01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.42	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.48	PASS
Band12	1.4	23017	1	#Max	QPSK	23.66	PASS
Band12	1.4	23017	3	#0	QPSK	23.36	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.96	PASS
Band12	1.4	23017	3	#Max	QPSK	23.60	PASS
Band12	1.4	23017	6	#0	QPSK	22.38	PASS
Band12	1.4	23017	1	#0	16QAM	22.72	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.88	PASS
Band12	1.4	23017	1	#Max	16QAM	22.78	PASS
Band12	1.4	23017	3	#0	16QAM	22.54	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.58	PASS
Band12	1.4	23017	3	#Max	16QAM	22.64	PASS
Band12	1.4	23017	6	#0	16QAM	21.03	PASS
Band12	1.4	23095	1	#0	QPSK	23.63	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.78	PASS
Band12	1.4	23095	1	#Max	QPSK	23.80	PASS
Band12	1.4	23095	3	#0	QPSK	23.42	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.45	PASS
Band12	1.4	23095	3	#Max	QPSK	23.36	PASS
Band12	1.4	23095	6	#0	QPSK	22.38	PASS
Band12	1.4	23095	1	#0	16QAM	22.72	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.70	PASS
Band12	1.4	23095	1	#Max	16QAM	22.65	PASS
Band12	1.4	23095	3	#0	16QAM	22.59	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.55	PASS
Band12	1.4	23095	3	#Max	16QAM	22.66	PASS
Band12	1.4	23095	6	#0	16QAM	21.69	PASS
Band12	1.4	23173	1	#0	QPSK	23.40	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.38	PASS
Band12	1.4	23173	1	#Max	QPSK	23.32	PASS
Band12	1.4	23173	3	#0	QPSK	23.27	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.27	PASS
Band12	1.4	23173	3	#Max	QPSK	23.23	PASS
Band12	1.4	23173	6	#0	QPSK	22.29	PASS
Band12	1.4	23173	1	#0	16QAM	22.38	PASS
Band12	1.4	23173	1	#Mid	16QAM	22.45	PASS
Band12	1.4	23173	1	#Max	16QAM	22.44	PASS
Band12	1.4	23173	3	#0	16QAM	22.38	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.47	PASS
Band12	1.4	23173	3	#Max	16QAM	22.33	PASS

Band12	1.4	23173	6	#0	16QAM	21.03	PASS
Band12	3	23025	1	#0	QPSK	23.44	PASS
Band12	3	23025	1	#Mid	QPSK	23.44	PASS
Band12	3	23025	1	#Max	QPSK	23.58	PASS
Band12	3	23025	8	#0	QPSK	22.25	PASS
Band12	3	23025	8	#Mid	QPSK	22.34	PASS
Band12	3	23025	8	#Max	QPSK	22.37	PASS
Band12	3	23025	15	#0	QPSK	22.24	PASS
Band12	3	23025	1	#0	16QAM	22.49	PASS
Band12	3	23025	1	#Mid	16QAM	22.53	PASS
Band12	3	23025	1	#Max	16QAM	22.71	PASS
Band12	3	23025	8	#0	16QAM	21.39	PASS
Band12	3	23025	8	#Mid	16QAM	21.47	PASS
Band12	3	23025	8	#Max	16QAM	21.53	PASS
Band12	3	23025	15	#0	16QAM	21.43	PASS
Band12	3	23095	1	#0	QPSK	23.48	PASS
Band12	3	23095	1	#Mid	QPSK	23.36	PASS
Band12	3	23095	1	#Max	QPSK	23.49	PASS
Band12	3	23095	8	#0	QPSK	22.51	PASS
Band12	3	23095	8	#Mid	QPSK	22.32	PASS
Band12	3	23095	8	#Max	QPSK	22.35	PASS
Band12	3	23095	15	#0	QPSK	22.36	PASS
Band12	3	23095	1	#0	16QAM	22.77	PASS
Band12	3	23095	1	#Mid	16QAM	22.72	PASS
Band12	3	23095	1	#Max	16QAM	22.74	PASS
Band12	3	23095	8	#0	16QAM	21.59	PASS
Band12	3	23095	8	#Mid	16QAM	21.91	PASS
Band12	3	23095	8	#Max	16QAM	21.95	PASS
Band12	3	23095	15	#0	16QAM	21.93	PASS
Band12	3	23165	1	#0	QPSK	23.33	PASS
Band12	3	23165	1	#Mid	QPSK	23.23	PASS
Band12	3	23165	1	#Max	QPSK	23.17	PASS
Band12	3	23165	8	#0	QPSK	22.39	PASS
Band12	3	23165	8	#Mid	QPSK	22.35	PASS
Band12	3	23165	8	#Max	QPSK	22.26	PASS
Band12	3	23165	15	#0	QPSK	22.29	PASS
Band12	3	23165	1	#0	16QAM	22.84	PASS
Band12	3	23165	1	#Mid	16QAM	22.71	PASS
Band12	3	23165	1	#Max	16QAM	22.59	PASS
Band12	3	23165	8	#0	16QAM	21.38	PASS
Band12	3	23165	8	#Mid	16QAM	21.40	PASS
Band12	3	23165	8	#Max	16QAM	21.38	PASS
Band12	3	23165	15	#0	16QAM	21.39	PASS
Band12	5	23035	1	#0	QPSK	23.31	PASS

Band12	5	23035	1	#Mid	QPSK	23.44	PASS
Band12	5	23035	1	#Max	QPSK	23.44	PASS
Band12	5	23035	12	#0	QPSK	22.25	PASS
Band12	5	23035	12	#Mid	QPSK	22.34	PASS
Band12	5	23035	12	#Max	QPSK	22.33	PASS
Band12	5	23035	25	#0	QPSK	22.35	PASS
Band12	5	23035	1	#0	16QAM	22.83	PASS
Band12	5	23035	1	#Mid	16QAM	22.93	PASS
Band12	5	23035	1	#Max	16QAM	23.20	PASS
Band12	5	23035	12	#0	16QAM	21.14	PASS
Band12	5	23035	12	#Mid	16QAM	21.43	PASS
Band12	5	23035	12	#Max	16QAM	21.43	PASS
Band12	5	23035	25	#0	16QAM	21.33	PASS
Band12	5	23095	1	#0	QPSK	23.67	PASS
Band12	5	23095	1	#Mid	QPSK	23.65	PASS
Band12	5	23095	1	#Max	QPSK	23.54	PASS
Band12	5	23095	12	#0	QPSK	22.47	PASS
Band12	5	23095	12	#Mid	QPSK	22.33	PASS
Band12	5	23095	12	#Max	QPSK	22.33	PASS
Band12	5	23095	25	#0	QPSK	22.31	PASS
Band12	5	23095	1	#0	16QAM	22.91	PASS
Band12	5	23095	1	#Mid	16QAM	22.76	PASS
Band12	5	23095	1	#Max	16QAM	22.81	PASS
Band12	5	23095	12	#0	16QAM	21.43	PASS
Band12	5	23095	12	#Mid	16QAM	21.81	PASS
Band12	5	23095	12	#Max	16QAM	21.69	PASS
Band12	5	23095	25	#0	16QAM	21.76	PASS
Band12	5	23155	1	#0	QPSK	23.57	PASS
Band12	5	23155	1	#Mid	QPSK	23.61	PASS
Band12	5	23155	1	#Max	QPSK	23.48	PASS
Band12	5	23155	12	#0	QPSK	22.36	PASS
Band12	5	23155	12	#Mid	QPSK	22.31	PASS
Band12	5	23155	12	#Max	QPSK	22.34	PASS
Band12	5	23155	25	#0	QPSK	22.39	PASS
Band12	5	23155	1	#0	16QAM	22.79	PASS
Band12	5	23155	1	#Mid	16QAM	22.83	PASS
Band12	5	23155	1	#Max	16QAM	22.72	PASS
Band12	5	23155	12	#0	16QAM	21.79	PASS
Band12	5	23155	12	#Mid	16QAM	21.30	PASS
Band12	5	23155	12	#Max	16QAM	21.34	PASS
Band12	5	23155	25	#0	16QAM	21.22	PASS
Band12	10	23060	1	#0	QPSK	23.54	PASS
Band12	10	23060	1	#Mid	QPSK	23.60	PASS
Band12	10	23060	1	#Max	QPSK	23.52	PASS

Band12	10	23060	25	#0	QPSK	22.33	PASS
Band12	10	23060	25	#Mid	QPSK	22.74	PASS
Band12	10	23060	25	#Max	QPSK	22.49	PASS
Band12	10	23060	50	#0	QPSK	22.88	PASS
Band12	10	23060	1	#0	16QAM	22.64	PASS
Band12	10	23060	1	#Mid	16QAM	23.02	PASS
Band12	10	23060	1	#Max	16QAM	22.74	PASS
Band12	10	23060	25	#0	16QAM	21.69	PASS
Band12	10	23060	25	#Mid	16QAM	22.05	PASS
Band12	10	23060	25	#Max	16QAM	21.66	PASS
Band12	10	23060	50	#0	16QAM	21.78	PASS
Band12	10	23095	1	#0	QPSK	23.45	PASS
Band12	10	23095	1	#Mid	QPSK	23.60	PASS
Band12	10	23095	1	#Max	QPSK	23.32	PASS
Band12	10	23095	25	#0	QPSK	22.62	PASS
Band12	10	23095	25	#Mid	QPSK	22.32	PASS
Band12	10	23095	25	#Max	QPSK	22.31	PASS
Band12	10	23095	50	#0	QPSK	22.44	PASS
Band12	10	23095	1	#0	16QAM	22.88	PASS
Band12	10	23095	1	#Mid	16QAM	22.71	PASS
Band12	10	23095	1	#Max	16QAM	22.68	PASS
Band12	10	23095	25	#0	16QAM	21.48	PASS
Band12	10	23095	25	#Mid	16QAM	21.82	PASS
Band12	10	23095	25	#Max	16QAM	21.30	PASS
Band12	10	23095	50	#0	16QAM	21.83	PASS
Band12	10	23130	1	#0	QPSK	23.41	PASS
Band12	10	23130	1	#Mid	QPSK	23.28	PASS
Band12	10	23130	1	#Max	QPSK	23.25	PASS
Band12	10	23130	25	#0	QPSK	22.32	PASS
Band12	10	23130	25	#Mid	QPSK	22.31	PASS
Band12	10	23130	25	#Max	QPSK	22.27	PASS
Band12	10	23130	50	#0	QPSK	22.34	PASS
Band12	10	23130	1	#0	16QAM	22.69	PASS
Band12	10	23130	1	#Mid	16QAM	22.57	PASS
Band12	10	23130	1	#Max	16QAM	22.61	PASS
Band12	10	23130	25	#0	16QAM	21.95	PASS
Band12	10	23130	25	#Mid	16QAM	21.52	PASS
Band12	10	23130	25	#Max	16QAM	21.55	PASS
Band12	10	23130	50	#0	16QAM	21.19	PASS
Band17	5	23755	1	#0	QPSK	24.37	PASS
Band17	5	23755	1	#Mid	QPSK	24.35	PASS
Band17	5	23755	1	#Max	QPSK	24.27	PASS
Band17	5	23755	12	#0	QPSK	23.49	PASS
Band17	5	23755	12	#Mid	QPSK	23.45	PASS

Band17	5	23755	12	#Max	QPSK	23.52	PASS
Band17	5	23755	25	#0	QPSK	23.53	PASS
Band17	5	23755	1	#0	16QAM	23.95	PASS
Band17	5	23755	1	#Mid	16QAM	23.94	PASS
Band17	5	23755	1	#Max	16QAM	23.86	PASS
Band17	5	23755	12	#0	16QAM	22.66	PASS
Band17	5	23755	12	#Mid	16QAM	22.52	PASS
Band17	5	23755	12	#Max	16QAM	22.50	PASS
Band17	5	23755	25	#0	16QAM	22.58	PASS
Band17	5	23790	1	#0	QPSK	24.76	PASS
Band17	5	23790	1	#Mid	QPSK	24.70	PASS
Band17	5	23790	1	#Max	QPSK	24.63	PASS
Band17	5	23790	12	#0	QPSK	23.51	PASS
Band17	5	23790	12	#Mid	QPSK	23.47	PASS
Band17	5	23790	12	#Max	QPSK	23.40	PASS
Band17	5	23790	25	#0	QPSK	23.49	PASS
Band17	5	23790	1	#0	16QAM	23.89	PASS
Band17	5	23790	1	#Mid	16QAM	23.80	PASS
Band17	5	23790	1	#Max	16QAM	23.62	PASS
Band17	5	23790	12	#0	16QAM	22.46	PASS
Band17	5	23790	12	#Mid	16QAM	22.59	PASS
Band17	5	23790	12	#Max	16QAM	22.42	PASS
Band17	5	23790	25	#0	16QAM	22.67	PASS
Band17	5	23825	1	#0	QPSK	24.38	PASS
Band17	5	23825	1	#Mid	QPSK	24.49	PASS
Band17	5	23825	1	#Max	QPSK	24.30	PASS
Band17	5	23825	12	#0	QPSK	23.37	PASS
Band17	5	23825	12	#Mid	QPSK	23.51	PASS
Band17	5	23825	12	#Max	QPSK	23.38	PASS
Band17	5	23825	25	#0	QPSK	23.44	PASS
Band17	5	23825	1	#0	16QAM	24.01	PASS
Band17	5	23825	1	#Mid	16QAM	23.95	PASS
Band17	5	23825	1	#Max	16QAM	23.82	PASS
Band17	5	23825	12	#0	16QAM	22.39	PASS
Band17	5	23825	12	#Mid	16QAM	22.49	PASS
Band17	5	23825	12	#Max	16QAM	22.42	PASS
Band17	5	23825	25	#0	16QAM	22.44	PASS
Band17	10	23780	1	#0	QPSK	24.81	PASS
Band17	10	23780	1	#Mid	QPSK	24.71	PASS
Band17	10	23780	1	#Max	QPSK	24.67	PASS
Band17	10	23780	25	#0	QPSK	23.61	PASS
Band17	10	23780	25	#Mid	QPSK	23.53	PASS
Band17	10	23780	25	#Max	QPSK	23.37	PASS
Band17	10	23780	50	#0	QPSK	23.51	PASS

Band17	10	23780	1	#0	16QAM	23.91	PASS
Band17	10	23780	1	#Mid	16QAM	23.84	PASS
Band17	10	23780	1	#Max	16QAM	23.70	PASS
Band17	10	23780	25	#0	16QAM	22.75	PASS
Band17	10	23780	25	#Mid	16QAM	22.71	PASS
Band17	10	23780	25	#Max	16QAM	22.61	PASS
Band17	10	23780	50	#0	16QAM	22.40	PASS
Band17	10	23790	1	#0	QPSK	24.55	PASS
Band17	10	23790	1	#Mid	QPSK	24.47	PASS
Band17	10	23790	1	#Max	QPSK	24.38	PASS
Band17	10	23790	25	#0	QPSK	23.54	PASS
Band17	10	23790	25	#Mid	QPSK	23.42	PASS
Band17	10	23790	25	#Max	QPSK	23.35	PASS
Band17	10	23790	50	#0	QPSK	23.45	PASS
Band17	10	23790	1	#0	16QAM	24.10	PASS
Band17	10	23790	1	#Mid	16QAM	23.85	PASS
Band17	10	23790	1	#Max	16QAM	23.94	PASS
Band17	10	23790	25	#0	16QAM	22.43	PASS
Band17	10	23790	25	#Mid	16QAM	22.43	PASS
Band17	10	23790	25	#Max	16QAM	22.48	PASS
Band17	10	23790	50	#0	16QAM	22.44	PASS
Band17	10	23800	1	#0	QPSK	24.57	PASS
Band17	10	23800	1	#Mid	QPSK	24.46	PASS
Band17	10	23800	1	#Max	QPSK	24.38	PASS
Band17	10	23800	25	#0	QPSK	23.55	PASS
Band17	10	23800	25	#Mid	QPSK	23.48	PASS
Band17	10	23800	25	#Max	QPSK	23.47	PASS
Band17	10	23800	50	#0	QPSK	23.46	PASS
Band17	10	23800	1	#0	16QAM	24.03	PASS
Band17	10	23800	1	#Mid	16QAM	23.91	PASS
Band17	10	23800	1	#Max	16QAM	23.90	PASS
Band17	10	23800	25	#0	16QAM	22.44	PASS
Band17	10	23800	25	#Mid	16QAM	22.46	PASS
Band17	10	23800	25	#Max	16QAM	22.46	PASS
Band17	10	23800	50	#0	16QAM	22.44	PASS
Band2	1.4	18607	1	#0	QPSK	24.11	PASS
Band2	1.4	18607	1	#Mid	QPSK	24.14	PASS
Band2	1.4	18607	1	#Max	QPSK	24.09	PASS
Band2	1.4	18607	3	#0	QPSK	24.12	PASS
Band2	1.4	18607	3	#Mid	QPSK	24.09	PASS
Band2	1.4	18607	3	#Max	QPSK	24.03	PASS
Band2	1.4	18607	6	#0	QPSK	23.01	PASS
Band2	1.4	18607	1	#0	16QAM	23.42	PASS
Band2	1.4	18607	1	#Mid	16QAM	23.52	PASS

Band2	1.4	18607	1	#Max	16QAM	23.37	PASS
Band2	1.4	18607	3	#0	16QAM	23.22	PASS
Band2	1.4	18607	3	#Mid	16QAM	23.13	PASS
Band2	1.4	18607	3	#Max	16QAM	23.10	PASS
Band2	1.4	18607	6	#0	16QAM	21.94	PASS
Band2	1.4	18900	1	#0	QPSK	24.50	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.40	PASS
Band2	1.4	18900	1	#Max	QPSK	24.48	PASS
Band2	1.4	18900	3	#0	QPSK	24.29	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.29	PASS
Band2	1.4	18900	3	#Max	QPSK	24.31	PASS
Band2	1.4	18900	6	#0	QPSK	23.18	PASS
Band2	1.4	18900	1	#0	16QAM	23.09	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.98	PASS
Band2	1.4	18900	1	#Max	16QAM	22.98	PASS
Band2	1.4	18900	3	#0	16QAM	23.19	PASS
Band2	1.4	18900	3	#Mid	16QAM	23.10	PASS
Band2	1.4	18900	3	#Max	16QAM	23.19	PASS
Band2	1.4	18900	6	#0	16QAM	22.09	PASS
Band2	1.4	19193	1	#0	QPSK	24.79	PASS
Band2	1.4	19193	1	#Mid	QPSK	24.76	PASS
Band2	1.4	19193	1	#Max	QPSK	24.71	PASS
Band2	1.4	19193	3	#0	QPSK	24.59	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.52	PASS
Band2	1.4	19193	3	#Max	QPSK	24.57	PASS
Band2	1.4	19193	6	#0	QPSK	23.43	PASS
Band2	1.4	19193	1	#0	16QAM	23.83	PASS
Band2	1.4	19193	1	#Mid	16QAM	23.97	PASS
Band2	1.4	19193	1	#Max	16QAM	23.86	PASS
Band2	1.4	19193	3	#0	16QAM	23.58	PASS
Band2	1.4	19193	3	#Mid	16QAM	23.73	PASS
Band2	1.4	19193	3	#Max	16QAM	23.60	PASS
Band2	1.4	19193	6	#0	16QAM	22.40	PASS
Band2	3	18615	1	#0	QPSK	24.36	PASS
Band2	3	18615	1	#Mid	QPSK	24.31	PASS
Band2	3	18615	1	#Max	QPSK	24.35	PASS
Band2	3	18615	8	#0	QPSK	23.12	PASS
Band2	3	18615	8	#Mid	QPSK	23.07	PASS
Band2	3	18615	8	#Max	QPSK	23.02	PASS
Band2	3	18615	15	#0	QPSK	23.02	PASS
Band2	3	18615	1	#0	16QAM	23.54	PASS
Band2	3	18615	1	#Mid	16QAM	23.46	PASS
Band2	3	18615	1	#Max	16QAM	23.48	PASS
Band2	3	18615	8	#0	16QAM	22.15	PASS

Band2	3	18615	8	#Mid	16QAM	22.19	PASS
Band2	3	18615	8	#Max	16QAM	22.22	PASS
Band2	3	18615	15	#0	16QAM	22.15	PASS
Band2	3	18900	1	#0	QPSK	24.38	PASS
Band2	3	18900	1	#Mid	QPSK	24.30	PASS
Band2	3	18900	1	#Max	QPSK	24.29	PASS
Band2	3	18900	8	#0	QPSK	23.13	PASS
Band2	3	18900	8	#Mid	QPSK	23.27	PASS
Band2	3	18900	8	#Max	QPSK	23.29	PASS
Band2	3	18900	15	#0	QPSK	23.16	PASS
Band2	3	18900	1	#0	16QAM	23.18	PASS
Band2	3	18900	1	#Mid	16QAM	23.31	PASS
Band2	3	18900	1	#Max	16QAM	23.20	PASS
Band2	3	18900	8	#0	16QAM	22.30	PASS
Band2	3	18900	8	#Mid	16QAM	22.26	PASS
Band2	3	18900	8	#Max	16QAM	22.28	PASS
Band2	3	18900	15	#0	16QAM	22.32	PASS
Band2	3	19185	1	#0	QPSK	24.49	PASS
Band2	3	19185	1	#Mid	QPSK	24.52	PASS
Band2	3	19185	1	#Max	QPSK	24.46	PASS
Band2	3	19185	8	#0	QPSK	23.46	PASS
Band2	3	19185	8	#Mid	QPSK	23.45	PASS
Band2	3	19185	8	#Max	QPSK	23.58	PASS
Band2	3	19185	15	#0	QPSK	23.48	PASS
Band2	3	19185	1	#0	16QAM	24.04	PASS
Band2	3	19185	1	#Mid	16QAM	24.12	PASS
Band2	3	19185	1	#Max	16QAM	24.11	PASS
Band2	3	19185	8	#0	16QAM	22.63	PASS
Band2	3	19185	8	#Mid	16QAM	22.68	PASS
Band2	3	19185	8	#Max	16QAM	22.68	PASS
Band2	3	19185	15	#0	16QAM	22.63	PASS
Band2	5	18625	1	#0	QPSK	24.03	PASS
Band2	5	18625	1	#Mid	QPSK	24.06	PASS
Band2	5	18625	1	#Max	QPSK	23.94	PASS
Band2	5	18625	12	#0	QPSK	23.11	PASS
Band2	5	18625	12	#Mid	QPSK	23.11	PASS
Band2	5	18625	12	#Max	QPSK	23.06	PASS
Band2	5	18625	25	#0	QPSK	23.06	PASS
Band2	5	18625	1	#0	16QAM	23.63	PASS
Band2	5	18625	1	#Mid	16QAM	23.65	PASS
Band2	5	18625	1	#Max	16QAM	23.61	PASS
Band2	5	18625	12	#0	16QAM	22.09	PASS
Band2	5	18625	12	#Mid	16QAM	22.08	PASS
Band2	5	18625	12	#Max	16QAM	22.15	PASS

Band2	5	18625	25	#0	16QAM	22.10	PASS
Band2	5	18900	1	#0	QPSK	24.42	PASS
Band2	5	18900	1	#Mid	QPSK	24.47	PASS
Band2	5	18900	1	#Max	QPSK	24.50	PASS
Band2	5	18900	12	#0	QPSK	23.17	PASS
Band2	5	18900	12	#Mid	QPSK	23.21	PASS
Band2	5	18900	12	#Max	QPSK	23.25	PASS
Band2	5	18900	25	#0	QPSK	23.20	PASS
Band2	5	18900	1	#0	16QAM	23.66	PASS
Band2	5	18900	1	#Mid	16QAM	23.68	PASS
Band2	5	18900	1	#Max	16QAM	23.68	PASS
Band2	5	18900	12	#0	16QAM	22.24	PASS
Band2	5	18900	12	#Mid	16QAM	22.29	PASS
Band2	5	18900	12	#Max	16QAM	22.31	PASS
Band2	5	18900	25	#0	16QAM	22.45	PASS
Band2	5	19175	1	#0	QPSK	24.71	PASS
Band2	5	19175	1	#Mid	QPSK	24.72	PASS
Band2	5	19175	1	#Max	QPSK	24.79	PASS
Band2	5	19175	12	#0	QPSK	23.51	PASS
Band2	5	19175	12	#Mid	QPSK	23.38	PASS
Band2	5	19175	12	#Max	QPSK	23.44	PASS
Band2	5	19175	25	#0	QPSK	23.42	PASS
Band2	5	19175	1	#0	16QAM	23.75	PASS
Band2	5	19175	1	#Mid	16QAM	23.77	PASS
Band2	5	19175	1	#Max	16QAM	23.87	PASS
Band2	5	19175	12	#0	16QAM	22.60	PASS
Band2	5	19175	12	#Mid	16QAM	22.52	PASS
Band2	5	19175	12	#Max	16QAM	22.61	PASS
Band2	5	19175	25	#0	16QAM	22.80	PASS
Band2	10	18650	1	#0	QPSK	24.34	PASS
Band2	10	18650	1	#Mid	QPSK	24.19	PASS
Band2	10	18650	1	#Max	QPSK	24.09	PASS
Band2	10	18650	25	#0	QPSK	23.10	PASS
Band2	10	18650	25	#Mid	QPSK	22.94	PASS
Band2	10	18650	25	#Max	QPSK	22.94	PASS
Band2	10	18650	50	#0	QPSK	22.93	PASS
Band2	10	18650	1	#0	16QAM	23.50	PASS
Band2	10	18650	1	#Mid	16QAM	23.29	PASS
Band2	10	18650	1	#Max	16QAM	23.30	PASS
Band2	10	18650	25	#0	16QAM	22.35	PASS
Band2	10	18650	25	#Mid	16QAM	22.27	PASS
Band2	10	18650	25	#Max	16QAM	22.17	PASS
Band2	10	18650	50	#0	16QAM	22.04	PASS
Band2	10	18900	1	#0	QPSK	24.20	PASS

Band2	10	18900	1	#Mid	QPSK	24.21	PASS
Band2	10	18900	1	#Max	QPSK	24.37	PASS
Band2	10	18900	25	#0	QPSK	23.20	PASS
Band2	10	18900	25	#Mid	QPSK	23.11	PASS
Band2	10	18900	25	#Max	QPSK	23.32	PASS
Band2	10	18900	50	#0	QPSK	23.11	PASS
Band2	10	18900	1	#0	16QAM	23.59	PASS
Band2	10	18900	1	#Mid	16QAM	23.83	PASS
Band2	10	18900	1	#Max	16QAM	23.72	PASS
Band2	10	18900	25	#0	16QAM	22.10	PASS
Band2	10	18900	25	#Mid	16QAM	22.25	PASS
Band2	10	18900	25	#Max	16QAM	22.26	PASS
Band2	10	18900	50	#0	16QAM	22.27	PASS
Band2	10	19150	1	#0	QPSK	24.30	PASS
Band2	10	19150	1	#Mid	QPSK	24.46	PASS
Band2	10	19150	1	#Max	QPSK	24.59	PASS
Band2	10	19150	25	#0	QPSK	23.37	PASS
Band2	10	19150	25	#Mid	QPSK	23.31	PASS
Band2	10	19150	25	#Max	QPSK	23.45	PASS
Band2	10	19150	50	#0	QPSK	23.32	PASS
Band2	10	19150	1	#0	16QAM	23.86	PASS
Band2	10	19150	1	#Mid	16QAM	24.02	PASS
Band2	10	19150	1	#Max	16QAM	24.19	PASS
Band2	10	19150	25	#0	16QAM	22.36	PASS
Band2	10	19150	25	#Mid	16QAM	22.44	PASS
Band2	10	19150	25	#Max	16QAM	22.45	PASS
Band2	10	19150	50	#0	16QAM	22.49	PASS
Band2	15	18675	1	#0	QPSK	24.36	PASS
Band2	15	18675	1	#Mid	QPSK	24.27	PASS
Band2	15	18675	1	#Max	QPSK	24.10	PASS
Band2	15	18675	36	#0	QPSK	22.91	PASS
Band2	15	18675	36	#Mid	QPSK	22.97	PASS
Band2	15	18675	36	#Max	QPSK	22.90	PASS
Band2	15	18675	75	#0	QPSK	22.99	PASS
Band2	15	18675	1	#0	16QAM	23.51	PASS
Band2	15	18675	1	#Mid	16QAM	23.21	PASS
Band2	15	18675	1	#Max	16QAM	23.27	PASS
Band2	15	18675	36	#0	16QAM	22.11	PASS
Band2	15	18675	36	#Mid	16QAM	22.03	PASS
Band2	15	18675	36	#Max	16QAM	21.99	PASS
Band2	15	18675	75	#0	16QAM	21.97	PASS
Band2	15	18900	1	#0	QPSK	24.03	PASS
Band2	15	18900	1	#Mid	QPSK	24.23	PASS
Band2	15	18900	1	#Max	QPSK	24.20	PASS

Band2	15	18900	36	#0	QPSK	23.17	PASS
Band2	15	18900	36	#Mid	QPSK	23.19	PASS
Band2	15	18900	36	#Max	QPSK	23.23	PASS
Band2	15	18900	75	#0	QPSK	23.18	PASS
Band2	15	18900	1	#0	16QAM	23.61	PASS
Band2	15	18900	1	#Mid	16QAM	23.70	PASS
Band2	15	18900	1	#Max	16QAM	23.86	PASS
Band2	15	18900	36	#0	16QAM	22.10	PASS
Band2	15	18900	36	#Mid	16QAM	22.17	PASS
Band2	15	18900	36	#Max	16QAM	22.29	PASS
Band2	15	18900	75	#0	16QAM	22.28	PASS
Band2	15	19125	1	#0	QPSK	24.23	PASS
Band2	15	19125	1	#Mid	QPSK	24.36	PASS
Band2	15	19125	1	#Max	QPSK	24.49	PASS
Band2	15	19125	36	#0	QPSK	23.23	PASS
Band2	15	19125	36	#Mid	QPSK	23.40	PASS
Band2	15	19125	36	#Max	QPSK	23.50	PASS
Band2	15	19125	75	#0	QPSK	23.42	PASS
Band2	15	19125	1	#0	16QAM	23.84	PASS
Band2	15	19125	1	#Mid	16QAM	23.87	PASS
Band2	15	19125	1	#Max	16QAM	24.02	PASS
Band2	15	19125	36	#0	16QAM	22.26	PASS
Band2	15	19125	36	#Mid	16QAM	22.35	PASS
Band2	15	19125	36	#Max	16QAM	22.52	PASS
Band2	15	19125	75	#0	16QAM	22.52	PASS
Band2	20	18700	1	#0	QPSK	24.31	PASS
Band2	20	18700	1	#Mid	QPSK	24.19	PASS
Band2	20	18700	1	#Max	QPSK	24.24	PASS
Band2	20	18700	50	#0	QPSK	22.97	PASS
Band2	20	18700	50	#Mid	QPSK	22.94	PASS
Band2	20	18700	50	#Max	QPSK	22.85	PASS
Band2	20	18700	100	#0	QPSK	22.99	PASS
Band2	20	18700	1	#0	16QAM	23.55	PASS
Band2	20	18700	1	#Mid	16QAM	23.15	PASS
Band2	20	18700	1	#Max	16QAM	23.43	PASS
Band2	20	18700	50	#0	16QAM	22.13	PASS
Band2	20	18700	50	#Mid	16QAM	22.05	PASS
Band2	20	18700	50	#Max	16QAM	21.94	PASS
Band2	20	18700	100	#0	16QAM	22.12	PASS
Band2	20	18900	1	#0	QPSK	24.30	PASS
Band2	20	18900	1	#Mid	QPSK	24.39	PASS
Band2	20	18900	1	#Max	QPSK	24.54	PASS
Band2	20	18900	50	#0	QPSK	23.11	PASS
Band2	20	18900	50	#Mid	QPSK	23.15	PASS

Band2	20	18900	50	#Max	QPSK	23.28	PASS
Band2	20	18900	100	#0	QPSK	23.14	PASS
Band2	20	18900	1	#0	16QAM	22.80	PASS
Band2	20	18900	1	#Mid	16QAM	22.99	PASS
Band2	20	18900	1	#Max	16QAM	22.92	PASS
Band2	20	18900	50	#0	16QAM	22.21	PASS
Band2	20	18900	50	#Mid	16QAM	22.27	PASS
Band2	20	18900	50	#Max	16QAM	22.25	PASS
Band2	20	18900	100	#0	16QAM	22.36	PASS
Band2	20	19100	1	#0	QPSK	24.48	PASS
Band2	20	19100	1	#Mid	QPSK	24.55	PASS
Band2	20	19100	1	#Max	QPSK	24.82	PASS
Band2	20	19100	50	#0	QPSK	23.25	PASS
Band2	20	19100	50	#Mid	QPSK	23.31	PASS
Band2	20	19100	50	#Max	QPSK	23.41	PASS
Band2	20	19100	100	#0	QPSK	23.25	PASS
Band2	20	19100	1	#0	16QAM	23.67	PASS
Band2	20	19100	1	#Mid	16QAM	23.73	PASS
Band2	20	19100	1	#Max	16QAM	23.98	PASS
Band2	20	19100	50	#0	16QAM	22.32	PASS
Band2	20	19100	50	#Mid	16QAM	22.34	PASS
Band2	20	19100	50	#Max	16QAM	22.44	PASS
Band2	20	19100	100	#0	16QAM	22.38	PASS
Band4	1.4	19957	1	#0	QPSK	24.94	PASS
Band4	1.4	19957	1	#Mid	QPSK	24.94	PASS
Band4	1.4	19957	1	#Max	QPSK	24.96	PASS
Band4	1.4	19957	3	#0	QPSK	25.01	PASS
Band4	1.4	19957	3	#Mid	QPSK	25.06	PASS
Band4	1.4	19957	3	#Max	QPSK	25.01	PASS
Band4	1.4	19957	6	#0	QPSK	23.94	PASS
Band4	1.4	19957	1	#0	16QAM	24.32	PASS
Band4	1.4	19957	1	#Mid	16QAM	24.26	PASS
Band4	1.4	19957	1	#Max	16QAM	24.21	PASS
Band4	1.4	19957	3	#0	16QAM	24.11	PASS
Band4	1.4	19957	3	#Mid	16QAM	24.11	PASS
Band4	1.4	19957	3	#Max	16QAM	24.09	PASS
Band4	1.4	19957	6	#0	16QAM	22.94	PASS
Band4	1.4	20175	1	#0	QPSK	24.58	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.59	PASS
Band4	1.4	20175	1	#Max	QPSK	24.57	PASS
Band4	1.4	20175	3	#0	QPSK	24.55	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.56	PASS
Band4	1.4	20175	3	#Max	QPSK	24.58	PASS
Band4	1.4	20175	6	#0	QPSK	23.53	PASS

Band4	1.4	20175	1	#0	16QAM	24.20	PASS
Band4	1.4	20175	1	#Mid	16QAM	24.18	PASS
Band4	1.4	20175	1	#Max	16QAM	24.19	PASS
Band4	1.4	20175	3	#0	16QAM	23.79	PASS
Band4	1.4	20175	3	#Mid	16QAM	23.82	PASS
Band4	1.4	20175	3	#Max	16QAM	23.85	PASS
Band4	1.4	20175	6	#0	16QAM	22.23	PASS
Band4	1.4	20393	1	#0	QPSK	24.34	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.43	PASS
Band4	1.4	20393	1	#Max	QPSK	24.41	PASS
Band4	1.4	20393	3	#0	QPSK	24.35	PASS
Band4	1.4	20393	3	#Mid	QPSK	24.19	PASS
Band4	1.4	20393	3	#Max	QPSK	24.26	PASS
Band4	1.4	20393	6	#0	QPSK	23.27	PASS
Band4	1.4	20393	1	#0	16QAM	23.47	PASS
Band4	1.4	20393	1	#Mid	16QAM	23.57	PASS
Band4	1.4	20393	1	#Max	16QAM	23.45	PASS
Band4	1.4	20393	3	#0	16QAM	23.54	PASS
Band4	1.4	20393	3	#Mid	16QAM	23.67	PASS
Band4	1.4	20393	3	#Max	16QAM	23.65	PASS
Band4	1.4	20393	6	#0	16QAM	22.29	PASS
Band4	3	19965	1	#0	QPSK	25.31	PASS
Band4	3	19965	1	#Mid	QPSK	25.23	PASS
Band4	3	19965	1	#Max	QPSK	25.17	PASS
Band4	3	19965	8	#0	QPSK	24.03	PASS
Band4	3	19965	8	#Mid	QPSK	23.91	PASS
Band4	3	19965	8	#Max	QPSK	23.91	PASS
Band4	3	19965	15	#0	QPSK	23.87	PASS
Band4	3	19965	1	#0	16QAM	24.32	PASS
Band4	3	19965	1	#Mid	16QAM	24.41	PASS
Band4	3	19965	1	#Max	16QAM	24.21	PASS
Band4	3	19965	8	#0	16QAM	23.08	PASS
Band4	3	19965	8	#Mid	16QAM	23.09	PASS
Band4	3	19965	8	#Max	16QAM	23.03	PASS
Band4	3	19965	15	#0	16QAM	23.02	PASS
Band4	3	20175	1	#0	QPSK	24.56	PASS
Band4	3	20175	1	#Mid	QPSK	24.53	PASS
Band4	3	20175	1	#Max	QPSK	24.69	PASS
Band4	3	20175	8	#0	QPSK	23.62	PASS
Band4	3	20175	8	#Mid	QPSK	23.60	PASS
Band4	3	20175	8	#Max	QPSK	23.57	PASS
Band4	3	20175	15	#0	QPSK	23.51	PASS
Band4	3	20175	1	#0	16QAM	24.22	PASS
Band4	3	20175	1	#Mid	16QAM	24.06	PASS

Band4	3	20175	1	#Max	16QAM	23.97	PASS
Band4	3	20175	8	#0	16QAM	22.72	PASS
Band4	3	20175	8	#Mid	16QAM	22.72	PASS
Band4	3	20175	8	#Max	16QAM	22.75	PASS
Band4	3	20175	15	#0	16QAM	22.66	PASS
Band4	3	20385	1	#0	QPSK	24.39	PASS
Band4	3	20385	1	#Mid	QPSK	24.32	PASS
Band4	3	20385	1	#Max	QPSK	24.35	PASS
Band4	3	20385	8	#0	QPSK	23.44	PASS
Band4	3	20385	8	#Mid	QPSK	23.32	PASS
Band4	3	20385	8	#Max	QPSK	23.36	PASS
Band4	3	20385	15	#0	QPSK	23.29	PASS
Band4	3	20385	1	#0	16QAM	23.53	PASS
Band4	3	20385	1	#Mid	16QAM	23.54	PASS
Band4	3	20385	1	#Max	16QAM	23.52	PASS
Band4	3	20385	8	#0	16QAM	22.39	PASS
Band4	3	20385	8	#Mid	16QAM	22.44	PASS
Band4	3	20385	8	#Max	16QAM	22.42	PASS
Band4	3	20385	15	#0	16QAM	22.44	PASS
Band4	5	19975	1	#0	QPSK	25.03	PASS
Band4	5	19975	1	#Mid	QPSK	24.84	PASS
Band4	5	19975	1	#Max	QPSK	24.88	PASS
Band4	5	19975	12	#0	QPSK	24.02	PASS
Band4	5	19975	12	#Mid	QPSK	23.91	PASS
Band4	5	19975	12	#Max	QPSK	23.86	PASS
Band4	5	19975	25	#0	QPSK	23.78	PASS
Band4	5	19975	1	#0	16QAM	24.57	PASS
Band4	5	19975	1	#Mid	16QAM	24.36	PASS
Band4	5	19975	1	#Max	16QAM	24.27	PASS
Band4	5	19975	12	#0	16QAM	23.04	PASS
Band4	5	19975	12	#Mid	16QAM	22.93	PASS
Band4	5	19975	12	#Max	16QAM	22.91	PASS
Band4	5	19975	25	#0	16QAM	22.84	PASS
Band4	5	20175	1	#0	QPSK	24.77	PASS
Band4	5	20175	1	#Mid	QPSK	24.84	PASS
Band4	5	20175	1	#Max	QPSK	24.88	PASS
Band4	5	20175	12	#0	QPSK	23.57	PASS
Band4	5	20175	12	#Mid	QPSK	23.50	PASS
Band4	5	20175	12	#Max	QPSK	23.58	PASS
Band4	5	20175	25	#0	QPSK	23.51	PASS
Band4	5	20175	1	#0	16QAM	24.05	PASS
Band4	5	20175	1	#Mid	16QAM	23.94	PASS
Band4	5	20175	1	#Max	16QAM	23.86	PASS
Band4	5	20175	12	#0	16QAM	22.68	PASS

Band4	5	20175	12	#Mid	16QAM	22.71	PASS
Band4	5	20175	12	#Max	16QAM	22.69	PASS
Band4	5	20175	25	#0	16QAM	22.85	PASS
Band4	5	20375	1	#0	QPSK	24.48	PASS
Band4	5	20375	1	#Mid	QPSK	24.58	PASS
Band4	5	20375	1	#Max	QPSK	24.52	PASS
Band4	5	20375	12	#0	QPSK	23.28	PASS
Band4	5	20375	12	#Mid	QPSK	23.30	PASS
Band4	5	20375	12	#Max	QPSK	23.28	PASS
Band4	5	20375	25	#0	QPSK	23.30	PASS
Band4	5	20375	1	#0	16QAM	23.51	PASS
Band4	5	20375	1	#Mid	16QAM	23.54	PASS
Band4	5	20375	1	#Max	16QAM	23.54	PASS
Band4	5	20375	12	#0	16QAM	22.24	PASS
Band4	5	20375	12	#Mid	16QAM	22.38	PASS
Band4	5	20375	12	#Max	16QAM	22.31	PASS
Band4	5	20375	25	#0	16QAM	22.47	PASS
Band4	10	20000	1	#0	QPSK	25.22	PASS
Band4	10	20000	1	#Mid	QPSK	25.11	PASS
Band4	10	20000	1	#Max	QPSK	25.03	PASS
Band4	10	20000	25	#0	QPSK	23.75	PASS
Band4	10	20000	25	#Mid	QPSK	22.04	PASS
Band4	10	20000	25	#Max	QPSK	23.04	PASS
Band4	10	20000	50	#0	QPSK	22.03	PASS
Band4	10	20000	1	#0	16QAM	24.29	PASS
Band4	10	20000	1	#Mid	16QAM	24.15	PASS
Band4	10	20000	1	#Max	16QAM	24.14	PASS
Band4	10	20000	25	#0	16QAM	22.86	PASS
Band4	10	20000	25	#Mid	16QAM	22.87	PASS
Band4	10	20000	25	#Max	16QAM	22.84	PASS
Band4	10	20000	50	#0	16QAM	22.84	PASS
Band4	10	20175	1	#0	QPSK	24.66	PASS
Band4	10	20175	1	#Mid	QPSK	24.63	PASS
Band4	10	20175	1	#Max	QPSK	24.62	PASS
Band4	10	20175	25	#0	QPSK	23.61	PASS
Band4	10	20175	25	#Mid	QPSK	23.59	PASS
Band4	10	20175	25	#Max	QPSK	23.53	PASS
Band4	10	20175	50	#0	QPSK	23.46	PASS
Band4	10	20175	1	#0	16QAM	24.29	PASS
Band4	10	20175	1	#Mid	16QAM	24.09	PASS
Band4	10	20175	1	#Max	16QAM	23.94	PASS
Band4	10	20175	25	#0	16QAM	22.59	PASS
Band4	10	20175	25	#Mid	16QAM	22.60	PASS
Band4	10	20175	25	#Max	16QAM	22.60	PASS

Band4	10	20175	50	#0	16QAM	22.66	PASS
Band4	10	20350	1	#0	QPSK	24.30	PASS
Band4	10	20350	1	#Mid	QPSK	24.26	PASS
Band4	10	20350	1	#Max	QPSK	24.14	PASS
Band4	10	20350	25	#0	QPSK	23.29	PASS
Band4	10	20350	25	#Mid	QPSK	23.34	PASS
Band4	10	20350	25	#Max	QPSK	23.19	PASS
Band4	10	20350	50	#0	QPSK	23.34	PASS
Band4	10	20350	1	#0	16QAM	23.89	PASS
Band4	10	20350	1	#Mid	16QAM	24.02	PASS
Band4	10	20350	1	#Max	16QAM	23.89	PASS
Band4	10	20350	25	#0	16QAM	22.32	PASS
Band4	10	20350	25	#Mid	16QAM	22.39	PASS
Band4	10	20350	25	#Max	16QAM	22.26	PASS
Band4	10	20350	50	#0	16QAM	22.39	PASS
Band4	15	20025	1	#0	QPSK	24.98	PASS
Band4	15	20025	1	#Mid	QPSK	24.74	PASS
Band4	15	20025	1	#Max	QPSK	24.64	PASS
Band4	15	20025	36	#0	QPSK	23.75	PASS
Band4	15	20025	36	#Mid	QPSK	23.82	PASS
Band4	15	20025	36	#Max	QPSK	23.71	PASS
Band4	15	20025	75	#0	QPSK	23.79	PASS
Band4	15	20025	1	#0	16QAM	24.41	PASS
Band4	15	20025	1	#Mid	16QAM	24.32	PASS
Band4	15	20025	1	#Max	16QAM	23.96	PASS
Band4	15	20025	36	#0	16QAM	22.89	PASS
Band4	15	20025	36	#Mid	16QAM	22.74	PASS
Band4	15	20025	36	#Max	16QAM	22.73	PASS
Band4	15	20025	75	#0	16QAM	22.83	PASS
Band4	15	20175	1	#0	QPSK	24.85	PASS
Band4	15	20175	1	#Mid	QPSK	24.76	PASS
Band4	15	20175	1	#Max	QPSK	24.72	PASS
Band4	15	20175	36	#0	QPSK	23.61	PASS
Band4	15	20175	36	#Mid	QPSK	23.56	PASS
Band4	15	20175	36	#Max	QPSK	23.60	PASS
Band4	15	20175	75	#0	QPSK	23.52	PASS
Band4	15	20175	1	#0	16QAM	24.01	PASS
Band4	15	20175	1	#Mid	16QAM	23.91	PASS
Band4	15	20175	1	#Max	16QAM	23.96	PASS
Band4	15	20175	36	#0	16QAM	22.75	PASS
Band4	15	20175	36	#Mid	16QAM	22.65	PASS
Band4	15	20175	36	#Max	16QAM	22.67	PASS
Band4	15	20175	75	#0	16QAM	22.63	PASS
Band4	15	20325	1	#0	QPSK	24.58	PASS

Band4	15	20325	1	#Mid	QPSK	24.56	PASS
Band4	15	20325	1	#Max	QPSK	24.54	PASS
Band4	15	20325	36	#0	QPSK	23.41	PASS
Band4	15	20325	36	#Mid	QPSK	23.25	PASS
Band4	15	20325	36	#Max	QPSK	23.18	PASS
Band4	15	20325	75	#0	QPSK	23.34	PASS
Band4	15	20325	1	#0	16QAM	23.57	PASS
Band4	15	20325	1	#Mid	16QAM	23.44	PASS
Band4	15	20325	1	#Max	16QAM	23.42	PASS
Band4	15	20325	36	#0	16QAM	22.57	PASS
Band4	15	20325	36	#Mid	16QAM	22.46	PASS
Band4	15	20325	36	#Max	16QAM	22.37	PASS
Band4	15	20325	75	#0	16QAM	22.34	PASS
Band4	20	20050	1	#0	QPSK	25.23	PASS
Band4	20	20050	1	#Mid	QPSK	24.93	PASS
Band4	20	20050	1	#Max	QPSK	24.89	PASS
Band4	20	20050	50	#0	QPSK	23.71	PASS
Band4	20	20050	50	#Mid	QPSK	23.56	PASS
Band4	20	20050	50	#Max	QPSK	23.62	PASS
Band4	20	20050	100	#0	QPSK	23.52	PASS
Band4	20	20050	1	#0	16QAM	24.36	PASS
Band4	20	20050	1	#Mid	16QAM	24.01	PASS
Band4	20	20050	1	#Max	16QAM	23.83	PASS
Band4	20	20050	50	#0	16QAM	22.82	PASS
Band4	20	20050	50	#Mid	16QAM	22.67	PASS
Band4	20	20050	50	#Max	16QAM	22.60	PASS
Band4	20	20050	100	#0	16QAM	22.70	PASS
Band4	20	20175	1	#0	QPSK	24.92	PASS
Band4	20	20175	1	#Mid	QPSK	24.81	PASS
Band4	20	20175	1	#Max	QPSK	24.85	PASS
Band4	20	20175	50	#0	QPSK	23.52	PASS
Band4	20	20175	50	#Mid	QPSK	23.46	PASS
Band4	20	20175	50	#Max	QPSK	23.48	PASS
Band4	20	20175	100	#0	QPSK	23.51	PASS
Band4	20	20175	1	#0	16QAM	24.01	PASS
Band4	20	20175	1	#Mid	16QAM	23.80	PASS
Band4	20	20175	1	#Max	16QAM	24.00	PASS
Band4	20	20175	50	#0	16QAM	22.61	PASS
Band4	20	20175	50	#Mid	16QAM	22.68	PASS
Band4	20	20175	50	#Max	16QAM	22.70	PASS
Band4	20	20175	100	#0	16QAM	22.73	PASS
Band4	20	20300	1	#0	QPSK	24.50	PASS
Band4	20	20300	1	#Mid	QPSK	24.42	PASS
Band4	20	20300	1	#Max	QPSK	24.33	PASS

Band4	20	20300	50	#0	QPSK	23.41	PASS
Band4	20	20300	50	#Mid	QPSK	23.35	PASS
Band4	20	20300	50	#Max	QPSK	23.42	PASS
Band4	20	20300	100	#0	QPSK	23.37	PASS
Band4	20	20300	1	#0	16QAM	23.67	PASS
Band4	20	20300	1	#Mid	16QAM	23.52	PASS
Band4	20	20300	1	#Max	16QAM	23.47	PASS
Band4	20	20300	50	#0	16QAM	22.48	PASS
Band4	20	20300	50	#Mid	16QAM	22.46	PASS
Band4	20	20300	50	#Max	16QAM	22.47	PASS
Band4	20	20300	100	#0	16QAM	22.42	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	25.59	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	25.59	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	25.52	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	24.54	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	24.57	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	24.36	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	24.48	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	24.39	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	24.37	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	24.33	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	23.62	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	23.60	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	23.55	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	23.60	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	25.59	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	25.60	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	25.55	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	24.14	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	24.24	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	24.18	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	24.15	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	24.13	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	24.06	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	24.03	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	23.36	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	23.35	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	23.28	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	23.46	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	26.01	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	26.02	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	26.03	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	24.67	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	24.65	PASS

Band41(2535-2655)	5	41215	12	#Max	QPSK	24.62	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	24.57	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	24.48	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	24.47	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	24.44	PASS
Band41(2535-2655)	5	41215	12	#0	16QAM	23.81	PASS
Band41(2535-2655)	5	41215	12	#Mid	16QAM	23.82	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	23.82	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	23.90	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	25.63	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	25.53	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	25.56	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	24.46	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	24.47	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	24.41	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	24.40	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	24.31	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	24.23	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	24.24	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	23.66	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	23.60	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	23.57	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	23.54	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	25.63	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	25.41	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	25.50	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	24.28	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	24.15	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	24.10	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	24.24	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	24.21	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	24.05	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	24.08	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	23.42	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	23.38	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	23.42	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	23.42	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	26.09	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	26.02	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	26.03	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	24.61	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	24.60	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	24.63	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	24.67	PASS

Band41(2535-2655)	10	41190	1	#0	16QAM	24.54	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	24.44	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	24.44	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	23.84	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	23.79	PASS
Band41(2535-2655)	10	41190	25	#Max	16QAM	23.82	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	23.86	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	25.90	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	25.82	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	25.88	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	24.54	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	24.44	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	24.41	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	24.46	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	24.45	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	24.32	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	24.36	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	23.53	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	23.50	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	23.52	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	23.65	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	25.78	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	25.60	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	25.64	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	24.24	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	24.31	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	24.24	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	24.26	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	24.27	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	24.02	PASS
Band41(2535-2655)	15	40640	1	#Max	16QAM	24.09	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	23.40	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	23.34	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	23.34	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	23.41	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	26.21	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	26.10	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	26.11	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	24.78	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	24.70	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	24.62	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	24.76	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	24.49	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	24.51	PASS

Band41(2535-2655)	15	41165	1	#Max	16QAM	24.45	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	23.85	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	23.75	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	23.78	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	23.90	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	25.92	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	25.83	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	25.91	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	24.47	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	24.48	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	24.45	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	24.56	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	24.42	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	24.30	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	24.36	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	23.70	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	23.58	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	23.69	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	23.66	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	25.81	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	25.54	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	25.73	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	24.35	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	24.20	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	24.19	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	24.31	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	24.24	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	24.05	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	24.14	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	23.60	PASS
Band41(2535-2655)	20	40640	50	#Mid	16QAM	23.44	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	23.44	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	23.46	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	26.23	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	26.09	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	26.07	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	24.74	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	24.63	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	24.66	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	24.65	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	24.56	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	24.47	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	24.44	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	23.83	PASS

Band41(2535-2655)	20	41140	50	#Mid	16QAM	23.81	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	23.78	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	23.88	PASS
Band5	1.4	20407	1	#0	QPSK	22.87	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.05	PASS
Band5	1.4	20407	1	#Max	QPSK	22.75	PASS
Band5	1.4	20407	3	#0	QPSK	22.66	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.63	PASS
Band5	1.4	20407	3	#Max	QPSK	22.62	PASS
Band5	1.4	20407	6	#0	QPSK	21.52	PASS
Band5	1.4	20407	1	#0	16QAM	21.87	PASS
Band5	1.4	20407	1	#Mid	16QAM	21.90	PASS
Band5	1.4	20407	1	#Max	16QAM	21.91	PASS
Band5	1.4	20407	3	#0	16QAM	21.75	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.75	PASS
Band5	1.4	20407	3	#Max	16QAM	21.89	PASS
Band5	1.4	20407	6	#0	16QAM	20.37	PASS
Band5	1.4	20525	1	#0	QPSK	22.37	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.52	PASS
Band5	1.4	20525	1	#Max	QPSK	22.43	PASS
Band5	1.4	20525	3	#0	QPSK	22.35	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.42	PASS
Band5	1.4	20525	3	#Max	QPSK	22.36	PASS
Band5	1.4	20525	6	#0	QPSK	21.39	PASS
Band5	1.4	20525	1	#0	16QAM	21.76	PASS
Band5	1.4	20525	1	#Mid	16QAM	21.78	PASS
Band5	1.4	20525	1	#Max	16QAM	21.70	PASS
Band5	1.4	20525	3	#0	16QAM	21.65	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.75	PASS
Band5	1.4	20525	3	#Max	16QAM	21.68	PASS
Band5	1.4	20525	6	#0	16QAM	20.17	PASS
Band5	1.4	20643	1	#0	QPSK	22.44	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.40	PASS
Band5	1.4	20643	1	#Max	QPSK	22.43	PASS
Band5	1.4	20643	3	#0	QPSK	22.49	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.63	PASS
Band5	1.4	20643	3	#Max	QPSK	22.56	PASS
Band5	1.4	20643	6	#0	QPSK	21.59	PASS
Band5	1.4	20643	1	#0	16QAM	22.00	PASS
Band5	1.4	20643	1	#Mid	16QAM	21.97	PASS
Band5	1.4	20643	1	#Max	16QAM	21.89	PASS
Band5	1.4	20643	3	#0	16QAM	21.70	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.66	PASS
Band5	1.4	20643	3	#Max	16QAM	21.73	PASS

Band5	1.4	20643	6	#0	16QAM	20.23	PASS
Band5	3	20415	1	#0	QPSK	22.65	PASS
Band5	3	20415	1	#Mid	QPSK	22.64	PASS
Band5	3	20415	1	#Max	QPSK	22.77	PASS
Band5	3	20415	8	#0	QPSK	21.64	PASS
Band5	3	20415	8	#Mid	QPSK	21.54	PASS
Band5	3	20415	8	#Max	QPSK	21.61	PASS
Band5	3	20415	15	#0	QPSK	21.64	PASS
Band5	3	20415	1	#0	16QAM	21.81	PASS
Band5	3	20415	1	#Mid	16QAM	21.88	PASS
Band5	3	20415	1	#Max	16QAM	21.91	PASS
Band5	3	20415	8	#0	16QAM	20.68	PASS
Band5	3	20415	8	#Mid	16QAM	20.72	PASS
Band5	3	20415	8	#Max	16QAM	20.62	PASS
Band5	3	20415	15	#0	16QAM	20.68	PASS
Band5	3	20525	1	#0	QPSK	22.72	PASS
Band5	3	20525	1	#Mid	QPSK	22.53	PASS
Band5	3	20525	1	#Max	QPSK	22.62	PASS
Band5	3	20525	8	#0	QPSK	21.39	PASS
Band5	3	20525	8	#Mid	QPSK	21.48	PASS
Band5	3	20525	8	#Max	QPSK	21.45	PASS
Band5	3	20525	15	#0	QPSK	21.43	PASS
Band5	3	20525	1	#0	16QAM	21.79	PASS
Band5	3	20525	1	#Mid	16QAM	21.77	PASS
Band5	3	20525	1	#Max	16QAM	21.84	PASS
Band5	3	20525	8	#0	16QAM	20.54	PASS
Band5	3	20525	8	#Mid	16QAM	20.56	PASS
Band5	3	20525	8	#Max	16QAM	20.52	PASS
Band5	3	20525	15	#0	16QAM	20.50	PASS
Band5	3	20635	1	#0	QPSK	22.64	PASS
Band5	3	20635	1	#Mid	QPSK	22.66	PASS
Band5	3	20635	1	#Max	QPSK	22.67	PASS
Band5	3	20635	8	#0	QPSK	21.62	PASS
Band5	3	20635	8	#Mid	QPSK	21.64	PASS
Band5	3	20635	8	#Max	QPSK	21.55	PASS
Band5	3	20635	15	#0	QPSK	21.56	PASS
Band5	3	20635	1	#0	16QAM	21.79	PASS
Band5	3	20635	1	#Mid	16QAM	21.79	PASS
Band5	3	20635	1	#Max	16QAM	21.69	PASS
Band5	3	20635	8	#0	16QAM	20.62	PASS
Band5	3	20635	8	#Mid	16QAM	20.65	PASS
Band5	3	20635	8	#Max	16QAM	20.66	PASS
Band5	3	20635	15	#0	16QAM	20.60	PASS
Band5	5	20425	1	#0	QPSK	22.93	PASS

Band5	5	20425	1	#Mid	QPSK	22.77	PASS
Band5	5	20425	1	#Max	QPSK	22.75	PASS
Band5	5	20425	12	#0	QPSK	21.60	PASS
Band5	5	20425	12	#Mid	QPSK	21.59	PASS
Band5	5	20425	12	#Max	QPSK	21.39	PASS
Band5	5	20425	25	#0	QPSK	21.54	PASS
Band5	5	20425	1	#0	16QAM	22.01	PASS
Band5	5	20425	1	#Mid	16QAM	21.94	PASS
Band5	5	20425	1	#Max	16QAM	21.79	PASS
Band5	5	20425	12	#0	16QAM	20.65	PASS
Band5	5	20425	12	#Mid	16QAM	20.56	PASS
Band5	5	20425	12	#Max	16QAM	20.56	PASS
Band5	5	20425	25	#0	16QAM	20.78	PASS
Band5	5	20525	1	#0	QPSK	22.72	PASS
Band5	5	20525	1	#Mid	QPSK	22.62	PASS
Band5	5	20525	1	#Max	QPSK	22.63	PASS
Band5	5	20525	12	#0	QPSK	21.34	PASS
Band5	5	20525	12	#Mid	QPSK	21.41	PASS
Band5	5	20525	12	#Max	QPSK	21.42	PASS
Band5	5	20525	25	#0	QPSK	21.39	PASS
Band5	5	20525	1	#0	16QAM	21.90	PASS
Band5	5	20525	1	#Mid	16QAM	21.71	PASS
Band5	5	20525	1	#Max	16QAM	22.03	PASS
Band5	5	20525	12	#0	16QAM	20.42	PASS
Band5	5	20525	12	#Mid	16QAM	20.47	PASS
Band5	5	20525	12	#Max	16QAM	20.52	PASS
Band5	5	20525	25	#0	16QAM	20.37	PASS
Band5	5	20625	1	#0	QPSK	22.51	PASS
Band5	5	20625	1	#Mid	QPSK	22.49	PASS
Band5	5	20625	1	#Max	QPSK	22.54	PASS
Band5	5	20625	12	#0	QPSK	21.45	PASS
Band5	5	20625	12	#Mid	QPSK	21.50	PASS
Band5	5	20625	12	#Max	QPSK	21.52	PASS
Band5	5	20625	25	#0	QPSK	21.61	PASS
Band5	5	20625	1	#0	16QAM	21.92	PASS
Band5	5	20625	1	#Mid	16QAM	22.04	PASS
Band5	5	20625	1	#Max	16QAM	21.91	PASS
Band5	5	20625	12	#0	16QAM	20.57	PASS
Band5	5	20625	12	#Mid	16QAM	20.55	PASS
Band5	5	20625	12	#Max	16QAM	20.52	PASS
Band5	5	20625	25	#0	16QAM	20.53	PASS
Band5	10	20450	1	#0	QPSK	22.88	PASS
Band5	10	20450	1	#Mid	QPSK	22.70	PASS
Band5	10	20450	1	#Max	QPSK	22.57	PASS

Band5	10	20450	25	#0	QPSK	21.43	PASS
Band5	10	20450	25	#Mid	QPSK	8.00	PASS
Band5	10	20450	25	#Max	QPSK	-45.34	PASS
Band5	10	20450	50	#0	QPSK	21.52	PASS
Band5	10	20450	1	#0	16QAM	22.04	PASS
Band5	10	20450	1	#Mid	16QAM	21.86	PASS
Band5	10	20450	1	#Max	16QAM	21.80	PASS
Band5	10	20450	25	#0	16QAM	20.80	PASS
Band5	10	20450	25	#Mid	16QAM	20.70	PASS
Band5	10	20450	25	#Max	16QAM	20.68	PASS
Band5	10	20450	50	#0	16QAM	20.48	PASS
Band5	10	20525	1	#0	QPSK	22.38	PASS
Band5	10	20525	1	#Mid	QPSK	22.40	PASS
Band5	10	20525	1	#Max	QPSK	22.49	PASS
Band5	10	20525	25	#0	QPSK	21.38	PASS
Band5	10	20525	25	#Mid	QPSK	21.46	PASS
Band5	10	20525	25	#Max	QPSK	21.40	PASS
Band5	10	20525	50	#0	QPSK	21.40	PASS
Band5	10	20525	1	#0	16QAM	21.80	PASS
Band5	10	20525	1	#Mid	16QAM	21.95	PASS
Band5	10	20525	1	#Max	16QAM	21.86	PASS
Band5	10	20525	25	#0	16QAM	20.44	PASS
Band5	10	20525	25	#Mid	16QAM	20.33	PASS
Band5	10	20525	25	#Max	16QAM	20.41	PASS
Band5	10	20525	50	#0	16QAM	20.50	PASS
Band5	10	20600	1	#0	QPSK	22.42	PASS
Band5	10	20600	1	#Mid	QPSK	22.45	PASS
Band5	10	20600	1	#Max	QPSK	22.68	PASS
Band5	10	20600	25	#0	QPSK	21.44	PASS
Band5	10	20600	25	#Mid	QPSK	21.59	PASS
Band5	10	20600	25	#Max	QPSK	21.50	PASS
Band5	10	20600	50	#0	QPSK	21.44	PASS
Band5	10	20600	1	#0	16QAM	21.89	PASS
Band5	10	20600	1	#Mid	16QAM	22.04	PASS
Band5	10	20600	1	#Max	16QAM	21.89	PASS
Band5	10	20600	25	#0	16QAM	20.46	PASS
Band5	10	20600	25	#Mid	16QAM	20.42	PASS
Band5	10	20600	25	#Max	16QAM	20.79	PASS
Band5	10	20600	50	#0	16QAM	20.45	PASS
Band7	5	20775	1	#0	QPSK	25.32	PASS
Band7	5	20775	1	#Mid	QPSK	25.47	PASS
Band7	5	20775	1	#Max	QPSK	25.37	PASS
Band7	5	20775	12	#0	QPSK	24.40	PASS
Band7	5	20775	12	#Mid	QPSK	24.44	PASS

Band7	5	20775	12	#Max	QPSK	24.51	PASS
Band7	5	20775	25	#0	QPSK	24.50	PASS
Band7	5	20775	1	#0	16QAM	25.12	PASS
Band7	5	20775	1	#Mid	16QAM	25.24	PASS
Band7	5	20775	1	#Max	16QAM	25.22	PASS
Band7	5	20775	12	#0	16QAM	23.66	PASS
Band7	5	20775	12	#Mid	16QAM	23.68	PASS
Band7	5	20775	12	#Max	16QAM	23.69	PASS
Band7	5	20775	25	#0	16QAM	23.58	PASS
Band7	5	21100	1	#0	QPSK	26.05	PASS
Band7	5	21100	1	#Mid	QPSK	26.02	PASS
Band7	5	21100	1	#Max	QPSK	26.11	PASS
Band7	5	21100	12	#0	QPSK	24.90	PASS
Band7	5	21100	12	#Mid	QPSK	24.73	PASS
Band7	5	21100	12	#Max	QPSK	24.74	PASS
Band7	5	21100	25	#0	QPSK	24.73	PASS
Band7	5	21100	1	#0	16QAM	25.09	PASS
Band7	5	21100	1	#Mid	16QAM	25.06	PASS
Band7	5	21100	1	#Max	16QAM	24.95	PASS
Band7	5	21100	12	#0	16QAM	23.96	PASS
Band7	5	21100	12	#Mid	16QAM	23.92	PASS
Band7	5	21100	12	#Max	16QAM	23.81	PASS
Band7	5	21100	25	#0	16QAM	24.06	PASS
Band7	5	21425	1	#0	QPSK	25.75	PASS
Band7	5	21425	1	#Mid	QPSK	25.69	PASS
Band7	5	21425	1	#Max	QPSK	25.74	PASS
Band7	5	21425	12	#0	QPSK	24.47	PASS
Band7	5	21425	12	#Mid	QPSK	24.48	PASS
Band7	5	21425	12	#Max	QPSK	24.41	PASS
Band7	5	21425	25	#0	QPSK	24.47	PASS
Band7	5	21425	1	#0	16QAM	24.82	PASS
Band7	5	21425	1	#Mid	16QAM	24.76	PASS
Band7	5	21425	1	#Max	16QAM	24.84	PASS
Band7	5	21425	12	#0	16QAM	23.53	PASS
Band7	5	21425	12	#Mid	16QAM	23.61	PASS
Band7	5	21425	12	#Max	16QAM	23.63	PASS
Band7	5	21425	25	#0	16QAM	23.69	PASS
Band7	10	20800	1	#0	QPSK	25.49	PASS
Band7	10	20800	1	#Mid	QPSK	25.51	PASS
Band7	10	20800	1	#Max	QPSK	25.50	PASS
Band7	10	20800	25	#0	QPSK	24.56	PASS
Band7	10	20800	25	#Mid	QPSK	24.50	PASS
Band7	10	20800	25	#Max	QPSK	24.36	PASS
Band7	10	20800	50	#0	QPSK	24.37	PASS

Band7	10	20800	1	#0	16QAM	25.11	PASS
Band7	10	20800	1	#Mid	16QAM	25.08	PASS
Band7	10	20800	1	#Max	16QAM	25.14	PASS
Band7	10	20800	25	#0	16QAM	23.56	PASS
Band7	10	20800	25	#Mid	16QAM	23.56	PASS
Band7	10	20800	25	#Max	16QAM	23.59	PASS
Band7	10	20800	50	#0	16QAM	23.53	PASS
Band7	10	21100	1	#0	QPSK	26.10	PASS
Band7	10	21100	1	#Mid	QPSK	25.96	PASS
Band7	10	21100	1	#Max	QPSK	25.90	PASS
Band7	10	21100	25	#0	QPSK	24.91	PASS
Band7	10	21100	25	#Mid	QPSK	24.75	PASS
Band7	10	21100	25	#Max	QPSK	24.75	PASS
Band7	10	21100	50	#0	QPSK	24.76	PASS
Band7	10	21100	1	#0	16QAM	25.16	PASS
Band7	10	21100	1	#Mid	16QAM	25.03	PASS
Band7	10	21100	1	#Max	16QAM	25.04	PASS
Band7	10	21100	25	#0	16QAM	24.16	PASS
Band7	10	21100	25	#Mid	16QAM	24.08	PASS
Band7	10	21100	25	#Max	16QAM	23.99	PASS
Band7	10	21100	50	#0	16QAM	23.82	PASS
Band7	10	21400	1	#0	QPSK	25.69	PASS
Band7	10	21400	1	#Mid	QPSK	25.68	PASS
Band7	10	21400	1	#Max	QPSK	25.60	PASS
Band7	10	21400	25	#0	QPSK	24.59	PASS
Band7	10	21400	25	#Mid	QPSK	24.52	PASS
Band7	10	21400	25	#Max	QPSK	24.45	PASS
Band7	10	21400	50	#0	QPSK	24.53	PASS
Band7	10	21400	1	#0	16QAM	25.30	PASS
Band7	10	21400	1	#Mid	16QAM	25.12	PASS
Band7	10	21400	1	#Max	16QAM	25.23	PASS
Band7	10	21400	25	#0	16QAM	23.60	PASS
Band7	10	21400	25	#Mid	16QAM	23.53	PASS
Band7	10	21400	25	#Max	16QAM	23.45	PASS
Band7	10	21400	50	#0	16QAM	23.61	PASS
Band7	15	20825	1	#0	QPSK	25.49	PASS
Band7	15	20825	1	#Mid	QPSK	25.46	PASS
Band7	15	20825	1	#Max	QPSK	25.48	PASS
Band7	15	20825	36	#0	QPSK	24.45	PASS
Band7	15	20825	36	#Mid	QPSK	24.57	PASS
Band7	15	20825	36	#Max	QPSK	24.51	PASS
Band7	15	20825	75	#0	QPSK	24.52	PASS
Band7	15	20825	1	#0	16QAM	25.31	PASS
Band7	15	20825	1	#Mid	16QAM	25.27	PASS

Band7	15	20825	1	#Max	16QAM	25.17	PASS
Band7	15	20825	36	#0	16QAM	23.58	PASS
Band7	15	20825	36	#Mid	16QAM	23.47	PASS
Band7	15	20825	36	#Max	16QAM	23.52	PASS
Band7	15	20825	75	#0	16QAM	23.74	PASS
Band7	15	21100	1	#0	QPSK	25.96	PASS
Band7	15	21100	1	#Mid	QPSK	25.75	PASS
Band7	15	21100	1	#Max	QPSK	25.80	PASS
Band7	15	21100	36	#0	QPSK	24.87	PASS
Band7	15	21100	36	#Mid	QPSK	24.70	PASS
Band7	15	21100	36	#Max	QPSK	24.72	PASS
Band7	15	21100	75	#0	QPSK	24.75	PASS
Band7	15	21100	1	#0	16QAM	25.52	PASS
Band7	15	21100	1	#Mid	16QAM	25.56	PASS
Band7	15	21100	1	#Max	16QAM	25.32	PASS
Band7	15	21100	36	#0	16QAM	24.01	PASS
Band7	15	21100	36	#Mid	16QAM	23.74	PASS
Band7	15	21100	36	#Max	16QAM	23.65	PASS
Band7	15	21100	75	#0	16QAM	23.96	PASS
Band7	15	21375	1	#0	QPSK	25.84	PASS
Band7	15	21375	1	#Mid	QPSK	25.57	PASS
Band7	15	21375	1	#Max	QPSK	25.43	PASS
Band7	15	21375	36	#0	QPSK	24.68	PASS
Band7	15	21375	36	#Mid	QPSK	24.64	PASS
Band7	15	21375	36	#Max	QPSK	24.36	PASS
Band7	15	21375	75	#0	QPSK	24.56	PASS
Band7	15	21375	1	#0	16QAM	25.51	PASS
Band7	15	21375	1	#Mid	16QAM	25.22	PASS
Band7	15	21375	1	#Max	16QAM	25.20	PASS
Band7	15	21375	36	#0	16QAM	23.72	PASS
Band7	15	21375	36	#Mid	16QAM	23.57	PASS
Band7	15	21375	36	#Max	16QAM	23.36	PASS
Band7	15	21375	75	#0	16QAM	23.71	PASS
Band7	20	20850	1	#0	QPSK	25.43	PASS
Band7	20	20850	1	#Mid	QPSK	25.38	PASS
Band7	20	20850	1	#Max	QPSK	25.56	PASS
Band7	20	20850	50	#0	QPSK	24.42	PASS
Band7	20	20850	50	#Mid	QPSK	24.54	PASS
Band7	20	20850	50	#Max	QPSK	24.38	PASS
Band7	20	20850	100	#0	QPSK	24.44	PASS
Band7	20	20850	1	#0	16QAM	25.33	PASS
Band7	20	20850	1	#Mid	16QAM	25.25	PASS
Band7	20	20850	1	#Max	16QAM	25.26	PASS
Band7	20	20850	50	#0	16QAM	23.55	PASS

Band7	20	20850	50	#Mid	16QAM	23.54	PASS
Band7	20	20850	50	#Max	16QAM	23.55	PASS
Band7	20	20850	100	#0	16QAM	23.62	PASS
Band7	20	21100	1	#0	QPSK	25.83	PASS
Band7	20	21100	1	#Mid	QPSK	25.63	PASS
Band7	20	21100	1	#Max	QPSK	25.63	PASS
Band7	20	21100	50	#0	QPSK	24.81	PASS
Band7	20	21100	50	#Mid	QPSK	24.78	PASS
Band7	20	21100	50	#Max	QPSK	24.77	PASS
Band7	20	21100	100	#0	QPSK	24.76	PASS
Band7	20	21100	1	#0	16QAM	25.43	PASS
Band7	20	21100	1	#Mid	16QAM	25.21	PASS
Band7	20	21100	1	#Max	16QAM	25.06	PASS
Band7	20	21100	50	#0	16QAM	24.03	PASS
Band7	20	21100	50	#Mid	16QAM	23.98	PASS
Band7	20	21100	50	#Max	16QAM	23.78	PASS
Band7	20	21100	100	#0	16QAM	23.87	PASS
Band7	20	21350	1	#0	QPSK	25.74	PASS
Band7	20	21350	1	#Mid	QPSK	25.63	PASS
Band7	20	21350	1	#Max	QPSK	25.35	PASS
Band7	20	21350	50	#0	QPSK	24.74	PASS
Band7	20	21350	50	#Mid	QPSK	24.63	PASS
Band7	20	21350	50	#Max	QPSK	24.54	PASS
Band7	20	21350	100	#0	QPSK	24.70	PASS
Band7	20	21350	1	#0	16QAM	25.54	PASS
Band7	20	21350	1	#Mid	16QAM	25.41	PASS
Band7	20	21350	1	#Max	16QAM	25.26	PASS
Band7	20	21350	50	#0	16QAM	23.99	PASS
Band7	20	21350	50	#Mid	16QAM	23.77	PASS
Band7	20	21350	50	#Max	16QAM	23.54	PASS
Band7	20	21350	100	#0	16QAM	23.82	PASS

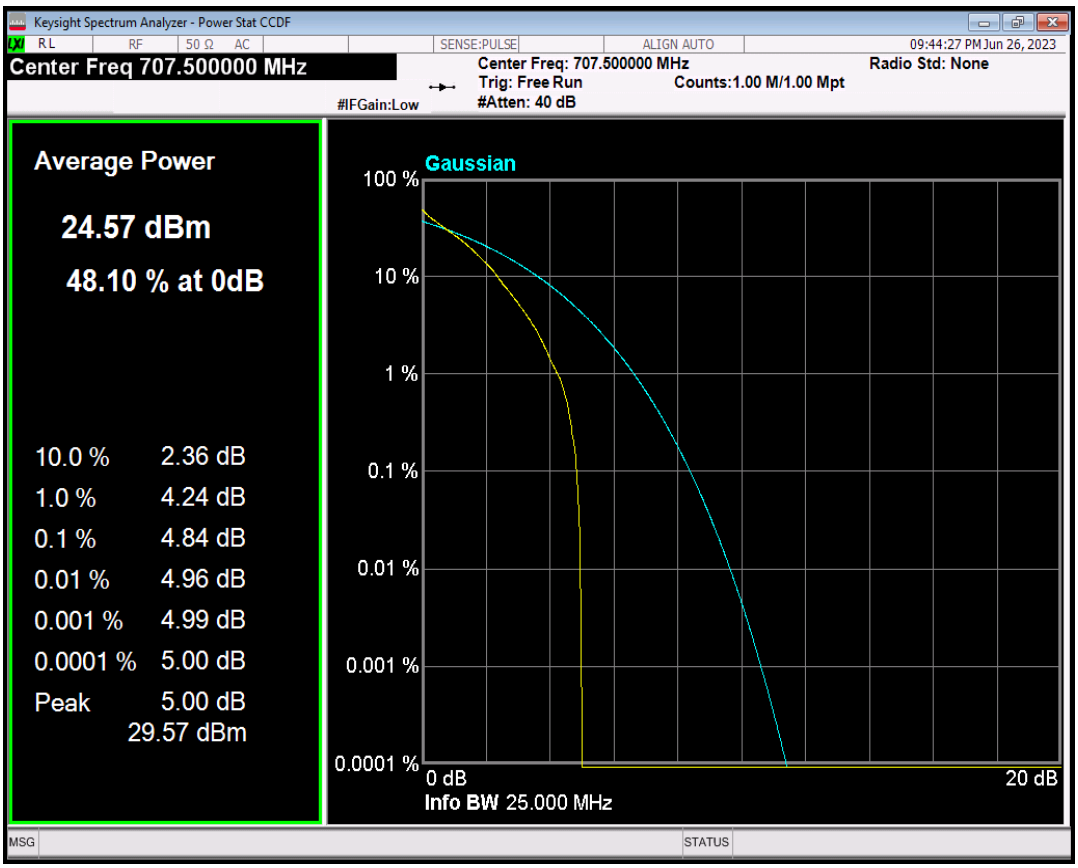
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.84	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.67	13	PASS
Band12	3	23095	1	#0	QPSK	4.74	13	PASS
Band12	3	23095	1	#0	16QAM	5.57	13	PASS
Band12	5	23095	1	#0	QPSK	4.49	13	PASS
Band12	5	23095	1	#0	16QAM	5.51	13	PASS
Band12	10	23095	1	#0	QPSK	4.50	13	PASS
Band12	10	23095	1	#0	16QAM	5.36	13	PASS
Band17	5	23790	1	#0	QPSK	4.70	13	PASS

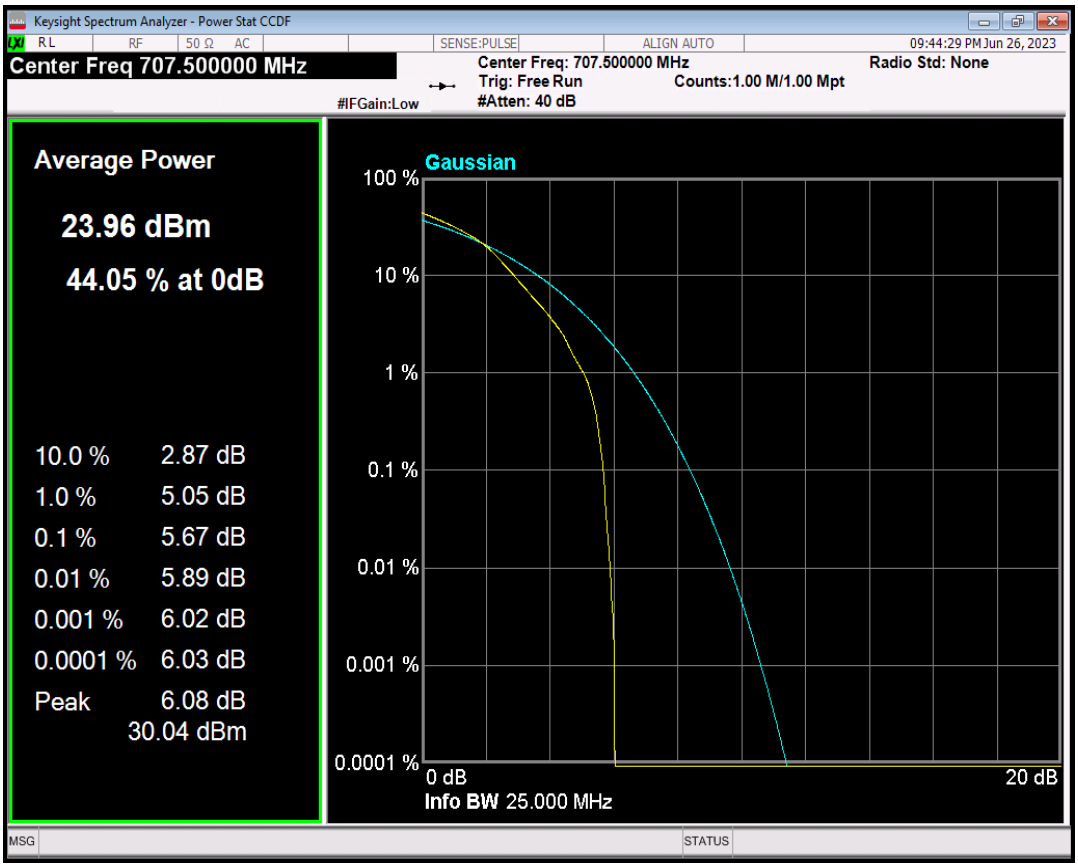
Band17	5	23790	1	#0	16QAM	5.42	13	PASS
Band17	10	23790	1	#0	QPSK	4.70	13	PASS
Band17	10	23790	1	#0	16QAM	5.52	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.34	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.72	13	PASS
Band2	3	18900	1	#0	QPSK	4.28	13	PASS
Band2	3	18900	1	#0	16QAM	5.57	13	PASS
Band2	5	18900	1	#0	QPSK	4.31	13	PASS
Band2	5	18900	1	#0	16QAM	5.05	13	PASS
Band2	10	18900	1	#0	QPSK	4.25	13	PASS
Band2	10	18900	1	#0	16QAM	5.03	13	PASS
Band2	15	18900	1	#0	QPSK	4.42	13	PASS
Band2	15	18900	1	#0	16QAM	5.24	13	PASS
Band2	20	18900	1	#0	QPSK	4.58	13	PASS
Band2	20	18900	1	#0	16QAM	5.71	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.08	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.82	13	PASS
Band4	3	20175	1	#0	QPSK	5.03	13	PASS
Band4	3	20175	1	#0	16QAM	6.17	13	PASS
Band4	5	20175	1	#0	QPSK	5.10	13	PASS
Band4	5	20175	1	#0	16QAM	6.15	13	PASS
Band4	10	20175	1	#0	QPSK	5.21	13	PASS
Band4	10	20175	1	#0	16QAM	6.22	13	PASS
Band4	15	20175	1	#0	QPSK	5.32	13	PASS
Band4	15	20175	1	#0	16QAM	6.18	13	PASS
Band4	20	20175	1	#0	QPSK	5.23	13	PASS
Band4	20	20175	1	#0	16QAM	5.90	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	7.37	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	7.97	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	7.88	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	10.15	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	7.19	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	8.22	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	6.97	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	8.68	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.31	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.02	13	PASS
Band5	3	20525	1	#0	QPSK	2.92	13	PASS
Band5	3	20525	1	#0	16QAM	3.96	13	PASS
Band5	5	20525	1	#0	QPSK	2.89	13	PASS
Band5	5	20525	1	#0	16QAM	3.82	13	PASS
Band5	10	20525	1	#0	QPSK	2.57	13	PASS
Band5	10	20525	1	#0	16QAM	3.26	13	PASS
Band7	5	21100	1	#0	QPSK	1.96	13	PASS

Band7	5	21100	1	#0	16QAM	2.44	13	PASS
Band7	10	21100	1	#0	QPSK	1.59	13	PASS
Band7	10	21100	1	#0	16QAM	2.07	13	PASS
Band7	15	21100	1	#0	QPSK	1.32	13	PASS
Band7	15	21100	1	#0	16QAM	2.19	13	PASS
Band7	20	21100	1	#0	QPSK	1.19	13	PASS
Band7	20	21100	1	#0	16QAM	1.97	13	PASS

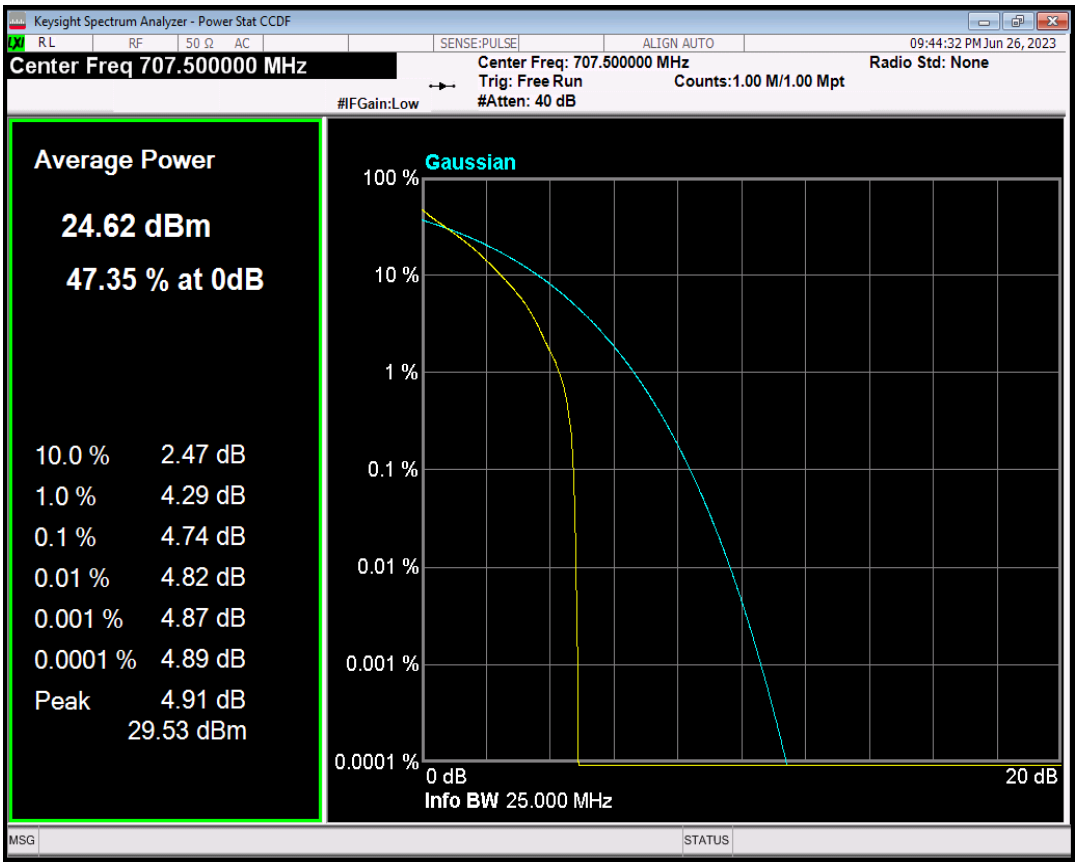
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



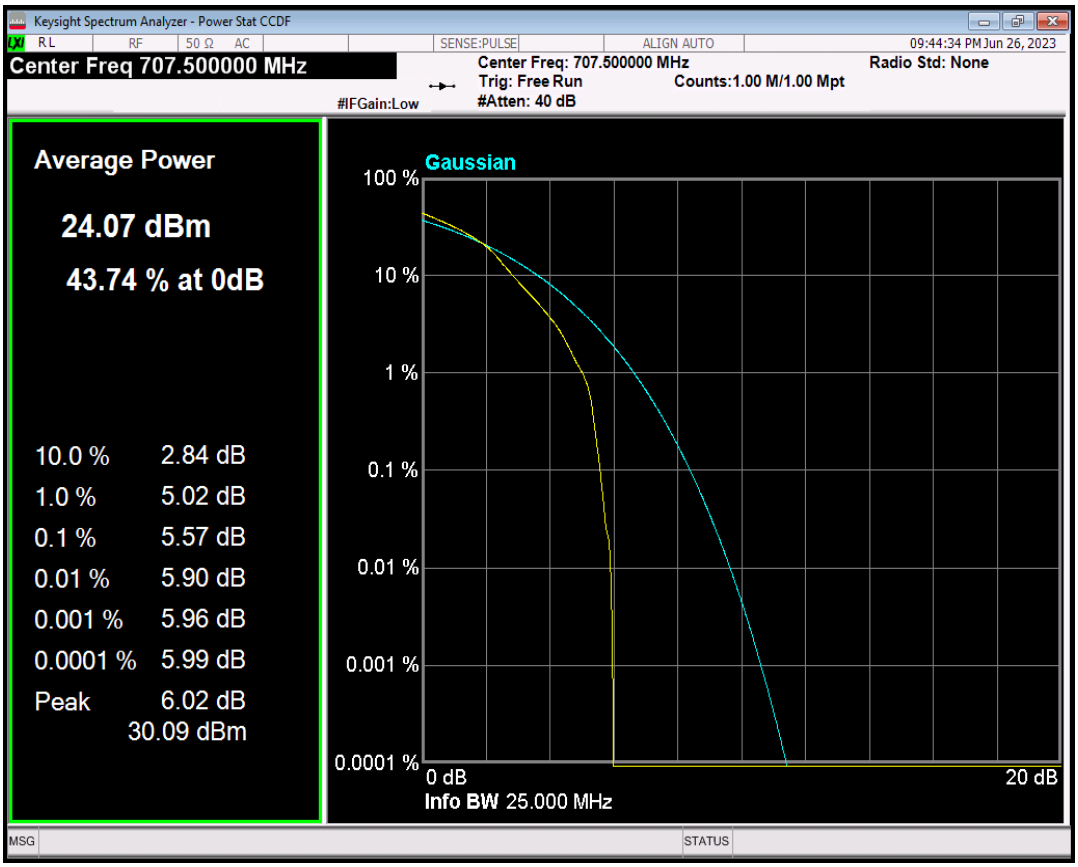
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



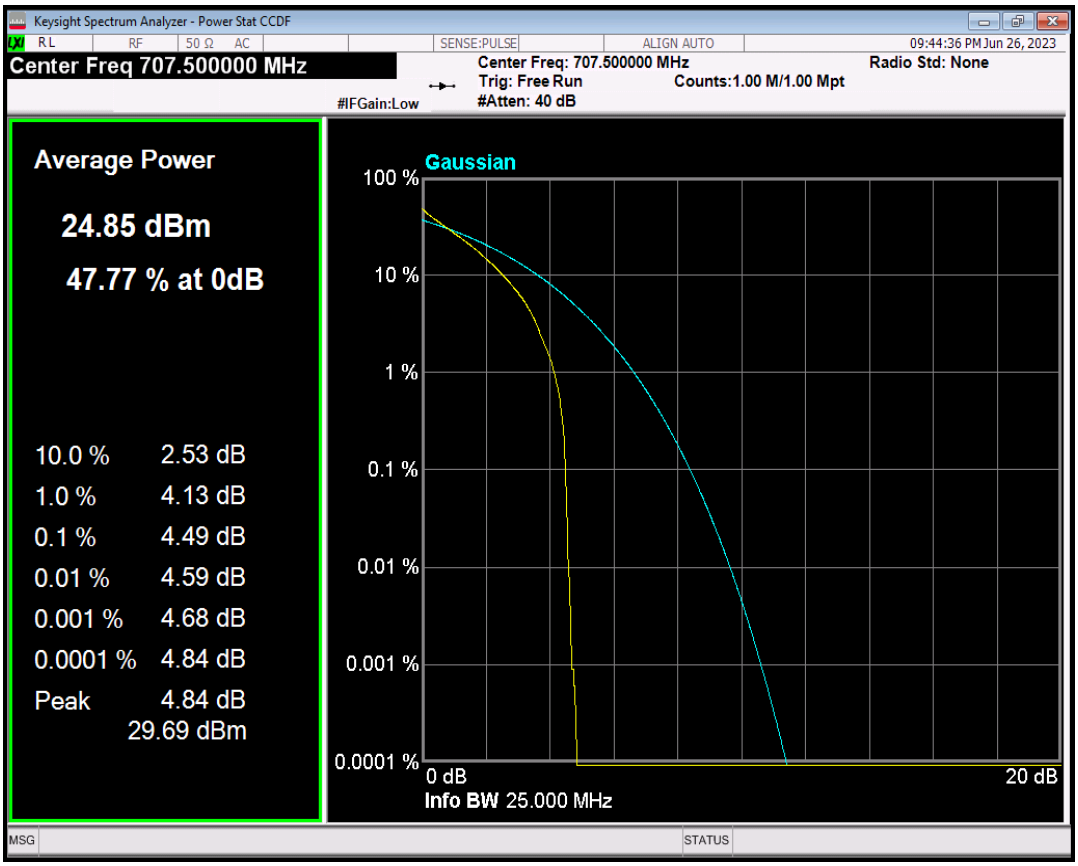
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



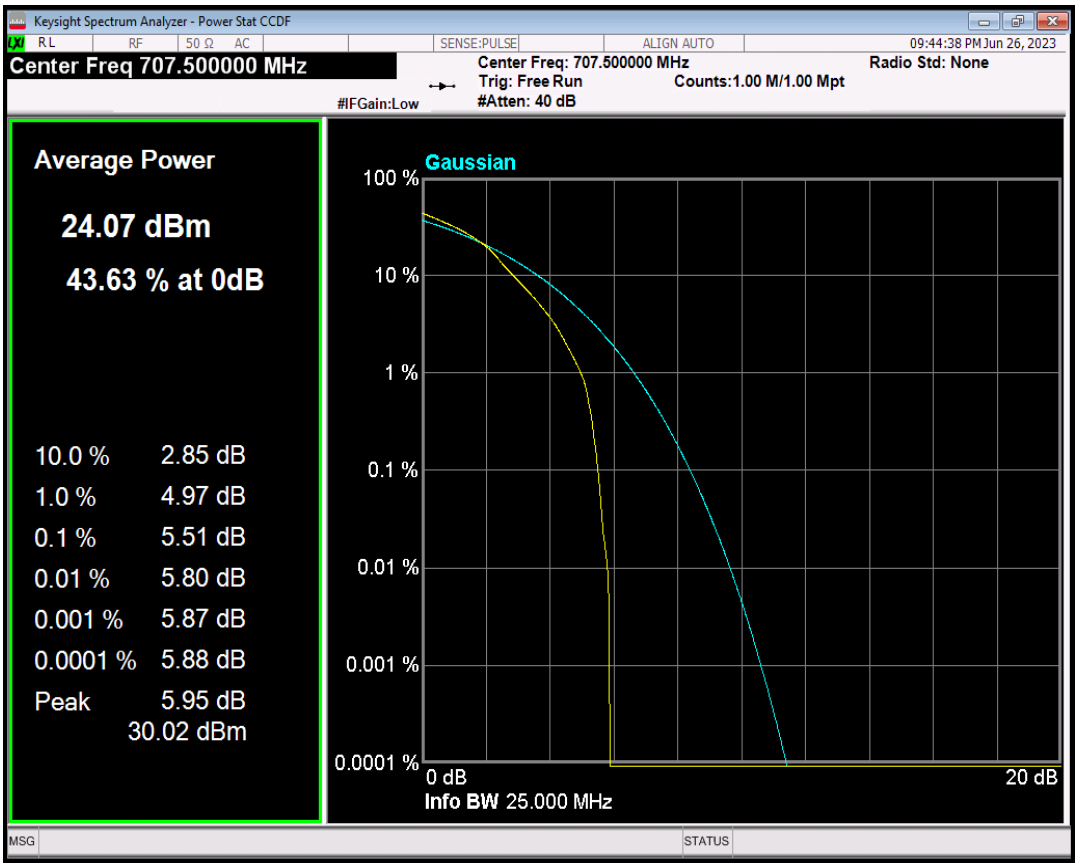
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



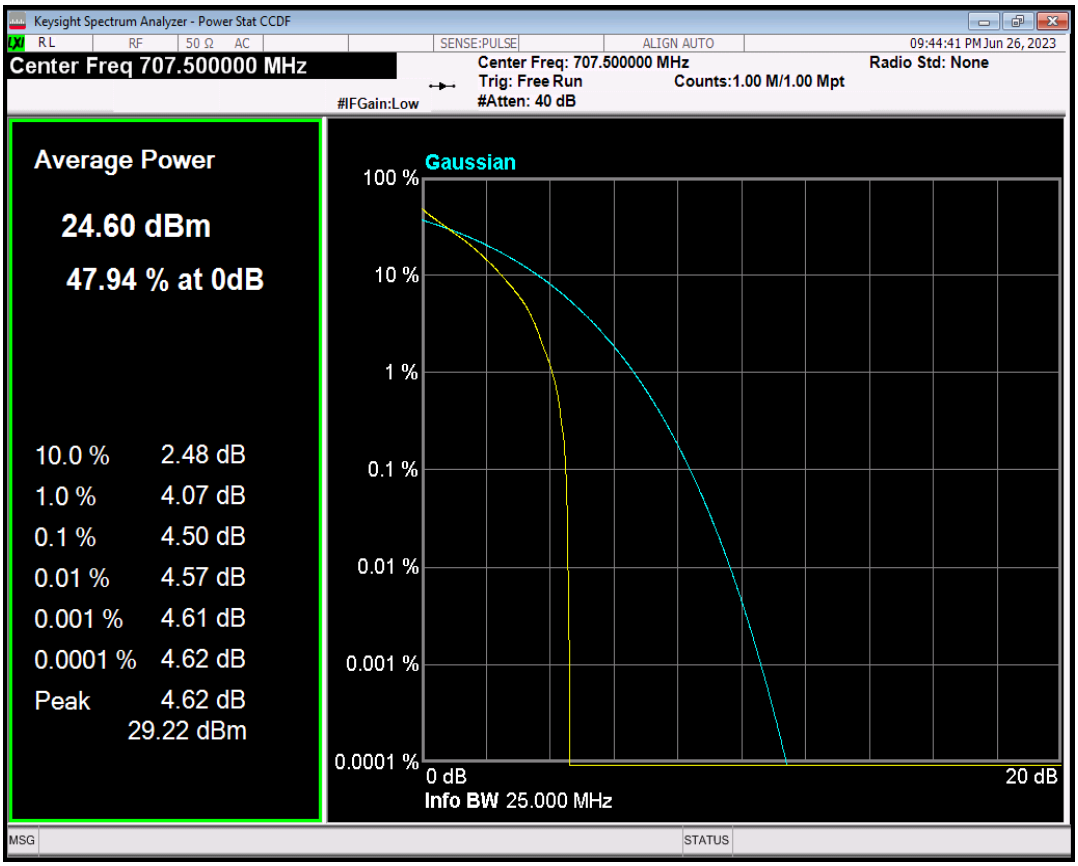
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



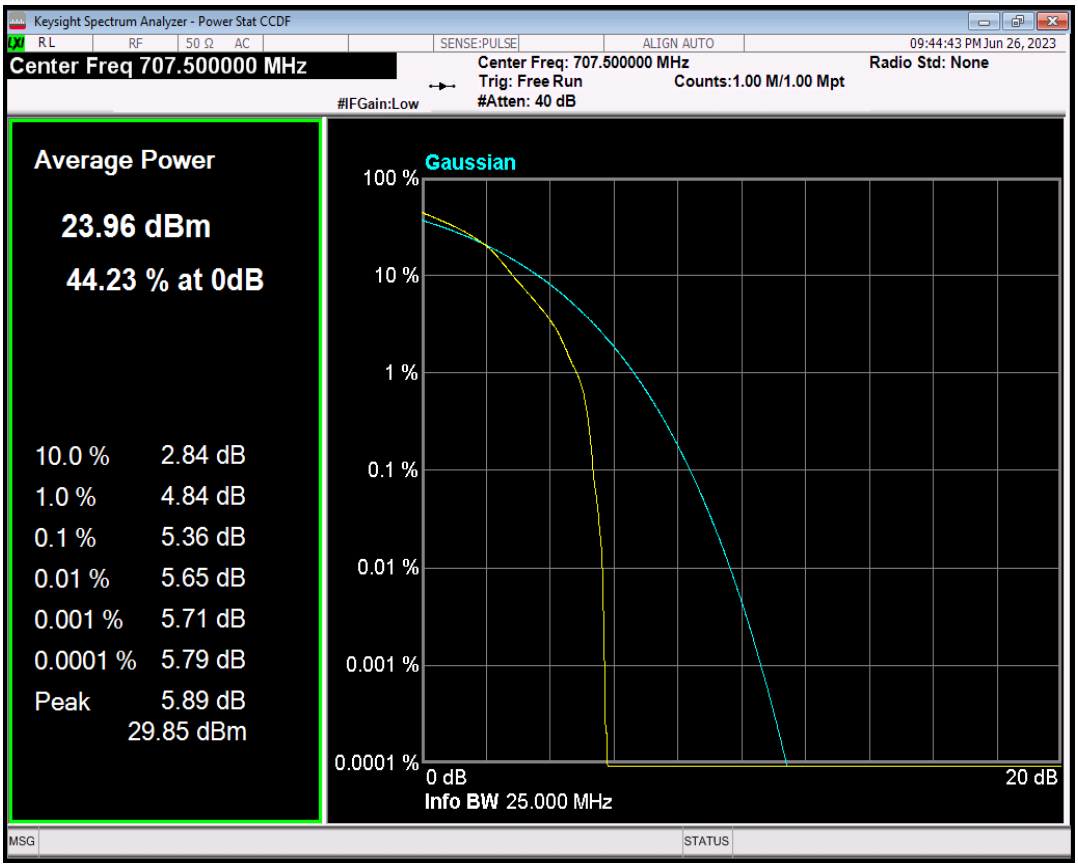
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



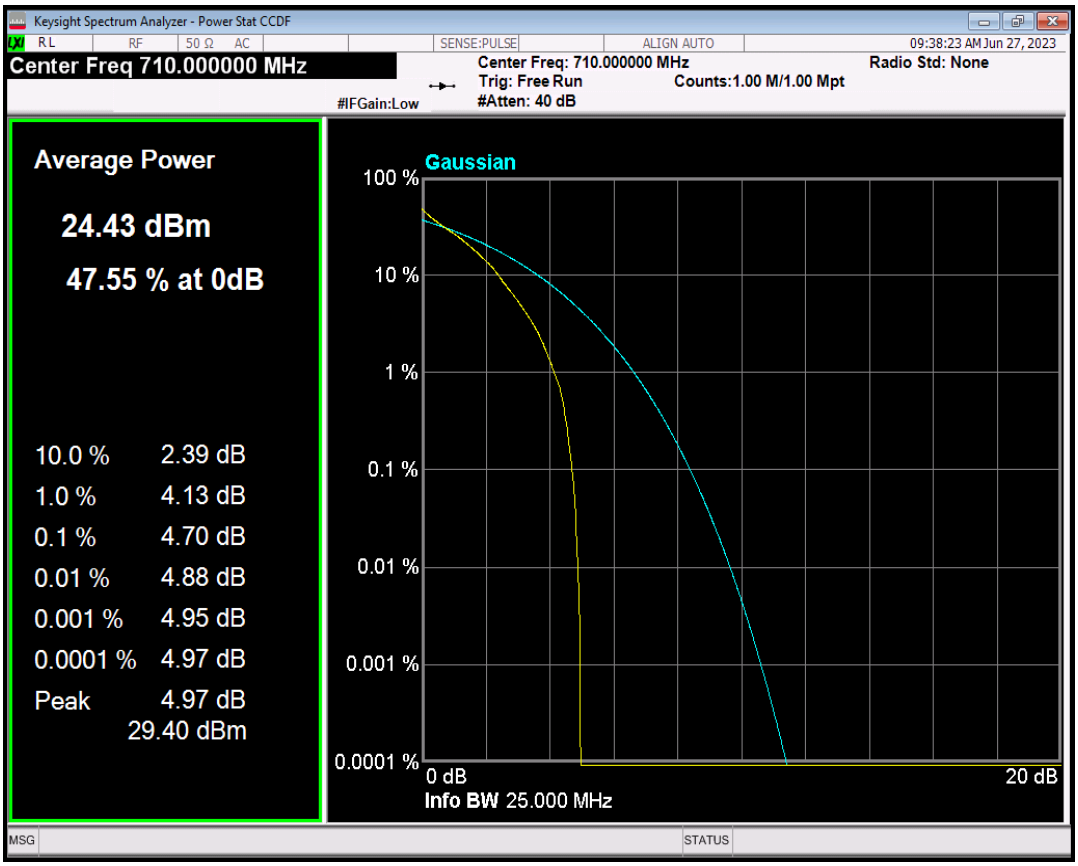
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



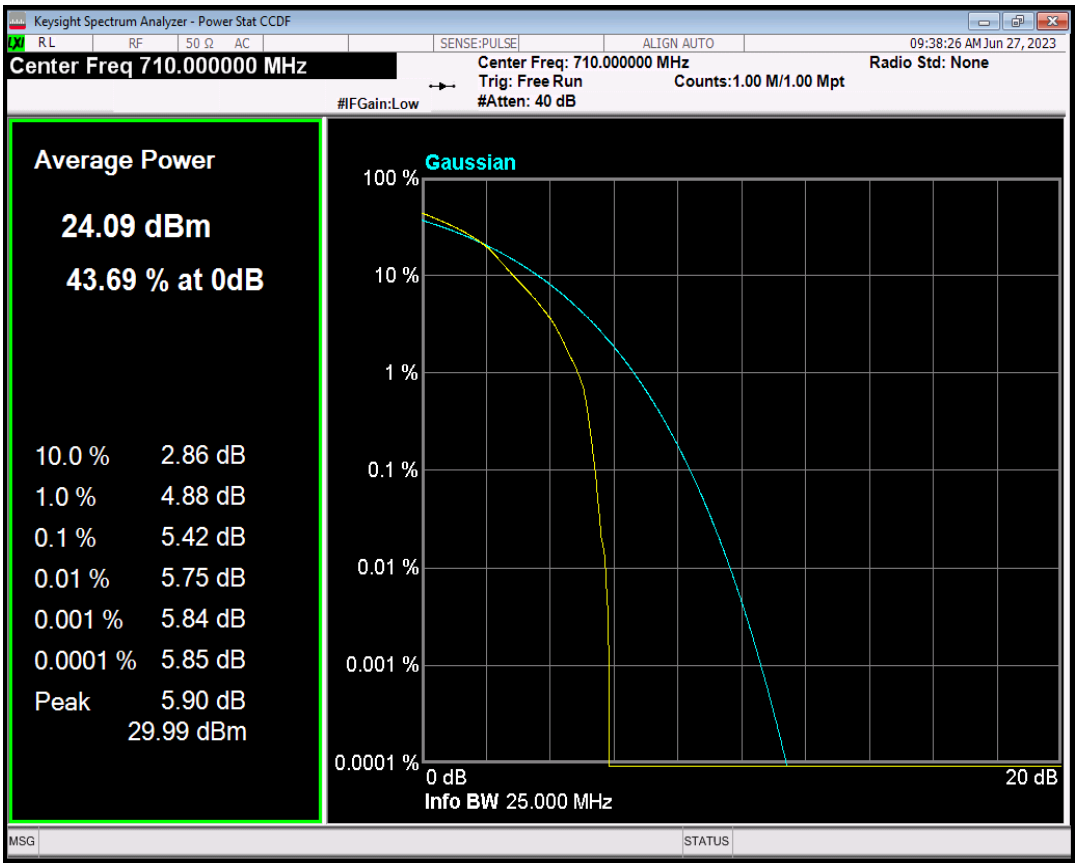
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



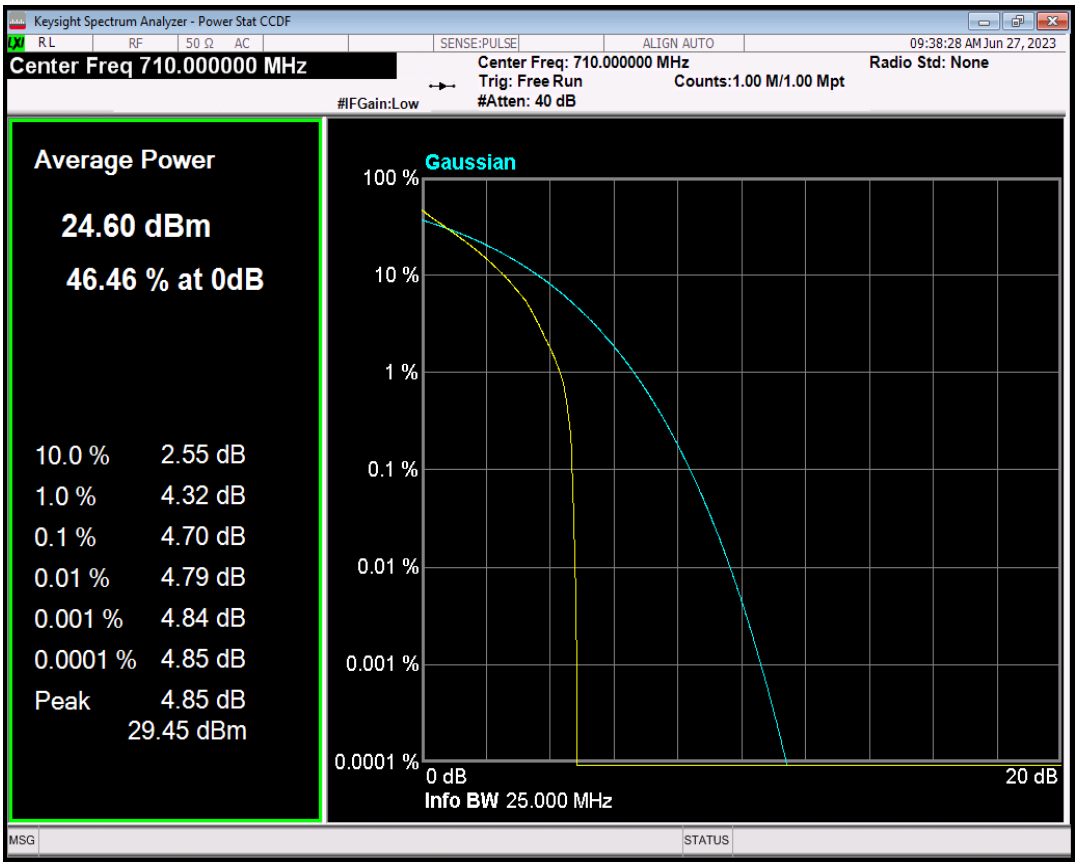
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



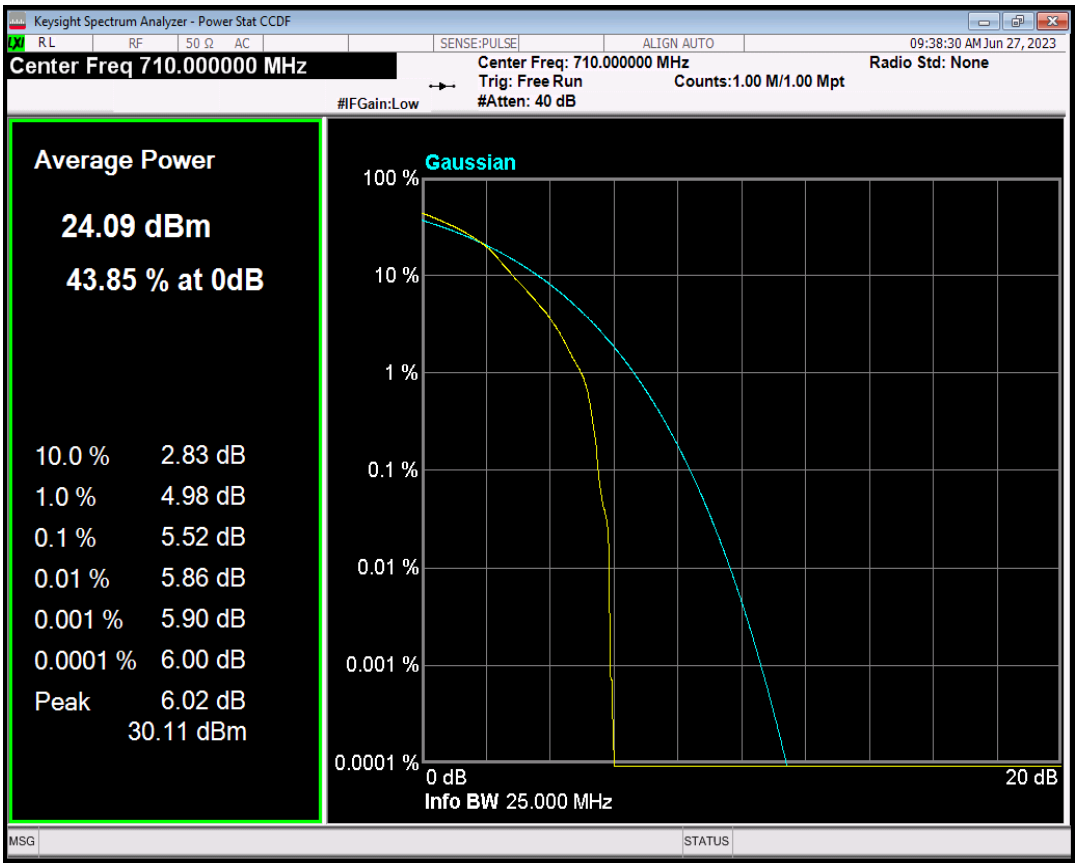
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



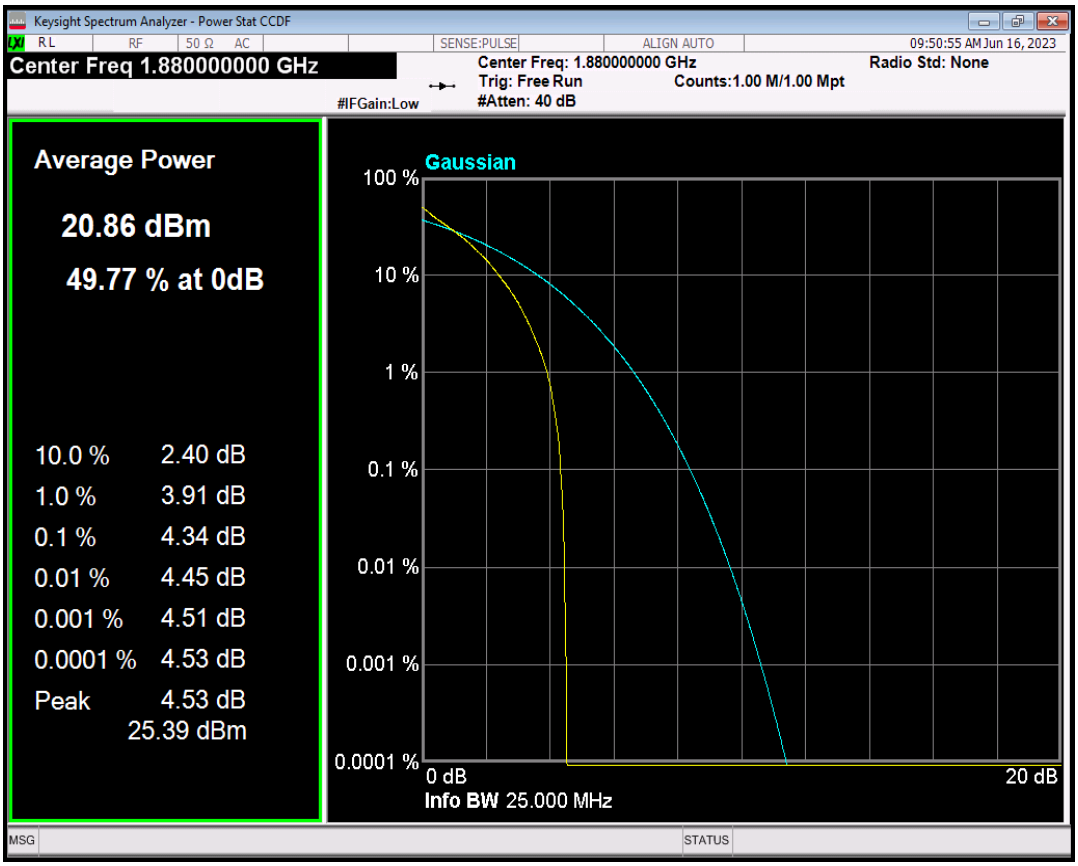
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



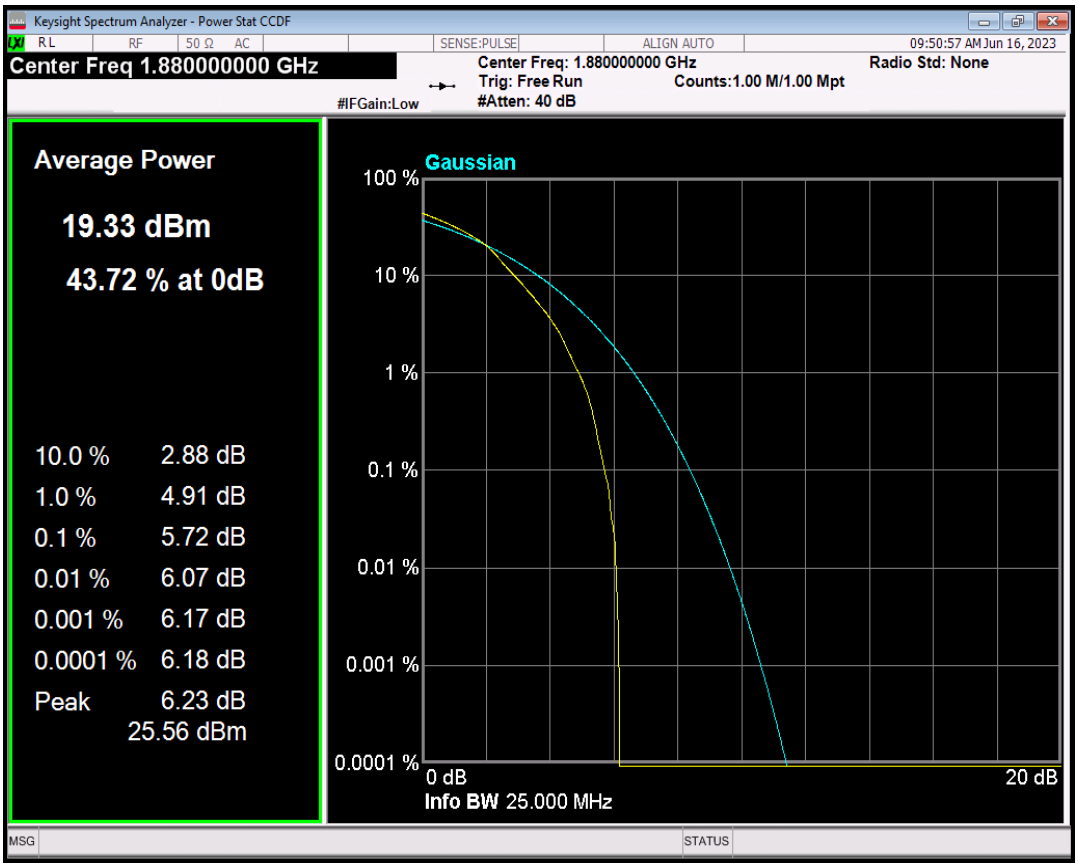
Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



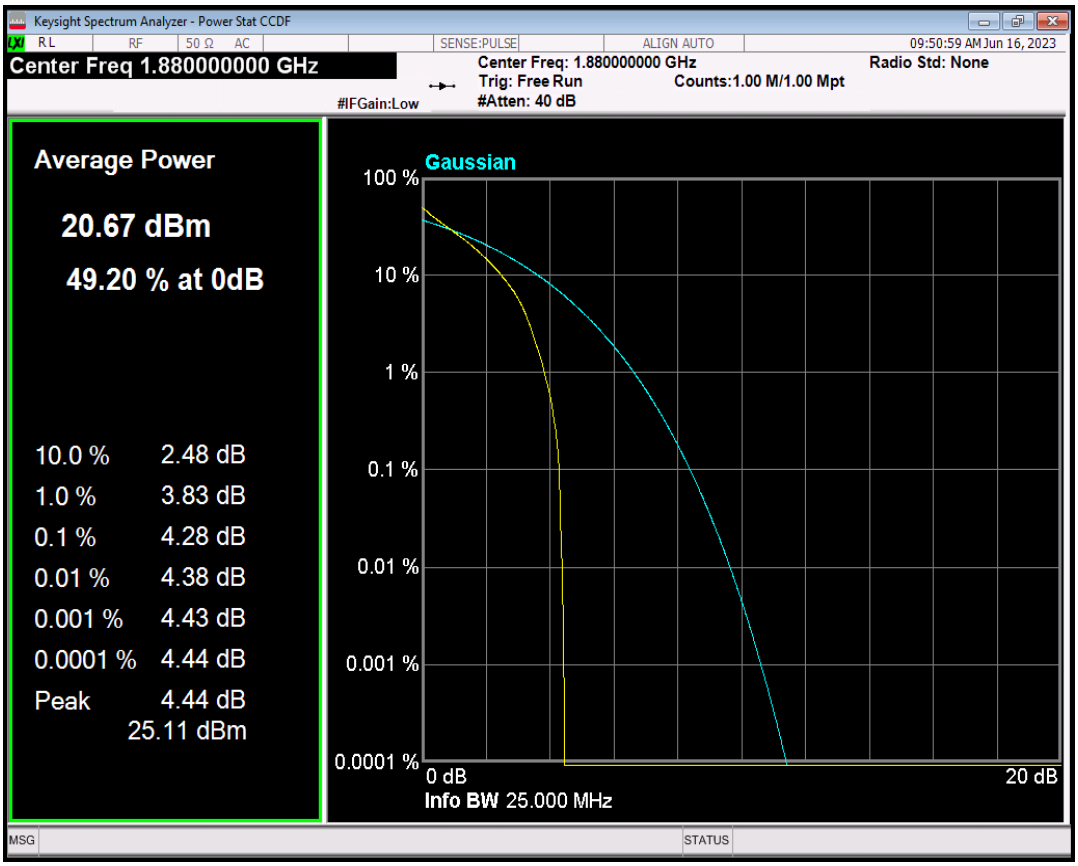
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



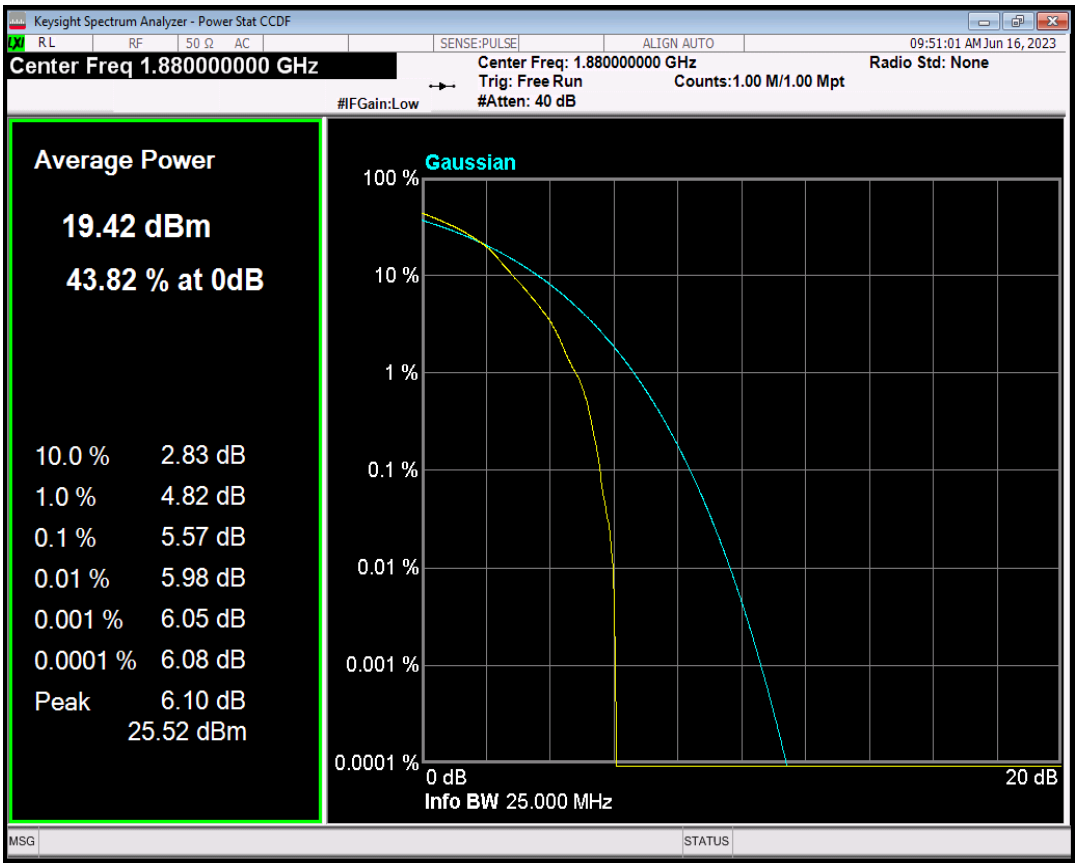
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



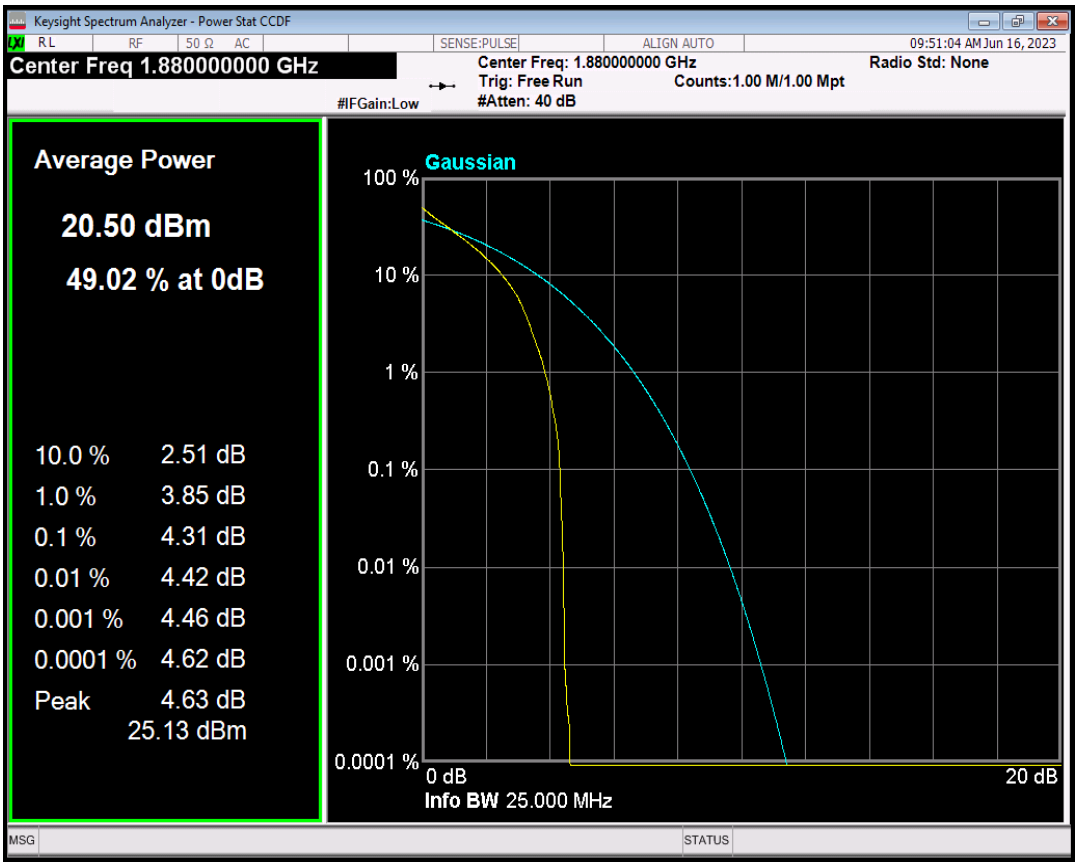
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



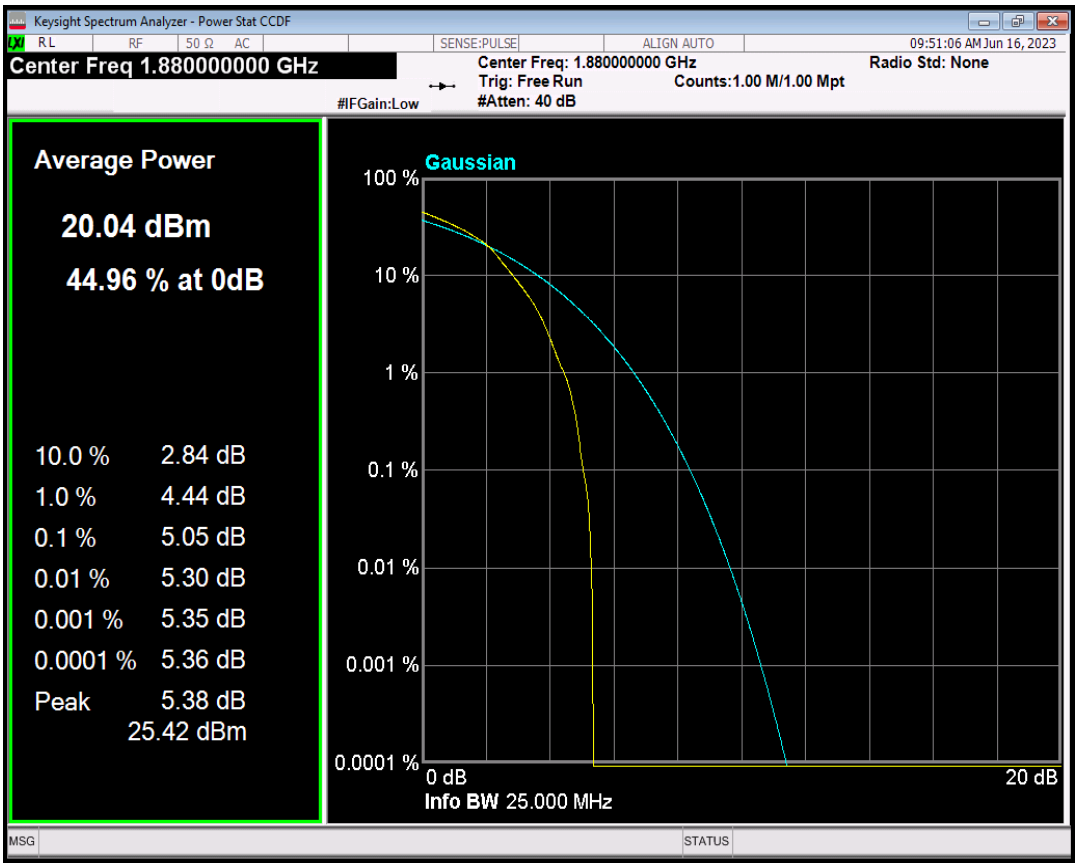
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



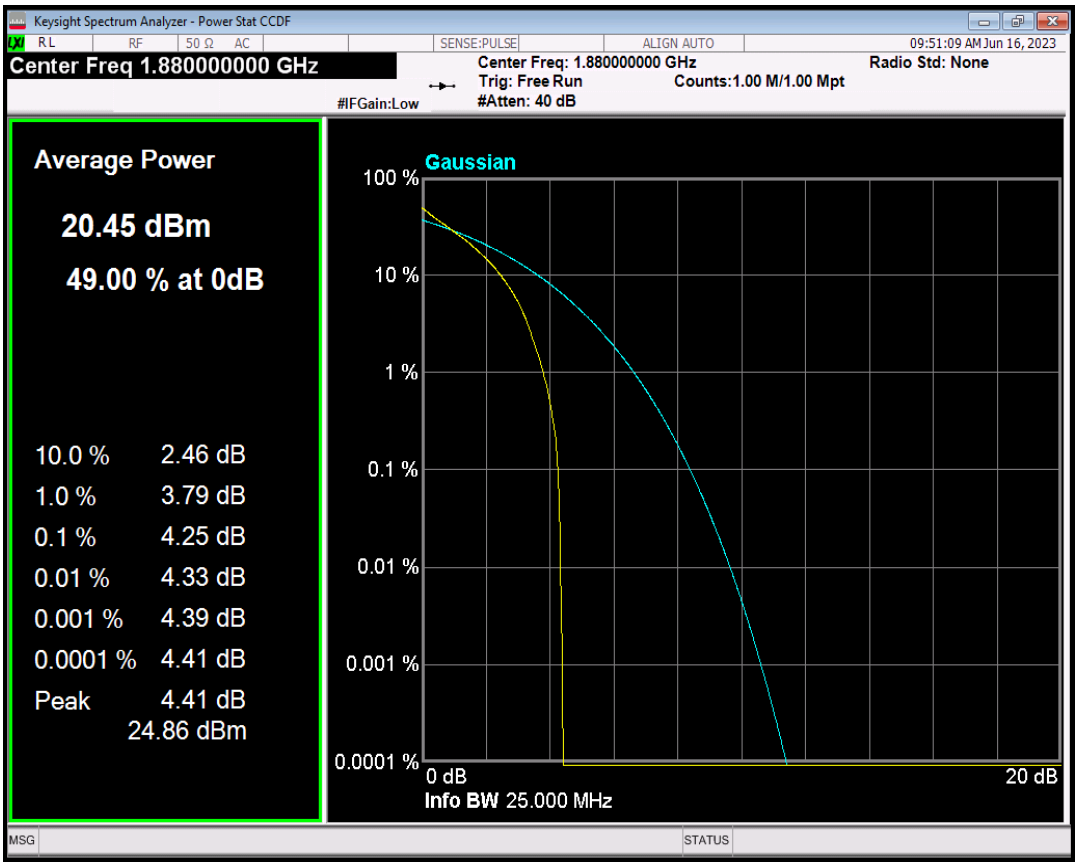
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



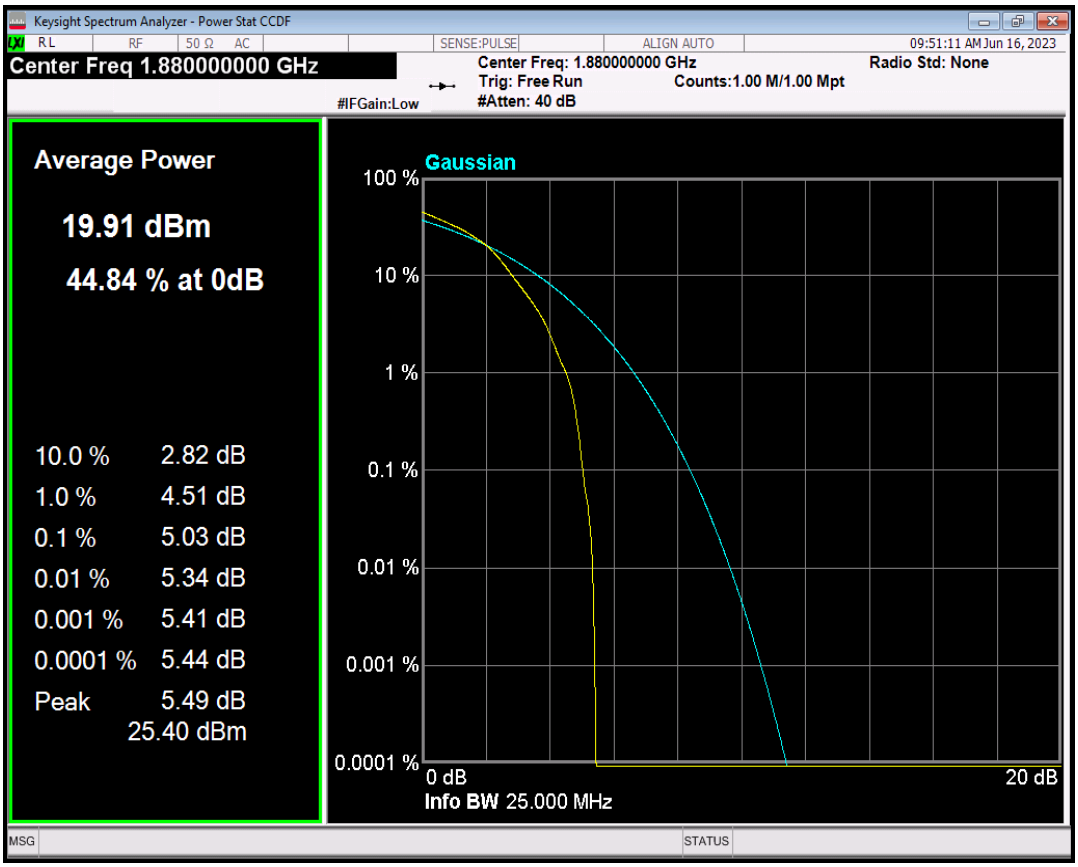
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



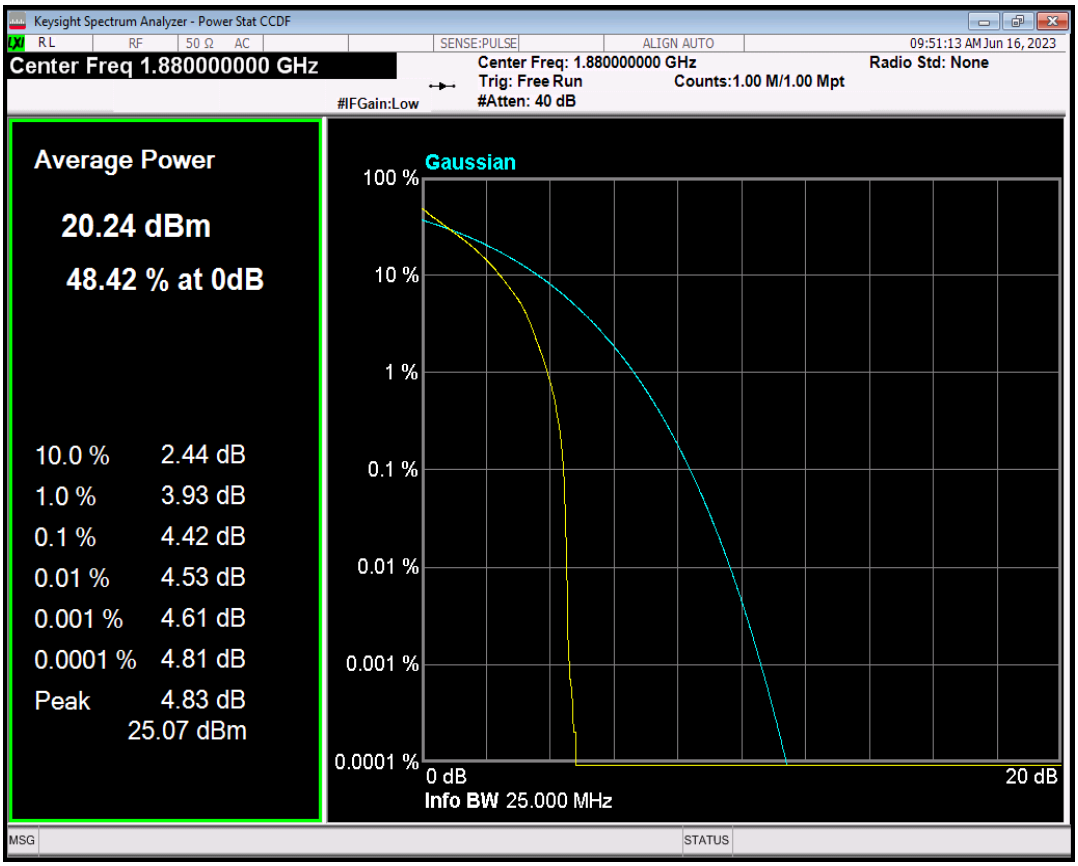
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



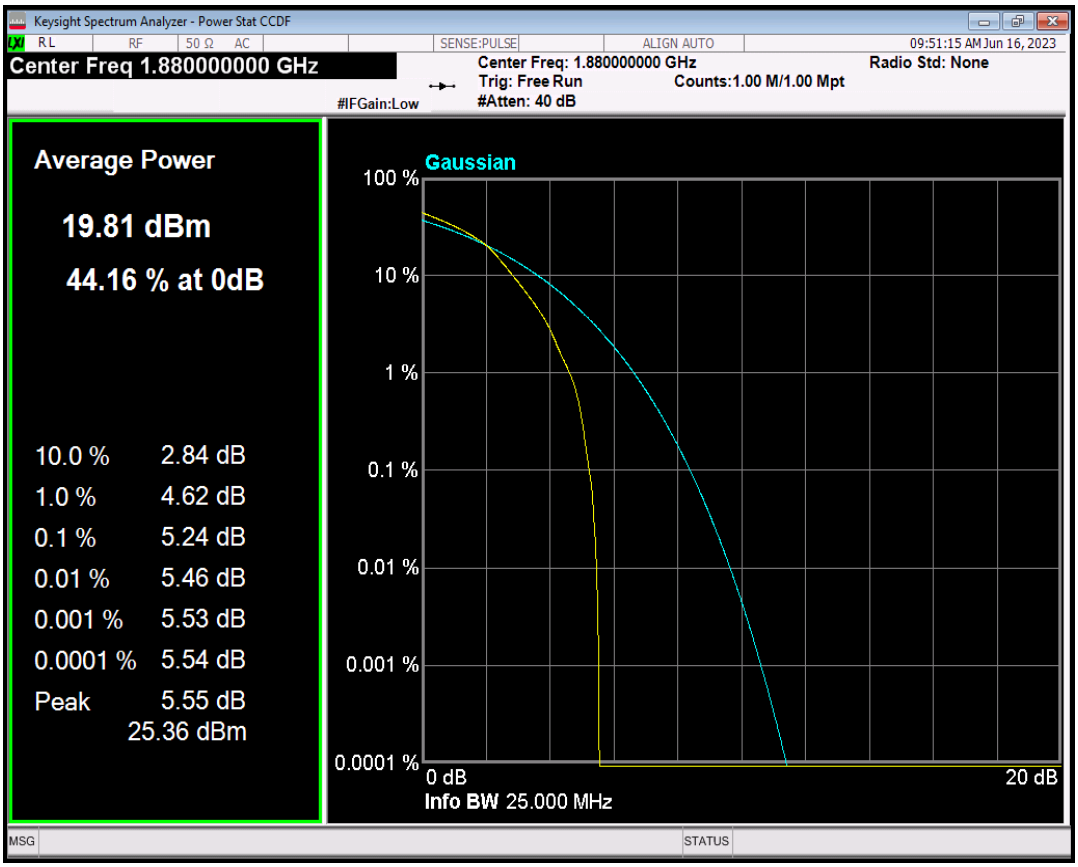
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



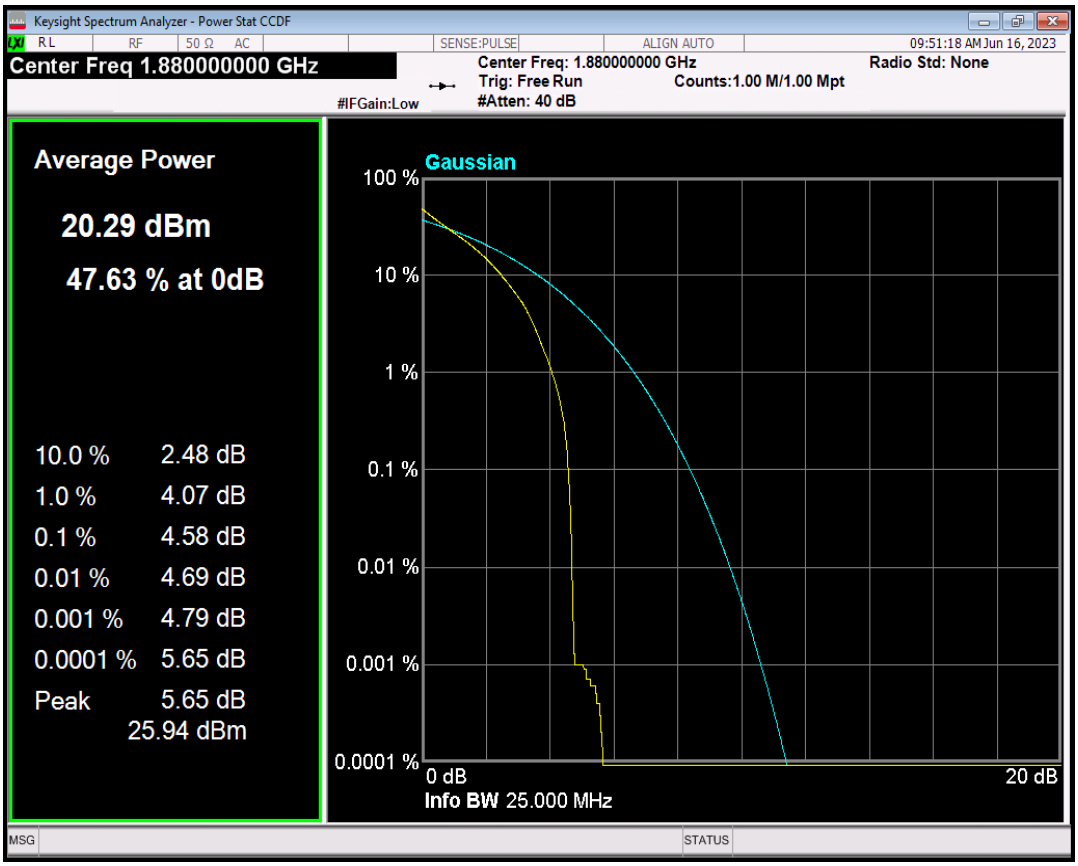
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



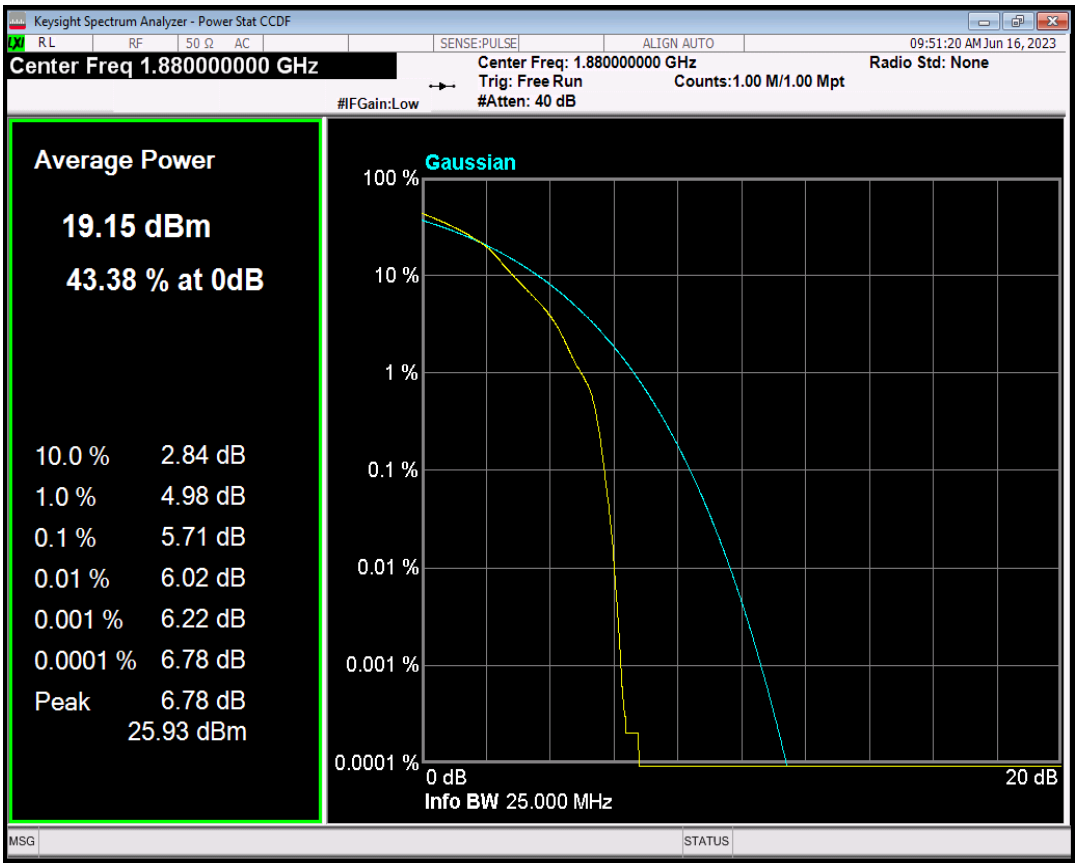
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



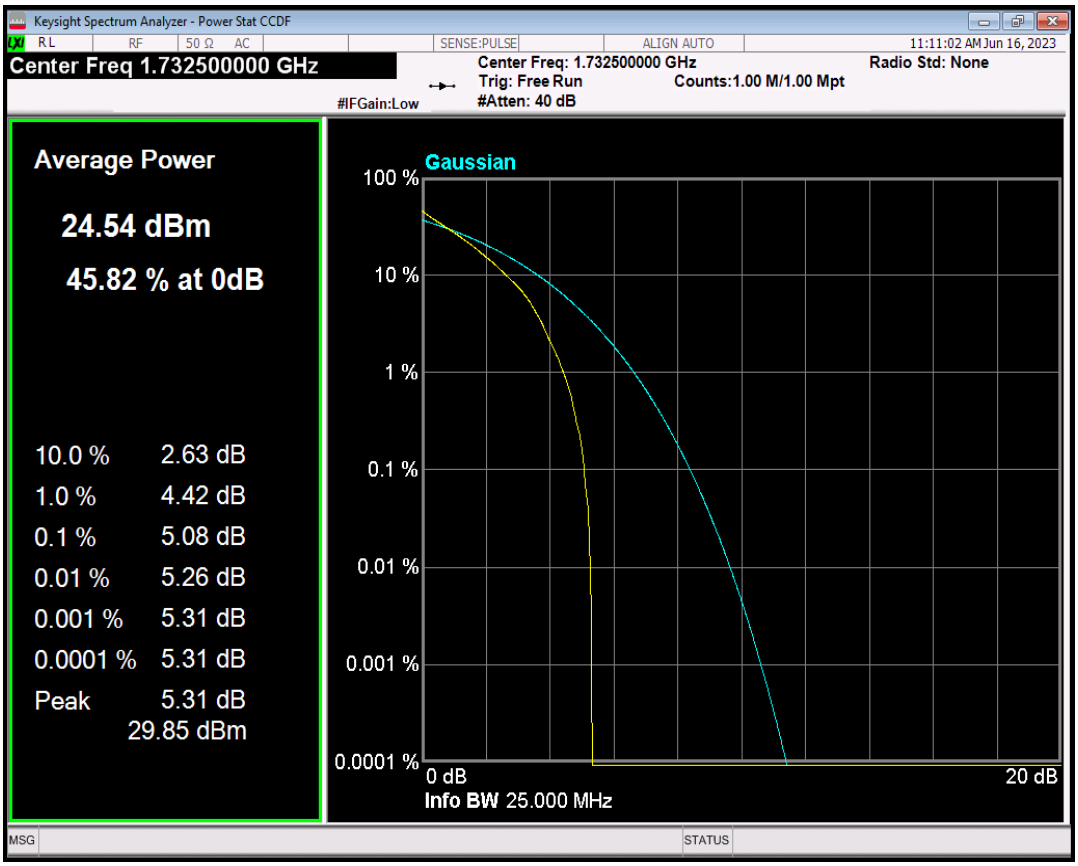
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



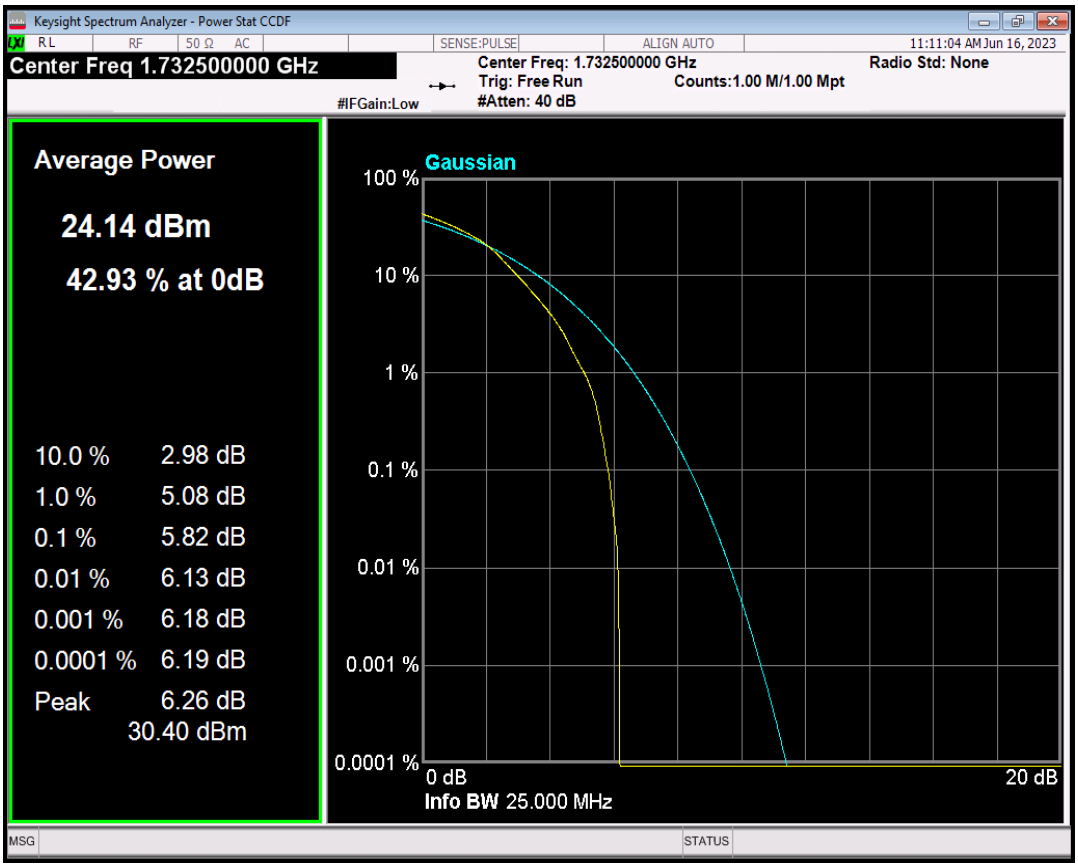
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



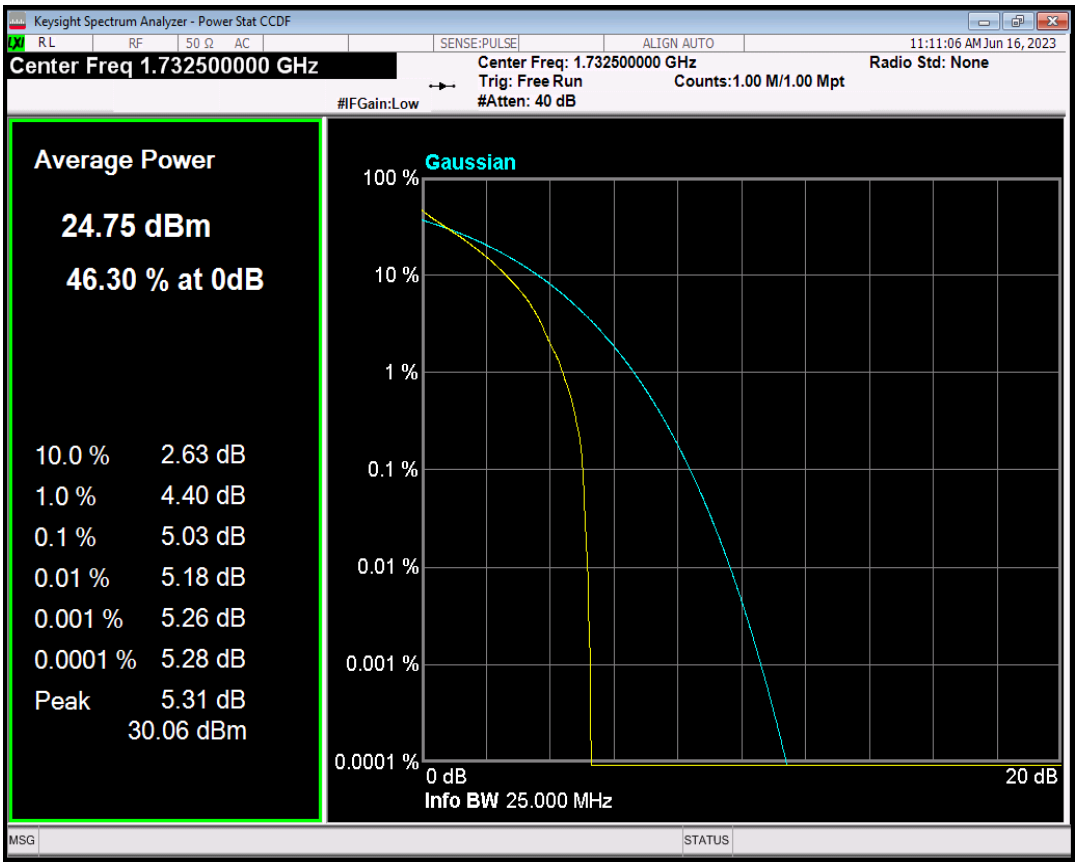
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



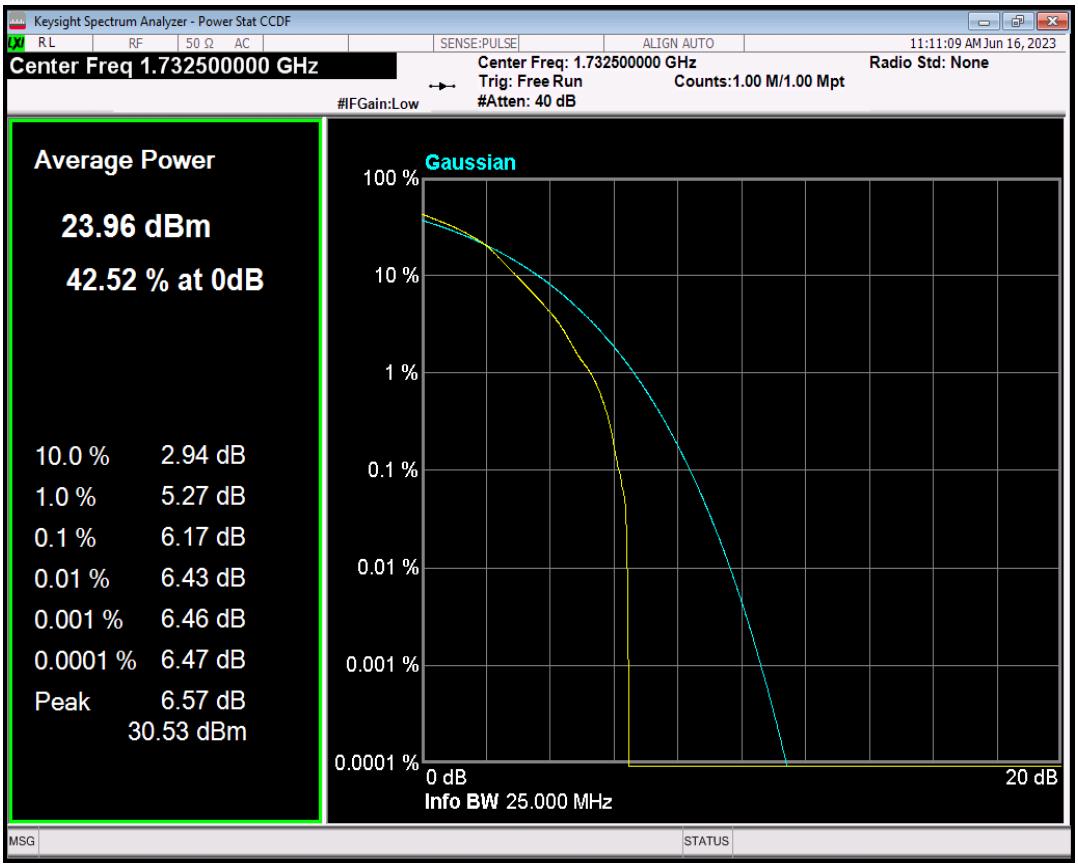
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



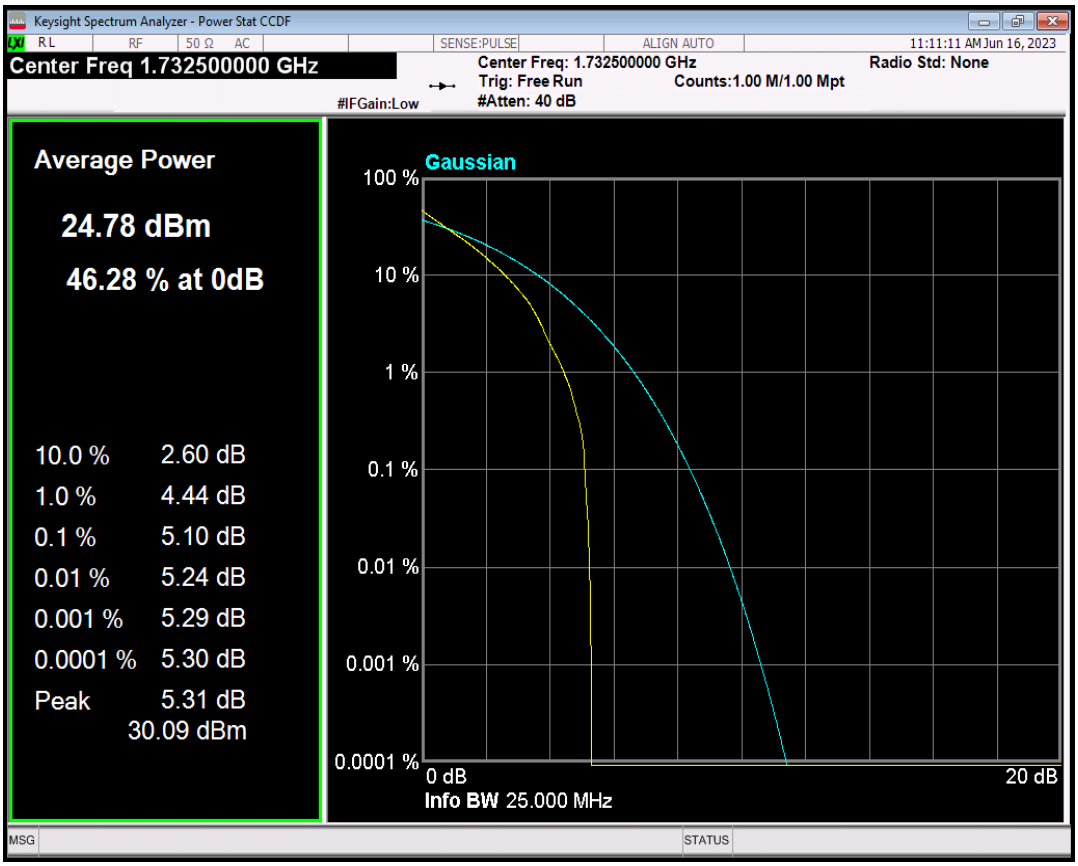
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



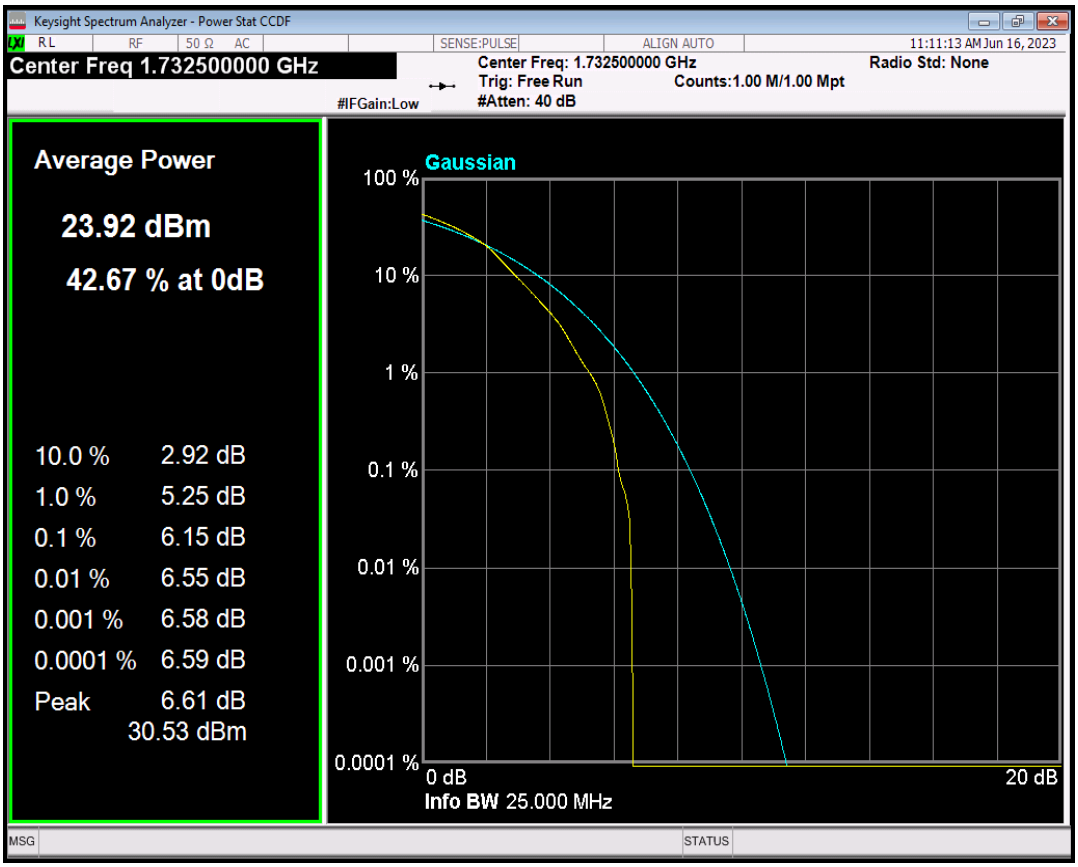
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



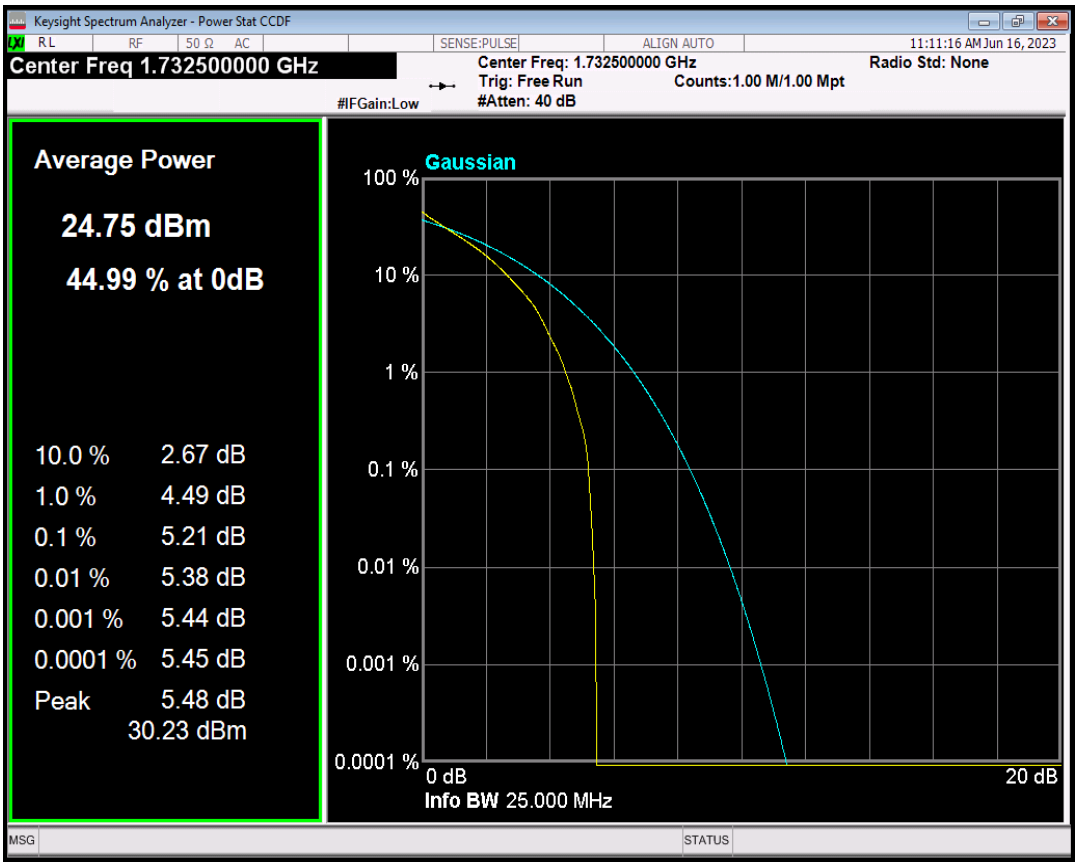
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



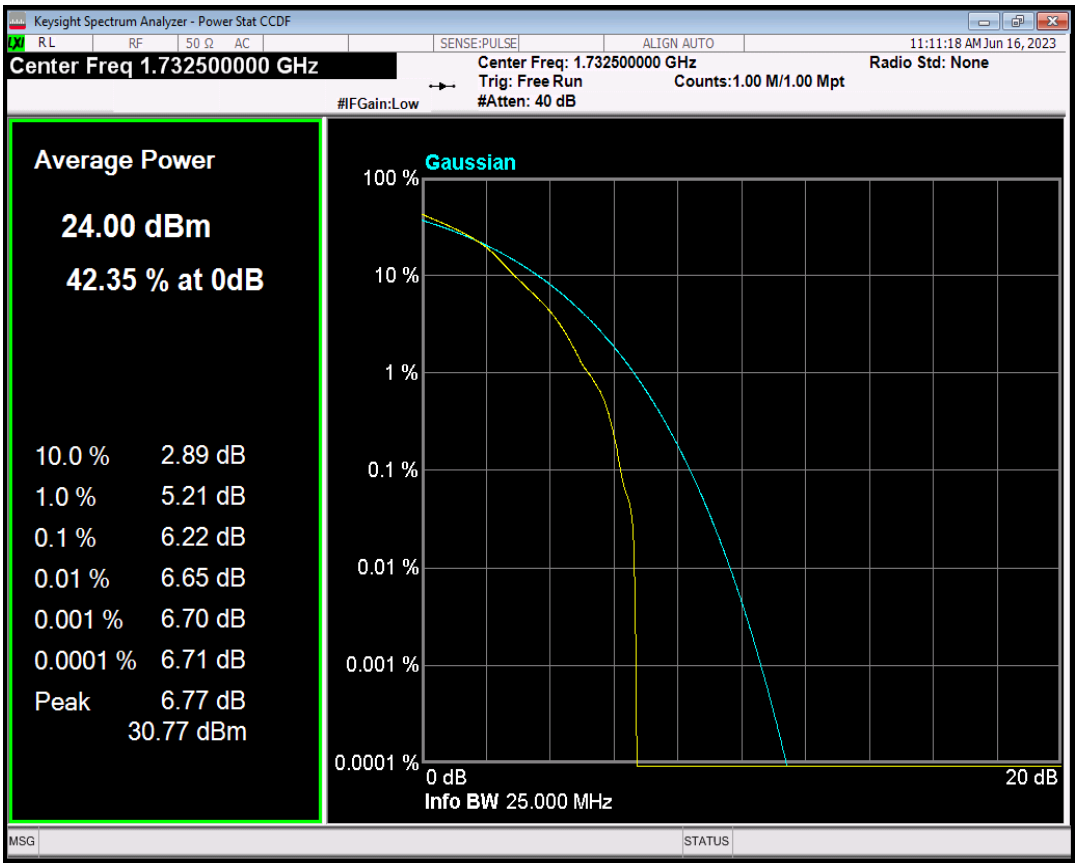
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



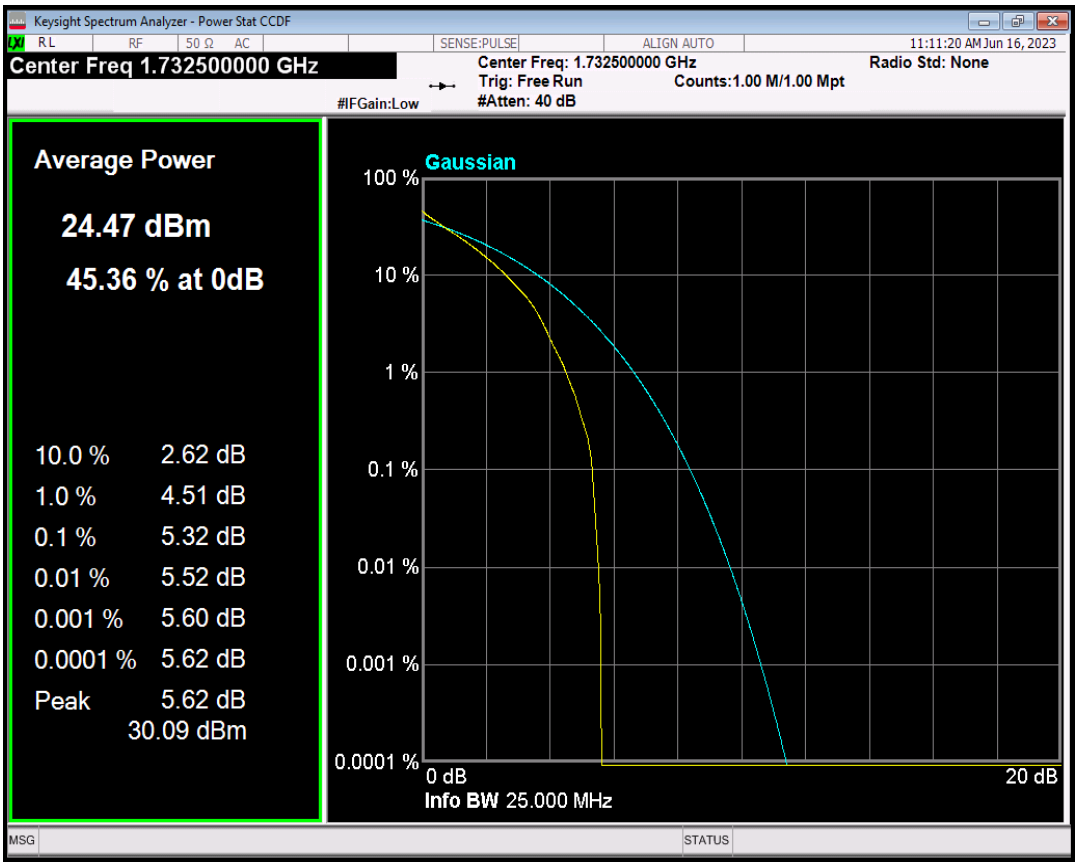
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



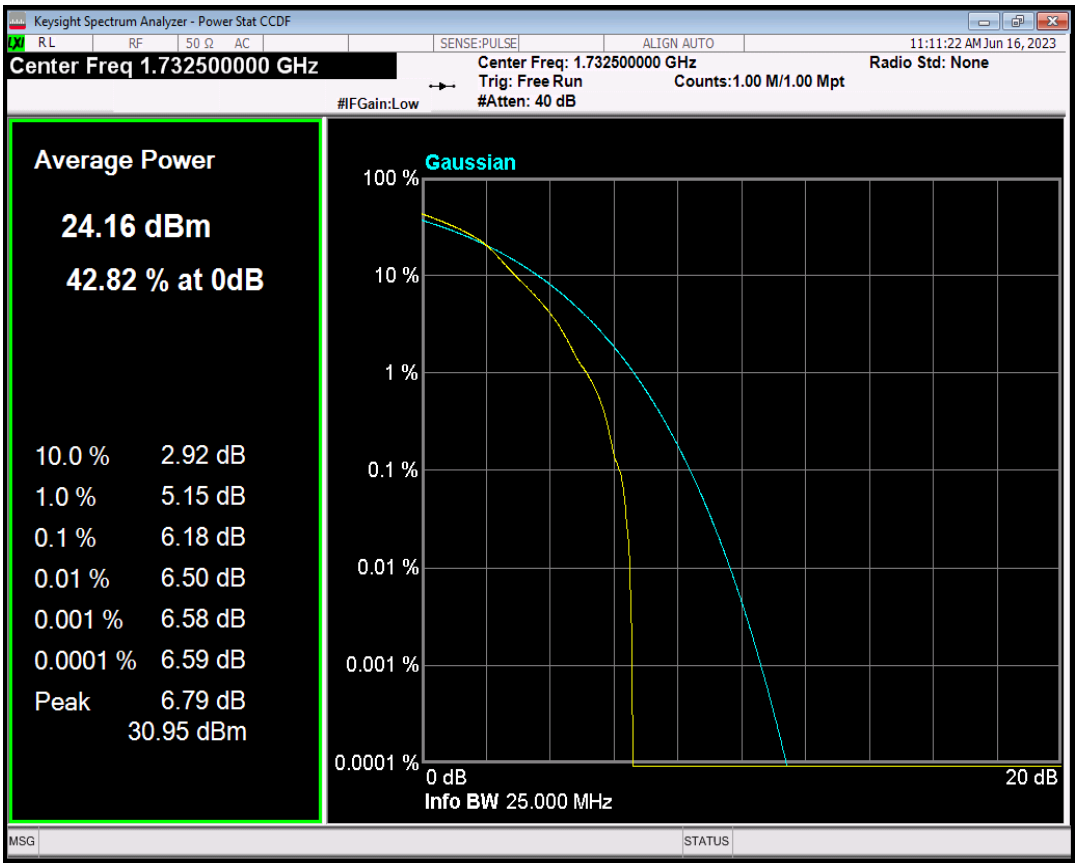
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



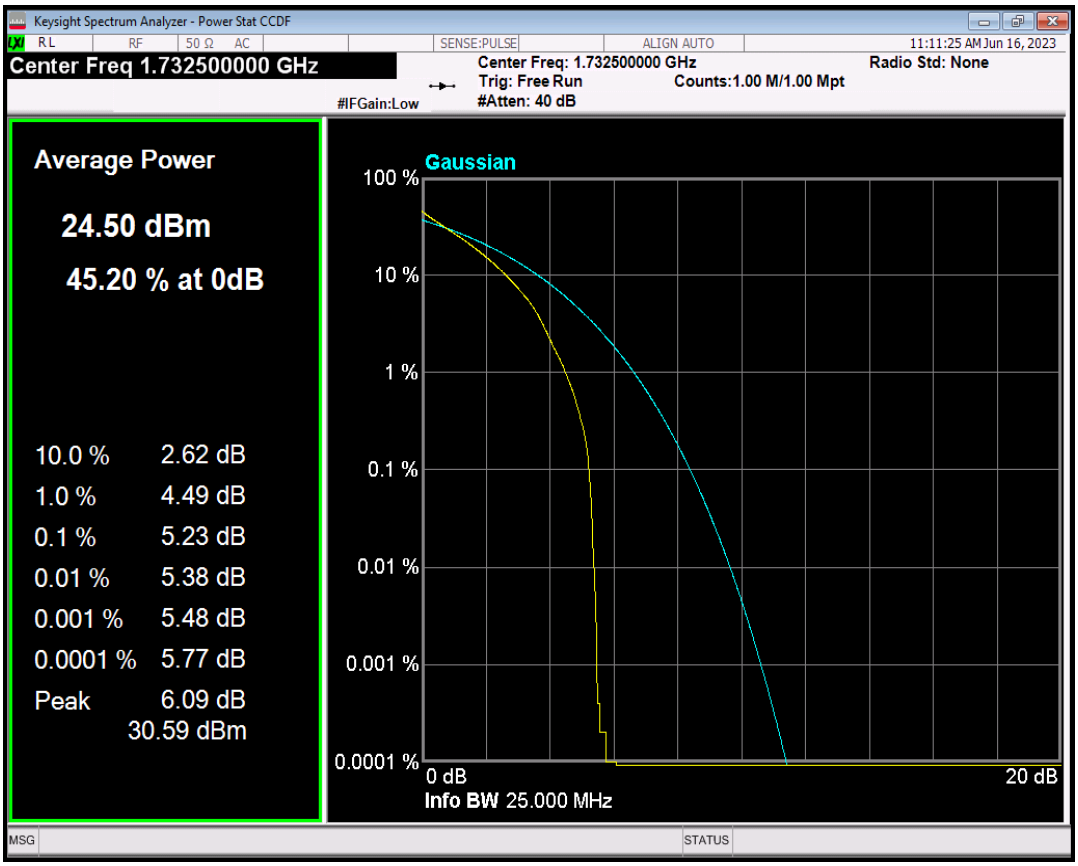
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



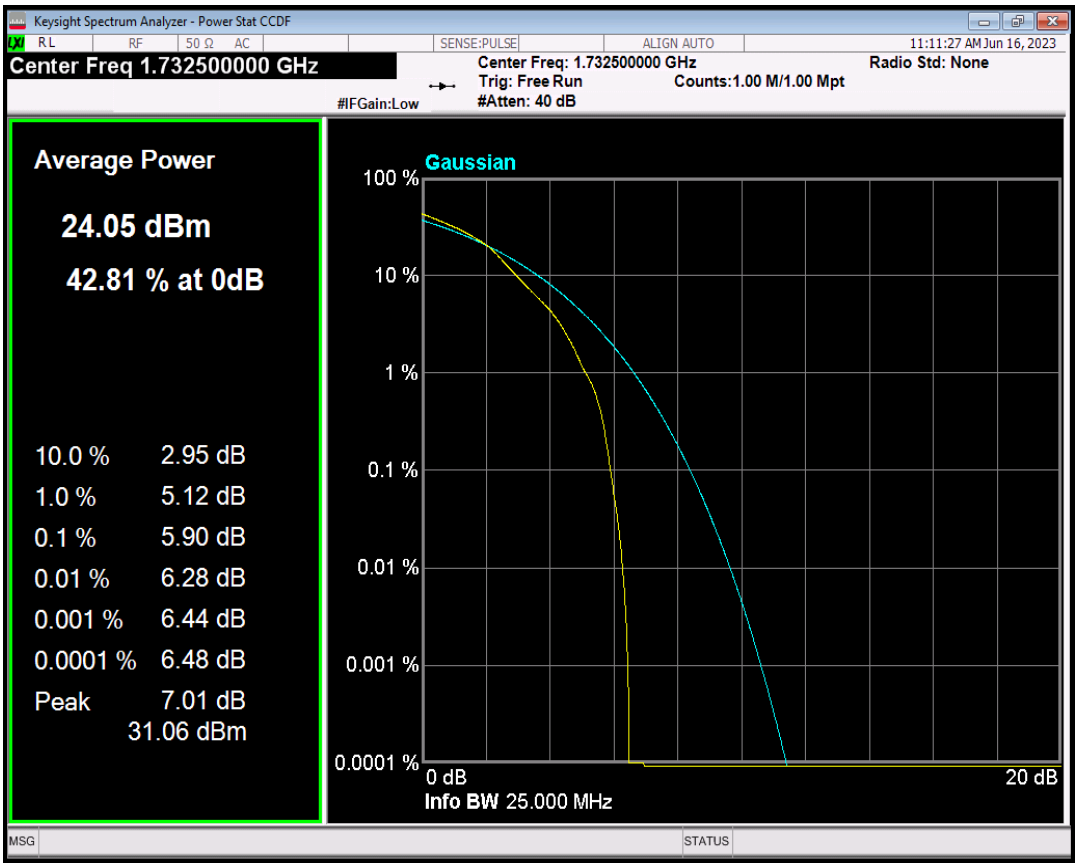
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



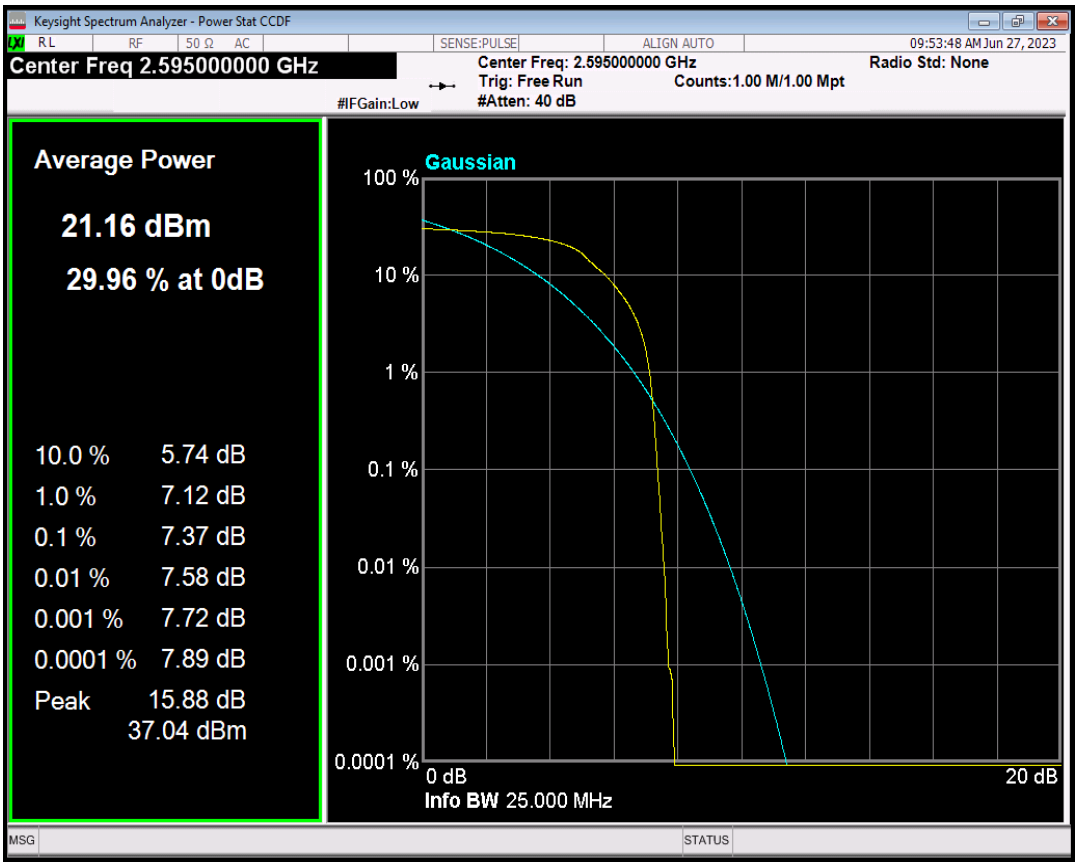
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



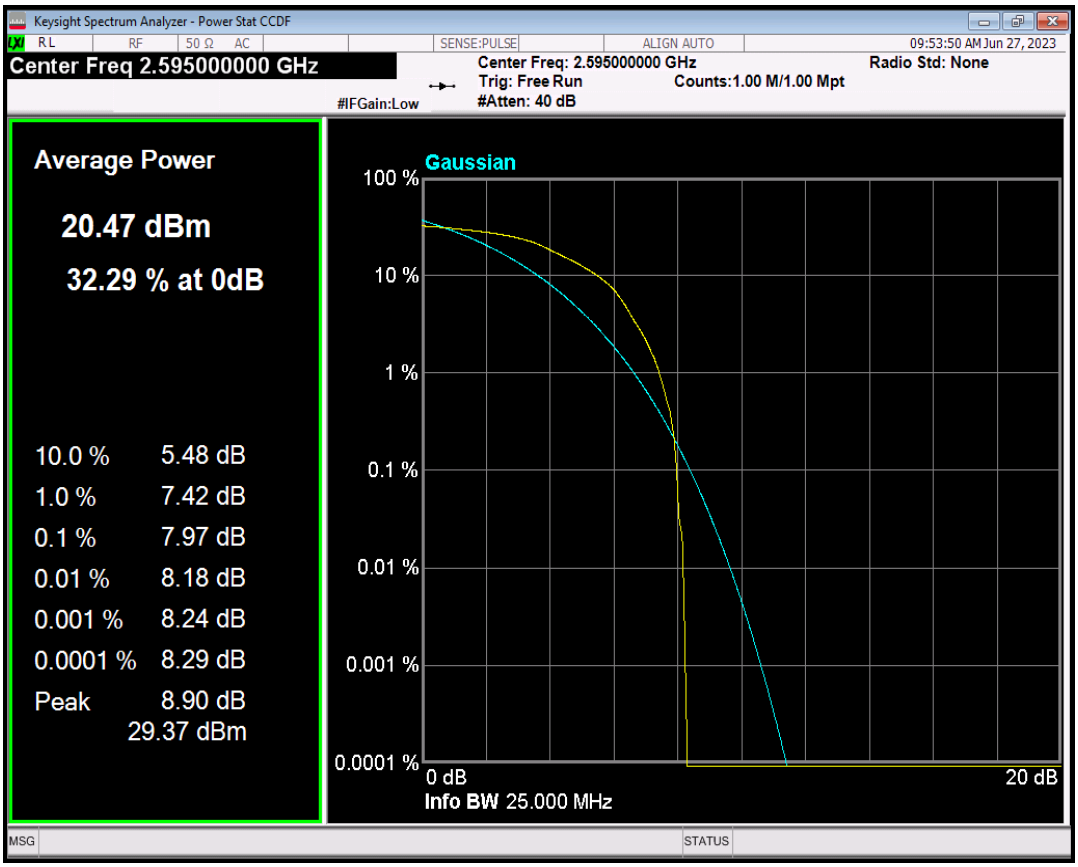
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



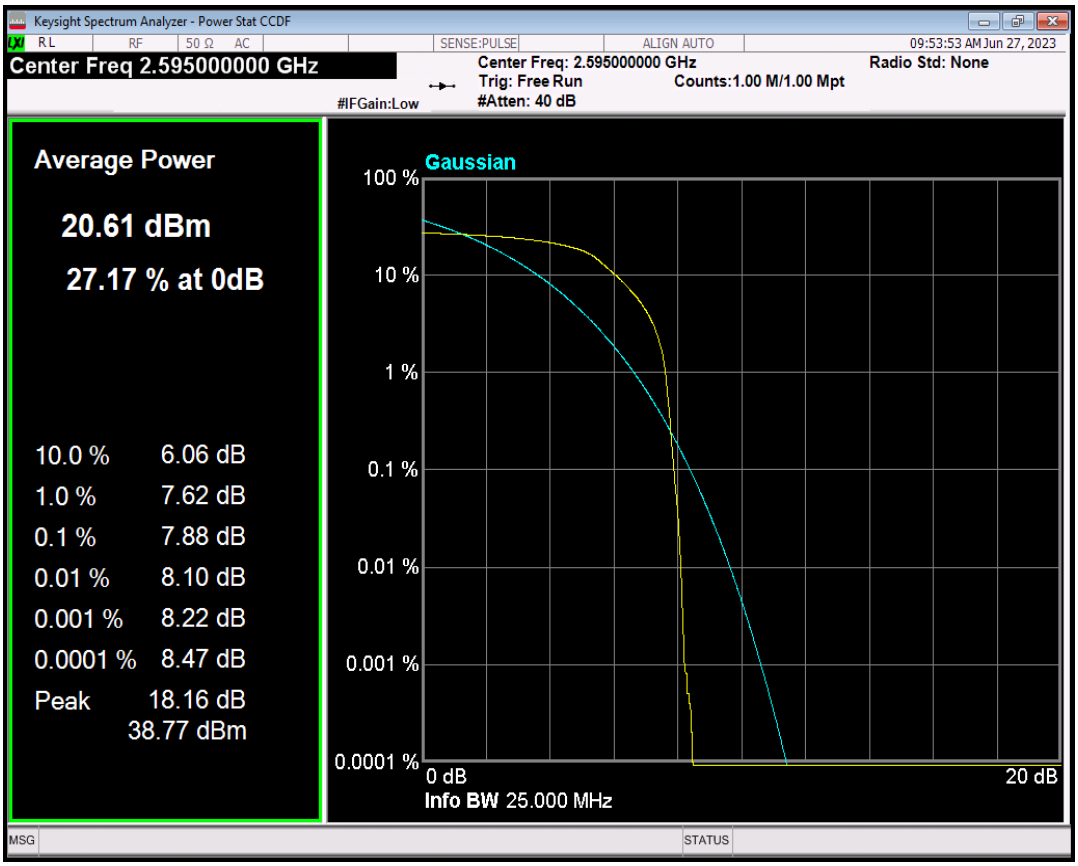
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



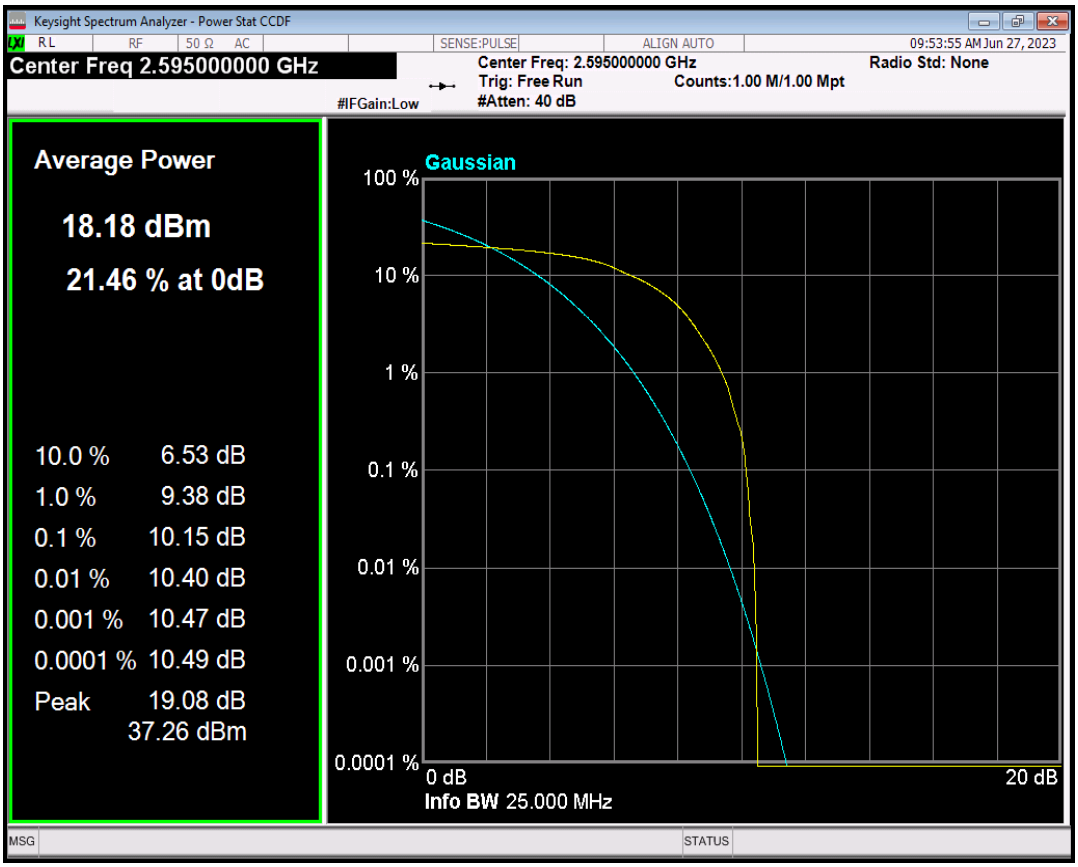
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



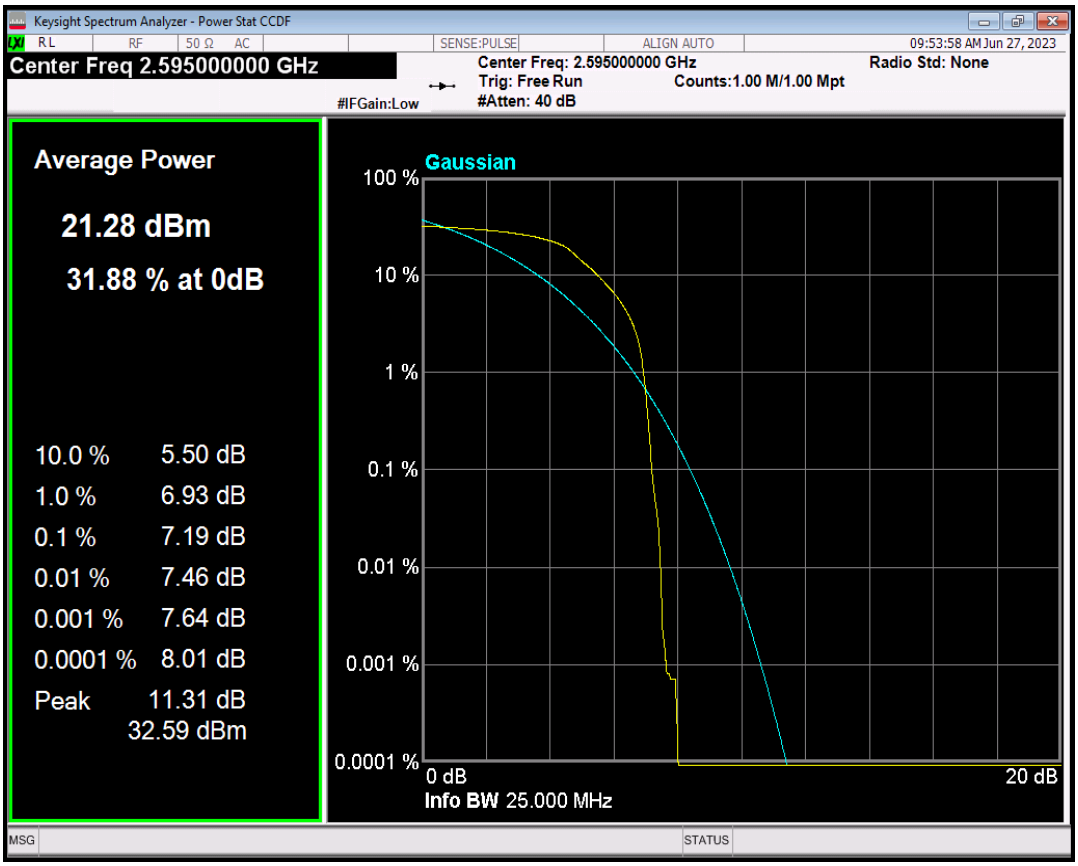
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



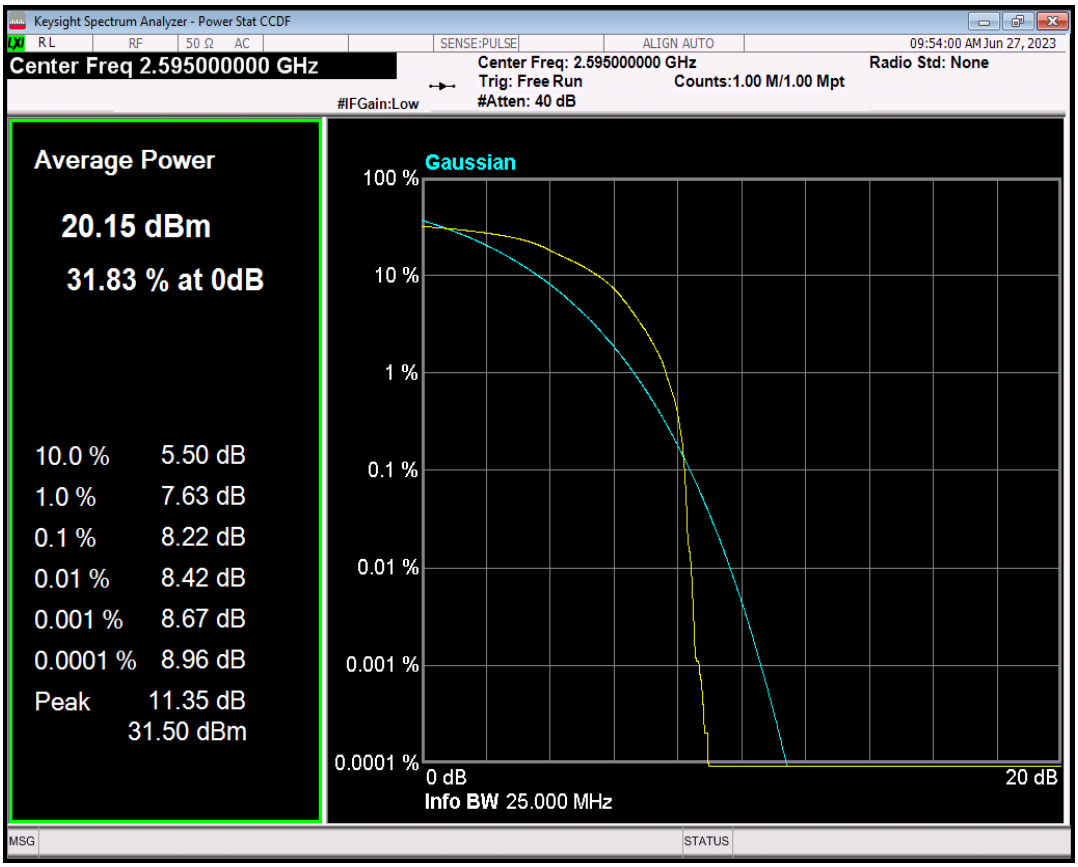
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



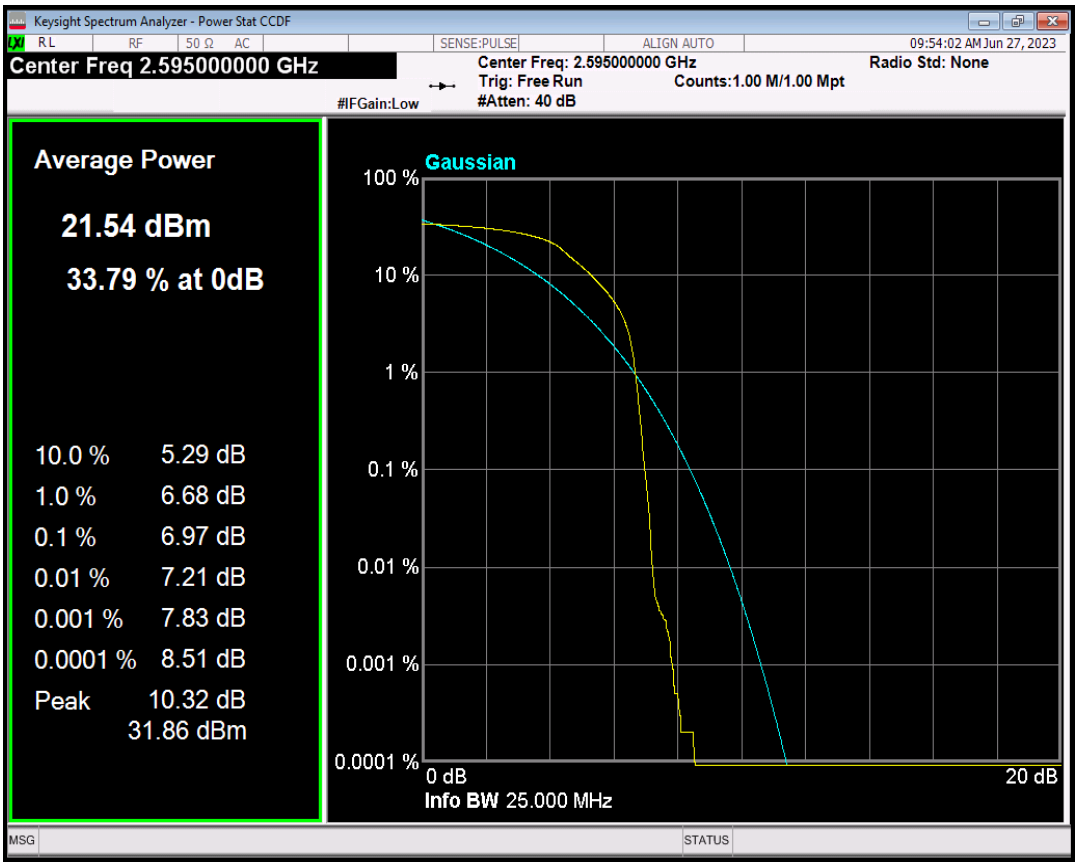
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



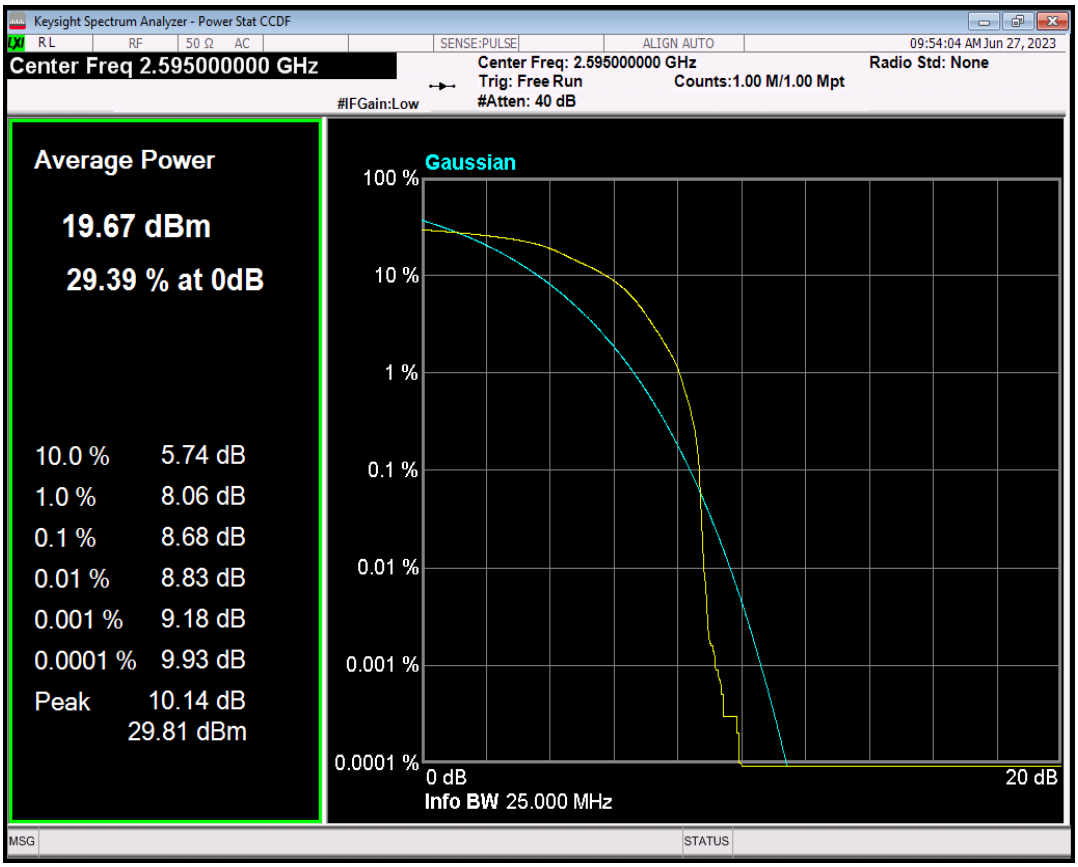
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



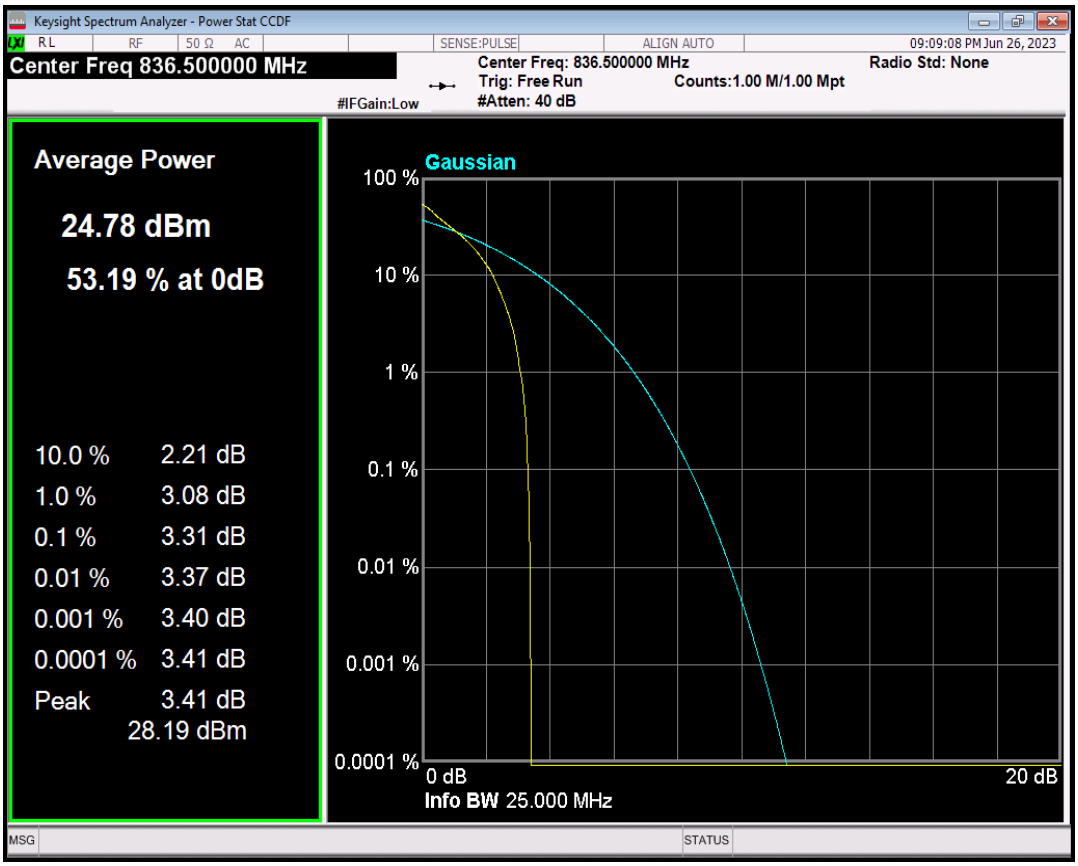
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



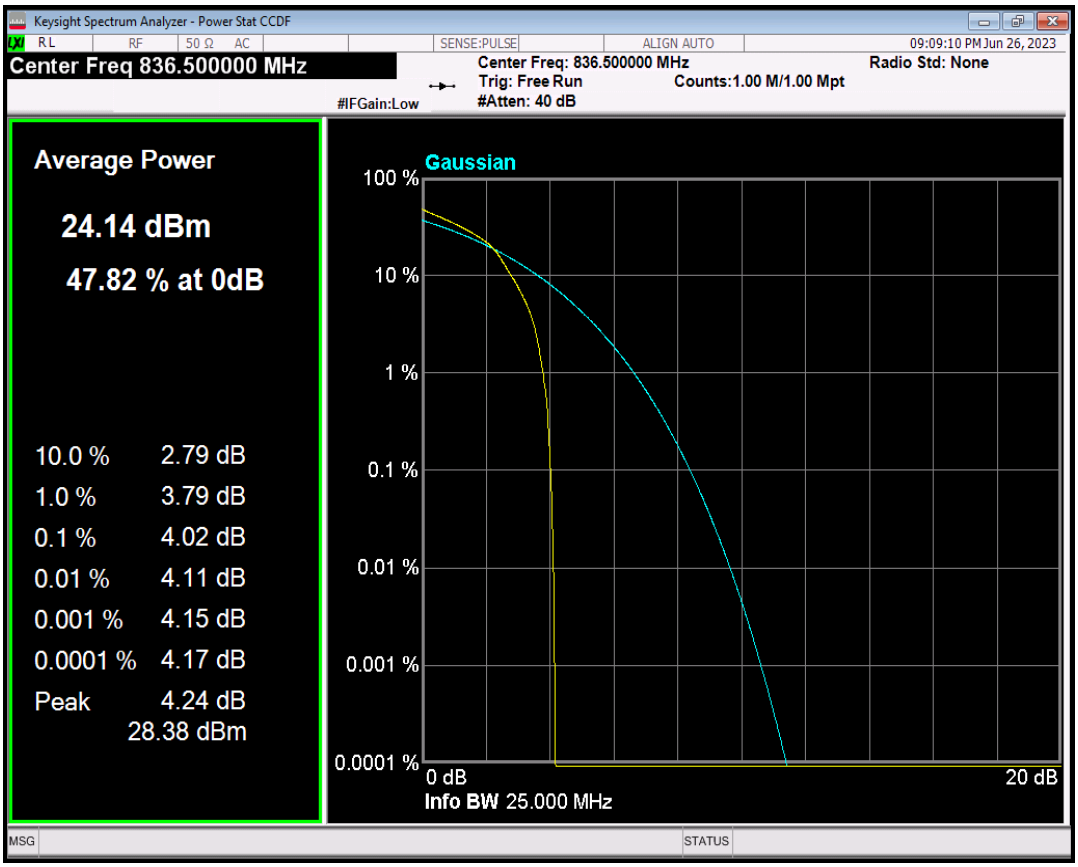
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



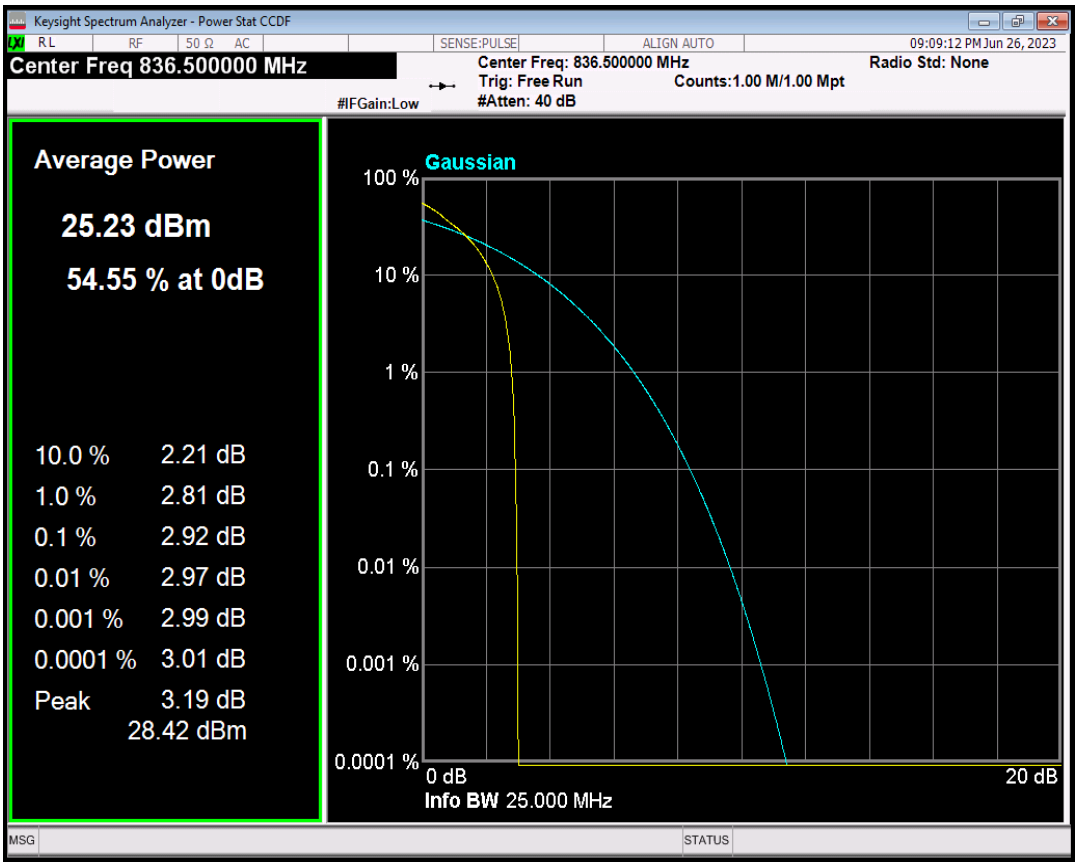
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



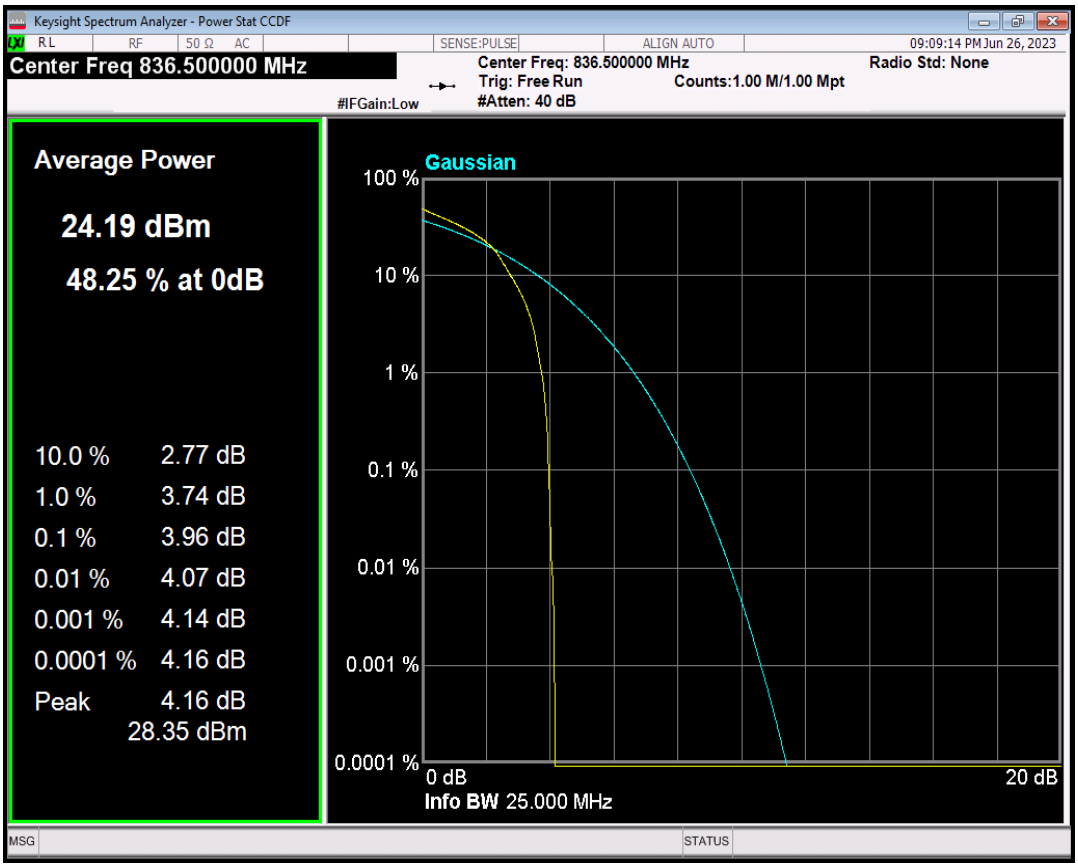
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



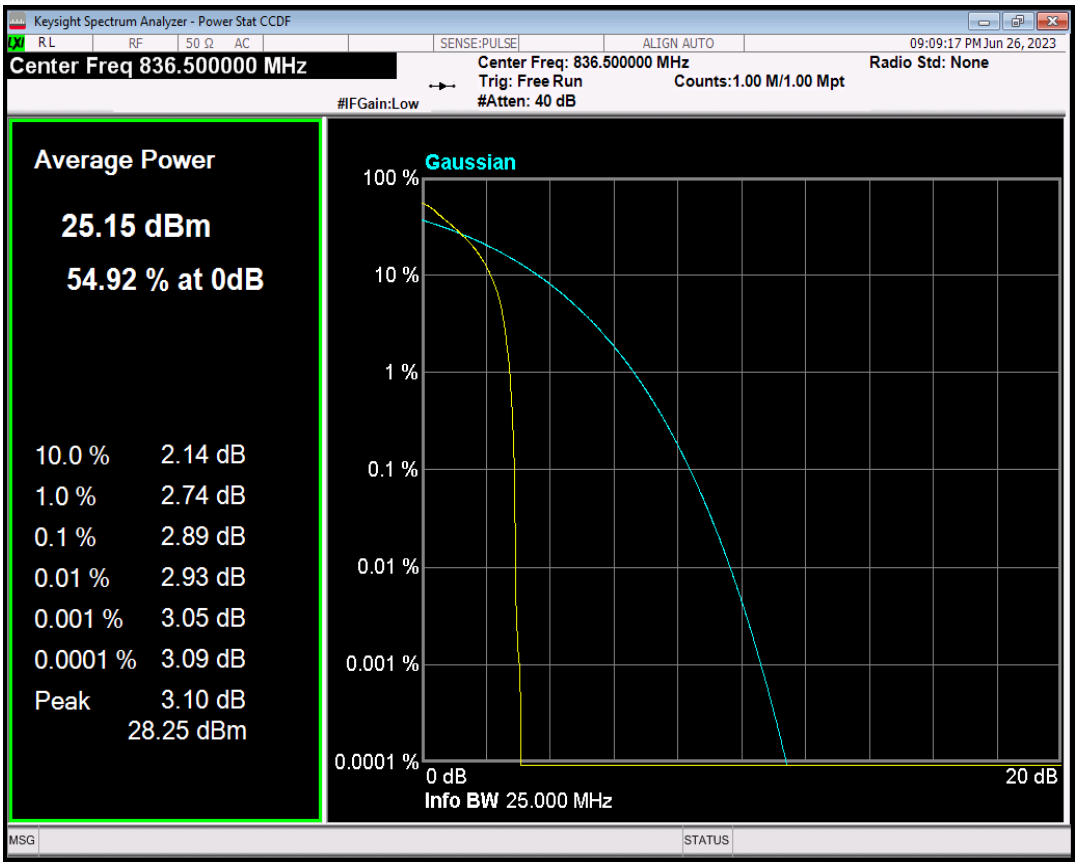
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



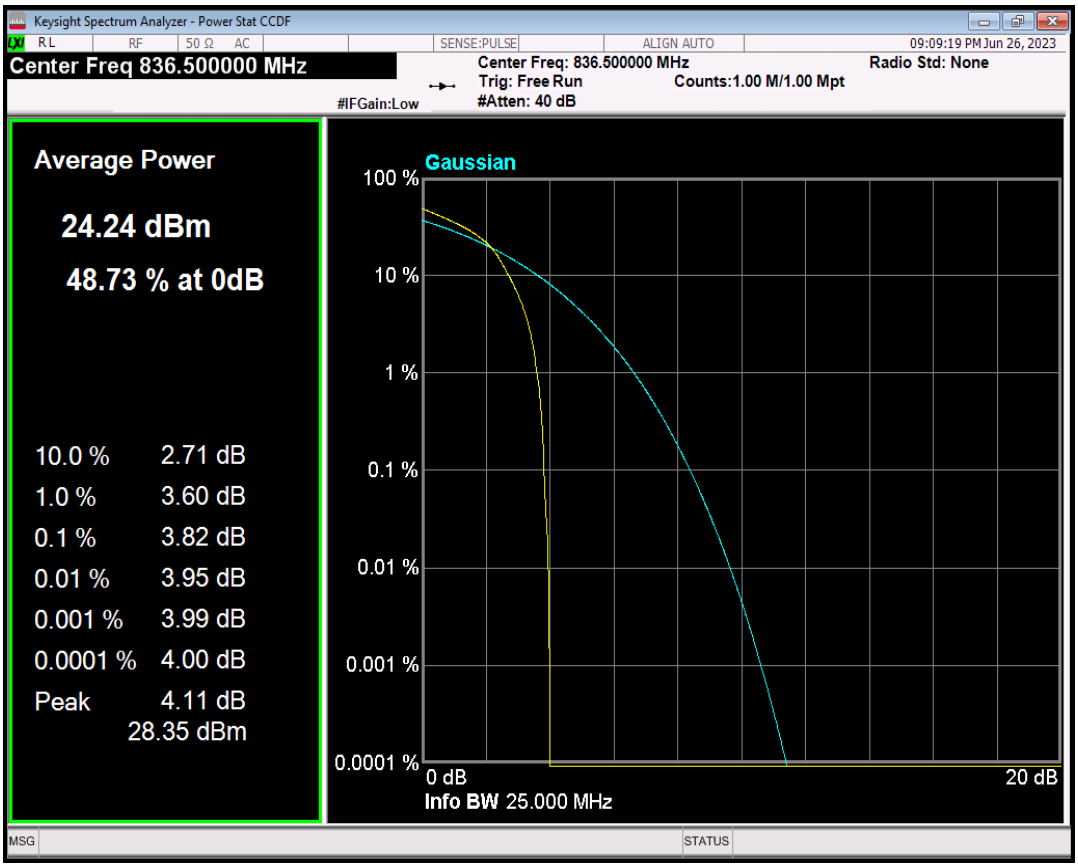
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



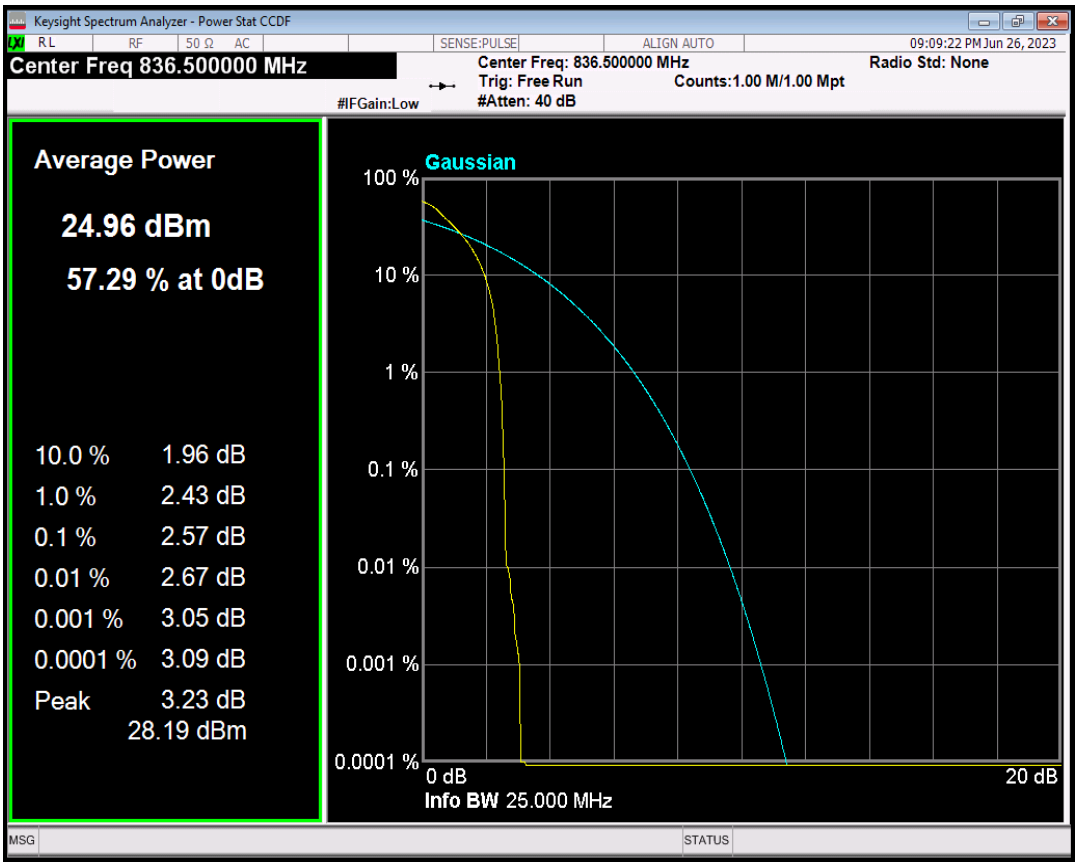
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



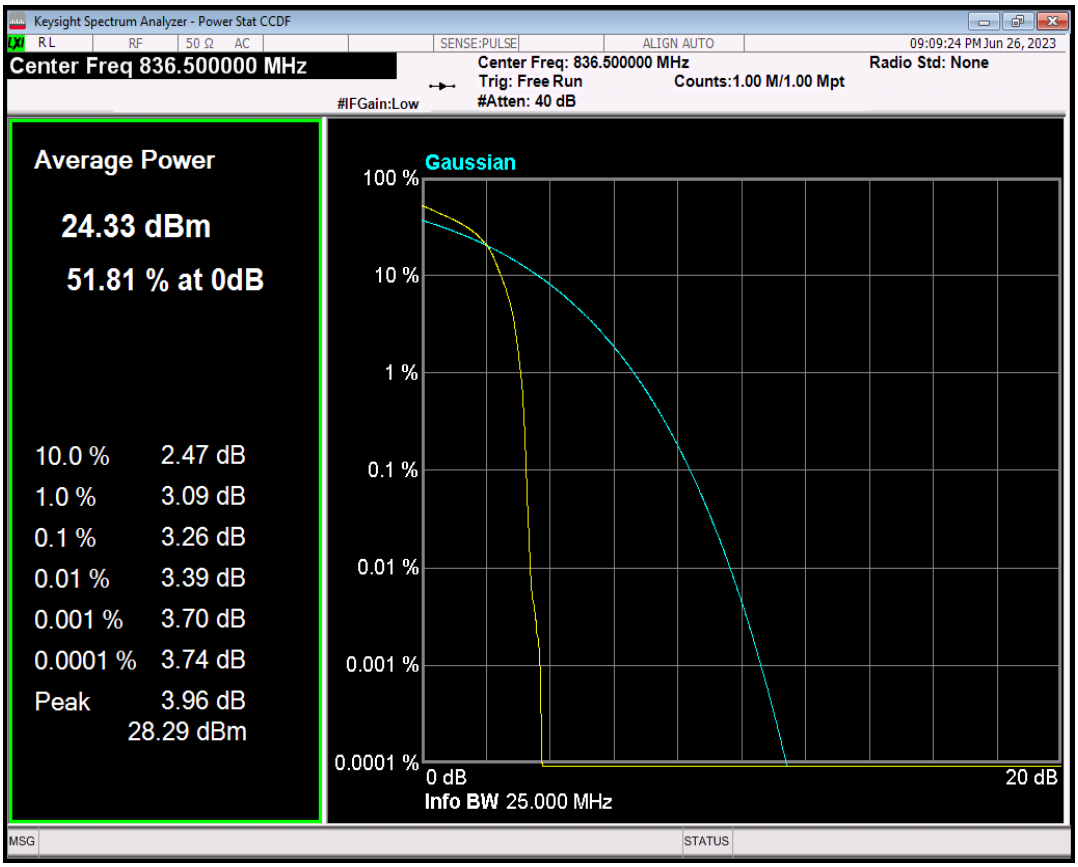
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



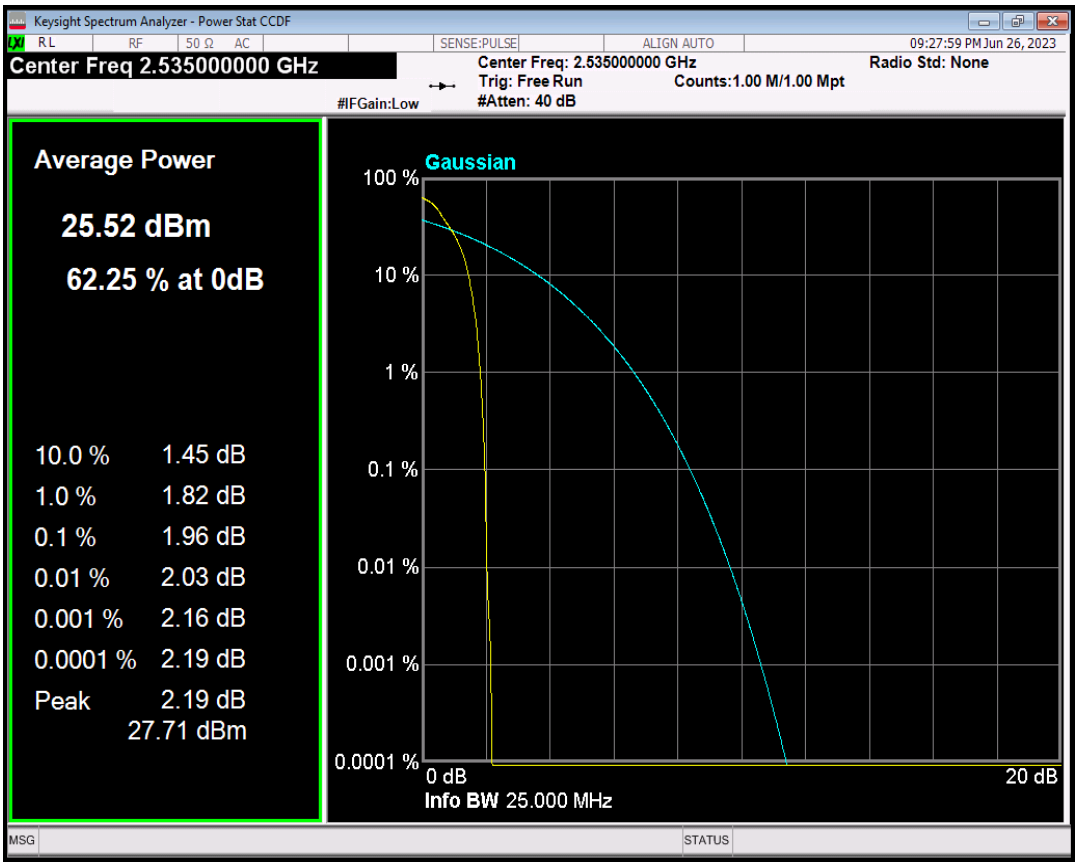
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



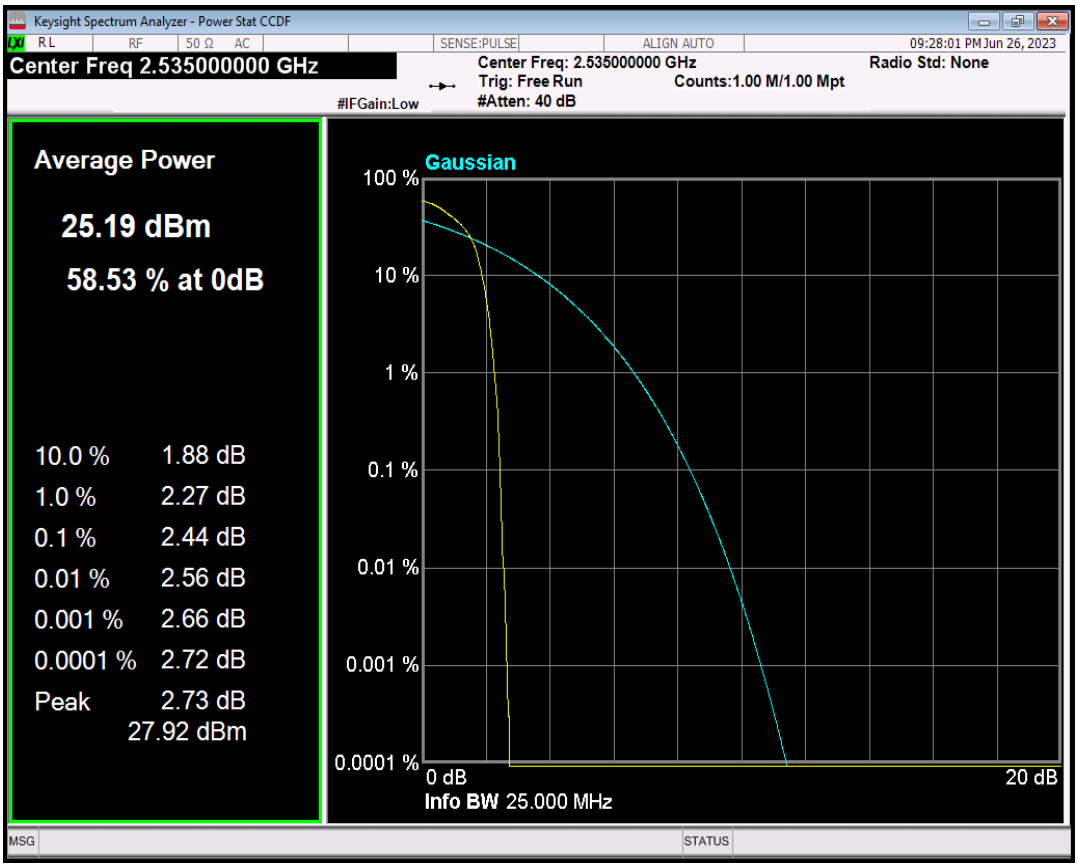
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



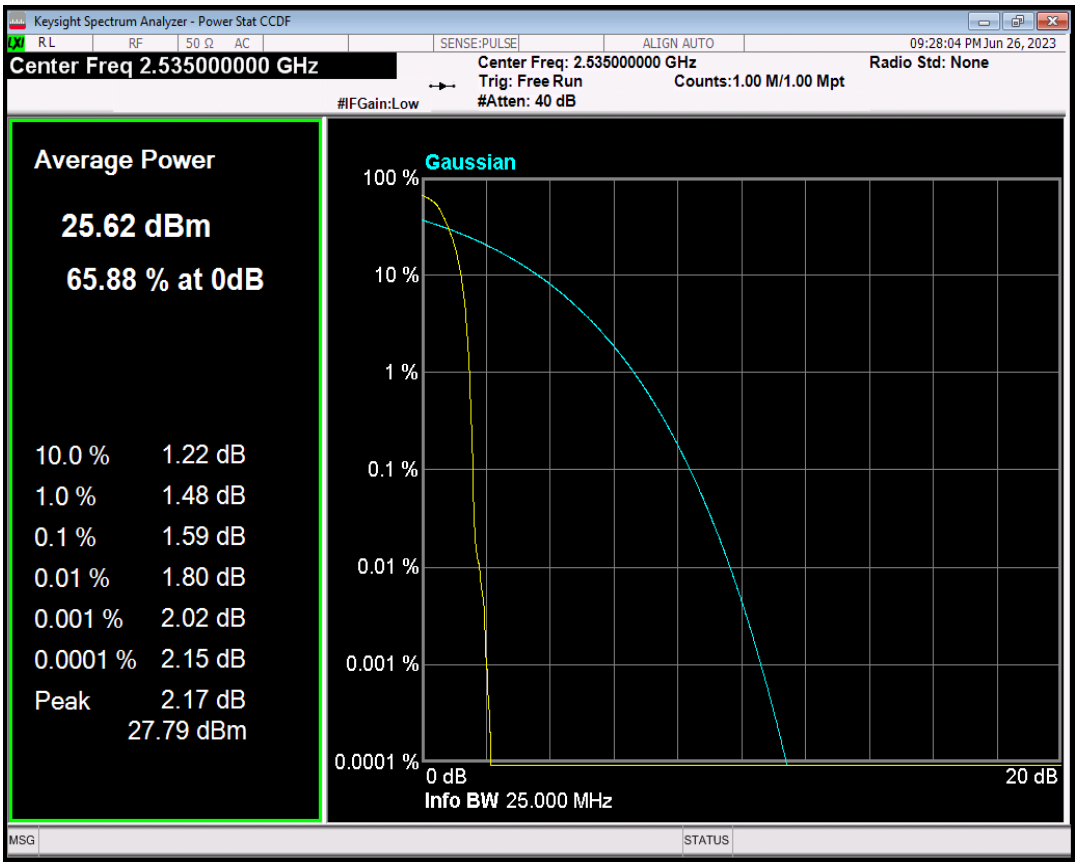
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



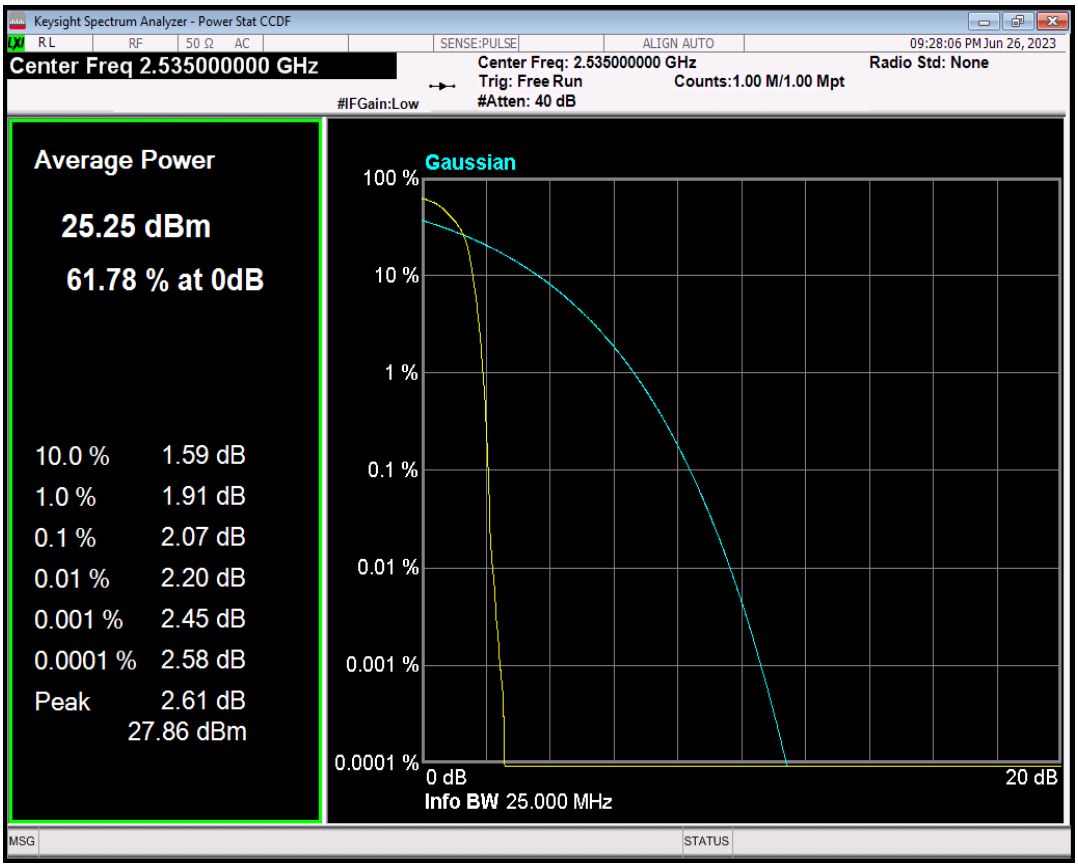
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



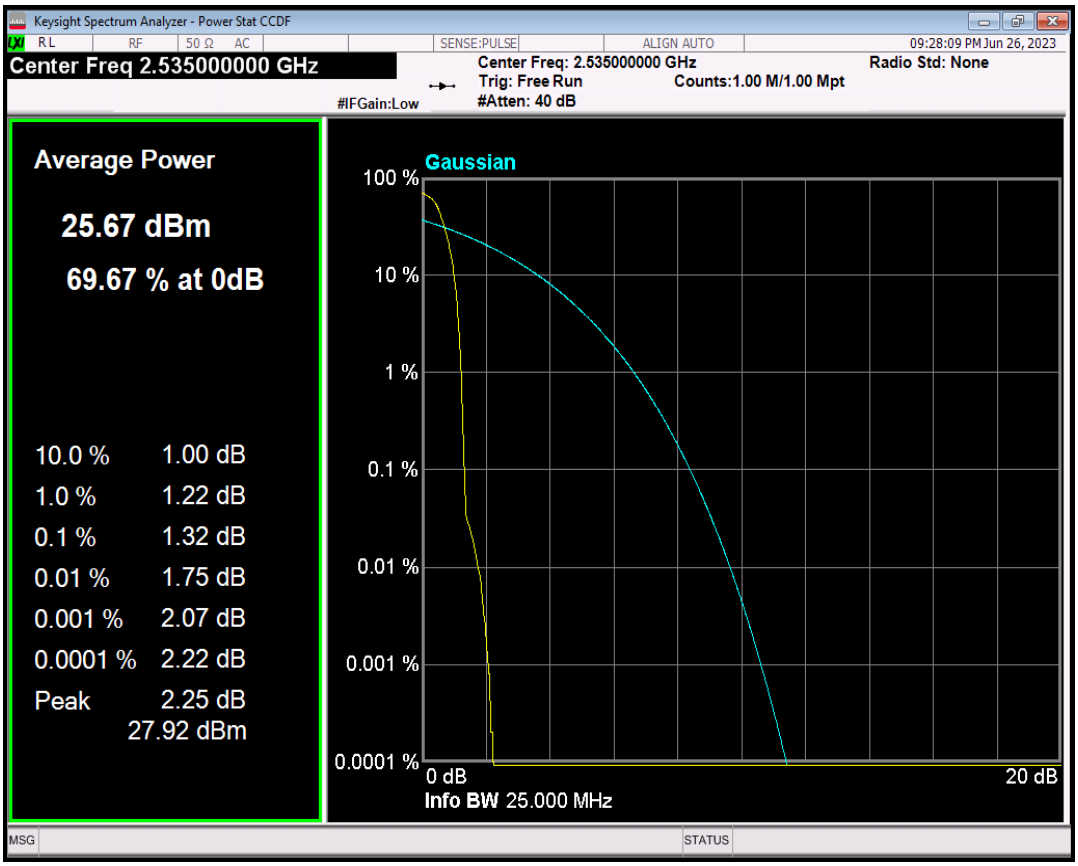
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



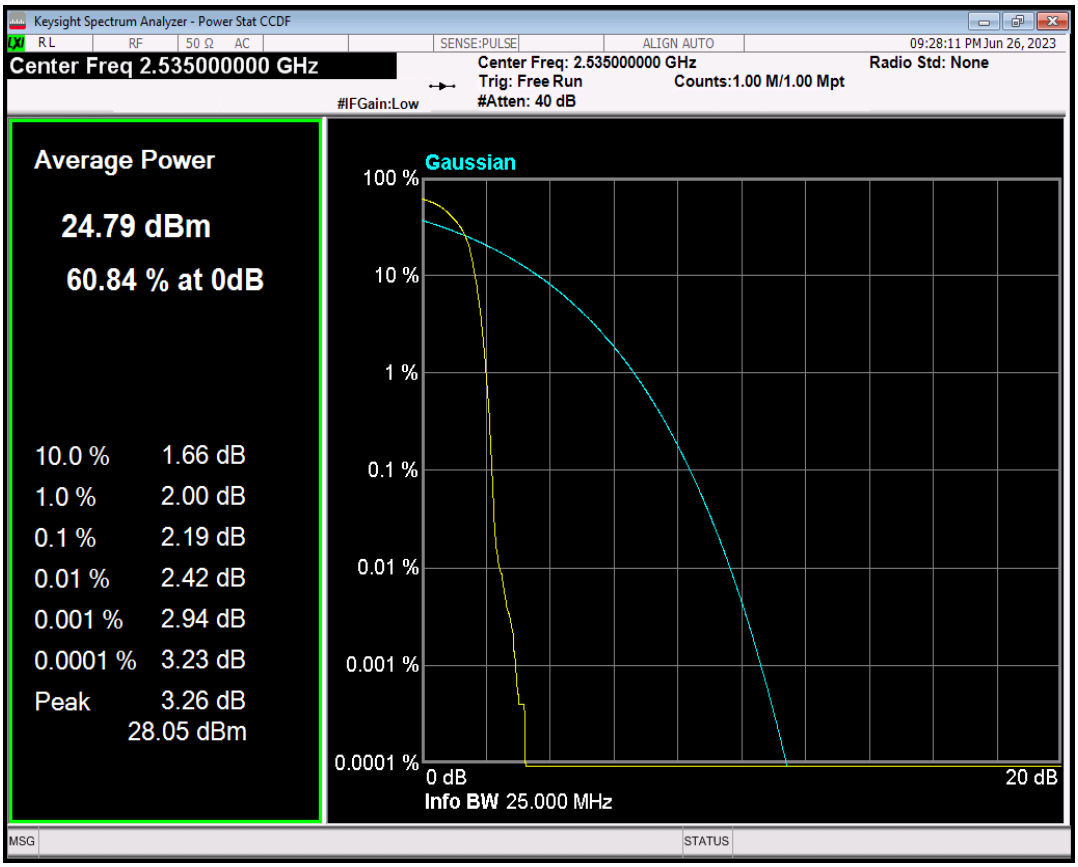
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



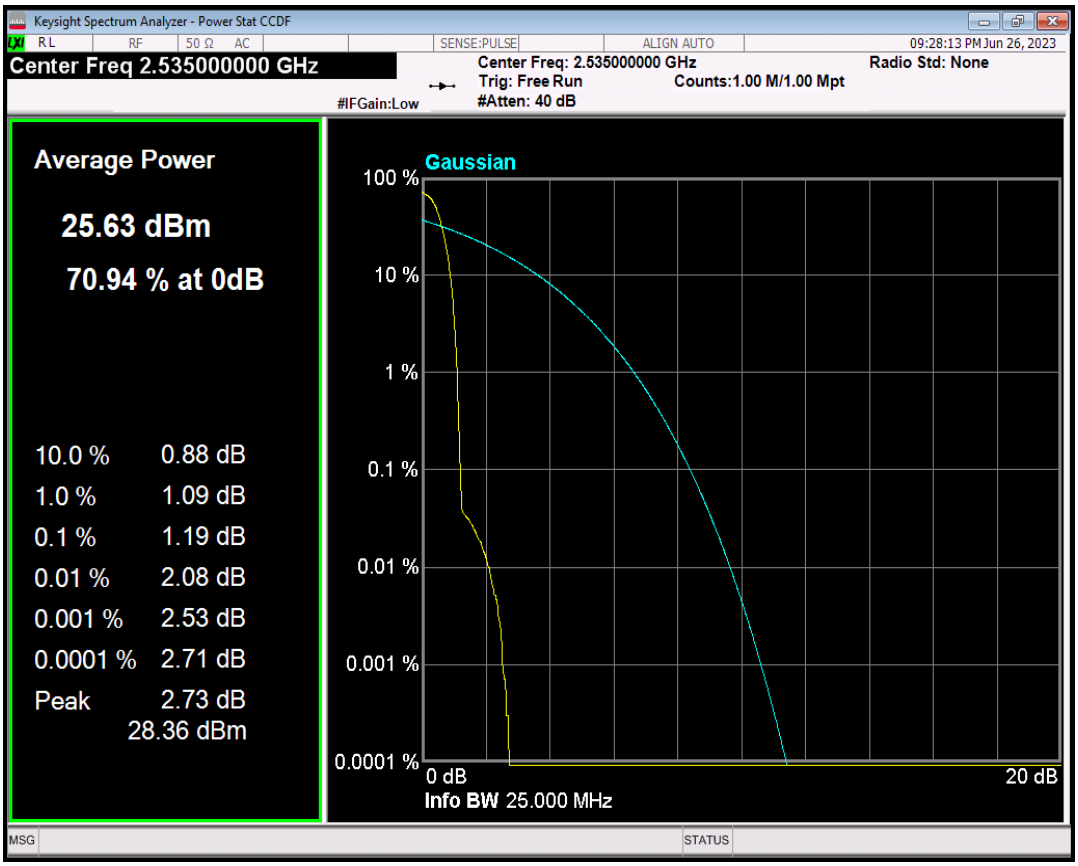
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



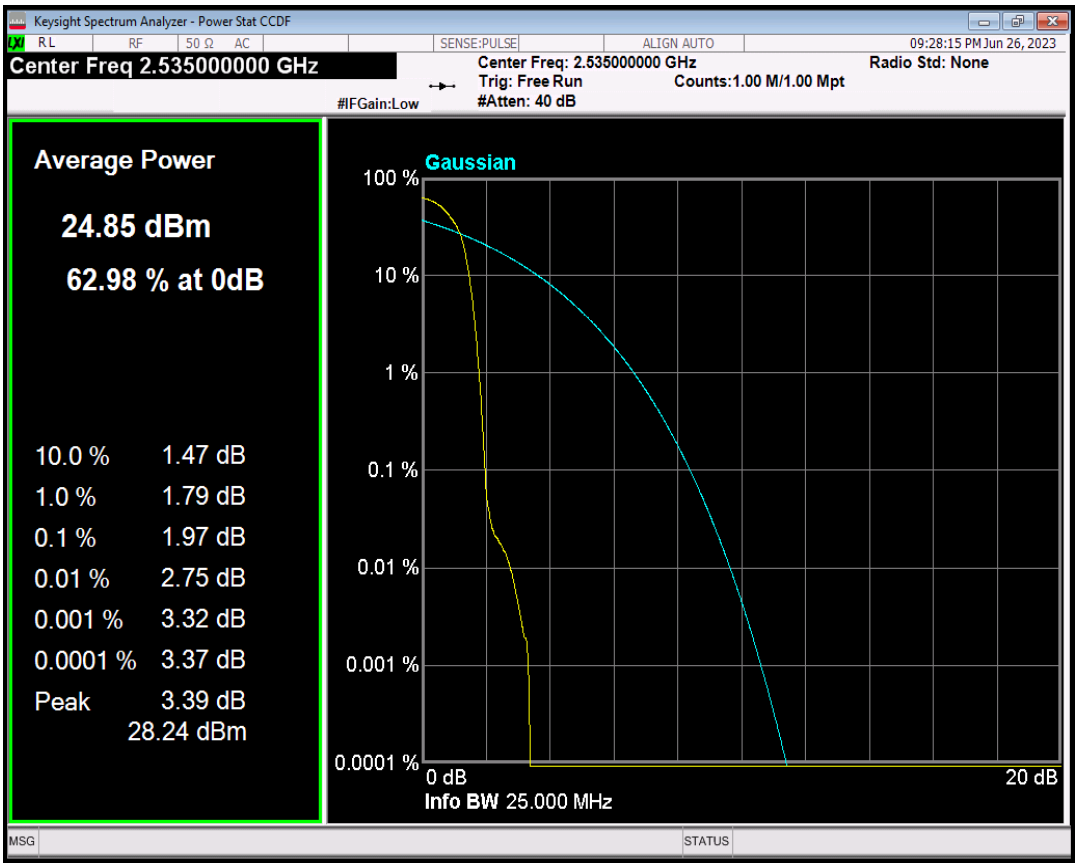
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0

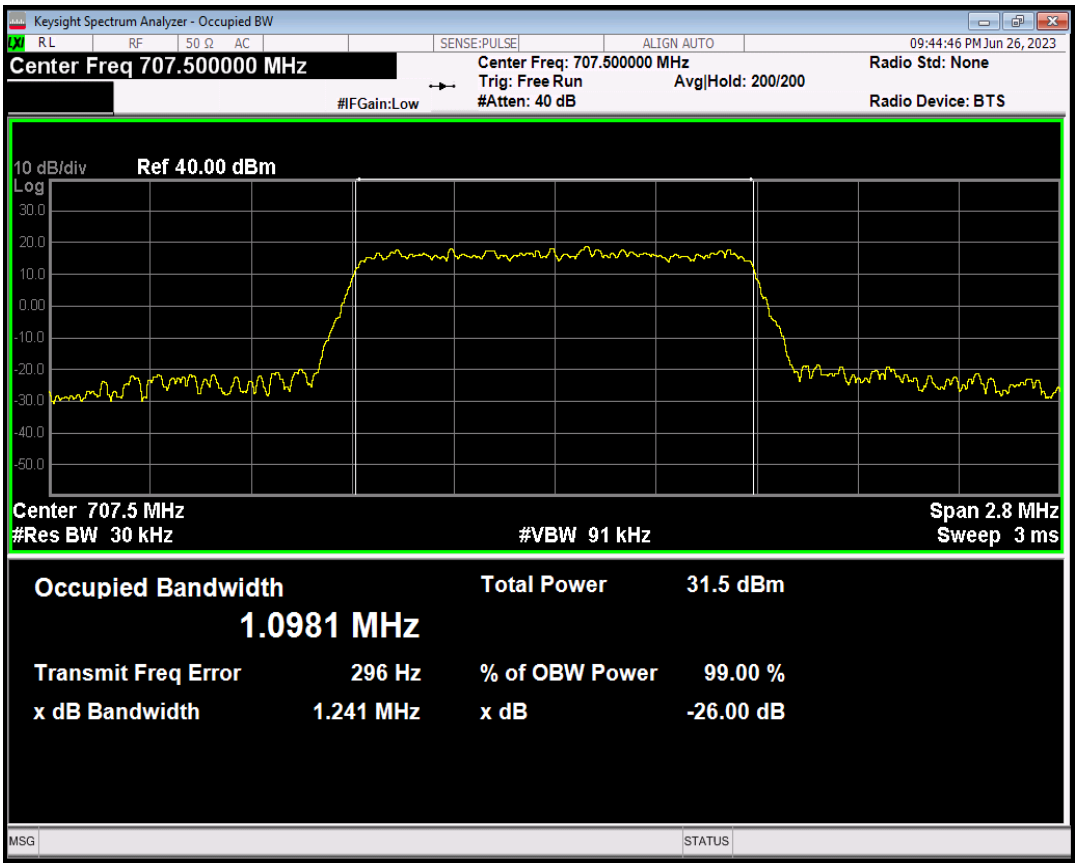


04 Occupied bandwidth

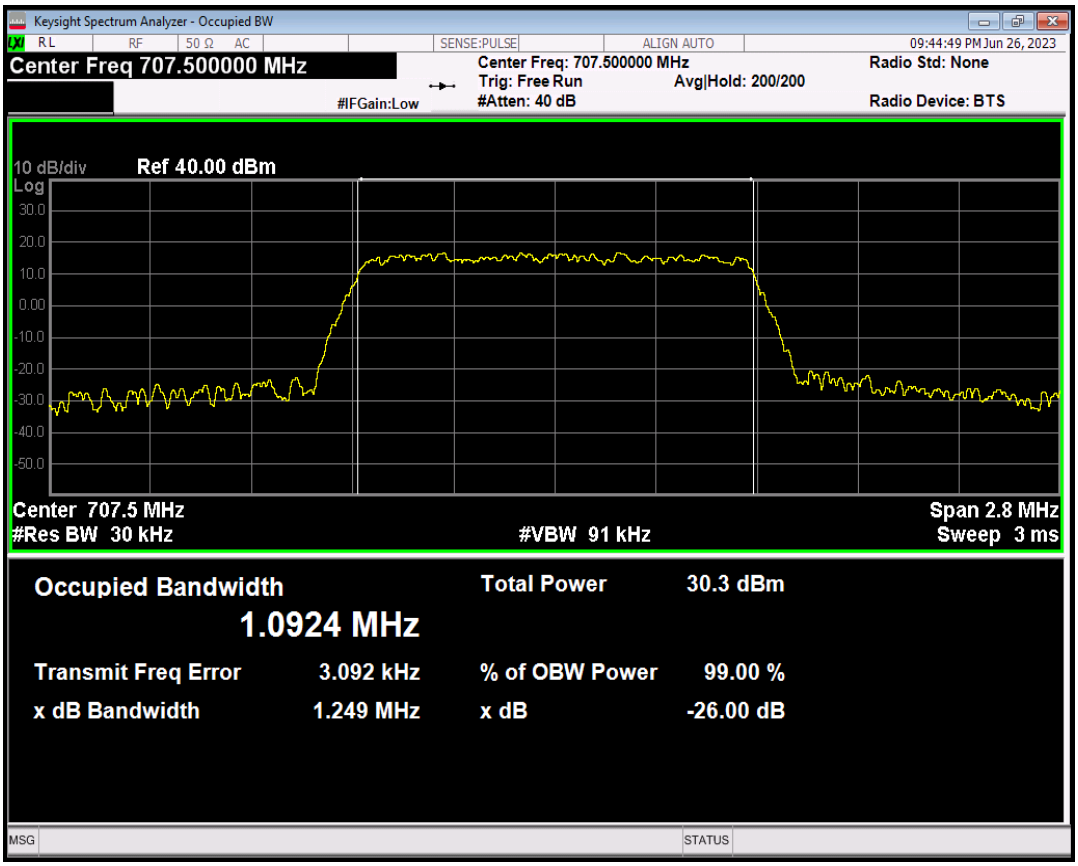
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.098	1.241	PASS
Band12	1.4	23095	6	#0	16QAM	1.092	1.249	PASS
Band12	3	23095	15	#0	QPSK	2.713	3.040	PASS
Band12	3	23095	15	#0	16QAM	2.712	3.050	PASS
Band12	5	23095	25	#0	QPSK	4.497	4.996	PASS
Band12	5	23095	25	#0	16QAM	4.504	4.946	PASS
Band12	10	23095	50	#0	QPSK	9.015	9.937	PASS
Band12	10	23095	50	#0	16QAM	9.004	9.861	PASS
Band17	5	23790	25	#0	QPSK	4.496	4.918	PASS
Band17	5	23790	25	#0	16QAM	4.494	4.937	PASS
Band17	10	23790	50	#0	QPSK	8.993	9.895	PASS
Band17	10	23790	50	#0	16QAM	8.968	9.774	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.243	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.254	PASS
Band2	3	18900	15	#0	QPSK	2.715	3.061	PASS
Band2	3	18900	15	#0	16QAM	2.723	3.050	PASS
Band2	5	18900	25	#0	QPSK	4.488	4.940	PASS
Band2	5	18900	25	#0	16QAM	4.500	5.003	PASS
Band2	10	18900	50	#0	QPSK	8.965	9.754	PASS
Band2	10	18900	50	#0	16QAM	8.942	9.823	PASS

Band2	15	18900	75	#0	QPSK	13.427	14.819	PASS
Band2	15	18900	75	#0	16QAM	13.435	14.781	PASS
Band2	20	18900	100	#0	QPSK	17.949	19.499	PASS
Band2	20	18900	100	#0	16QAM	17.908	19.579	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.237	PASS
Band4	1.4	20175	6	#0	16QAM	1.097	1.248	PASS
Band4	3	20175	15	#0	QPSK	2.710	3.031	PASS
Band4	3	20175	15	#0	16QAM	2.711	3.055	PASS
Band4	5	20175	25	#0	QPSK	4.492	4.953	PASS
Band4	5	20175	25	#0	16QAM	4.491	4.961	PASS
Band4	10	20175	50	#0	QPSK	9.023	9.777	PASS
Band4	10	20175	50	#0	16QAM	8.966	9.807	PASS
Band4	15	20175	75	#0	QPSK	13.456	14.863	PASS
Band4	15	20175	75	#0	16QAM	13.522	14.675	PASS
Band4	20	20175	100	#0	QPSK	17.968	19.541	PASS
Band4	20	20175	100	#0	16QAM	17.992	19.656	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.528	5.014	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.511	5.026	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.991	9.762	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.991	9.678	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.533	14.784	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.483	14.663	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.013	19.505	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.959	19.261	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.248	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.266	PASS
Band5	3	20525	15	#0	QPSK	2.720	3.019	PASS
Band5	3	20525	15	#0	16QAM	2.724	3.050	PASS
Band5	5	20525	25	#0	QPSK	4.505	4.943	PASS
Band5	5	20525	25	#0	16QAM	4.519	4.963	PASS
Band5	10	20525	50	#0	QPSK	9.048	9.801	PASS
Band5	10	20525	50	#0	16QAM	8.986	9.771	PASS
Band7	5	21100	25	#0	QPSK	4.523	5.563	PASS
Band7	5	21100	25	#0	16QAM	4.503	4.904	PASS
Band7	10	21100	50	#0	QPSK	9.040	11.268	PASS
Band7	10	21100	50	#0	16QAM	9.009	10.161	PASS
Band7	15	21100	75	#0	QPSK	13.552	17.177	PASS
Band7	15	21100	75	#0	16QAM	13.516	16.341	PASS
Band7	20	21100	100	#0	QPSK	18.002	21.610	PASS
Band7	20	21100	100	#0	16QAM	18.093	23.564	PASS

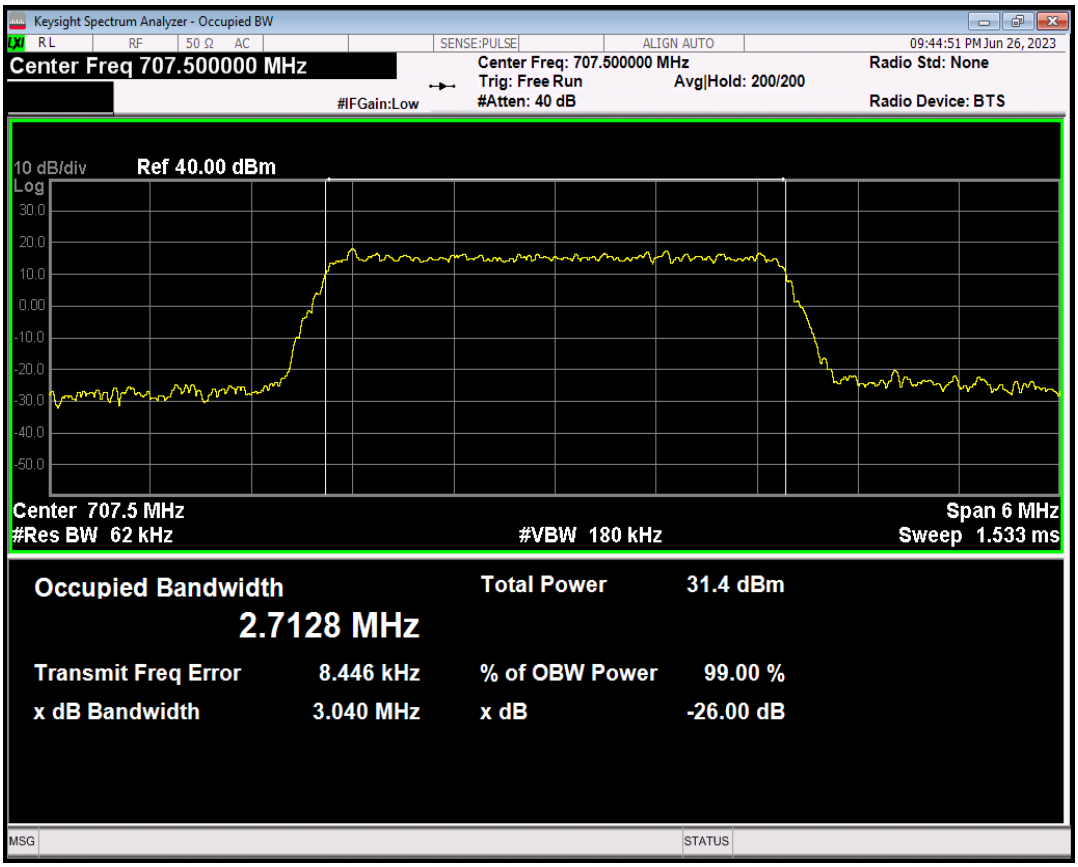
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



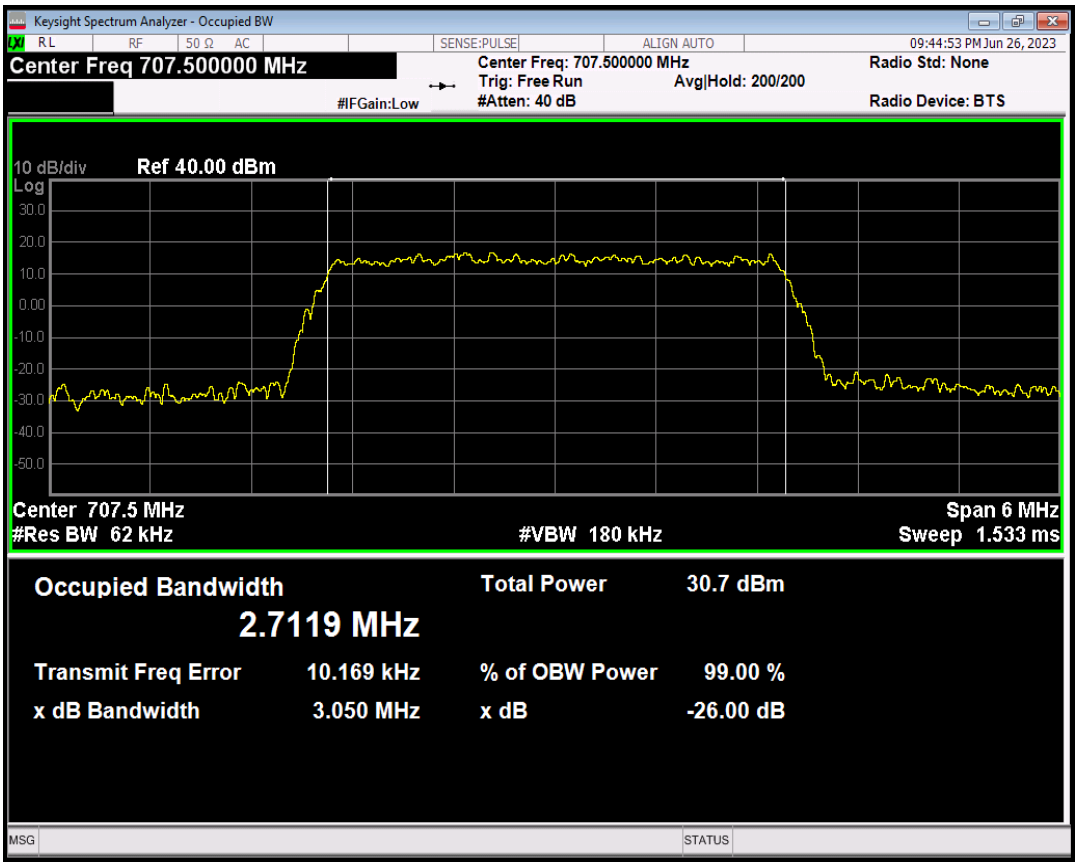
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



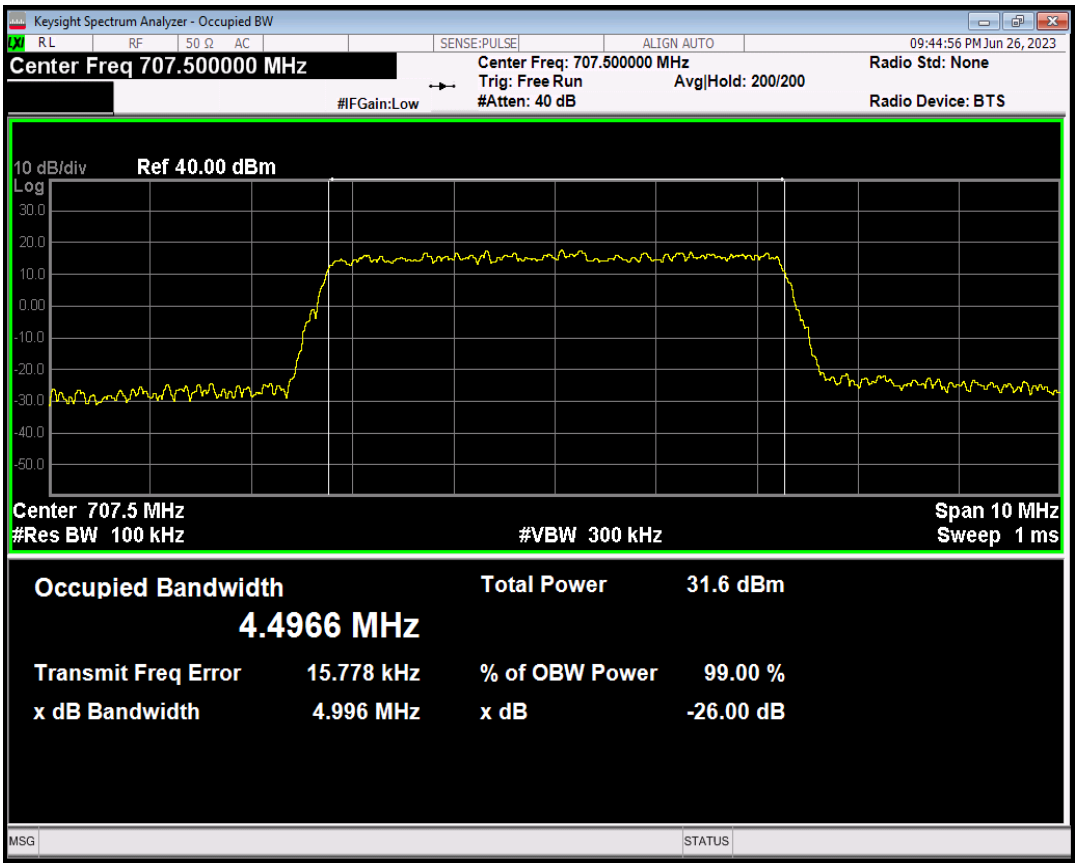
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



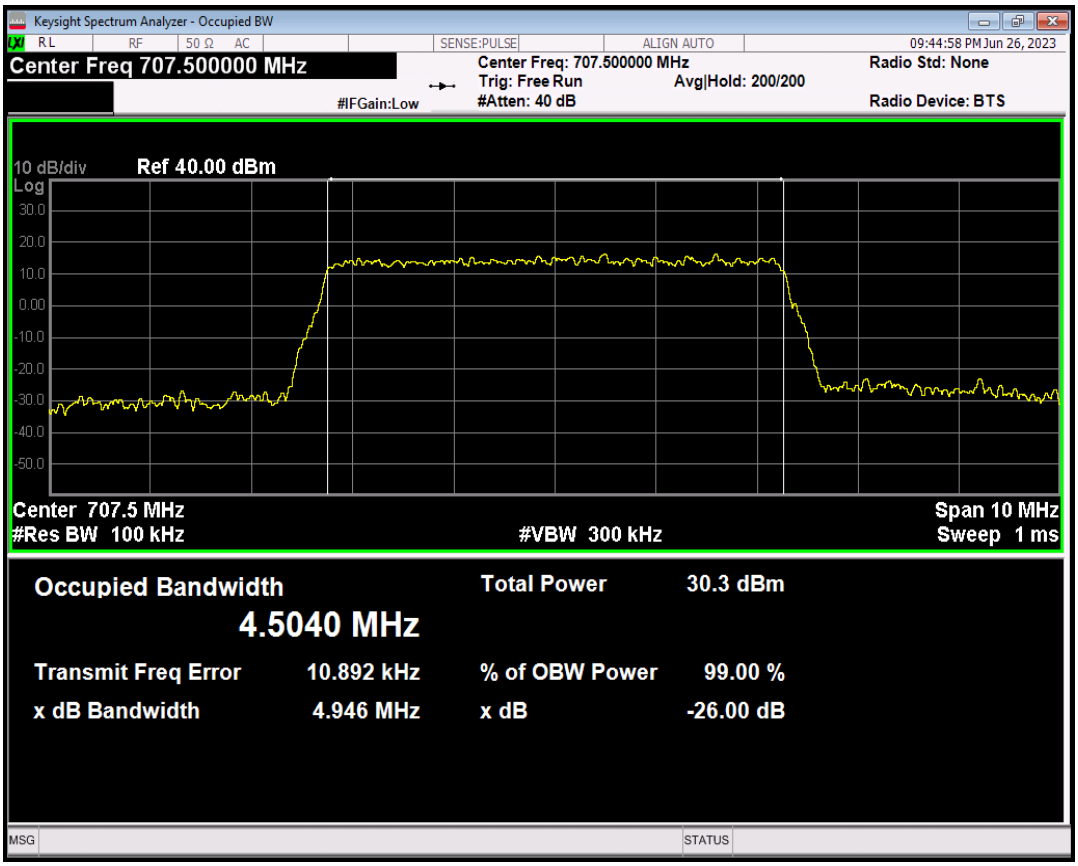
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



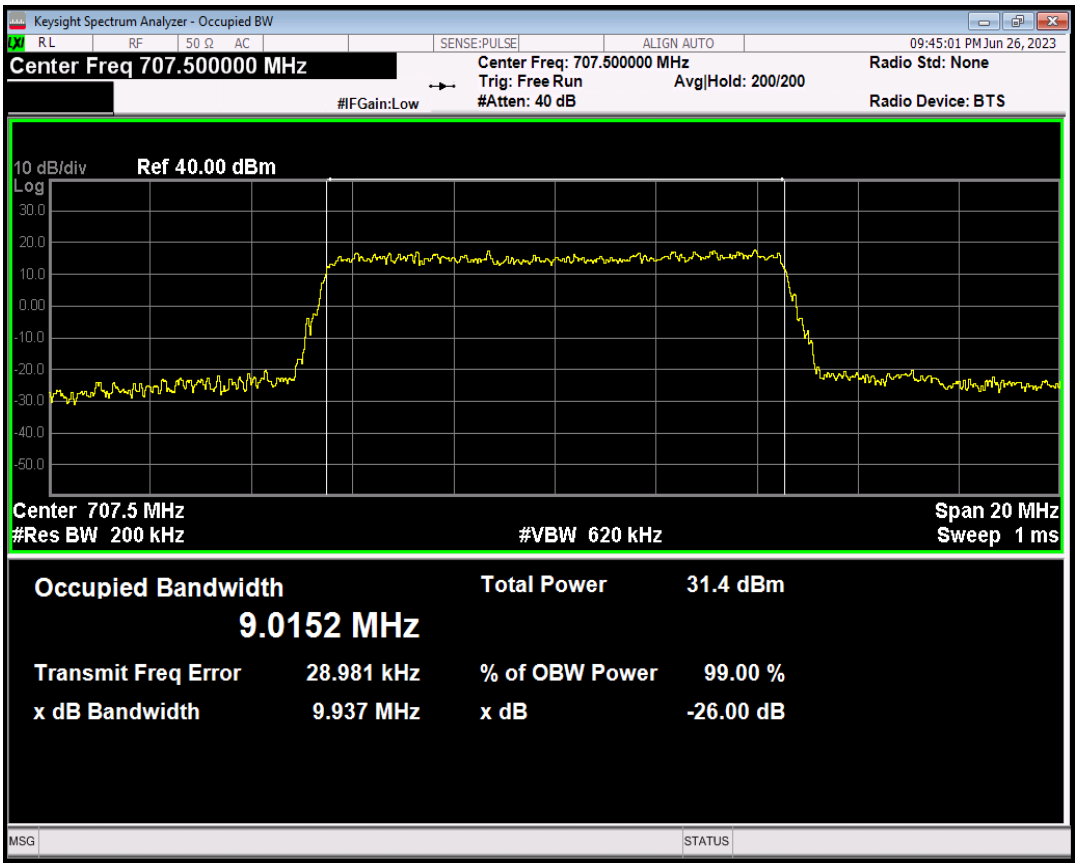
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



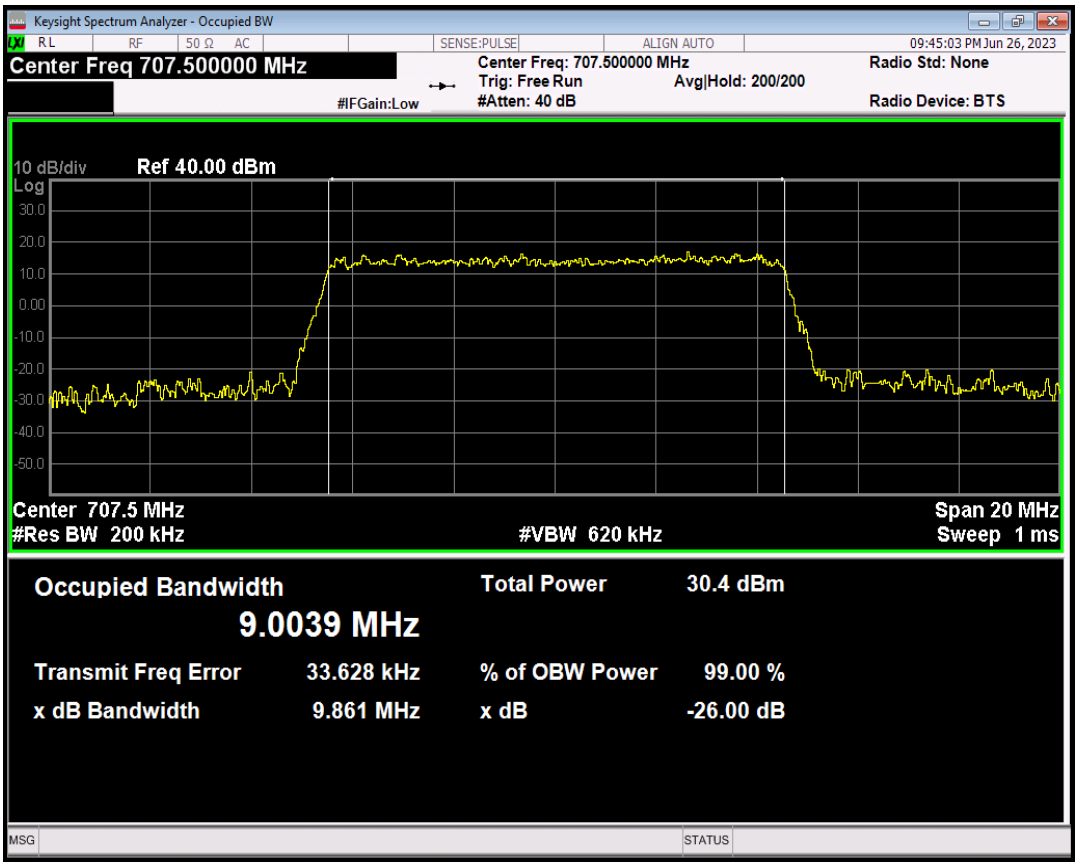
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



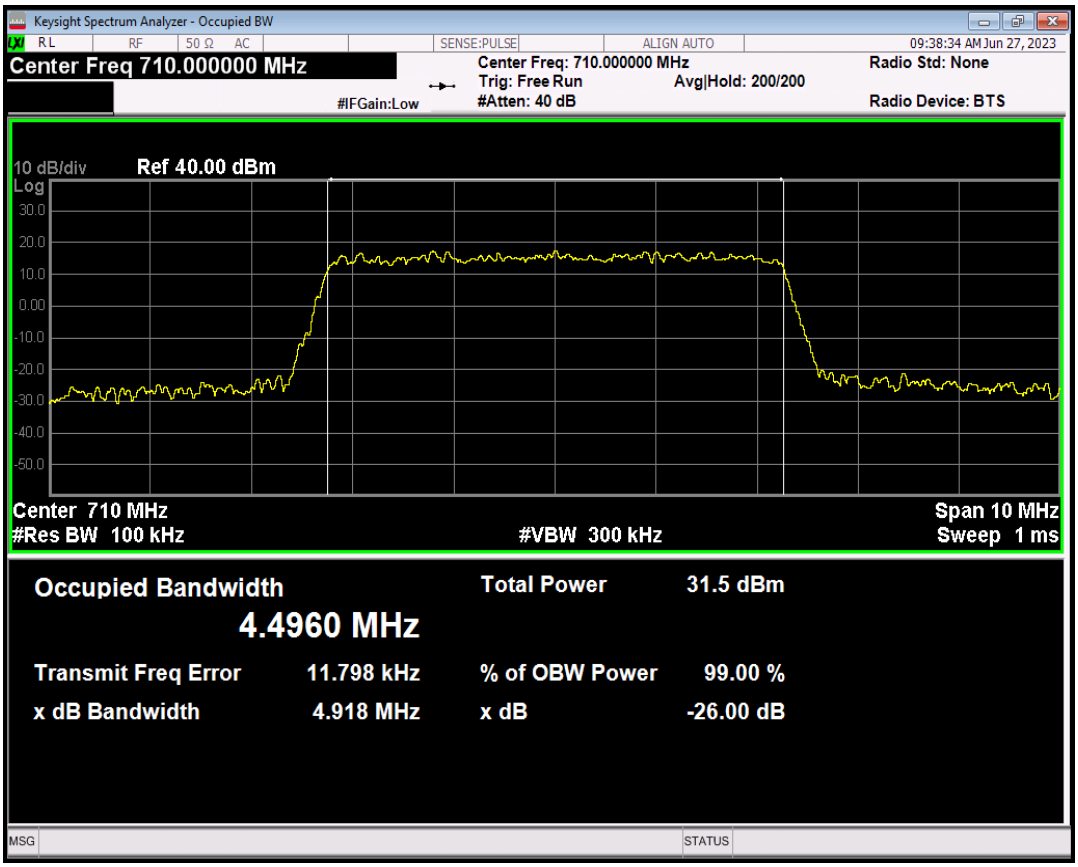
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



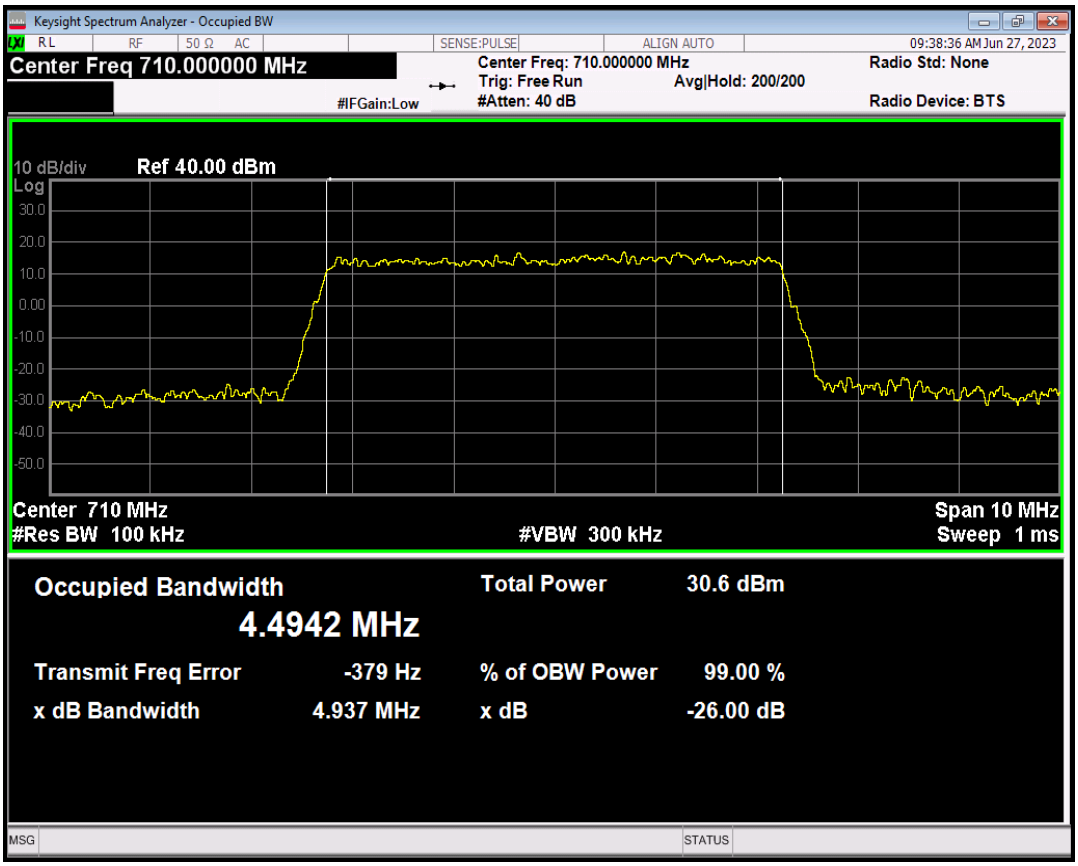
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



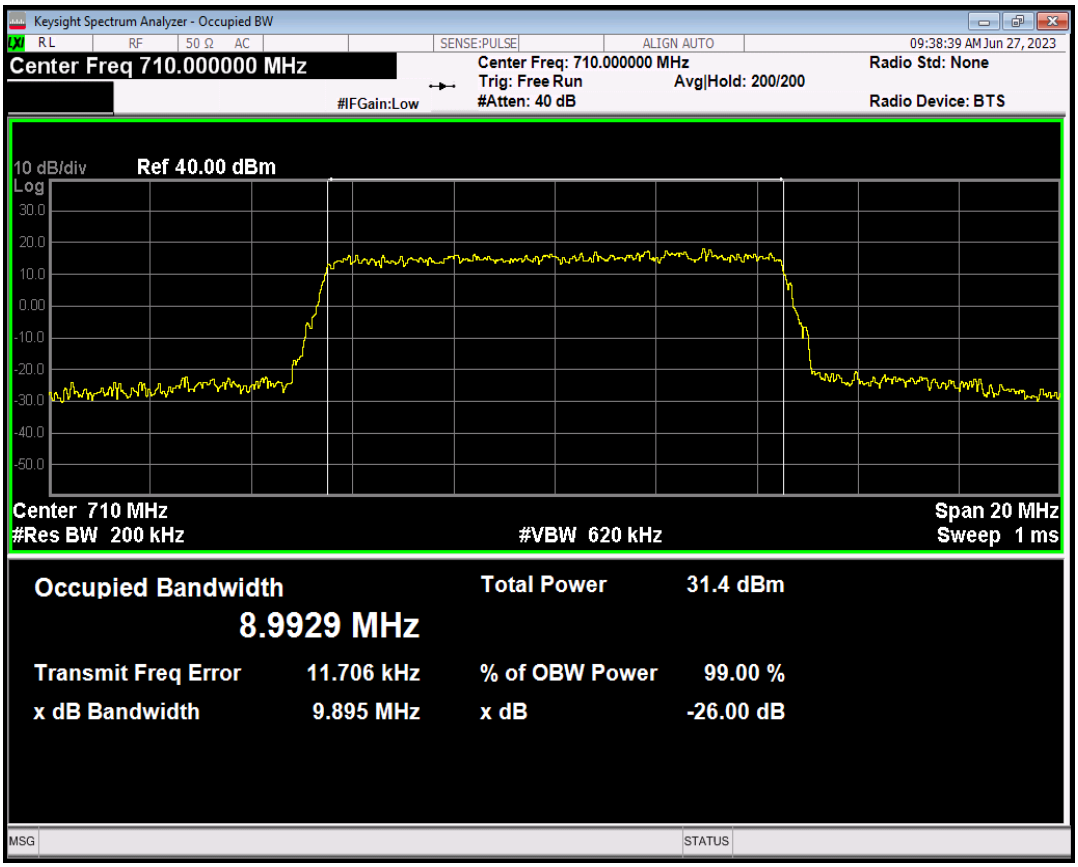
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



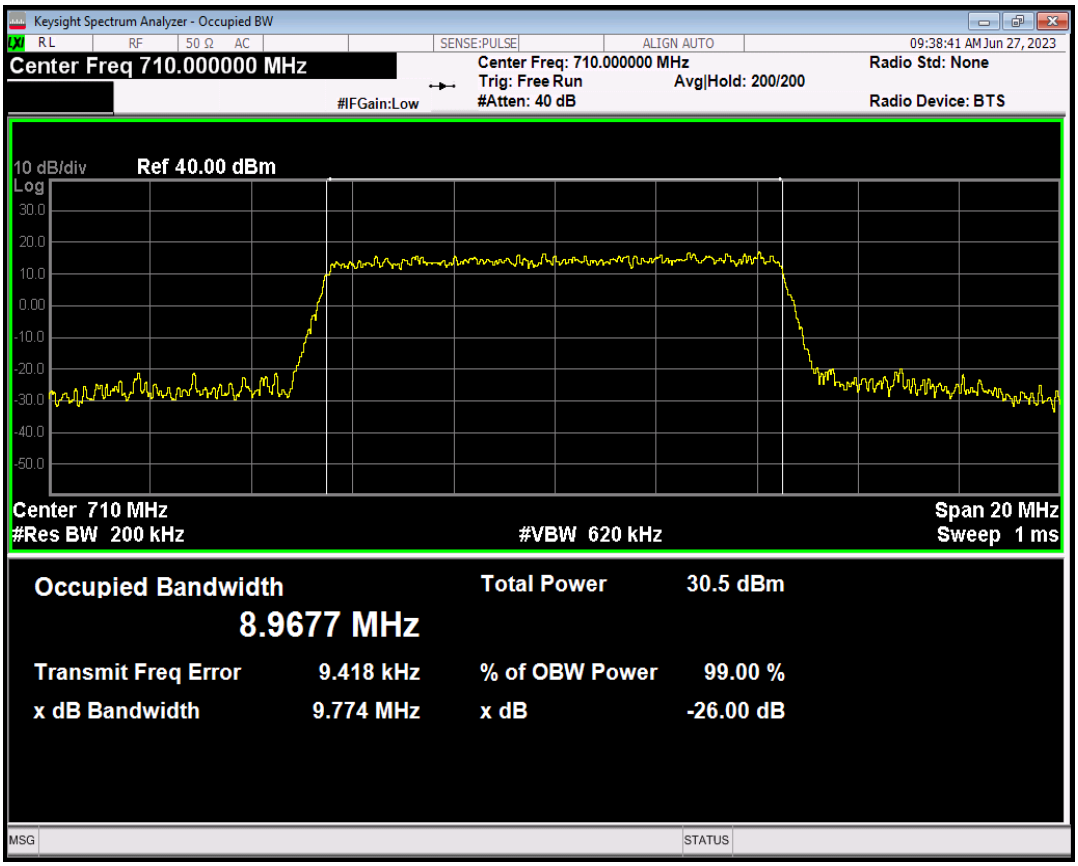
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



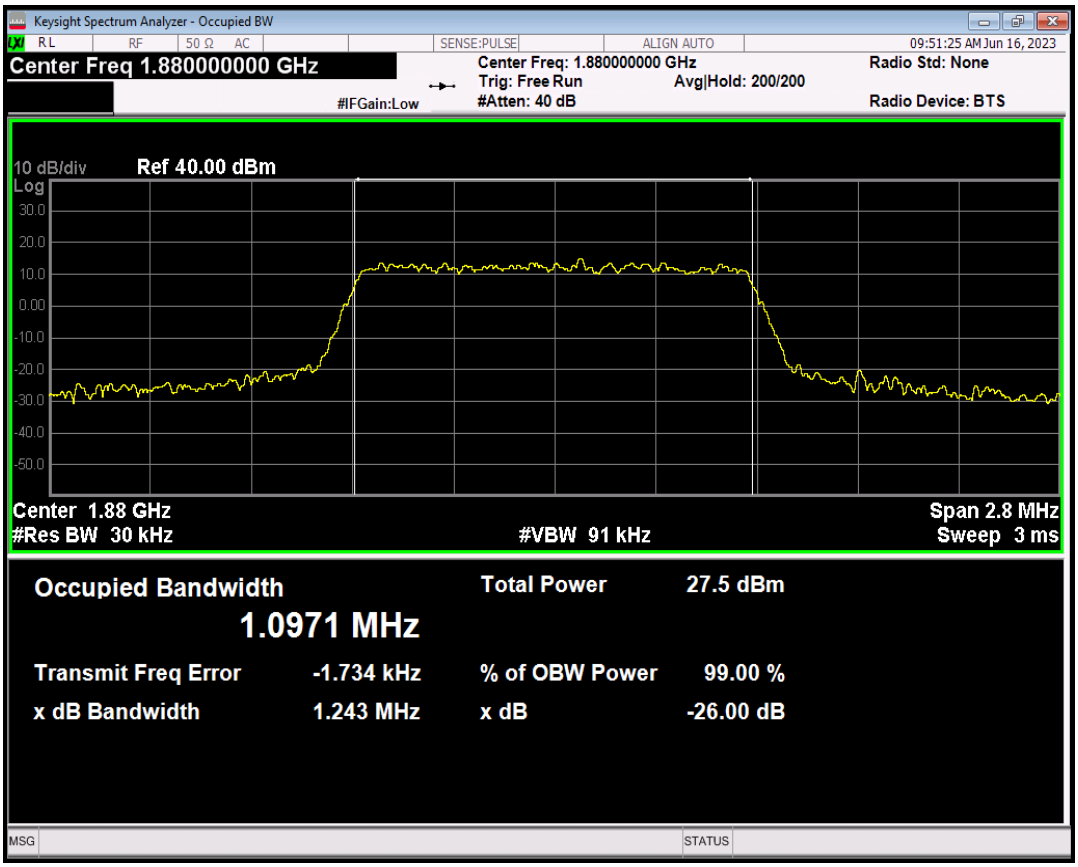
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



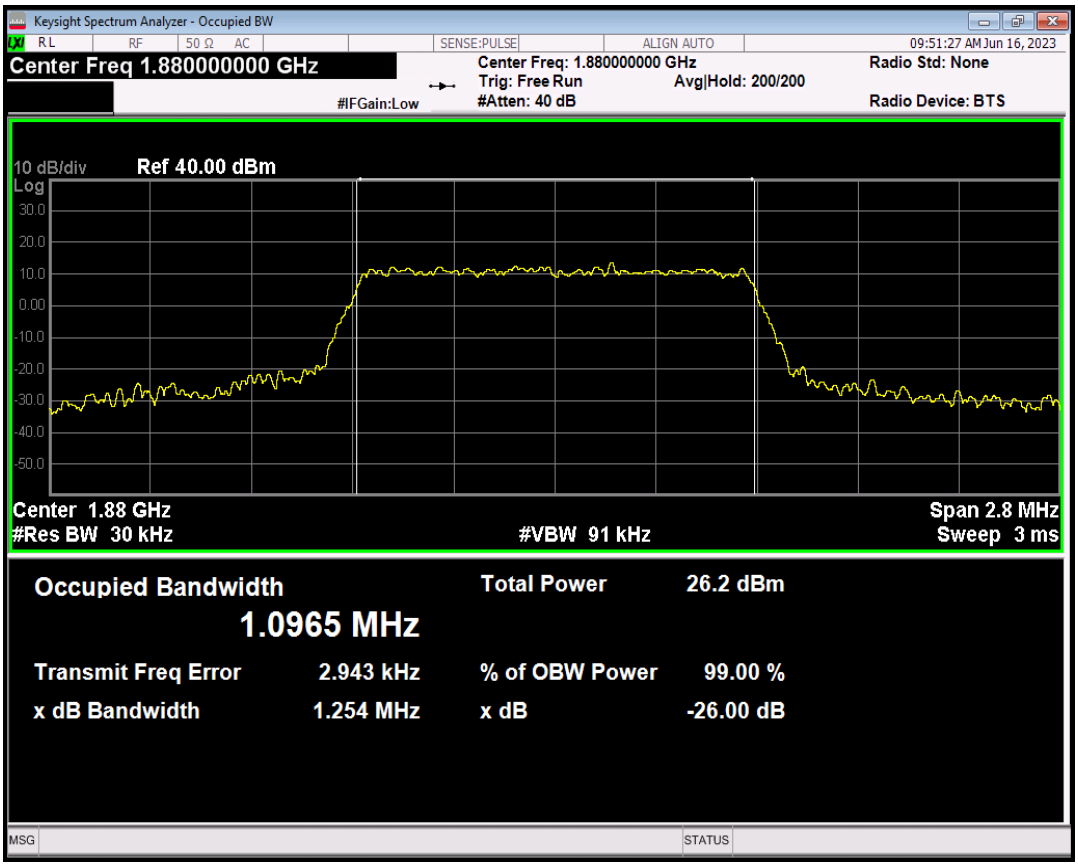
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



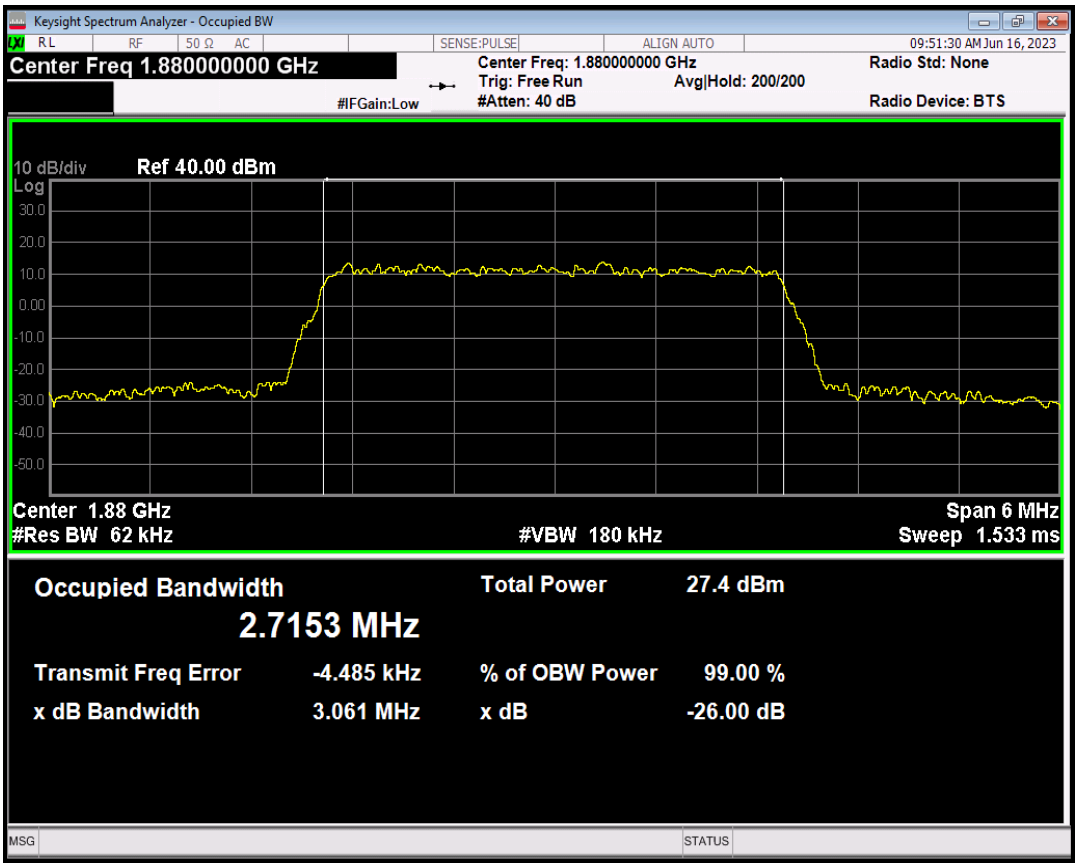
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



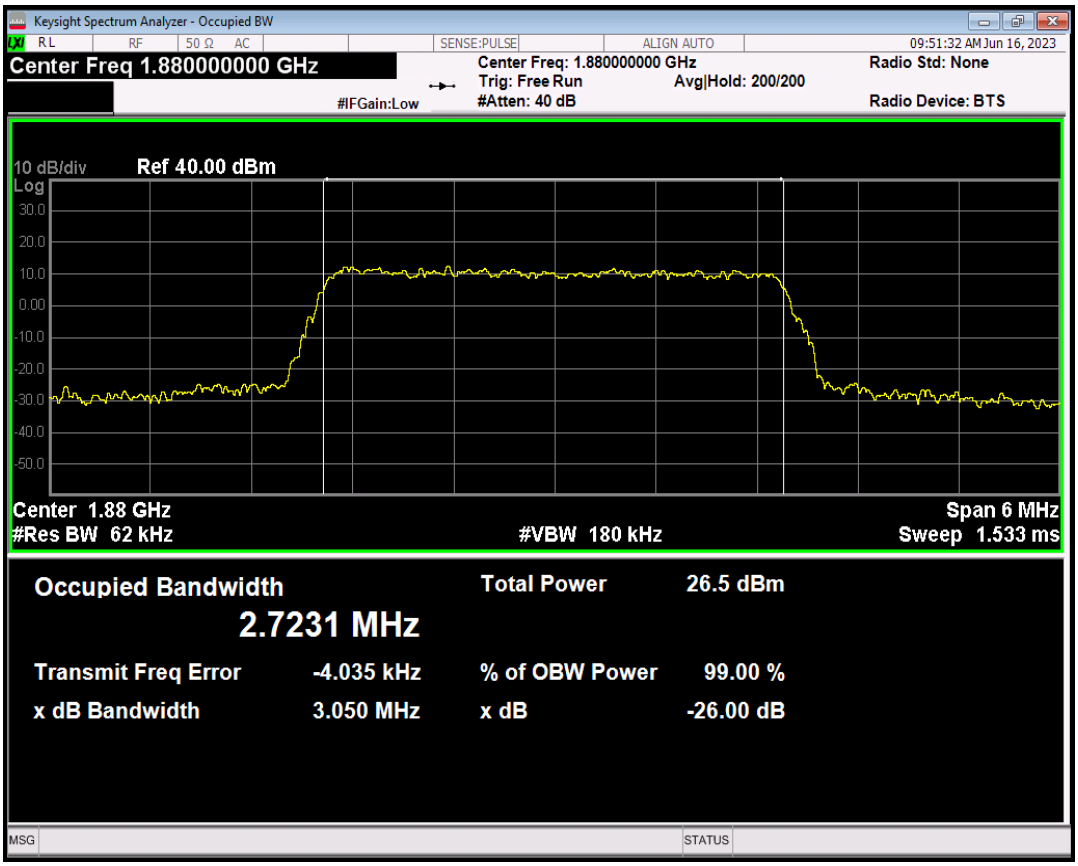
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



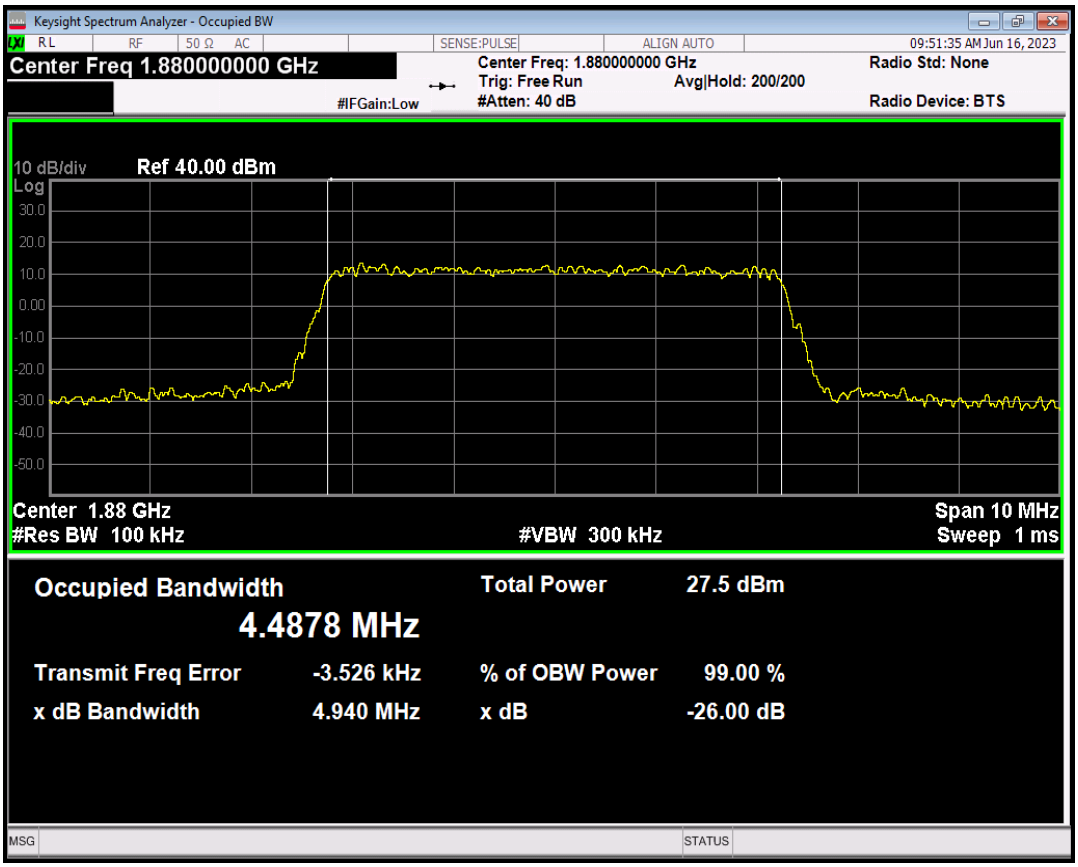
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



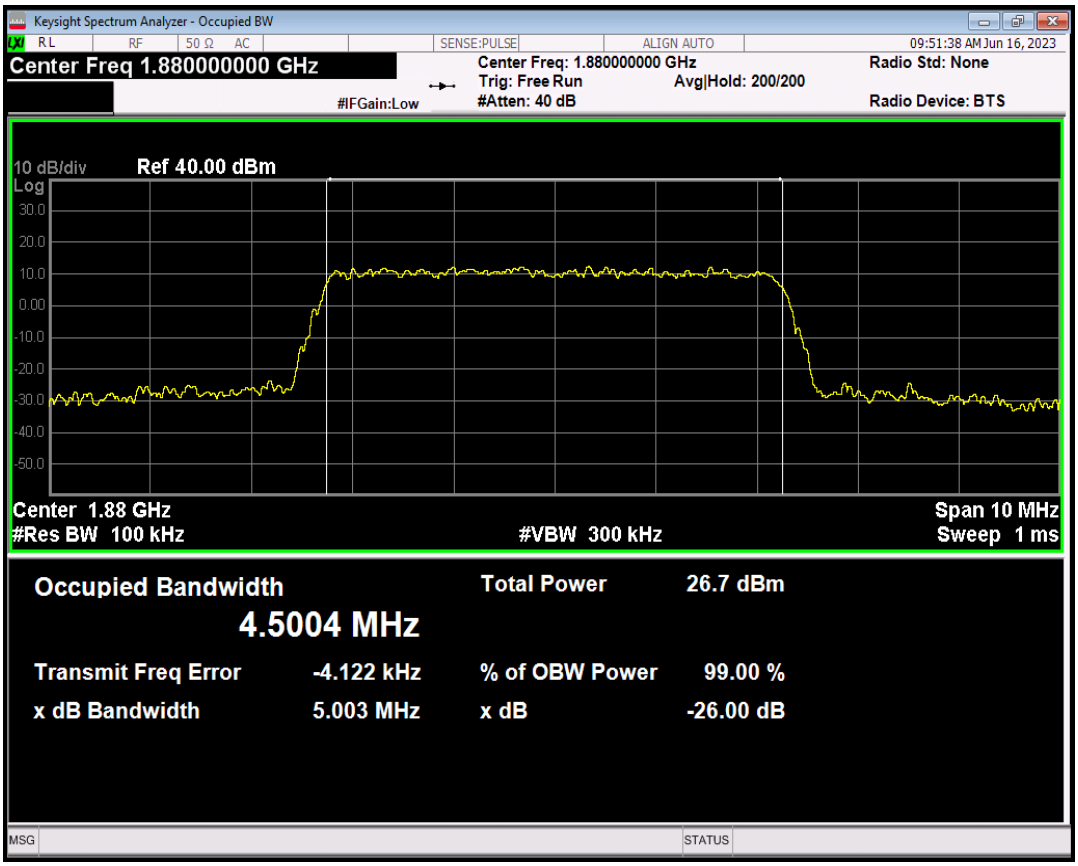
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



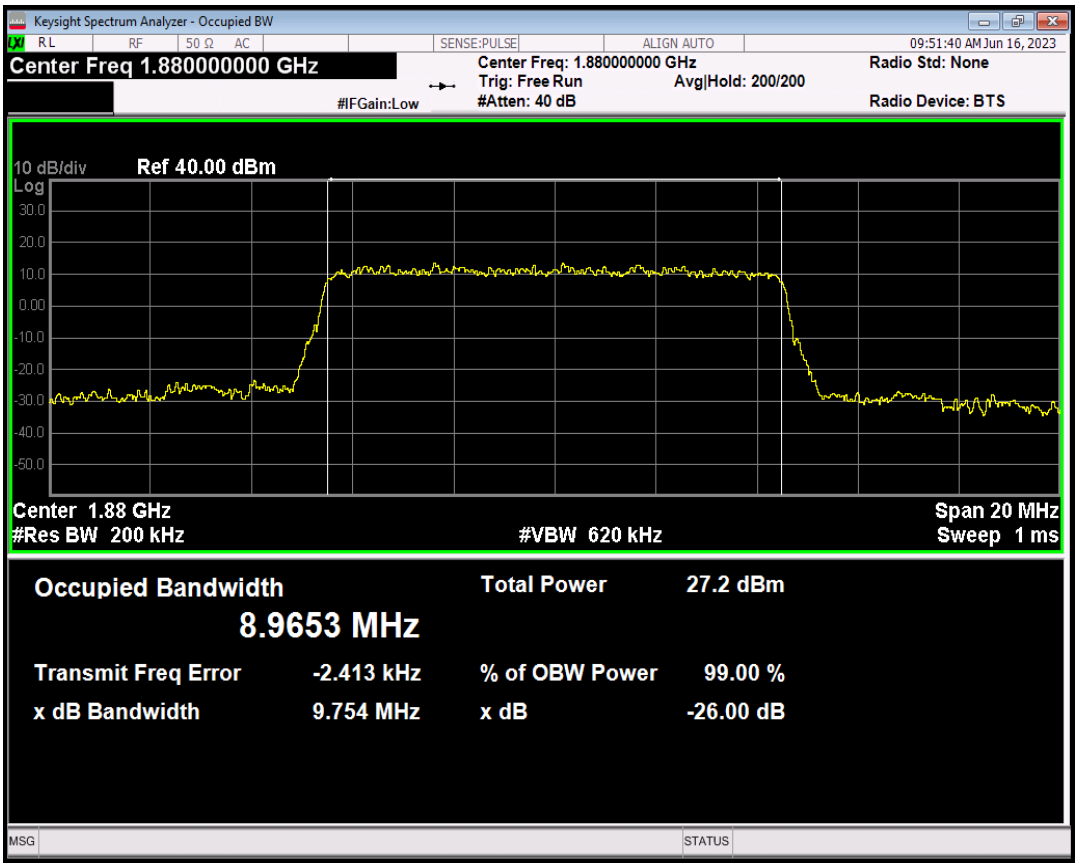
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



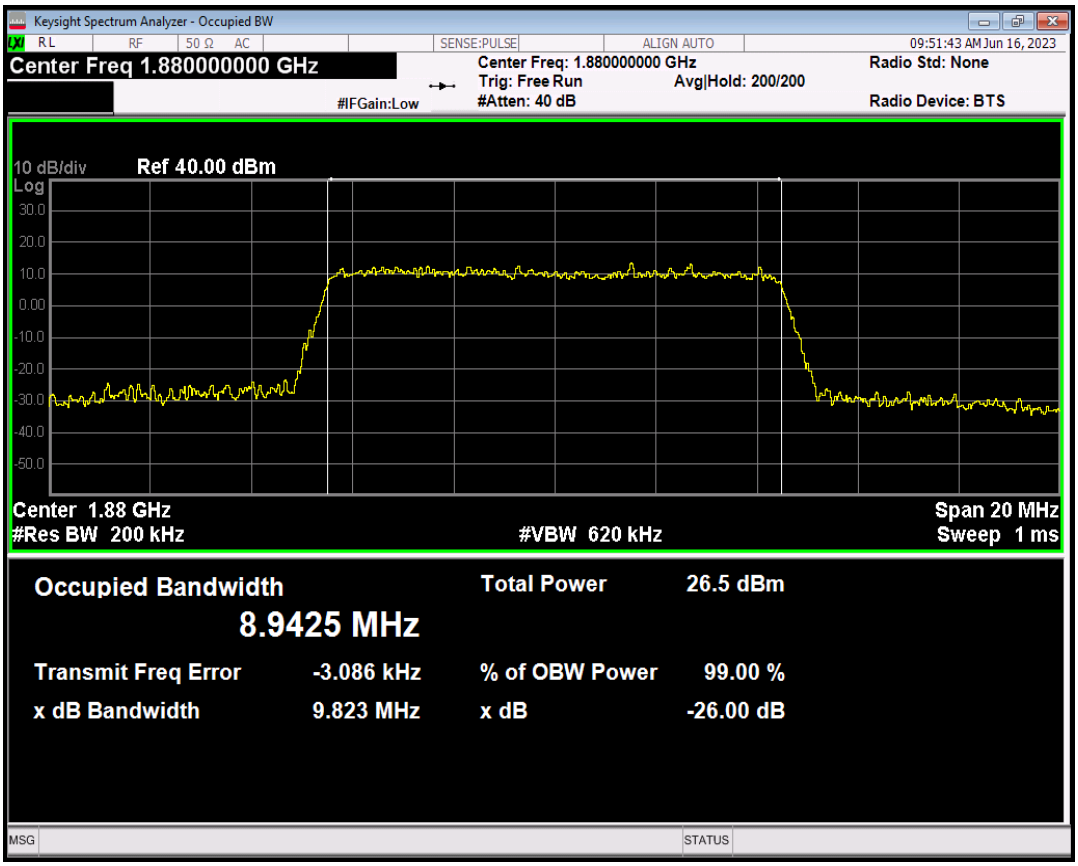
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



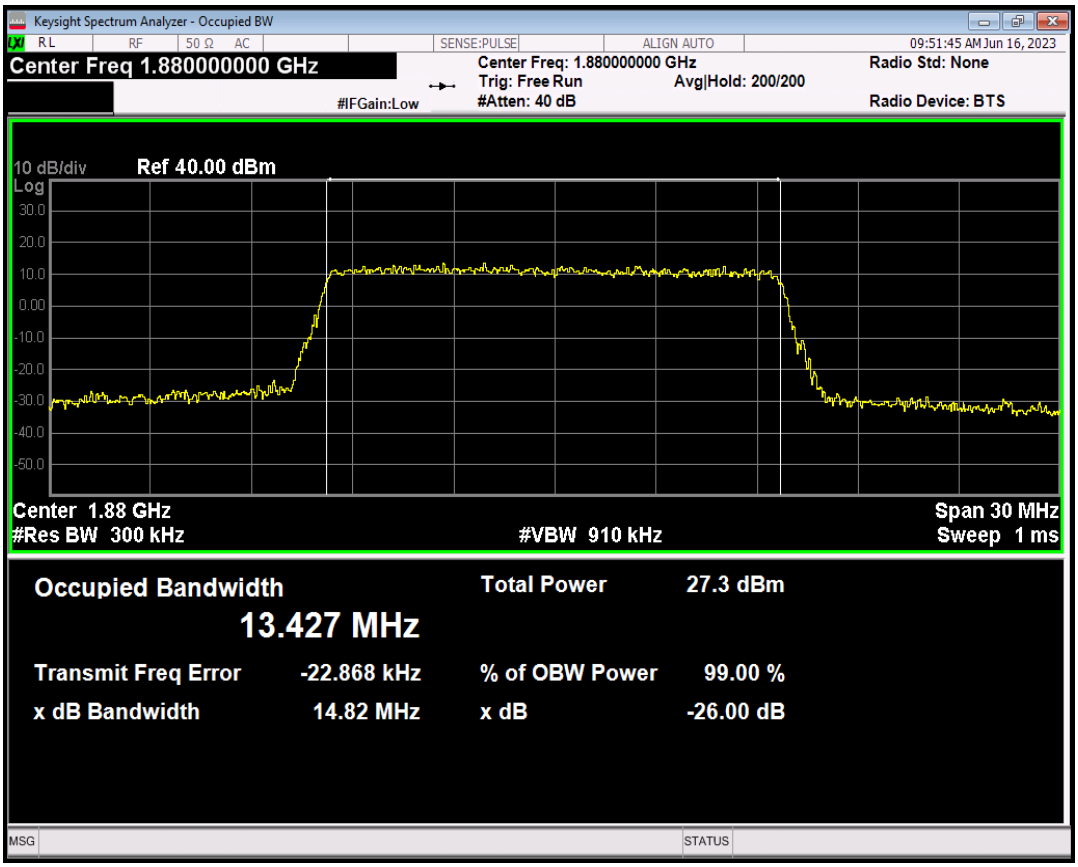
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



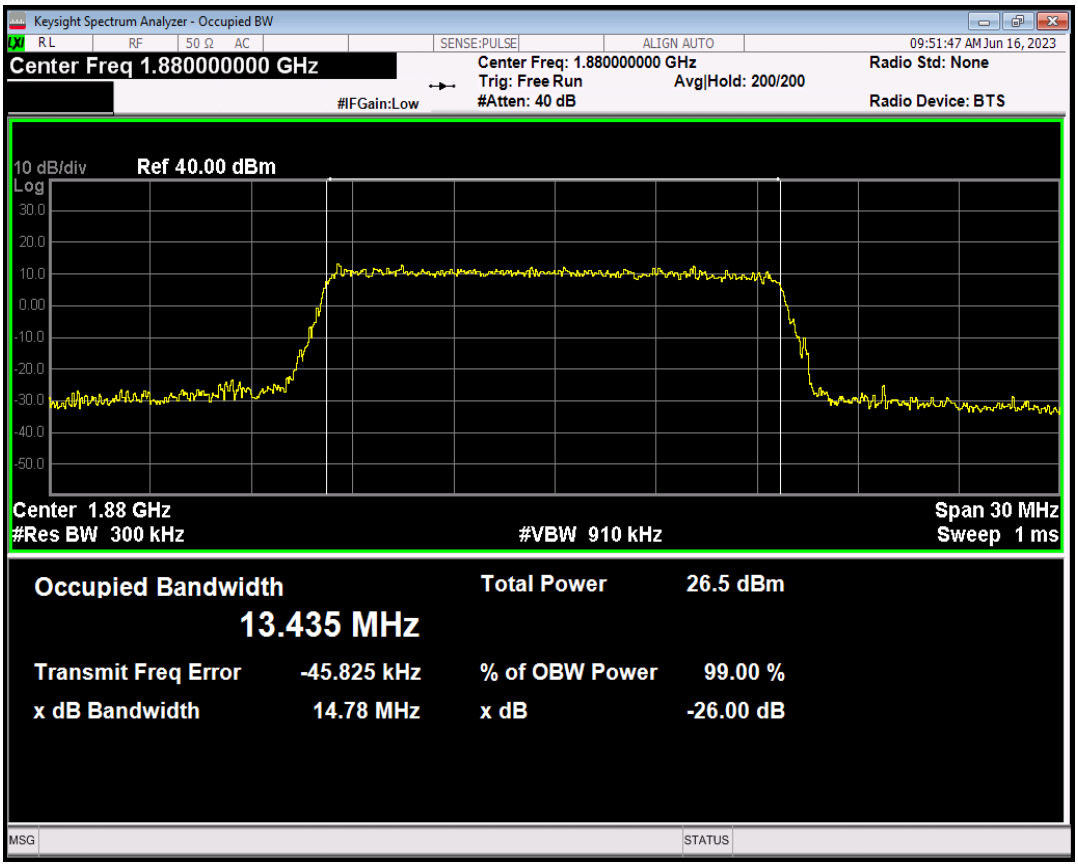
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



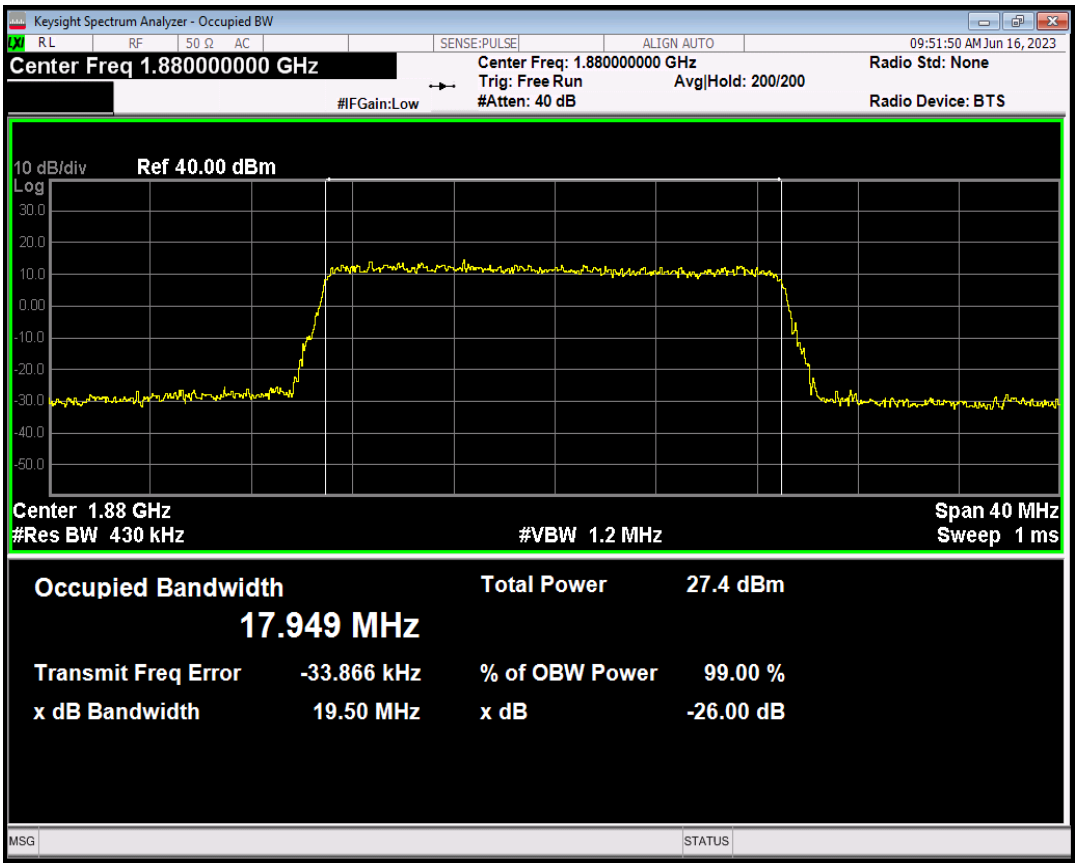
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



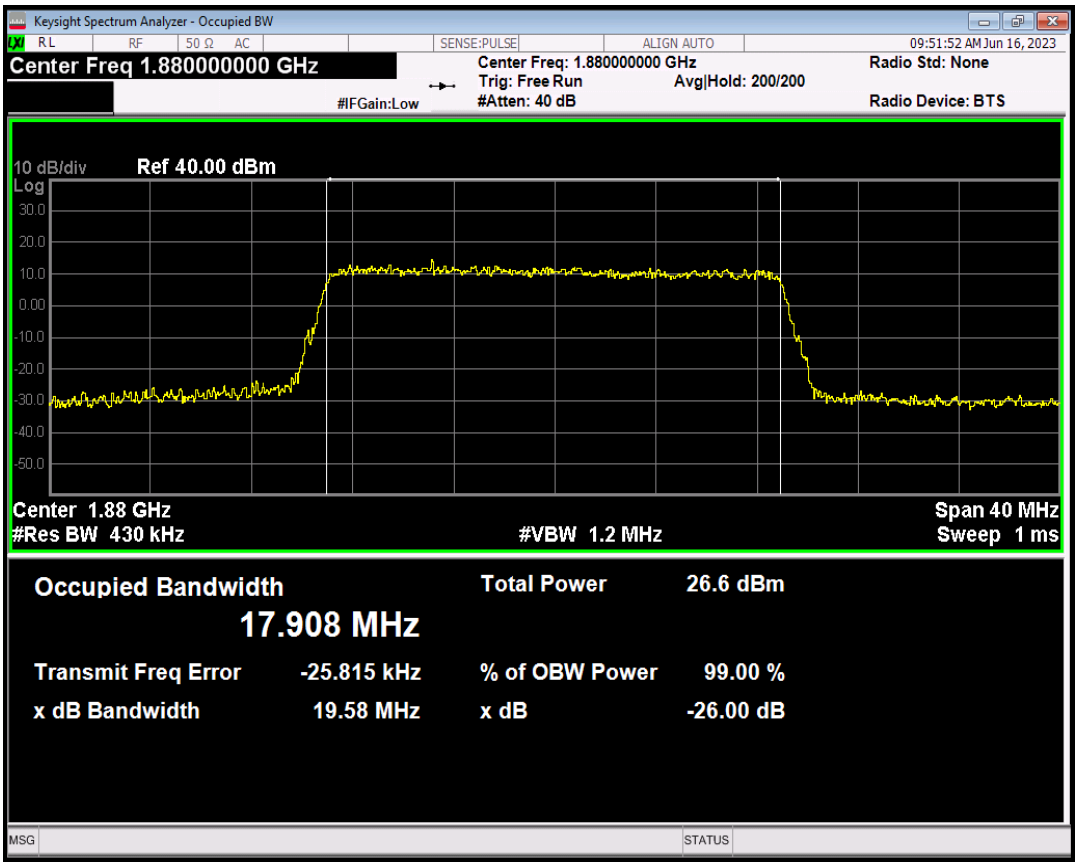
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



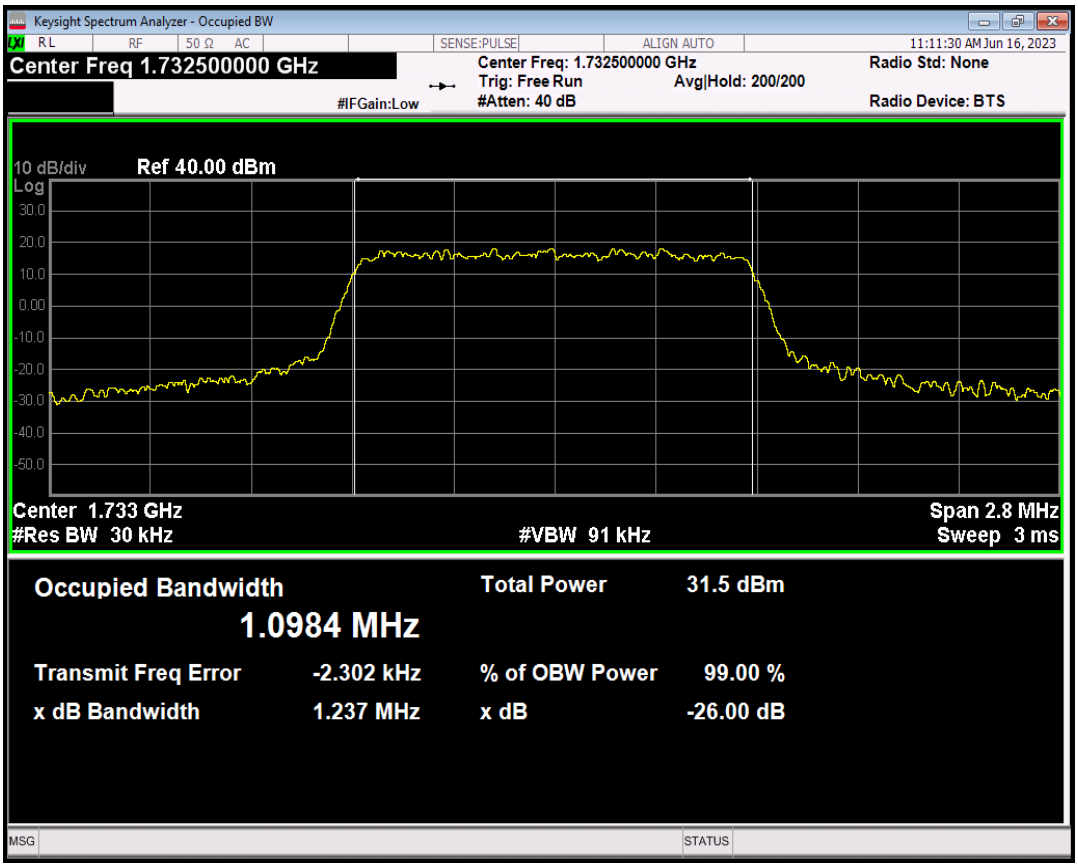
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



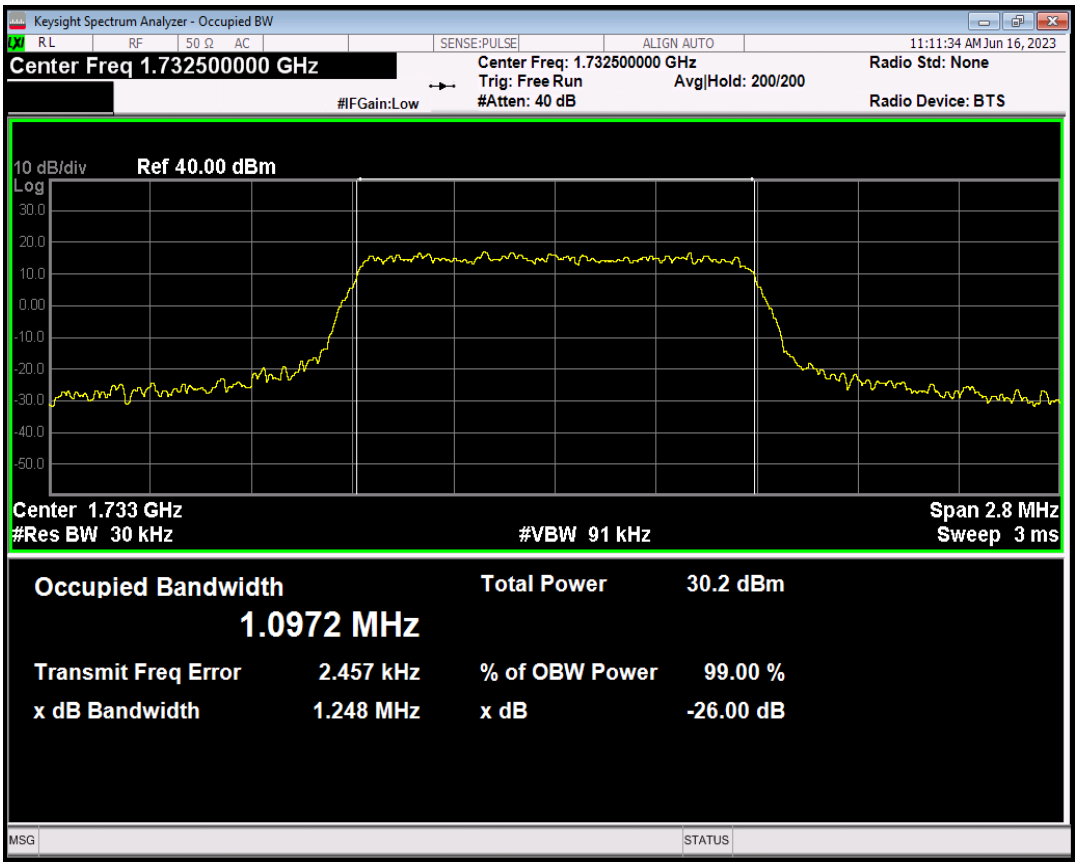
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



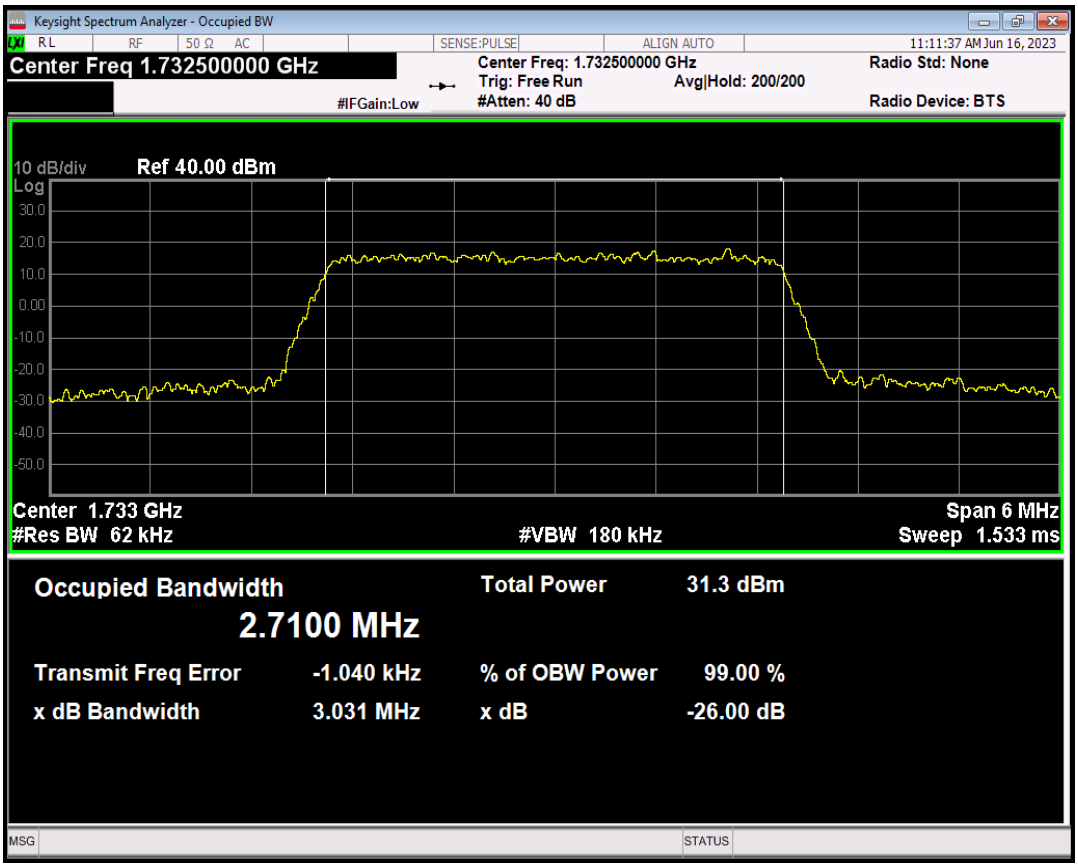
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



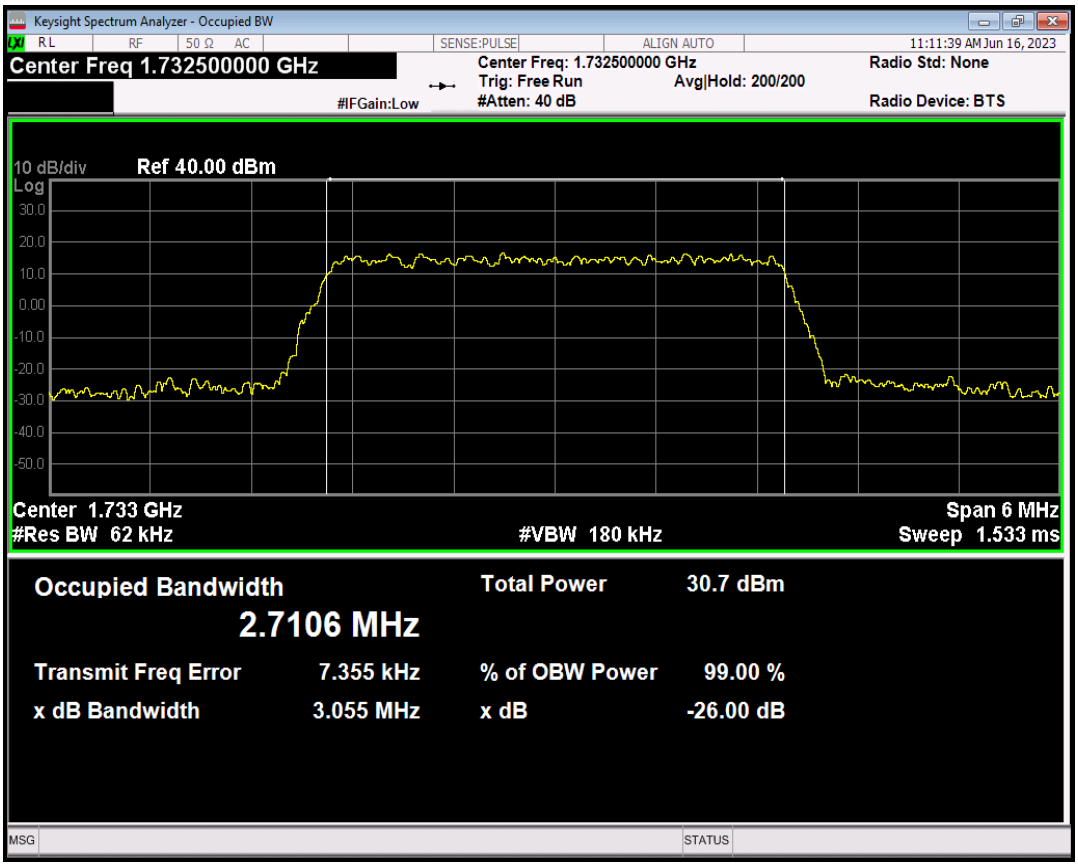
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



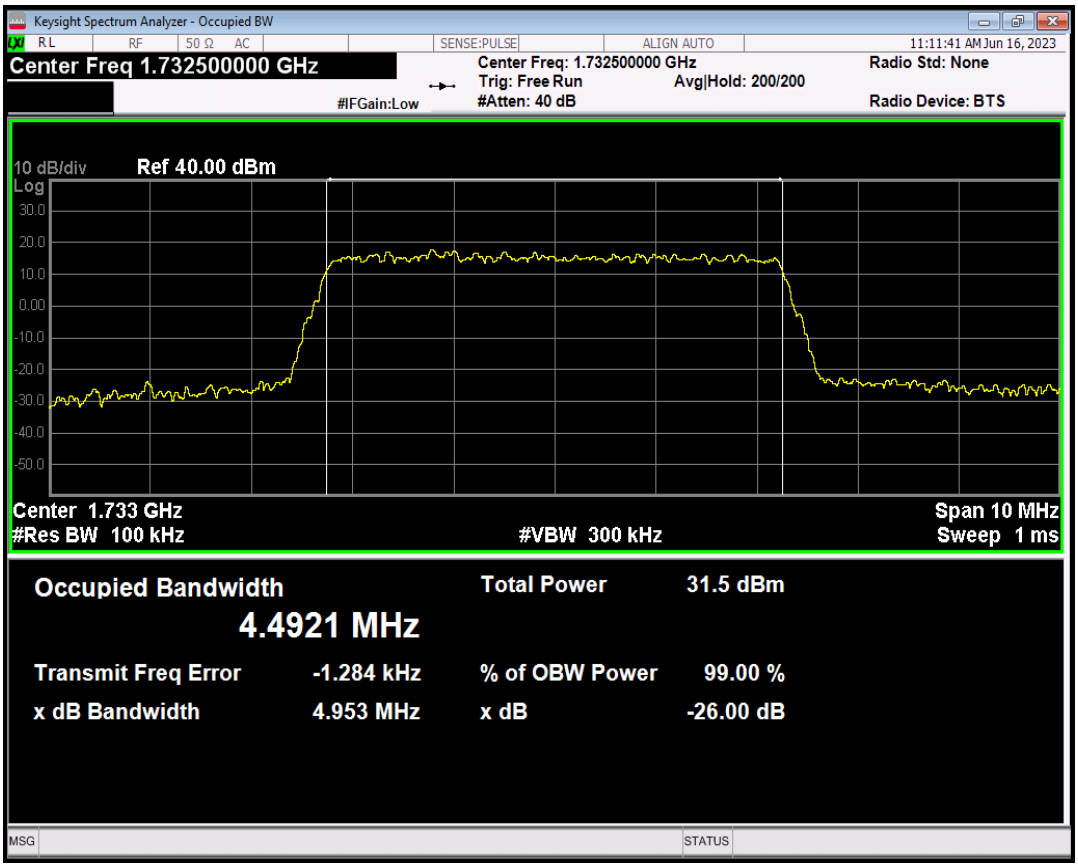
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



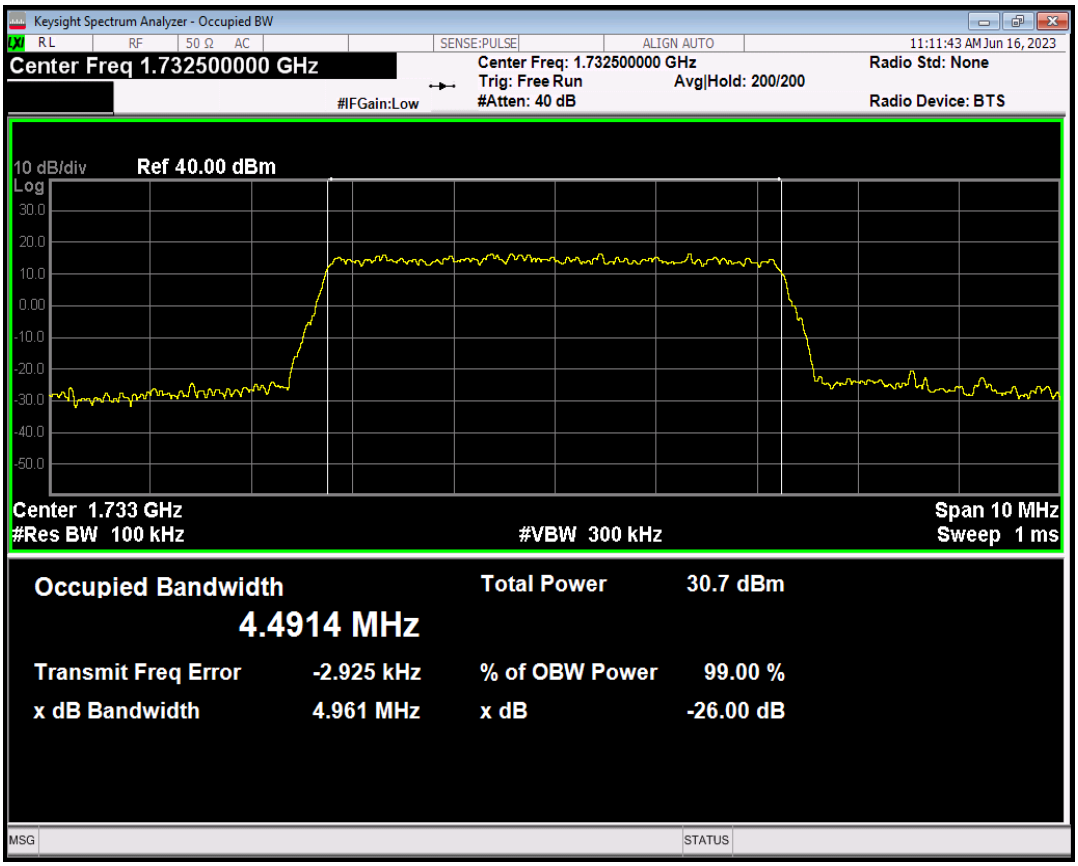
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



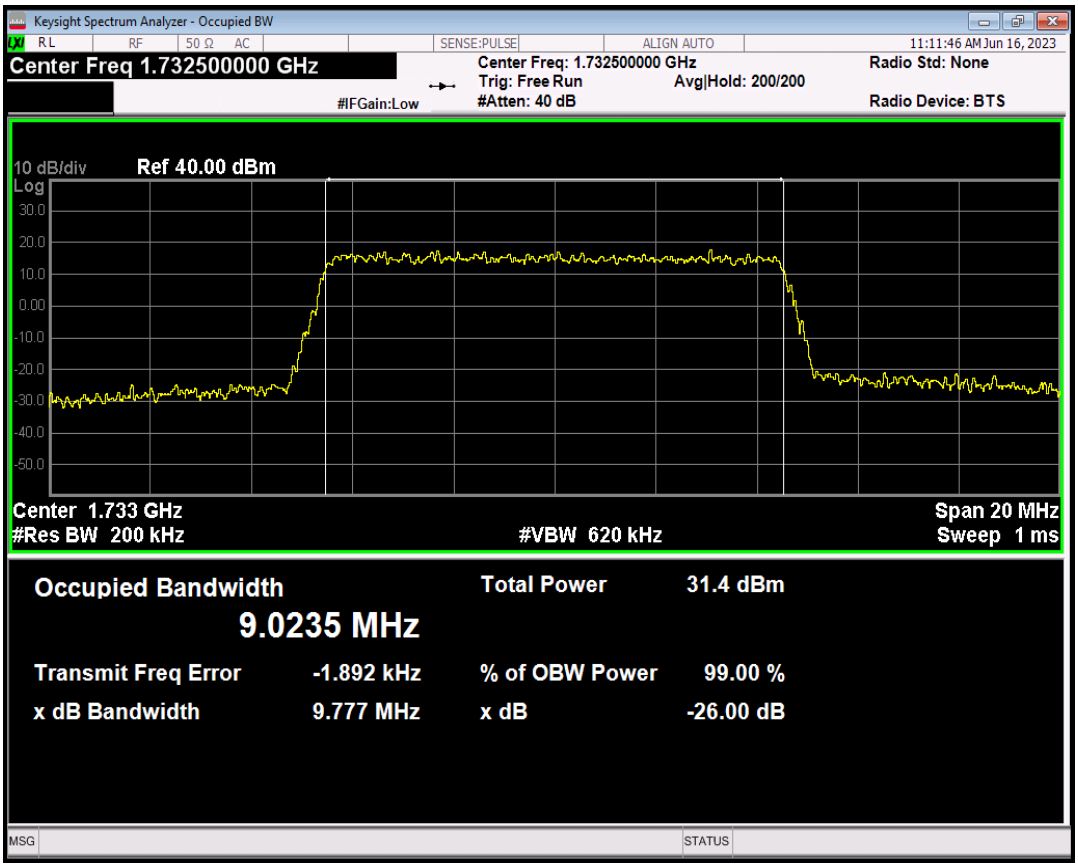
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



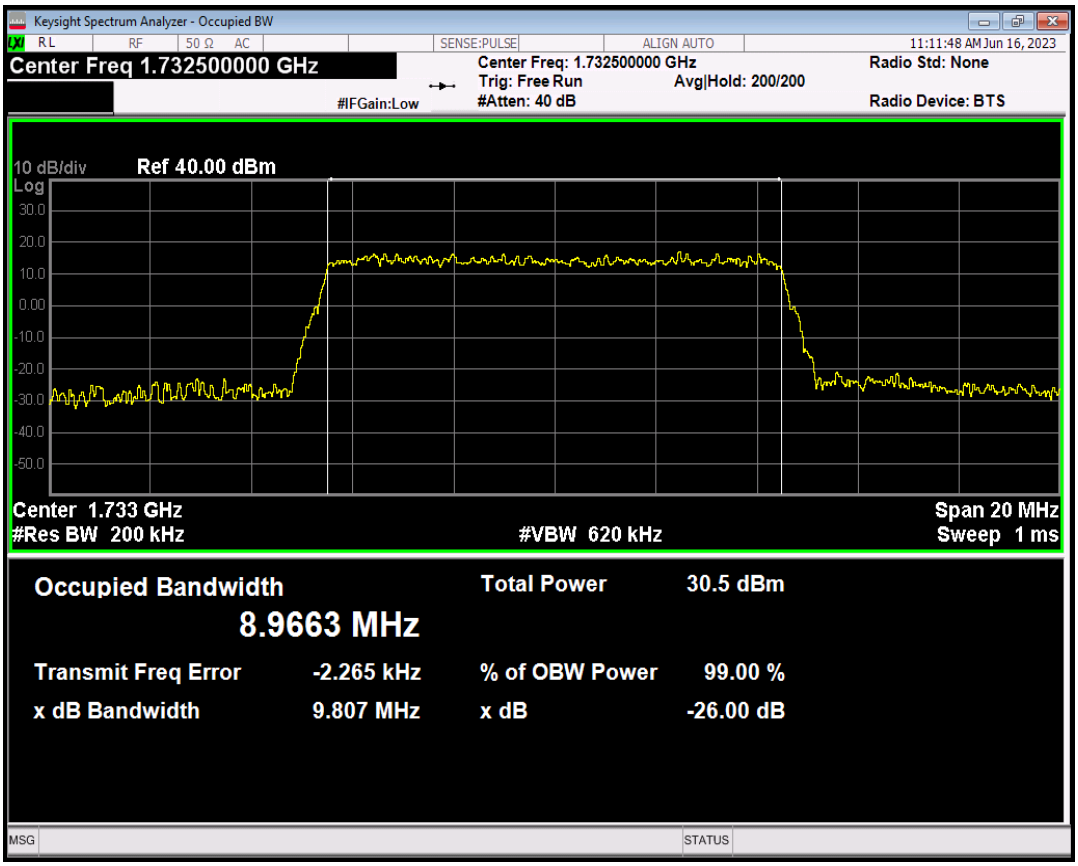
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



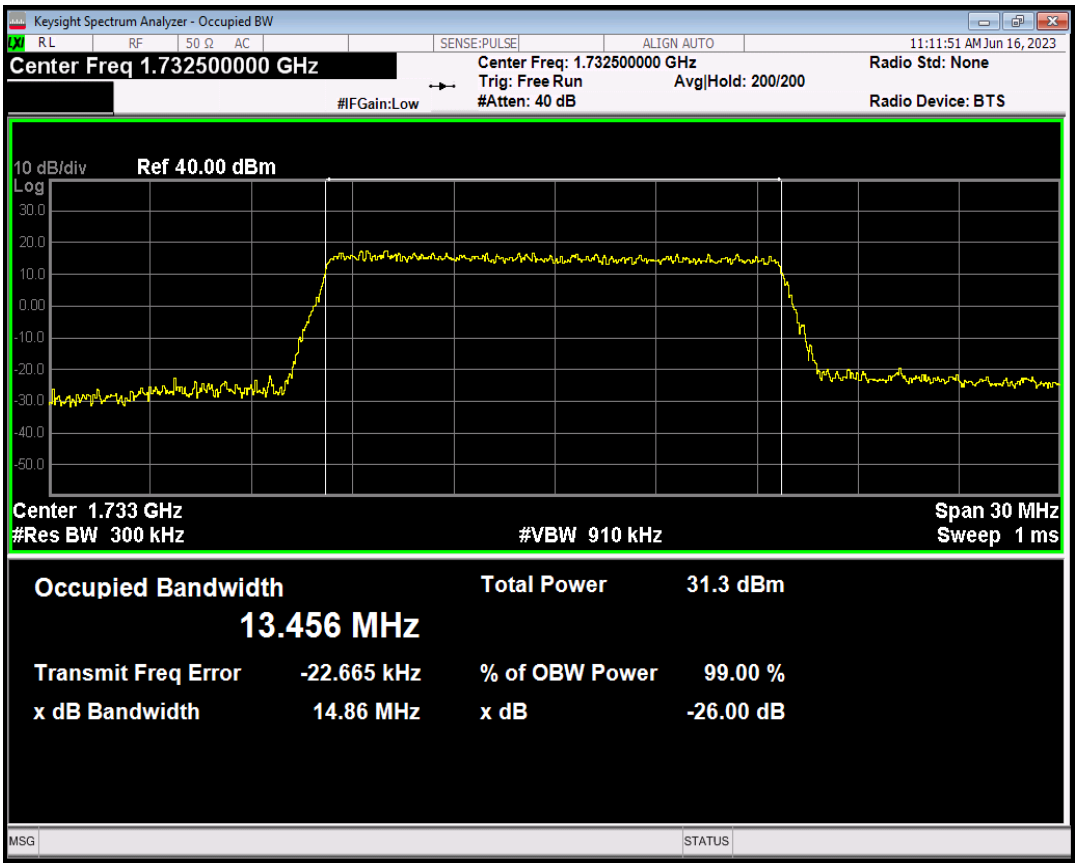
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



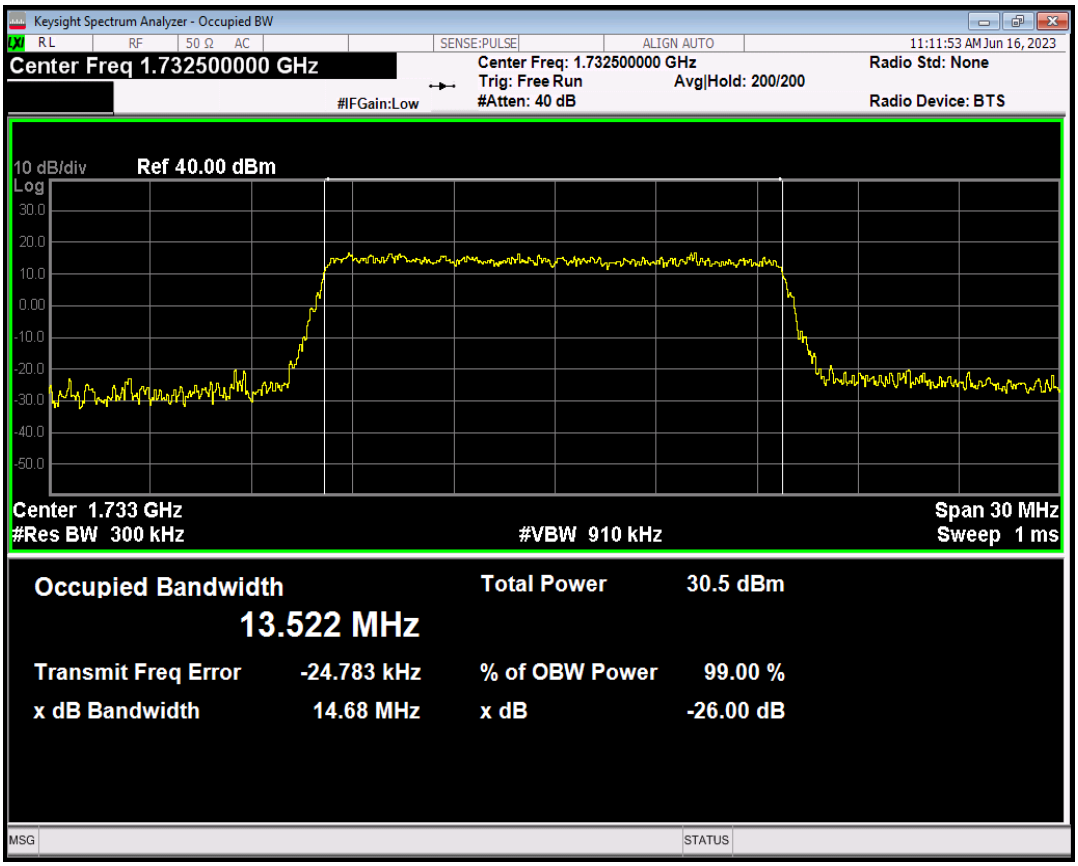
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



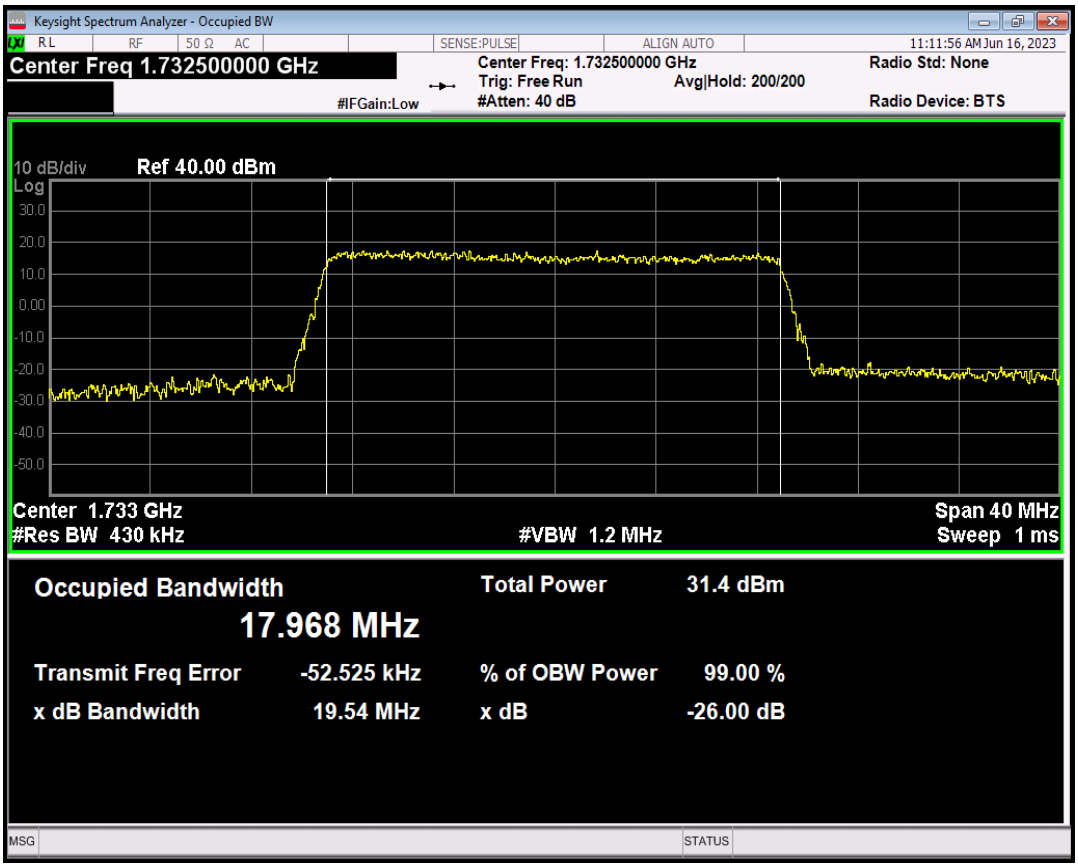
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



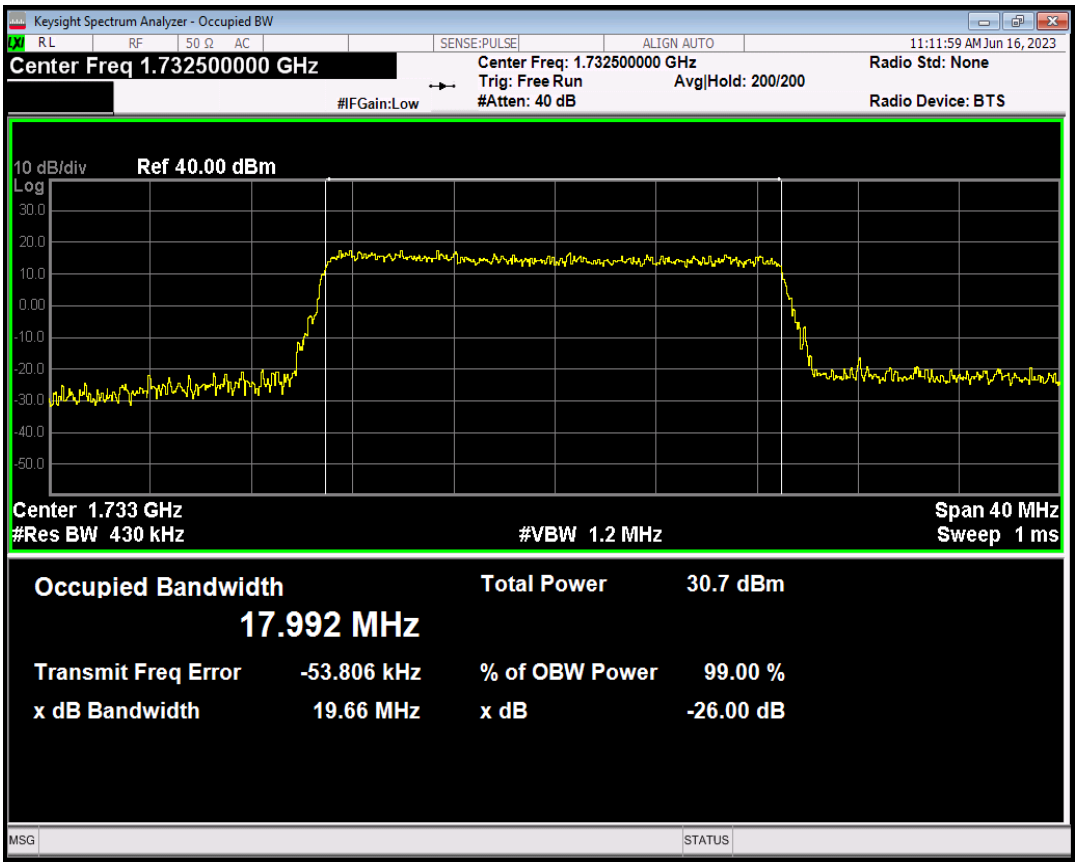
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



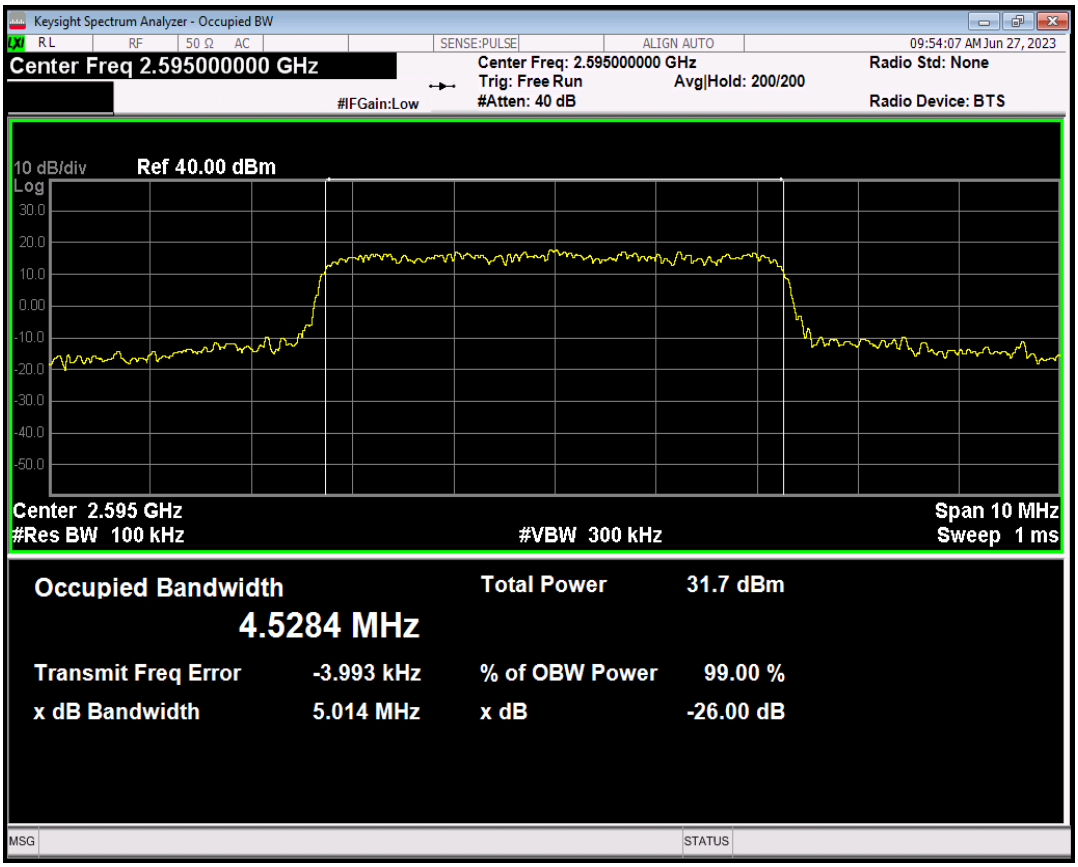
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



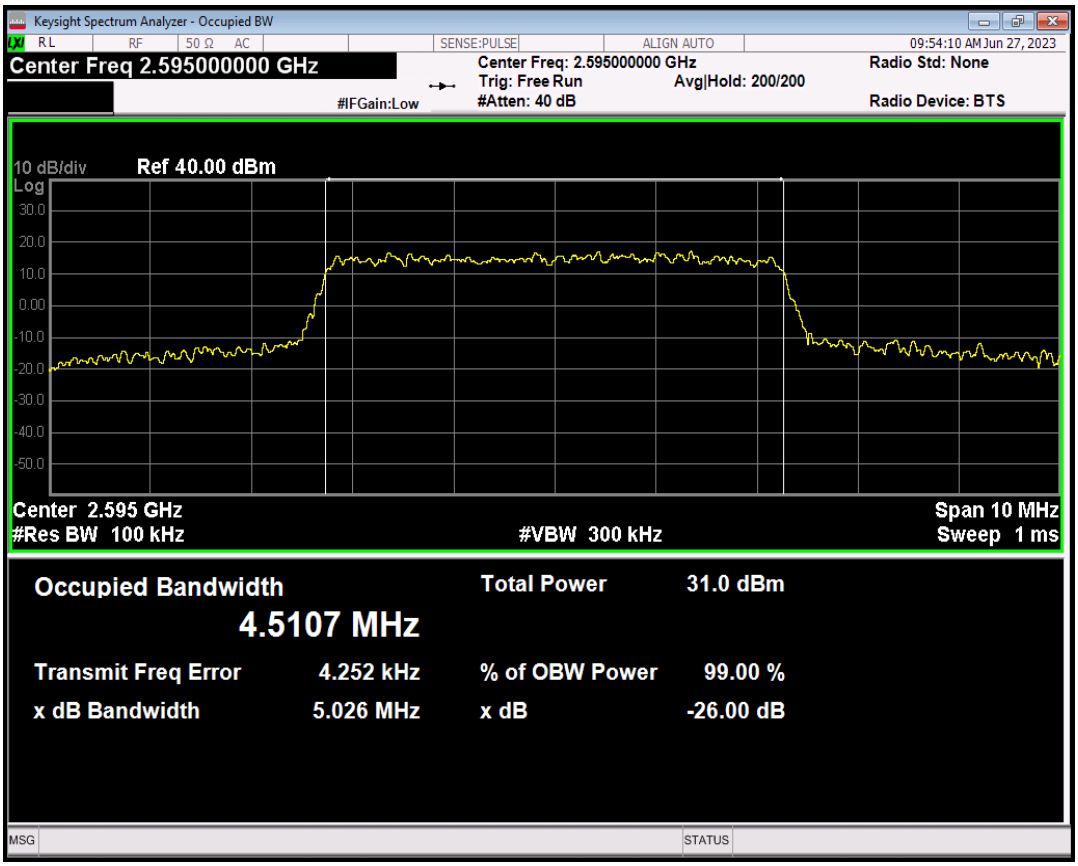
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



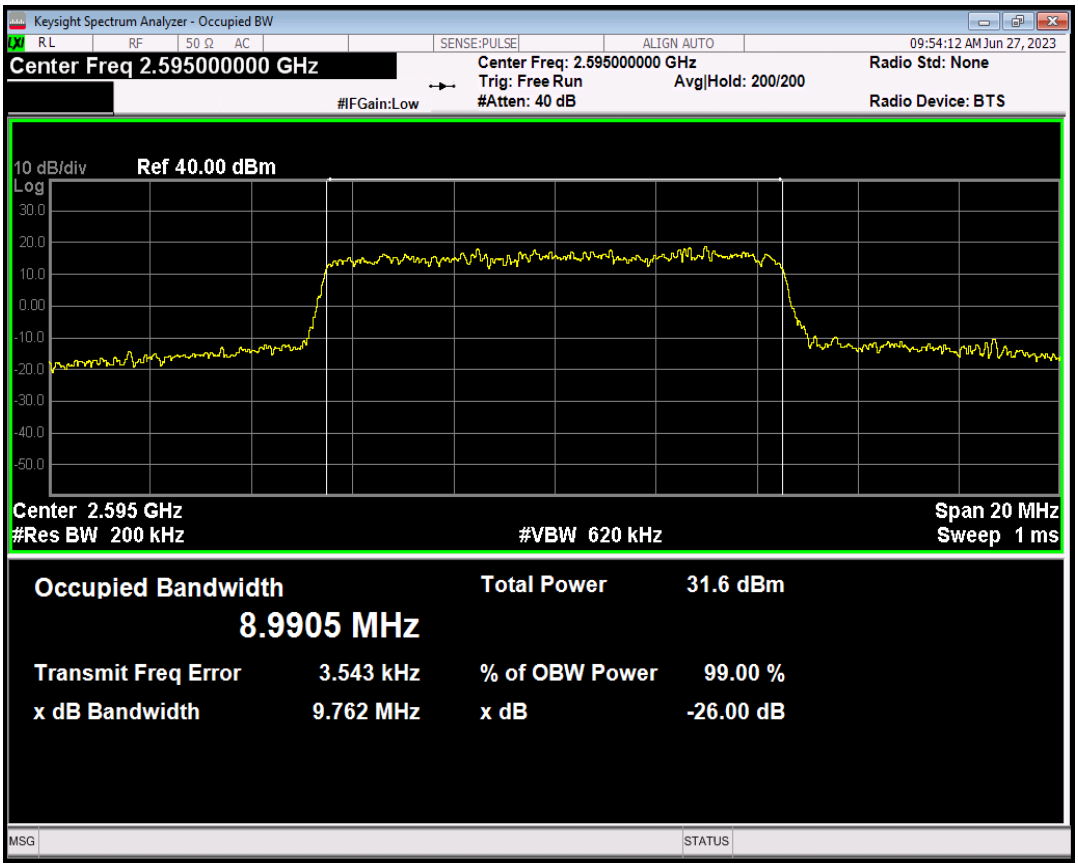
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



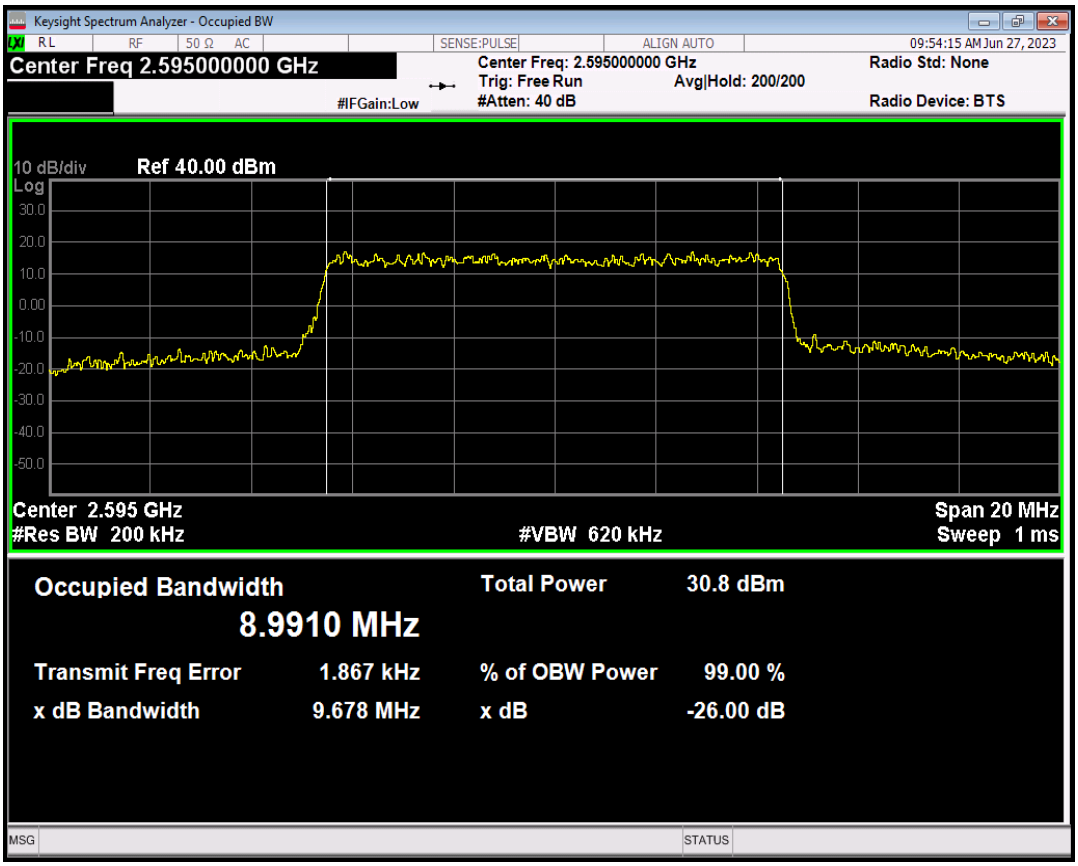
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



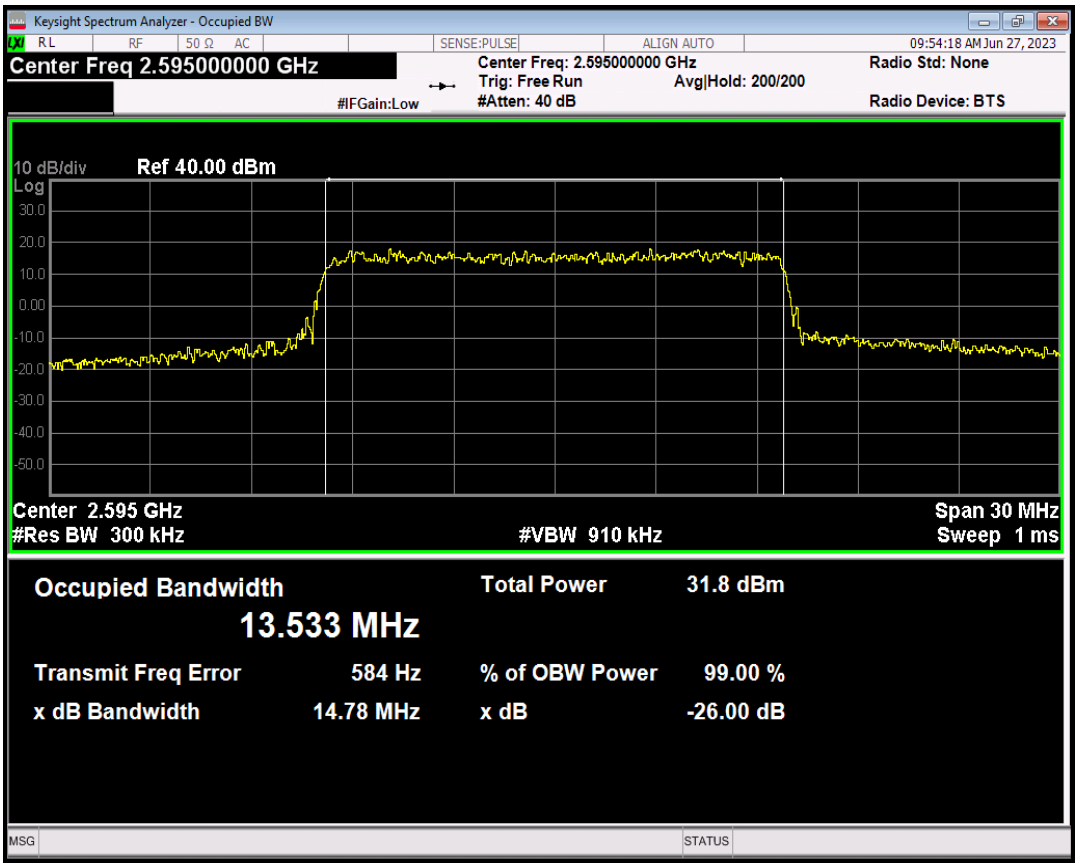
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



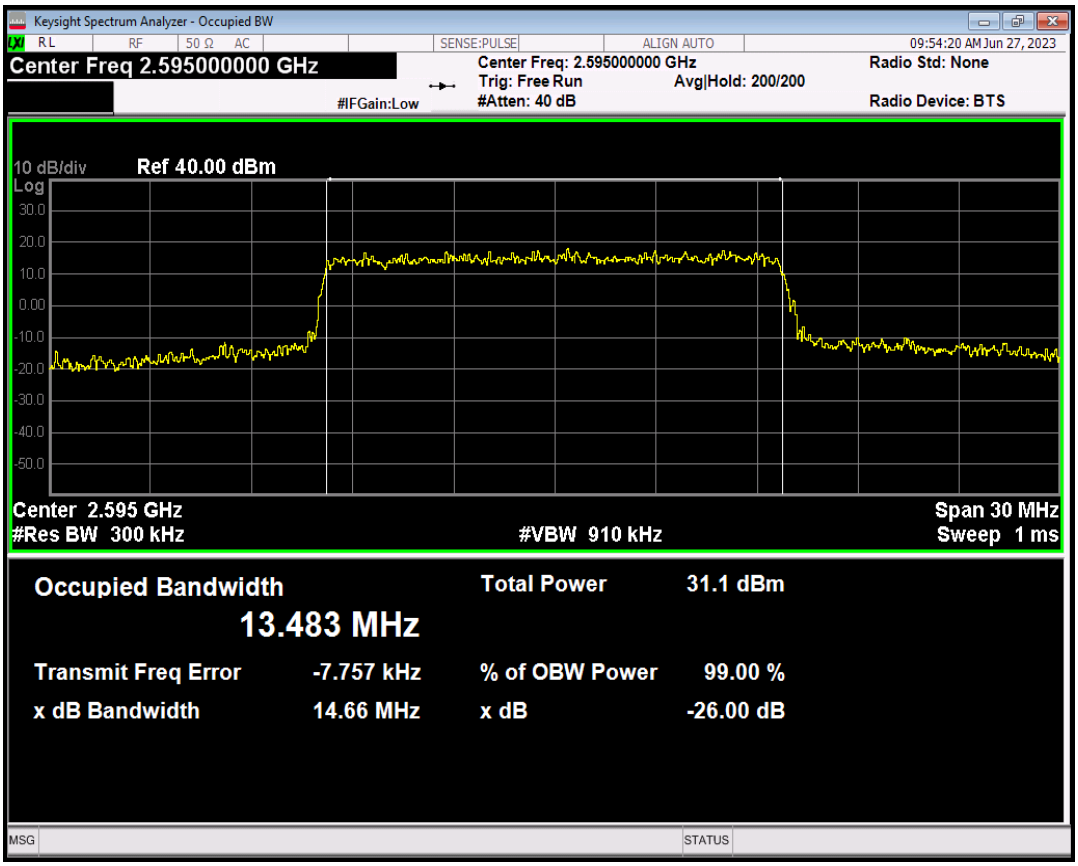
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



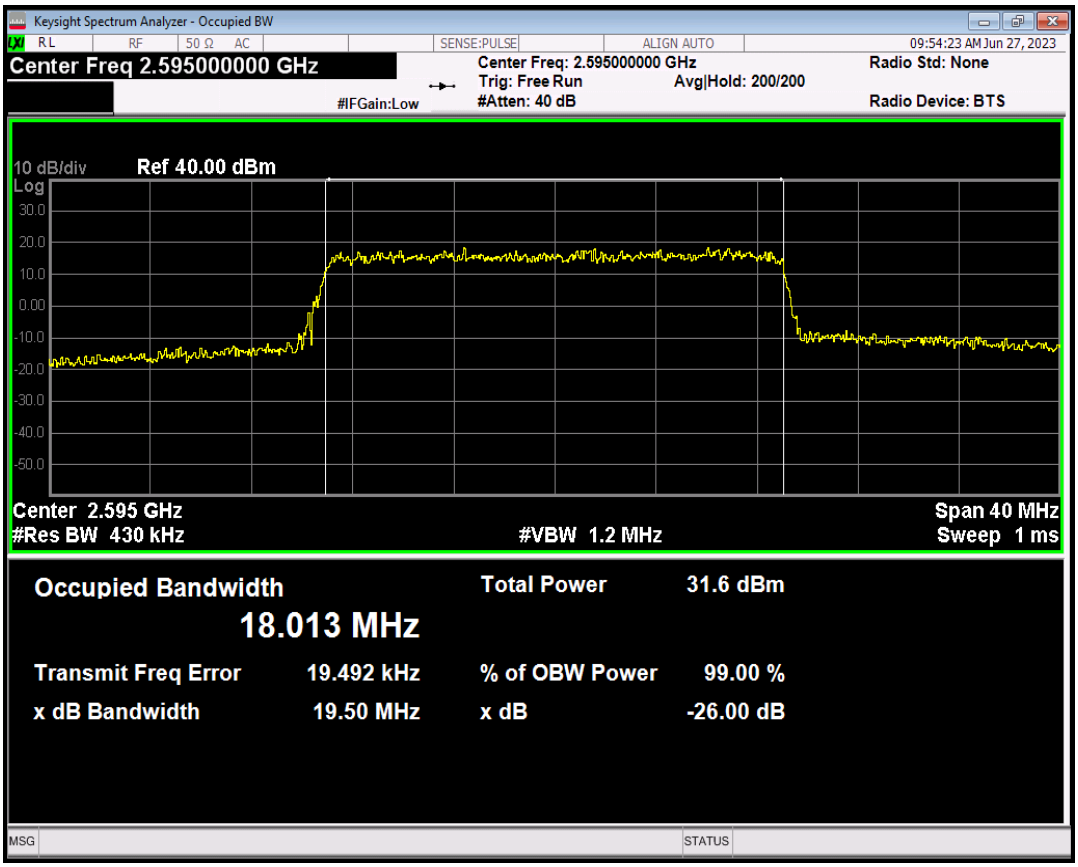
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



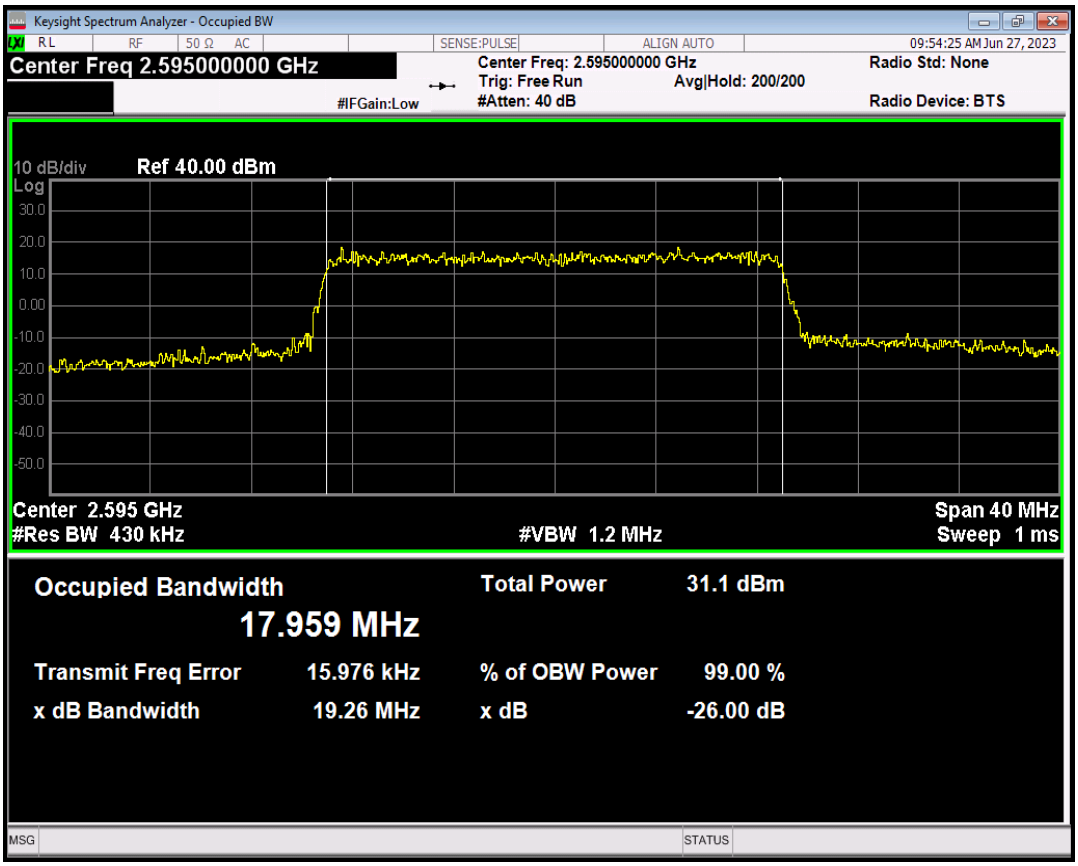
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



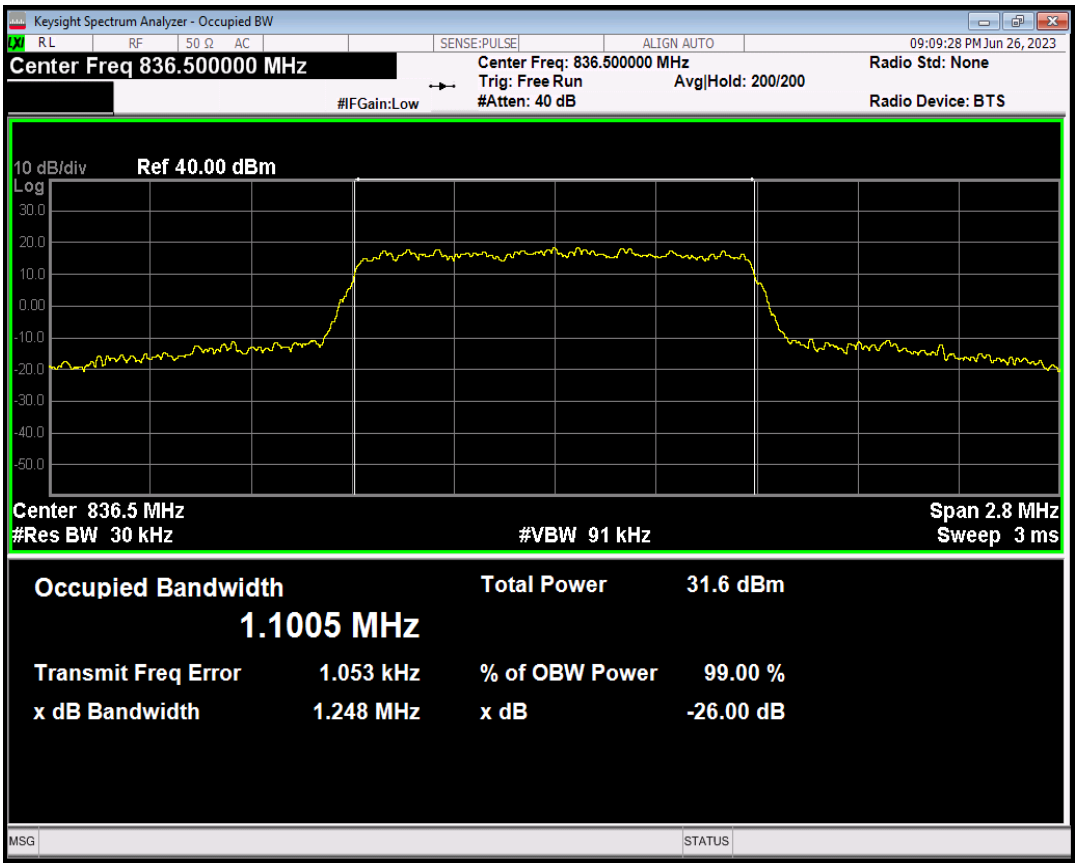
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



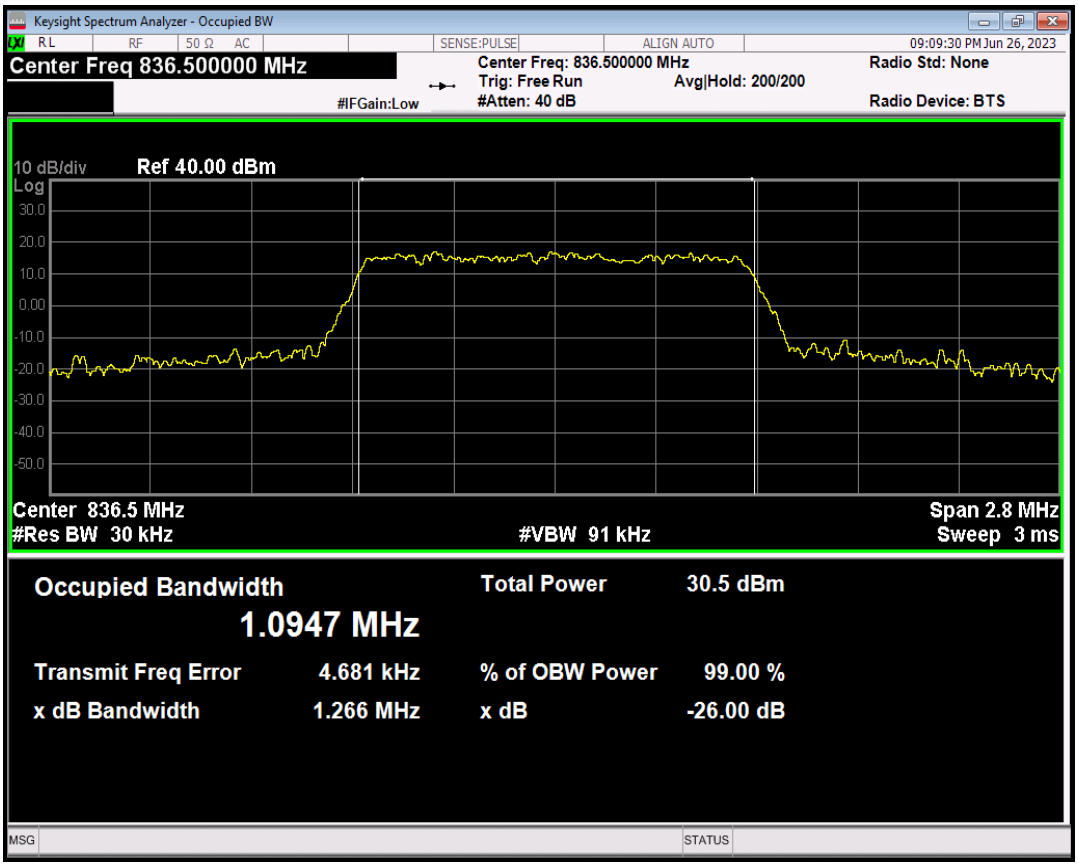
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



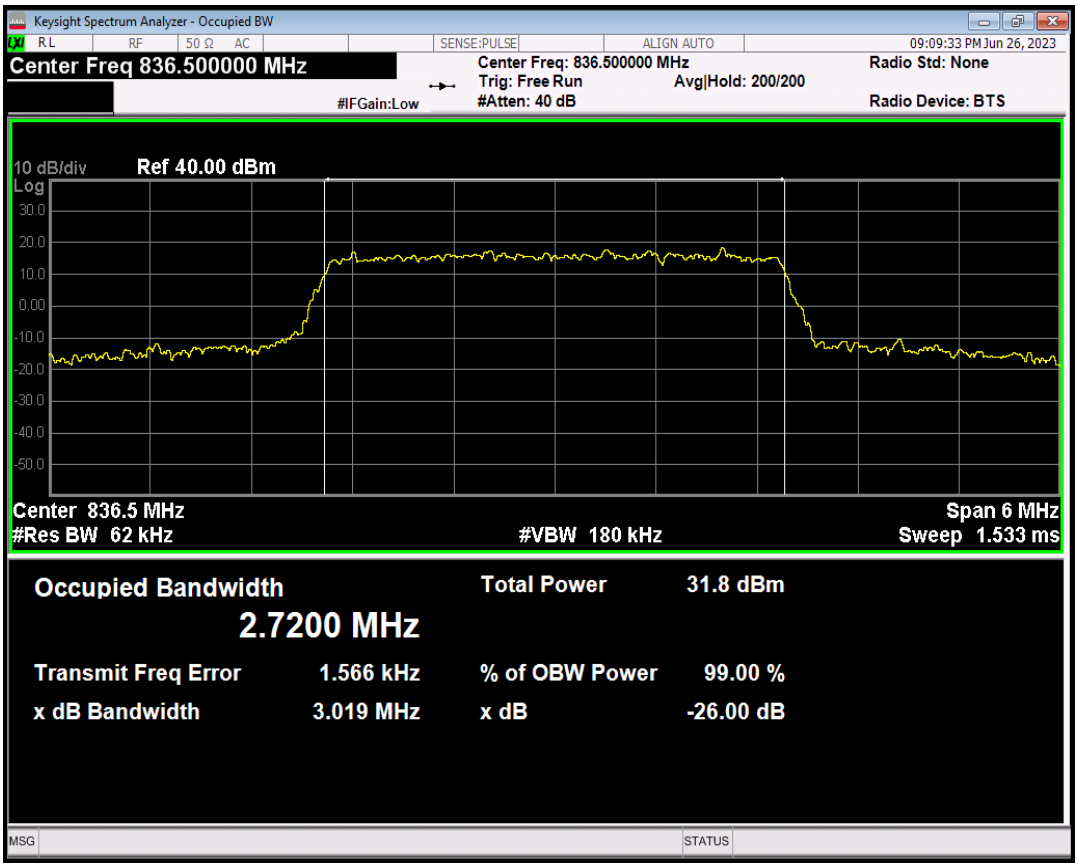
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



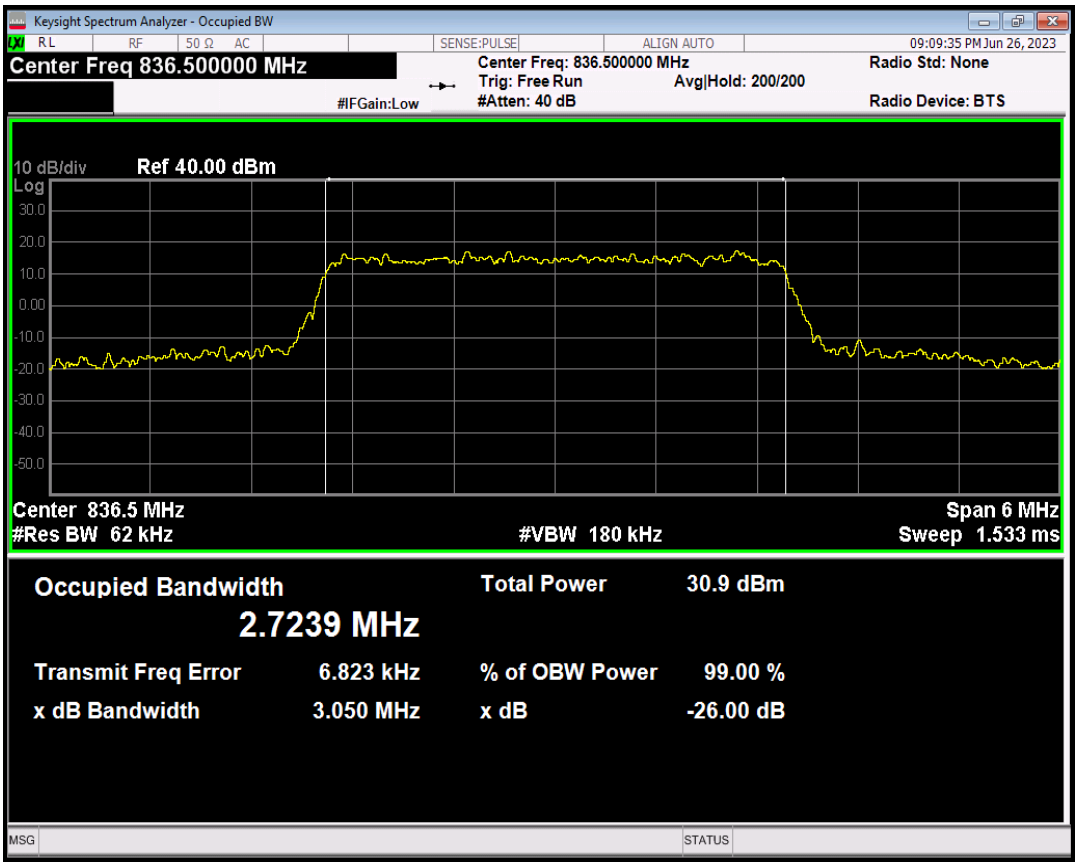
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



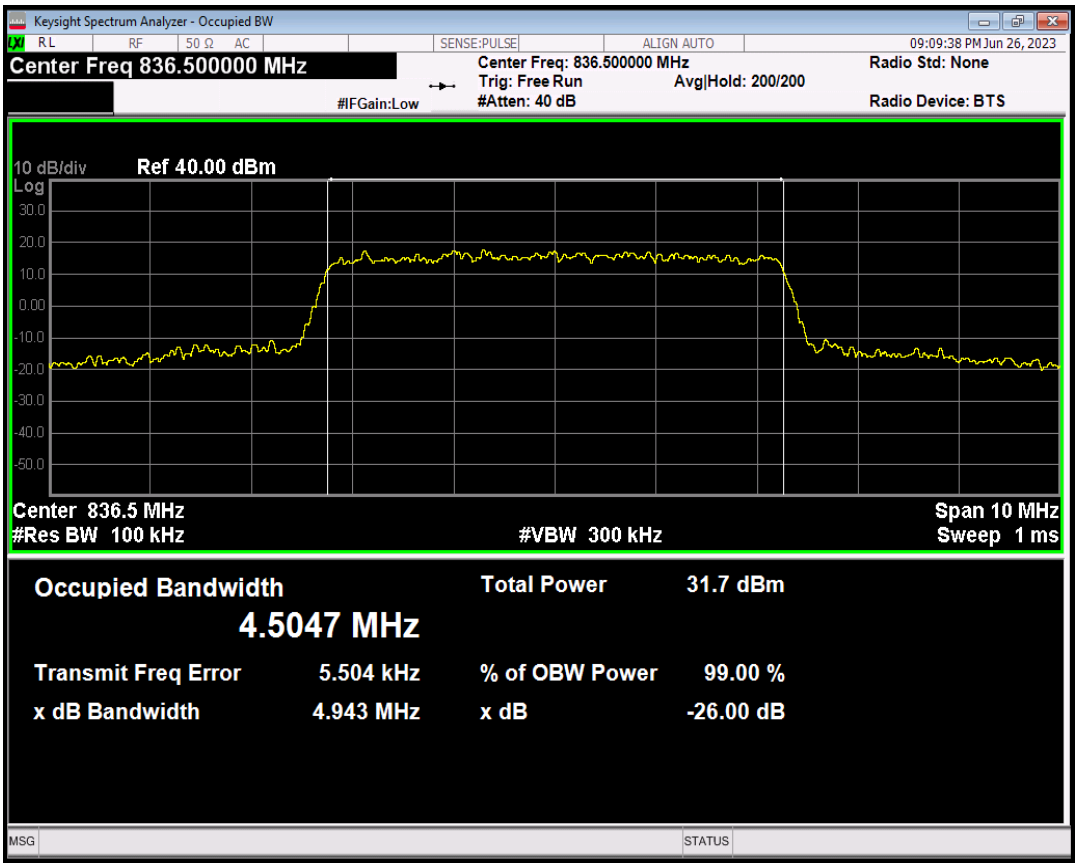
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



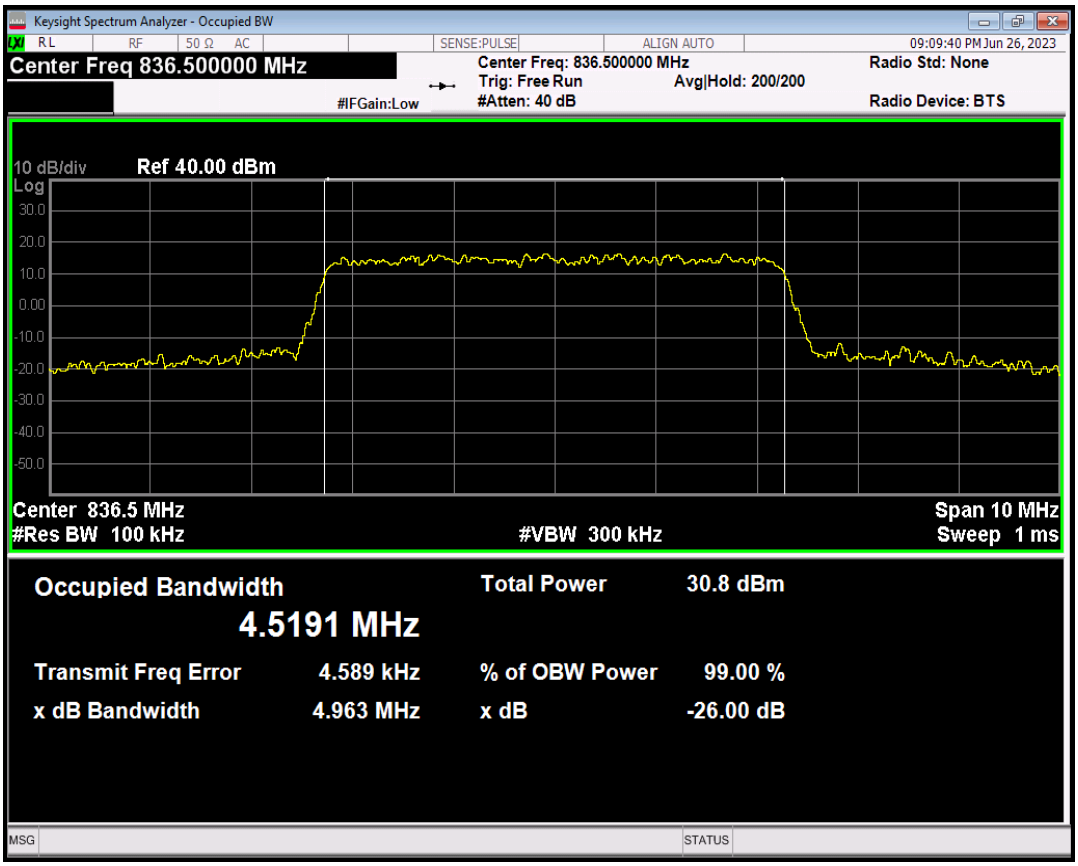
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



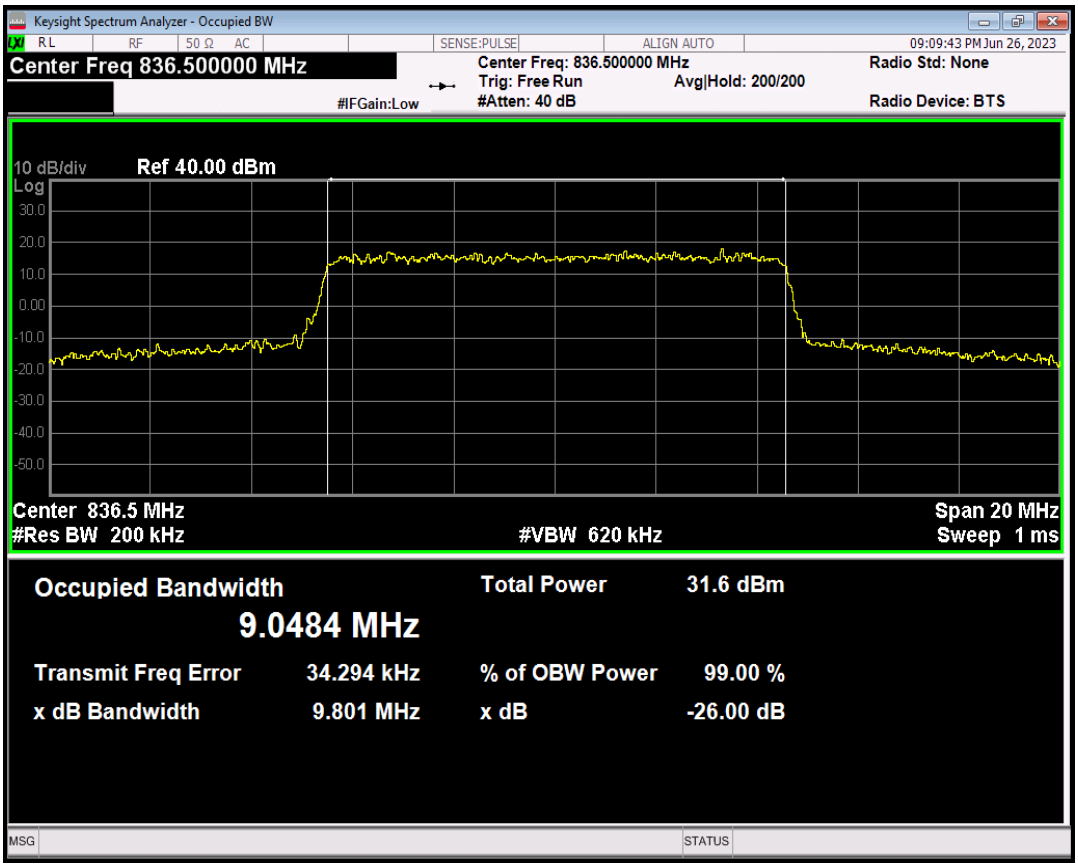
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



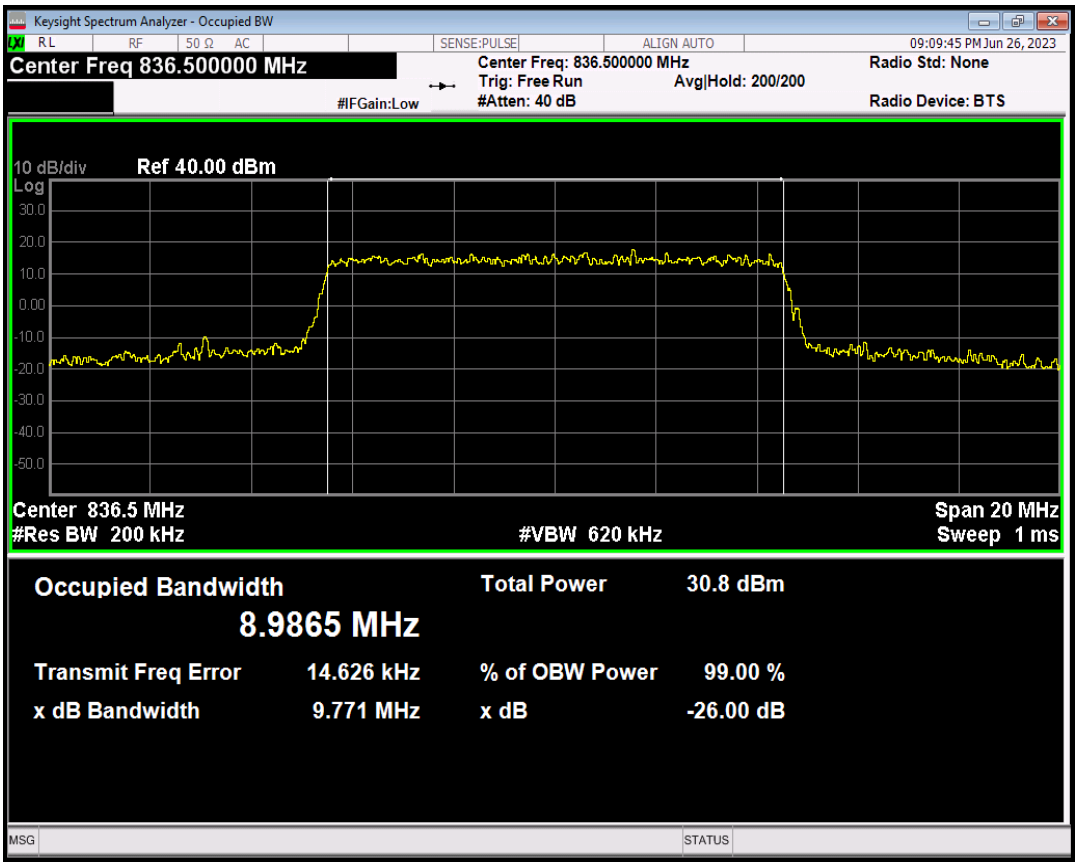
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



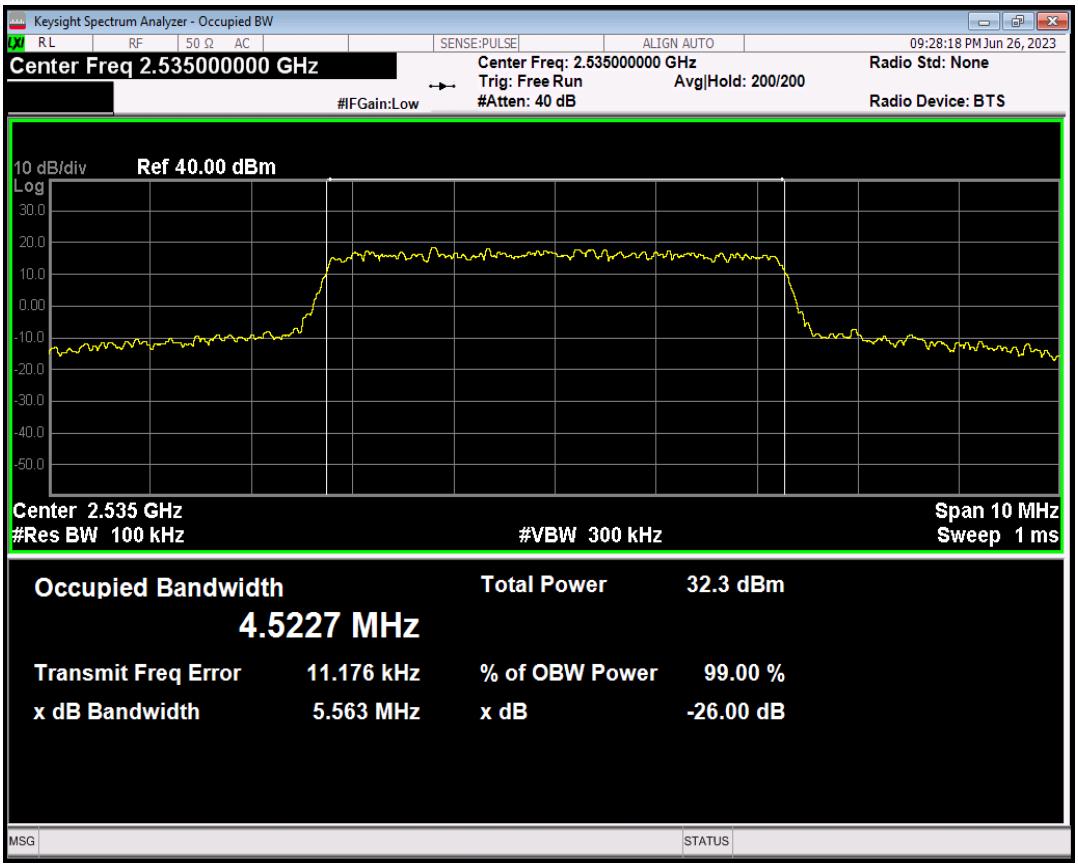
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



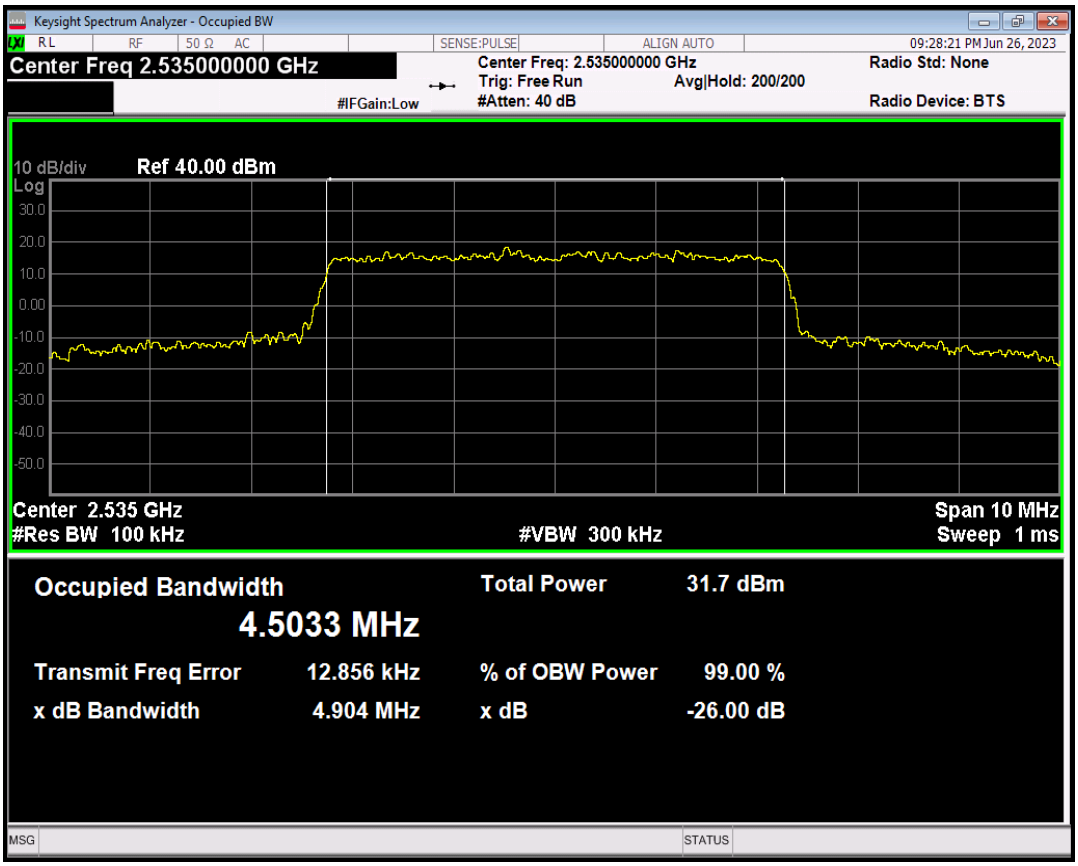
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



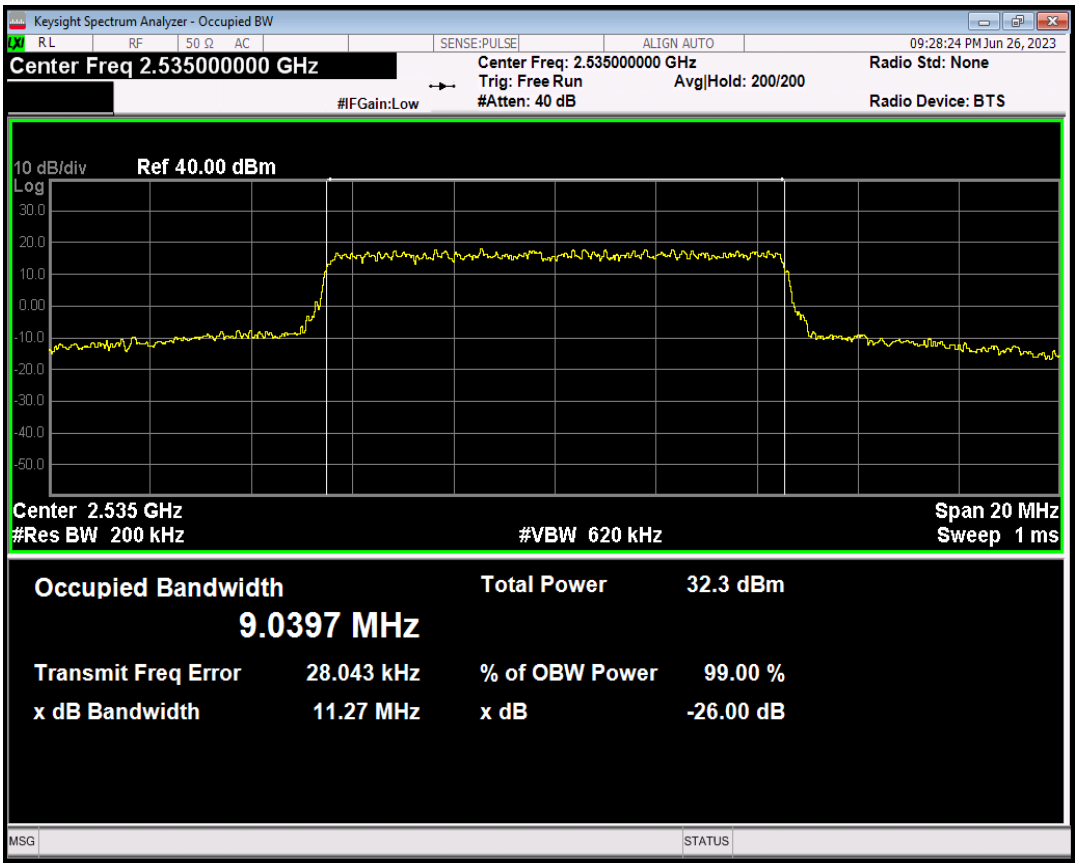
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



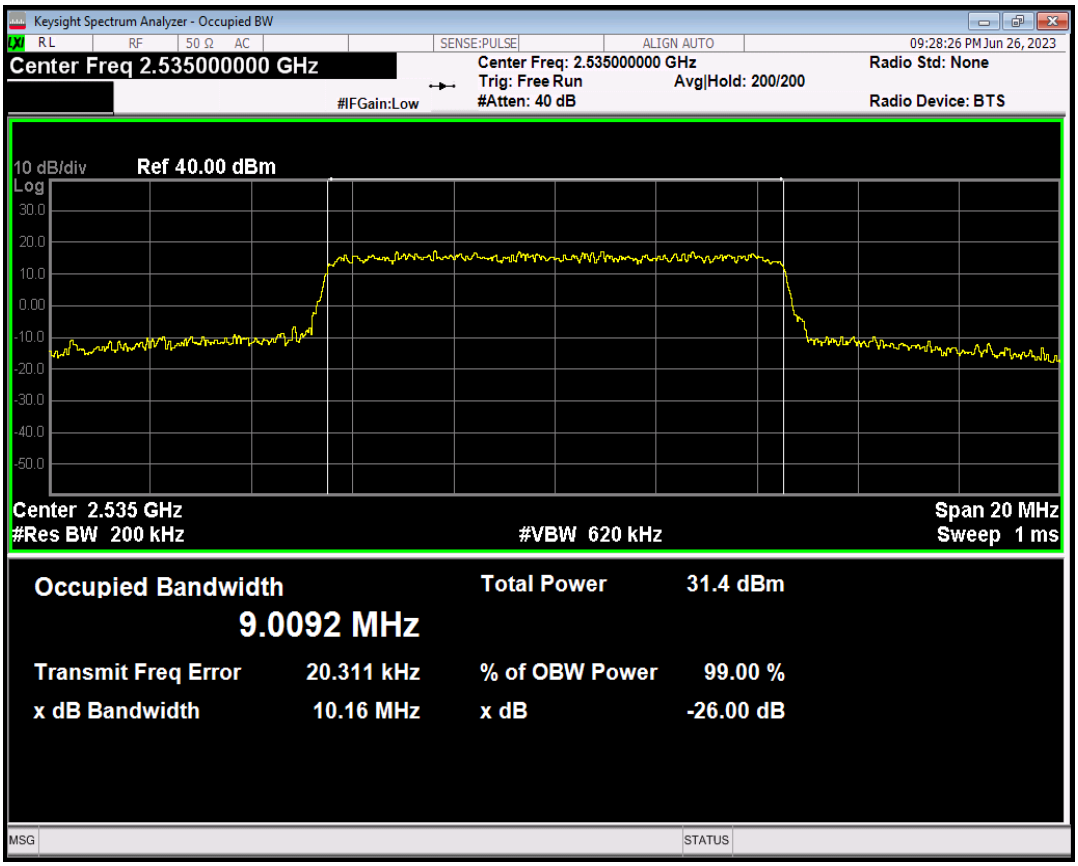
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



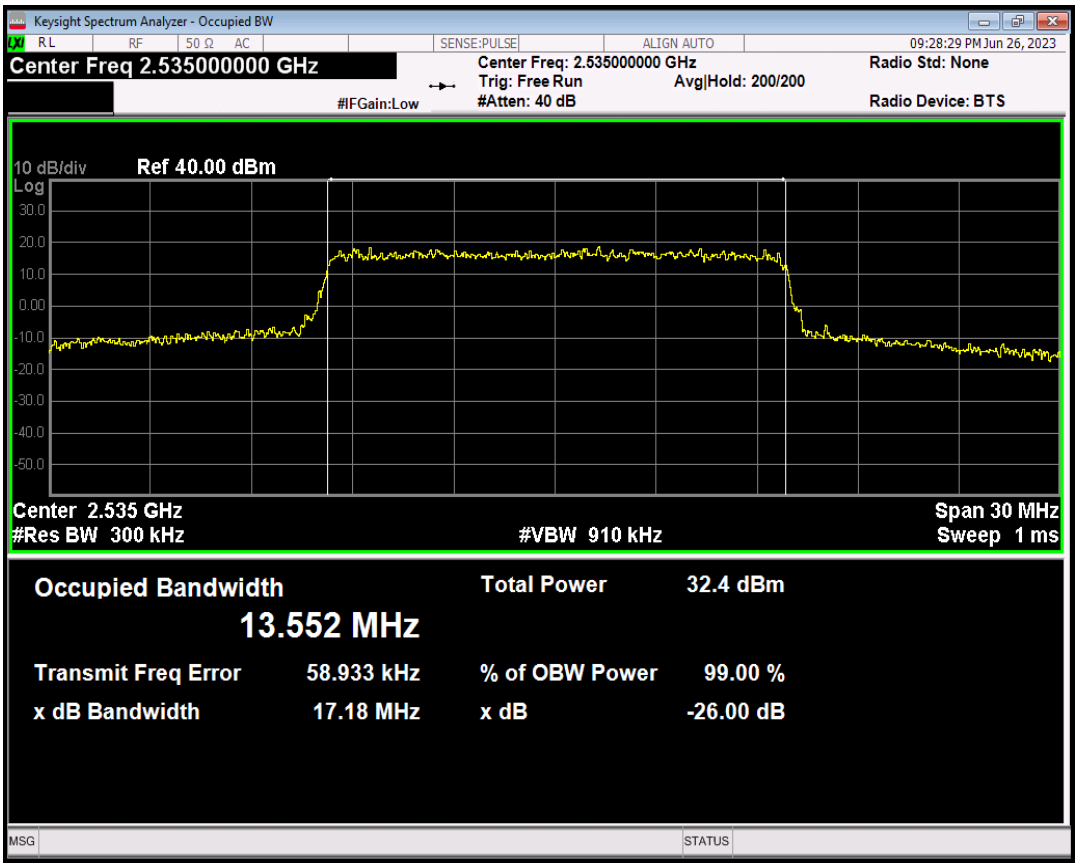
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



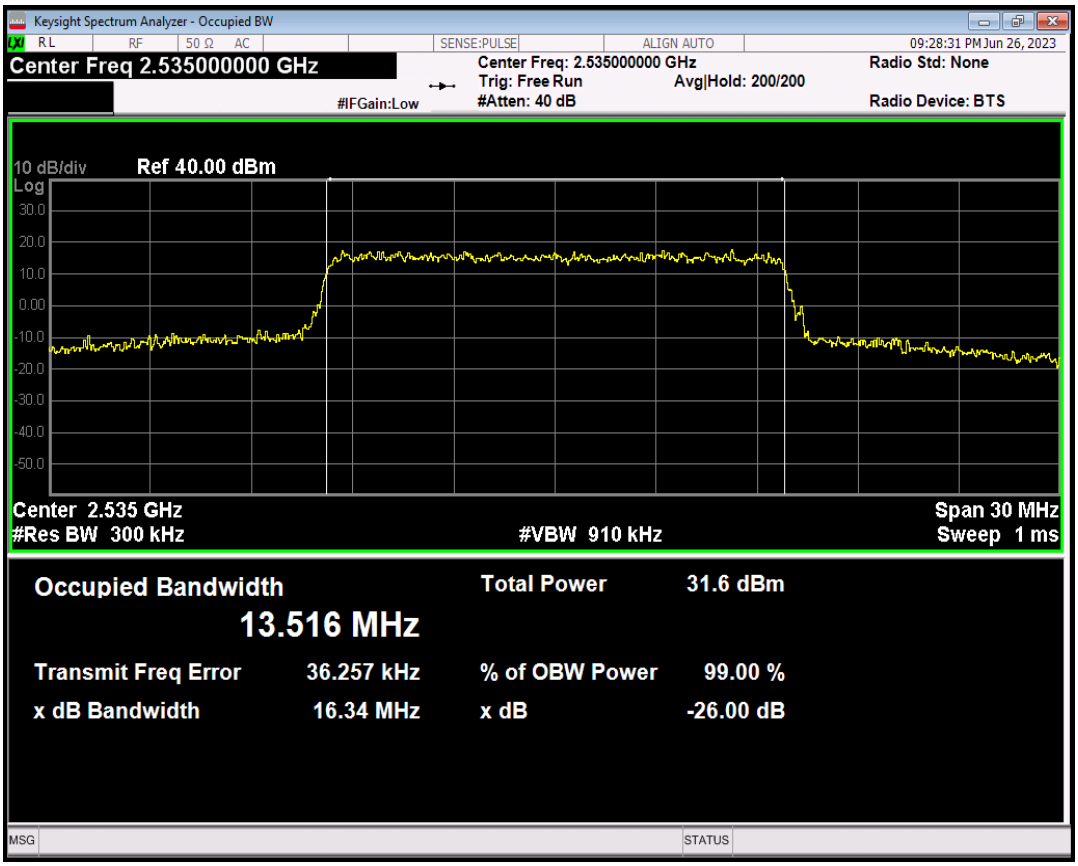
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



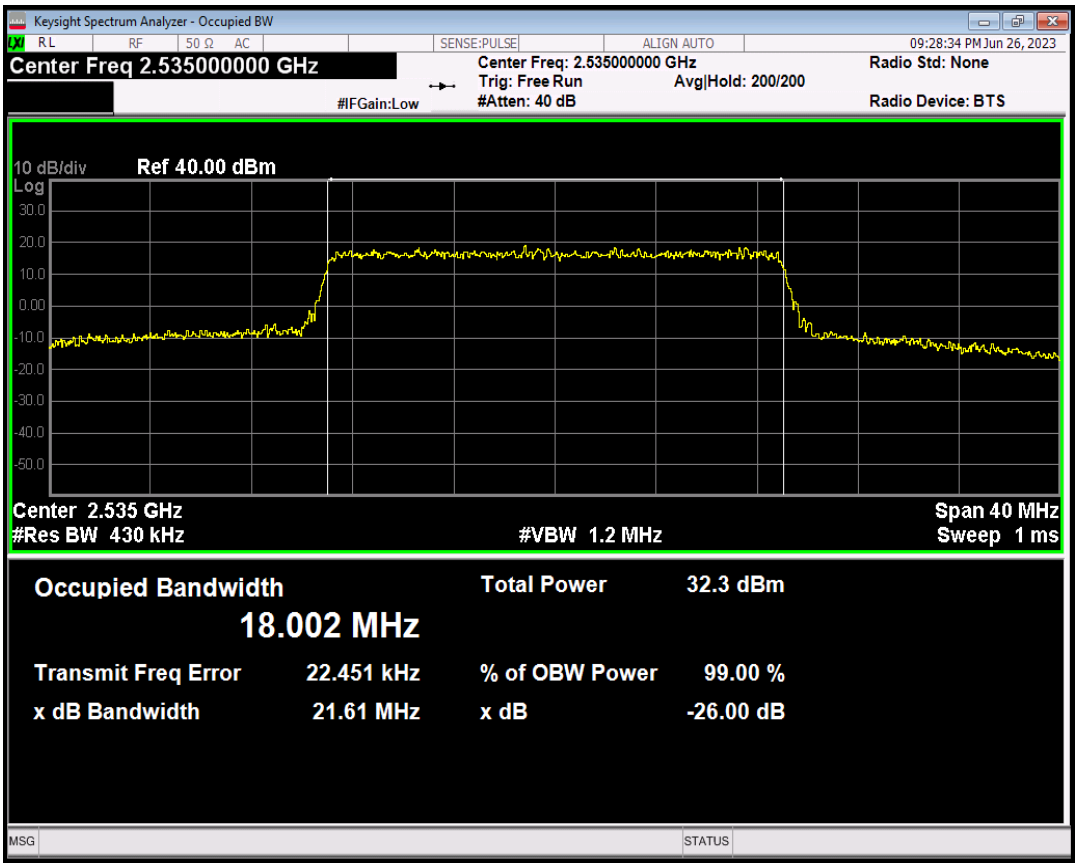
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



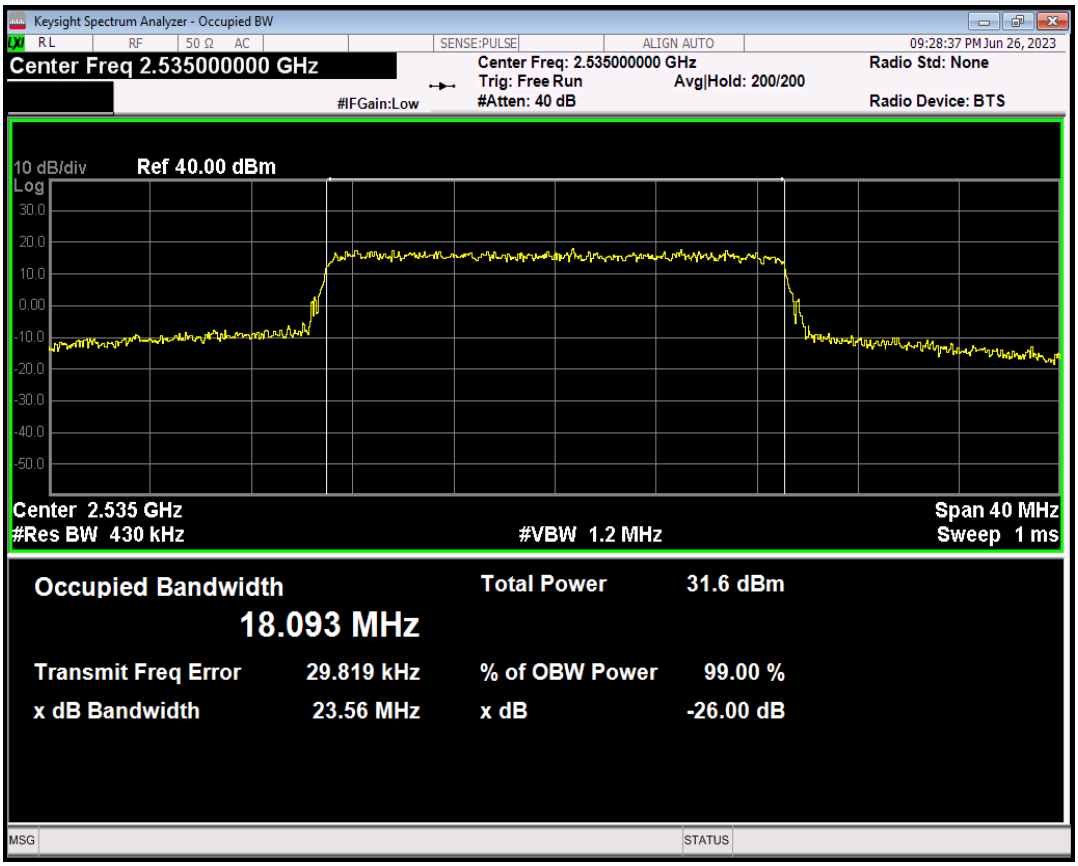
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	698.99	-22.49	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.39	-26.52	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.75	-27.09	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-19.73	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.35	-27.19	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-27.30	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.66	-24.97	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-18.79	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.22	-20.71	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.62	-26.38	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-18.54	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-23.04	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-15.80	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.99	-28.78	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-23.35	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-14.59	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.99	-28.33	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-26.51	-13	PASS
Band12	3	23165	1	#0	QPSK	718.26	-27.22	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.05	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-24.77	-13	PASS
Band12	3	23165	1	#0	16QAM	718.26	-26.86	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-13.82	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-26.48	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-20.88	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.07	-25.99	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-32.89	-13	PASS
Band12	5	23035	1	#0	16QAM	698.99	-21.22	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.02	-26.32	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-33.05	-13	PASS
Band12	5	23155	1	#0	QPSK	720.02	-27.46	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-19.83	-13	PASS
Band12	5	23155	25	#0	QPSK	716.51	-29.78	-13	PASS
Band12	5	23155	1	#0	16QAM	720.01	-27.92	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-19.90	-13	PASS
Band12	5	23155	25	#0	16QAM	716.34	-30.53	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-26.09	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.78	-35.00	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-36.09	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-26.49	-13	PASS
Band12	10	23060	1	#Max	16QAM	690.74	-36.72	-13	PASS
Band12	10	23060	50	#0	16QAM	698.85	-37.45	-13	PASS

Band12	10	23130	1	#0	QPSK	716.02	-44.35	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-26.16	-13	PASS
Band12	10	23130	50	#0	QPSK	716.16	-33.63	-13	PASS
Band12	10	23130	1	#0	16QAM	716.00	-44.41	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-25.51	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-35.38	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-21.17	-13	PASS
Band17	5	23755	1	#Max	QPSK	699.99	-26.61	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-29.51	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-17.86	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.03	-27.33	-13	PASS
Band17	5	23755	25	#0	16QAM	703.99	-31.93	-13	PASS
Band17	5	23825	1	#0	QPSK	719.97	-29.29	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-18.99	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-28.59	-13	PASS
Band17	5	23825	1	#0	16QAM	719.96	-30.29	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-18.45	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-29.05	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-20.48	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.78	-25.22	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-33.13	-13	PASS
Band17	10	23780	1	#0	16QAM	703.96	-22.70	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.80	-26.42	-13	PASS
Band17	10	23780	50	#0	16QAM	703.96	-33.73	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-38.34	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-18.71	-13	PASS
Band17	10	23800	50	#0	QPSK	716.04	-31.74	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-38.42	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-20.57	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-31.47	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-28.46	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.32	-49.19	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-34.31	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-37.44	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.97	-48.66	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-35.93	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-51.00	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-27.90	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-32.00	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.03	-46.21	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.01	-25.44	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-33.58	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-17.62	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850.00	-32.03	-13	PASS

Band2	3	18615	15	#0	QPSK	1850.00	-28.56	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-18.16	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.99	-32.98	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-29.69	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.01	-32.57	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-17.07	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-27.51	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.00	-33.49	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.01	-17.98	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.01	-28.51	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-22.23	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.99	-43.02	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.04	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-23.54	-13	PASS
Band2	5	18625	1	#Max	16QAM	1850.00	-41.44	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-33.53	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-42.52	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-21.86	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-35.06	-13	PASS
Band2	5	19175	1	#0	16QAM	1910.00	-42.67	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-19.64	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-35.87	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-25.79	-13	PASS
Band2	10	18650	1	#Max	QPSK	1850.00	-43.39	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-38.27	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-29.28	-13	PASS
Band2	10	18650	1	#Max	16QAM	1850.00	-43.35	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-38.11	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-44.93	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-26.50	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-38.54	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.02	-45.29	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-23.77	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.06	-38.85	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-26.89	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-46.08	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-35.18	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.91	-26.01	-13	PASS
Band2	15	18675	1	#Max	16QAM	1850.00	-43.06	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.91	-38.56	-13	PASS
Band2	15	19125	1	#0	QPSK	1915.82	-45.90	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-23.94	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.06	-36.48	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.00	-44.20	-13	PASS

Band2	15	19125	1	#Max	16QAM	1910.06	-26.14	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.09	-36.92	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-26.21	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-44.88	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-40.31	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-28.26	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.96	-46.03	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.88	-39.54	-13	PASS
Band2	20	19100	1	#0	QPSK	1917.76	-46.55	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-29.77	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-36.83	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-46.23	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-27.33	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.36	-38.02	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-23.87	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.33	-43.15	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.18	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-23.63	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.94	-41.76	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.96	-32.05	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.00	-42.82	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.42	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.02	-25.63	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.05	-39.98	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.01	-24.73	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.05	-29.29	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-14.21	-13	PASS
Band4	3	19965	1	#Max	QPSK	1710.00	-28.01	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-24.91	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-14.28	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.99	-30.34	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-26.21	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.00	-29.96	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-15.11	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-23.27	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.00	-30.96	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-15.88	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-24.73	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-17.13	-13	PASS
Band4	5	19975	1	#Max	QPSK	1710.00	-39.44	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.17	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-19.61	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.04	-40.03	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.98	-30.93	-13	PASS

Band4	5	20375	1	#0	QPSK	1755.00	-39.35	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.34	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-25.00	-13	PASS
Band4	5	20375	1	#0	16QAM	1755.03	-38.35	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.01	-20.02	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.11	-27.88	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-24.06	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.72	-41.85	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.02	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-23.78	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.84	-42.12	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-34.56	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.28	-39.65	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-21.24	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.50	-25.18	-13	PASS
Band4	10	20350	1	#0	16QAM	1755.00	-39.46	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-23.66	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.06	-27.26	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-21.36	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.58	-42.34	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-39.43	-13	PASS
Band4	15	20025	1	#0	16QAM	1706.10	-48.76	-13	PASS
Band4	15	20025	1	#Max	16QAM	1696.56	-50.83	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-35.72	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-37.33	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.06	-20.79	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.68	-26.30	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.57	-35.72	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.06	-22.91	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.54	-27.40	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.92	-27.36	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.92	-45.88	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-37.06	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-26.11	-13	PASS
Band4	20	20050	1	#Max	16QAM	1710.00	-46.77	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.88	-39.25	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.44	-27.79	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-26.41	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.24	-25.94	-13	PASS
Band4	20	20300	1	#0	16QAM	1755.48	-28.37	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.08	-26.34	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.40	-27.19	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	2534.00	-15.01	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	2528.63	-39.55	-25	PASS

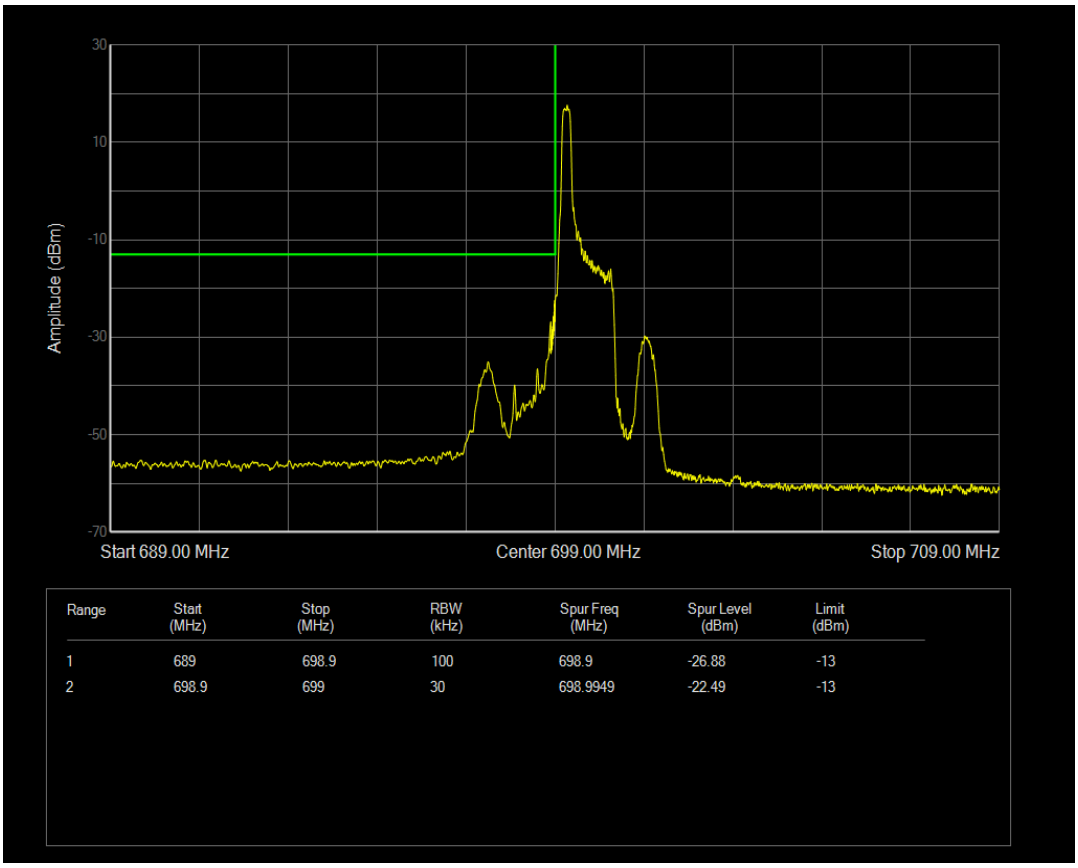
Band41(2535-2655)	5	40065	25	#0	QPSK	2533.98	-22.20	-10	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	2534.00	-13.38	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	2527.54	-39.65	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2533.99	-23.54	-10	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	2661.25	-38.87	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	2656.02	-14.49	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.60	-39.01	-25	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	2661.09	-39.34	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	2656.01	-15.65	-10	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2661.46	-39.05	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	2534.00	-23.64	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	2524.67	-39.85	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.06	-39.71	-25	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	2523.56	-39.70	-25	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	2524.43	-39.54	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2522.54	-39.07	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	2666.55	-39.43	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	2656.00	-23.71	-10	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2667.33	-39.10	-25	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	2666.53	-39.61	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	2665.23	-39.64	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2665.79	-39.34	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	2534.93	-23.55	-10	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	2517.62	-39.35	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.21	-39.72	-25	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	2518.26	-39.76	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	2517.98	-39.78	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2517.33	-39.70	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	2670.84	-39.66	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	2671.22	-39.64	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2670.41	-39.35	-25	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	2671.91	-39.69	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	2673.33	-39.54	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2670.55	-39.27	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	2534.88	-23.45	-10	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	2510.30	-39.75	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2514.56	-39.73	-25	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	2514.93	-39.57	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	2511.31	-39.88	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2511.86	-39.75	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	2676.32	-39.74	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	2677.43	-39.48	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2678.35	-39.50	-25	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	2677.39	-39.81	-25	PASS

Band41(2535-2655)	20	41140	1	#Max	16QAM	2675.91	-39.66	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2675.48	-39.61	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-20.44	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-38.44	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.94	-20.00	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-18.90	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.99	-33.10	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.99	-22.31	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.64	-40.61	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-18.38	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.06	-22.07	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.01	-36.81	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-19.35	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-25.97	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-15.84	-13	PASS
Band5	3	20415	1	#Max	QPSK	824.00	-29.77	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.71	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-13.64	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.99	-28.31	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-25.50	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-28.82	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-14.62	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-25.94	-13	PASS
Band5	3	20635	1	#0	16QAM	849.01	-30.27	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-14.85	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-26.41	-13	PASS
Band5	5	20425	1	#0	QPSK	823.99	-15.13	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.05	-32.61	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-17.21	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-16.42	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.04	-33.76	-13	PASS
Band5	5	20425	25	#0	16QAM	823.93	-20.24	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-34.41	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-15.32	-13	PASS
Band5	5	20625	25	#0	QPSK	849.11	-22.03	-13	PASS
Band5	5	20625	1	#0	16QAM	849.01	-36.06	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-16.83	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-23.57	-13	PASS
Band5	10	20450	1	#0	QPSK	823.96	-19.24	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.74	-31.20	-13	PASS
Band5	10	20450	50	#0	QPSK	823.70	-17.17	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-18.14	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.74	-31.30	-13	PASS
Band5	10	20450	50	#0	16QAM	823.92	-20.37	-13	PASS

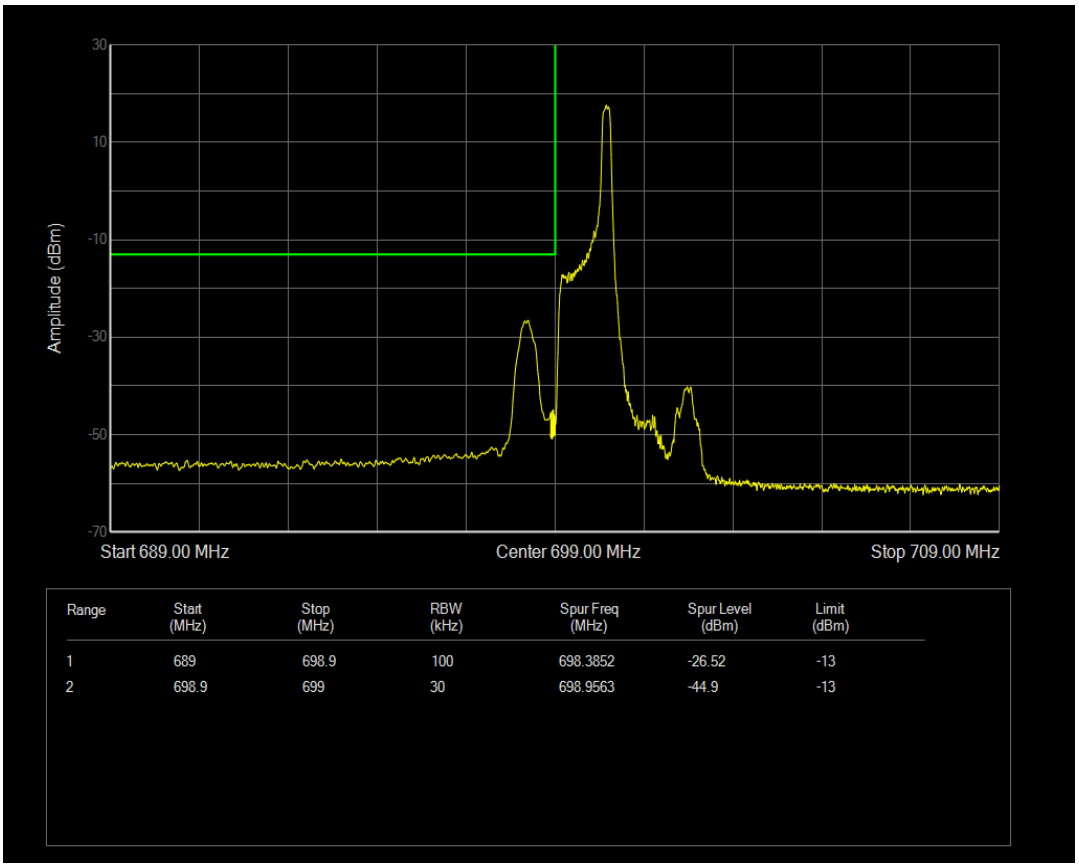
Band5	10	20600	1	#0	QPSK	849.02	-40.21	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-19.06	-13	PASS
Band5	10	20600	50	#0	QPSK	849.18	-22.45	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-40.98	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.02	-20.89	-13	PASS
Band5	10	20600	50	#0	16QAM	849.04	-24.07	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-12.95	-10	PASS
Band7	5	20775	1	#Max	QPSK	2484.75	-39.92	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-24.45	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-11.69	-10	PASS
Band7	5	20775	1	#Max	16QAM	2489.93	-40.03	-25	PASS
Band7	5	20775	25	#0	16QAM	2493.79	-39.63	-25	PASS
Band7	5	21425	1	#0	QPSK	2593.63	-39.94	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-11.31	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-21.65	-10	PASS
Band7	5	21425	1	#0	16QAM	2591.07	-40.00	-25	PASS
Band7	5	21425	1	#Max	16QAM	2571.01	-11.82	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.03	-22.27	-10	PASS
Band7	10	20800	1	#0	QPSK	2498.99	-22.52	-10	PASS
Band7	10	20800	1	#Max	QPSK	2486.91	-40.09	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.54	-39.64	-25	PASS
Band7	10	20800	1	#0	16QAM	2498.99	-24.03	-10	PASS
Band7	10	20800	1	#Max	16QAM	2483.66	-39.77	-25	PASS
Band7	10	20800	50	#0	16QAM	2483.33	-39.78	-25	PASS
Band7	10	21400	1	#0	QPSK	2592.51	-40.08	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-22.87	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.01	-23.41	-10	PASS
Band7	10	21400	1	#0	16QAM	2589.05	-39.87	-25	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-23.74	-10	PASS
Band7	10	21400	50	#0	16QAM	2580.33	-39.50	-25	PASS
Band7	15	20825	1	#0	QPSK	2475.06	-40.07	-25	PASS
Band7	15	20825	1	#Max	QPSK	2482.93	-39.93	-25	PASS
Band7	15	20825	75	#0	QPSK	2481.60	-39.79	-25	PASS
Band7	15	20825	1	#0	16QAM	2479.08	-40.07	-25	PASS
Band7	15	20825	1	#Max	16QAM	2476.36	-39.98	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.99	-39.87	-25	PASS
Band7	15	21375	1	#0	QPSK	2592.86	-39.98	-25	PASS
Band7	15	21375	1	#Max	QPSK	2594.30	-39.87	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.27	-24.74	-10	PASS
Band7	15	21375	1	#0	16QAM	2590.74	-39.96	-25	PASS
Band7	15	21375	1	#Max	16QAM	2593.58	-40.06	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.25	-39.76	-25	PASS
Band7	20	20850	1	#0	QPSK	2476.97	-40.01	-25	PASS
Band7	20	20850	1	#Max	QPSK	2476.59	-40.05	-25	PASS

Band7	20	20850	100	#0	QPSK	2479.43	-40.07	-25	PASS
Band7	20	20850	1	#0	16QAM	2478.98	-40.07	-25	PASS
Band7	20	20850	1	#Max	16QAM	2478.90	-40.03	-25	PASS
Band7	20	20850	100	#0	16QAM	2475.20	-40.09	-25	PASS
Band7	20	21350	1	#0	QPSK	2592.89	-39.71	-25	PASS
Band7	20	21350	1	#Max	QPSK	2594.51	-39.96	-25	PASS
Band7	20	21350	100	#0	QPSK	2591.77	-39.89	-25	PASS
Band7	20	21350	1	#0	16QAM	2591.09	-39.94	-25	PASS
Band7	20	21350	1	#Max	16QAM	2594.40	-40.02	-25	PASS
Band7	20	21350	100	#0	16QAM	2594.65	-39.89	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

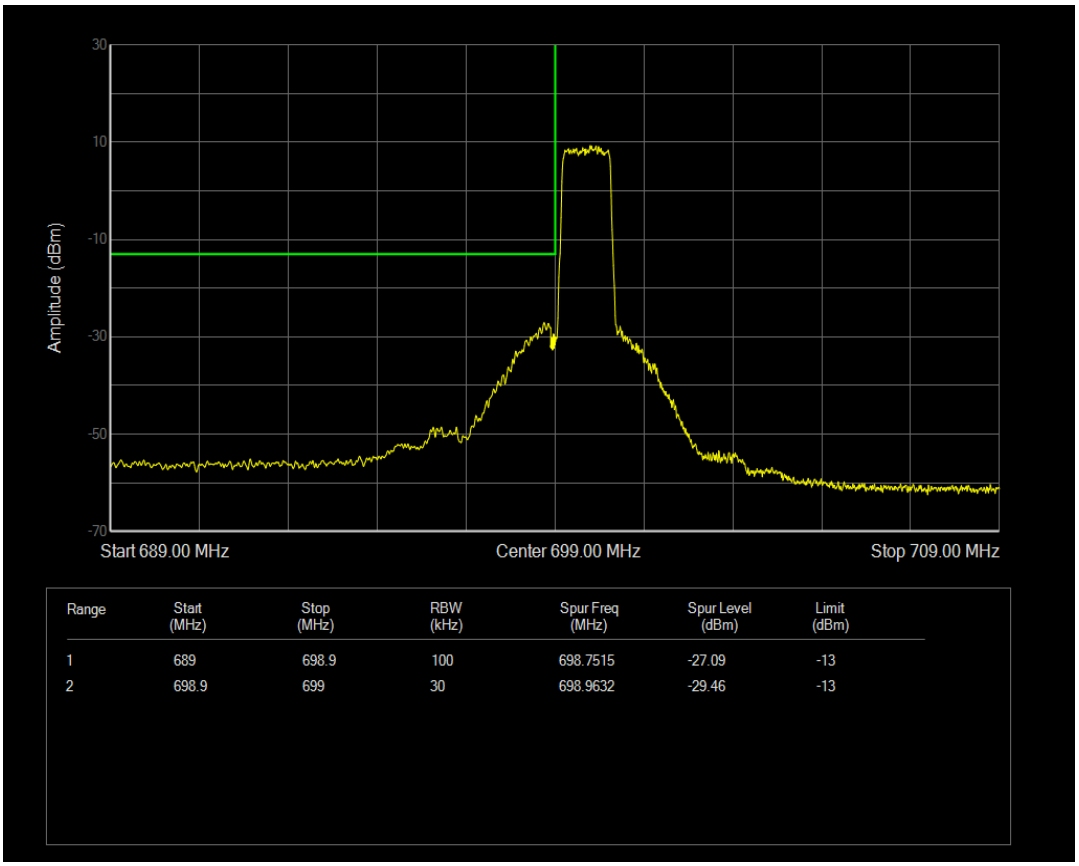


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



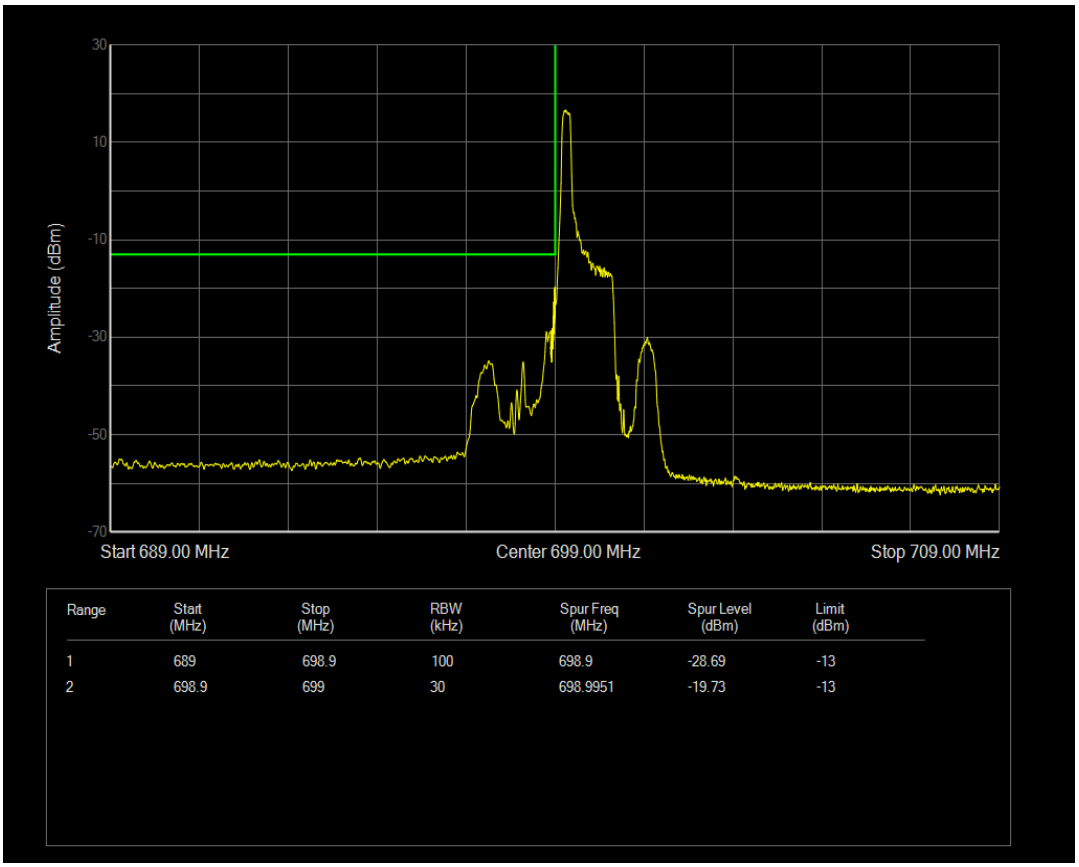
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.3852	-26.52	-13
2	698.9	699	30	698.9563	-44.9	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



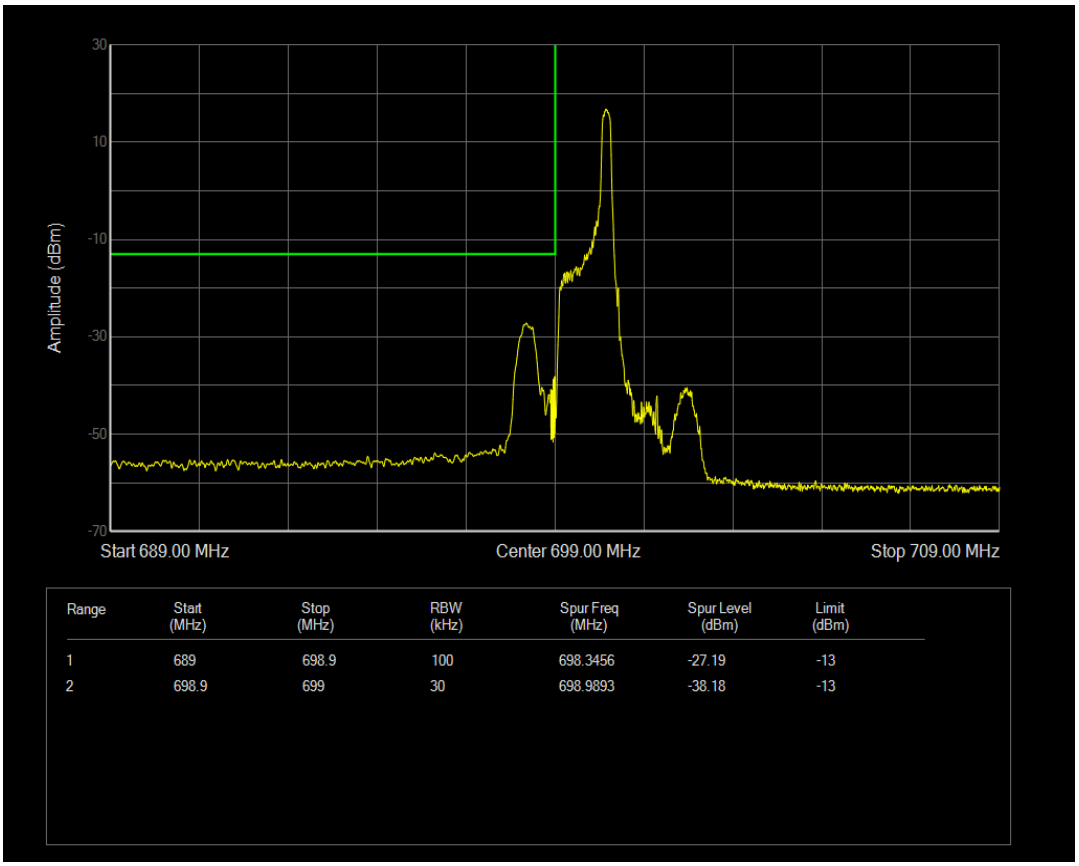
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.7515	-27.09	-13
2	698.9	699	30	698.9632	-29.46	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



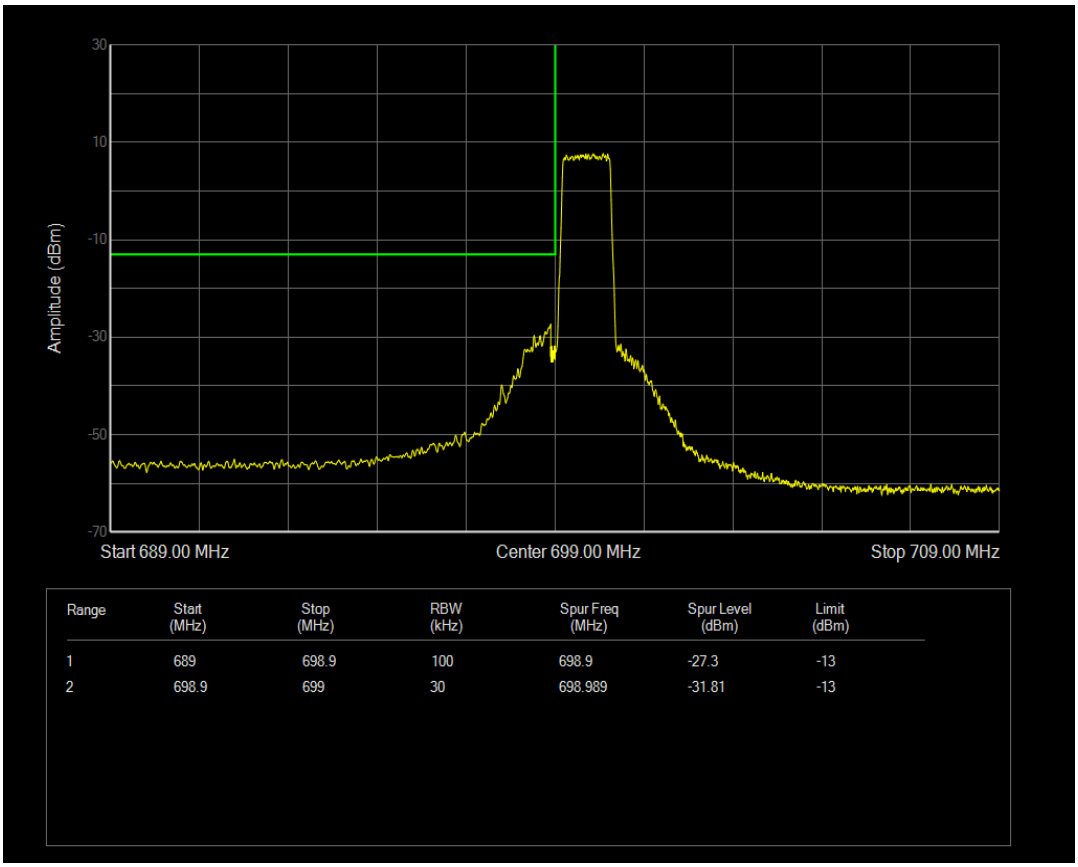
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.69	-13
2	698.9	699	30	698.9951	-19.73	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



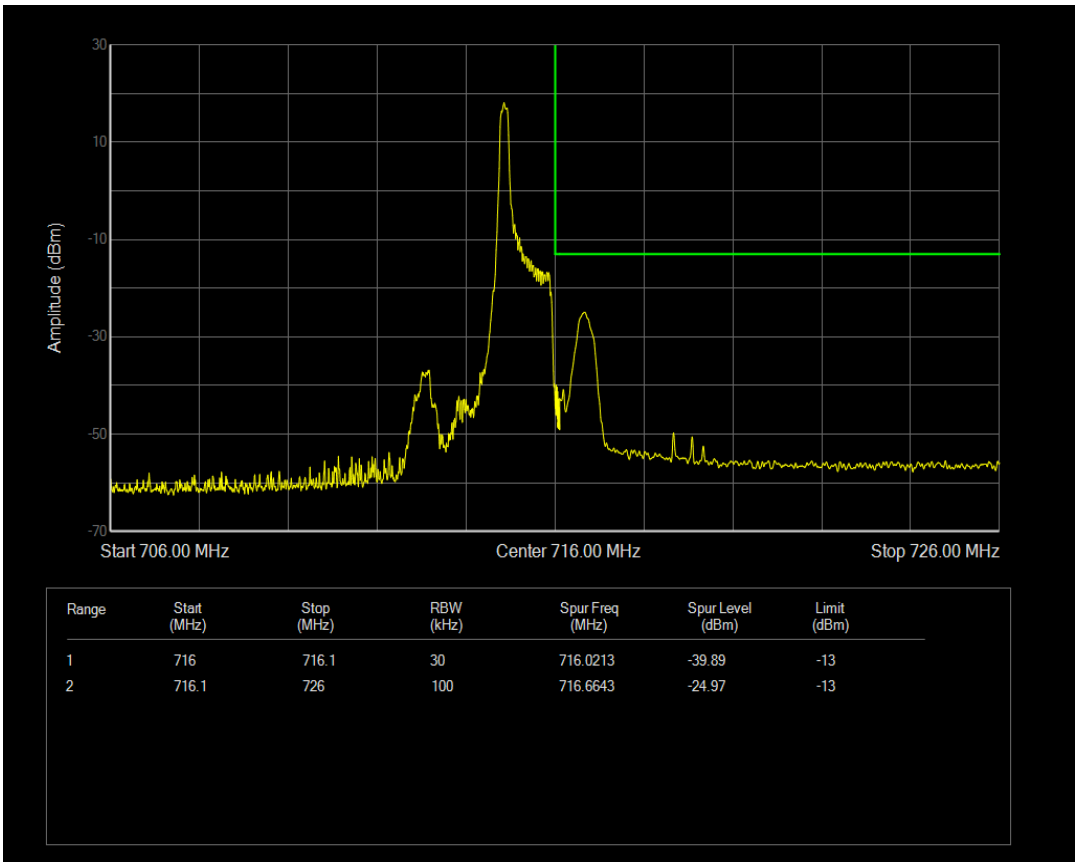
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.3456	-27.19	-13
2	698.9	699	30	698.9893	-38.18	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



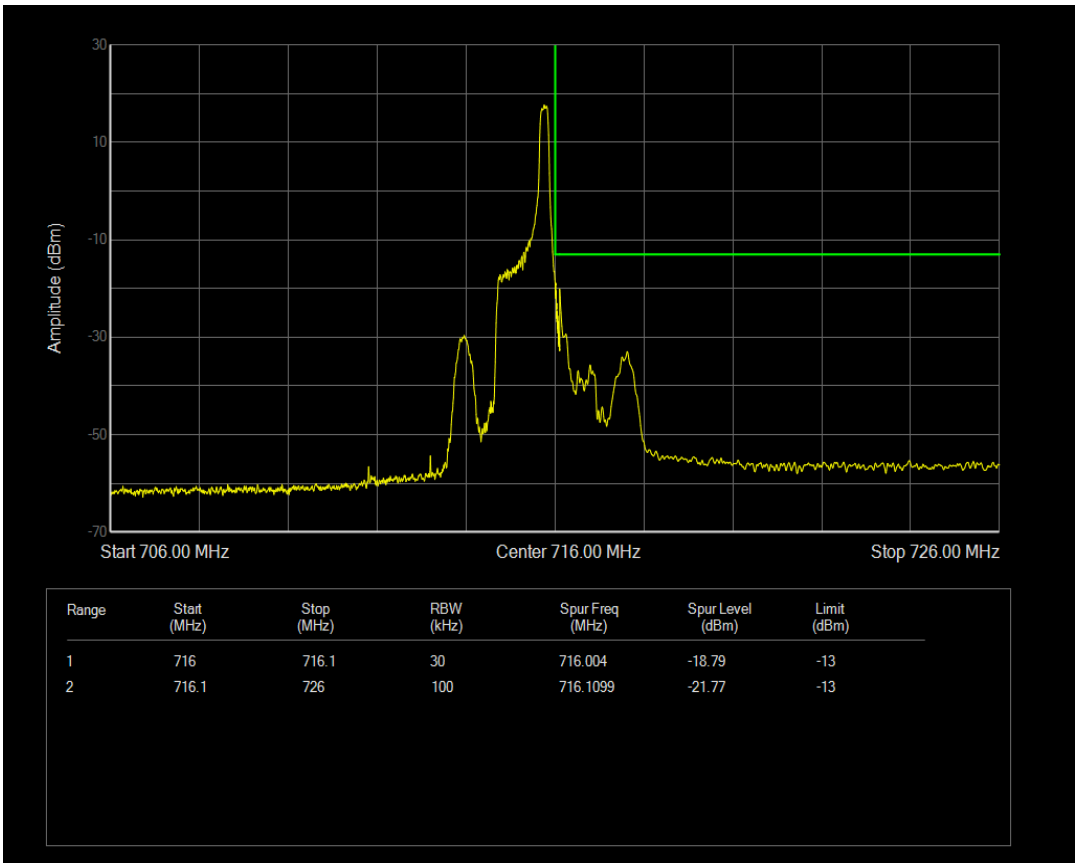
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-27.3	-13
2	698.9	699	30	698.989	-31.81	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



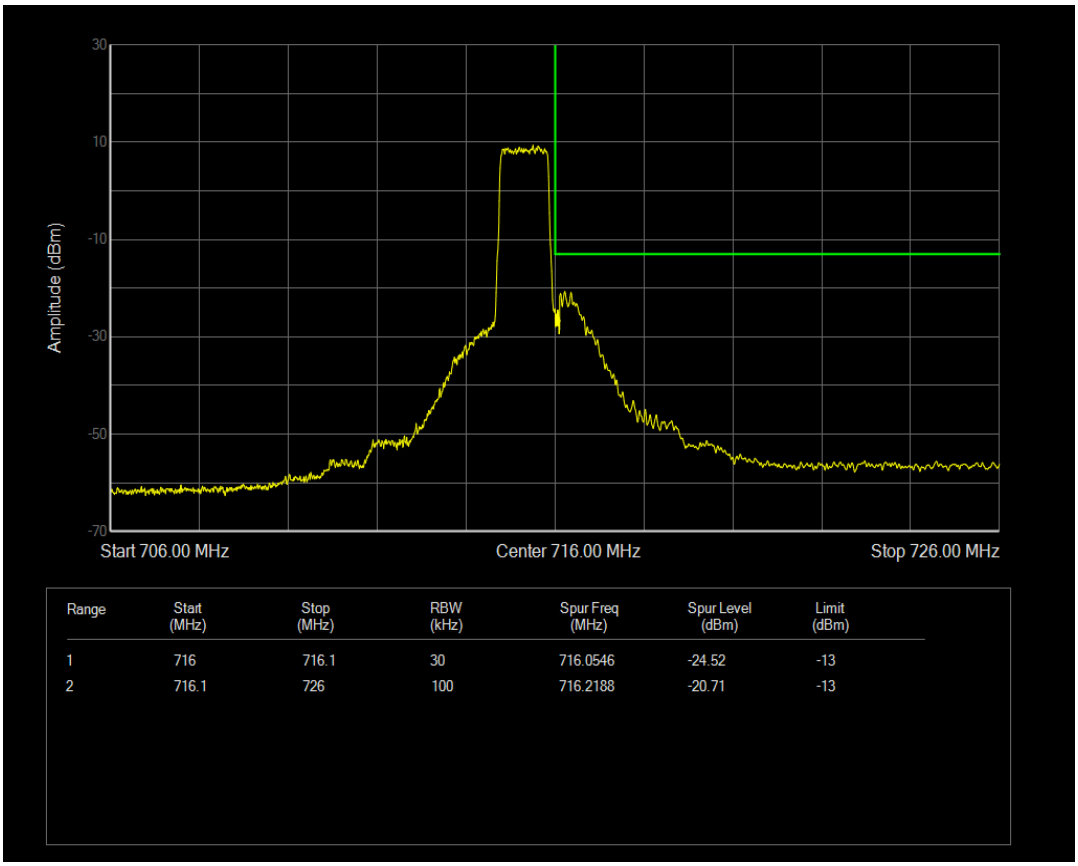
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0213	-39.89	-13
2	716.1	726	100	716.6643	-24.97	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



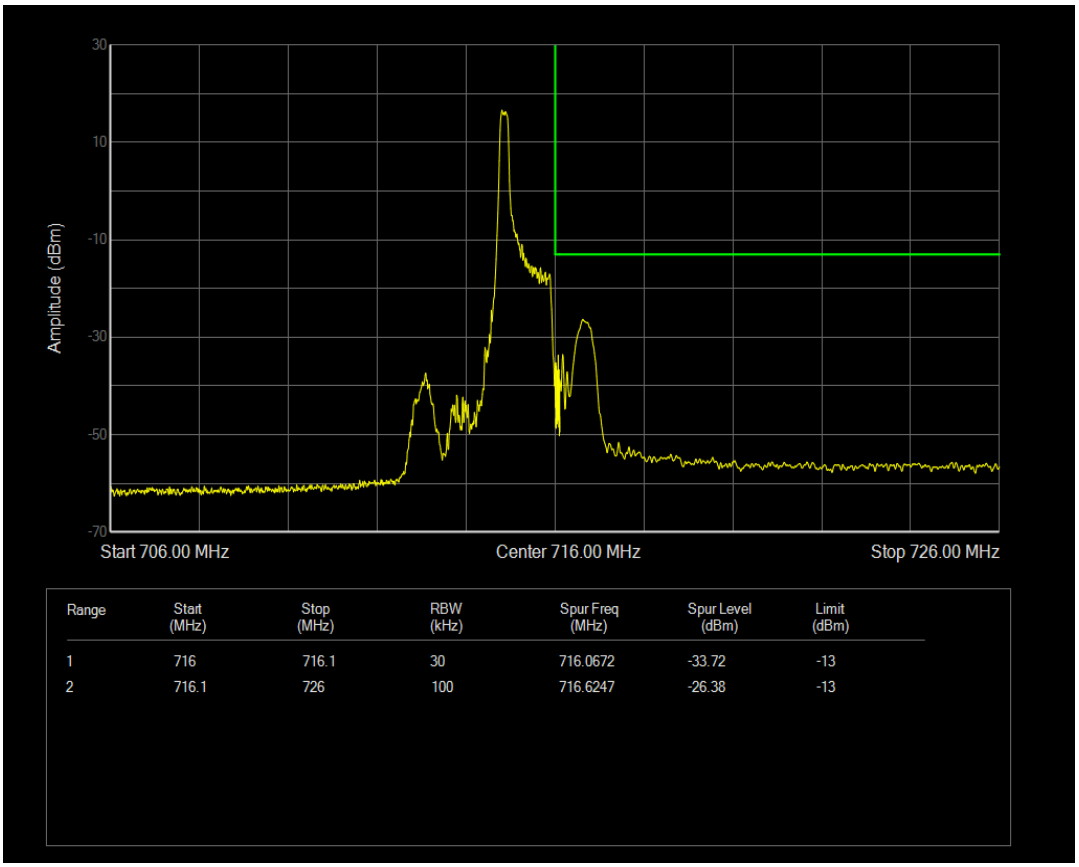
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.004	-18.79	-13
2	716.1	726	100	716.1099	-21.77	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



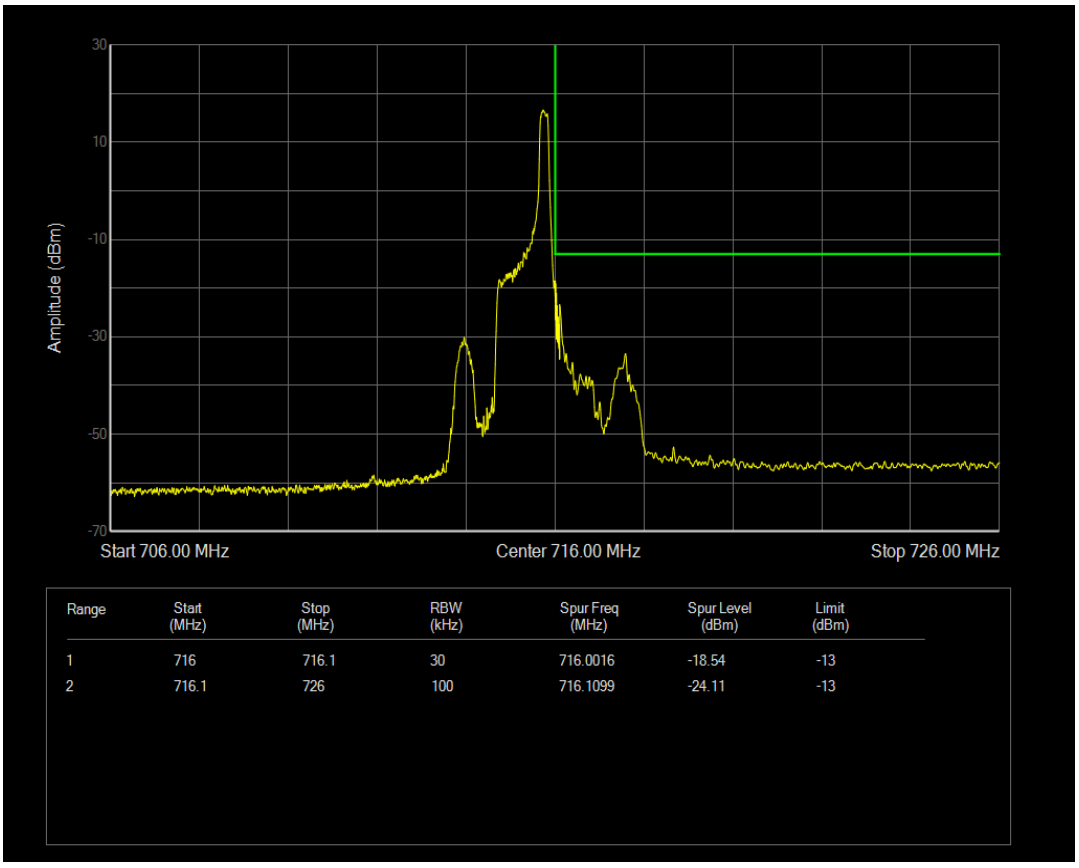
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0546	-24.52	-13
2	716.1	726	100	716.2188	-20.71	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



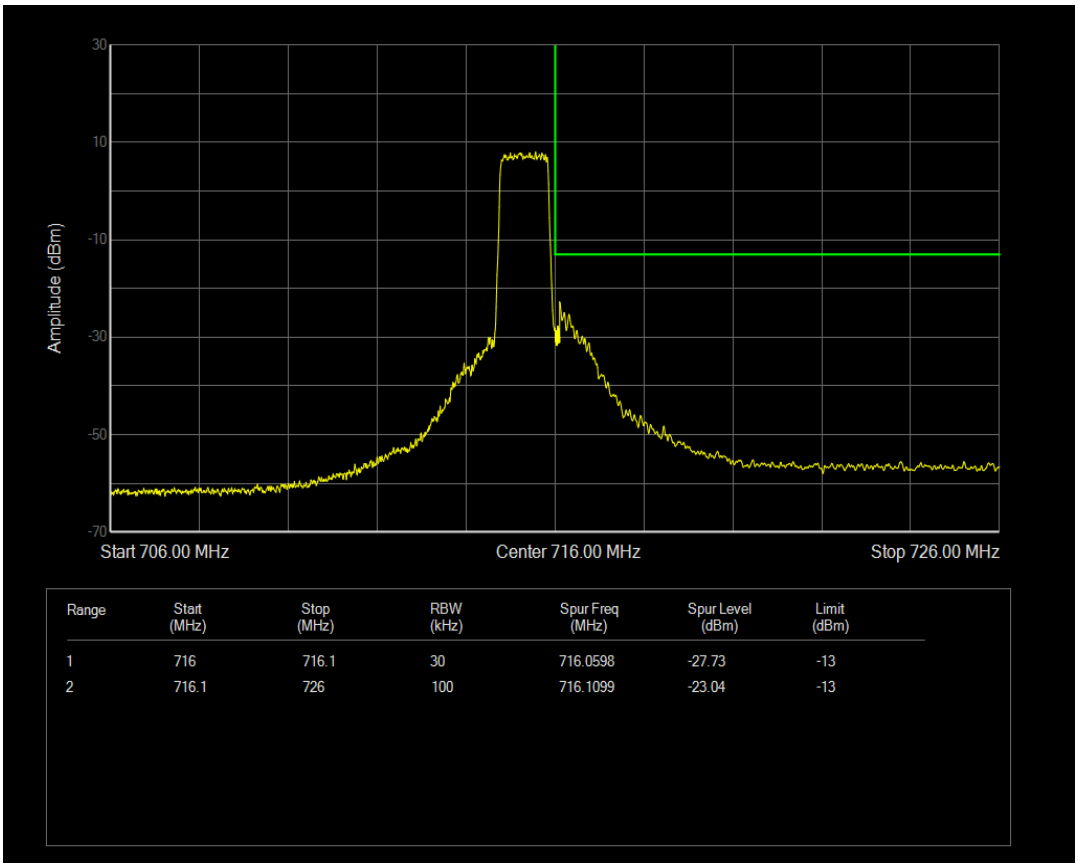
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0672	-33.72	-13
2	716.1	726	100	716.6247	-26.38	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



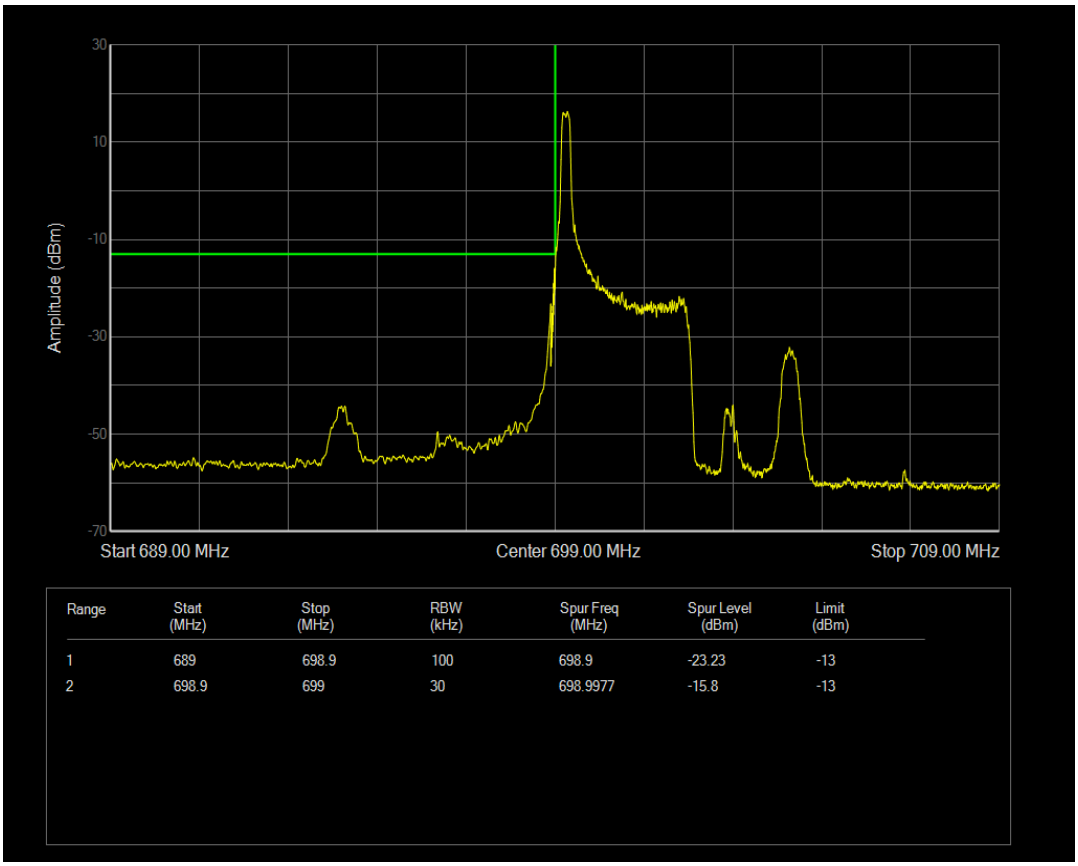
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0016	-18.54	-13
2	716.1	726	100	716.1099	-24.11	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



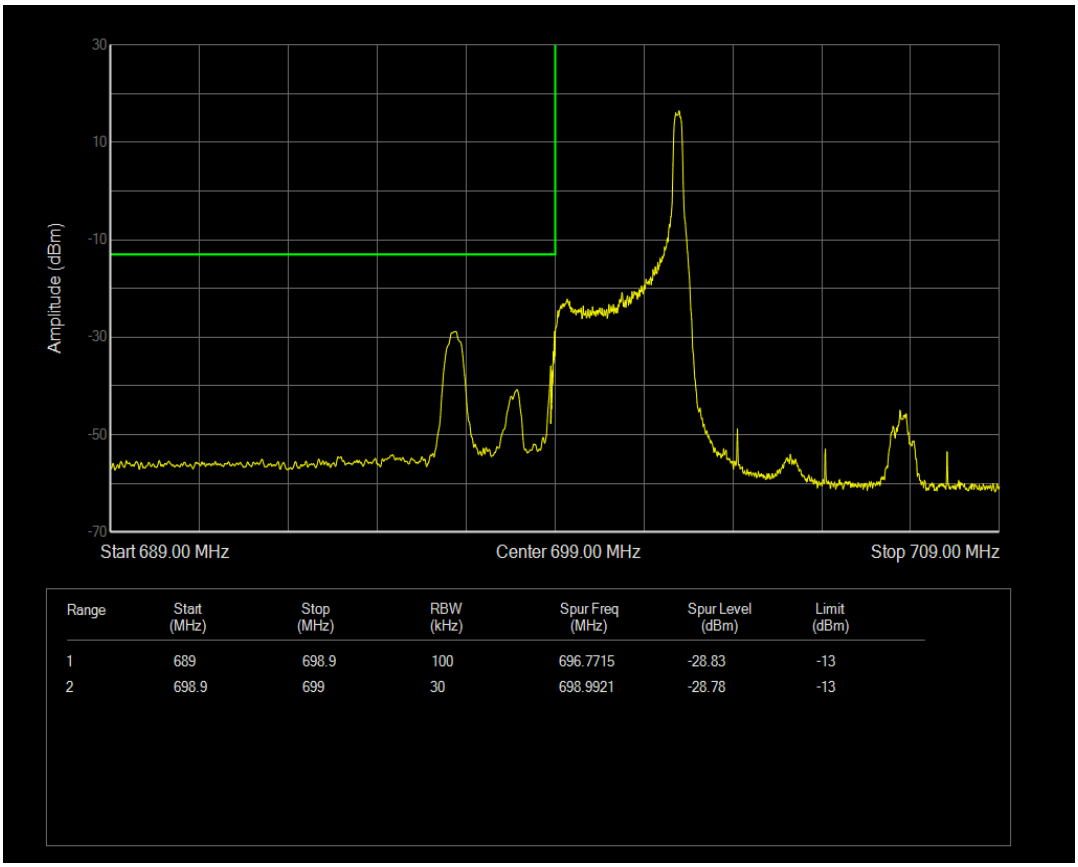
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0598	-27.73	-13
2	716.1	726	100	716.1099	-23.04	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



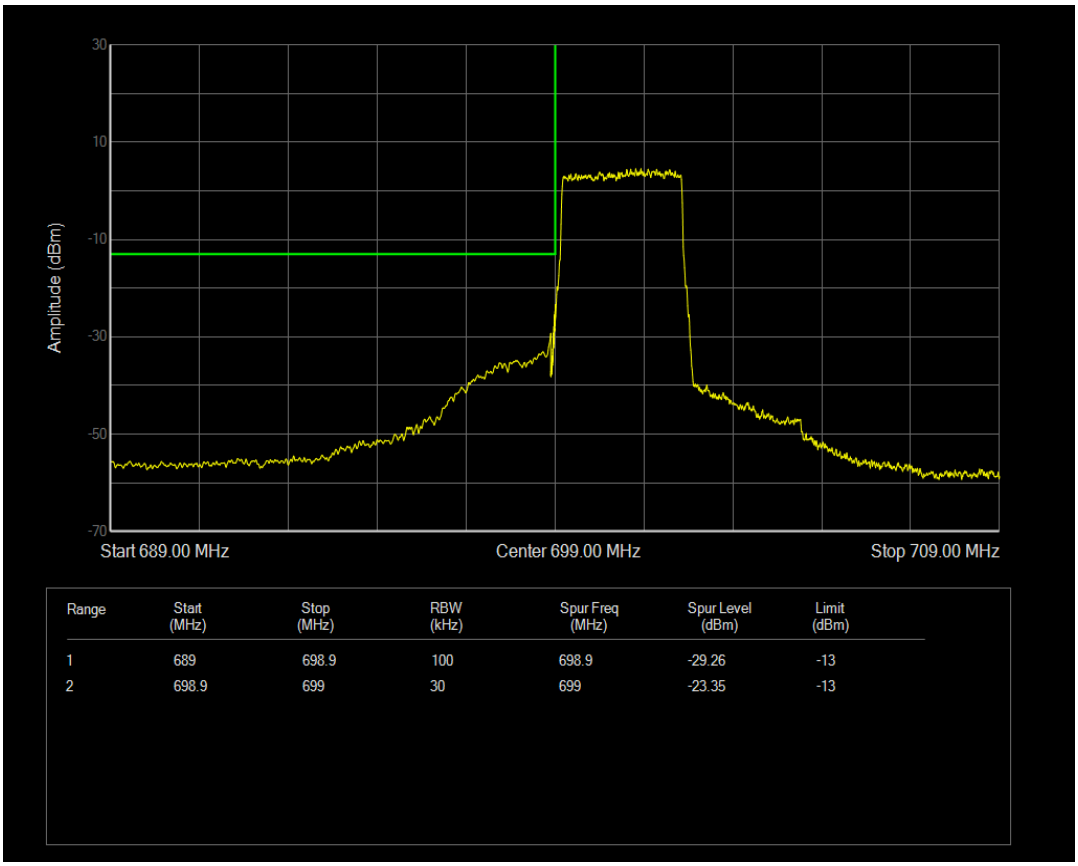
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-23.23	-13
2	698.9	699	30	698.9977	-15.8	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max



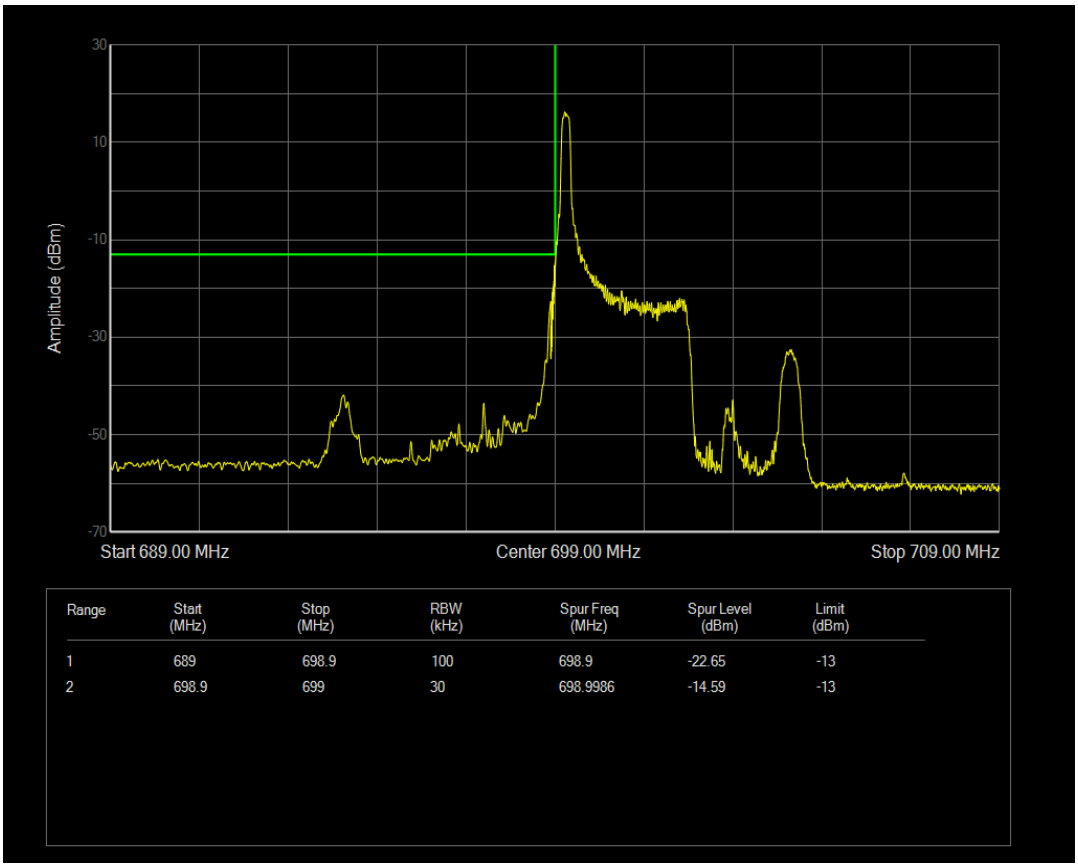
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	696.7715	-28.83	-13
2	698.9	699	30	698.9921	-28.78	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



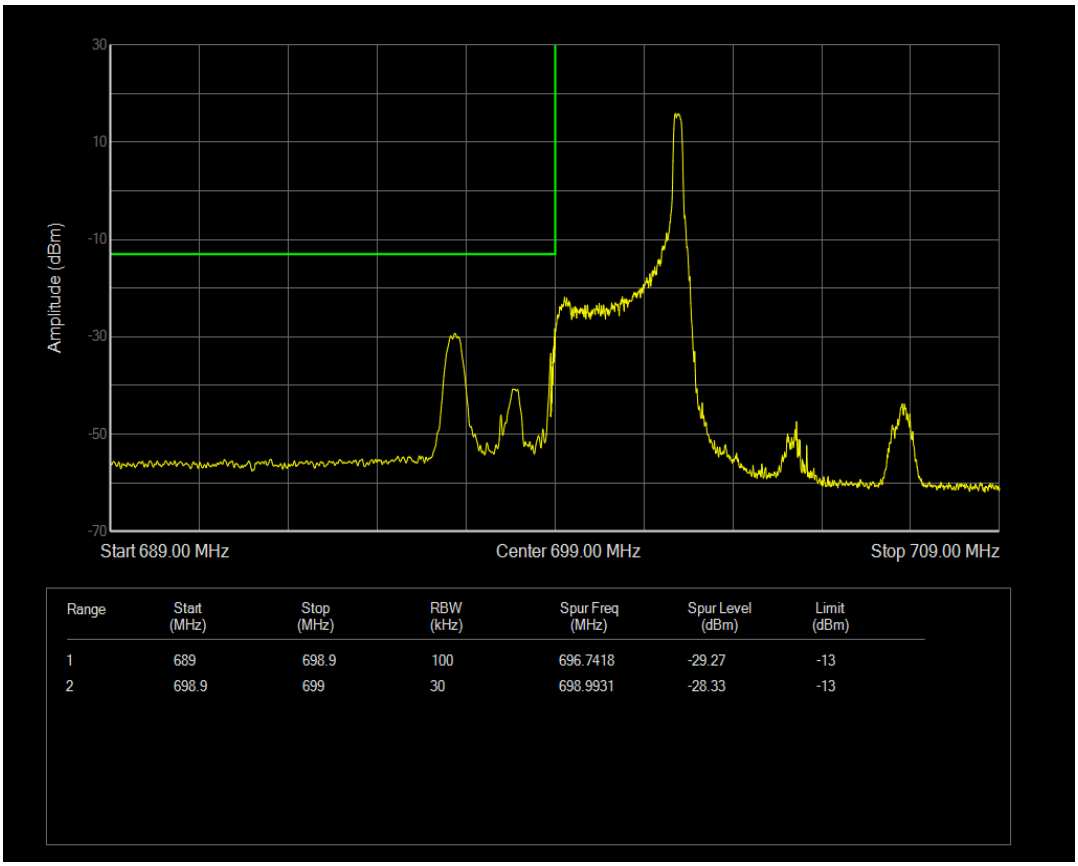
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-29.26	-13
2	698.9	699	30	699	-23.35	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



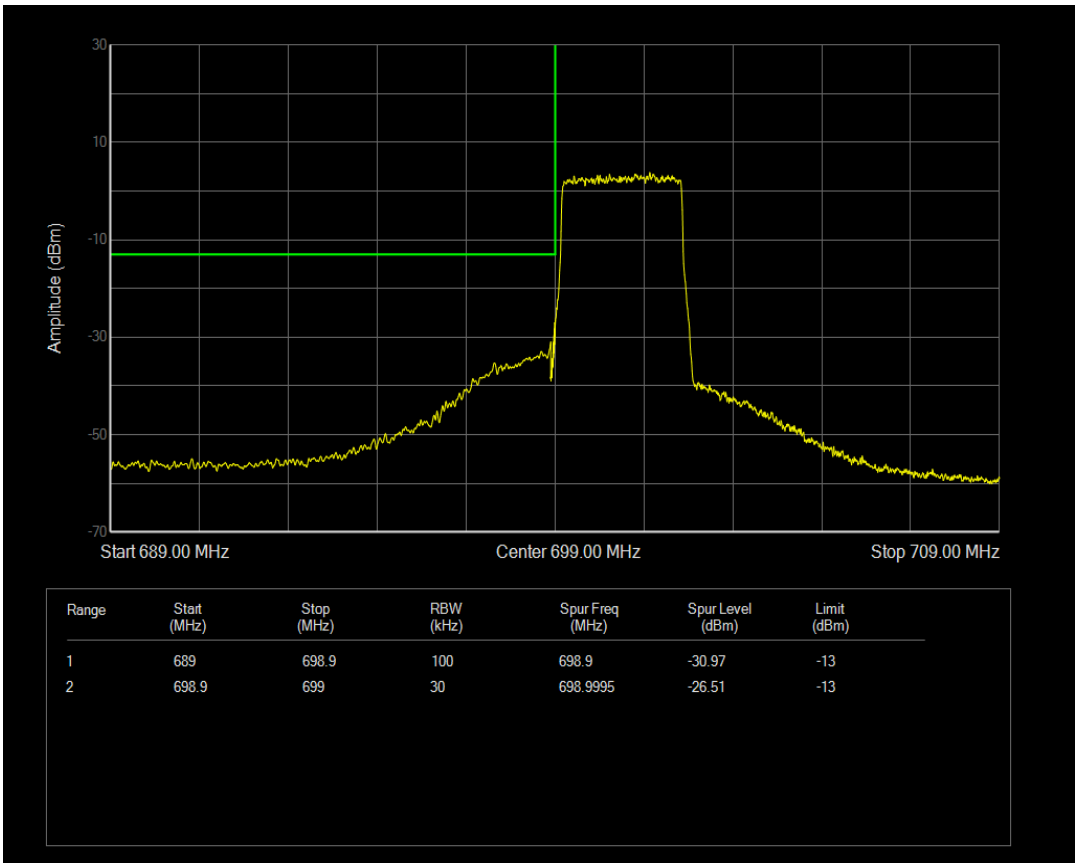
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-22.65	-13
2	698.9	699	30	698.9986	-14.59	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max



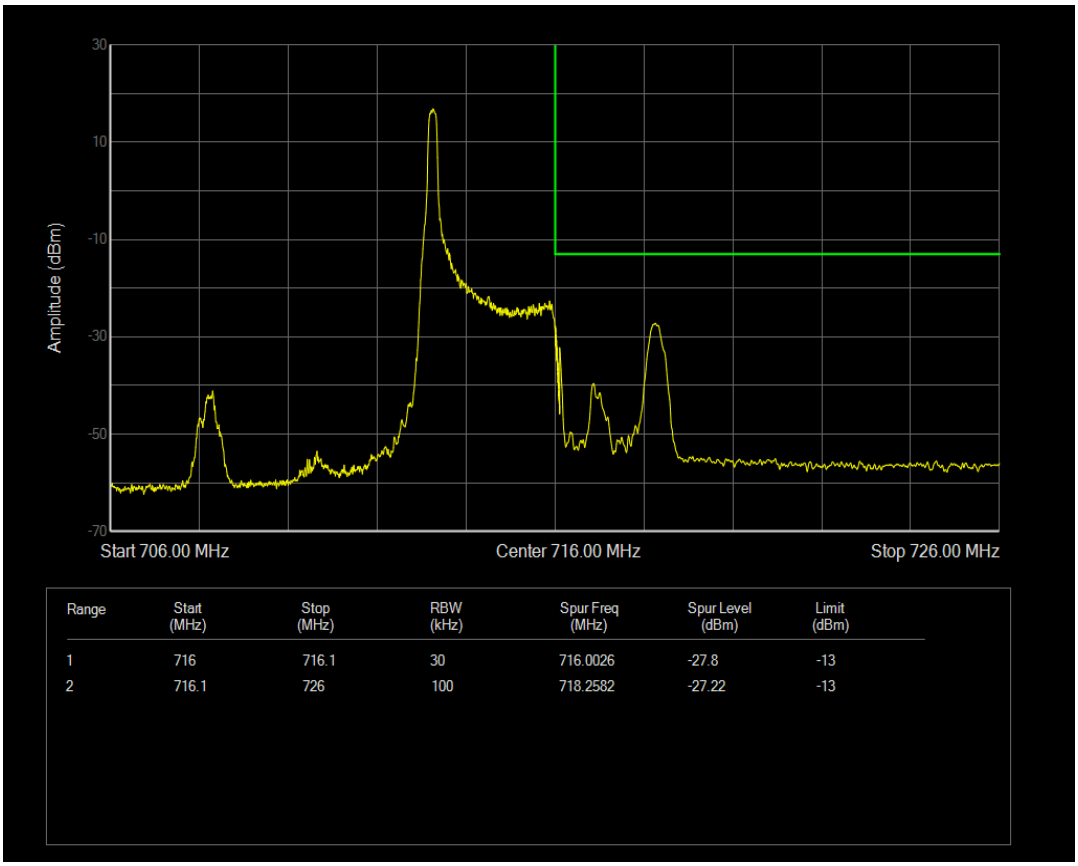
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	696.7418	-29.27	-13
2	698.9	699	30	698.9931	-28.33	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



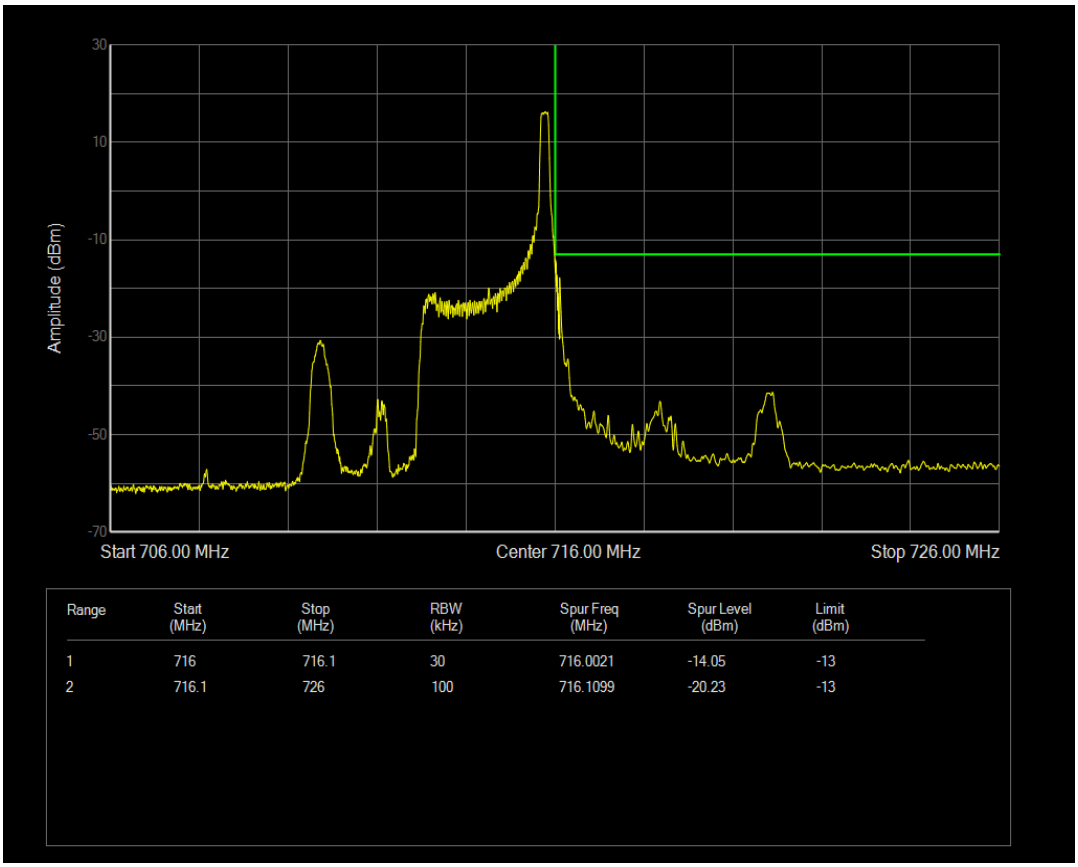
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.97	-13
2	698.9	699	30	698.9995	-26.51	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



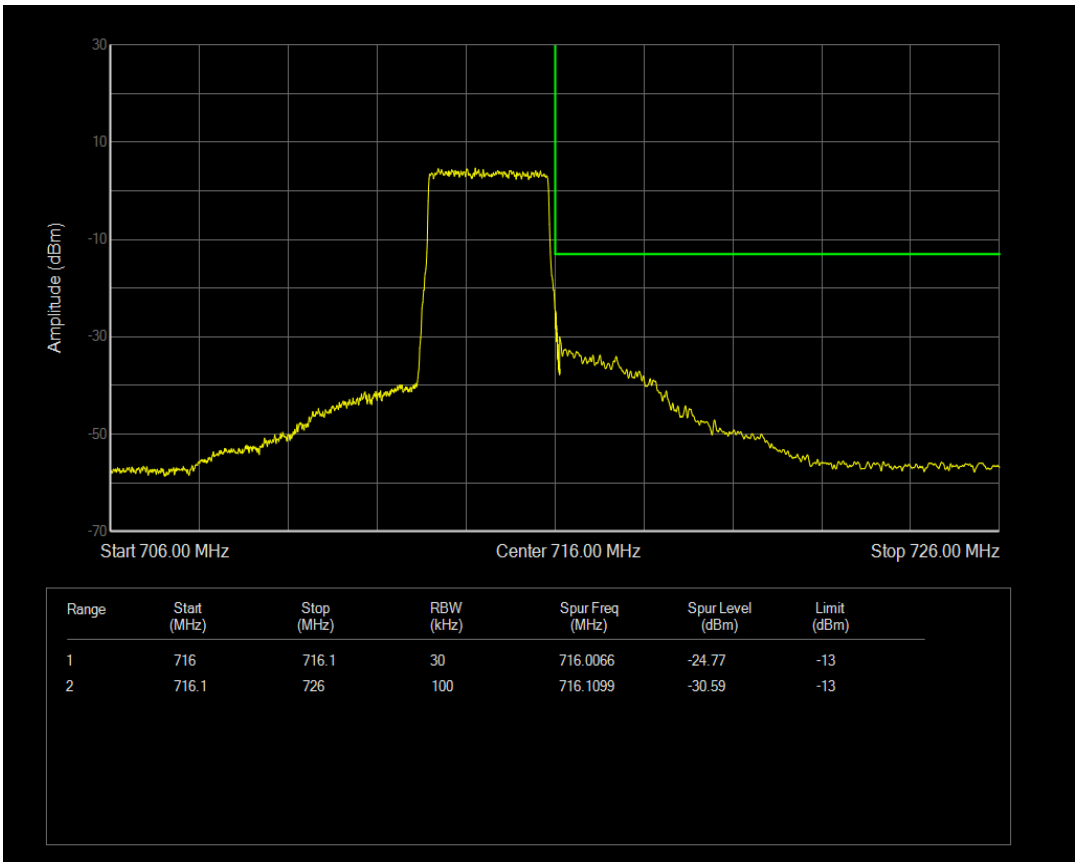
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0026	-27.8	-13
2	716.1	726	100	718.2582	-27.22	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max



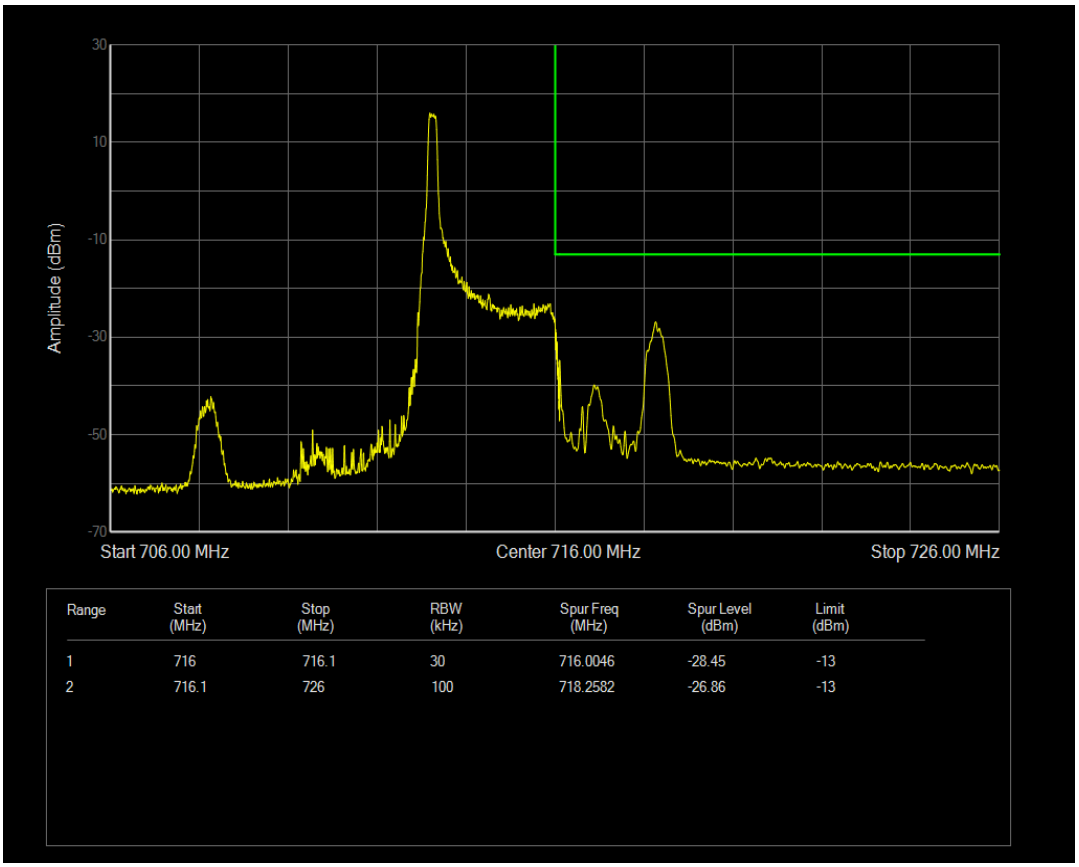
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0021	-14.05	-13
2	716.1	726	100	716.1099	-20.23	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



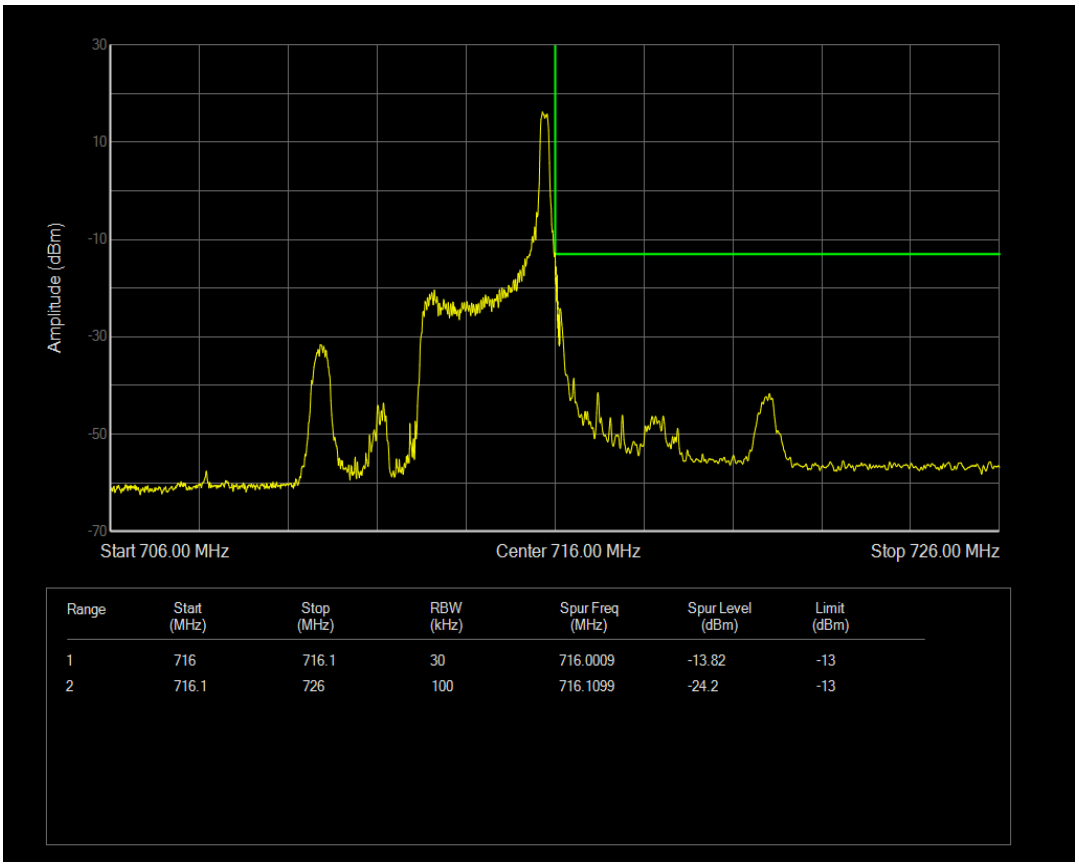
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0066	-24.77	-13
2	716.1	726	100	716.1099	-30.59	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



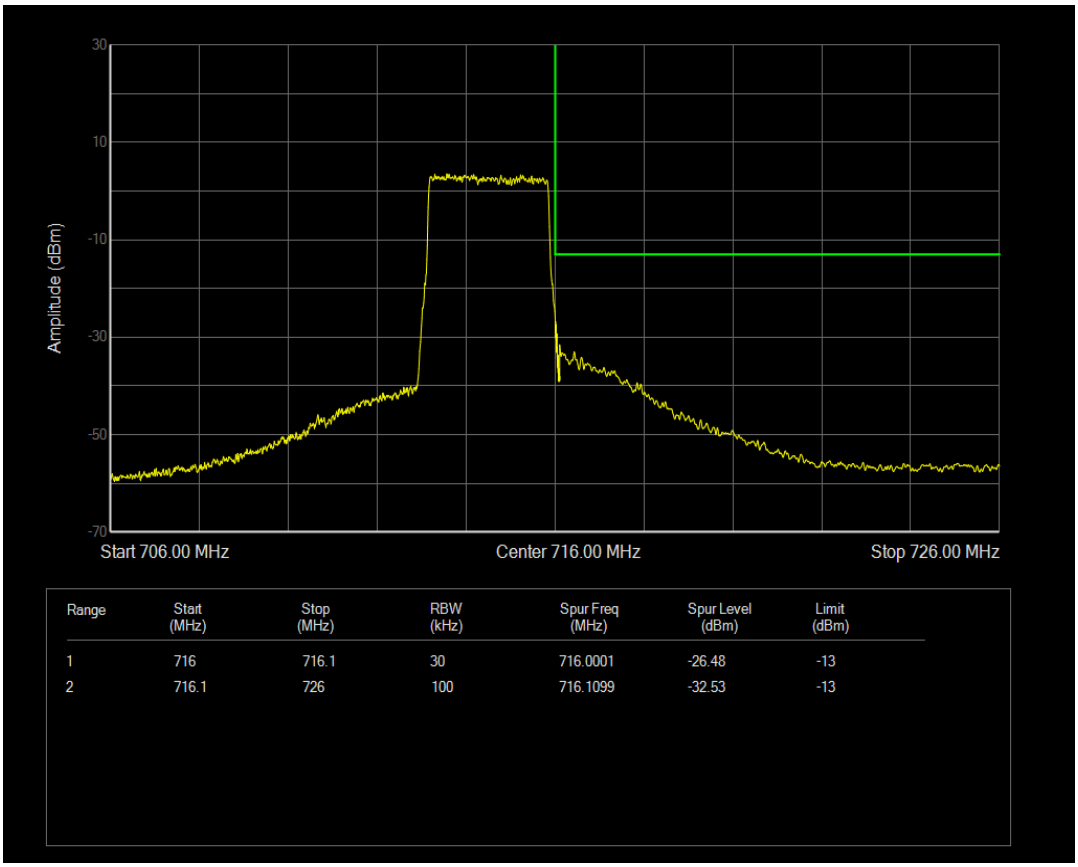
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0046	-28.45	-13
2	716.1	726	100	718.2582	-26.86	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max



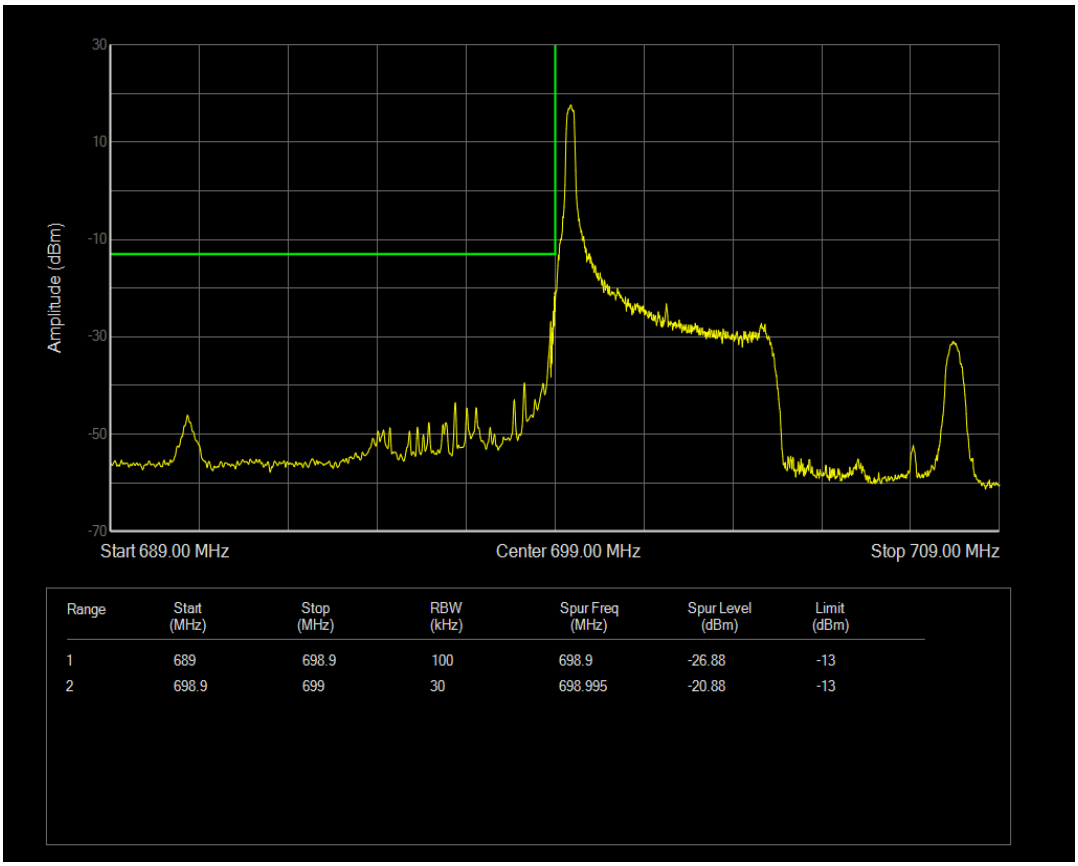
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0009	-13.82	-13
2	716.1	726	100	716.1099	-24.2	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



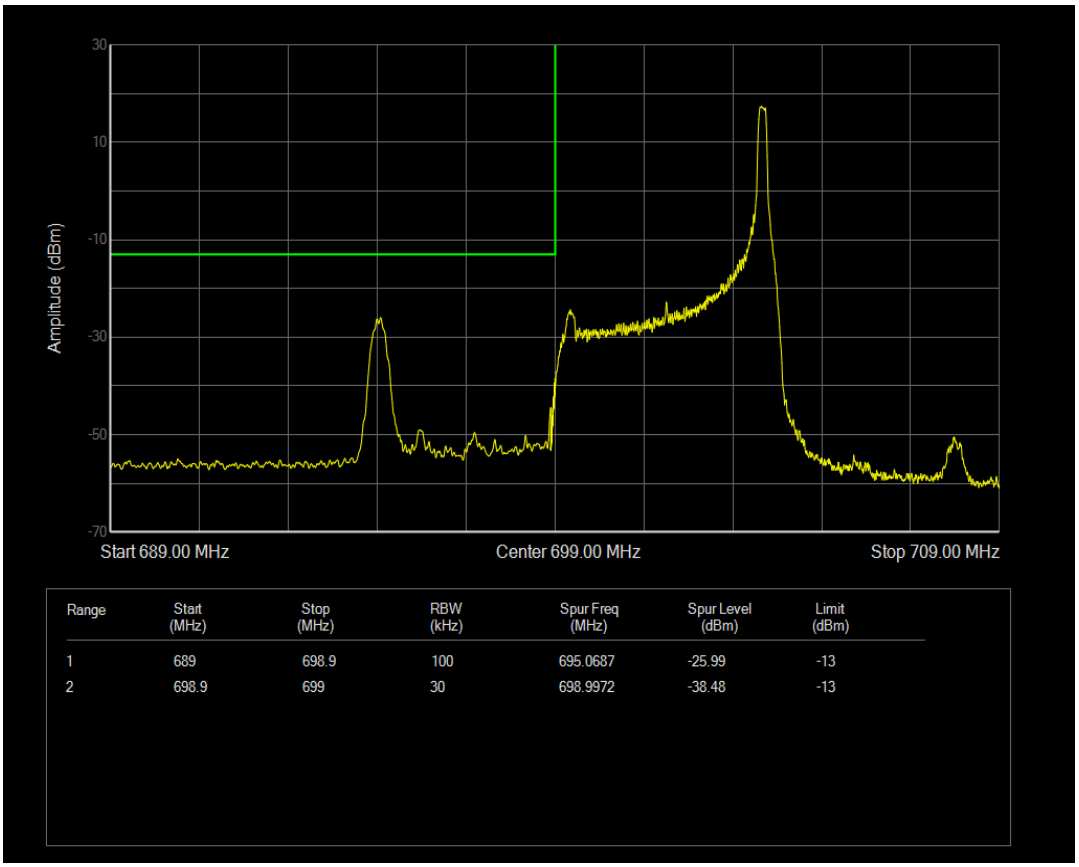
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-26.48	-13
2	716.1	726	100	716.1099	-32.53	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



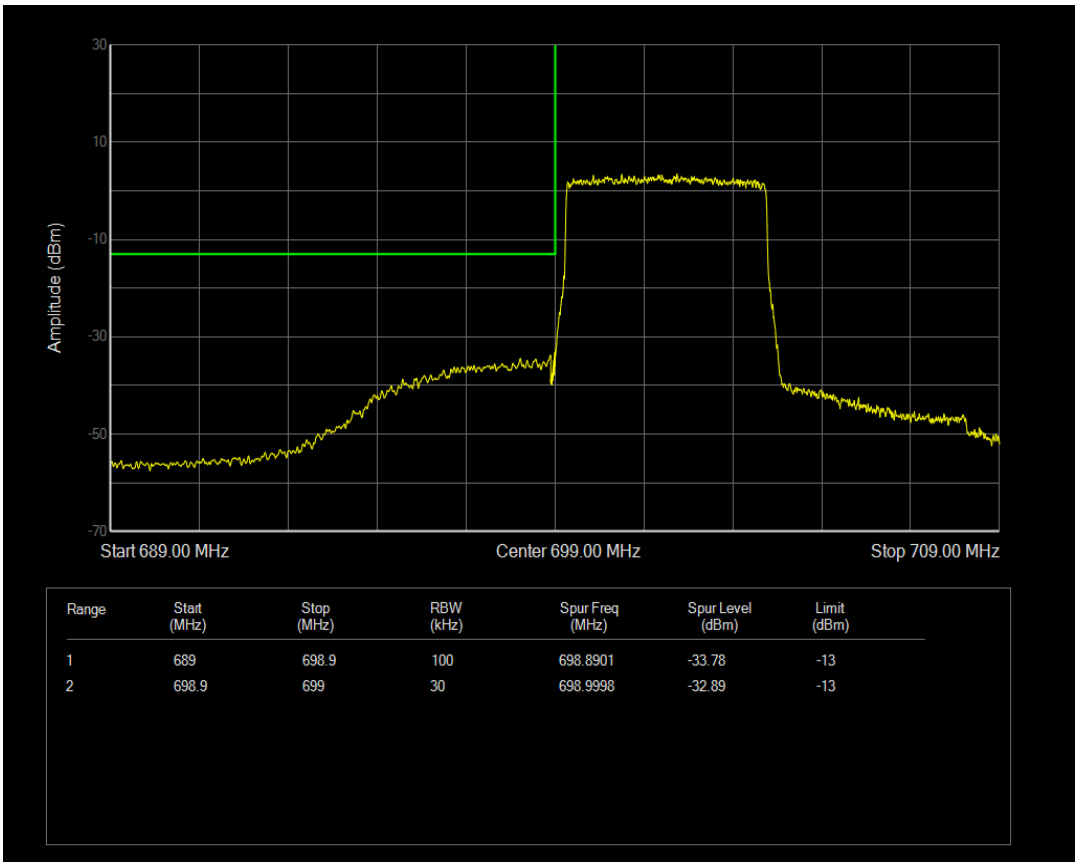
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.88	-13
2	698.9	699	30	698.995	-20.88	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max



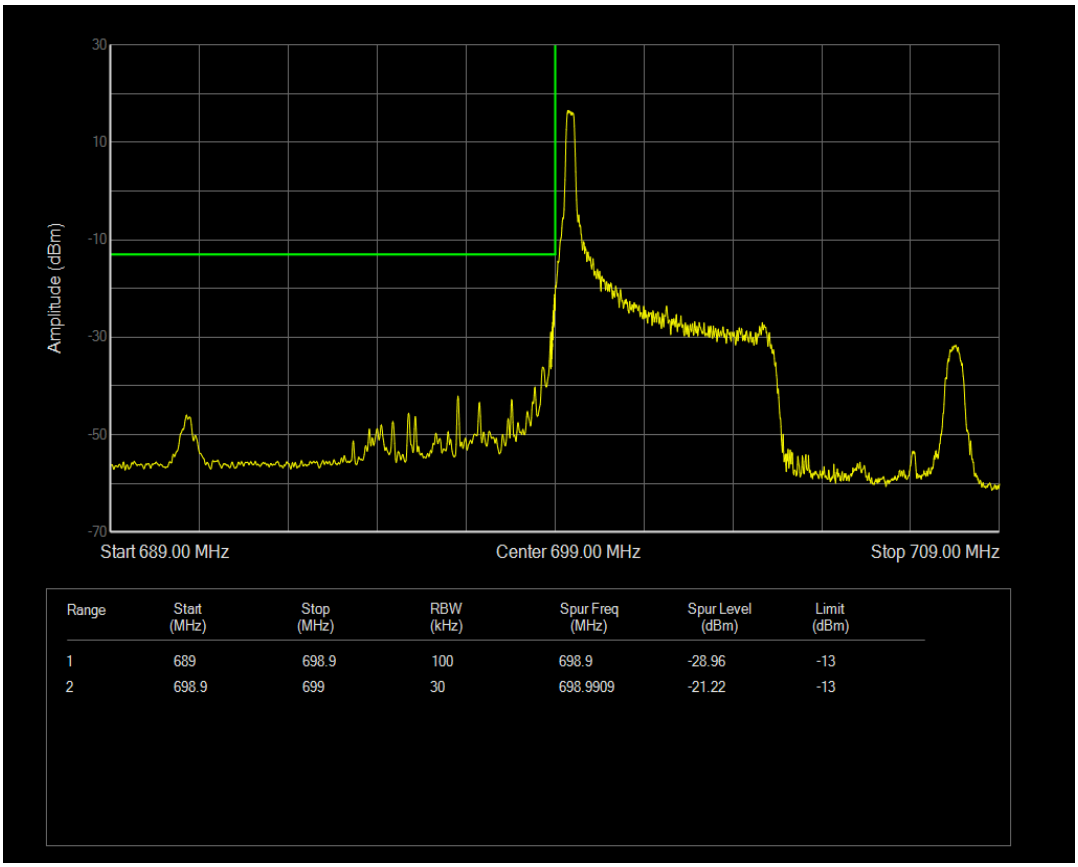
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	695.0687	-25.99	-13
2	698.9	699	30	698.9972	-38.48	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



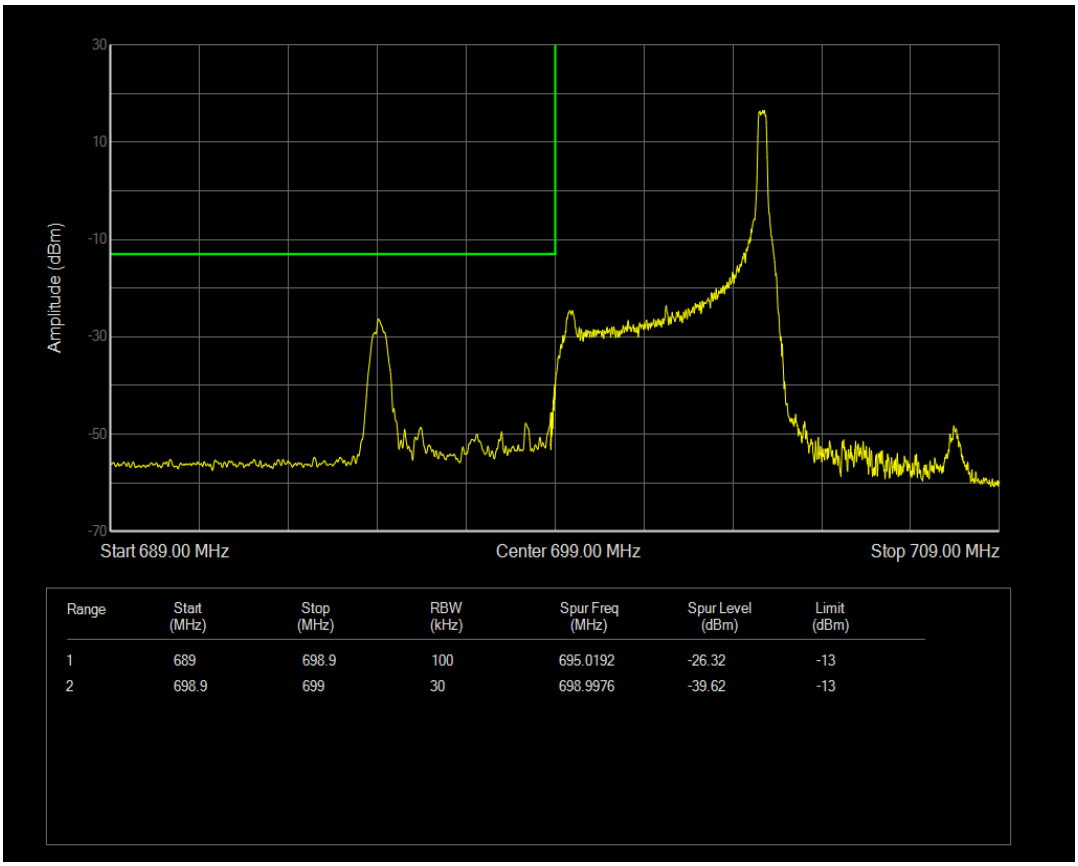
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8901	-33.78	-13
2	698.9	699	30	698.9998	-32.89	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



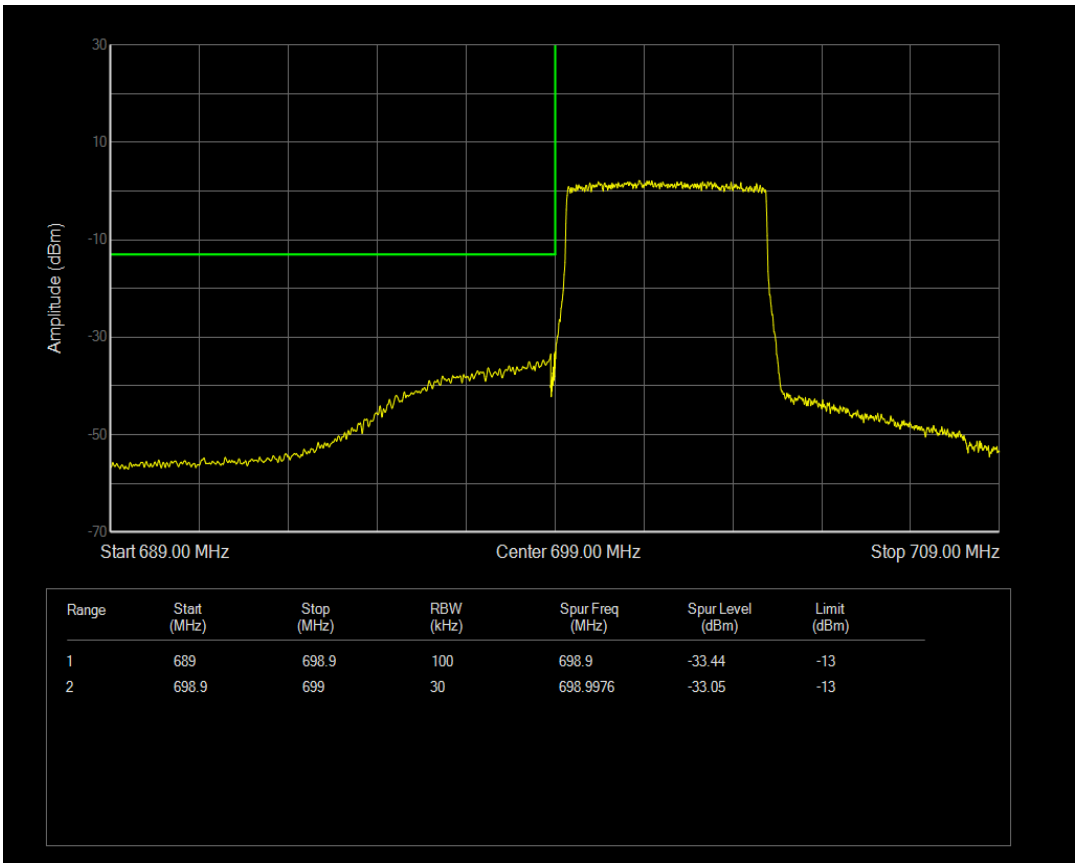
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.96	-13
2	698.9	699	30	698.9909	-21.22	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max



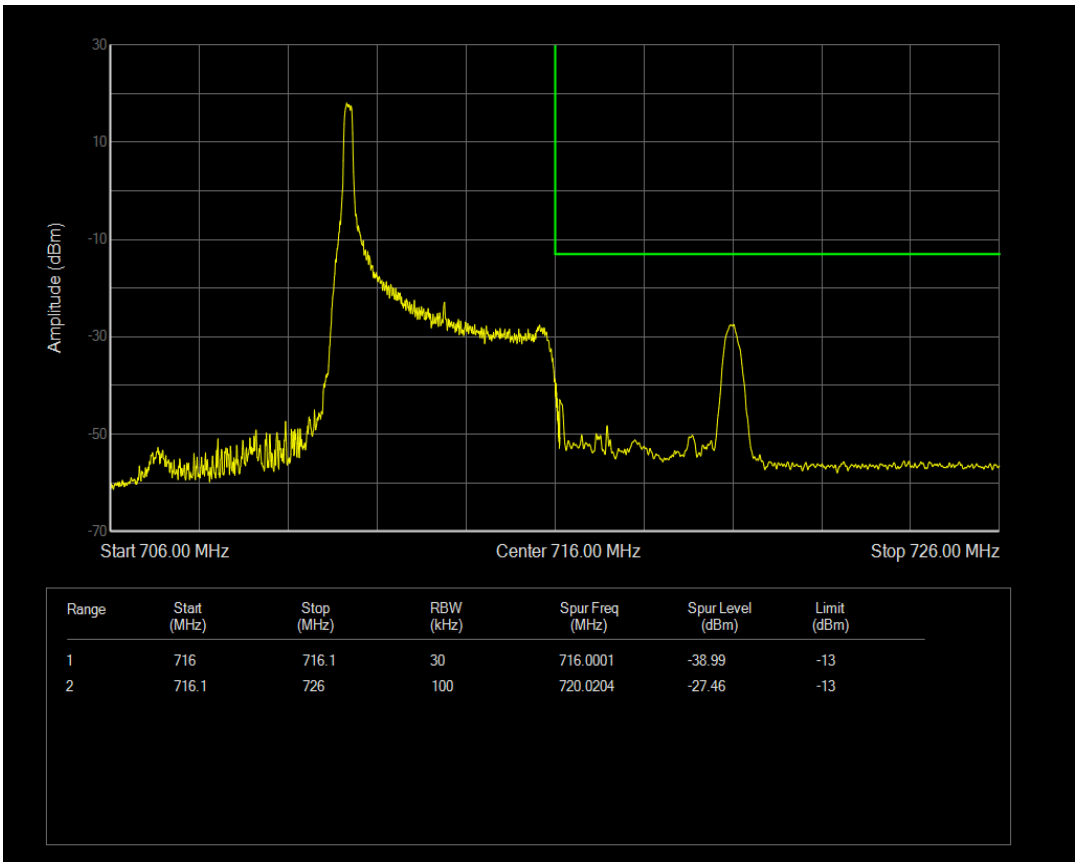
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	695.0192	-26.32	-13
2	698.9	699	30	698.9976	-39.62	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



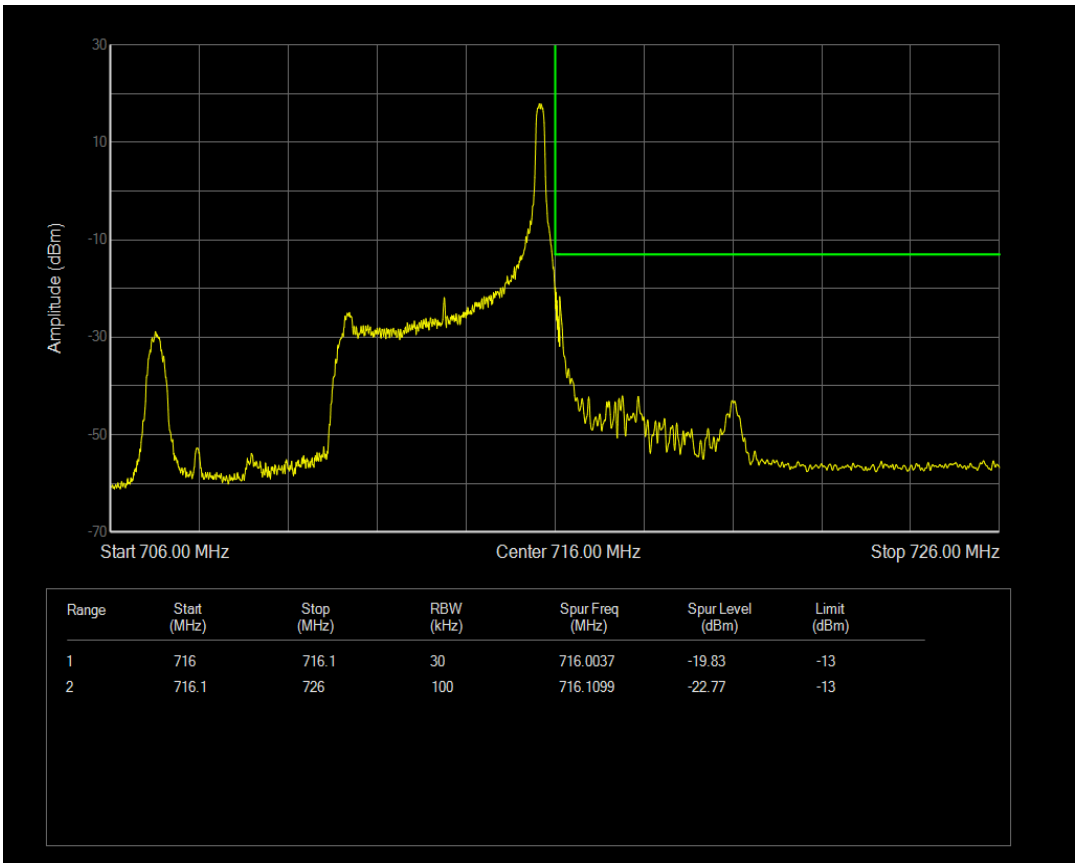
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-33.44	-13
2	698.9	699	30	698.9976	-33.05	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



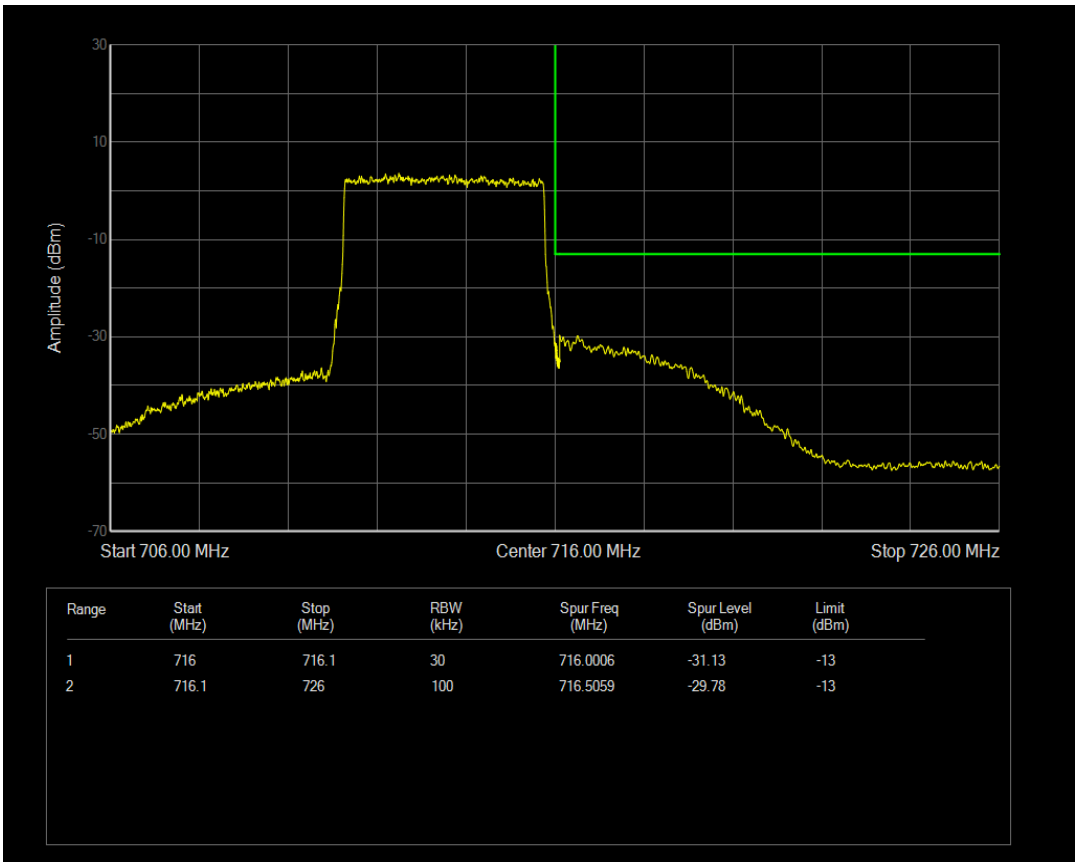
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-38.99	-13
2	716.1	726	100	720.0204	-27.46	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max



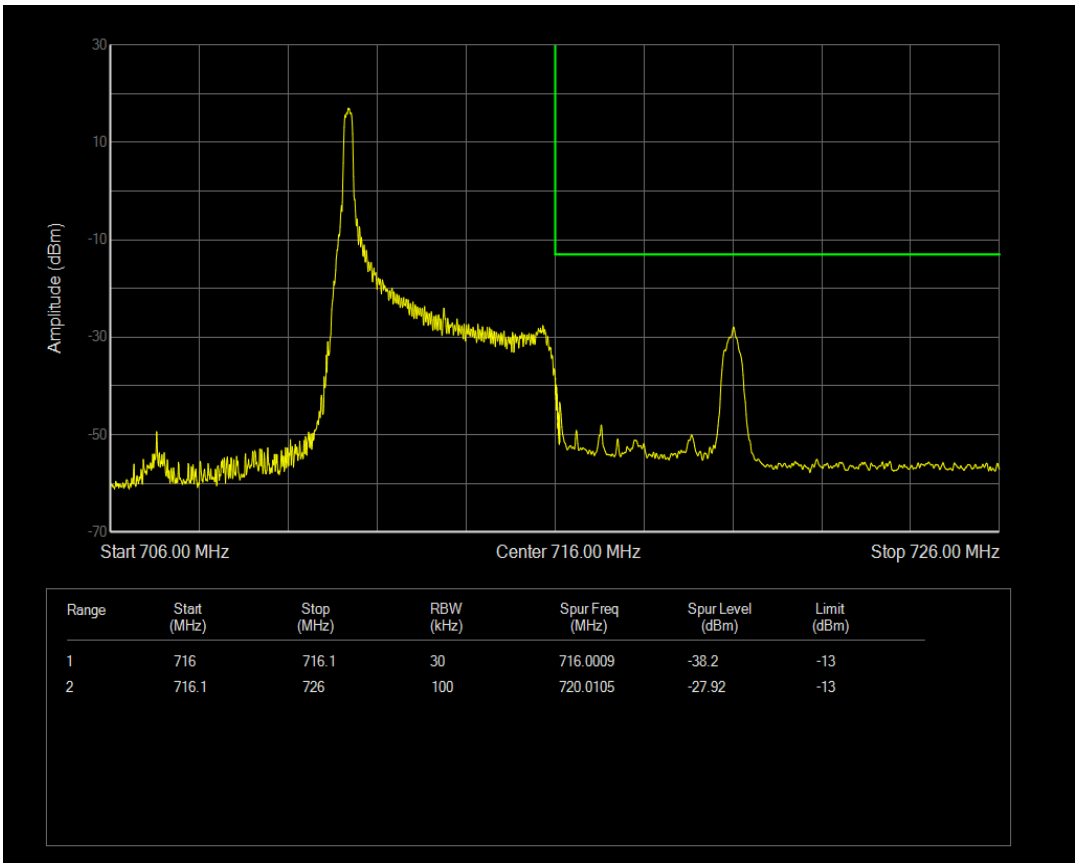
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0037	-19.83	-13
2	716.1	726	100	716.1099	-22.77	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



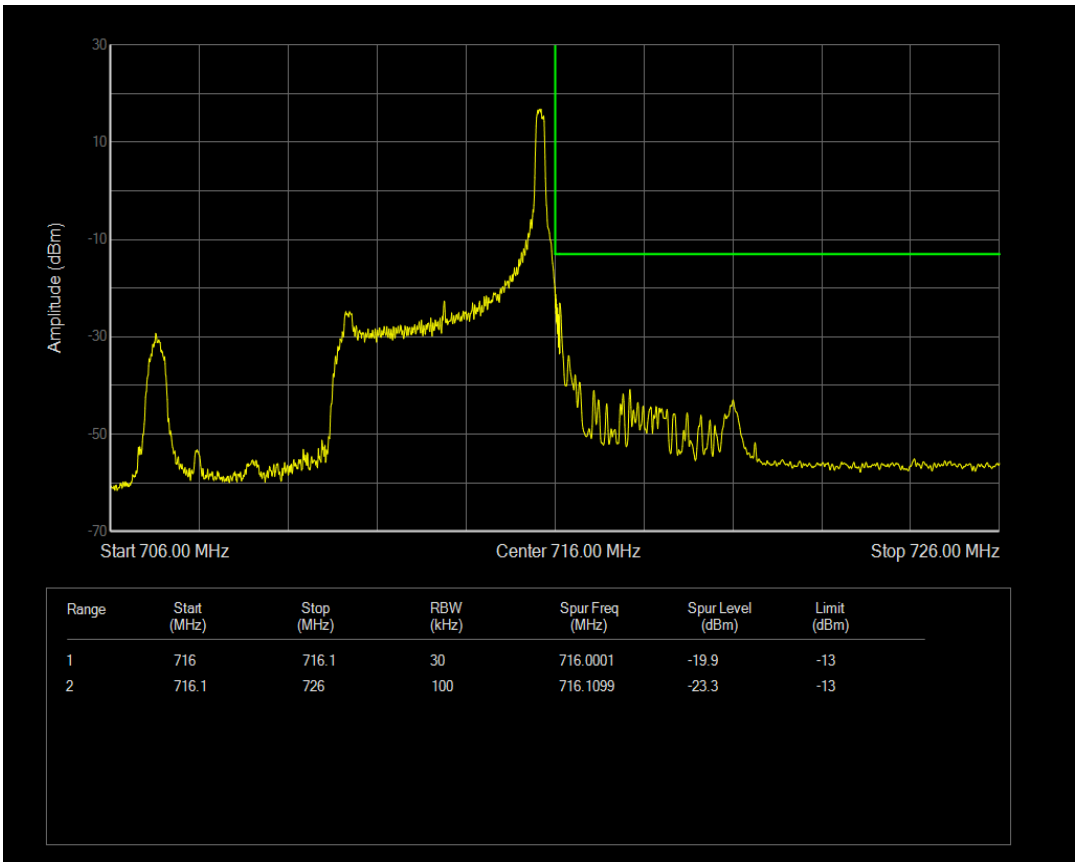
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0006	-31.13	-13
2	716.1	726	100	716.5059	-29.78	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



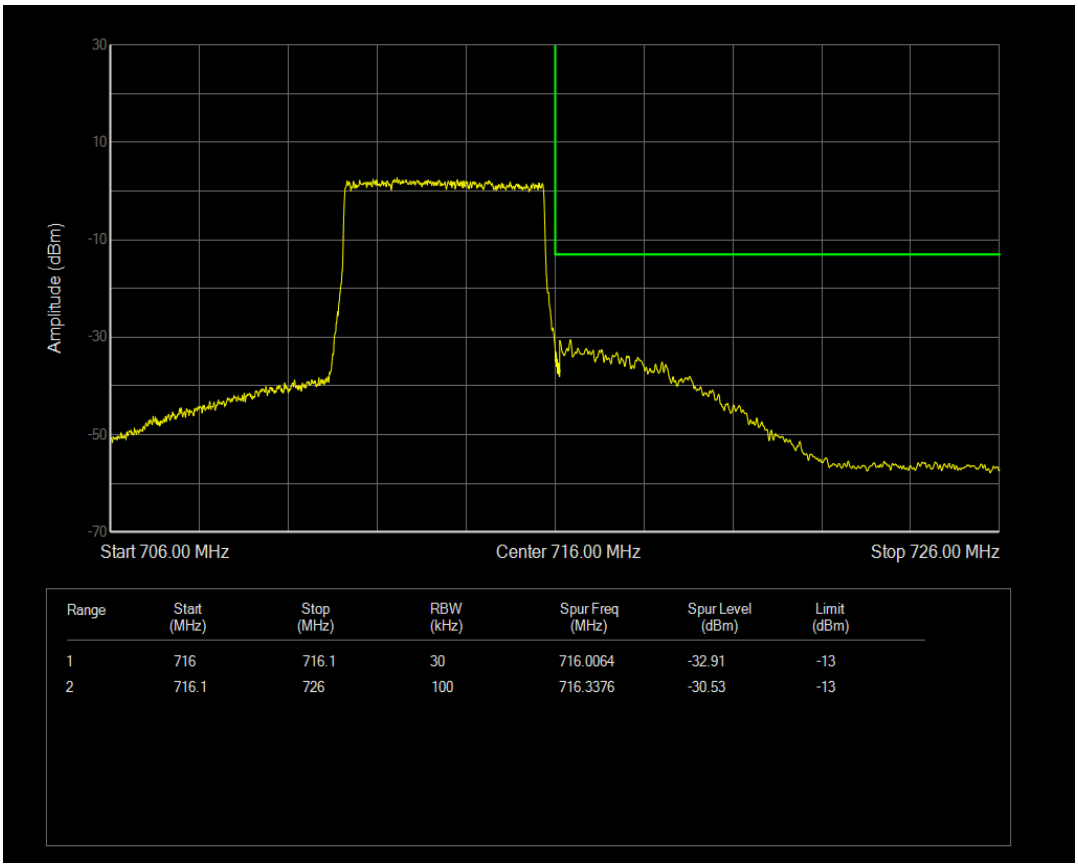
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0009	-38.2	-13
2	716.1	726	100	720.0105	-27.92	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max



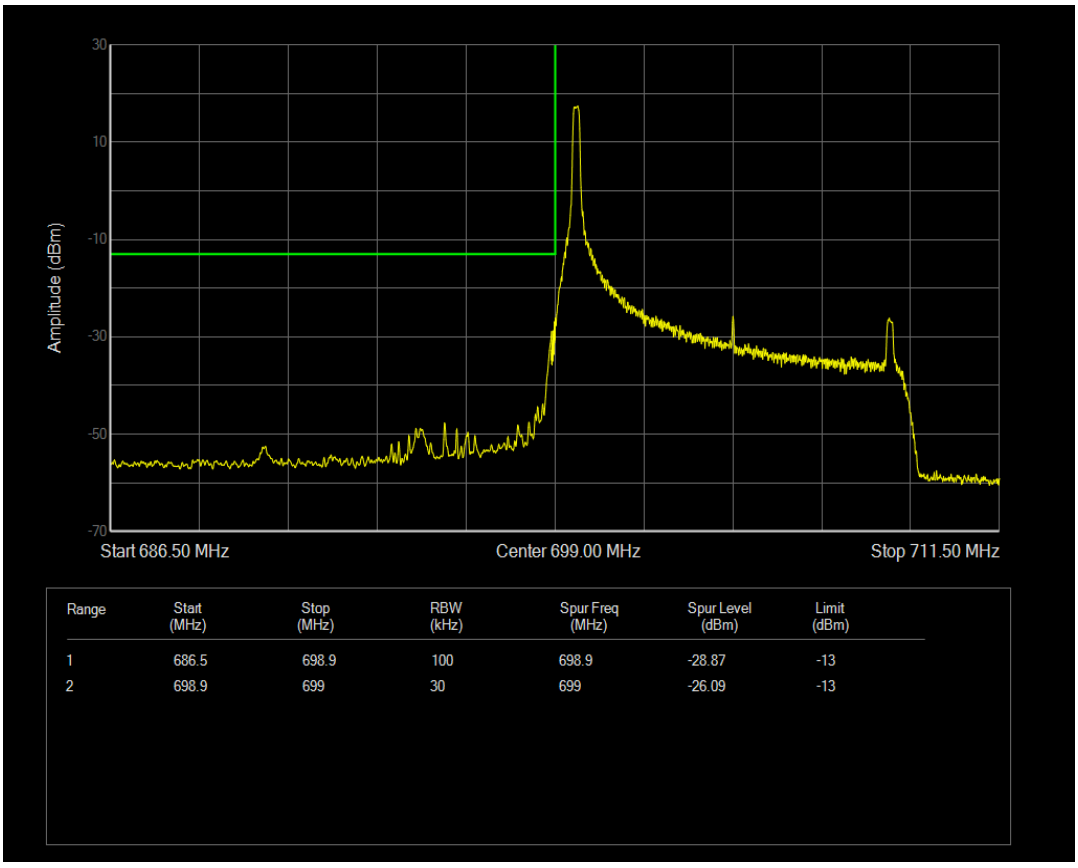
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-19.9	-13
2	716.1	726	100	716.1099	-23.3	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



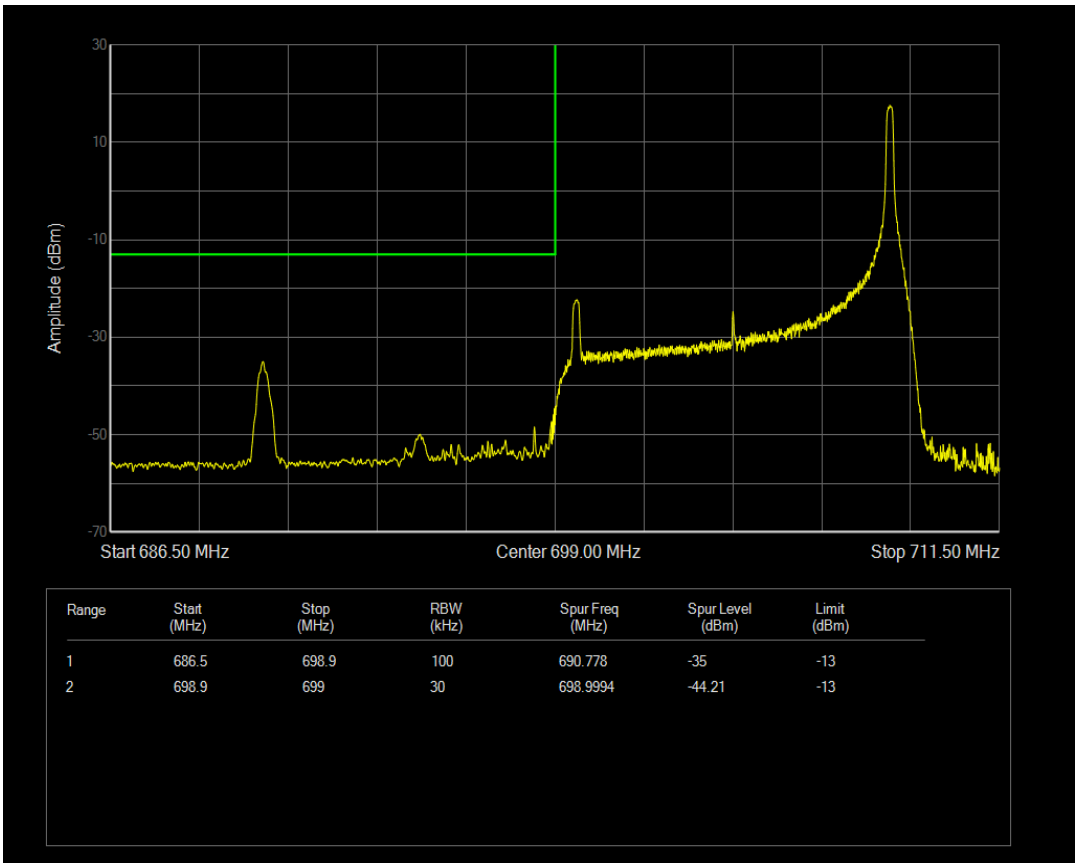
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0064	-32.91	-13
2	716.1	726	100	716.3376	-30.53	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



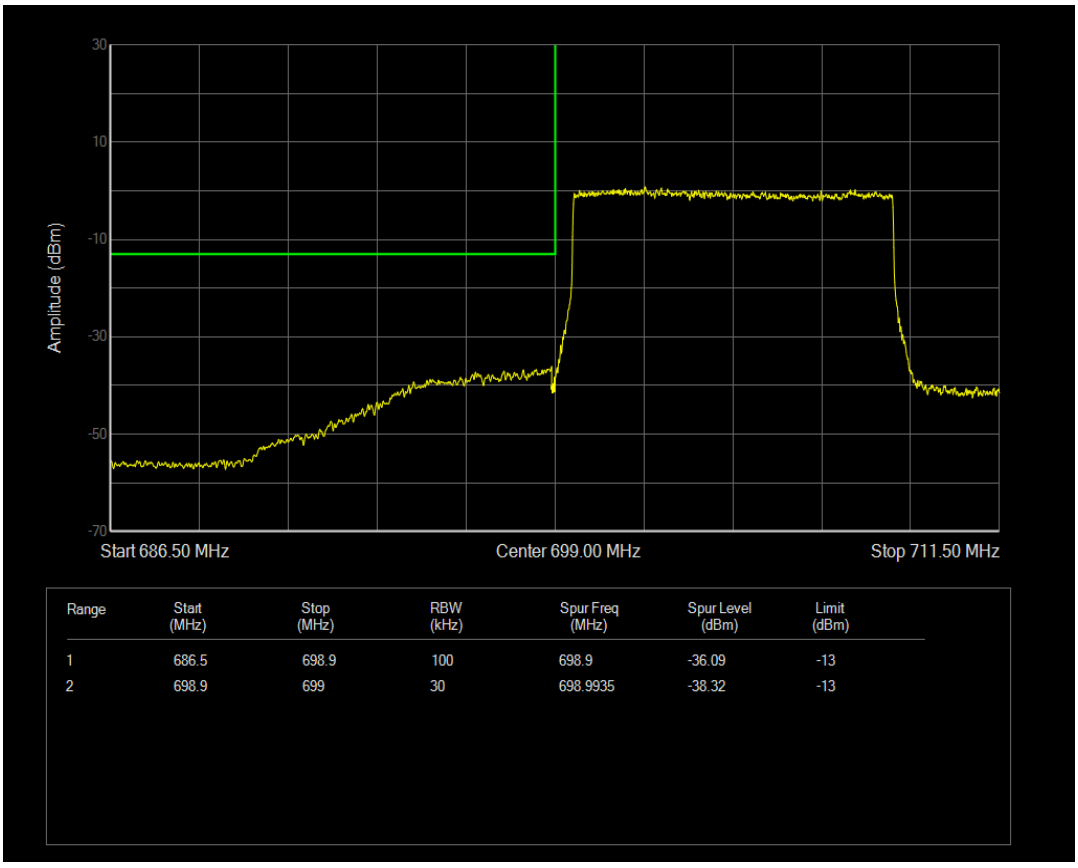
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-28.87	-13
2	698.9	699	30	699	-26.09	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max



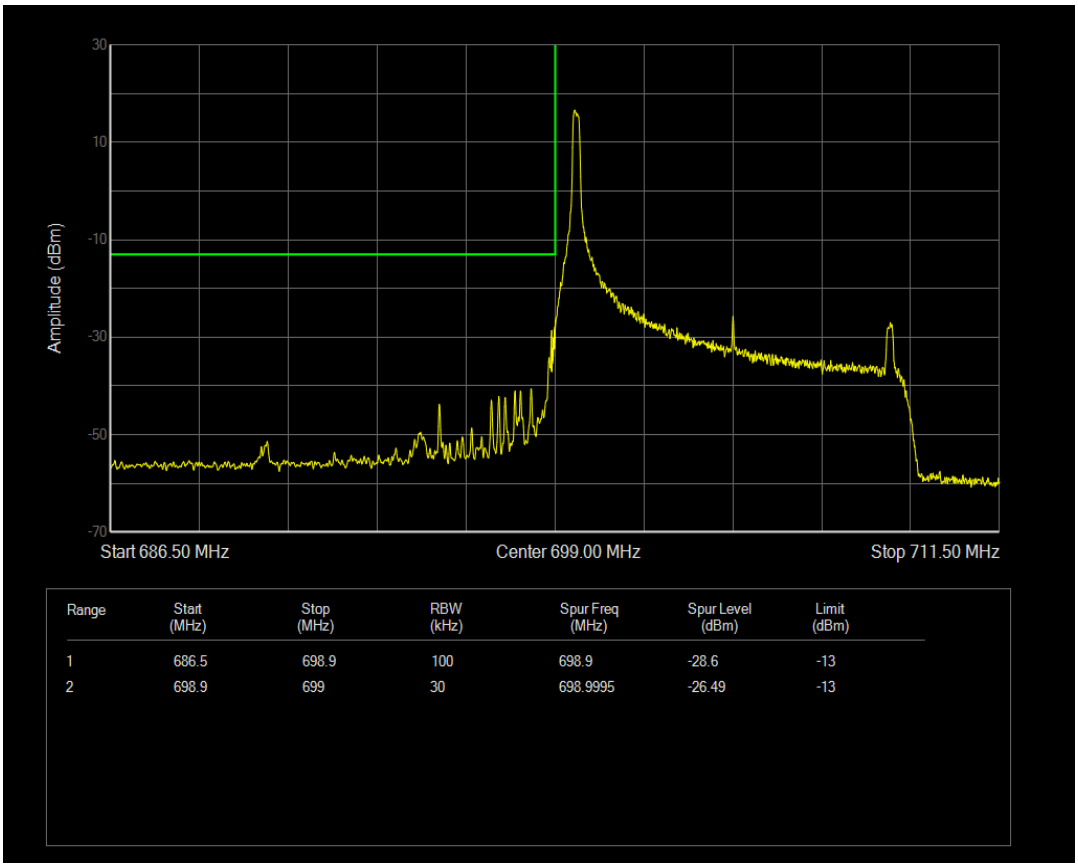
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	690.778	-35	-13
2	698.9	699	30	698.9994	-44.21	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



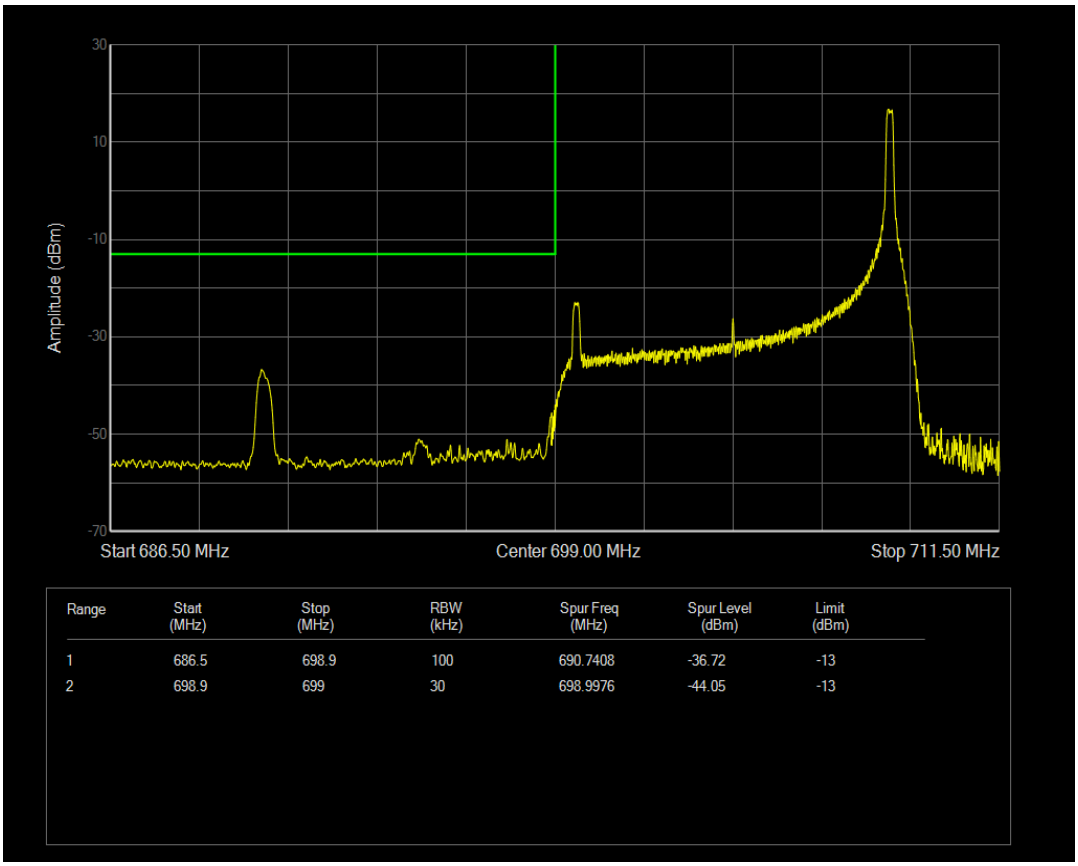
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-36.09	-13
2	698.9	699	30	698.9935	-38.32	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



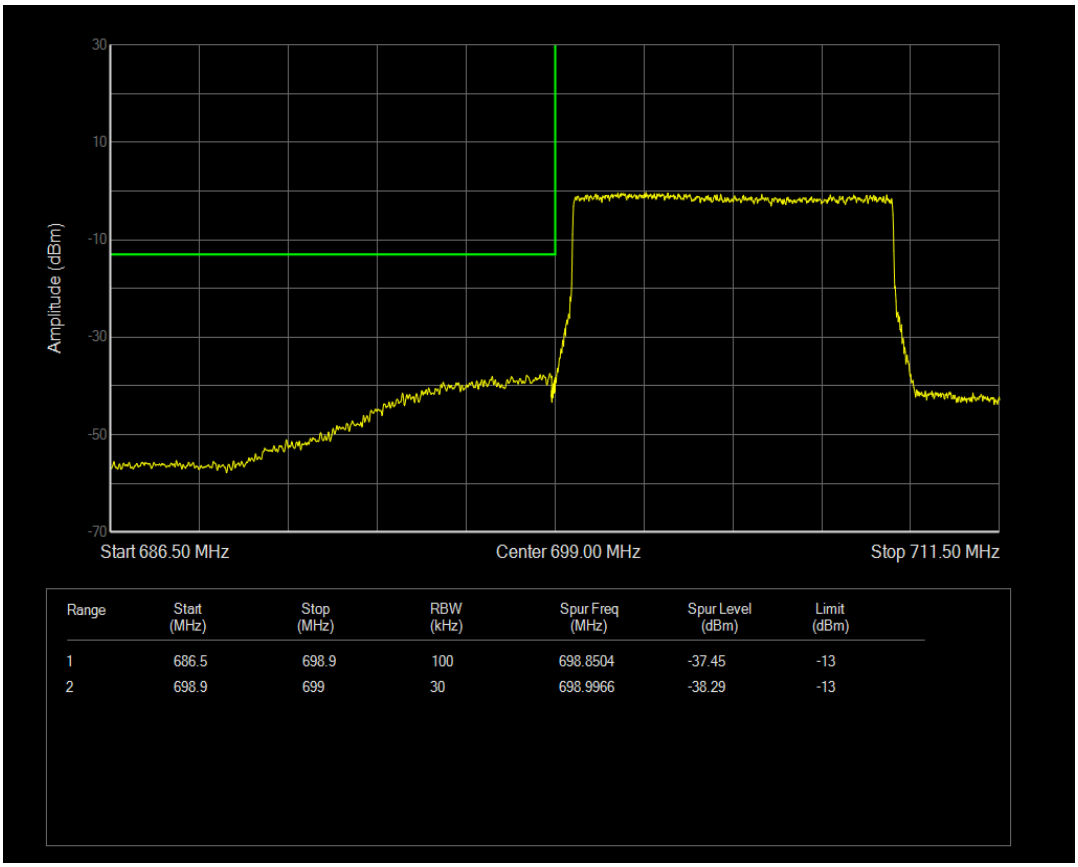
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-28.6	-13
2	698.9	699	30	698.9995	-26.49	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#Max



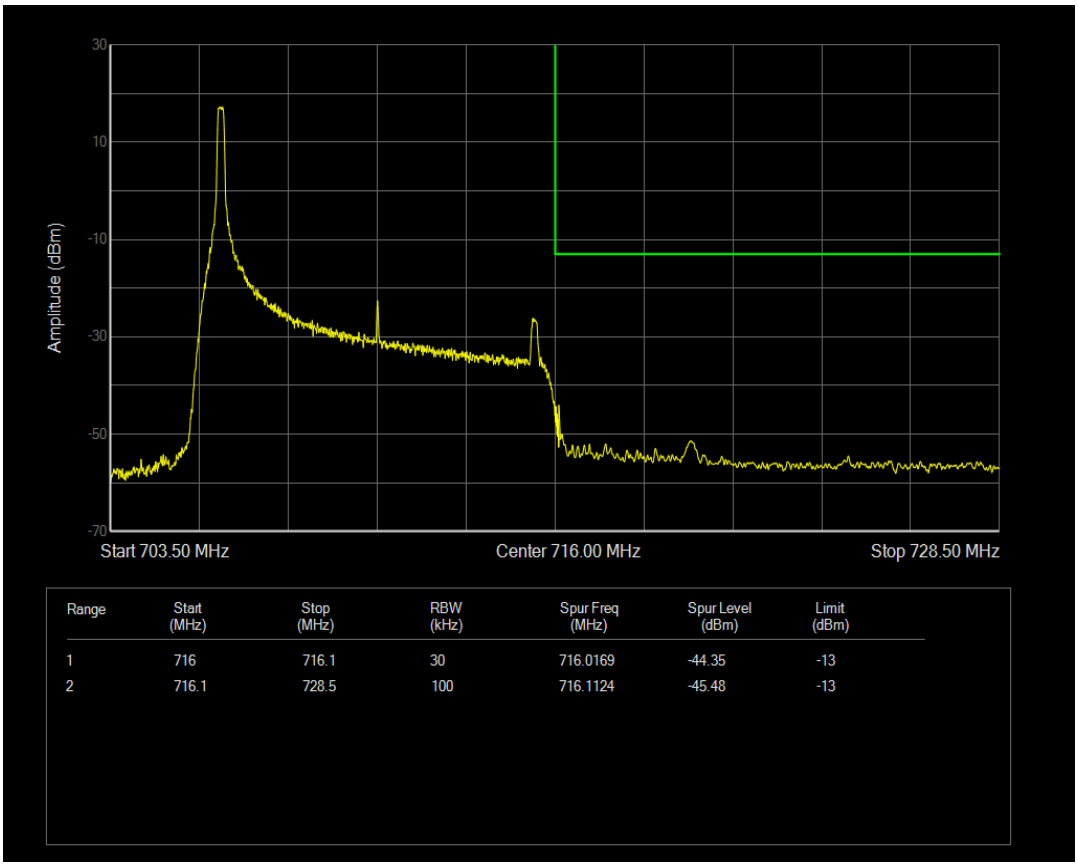
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	690.7408	-36.72	-13
2	698.9	699	30	698.9976	-44.05	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



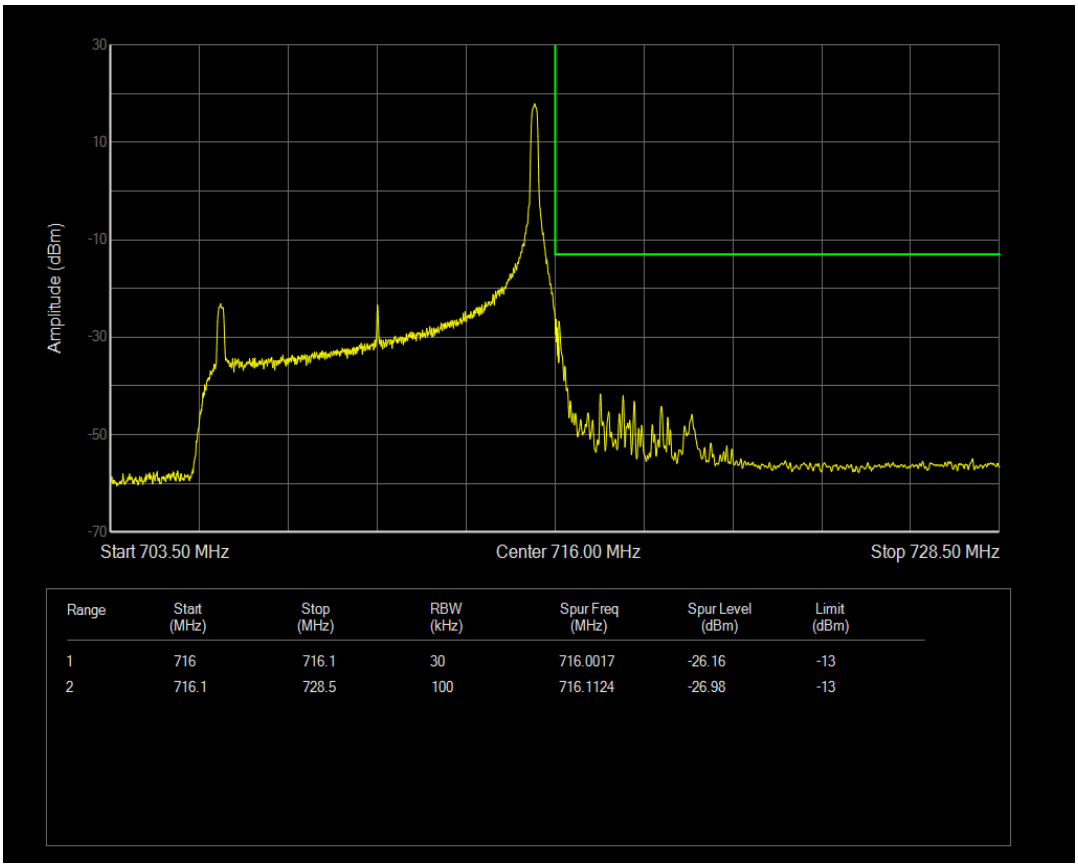
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.8504	-37.45	-13
2	698.9	699	30	698.9966	-38.29	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



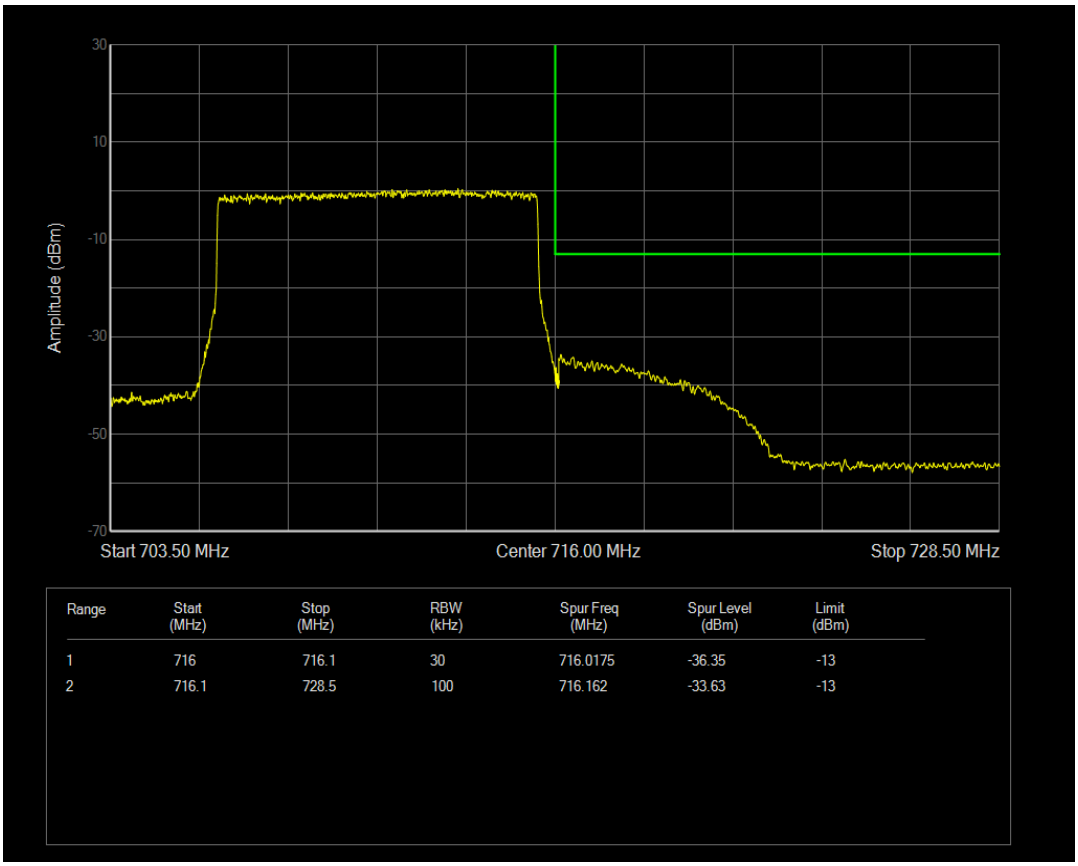
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0169	-44.35	-13
2	716.1	728.5	100	716.1124	-45.48	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max



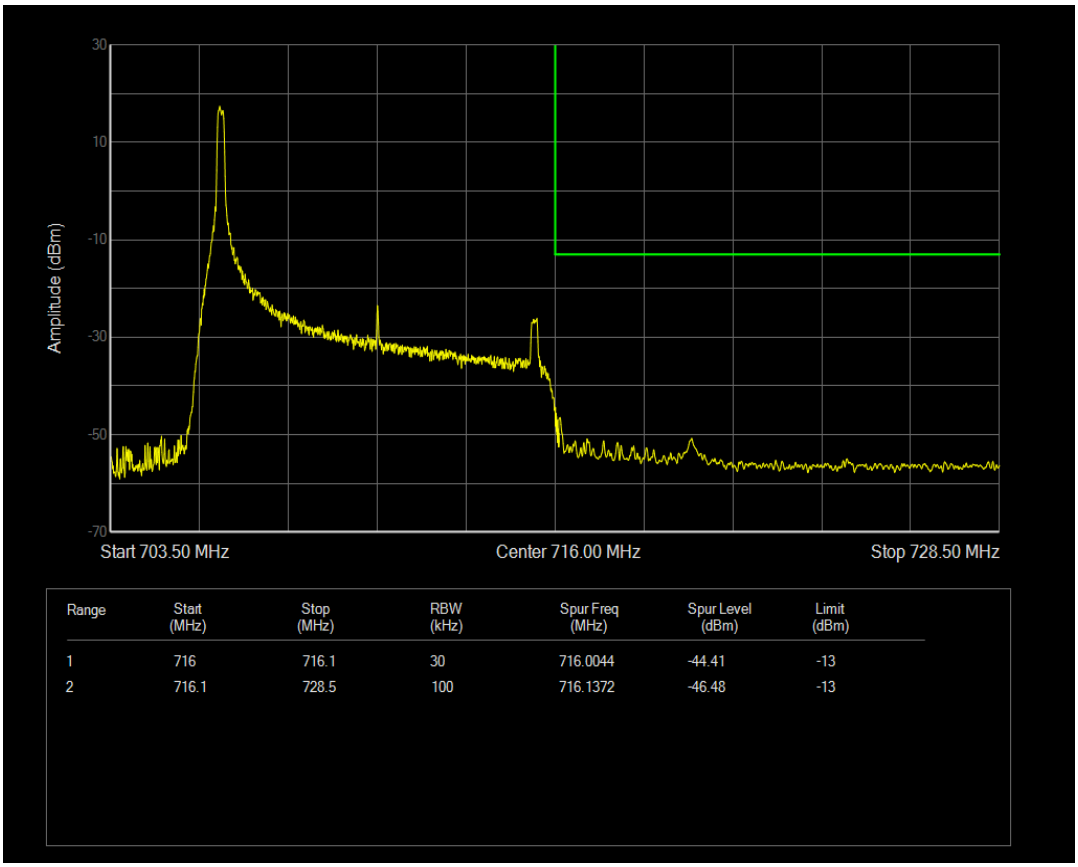
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0017	-26.16	-13
2	716.1	728.5	100	716.1124	-26.98	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



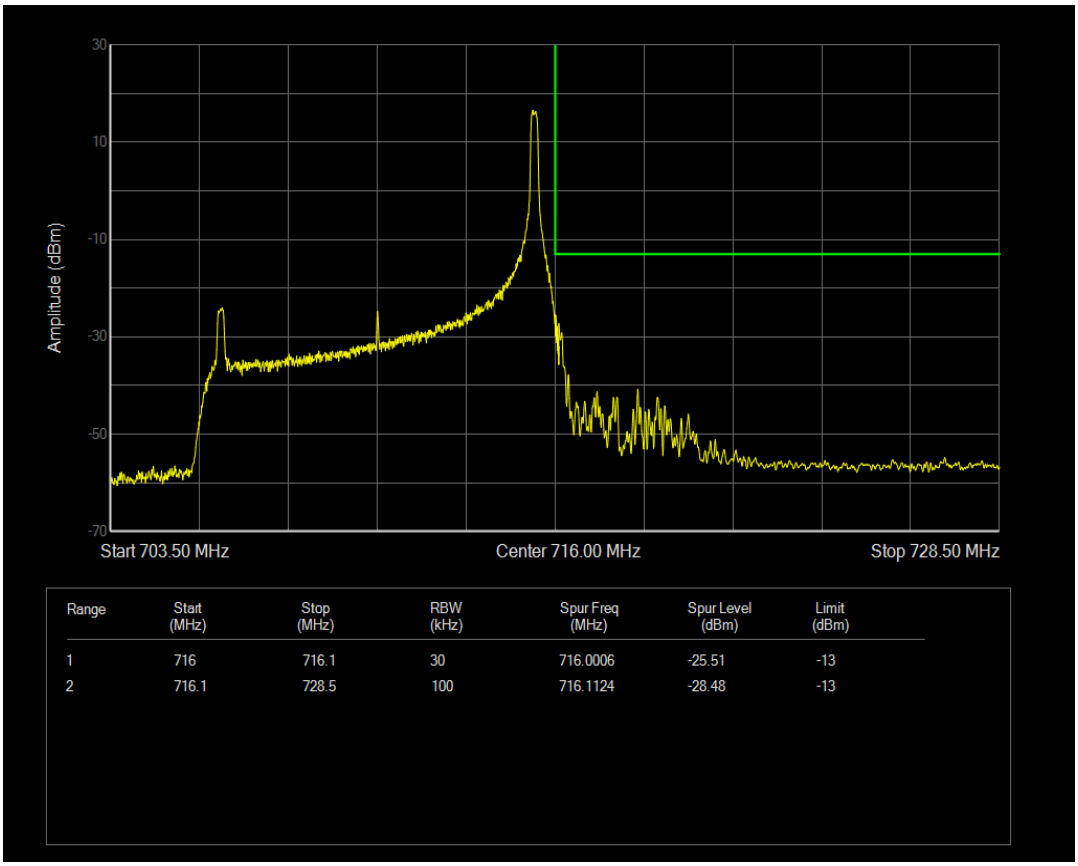
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0175	-36.35	-13
2	716.1	728.5	100	716.162	-33.63	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



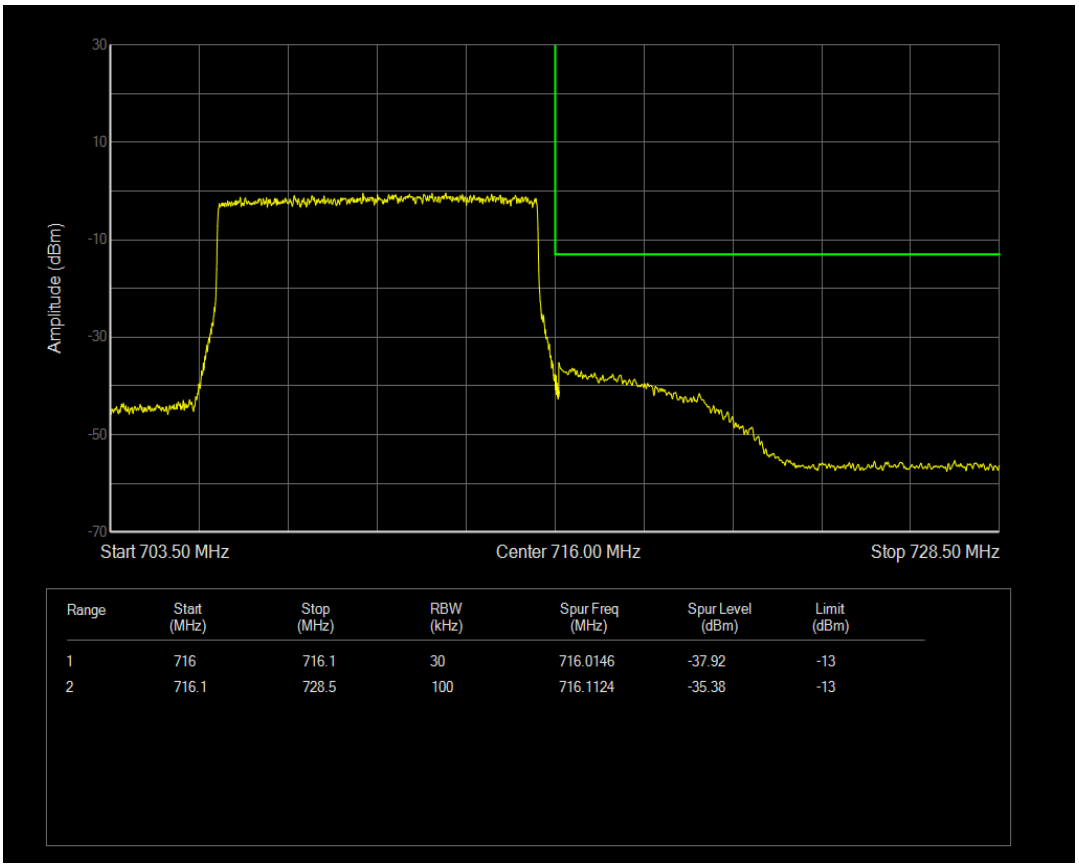
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0044	-44.41	-13
2	716.1	728.5	100	716.1372	-46.48	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#Max



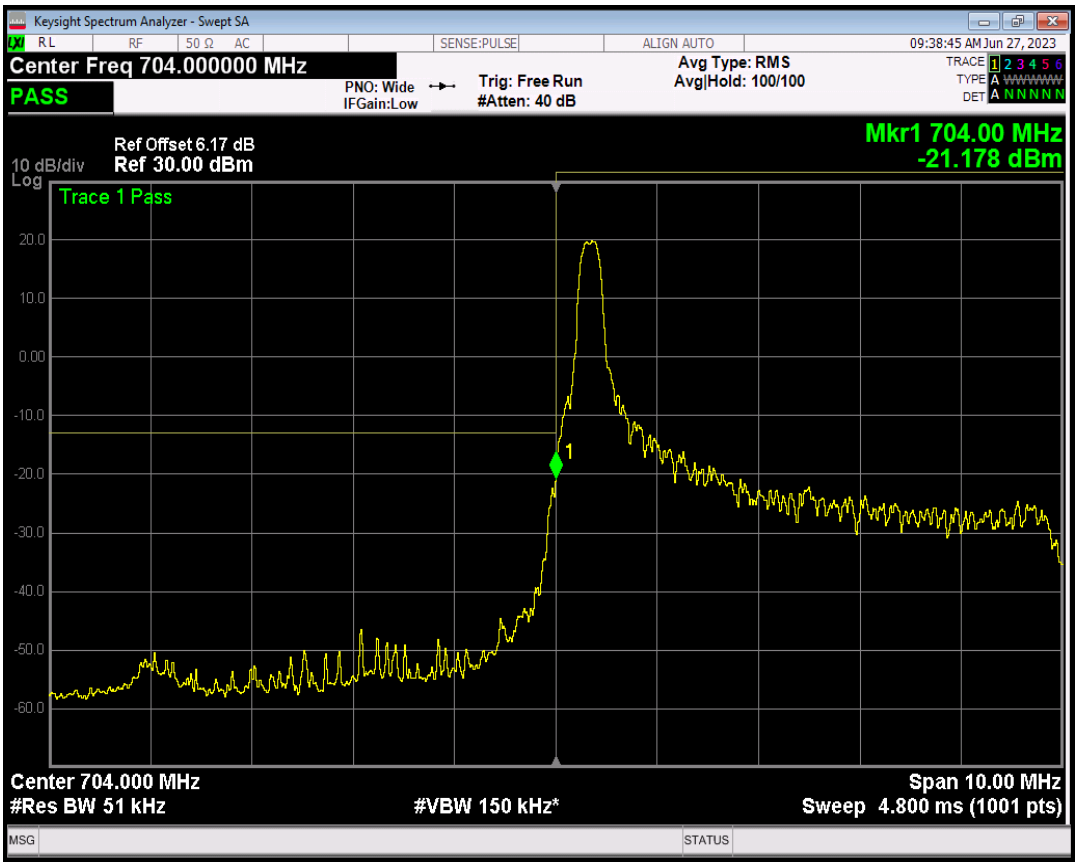
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0006	-25.51	-13
2	716.1	728.5	100	716.1124	-28.48	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

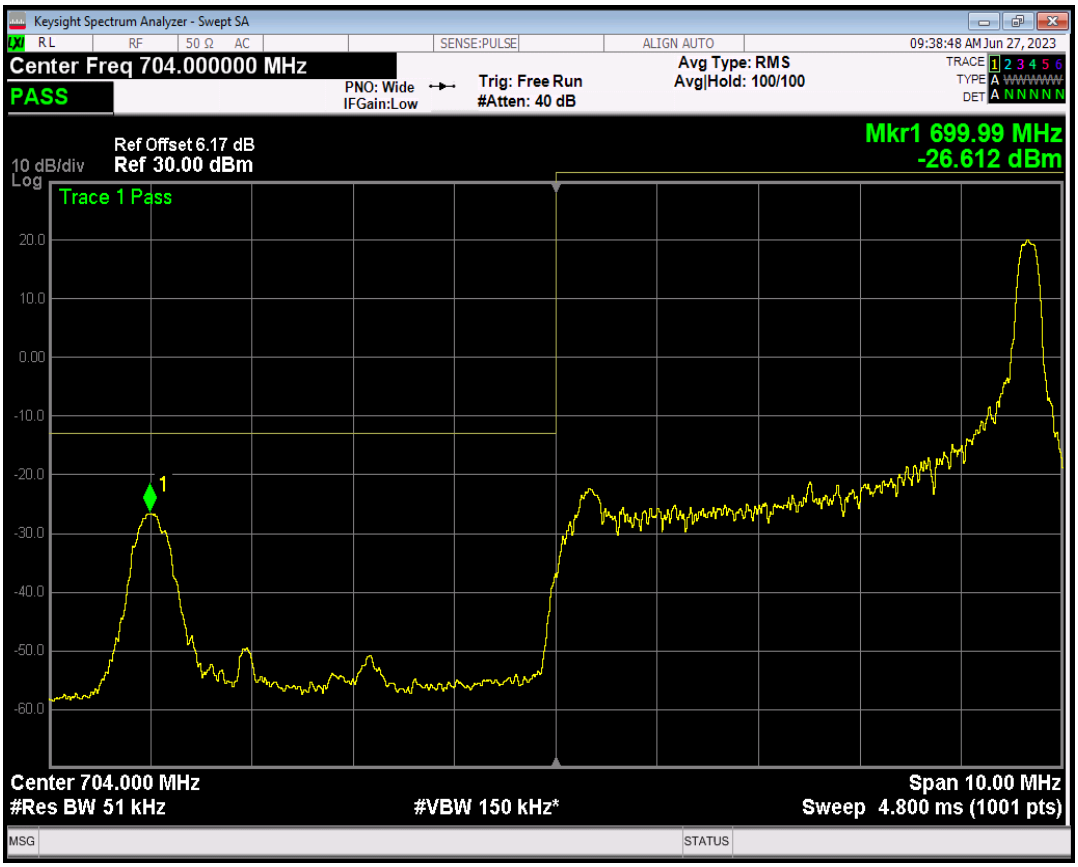


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0146	-37.92	-13
2	716.1	728.5	100	716.1124	-35.38	-13

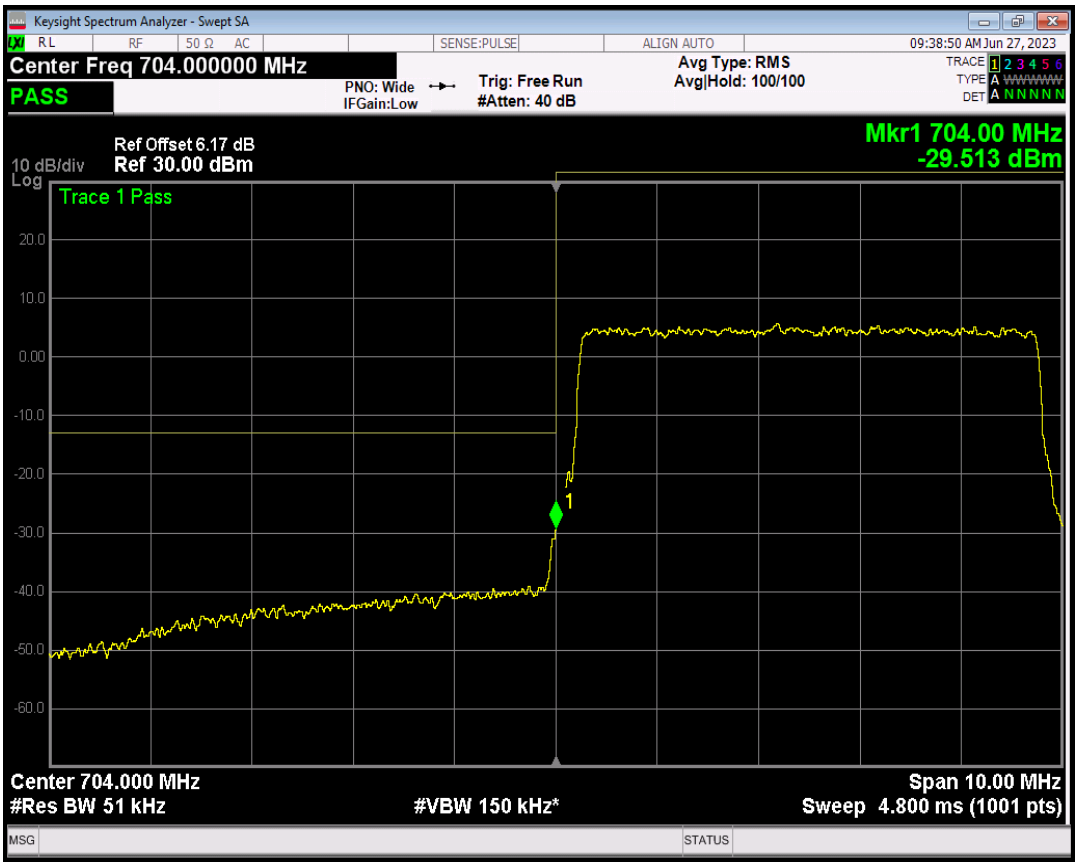
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



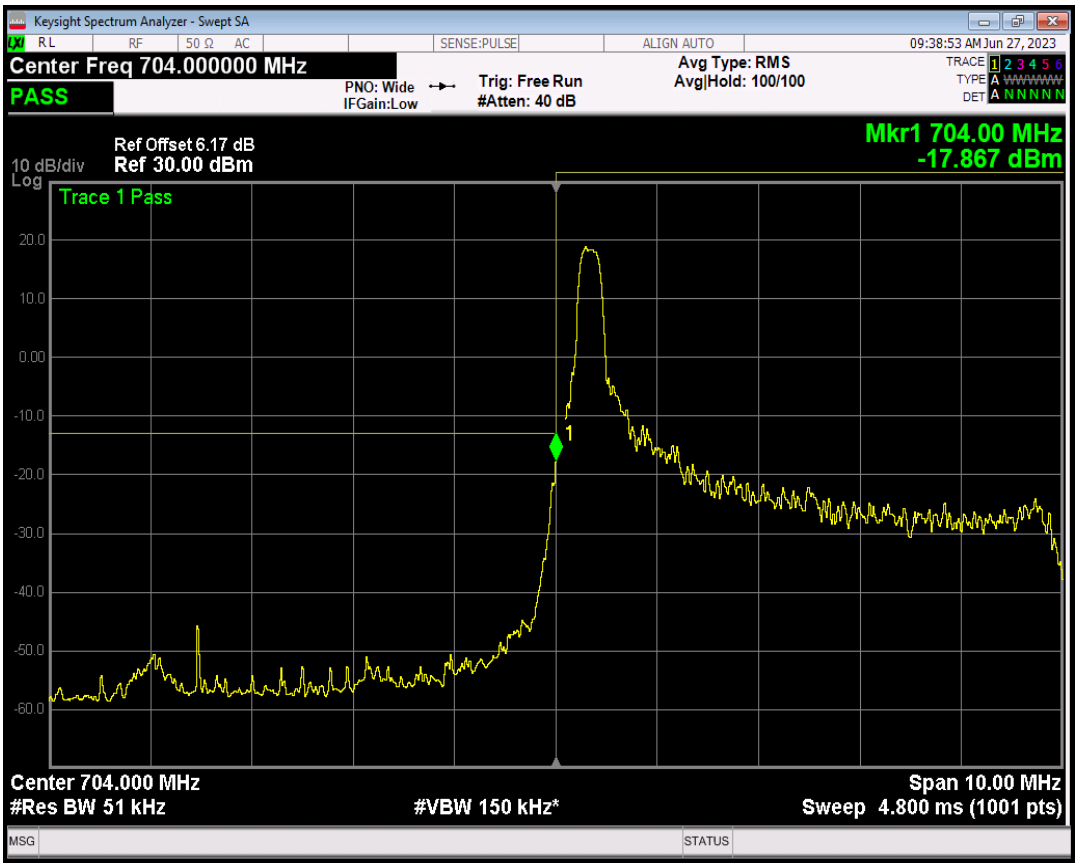
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#Max



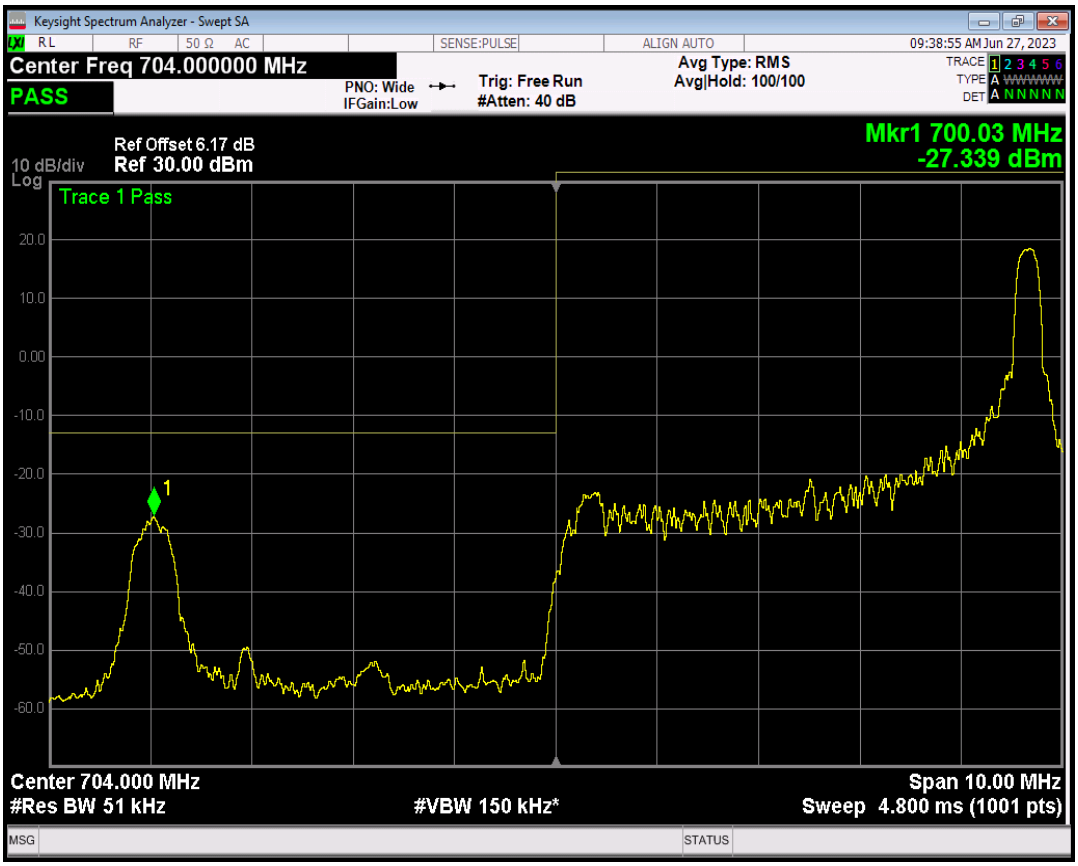
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



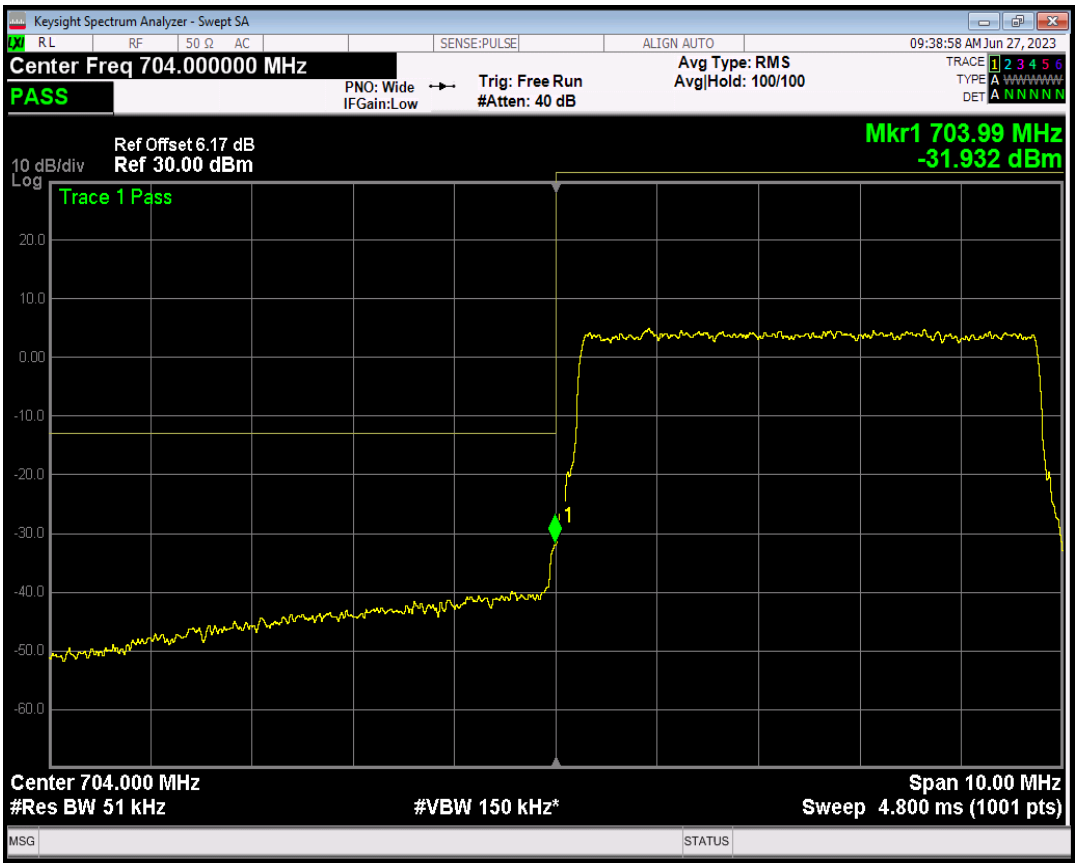
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



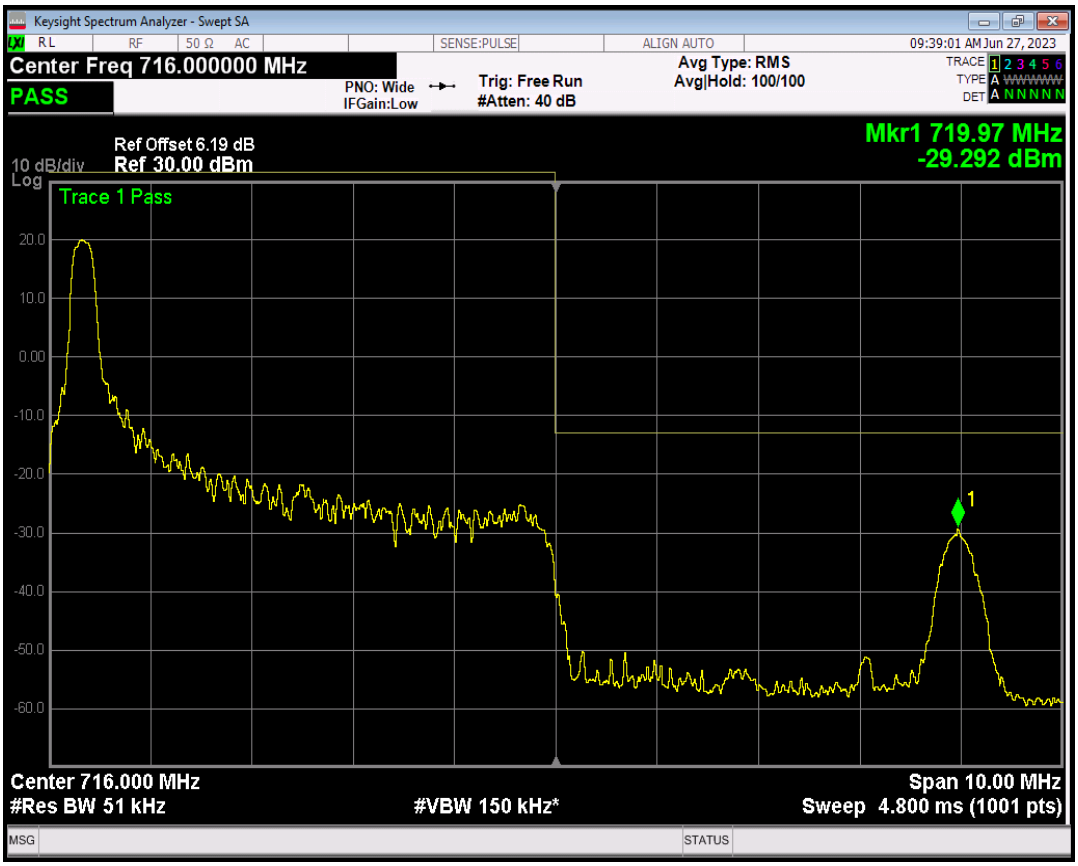
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#Max



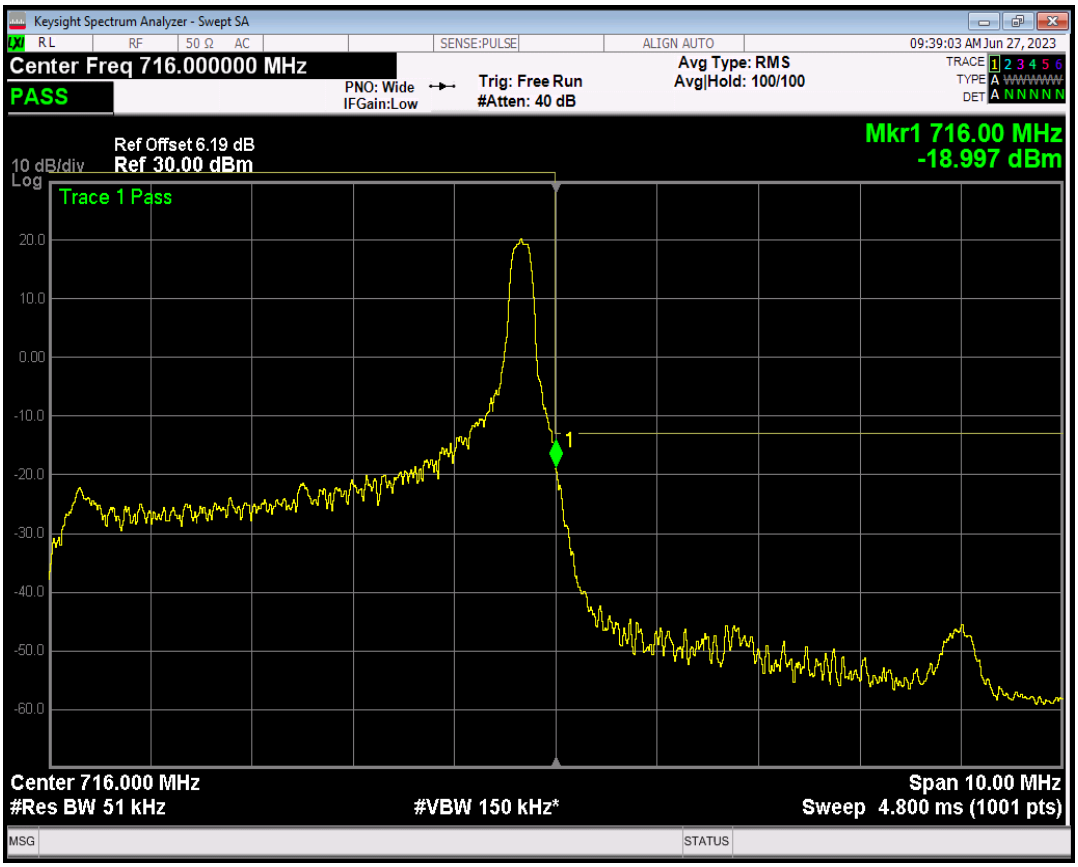
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



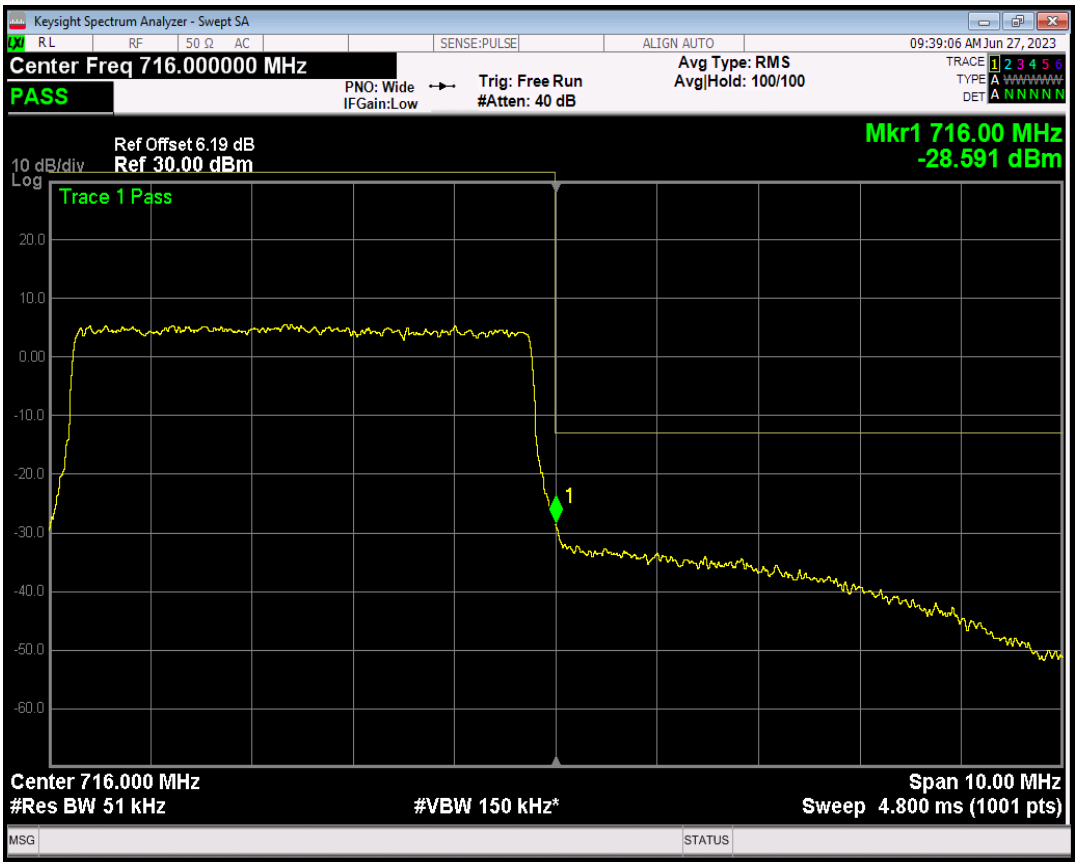
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



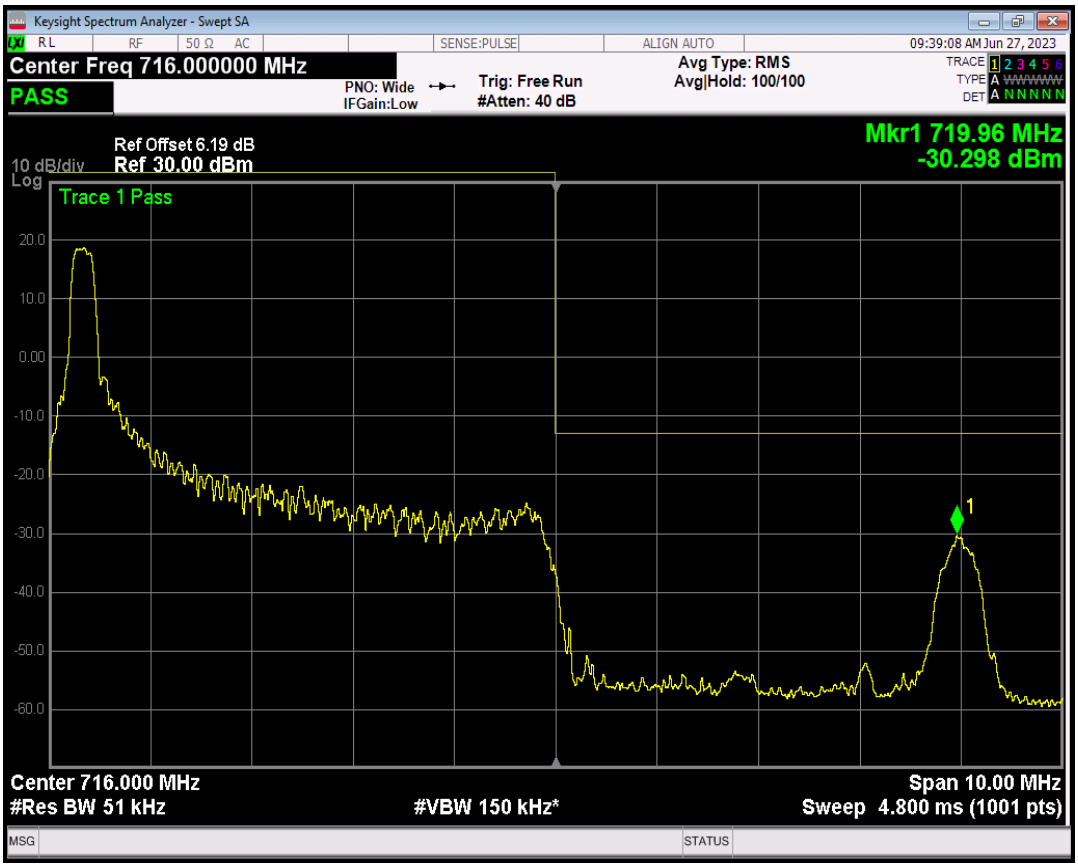
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#Max



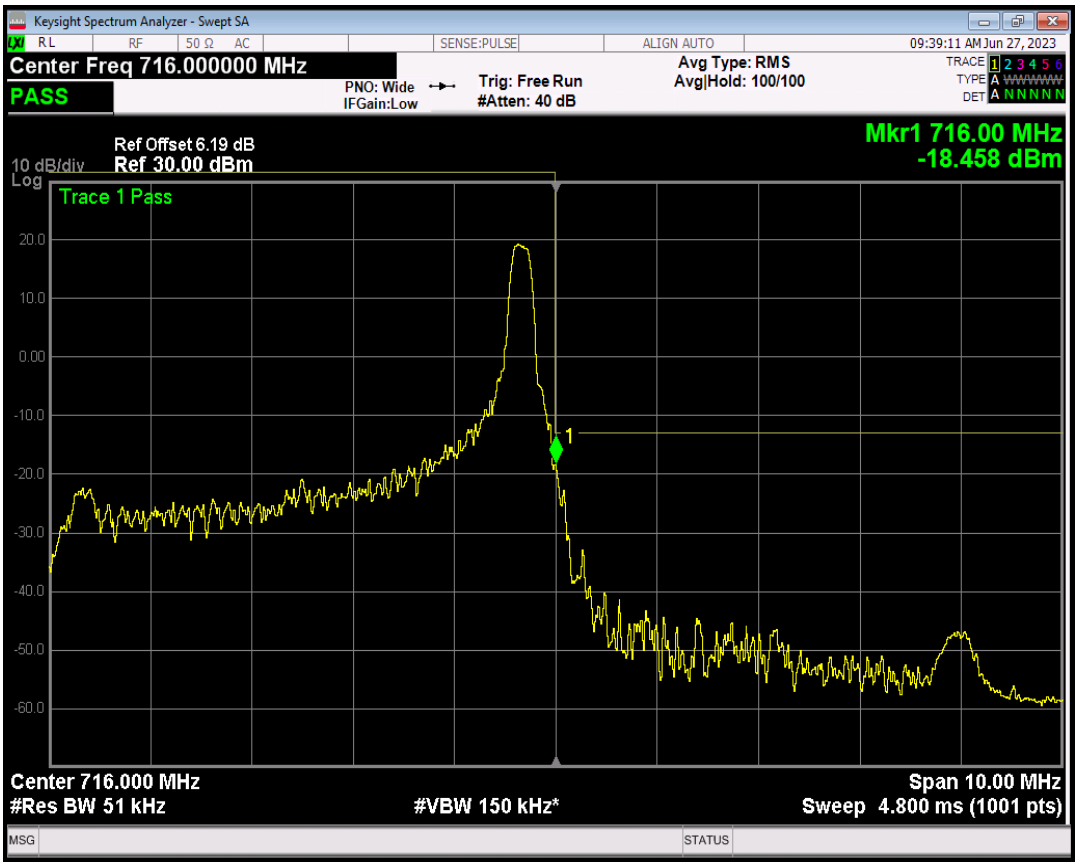
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#Max



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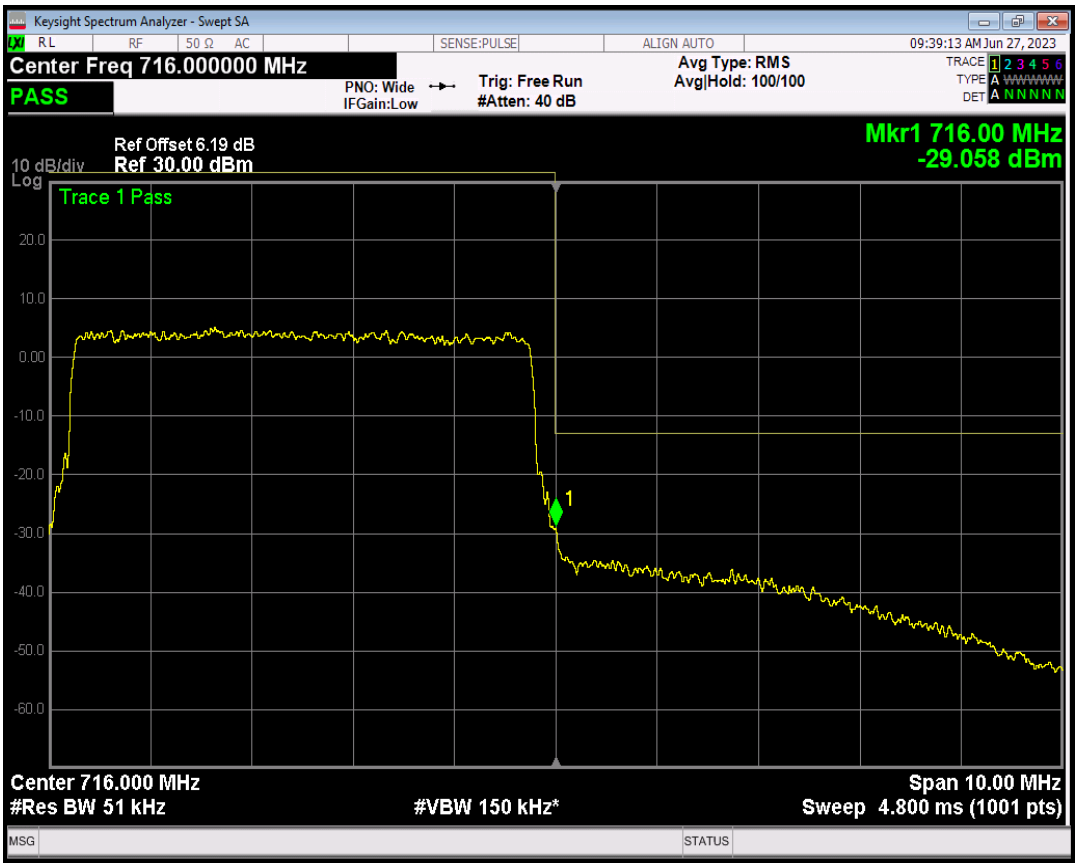

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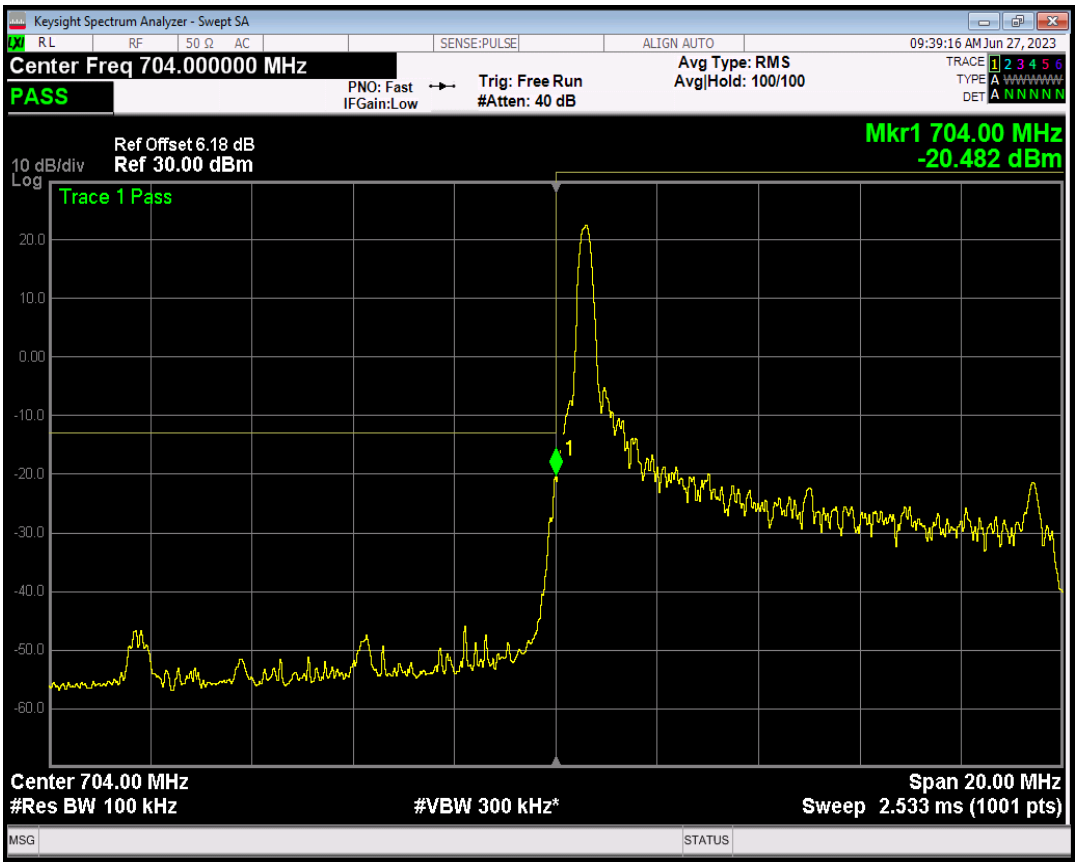

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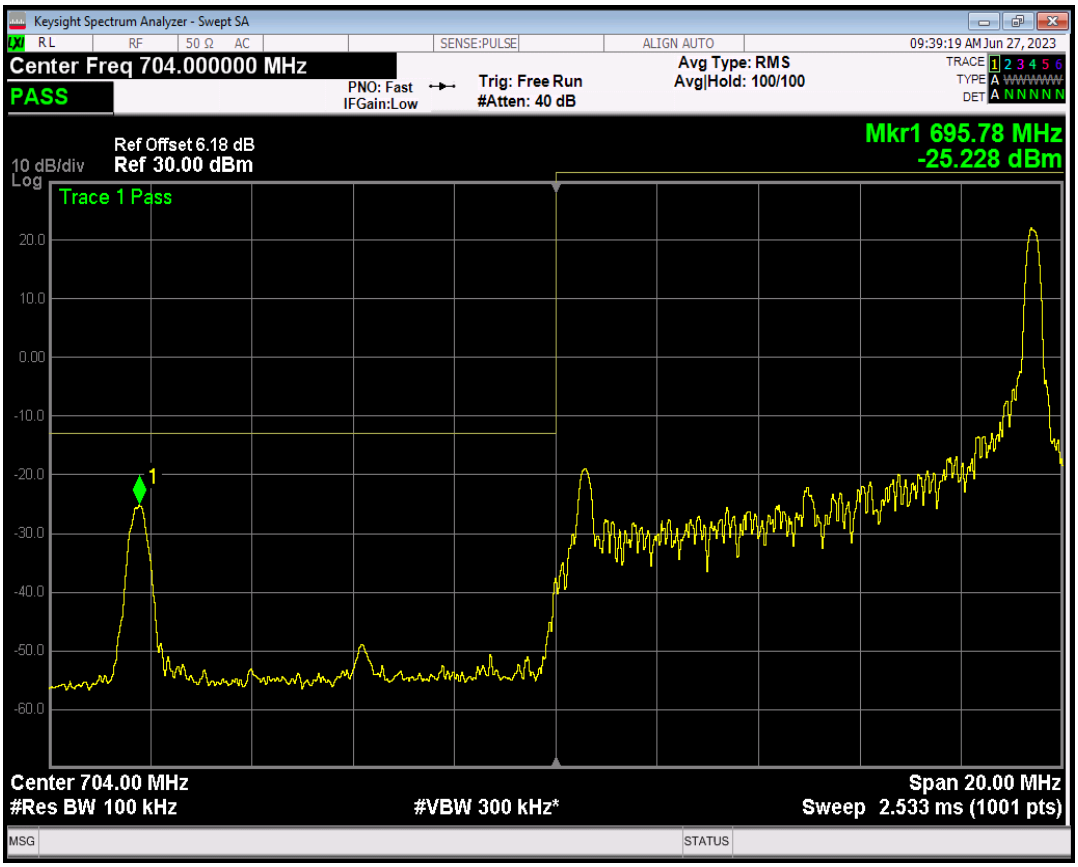
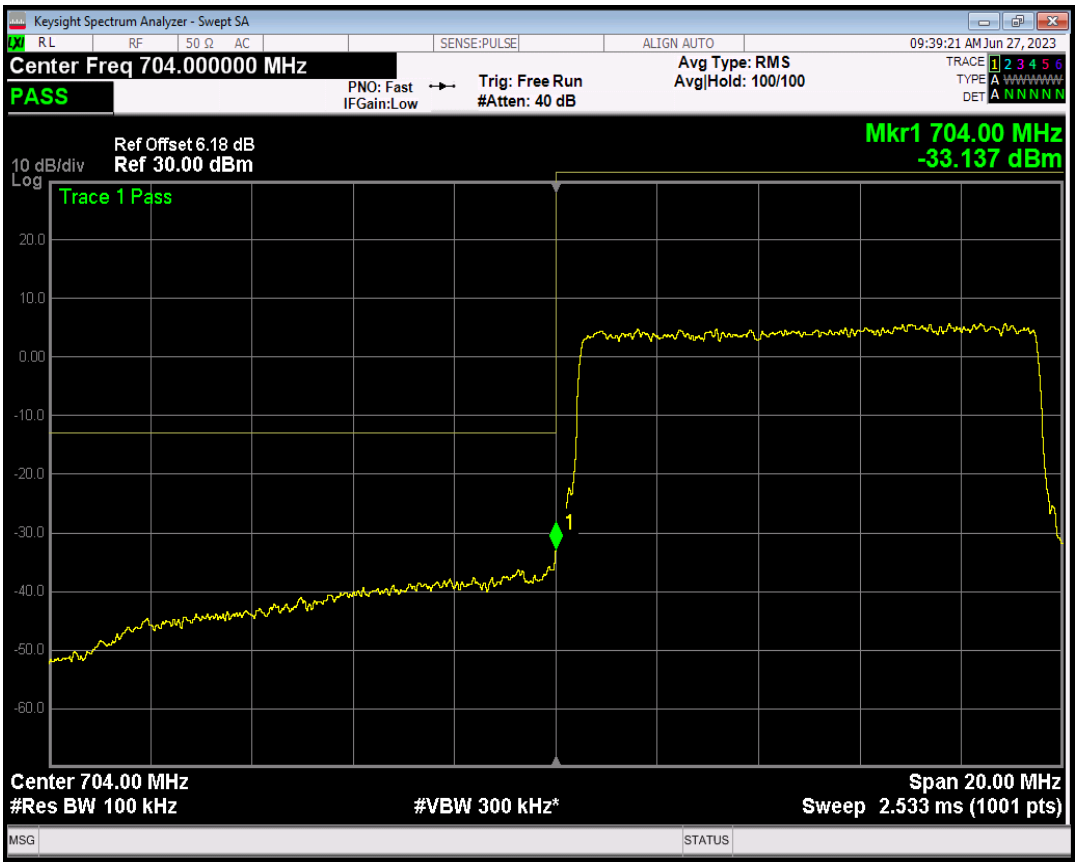


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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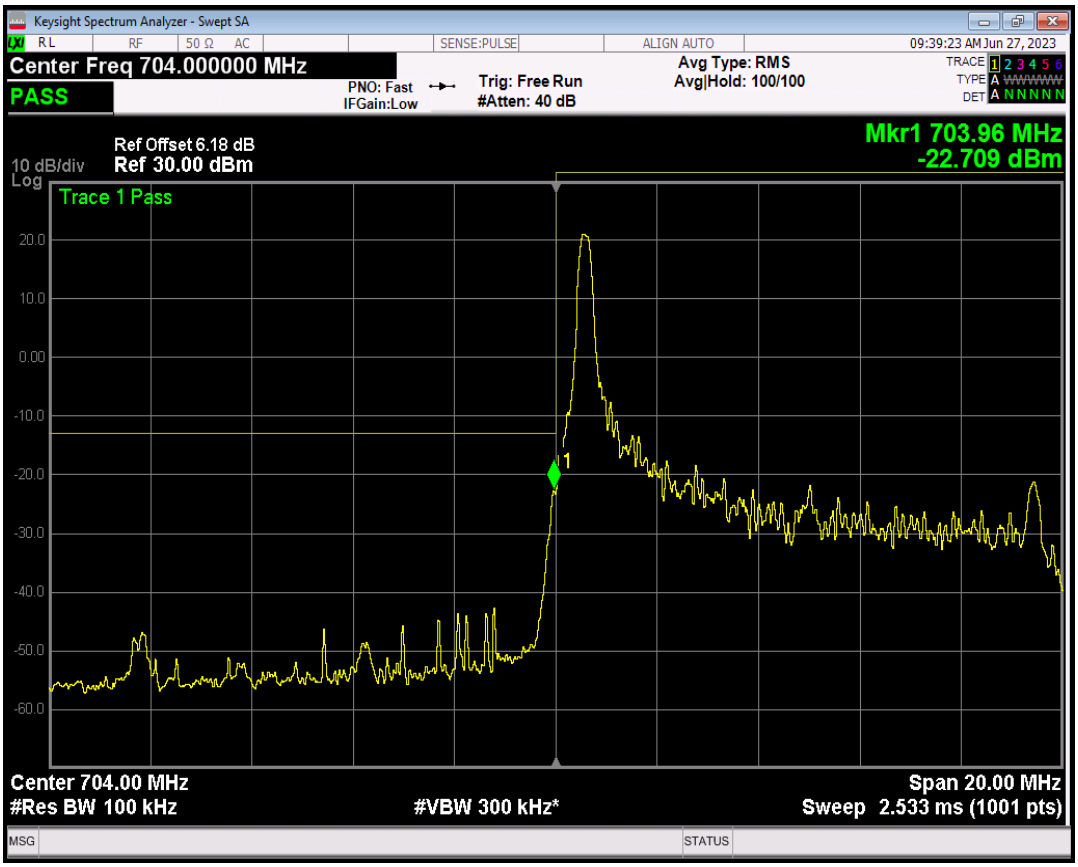
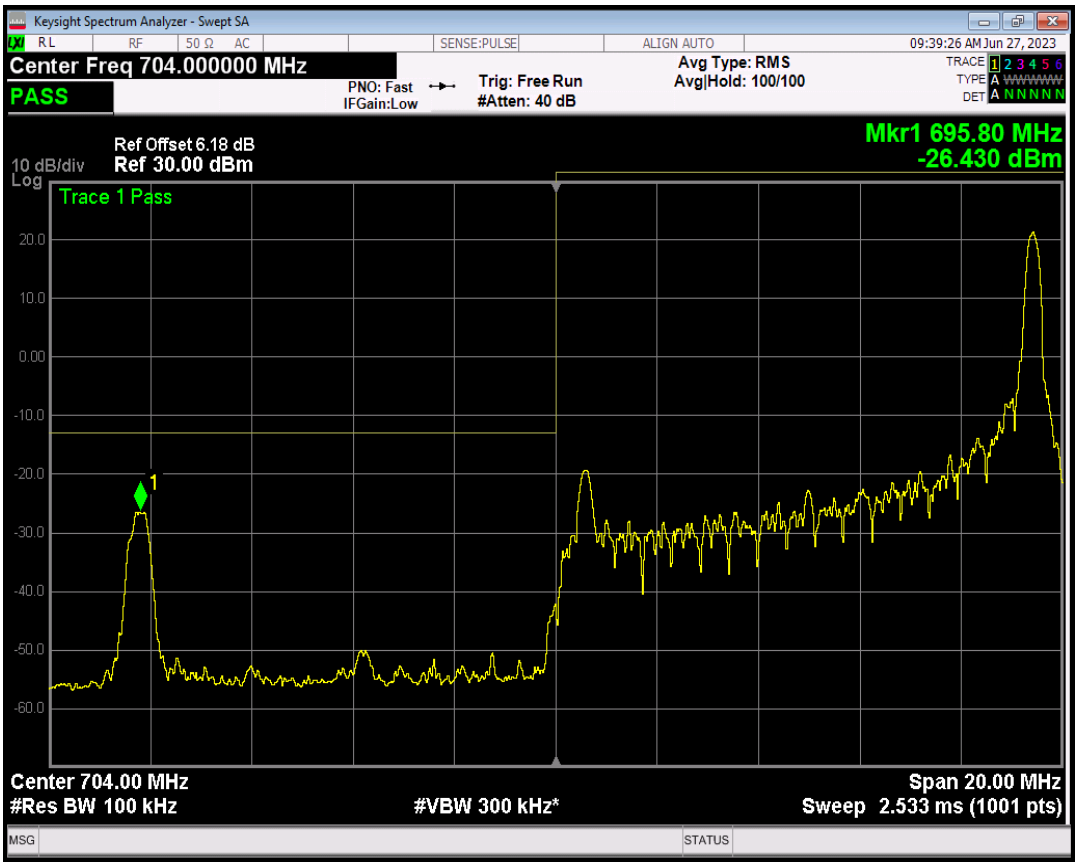


Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#Max



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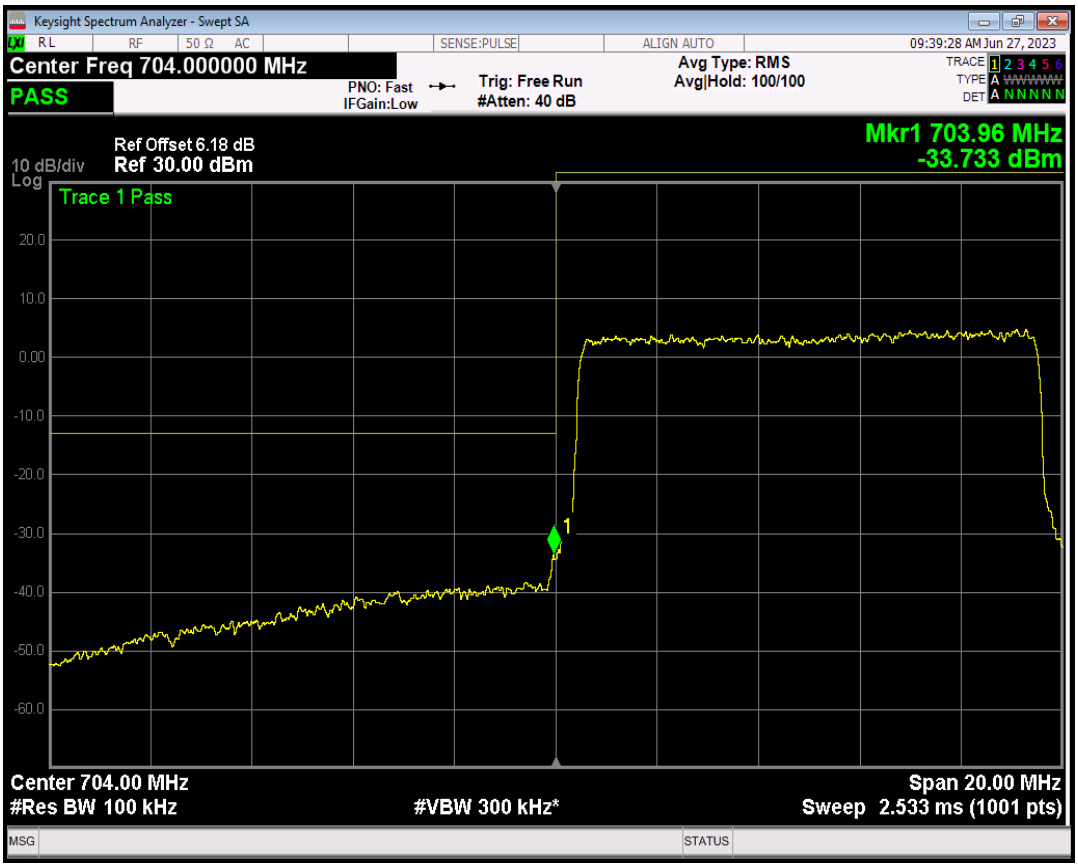

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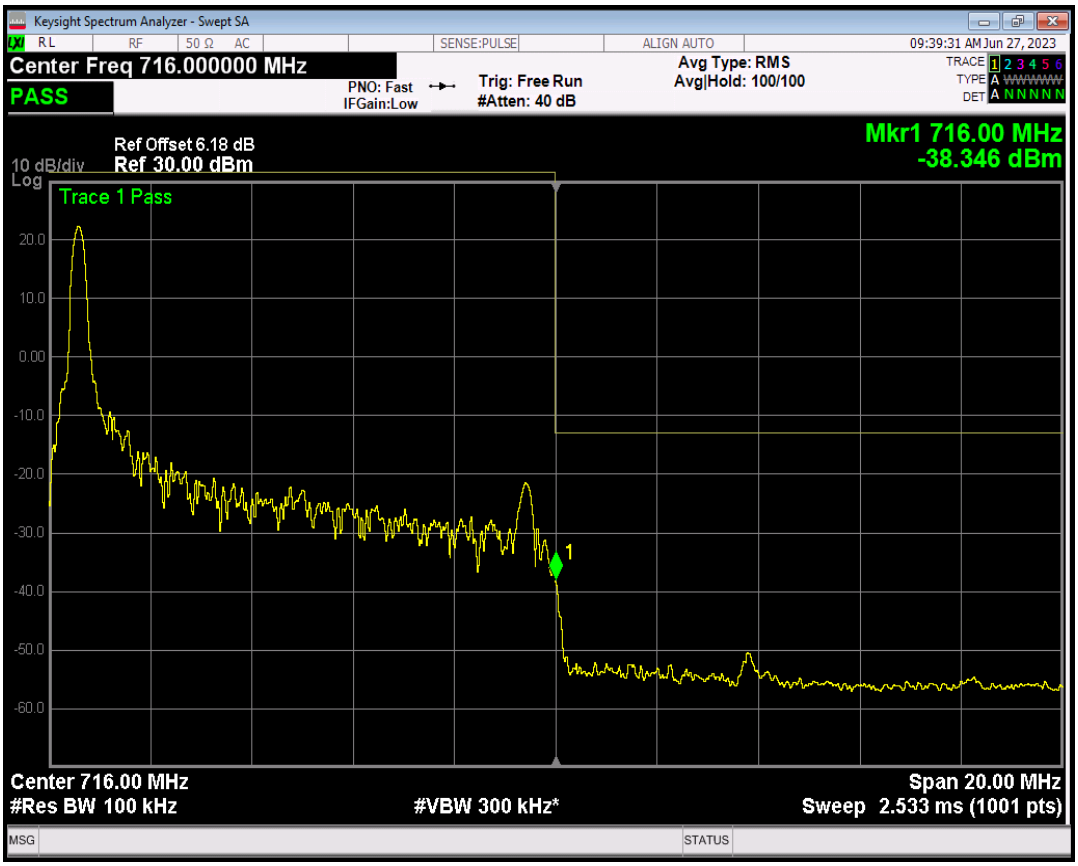

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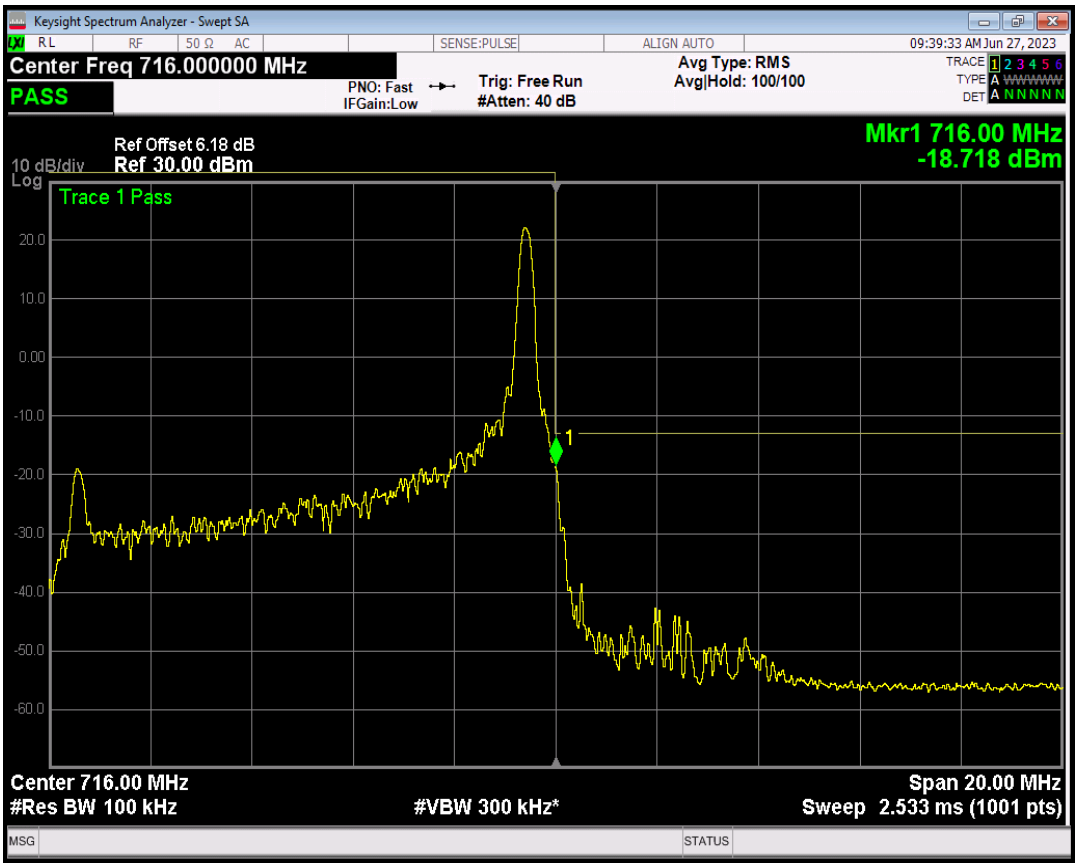

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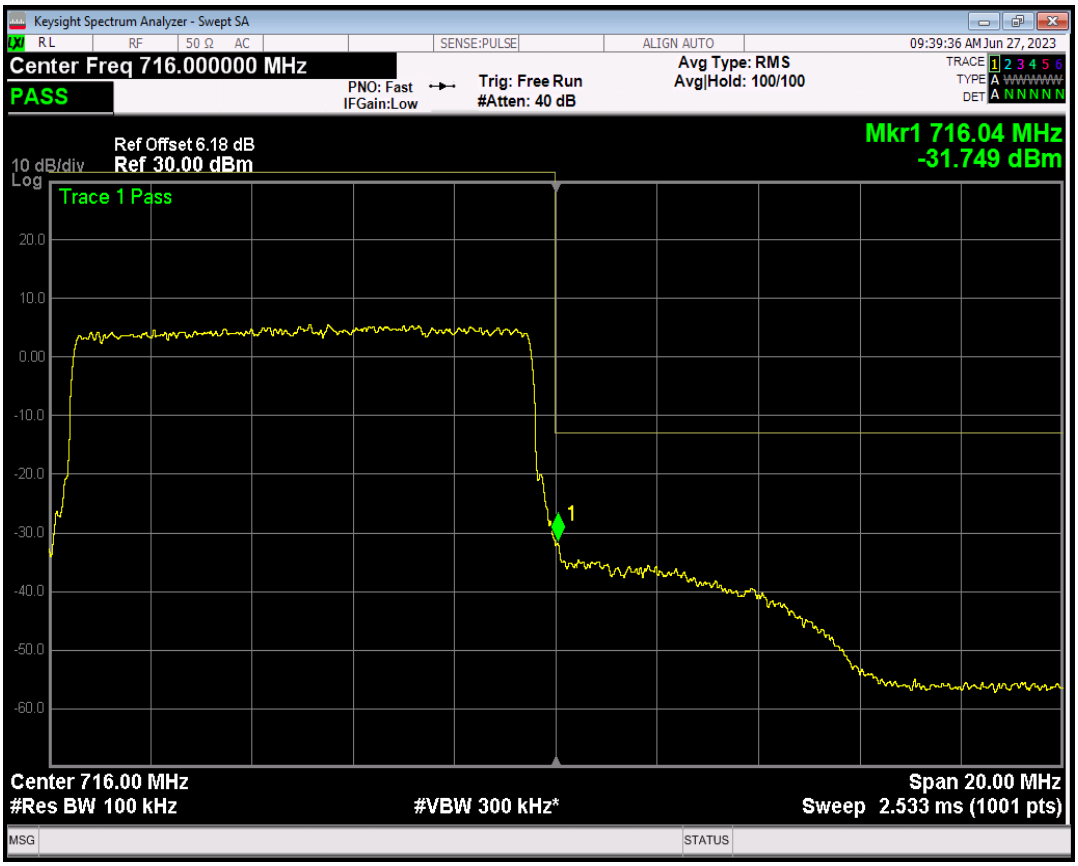

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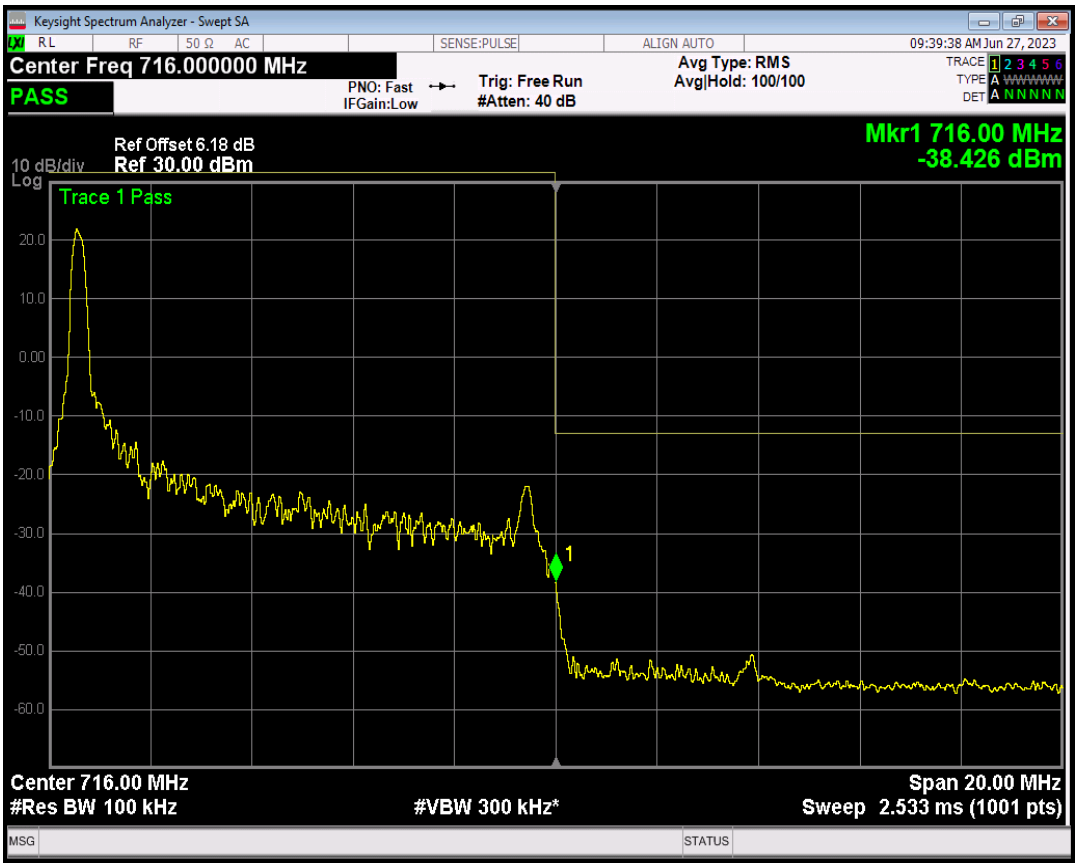
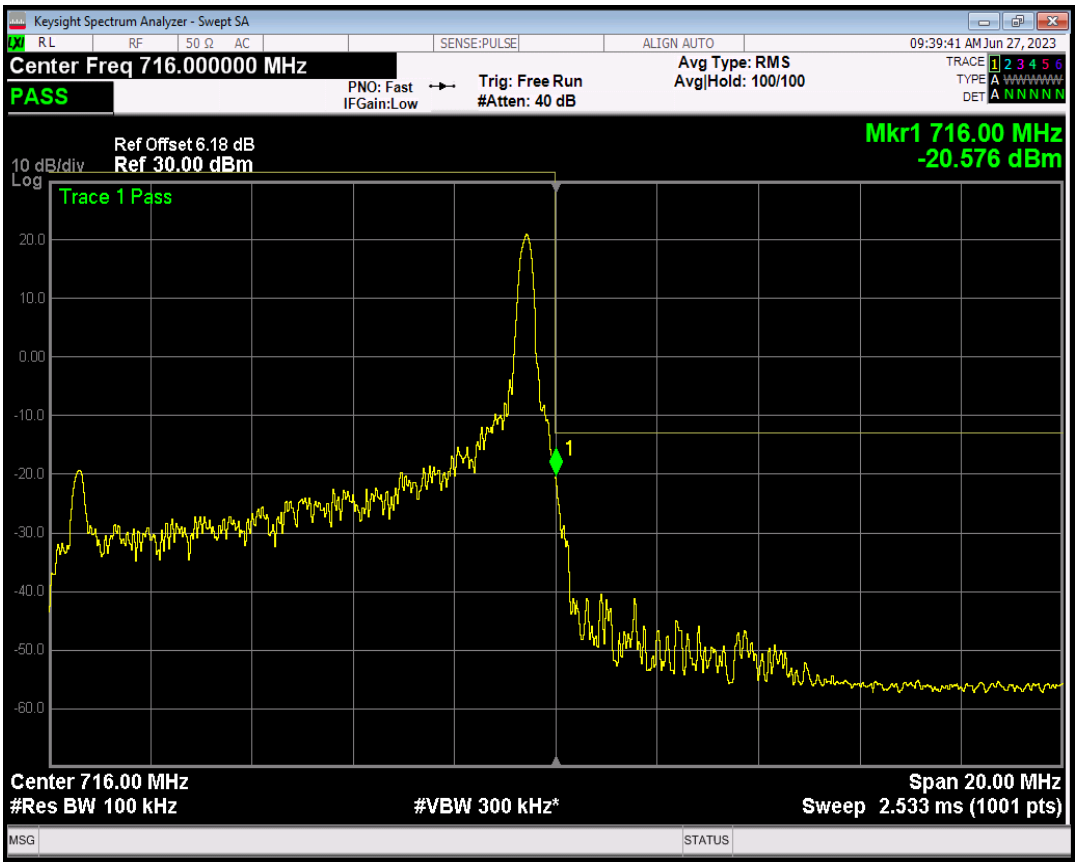


Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#Max



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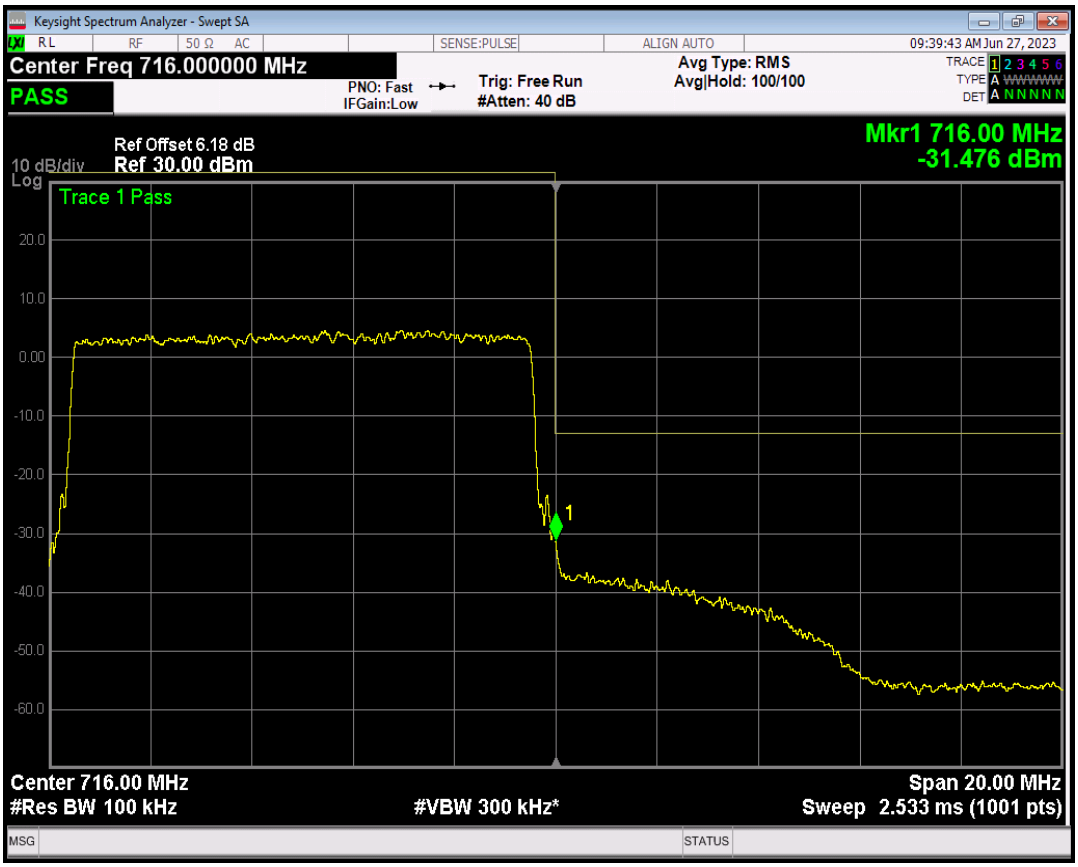
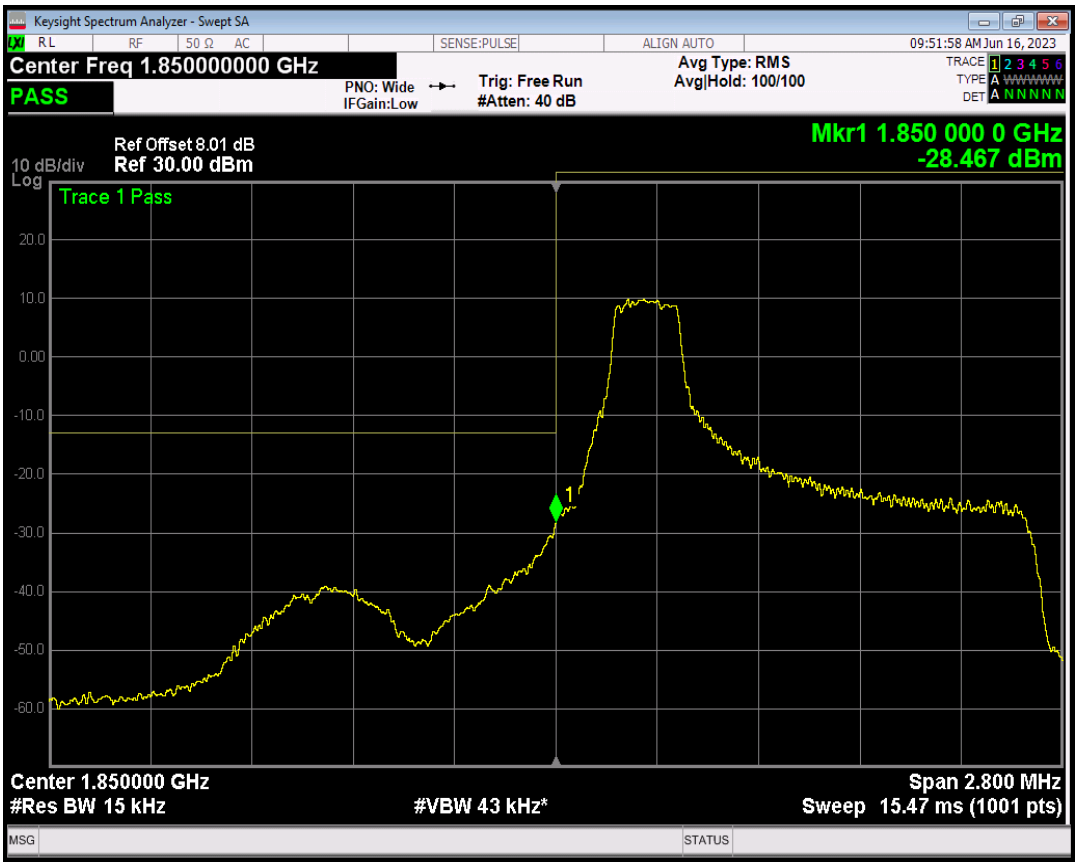
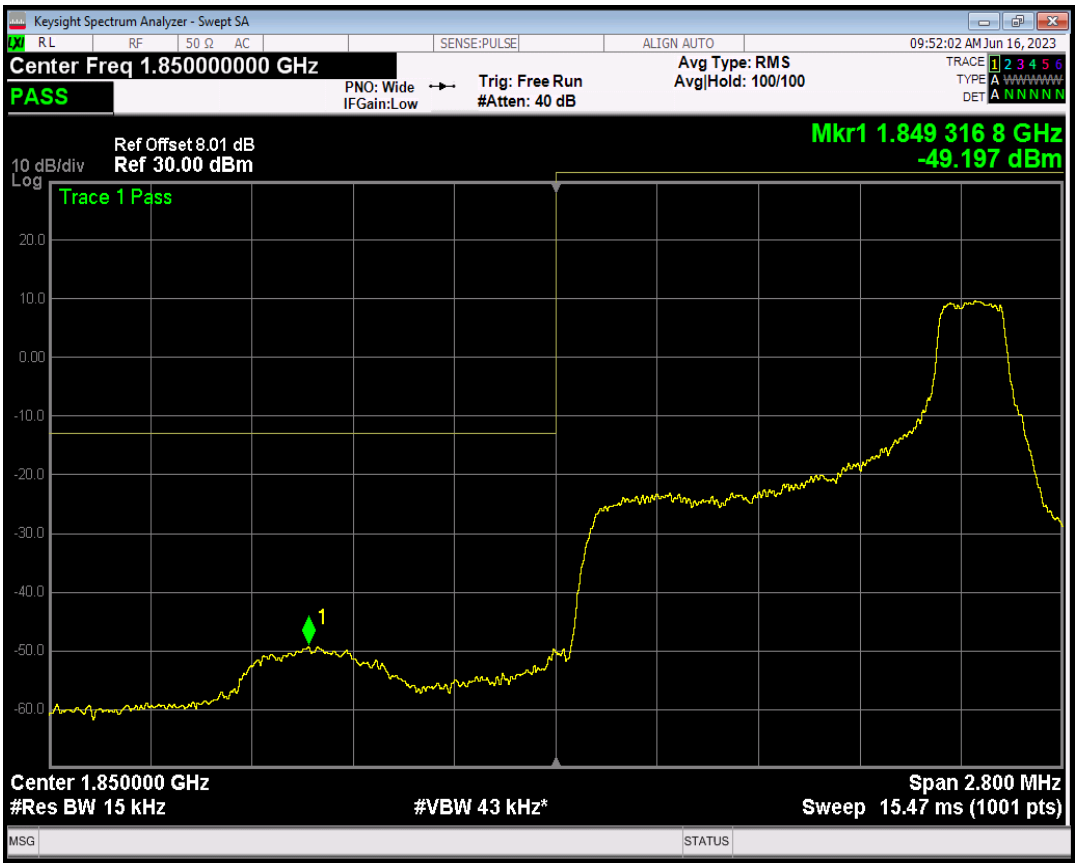


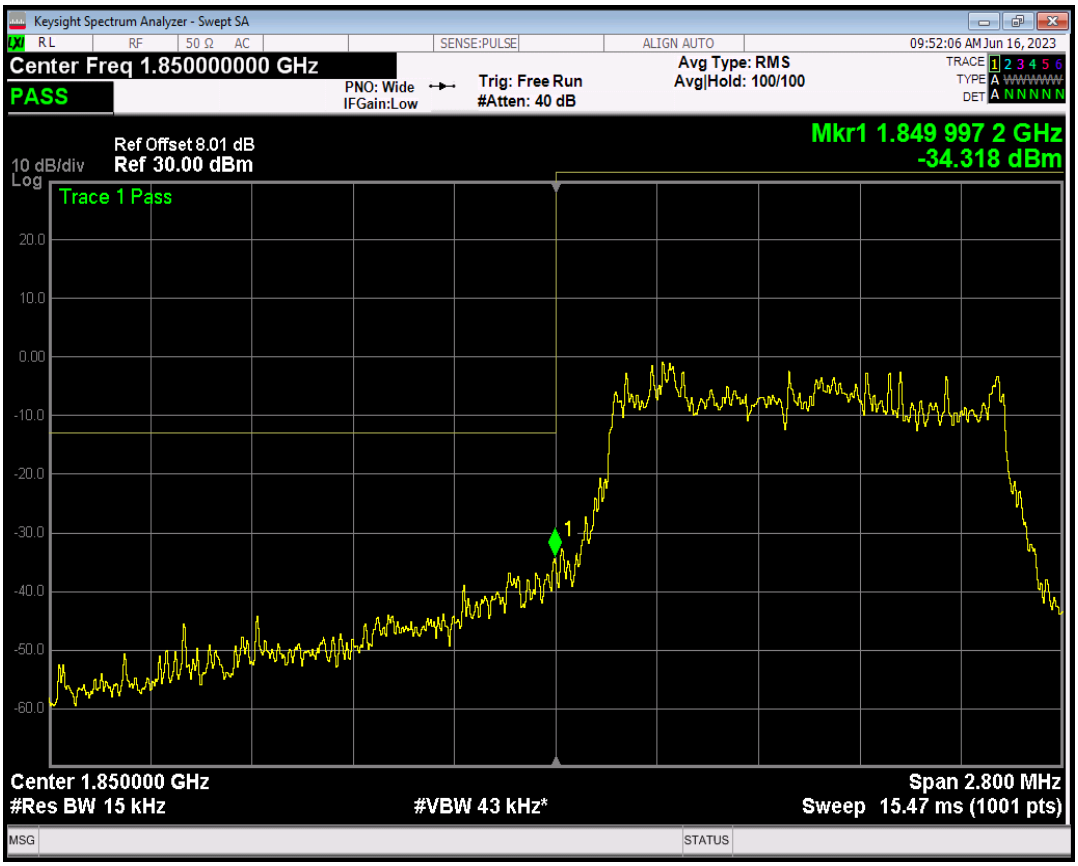
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max

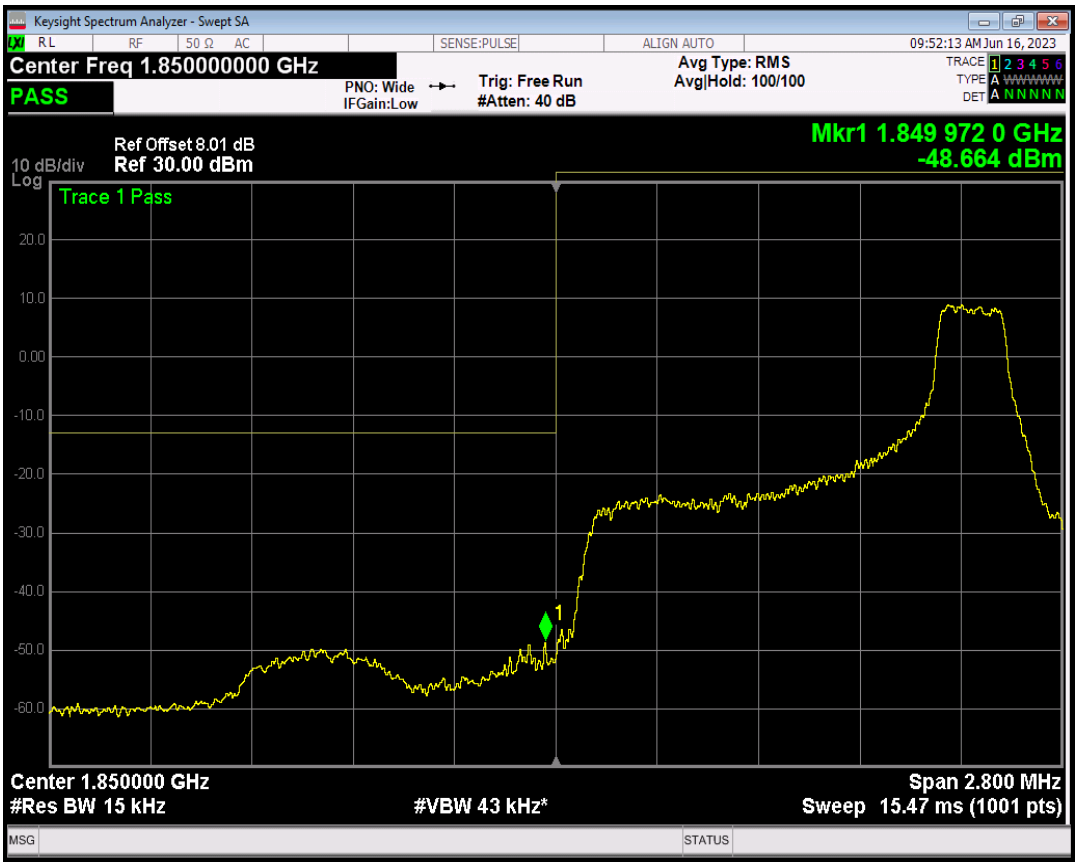


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

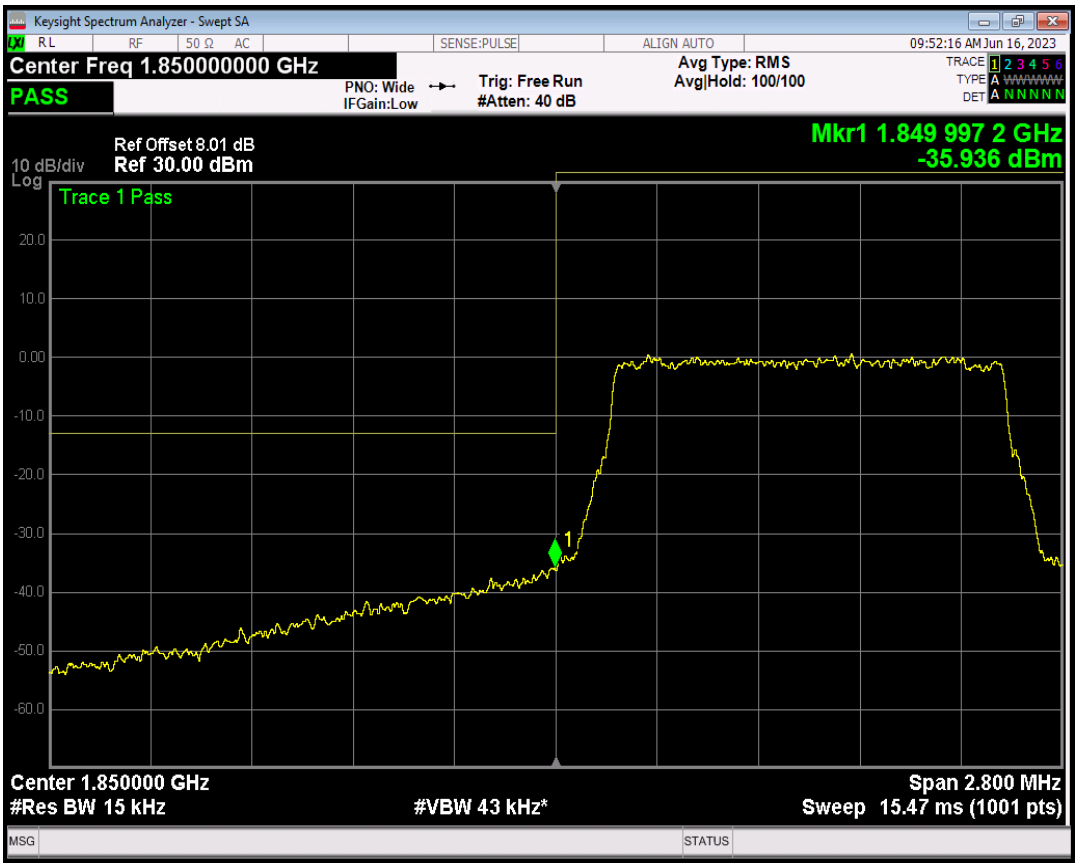


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max

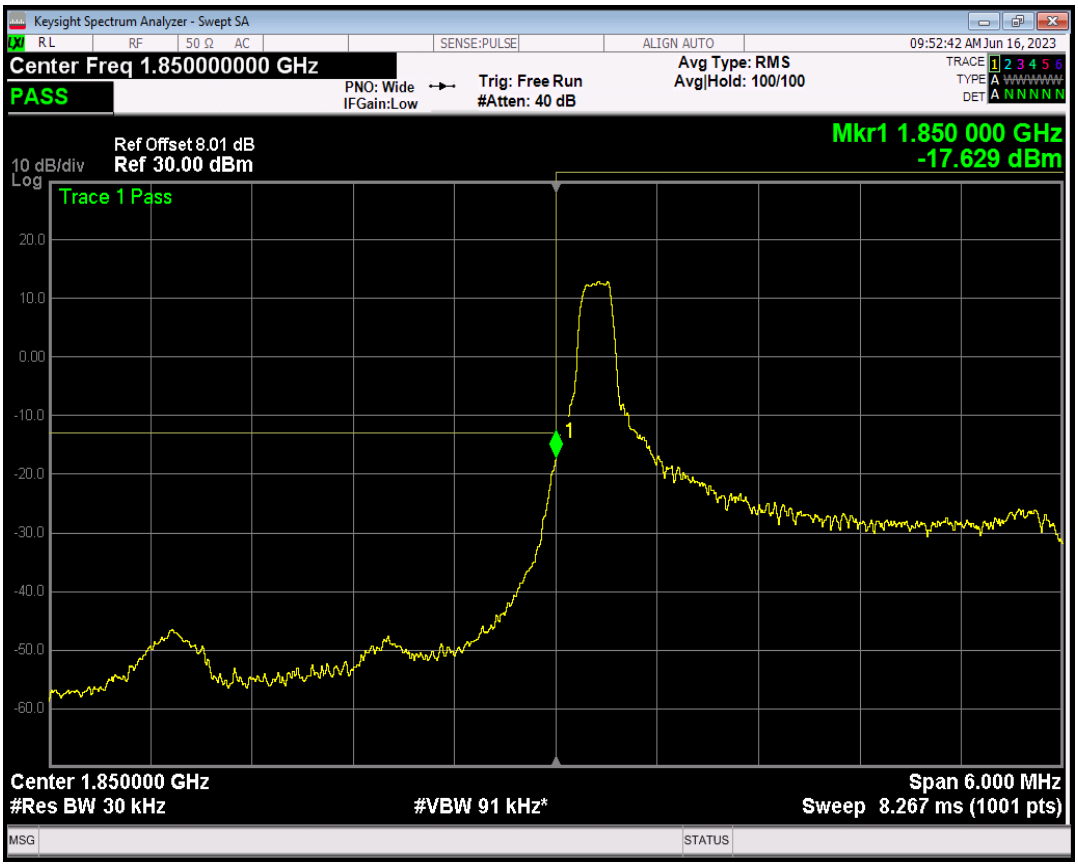
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0

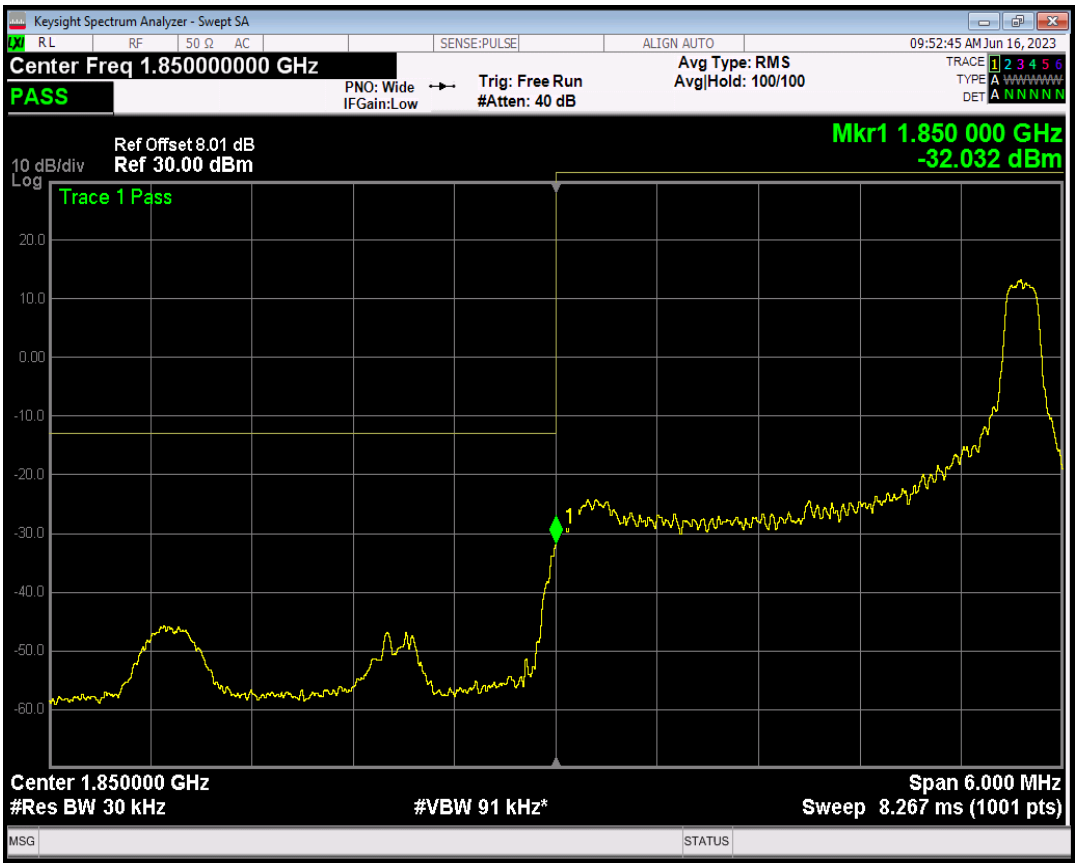
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

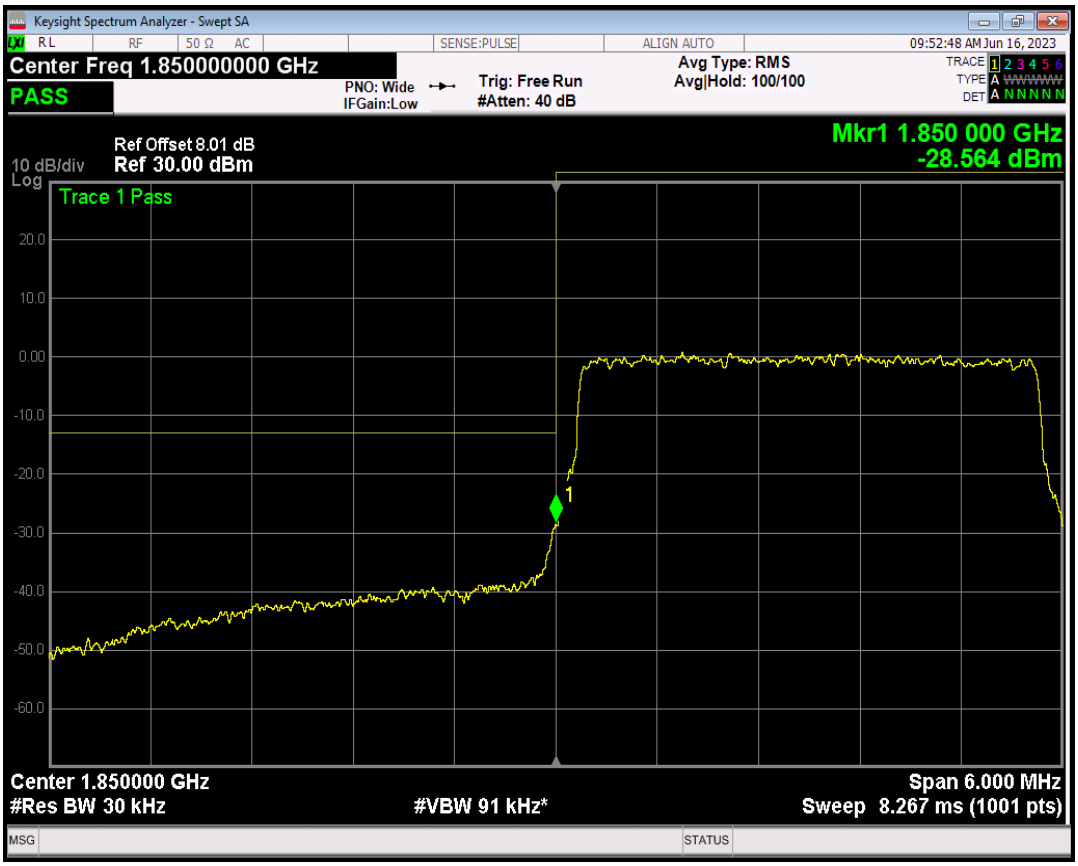
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



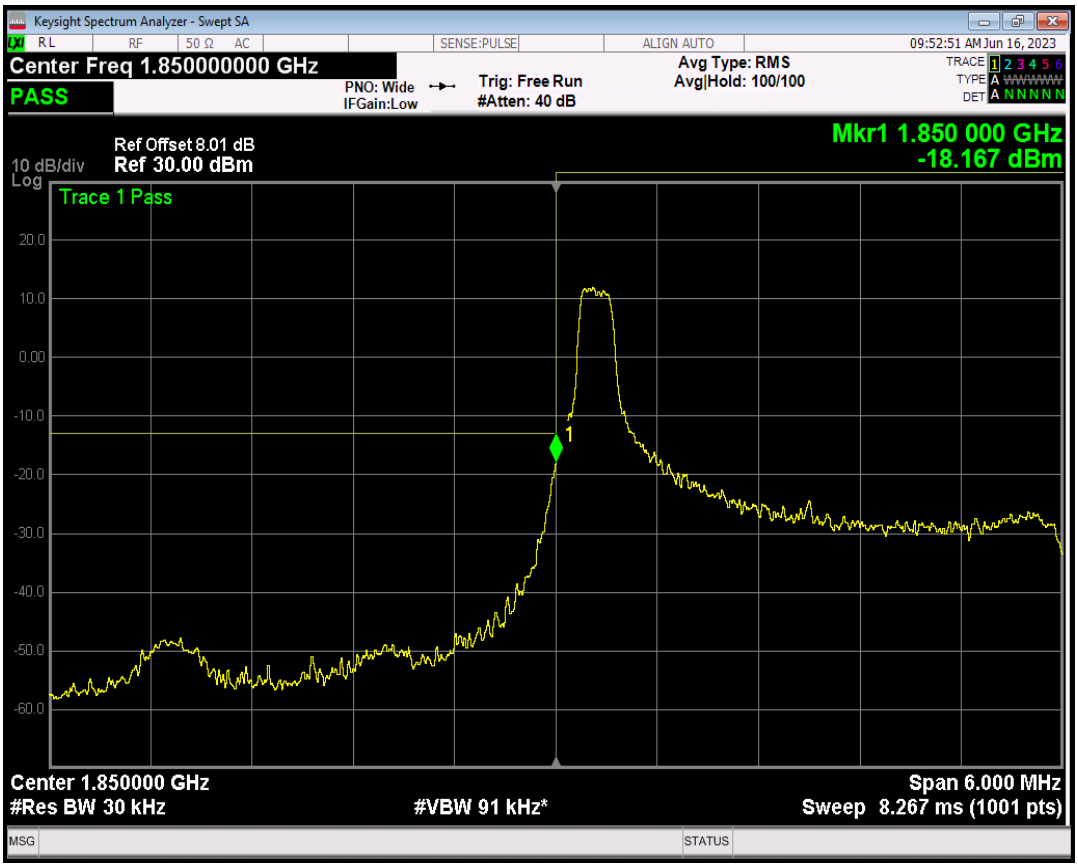
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



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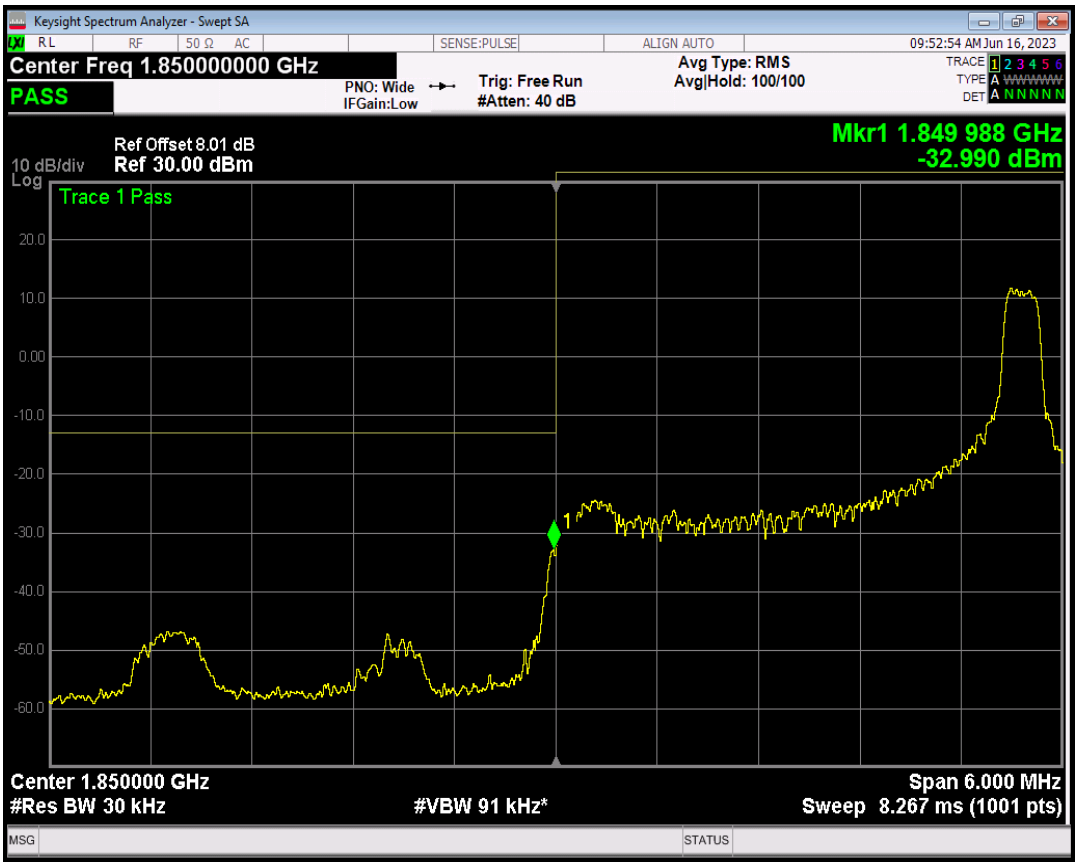
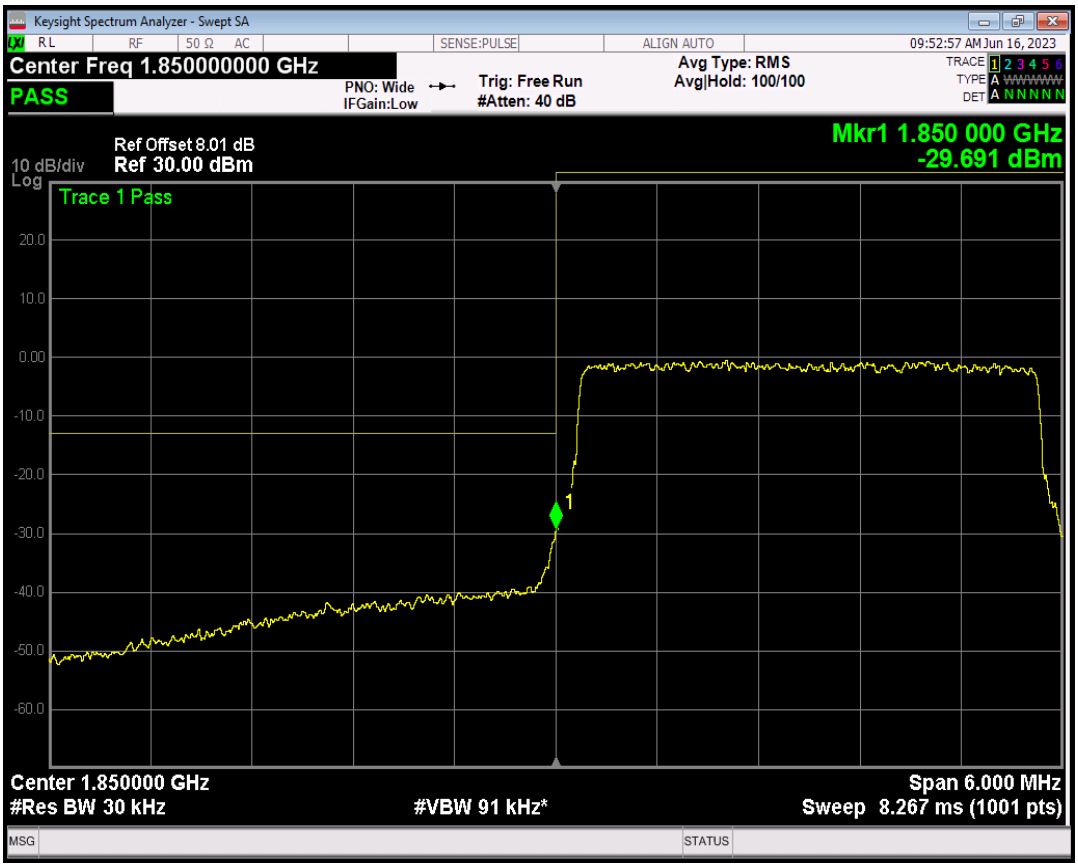
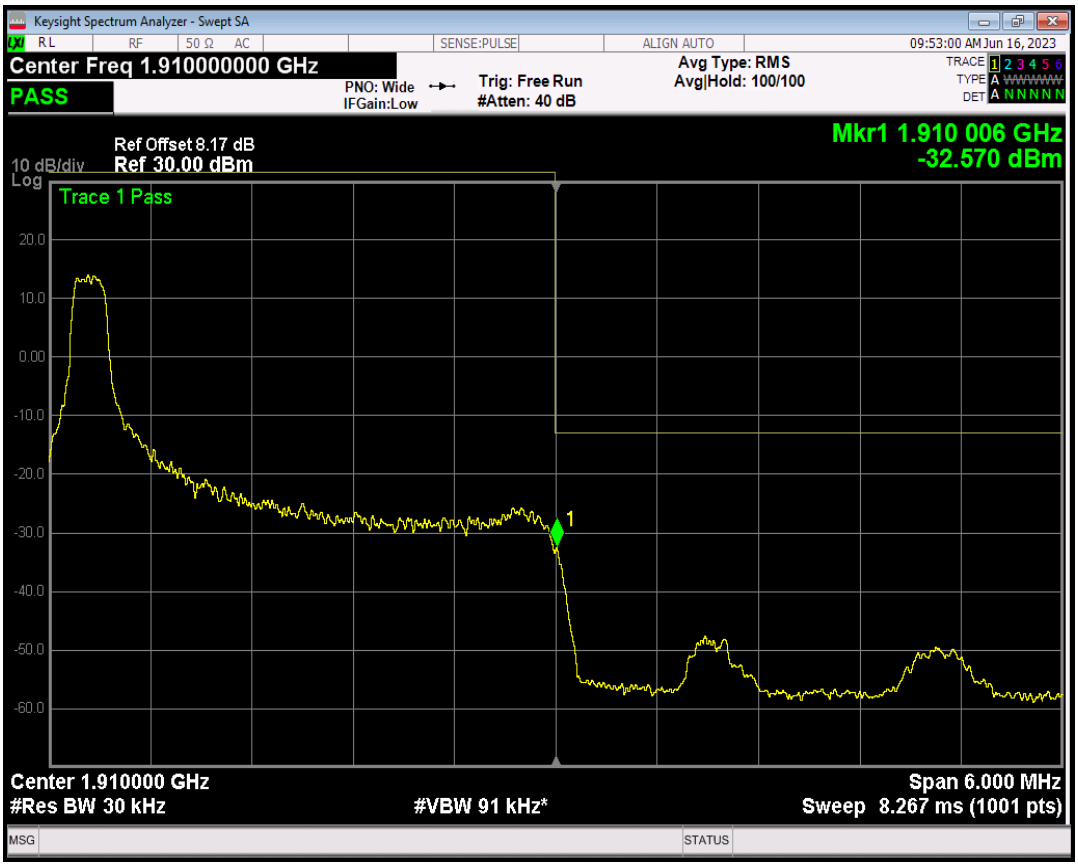


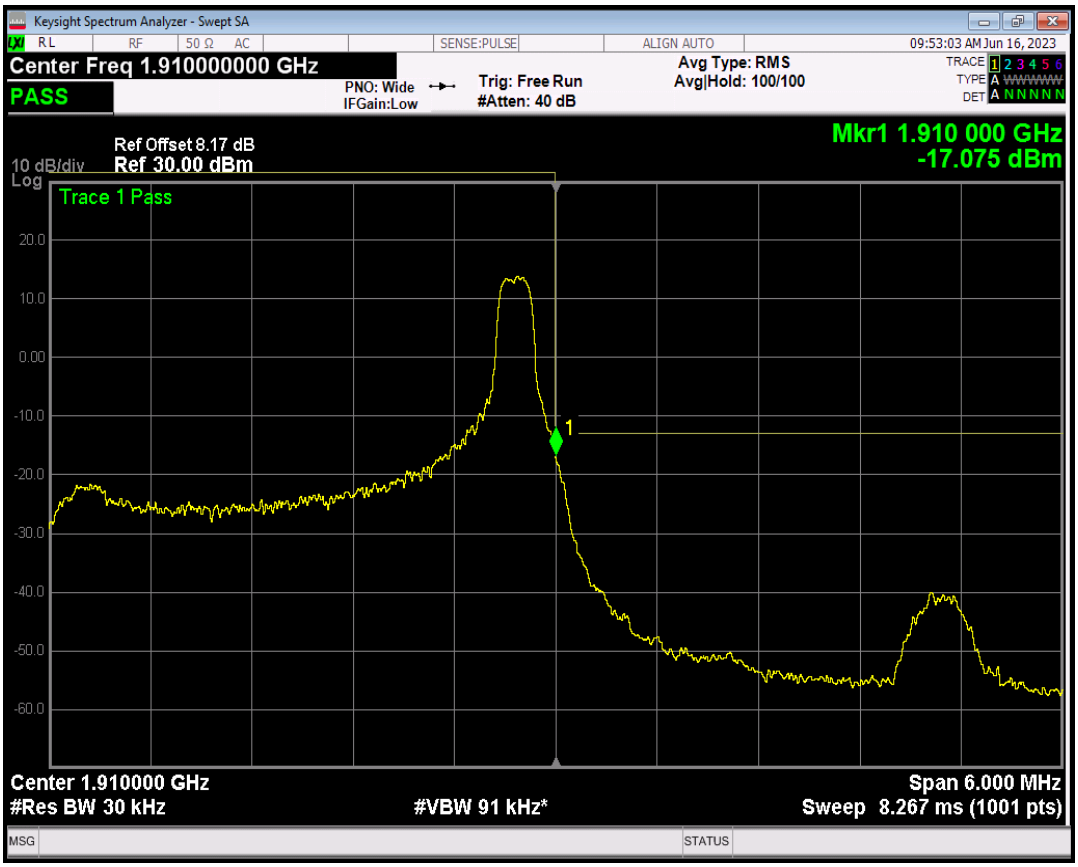
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



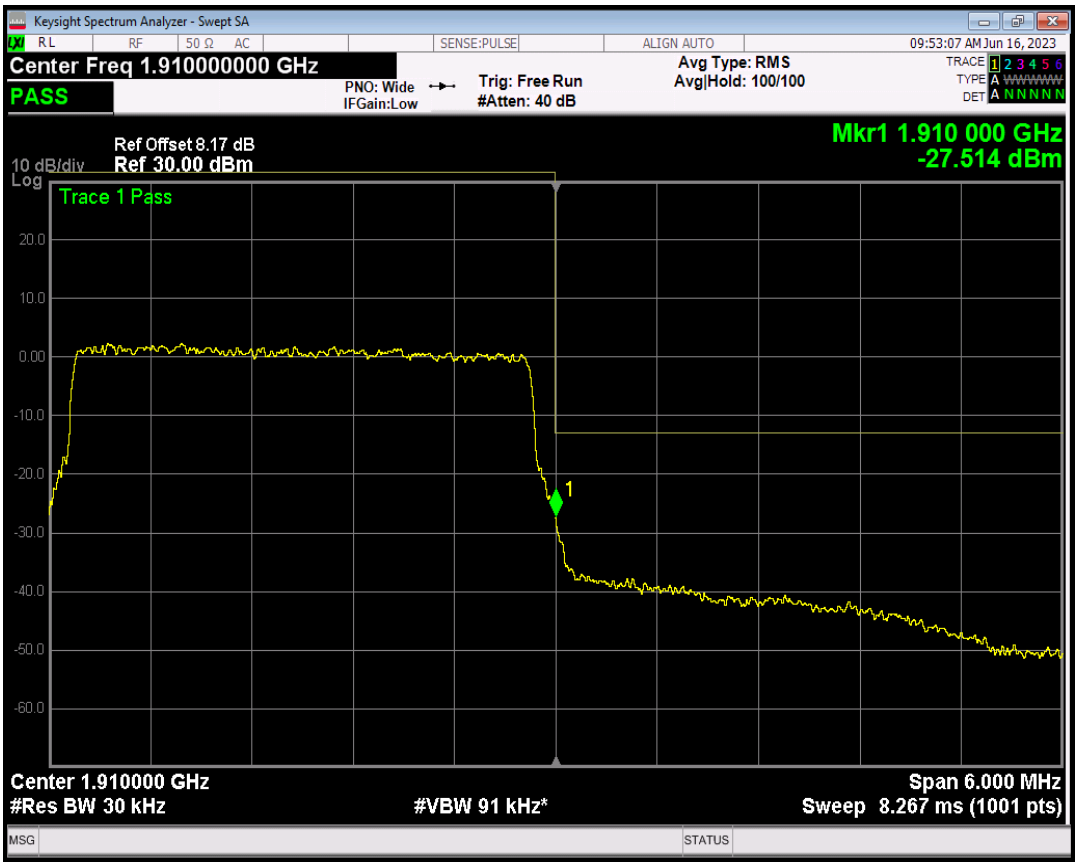
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max

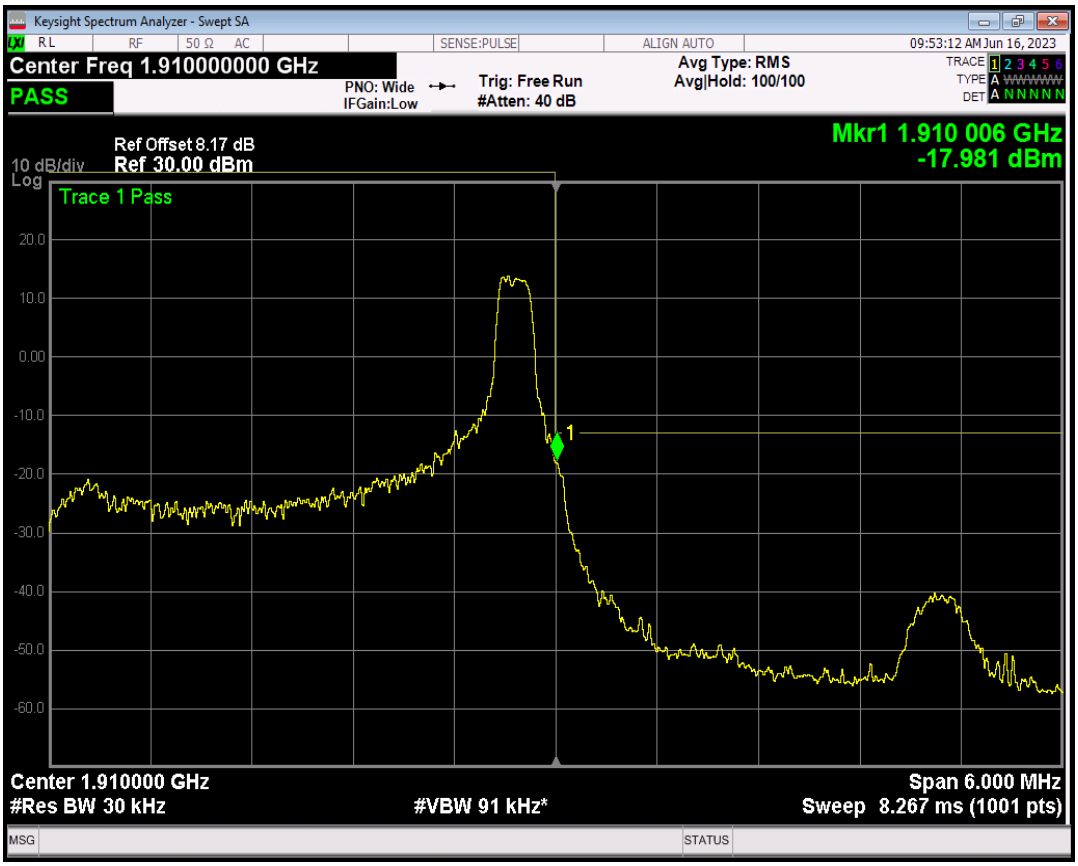


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

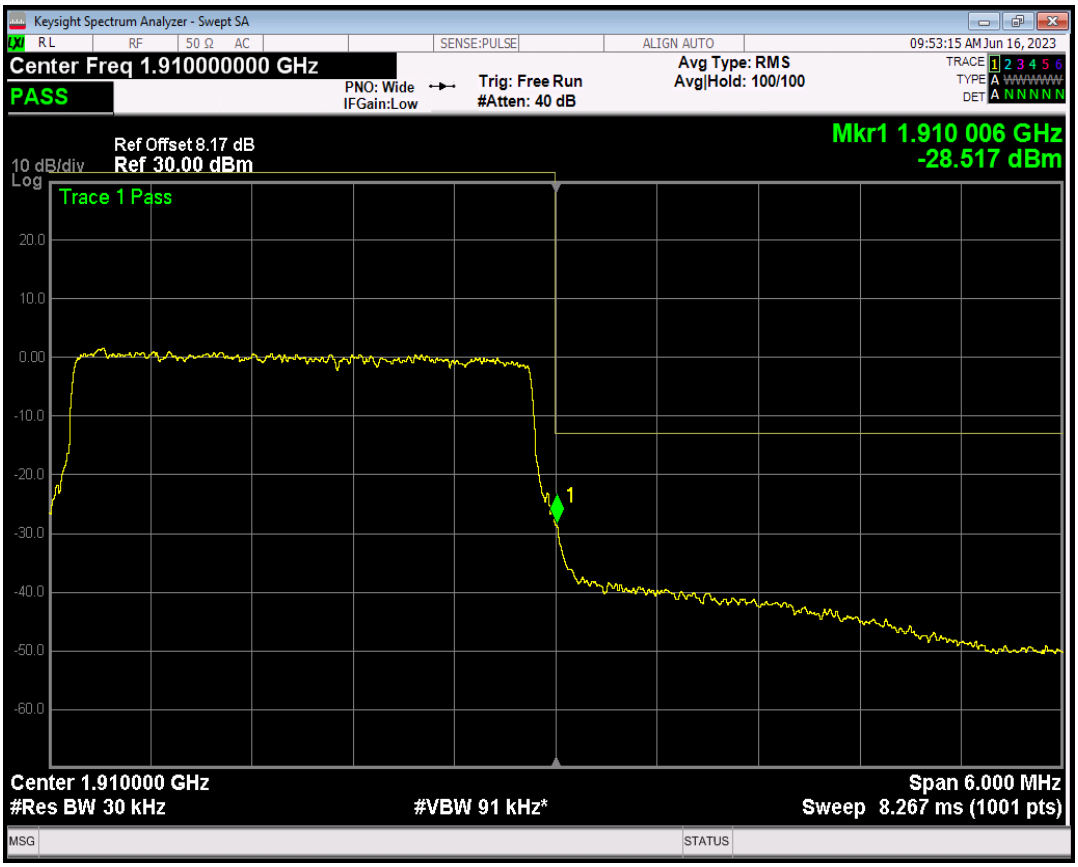


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0

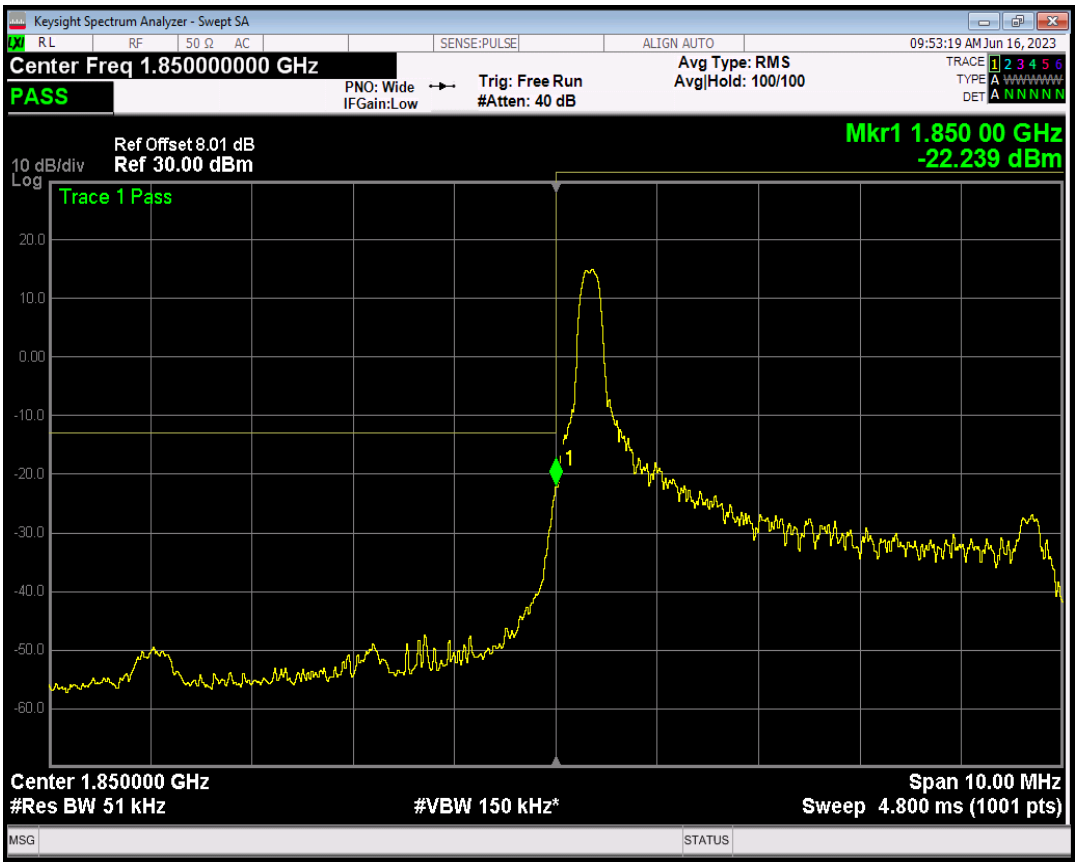
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#Max



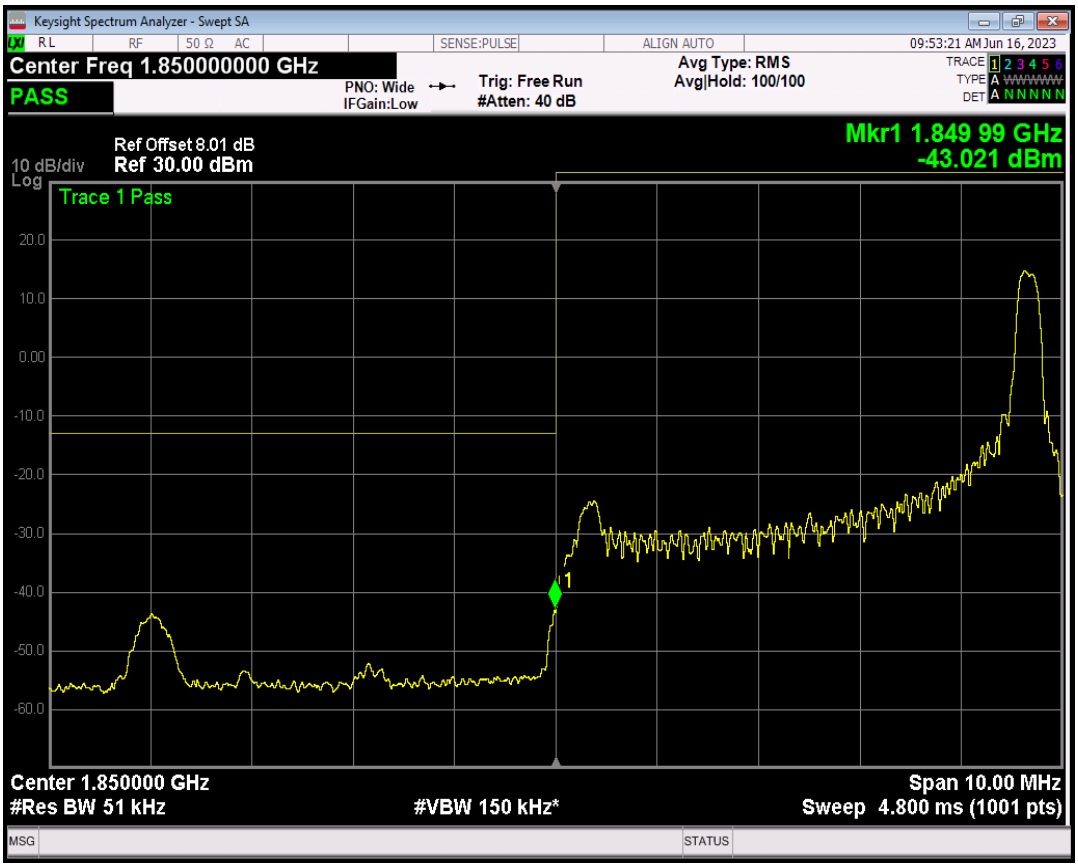
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



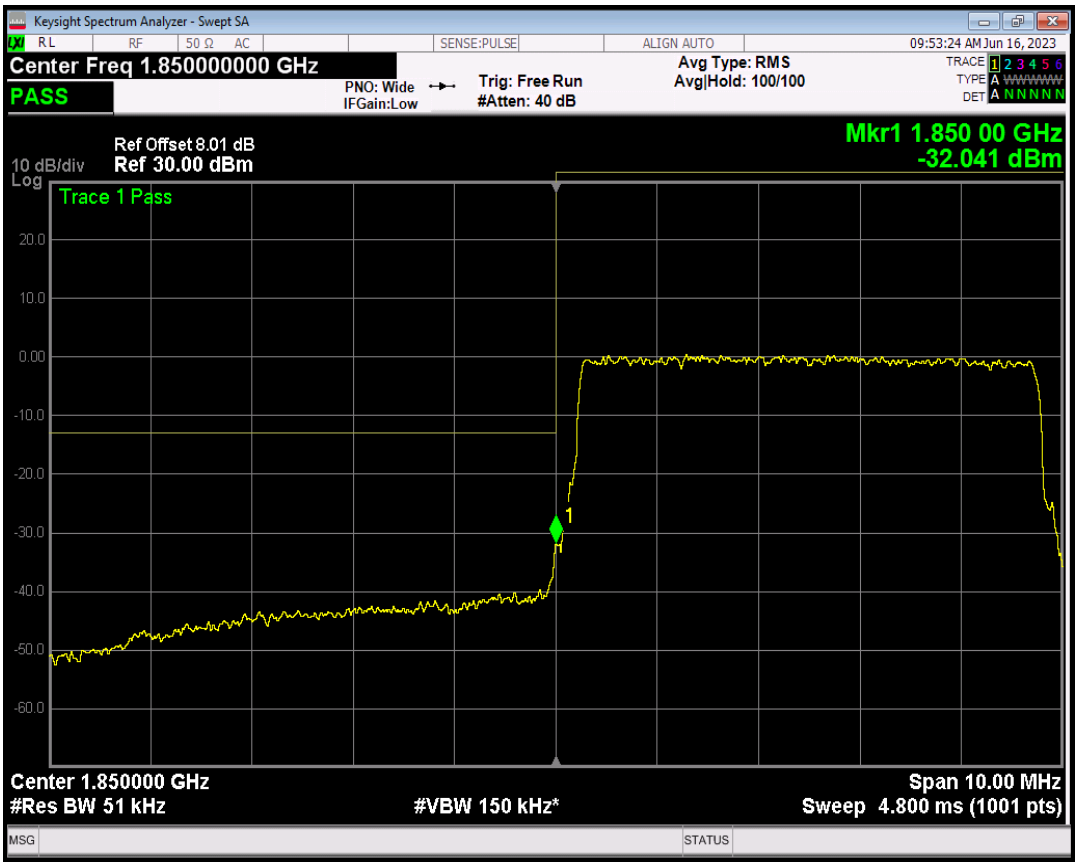
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



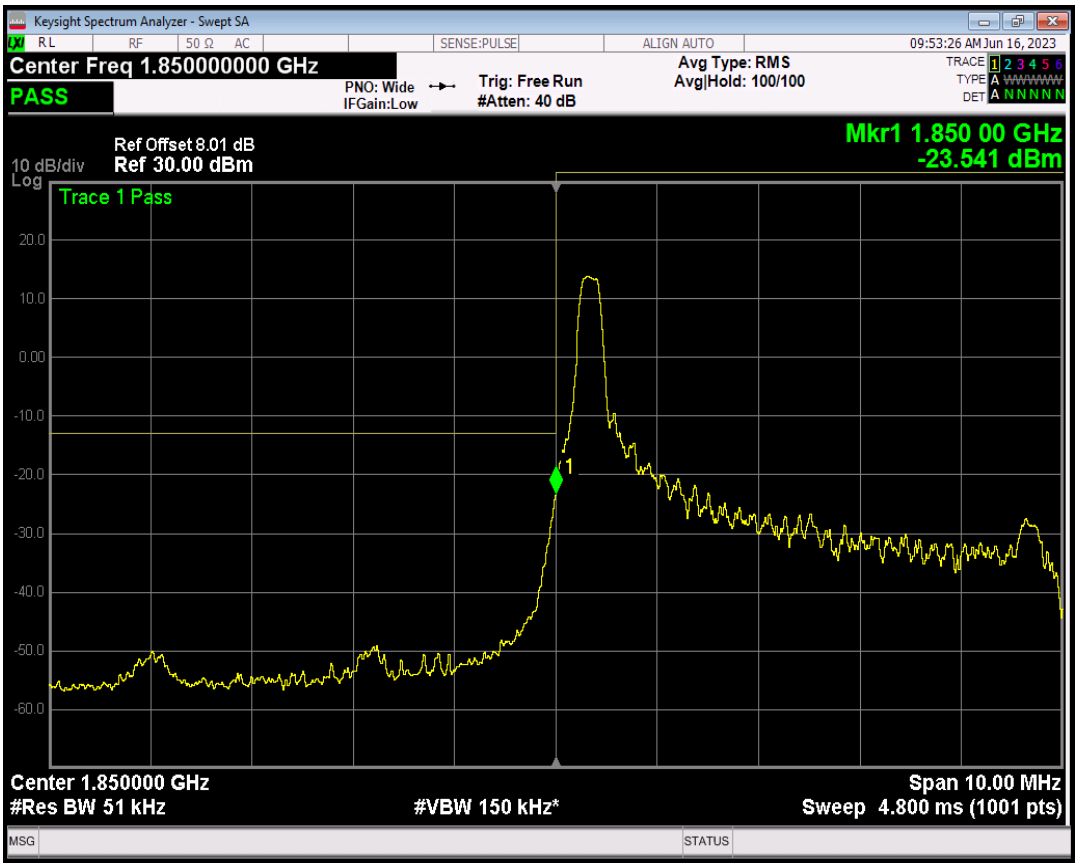
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max



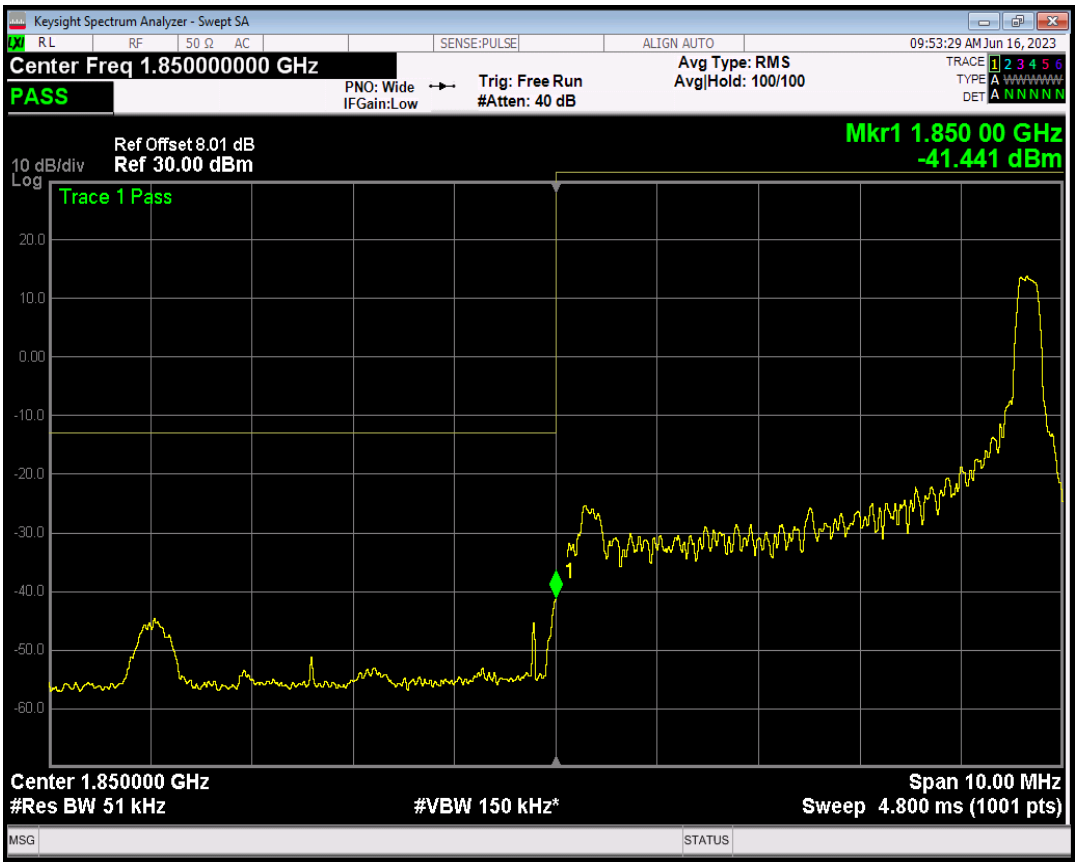
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#Max



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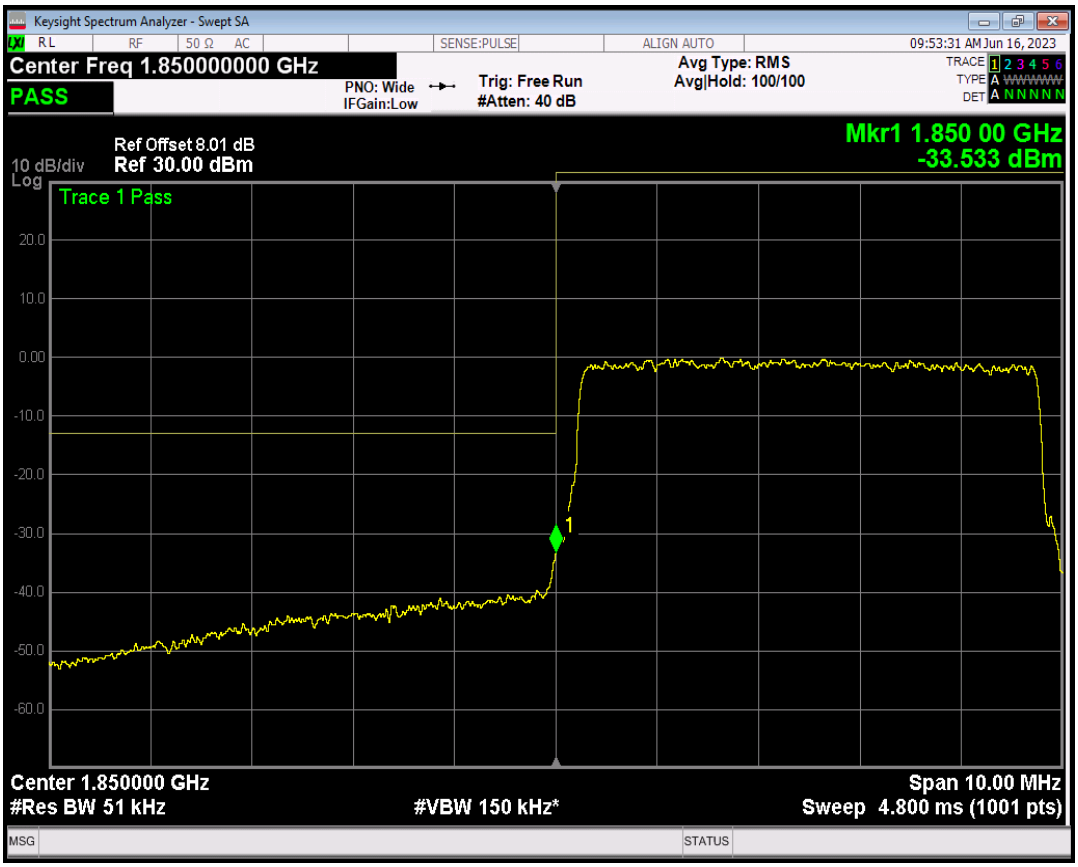
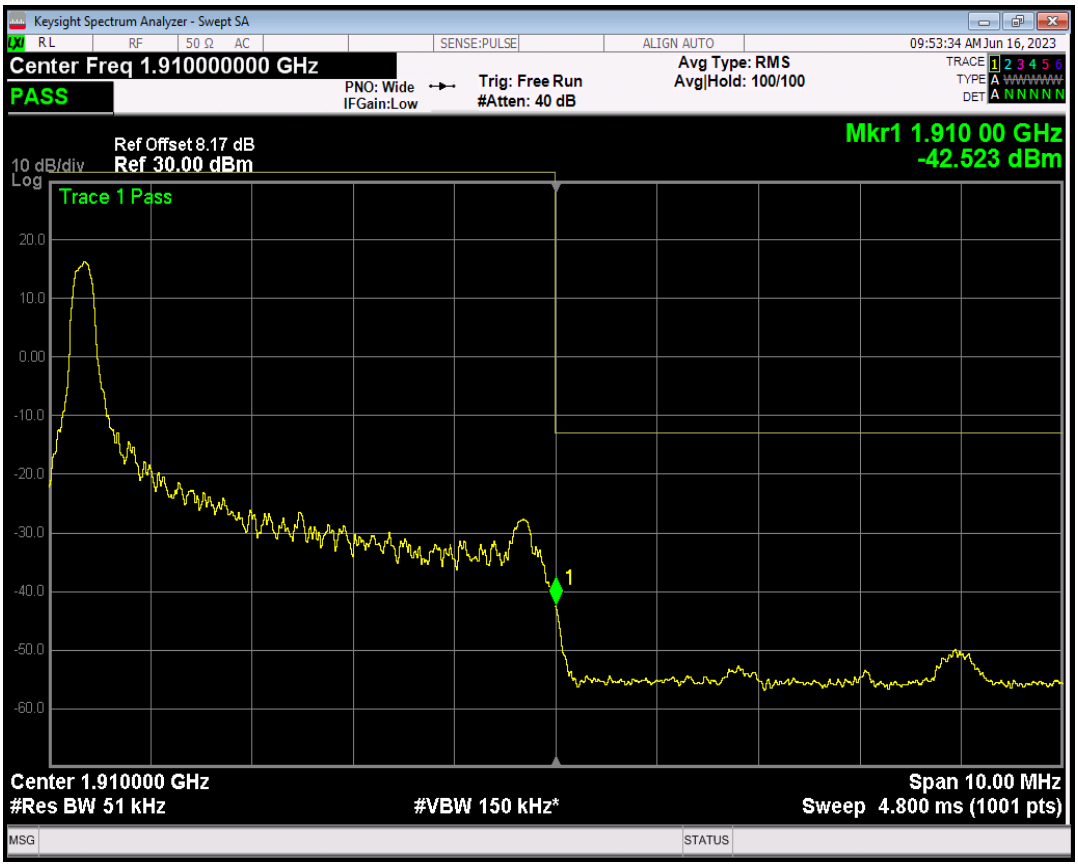
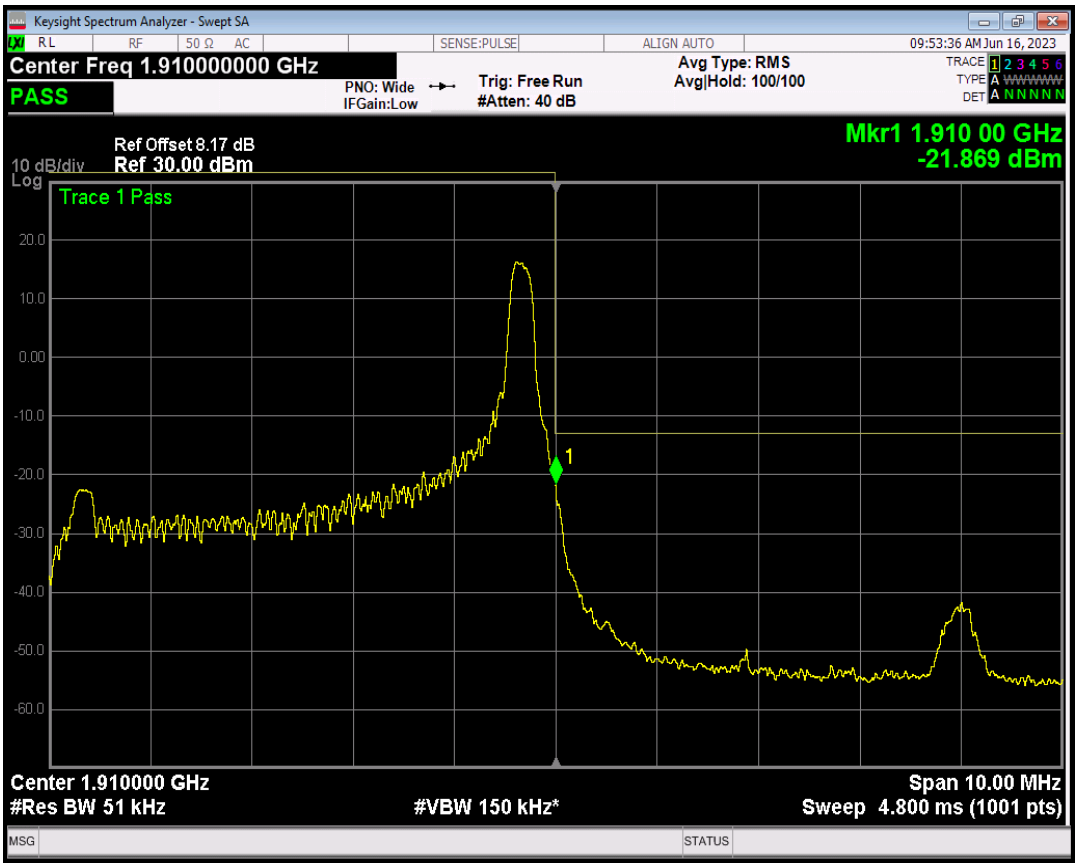


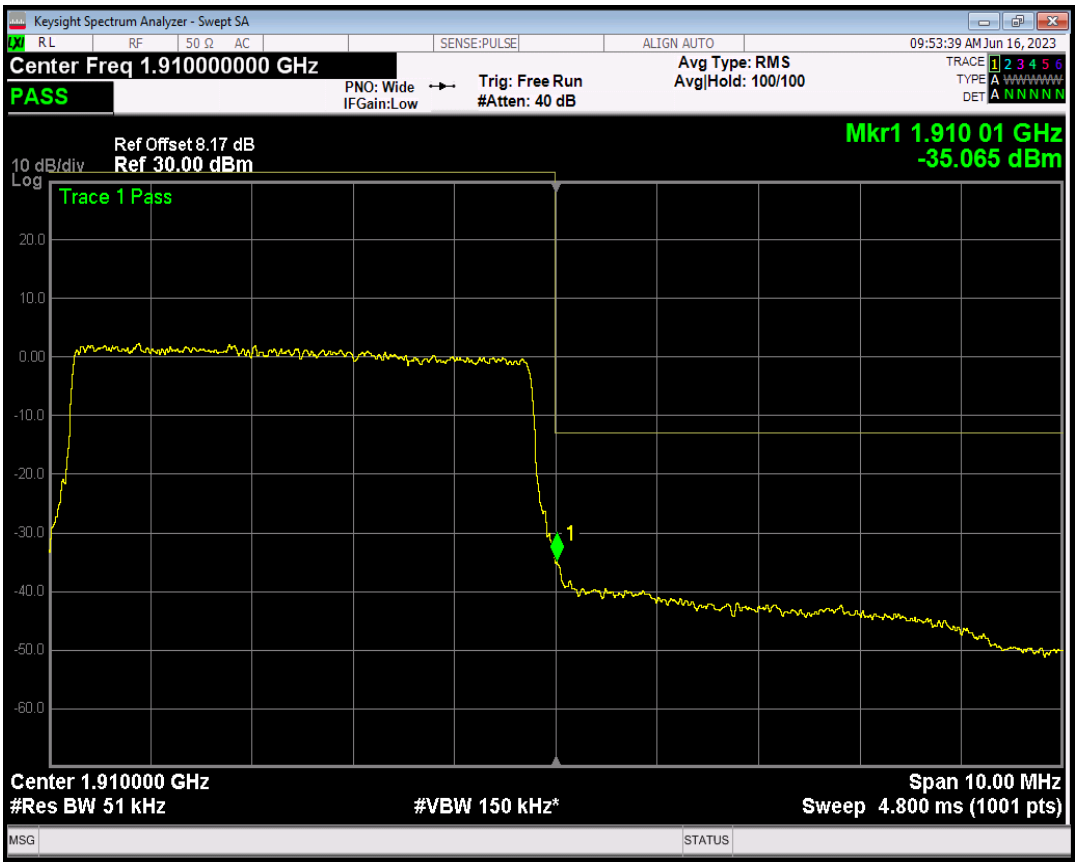
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max



Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



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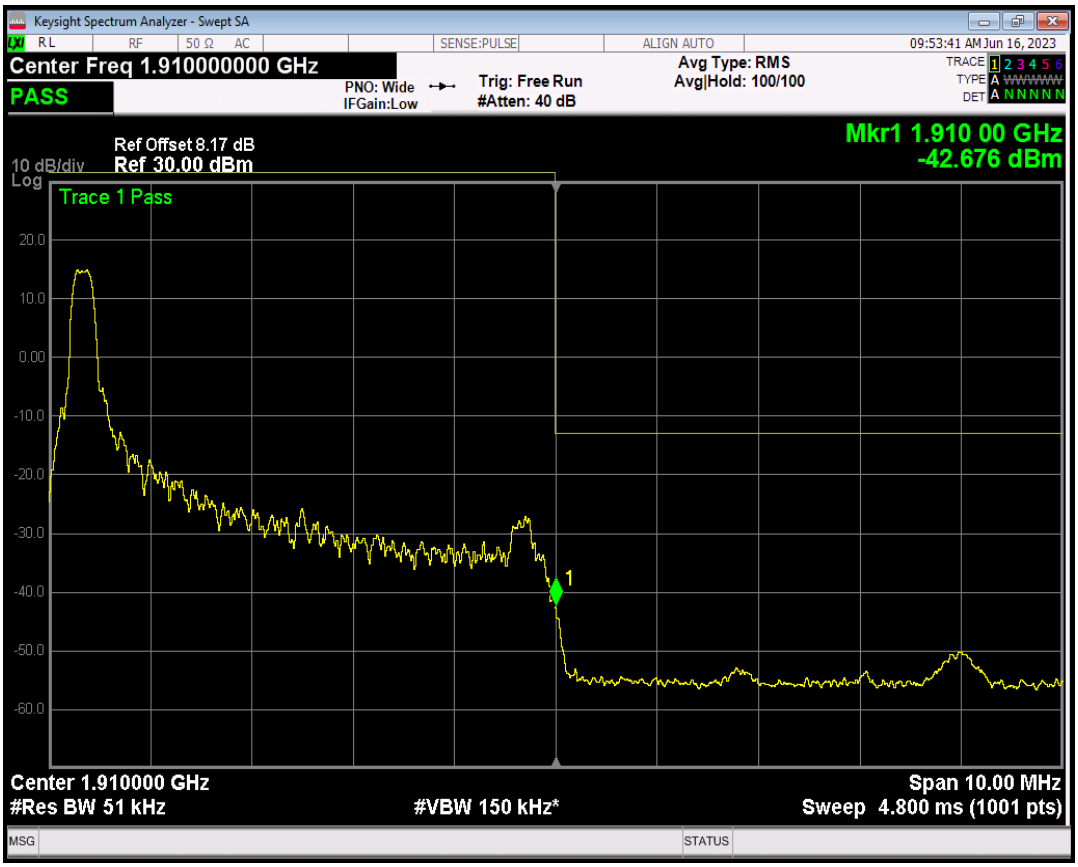
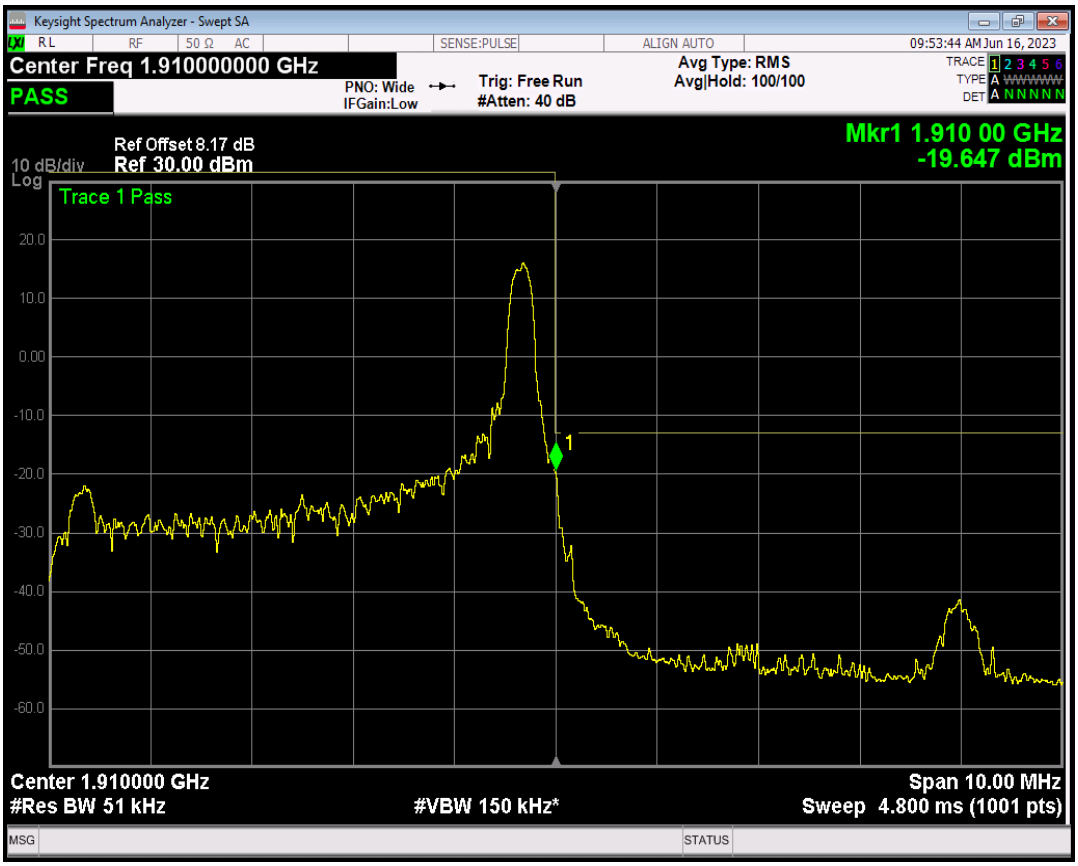


Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#Max



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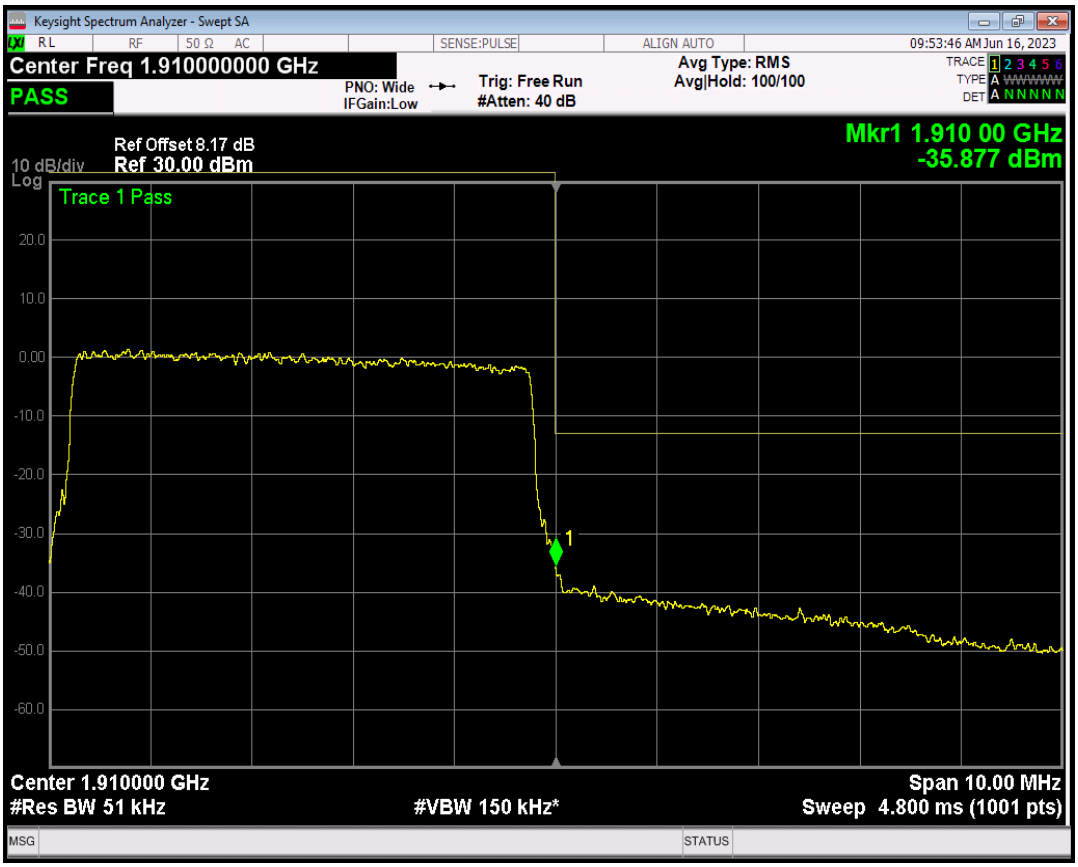
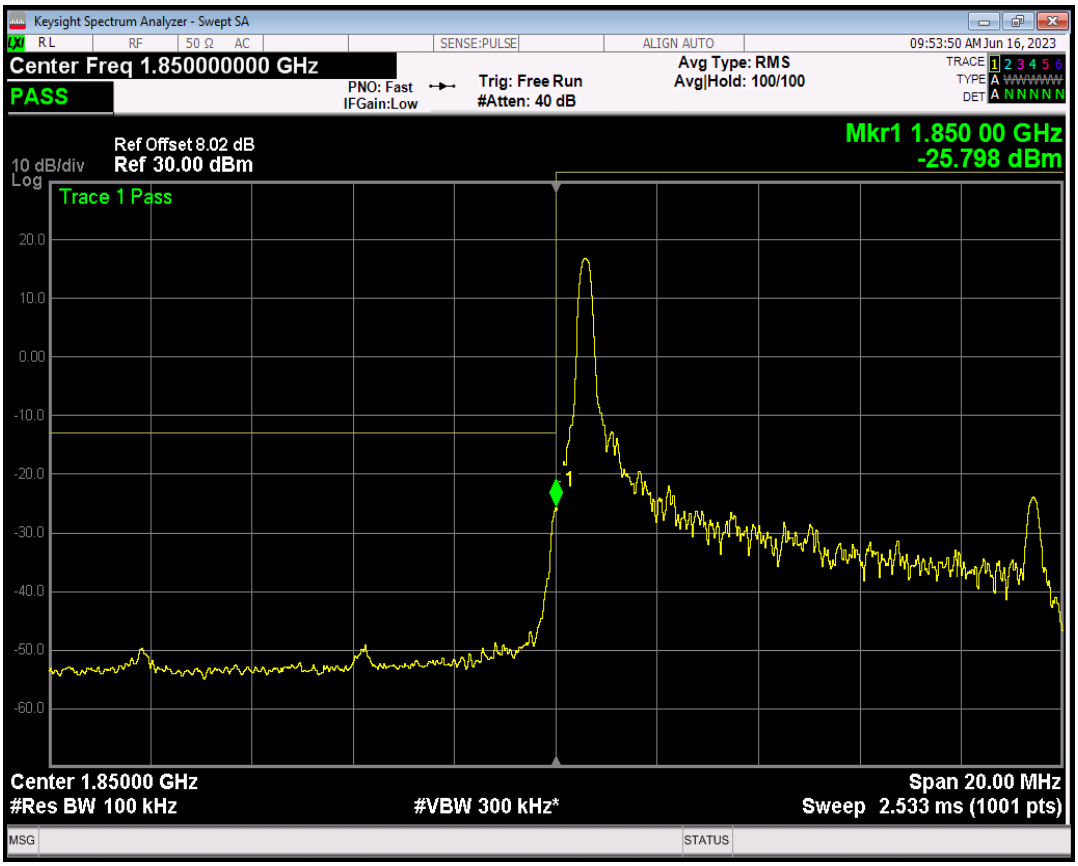
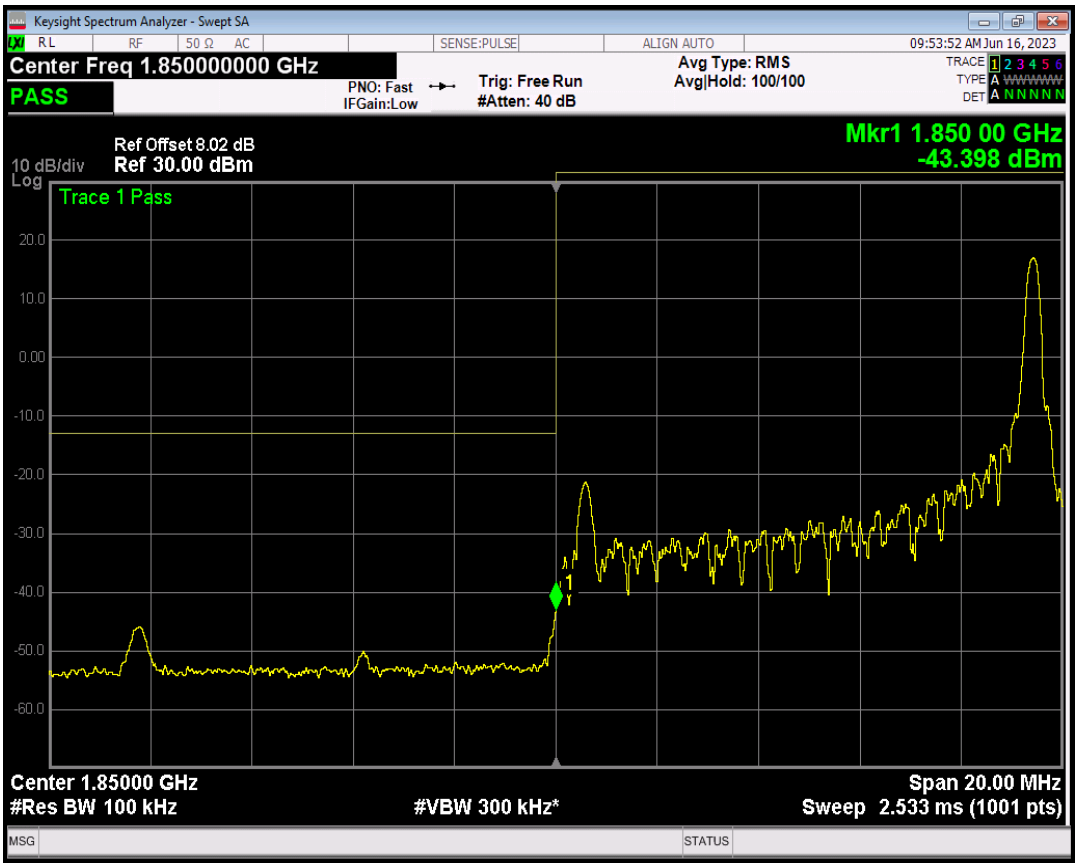


Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max



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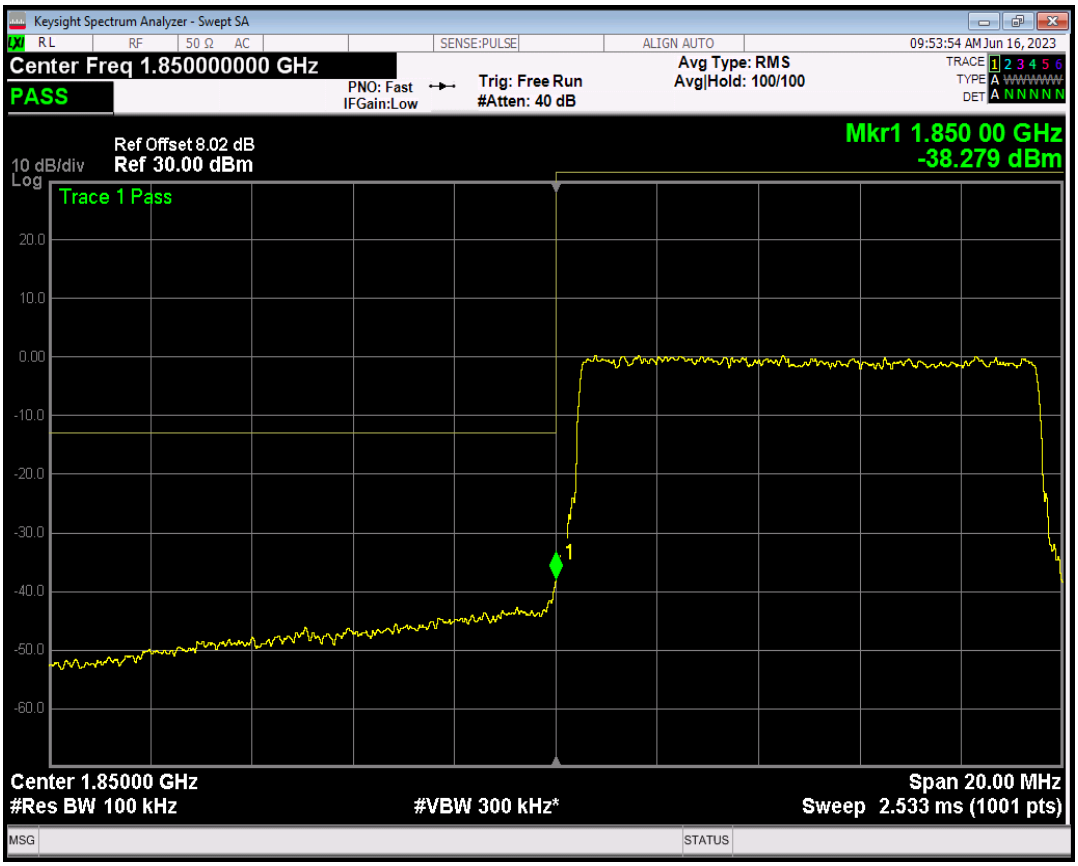
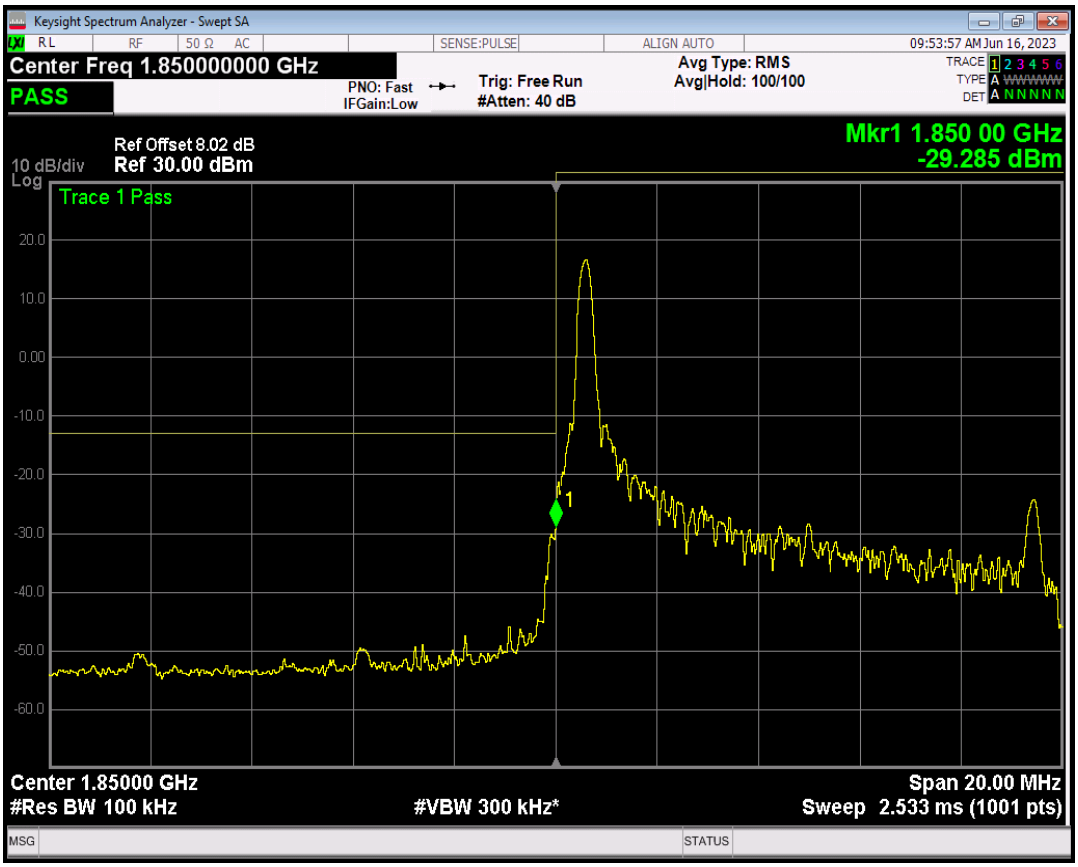
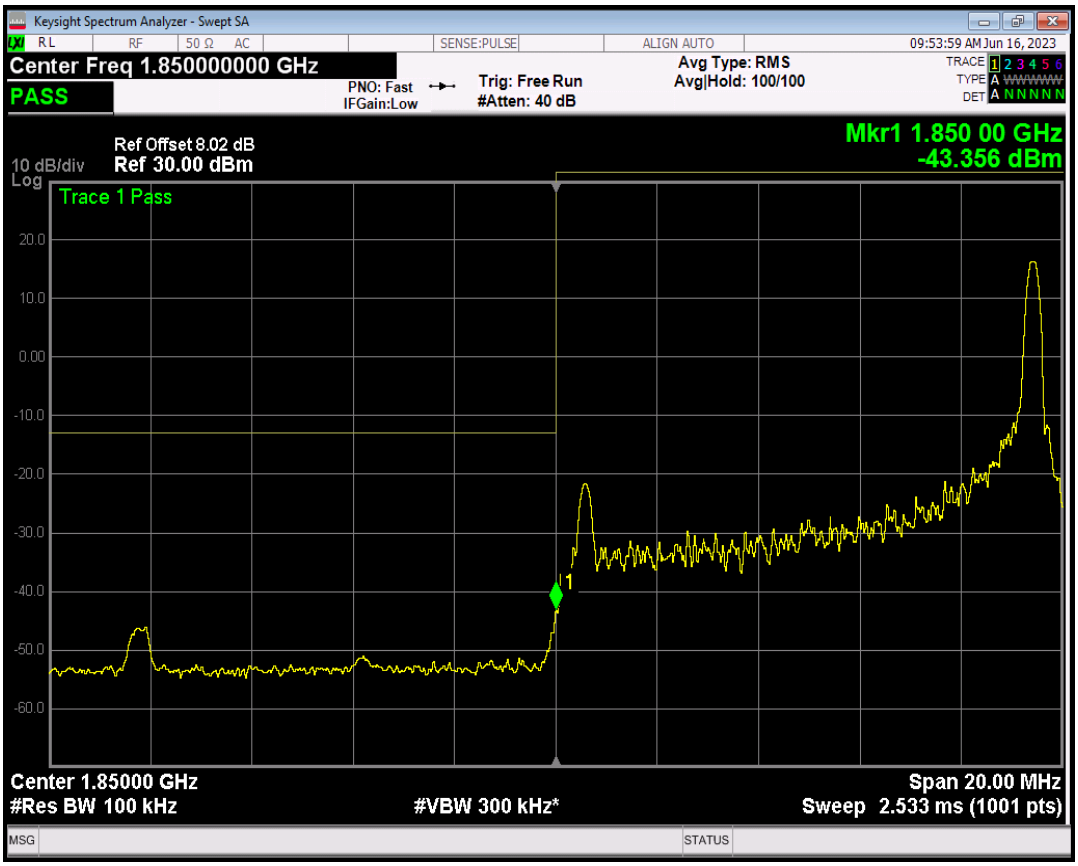


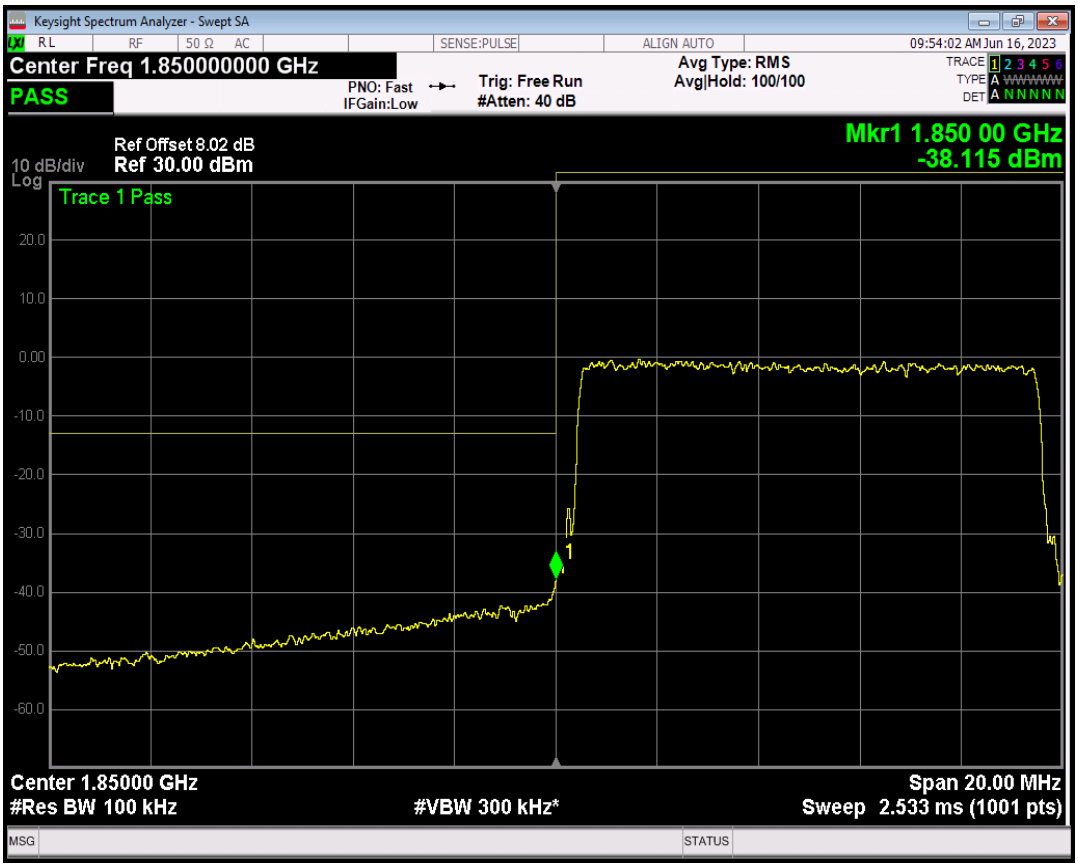
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



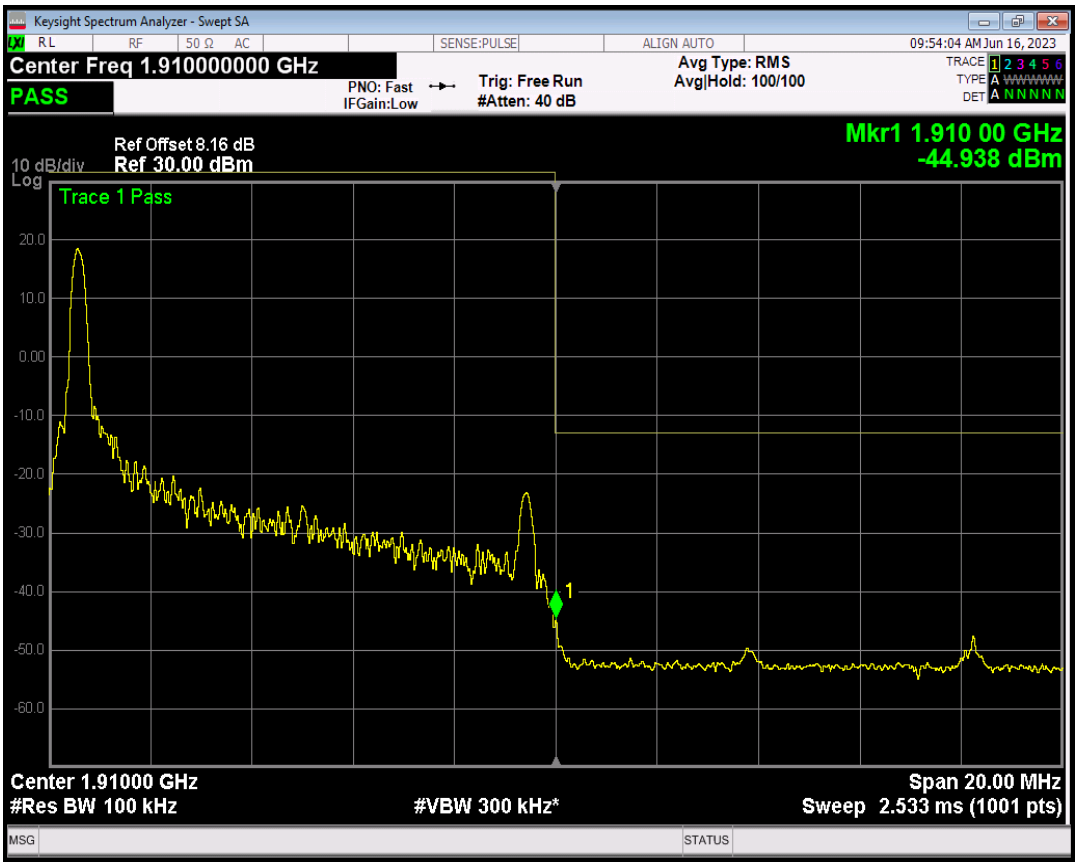
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#Max



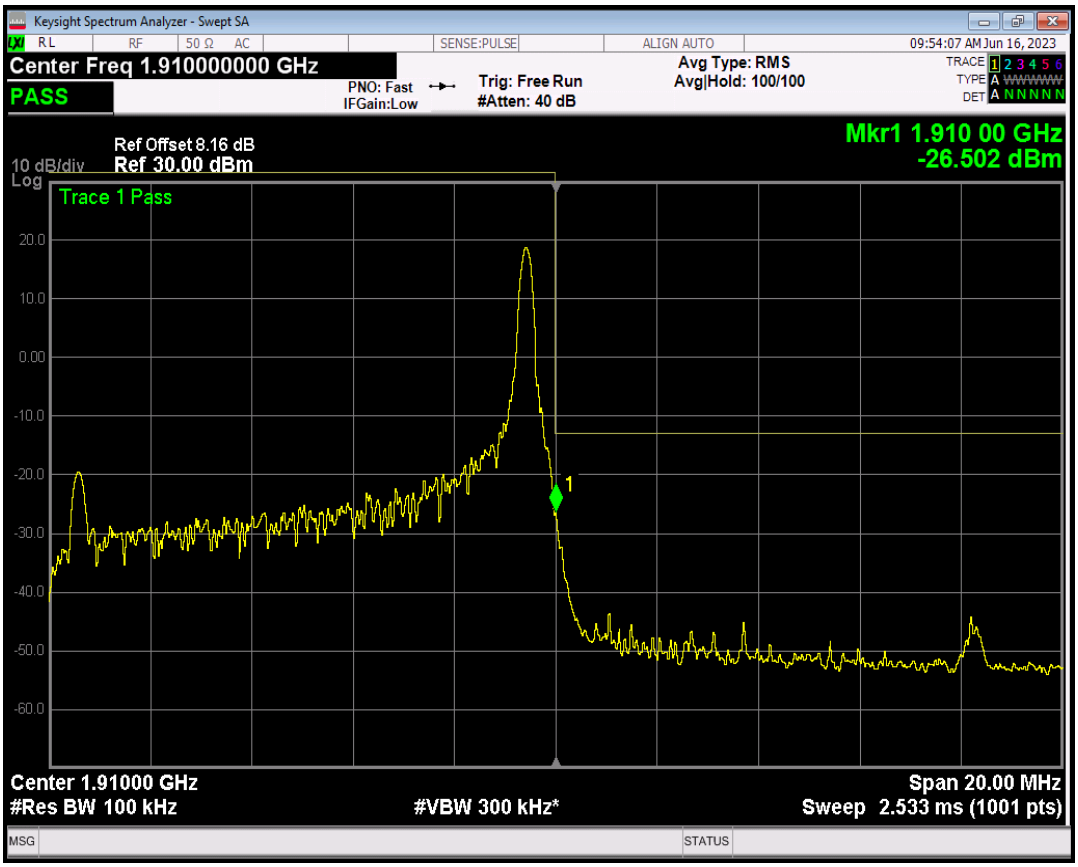
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



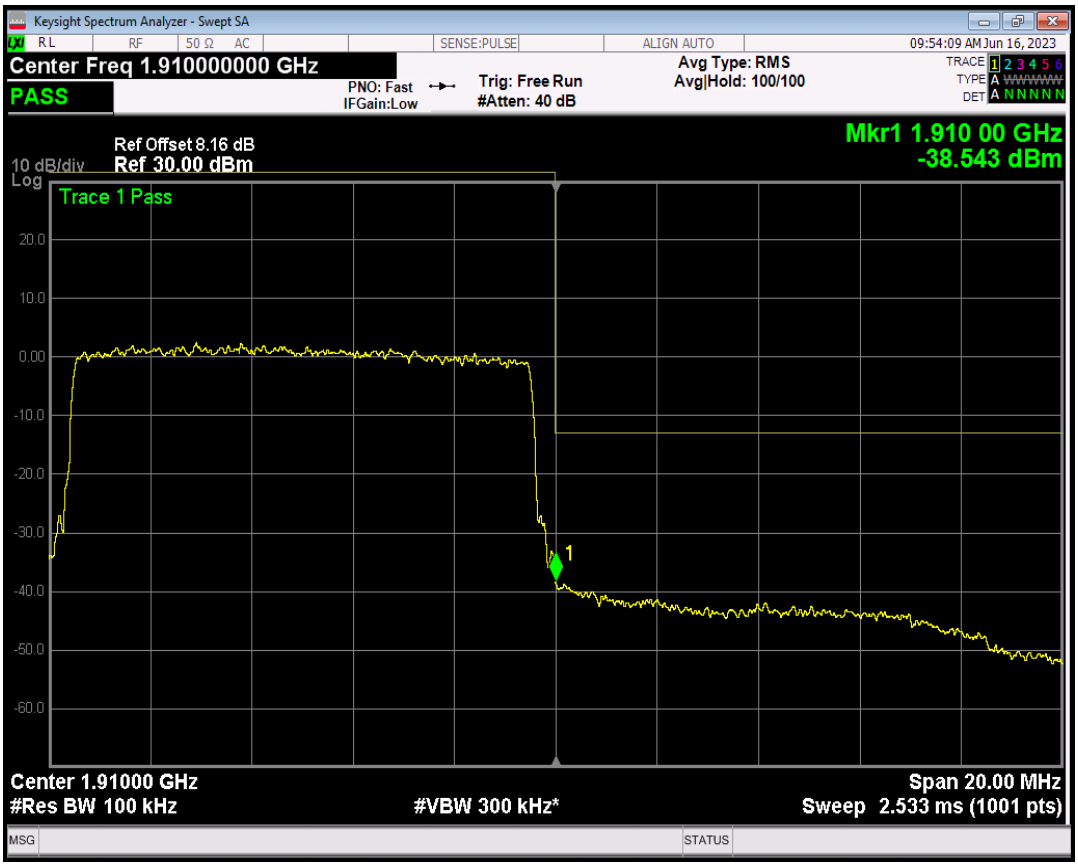
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



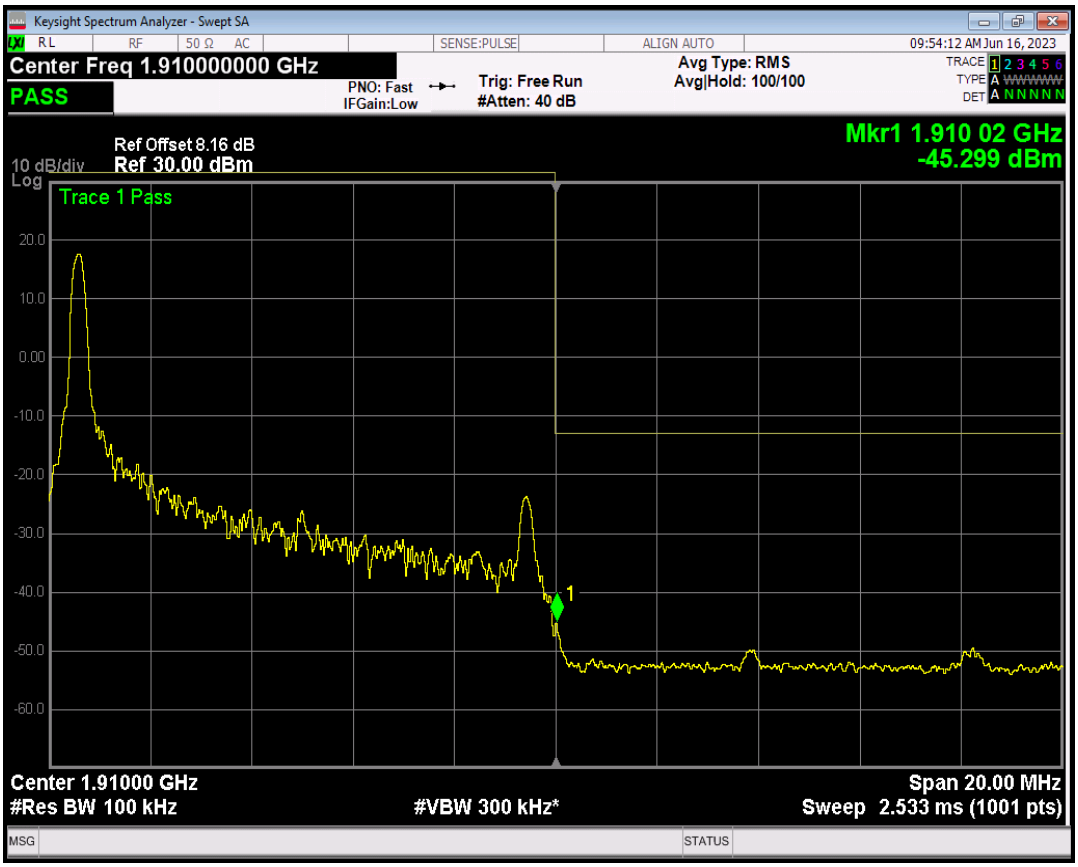
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max



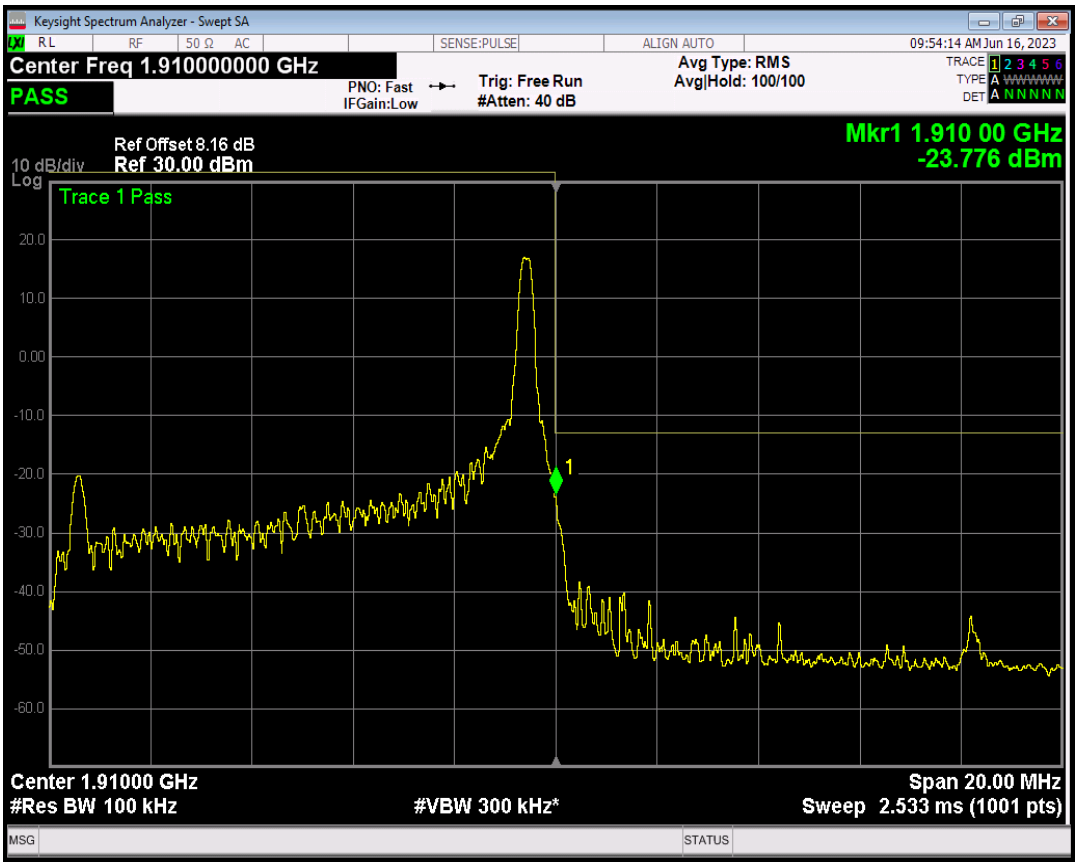
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0

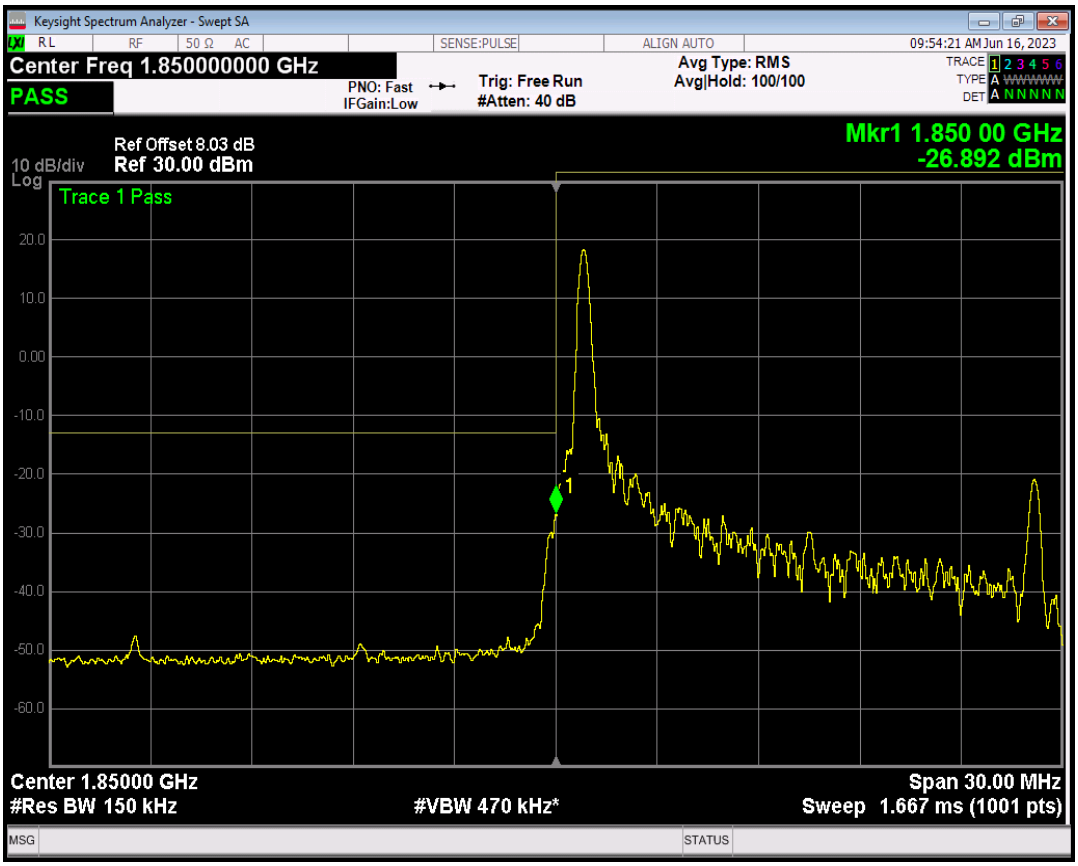


Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#Max

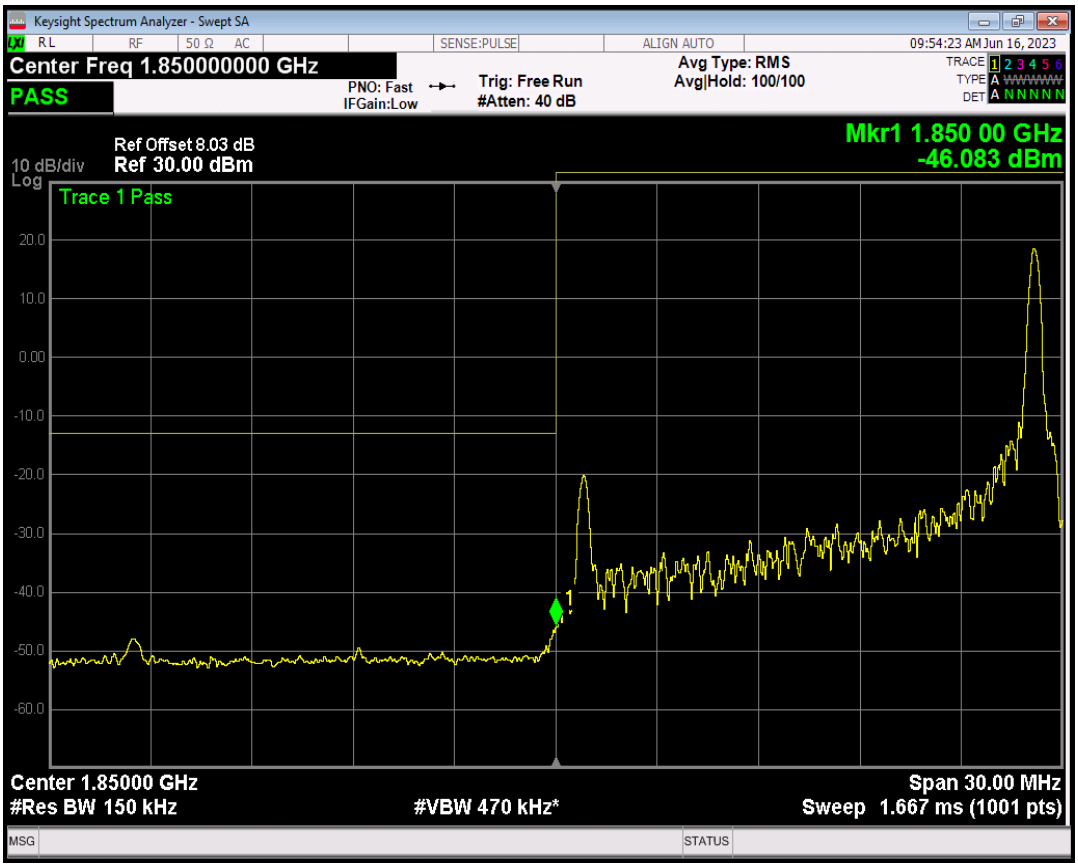


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

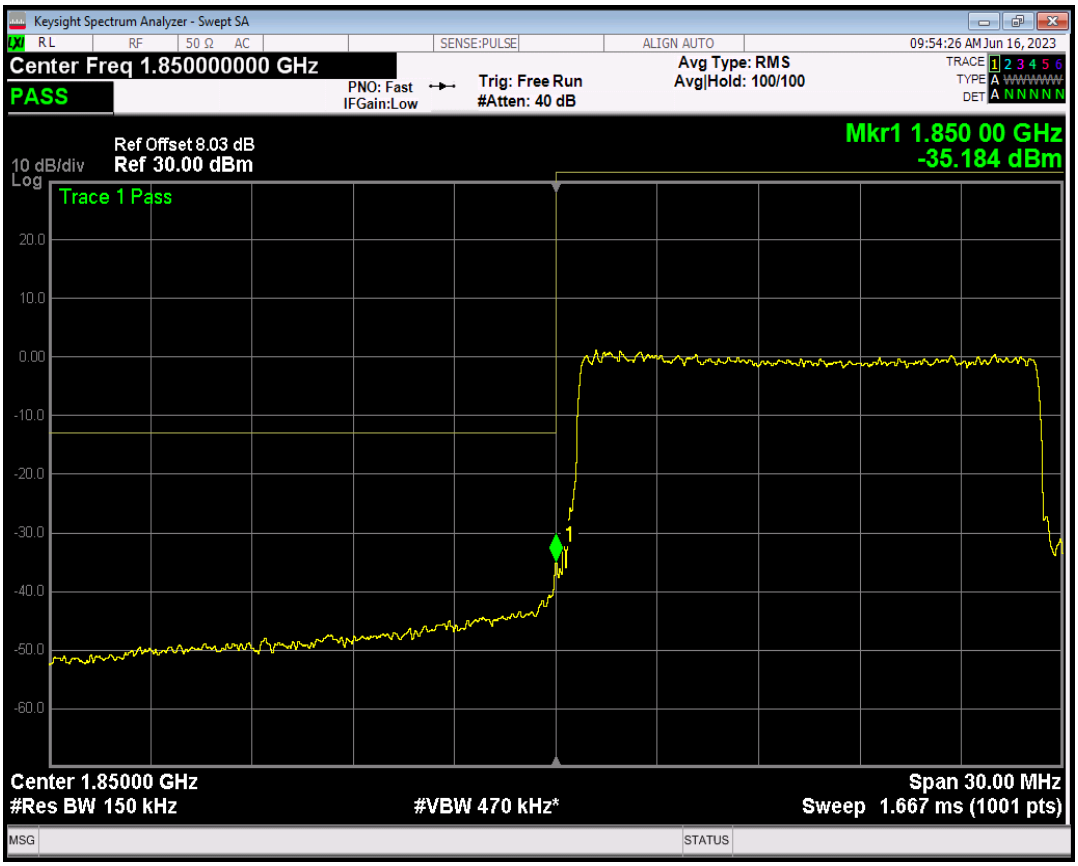
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



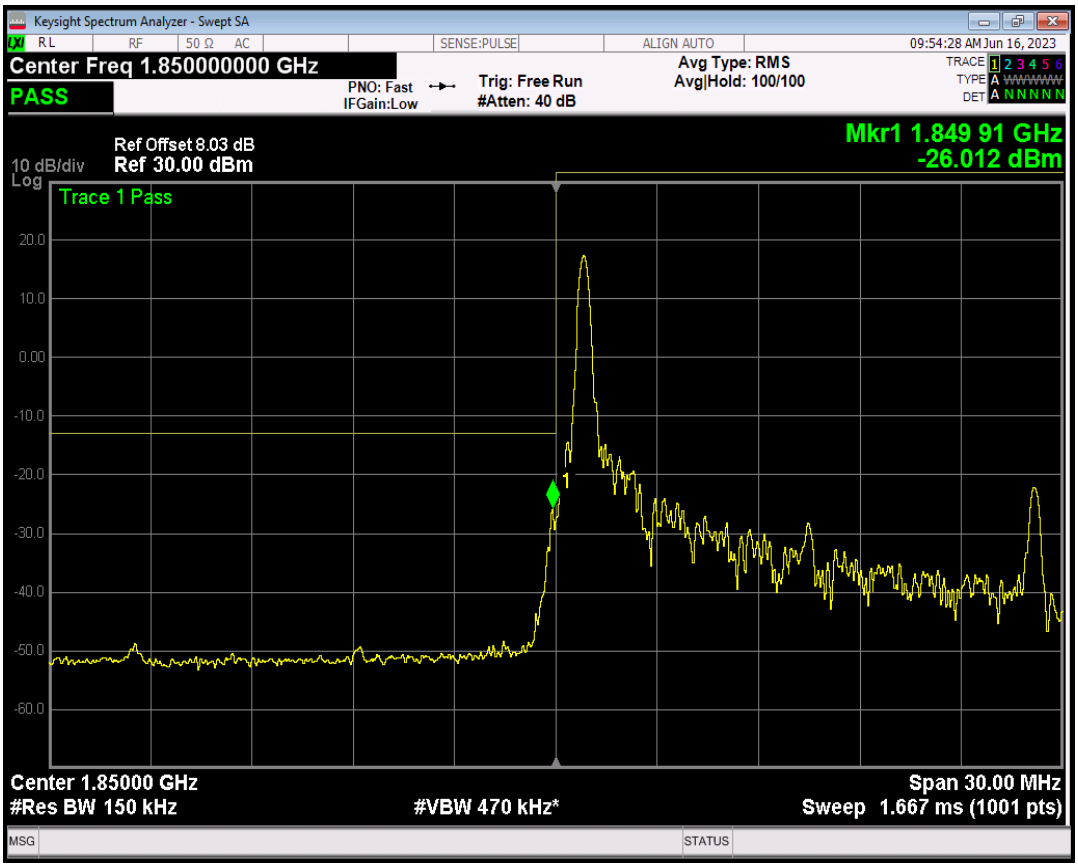
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#Max



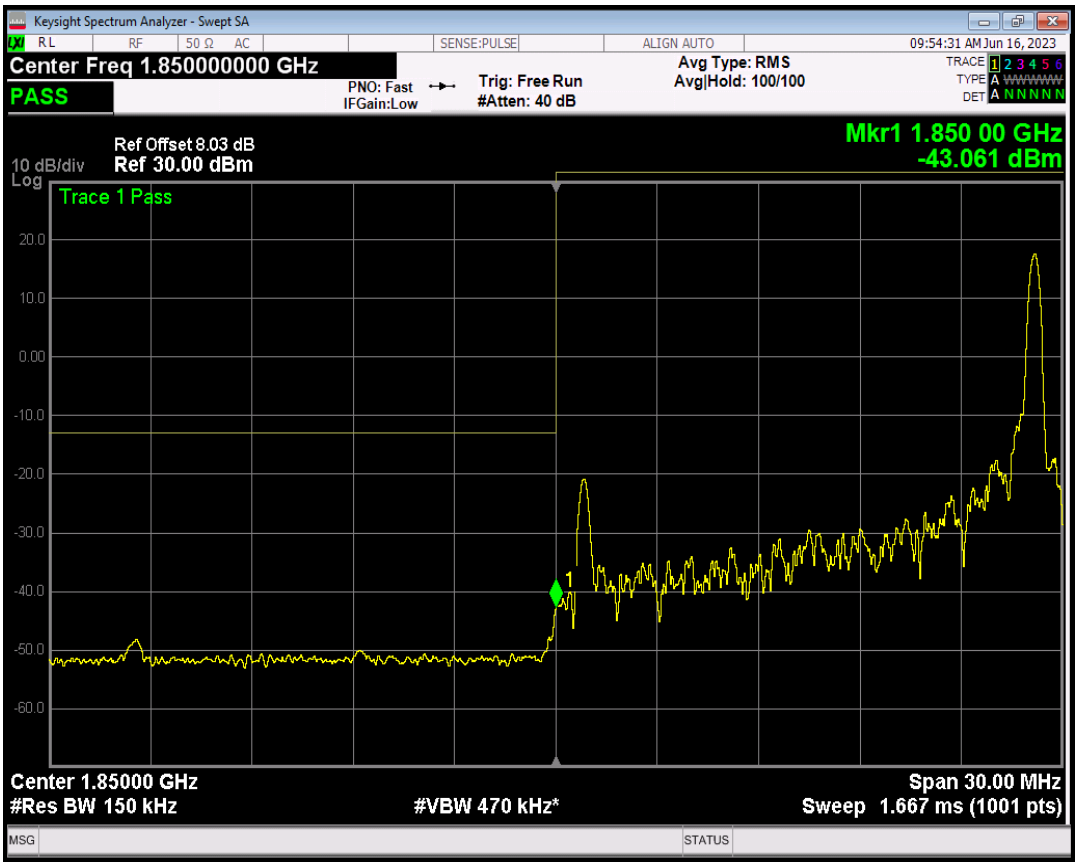
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



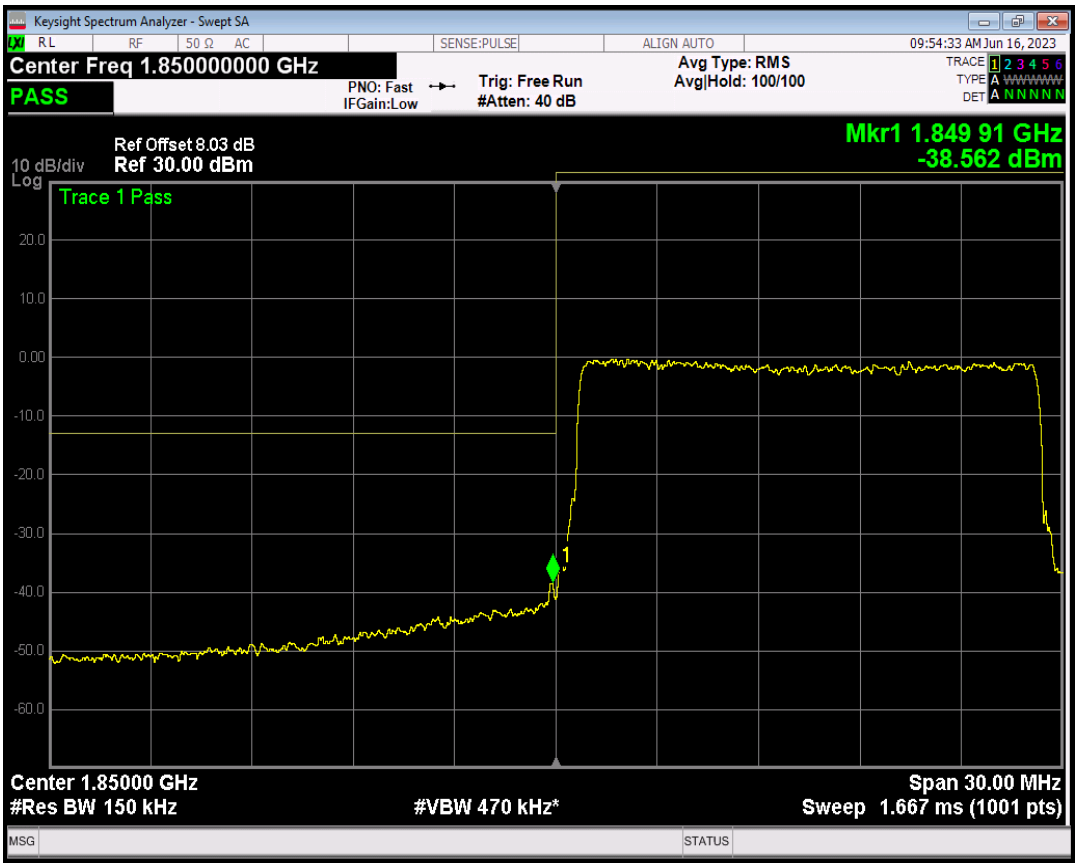
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



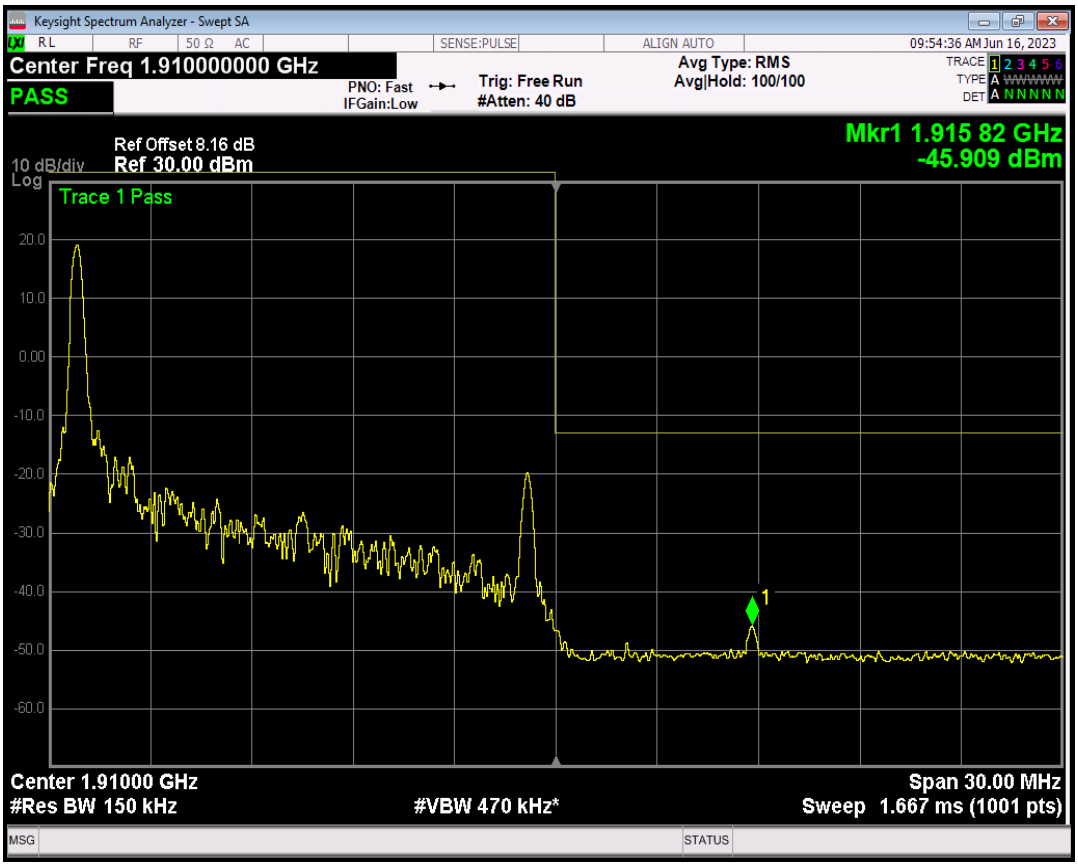
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#Max



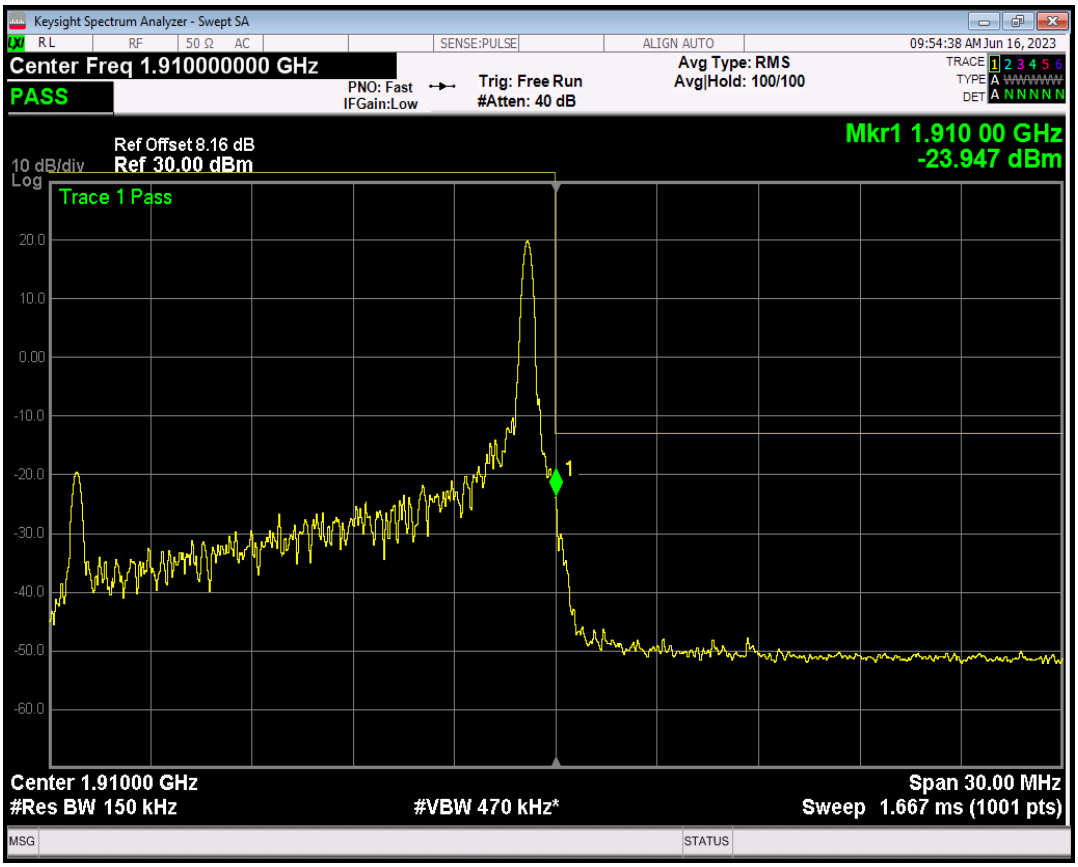
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



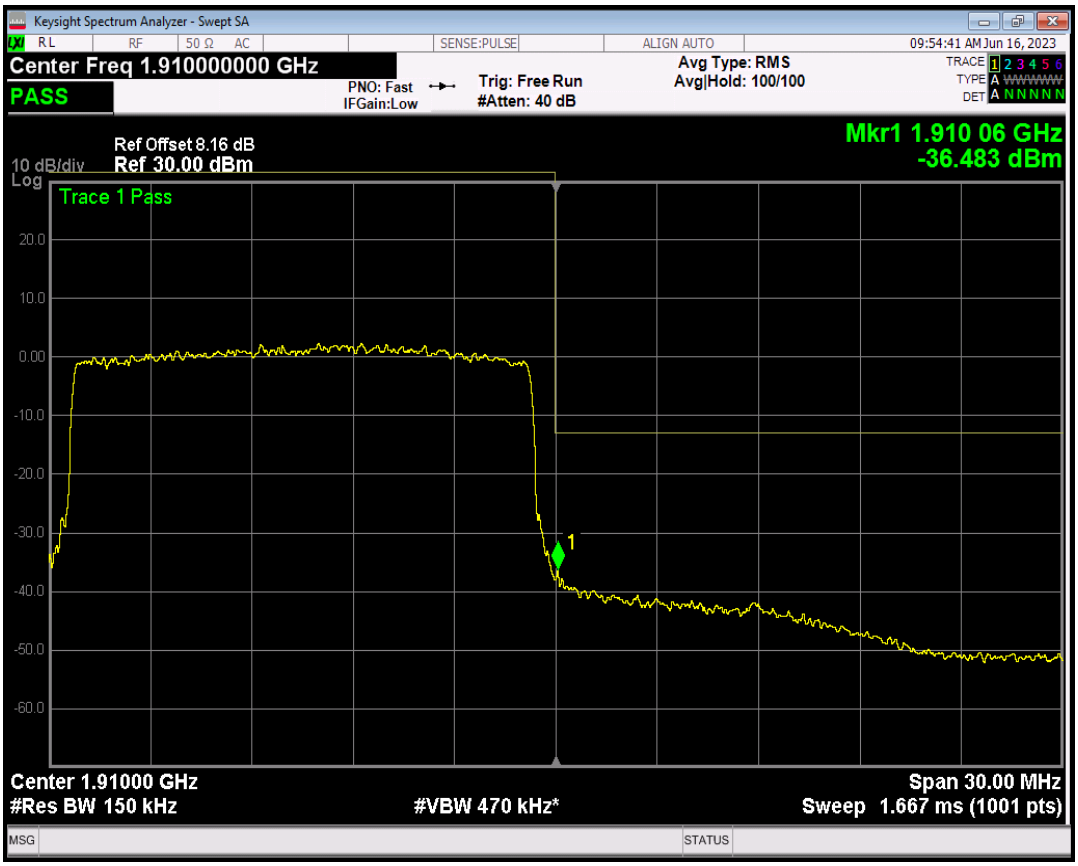
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



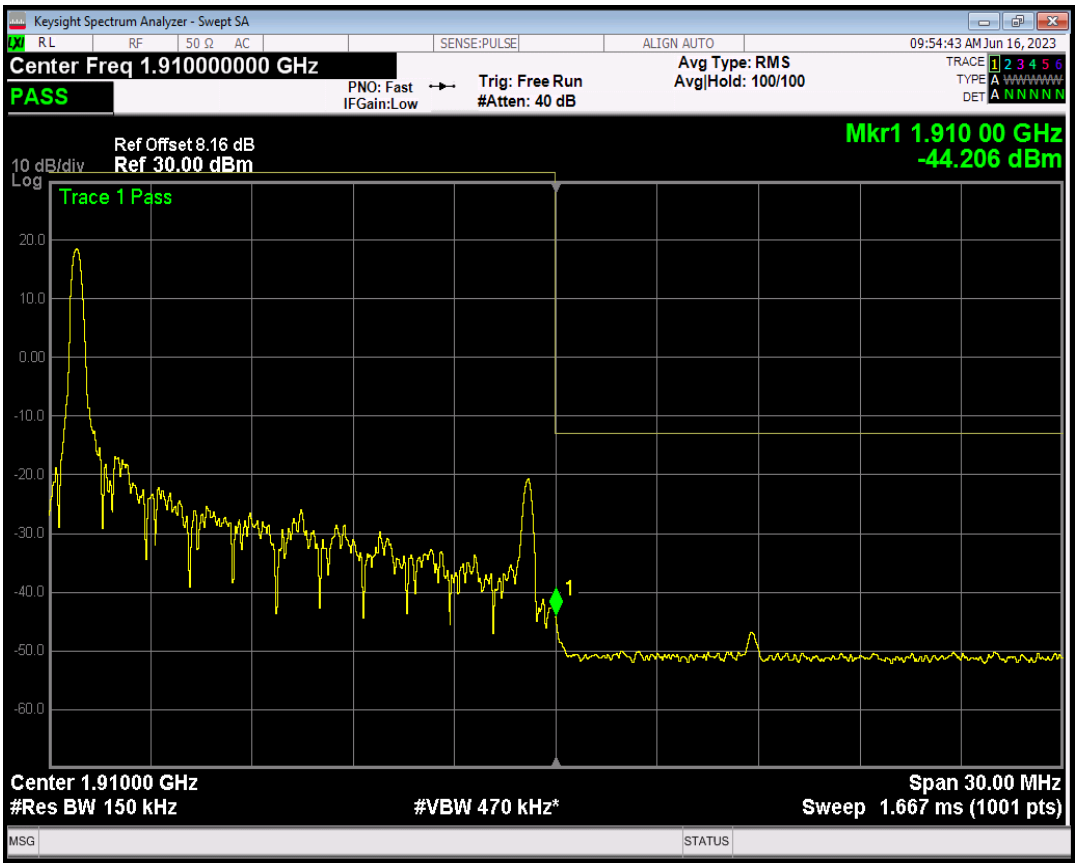
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max



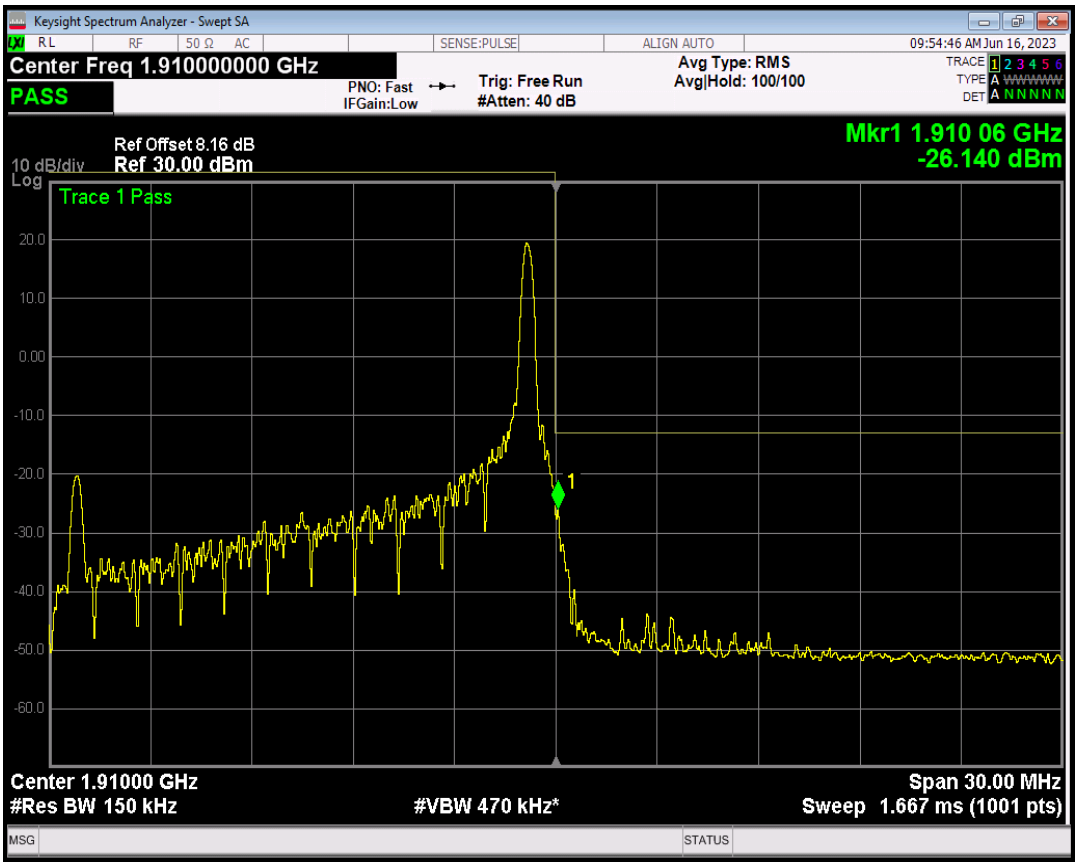
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



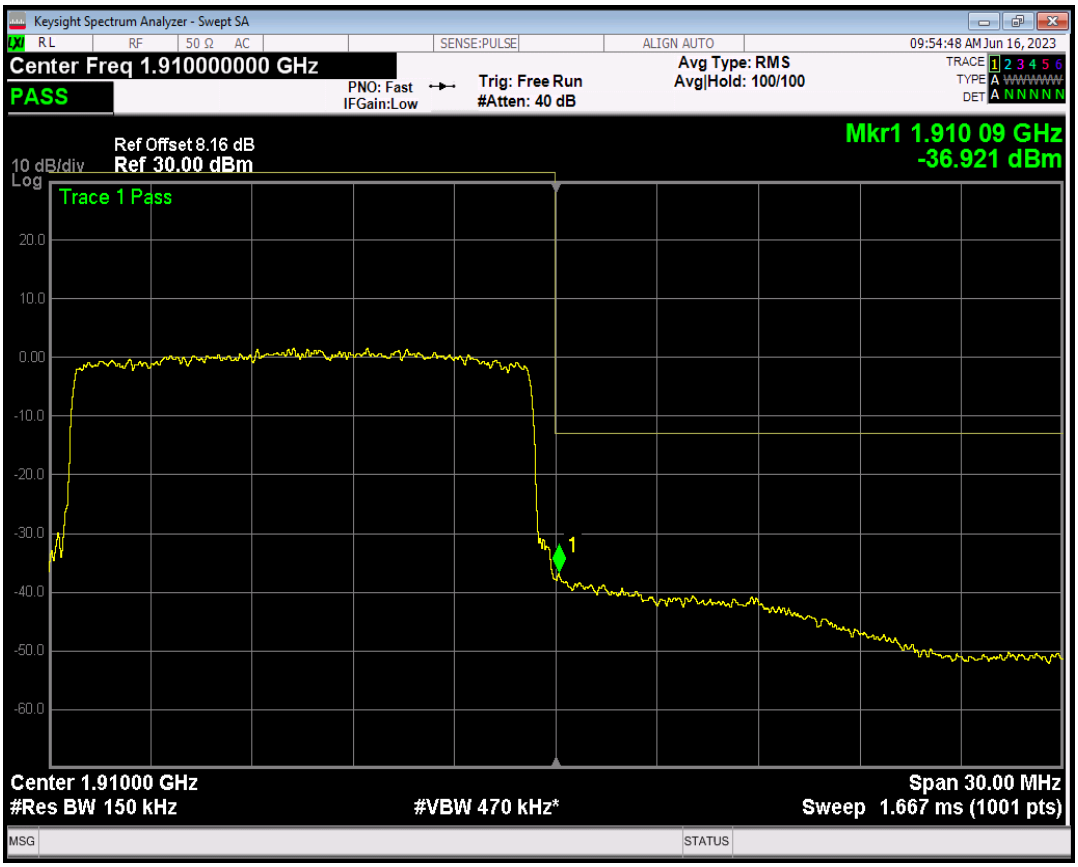
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



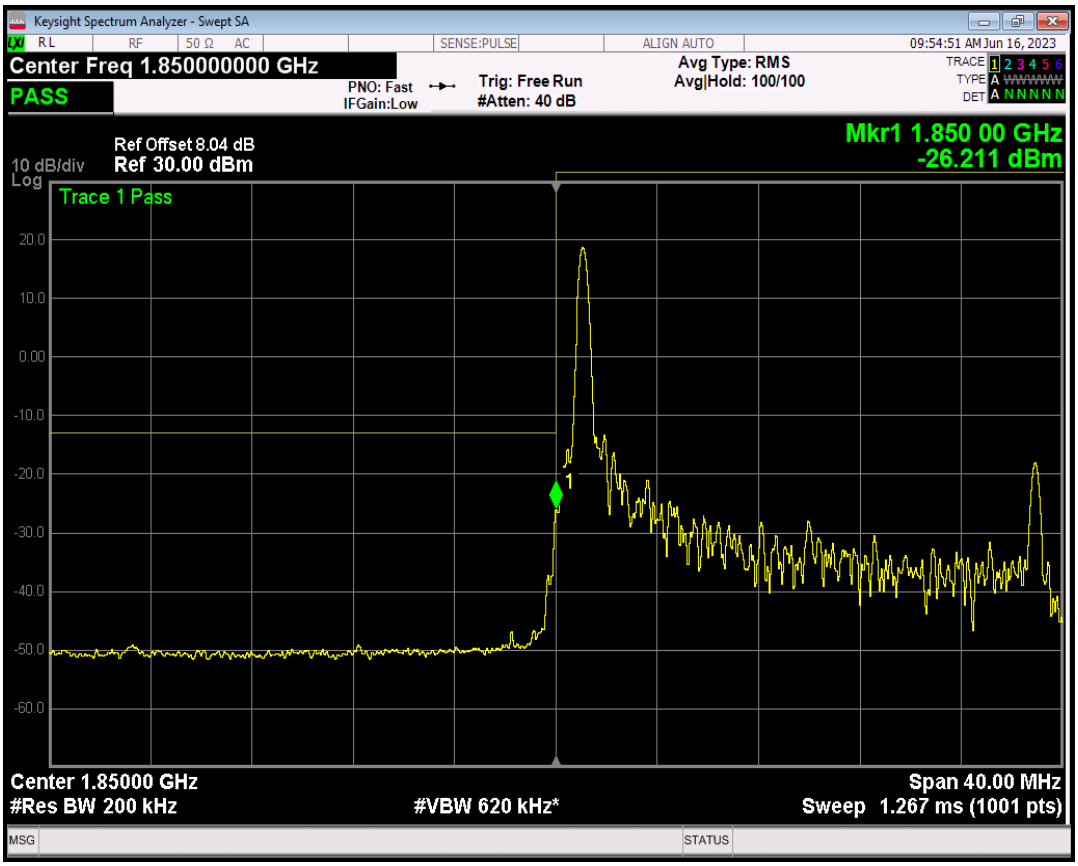
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#Max



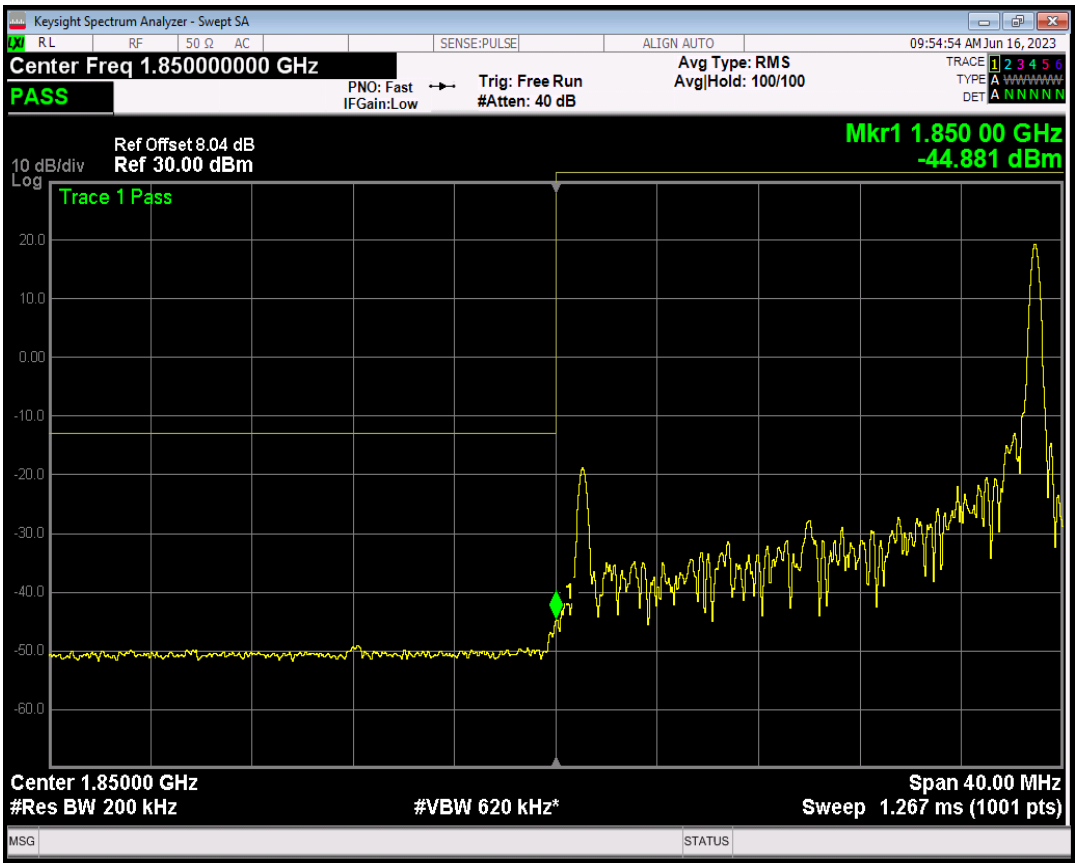
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



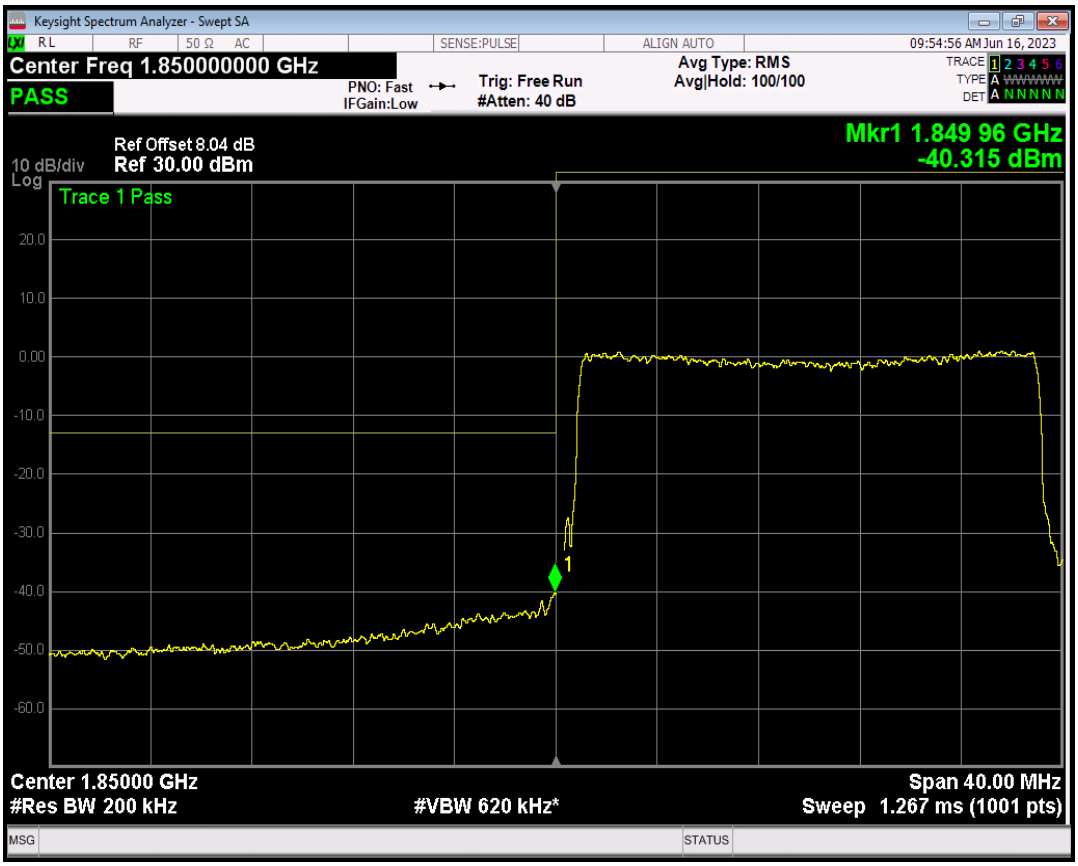
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



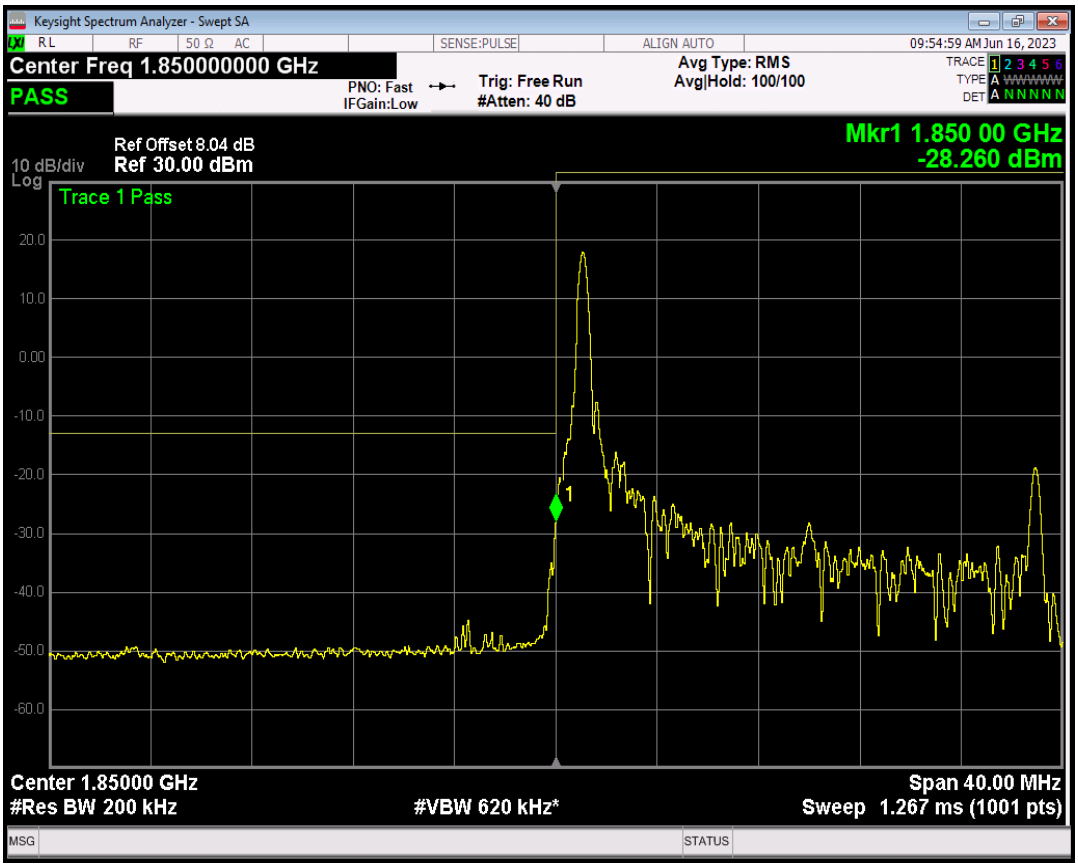
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#Max



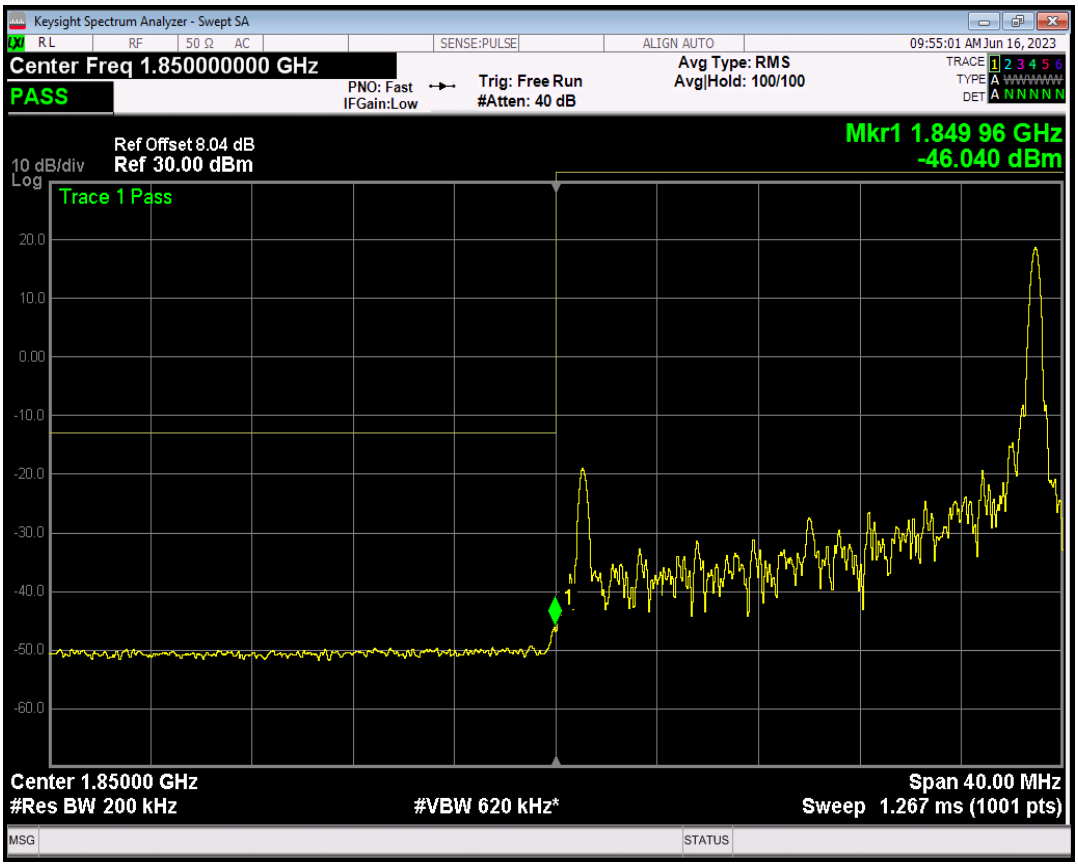
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



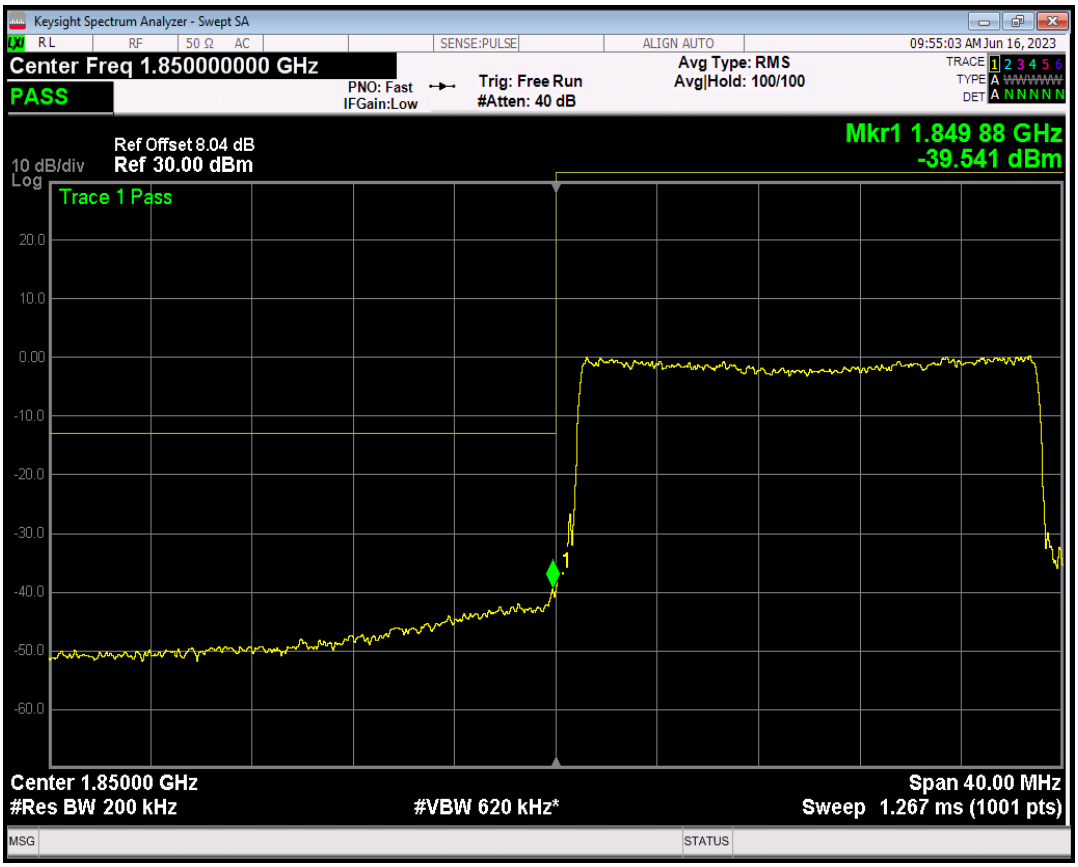
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



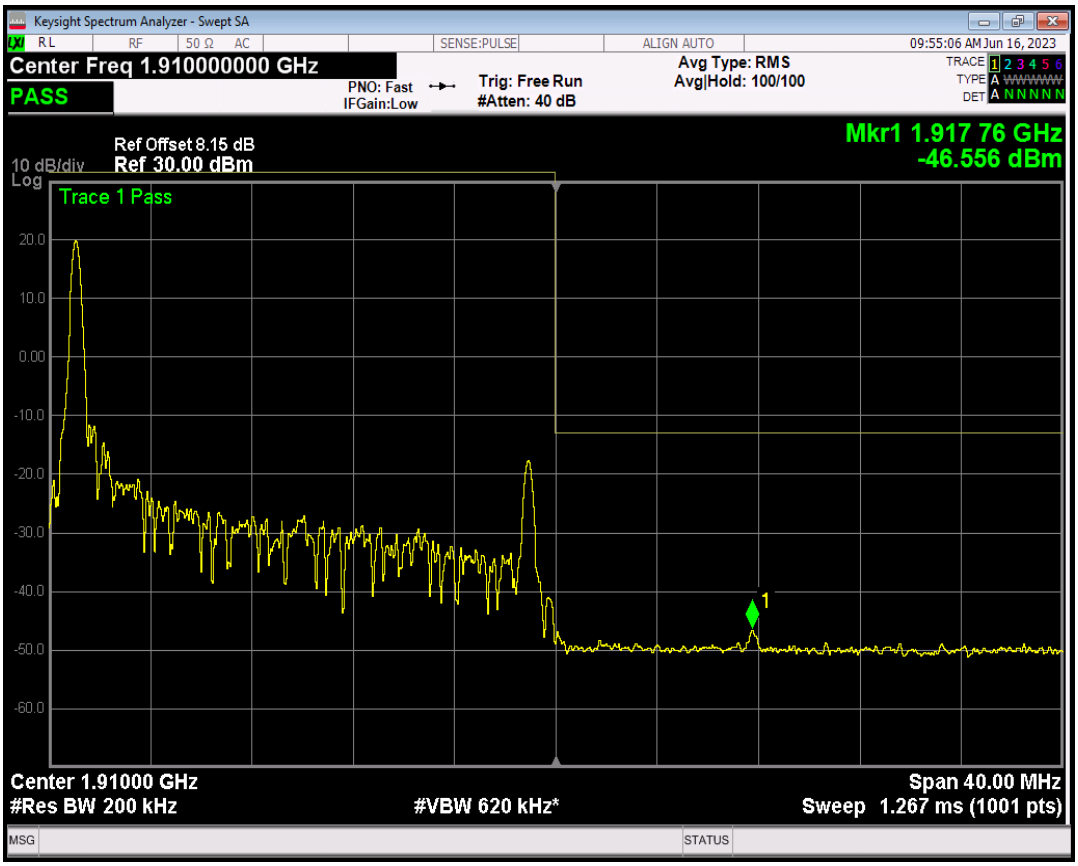
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#Max



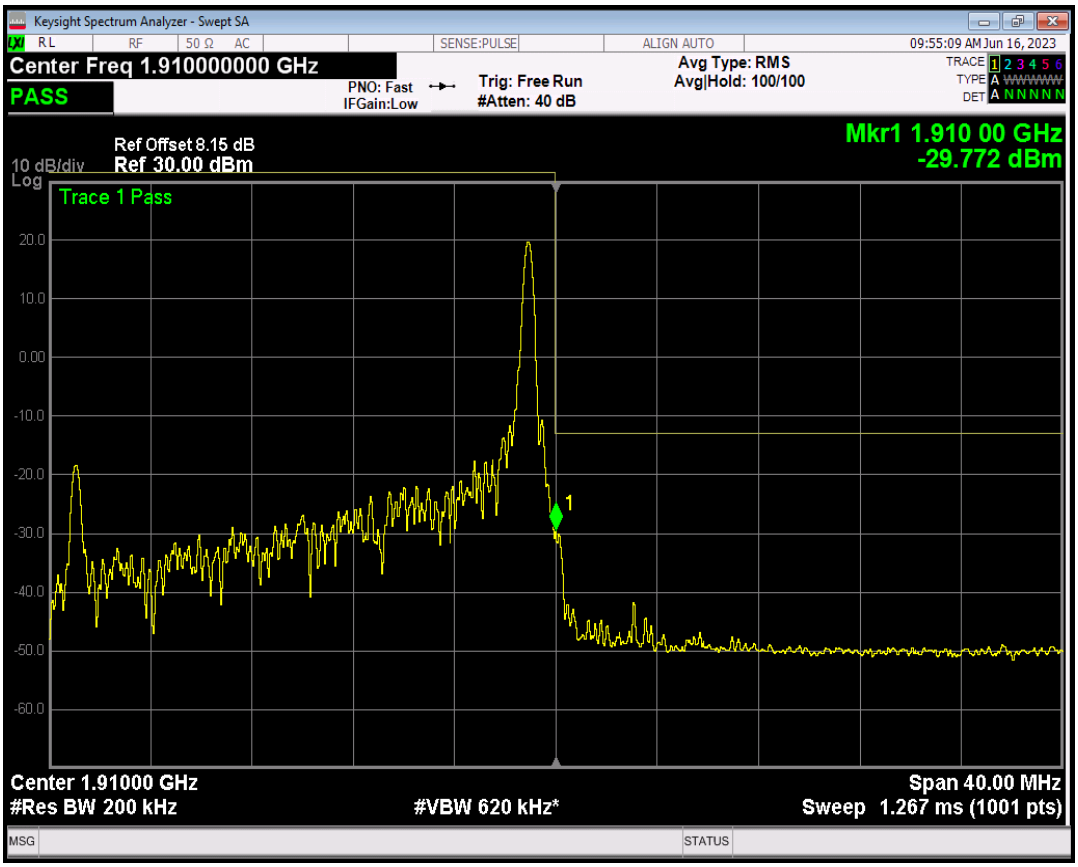
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



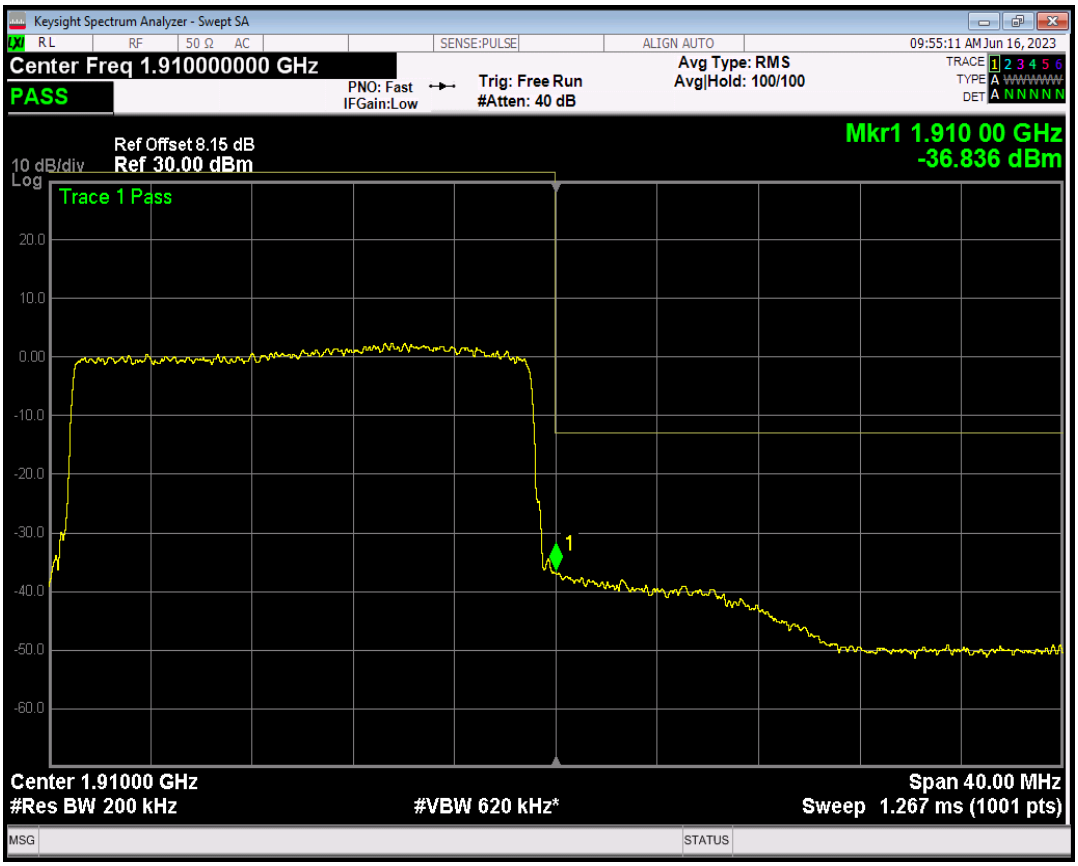
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



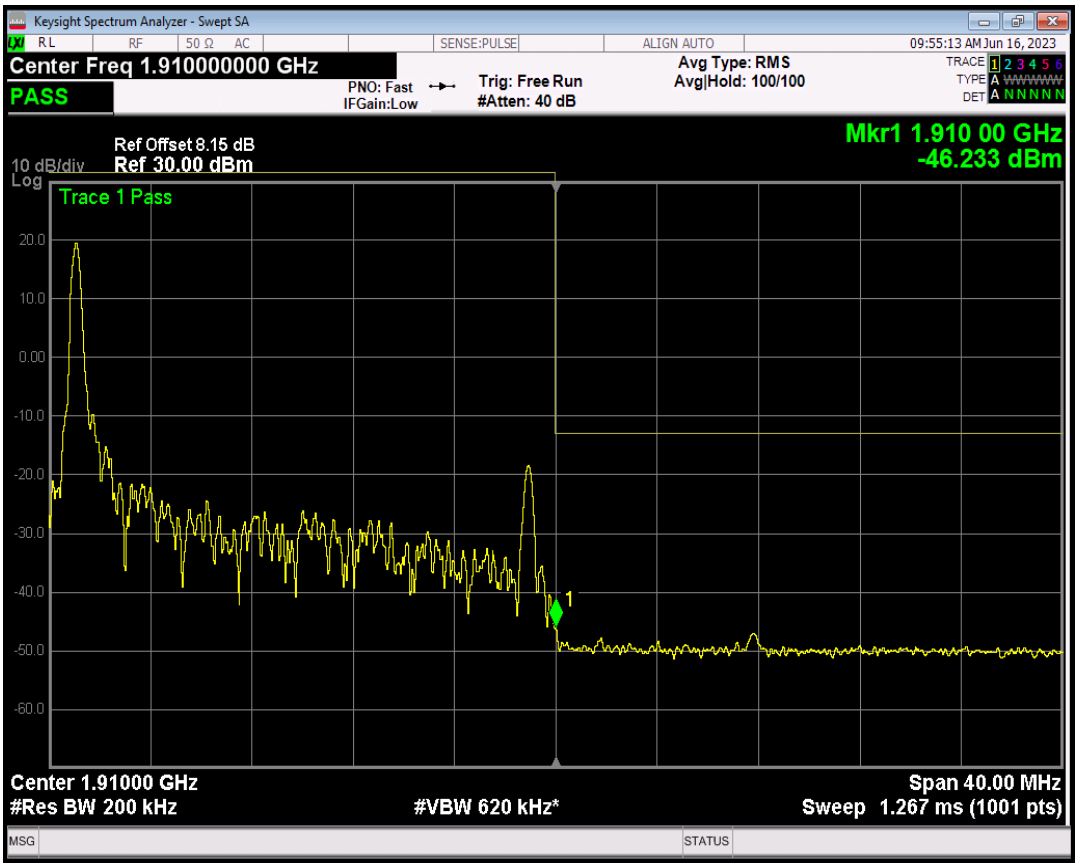
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max



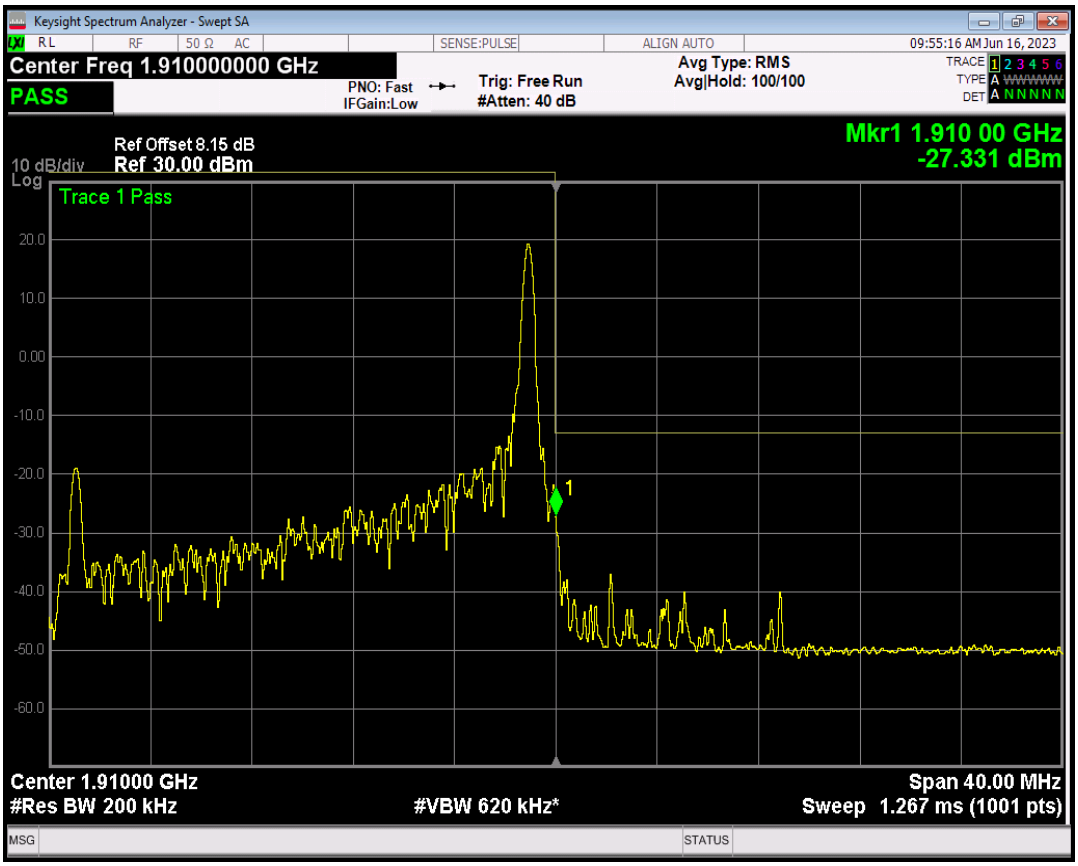
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



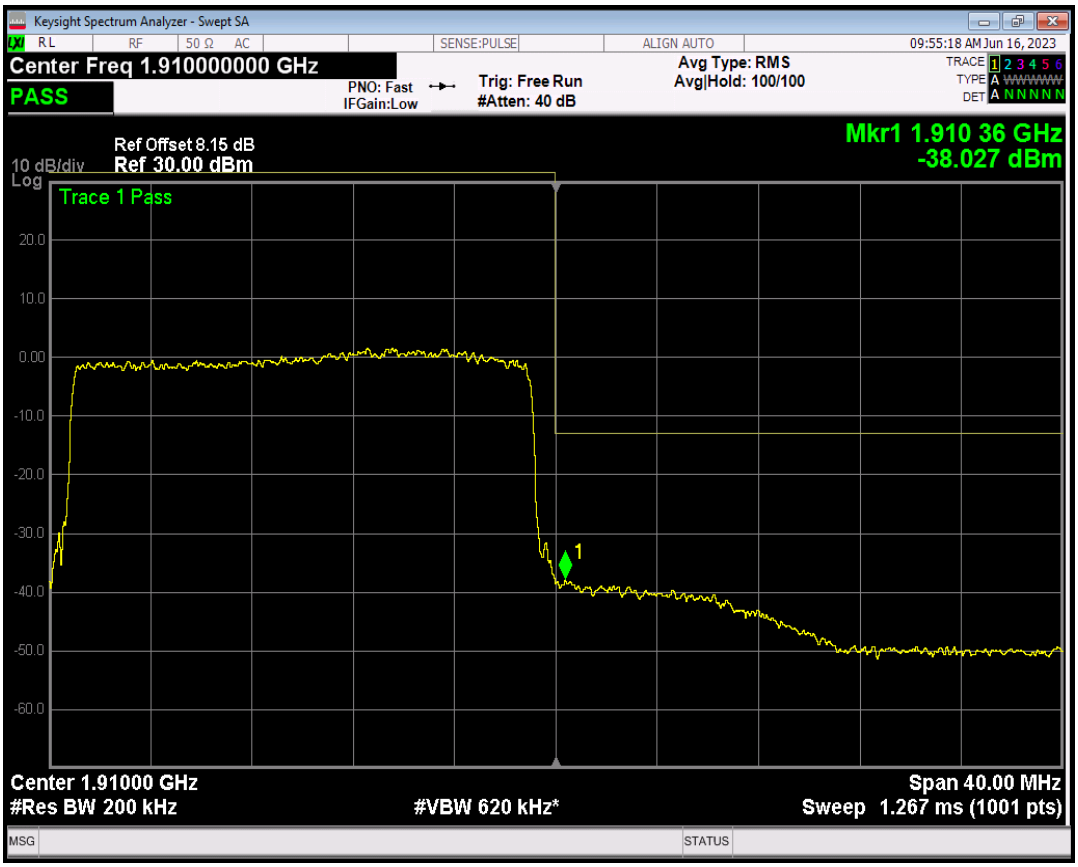
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



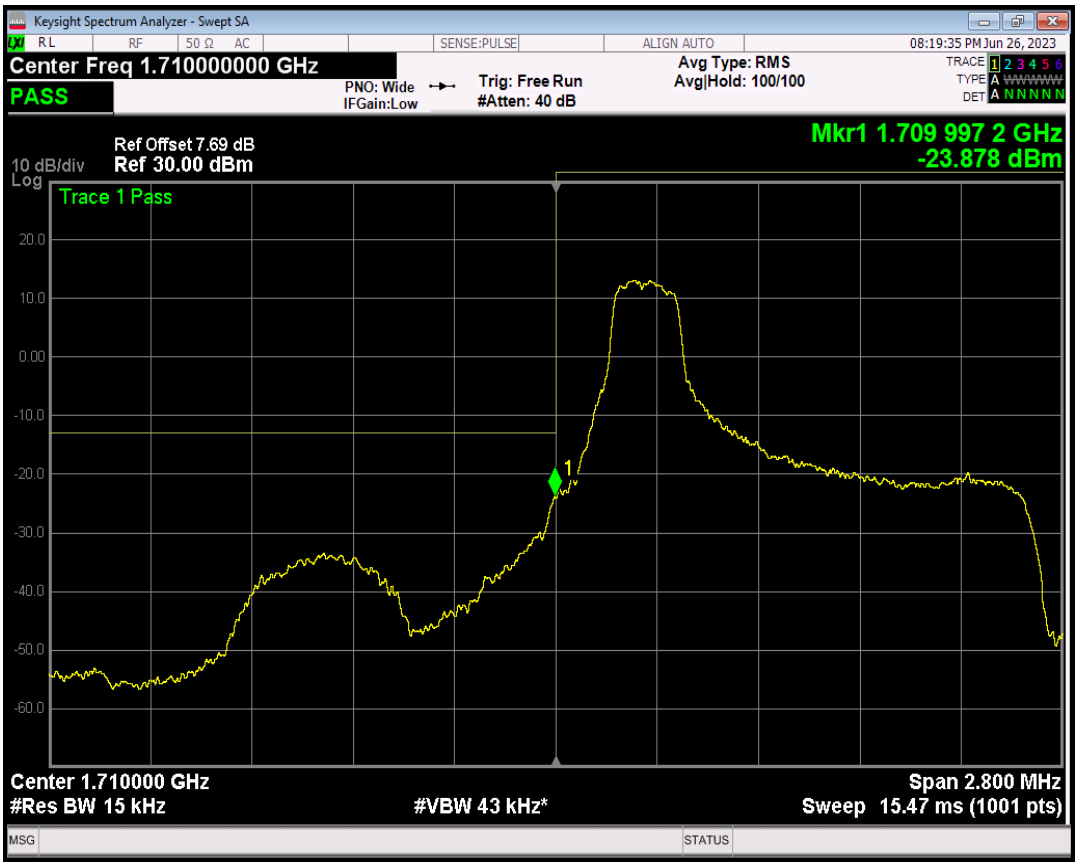
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#Max



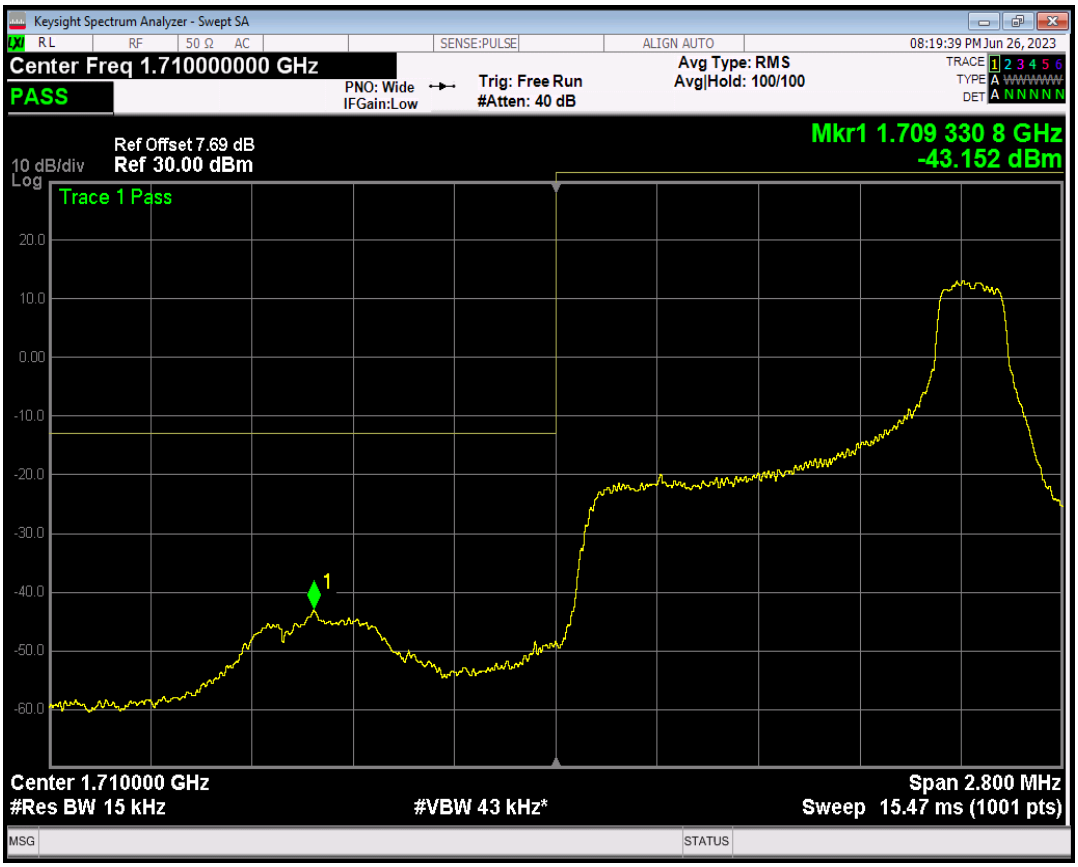
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



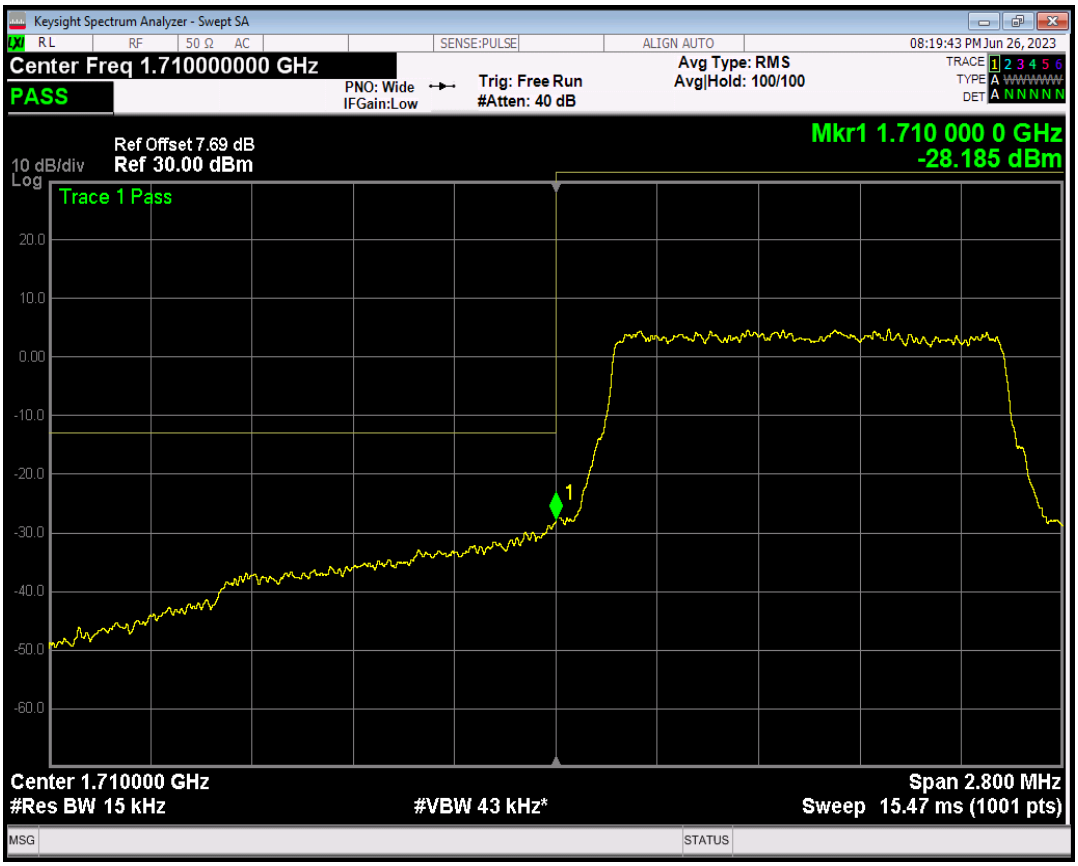
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#Max



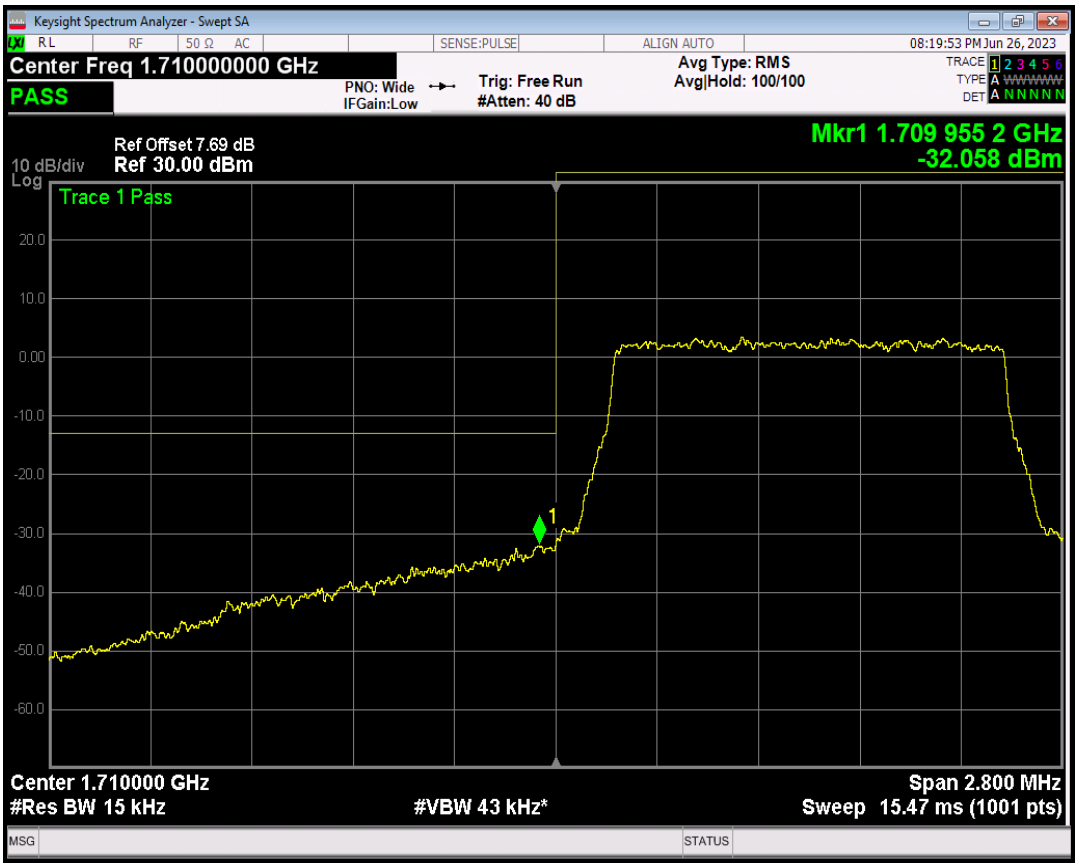
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#Max

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#Max

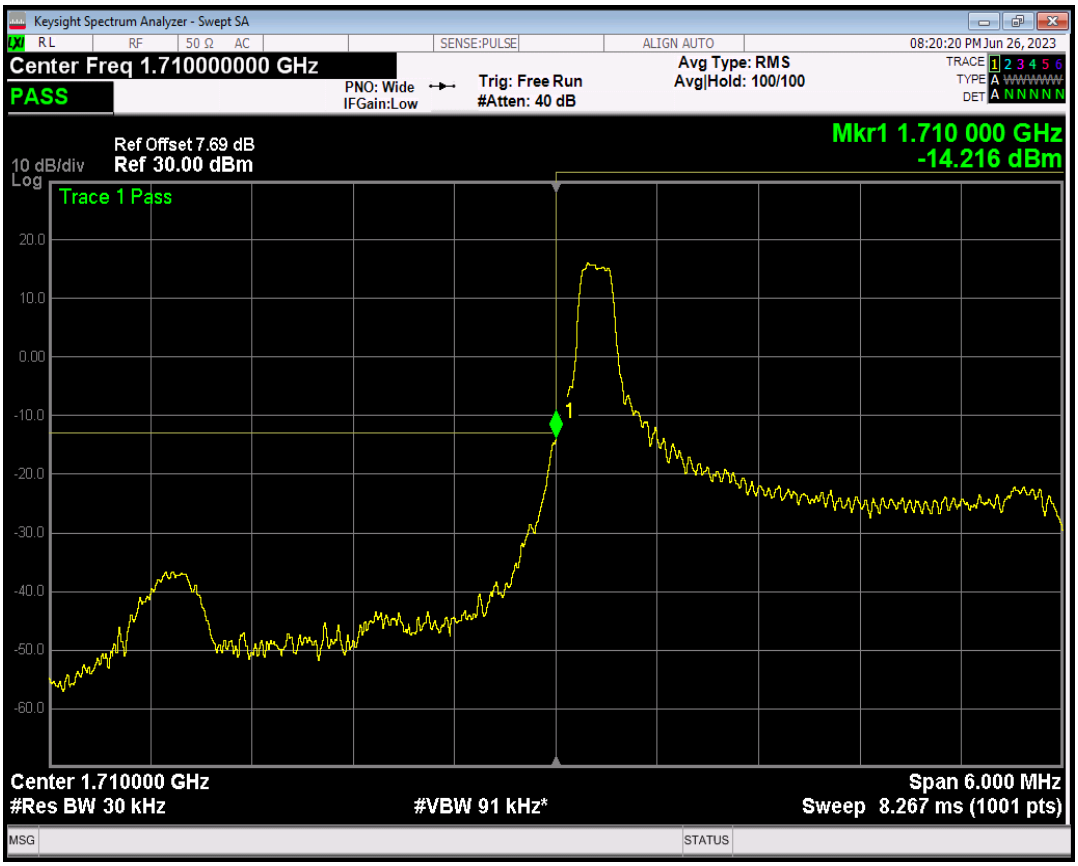
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0

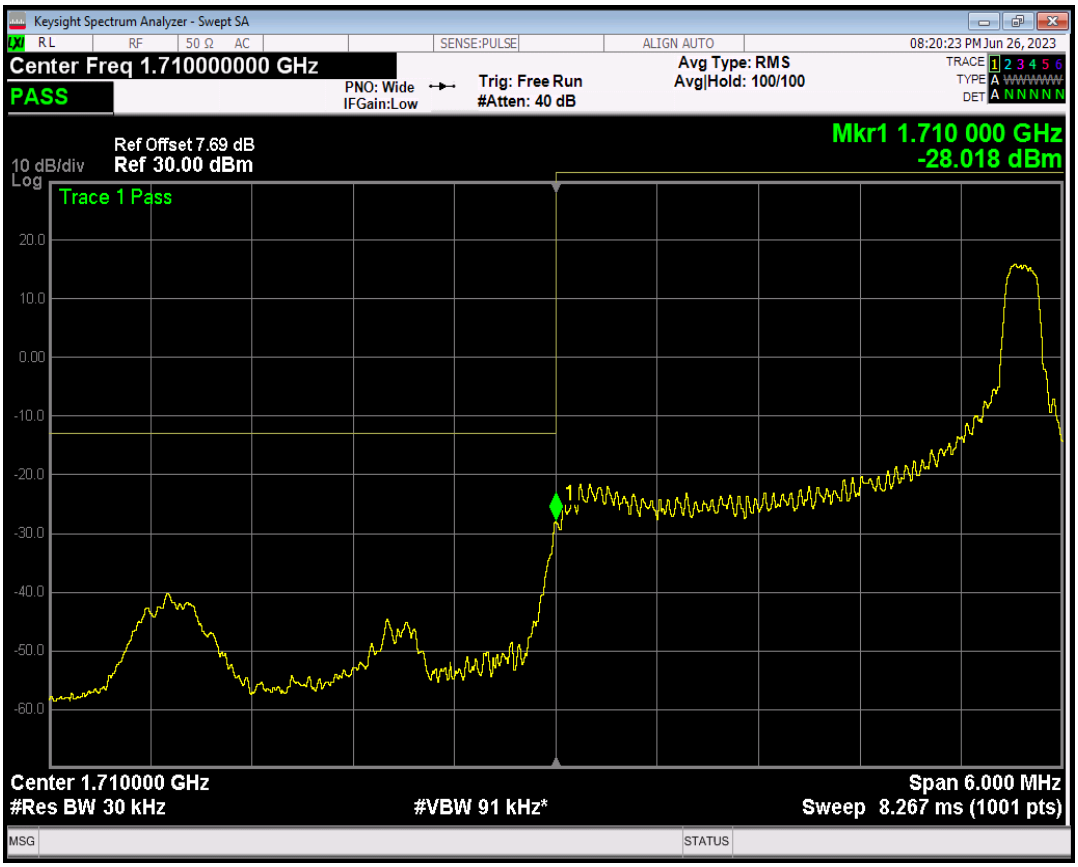
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#Max

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

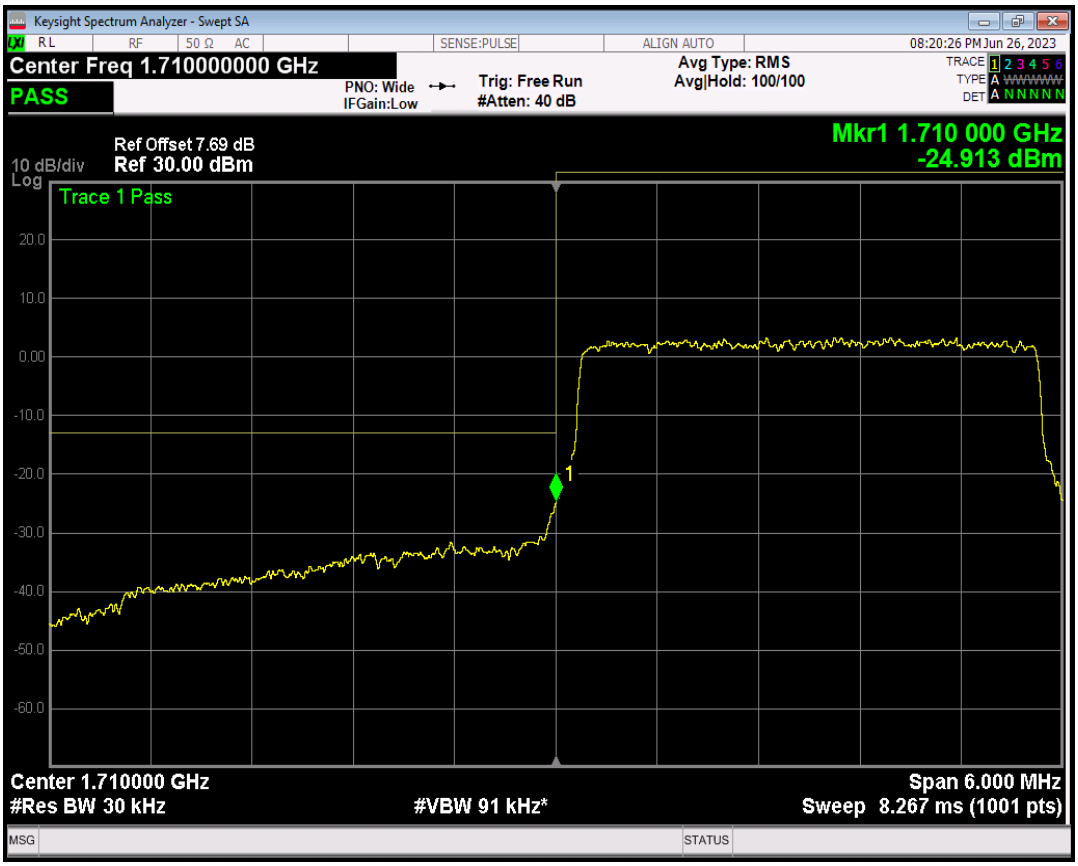
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



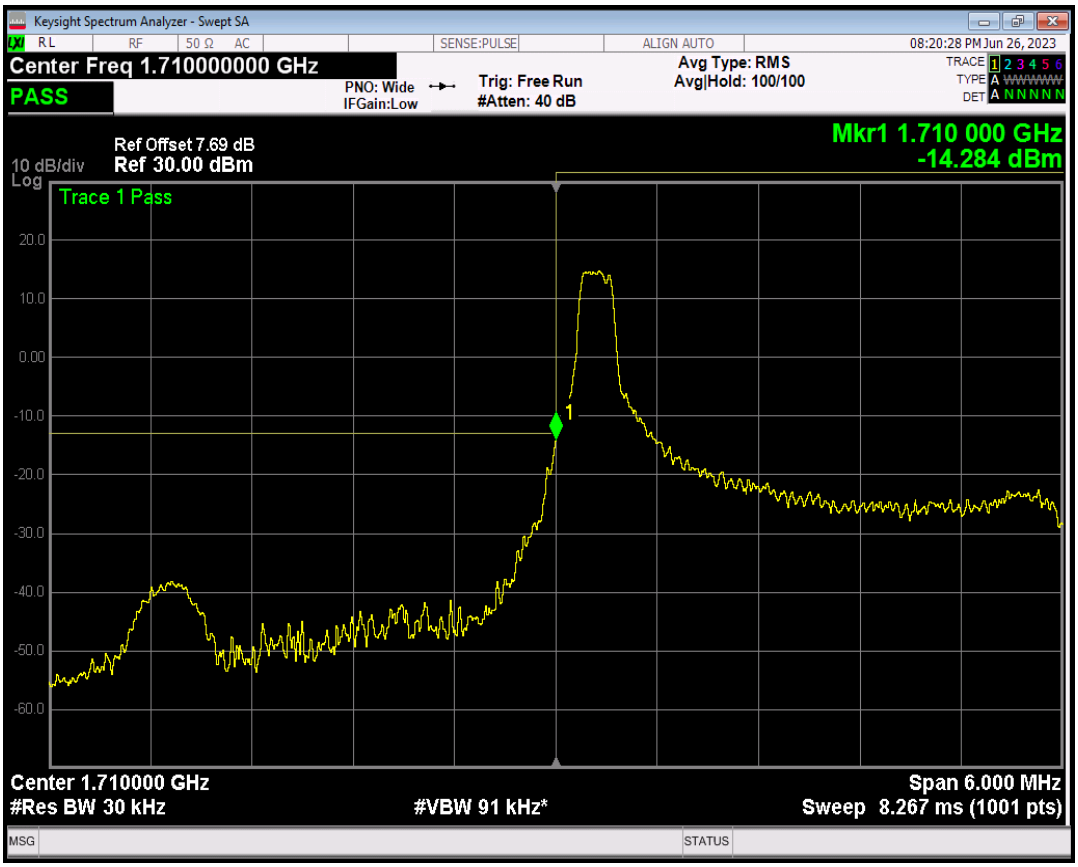
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#Max



Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

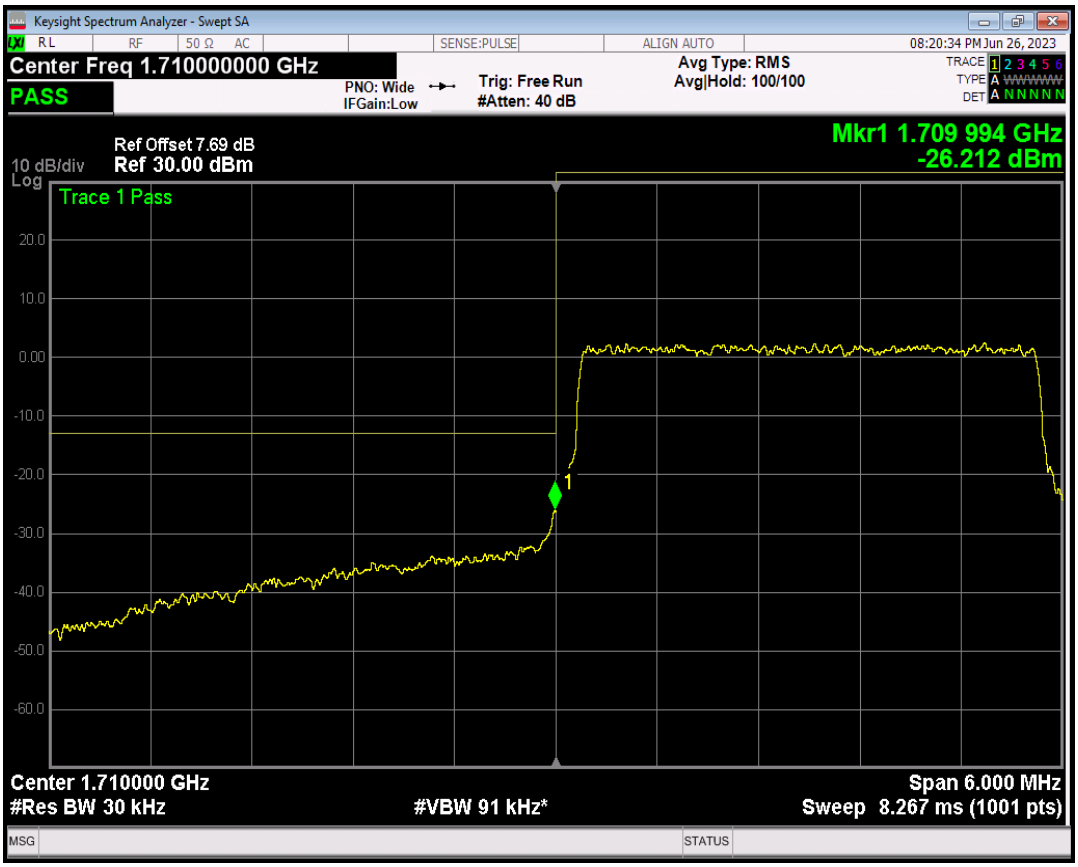


Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



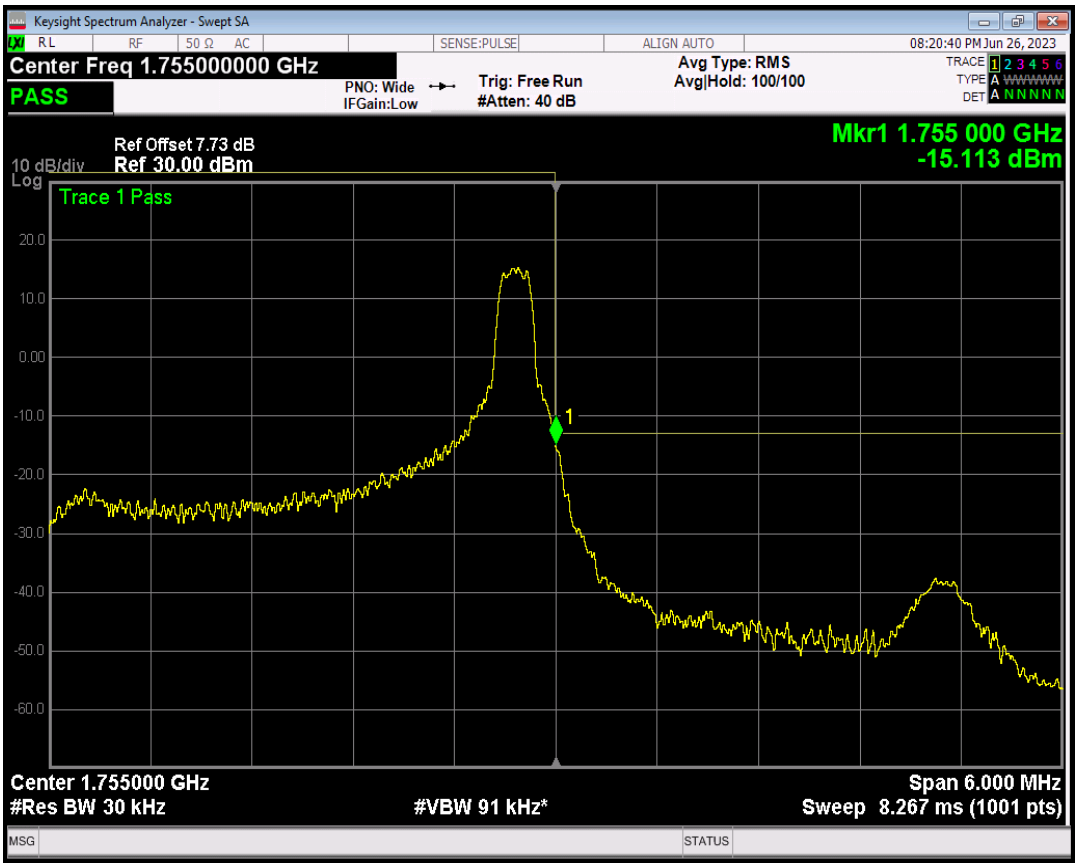
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#Max

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

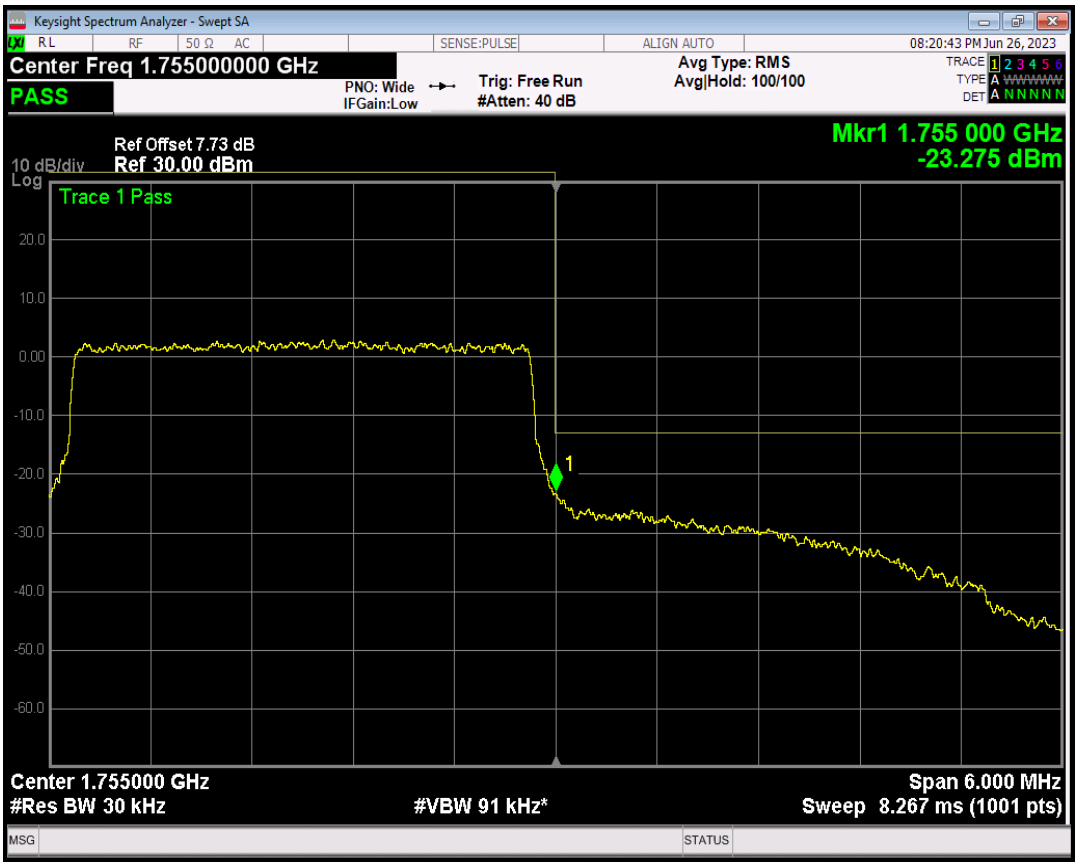


Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#Max

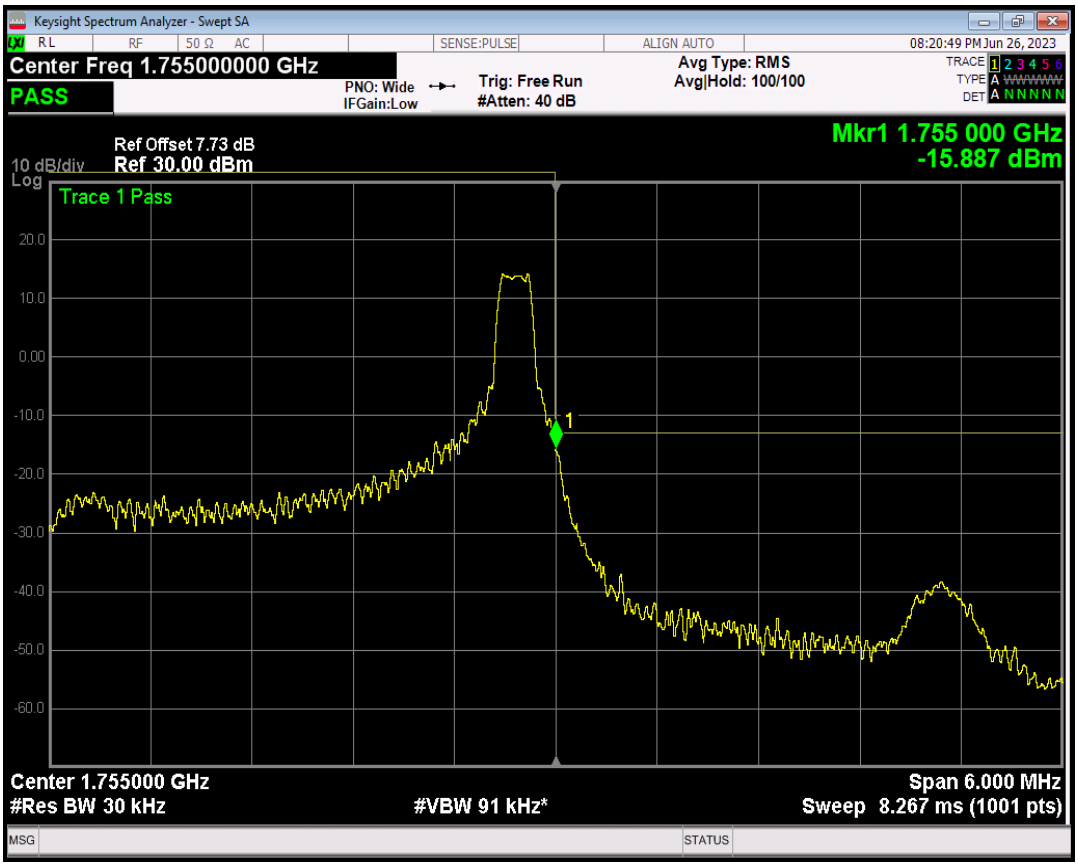


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

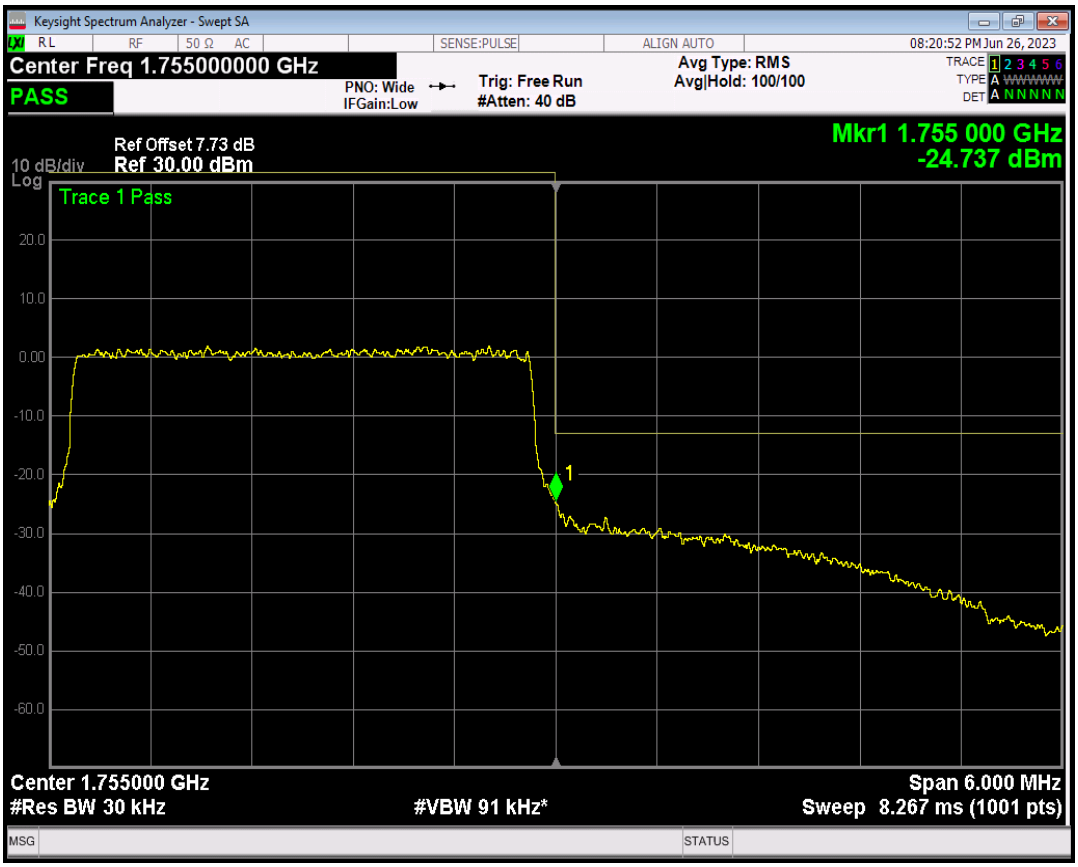


Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0

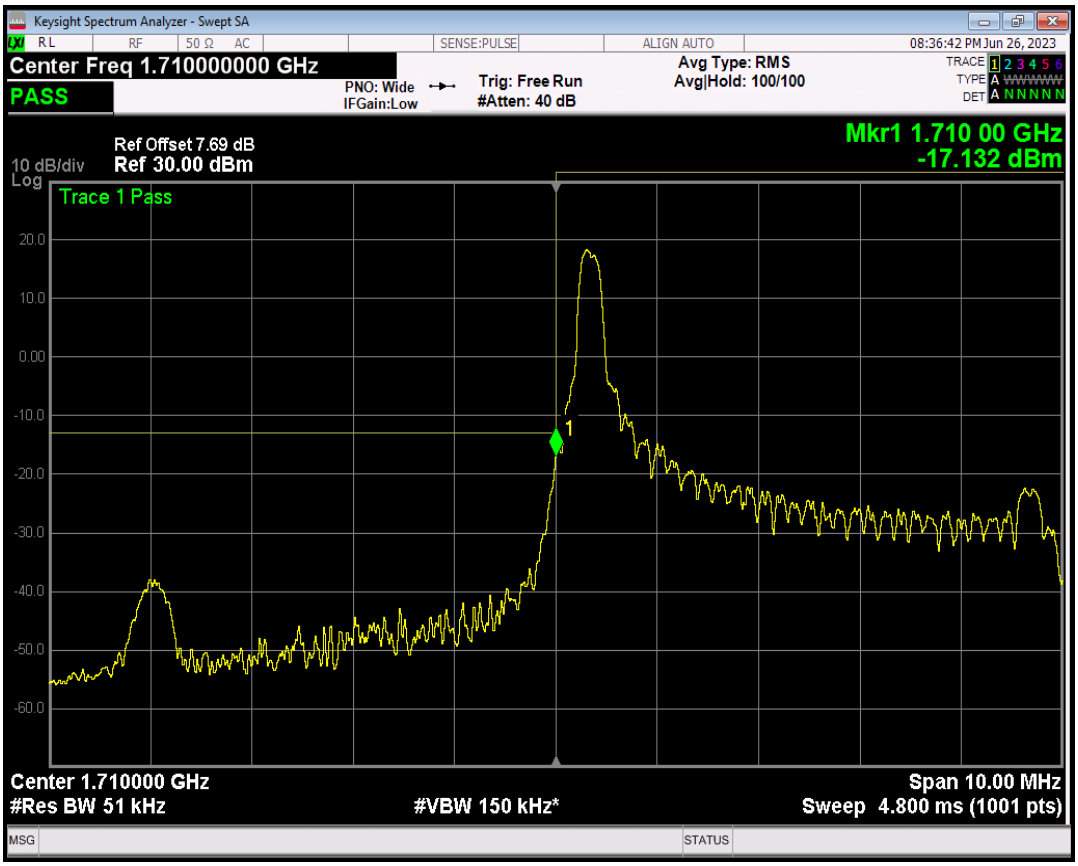
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#Max



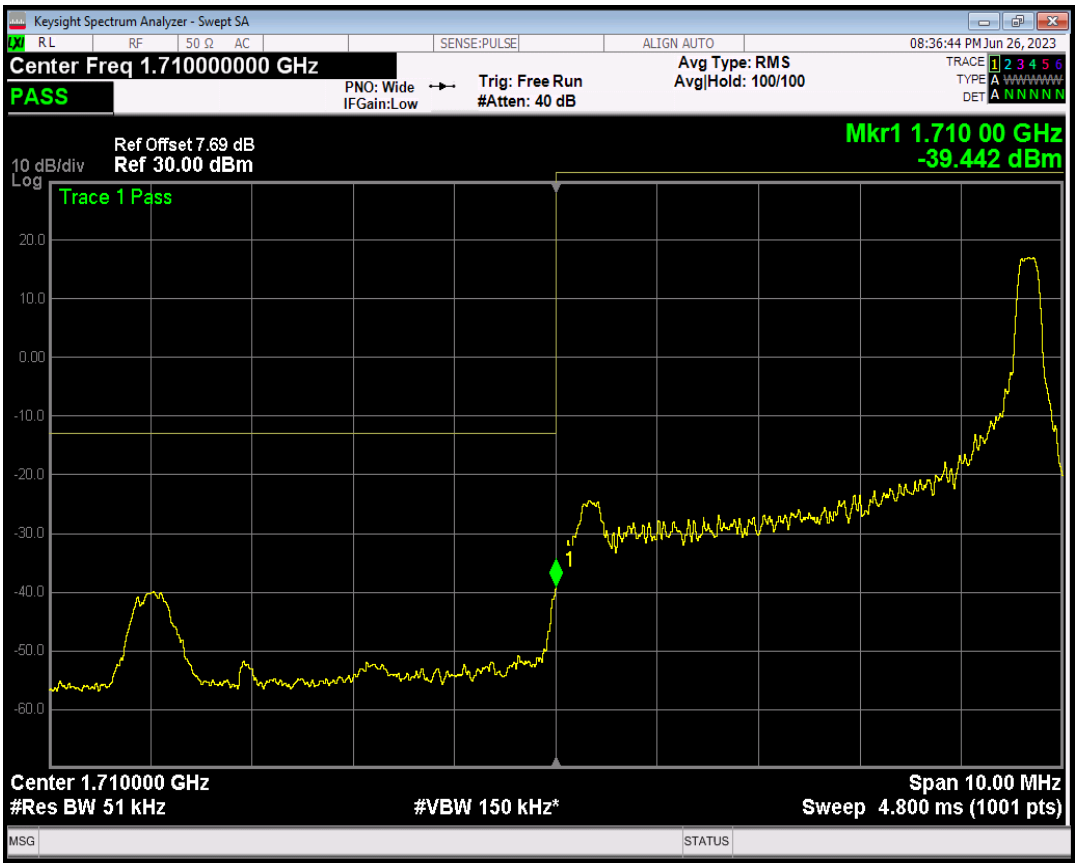
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



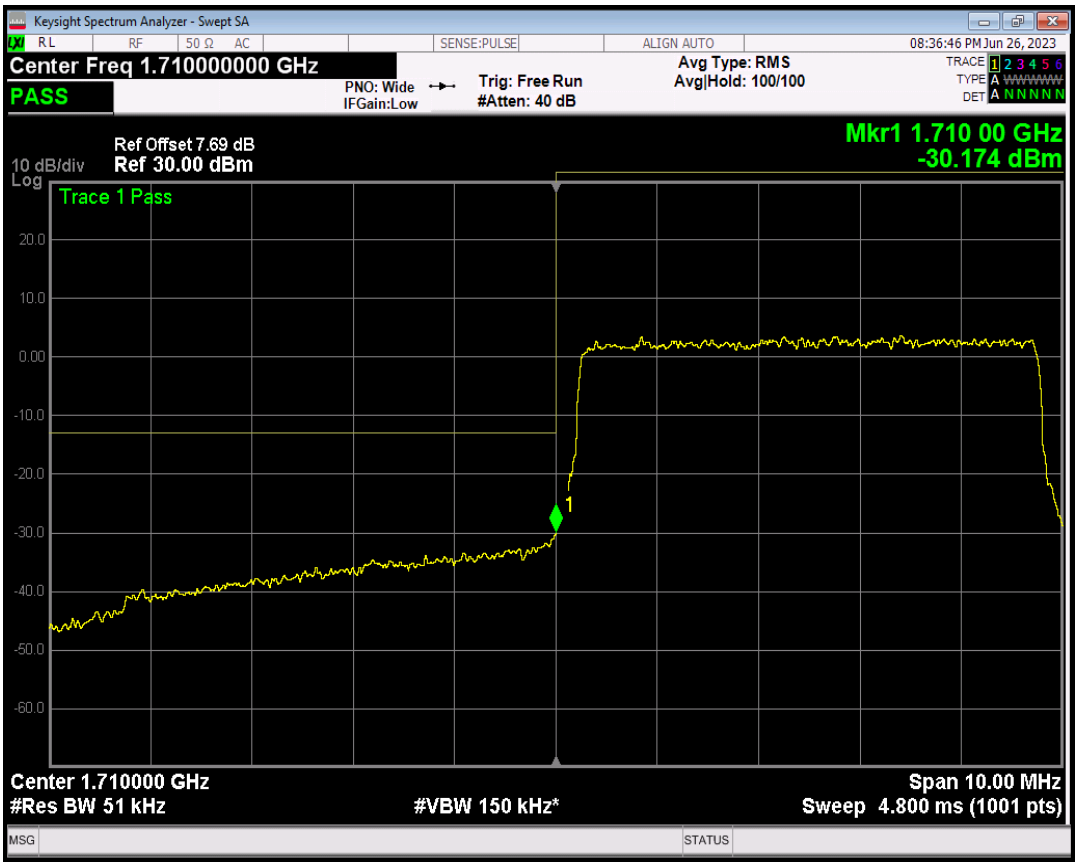
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



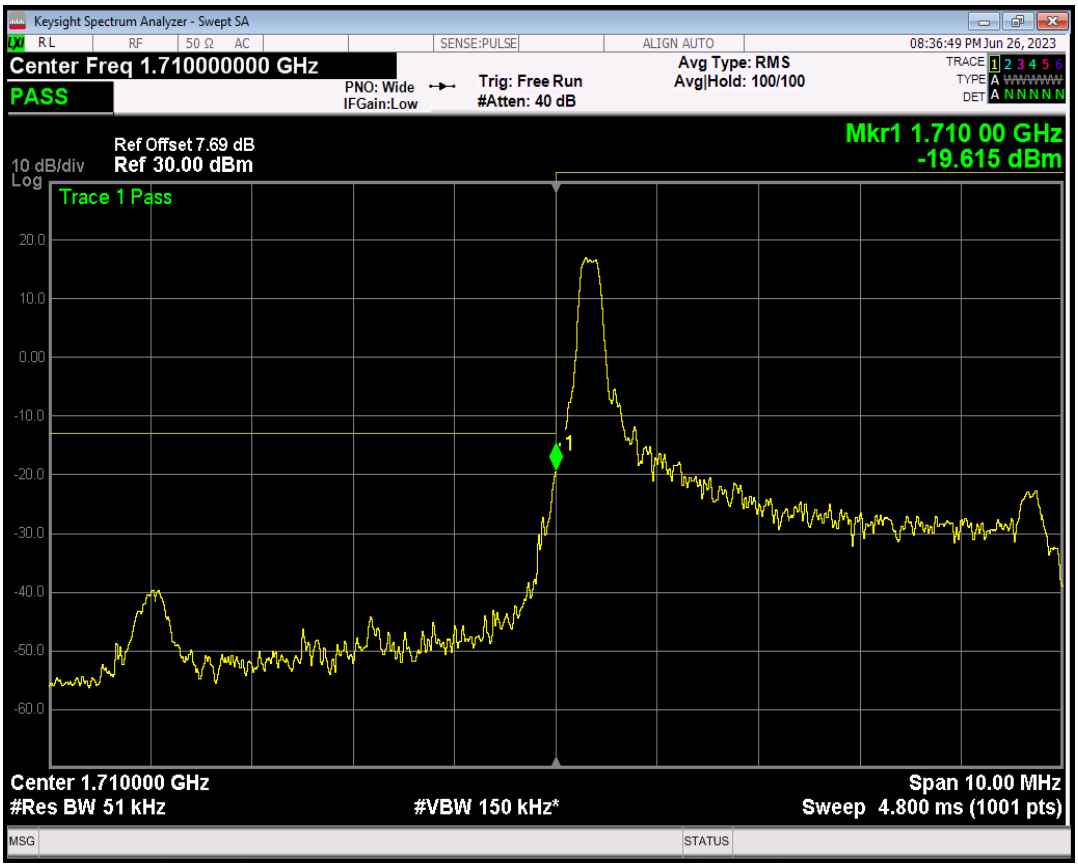
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#Max



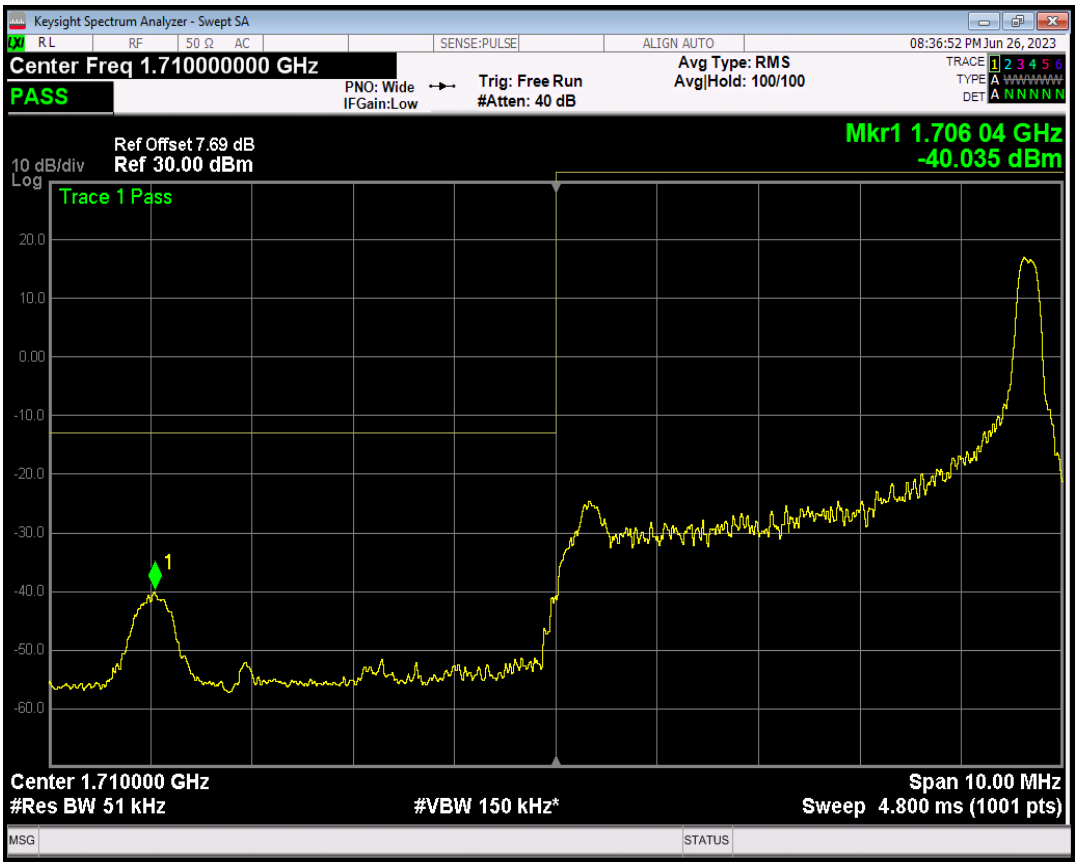
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#Max



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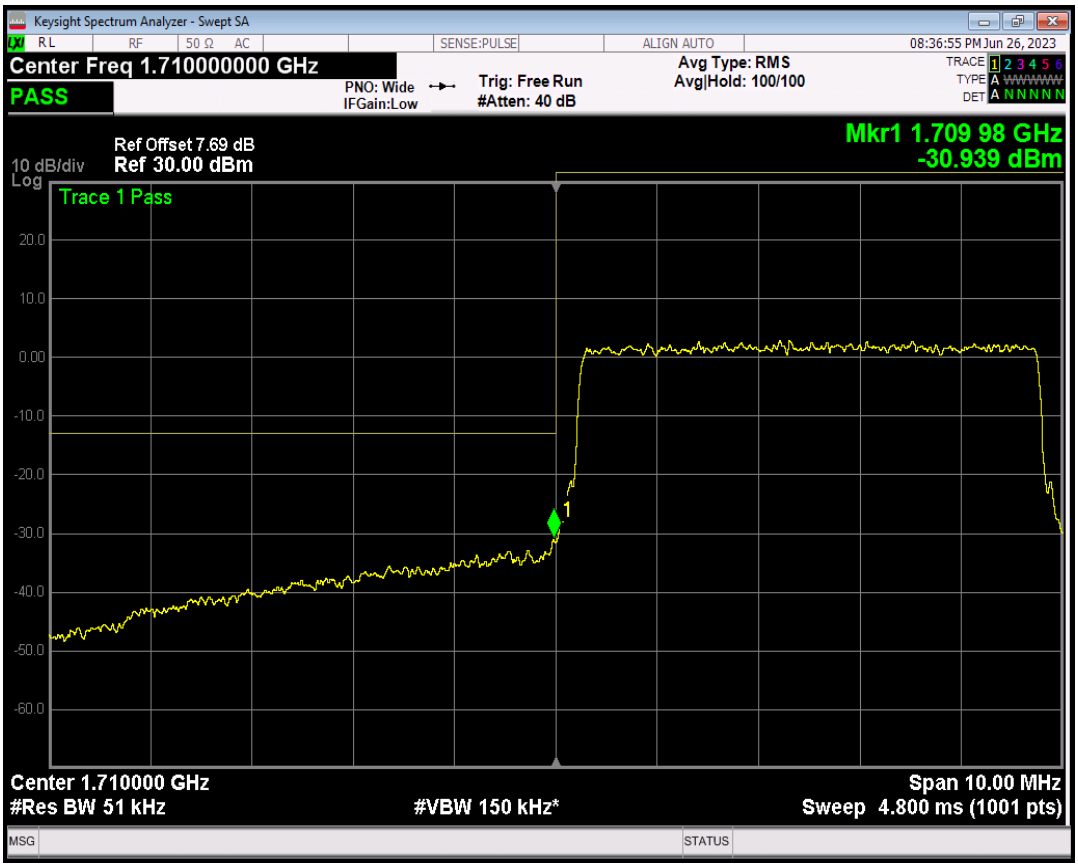

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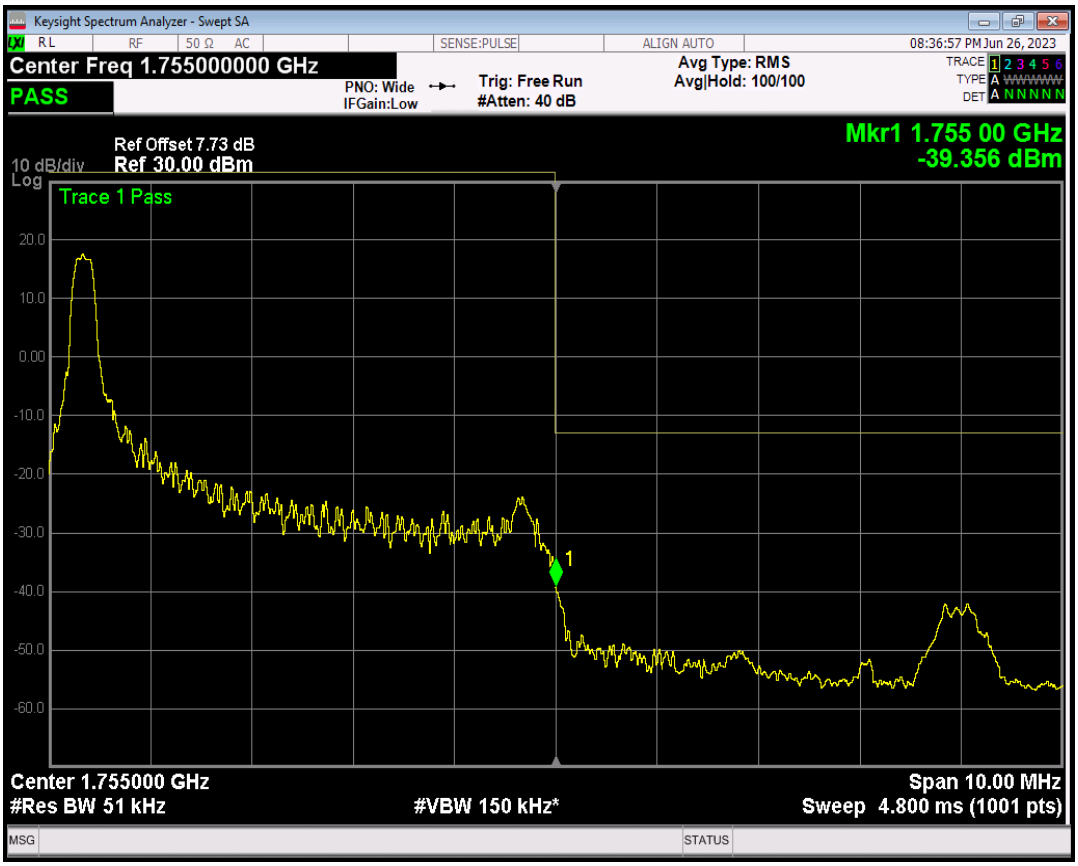

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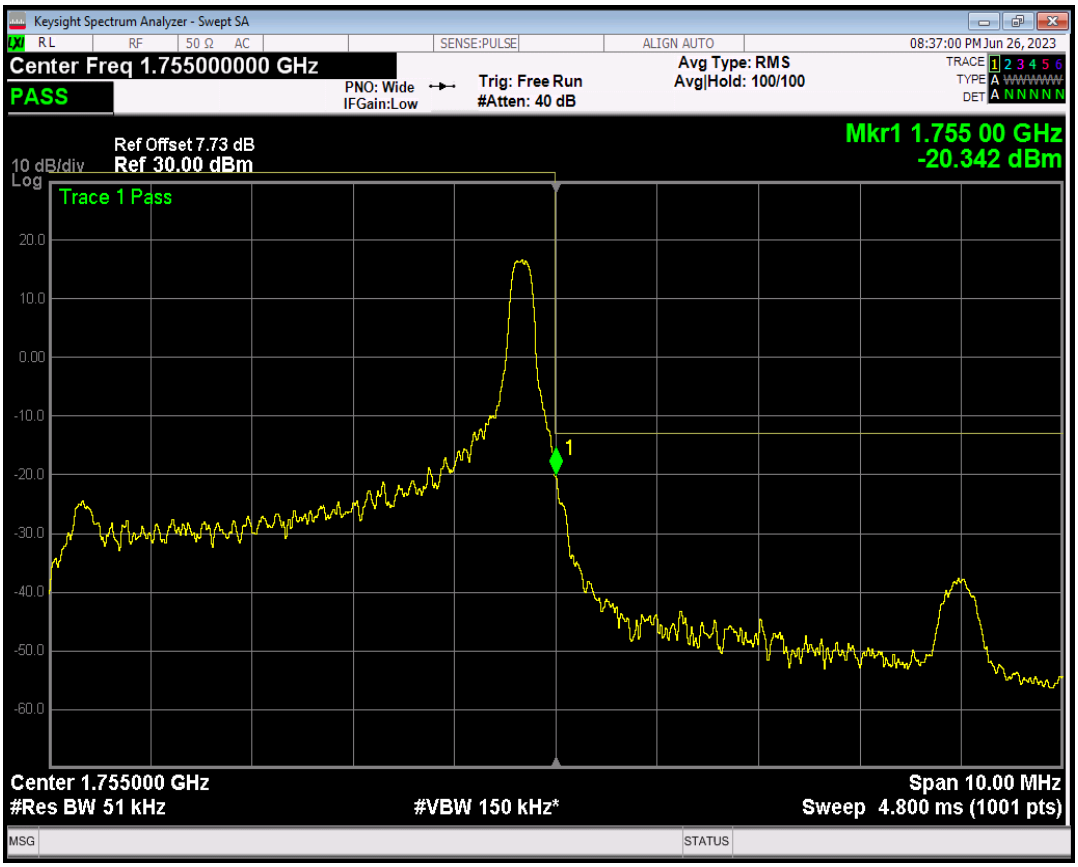

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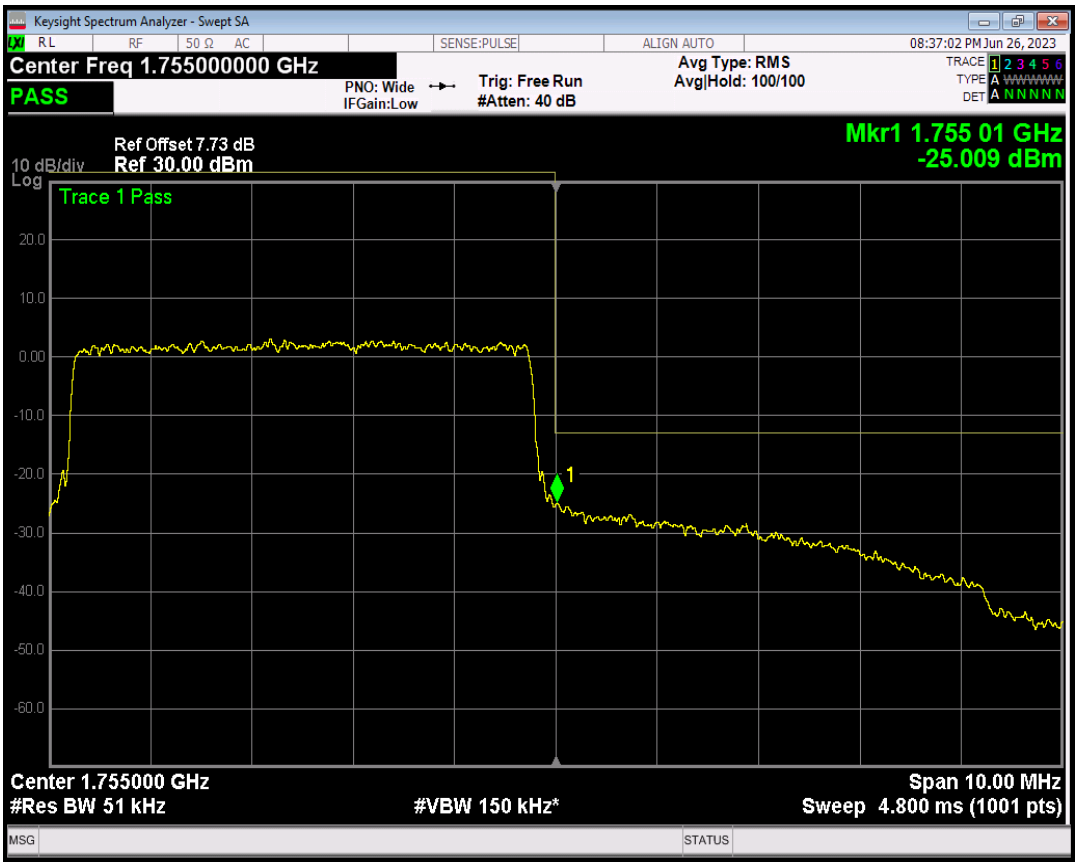

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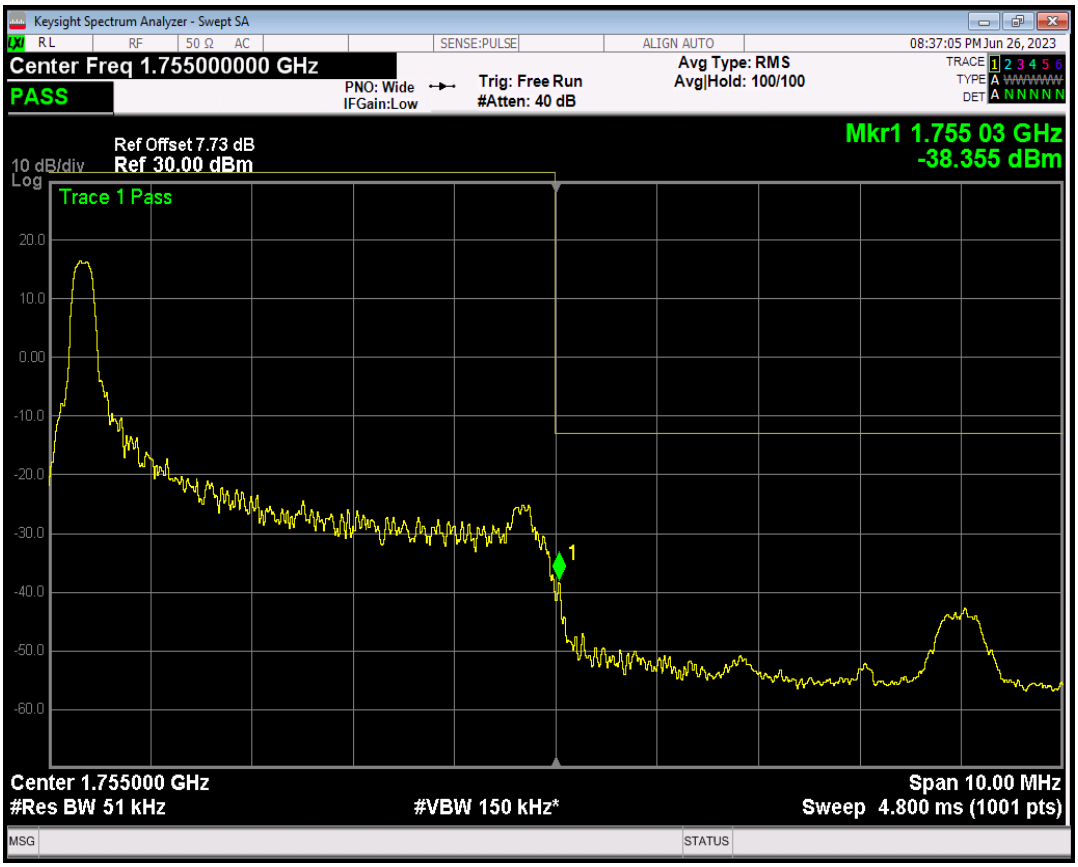

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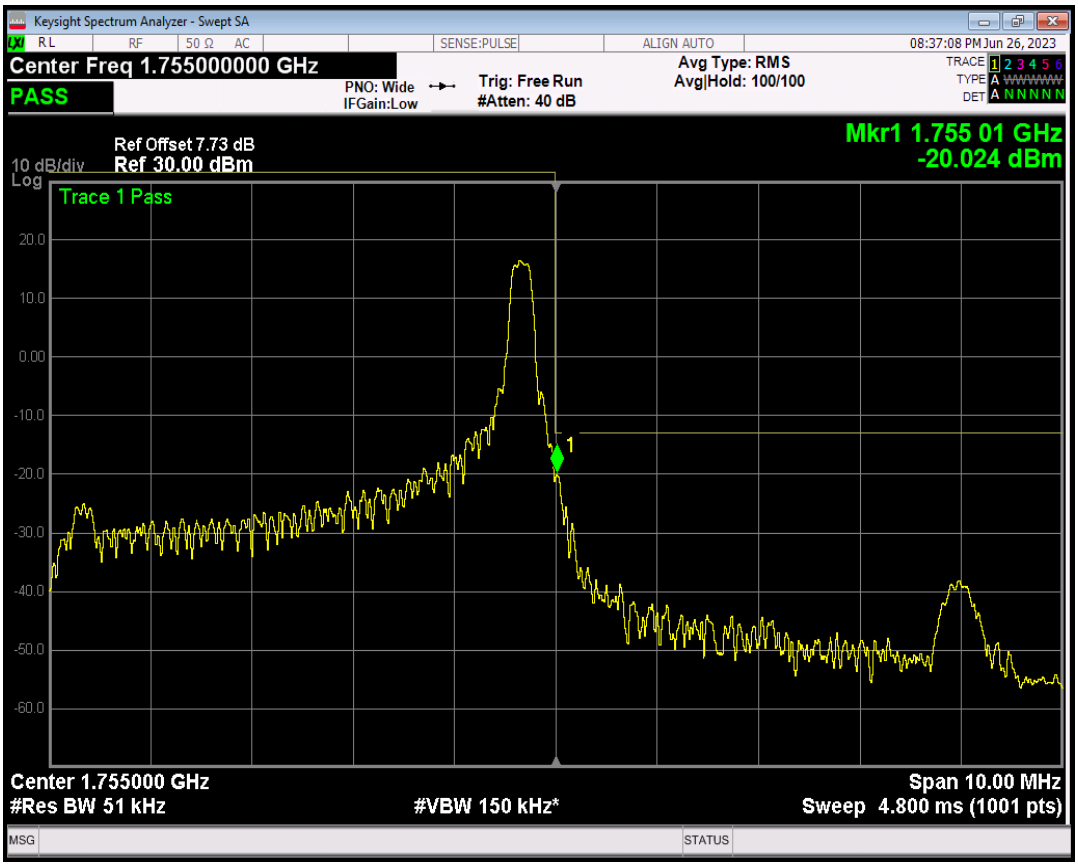

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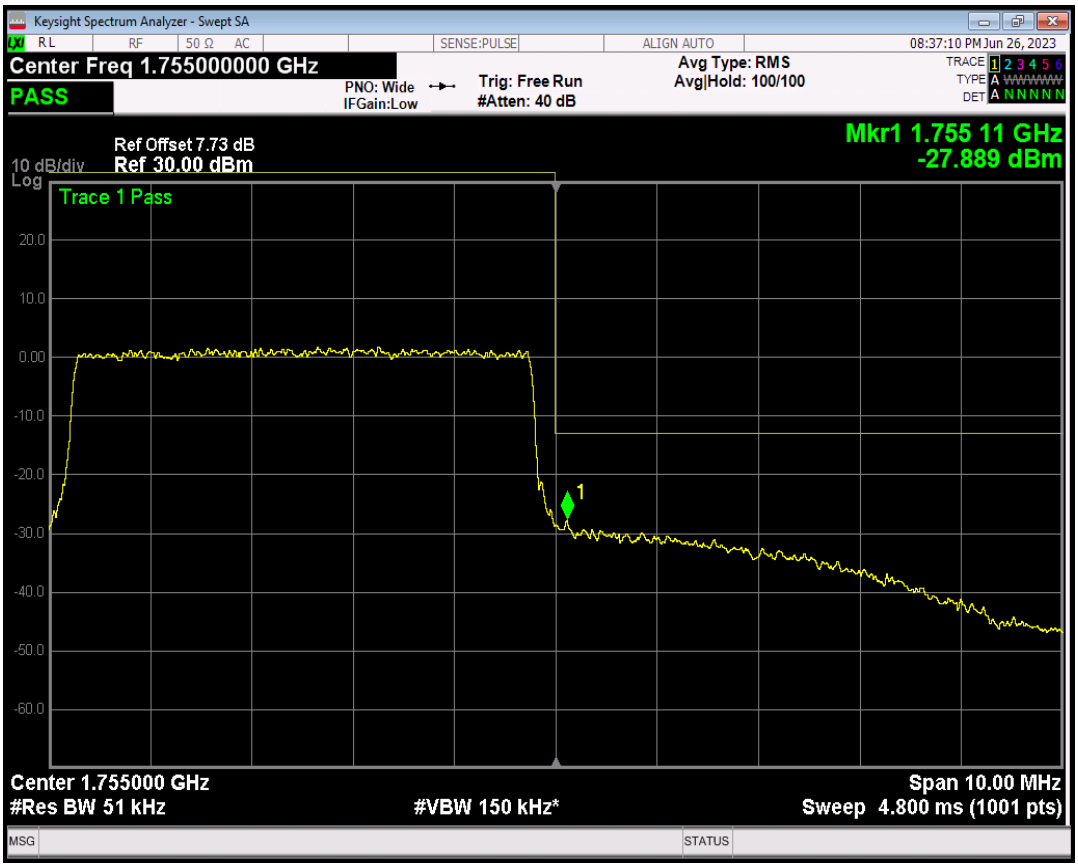
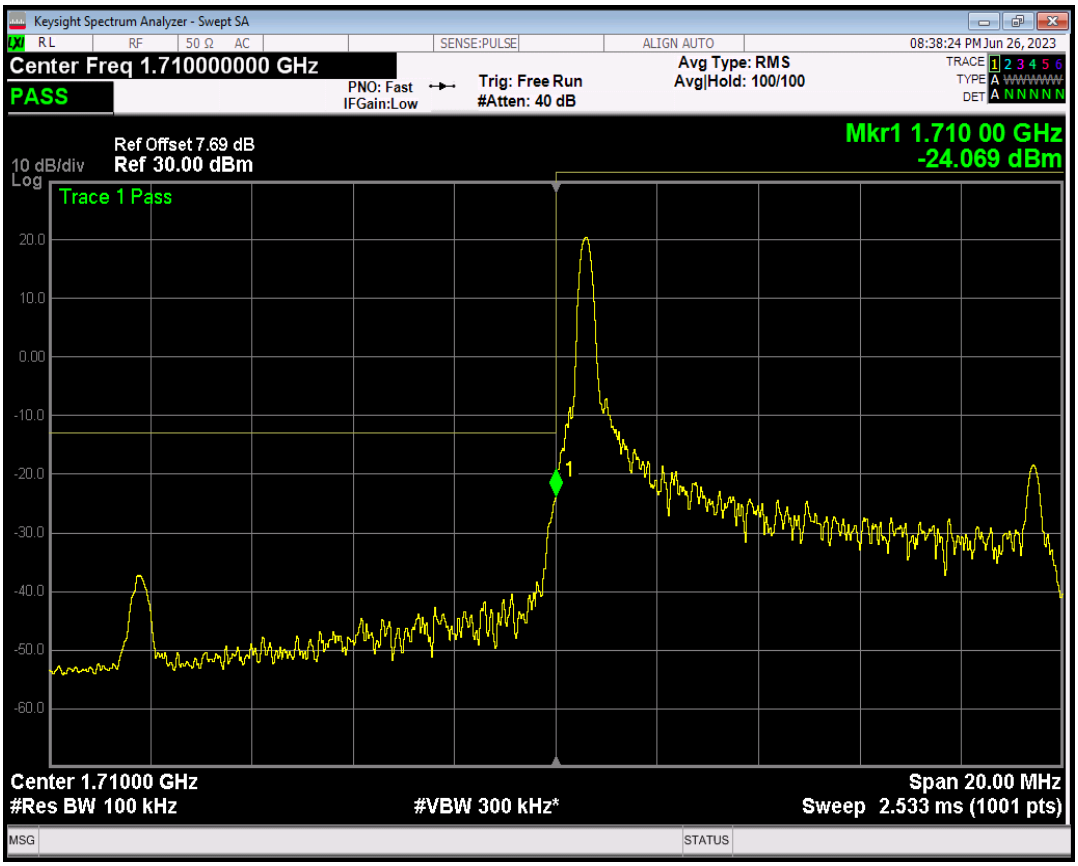
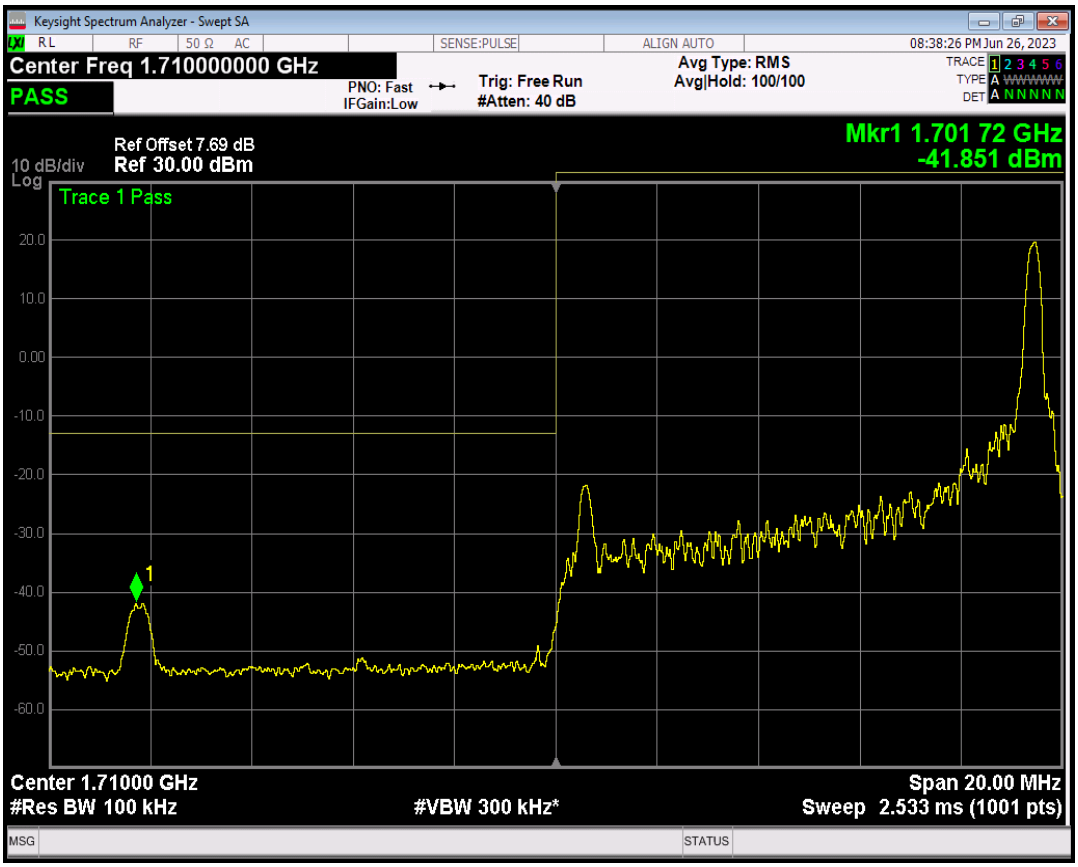


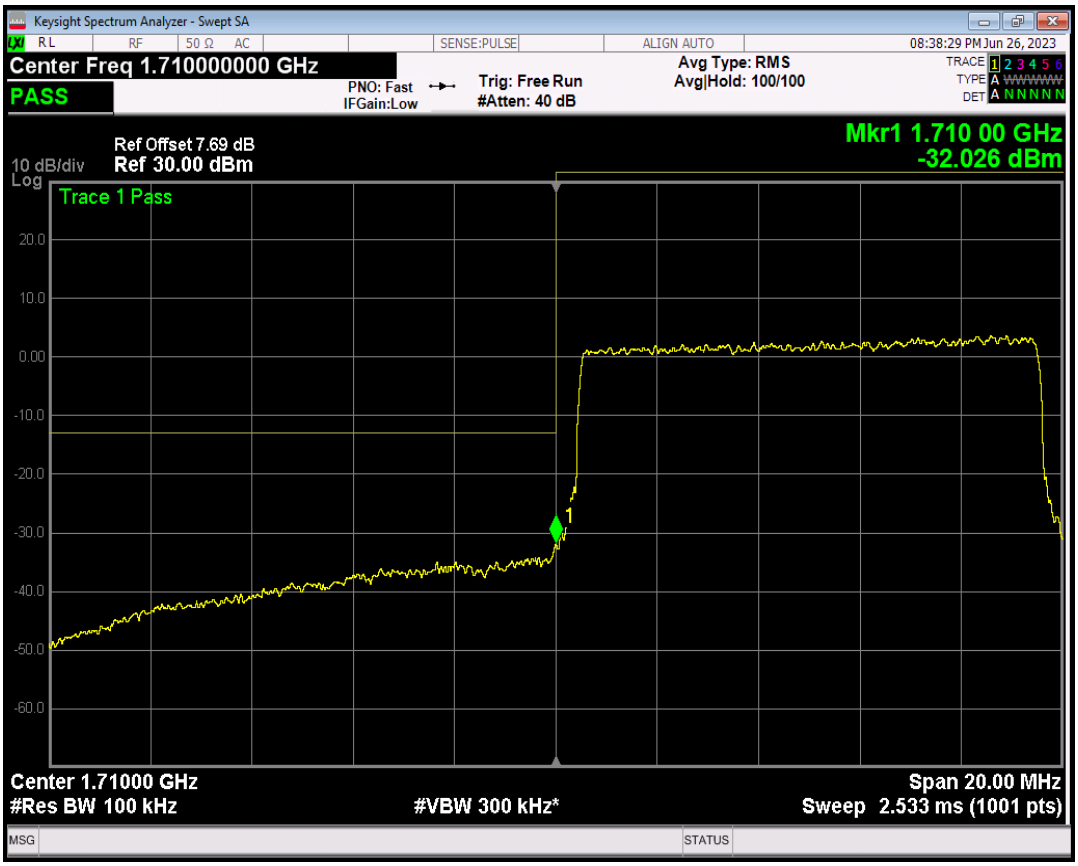
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



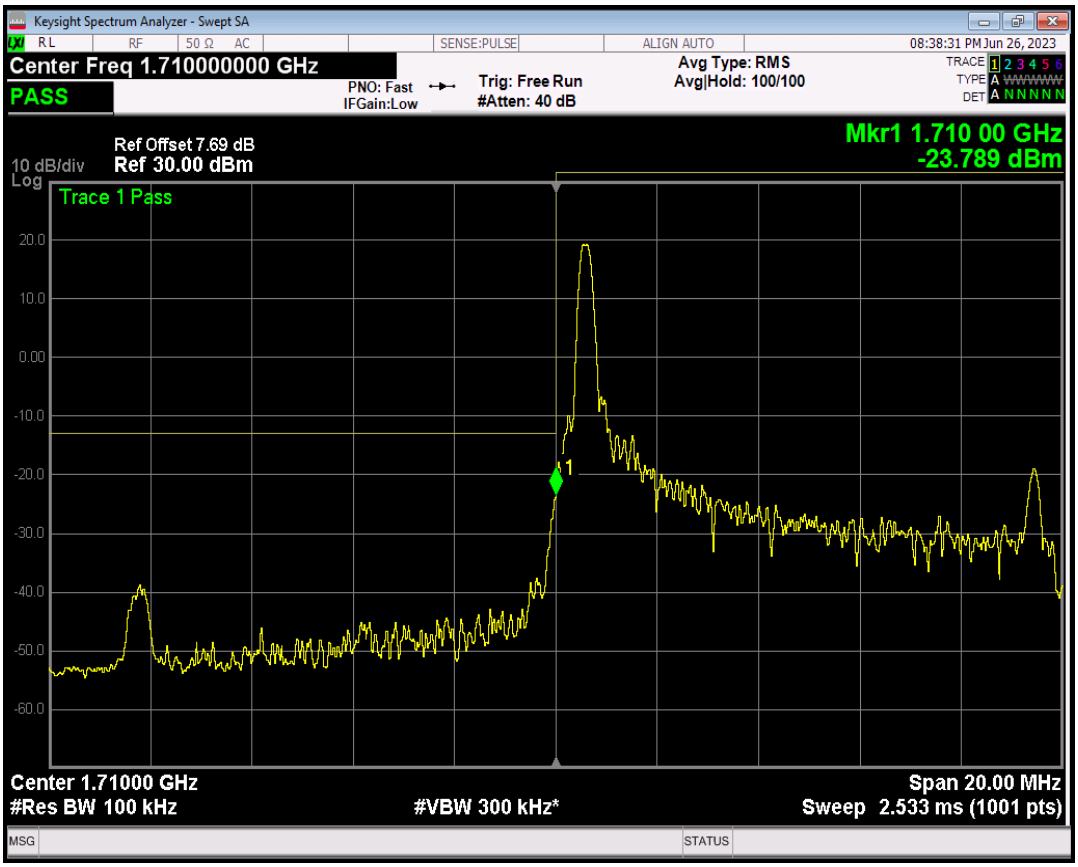
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#Max



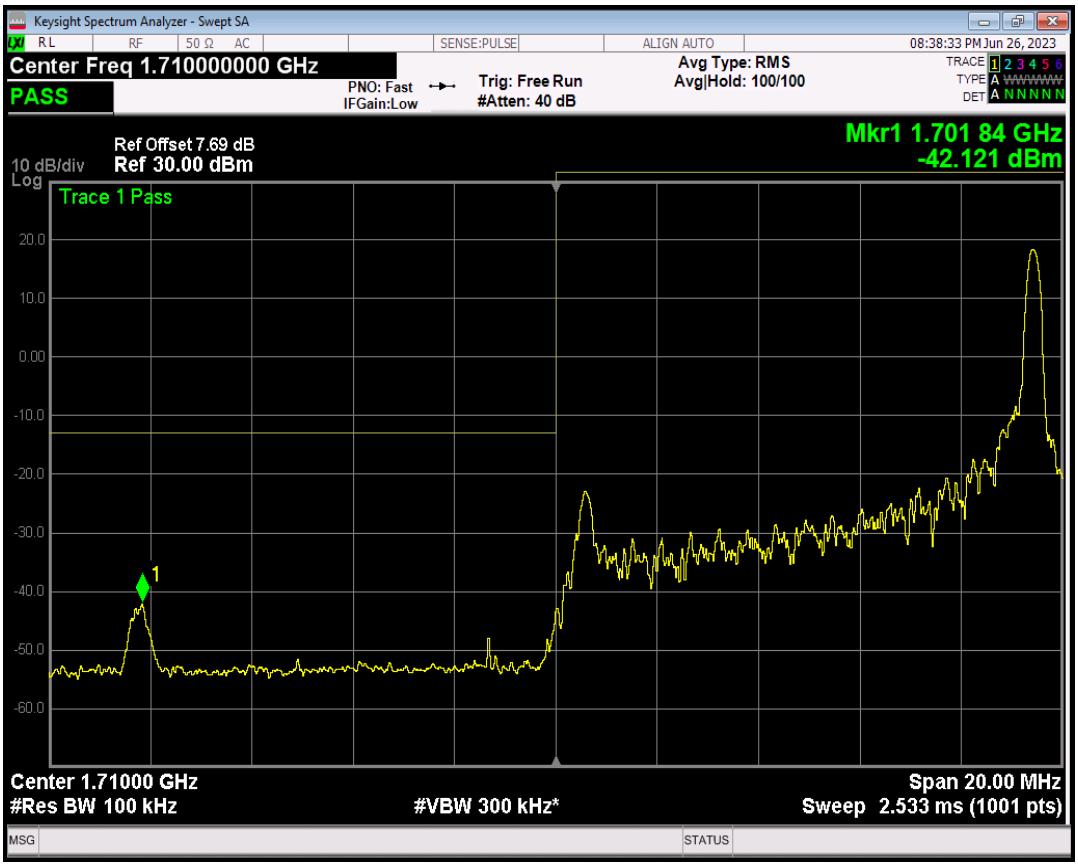
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



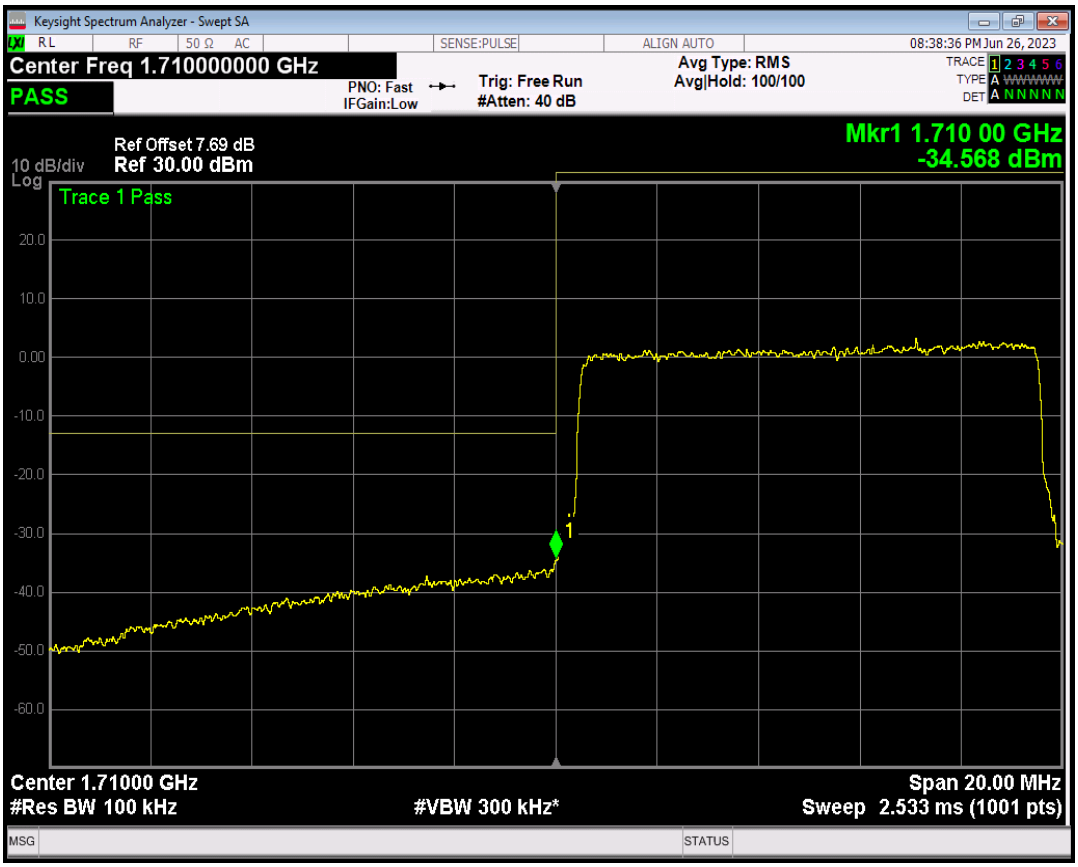
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



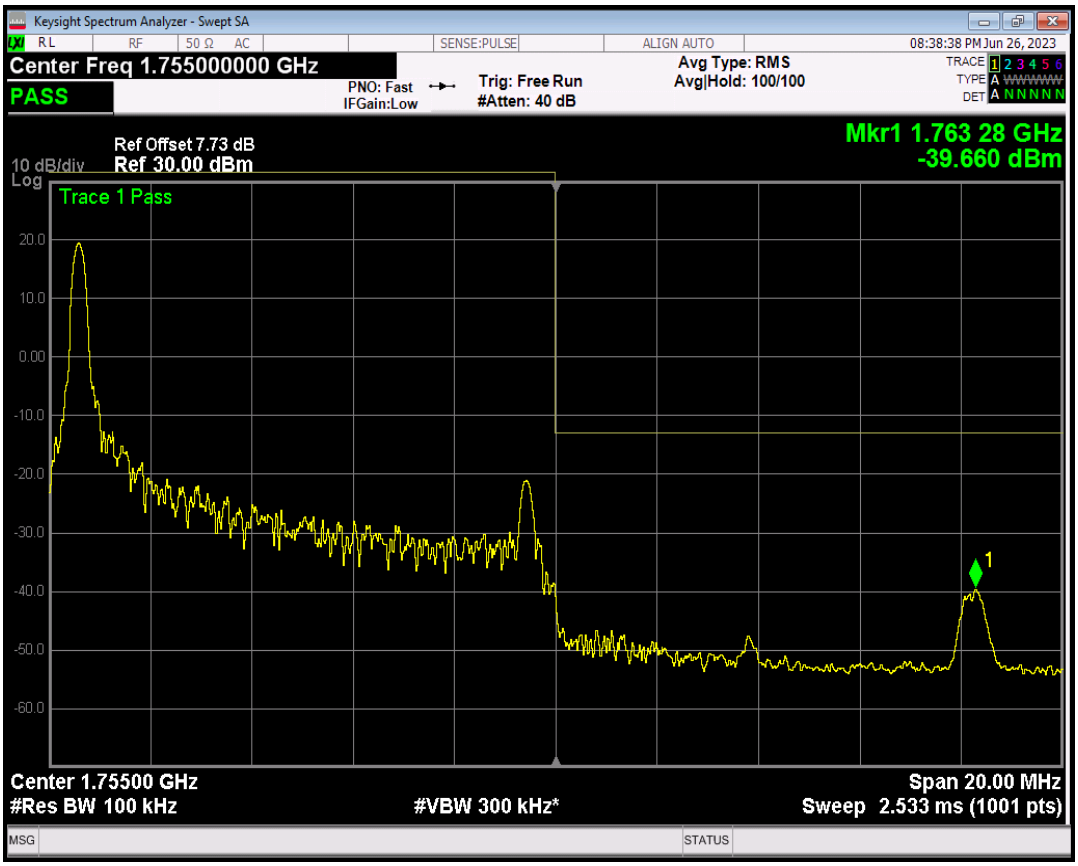
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#Max



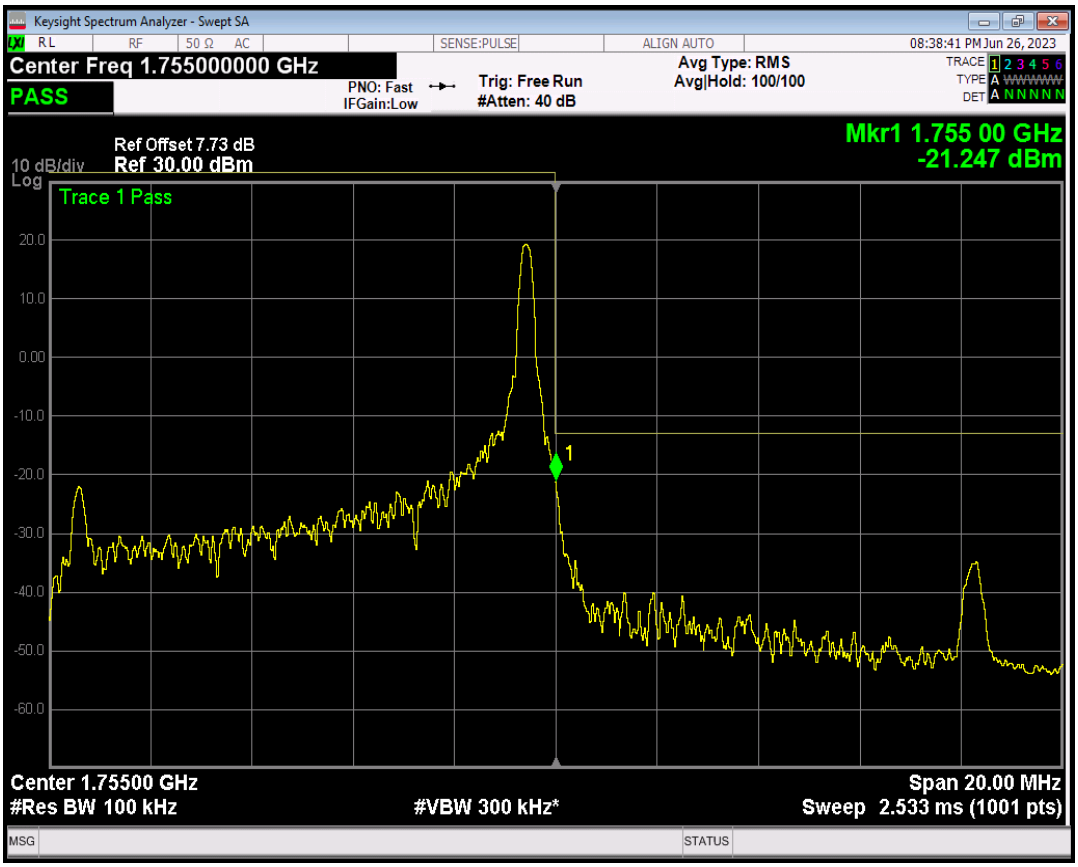
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



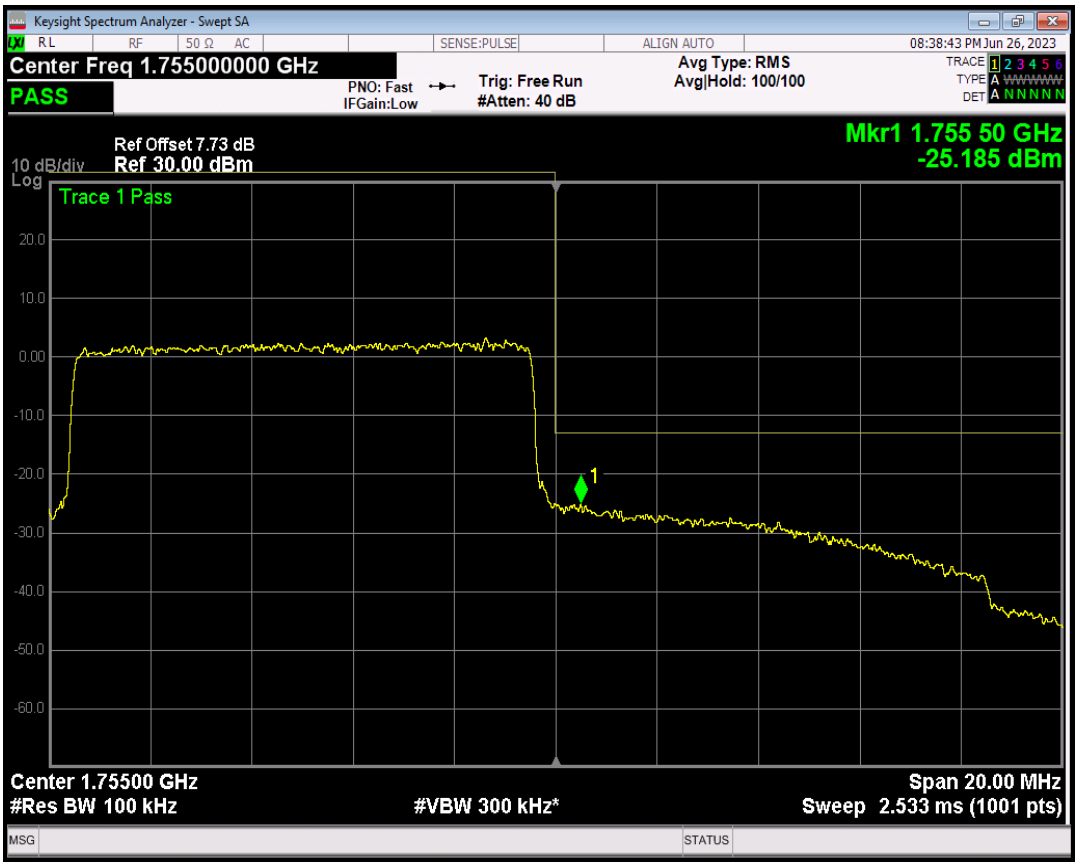
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



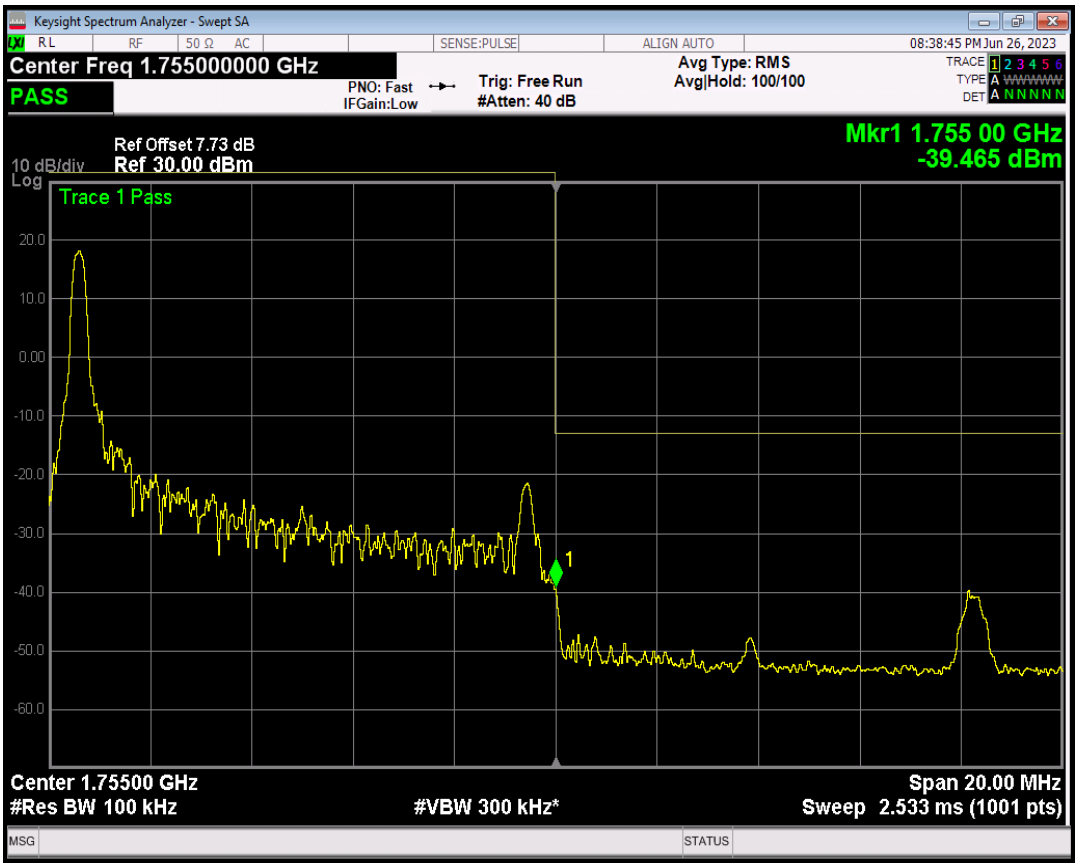
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#Max



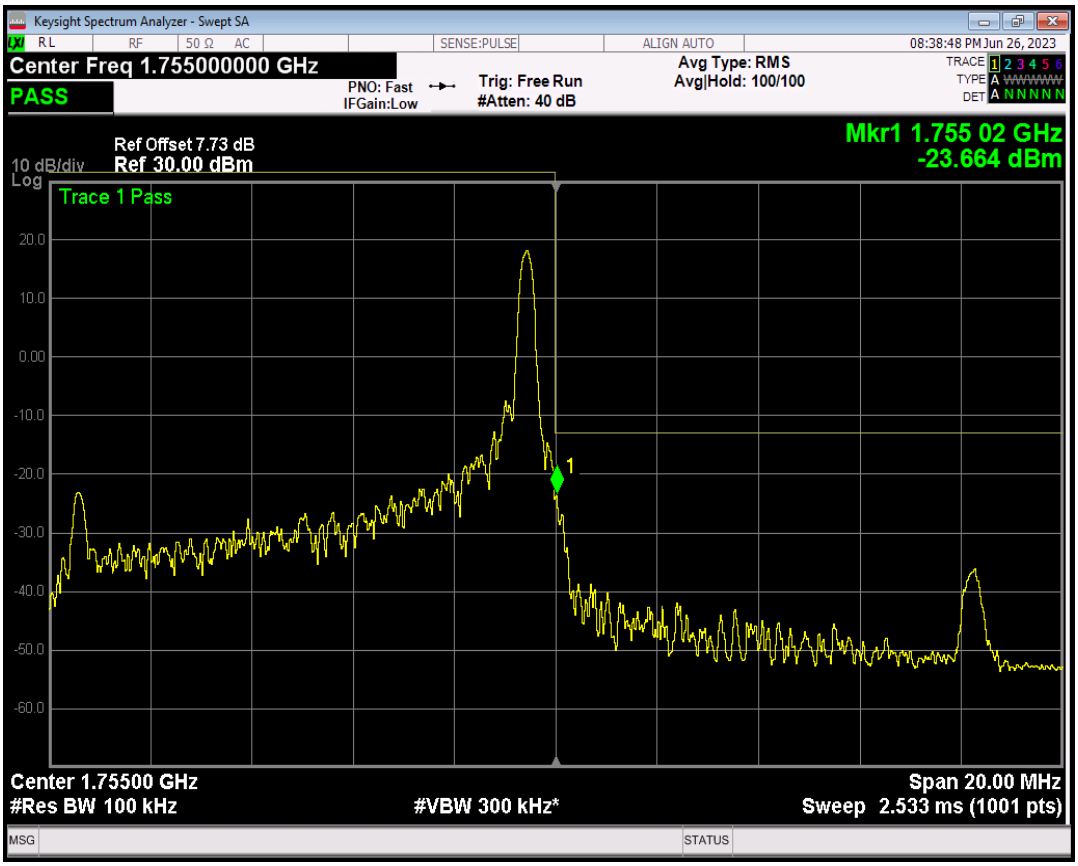
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



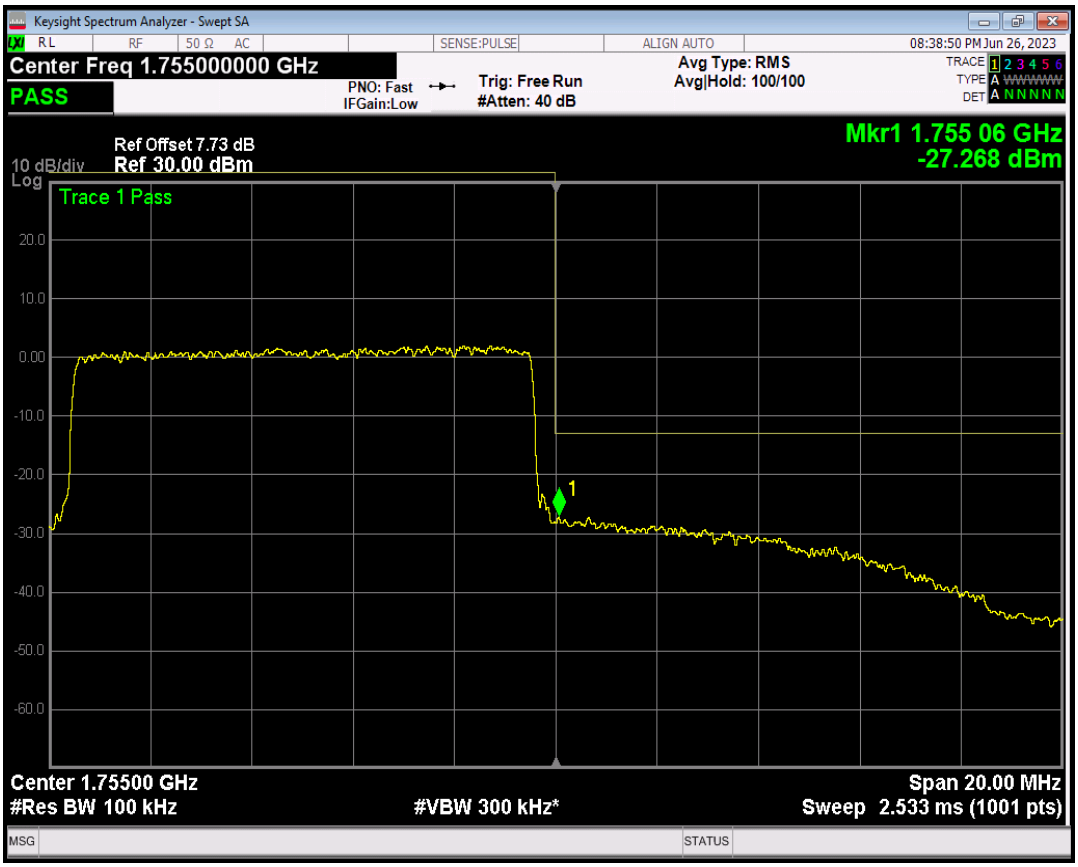
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



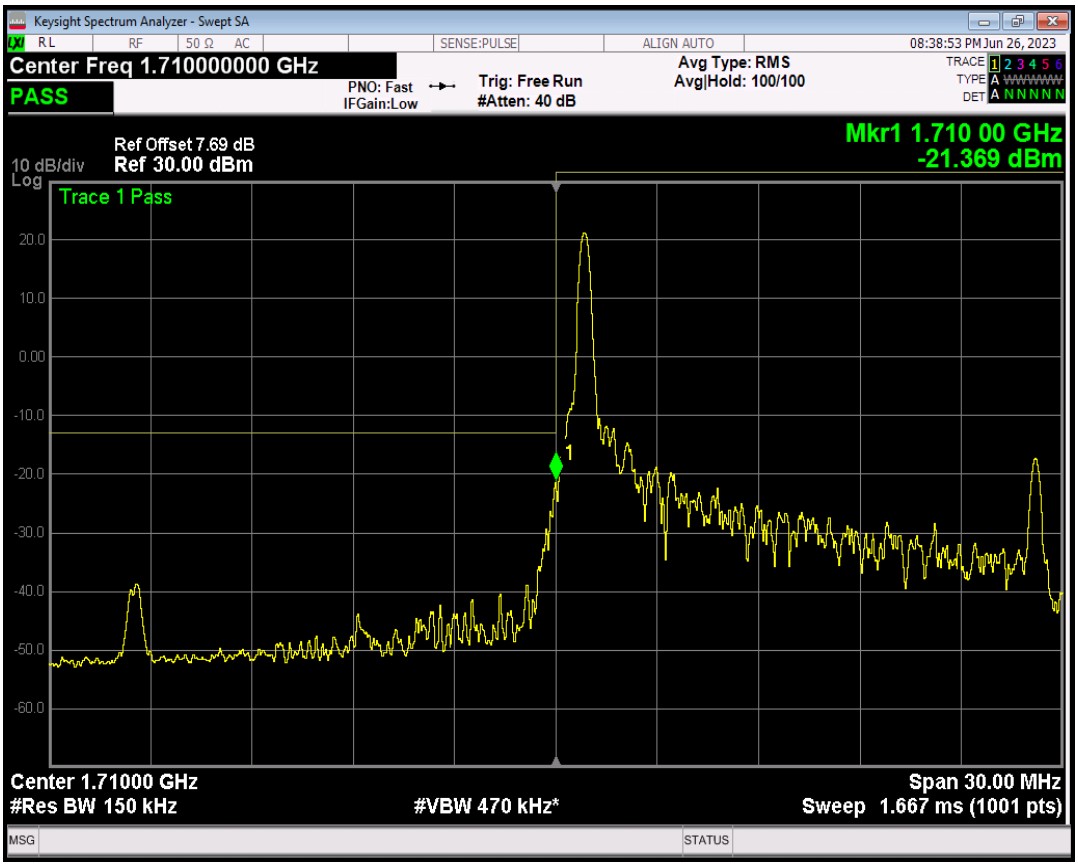
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#Max



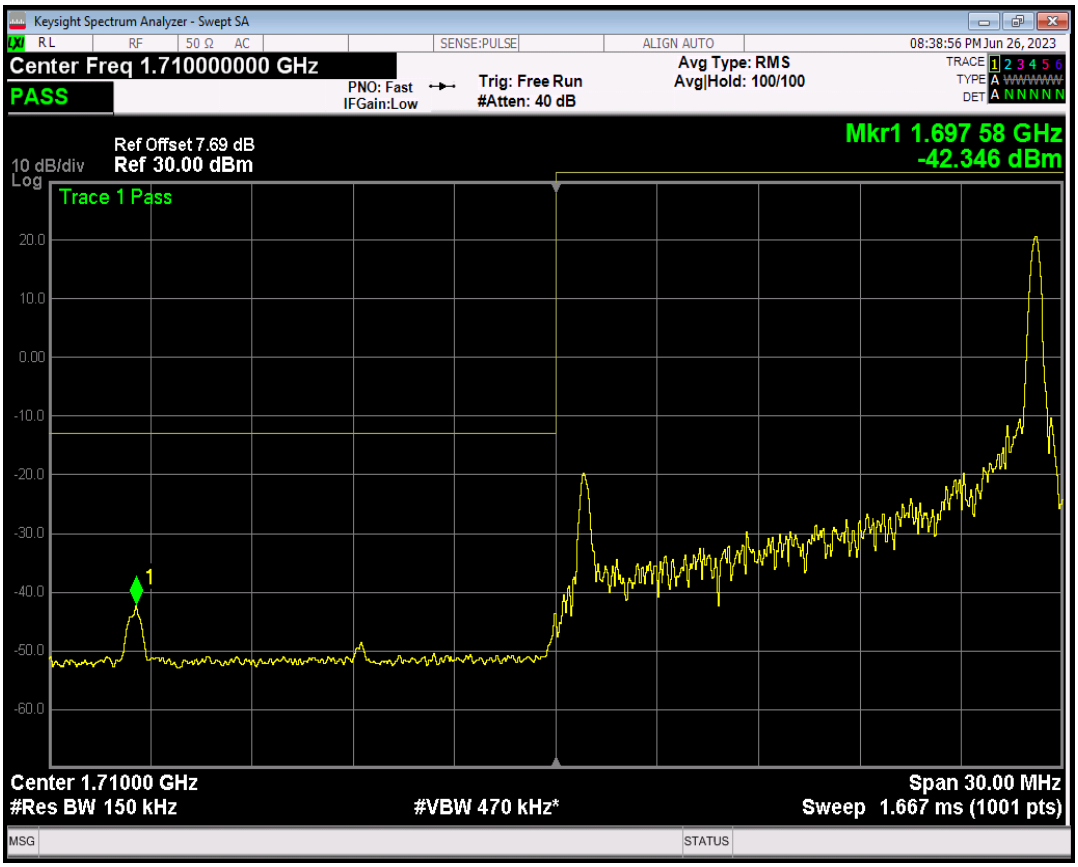
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#Max



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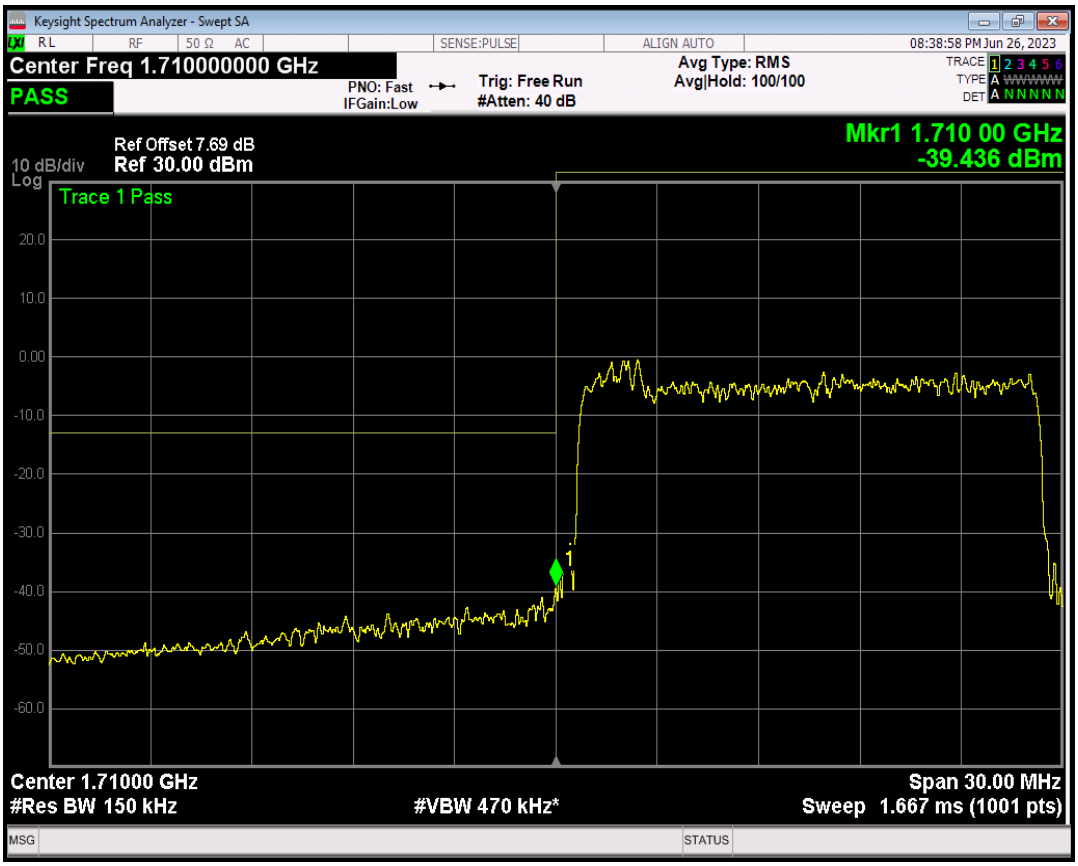
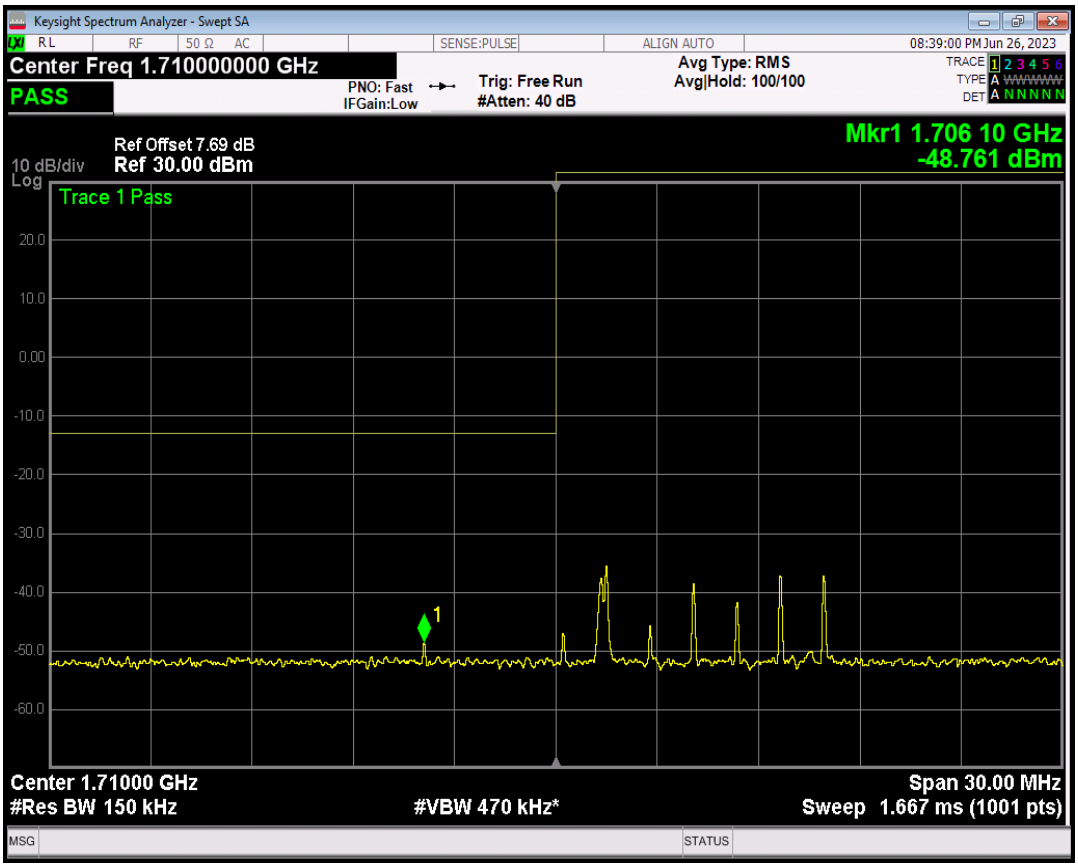


Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



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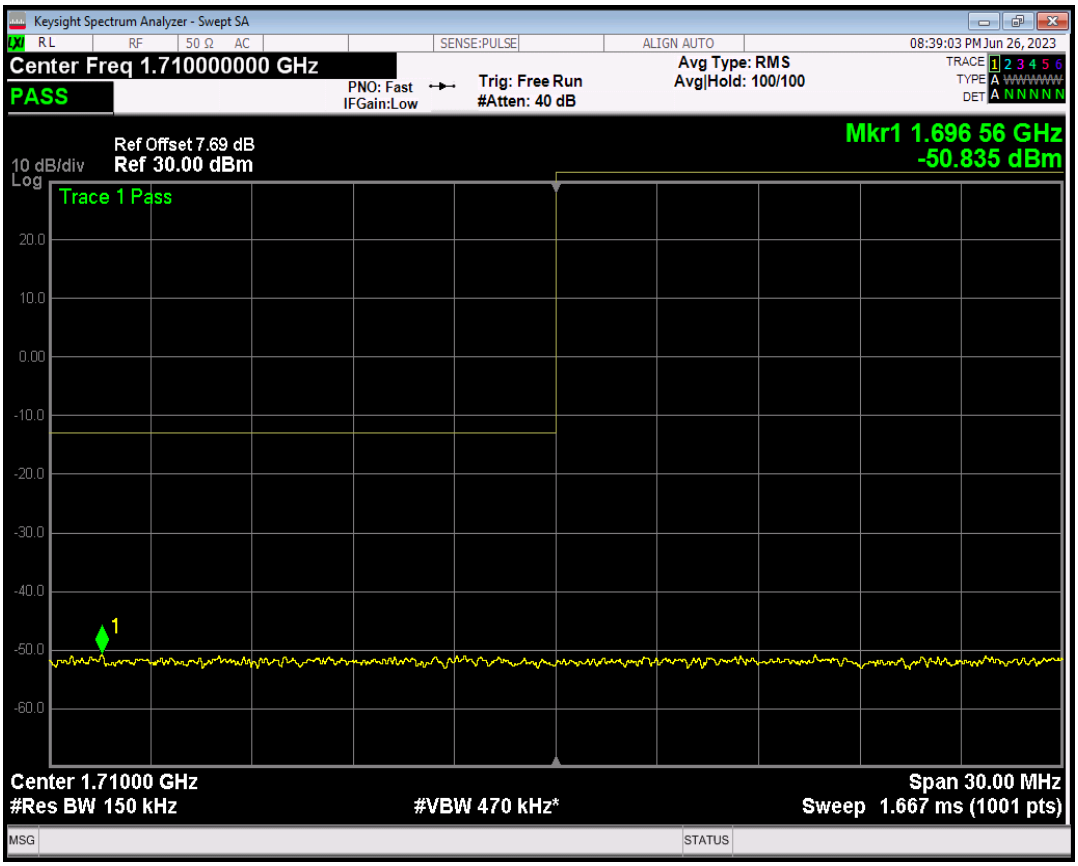
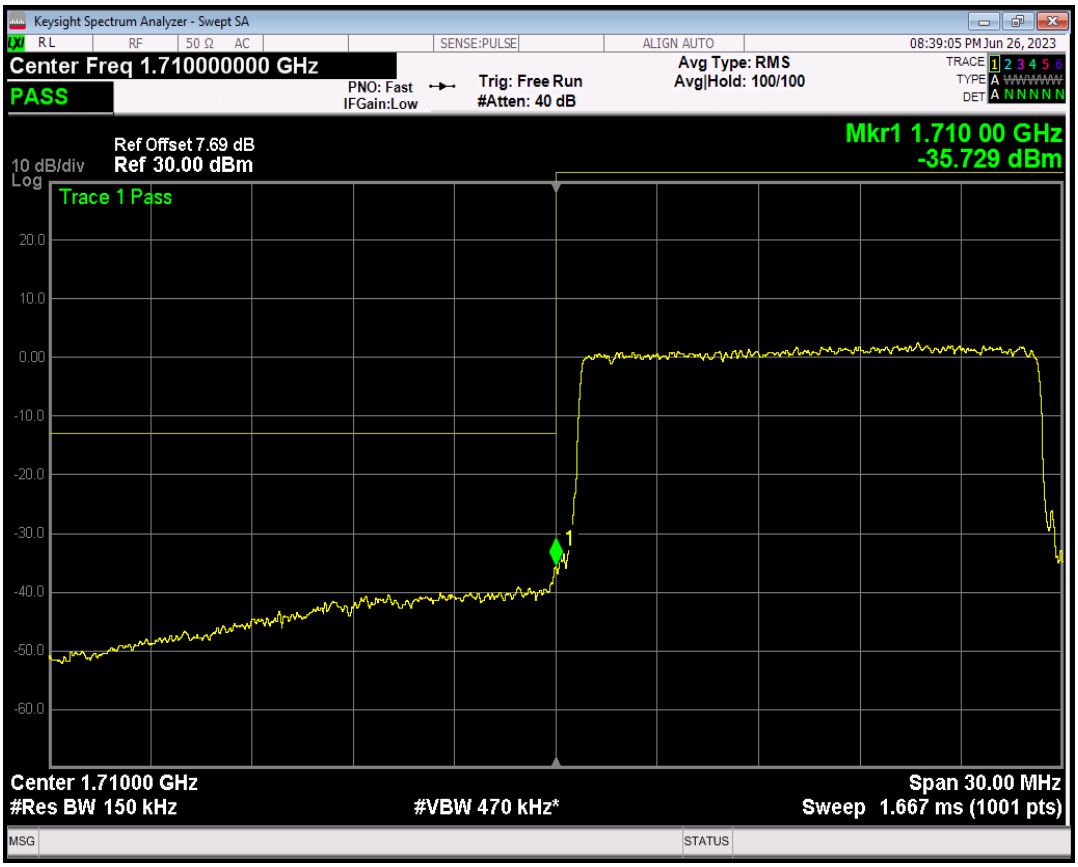
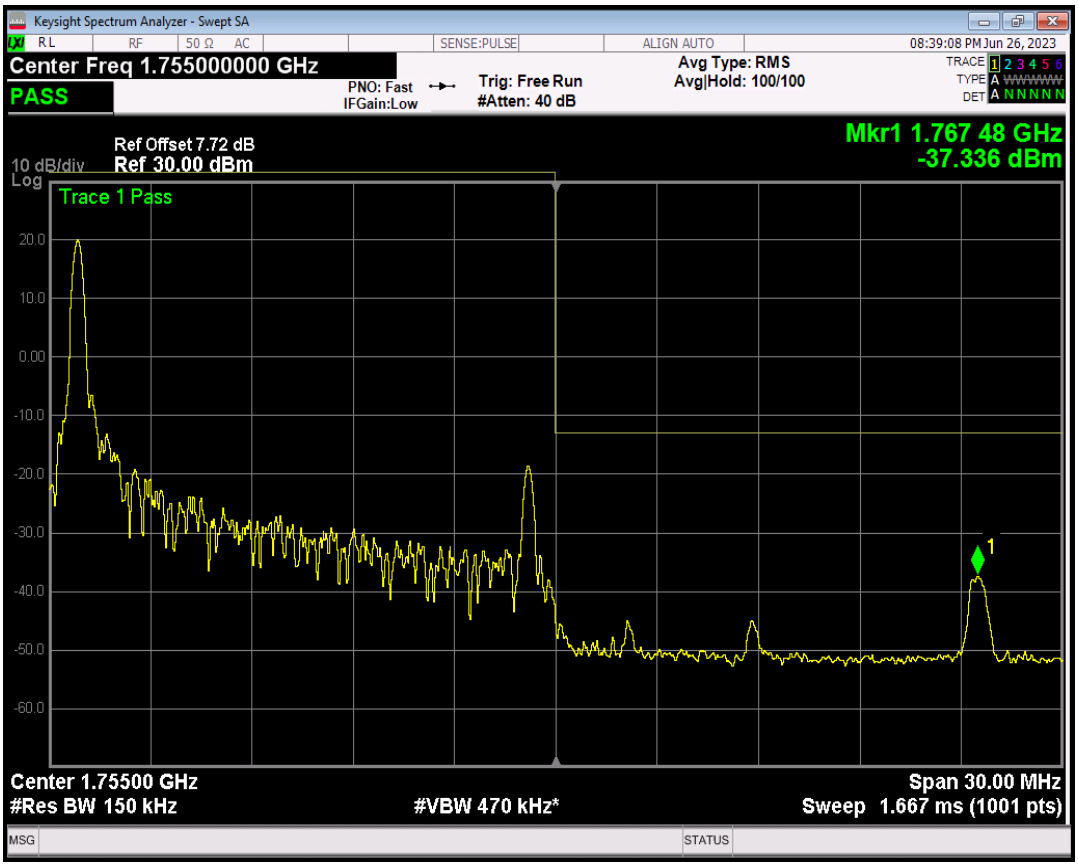


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



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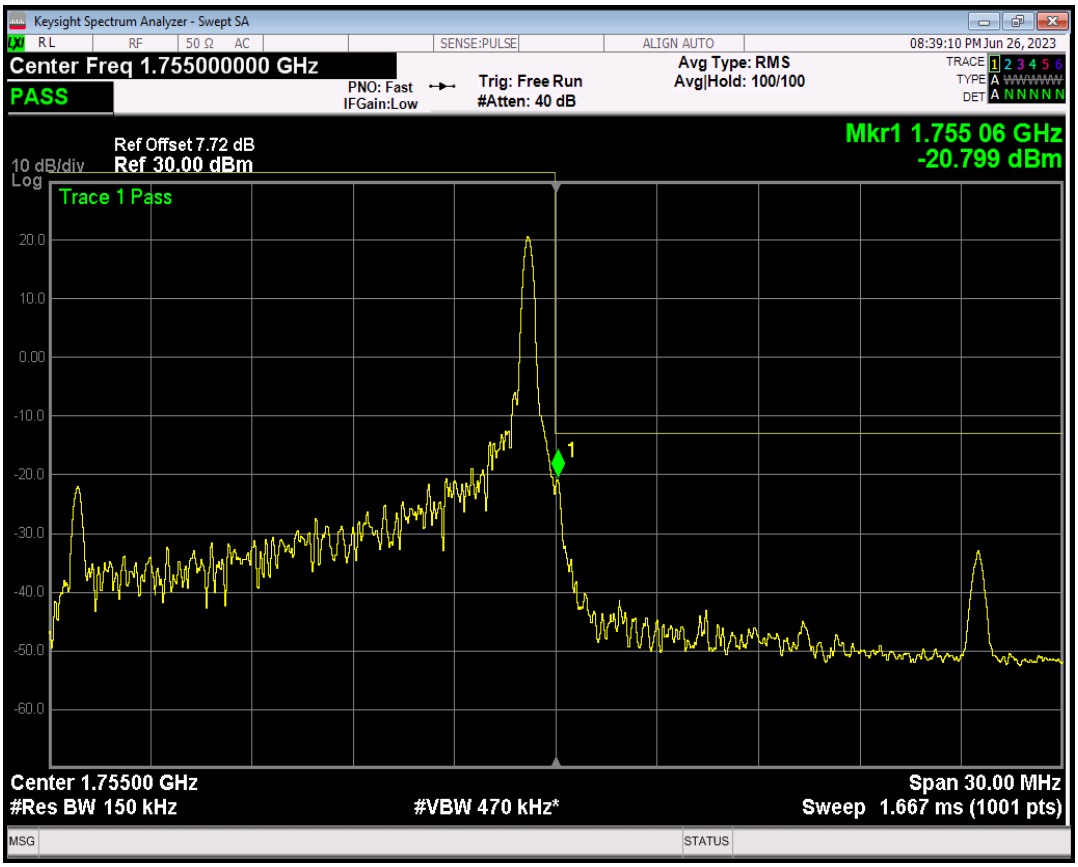

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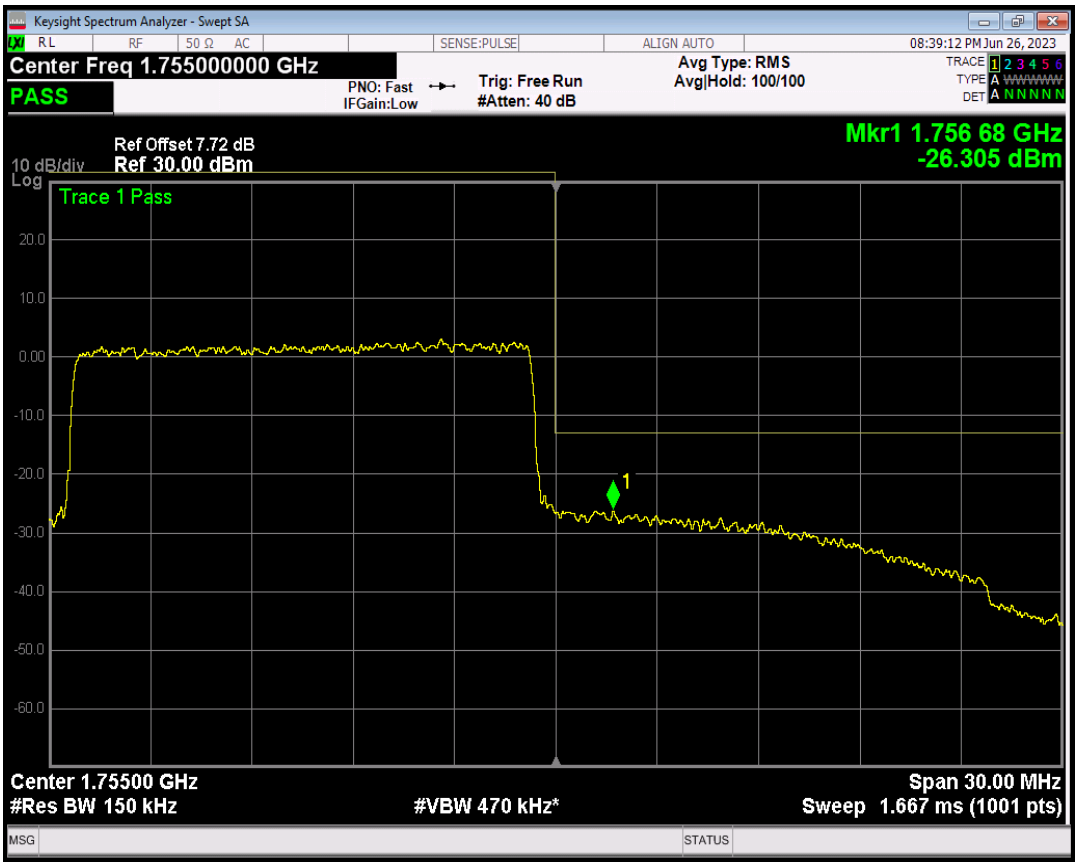
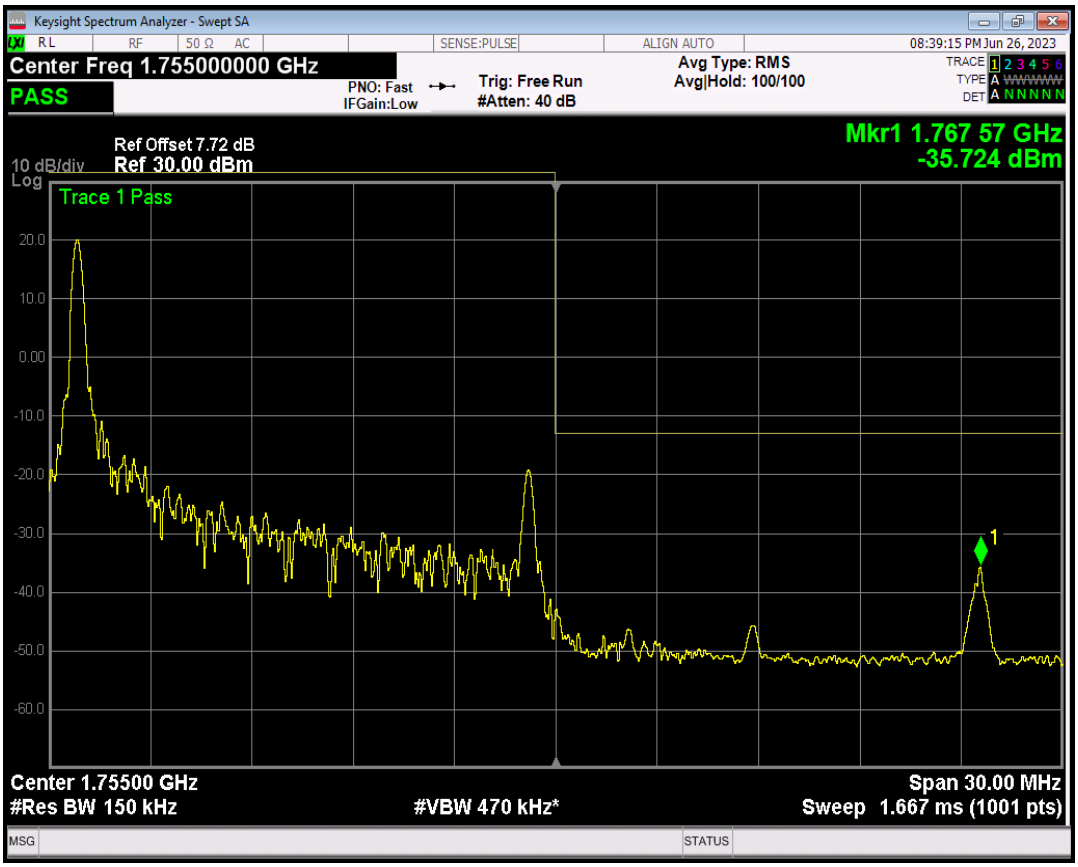
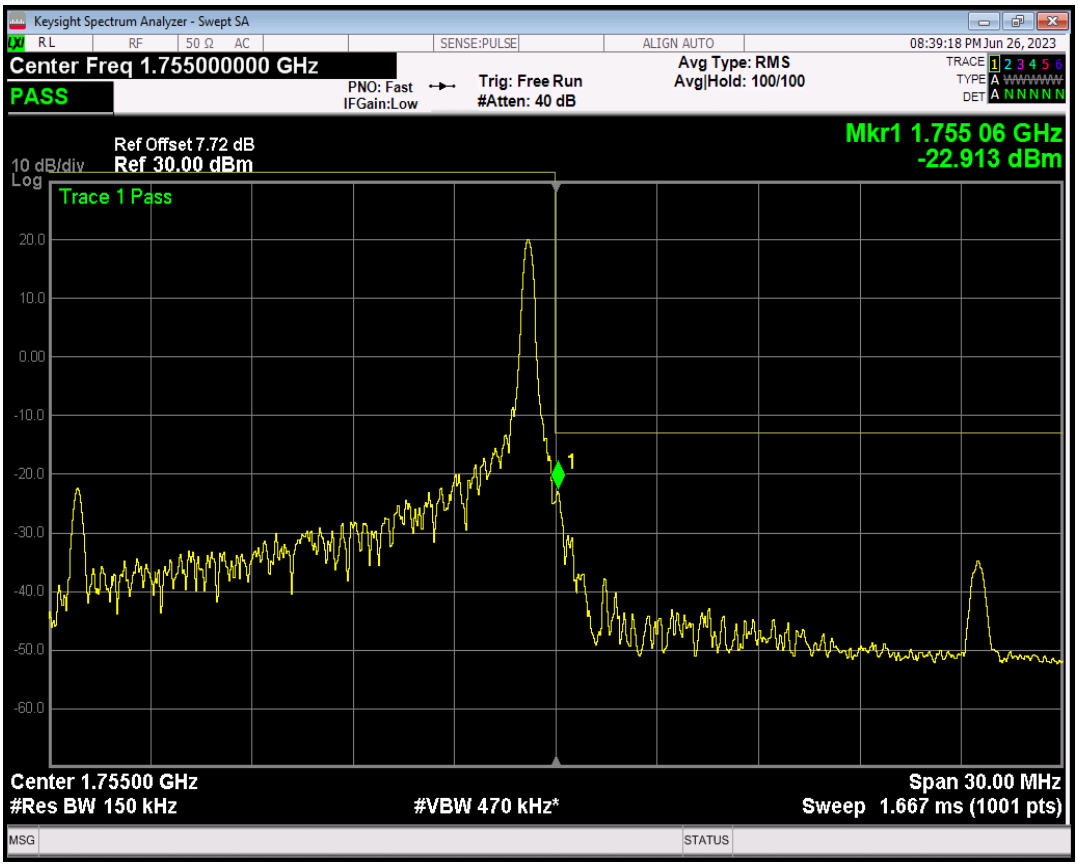


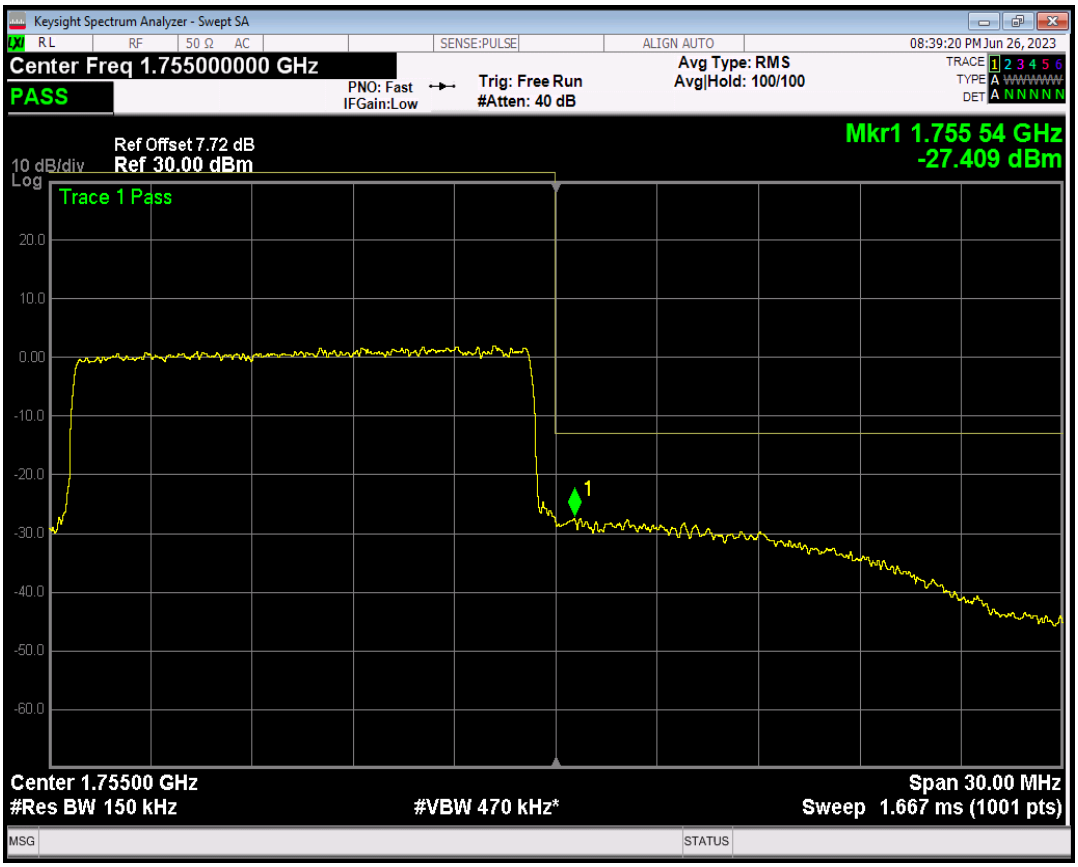
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



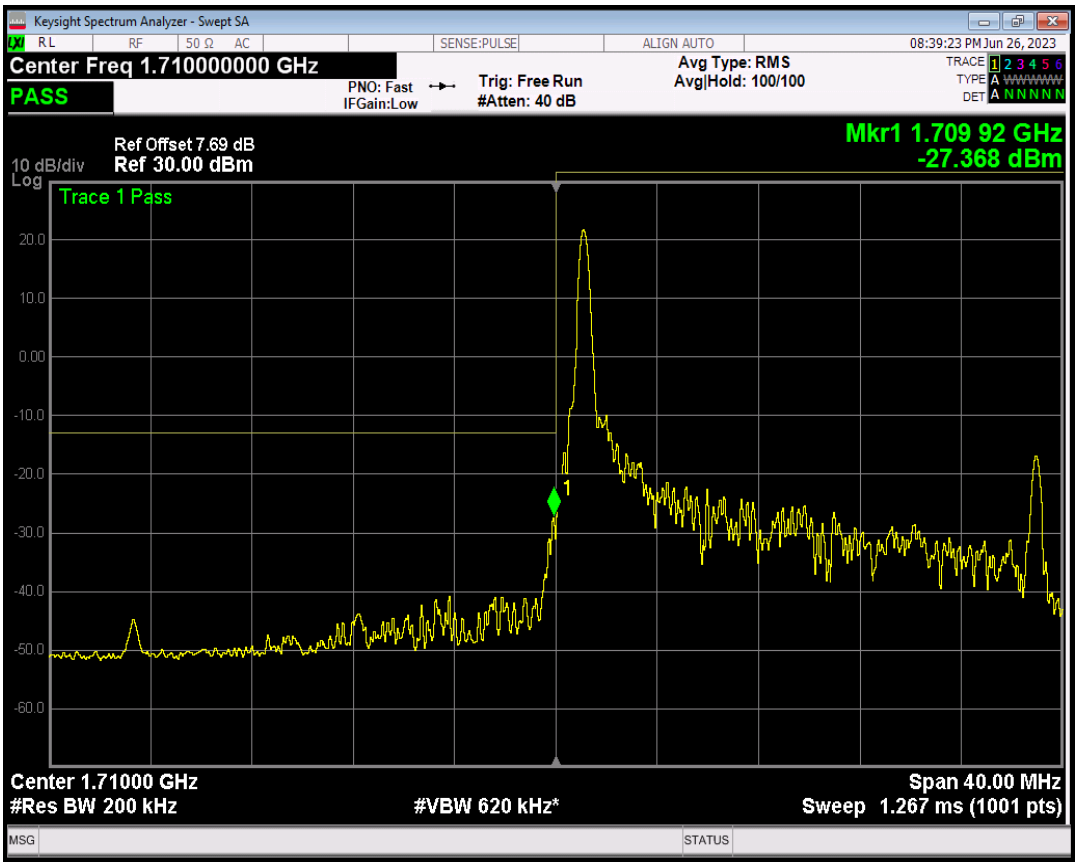
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#Max



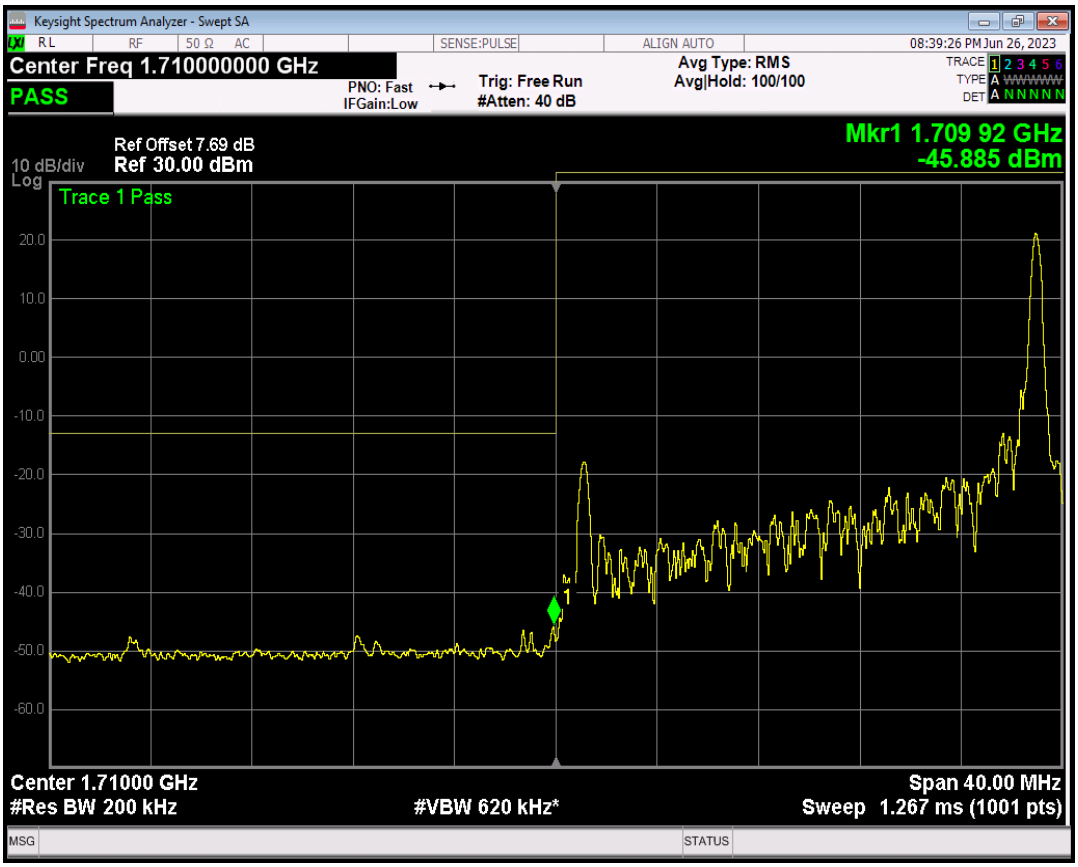
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#Max



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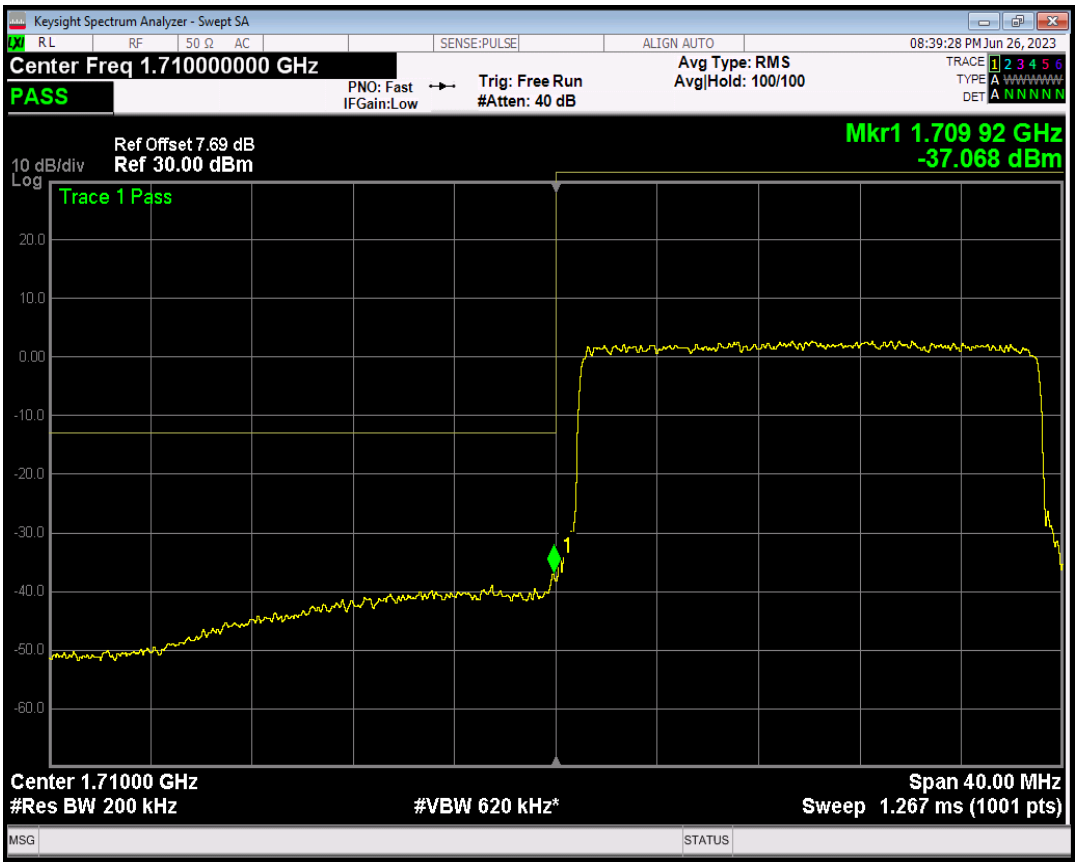
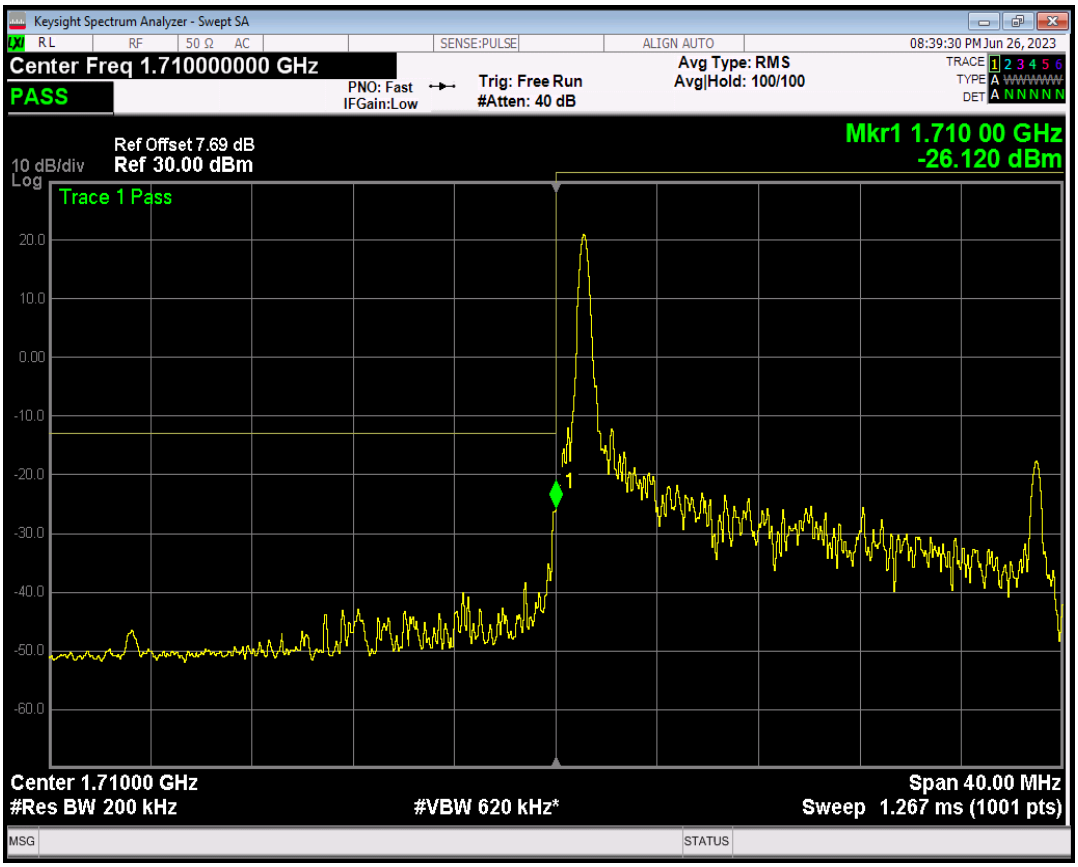
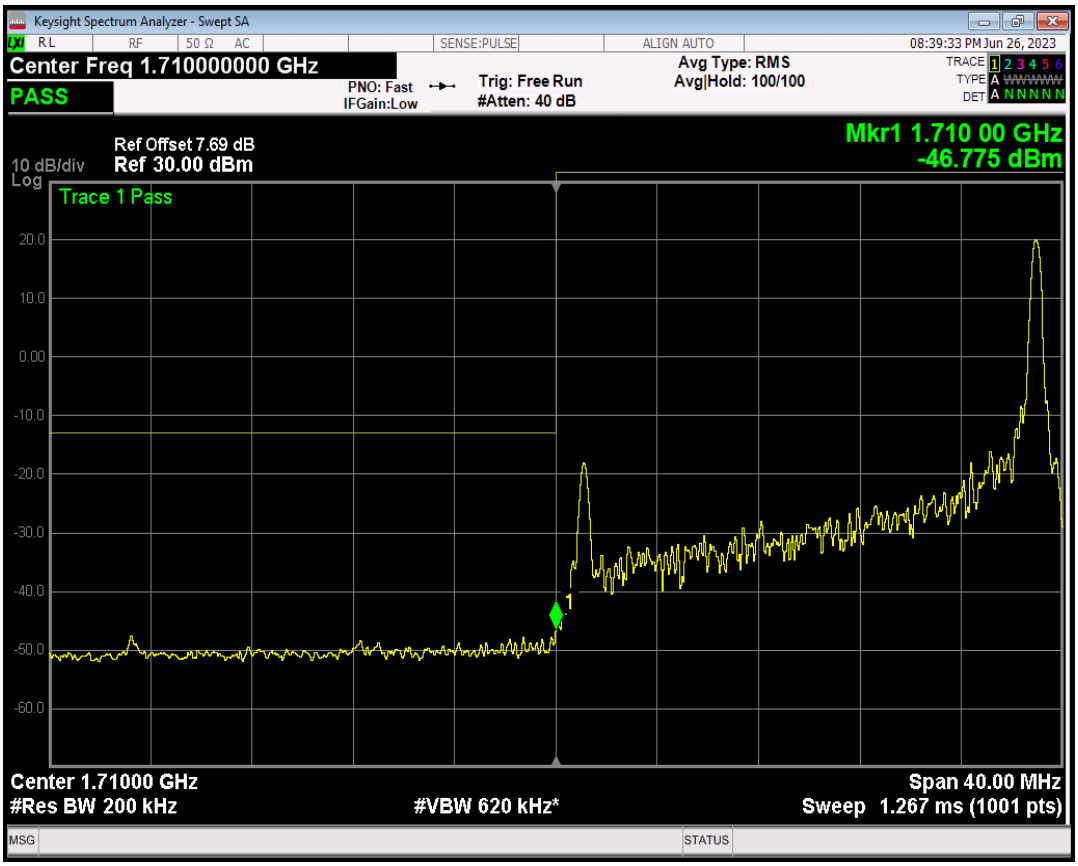


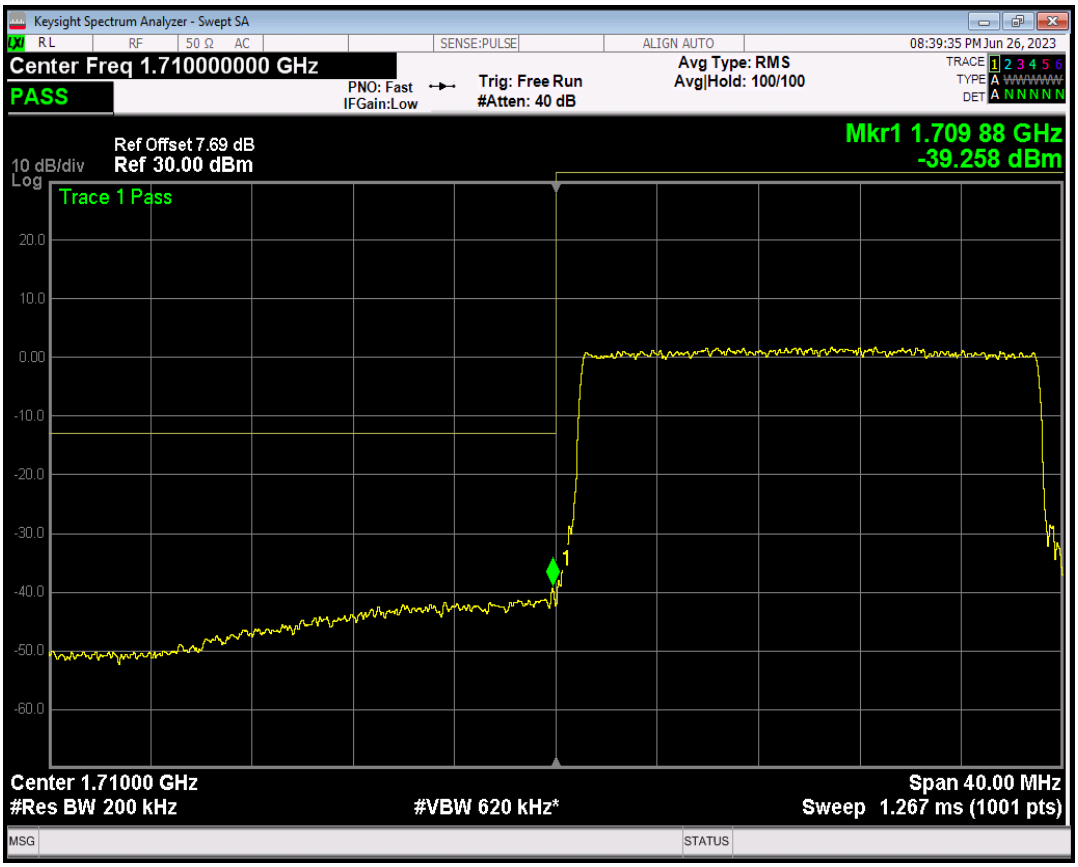
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



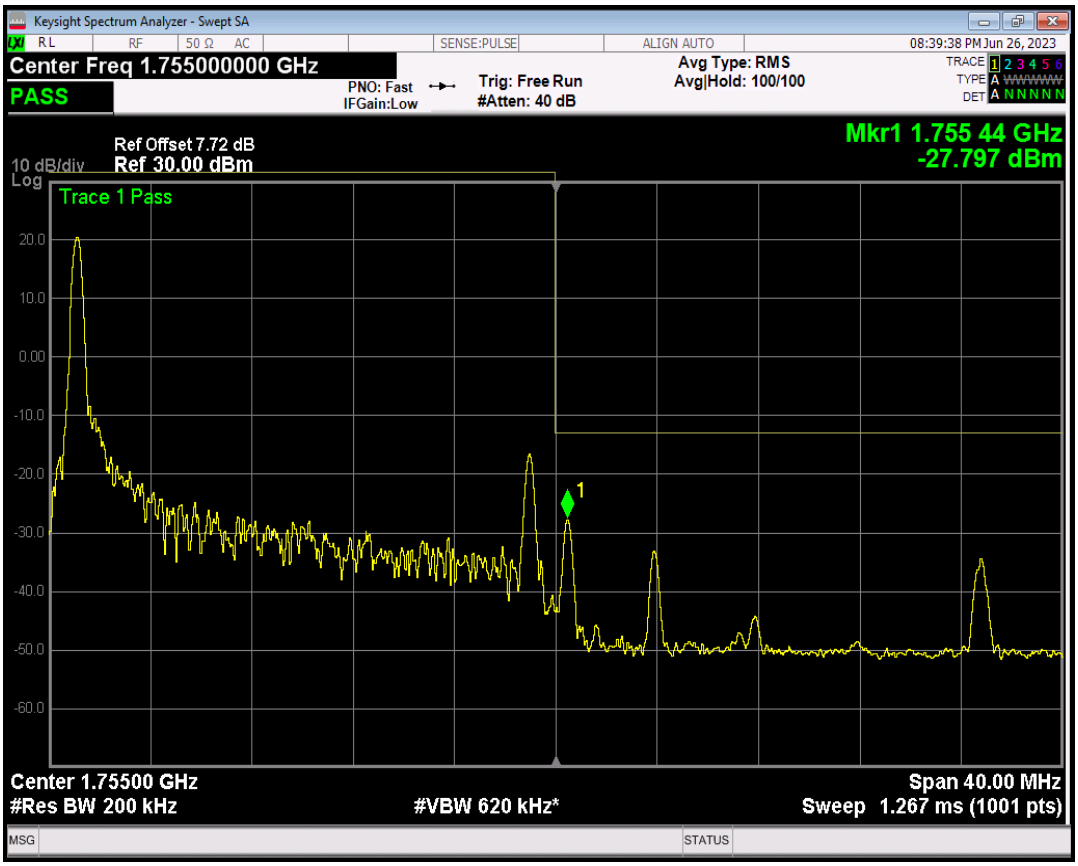
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#Max



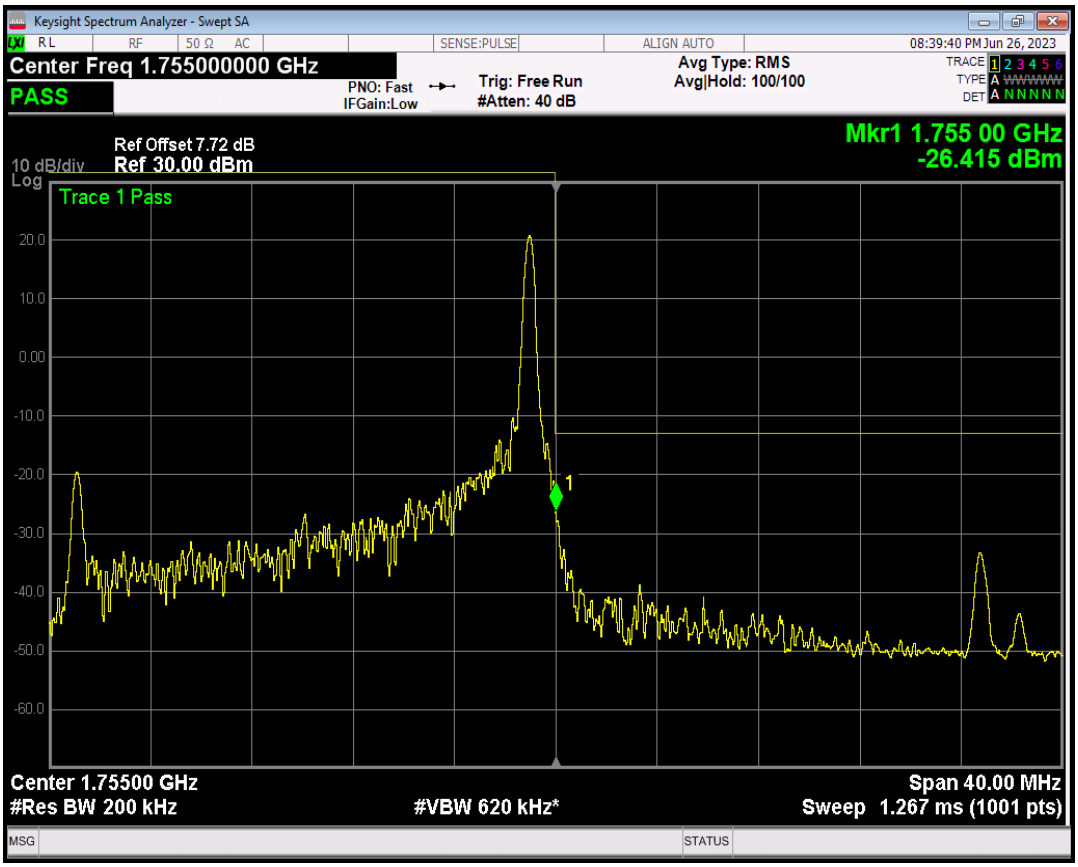
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



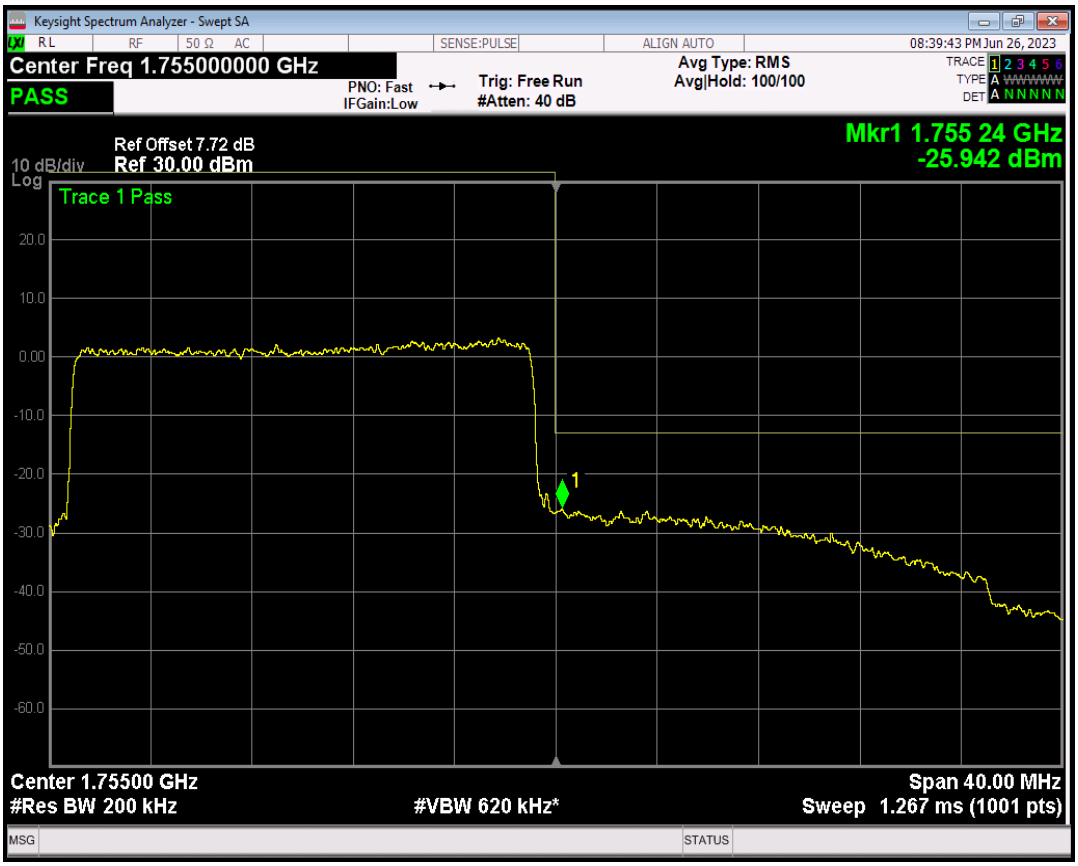
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



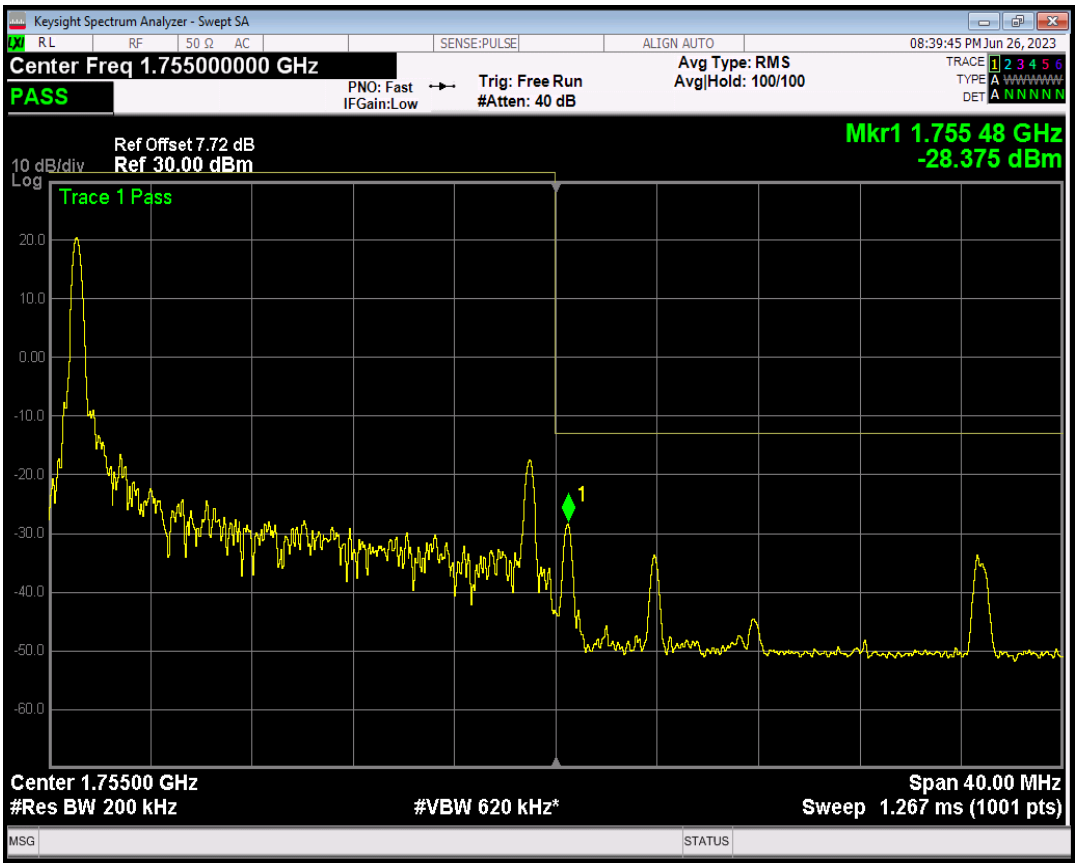
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#Max



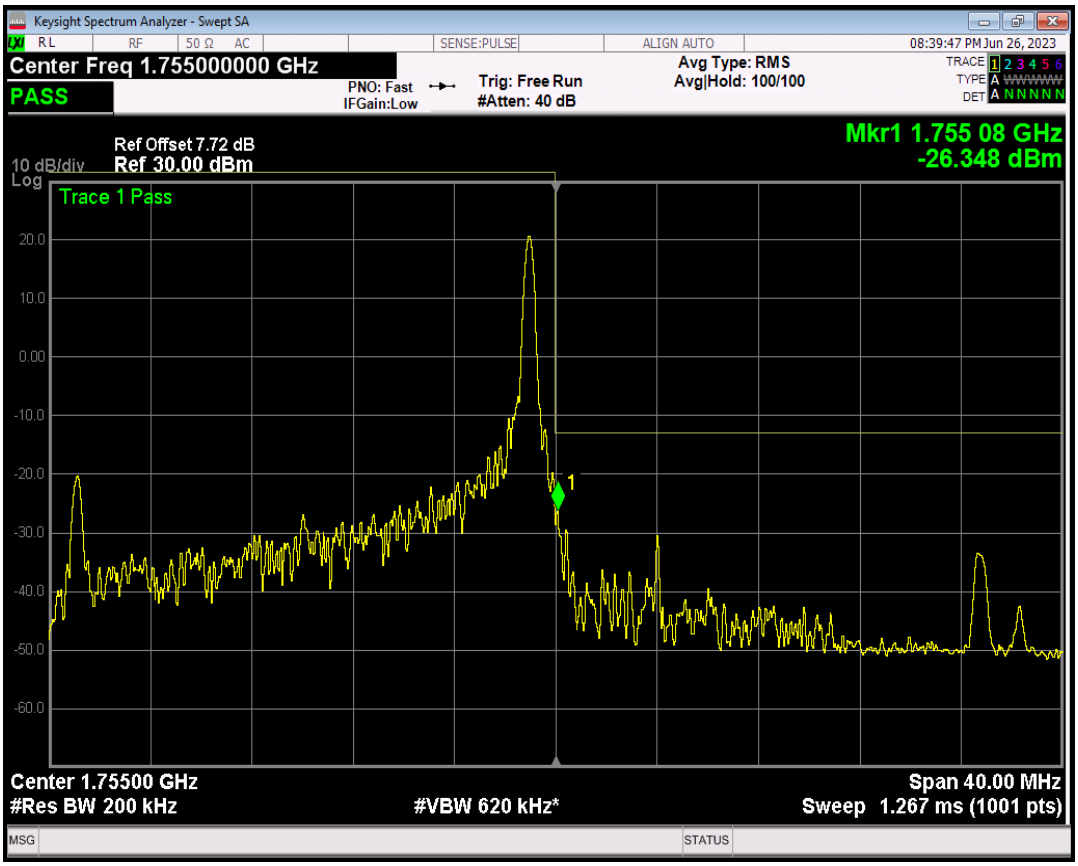
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



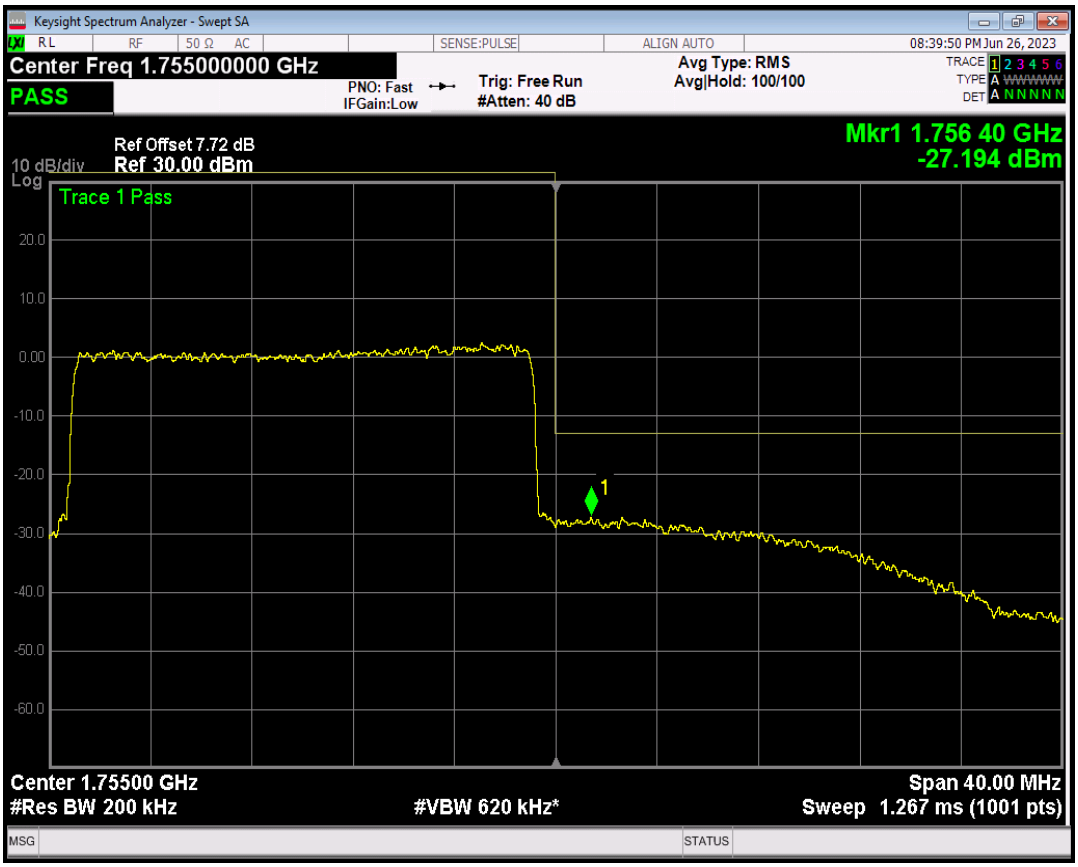
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



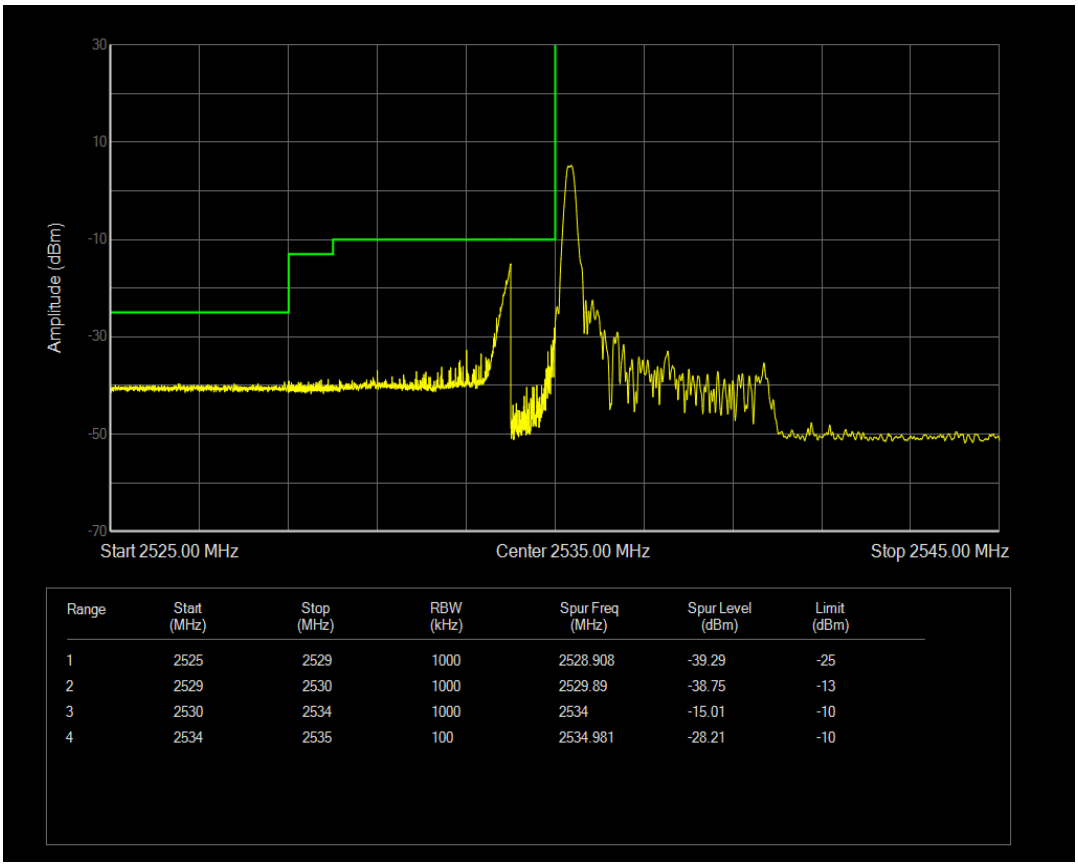
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#Max



Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0

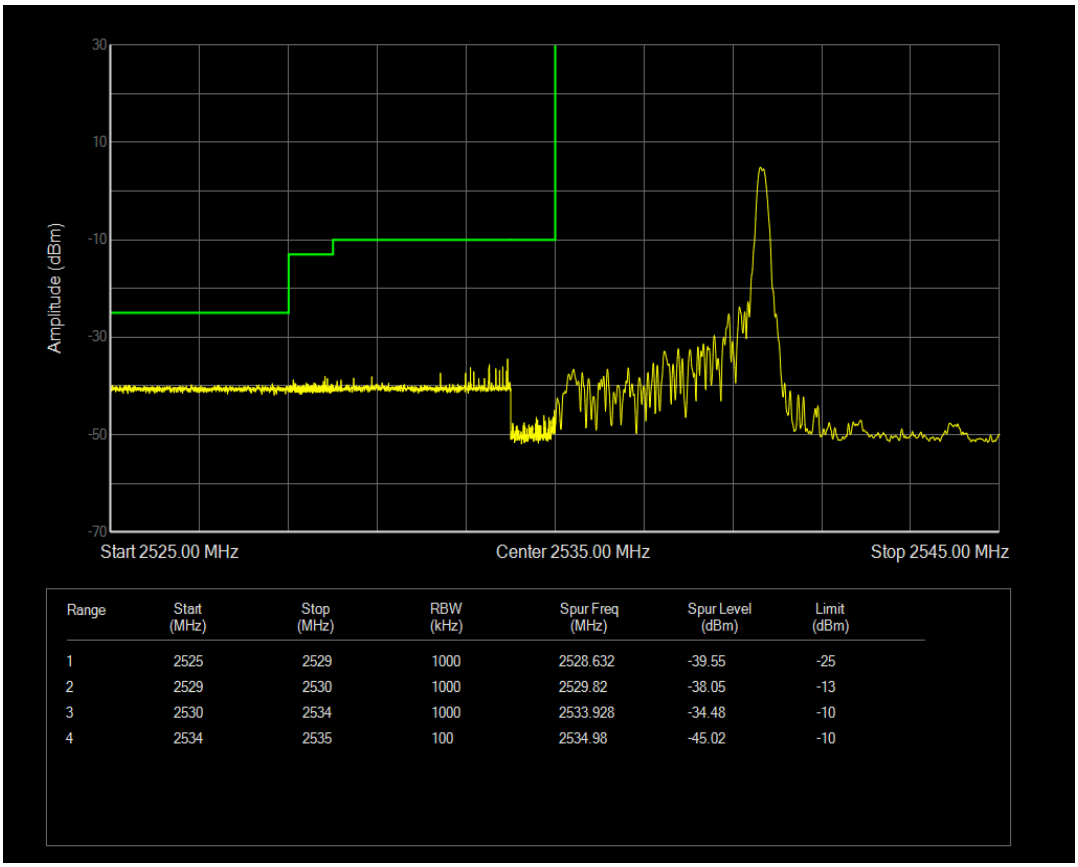


Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



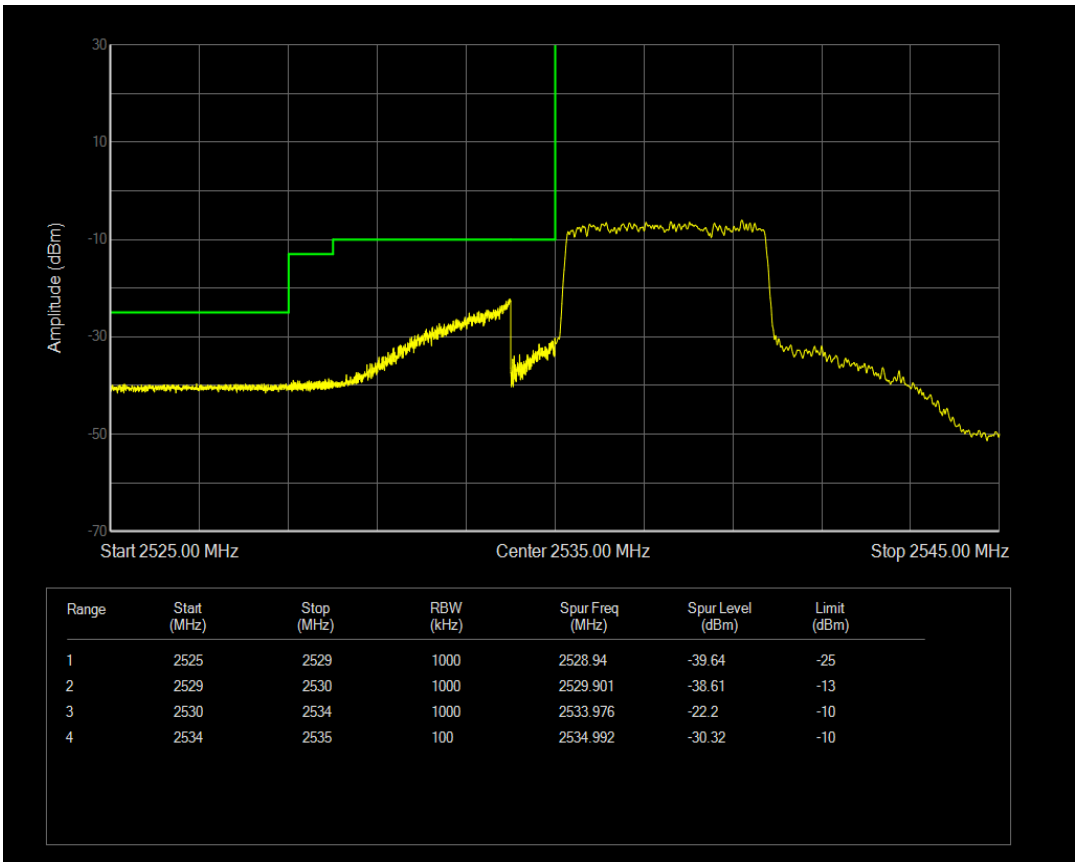
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2528.908	-39.29	-25
2	2529	2530	1000	2529.89	-38.75	-13
3	2530	2534	1000	2534	-15.01	-10
4	2534	2535	100	2534.981	-28.21	-10

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#Max



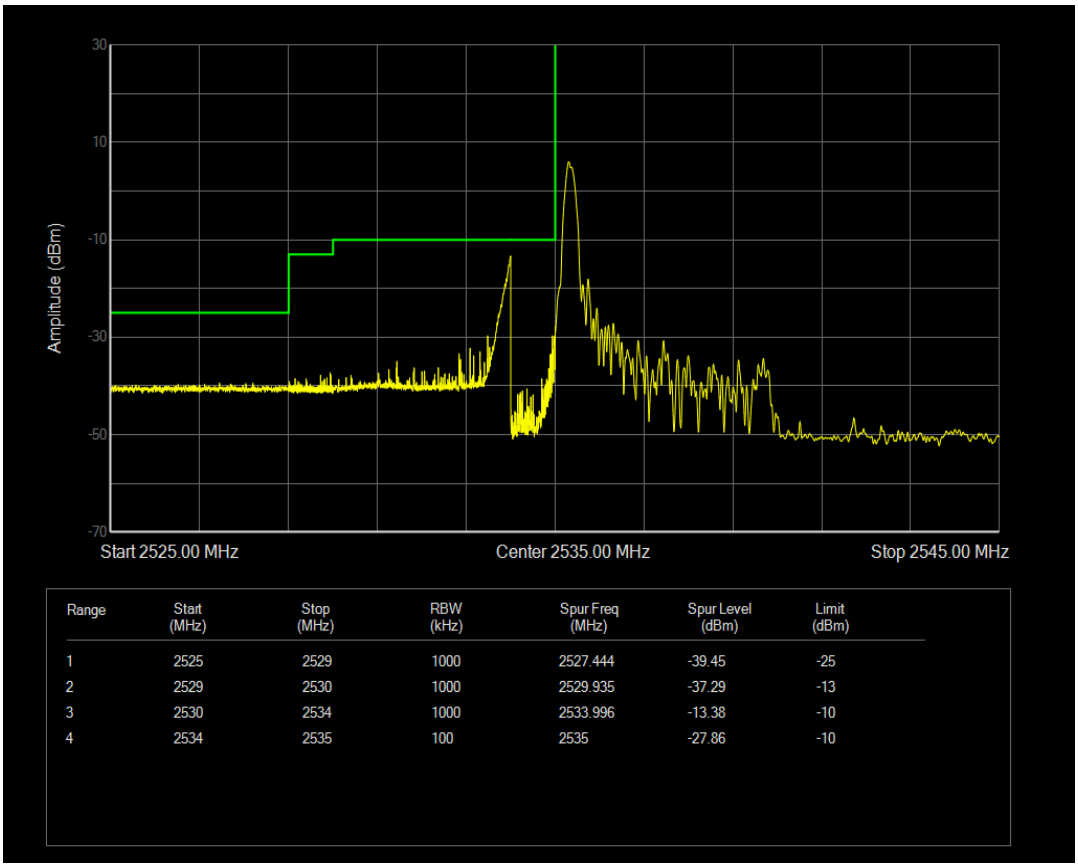
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2528.632	-39.55	-25
2	2529	2530	1000	2529.82	-38.05	-13
3	2530	2534	1000	2533.928	-34.48	-10
4	2534	2535	100	2534.98	-45.02	-10

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



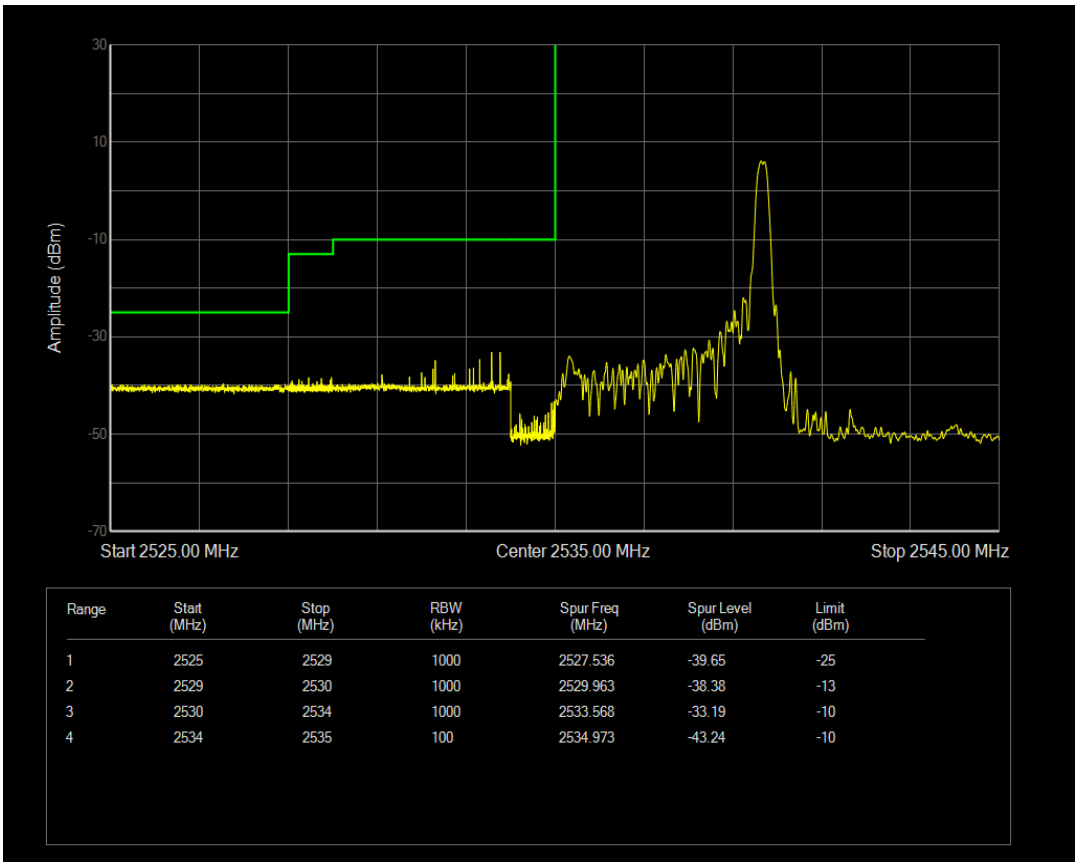
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2528.94	-39.64	-25
2	2529	2530	1000	2529.901	-38.61	-13
3	2530	2534	1000	2533.976	-22.2	-10
4	2534	2535	100	2534.992	-30.32	-10

Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=1 Position=#0



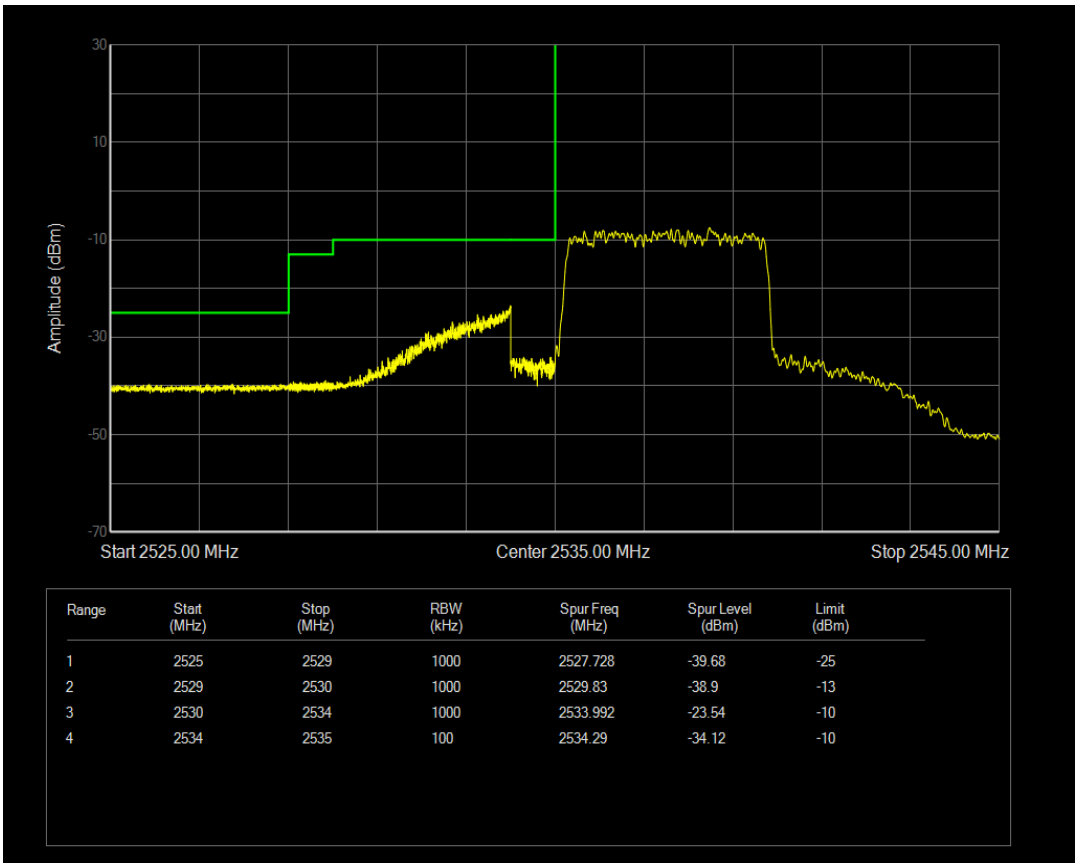
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2527.444	-39.45	-25
2	2529	2530	1000	2529.935	-37.29	-13
3	2530	2534	1000	2533.996	-13.38	-10
4	2534	2535	100	2535	-27.86	-10

Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=1 Position=#Max



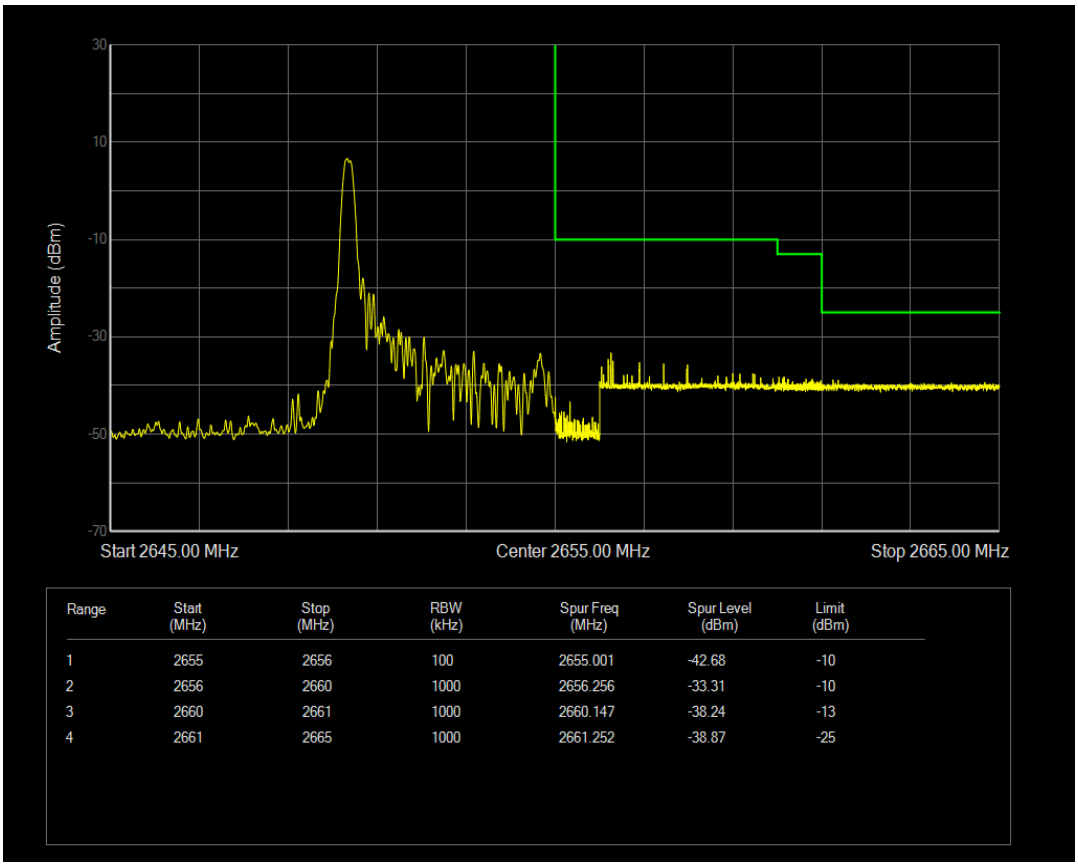
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2527.536	-39.65	-25
2	2529	2530	1000	2529.963	-38.38	-13
3	2530	2534	1000	2533.568	-33.19	-10
4	2534	2535	100	2534.973	-43.24	-10

Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



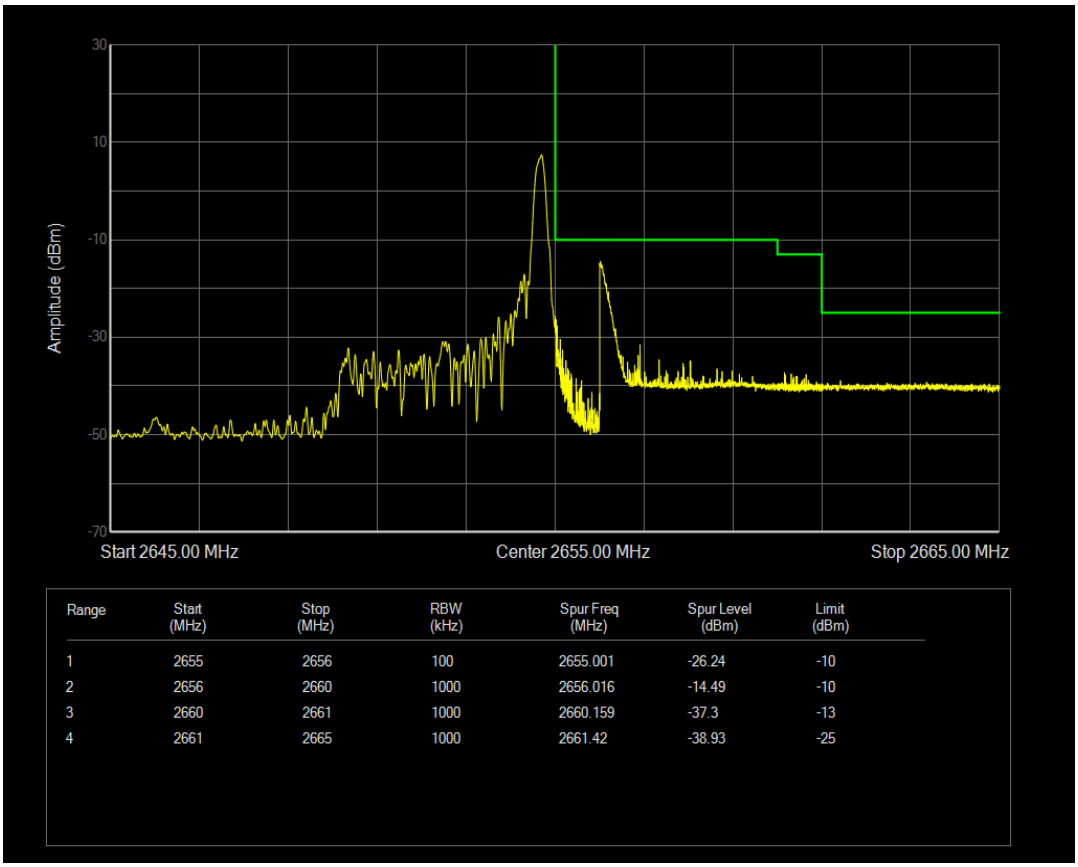
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2527.728	-39.68	-25
2	2529	2530	1000	2529.83	-38.9	-13
3	2530	2534	1000	2533.992	-23.54	-10
4	2534	2535	100	2534.29	-34.12	-10

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



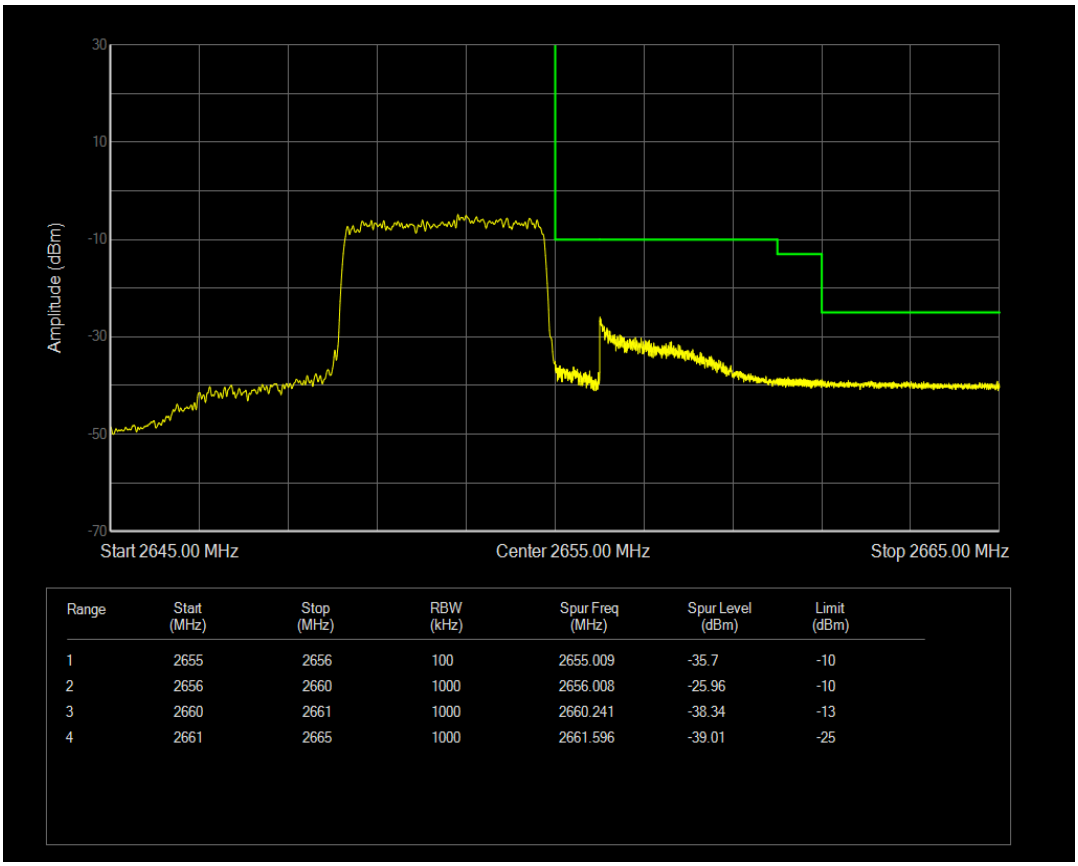
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.001	-42.68	-10
2	2656	2660	1000	2656.256	-33.31	-10
3	2660	2661	1000	2660.147	-38.24	-13
4	2661	2665	1000	2661.252	-38.87	-25

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#Max



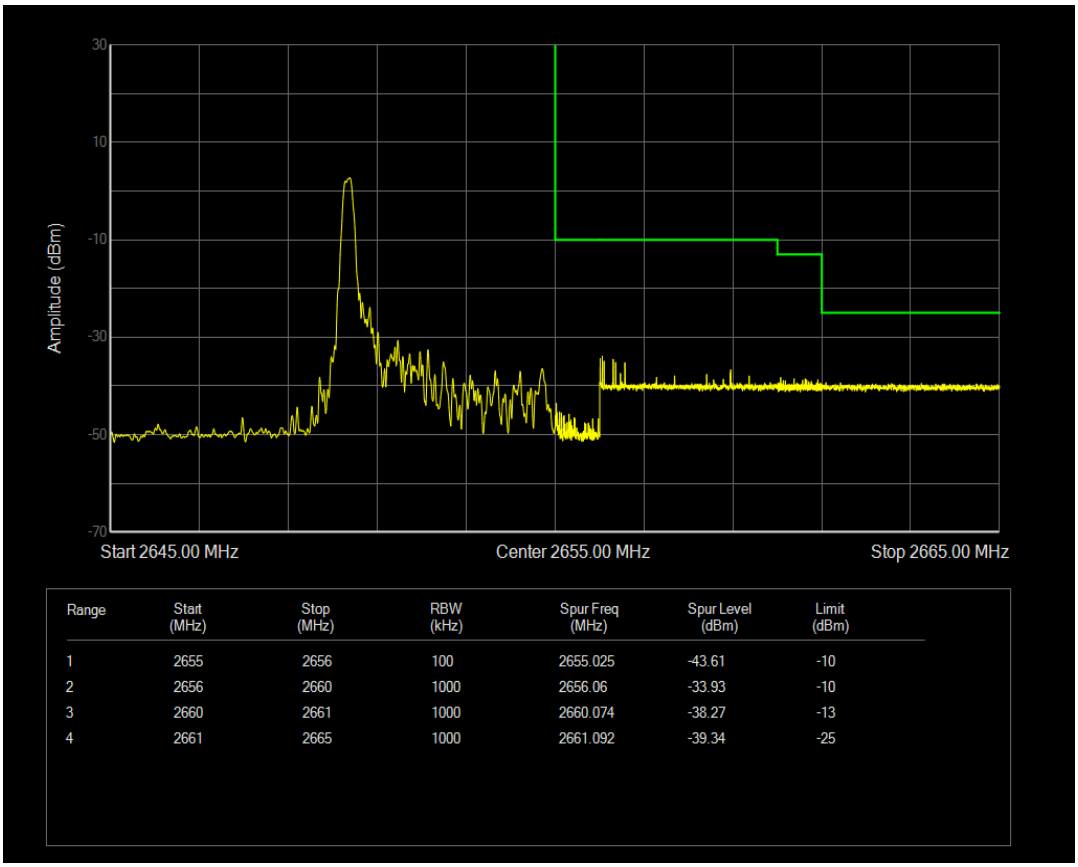
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.001	-26.24	-10
2	2656	2660	1000	2656.016	-14.49	-10
3	2660	2661	1000	2660.159	-37.3	-13
4	2661	2665	1000	2661.42	-38.93	-25

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



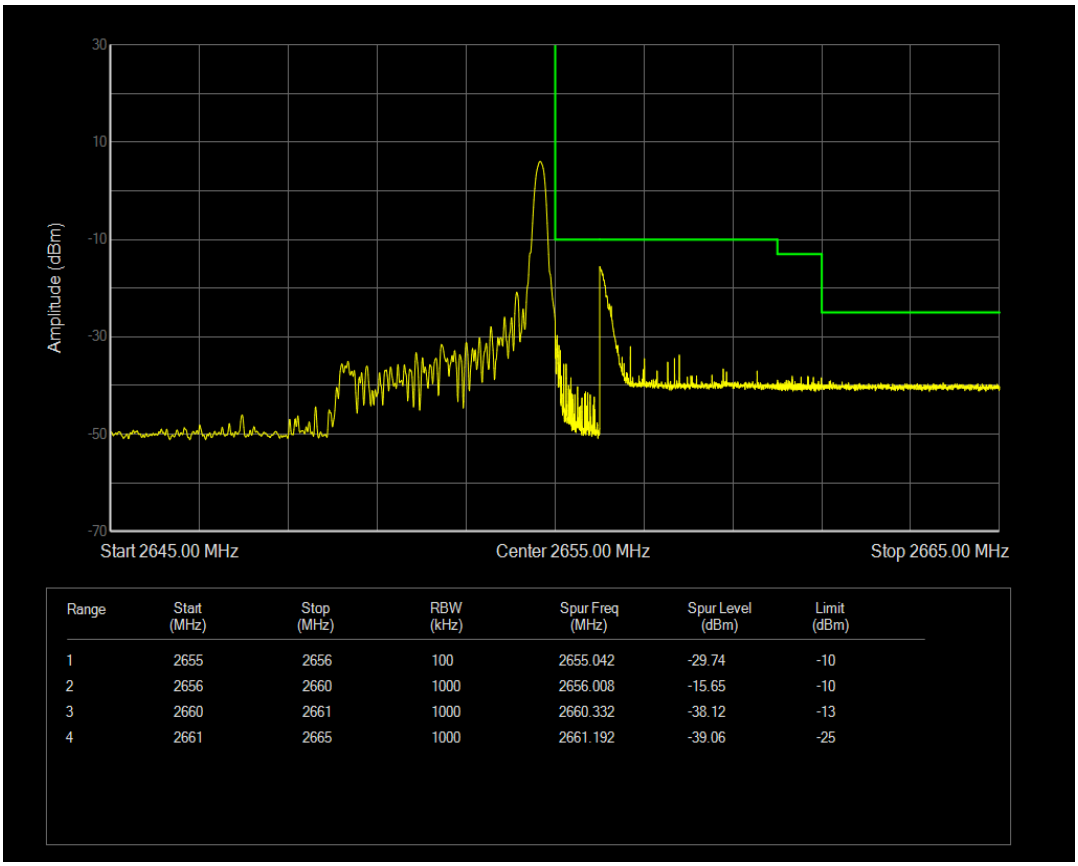
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.009	-35.7	-10
2	2656	2660	1000	2656.008	-25.96	-10
3	2660	2661	1000	2660.241	-38.34	-13
4	2661	2665	1000	2661.596	-39.01	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0



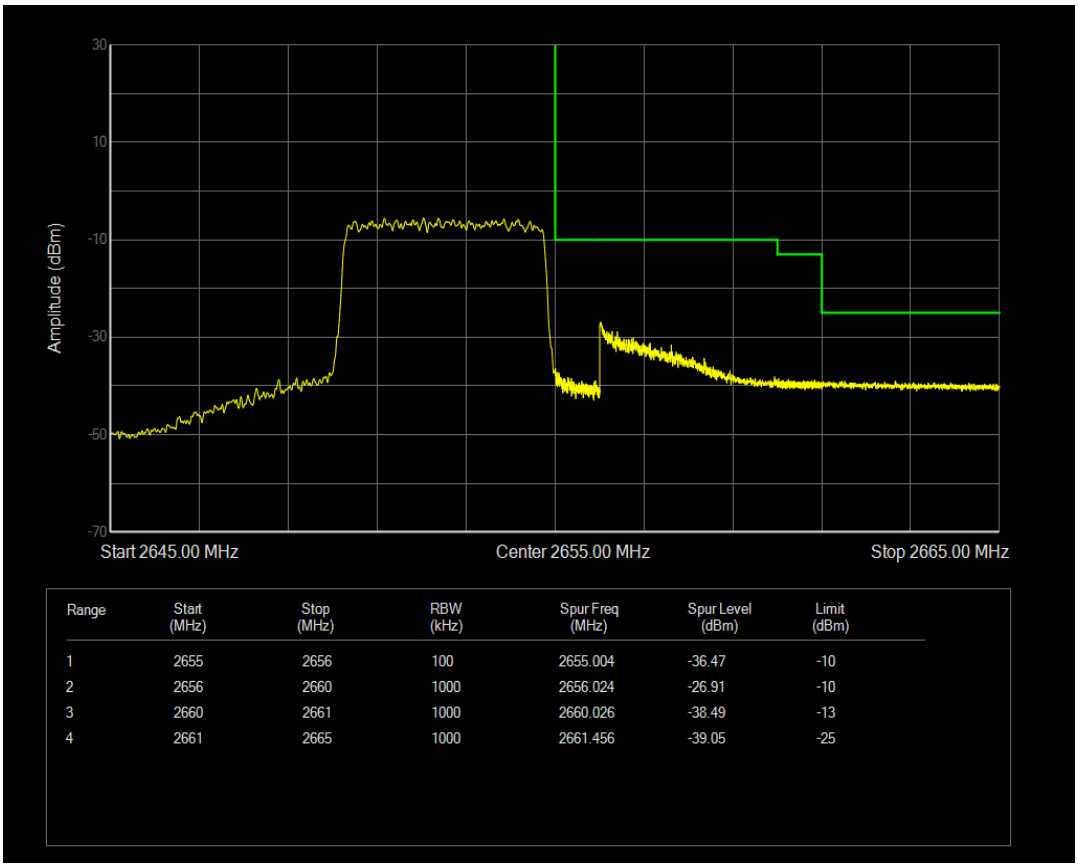
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.025	-43.61	-10
2	2656	2660	1000	2656.06	-33.93	-10
3	2660	2661	1000	2660.074	-38.27	-13
4	2661	2665	1000	2661.092	-39.34	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#Max



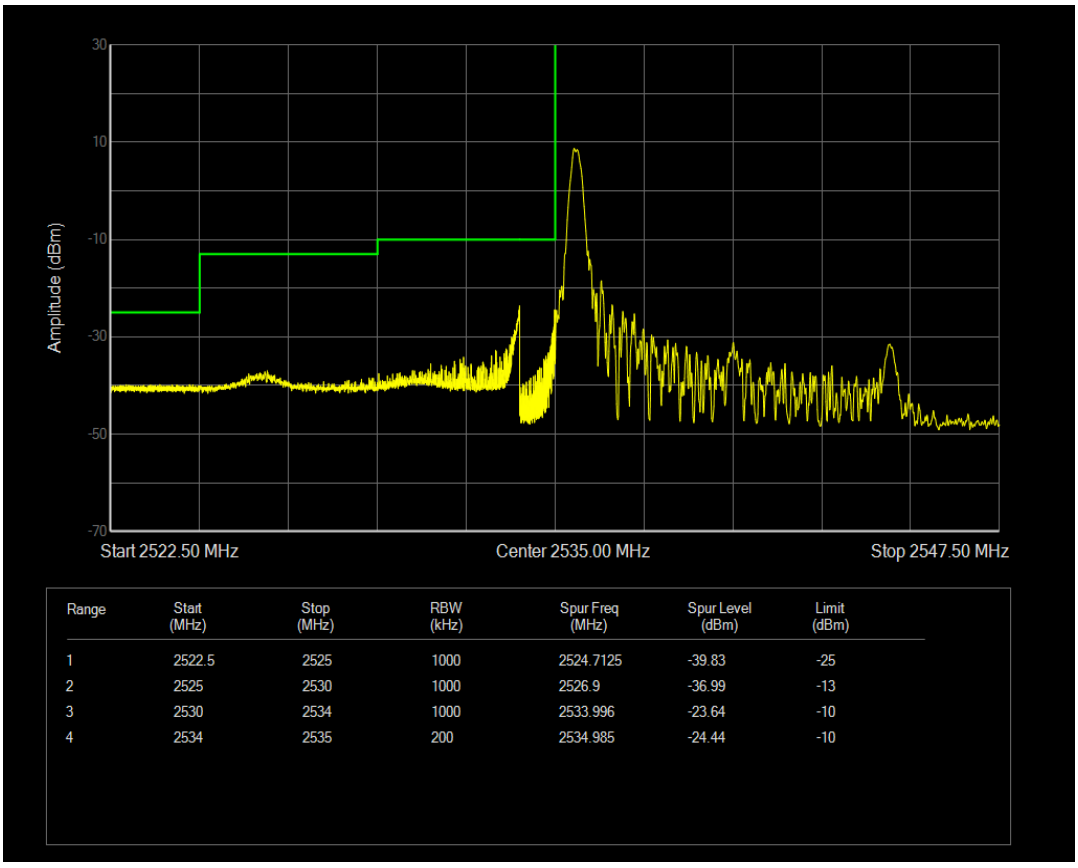
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.042	-29.74	-10
2	2656	2660	1000	2656.008	-15.65	-10
3	2660	2661	1000	2660.332	-38.12	-13
4	2661	2665	1000	2661.192	-39.06	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



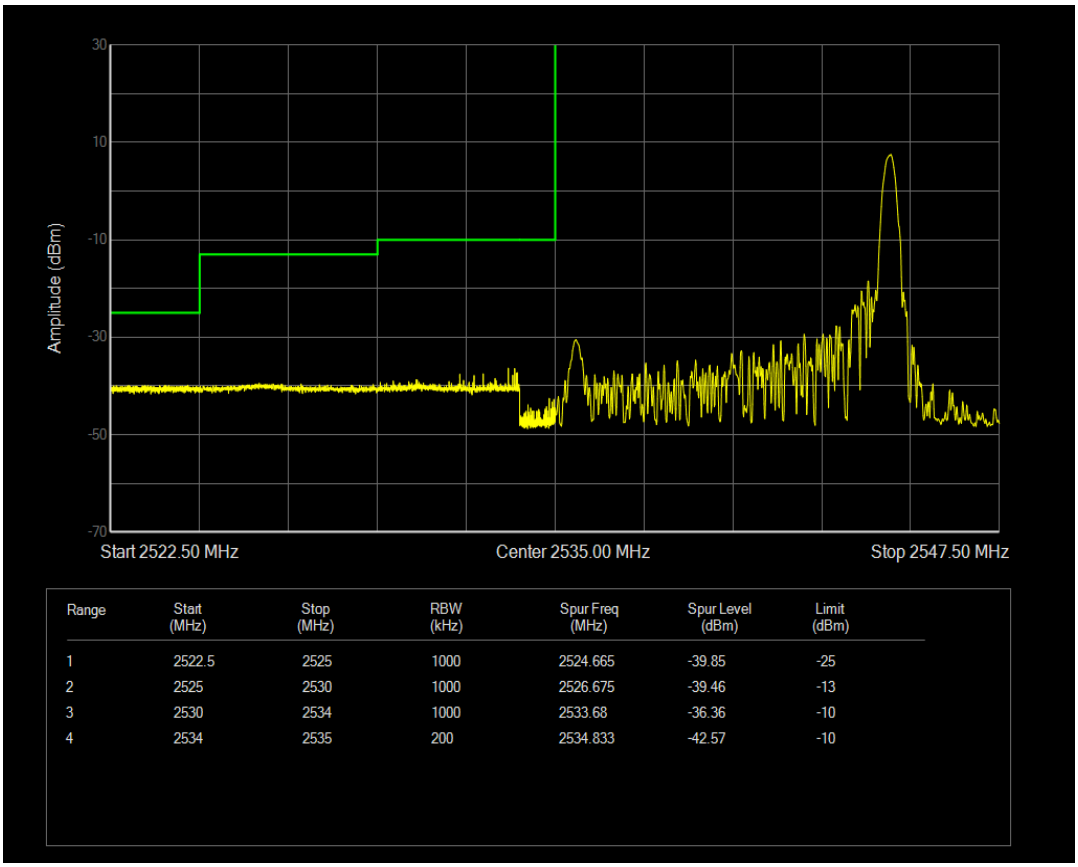
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.004	-36.47	-10
2	2656	2660	1000	2656.024	-26.91	-10
3	2660	2661	1000	2660.026	-38.49	-13
4	2661	2665	1000	2661.456	-39.05	-25

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



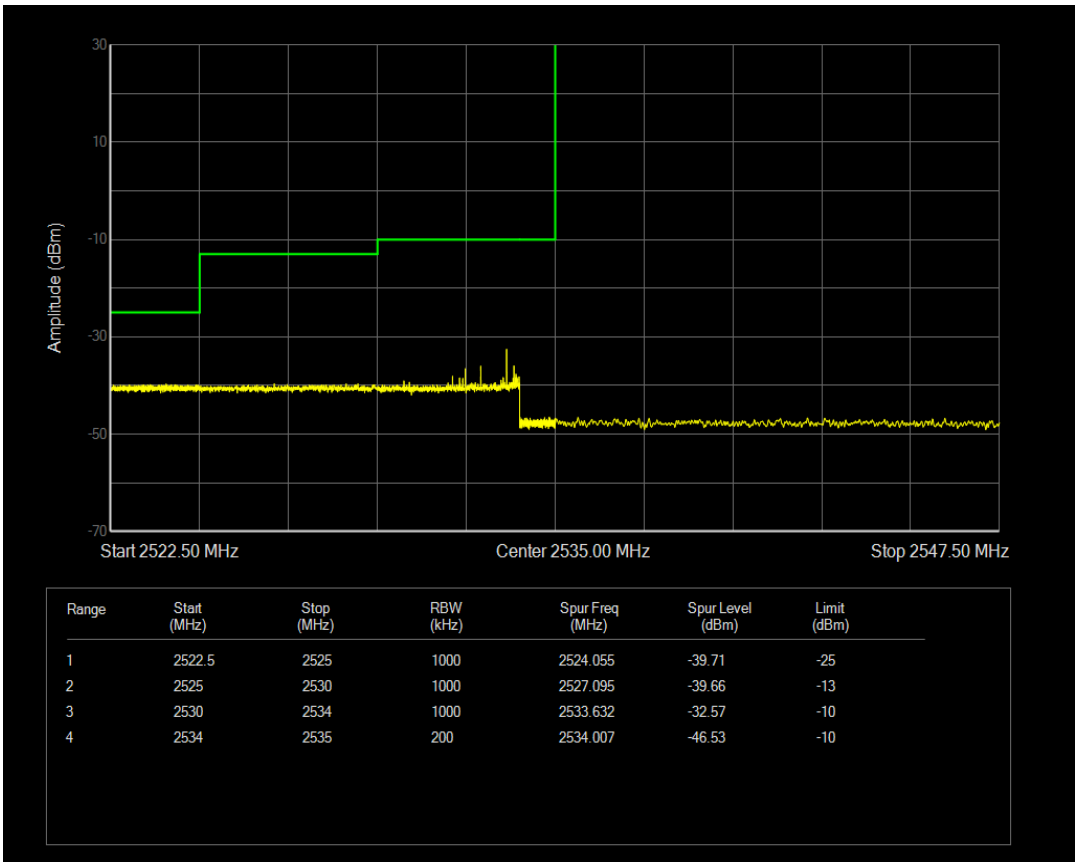
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2524.7125	-39.83	-25
2	2525	2530	1000	2526.9	-36.99	-13
3	2530	2534	1000	2533.996	-23.64	-10
4	2534	2535	200	2534.985	-24.44	-10

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#Max



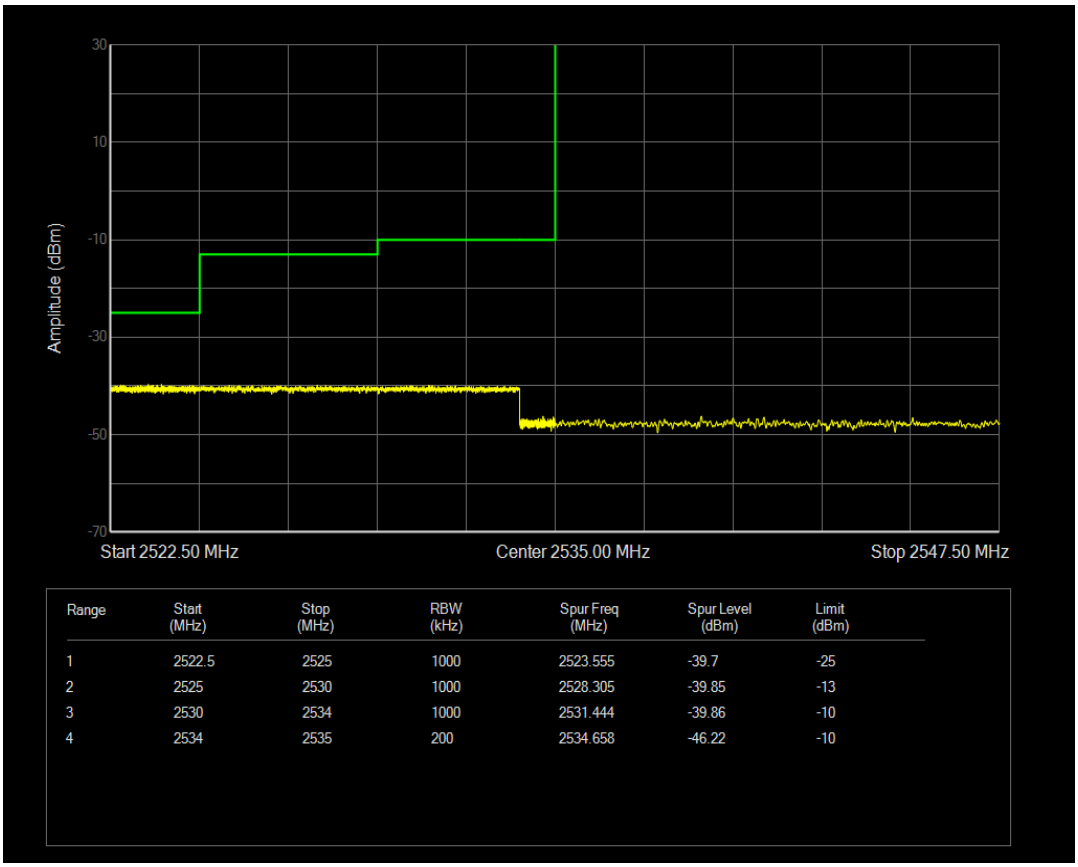
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2524.665	-39.85	-25
2	2525	2530	1000	2526.675	-39.46	-13
3	2530	2534	1000	2533.68	-36.36	-10
4	2534	2535	200	2534.833	-42.57	-10

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



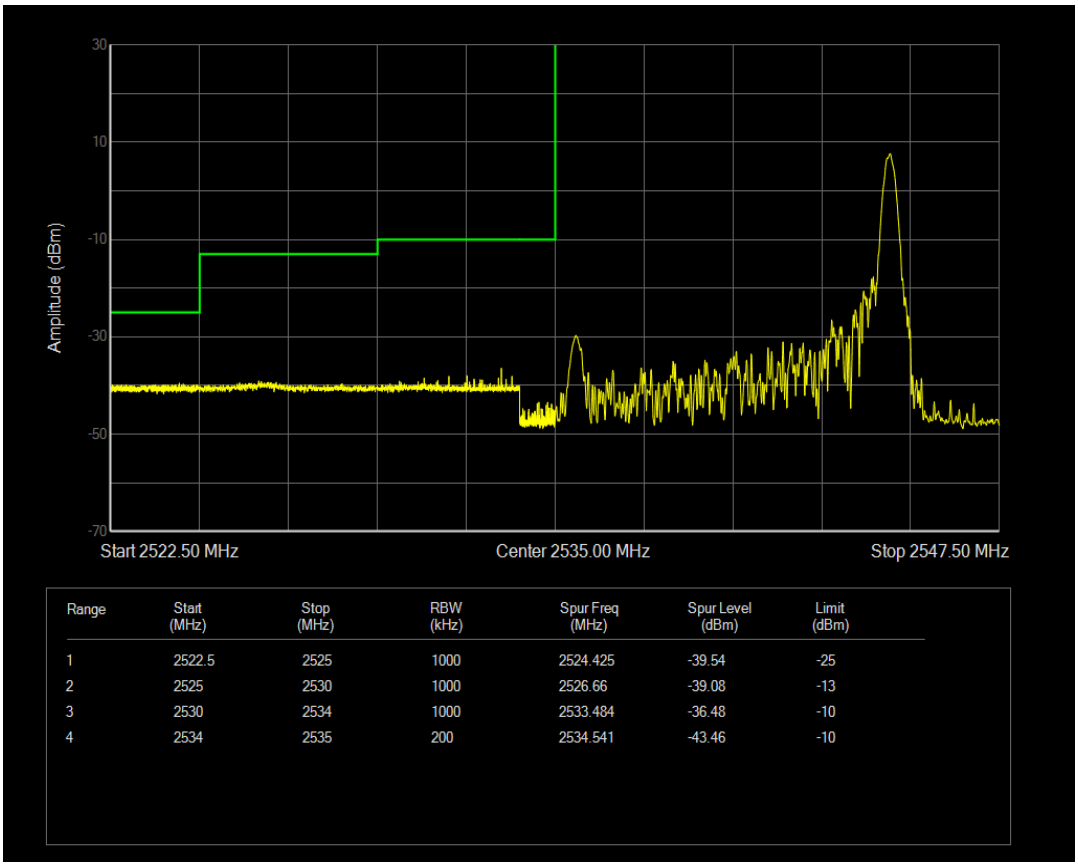
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2524.055	-39.71	-25
2	2525	2530	1000	2527.095	-39.66	-13
3	2530	2534	1000	2533.632	-32.57	-10
4	2534	2535	200	2534.007	-46.53	-10

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=1 Position=#0



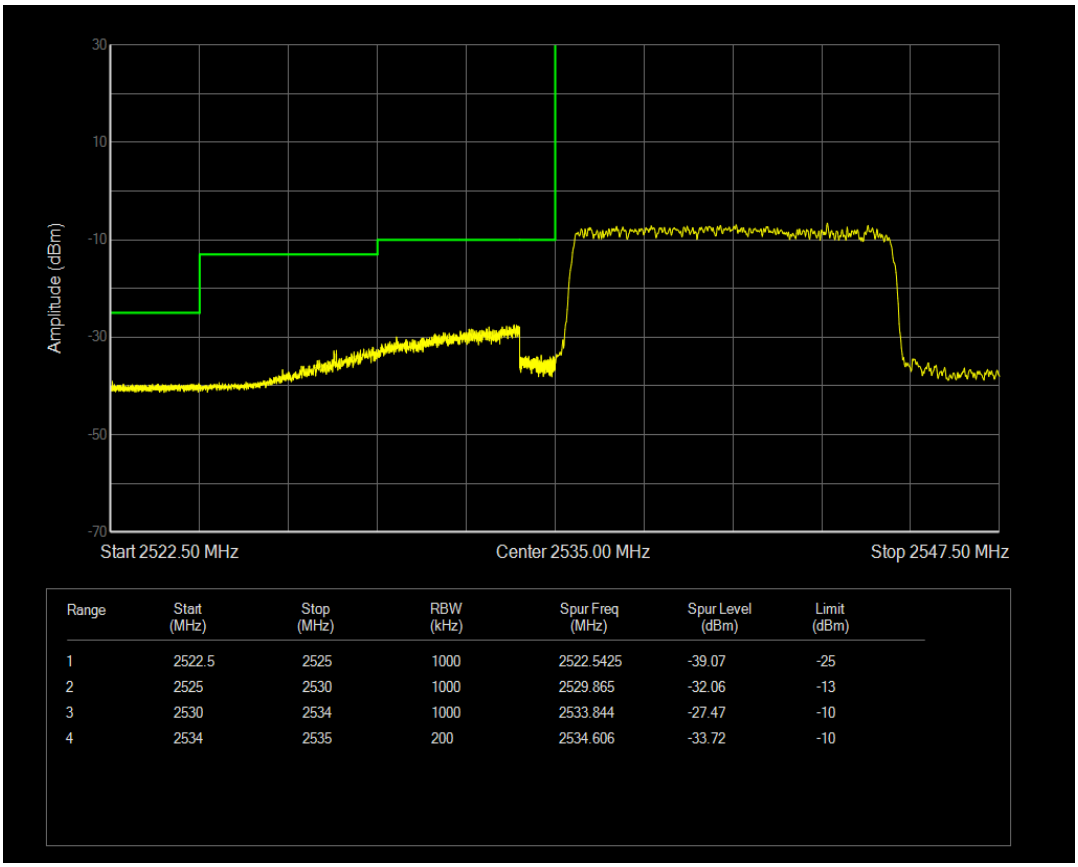
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2523.555	-39.7	-25
2	2525	2530	1000	2528.305	-39.85	-13
3	2530	2534	1000	2531.444	-39.86	-10
4	2534	2535	200	2534.658	-46.22	-10

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=1 Position=#Max



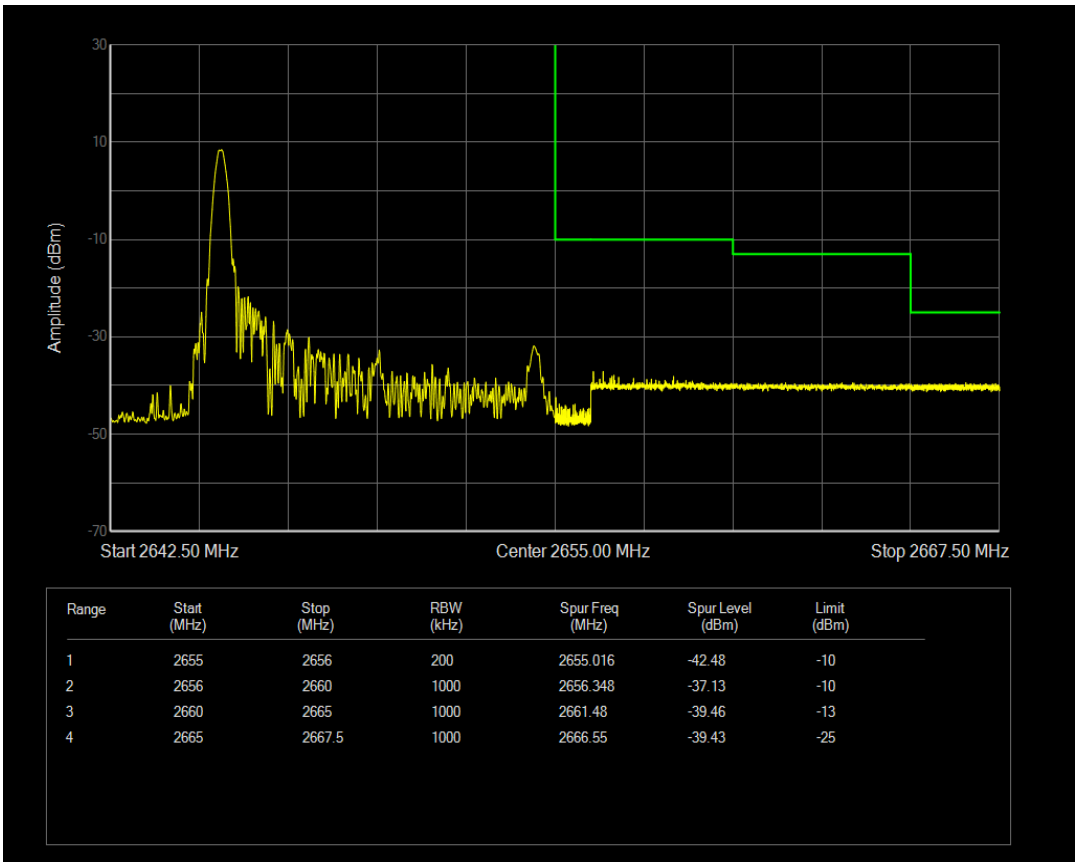
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2524.425	-39.54	-25
2	2525	2530	1000	2526.66	-39.08	-13
3	2530	2534	1000	2533.484	-36.48	-10
4	2534	2535	200	2534.541	-43.46	-10

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



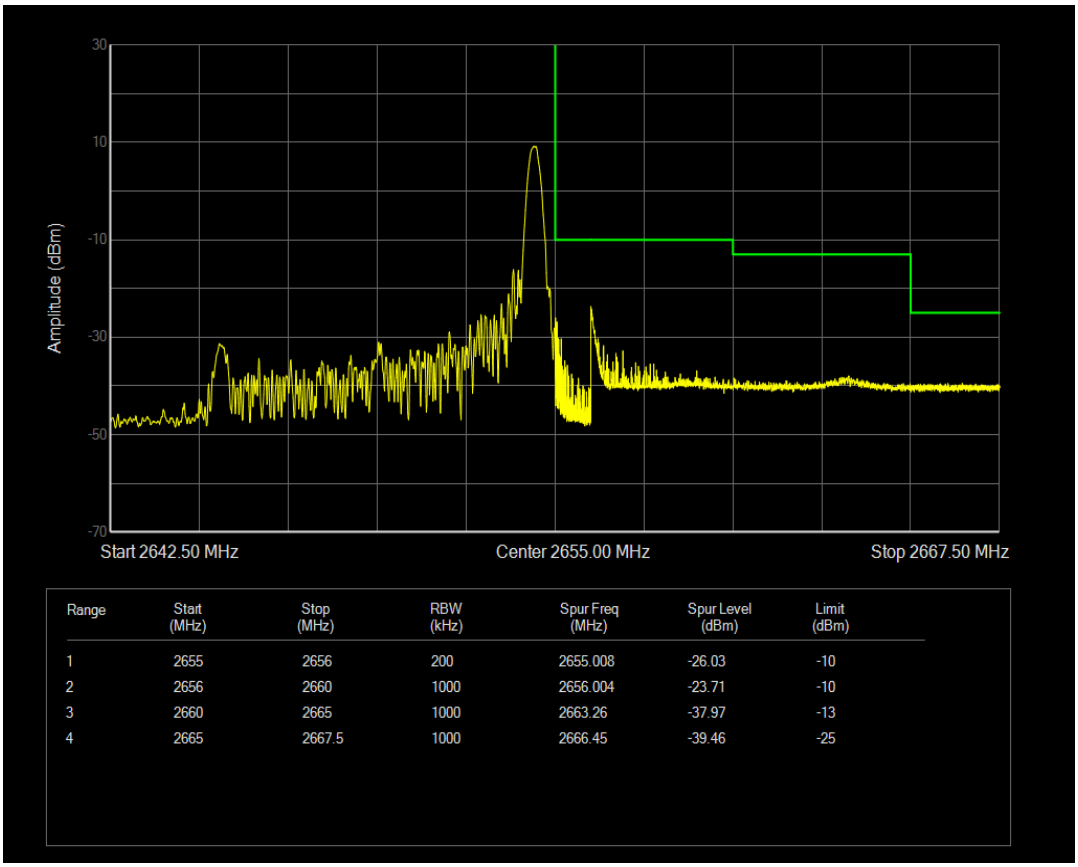
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2522.5425	-39.07	-25
2	2525	2530	1000	2529.865	-32.06	-13
3	2530	2534	1000	2533.844	-27.47	-10
4	2534	2535	200	2534.606	-33.72	-10

Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



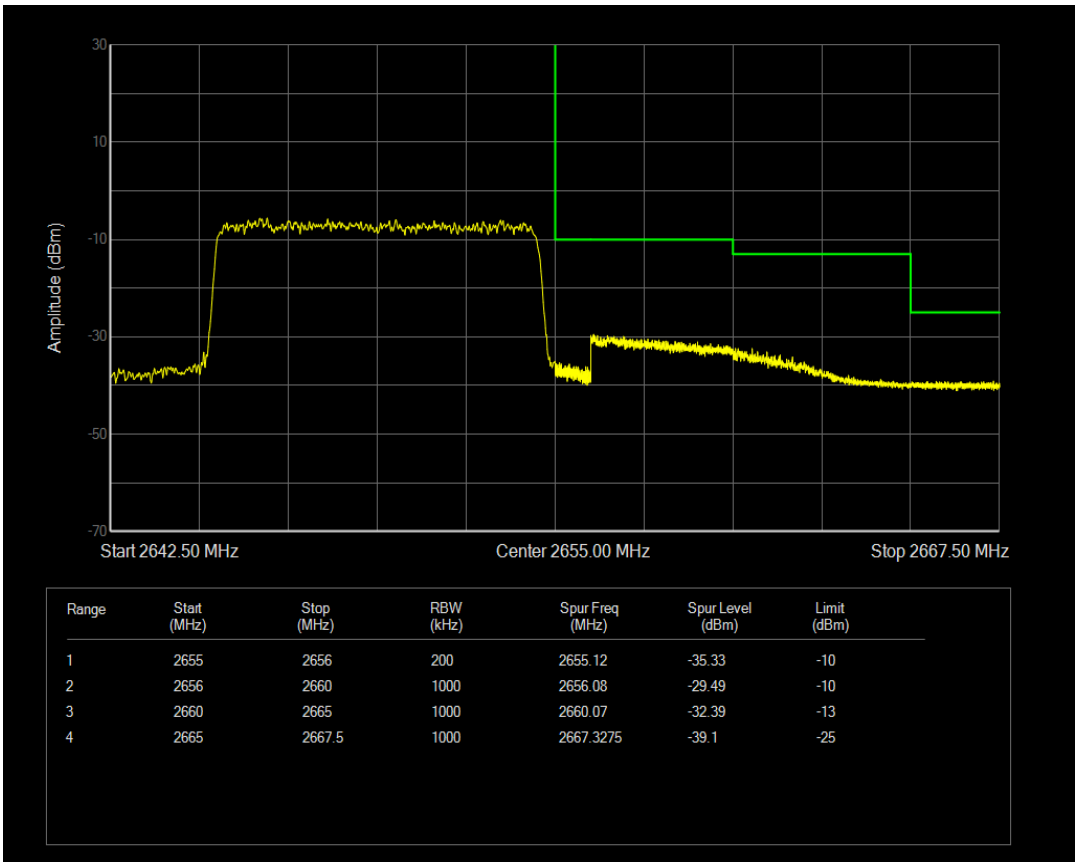
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.016	-42.48	-10
2	2656	2660	1000	2656.348	-37.13	-10
3	2660	2665	1000	2661.48	-39.46	-13
4	2665	2667.5	1000	2666.55	-39.43	-25

Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#Max



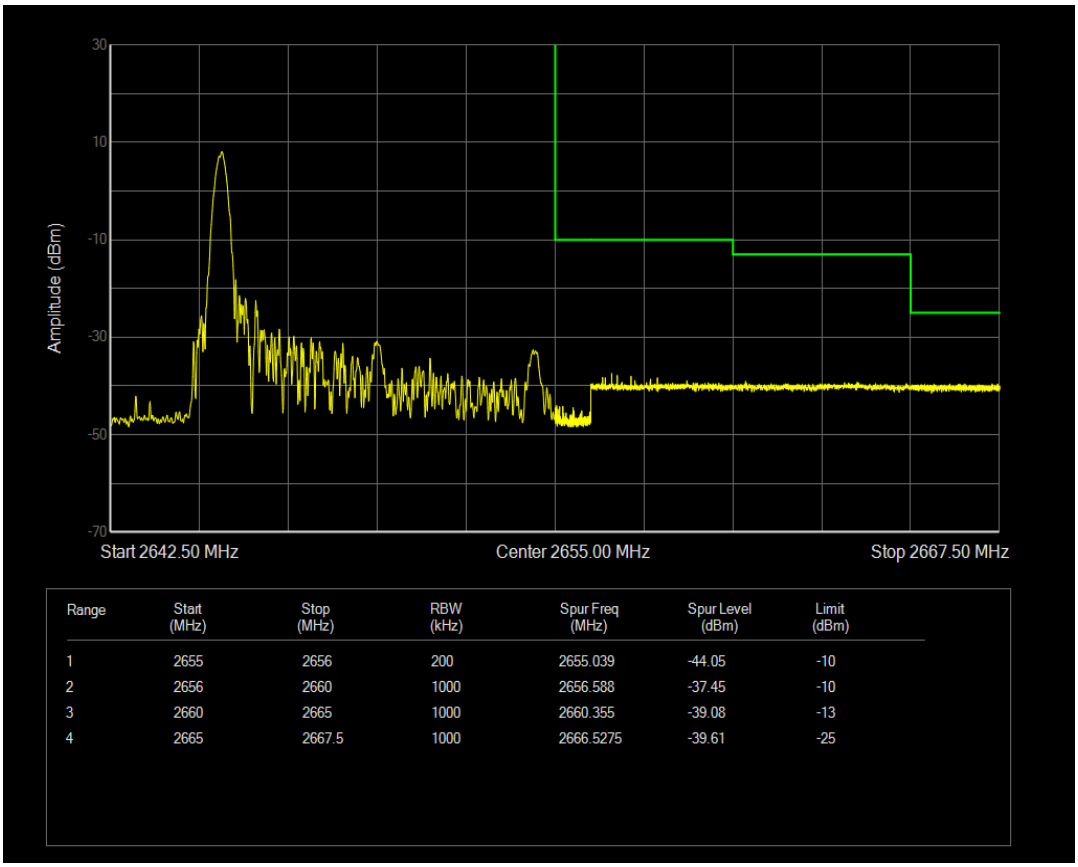
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.008	-26.03	-10
2	2656	2660	1000	2656.004	-23.71	-10
3	2660	2665	1000	2663.26	-37.97	-13
4	2665	2667.5	1000	2666.45	-39.46	-25

Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



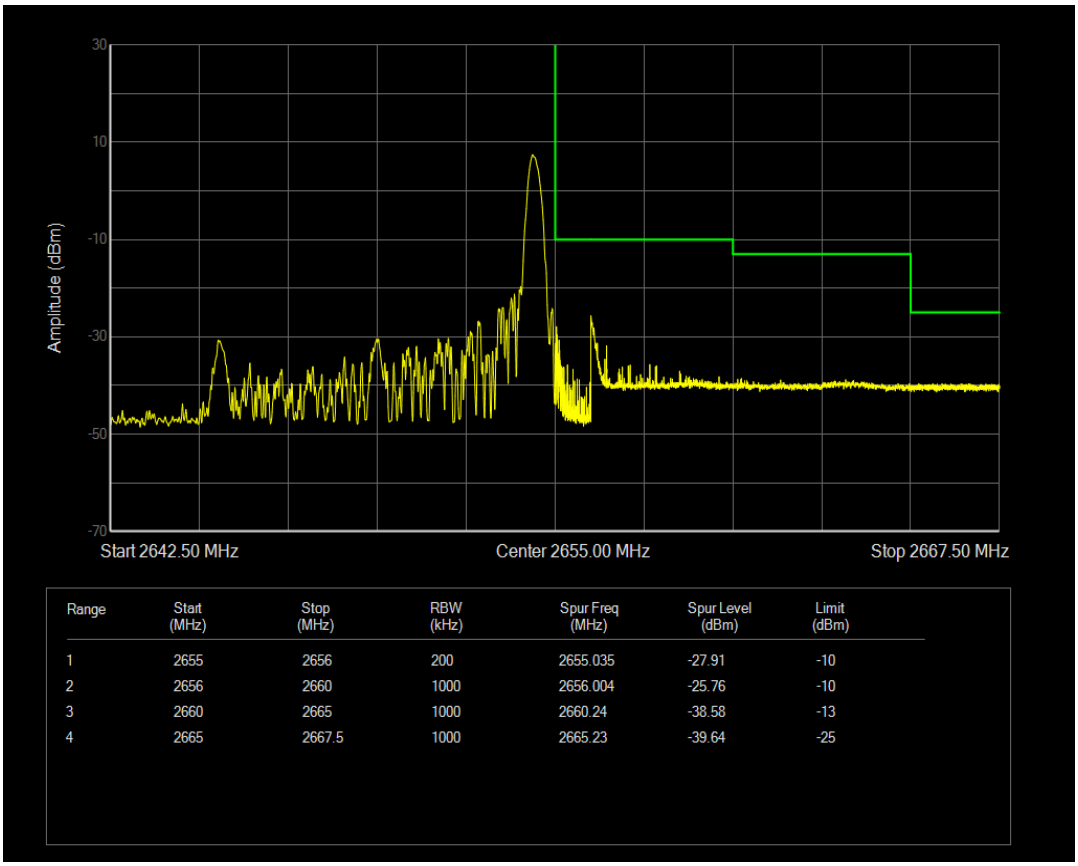
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.12	-35.33	-10
2	2656	2660	1000	2656.08	-29.49	-10
3	2660	2665	1000	2660.07	-32.39	-13
4	2665	2667.5	1000	2667.3275	-39.1	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0



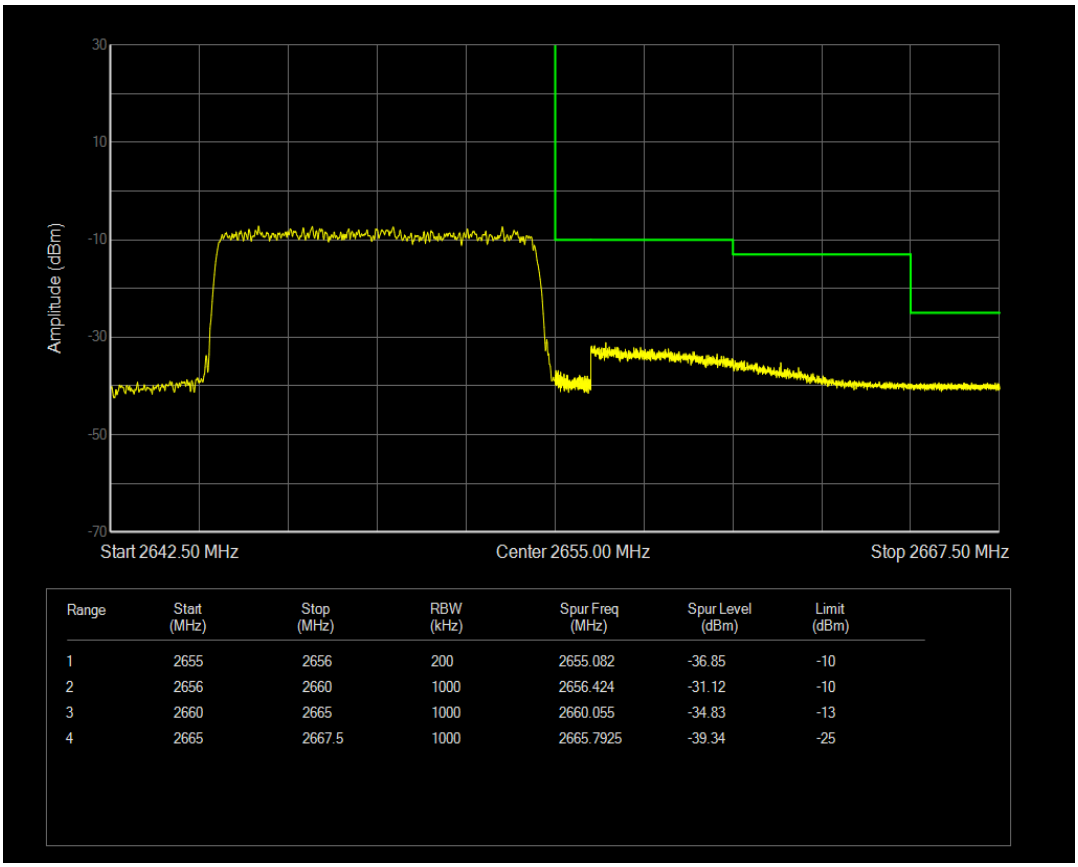
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.039	-44.05	-10
2	2656	2660	1000	2656.588	-37.45	-10
3	2660	2665	1000	2660.355	-39.08	-13
4	2665	2667.5	1000	2666.5275	-39.61	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#Max



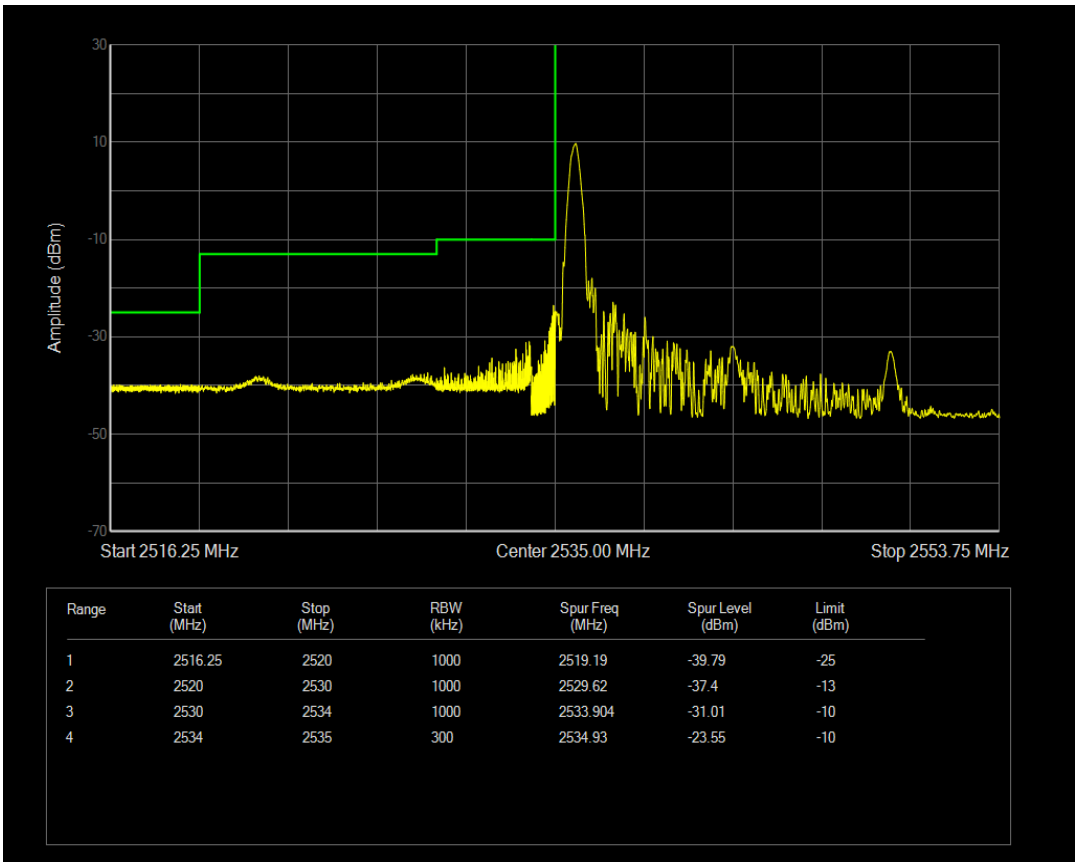
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.035	-27.91	-10
2	2656	2660	1000	2656.004	-25.76	-10
3	2660	2665	1000	2660.24	-38.58	-13
4	2665	2667.5	1000	2665.23	-39.64	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



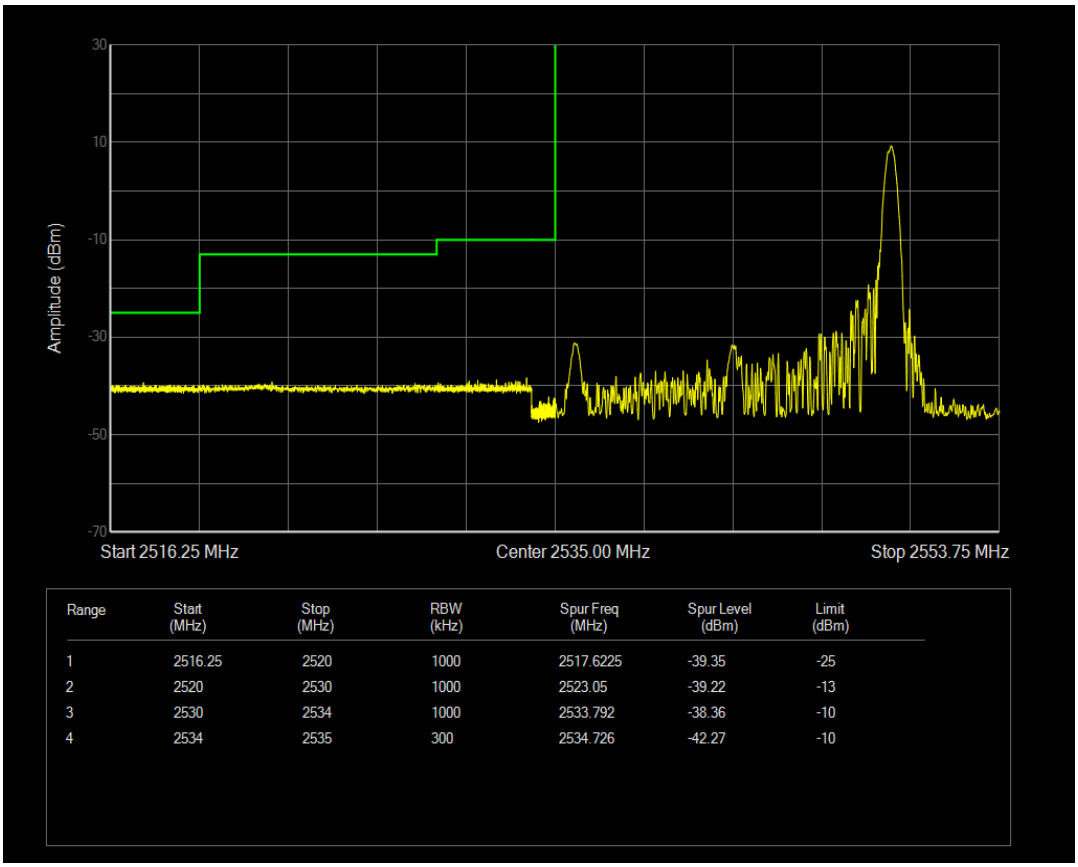
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.082	-36.85	-10
2	2656	2660	1000	2656.424	-31.12	-10
3	2660	2665	1000	2660.055	-34.83	-13
4	2665	2667.5	1000	2665.7925	-39.34	-25

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



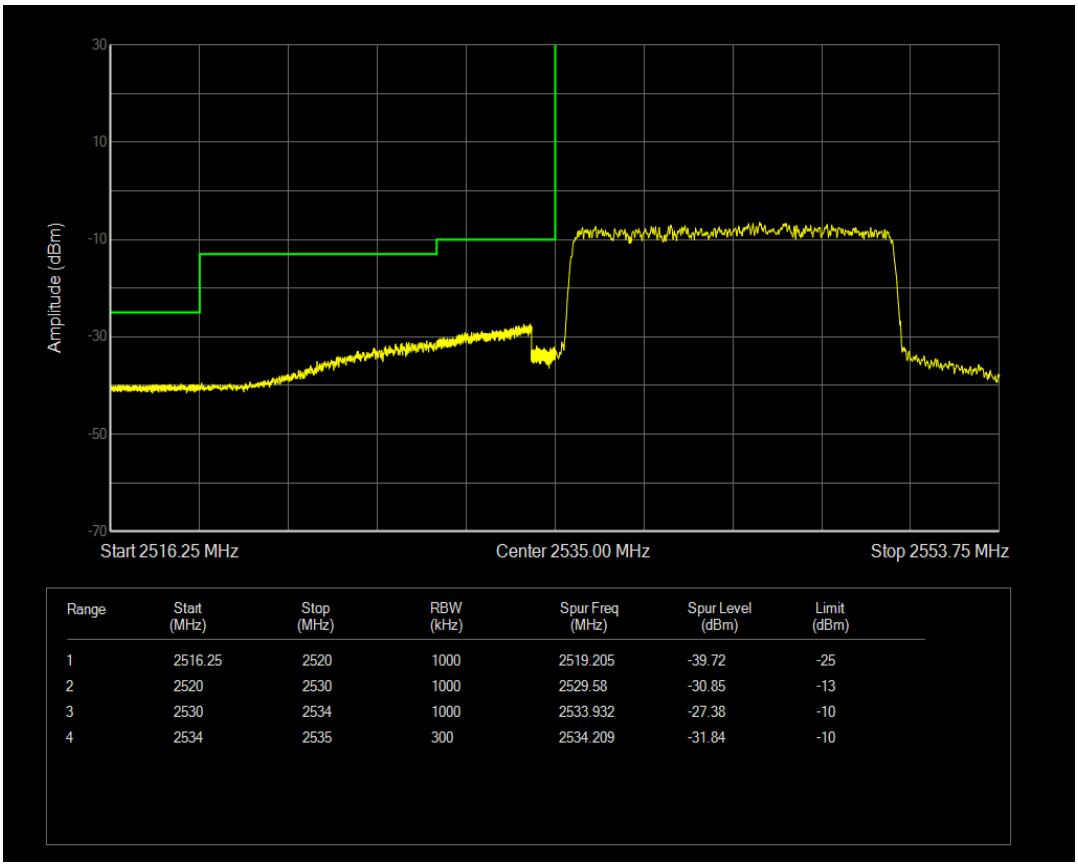
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2519.19	-39.79	-25
2	2520	2530	1000	2529.62	-37.4	-13
3	2530	2534	1000	2533.904	-31.01	-10
4	2534	2535	300	2534.93	-23.55	-10

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#Max



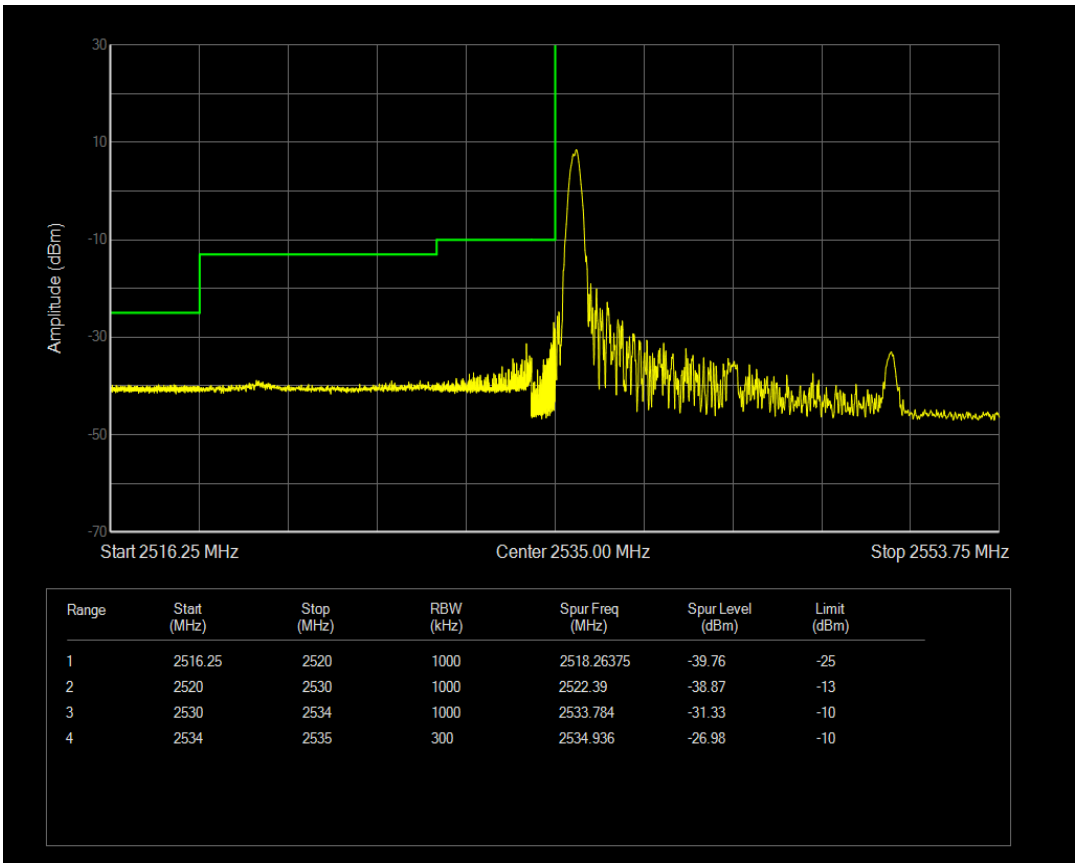
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2517.6225	-39.35	-25
2	2520	2530	1000	2523.05	-39.22	-13
3	2530	2534	1000	2533.792	-38.36	-10
4	2534	2535	300	2534.726	-42.27	-10

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



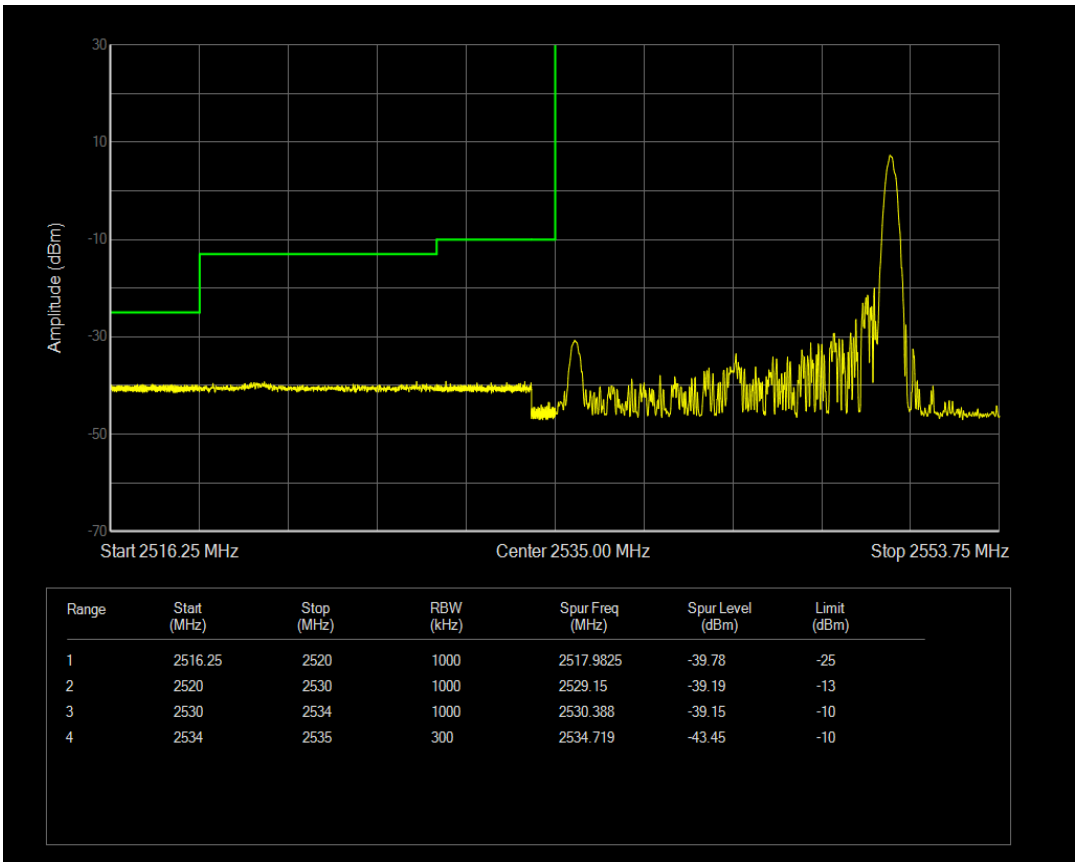
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2519.205	-39.72	-25
2	2520	2530	1000	2529.58	-30.85	-13
3	2530	2534	1000	2533.932	-27.38	-10
4	2534	2535	300	2534.209	-31.84	-10

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=1 Position=#0



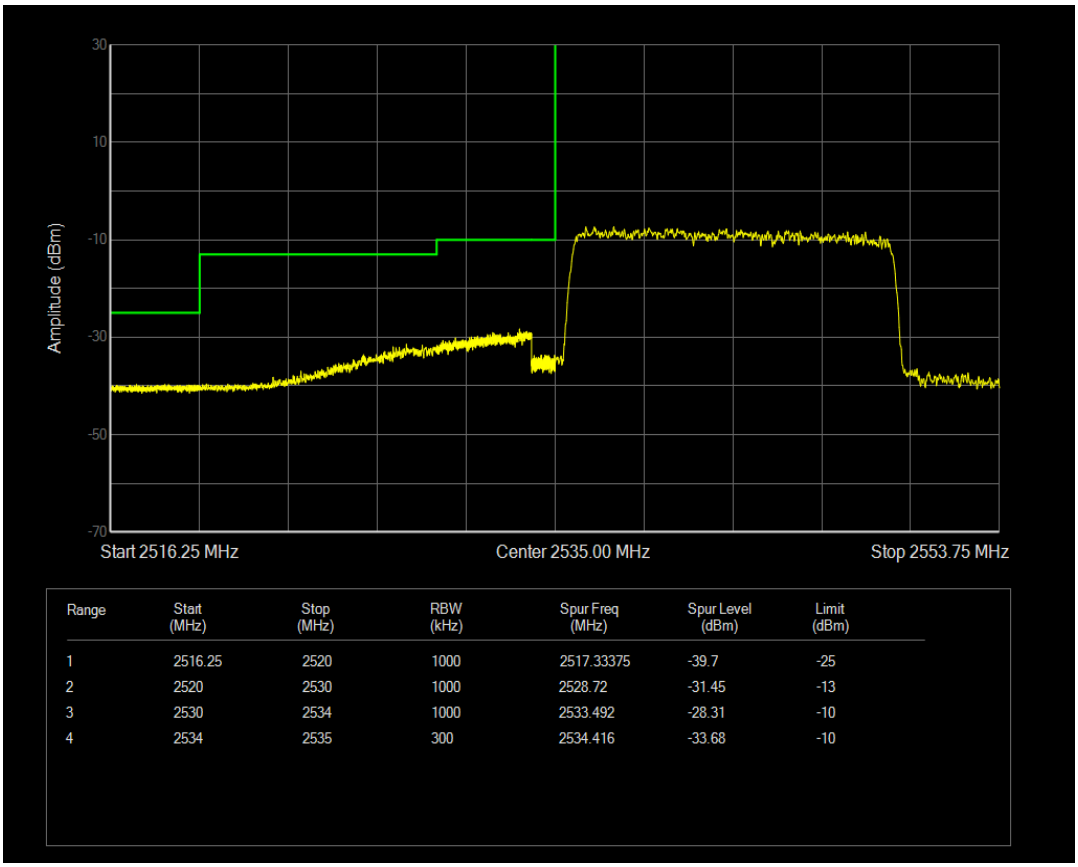
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2518.26375	-39.76	-25
2	2520	2530	1000	2522.39	-38.87	-13
3	2530	2534	1000	2533.784	-31.33	-10
4	2534	2535	300	2534.936	-26.98	-10

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=1 Position=#Max



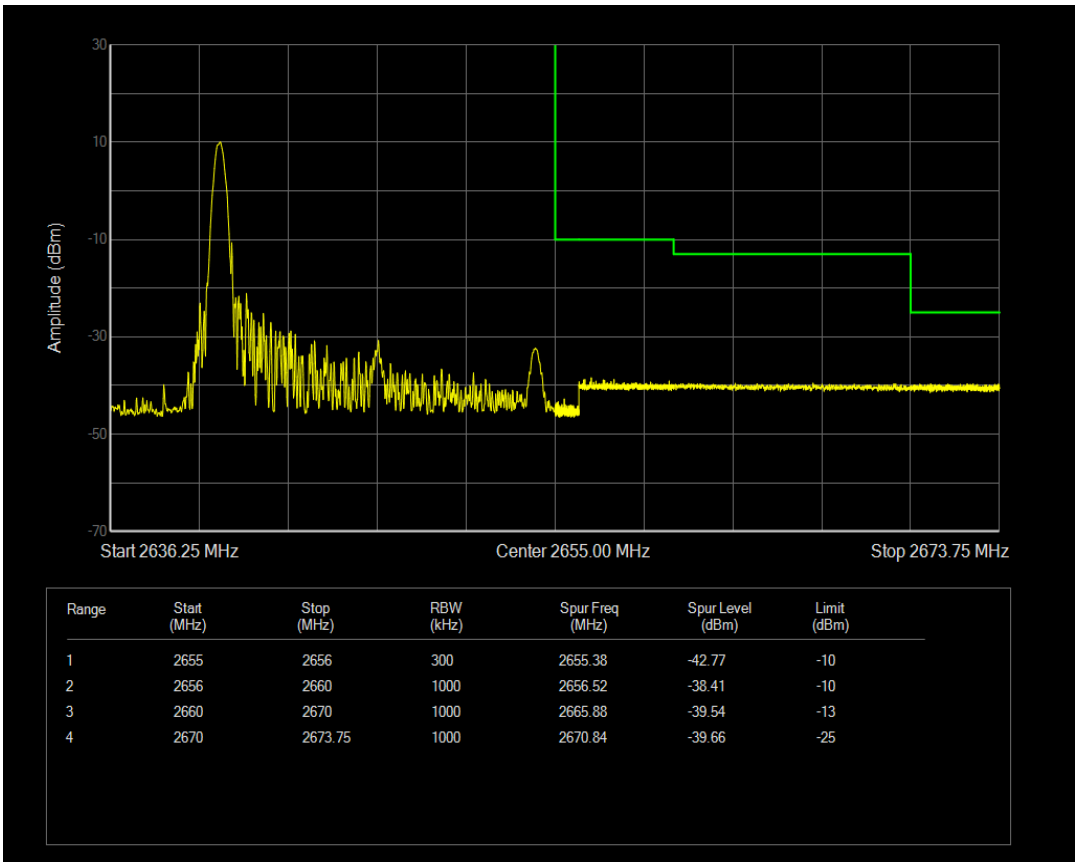
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2517.9825	-39.78	-25
2	2520	2530	1000	2529.15	-39.19	-13
3	2530	2534	1000	2530.388	-39.15	-10
4	2534	2535	300	2534.719	-43.45	-10

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



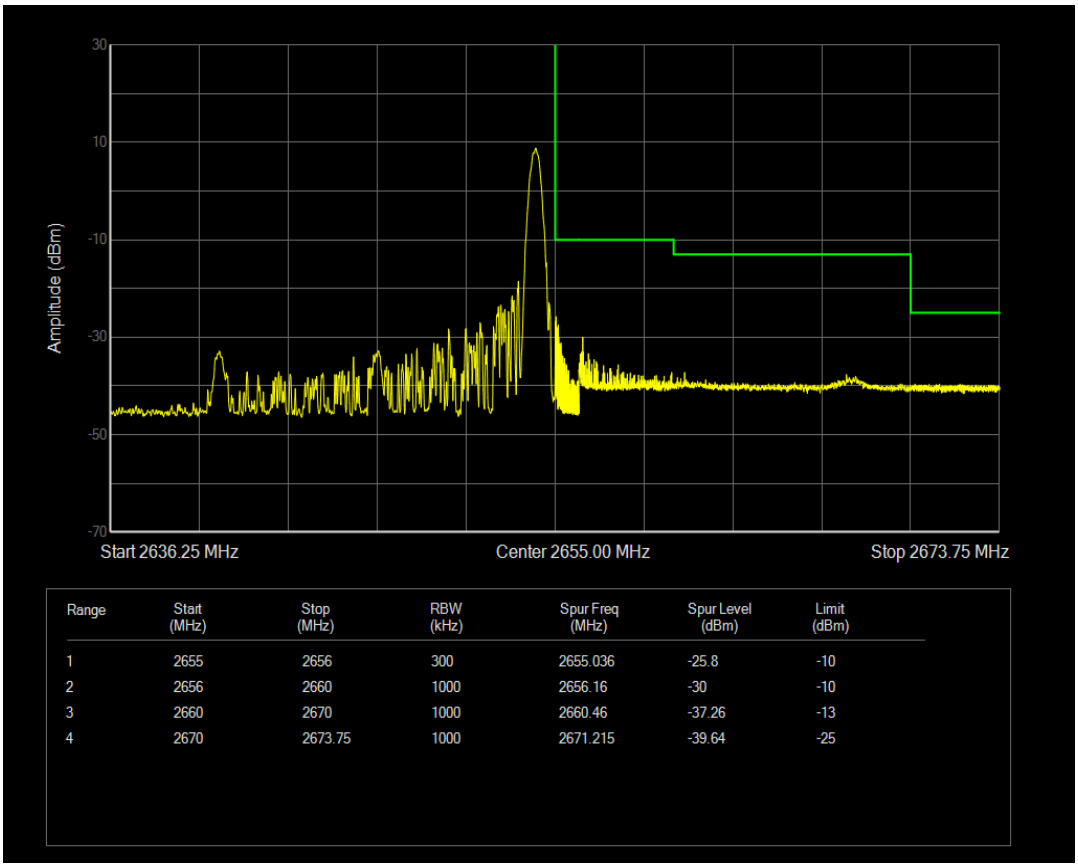
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2517.33375	-39.7	-25
2	2520	2530	1000	2528.72	-31.45	-13
3	2530	2534	1000	2533.492	-28.31	-10
4	2534	2535	300	2534.416	-33.68	-10

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



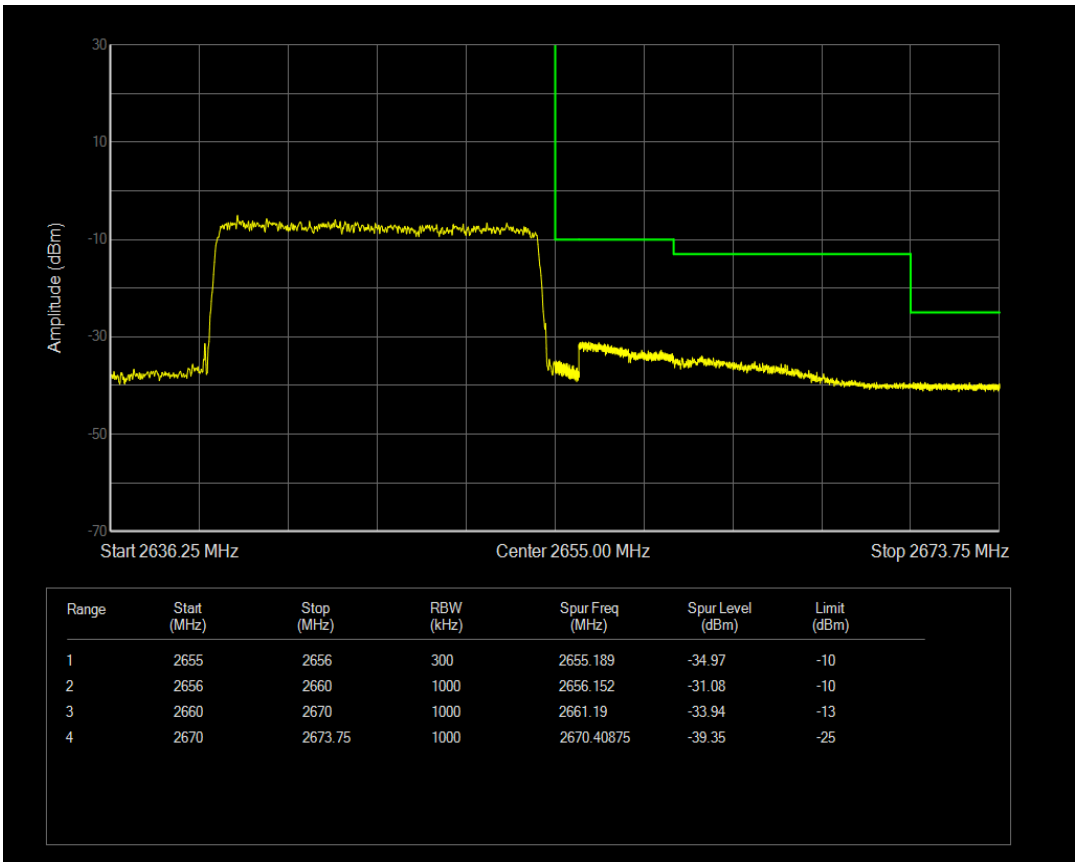
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.38	-42.77	-10
2	2656	2660	1000	2656.52	-38.41	-10
3	2660	2670	1000	2665.88	-39.54	-13
4	2670	2673.75	1000	2670.84	-39.66	-25

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#Max



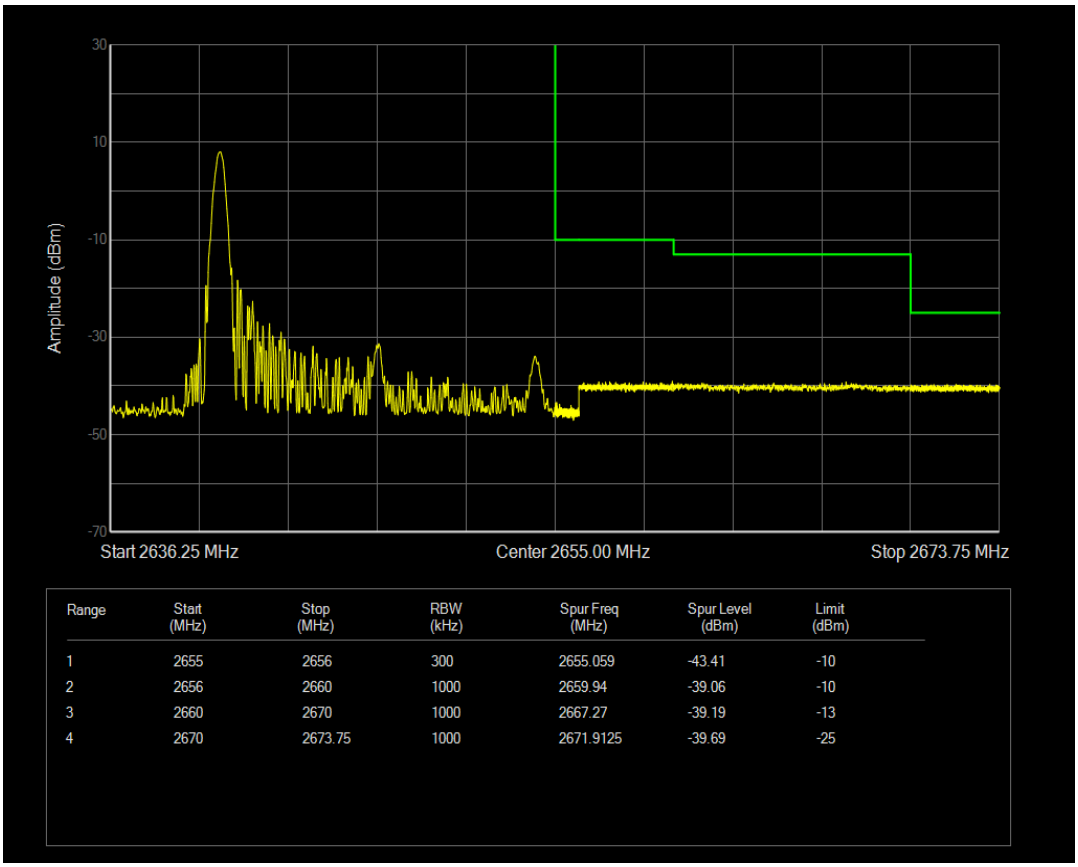
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.036	-25.8	-10
2	2656	2660	1000	2656.16	-30	-10
3	2660	2670	1000	2660.46	-37.26	-13
4	2670	2673.75	1000	2671.215	-39.64	-25

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



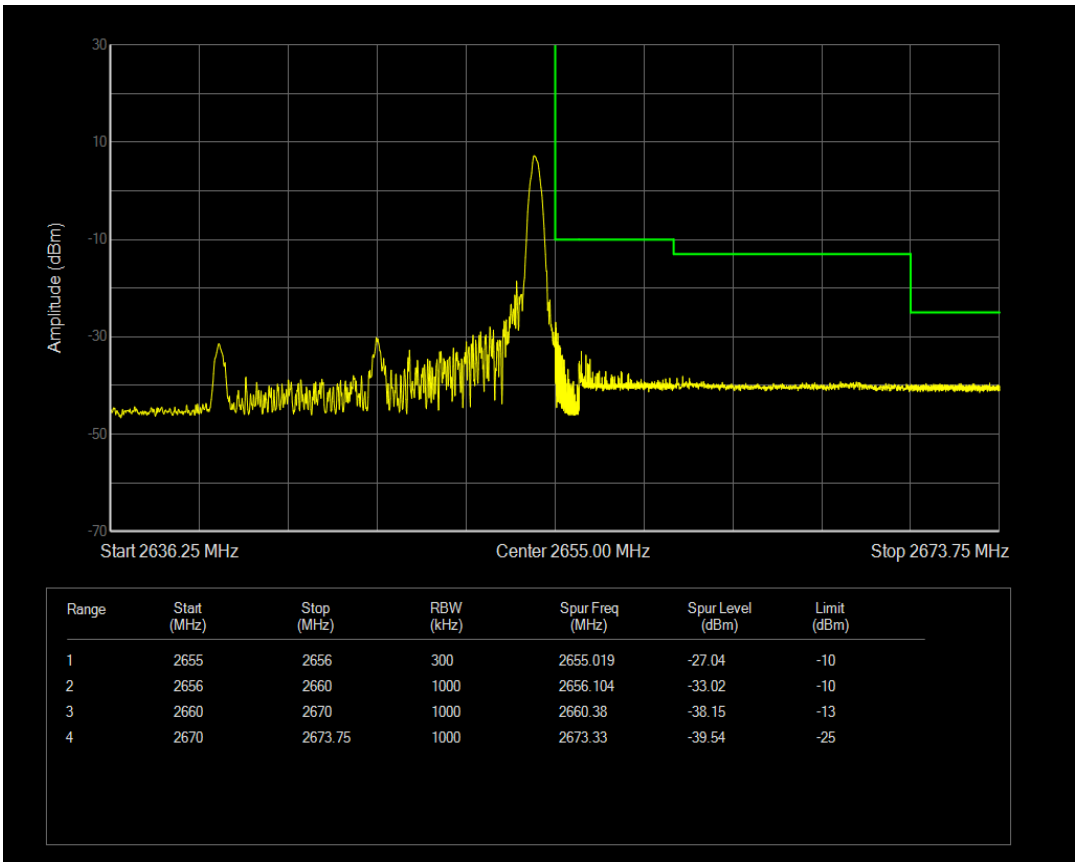
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.189	-34.97	-10
2	2656	2660	1000	2656.152	-31.08	-10
3	2660	2670	1000	2661.19	-33.94	-13
4	2670	2673.75	1000	2670.40875	-39.35	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0



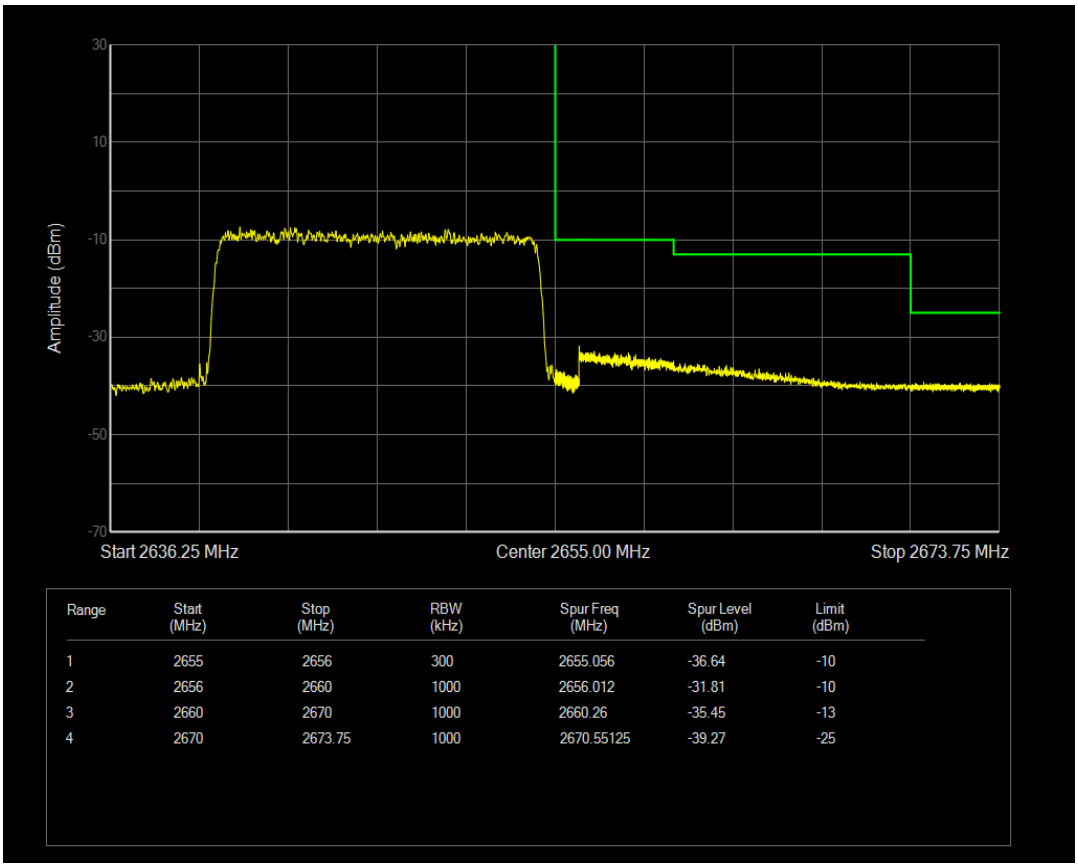
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.059	-43.41	-10
2	2656	2660	1000	2659.94	-39.06	-10
3	2660	2670	1000	2667.27	-39.19	-13
4	2670	2673.75	1000	2671.9125	-39.69	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#Max



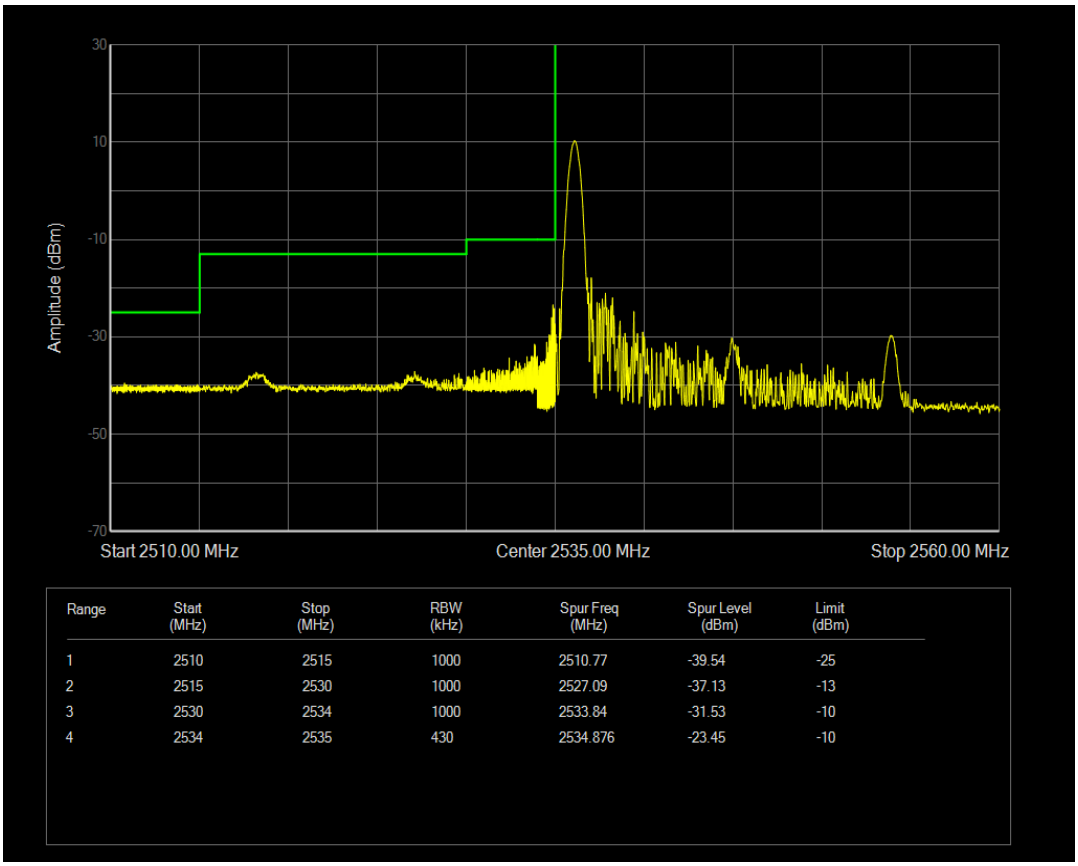
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.019	-27.04	-10
2	2656	2660	1000	2656.104	-33.02	-10
3	2660	2670	1000	2660.38	-38.15	-13
4	2670	2673.75	1000	2673.33	-39.54	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



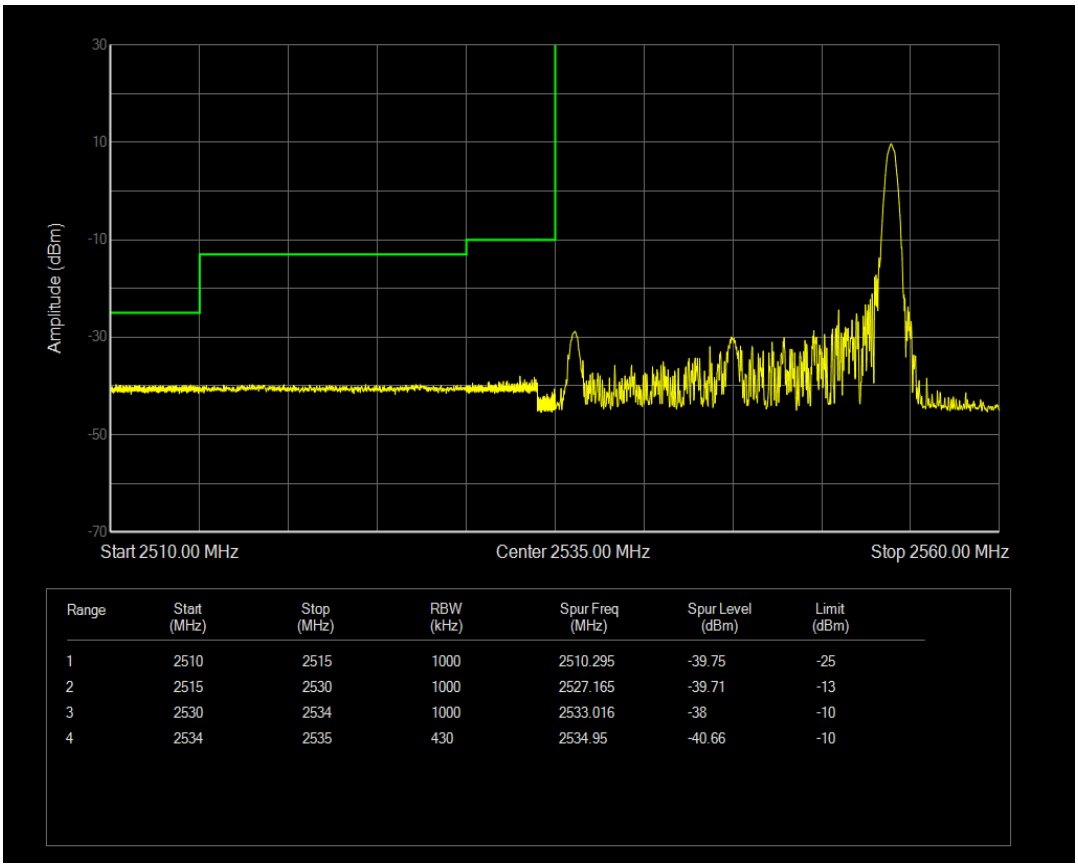
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.056	-36.64	-10
2	2656	2660	1000	2656.012	-31.81	-10
3	2660	2670	1000	2660.26	-35.45	-13
4	2670	2673.75	1000	2670.55125	-39.27	-25

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



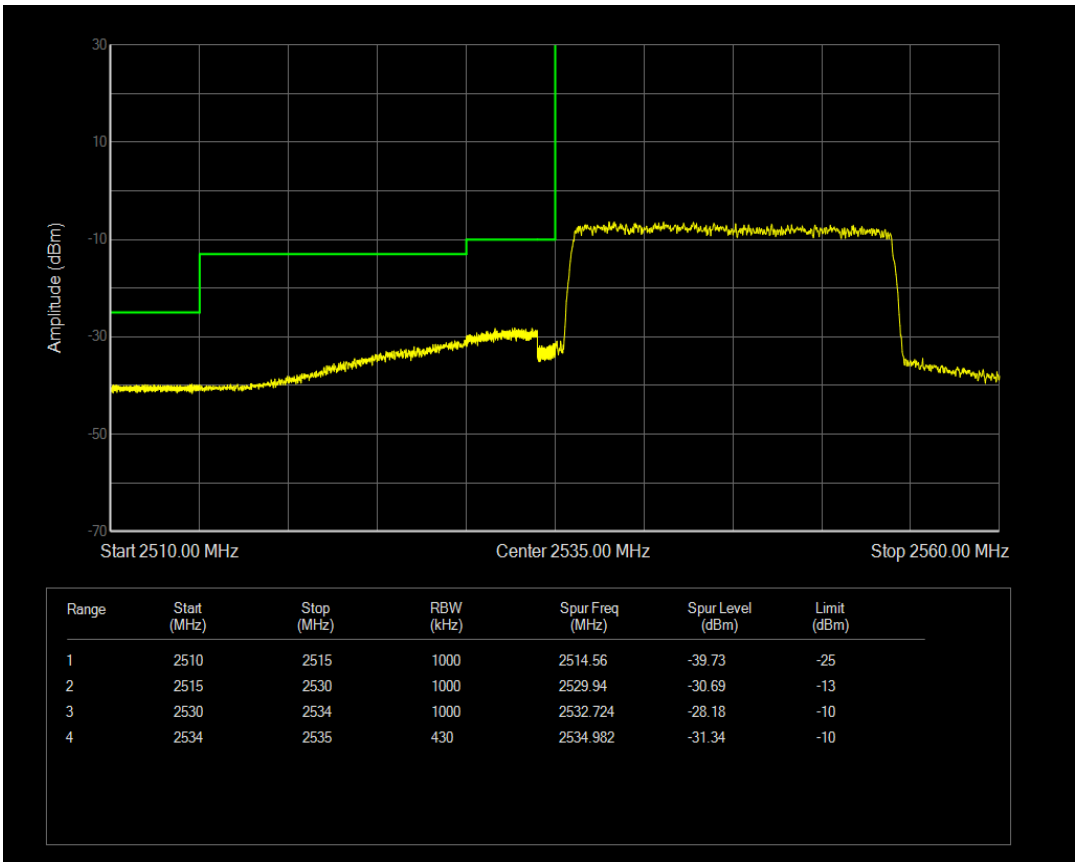
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2510.77	-39.54	-25
2	2515	2530	1000	2527.09	-37.13	-13
3	2530	2534	1000	2533.84	-31.53	-10
4	2534	2535	430	2534.876	-23.45	-10

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#Max



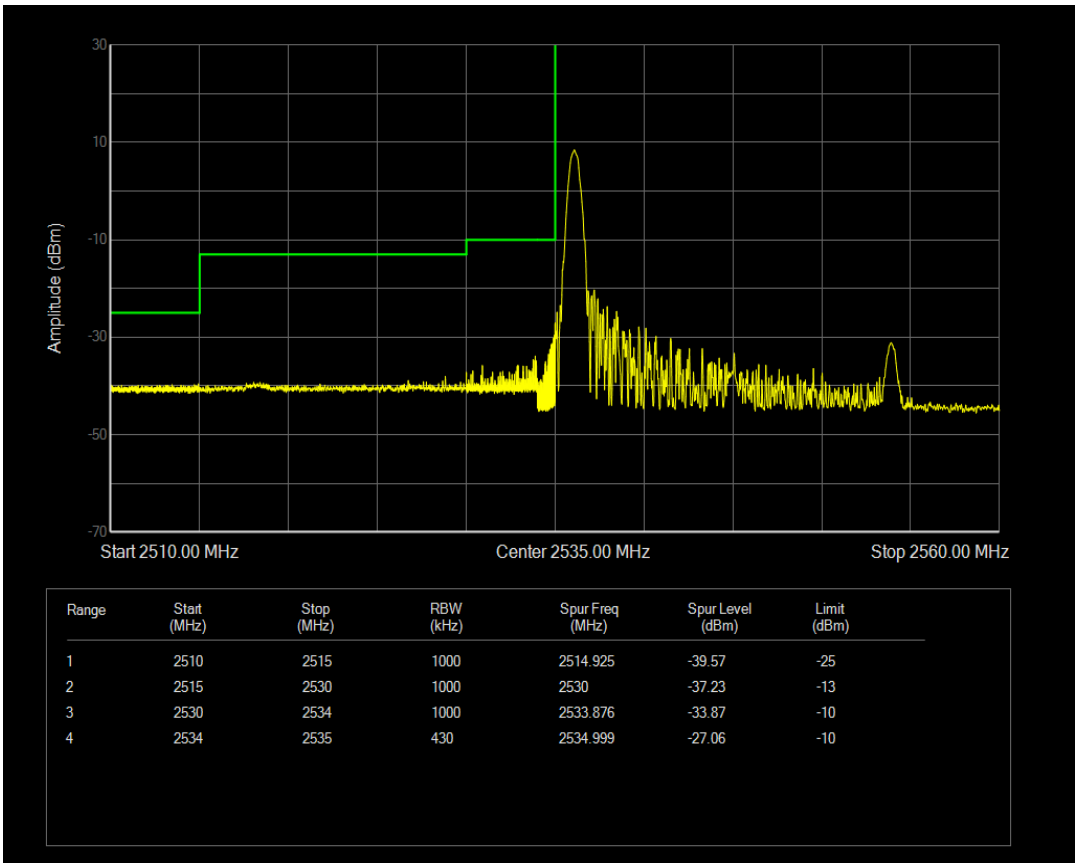
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2510.295	-39.75	-25
2	2515	2530	1000	2527.165	-39.71	-13
3	2530	2534	1000	2533.016	-38	-10
4	2534	2535	430	2534.95	-40.66	-10

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



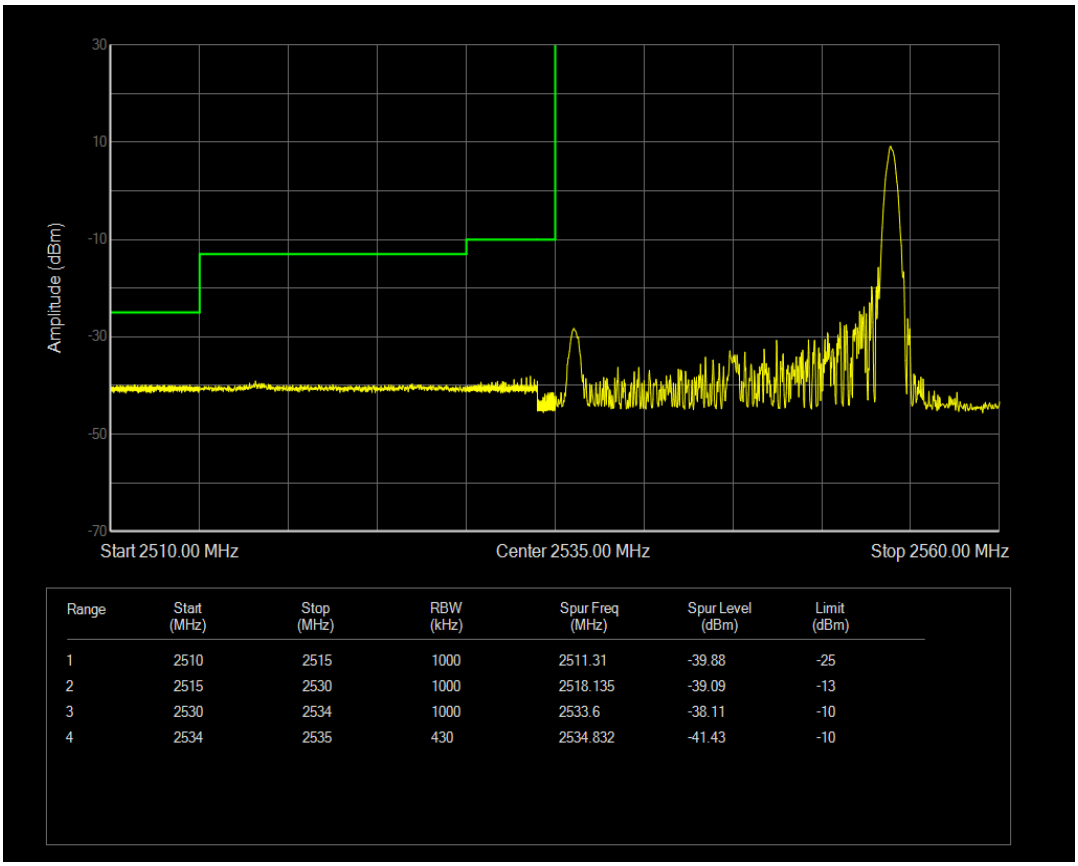
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2514.56	-39.73	-25
2	2515	2530	1000	2529.94	-30.69	-13
3	2530	2534	1000	2532.724	-28.18	-10
4	2534	2535	430	2534.982	-31.34	-10

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=1 Position=#0



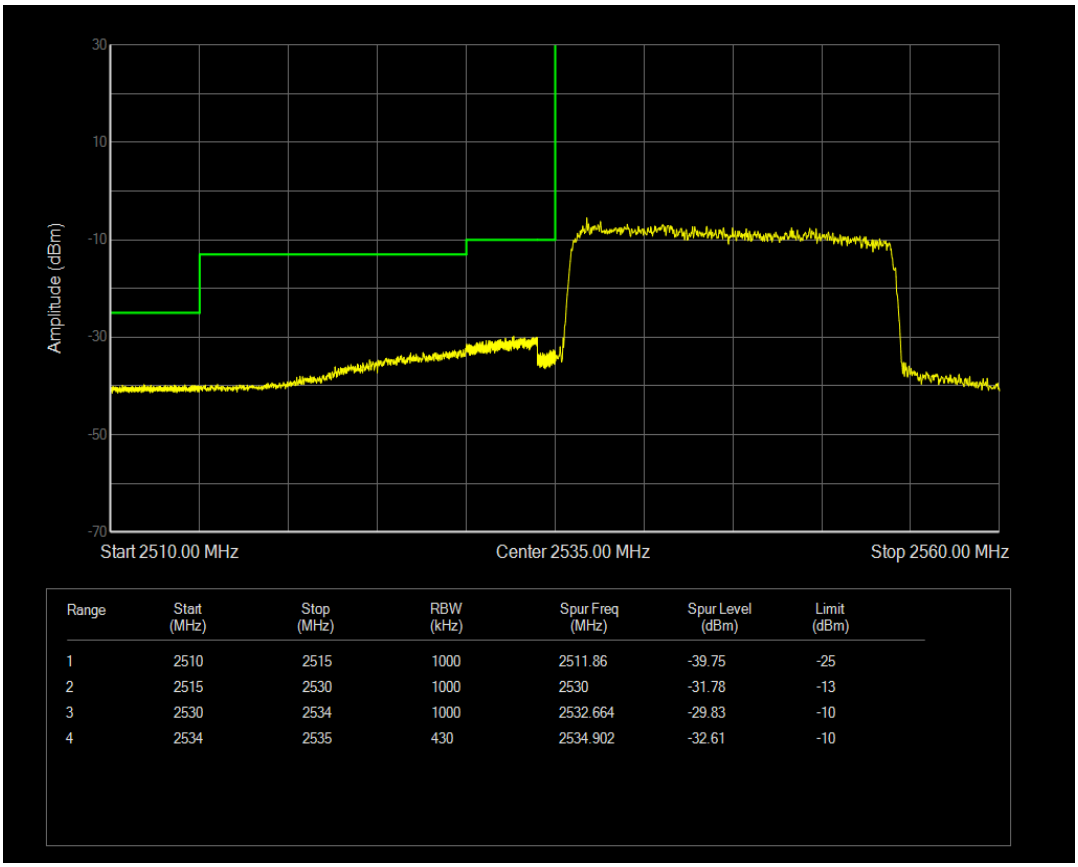
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2514.925	-39.57	-25
2	2515	2530	1000	2530	-37.23	-13
3	2530	2534	1000	2533.876	-33.87	-10
4	2534	2535	430	2534.999	-27.06	-10

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=1 Position=#Max



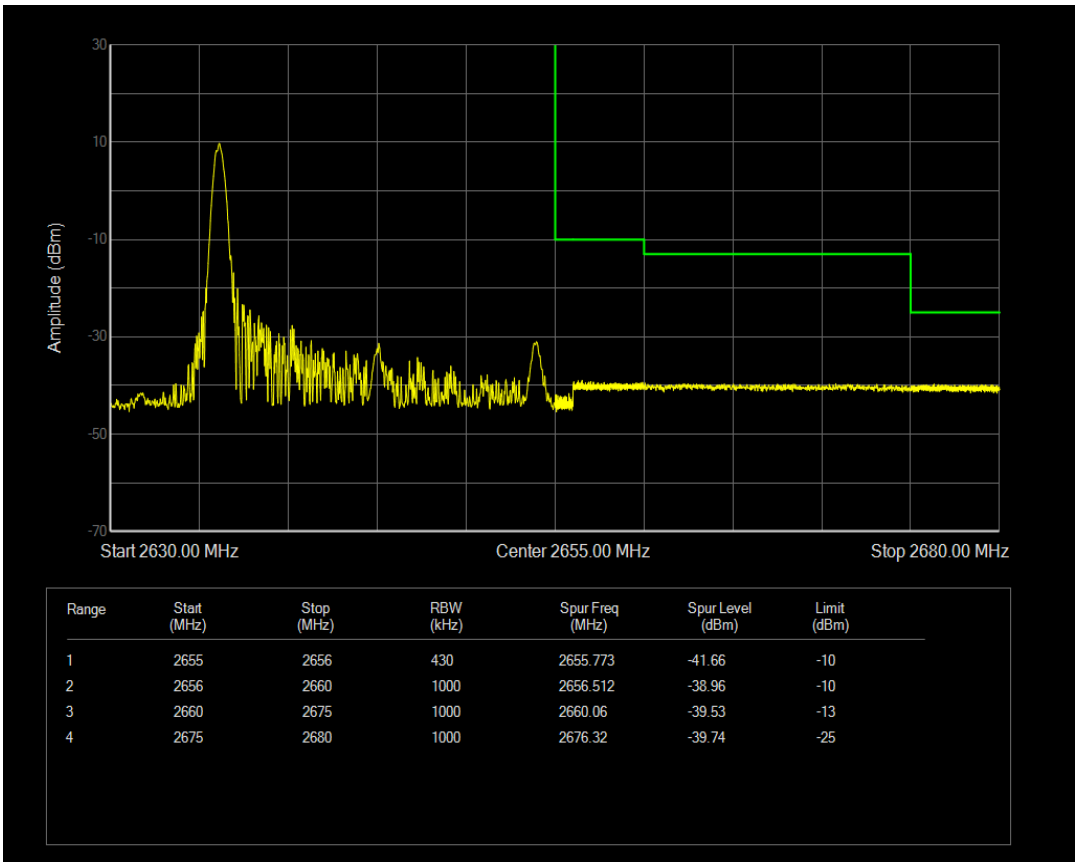
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2511.31	-39.88	-25
2	2515	2530	1000	2518.135	-39.09	-13
3	2530	2534	1000	2533.6	-38.11	-10
4	2534	2535	430	2534.832	-41.43	-10

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



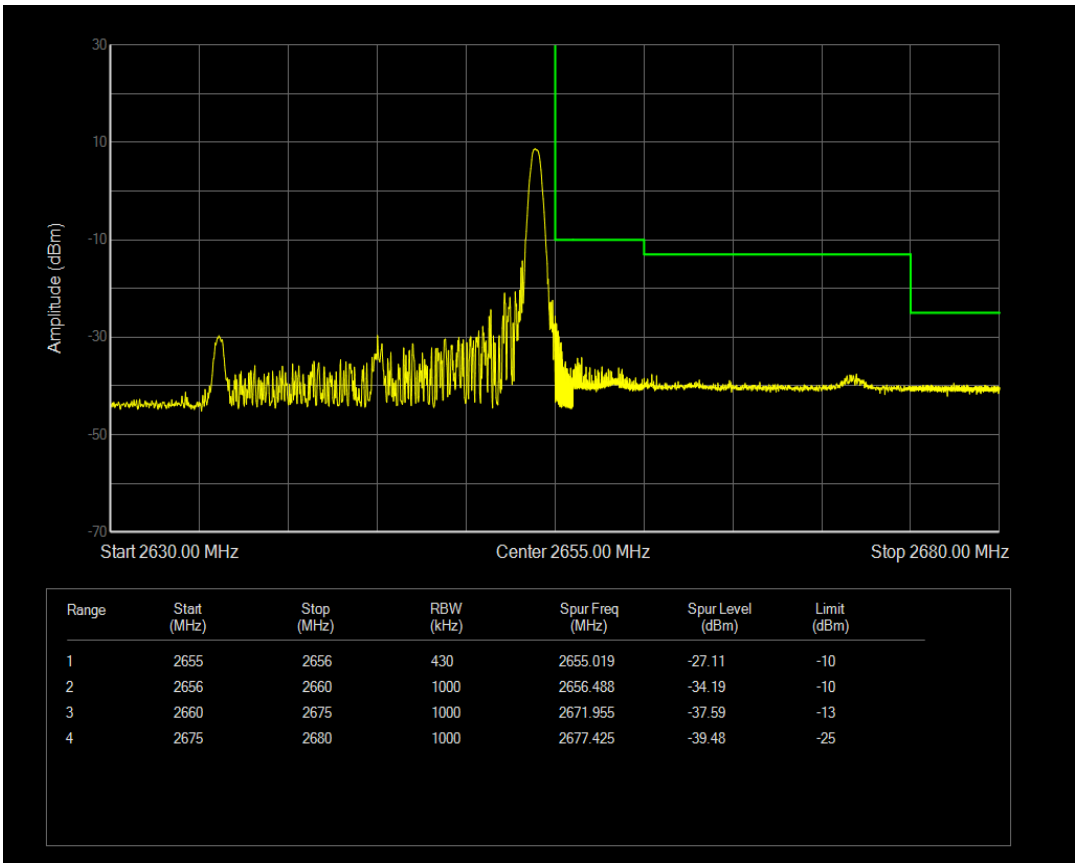
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2511.86	-39.75	-25
2	2515	2530	1000	2530	-31.78	-13
3	2530	2534	1000	2532.664	-29.83	-10
4	2534	2535	430	2534.902	-32.61	-10

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



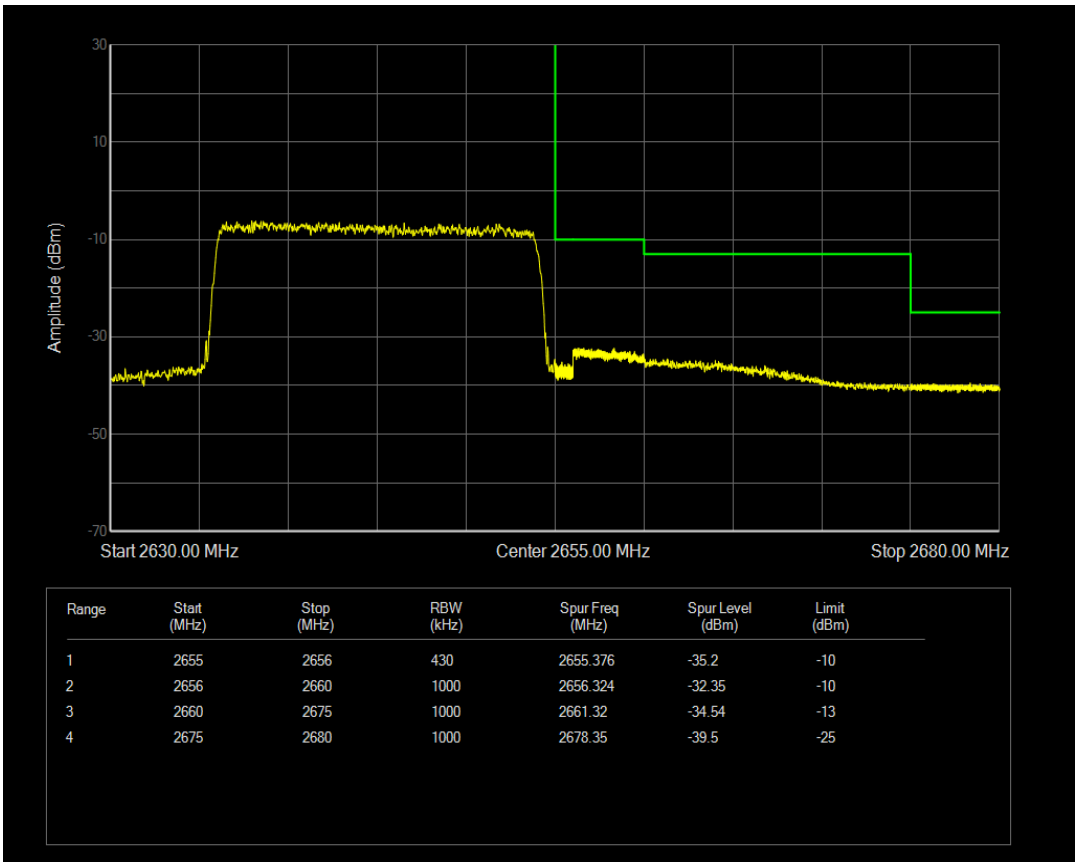
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.773	-41.66	-10
2	2656	2660	1000	2656.512	-38.96	-10
3	2660	2675	1000	2660.06	-39.53	-13
4	2675	2680	1000	2676.32	-39.74	-25

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#Max



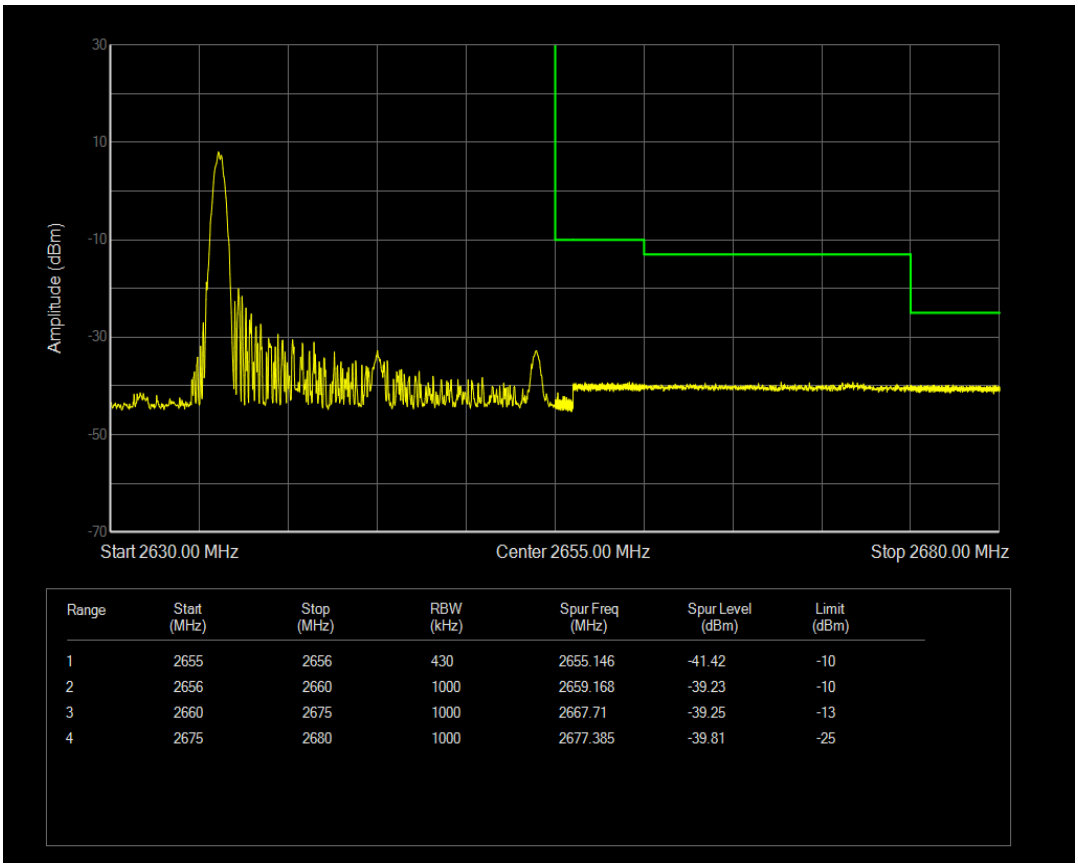
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.019	-27.11	-10
2	2656	2660	1000	2656.488	-34.19	-10
3	2660	2675	1000	2671.955	-37.59	-13
4	2675	2680	1000	2677.425	-39.48	-25

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



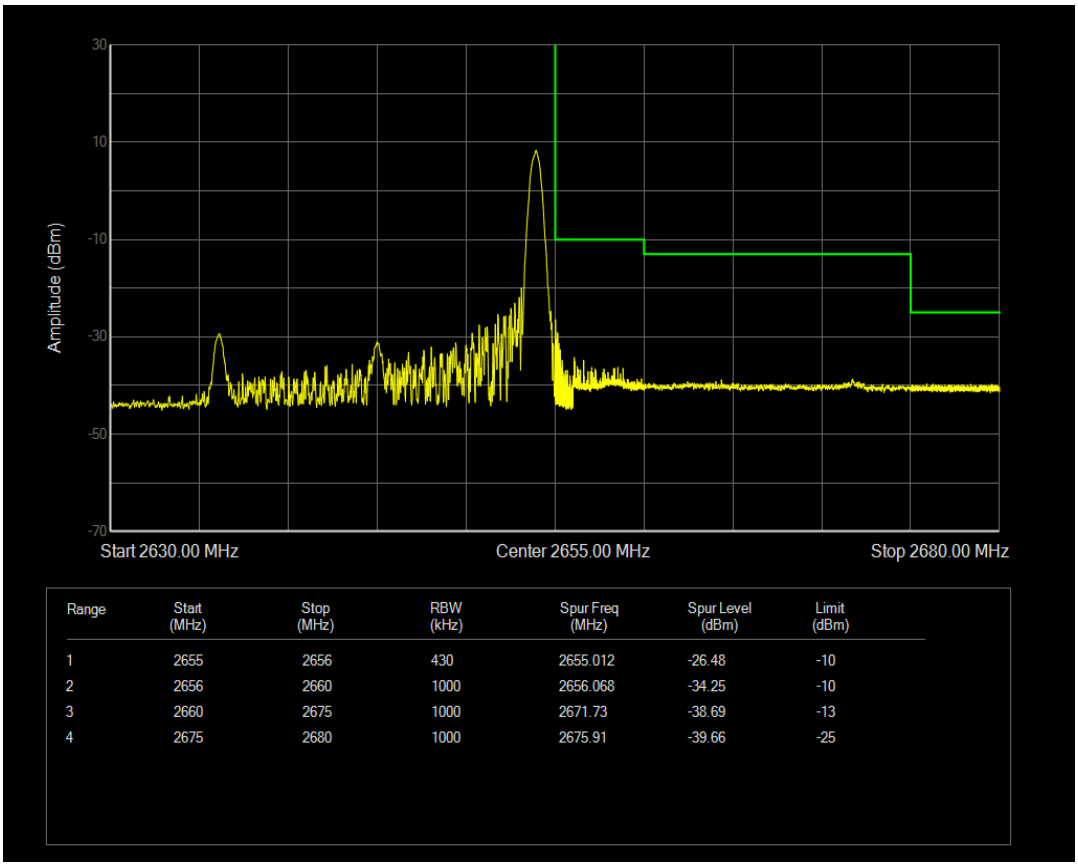
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.376	-35.2	-10
2	2656	2660	1000	2656.324	-32.35	-10
3	2660	2675	1000	2661.32	-34.54	-13
4	2675	2680	1000	2678.35	-39.5	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0



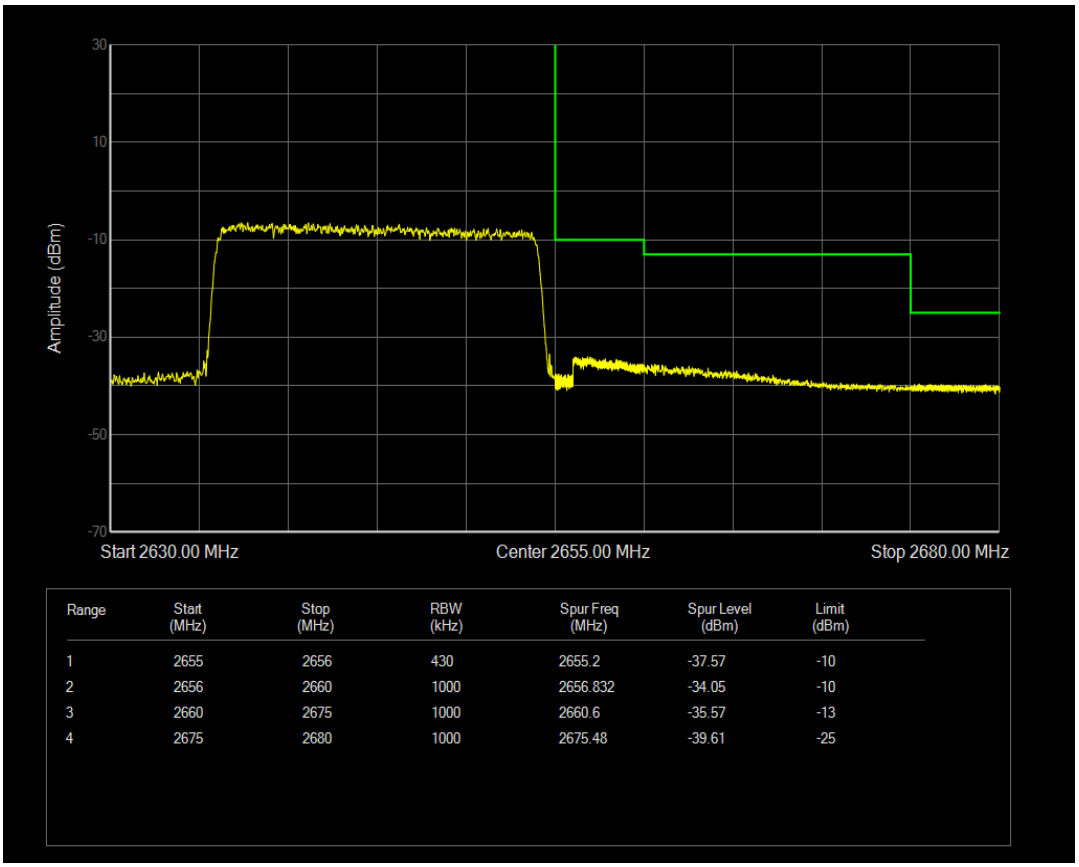
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.146	-41.42	-10
2	2656	2660	1000	2659.168	-39.23	-10
3	2660	2675	1000	2667.71	-39.25	-13
4	2675	2680	1000	2677.385	-39.81	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#Max



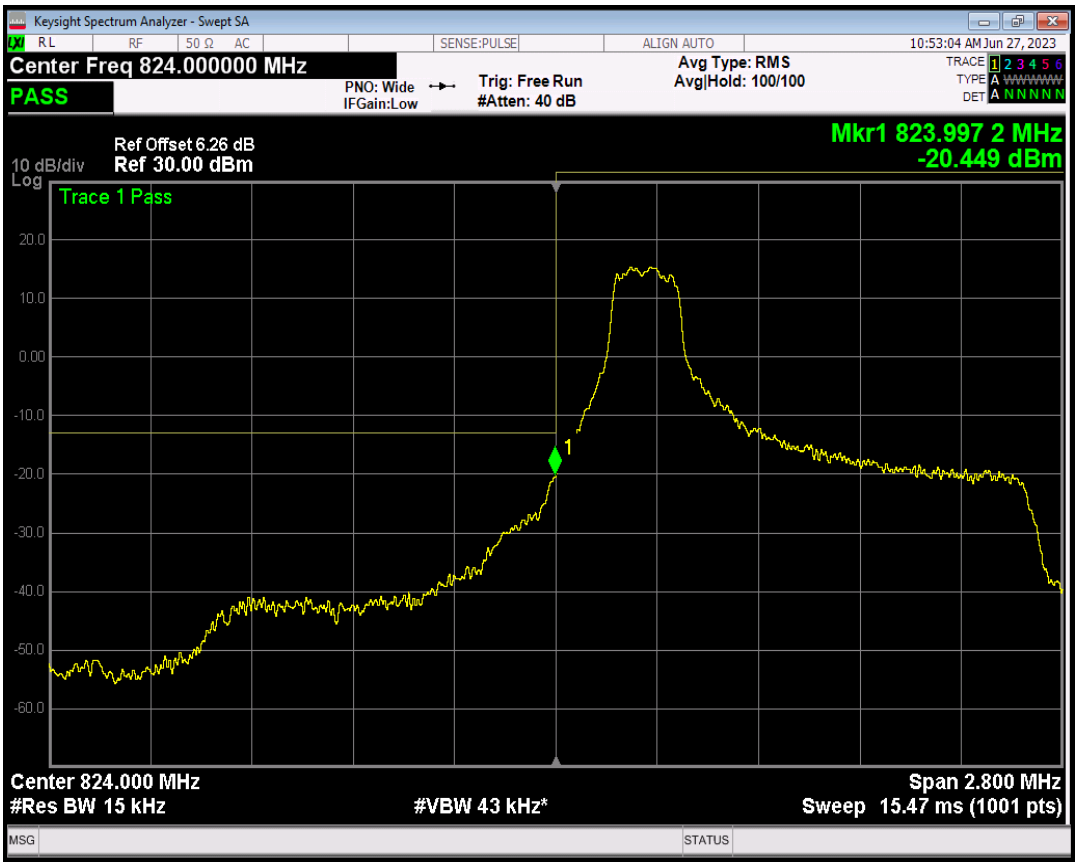
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.012	-26.48	-10
2	2656	2660	1000	2656.068	-34.25	-10
3	2660	2675	1000	2671.73	-38.69	-13
4	2675	2680	1000	2675.91	-39.66	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

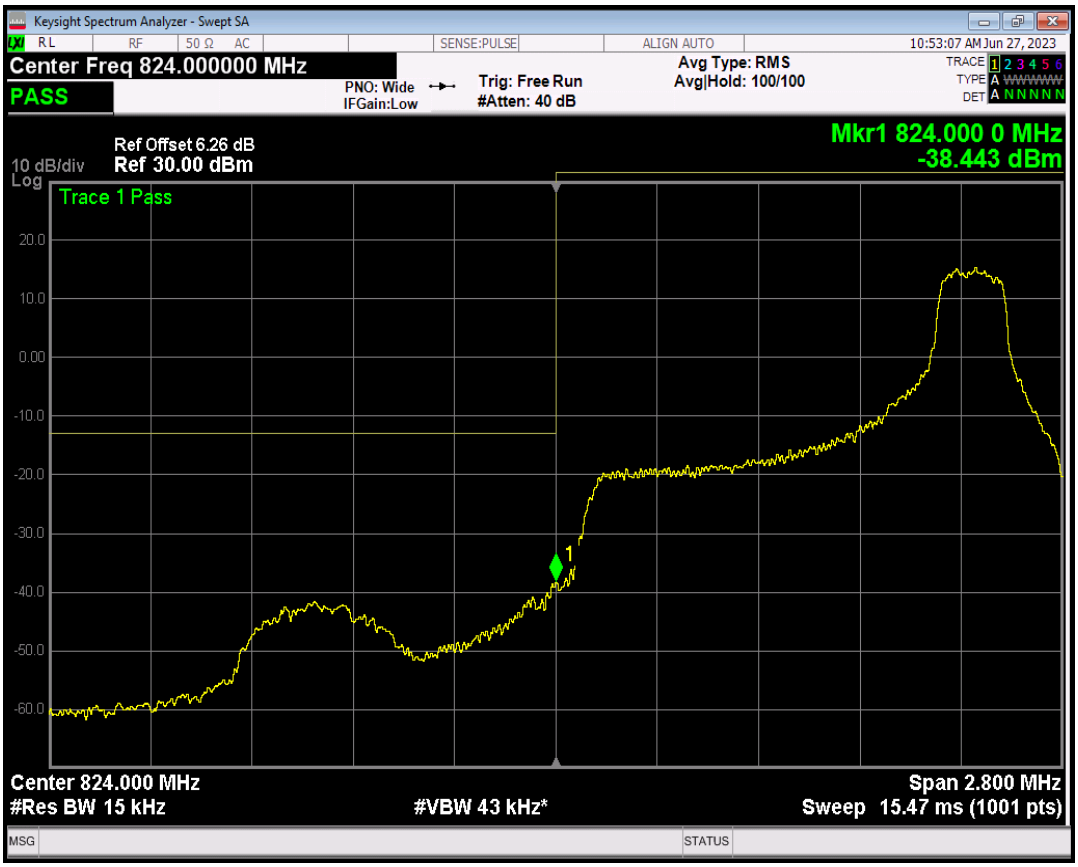


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	430	2655.2	-37.57	-10
2	2656	2660	1000	2656.832	-34.05	-10
3	2660	2675	1000	2660.6	-35.57	-13
4	2675	2680	1000	2675.48	-39.61	-25

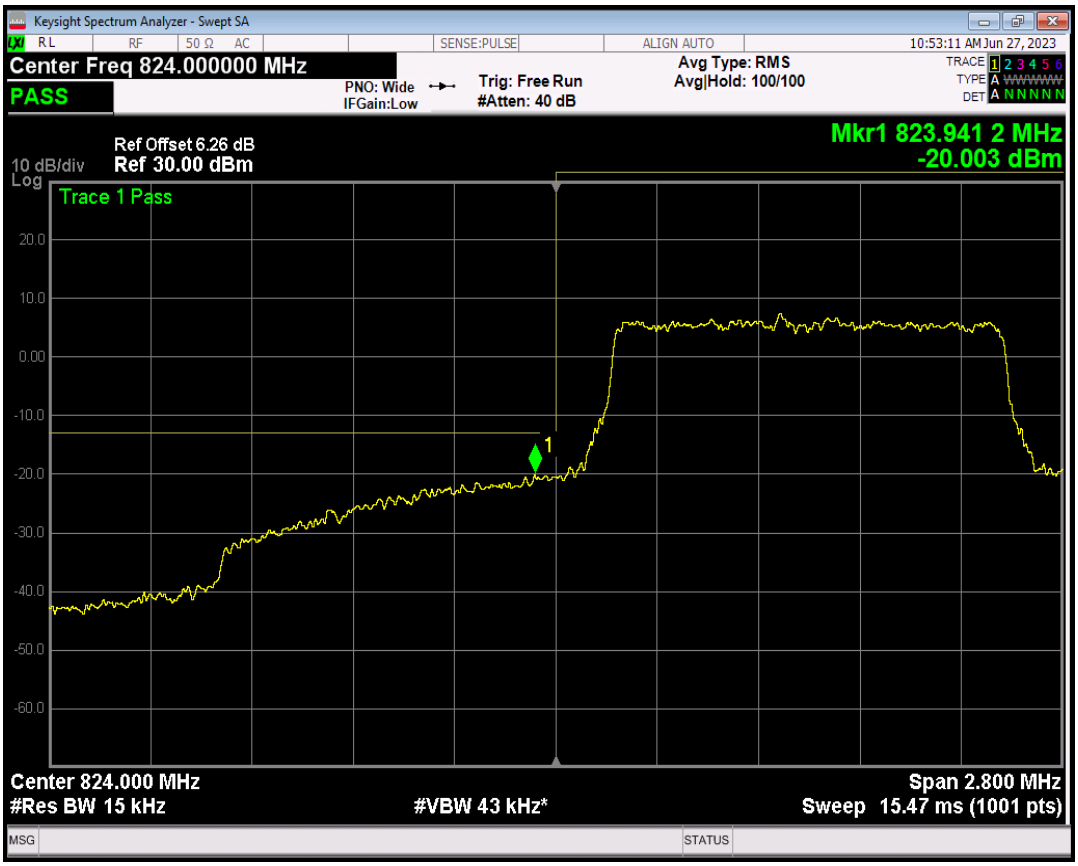
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



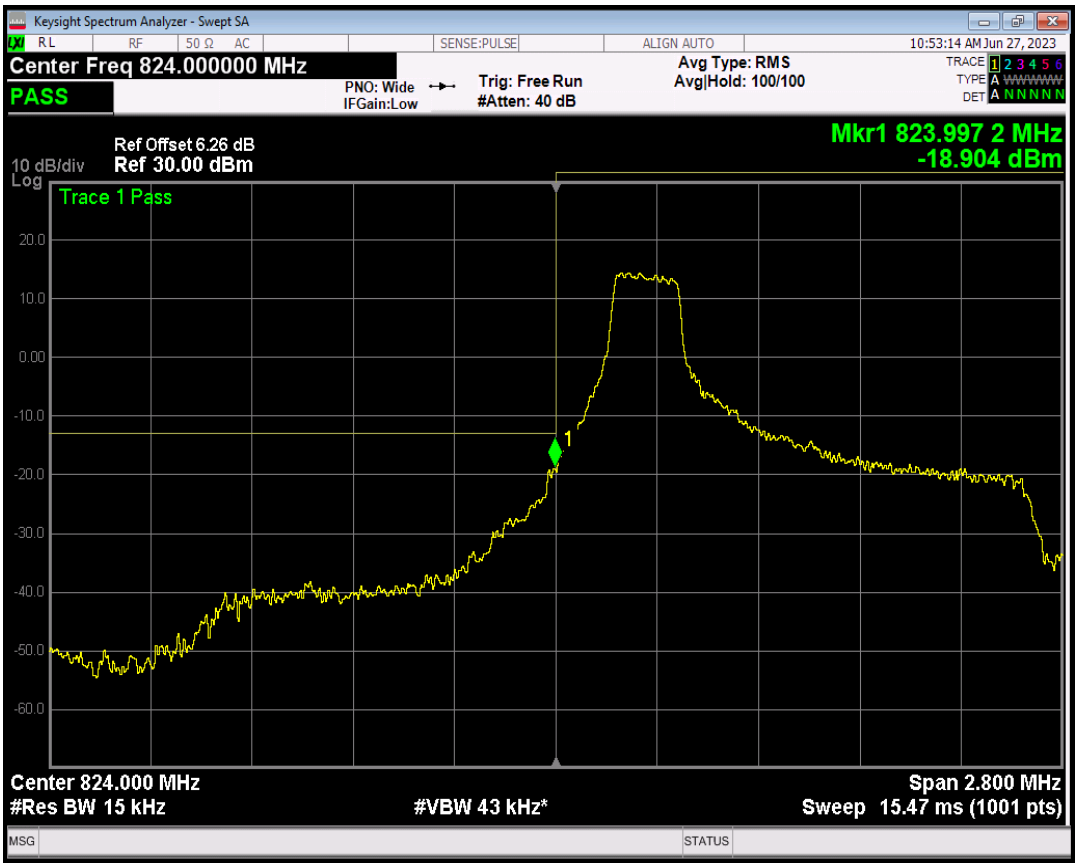
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#Max



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

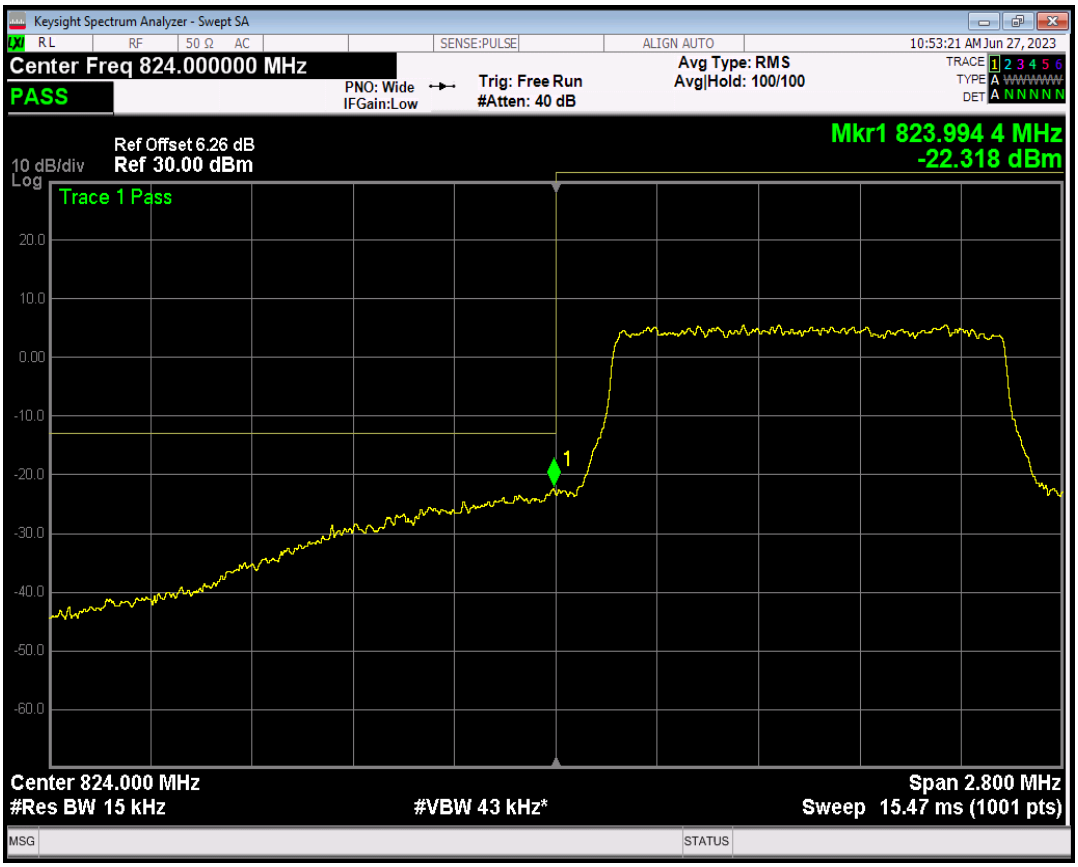


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0

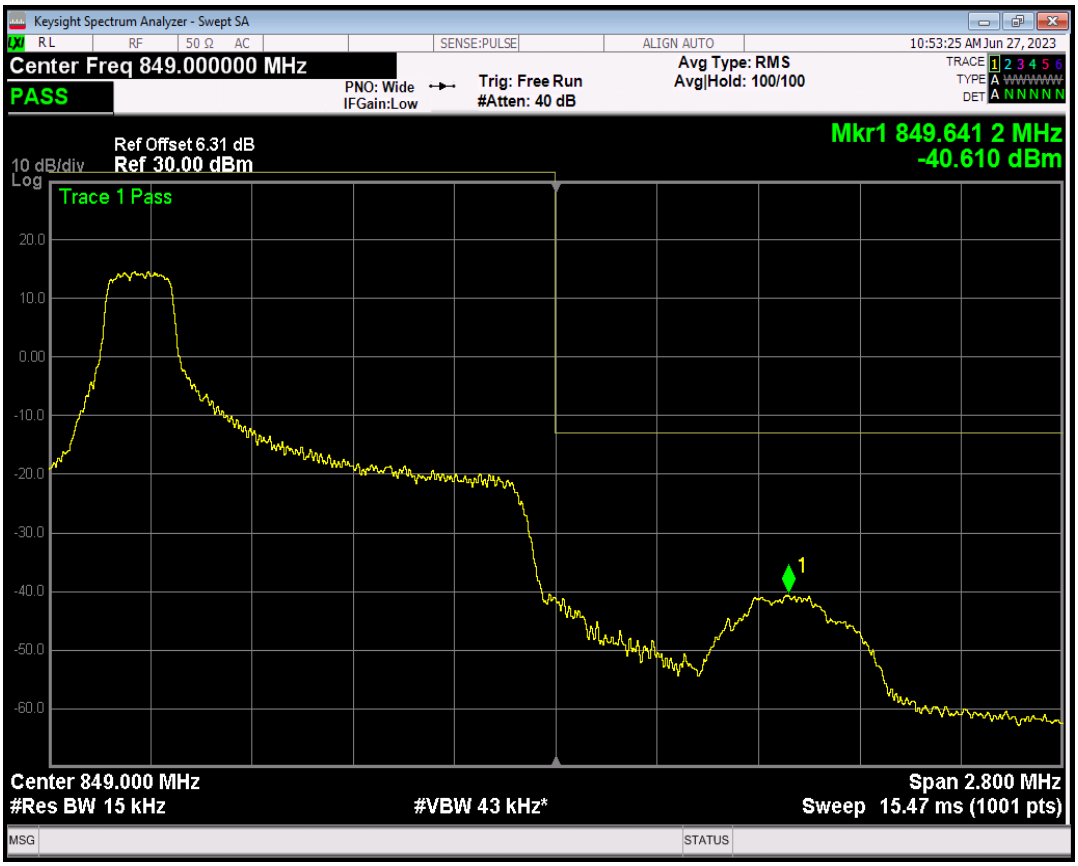


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#Max

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#Max

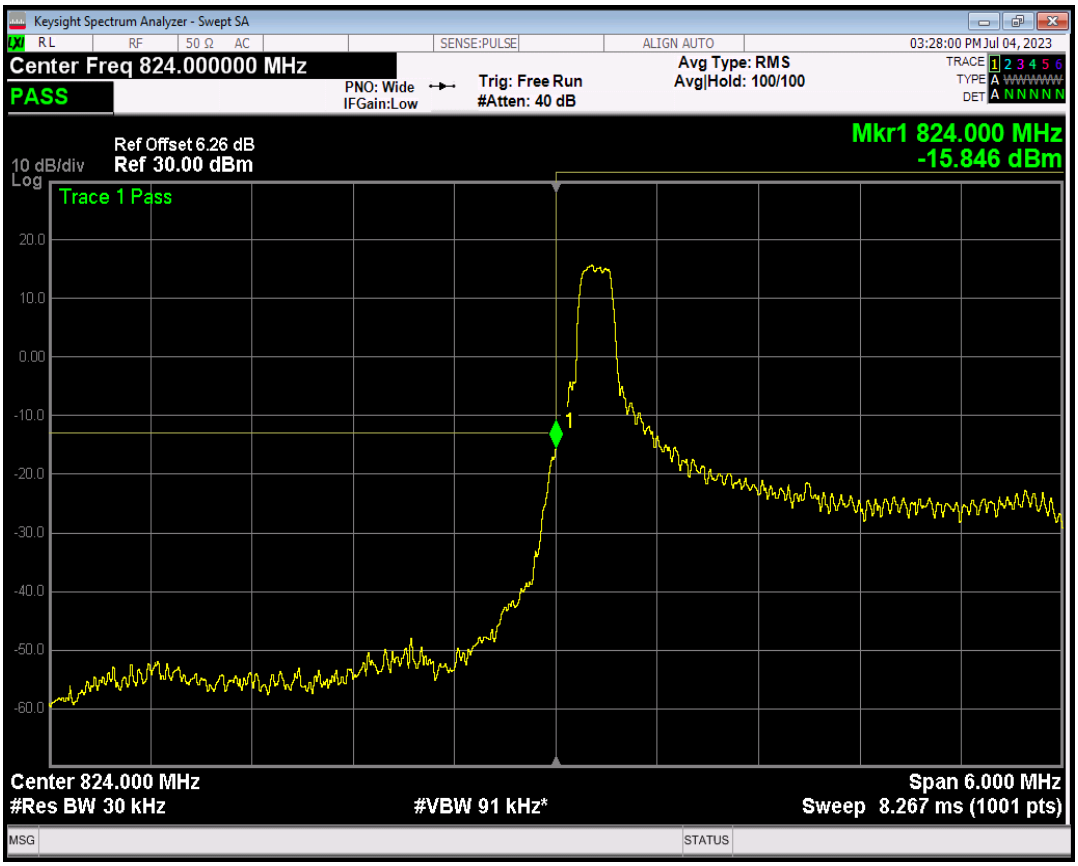
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0

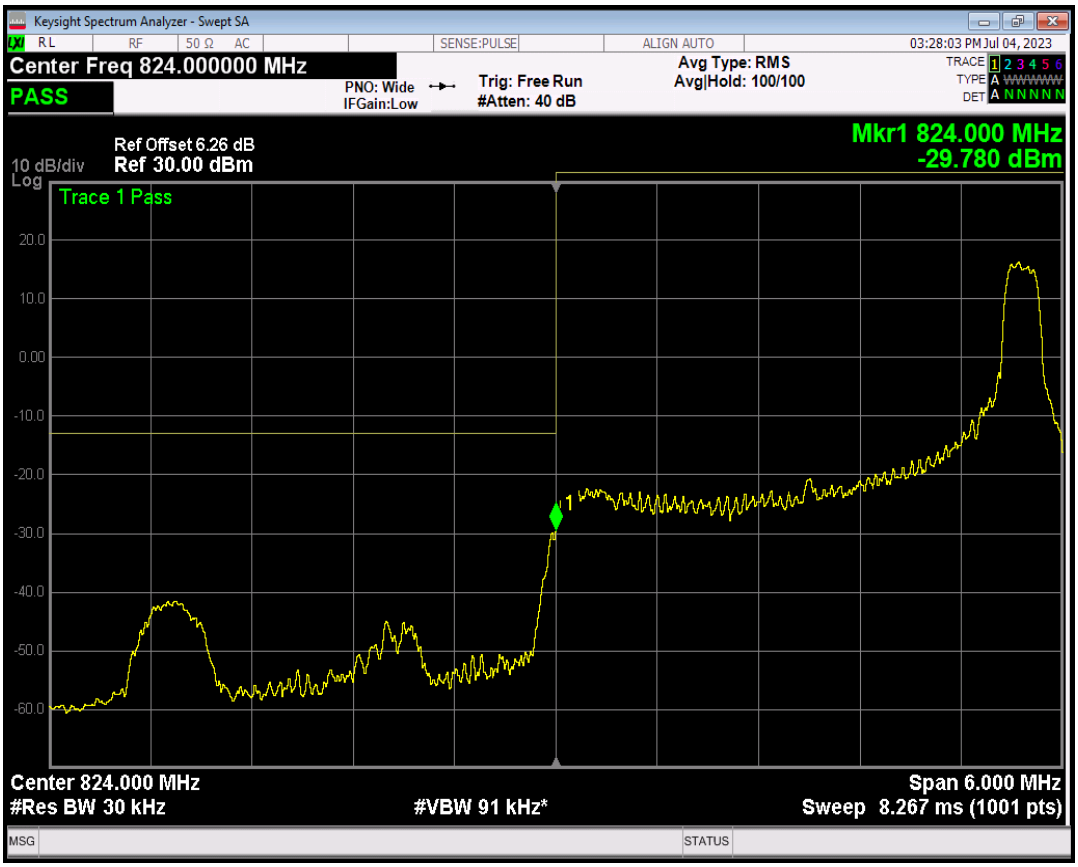
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#Max

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

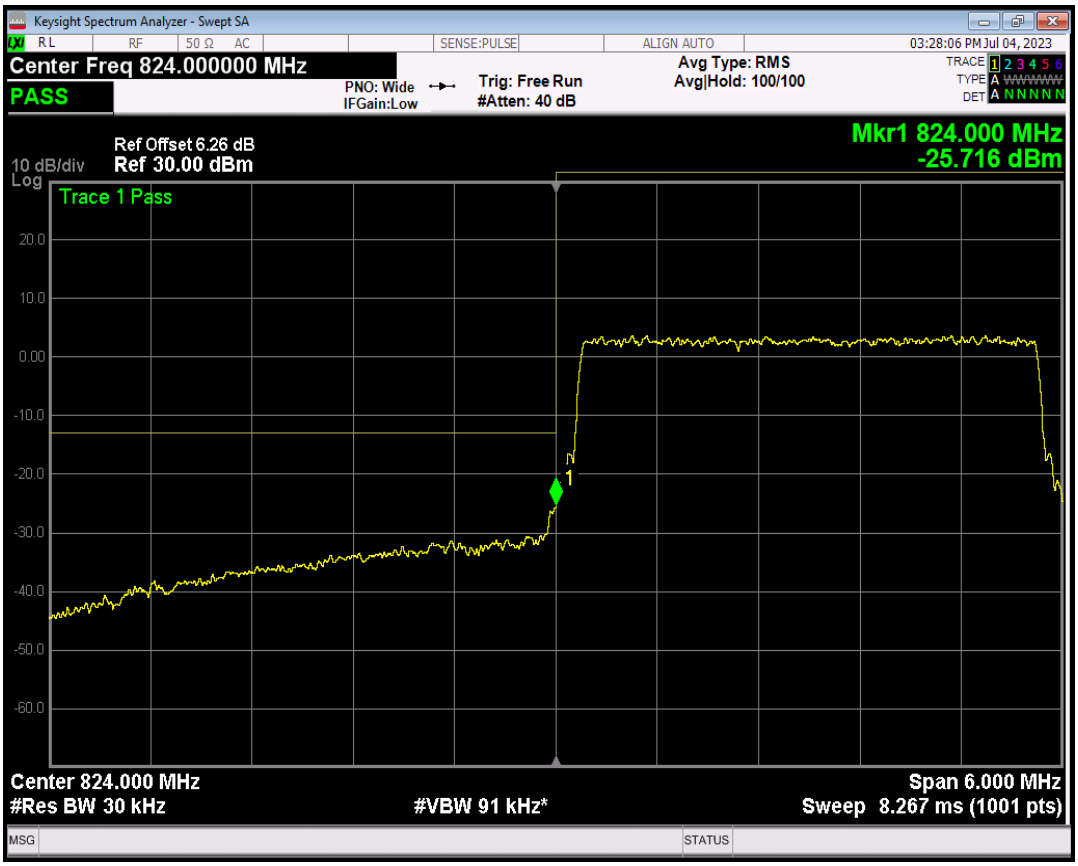
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



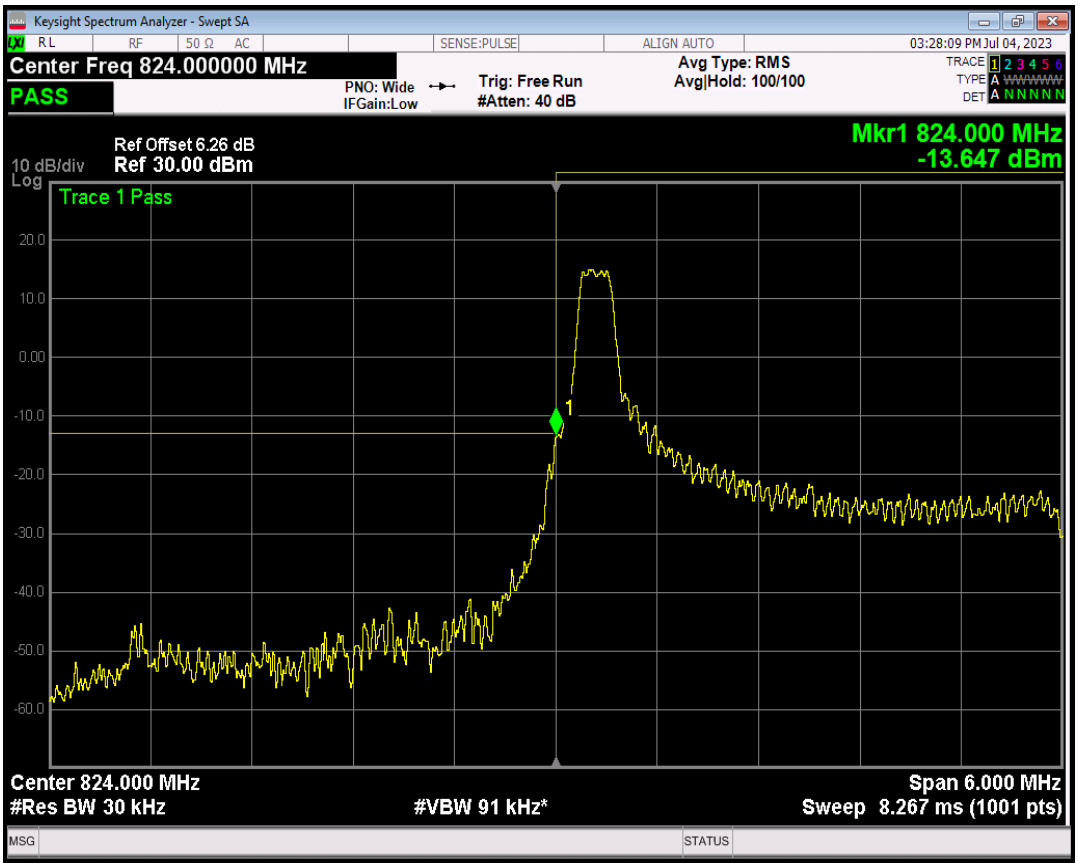
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#Max



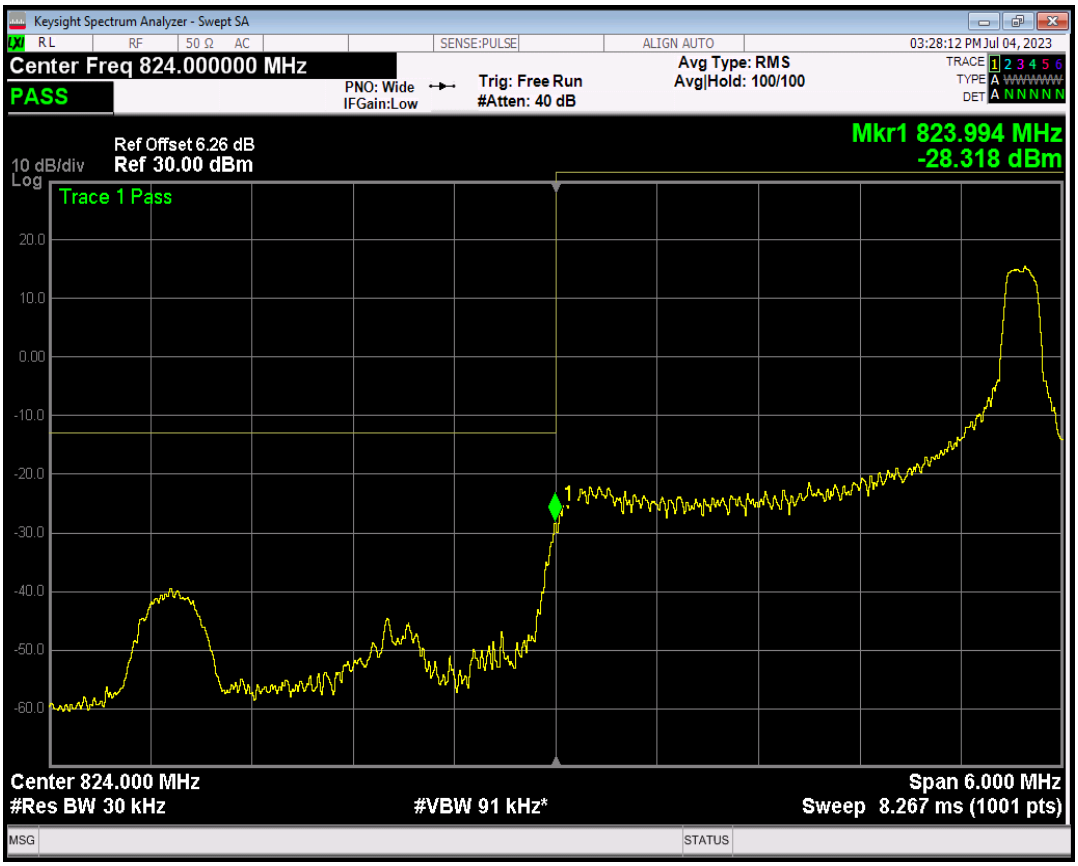
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



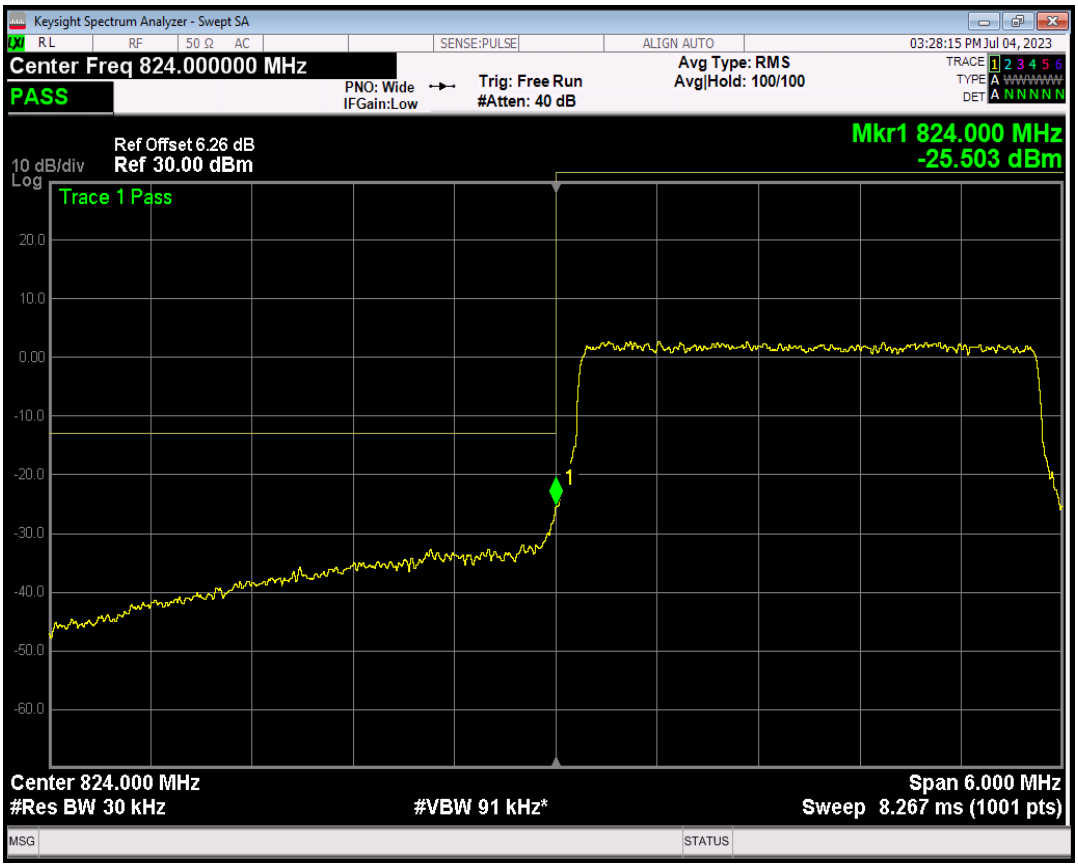
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



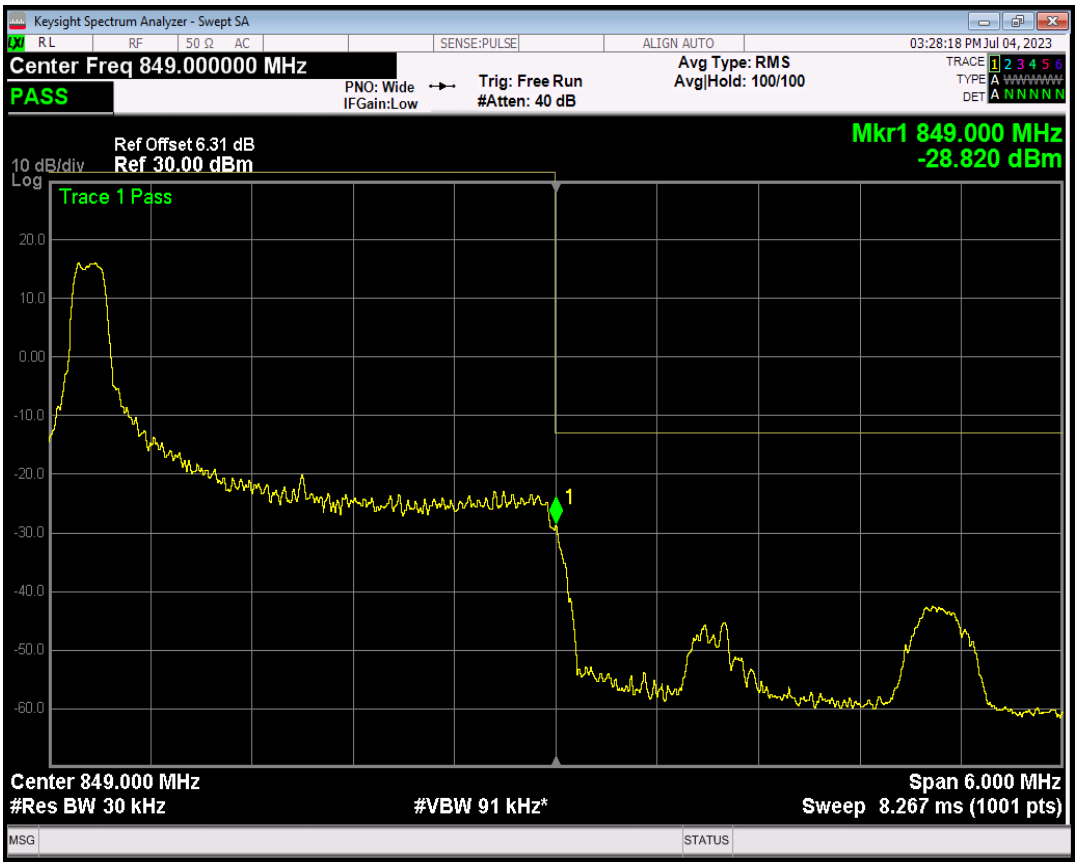
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#Max



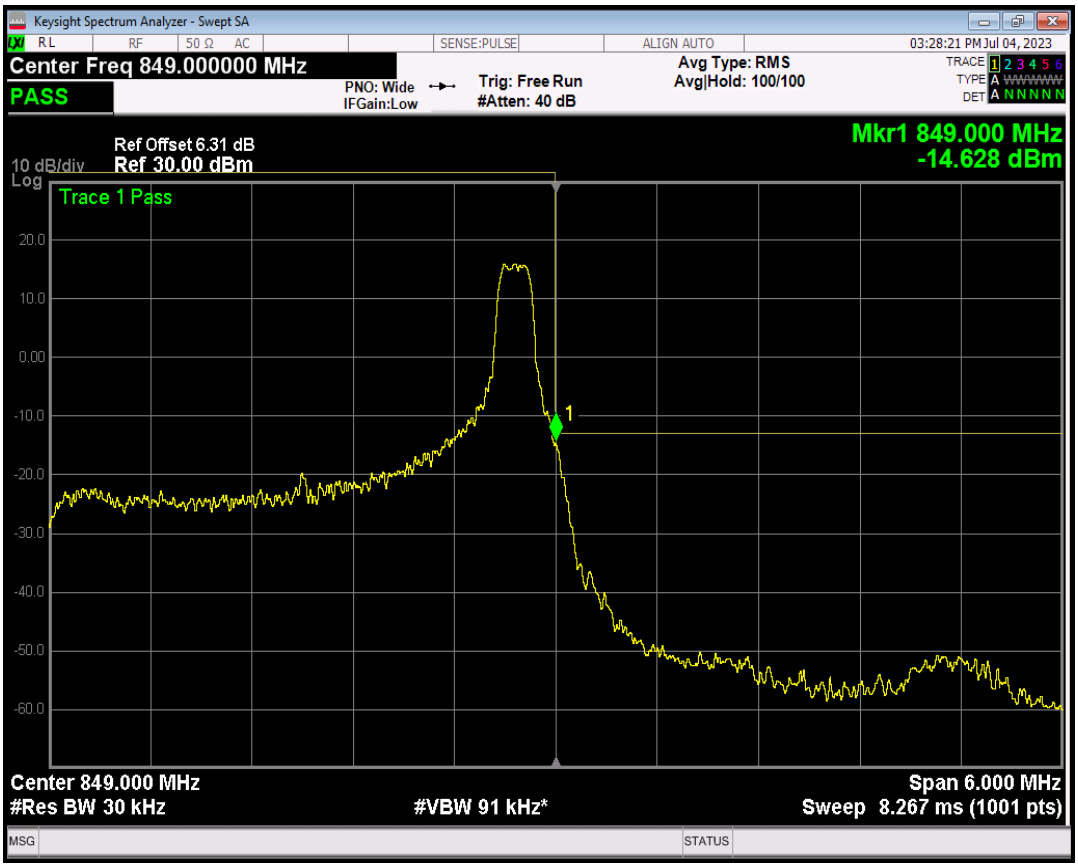
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#Max



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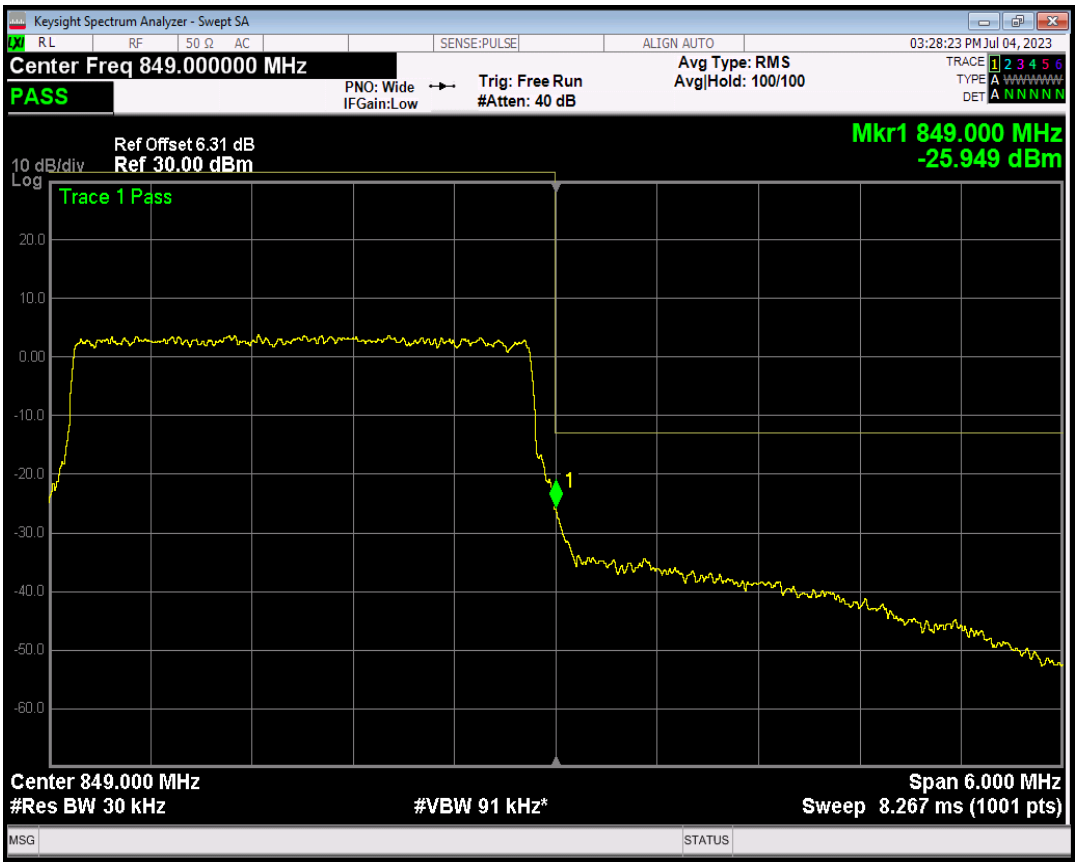
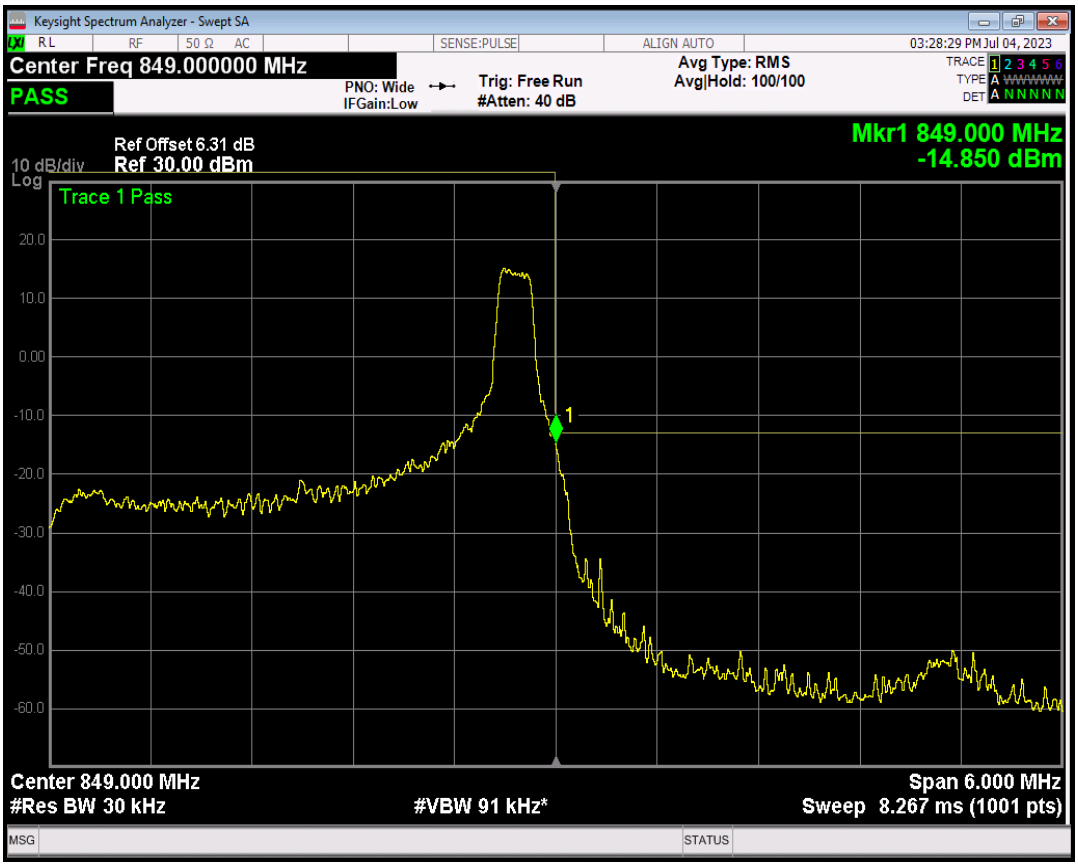
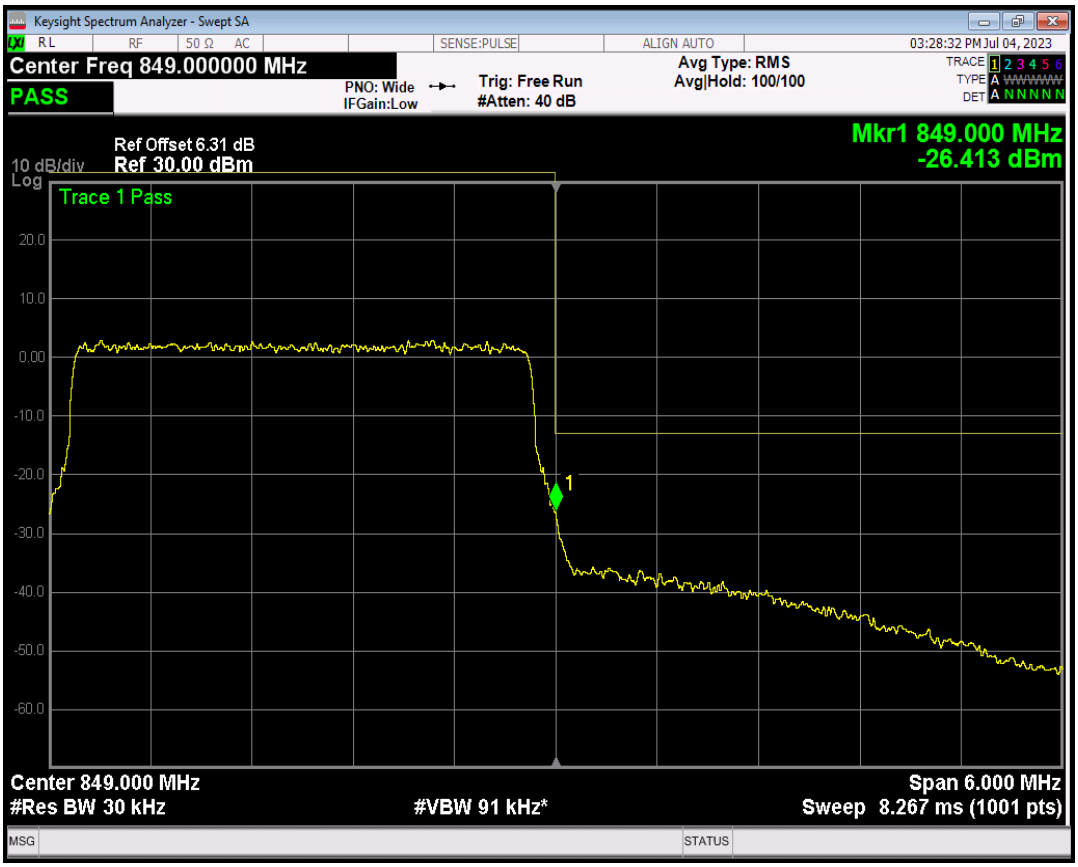


Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0

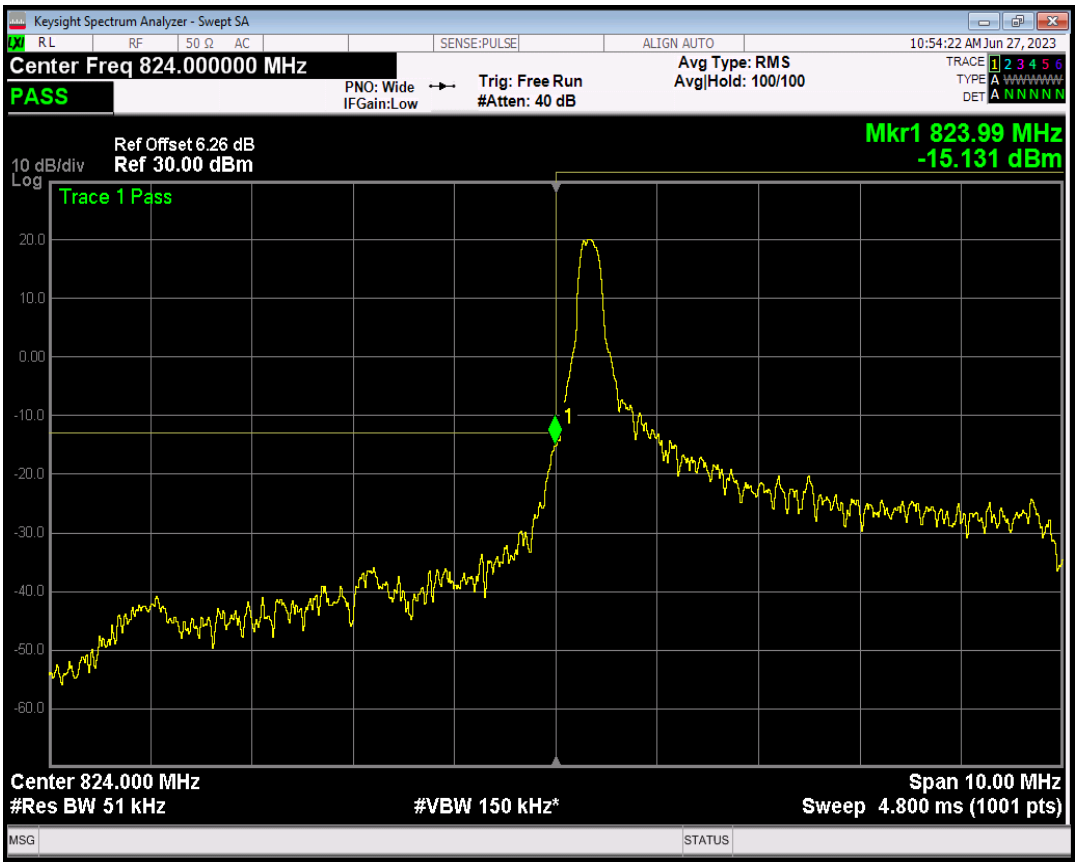
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#Max



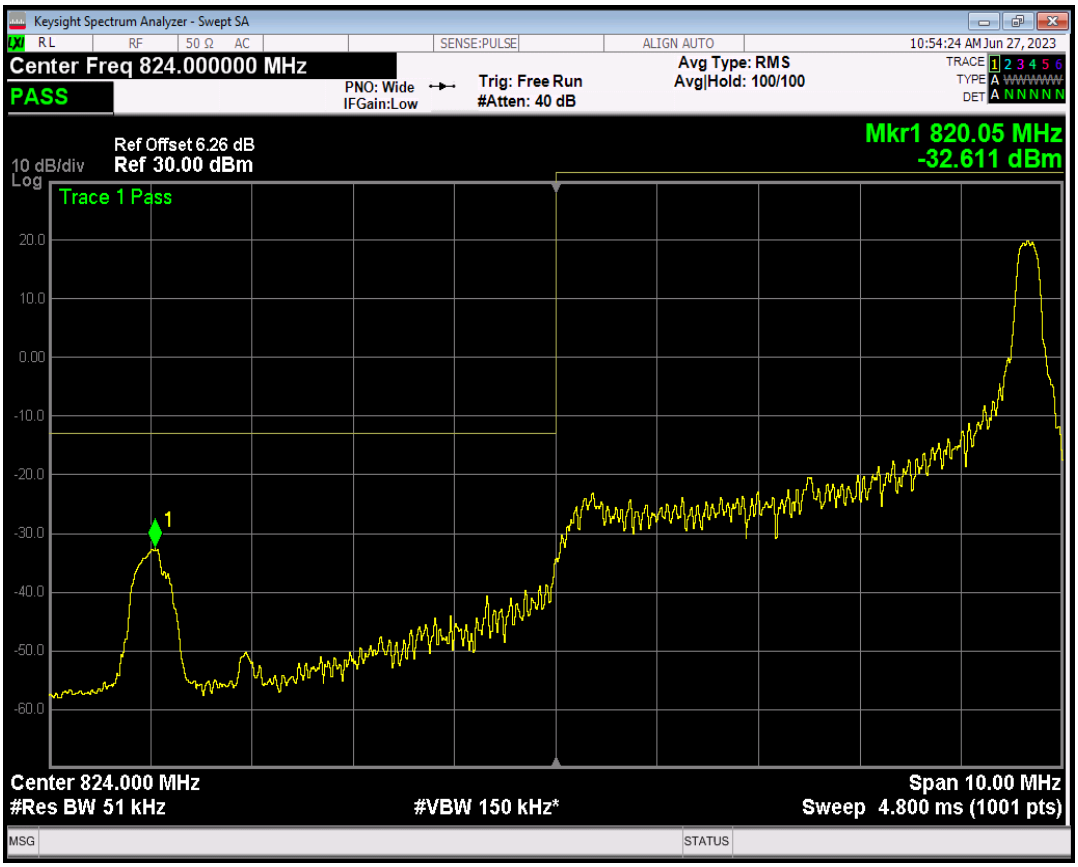
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



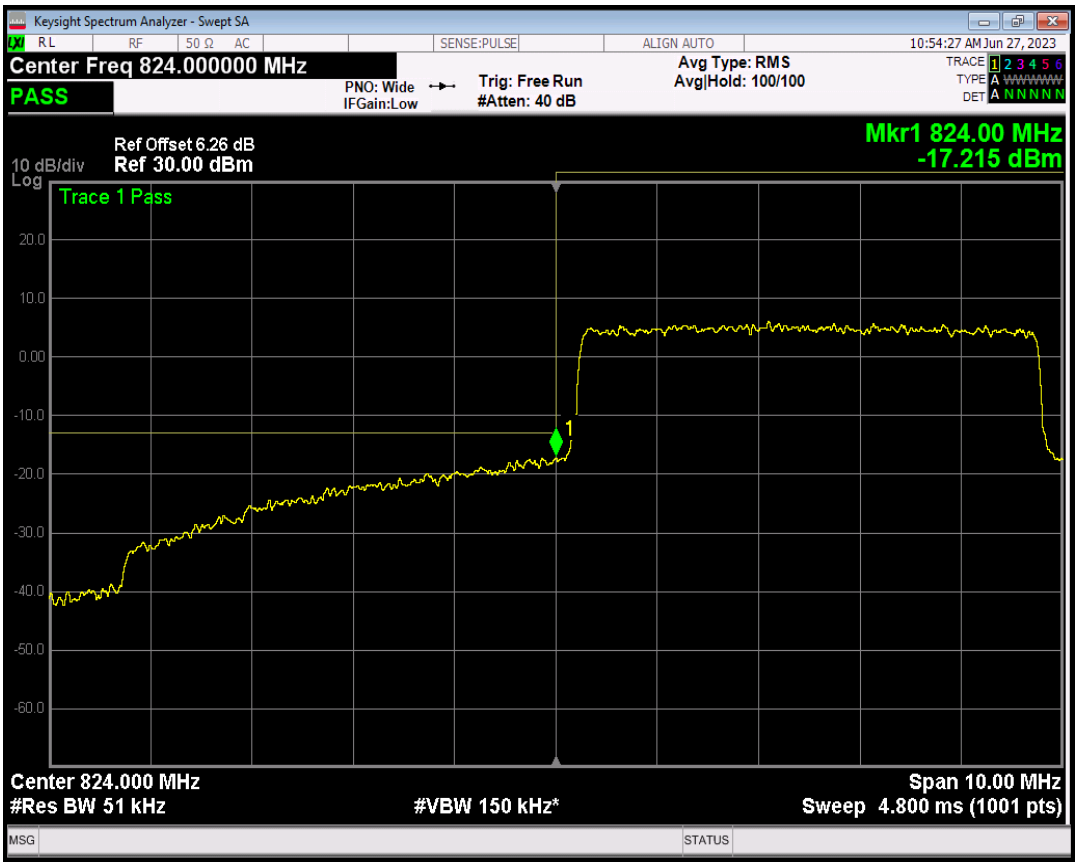
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



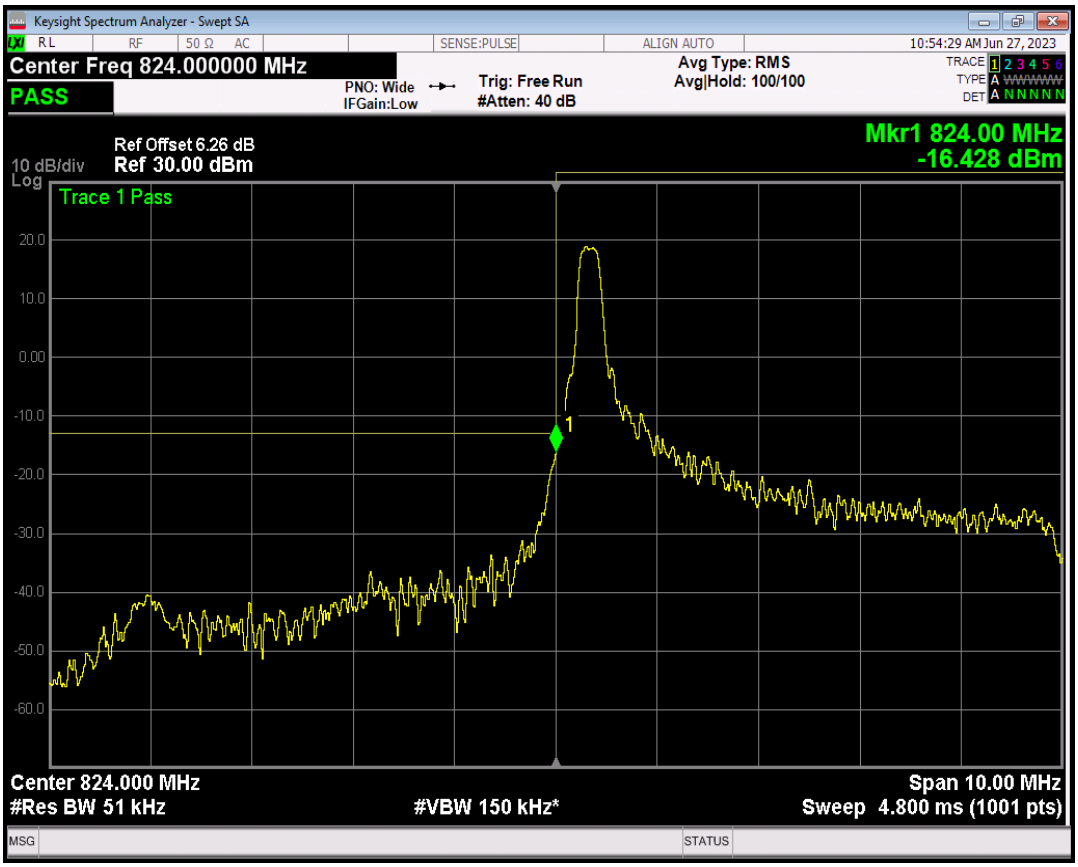
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#Max



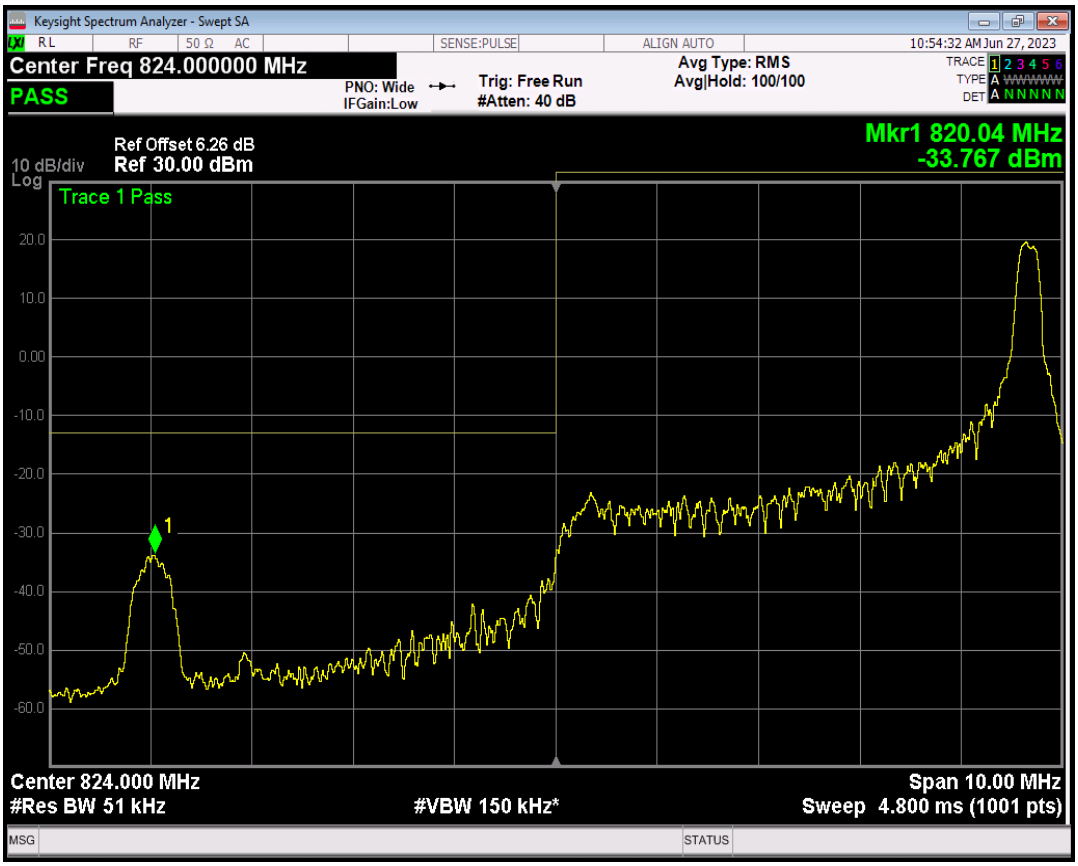
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



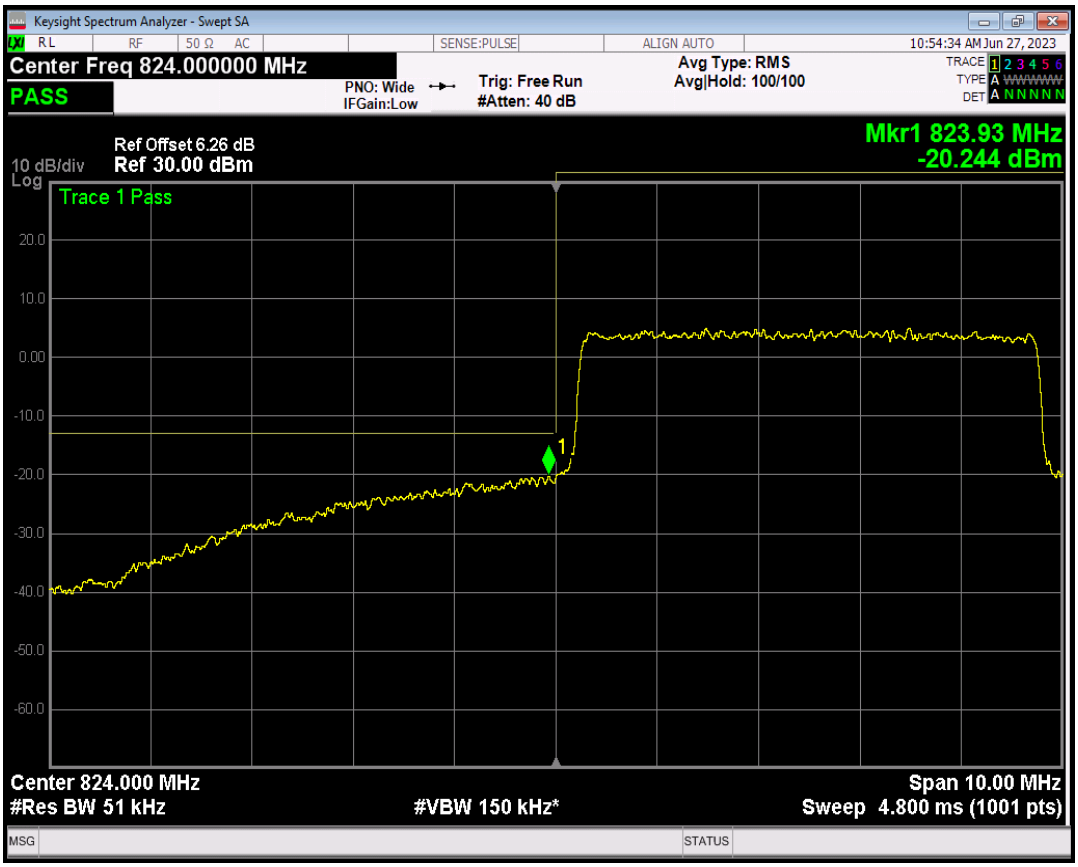
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



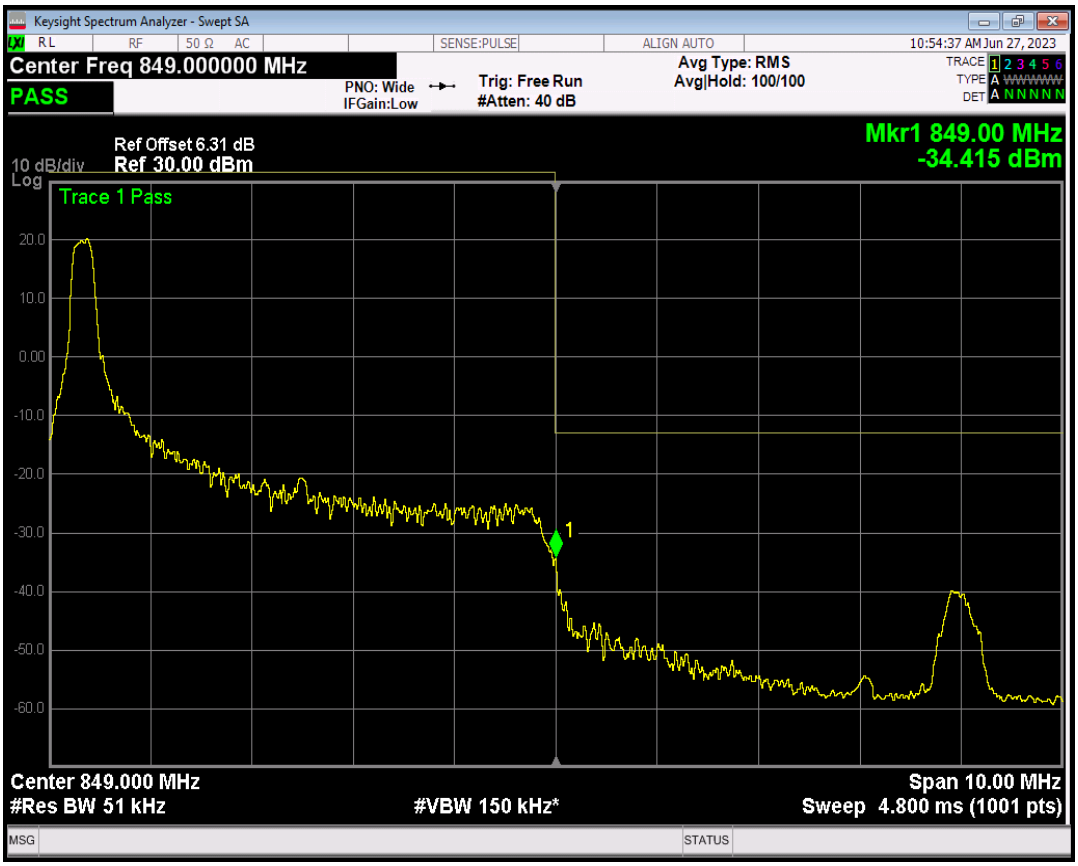
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#Max



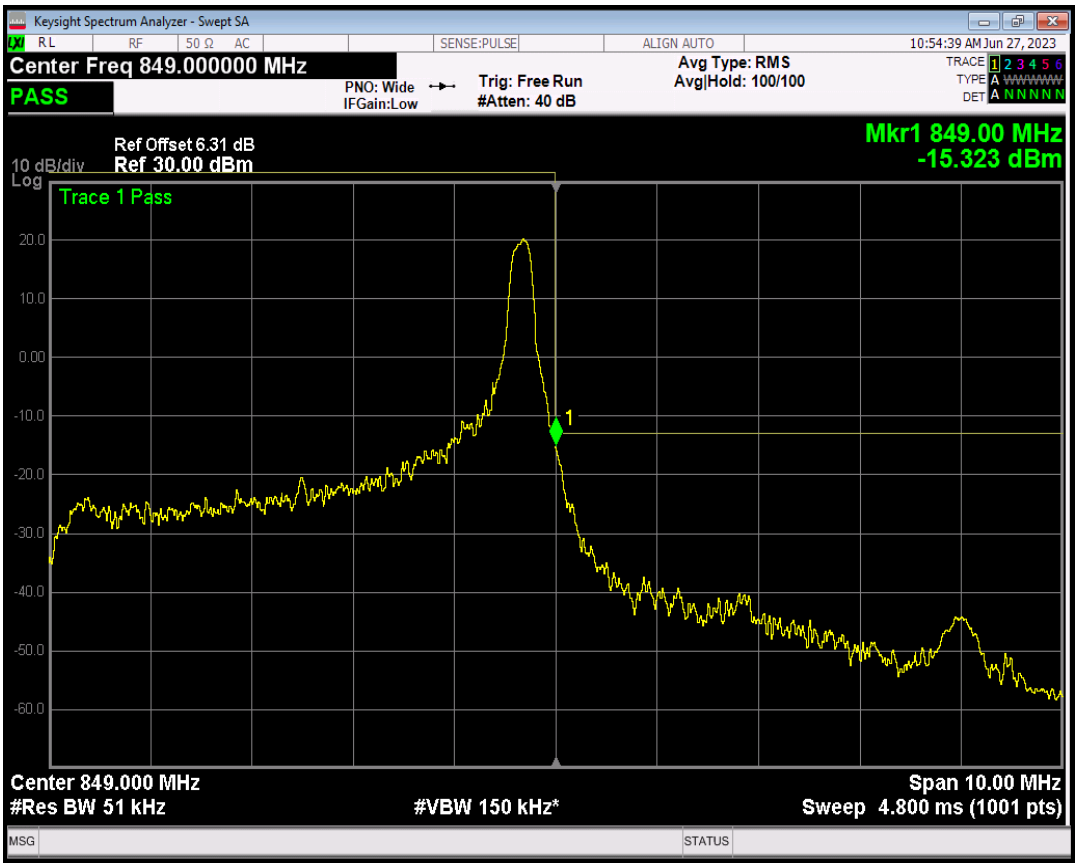
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



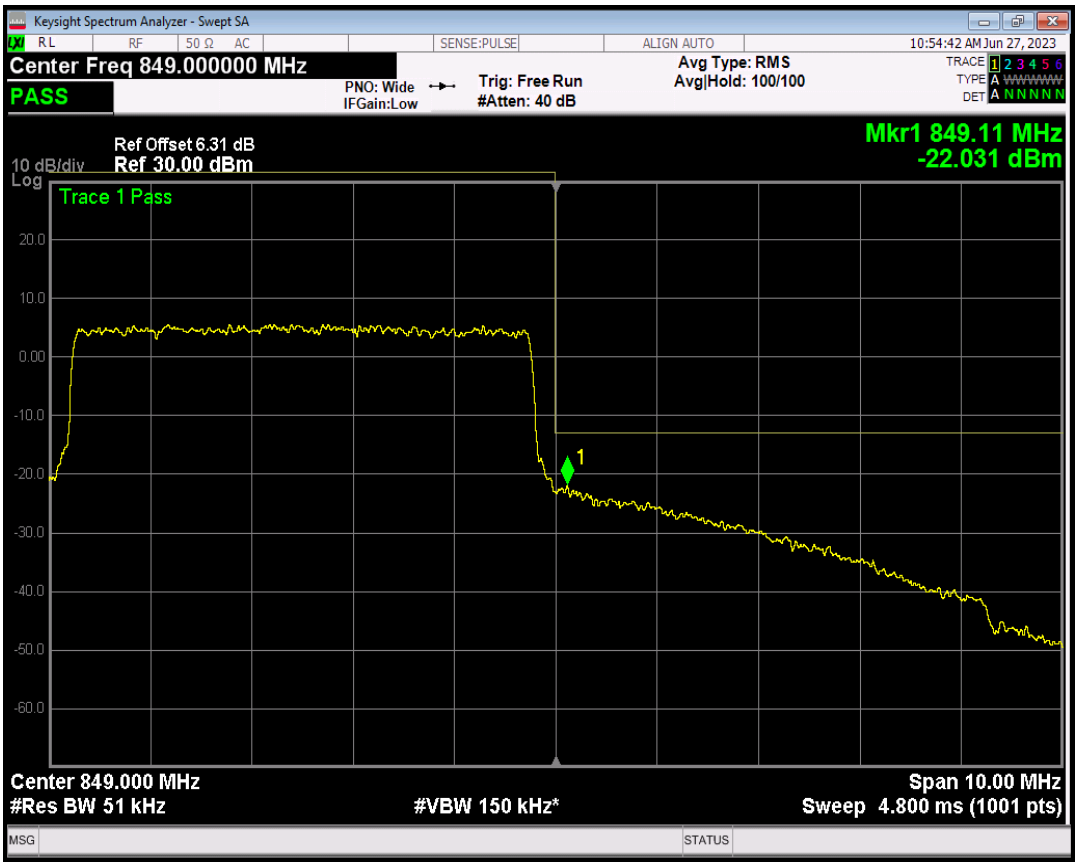
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



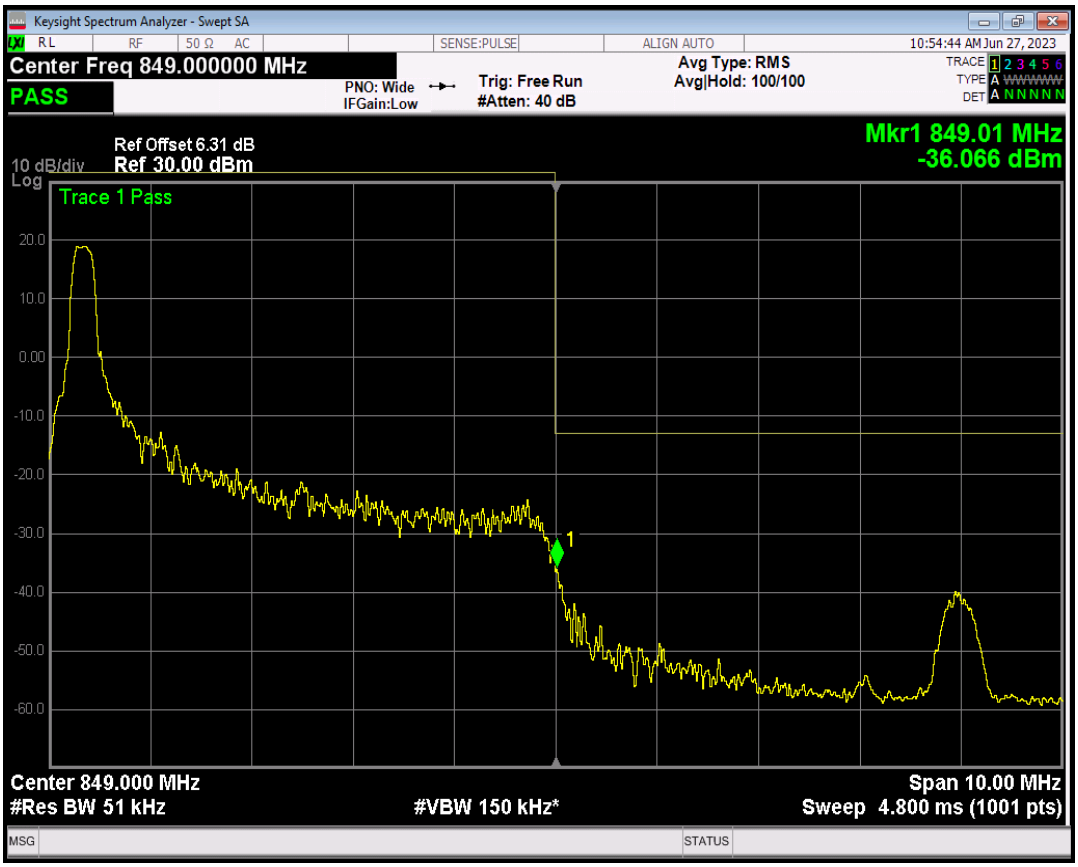
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#Max



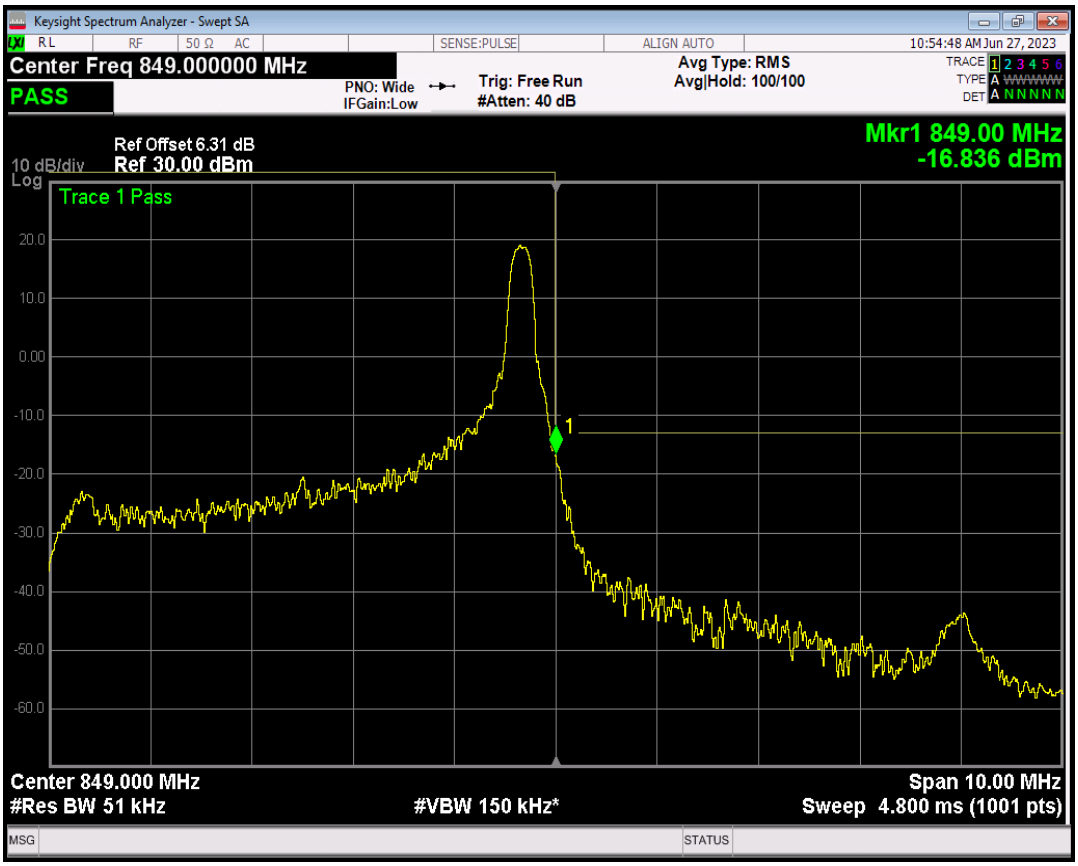
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



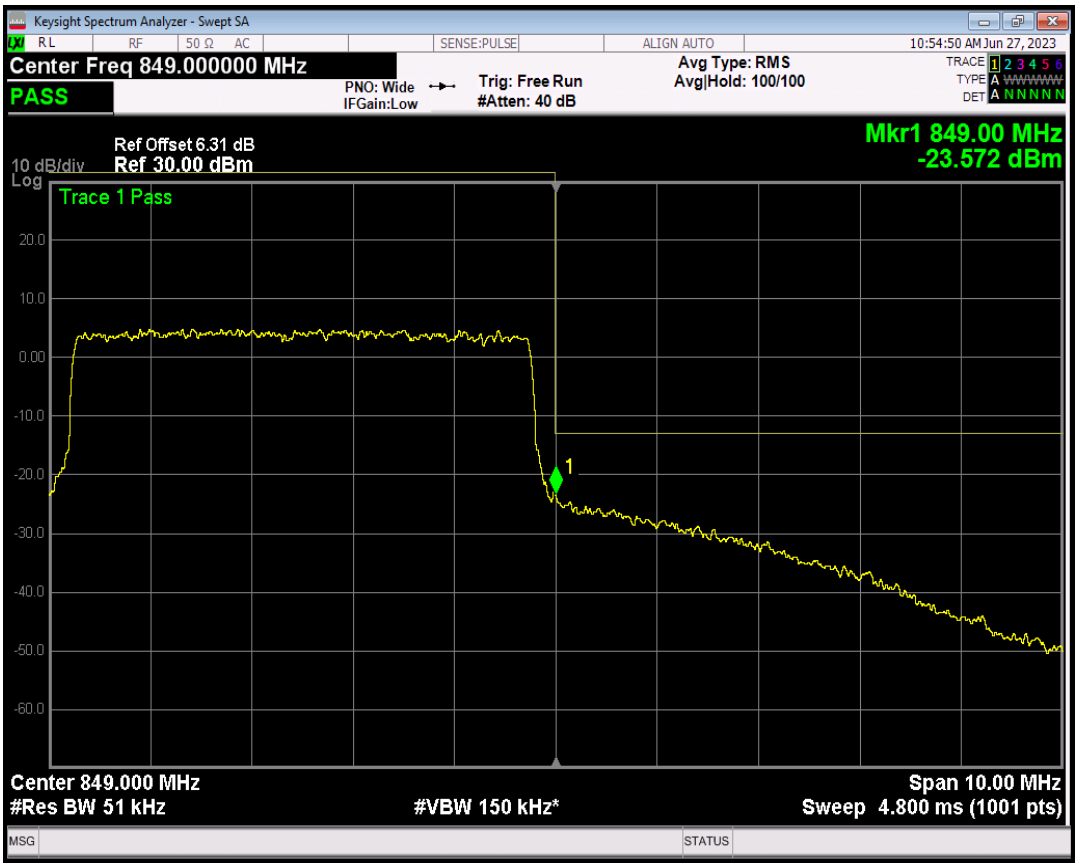
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



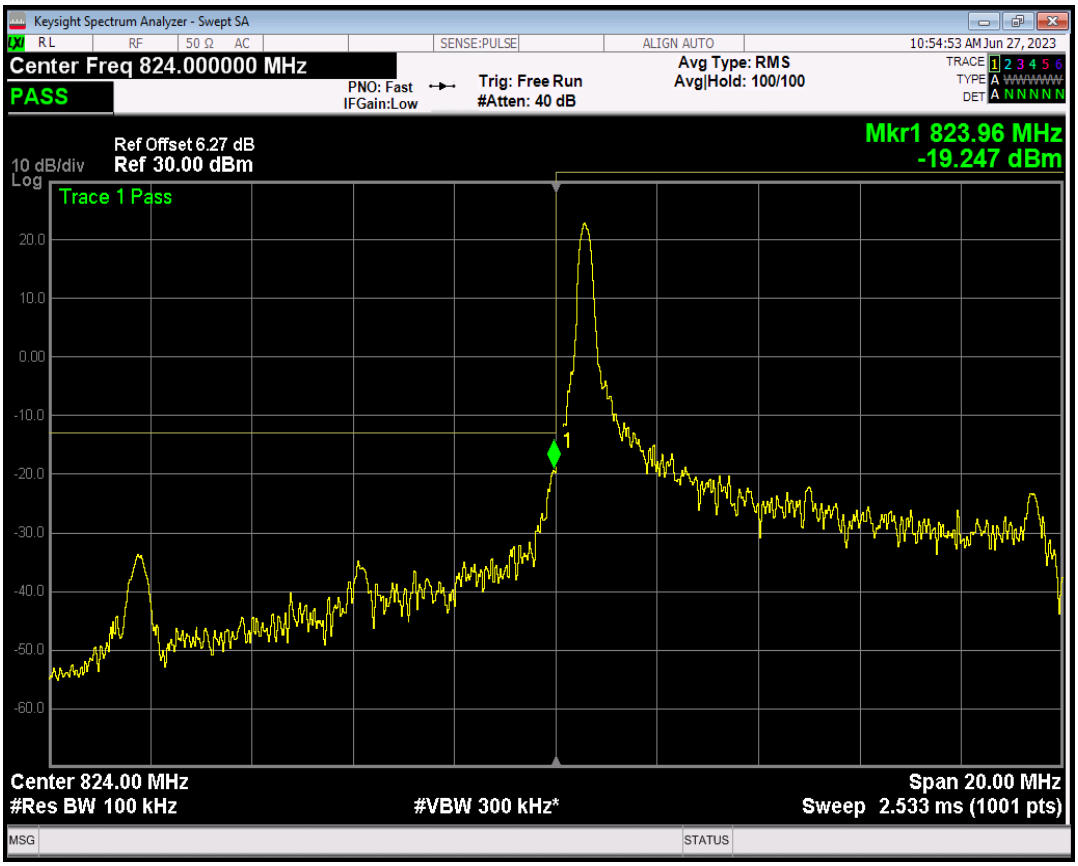
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#Max



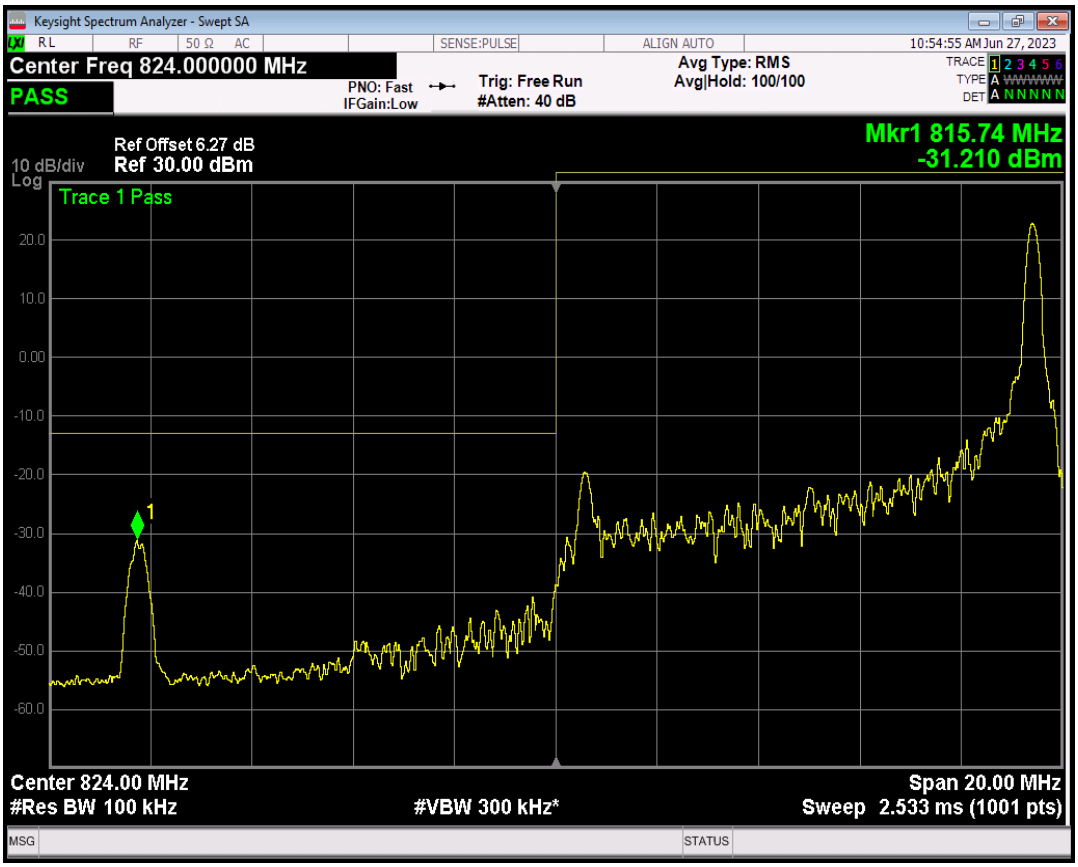
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



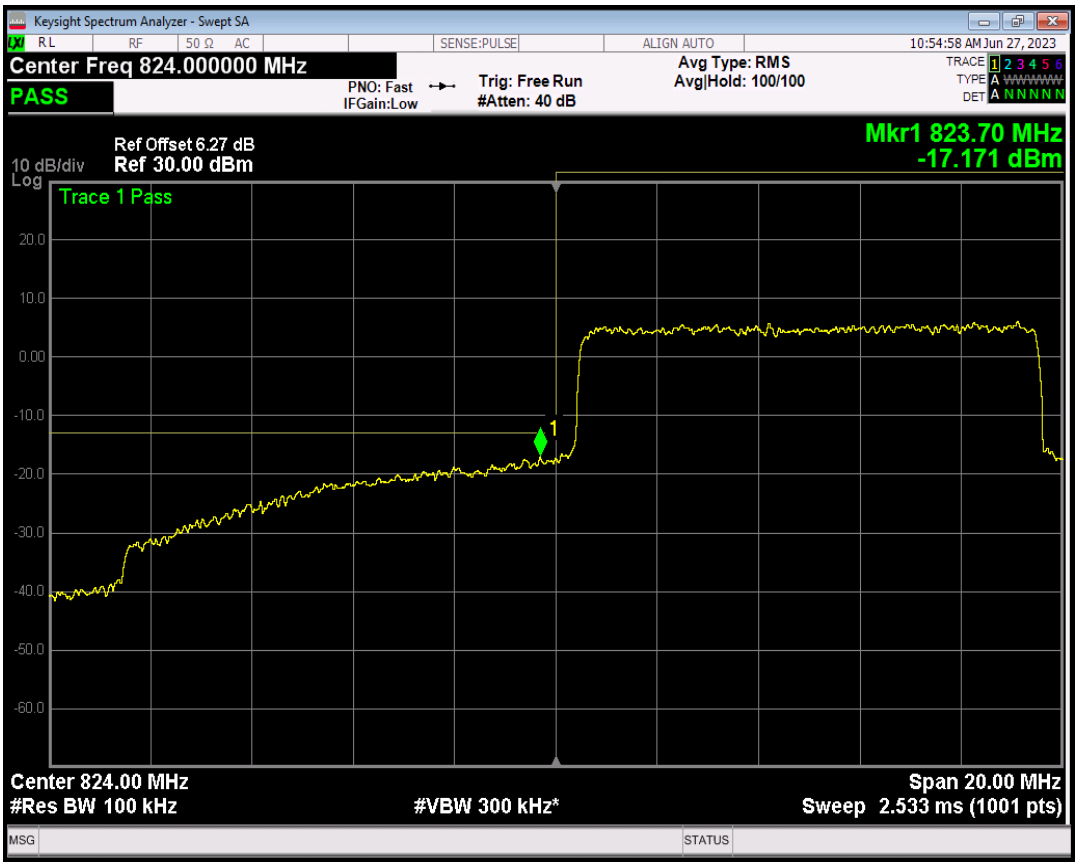
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



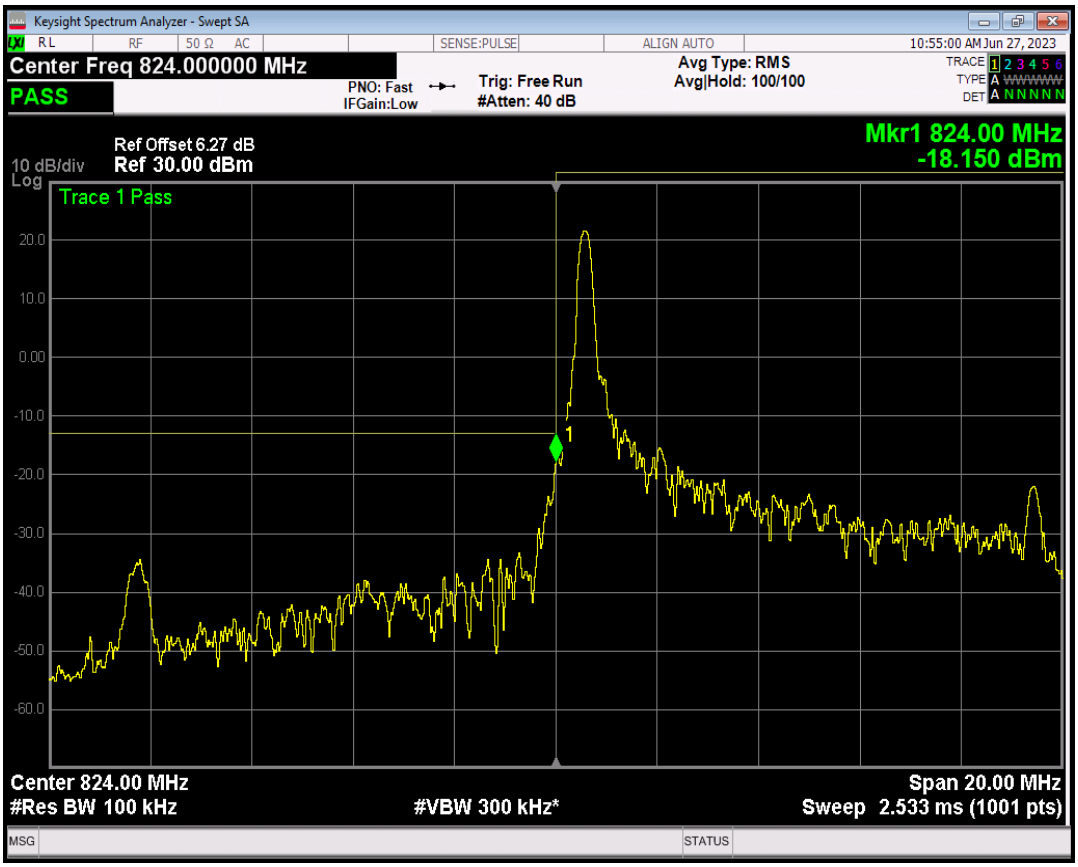
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#Max



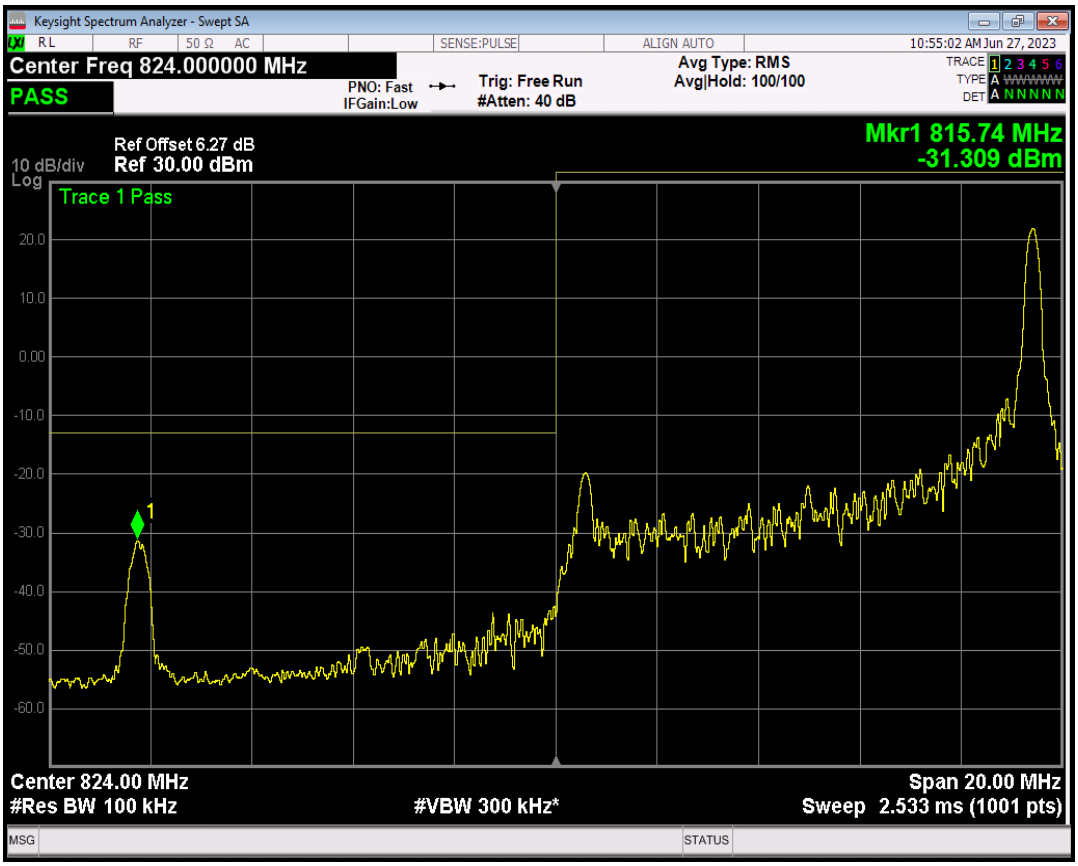
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



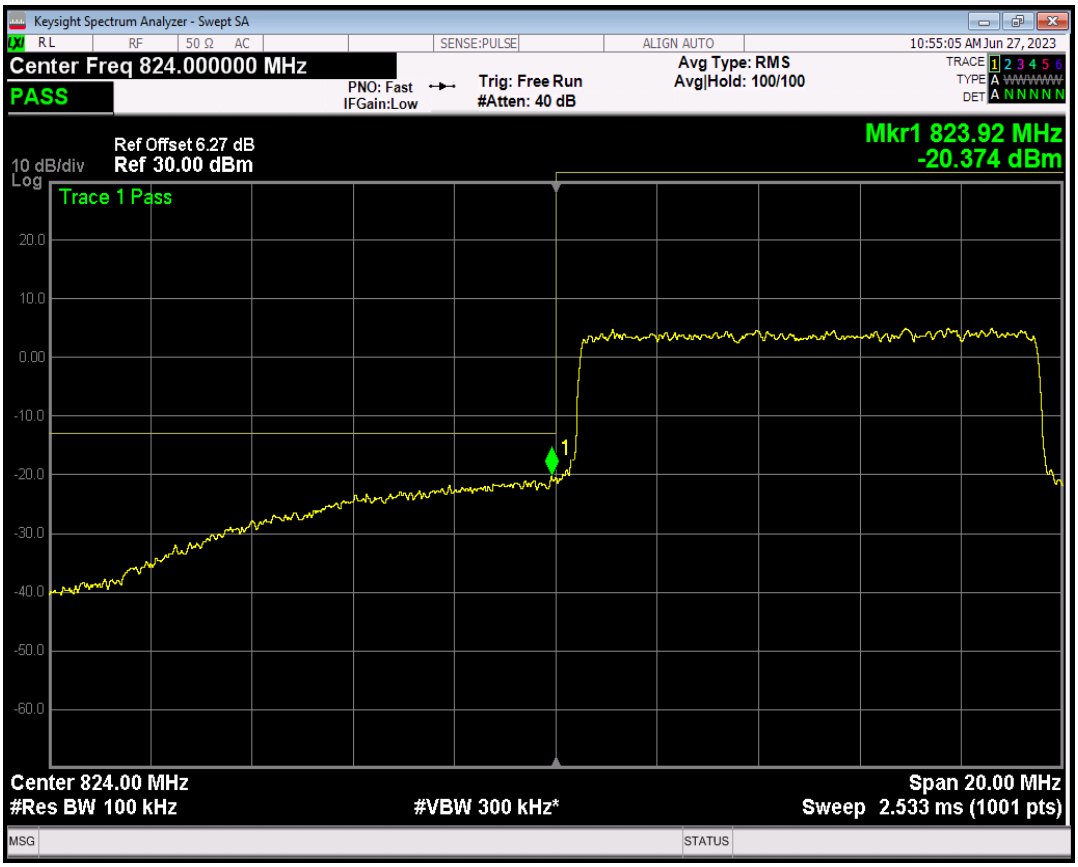
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



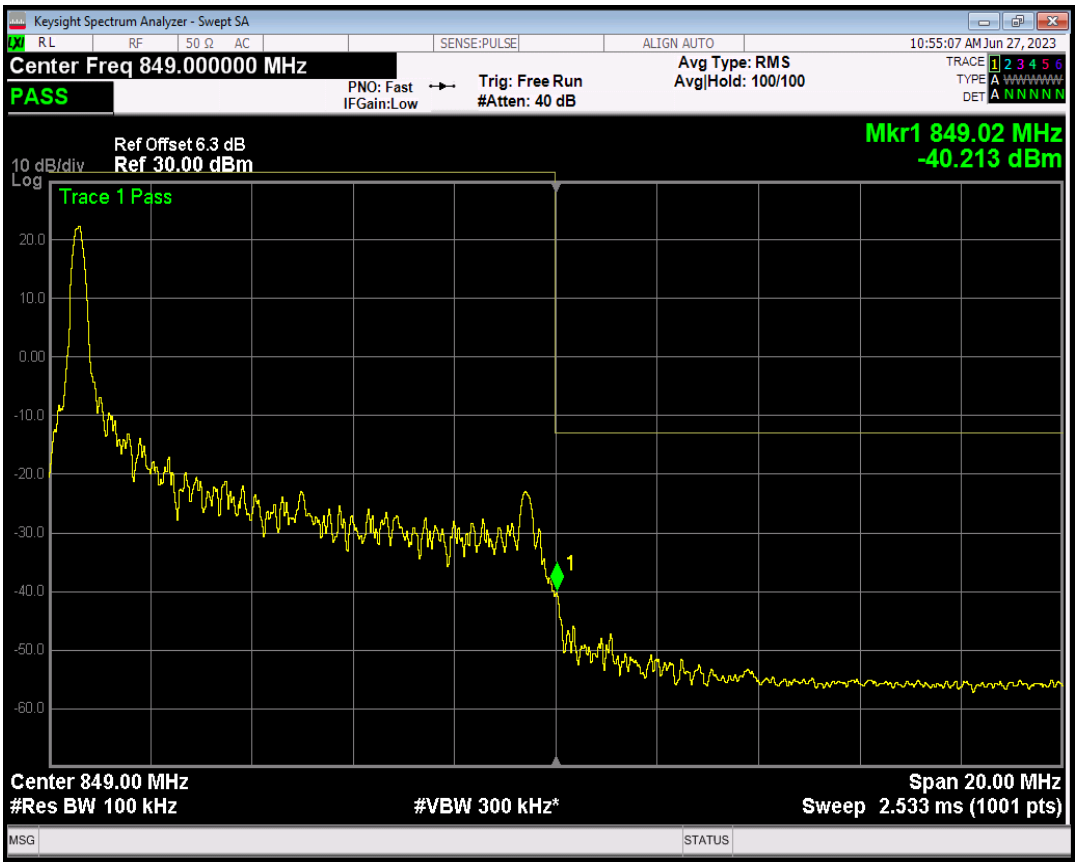
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#Max



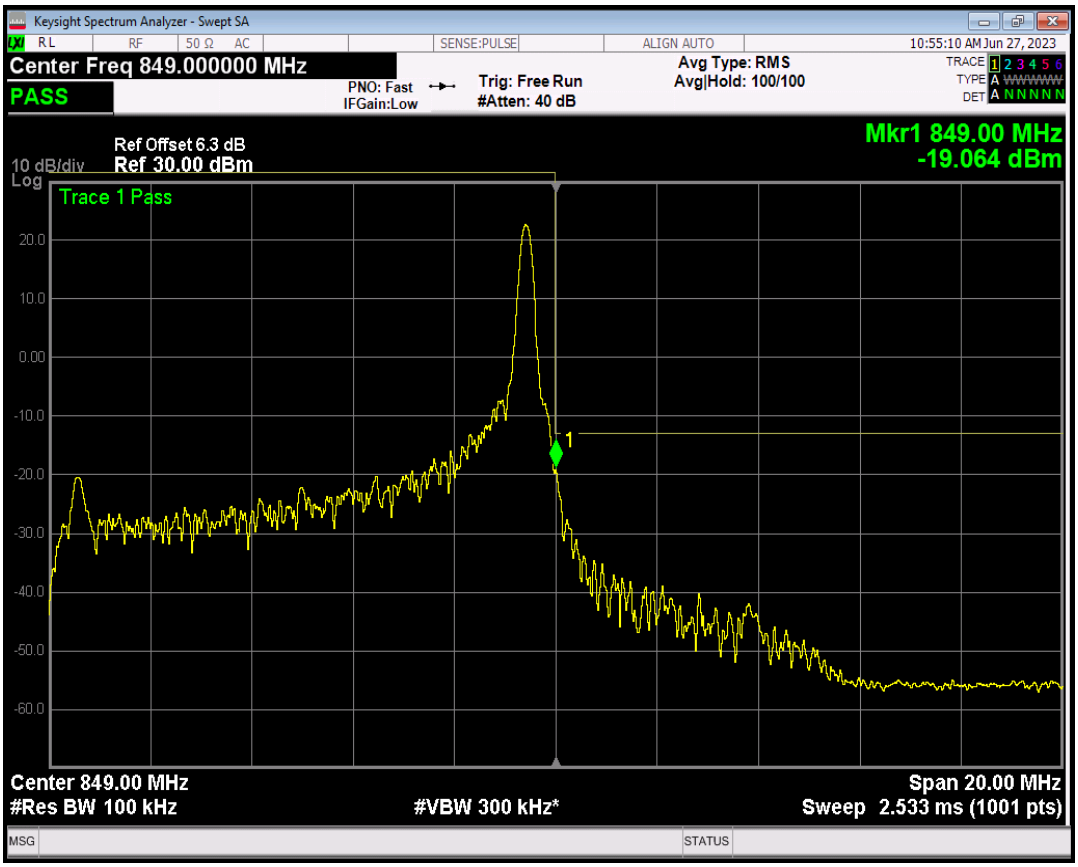
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0

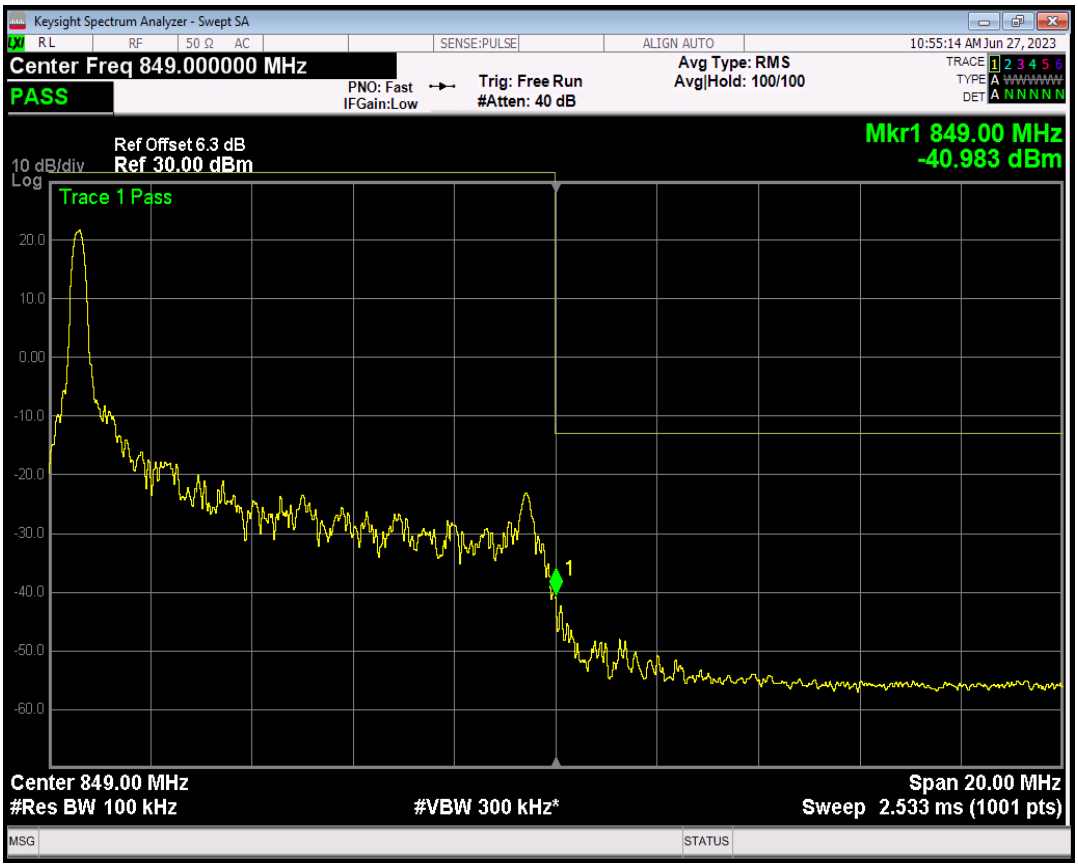


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#Max

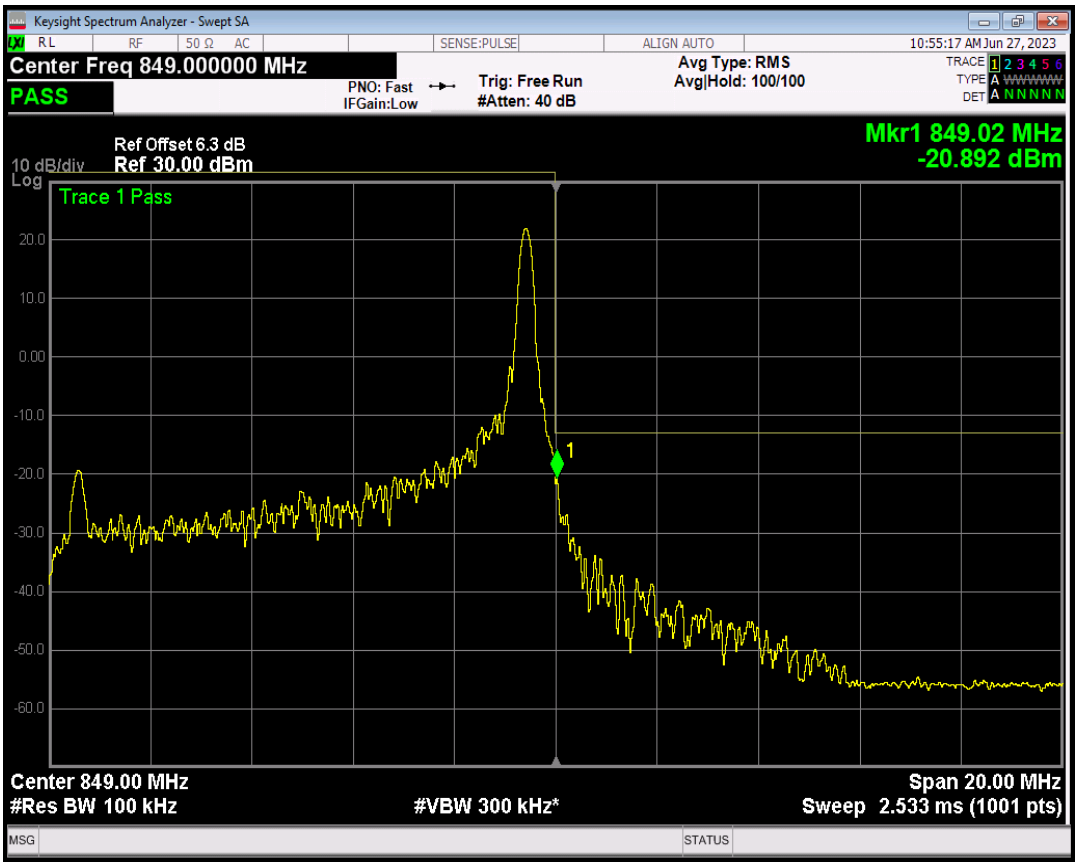


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0

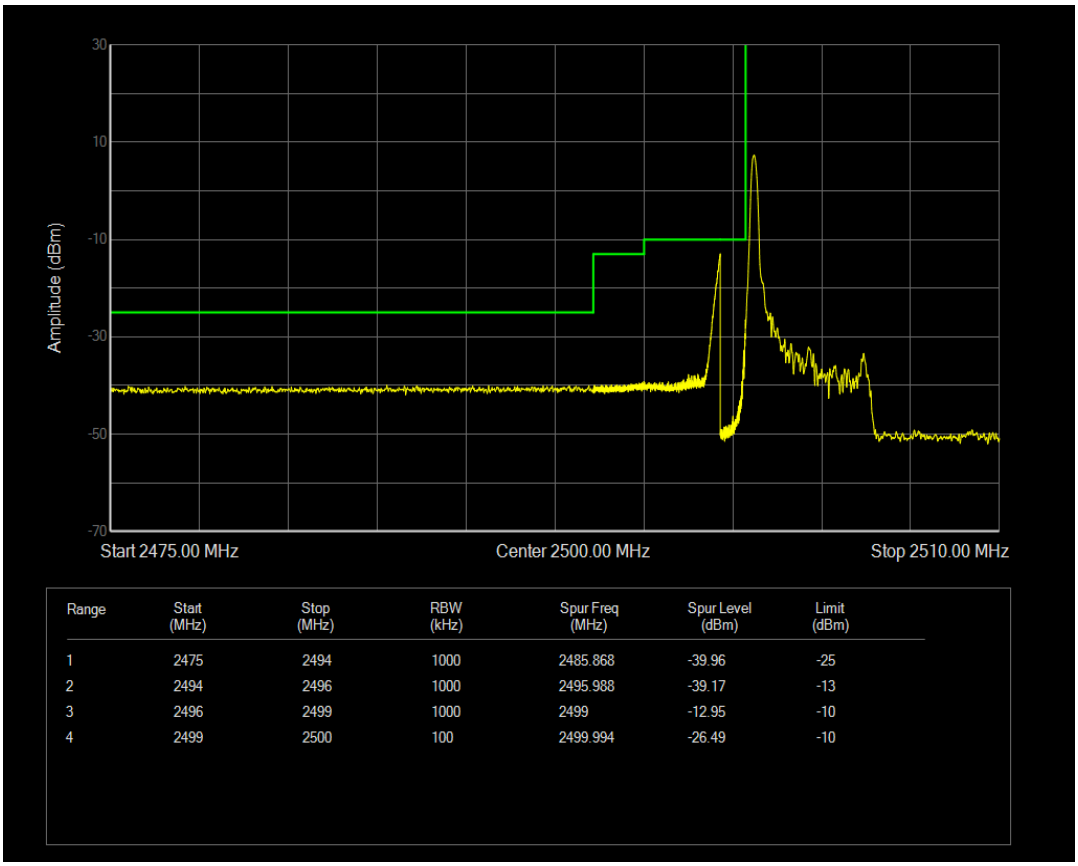


Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#Max



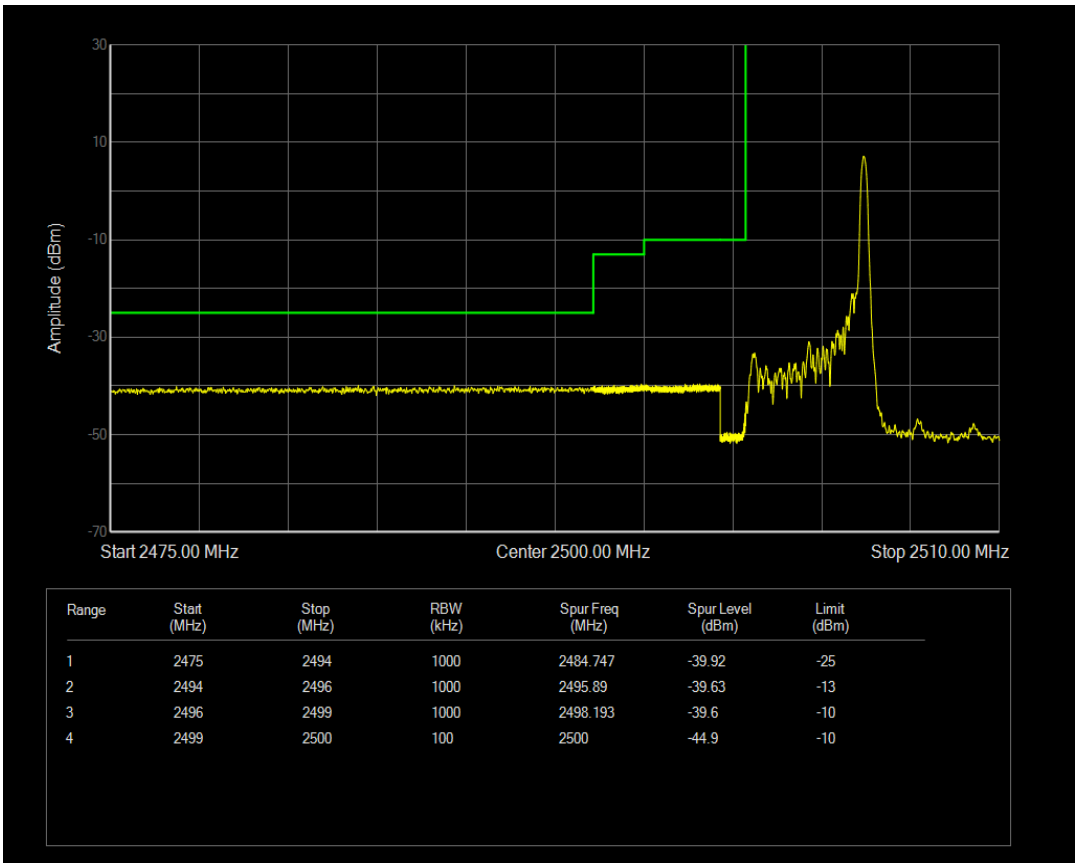
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



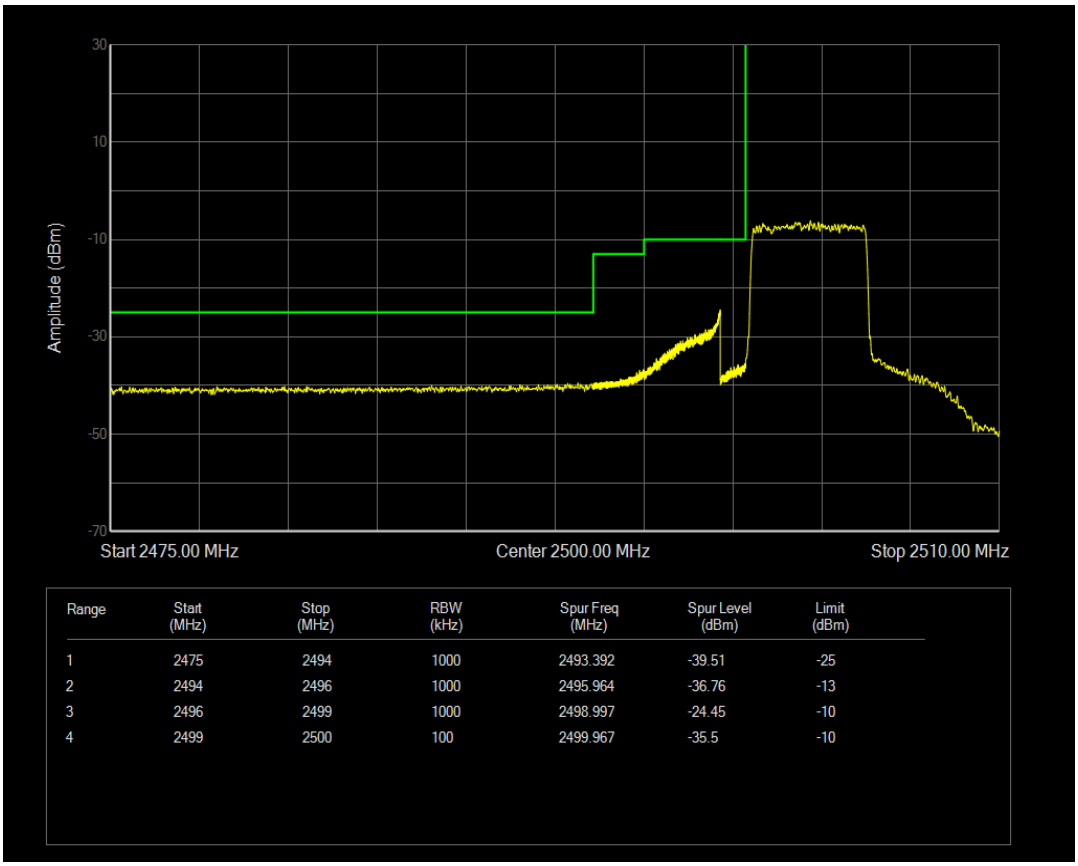
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2485.868	-39.96	-25
2	2494	2496	1000	2495.988	-39.17	-13
3	2496	2499	1000	2499	-12.95	-10
4	2499	2500	100	2499.994	-26.49	-10

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max



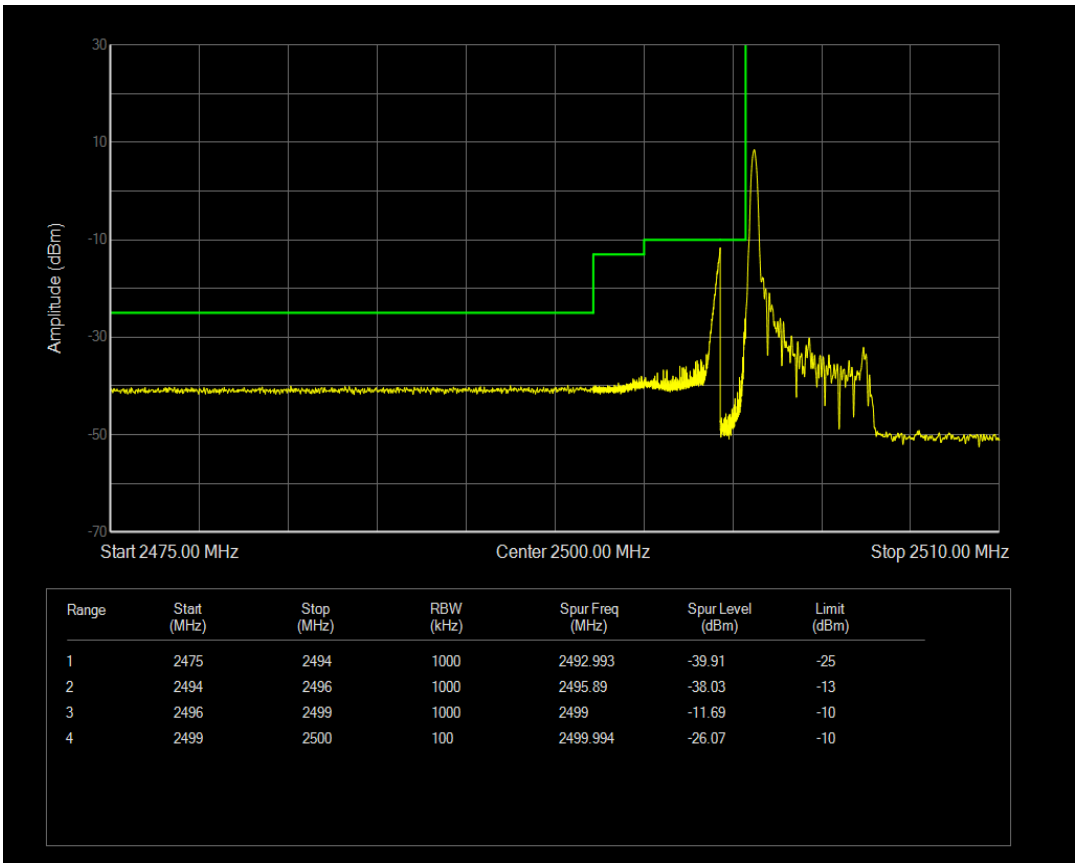
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2484.747	-39.92	-25
2	2494	2496	1000	2495.89	-39.63	-13
3	2496	2499	1000	2498.193	-39.6	-10
4	2499	2500	100	2500	-44.9	-10

Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



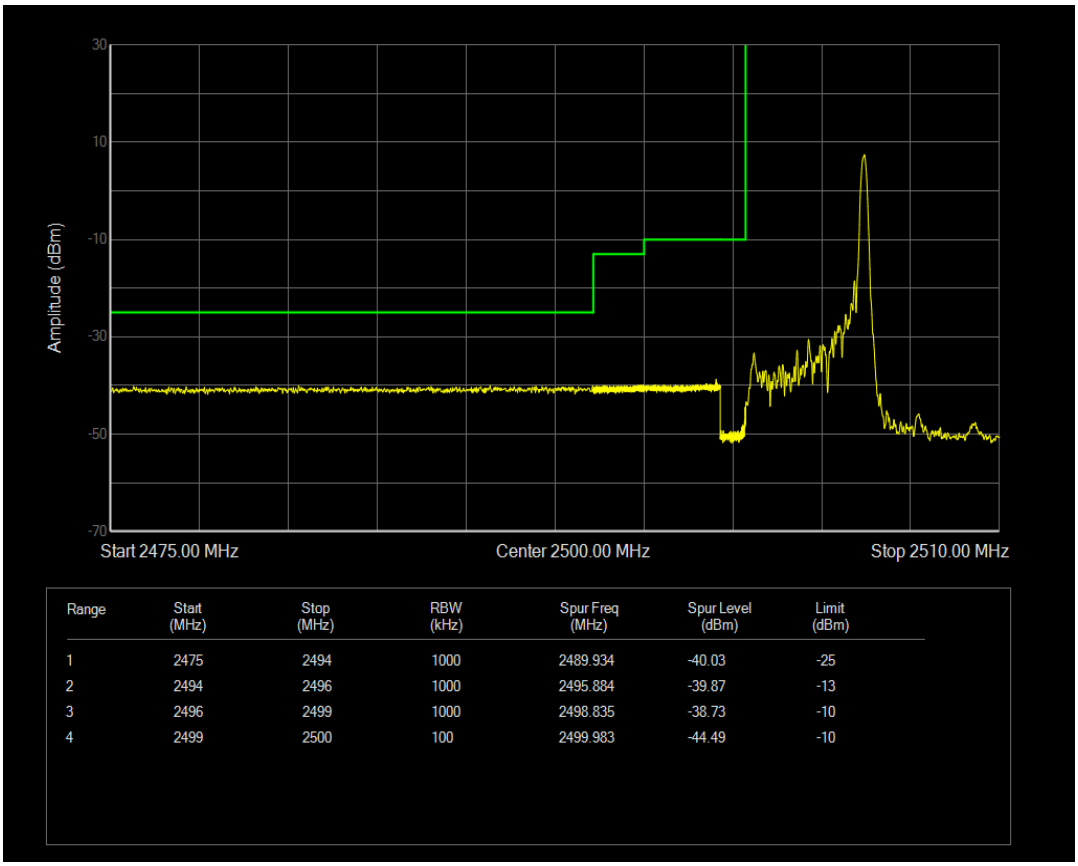
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.392	-39.51	-25
2	2494	2496	1000	2495.964	-36.76	-13
3	2496	2499	1000	2498.997	-24.45	-10
4	2499	2500	100	2499.967	-35.5	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



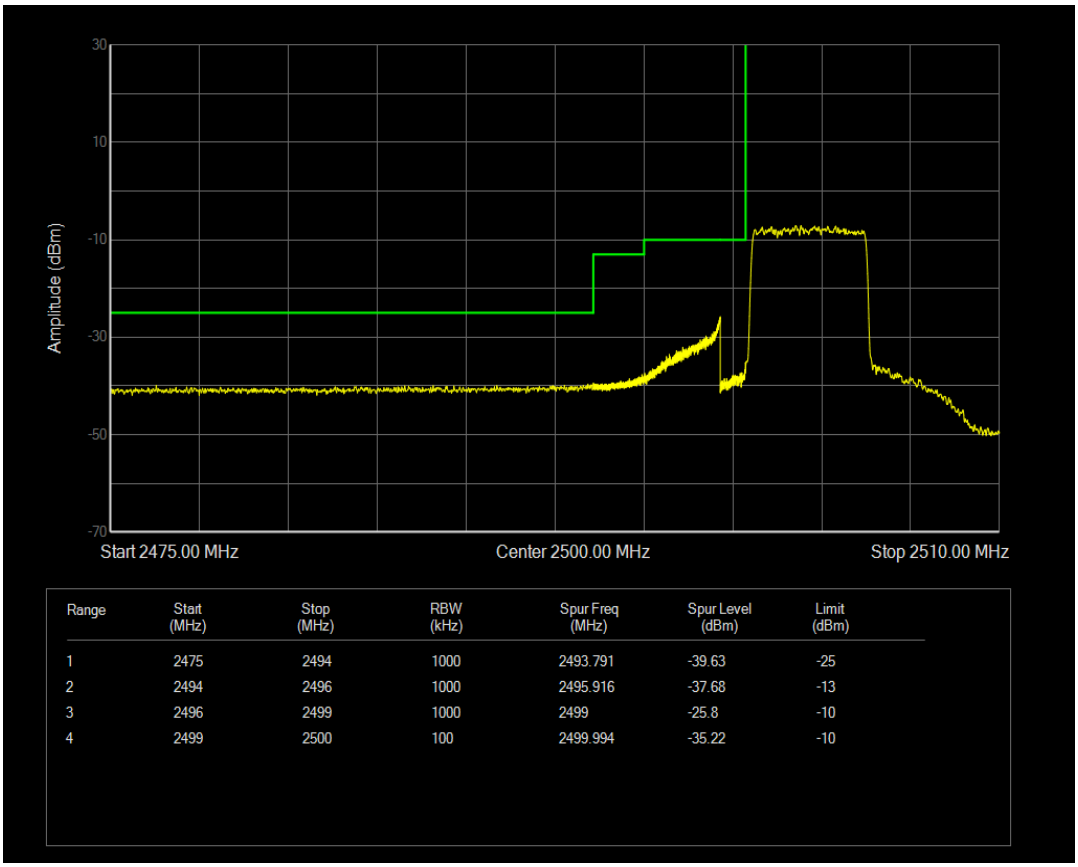
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2492.993	-39.91	-25
2	2494	2496	1000	2495.89	-38.03	-13
3	2496	2499	1000	2499	-11.69	-10
4	2499	2500	100	2499.994	-26.07	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#Max



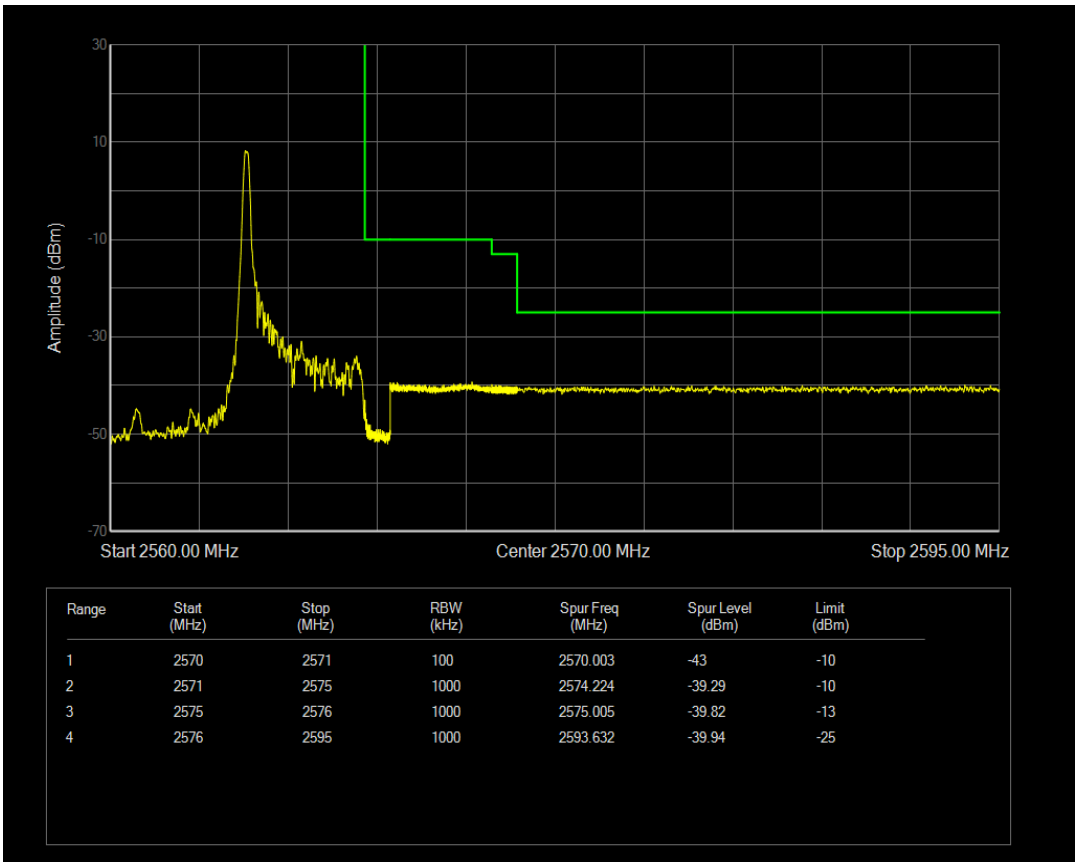
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2489.934	-40.03	-25
2	2494	2496	1000	2495.884	-39.87	-13
3	2496	2499	1000	2498.835	-38.73	-10
4	2499	2500	100	2499.983	-44.49	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



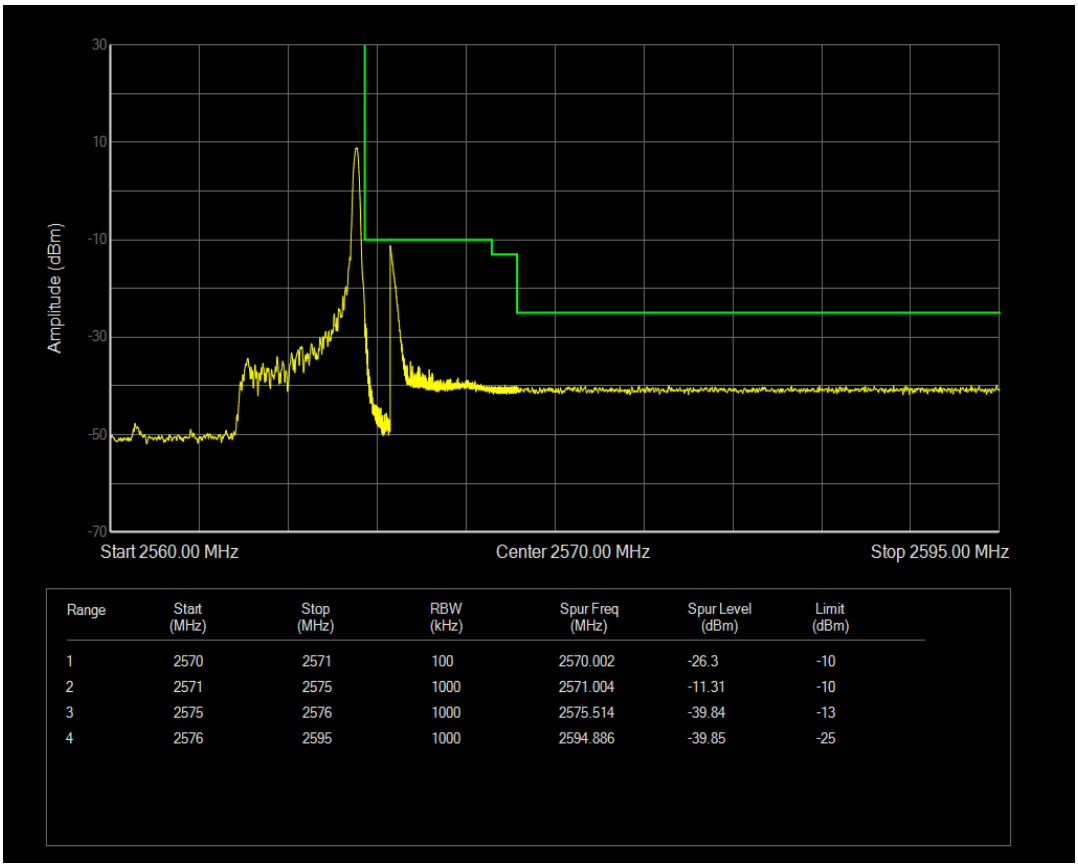
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.791	-39.63	-25
2	2494	2496	1000	2495.916	-37.68	-13
3	2496	2499	1000	2499	-25.8	-10
4	2499	2500	100	2499.994	-35.22	-10

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



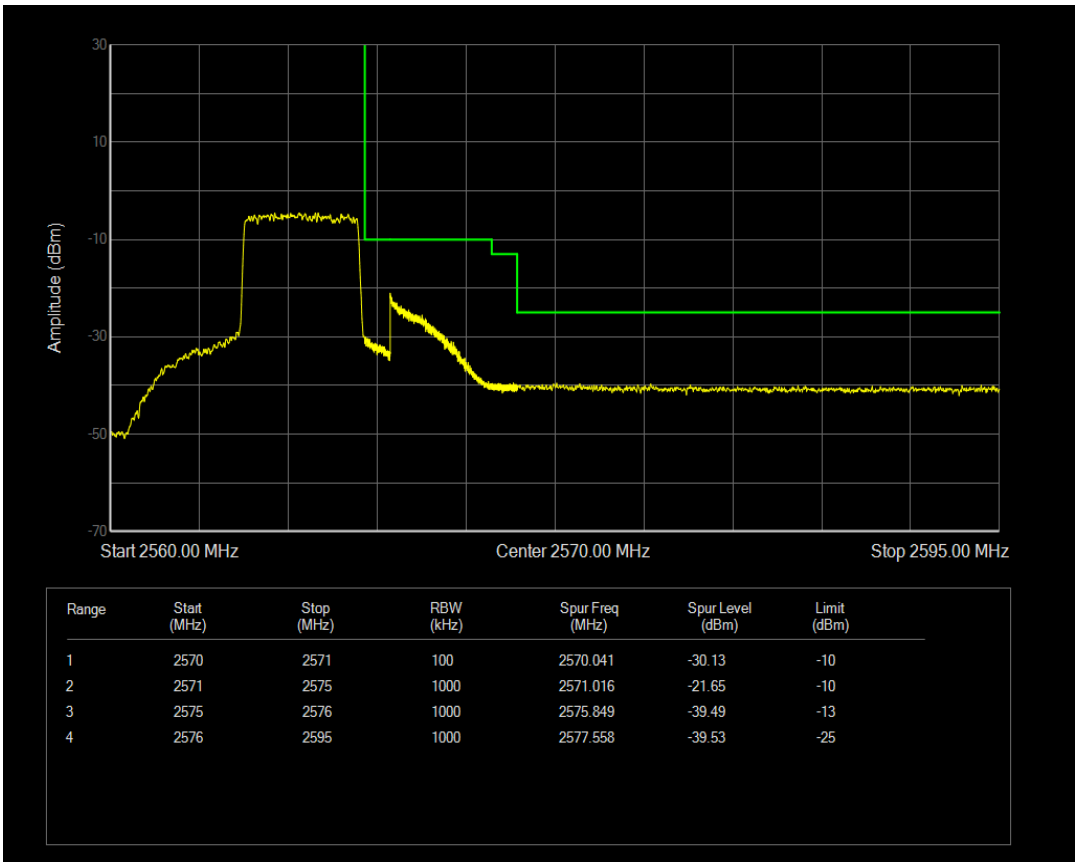
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.003	-43	-10
2	2571	2575	1000	2574.224	-39.29	-10
3	2575	2576	1000	2575.005	-39.82	-13
4	2576	2595	1000	2593.632	-39.94	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max



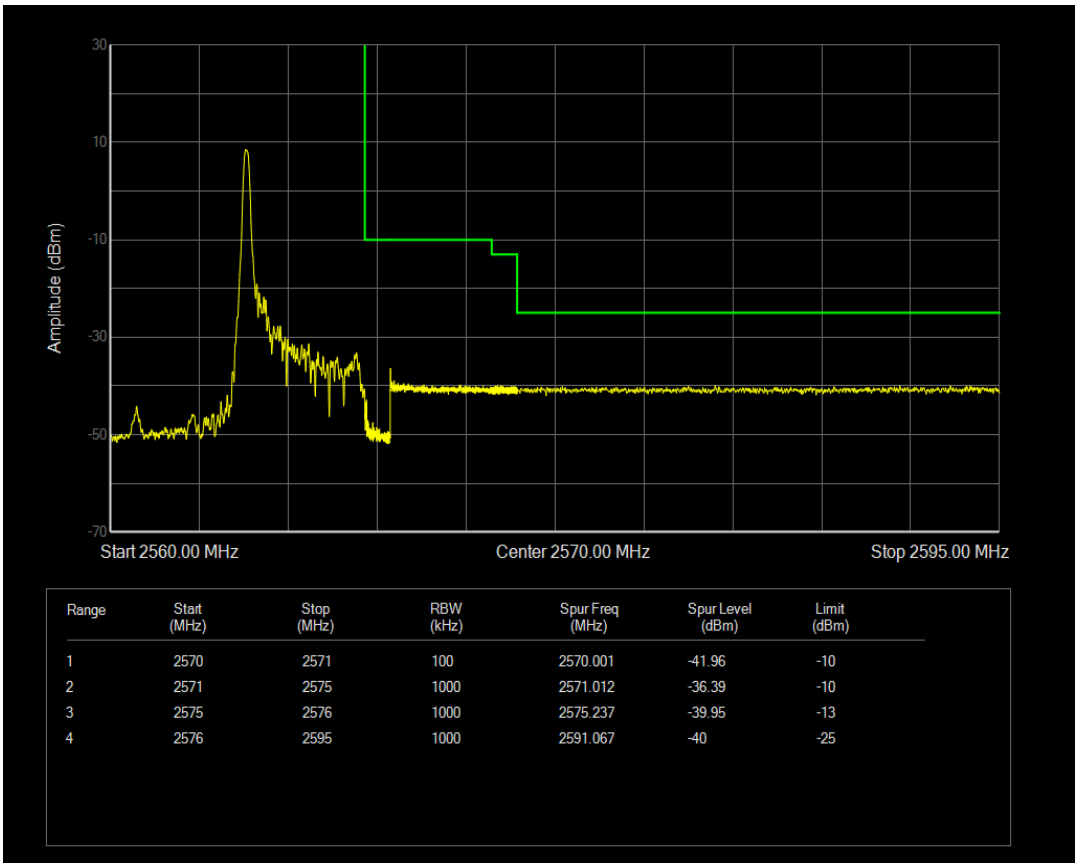
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.002	-26.3	-10
2	2571	2575	1000	2571.004	-11.31	-10
3	2575	2576	1000	2575.514	-39.84	-13
4	2576	2595	1000	2594.886	-39.85	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



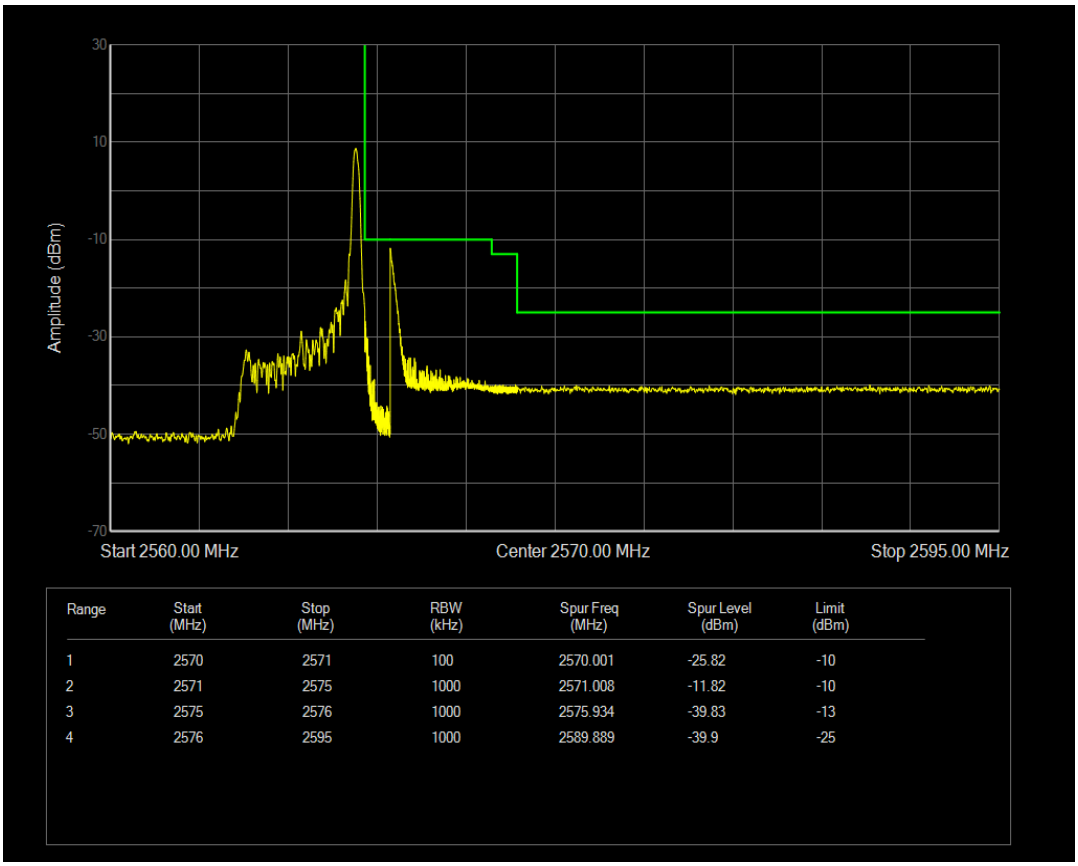
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.041	-30.13	-10
2	2571	2575	1000	2571.016	-21.65	-10
3	2575	2576	1000	2575.849	-39.49	-13
4	2576	2595	1000	2577.558	-39.53	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



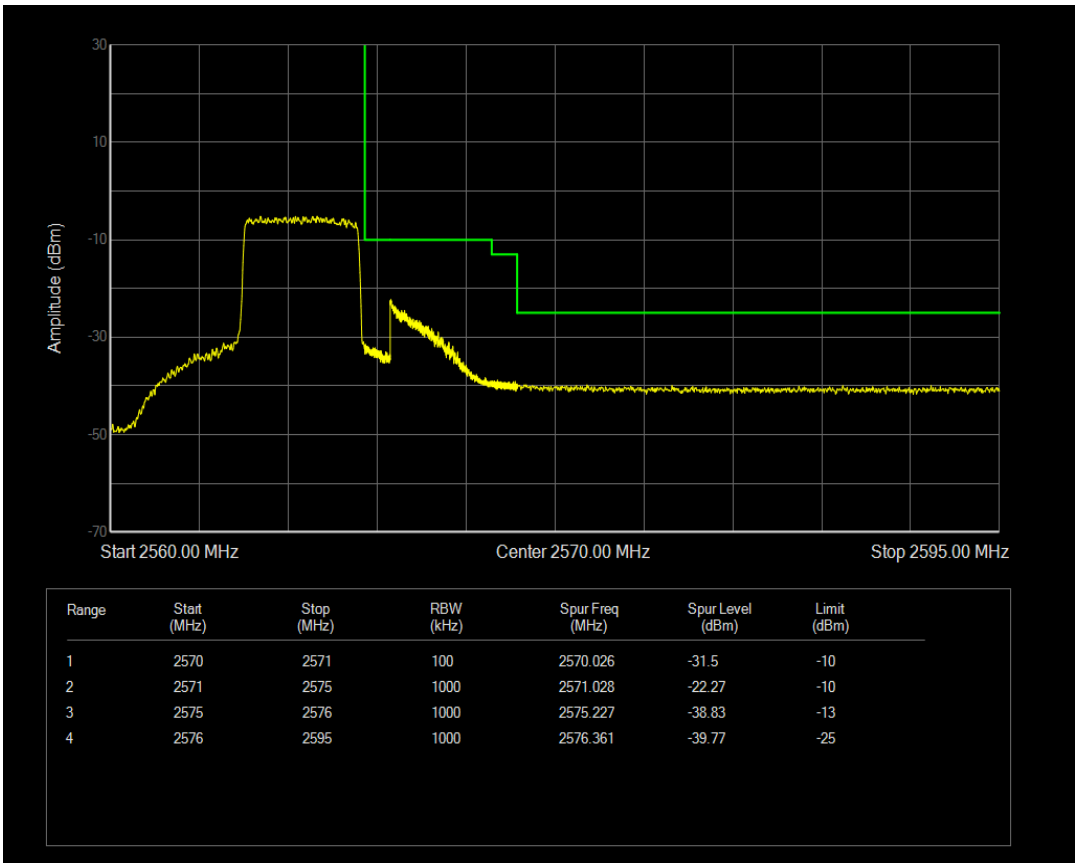
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.001	-41.96	-10
2	2571	2575	1000	2571.012	-36.39	-10
3	2575	2576	1000	2575.237	-39.95	-13
4	2576	2595	1000	2591.067	-40	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#Max



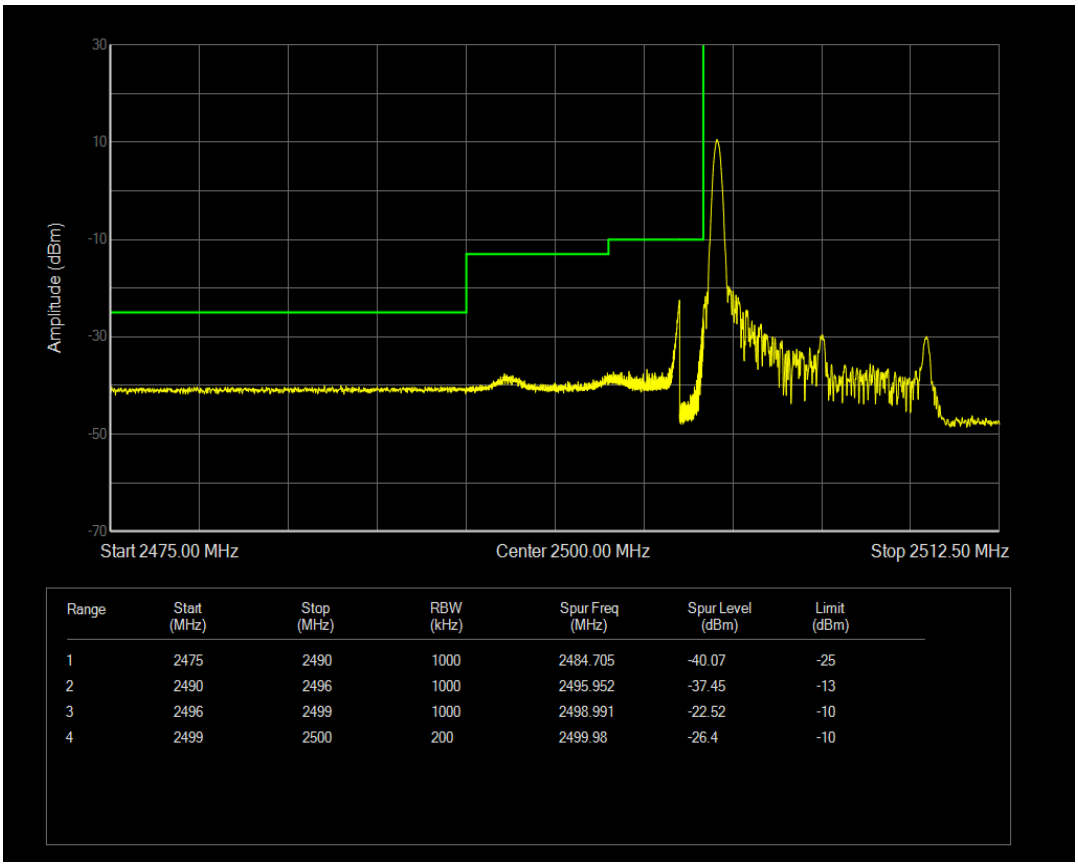
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.001	-25.82	-10
2	2571	2575	1000	2571.008	-11.82	-10
3	2575	2576	1000	2575.934	-39.83	-13
4	2576	2595	1000	2589.889	-39.9	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



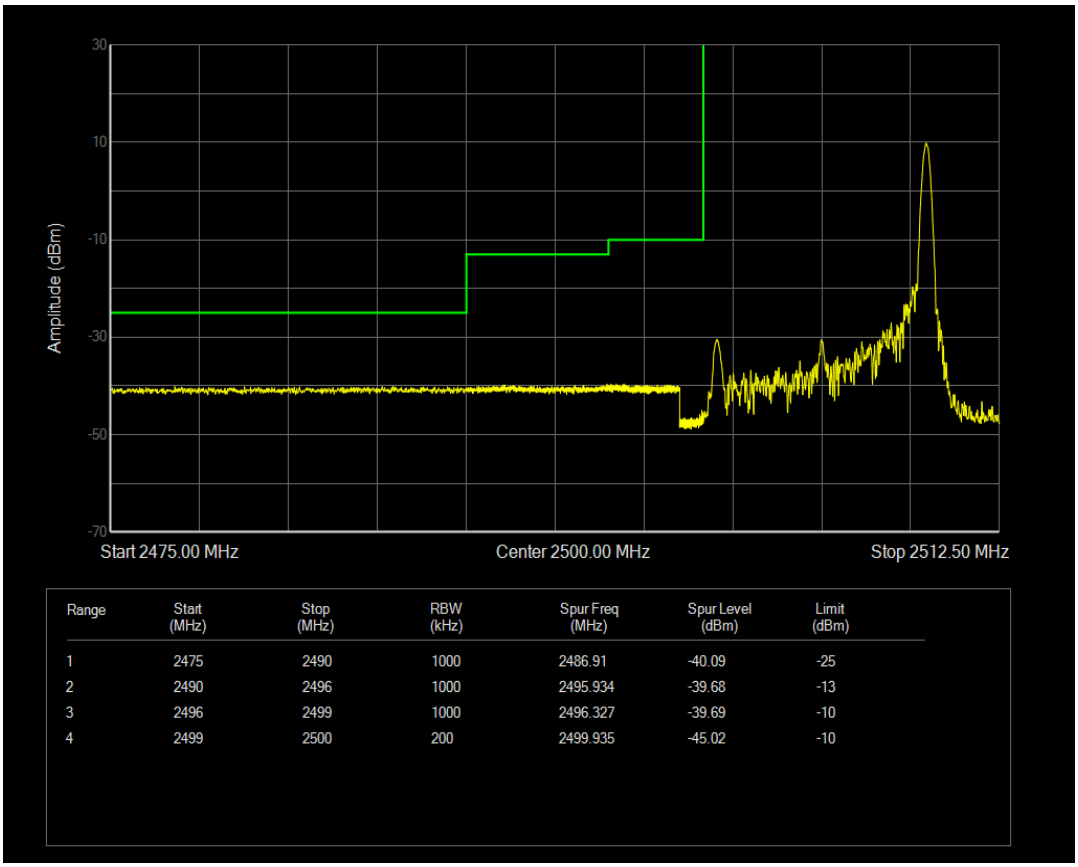
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.026	-31.5	-10
2	2571	2575	1000	2571.028	-22.27	-10
3	2575	2576	1000	2575.227	-38.83	-13
4	2576	2595	1000	2576.361	-39.77	-25

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



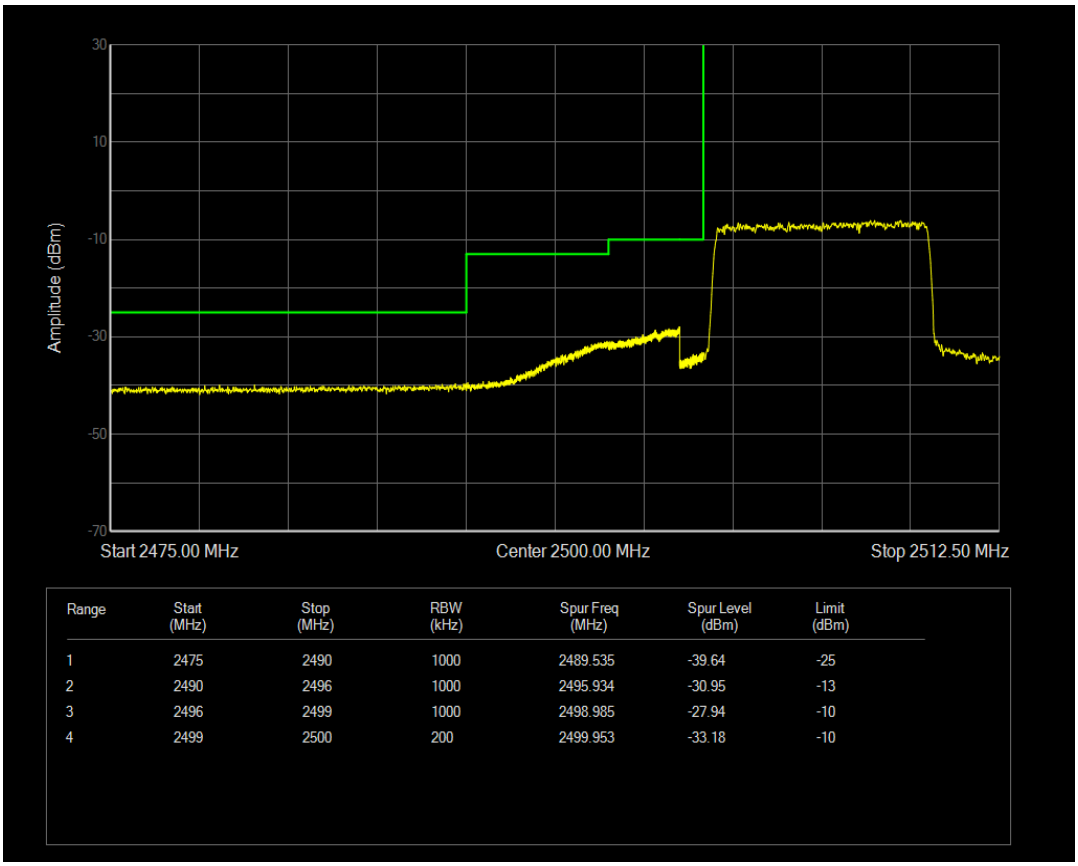
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2484.705	-40.07	-25
2	2490	2496	1000	2495.952	-37.45	-13
3	2496	2499	1000	2498.991	-22.52	-10
4	2499	2500	200	2499.98	-26.4	-10

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



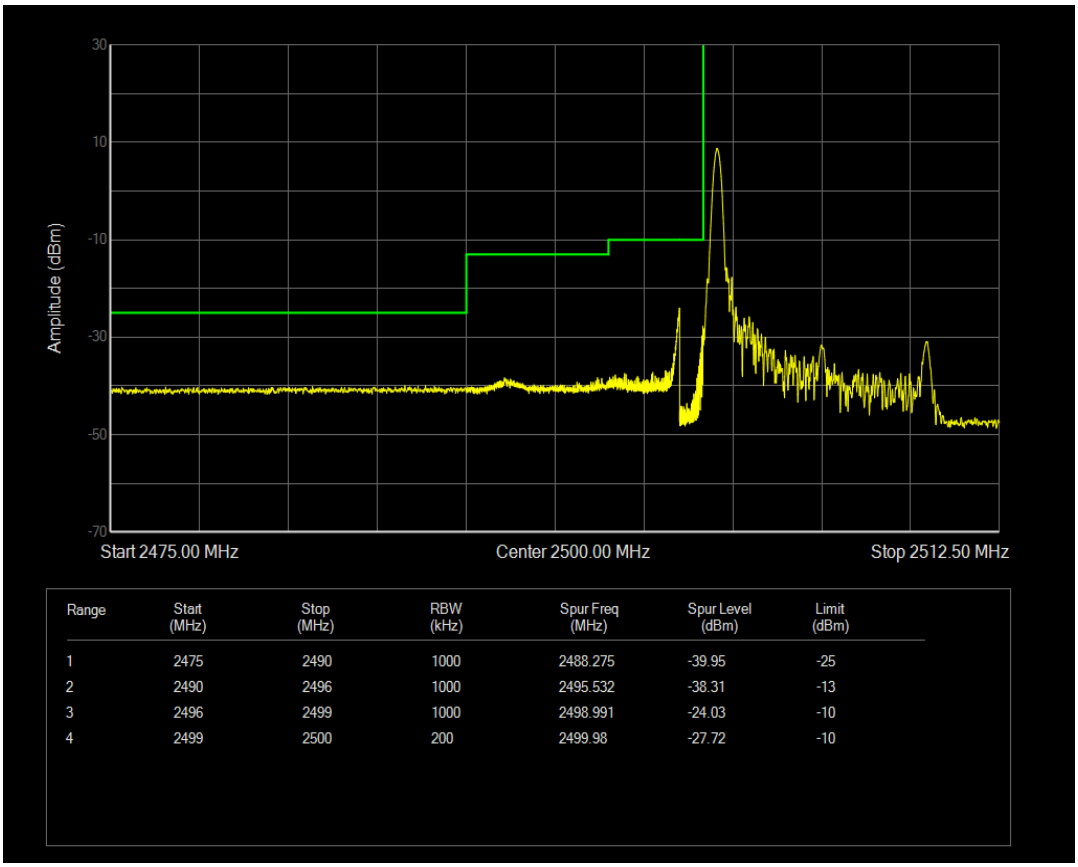
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2486.91	-40.09	-25
2	2490	2496	1000	2495.934	-39.68	-13
3	2496	2499	1000	2496.327	-39.69	-10
4	2499	2500	200	2499.935	-45.02	-10

Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



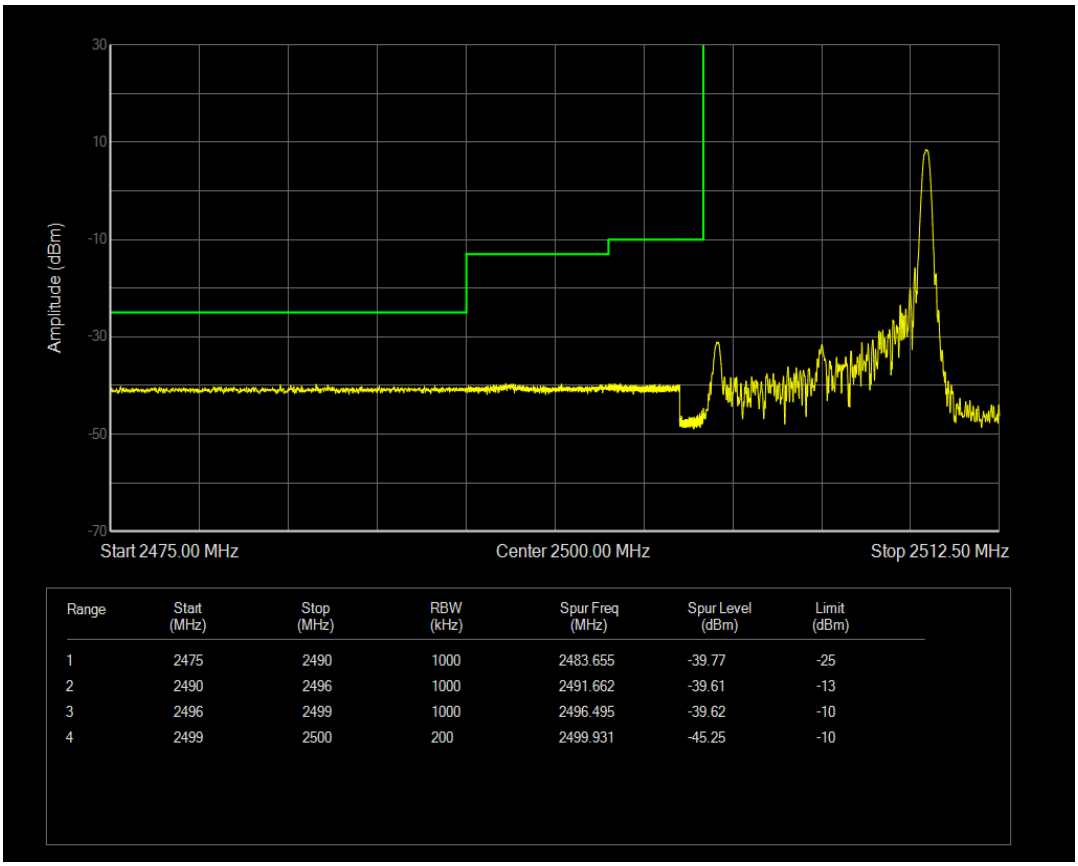
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.535	-39.64	-25
2	2490	2496	1000	2495.934	-30.95	-13
3	2496	2499	1000	2498.985	-27.94	-10
4	2499	2500	200	2499.953	-33.18	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



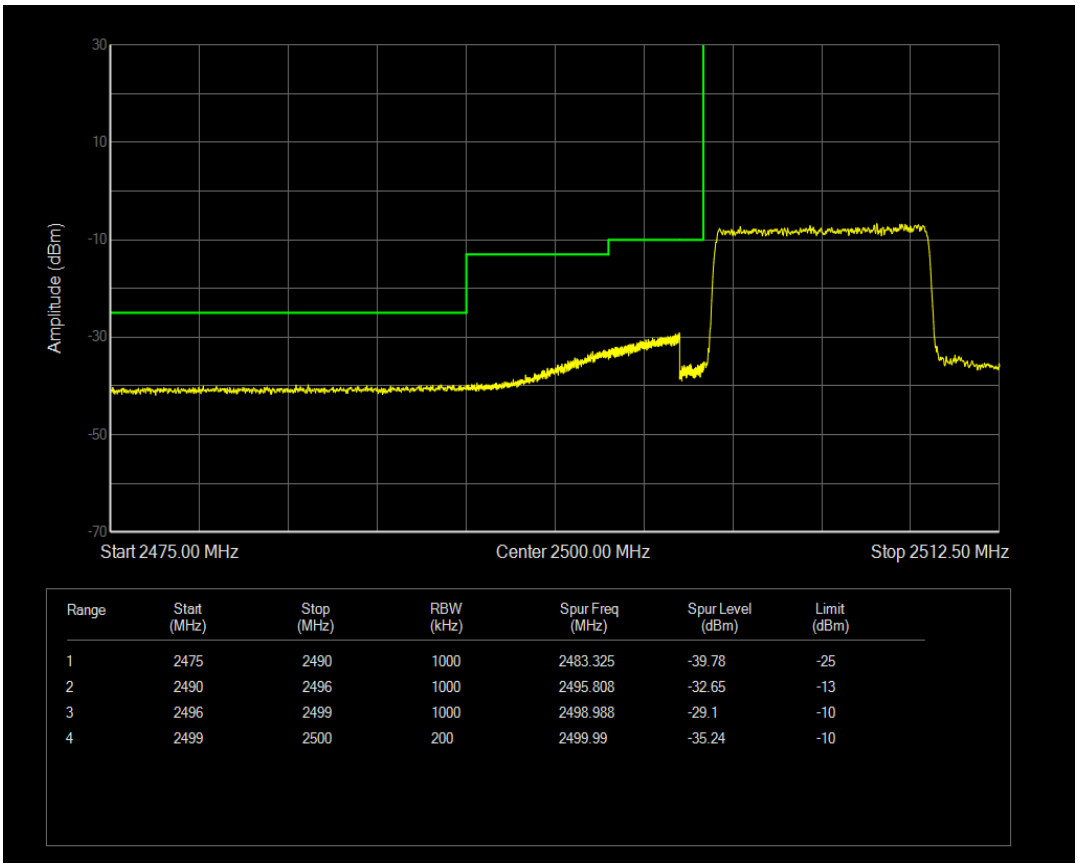
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2488.275	-39.95	-25
2	2490	2496	1000	2495.532	-38.31	-13
3	2496	2499	1000	2498.991	-24.03	-10
4	2499	2500	200	2499.98	-27.72	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max



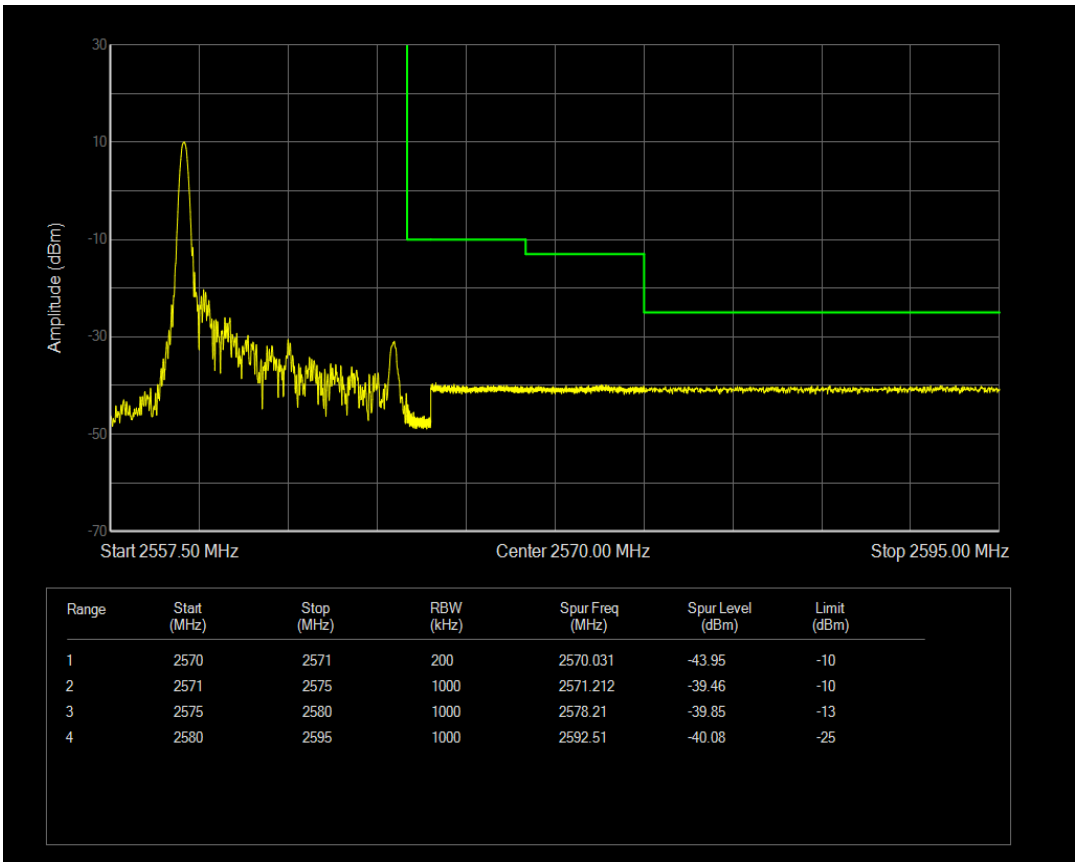
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2483.655	-39.77	-25
2	2490	2496	1000	2491.662	-39.61	-13
3	2496	2499	1000	2496.495	-39.62	-10
4	2499	2500	200	2499.931	-45.25	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



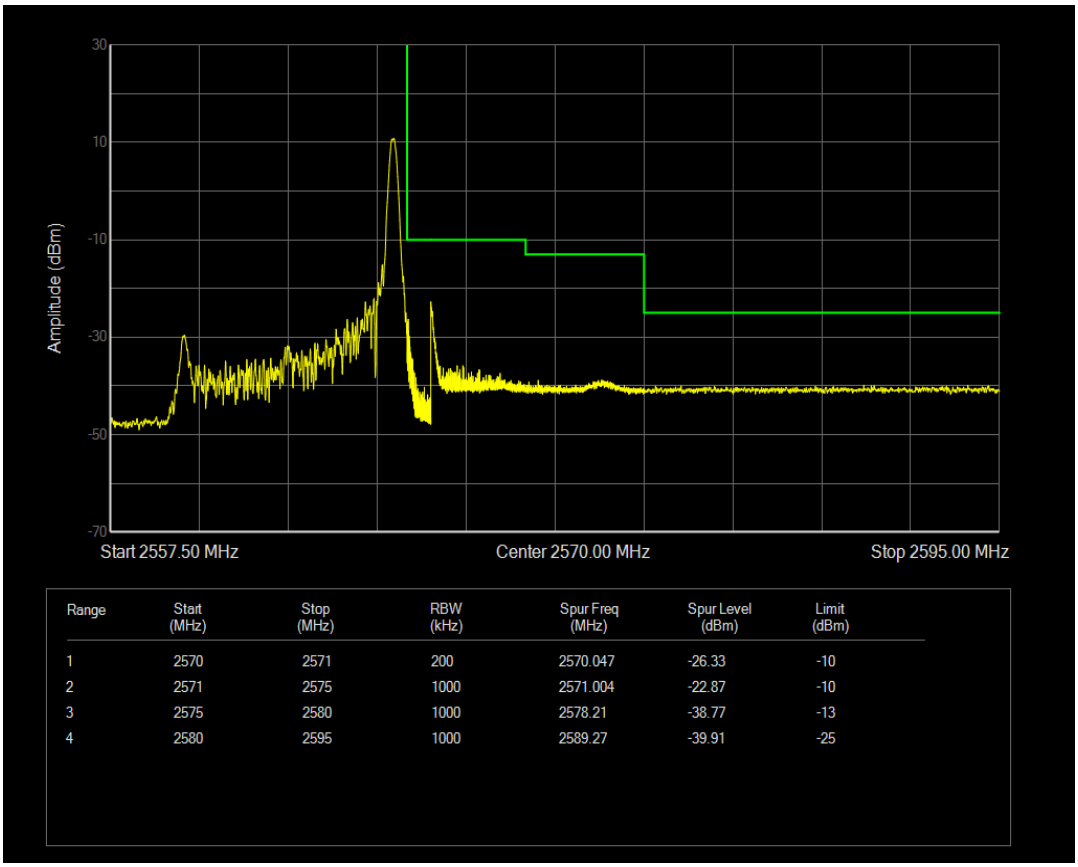
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2483.325	-39.78	-25
2	2490	2496	1000	2495.808	-32.65	-13
3	2496	2499	1000	2498.988	-29.1	-10
4	2499	2500	200	2499.99	-35.24	-10

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



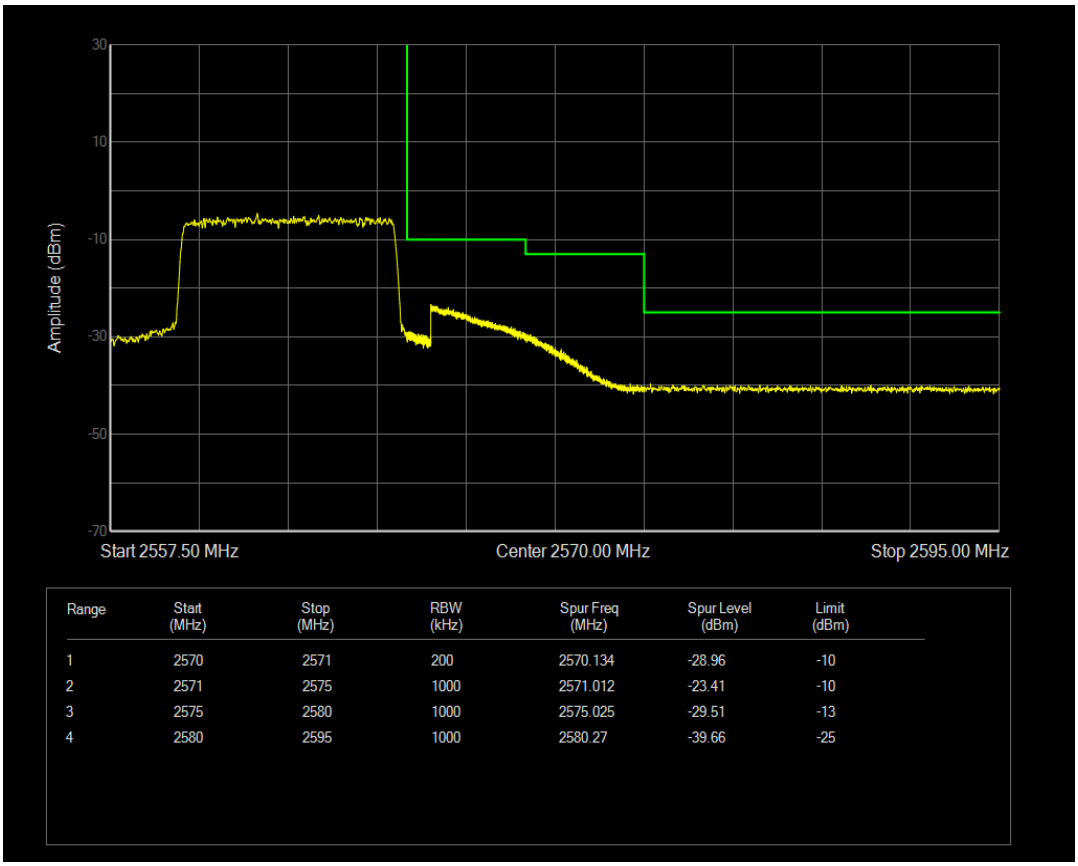
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.031	-43.95	-10
2	2571	2575	1000	2571.212	-39.46	-10
3	2575	2580	1000	2578.21	-39.85	-13
4	2580	2595	1000	2592.51	-40.08	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



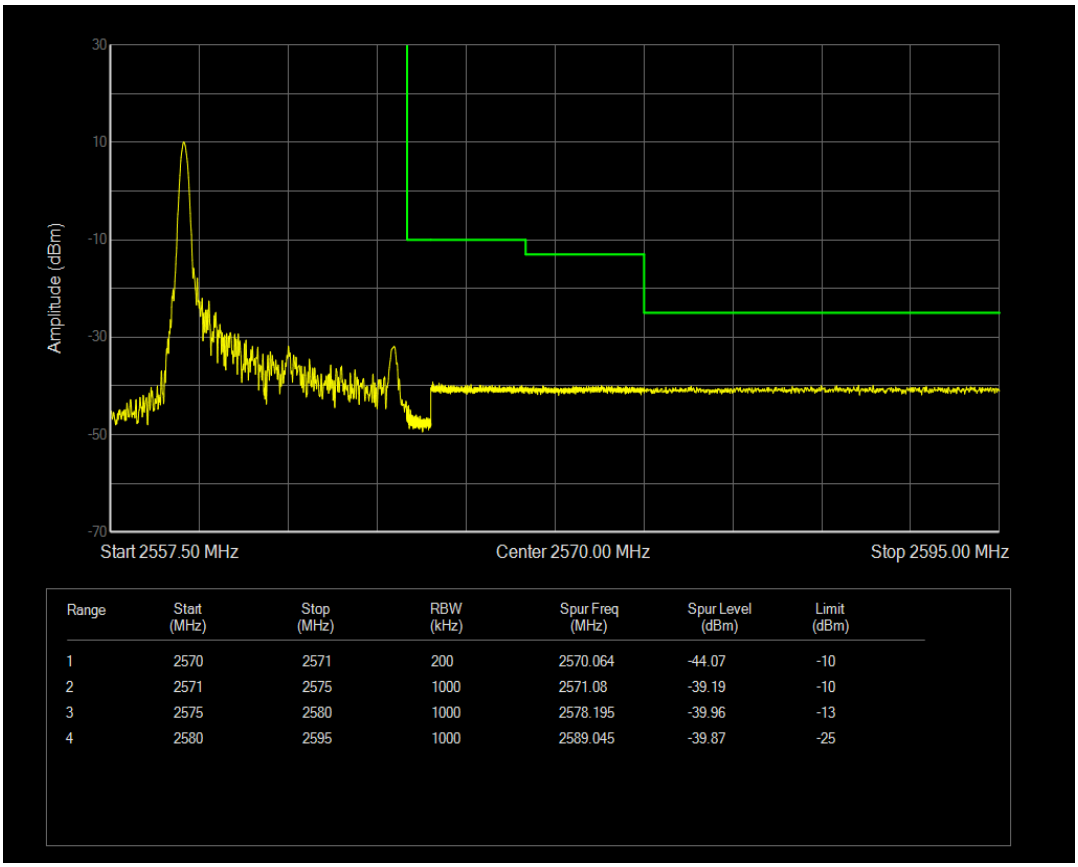
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.047	-26.33	-10
2	2571	2575	1000	2571.004	-22.87	-10
3	2575	2580	1000	2578.21	-38.77	-13
4	2580	2595	1000	2589.27	-39.91	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



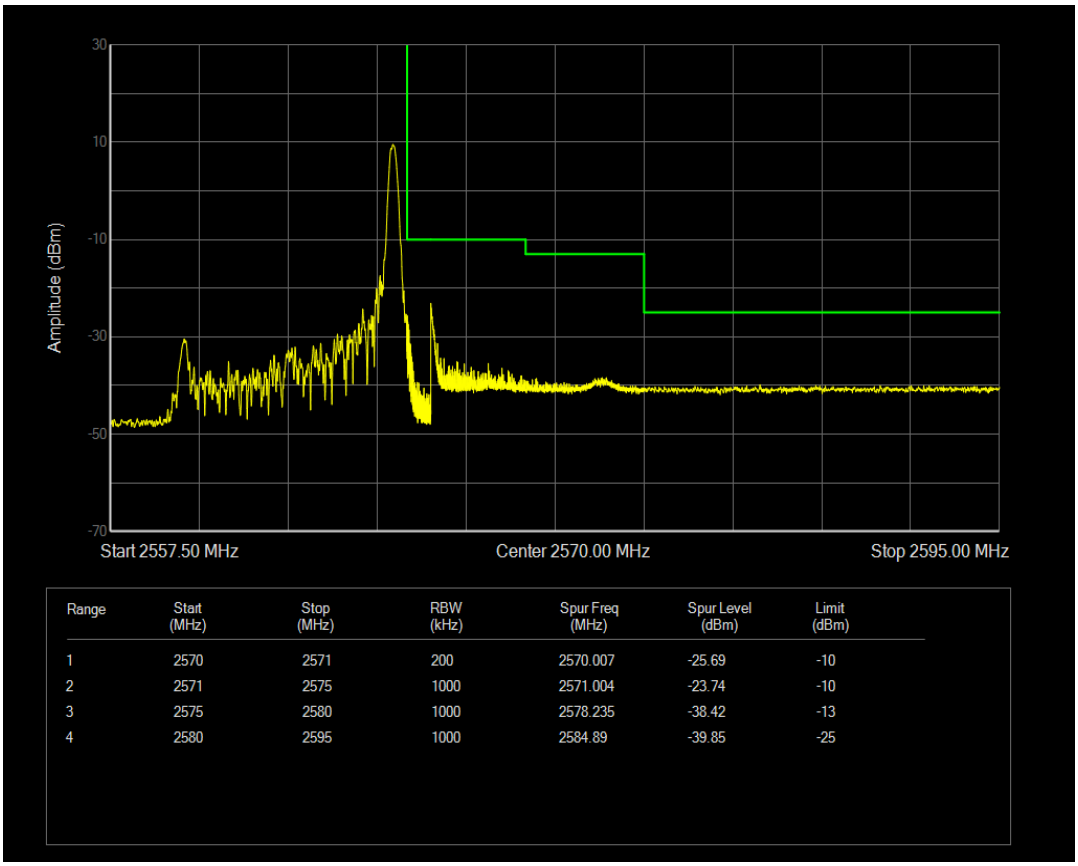
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.134	-28.96	-10
2	2571	2575	1000	2571.012	-23.41	-10
3	2575	2580	1000	2575.025	-29.51	-13
4	2580	2595	1000	2580.27	-39.66	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



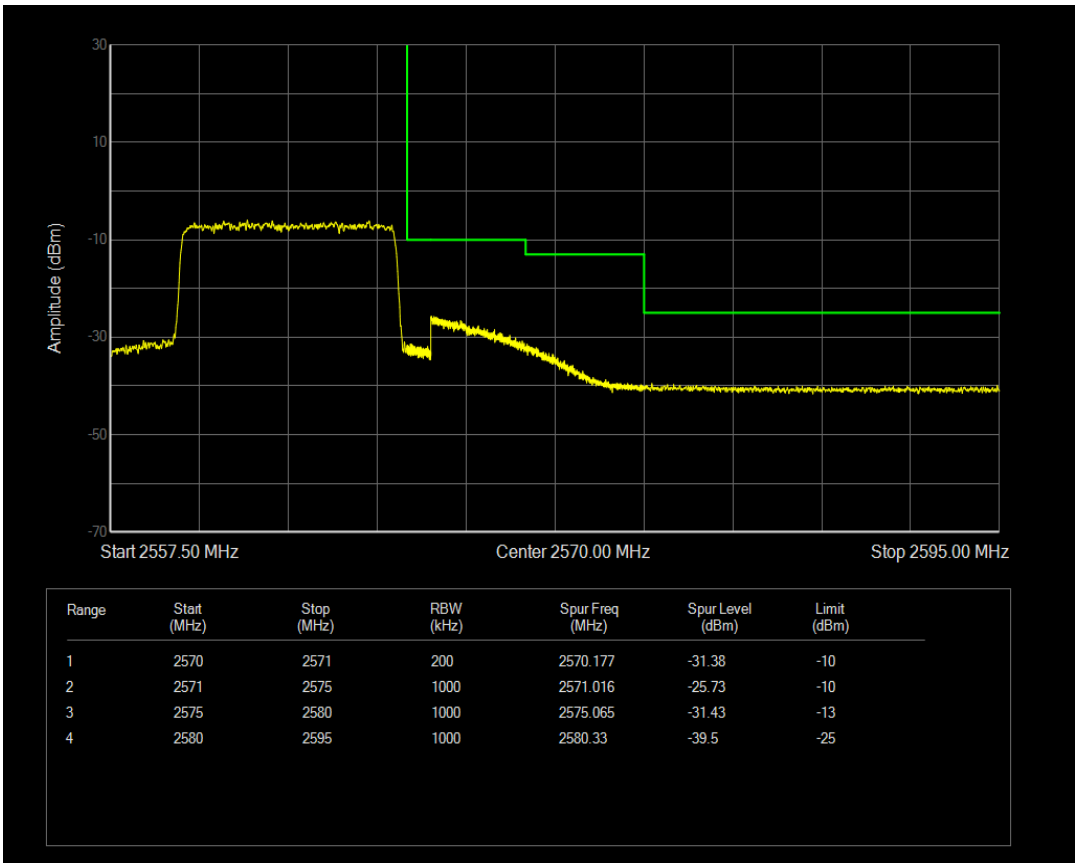
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.064	-44.07	-10
2	2571	2575	1000	2571.08	-39.19	-10
3	2575	2580	1000	2578.195	-39.96	-13
4	2580	2595	1000	2589.045	-39.87	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max



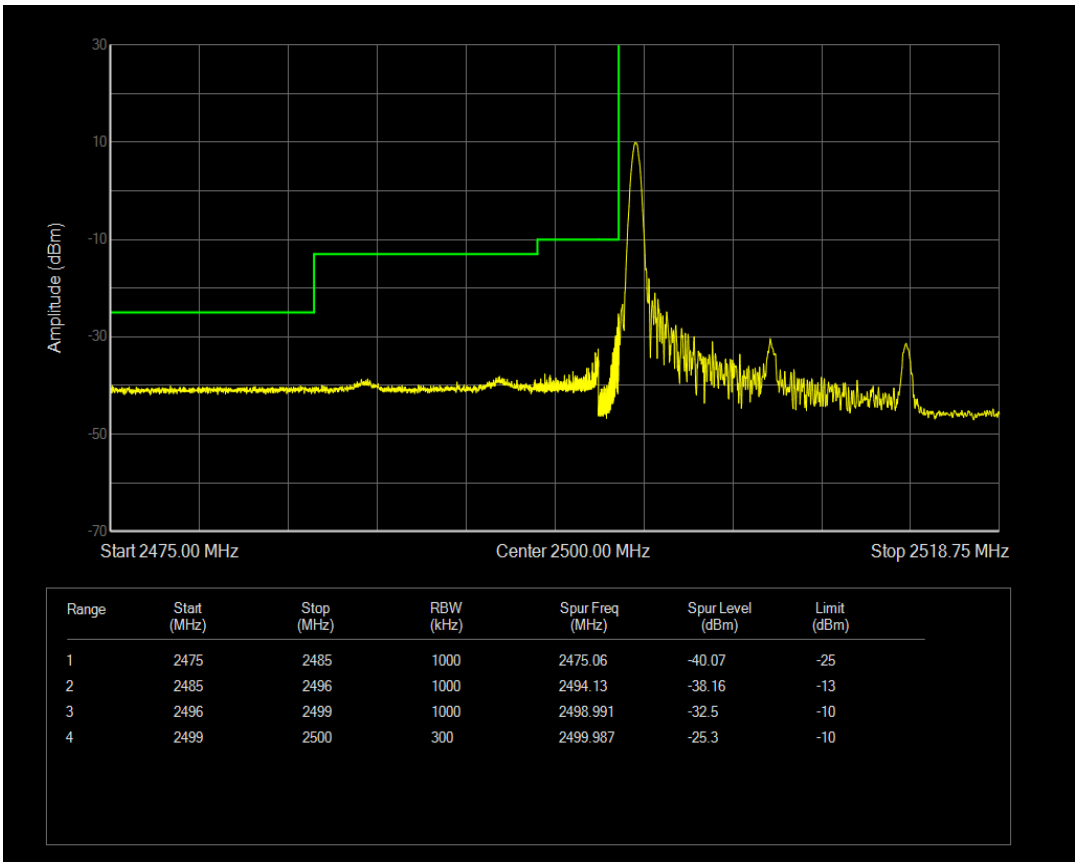
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.007	-25.69	-10
2	2571	2575	1000	2571.004	-23.74	-10
3	2575	2580	1000	2578.235	-38.42	-13
4	2580	2595	1000	2584.89	-39.85	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



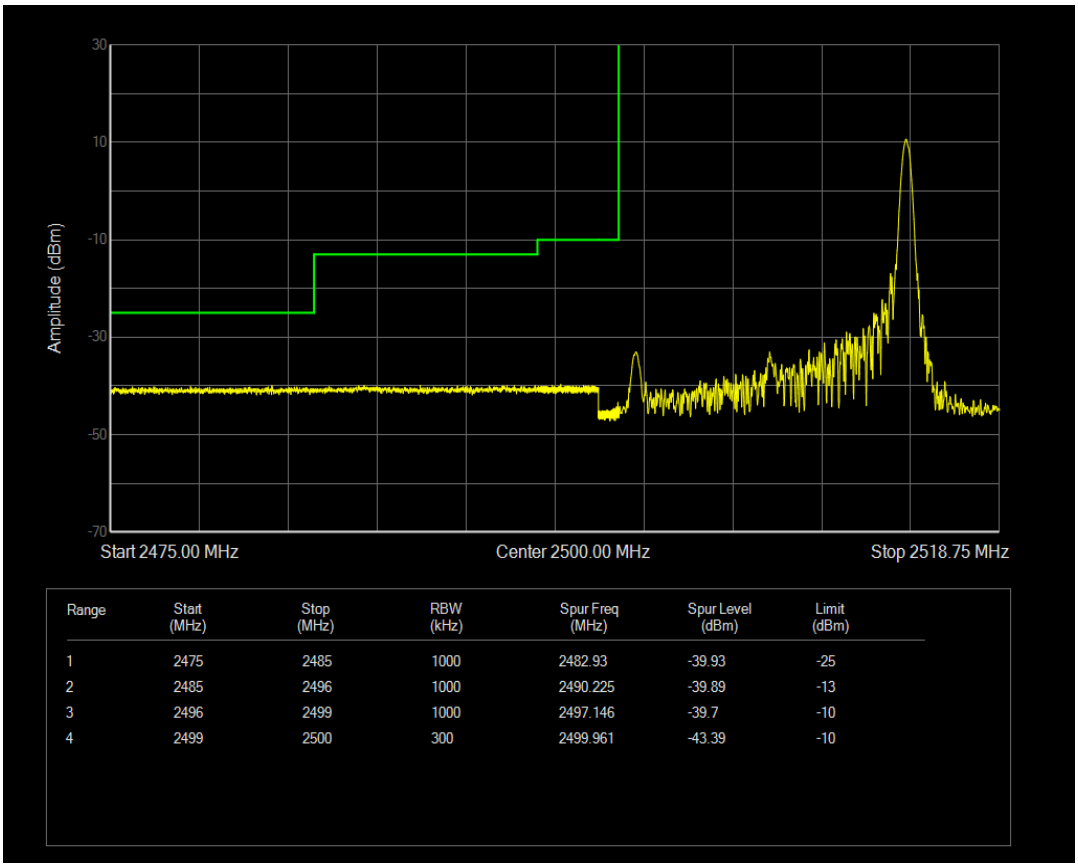
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.177	-31.38	-10
2	2571	2575	1000	2571.016	-25.73	-10
3	2575	2580	1000	2575.065	-31.43	-13
4	2580	2595	1000	2580.33	-39.5	-25

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



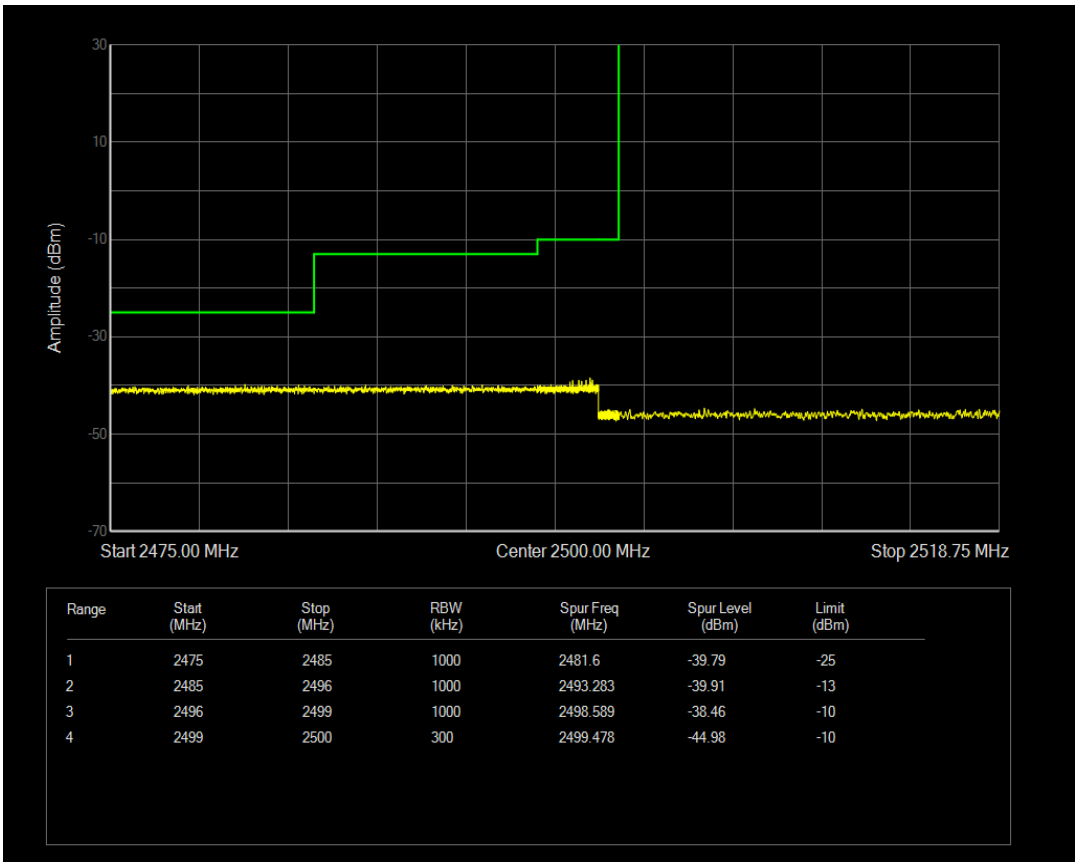
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2475.06	-40.07	-25
2	2485	2496	1000	2494.13	-38.16	-13
3	2496	2499	1000	2498.991	-32.5	-10
4	2499	2500	300	2499.987	-25.3	-10

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



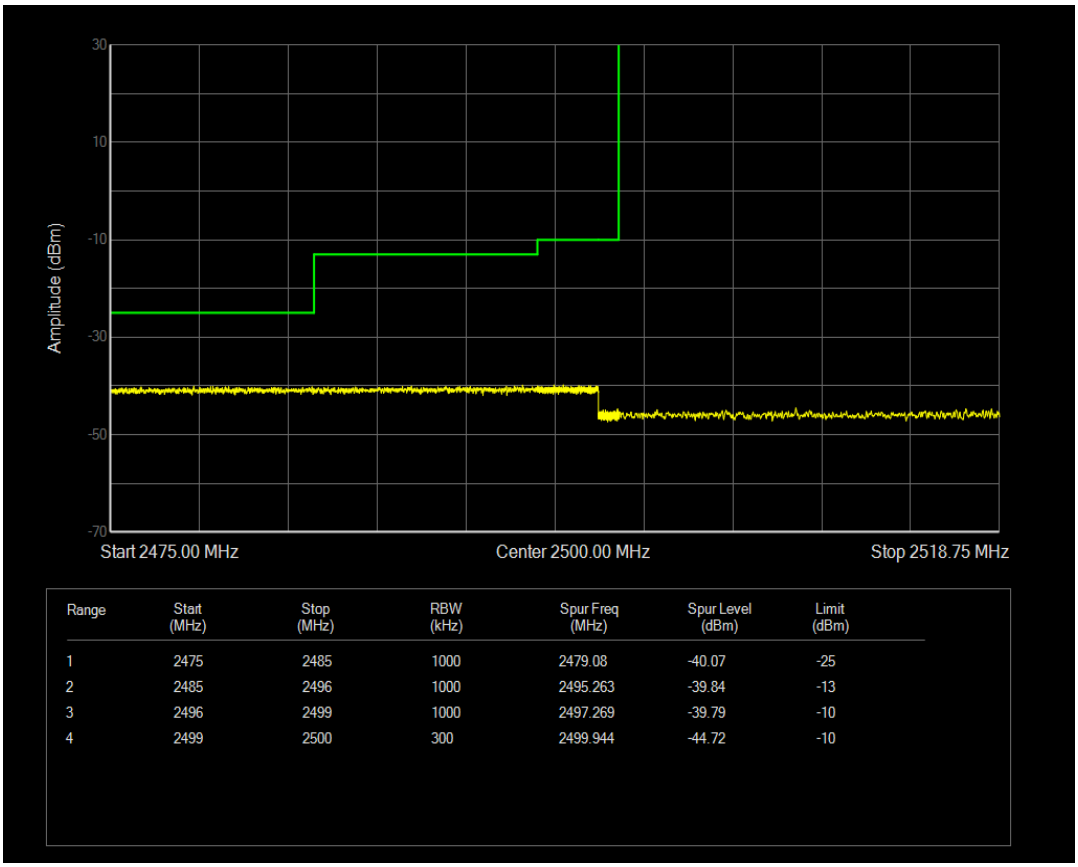
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2482.93	-39.93	-25
2	2485	2496	1000	2490.225	-39.89	-13
3	2496	2499	1000	2497.146	-39.7	-10
4	2499	2500	300	2499.961	-43.39	-10

Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



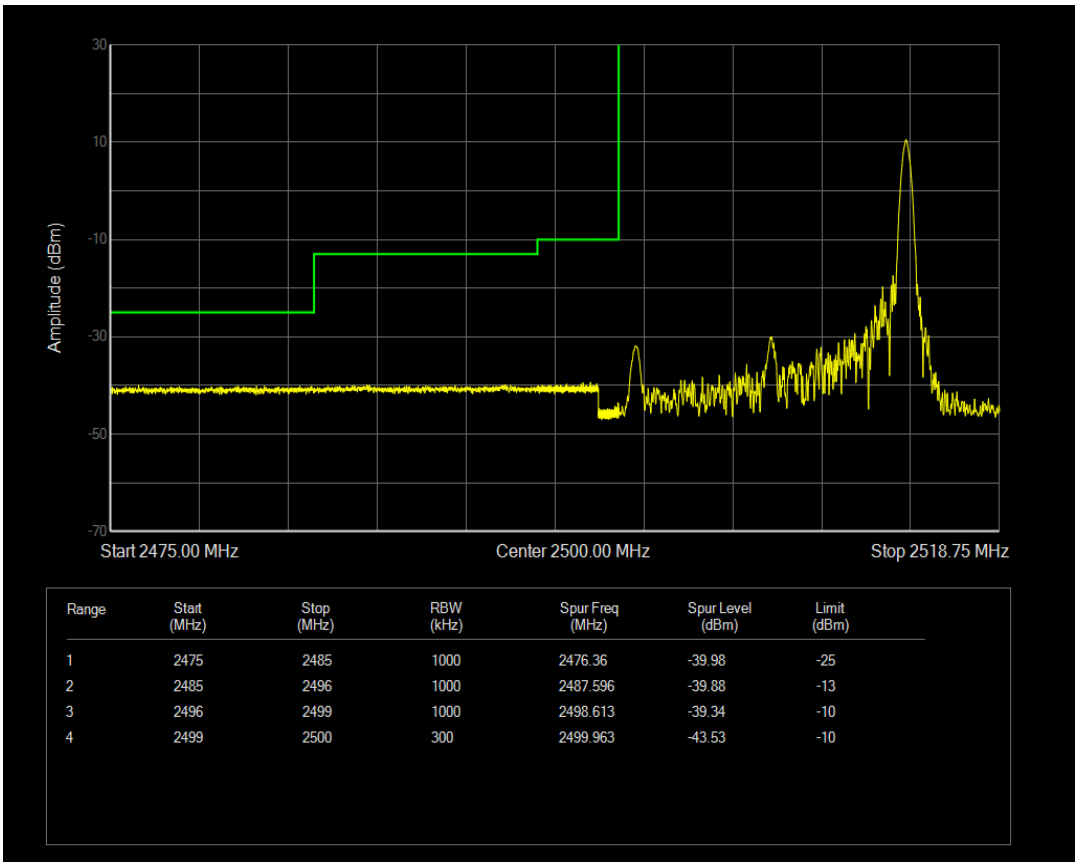
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2481.6	-39.79	-25
2	2485	2496	1000	2493.283	-39.91	-13
3	2496	2499	1000	2498.589	-38.46	-10
4	2499	2500	300	2499.478	-44.98	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



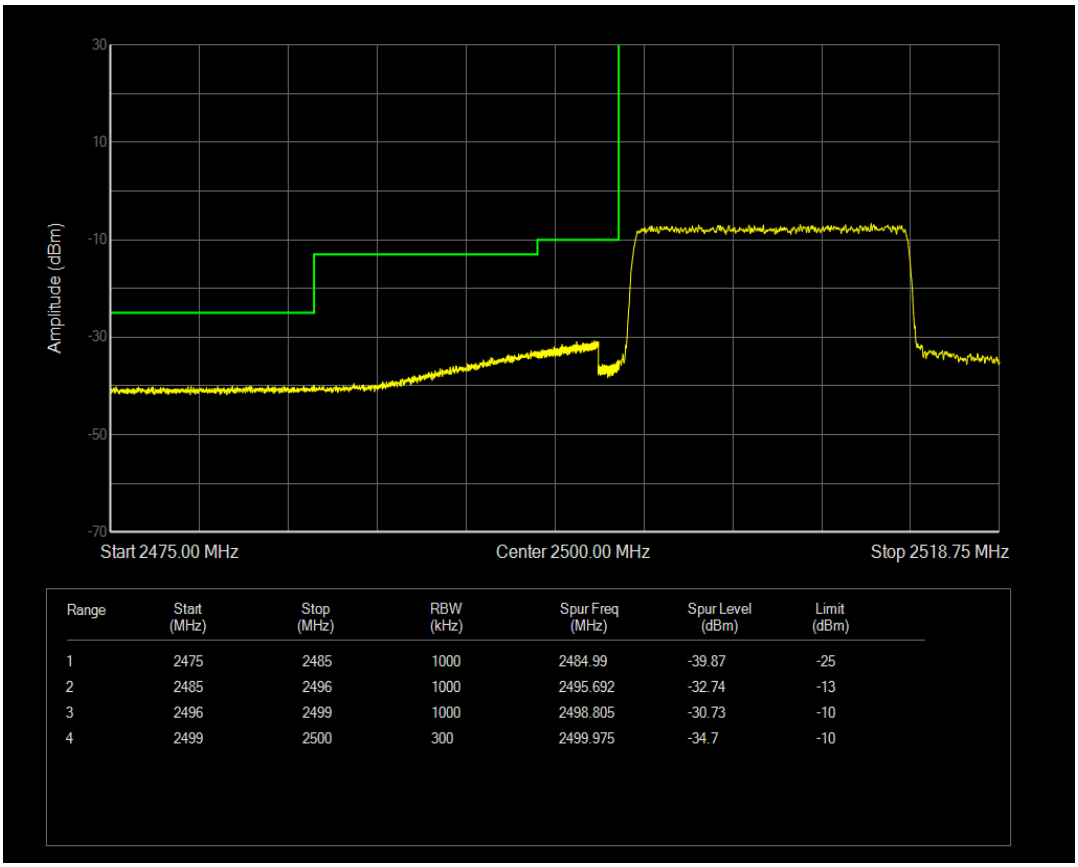
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2479.08	-40.07	-25
2	2485	2496	1000	2495.263	-39.84	-13
3	2496	2499	1000	2497.269	-39.79	-10
4	2499	2500	300	2499.944	-44.72	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max



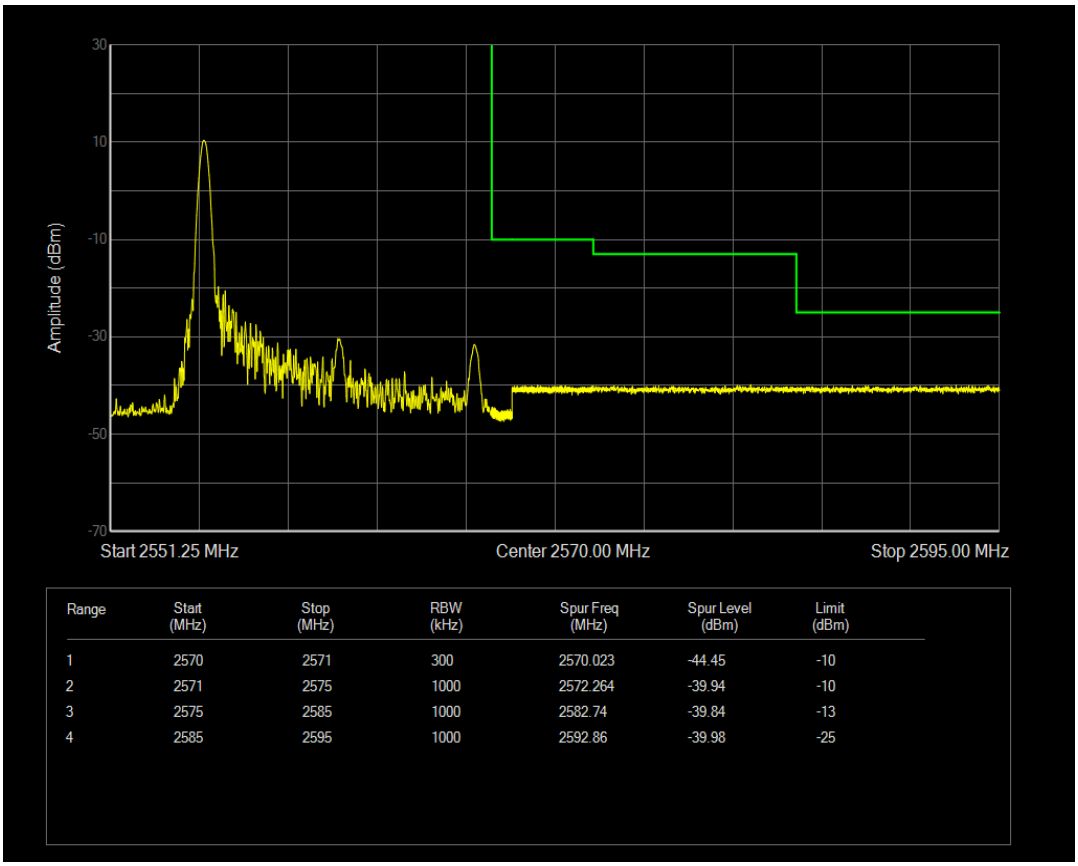
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2476.36	-39.98	-25
2	2485	2496	1000	2487.596	-39.88	-13
3	2496	2499	1000	2498.613	-39.34	-10
4	2499	2500	300	2499.963	-43.53	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



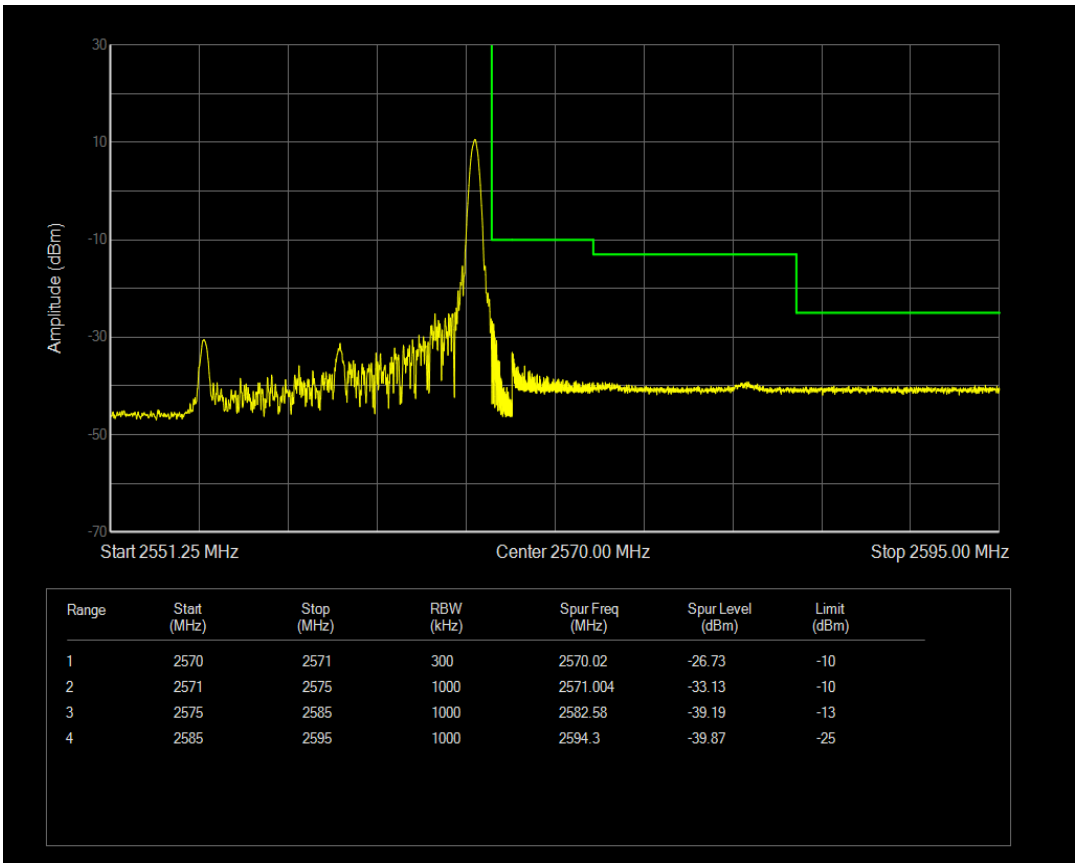
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.99	-39.87	-25
2	2485	2496	1000	2495.692	-32.74	-13
3	2496	2499	1000	2498.805	-30.73	-10
4	2499	2500	300	2499.975	-34.7	-10

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



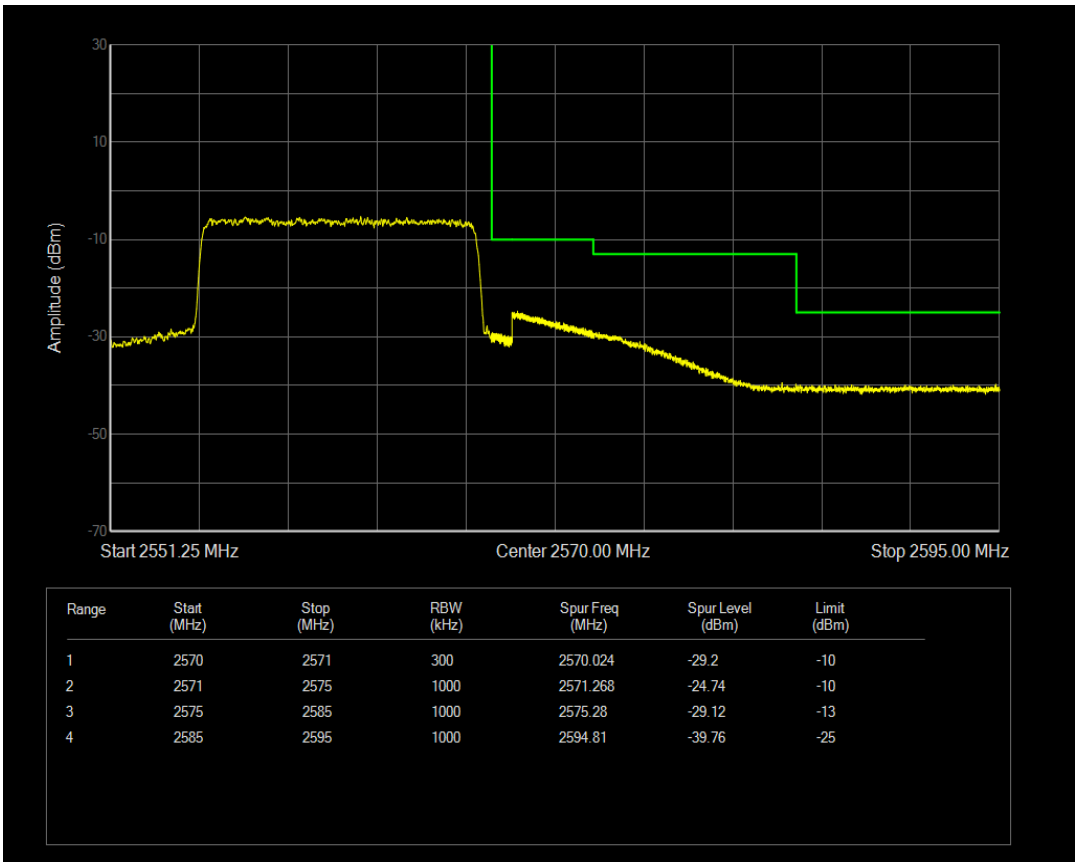
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.023	-44.45	-10
2	2571	2575	1000	2572.264	-39.94	-10
3	2575	2585	1000	2582.74	-39.84	-13
4	2585	2595	1000	2592.86	-39.98	-25

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max



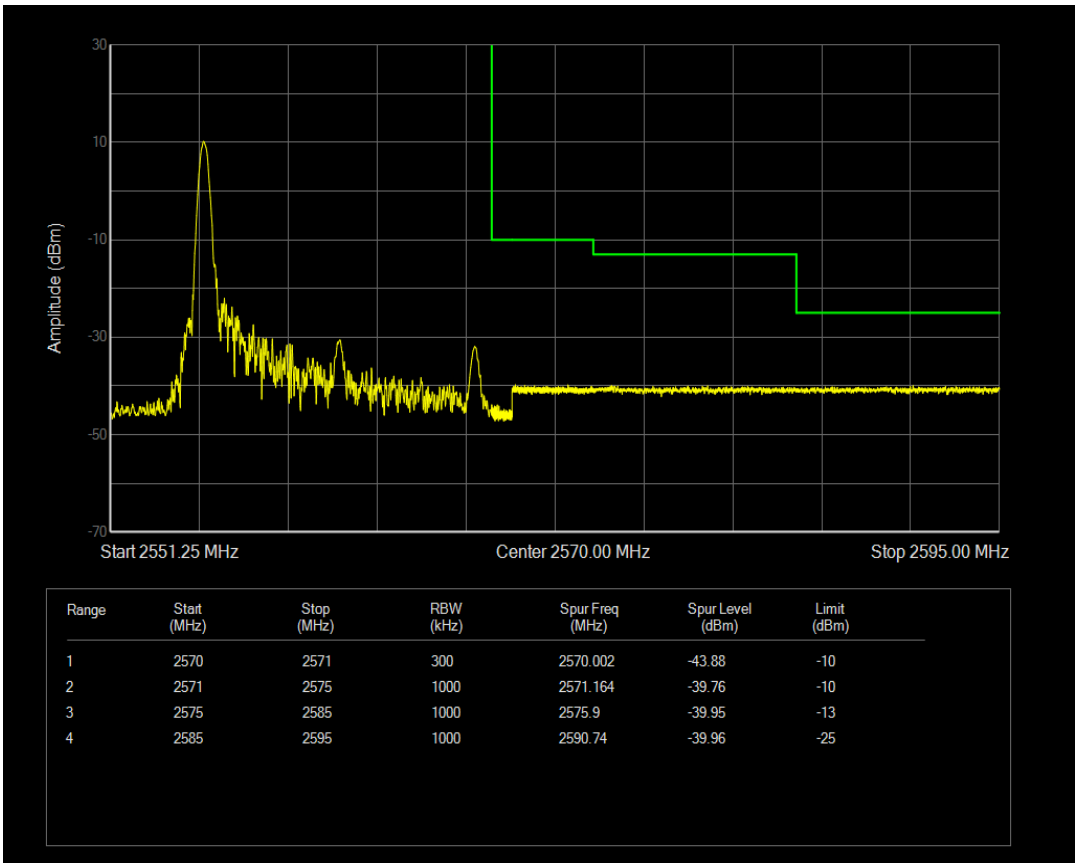
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.02	-26.73	-10
2	2571	2575	1000	2571.004	-33.13	-10
3	2575	2585	1000	2582.58	-39.19	-13
4	2585	2595	1000	2594.3	-39.87	-25

Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



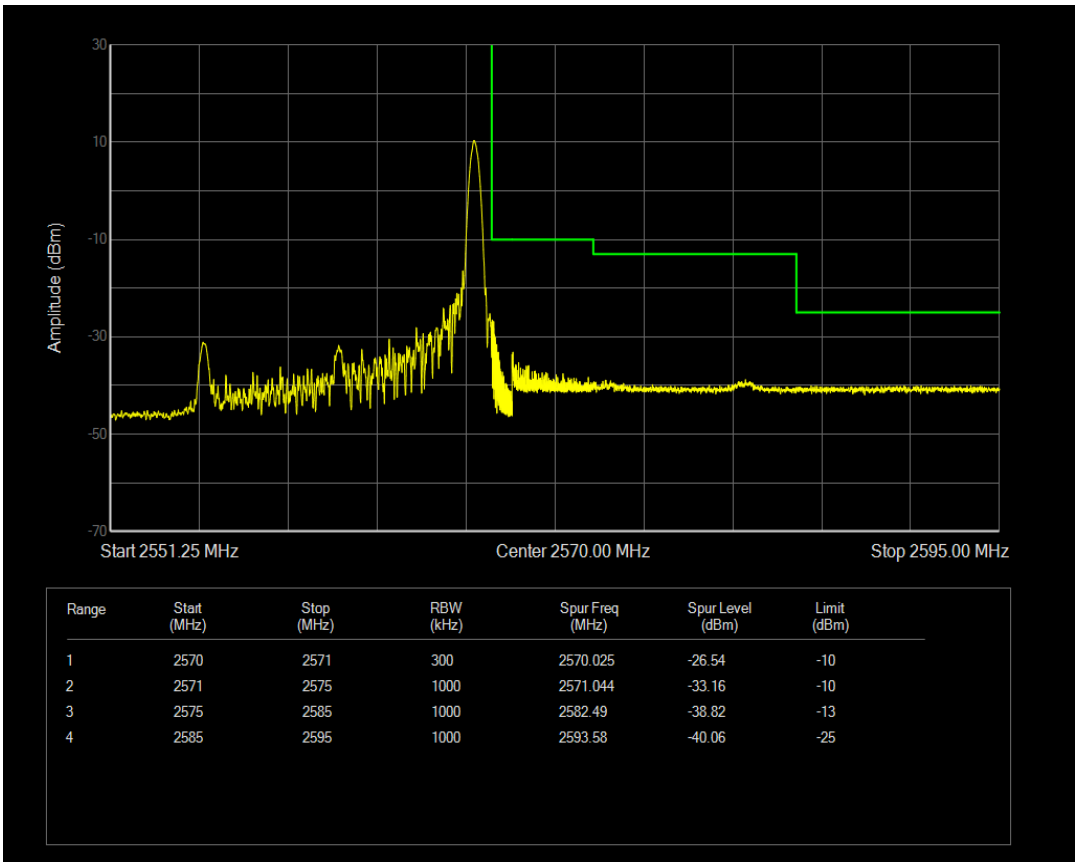
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.024	-29.2	-10
2	2571	2575	1000	2571.268	-24.74	-10
3	2575	2585	1000	2575.28	-29.12	-13
4	2585	2595	1000	2594.81	-39.76	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



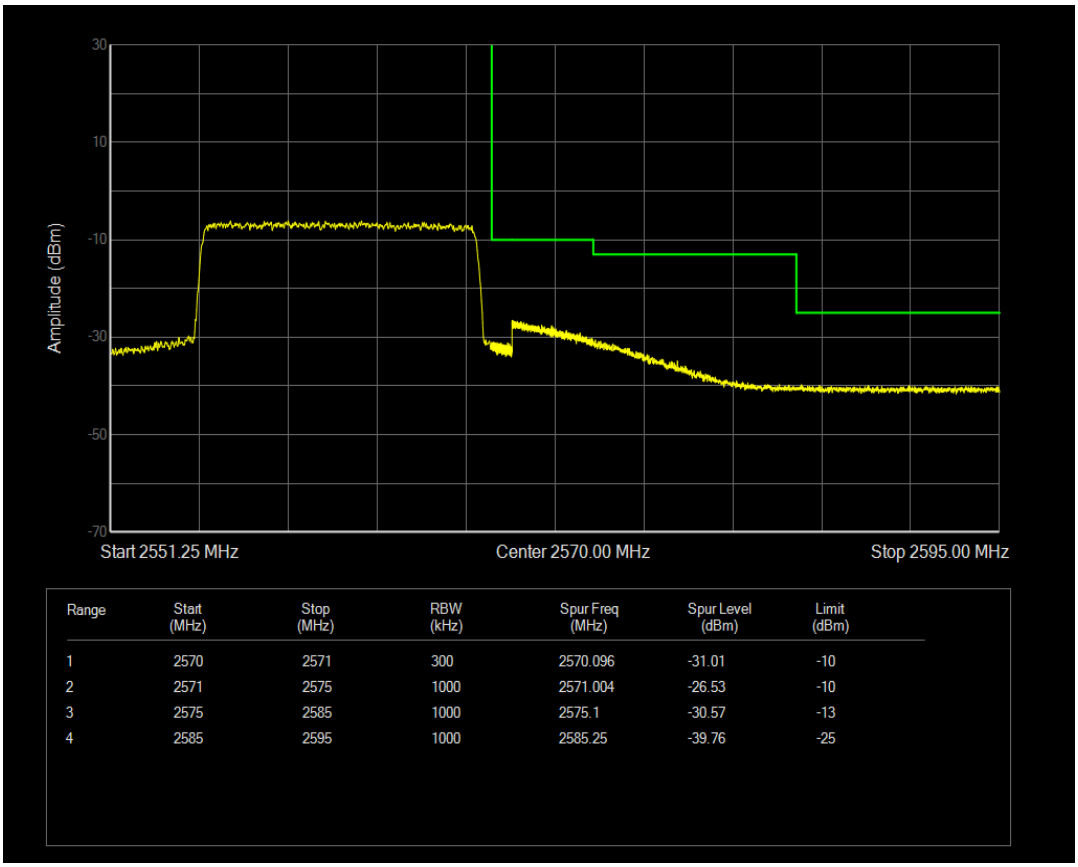
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.002	-43.88	-10
2	2571	2575	1000	2571.164	-39.76	-10
3	2575	2585	1000	2575.9	-39.95	-13
4	2585	2595	1000	2590.74	-39.96	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#Max



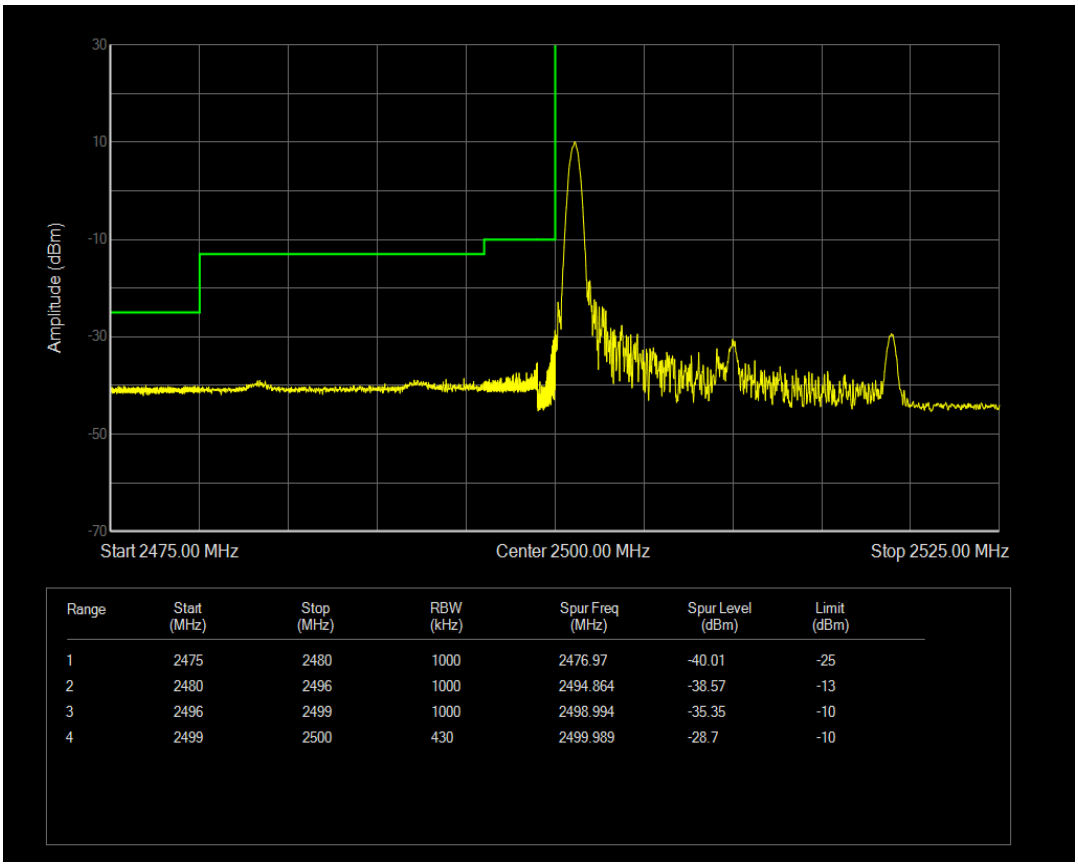
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.025	-26.54	-10
2	2571	2575	1000	2571.044	-33.16	-10
3	2575	2585	1000	2582.49	-38.82	-13
4	2585	2595	1000	2593.58	-40.06	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



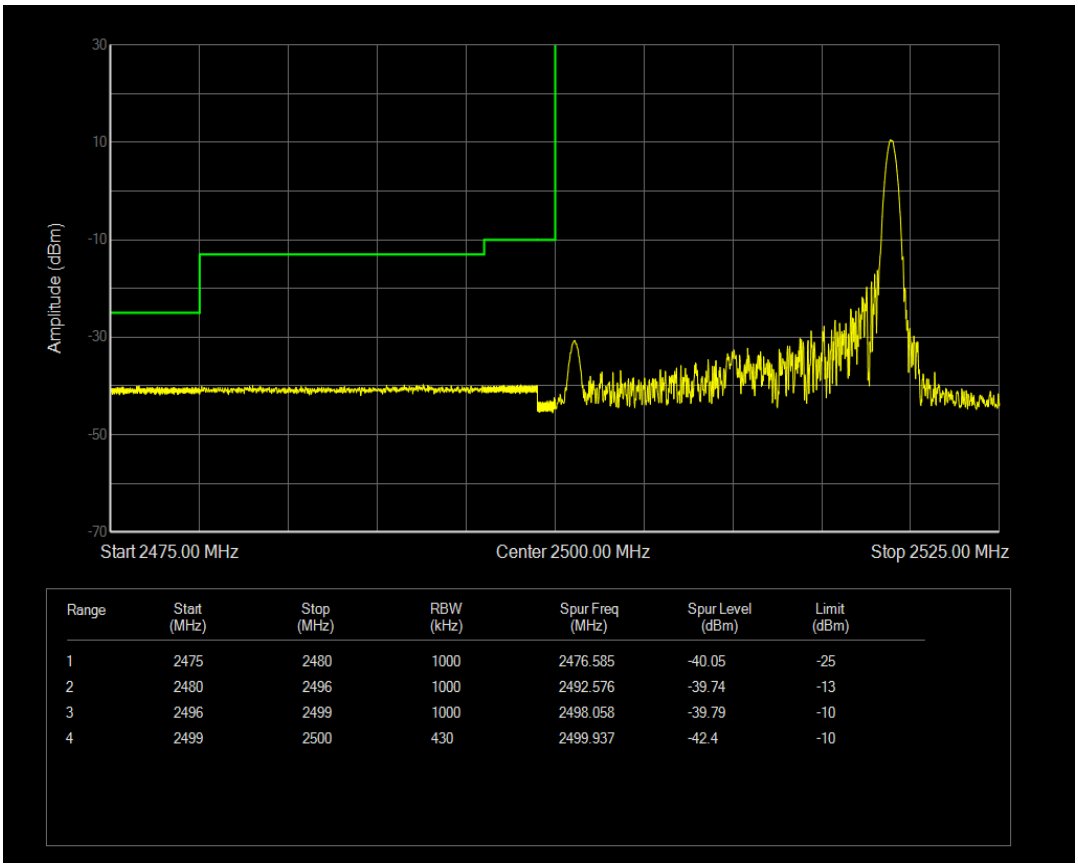
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.096	-31.01	-10
2	2571	2575	1000	2571.004	-26.53	-10
3	2575	2585	1000	2575.1	-30.57	-13
4	2585	2595	1000	2585.25	-39.76	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



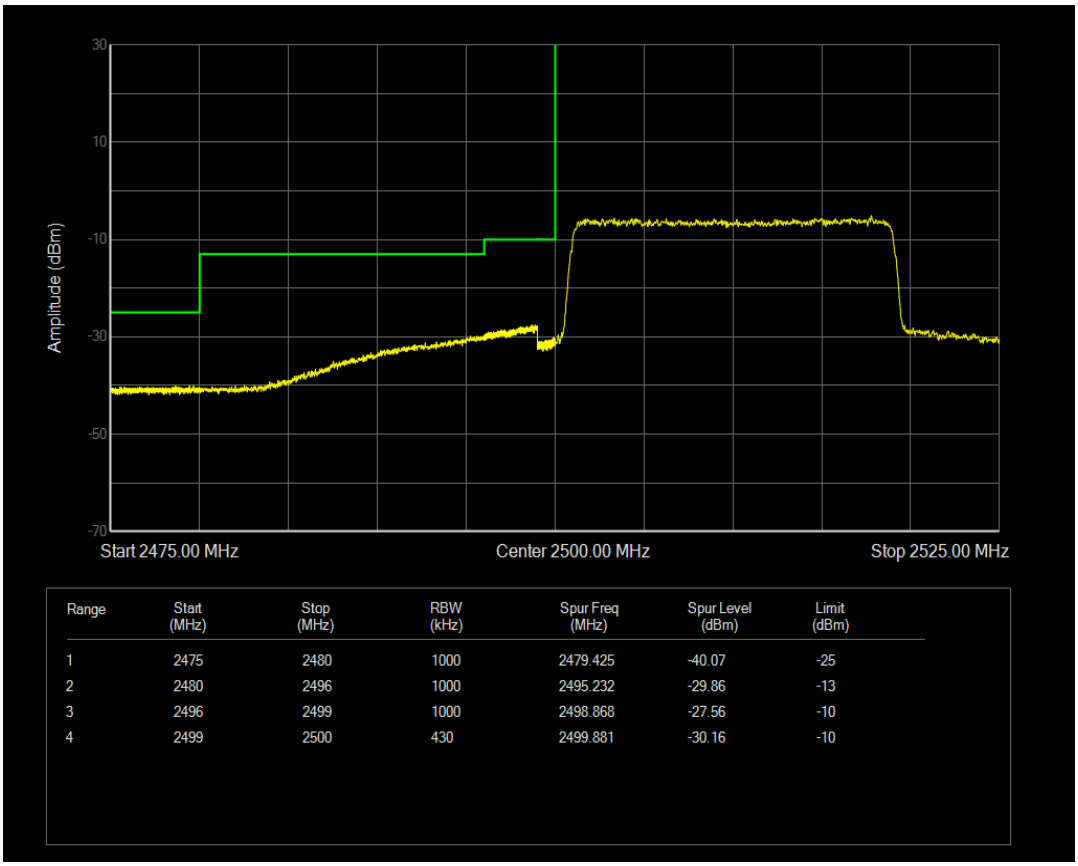
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.97	-40.01	-25
2	2480	2496	1000	2494.864	-38.57	-13
3	2496	2499	1000	2498.994	-35.35	-10
4	2499	2500	430	2499.989	-28.7	-10

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



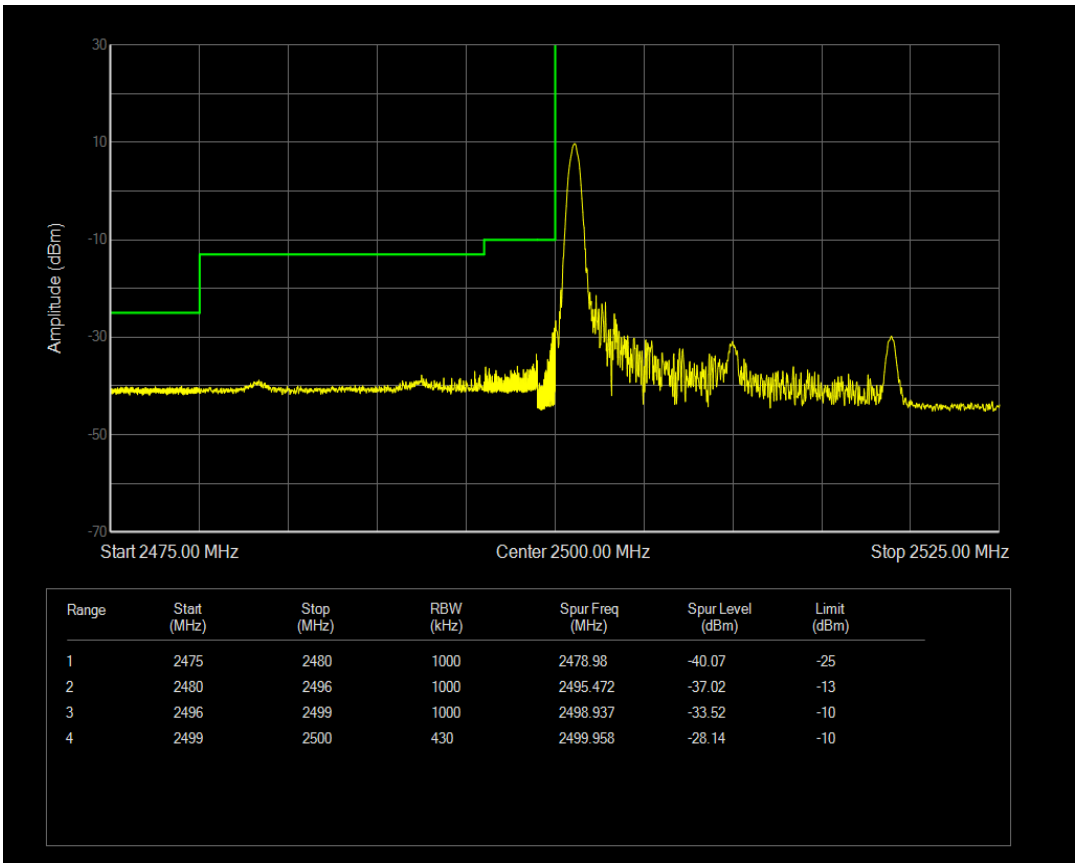
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.585	-40.05	-25
2	2480	2496	1000	2492.576	-39.74	-13
3	2496	2499	1000	2498.058	-39.79	-10
4	2499	2500	430	2499.937	-42.4	-10

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



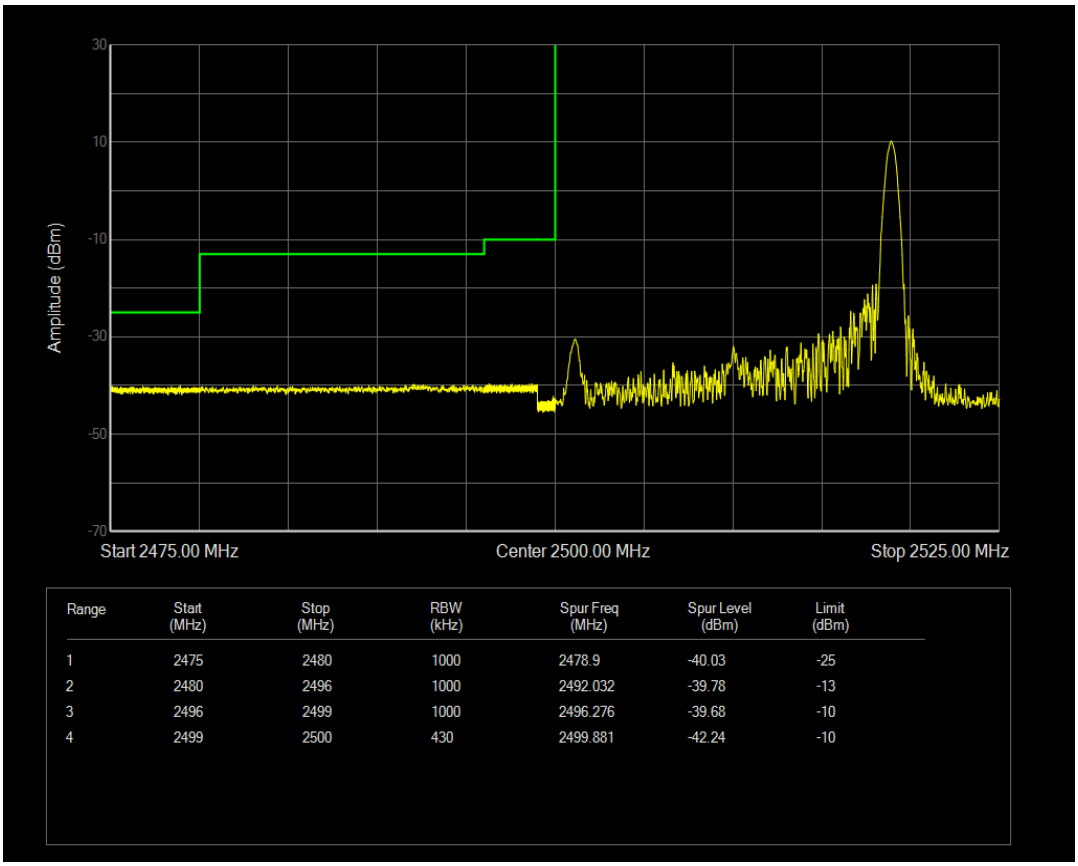
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.425	-40.07	-25
2	2480	2496	1000	2495.232	-29.86	-13
3	2496	2499	1000	2498.868	-27.56	-10
4	2499	2500	430	2499.881	-30.16	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



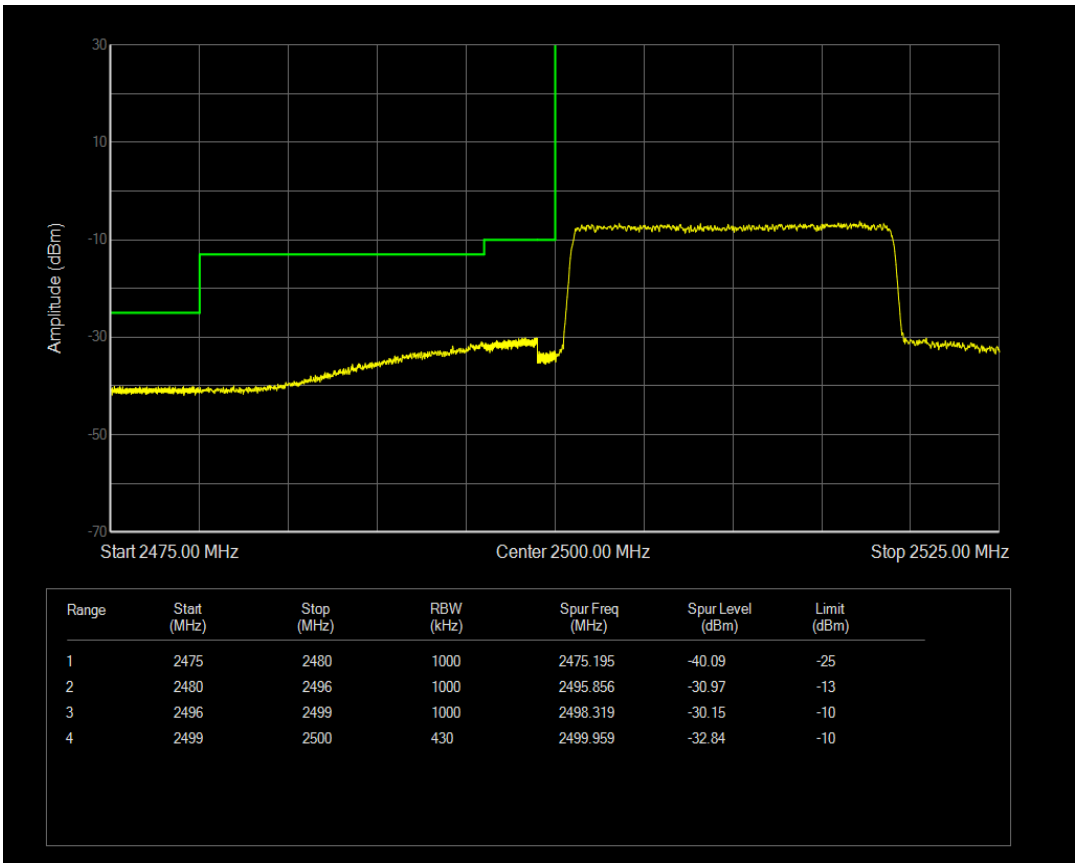
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2478.98	-40.07	-25
2	2480	2496	1000	2495.472	-37.02	-13
3	2496	2499	1000	2498.937	-33.52	-10
4	2499	2500	430	2499.958	-28.14	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#Max



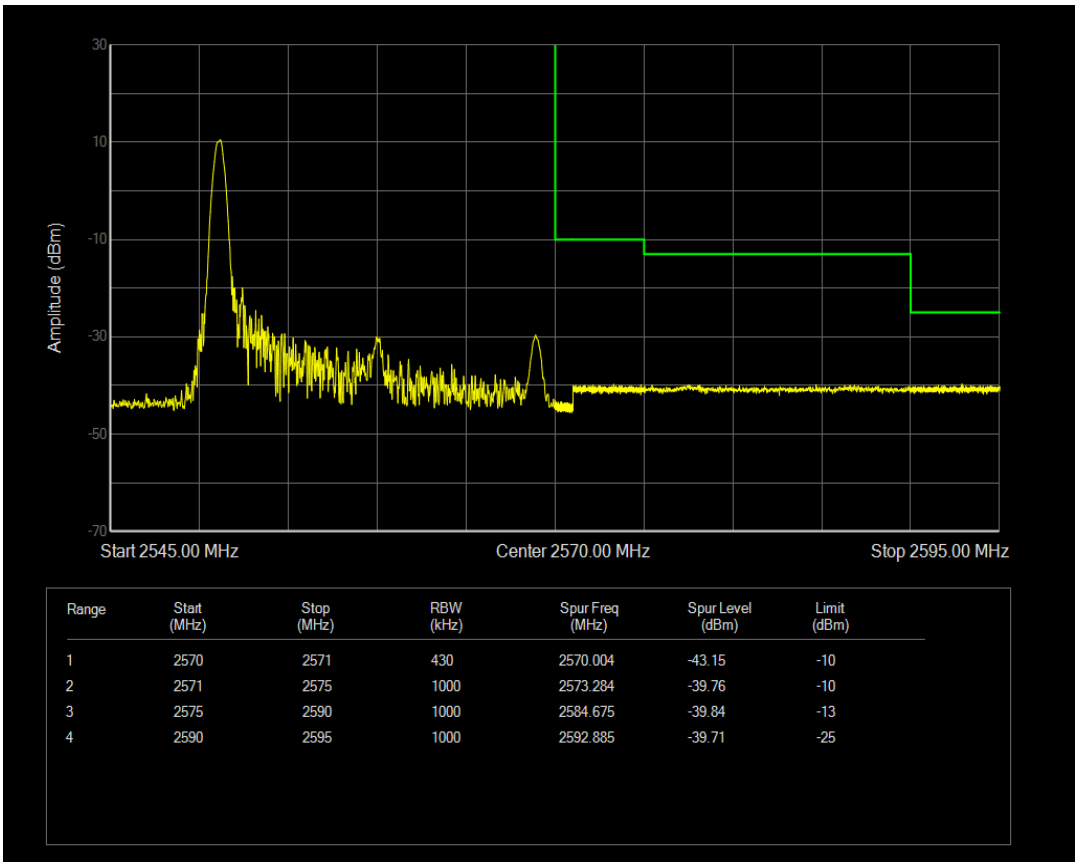
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2478.9	-40.03	-25
2	2480	2496	1000	2492.032	-39.78	-13
3	2496	2499	1000	2496.276	-39.68	-10
4	2499	2500	430	2499.881	-42.24	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



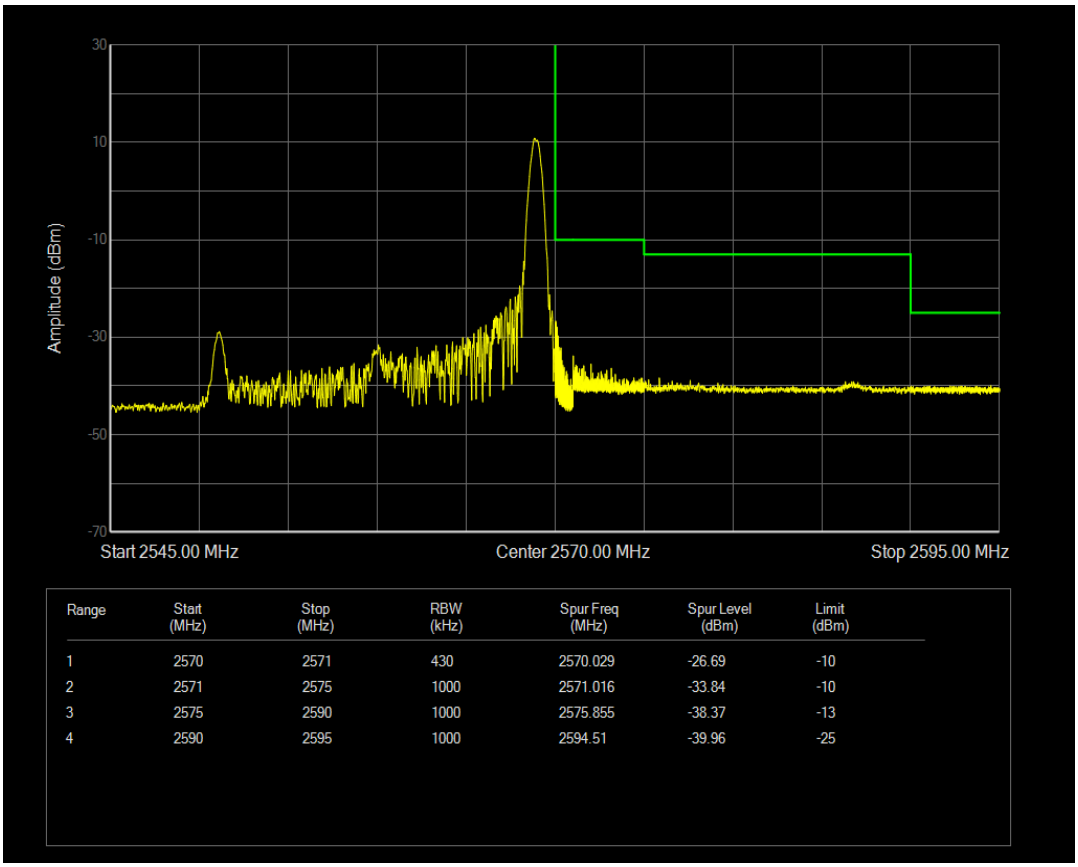
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.195	-40.09	-25
2	2480	2496	1000	2495.856	-30.97	-13
3	2496	2499	1000	2498.319	-30.15	-10
4	2499	2500	430	2499.959	-32.84	-10

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



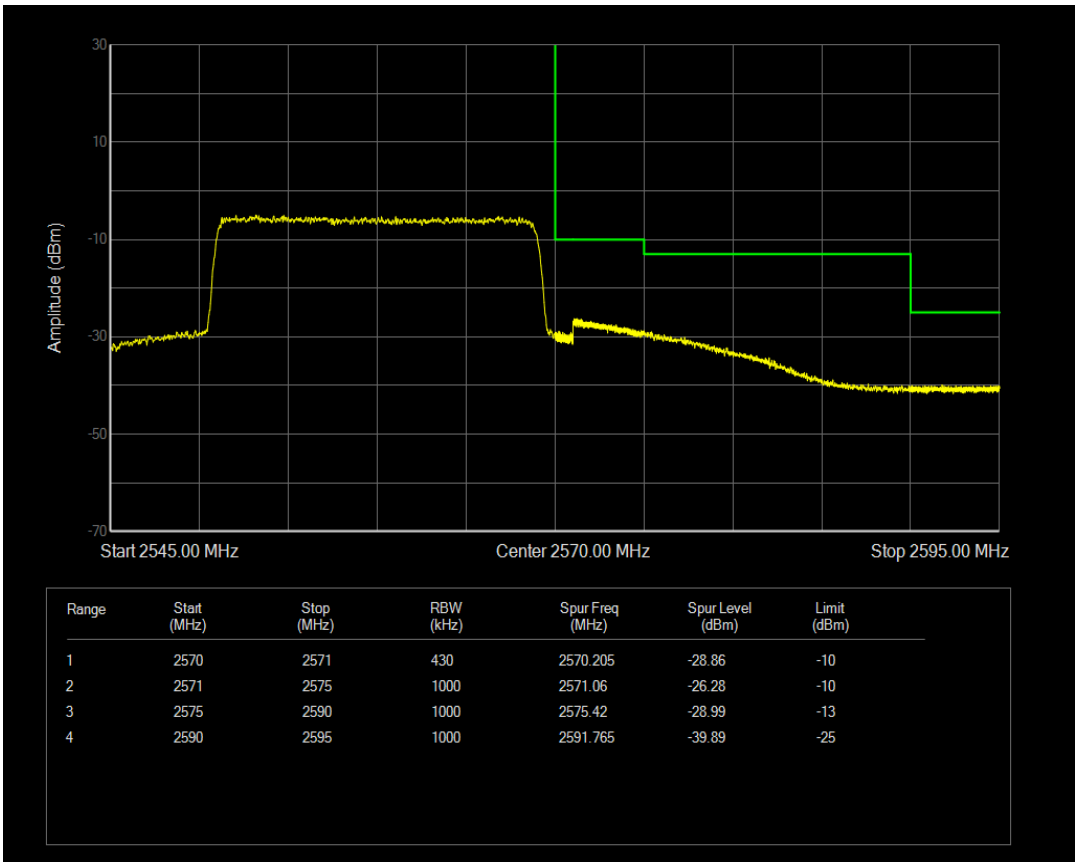
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.004	-43.15	-10
2	2571	2575	1000	2573.284	-39.76	-10
3	2575	2590	1000	2584.675	-39.84	-13
4	2590	2595	1000	2592.885	-39.71	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



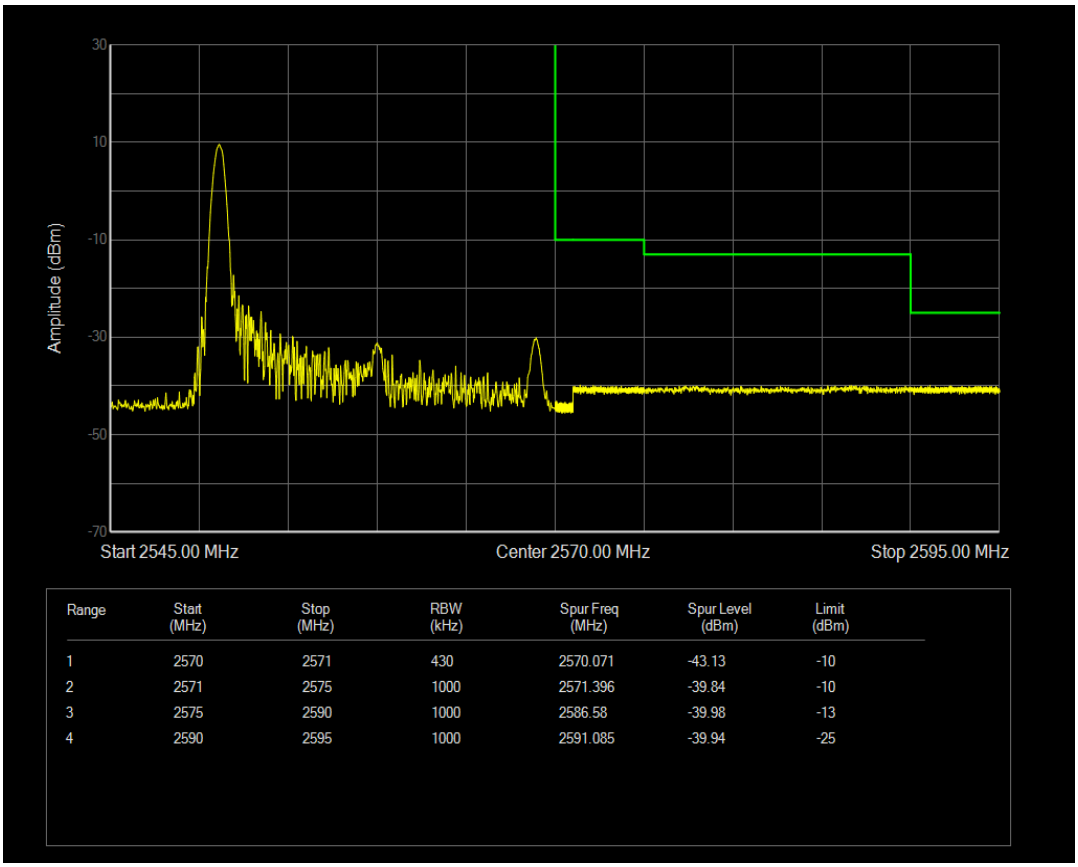
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.029	-26.69	-10
2	2571	2575	1000	2571.016	-33.84	-10
3	2575	2590	1000	2575.855	-38.37	-13
4	2590	2595	1000	2594.51	-39.96	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



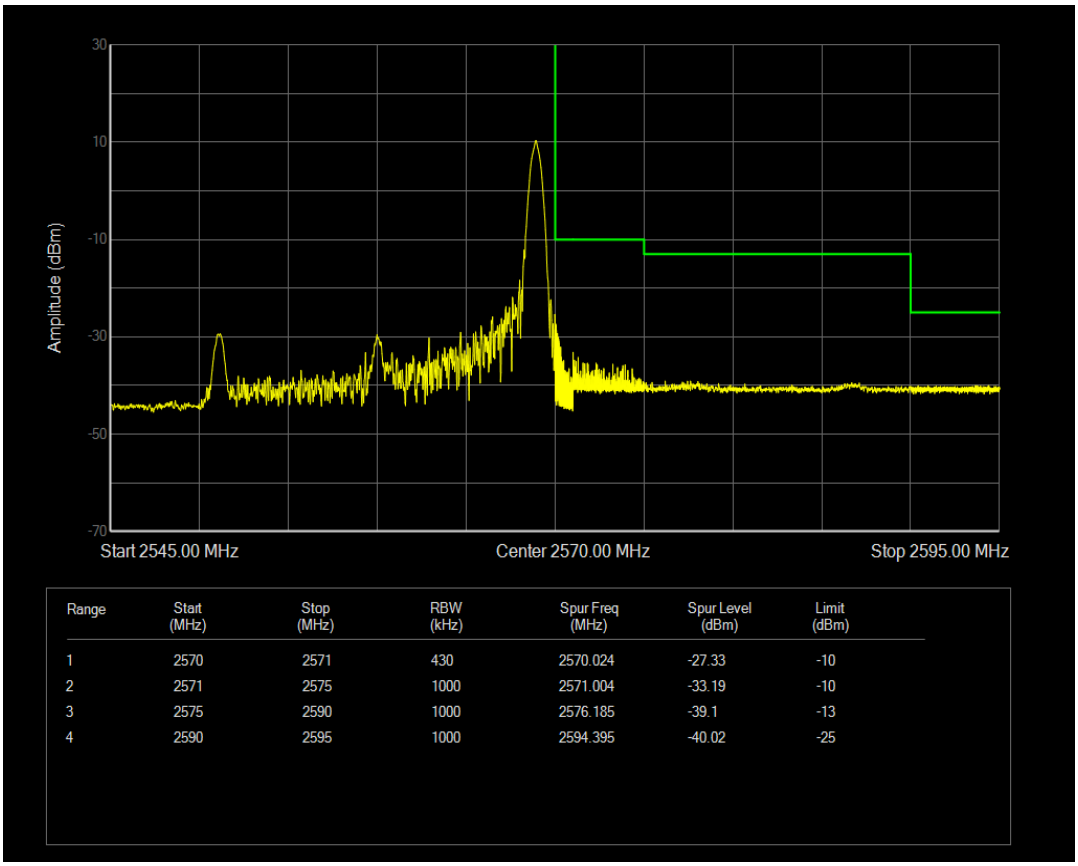
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.205	-28.86	-10
2	2571	2575	1000	2571.06	-26.28	-10
3	2575	2590	1000	2575.42	-28.99	-13
4	2590	2595	1000	2591.765	-39.89	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



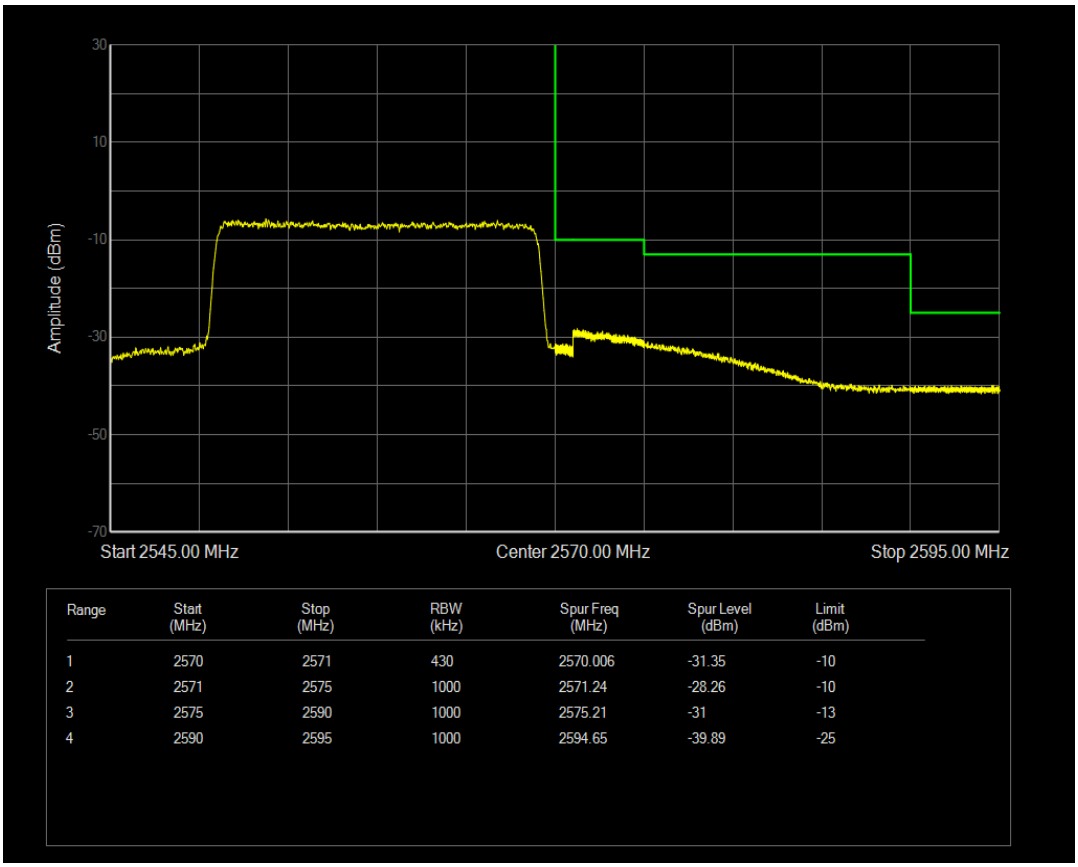
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.071	-43.13	-10
2	2571	2575	1000	2571.396	-39.84	-10
3	2575	2590	1000	2586.58	-39.98	-13
4	2590	2595	1000	2591.085	-39.94	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.024	-27.33	-10
2	2571	2575	1000	2571.004	-33.19	-10
3	2575	2590	1000	2576.185	-39.1	-13
4	2590	2595	1000	2594.395	-40.02	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



06 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	2099.05	-33.59	-13	PASS
Band12	1.4	23017	6	#0	QPSK	25615.15	-33.42	-13	PASS
Band12	1.4	23017	1	#0	16QAM	2099.05	-32.12	-13	PASS
Band12	1.4	23017	6	#0	16QAM	26046.10	-32.62	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2122.00	-29.25	-13	PASS
Band12	1.4	23095	6	#0	QPSK	2122.00	-31.31	-13	PASS
Band12	1.4	23095	1	#0	16QAM	2122.00	-30.41	-13	PASS
Band12	1.4	23095	6	#0	16QAM	2122.00	-29.35	-13	PASS
Band12	1.4	23173	1	#0	QPSK	2144.95	-28.86	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2147.50	-31.77	-13	PASS
Band12	1.4	23173	1	#0	16QAM	2144.95	-32.48	-13	PASS
Band12	1.4	23173	6	#0	16QAM	25214.80	-34.41	-13	PASS
Band12	3	23025	1	#0	QPSK	2096.50	-30.04	-13	PASS
Band12	3	23025	15	#0	QPSK	25360.15	-33.46	-13	PASS
Band12	3	23025	1	#0	16QAM	2096.50	-31.13	-13	PASS
Band12	3	23025	15	#0	16QAM	25237.75	-34.21	-13	PASS
Band12	3	23095	1	#0	QPSK	2119.45	-28.18	-13	PASS
Band12	3	23095	15	#0	QPSK	26400.55	-33.88	-13	PASS
Band12	3	23095	1	#0	16QAM	2119.45	-25.13	-13	PASS
Band12	3	23095	15	#0	16QAM	2122.00	-34.31	-13	PASS

Band12	3	23165	1	#0	QPSK	2139.85	-31.15	-13	PASS
Band12	3	23165	15	#0	QPSK	25237.75	-34.45	-13	PASS
Band12	3	23165	1	#0	16QAM	2139.85	-30.57	-13	PASS
Band12	3	23165	15	#0	16QAM	25357.60	-33.60	-13	PASS
Band12	5	23035	1	#0	QPSK	2099.05	-32.31	-13	PASS
Band12	5	23035	25	#0	QPSK	25204.60	-33.48	-13	PASS
Band12	5	23035	1	#0	16QAM	2099.05	-28.72	-13	PASS
Band12	5	23035	25	#0	16QAM	26063.95	-33.17	-13	PASS
Band12	5	23095	1	#0	QPSK	2116.90	-31.06	-13	PASS
Band12	5	23095	25	#0	QPSK	25352.50	-33.06	-13	PASS
Band12	5	23095	1	#0	16QAM	2116.90	-30.57	-13	PASS
Band12	5	23095	25	#0	16QAM	25260.70	-33.93	-13	PASS
Band12	5	23155	1	#0	QPSK	2134.75	-28.34	-13	PASS
Band12	5	23155	25	#0	QPSK	25638.10	-33.57	-13	PASS
Band12	5	23155	1	#0	16QAM	2134.75	-31.30	-13	PASS
Band12	5	23155	25	#0	16QAM	25196.95	-33.60	-13	PASS
Band12	10	23060	1	#0	QPSK	2099.05	-29.79	-13	PASS
Band12	10	23060	50	#0	QPSK	25151.05	-33.27	-13	PASS
Band12	10	23060	1	#0	16QAM	2099.05	-29.18	-13	PASS
Band12	10	23060	50	#0	16QAM	25638.10	-34.31	-13	PASS
Band12	10	23095	1	#0	QPSK	2109.25	-30.23	-13	PASS
Band12	10	23095	50	#0	QPSK	25622.80	-33.64	-13	PASS
Band12	10	23095	1	#0	16QAM	2109.25	-33.17	-13	PASS
Band12	10	23095	50	#0	16QAM	25265.80	-33.72	-13	PASS
Band12	10	23130	1	#0	QPSK	2119.45	-28.89	-13	PASS
Band12	10	23130	50	#0	QPSK	25722.25	-33.45	-13	PASS
Band12	10	23130	1	#0	16QAM	2119.45	-29.32	-13	PASS
Band12	10	23130	50	#0	16QAM	25663.60	-33.33	-13	PASS
Band17	5	23755	1	#0	QPSK	2111.80	-28.78	-13	PASS
Band17	5	23755	25	#0	QPSK	25258.15	-33.67	-13	PASS
Band17	5	23755	1	#0	16QAM	2114.35	-27.55	-13	PASS
Band17	5	23755	25	#0	16QAM	25579.45	-33.03	-13	PASS
Band17	5	23790	1	#0	QPSK	2122.00	-30.13	-13	PASS
Band17	5	23790	25	#0	QPSK	25505.50	-33.77	-13	PASS
Band17	5	23790	1	#0	16QAM	2124.55	-27.85	-13	PASS
Band17	5	23790	25	#0	16QAM	26224.60	-33.81	-13	PASS
Band17	5	23825	1	#0	QPSK	2134.75	-28.70	-13	PASS
Band17	5	23825	25	#0	QPSK	25253.05	-33.30	-13	PASS
Band17	5	23825	1	#0	16QAM	2134.75	-27.87	-13	PASS
Band17	5	23825	25	#0	16QAM	25217.35	-33.48	-13	PASS
Band17	10	23780	1	#0	QPSK	2114.35	-28.18	-13	PASS
Band17	10	23780	50	#0	QPSK	26012.95	-32.71	-13	PASS
Band17	10	23780	1	#0	16QAM	2114.35	-29.41	-13	PASS
Band17	10	23780	50	#0	16QAM	25362.70	-32.69	-13	PASS

Band17	10	23790	1	#0	QPSK	2116.90	-28.91	-13	PASS
Band17	10	23790	50	#0	QPSK	25403.50	-32.71	-13	PASS
Band17	10	23790	1	#0	16QAM	2116.90	-27.18	-13	PASS
Band17	10	23790	50	#0	16QAM	26012.95	-33.91	-13	PASS
Band17	10	23800	1	#0	QPSK	2119.45	-29.15	-13	PASS
Band17	10	23800	50	#0	QPSK	25589.65	-32.58	-13	PASS
Band17	10	23800	1	#0	16QAM	2119.45	-30.98	-13	PASS
Band17	10	23800	50	#0	16QAM	25298.95	-33.91	-13	PASS
Band2	1.4	18607	1	#0	QPSK	25798.75	-31.40	-13	PASS
Band2	1.4	18607	6	#0	QPSK	26135.35	-31.24	-13	PASS
Band2	1.4	18607	1	#0	16QAM	25416.25	-32.28	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25413.70	-31.65	-13	PASS
Band2	1.4	18900	1	#0	QPSK	25253.05	-31.59	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25755.40	-31.77	-13	PASS
Band2	1.4	18900	1	#0	16QAM	25237.75	-30.28	-13	PASS
Band2	1.4	18900	6	#0	16QAM	26058.85	-31.19	-13	PASS
Band2	1.4	19193	1	#0	QPSK	25961.95	-31.16	-13	PASS
Band2	1.4	19193	6	#0	QPSK	26484.70	-31.53	-13	PASS
Band2	1.4	19193	1	#0	16QAM	25847.20	-31.24	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25666.15	-31.76	-13	PASS
Band2	3	18615	1	#0	QPSK	25225.00	-31.88	-13	PASS
Band2	3	18615	15	#0	QPSK	25250.50	-31.63	-13	PASS
Band2	3	18615	1	#0	16QAM	25663.60	-31.55	-13	PASS
Band2	3	18615	15	#0	16QAM	25546.30	-30.59	-13	PASS
Band2	3	18900	1	#0	QPSK	25327.00	-31.53	-13	PASS
Band2	3	18900	15	#0	QPSK	26487.25	-31.87	-13	PASS
Band2	3	18900	1	#0	16QAM	26489.80	-31.92	-13	PASS
Band2	3	18900	15	#0	16QAM	25612.60	-31.76	-13	PASS
Band2	3	19185	1	#0	QPSK	25273.45	-31.57	-13	PASS
Band2	3	19185	15	#0	QPSK	26097.10	-32.27	-13	PASS
Band2	3	19185	1	#0	16QAM	25253.05	-31.61	-13	PASS
Band2	3	19185	15	#0	16QAM	25230.10	-30.30	-13	PASS
Band2	5	18625	1	#0	QPSK	25276.00	-31.98	-13	PASS
Band2	5	18625	25	#0	QPSK	25283.65	-32.20	-13	PASS
Band2	5	18625	1	#0	16QAM	25253.05	-31.73	-13	PASS
Band2	5	18625	25	#0	16QAM	25559.05	-31.83	-13	PASS
Band2	5	18900	1	#0	QPSK	25319.35	-31.05	-13	PASS
Band2	5	18900	25	#0	QPSK	25612.60	-31.48	-13	PASS
Band2	5	18900	1	#0	16QAM	26041.00	-32.07	-13	PASS
Band2	5	18900	25	#0	16QAM	26114.95	-31.84	-13	PASS
Band2	5	19175	1	#0	QPSK	26466.85	-32.03	-13	PASS
Band2	5	19175	25	#0	QPSK	25658.50	-30.84	-13	PASS
Band2	5	19175	1	#0	16QAM	25168.90	-31.27	-13	PASS
Band2	5	19175	25	#0	16QAM	25610.05	-31.99	-13	PASS

Band2	10	18650	1	#0	QPSK	25678.90	-32.34	-13	PASS
Band2	10	18650	50	#0	QPSK	25638.10	-31.15	-13	PASS
Band2	10	18650	1	#0	16QAM	25576.90	-31.54	-13	PASS
Band2	10	18650	50	#0	16QAM	26076.70	-31.21	-13	PASS
Band2	10	18900	1	#0	QPSK	25209.70	-31.41	-13	PASS
Band2	10	18900	50	#0	QPSK	25633.00	-31.17	-13	PASS
Band2	10	18900	1	#0	16QAM	25281.10	-30.75	-13	PASS
Band2	10	18900	50	#0	16QAM	25666.15	-31.57	-13	PASS
Band2	10	19150	1	#0	QPSK	25569.25	-30.47	-13	PASS
Band2	10	19150	50	#0	QPSK	25225.00	-31.61	-13	PASS
Band2	10	19150	1	#0	16QAM	26043.55	-31.43	-13	PASS
Band2	10	19150	50	#0	16QAM	26431.15	-31.14	-13	PASS
Band2	15	18675	1	#0	QPSK	26143.00	-31.67	-13	PASS
Band2	15	18675	75	#0	QPSK	25559.05	-31.32	-13	PASS
Band2	15	18675	1	#0	16QAM	25283.65	-31.79	-13	PASS
Band2	15	18675	75	#0	16QAM	25523.35	-31.02	-13	PASS
Band2	15	18900	1	#0	QPSK	25612.60	-30.76	-13	PASS
Band2	15	18900	75	#0	QPSK	25579.45	-31.88	-13	PASS
Band2	15	18900	1	#0	16QAM	25678.90	-32.40	-13	PASS
Band2	15	18900	75	#0	16QAM	25737.55	-31.34	-13	PASS
Band2	15	19125	1	#0	QPSK	25579.45	-31.64	-13	PASS
Band2	15	19125	75	#0	QPSK	26000.20	-29.88	-13	PASS
Band2	15	19125	1	#0	16QAM	25531.00	-30.97	-13	PASS
Band2	15	19125	75	#0	16QAM	25408.60	-31.48	-13	PASS
Band2	20	18700	1	#0	QPSK	26135.35	-31.78	-13	PASS
Band2	20	18700	100	#0	QPSK	25298.95	-31.64	-13	PASS
Band2	20	18700	1	#0	16QAM	25227.55	-31.68	-13	PASS
Band2	20	18700	100	#0	16QAM	26494.90	-32.06	-13	PASS
Band2	20	18900	1	#0	QPSK	25258.15	-31.48	-13	PASS
Band2	20	18900	100	#0	QPSK	26102.20	-31.58	-13	PASS
Band2	20	18900	1	#0	16QAM	25258.15	-31.55	-13	PASS
Band2	20	18900	100	#0	16QAM	25179.10	-31.57	-13	PASS
Band2	20	19100	1	#0	QPSK	25235.20	-31.76	-13	PASS
Band2	20	19100	100	#0	QPSK	25847.20	-31.65	-13	PASS
Band2	20	19100	1	#0	16QAM	26441.35	-31.24	-13	PASS
Band2	20	19100	100	#0	16QAM	25194.40	-31.11	-13	PASS
Band4	1.4	19957	1	#0	QPSK	26061.40	-31.11	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25209.70	-32.13	-13	PASS
Band4	1.4	19957	1	#0	16QAM	26477.05	-31.67	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25375.45	-32.05	-13	PASS
Band4	1.4	20175	1	#0	QPSK	26449.00	-32.02	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25242.85	-31.55	-13	PASS
Band4	1.4	20175	1	#0	16QAM	25666.15	-31.90	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25212.25	-30.72	-13	PASS

Band4	1.4	20393	1	#0	QPSK	25564.15	-31.33	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25235.20	-32.25	-13	PASS
Band4	1.4	20393	1	#0	16QAM	26063.95	-30.87	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25225.00	-31.55	-13	PASS
Band4	3	19965	1	#0	QPSK	26092.00	-31.22	-13	PASS
Band4	3	19965	15	#0	QPSK	25199.50	-31.70	-13	PASS
Band4	3	19965	1	#0	16QAM	25416.25	-31.75	-13	PASS
Band4	3	19965	15	#0	16QAM	25222.45	-32.14	-13	PASS
Band4	3	20175	1	#0	QPSK	25722.25	-31.65	-13	PASS
Band4	3	20175	15	#0	QPSK	25908.40	-32.21	-13	PASS
Band4	3	20175	1	#0	16QAM	25531.00	-31.91	-13	PASS
Band4	3	20175	15	#0	16QAM	26173.60	-31.66	-13	PASS
Band4	3	20385	1	#0	QPSK	25900.75	-32.37	-13	PASS
Band4	3	20385	15	#0	QPSK	25174.00	-31.22	-13	PASS
Band4	3	20385	1	#0	16QAM	25174.00	-32.39	-13	PASS
Band4	3	20385	15	#0	16QAM	26173.60	-32.14	-13	PASS
Band4	5	19975	1	#0	QPSK	26260.30	-31.89	-13	PASS
Band4	5	19975	25	#0	QPSK	26489.80	-31.99	-13	PASS
Band4	5	19975	1	#0	16QAM	25319.35	-31.94	-13	PASS
Band4	5	19975	25	#0	16QAM	26028.25	-32.28	-13	PASS
Band4	5	20175	1	#0	QPSK	26107.30	-32.17	-13	PASS
Band4	5	20175	25	#0	QPSK	26066.50	-32.02	-13	PASS
Band4	5	20175	1	#0	16QAM	25214.80	-32.34	-13	PASS
Band4	5	20175	25	#0	16QAM	26053.75	-31.51	-13	PASS
Band4	5	20375	1	#0	QPSK	26137.90	-30.46	-13	PASS
Band4	5	20375	25	#0	QPSK	25413.70	-31.51	-13	PASS
Band4	5	20375	1	#0	16QAM	25298.95	-31.90	-13	PASS
Band4	5	20375	25	#0	16QAM	25520.80	-31.83	-13	PASS
Band4	10	20000	1	#0	QPSK	25135.75	-32.03	-13	PASS
Band4	10	20000	50	#0	QPSK	25880.35	-31.34	-13	PASS
Band4	10	20000	1	#0	16QAM	26084.35	-31.82	-13	PASS
Band4	10	20000	50	#0	16QAM	25260.70	-31.94	-13	PASS
Band4	10	20175	1	#0	QPSK	25245.40	-31.35	-13	PASS
Band4	10	20175	50	#0	QPSK	25260.70	-31.11	-13	PASS
Band4	10	20175	1	#0	16QAM	25207.15	-31.80	-13	PASS
Band4	10	20175	50	#0	16QAM	25597.30	-32.46	-13	PASS
Band4	10	20350	1	#0	QPSK	26257.75	-31.99	-13	PASS
Band4	10	20350	50	#0	QPSK	25607.50	-31.92	-13	PASS
Band4	10	20350	1	#0	16QAM	25541.20	-31.56	-13	PASS
Band4	10	20350	50	#0	16QAM	25253.05	-30.88	-13	PASS
Band4	15	20025	1	#0	QPSK	25270.90	-31.45	-13	PASS
Band4	15	20025	75	#0	QPSK	26056.30	-31.31	-13	PASS
Band4	15	20025	1	#0	16QAM	25579.45	-32.20	-13	PASS
Band4	15	20025	75	#0	16QAM	25645.75	-31.49	-13	PASS

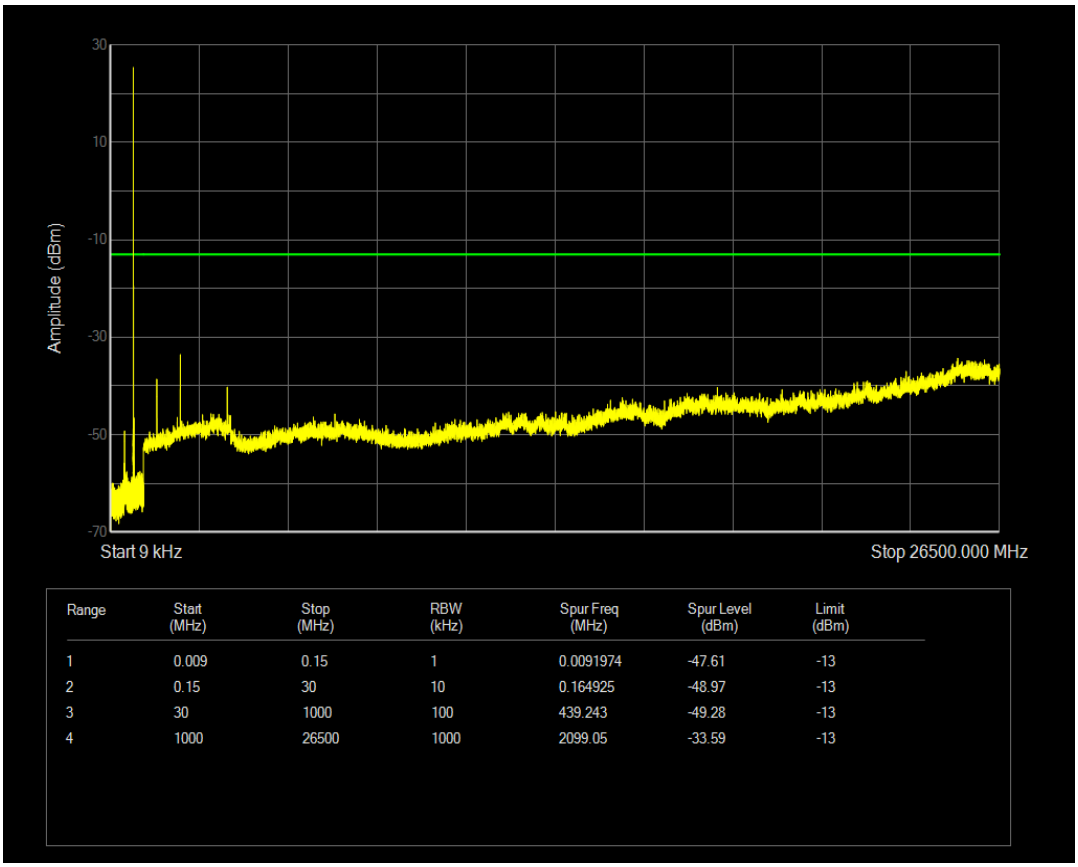
Band4	15	20175	1	#0	QPSK	25599.85	-31.48	-13	PASS
Band4	15	20175	75	#0	QPSK	25232.65	-31.61	-13	PASS
Band4	15	20175	1	#0	16QAM	25163.80	-32.27	-13	PASS
Band4	15	20175	75	#0	16QAM	25388.20	-31.44	-13	PASS
Band4	15	20325	1	#0	QPSK	25242.85	-32.13	-13	PASS
Band4	15	20325	75	#0	QPSK	25719.70	-32.05	-13	PASS
Band4	15	20325	1	#0	16QAM	25283.65	-31.20	-13	PASS
Band4	15	20325	75	#0	16QAM	25288.75	-31.59	-13	PASS
Band4	20	20050	1	#0	QPSK	26454.10	-31.54	-13	PASS
Band4	20	20050	100	#0	QPSK	26046.10	-32.13	-13	PASS
Band4	20	20050	1	#0	16QAM	25592.20	-31.55	-13	PASS
Band4	20	20050	100	#0	16QAM	25240.30	-32.28	-13	PASS
Band4	20	20175	1	#0	QPSK	25610.05	-31.47	-13	PASS
Band4	20	20175	100	#0	QPSK	25367.80	-32.18	-13	PASS
Band4	20	20175	1	#0	16QAM	25258.15	-31.85	-13	PASS
Band4	20	20175	100	#0	16QAM	25230.10	-31.34	-13	PASS
Band4	20	20300	1	#0	QPSK	25650.85	-32.31	-13	PASS
Band4	20	20300	100	#0	QPSK	26071.60	-30.90	-13	PASS
Band4	20	20300	1	#0	16QAM	25222.45	-31.75	-13	PASS
Band4	20	20300	100	#0	16QAM	25622.80	-31.32	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	25995.10	-30.87	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	25559.05	-30.03	-25	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	26012.95	-30.52	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	25518.25	-30.43	-25	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	25421.35	-29.36	-25	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	25209.70	-30.38	-25	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	25612.60	-30.80	-25	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	25653.40	-30.75	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	25174.00	-30.02	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	25814.05	-30.80	-25	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	25599.85	-30.99	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	25273.45	-30.73	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	25630.45	-30.26	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	25592.20	-30.81	-25	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	25531.00	-30.74	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	26135.35	-30.32	-25	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	25536.10	-30.18	-25	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	26484.70	-30.71	-25	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	25520.80	-30.34	-25	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	25352.50	-30.73	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	25255.60	-30.49	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	25951.75	-30.81	-25	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	25645.75	-30.64	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	25536.10	-30.63	-25	PASS

Band41(2535-2655)	15	40115	1	#0	QPSK	25276.00	-30.43	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	25594.75	-30.64	-25	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	25643.20	-31.00	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	25367.80	-30.73	-25	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	26041.00	-30.23	-25	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	26023.15	-29.38	-25	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	26102.20	-30.74	-25	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	25566.70	-30.62	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	25956.85	-30.90	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	25281.10	-30.62	-25	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	25566.70	-30.52	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	25054.15	-30.37	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	25551.40	-30.21	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	25689.10	-30.88	-25	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	26092.00	-30.43	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	25786.00	-30.69	-25	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	25587.10	-30.47	-25	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	25253.05	-30.49	-25	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	25582.00	-30.63	-25	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	25648.30	-29.84	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	26038.45	-30.39	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	26099.65	-30.32	-25	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	25661.05	-29.87	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	25655.95	-31.00	-25	PASS
Band5	1.4	20407	1	#0	QPSK	2473.90	-30.78	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2473.90	-32.47	-13	PASS
Band5	1.4	20407	1	#0	16QAM	2473.90	-30.86	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25411.15	-33.40	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2509.60	-30.70	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.60	-30.62	-13	PASS
Band5	1.4	20525	1	#0	16QAM	2509.60	-31.21	-13	PASS
Band5	1.4	20525	6	#0	16QAM	2509.60	-30.09	-13	PASS
Band5	1.4	20643	1	#0	QPSK	2542.75	-28.59	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-31.35	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2545.30	-30.02	-13	PASS
Band5	1.4	20643	6	#0	16QAM	2545.30	-33.38	-13	PASS
Band5	3	20415	1	#0	QPSK	2473.90	-30.64	-13	PASS
Band5	3	20415	15	#0	QPSK	26163.40	-32.95	-13	PASS
Band5	3	20415	1	#0	16QAM	2473.90	-30.43	-13	PASS
Band5	3	20415	15	#0	16QAM	25352.50	-33.20	-13	PASS
Band5	3	20525	1	#0	QPSK	2507.05	-28.49	-13	PASS
Band5	3	20525	15	#0	QPSK	25416.25	-32.96	-13	PASS
Band5	3	20525	1	#0	16QAM	2507.05	-27.90	-13	PASS
Band5	3	20525	15	#0	16QAM	25627.90	-33.59	-13	PASS

Band5	3	20635	1	#0	QPSK	2540.20	-28.01	-13	PASS
Band5	3	20635	15	#0	QPSK	25916.05	-33.50	-13	PASS
Band5	3	20635	1	#0	16QAM	2537.65	-27.90	-13	PASS
Band5	3	20635	15	#0	16QAM	25765.60	-33.68	-13	PASS
Band5	5	20425	1	#0	QPSK	2473.90	-31.02	-13	PASS
Band5	5	20425	25	#0	QPSK	25327.00	-33.27	-13	PASS
Band5	5	20425	1	#0	16QAM	2473.90	-31.45	-13	PASS
Band5	5	20425	25	#0	16QAM	25589.65	-32.84	-13	PASS
Band5	5	20525	1	#0	QPSK	2504.50	-27.50	-13	PASS
Band5	5	20525	25	#0	QPSK	26023.15	-33.29	-13	PASS
Band5	5	20525	1	#0	16QAM	2504.50	-28.66	-13	PASS
Band5	5	20525	25	#0	16QAM	25523.35	-33.92	-13	PASS
Band5	5	20625	1	#0	QPSK	2532.55	-28.41	-13	PASS
Band5	5	20625	25	#0	QPSK	26023.15	-33.26	-13	PASS
Band5	5	20625	1	#0	16QAM	2532.55	-28.46	-13	PASS
Band5	5	20625	25	#0	16QAM	25179.10	-32.72	-13	PASS
Band5	10	20450	1	#0	QPSK	2473.90	-30.74	-13	PASS
Band5	10	20450	50	#0	QPSK	25339.75	-33.16	-13	PASS
Band5	10	20450	1	#0	16QAM	2473.90	-31.15	-13	PASS
Band5	10	20450	50	#0	16QAM	25237.75	-33.49	-13	PASS
Band5	10	20525	1	#0	QPSK	2496.85	-28.53	-13	PASS
Band5	10	20525	50	#0	QPSK	25615.15	-33.60	-13	PASS
Band5	10	20525	1	#0	16QAM	2496.85	-29.13	-13	PASS
Band5	10	20525	50	#0	16QAM	26030.80	-33.65	-13	PASS
Band5	10	20600	1	#0	QPSK	2519.80	-29.15	-13	PASS
Band5	10	20600	50	#0	QPSK	25270.90	-33.18	-13	PASS
Band5	10	20600	1	#0	16QAM	2519.80	-28.79	-13	PASS
Band5	10	20600	50	#0	16QAM	25189.30	-33.80	-13	PASS
Band7	5	20775	1	#0	QPSK	26109.85	-30.12	-25	PASS
Band7	5	20775	25	#0	QPSK	25309.15	-30.19	-25	PASS
Band7	5	20775	1	#0	16QAM	5000.95	-29.80	-25	PASS
Band7	5	20775	25	#0	16QAM	26471.95	-30.26	-25	PASS
Band7	5	21100	1	#0	QPSK	25268.35	-29.63	-25	PASS
Band7	5	21100	25	#0	QPSK	25663.60	-30.15	-25	PASS
Band7	5	21100	1	#0	16QAM	5067.25	-29.08	-25	PASS
Band7	5	21100	25	#0	16QAM	25400.95	-30.07	-25	PASS
Band7	5	21425	1	#0	QPSK	5131.00	-28.60	-25	PASS
Band7	5	21425	25	#0	QPSK	25222.45	-30.42	-25	PASS
Band7	5	21425	1	#0	16QAM	5131.00	-27.62	-25	PASS
Band7	5	21425	25	#0	16QAM	25344.85	-30.30	-25	PASS
Band7	10	20800	1	#0	QPSK	5000.95	-28.83	-25	PASS
Band7	10	20800	50	#0	QPSK	25393.30	-30.43	-25	PASS
Band7	10	20800	1	#0	16QAM	5000.95	-29.50	-25	PASS
Band7	10	20800	50	#0	16QAM	26489.80	-30.95	-25	PASS

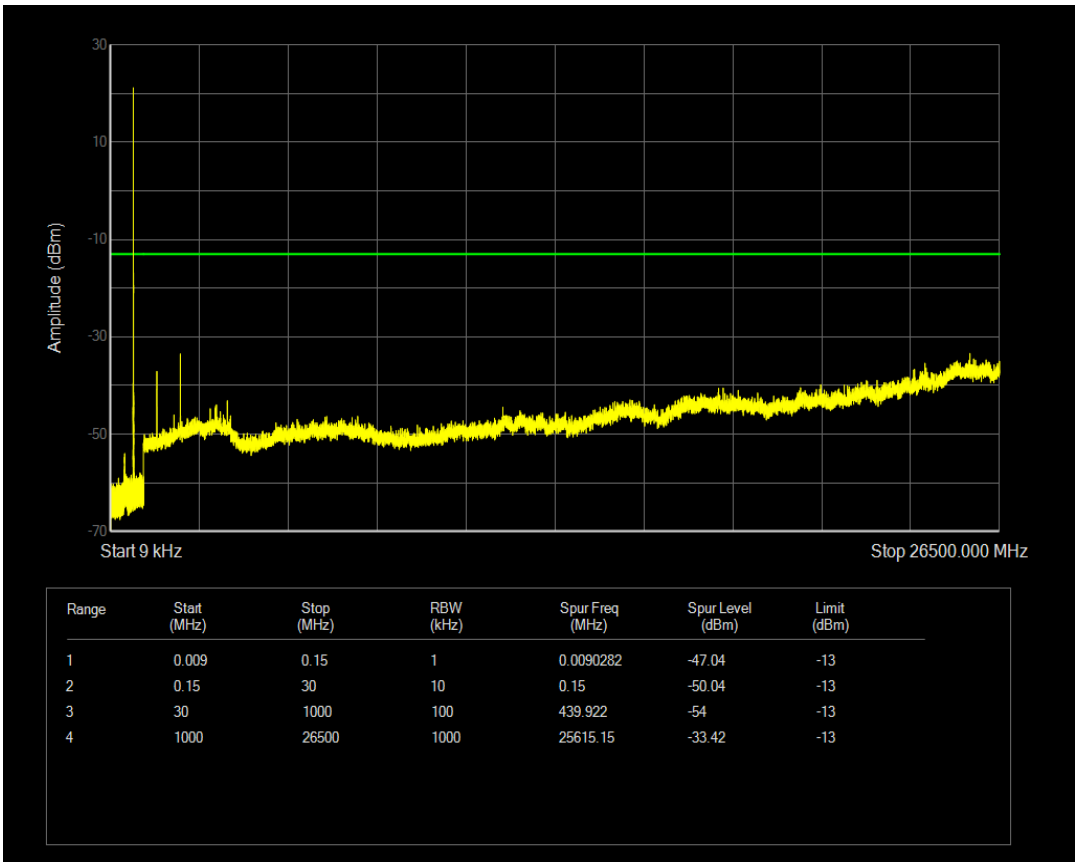
Band7	10	21100	1	#0	QPSK	5062.15	-29.38	-25	PASS
Band7	10	21100	50	#0	QPSK	25518.25	-30.67	-25	PASS
Band7	10	21100	1	#0	16QAM	5062.15	-30.21	-25	PASS
Band7	10	21100	50	#0	16QAM	26033.35	-30.76	-25	PASS
Band7	10	21400	1	#0	QPSK	5120.80	-27.42	-25	PASS
Band7	10	21400	50	#0	QPSK	25222.45	-30.70	-25	PASS
Band7	10	21400	1	#0	16QAM	5120.80	-27.70	-25	PASS
Band7	10	21400	50	#0	16QAM	25599.85	-30.80	-25	PASS
Band7	15	20825	1	#0	QPSK	5000.95	-30.23	-25	PASS
Band7	15	20825	75	#0	QPSK	25831.90	-30.50	-25	PASS
Band7	15	20825	1	#0	16QAM	5000.95	-29.53	-25	PASS
Band7	15	20825	75	#0	16QAM	25673.80	-30.29	-25	PASS
Band7	15	21100	1	#0	QPSK	5057.05	-31.00	-25	PASS
Band7	15	21100	75	#0	QPSK	25378.00	-29.98	-25	PASS
Band7	15	21100	1	#0	16QAM	5057.05	-30.34	-25	PASS
Band7	15	21100	75	#0	16QAM	25729.90	-30.25	-25	PASS
Band7	15	21375	1	#0	QPSK	5113.15	-28.67	-25	PASS
Band7	15	21375	75	#0	QPSK	25847.20	-30.37	-25	PASS
Band7	15	21375	1	#0	16QAM	5113.15	-27.78	-25	PASS
Band7	15	21375	75	#0	16QAM	26418.40	-30.78	-25	PASS
Band7	20	20850	1	#0	QPSK	5003.50	-28.73	-25	PASS
Band7	20	20850	100	#0	QPSK	25645.75	-30.63	-25	PASS
Band7	20	20850	1	#0	16QAM	26107.30	-29.64	-25	PASS
Band7	20	20850	100	#0	16QAM	26089.45	-30.58	-25	PASS
Band7	20	21100	1	#0	QPSK	26010.40	-30.53	-25	PASS
Band7	20	21100	100	#0	QPSK	25337.20	-30.74	-25	PASS
Band7	20	21100	1	#0	16QAM	25327.00	-30.50	-25	PASS
Band7	20	21100	100	#0	16QAM	25668.70	-30.23	-25	PASS
Band7	20	21350	1	#0	QPSK	5102.95	-27.67	-25	PASS
Band7	20	21350	100	#0	QPSK	25701.85	-30.51	-25	PASS
Band7	20	21350	1	#0	16QAM	26114.95	-29.41	-25	PASS
Band7	20	21350	100	#0	16QAM	25263.25	-31.04	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



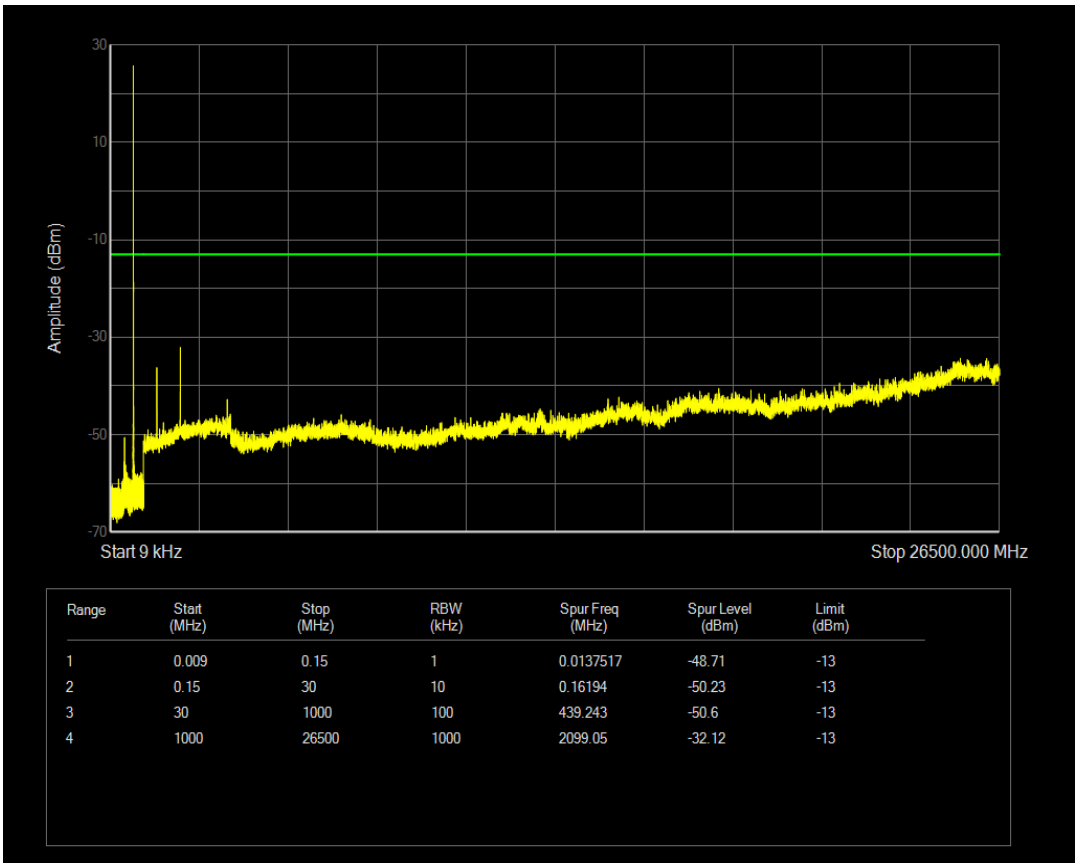
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-47.61	-13
2	0.15	30	10	0.164925	-48.97	-13
3	30	1000	100	439.243	-49.28	-13
4	1000	26500	1000	2099.05	-33.59	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



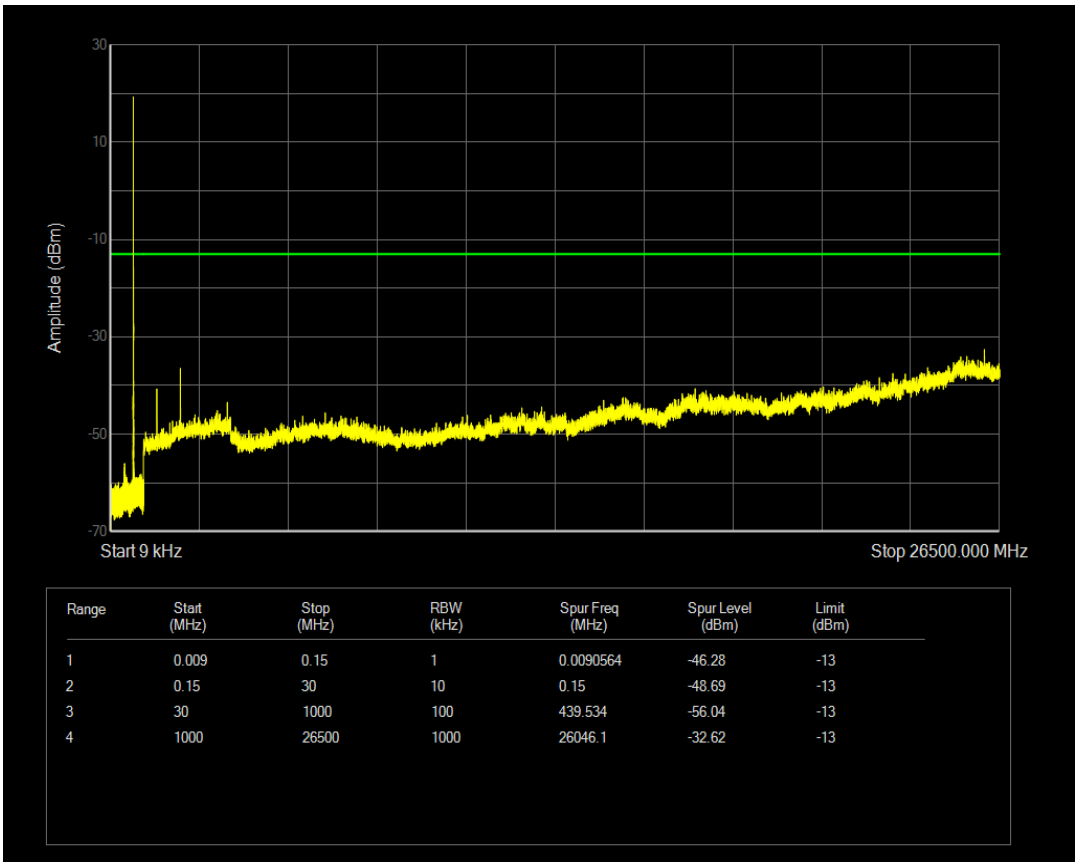
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-47.04	-13
2	0.15	30	10	0.15	-50.04	-13
3	30	1000	100	439.922	-54	-13
4	1000	26500	1000	25615.15	-33.42	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



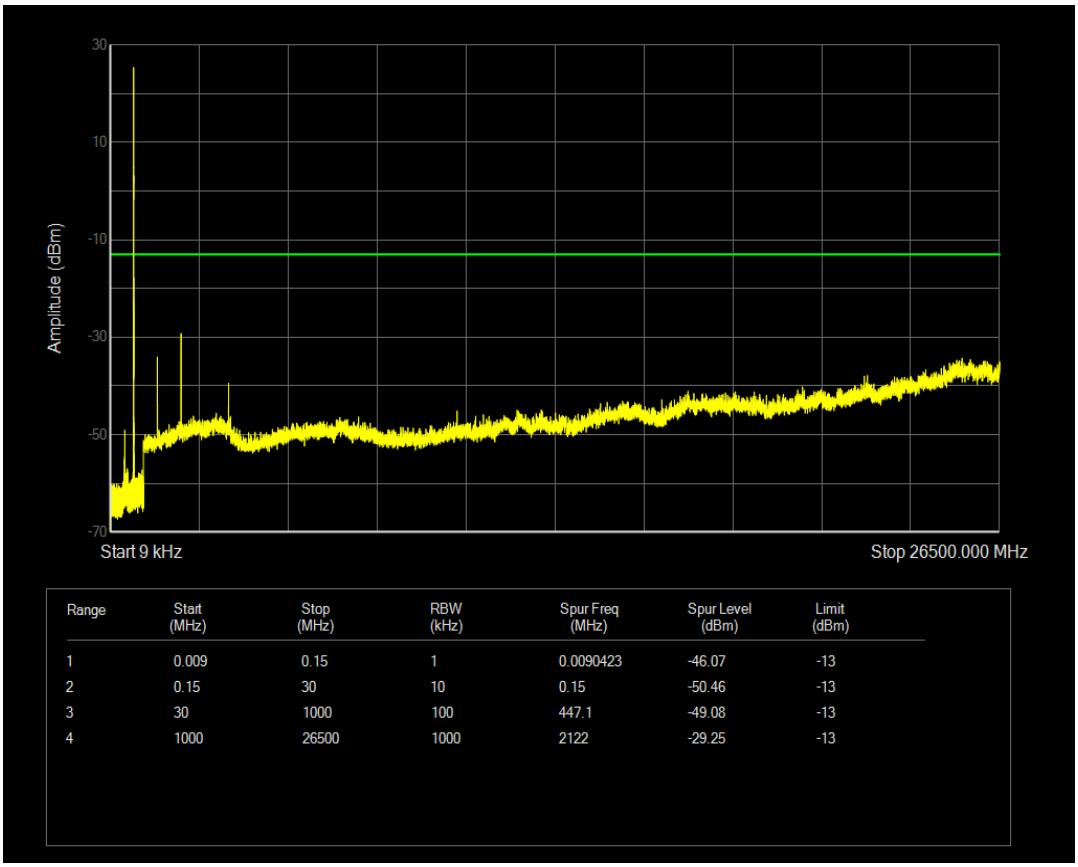
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0137517	-48.71	-13
2	0.15	30	10	0.16194	-50.23	-13
3	30	1000	100	439.243	-50.6	-13
4	1000	26500	1000	2099.05	-32.12	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



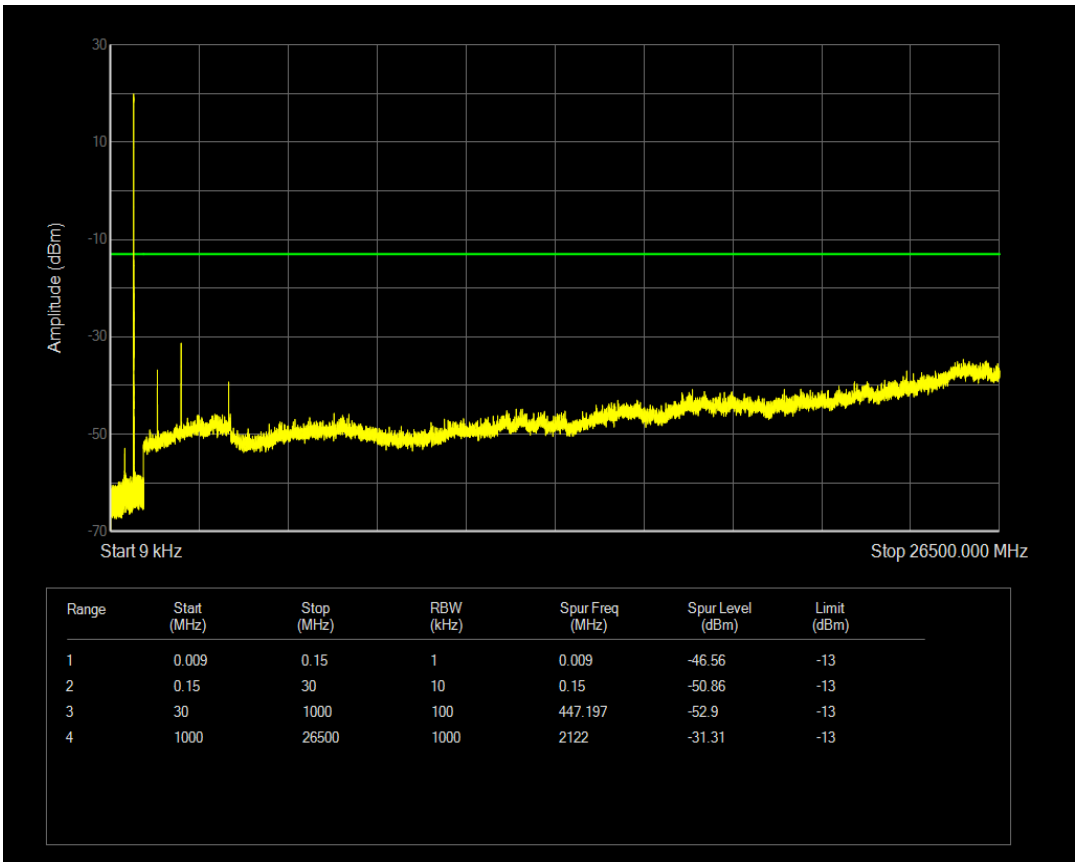
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-46.28	-13
2	0.15	30	10	0.15	-48.69	-13
3	30	1000	100	439.534	-56.04	-13
4	1000	26500	1000	26046.1	-32.62	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



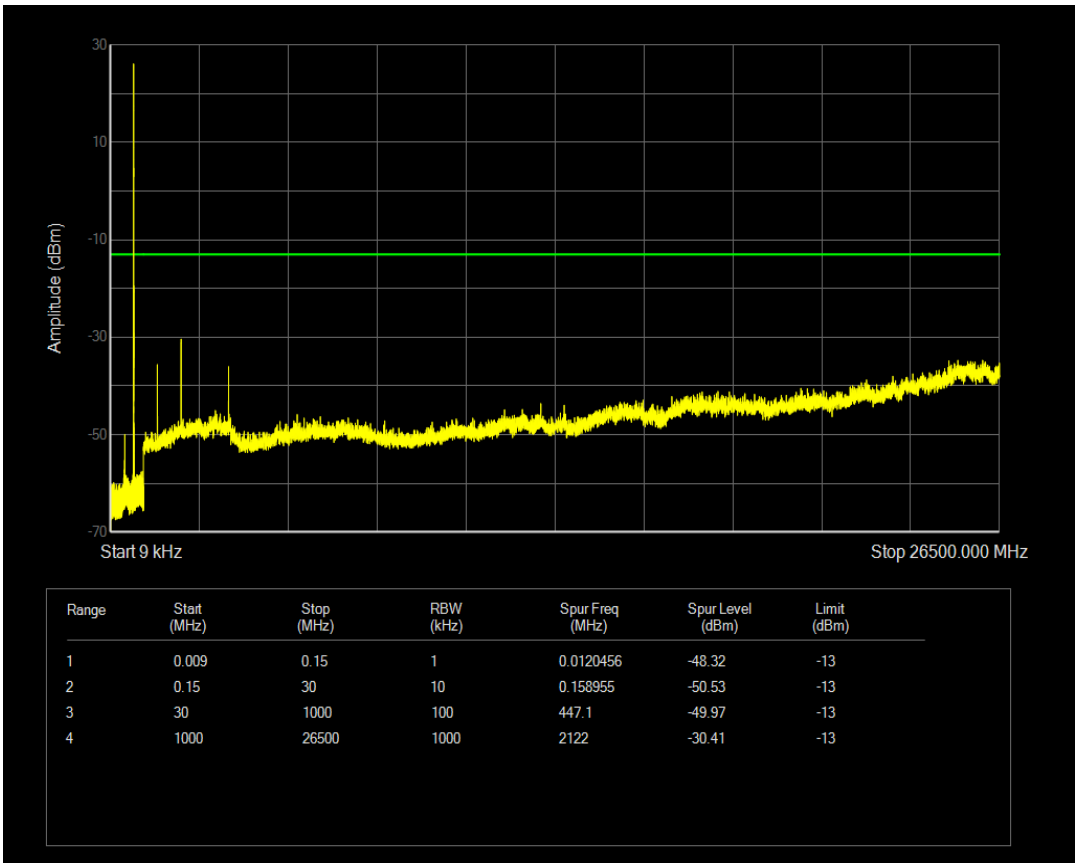
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-46.07	-13
2	0.15	30	10	0.15	-50.46	-13
3	30	1000	100	447.1	-49.08	-13
4	1000	26500	1000	2122	-29.25	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



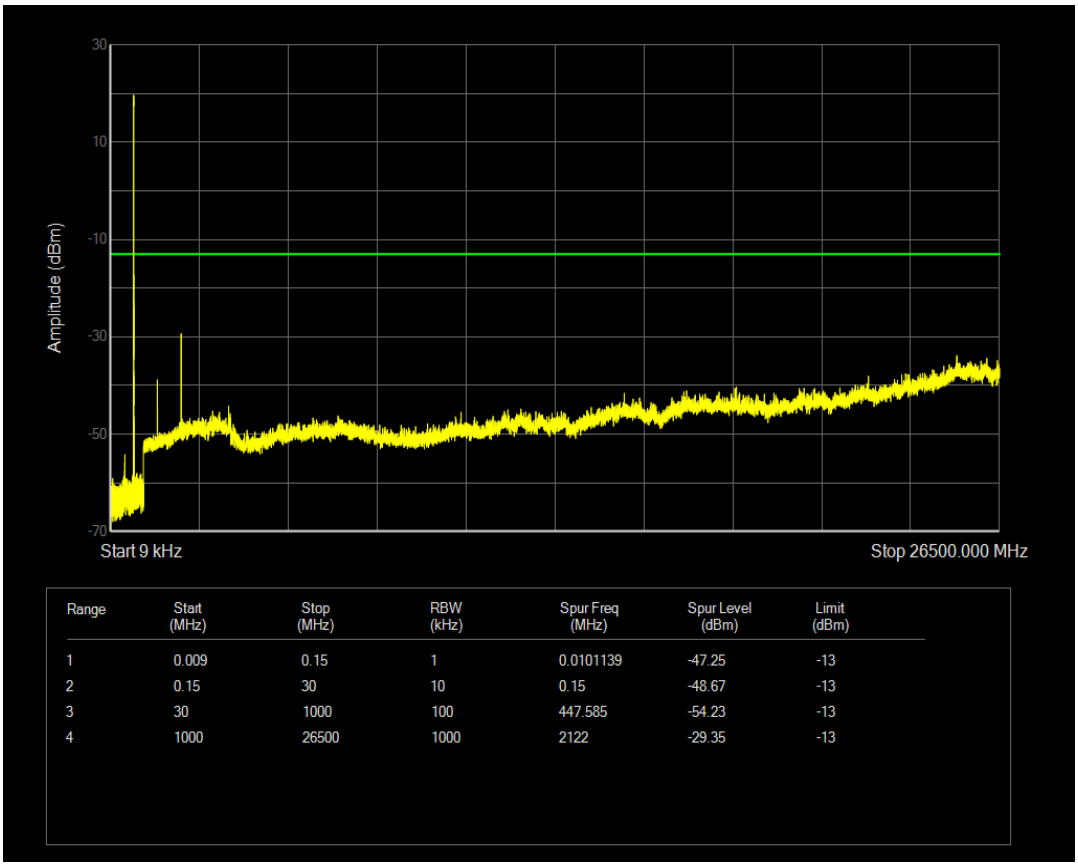
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.56	-13
2	0.15	30	10	0.15	-50.86	-13
3	30	1000	100	447.197	-52.9	-13
4	1000	26500	1000	2122	-31.31	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



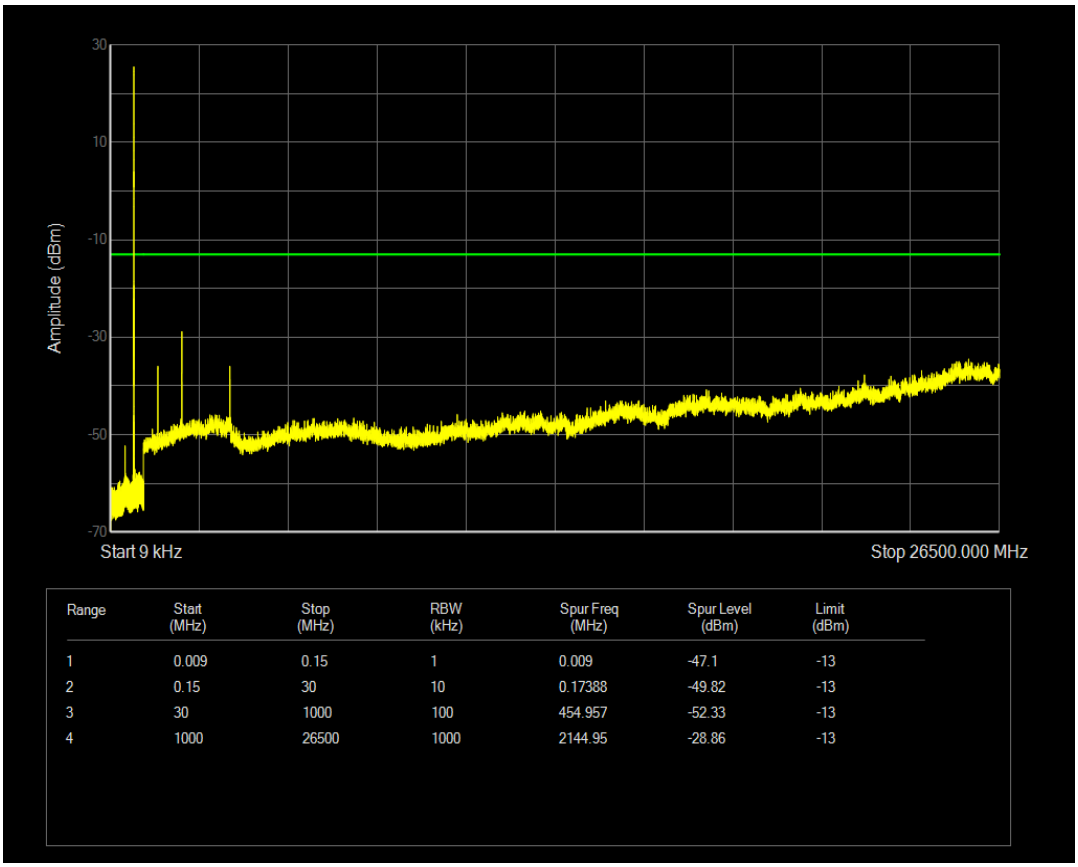
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120456	-48.32	-13
2	0.15	30	10	0.158955	-50.53	-13
3	30	1000	100	447.1	-49.97	-13
4	1000	26500	1000	2122	-30.41	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



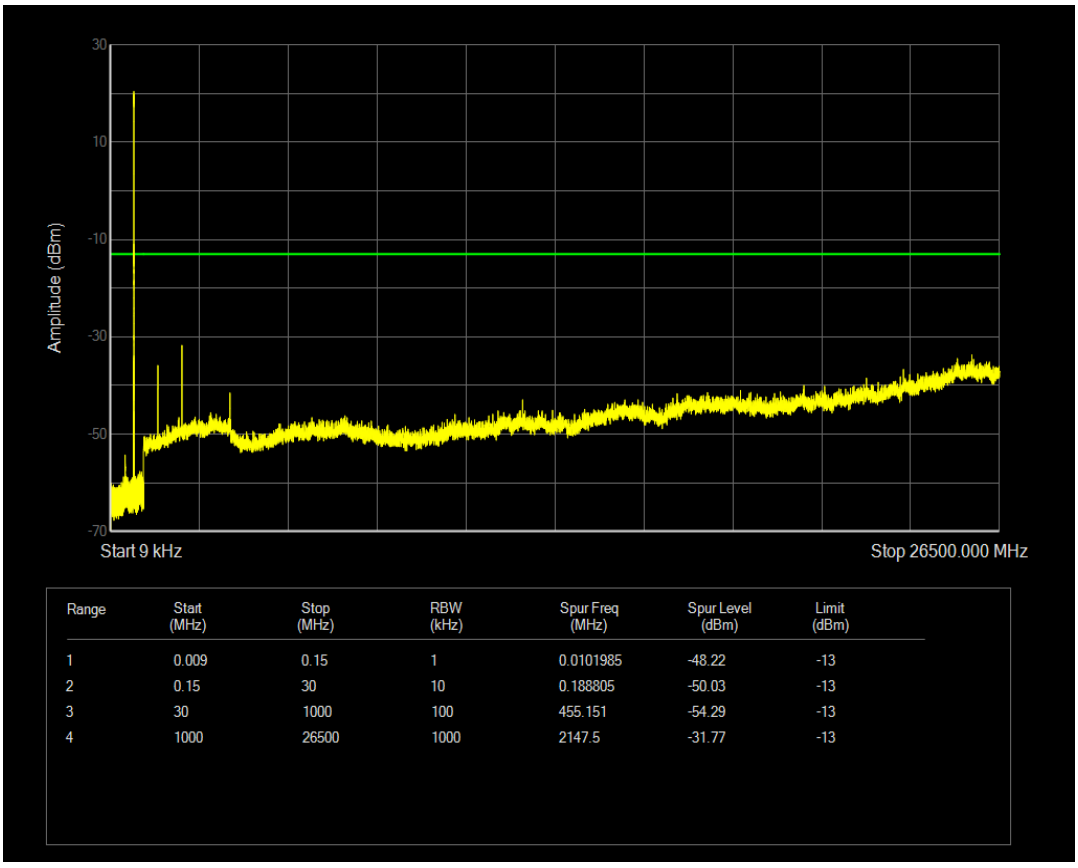
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-47.25	-13
2	0.15	30	10	0.15	-48.67	-13
3	30	1000	100	447.585	-54.23	-13
4	1000	26500	1000	2122	-29.35	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



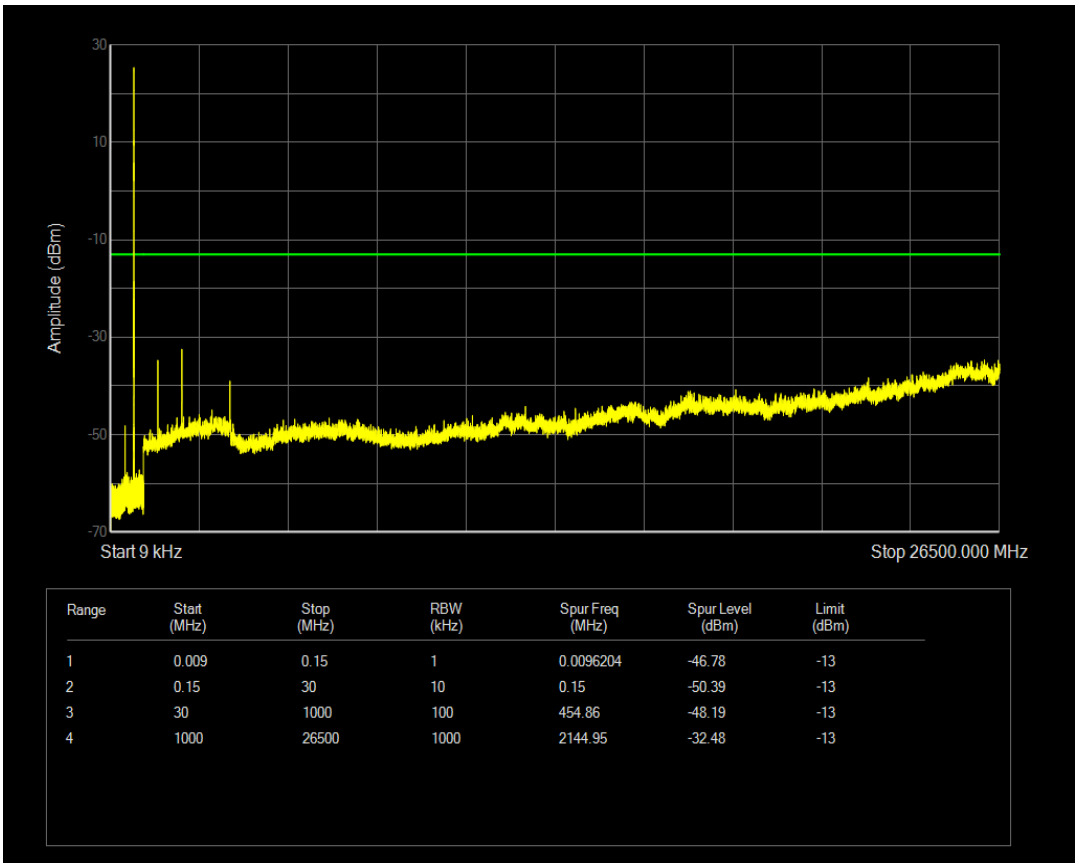
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.1	-13
2	0.15	30	10	0.17388	-49.82	-13
3	30	1000	100	454.957	-52.33	-13
4	1000	26500	1000	2144.95	-28.86	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



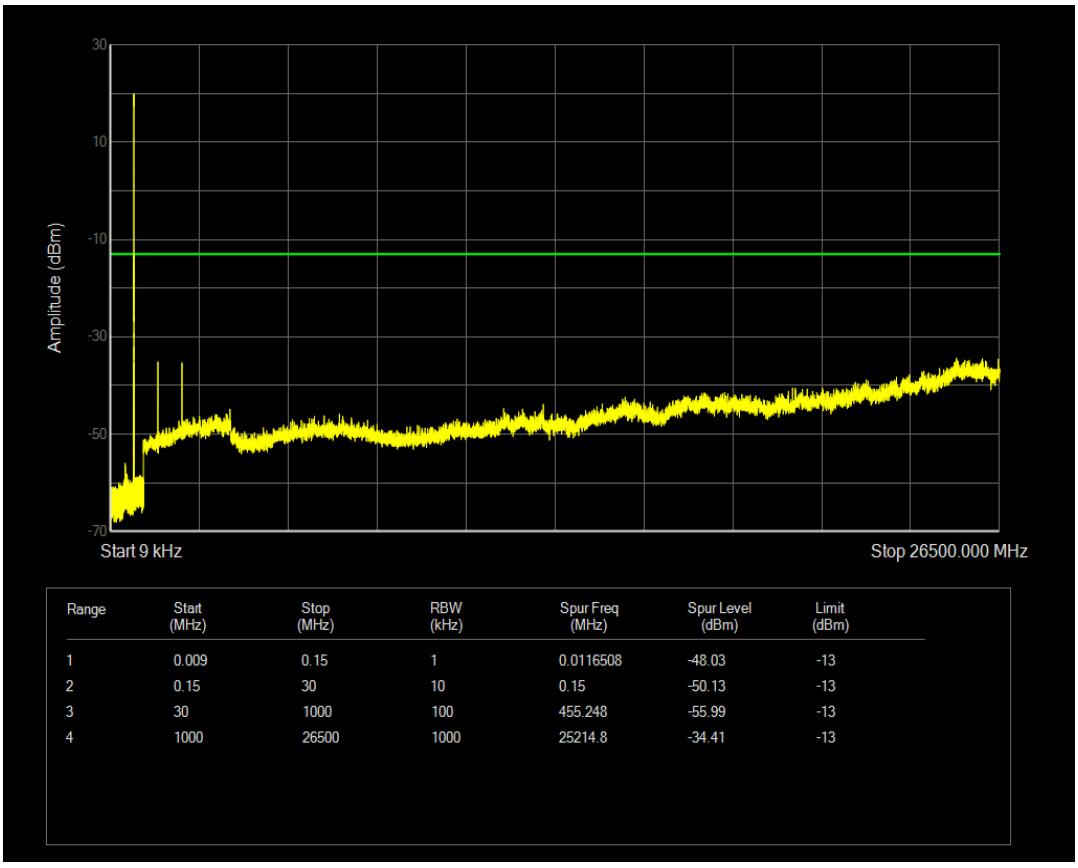
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101985	-48.22	-13
2	0.15	30	10	0.188805	-50.03	-13
3	30	1000	100	455.151	-54.29	-13
4	1000	26500	1000	2147.5	-31.77	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



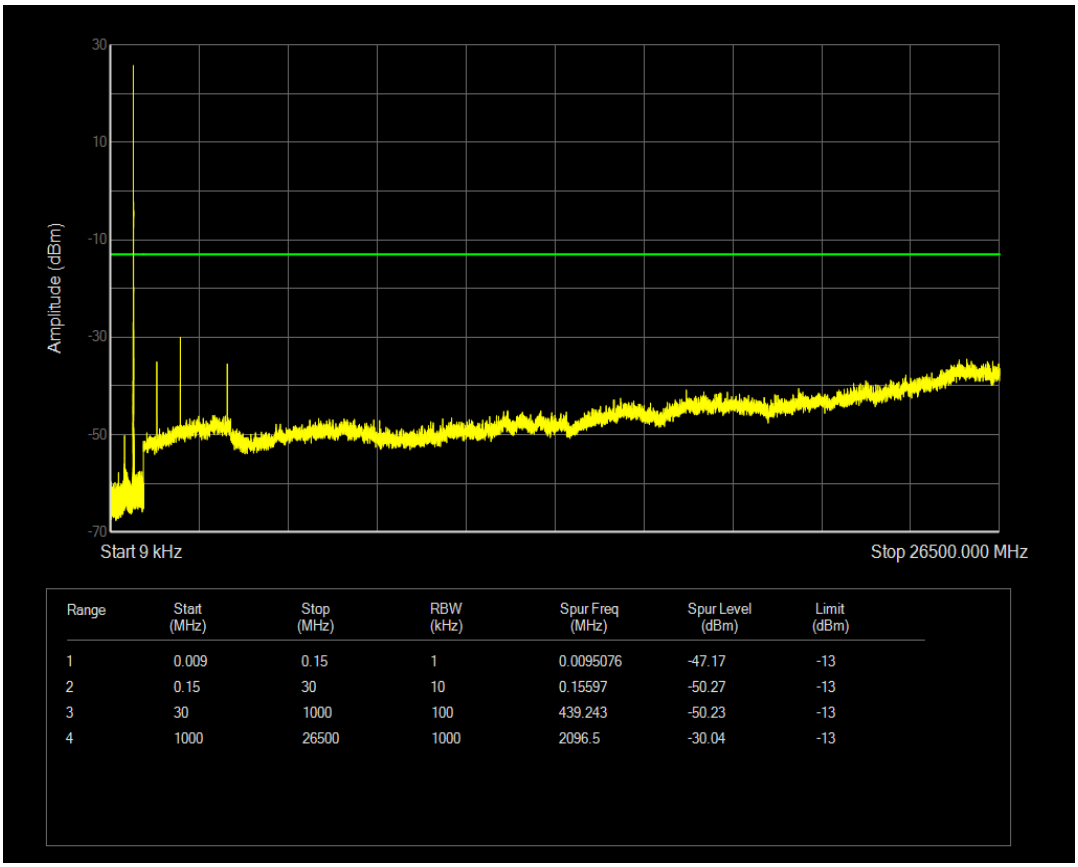
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-46.78	-13
2	0.15	30	10	0.15	-50.39	-13
3	30	1000	100	454.86	-48.19	-13
4	1000	26500	1000	2144.95	-32.48	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



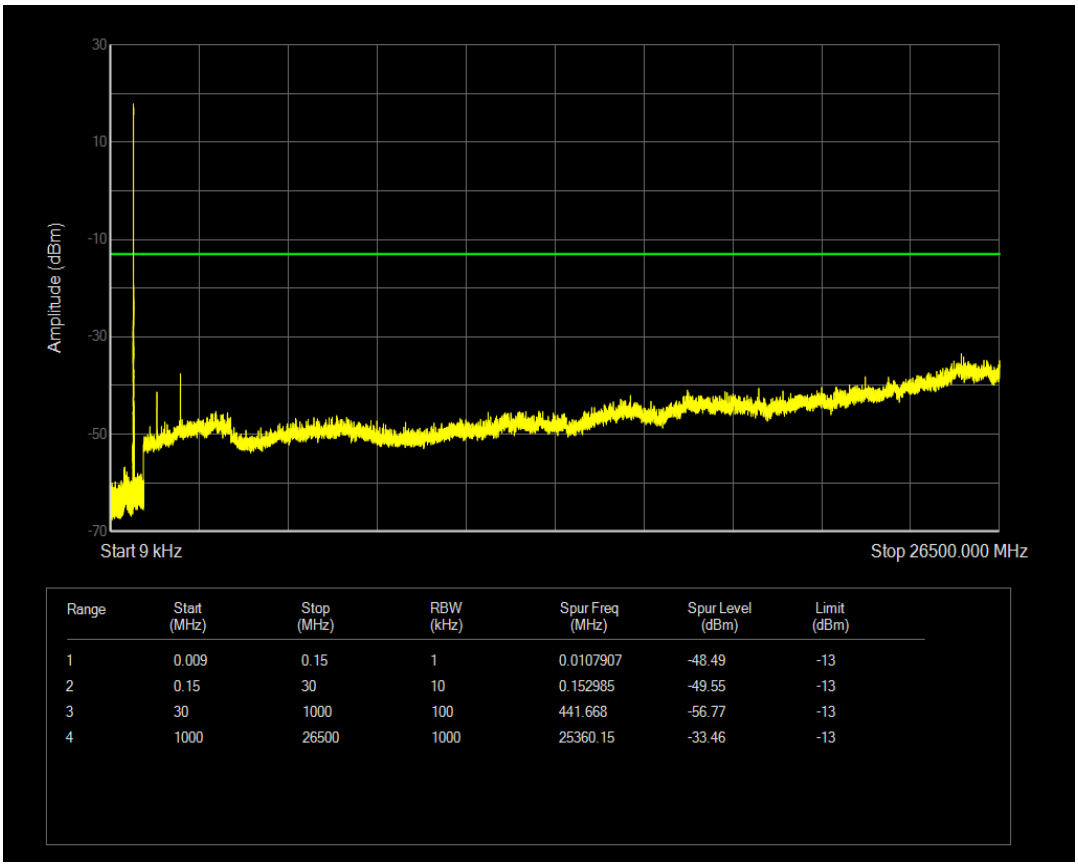
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116508	-48.03	-13
2	0.15	30	10	0.15	-50.13	-13
3	30	1000	100	455.248	-55.99	-13
4	1000	26500	1000	25214.8	-34.41	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



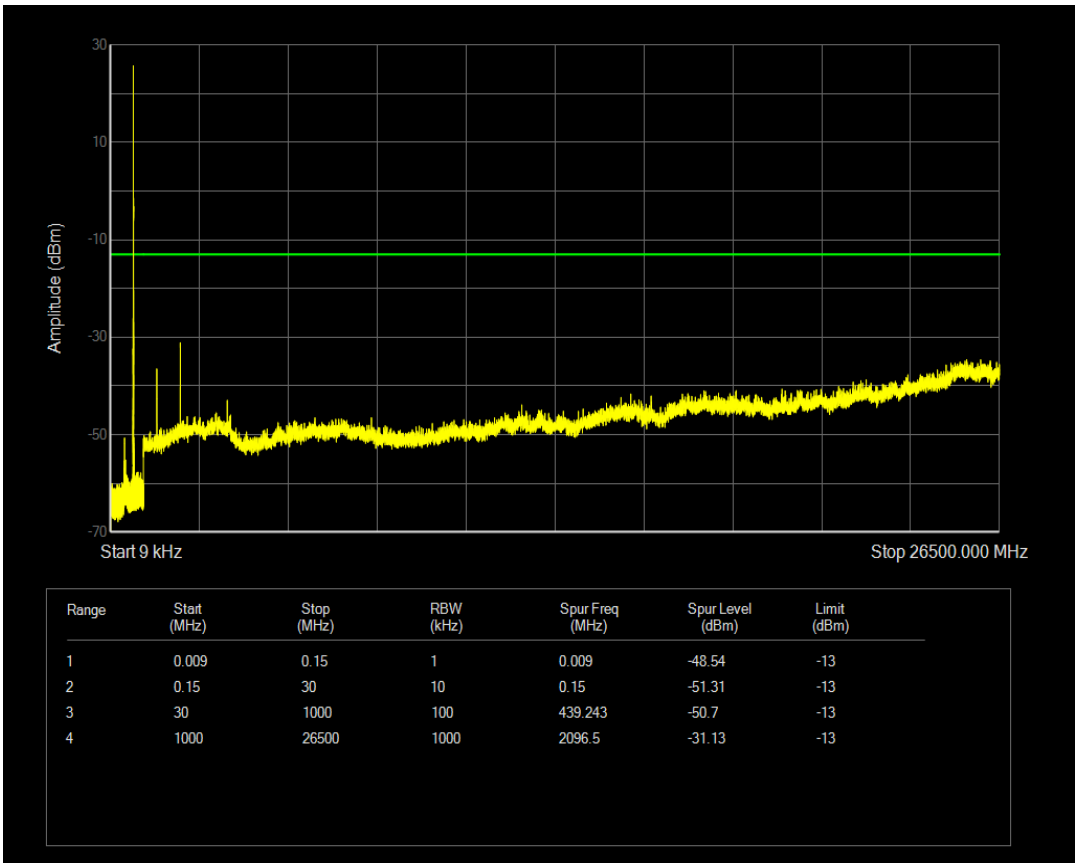
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-47.17	-13
2	0.15	30	10	0.15597	-50.27	-13
3	30	1000	100	439.243	-50.23	-13
4	1000	26500	1000	2096.5	-30.04	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



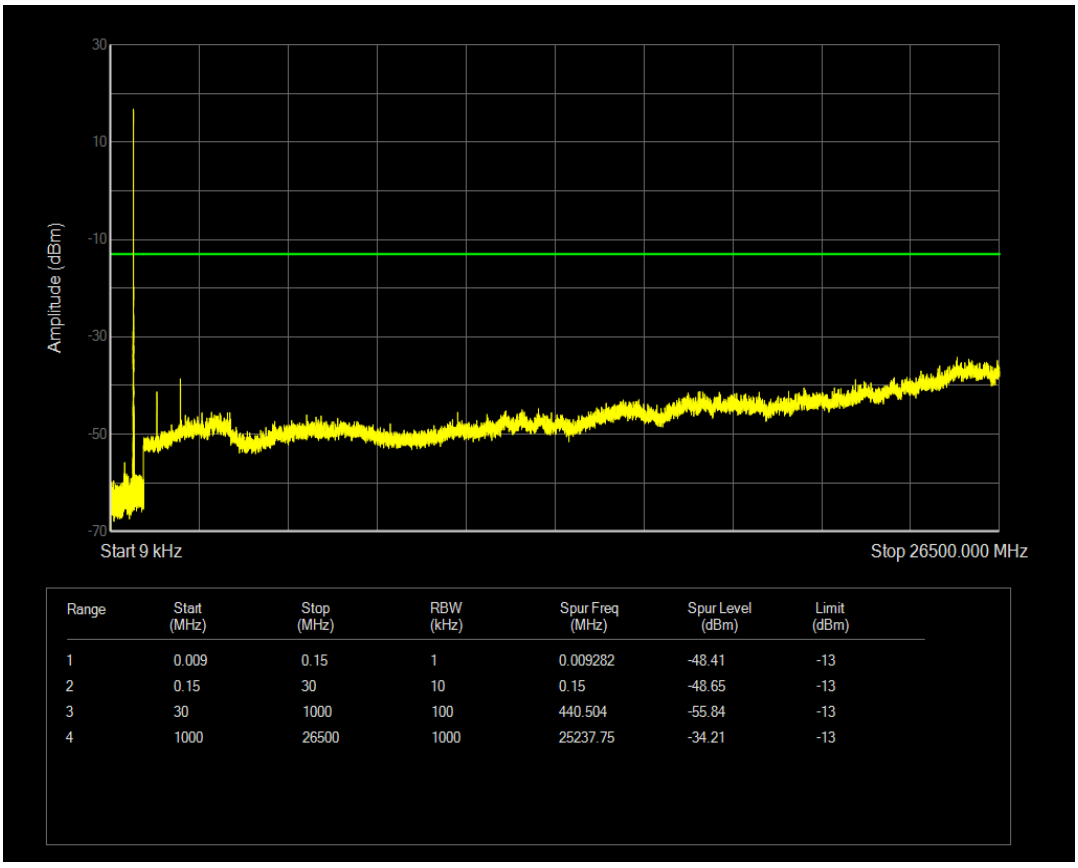
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107907	-48.49	-13
2	0.15	30	10	0.152985	-49.55	-13
3	30	1000	100	441.668	-56.77	-13
4	1000	26500	1000	25360.15	-33.46	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



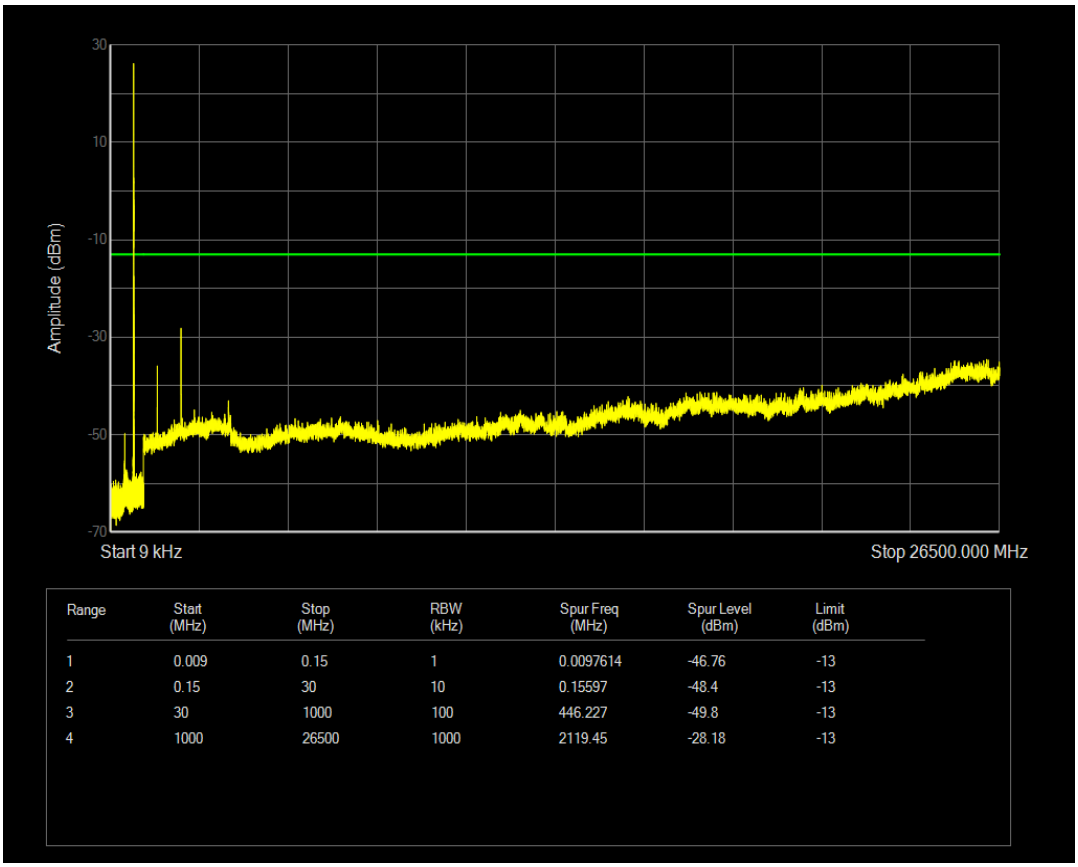
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.54	-13
2	0.15	30	10	0.15	-51.31	-13
3	30	1000	100	439.243	-50.7	-13
4	1000	26500	1000	2096.5	-31.13	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



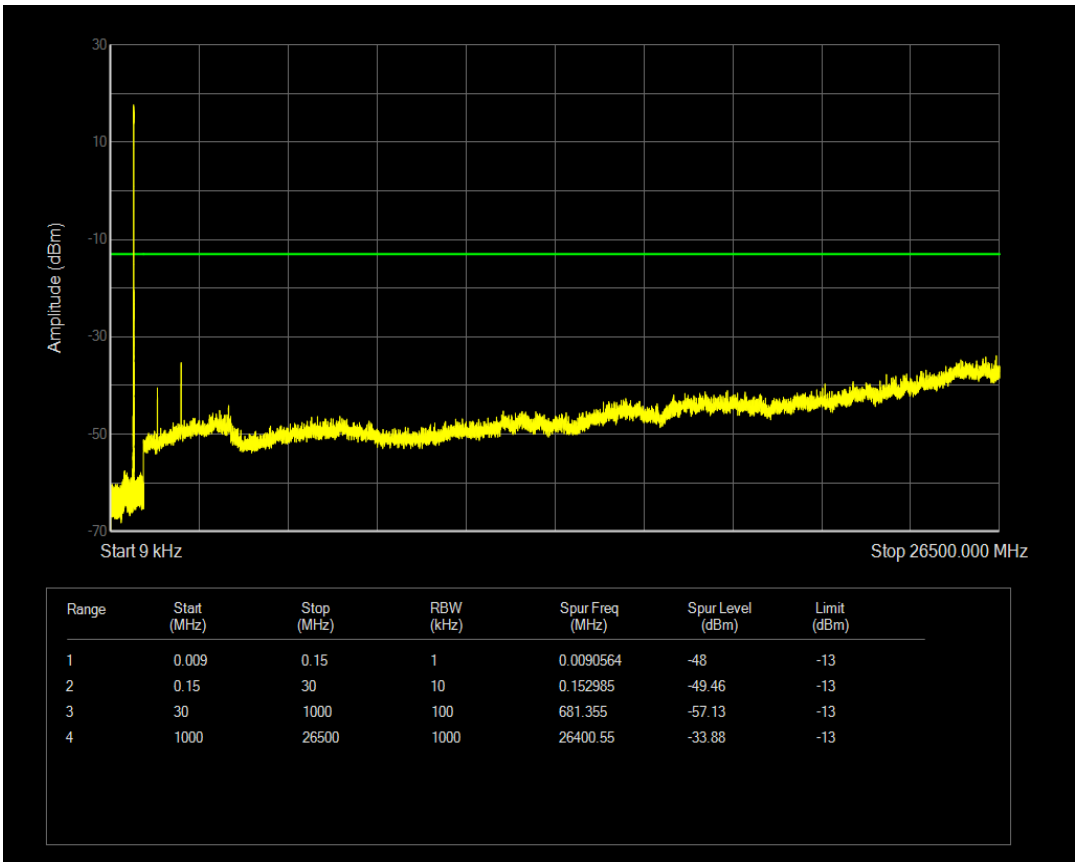
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-48.41	-13
2	0.15	30	10	0.15	-48.65	-13
3	30	1000	100	440.504	-55.84	-13
4	1000	26500	1000	25237.75	-34.21	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



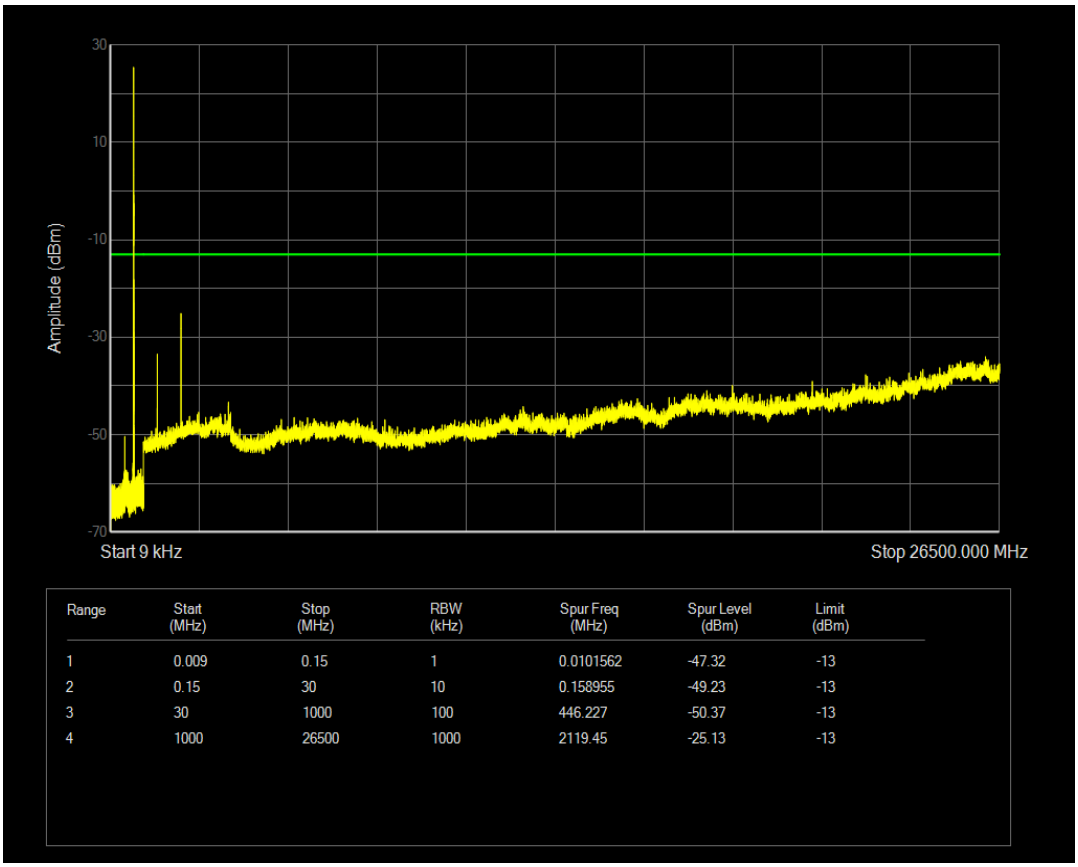
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-46.76	-13
2	0.15	30	10	0.15597	-48.4	-13
3	30	1000	100	446.227	-49.8	-13
4	1000	26500	1000	2119.45	-28.18	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



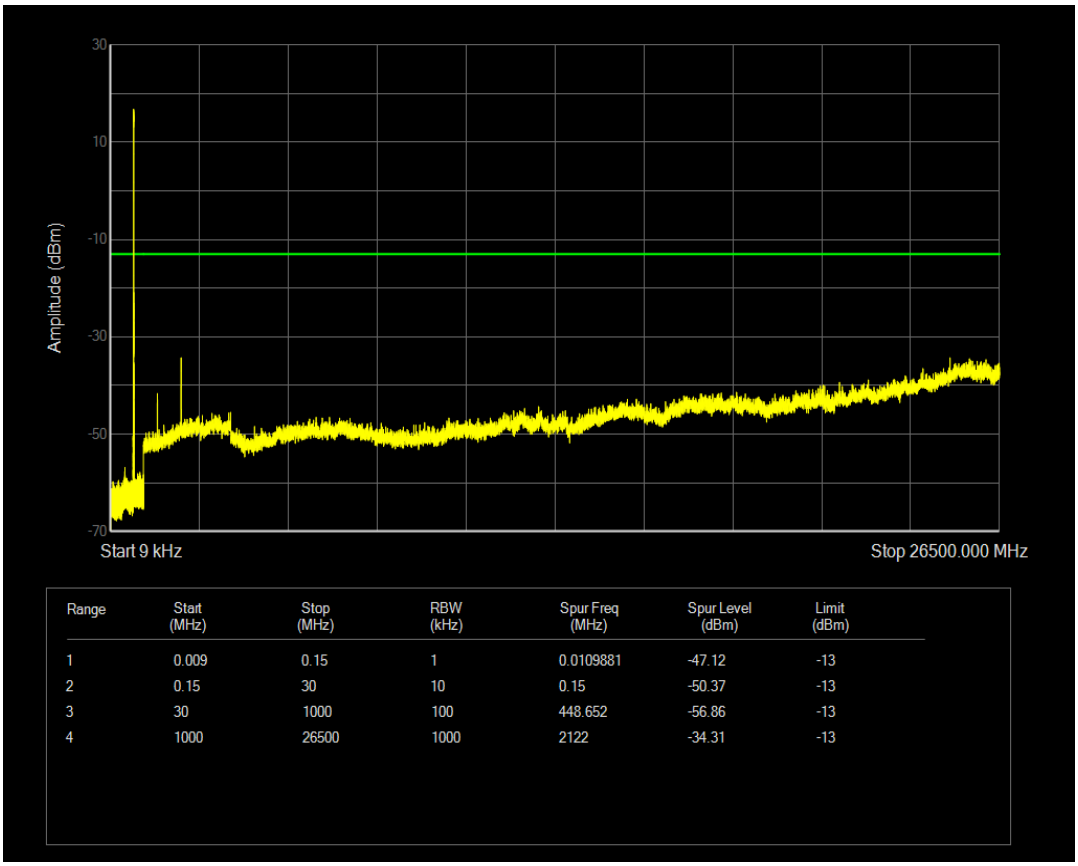
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-48	-13
2	0.15	30	10	0.152985	-49.46	-13
3	30	1000	100	681.355	-57.13	-13
4	1000	26500	1000	26400.55	-33.88	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



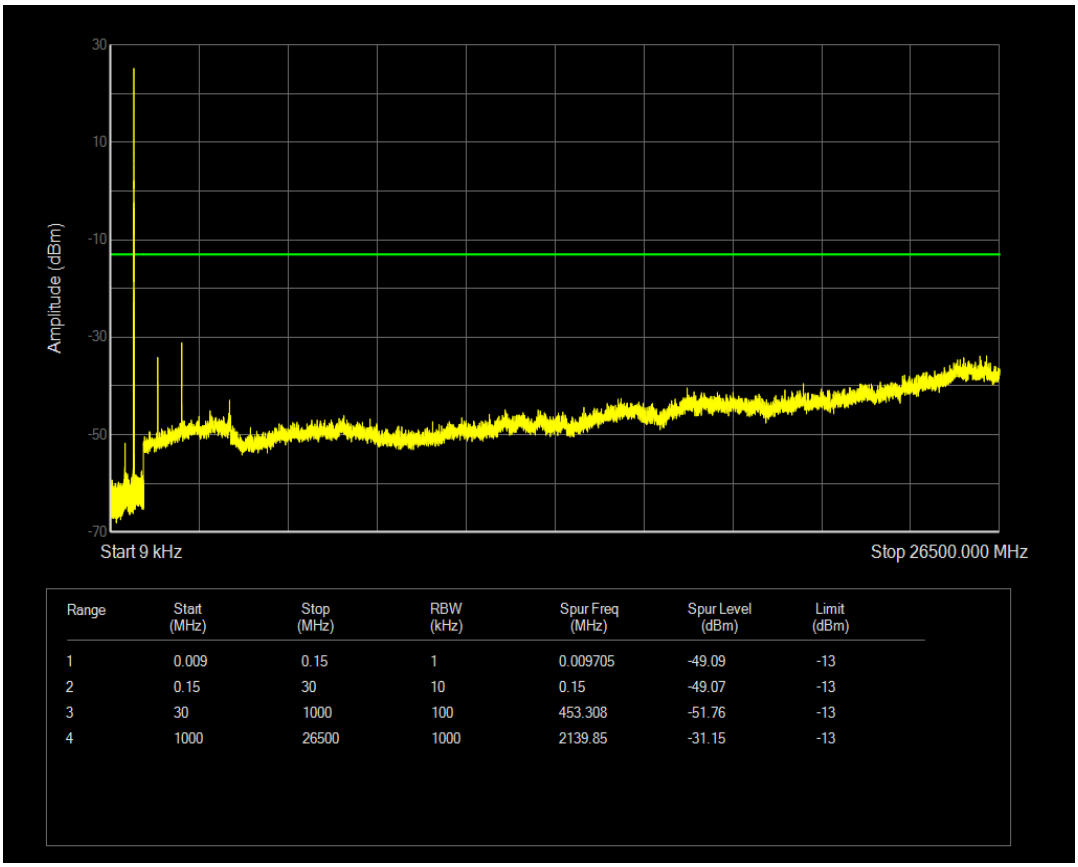
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-47.32	-13
2	0.15	30	10	0.158955	-49.23	-13
3	30	1000	100	446.227	-50.37	-13
4	1000	26500	1000	2119.45	-25.13	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



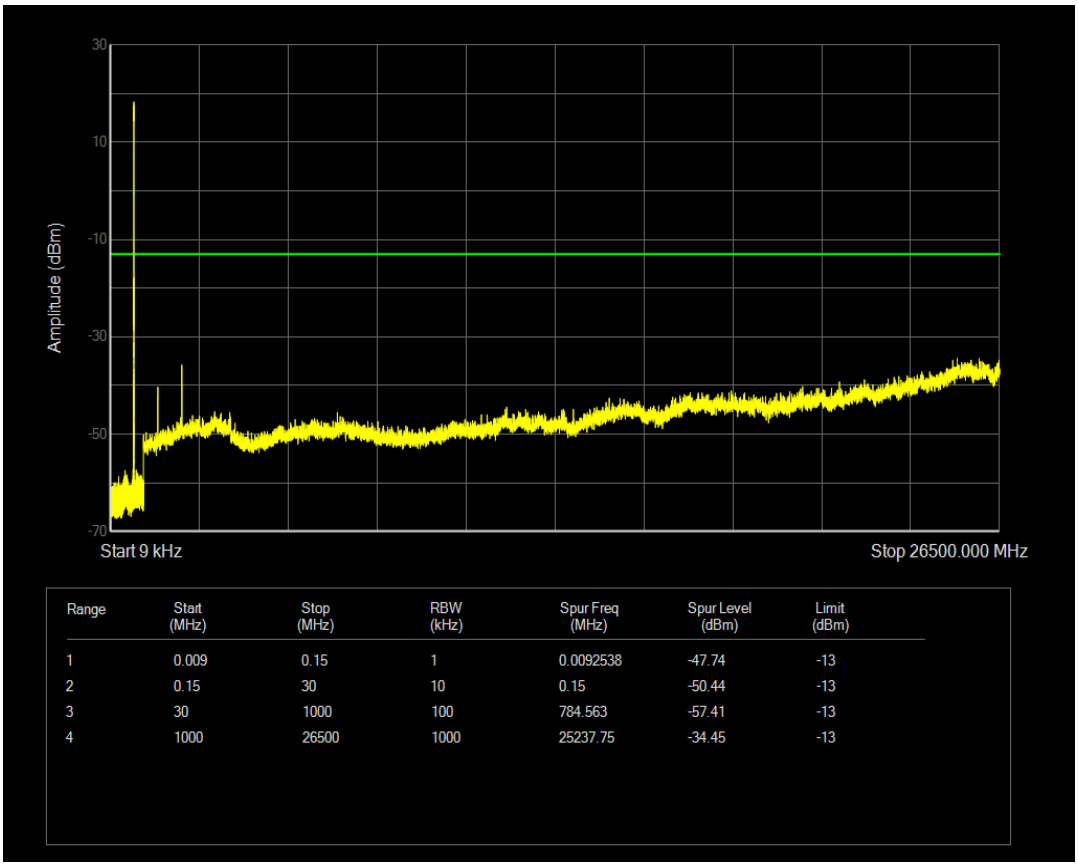
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109881	-47.12	-13
2	0.15	30	10	0.15	-50.37	-13
3	30	1000	100	448.652	-56.86	-13
4	1000	26500	1000	2122	-34.31	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



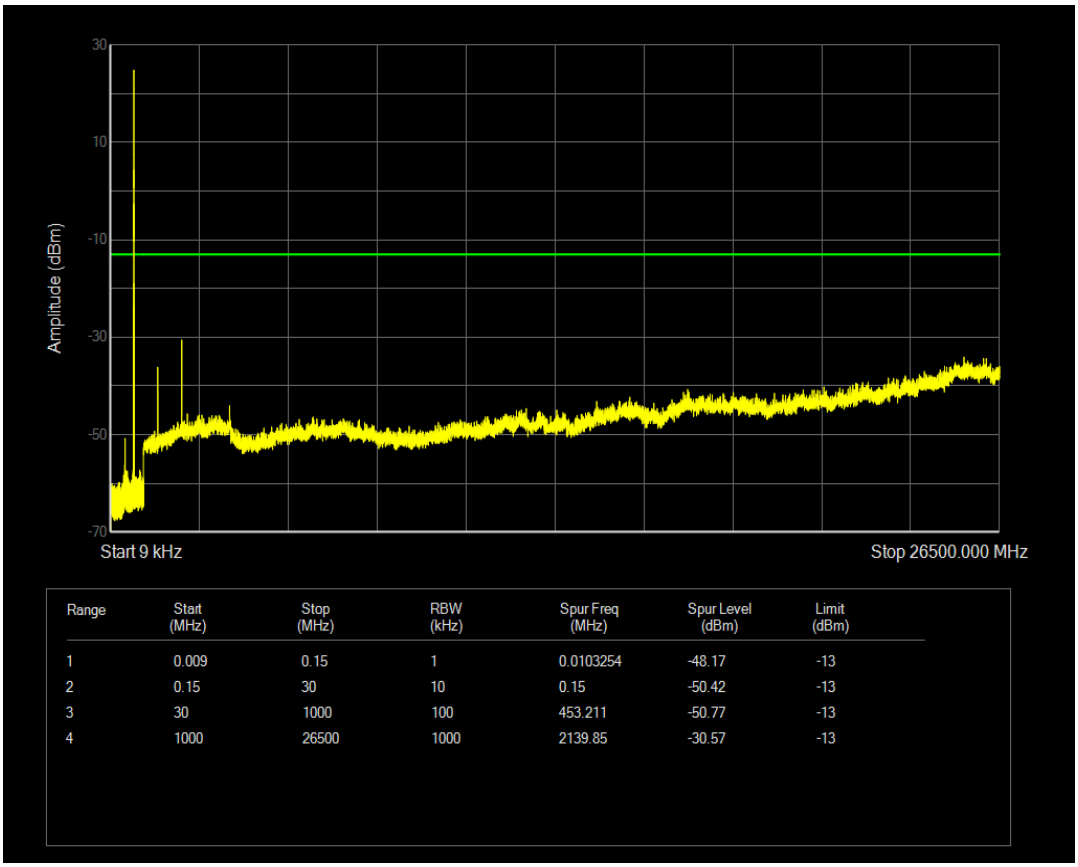
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009705	-49.09	-13
2	0.15	30	10	0.15	-49.07	-13
3	30	1000	100	453.308	-51.76	-13
4	1000	26500	1000	2139.85	-31.15	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



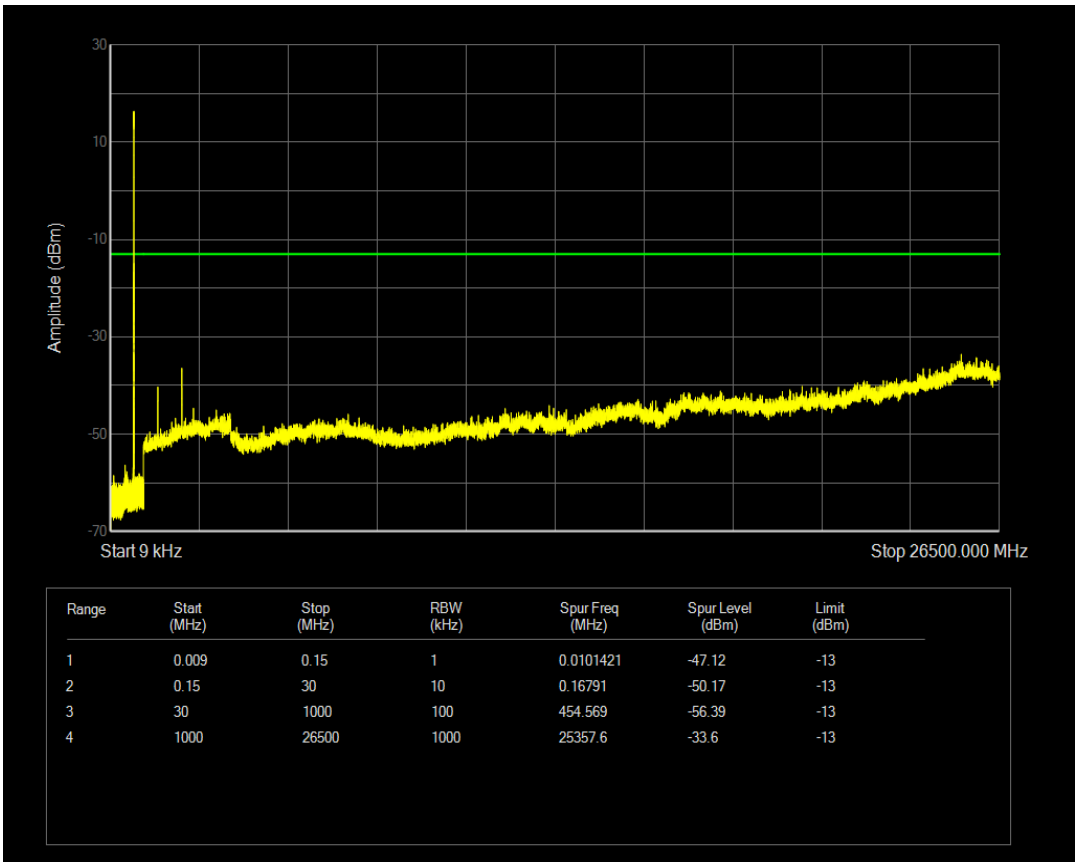
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-47.74	-13
2	0.15	30	10	0.15	-50.44	-13
3	30	1000	100	784.563	-57.41	-13
4	1000	26500	1000	25237.75	-34.45	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



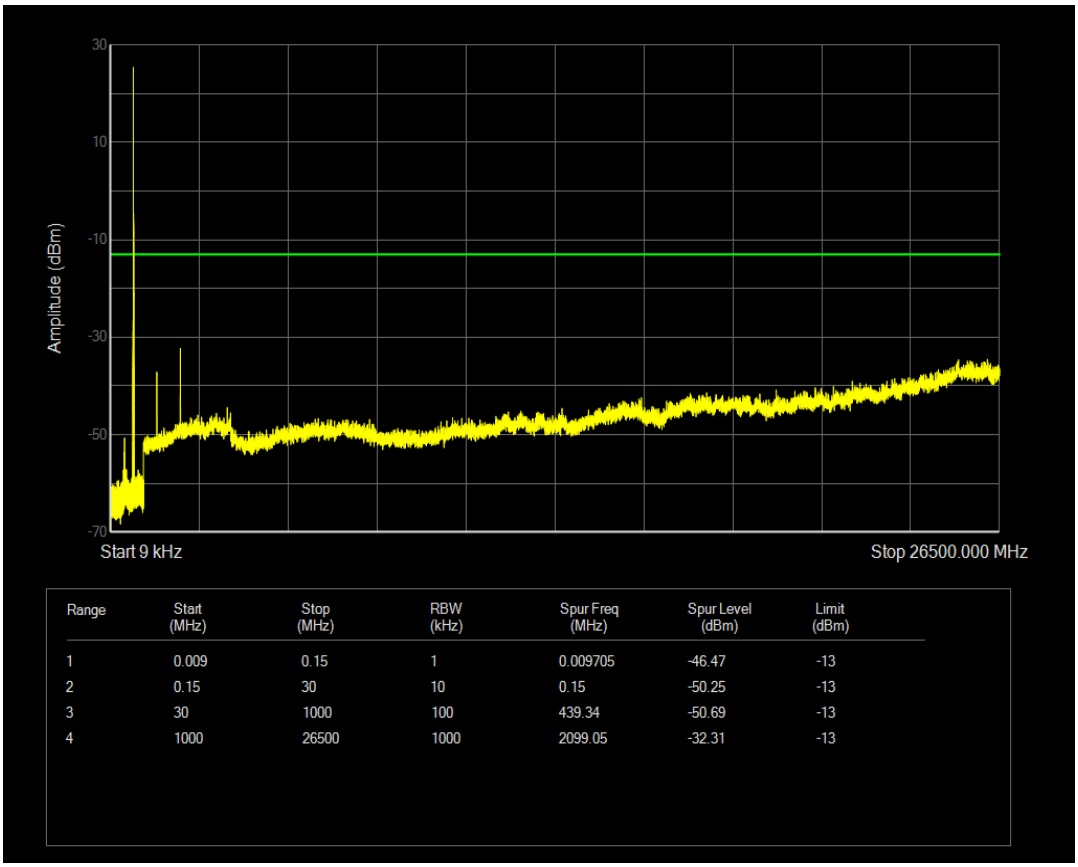
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-48.17	-13
2	0.15	30	10	0.15	-50.42	-13
3	30	1000	100	453.211	-50.77	-13
4	1000	26500	1000	2139.85	-30.57	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



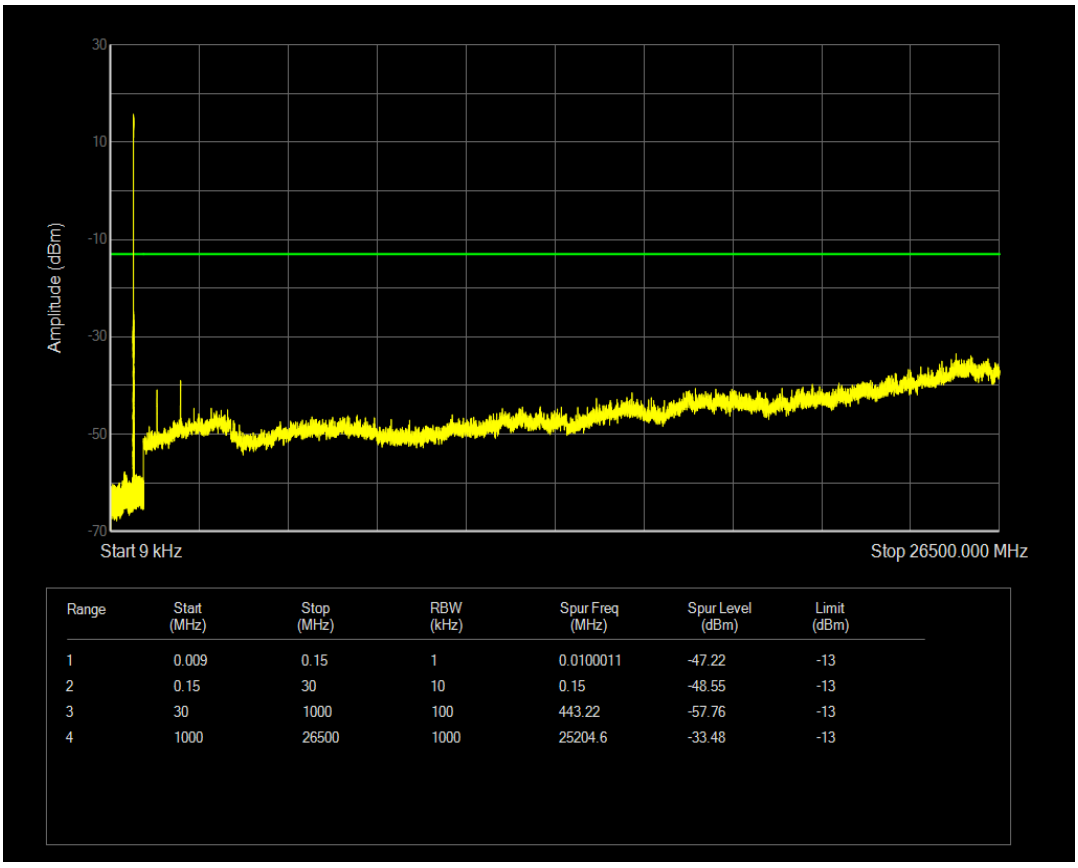
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-47.12	-13
2	0.15	30	10	0.16791	-50.17	-13
3	30	1000	100	454.569	-56.39	-13
4	1000	26500	1000	25357.6	-33.6	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



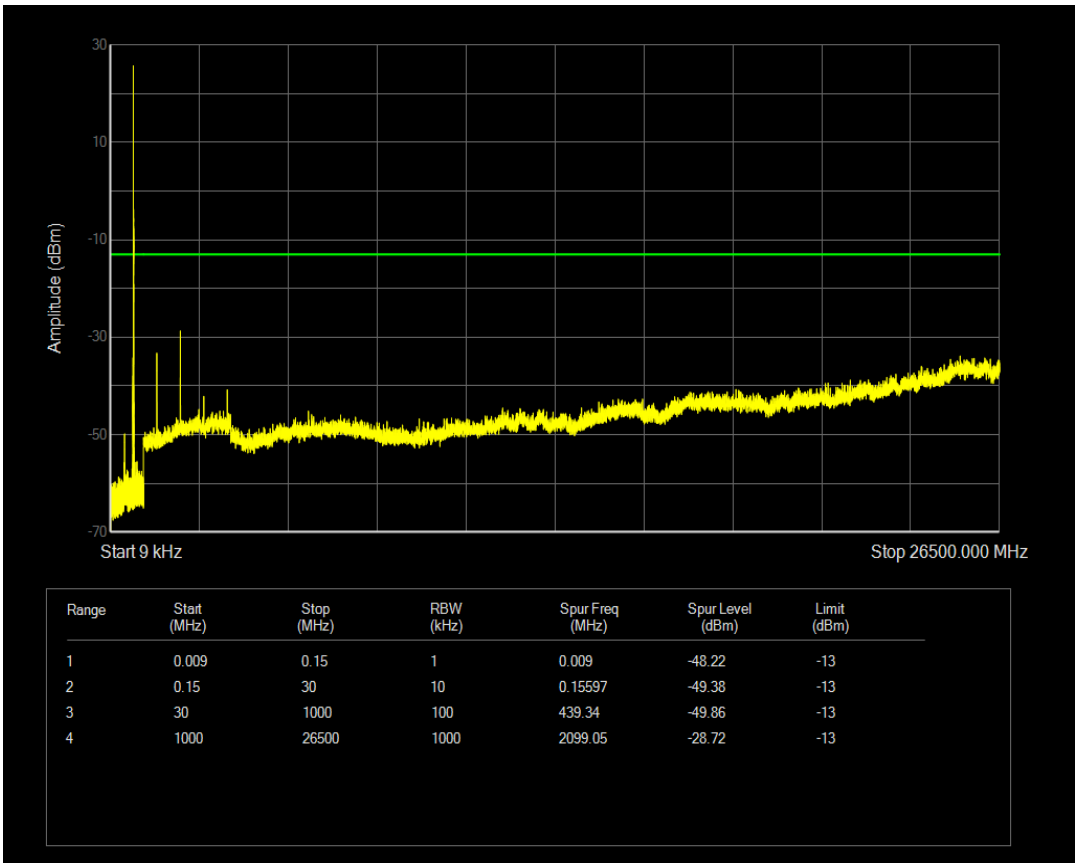
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009705	-46.47	-13
2	0.15	30	10	0.15	-50.25	-13
3	30	1000	100	439.34	-50.69	-13
4	1000	26500	1000	2099.05	-32.31	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



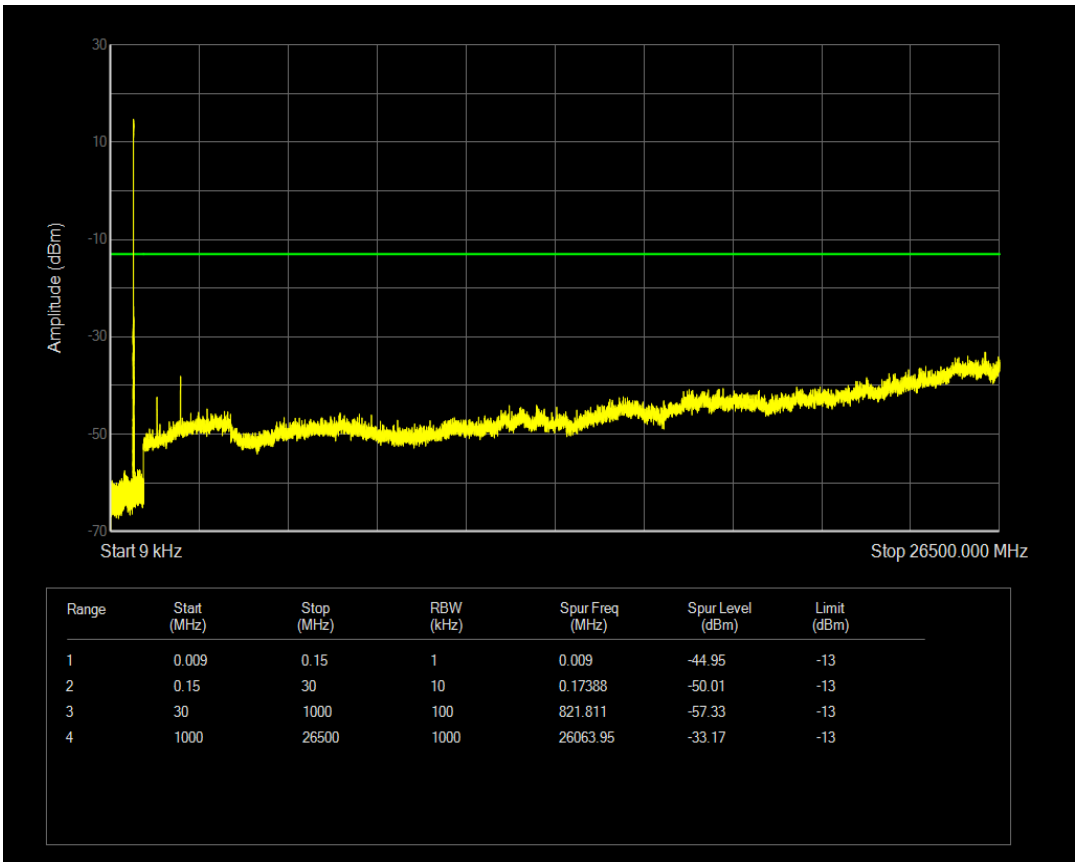
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-47.22	-13
2	0.15	30	10	0.15	-48.55	-13
3	30	1000	100	443.22	-57.76	-13
4	1000	26500	1000	25204.6	-33.48	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



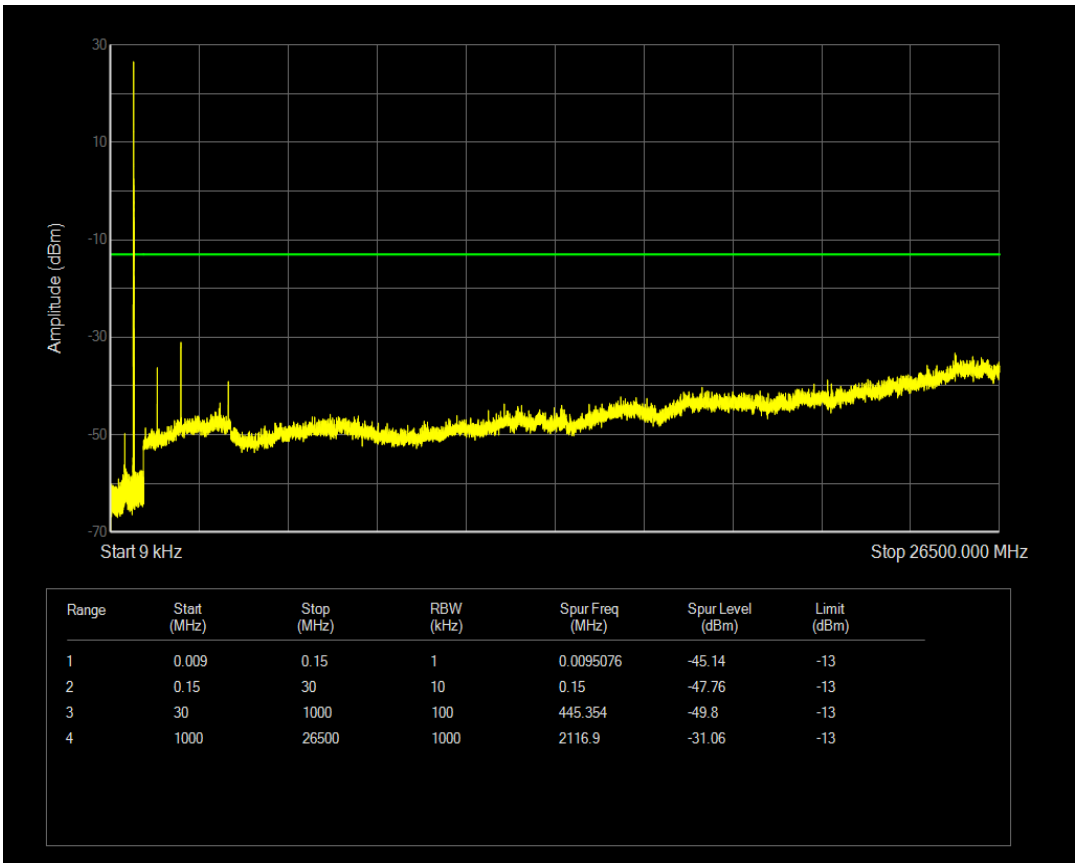
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.22	-13
2	0.15	30	10	0.15597	-49.38	-13
3	30	1000	100	439.34	-49.86	-13
4	1000	26500	1000	2099.05	-28.72	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



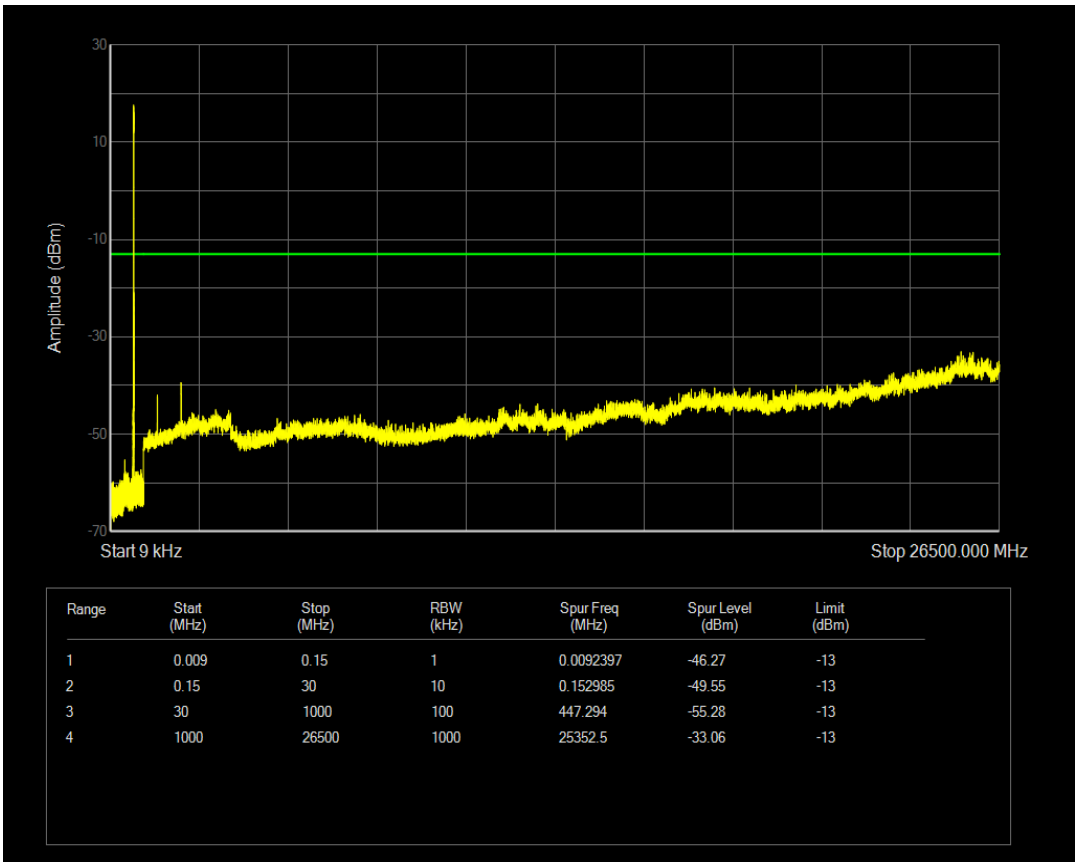
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.95	-13
2	0.15	30	10	0.17388	-50.01	-13
3	30	1000	100	821.811	-57.33	-13
4	1000	26500	1000	26063.95	-33.17	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



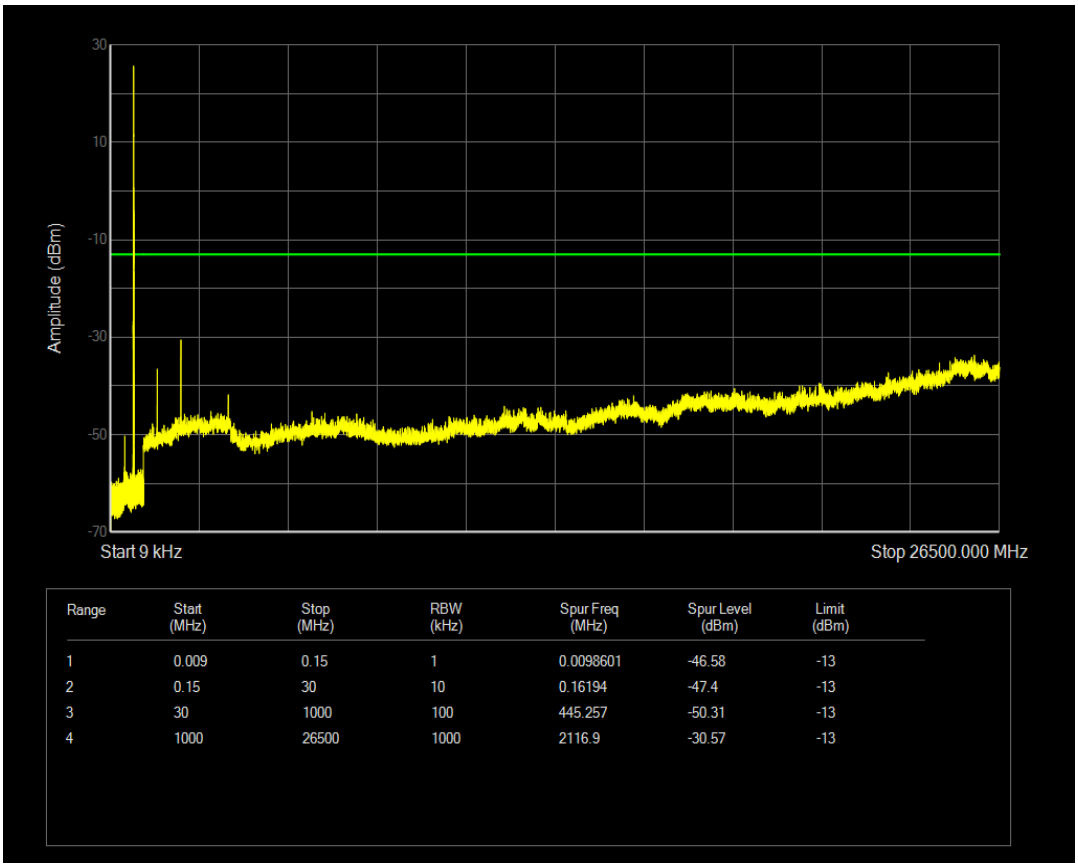
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-45.14	-13
2	0.15	30	10	0.15	-47.76	-13
3	30	1000	100	445.354	-49.8	-13
4	1000	26500	1000	2116.9	-31.06	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



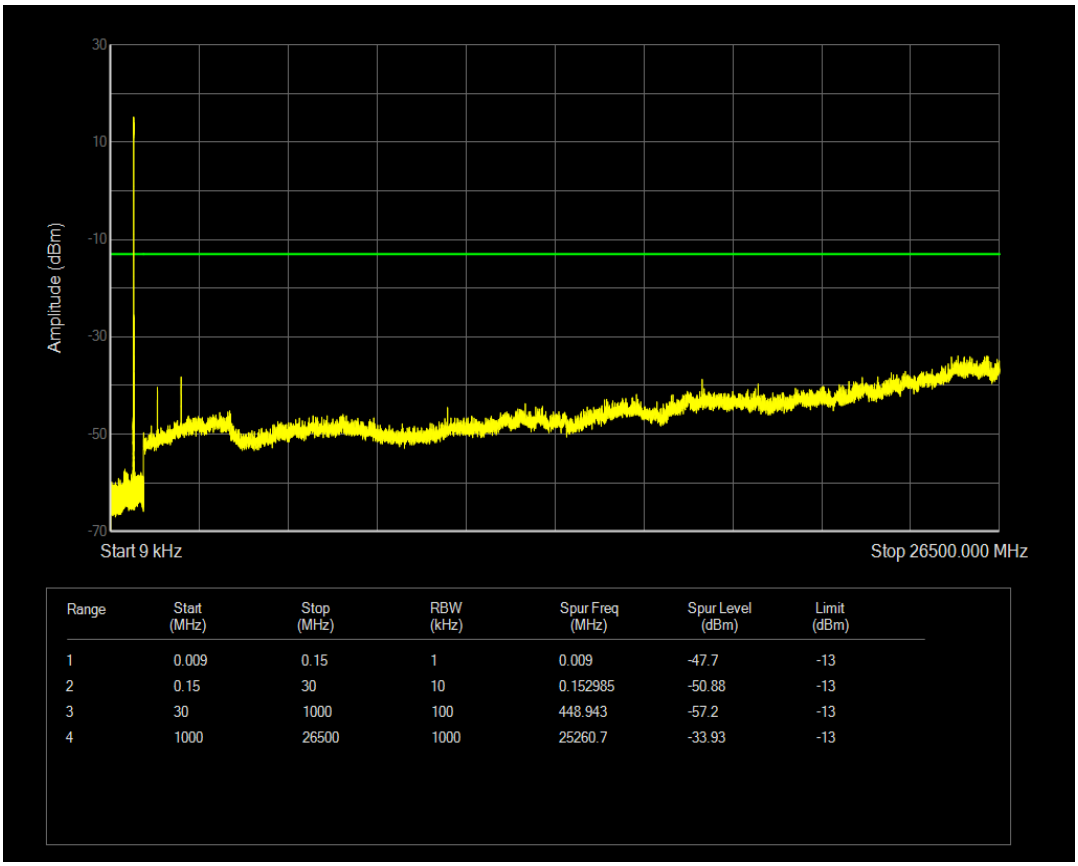
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-46.27	-13
2	0.15	30	10	0.152985	-49.55	-13
3	30	1000	100	447.294	-55.28	-13
4	1000	26500	1000	25352.5	-33.06	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



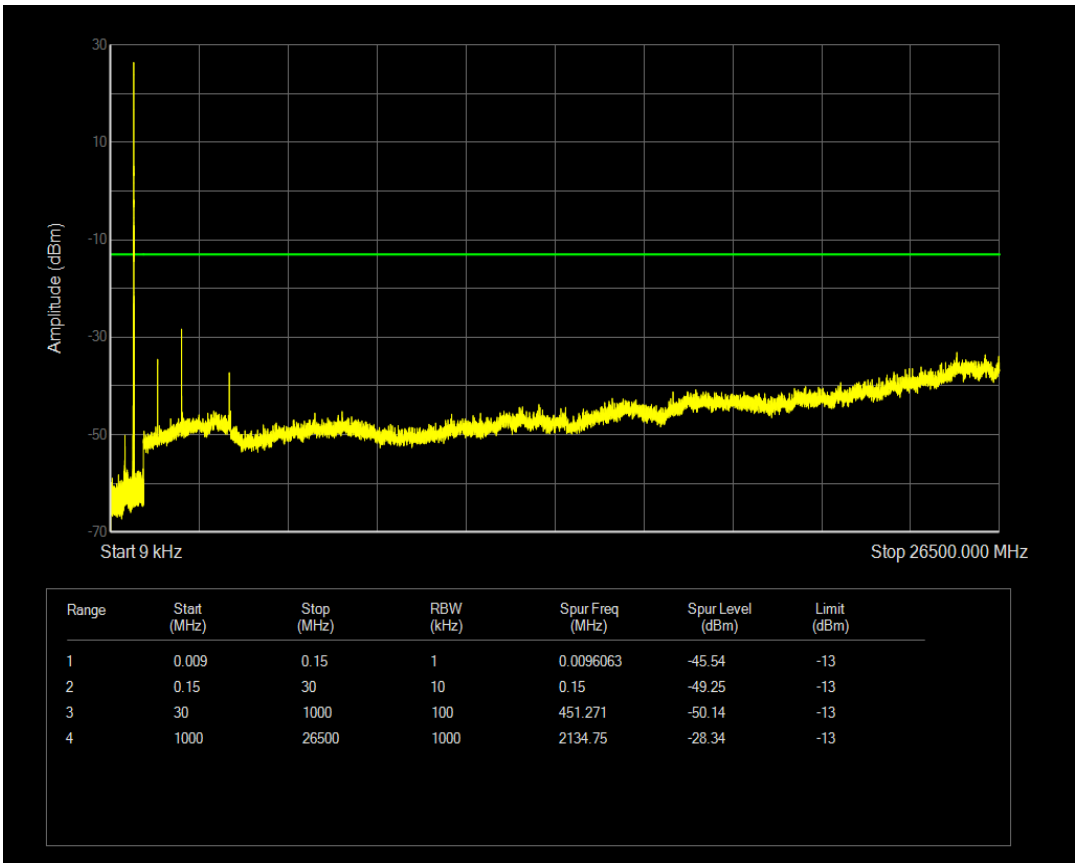
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-46.58	-13
2	0.15	30	10	0.16194	-47.4	-13
3	30	1000	100	445.257	-50.31	-13
4	1000	26500	1000	2116.9	-30.57	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



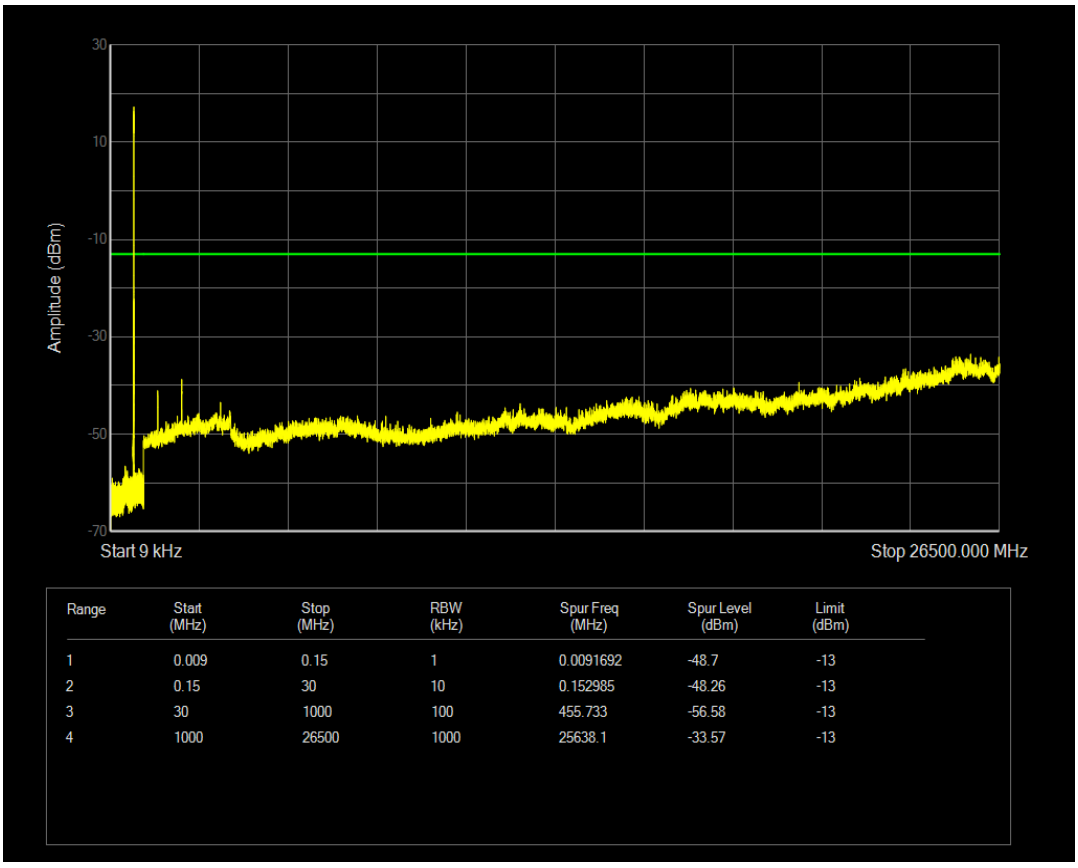
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.7	-13
2	0.15	30	10	0.152985	-50.88	-13
3	30	1000	100	448.943	-57.2	-13
4	1000	26500	1000	25260.7	-33.93	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



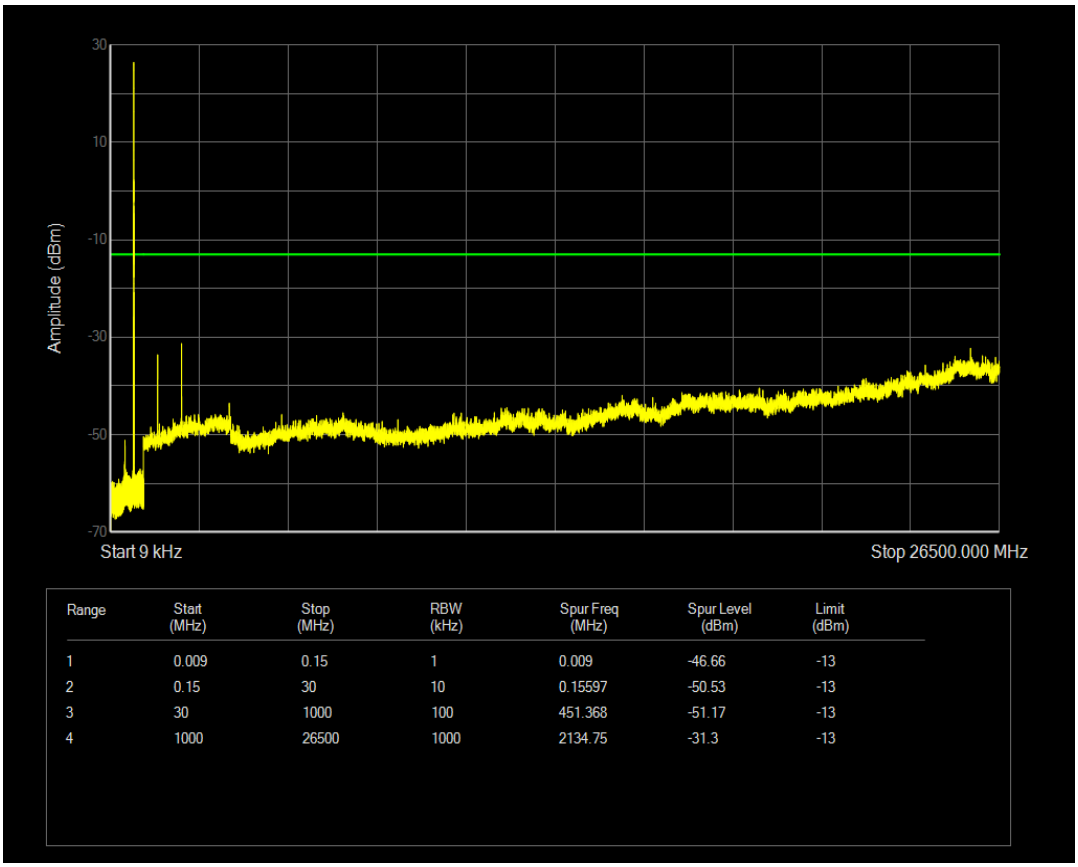
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-45.54	-13
2	0.15	30	10	0.15	-49.25	-13
3	30	1000	100	451.271	-50.14	-13
4	1000	26500	1000	2134.75	-28.34	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



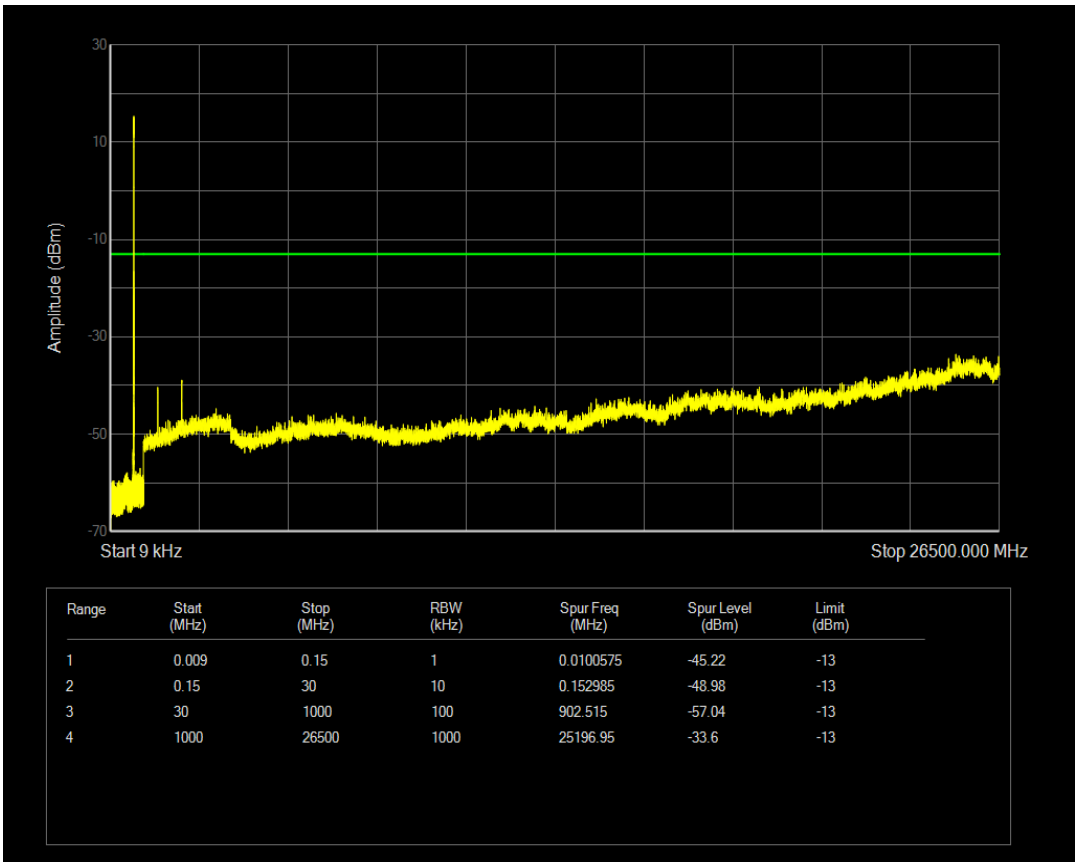
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-48.7	-13
2	0.15	30	10	0.152985	-48.26	-13
3	30	1000	100	455.733	-56.58	-13
4	1000	26500	1000	25638.1	-33.57	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



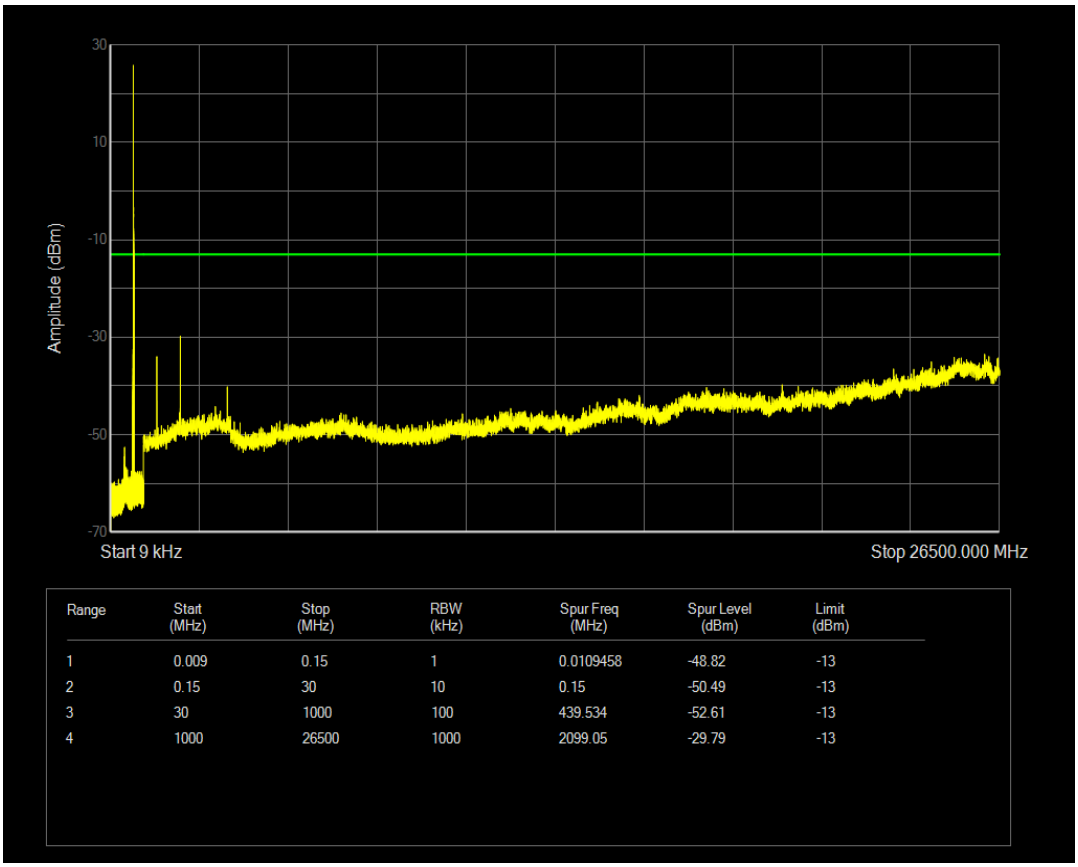
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.66	-13
2	0.15	30	10	0.15597	-50.53	-13
3	30	1000	100	451.368	-51.17	-13
4	1000	26500	1000	2134.75	-31.3	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



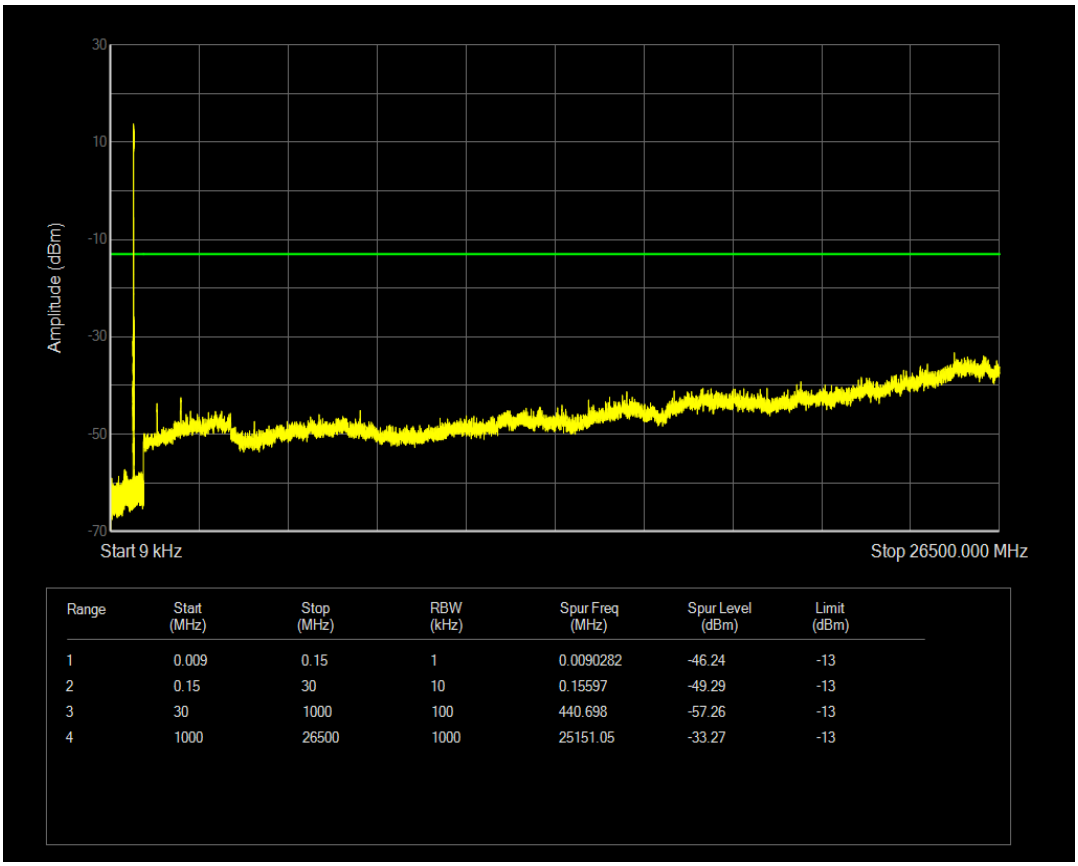
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100575	-45.22	-13
2	0.15	30	10	0.152985	-48.98	-13
3	30	1000	100	902.515	-57.04	-13
4	1000	26500	1000	25196.95	-33.6	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



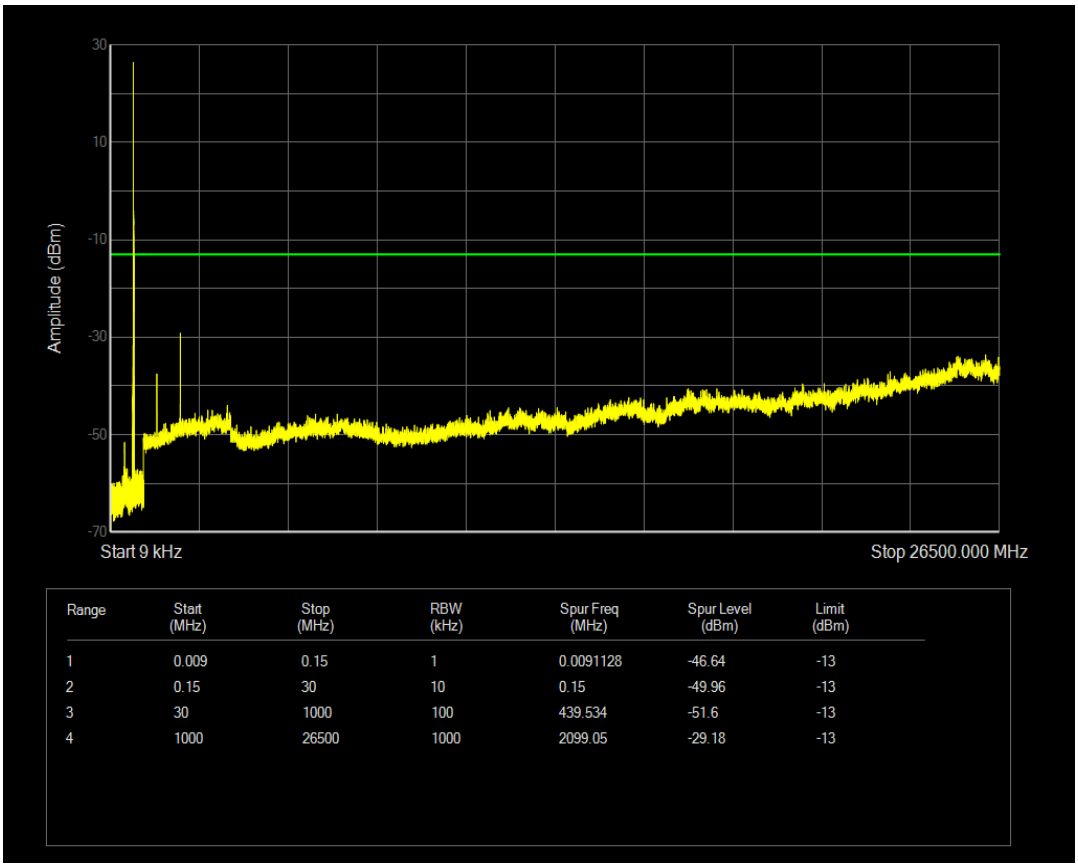
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109458	-48.82	-13
2	0.15	30	10	0.15	-50.49	-13
3	30	1000	100	439.534	-52.61	-13
4	1000	26500	1000	2099.05	-29.79	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



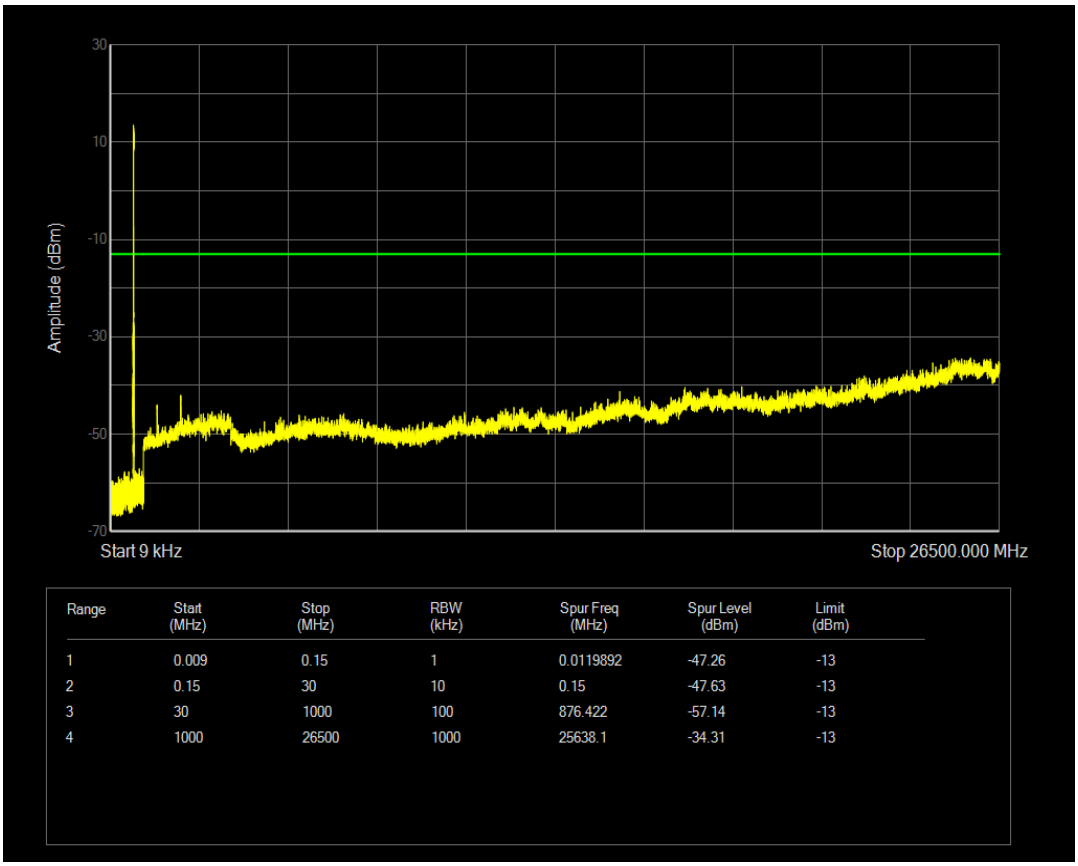
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-46.24	-13
2	0.15	30	10	0.15597	-49.29	-13
3	30	1000	100	440.698	-57.26	-13
4	1000	26500	1000	25151.05	-33.27	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



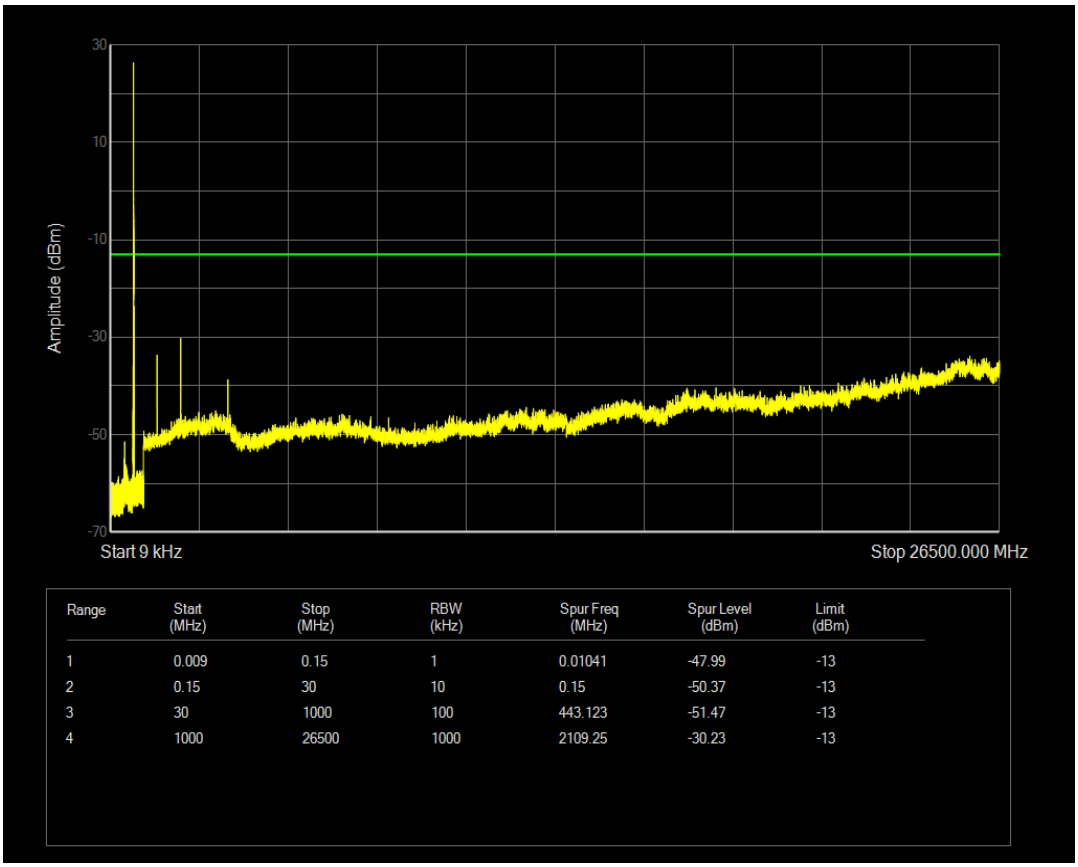
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-46.64	-13
2	0.15	30	10	0.15	-49.96	-13
3	30	1000	100	439.534	-51.6	-13
4	1000	26500	1000	2099.05	-29.18	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



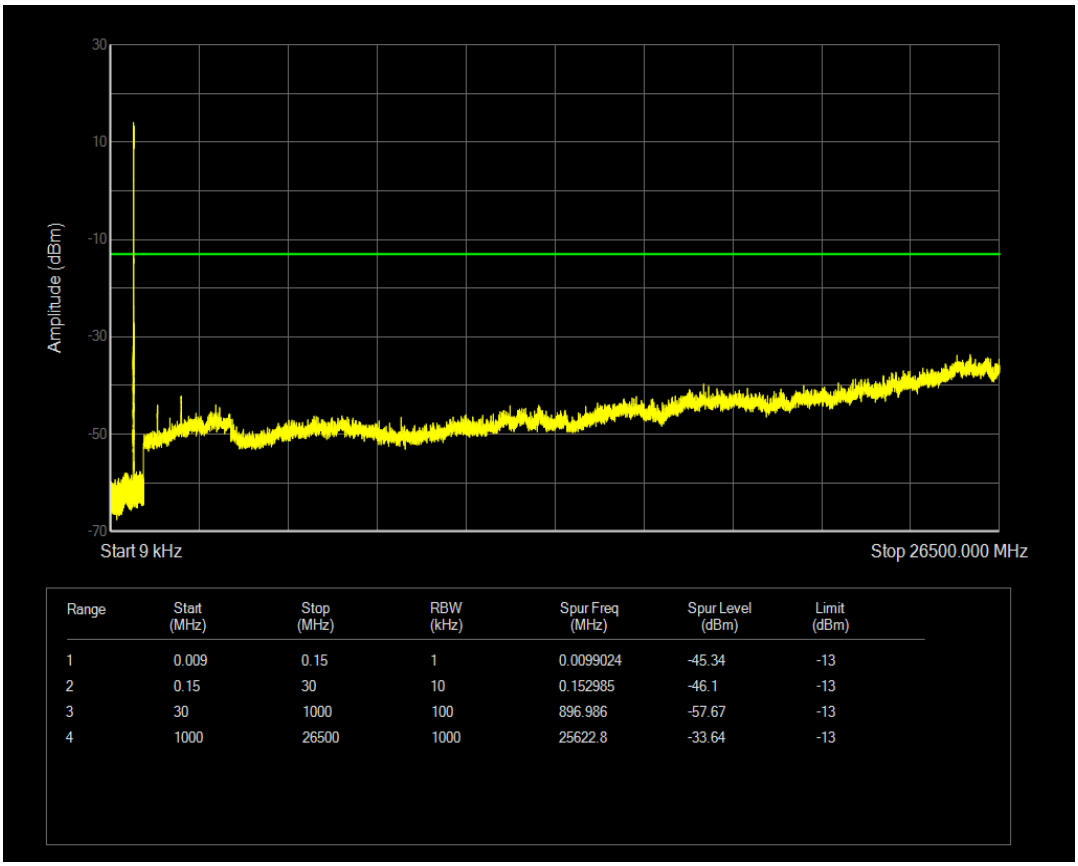
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119892	-47.26	-13
2	0.15	30	10	0.15	-47.63	-13
3	30	1000	100	876.422	-57.14	-13
4	1000	26500	1000	25638.1	-34.31	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



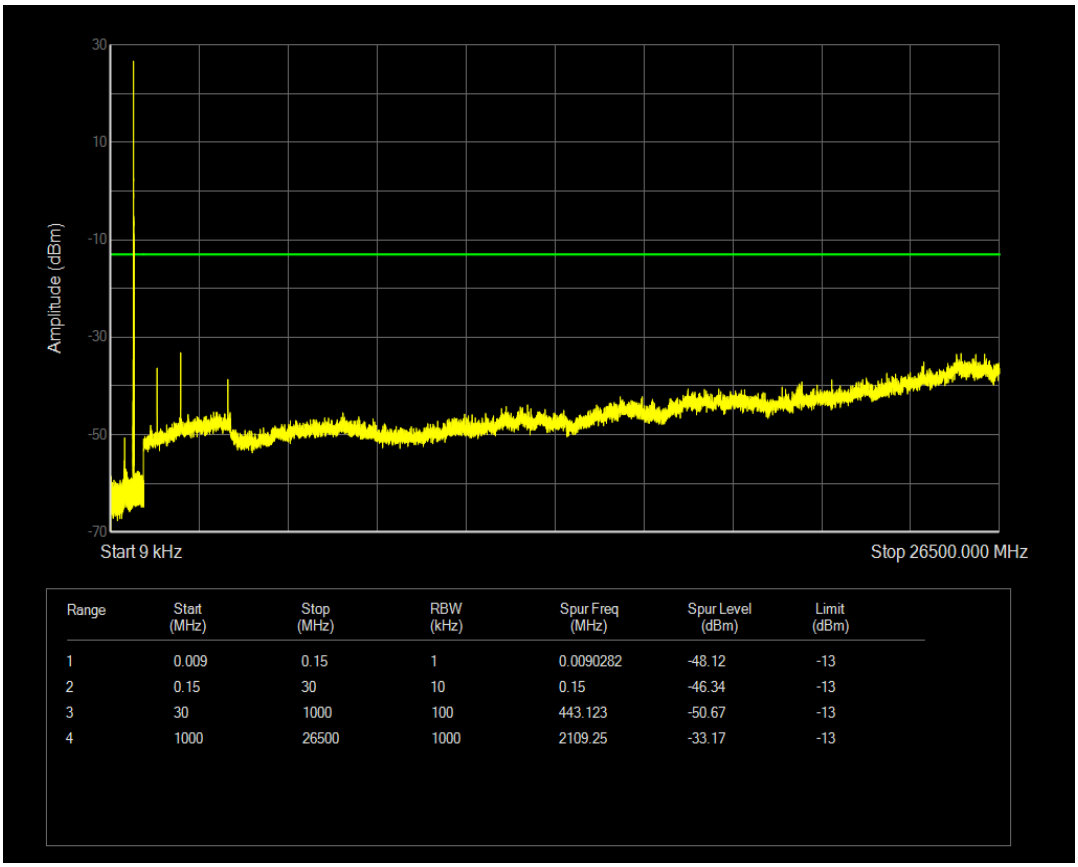
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041	-47.99	-13
2	0.15	30	10	0.15	-50.37	-13
3	30	1000	100	443.123	-51.47	-13
4	1000	26500	1000	2109.25	-30.23	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



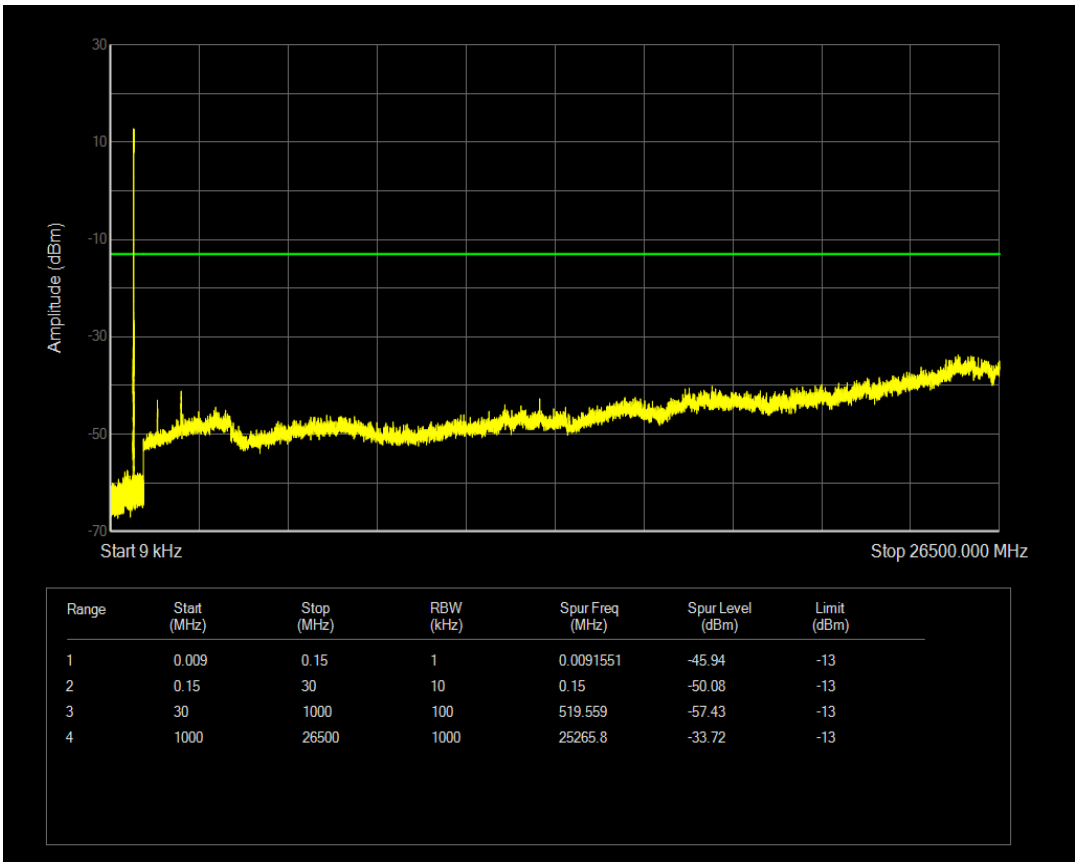
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-45.34	-13
2	0.15	30	10	0.152985	-46.1	-13
3	30	1000	100	896.986	-57.67	-13
4	1000	26500	1000	25622.8	-33.64	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



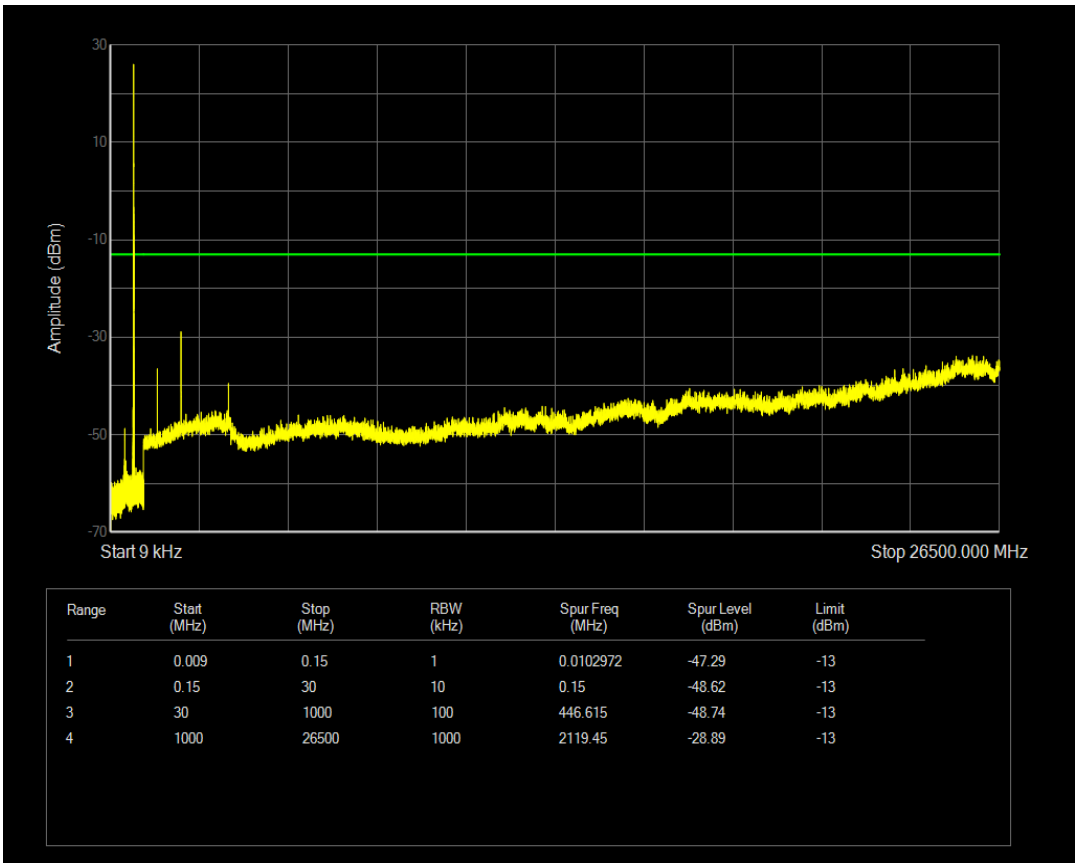
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-48.12	-13
2	0.15	30	10	0.15	-46.34	-13
3	30	1000	100	443.123	-50.67	-13
4	1000	26500	1000	2109.25	-33.17	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



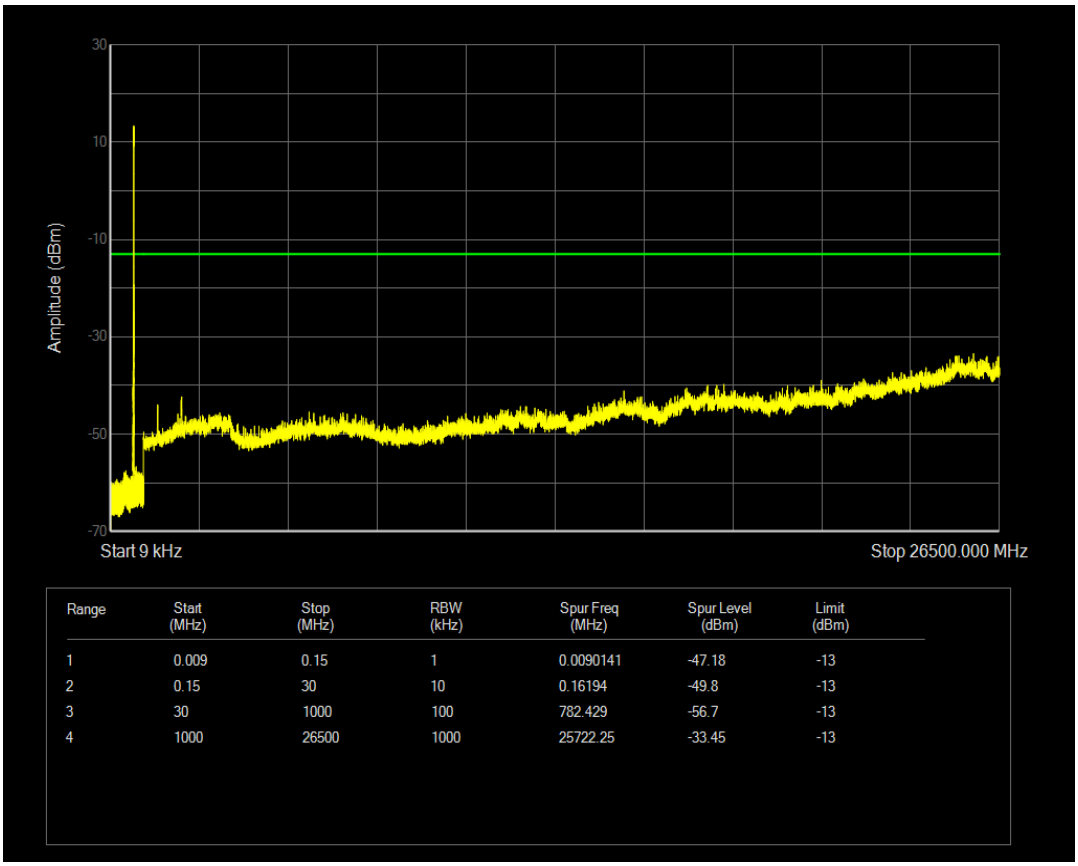
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-45.94	-13
2	0.15	30	10	0.15	-50.08	-13
3	30	1000	100	519.559	-57.43	-13
4	1000	26500	1000	25265.8	-33.72	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



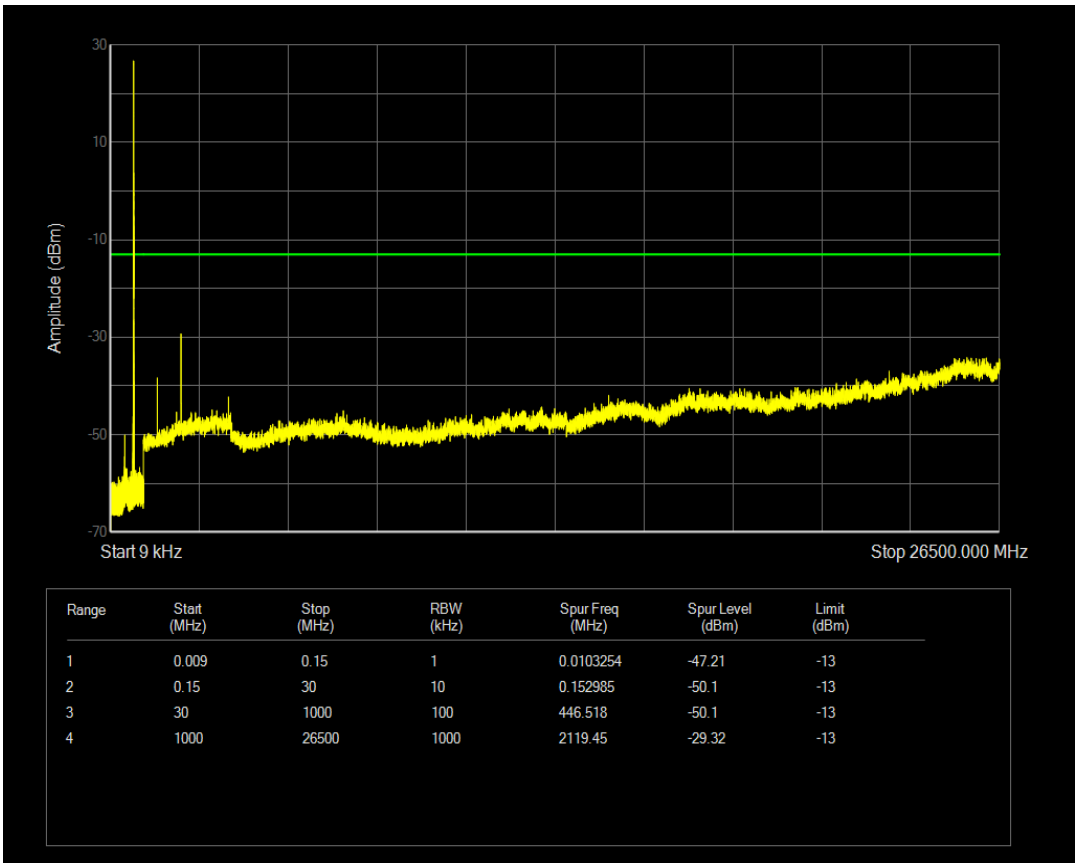
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102972	-47.29	-13
2	0.15	30	10	0.15	-48.62	-13
3	30	1000	100	446.615	-48.74	-13
4	1000	26500	1000	2119.45	-28.89	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



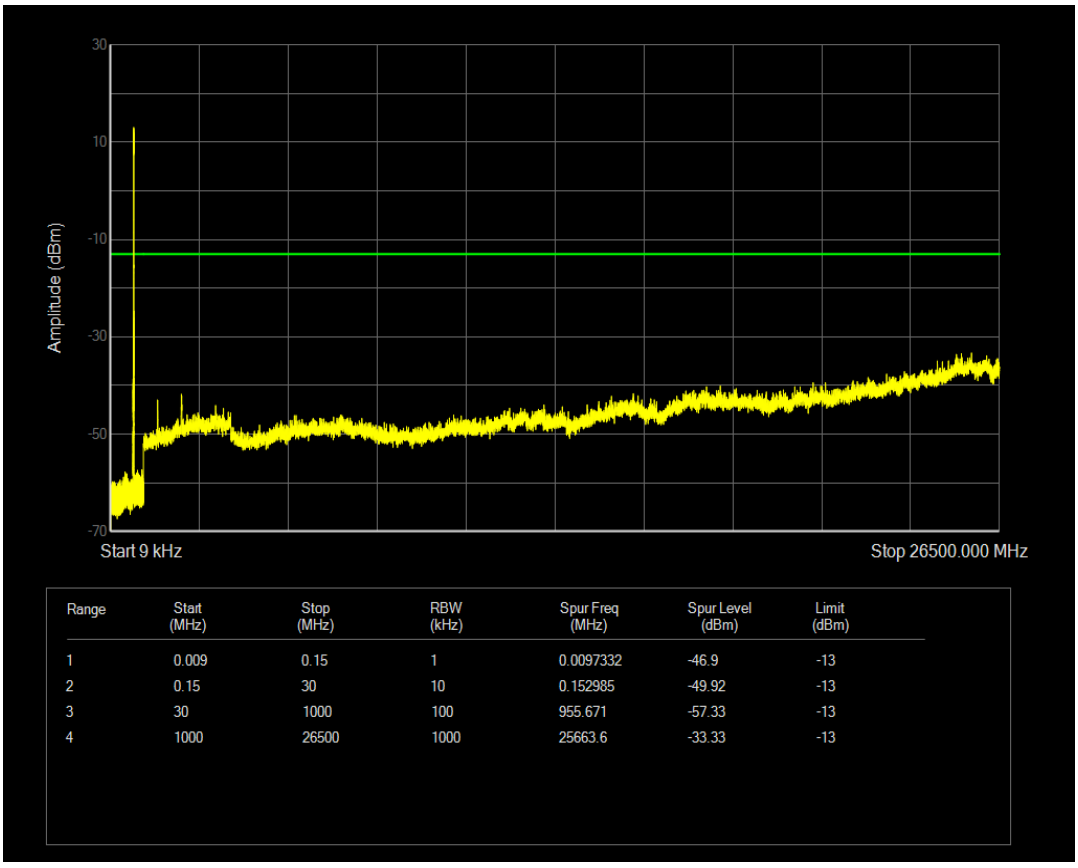
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-47.18	-13
2	0.15	30	10	0.16194	-49.8	-13
3	30	1000	100	782.429	-56.7	-13
4	1000	26500	1000	25722.25	-33.45	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



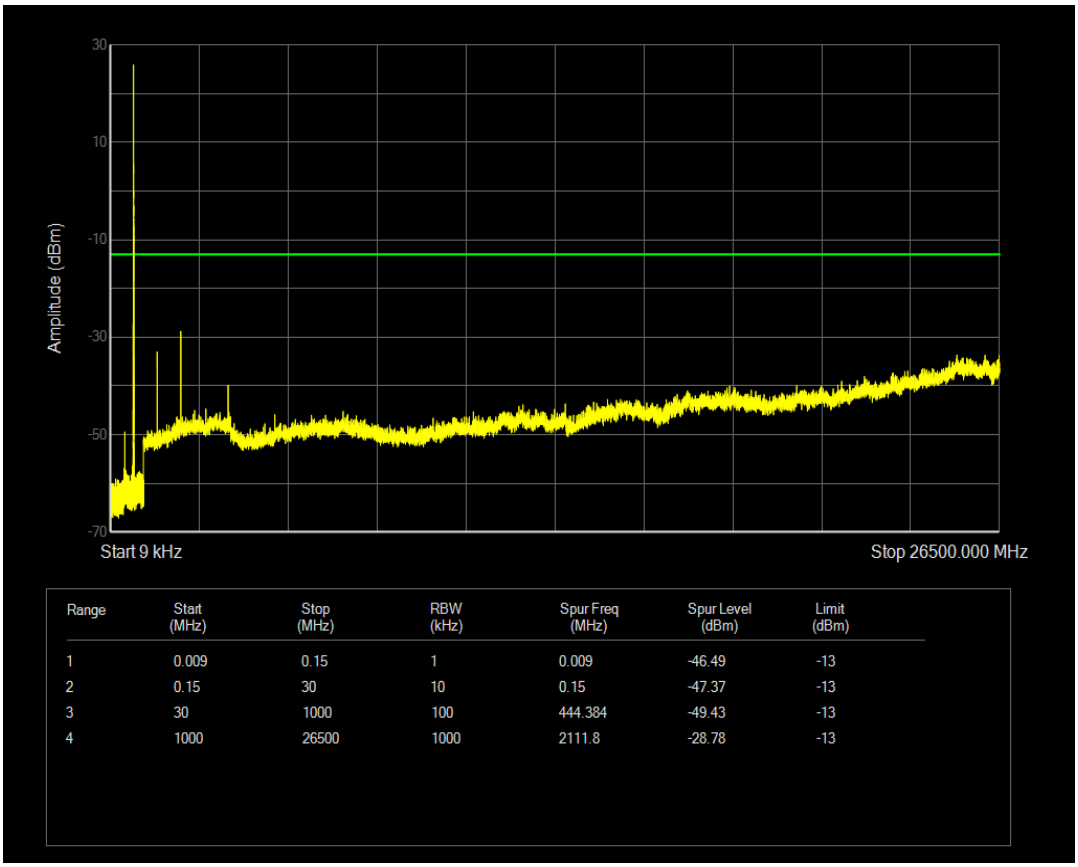
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-47.21	-13
2	0.15	30	10	0.152985	-50.1	-13
3	30	1000	100	446.518	-50.1	-13
4	1000	26500	1000	2119.45	-29.32	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



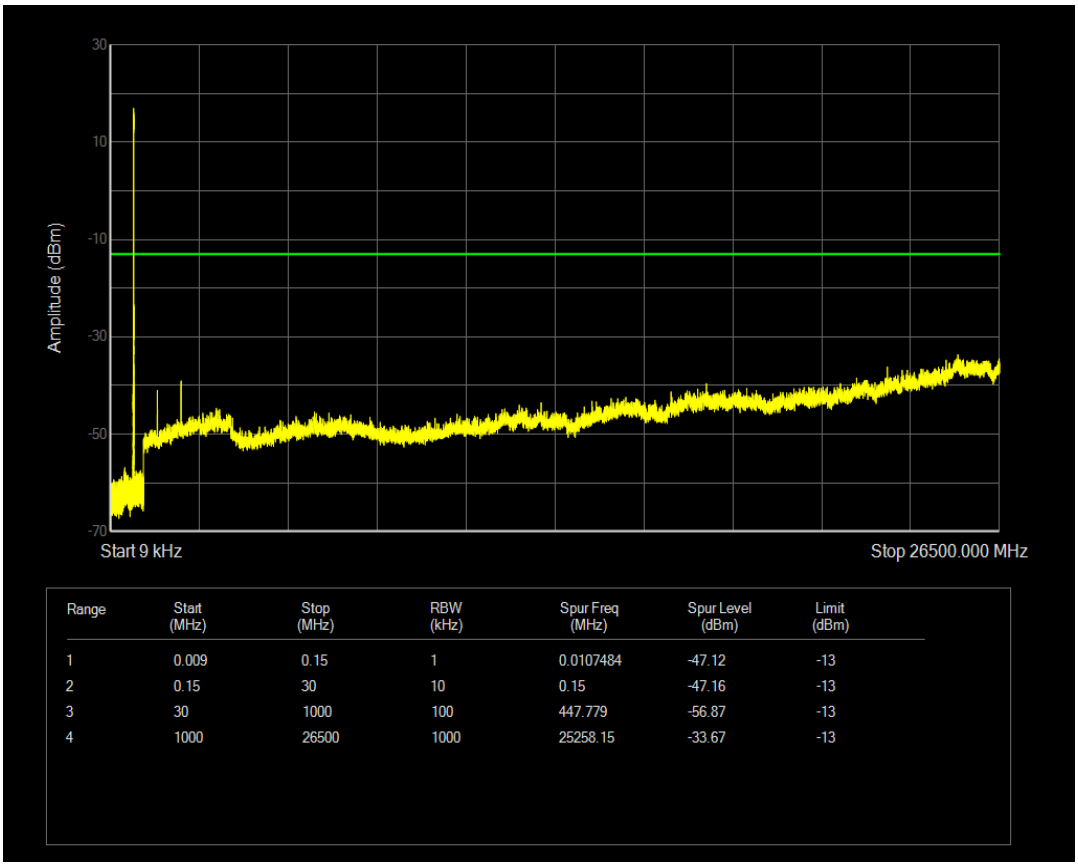
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-46.9	-13
2	0.15	30	10	0.152985	-49.92	-13
3	30	1000	100	955.671	-57.33	-13
4	1000	26500	1000	25663.6	-33.33	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



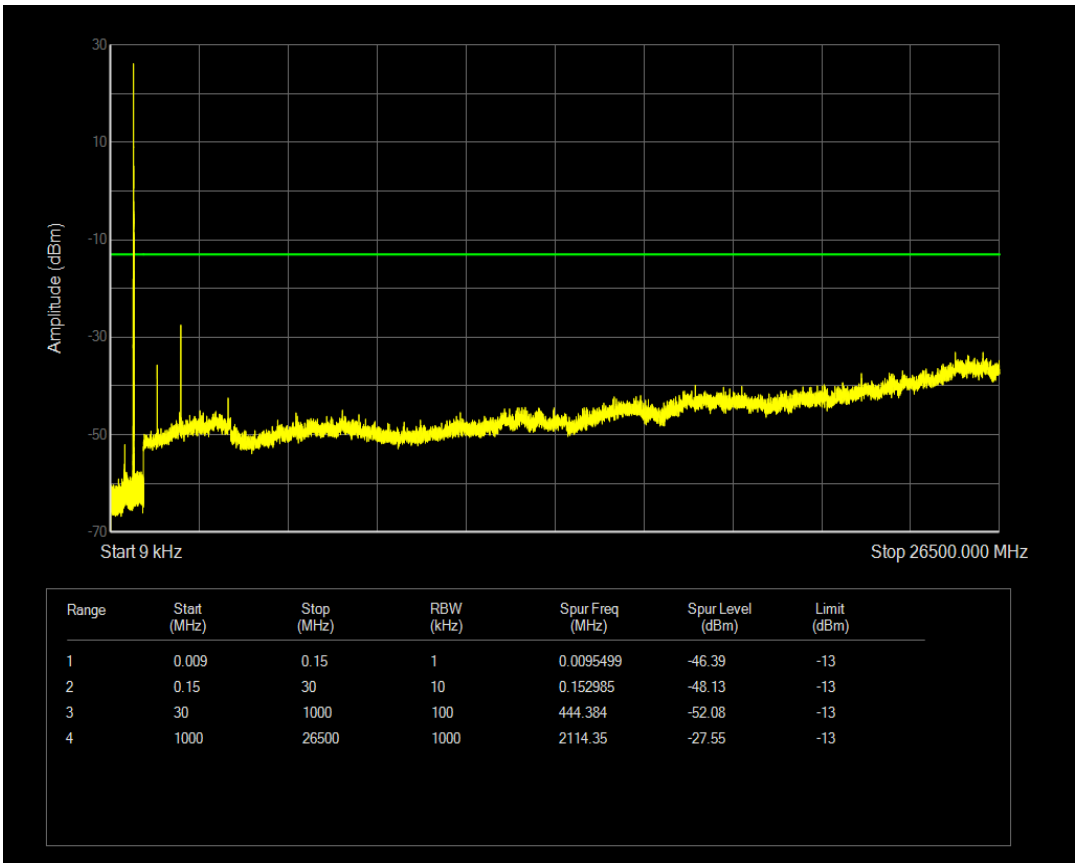
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.49	-13
2	0.15	30	10	0.15	-47.37	-13
3	30	1000	100	444.384	-49.43	-13
4	1000	26500	1000	2111.8	-28.78	-13

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



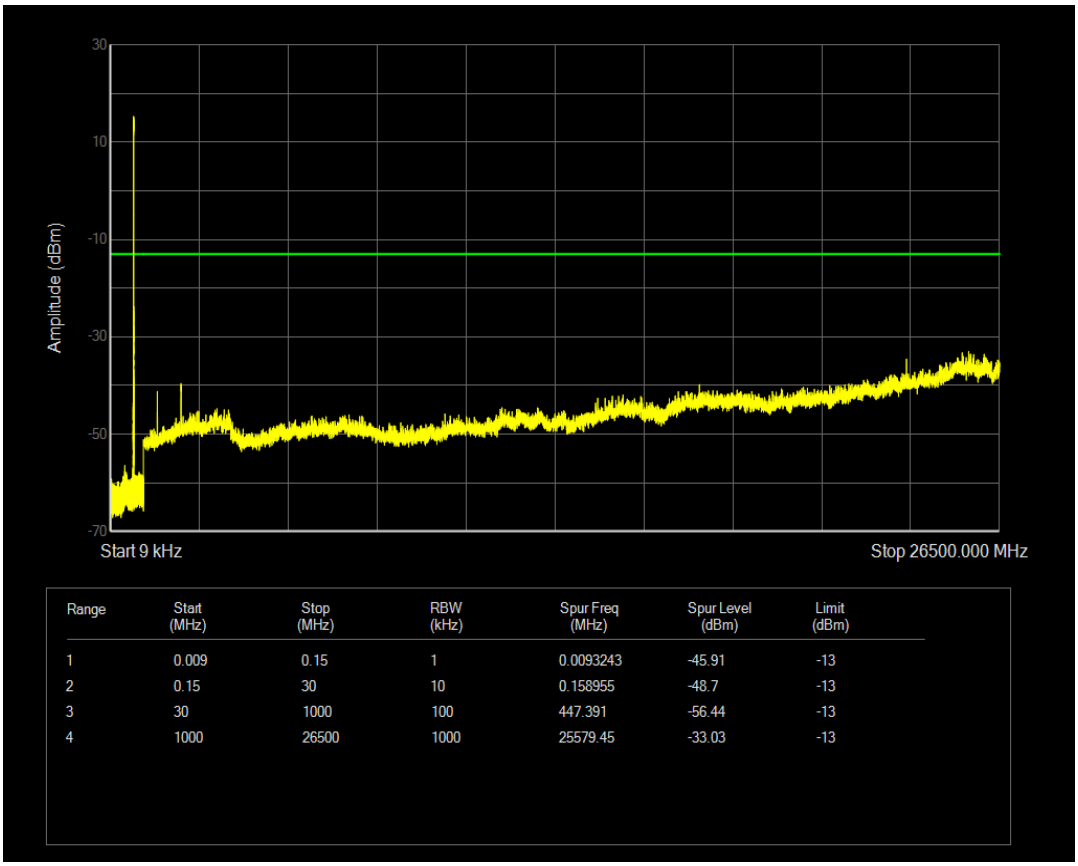
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-47.12	-13
2	0.15	30	10	0.15	-47.16	-13
3	30	1000	100	447.779	-56.87	-13
4	1000	26500	1000	25258.15	-33.67	-13

Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



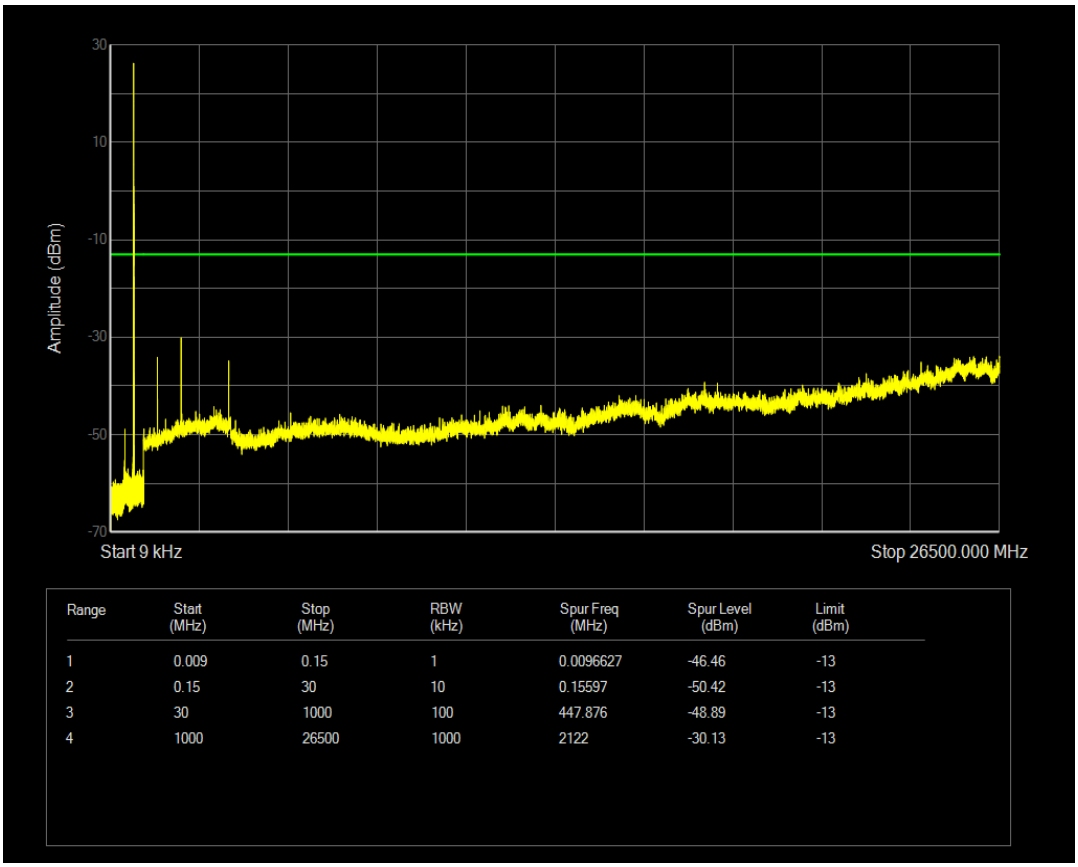
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-46.39	-13
2	0.15	30	10	0.152985	-48.13	-13
3	30	1000	100	444.384	-52.08	-13
4	1000	26500	1000	2114.35	-27.55	-13

Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



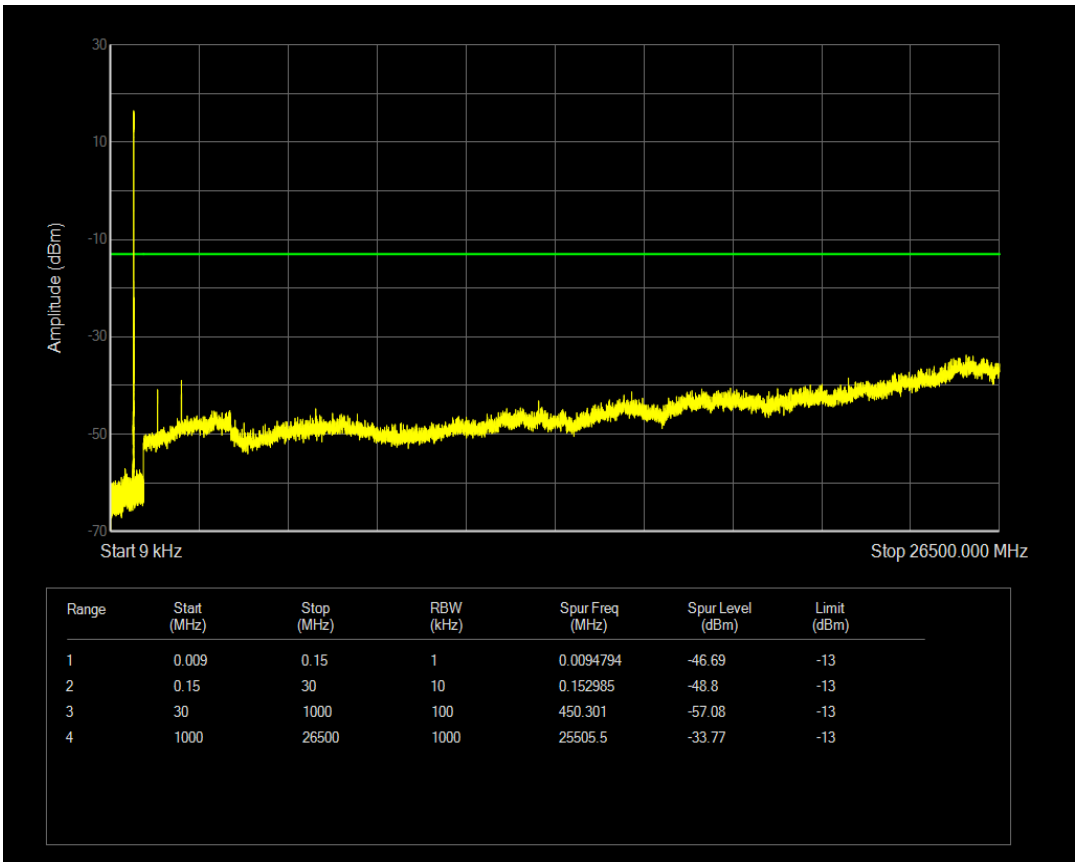
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-45.91	-13
2	0.15	30	10	0.158955	-48.7	-13
3	30	1000	100	447.391	-56.44	-13
4	1000	26500	1000	25579.45	-33.03	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



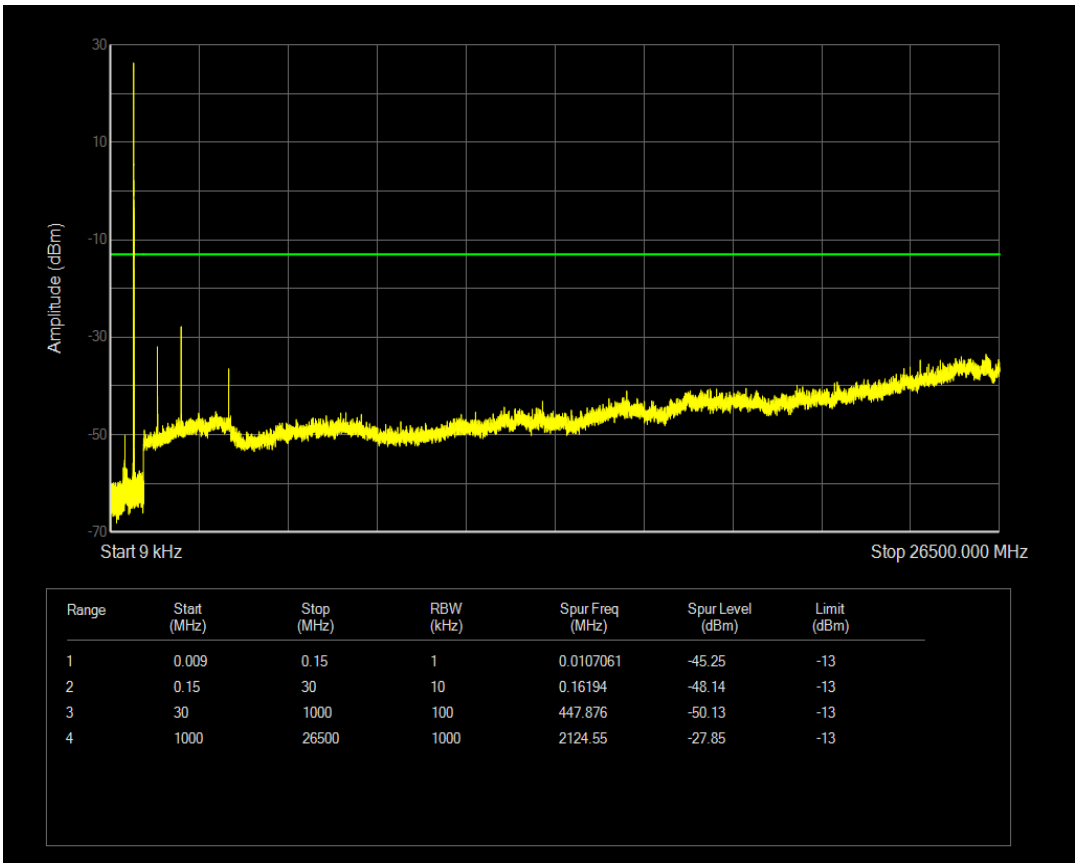
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-46.46	-13
2	0.15	30	10	0.15597	-50.42	-13
3	30	1000	100	447.876	-48.89	-13
4	1000	26500	1000	2122	-30.13	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



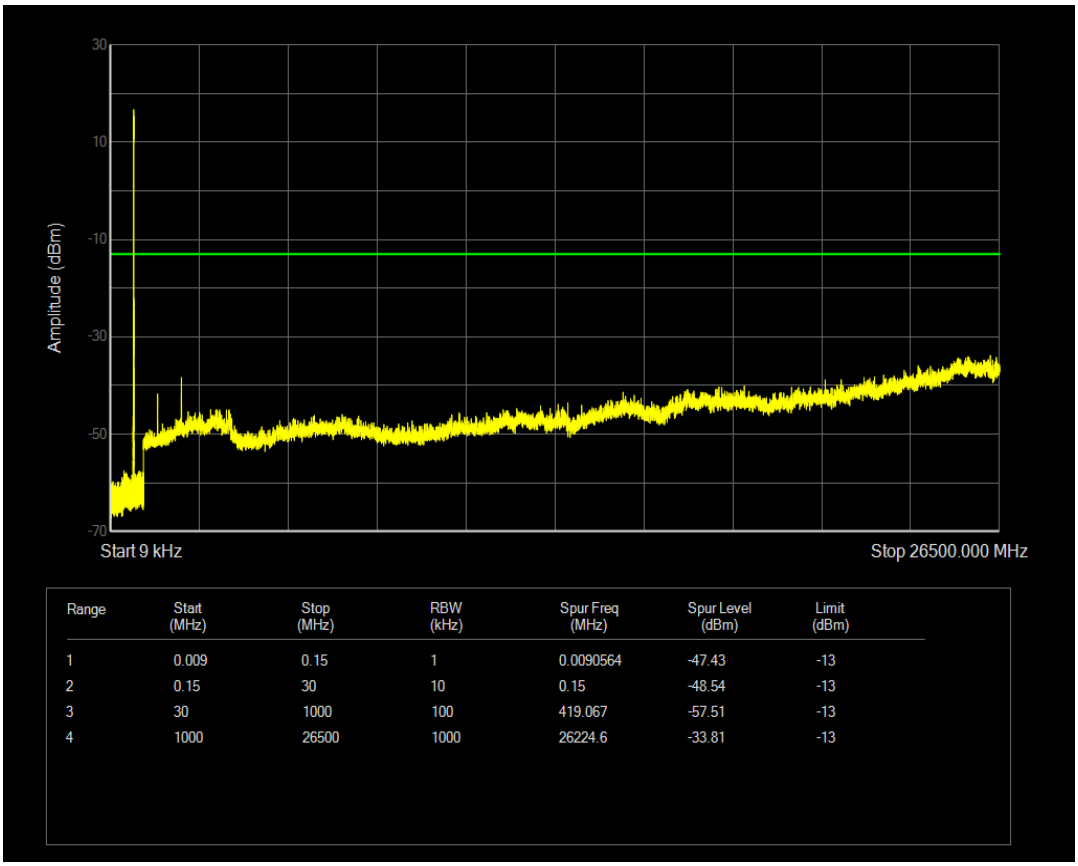
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-46.69	-13
2	0.15	30	10	0.152985	-48.8	-13
3	30	1000	100	450.301	-57.08	-13
4	1000	26500	1000	25505.5	-33.77	-13

Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



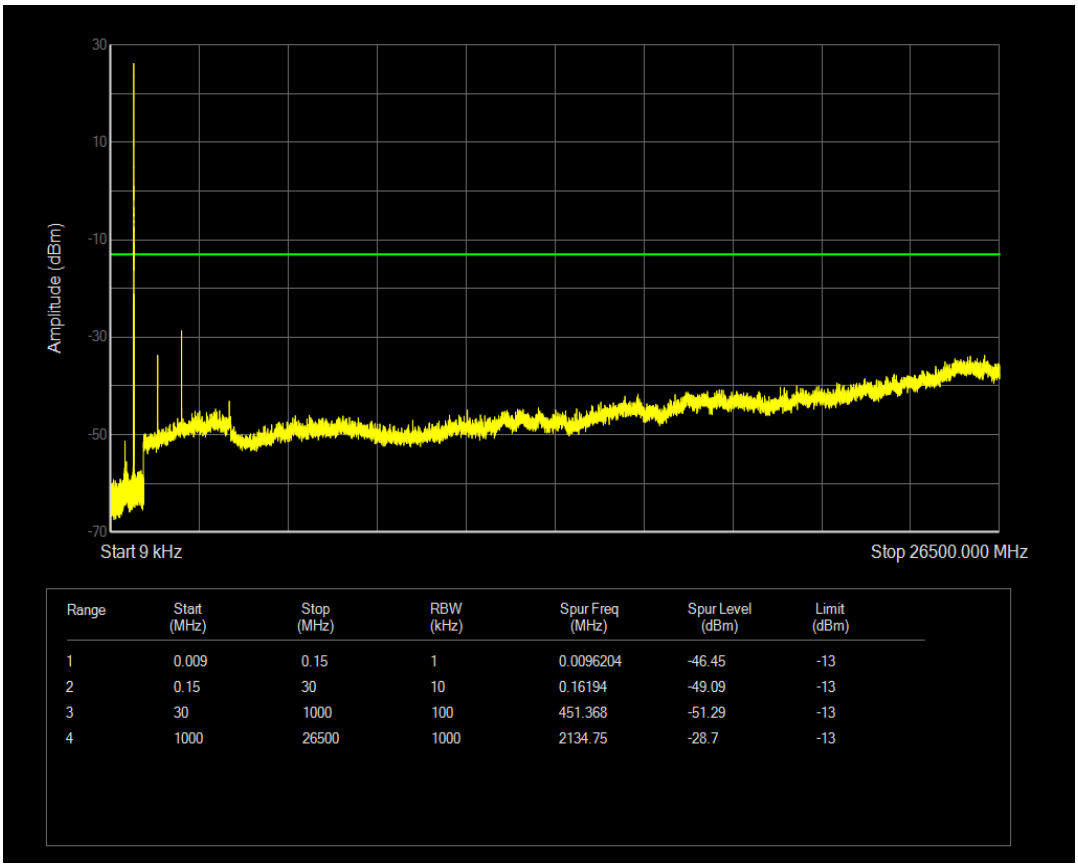
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107061	-45.25	-13
2	0.15	30	10	0.16194	-48.14	-13
3	30	1000	100	447.876	-50.13	-13
4	1000	26500	1000	2124.55	-27.85	-13

Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



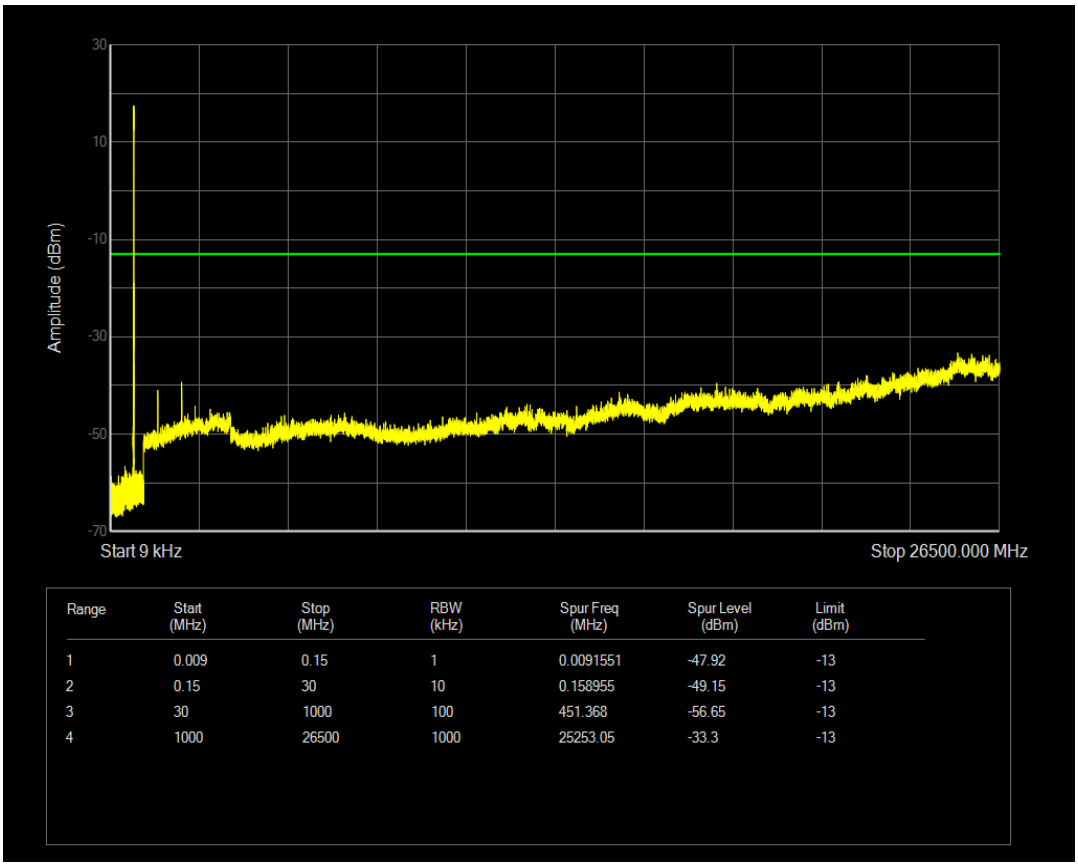
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-47.43	-13
2	0.15	30	10	0.15	-48.54	-13
3	30	1000	100	419.067	-57.51	-13
4	1000	26500	1000	26224.6	-33.81	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



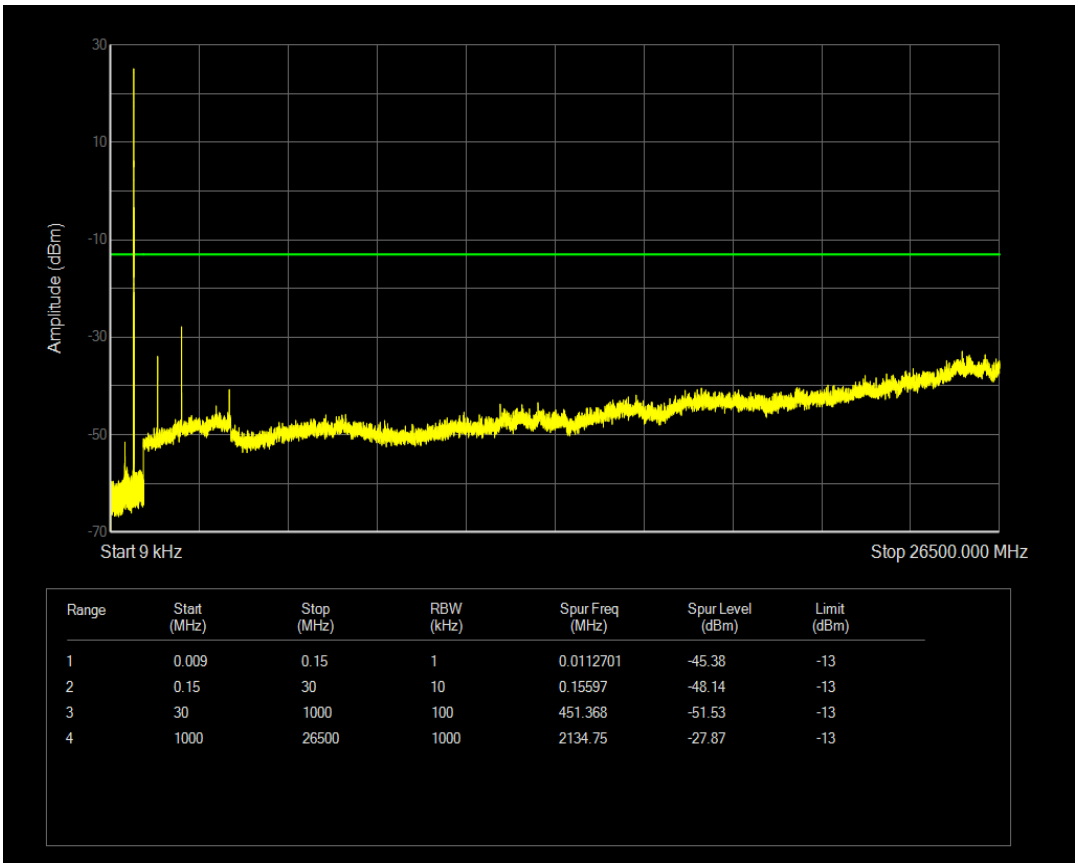
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-46.45	-13
2	0.15	30	10	0.16194	-49.09	-13
3	30	1000	100	451.368	-51.29	-13
4	1000	26500	1000	2134.75	-28.7	-13

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



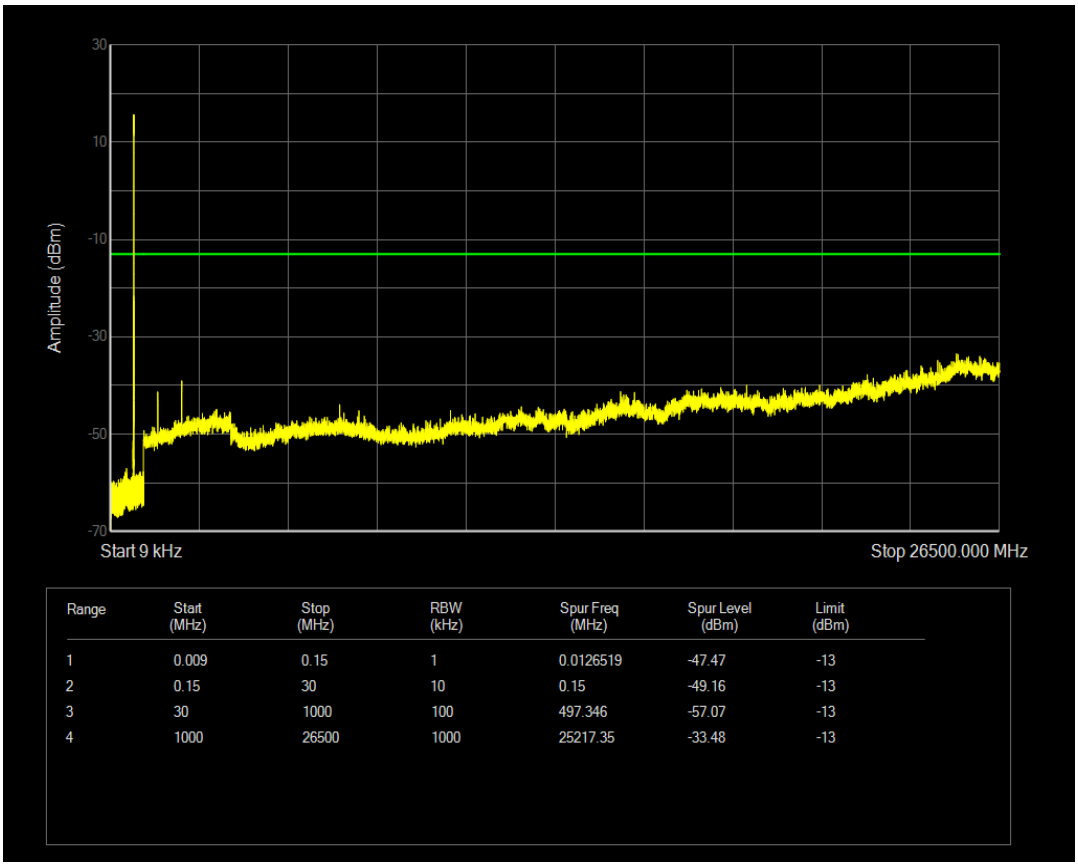
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-47.92	-13
2	0.15	30	10	0.158955	-49.15	-13
3	30	1000	100	451.368	-56.65	-13
4	1000	26500	1000	25253.05	-33.3	-13

Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



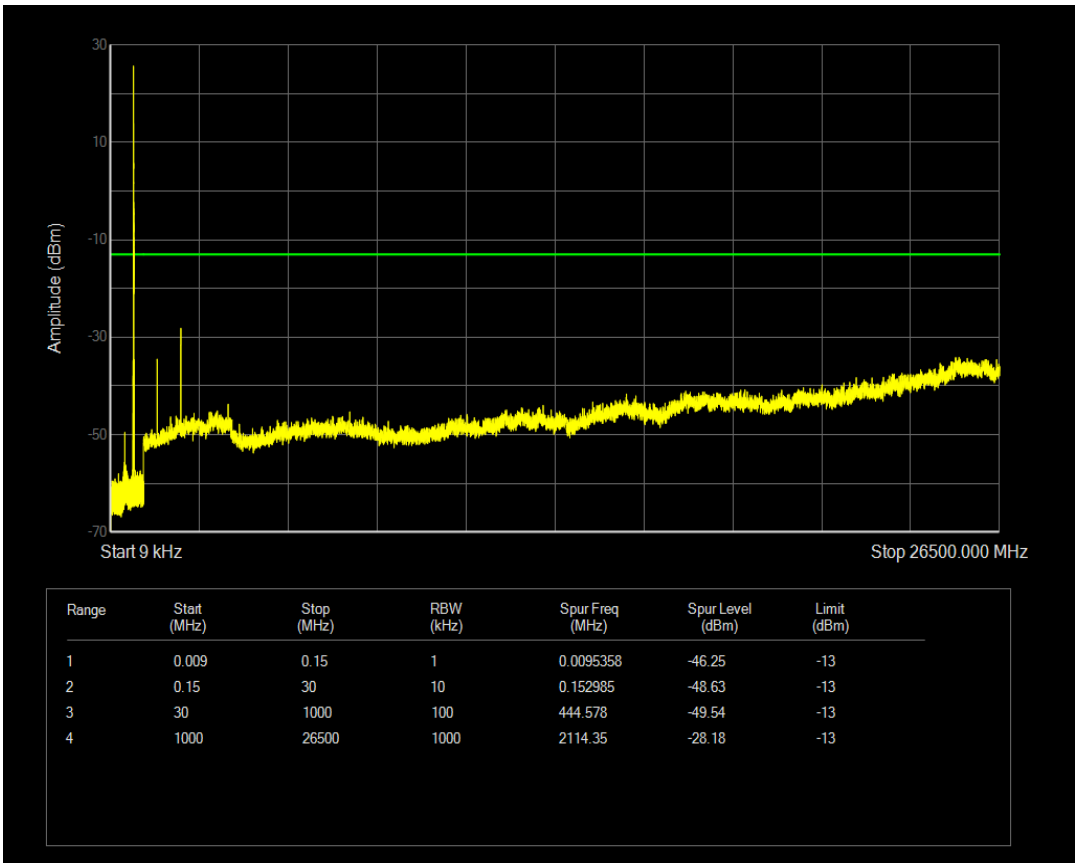
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112701	-45.38	-13
2	0.15	30	10	0.15597	-48.14	-13
3	30	1000	100	451.368	-51.53	-13
4	1000	26500	1000	2134.75	-27.87	-13

Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



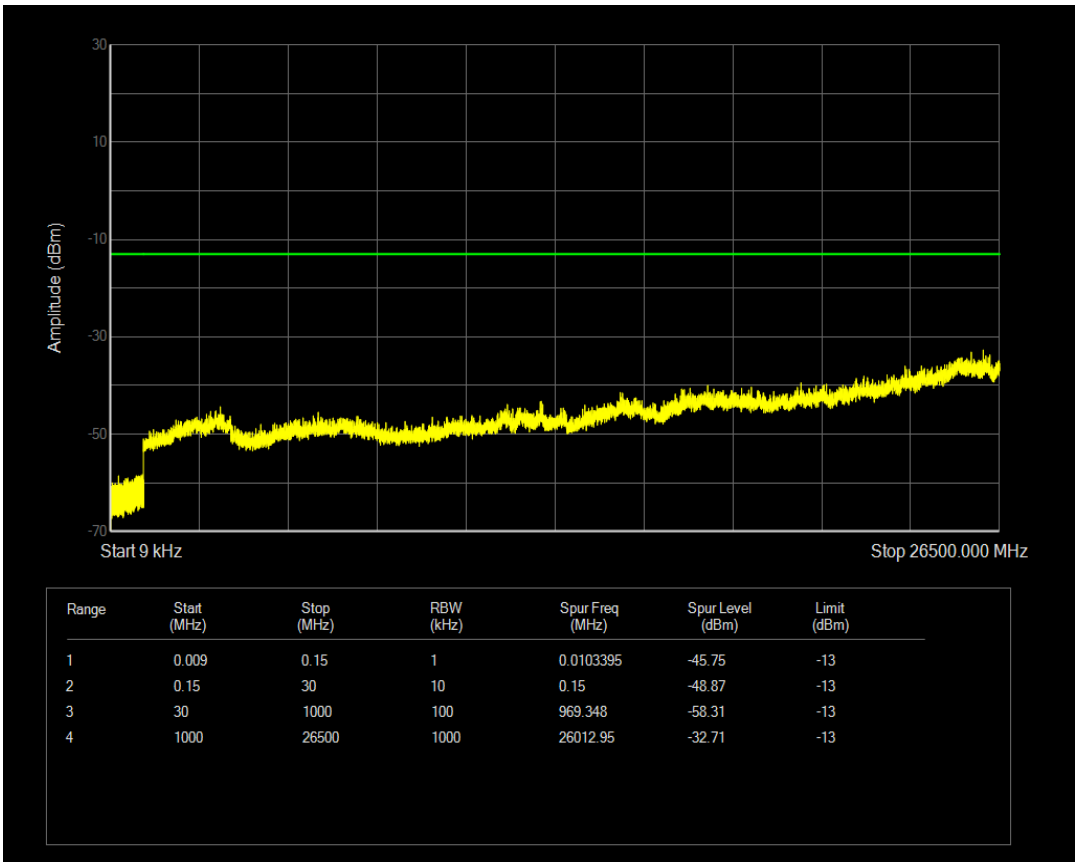
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0126519	-47.47	-13
2	0.15	30	10	0.15	-49.16	-13
3	30	1000	100	497.346	-57.07	-13
4	1000	26500	1000	25217.35	-33.48	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



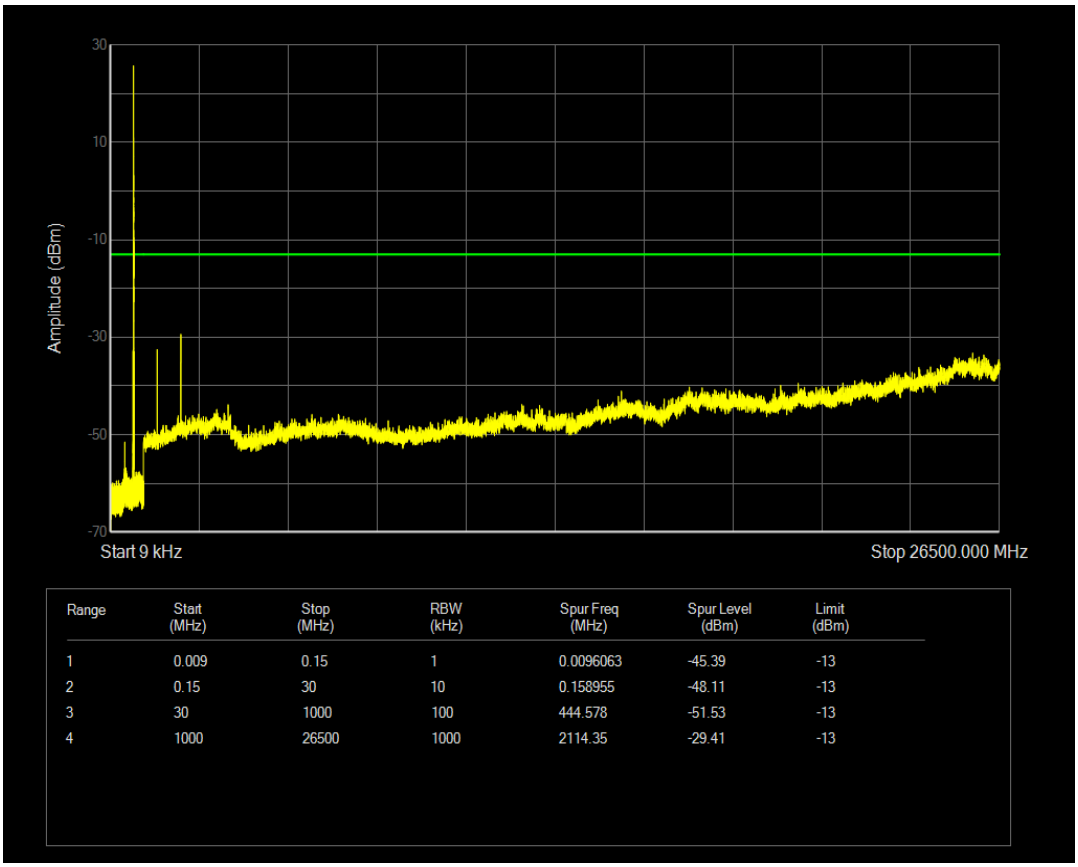
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-46.25	-13
2	0.15	30	10	0.152985	-48.63	-13
3	30	1000	100	444.578	-49.54	-13
4	1000	26500	1000	2114.35	-28.18	-13

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



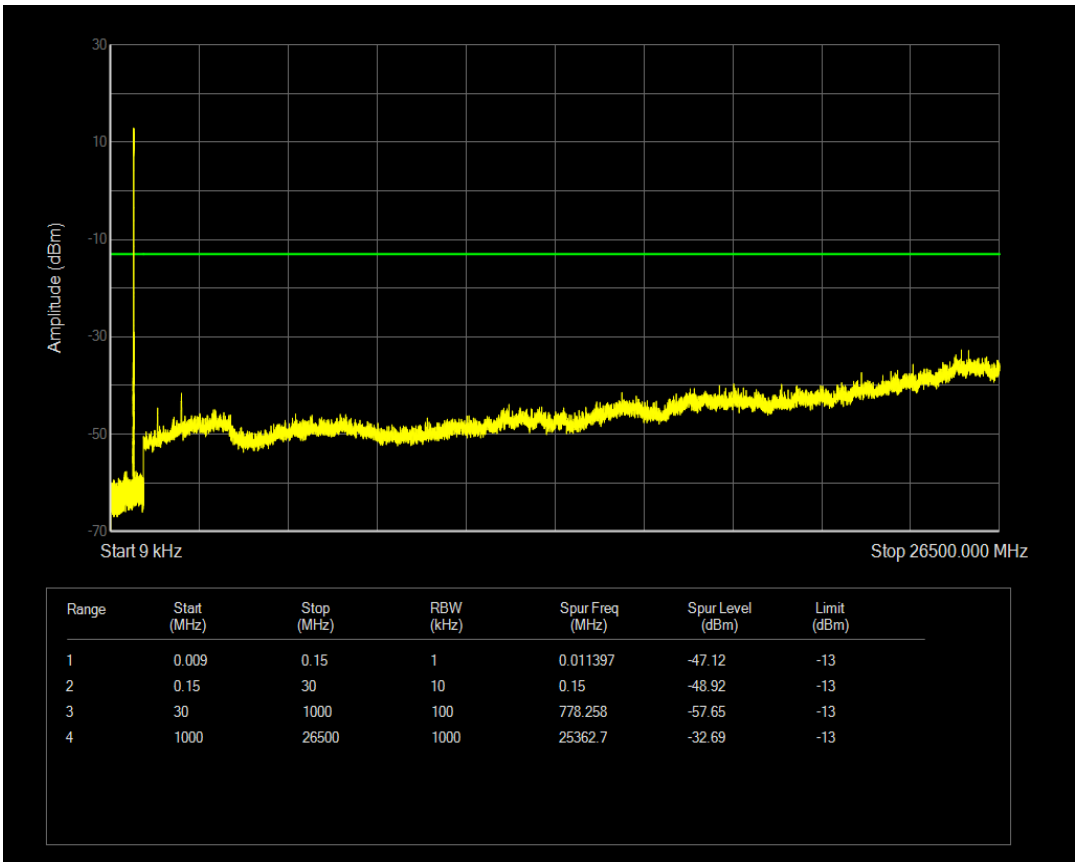
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103395	-45.75	-13
2	0.15	30	10	0.15	-48.87	-13
3	30	1000	100	969.348	-58.31	-13
4	1000	26500	1000	26012.95	-32.71	-13

Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



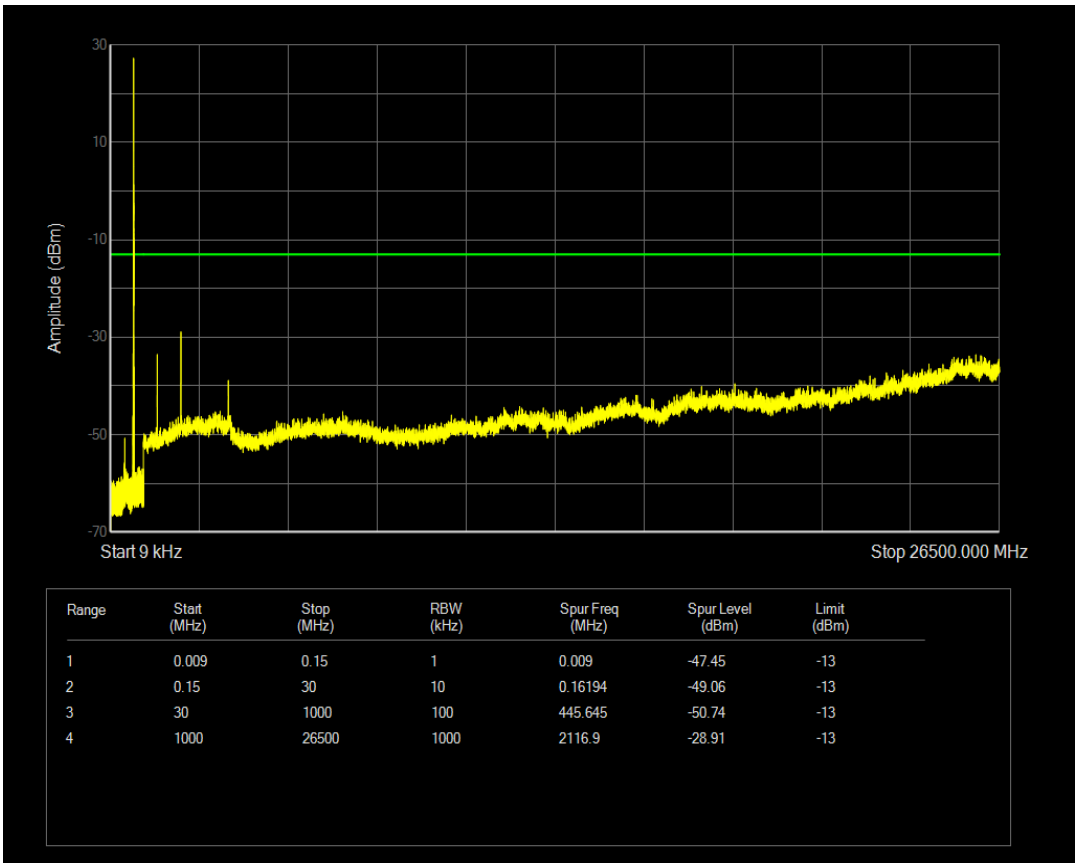
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-45.39	-13
2	0.15	30	10	0.158955	-48.11	-13
3	30	1000	100	444.578	-51.53	-13
4	1000	26500	1000	2114.35	-29.41	-13

Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



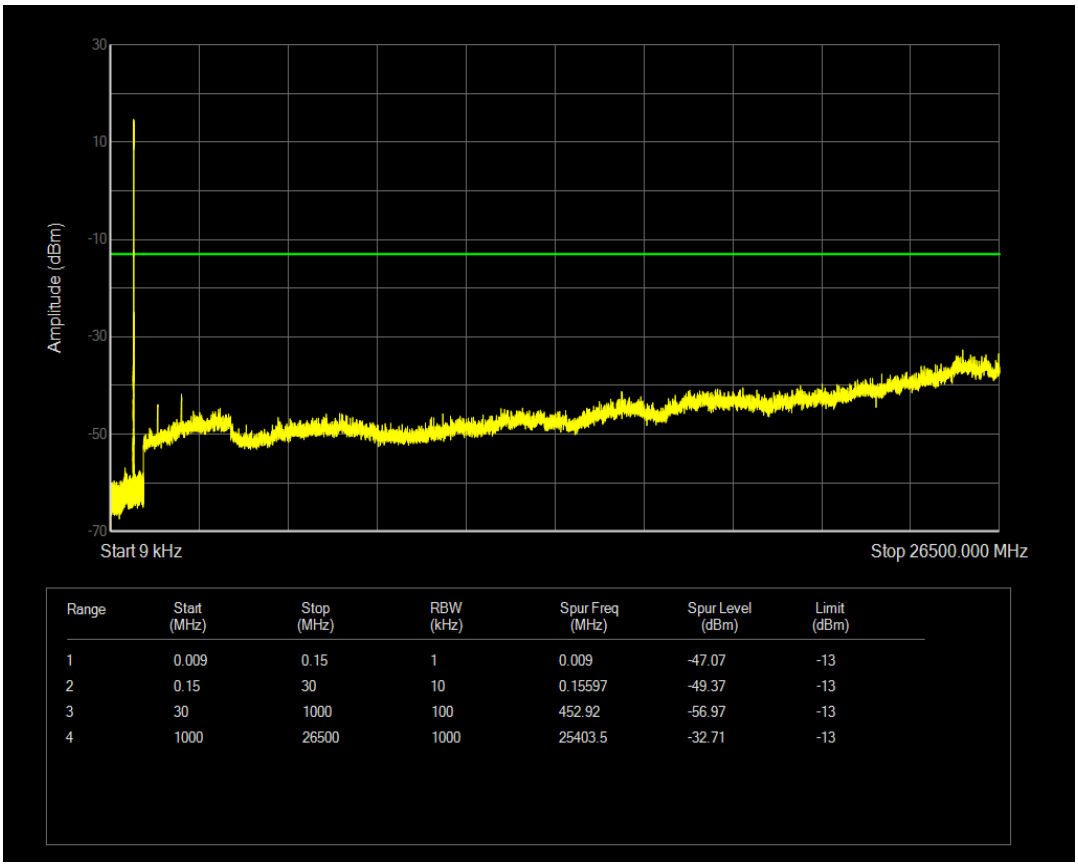
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-47.12	-13
2	0.15	30	10	0.15	-48.92	-13
3	30	1000	100	778.258	-57.65	-13
4	1000	26500	1000	25362.7	-32.69	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



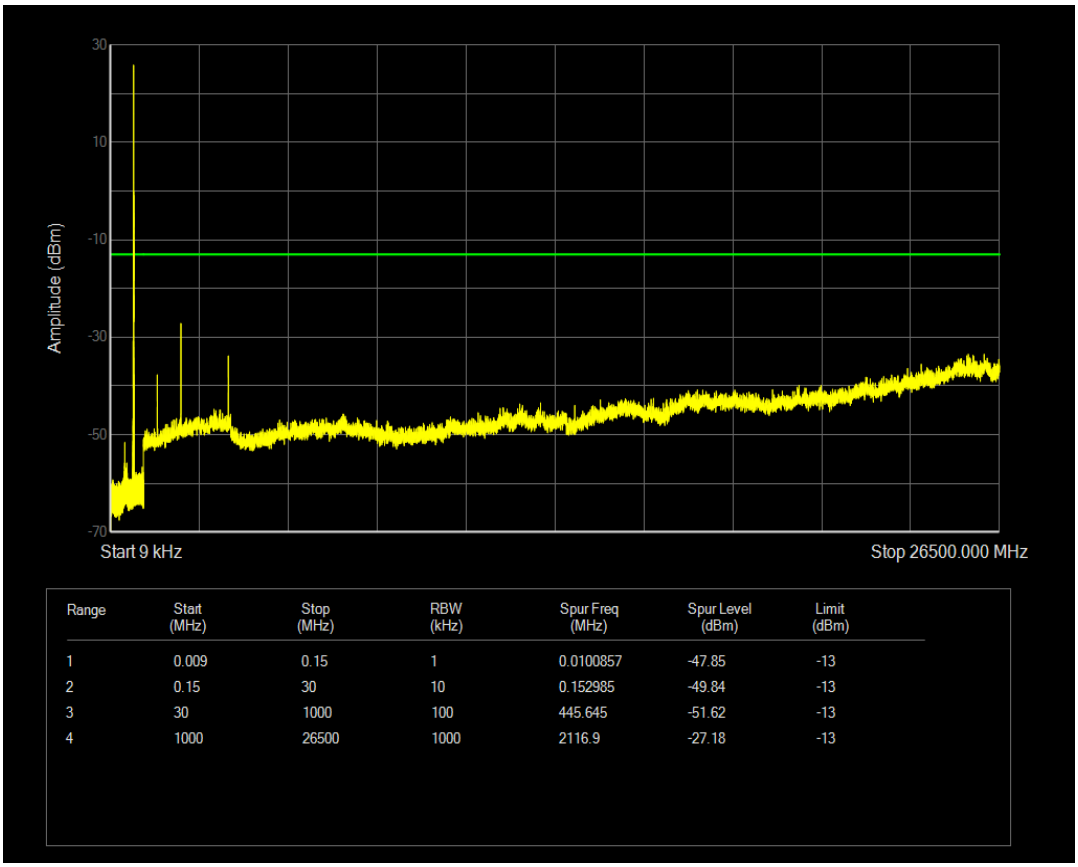
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.45	-13
2	0.15	30	10	0.16194	-49.06	-13
3	30	1000	100	445.645	-50.74	-13
4	1000	26500	1000	2116.9	-28.91	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



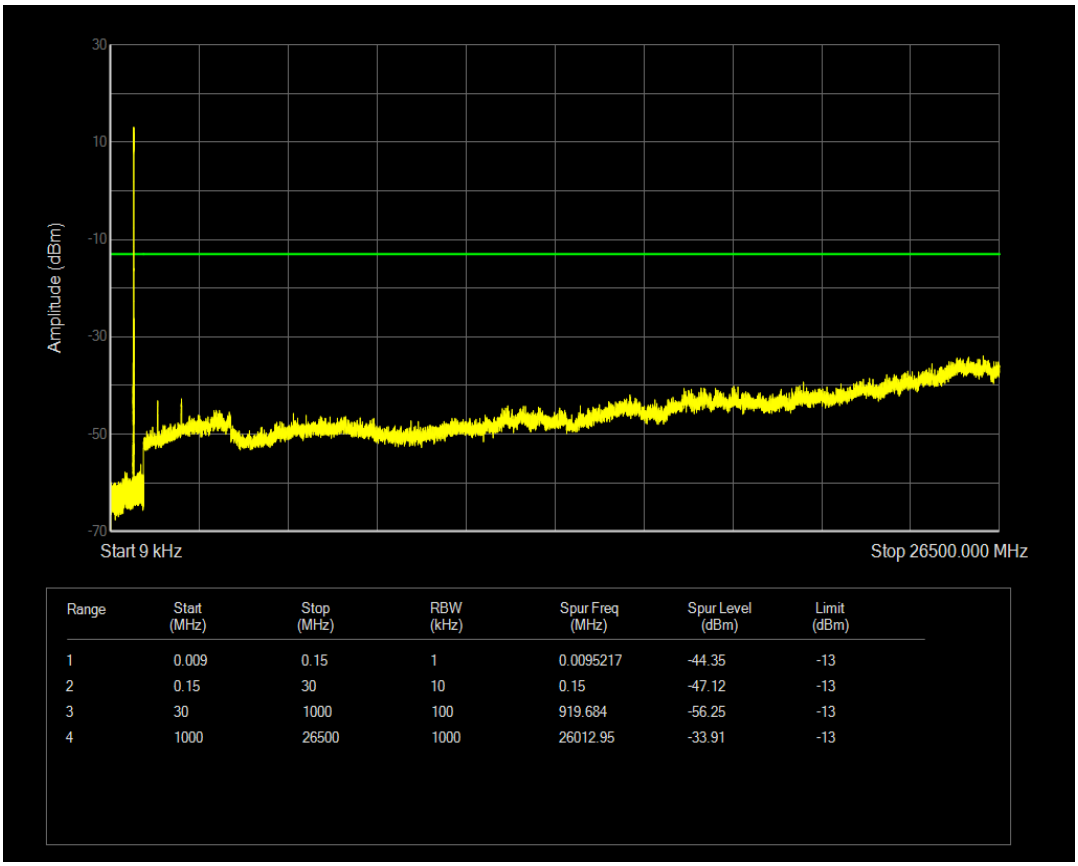
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.07	-13
2	0.15	30	10	0.15597	-49.37	-13
3	30	1000	100	452.92	-56.97	-13
4	1000	26500	1000	25403.5	-32.71	-13

Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



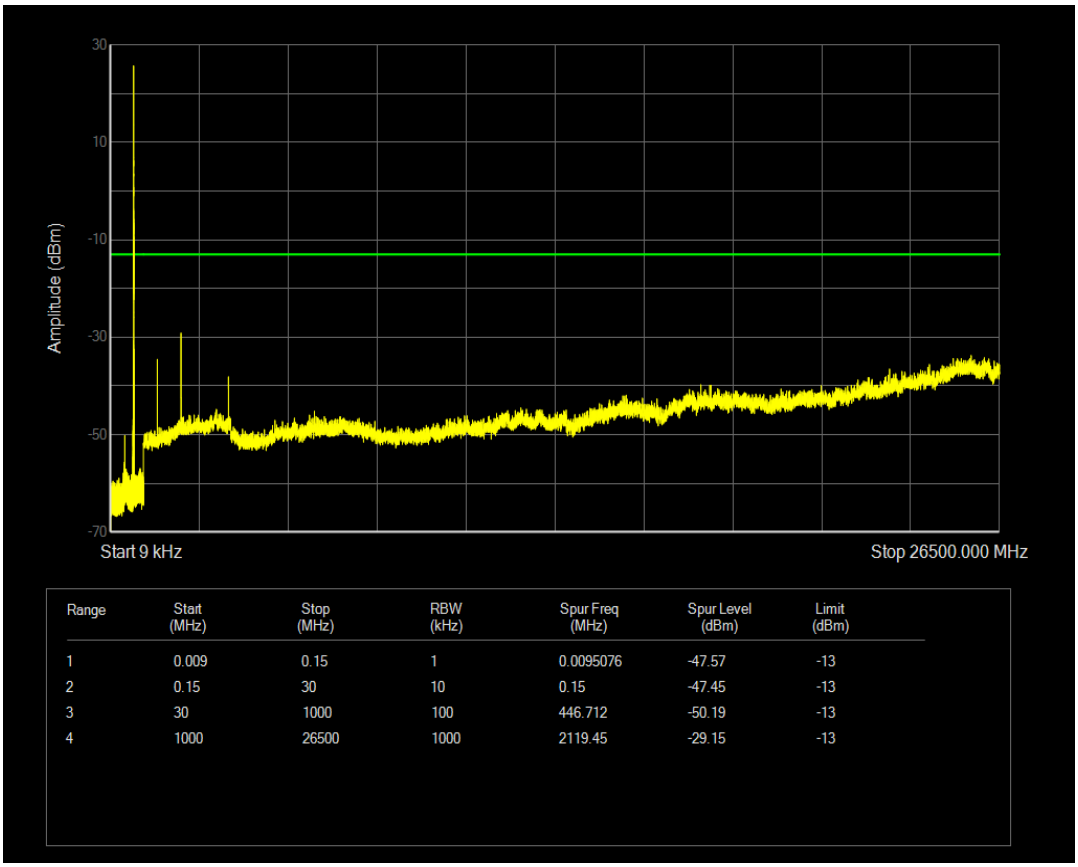
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100857	-47.85	-13
2	0.15	30	10	0.152985	-49.84	-13
3	30	1000	100	445.645	-51.62	-13
4	1000	26500	1000	2116.9	-27.18	-13

Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



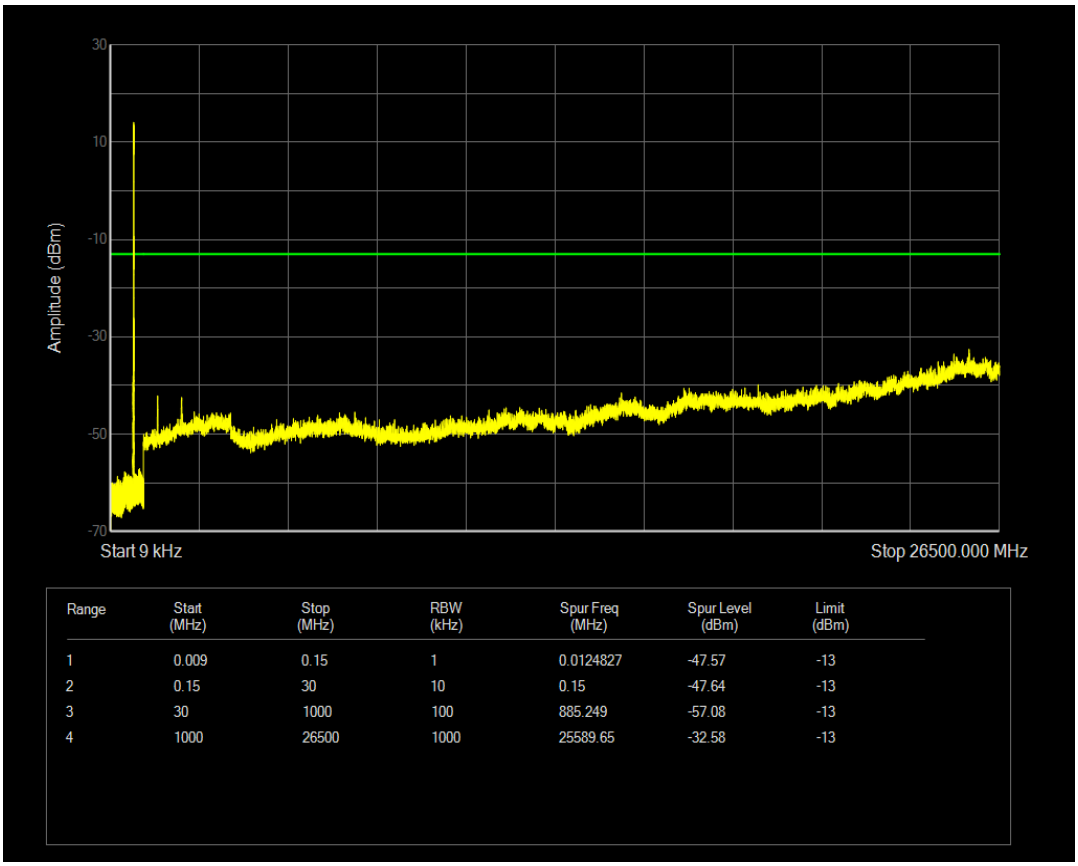
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-44.35	-13
2	0.15	30	10	0.15	-47.12	-13
3	30	1000	100	919.684	-56.25	-13
4	1000	26500	1000	26012.95	-33.91	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



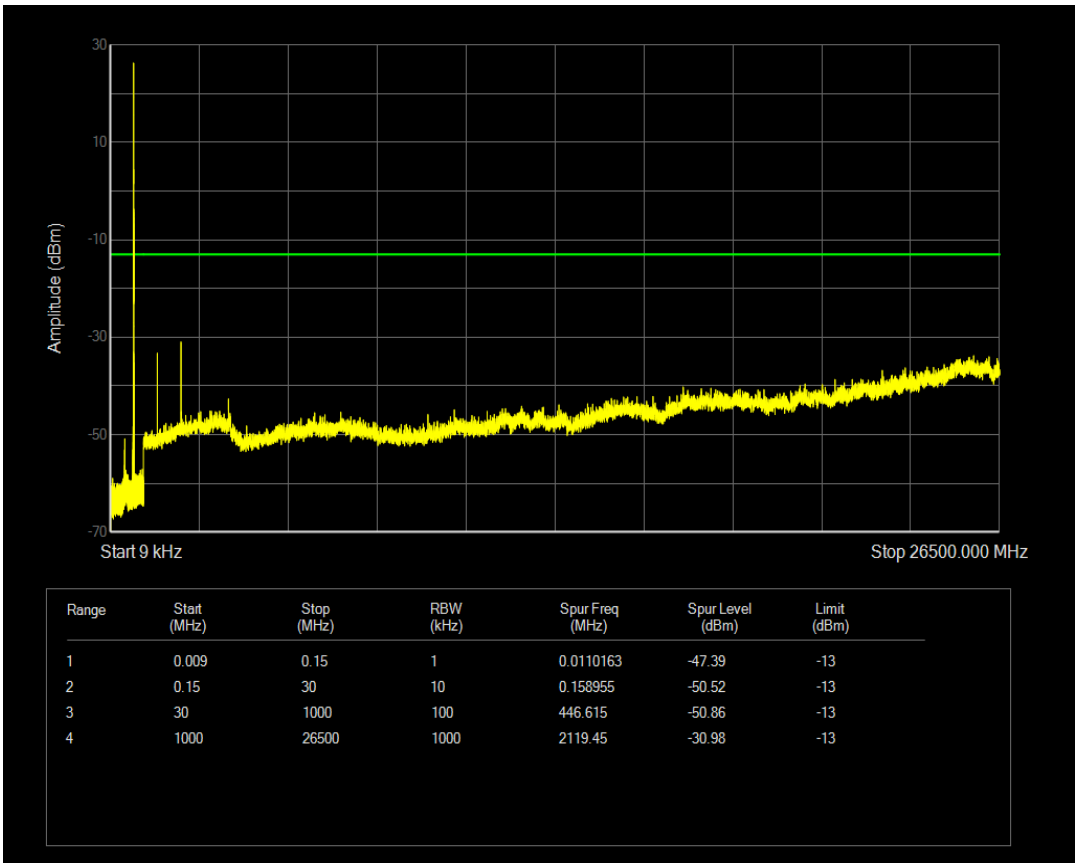
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-47.57	-13
2	0.15	30	10	0.15	-47.45	-13
3	30	1000	100	446.712	-50.19	-13
4	1000	26500	1000	2119.45	-29.15	-13

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



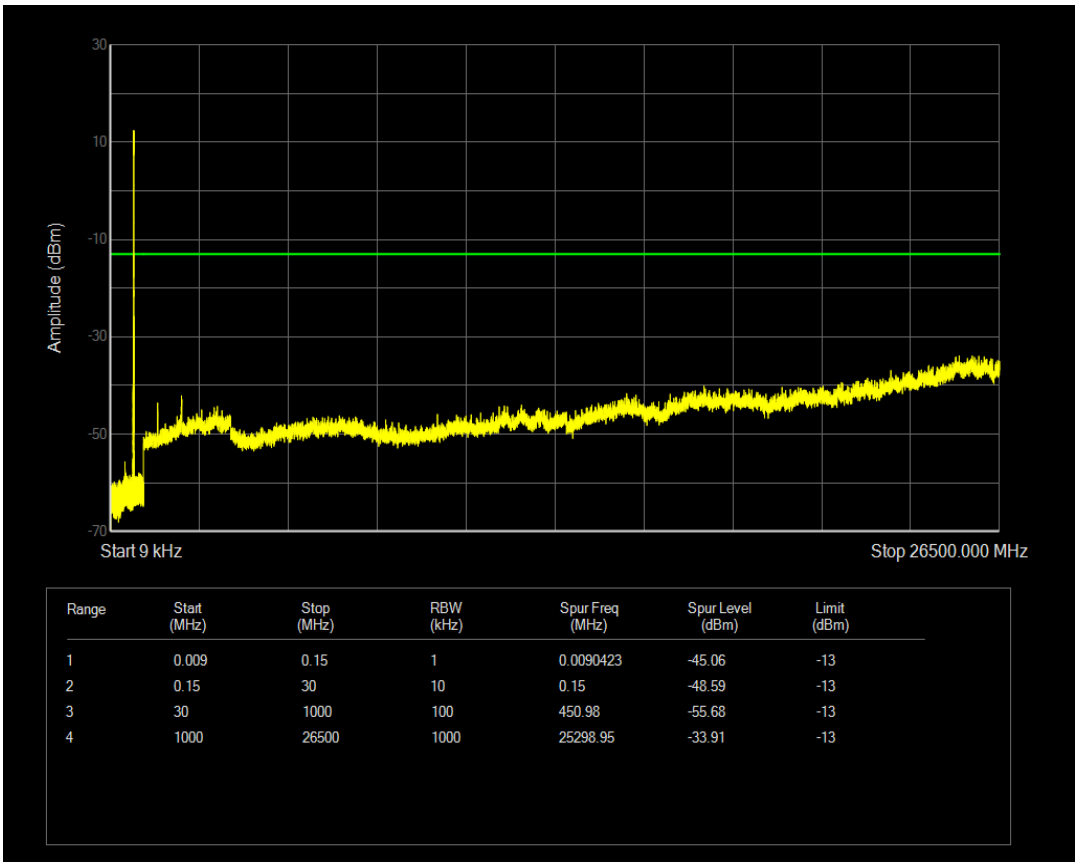
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0124827	-47.57	-13
2	0.15	30	10	0.15	-47.64	-13
3	30	1000	100	885.249	-57.08	-13
4	1000	26500	1000	25589.65	-32.58	-13

Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



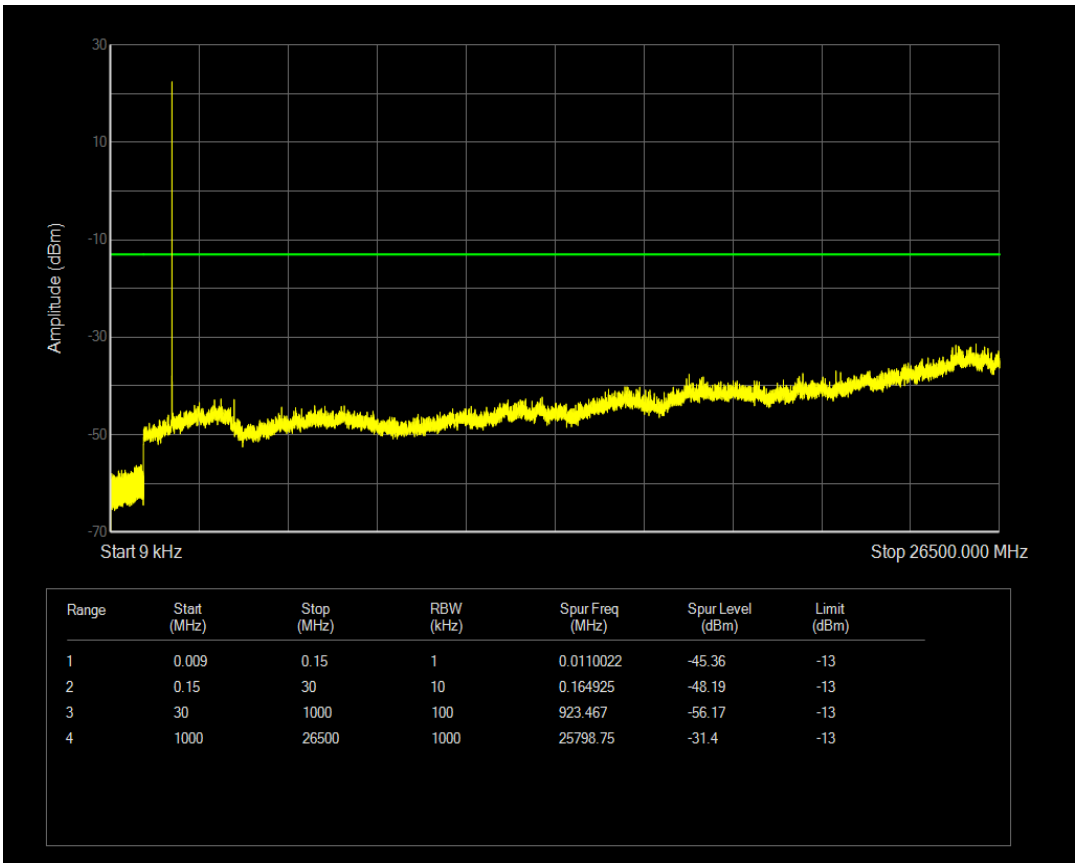
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110163	-47.39	-13
2	0.15	30	10	0.158955	-50.52	-13
3	30	1000	100	446.615	-50.86	-13
4	1000	26500	1000	2119.45	-30.98	-13

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



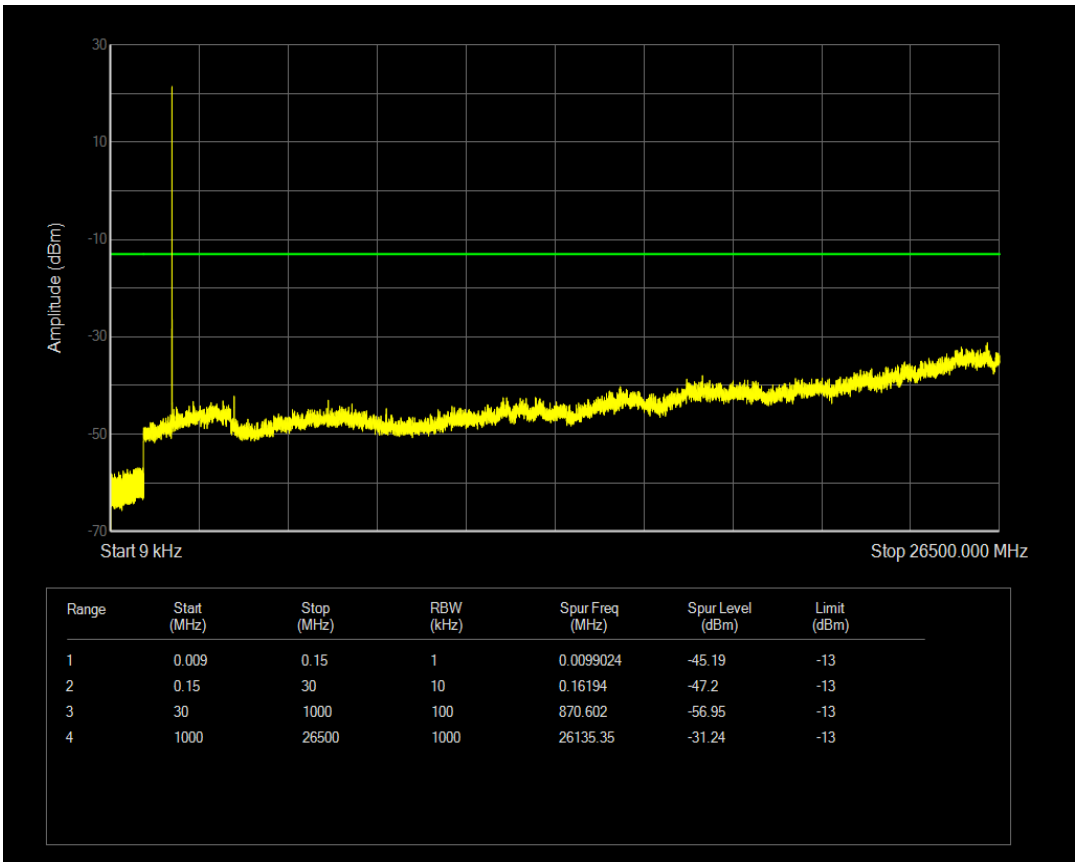
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-45.06	-13
2	0.15	30	10	0.15	-48.59	-13
3	30	1000	100	450.98	-55.68	-13
4	1000	26500	1000	25298.95	-33.91	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



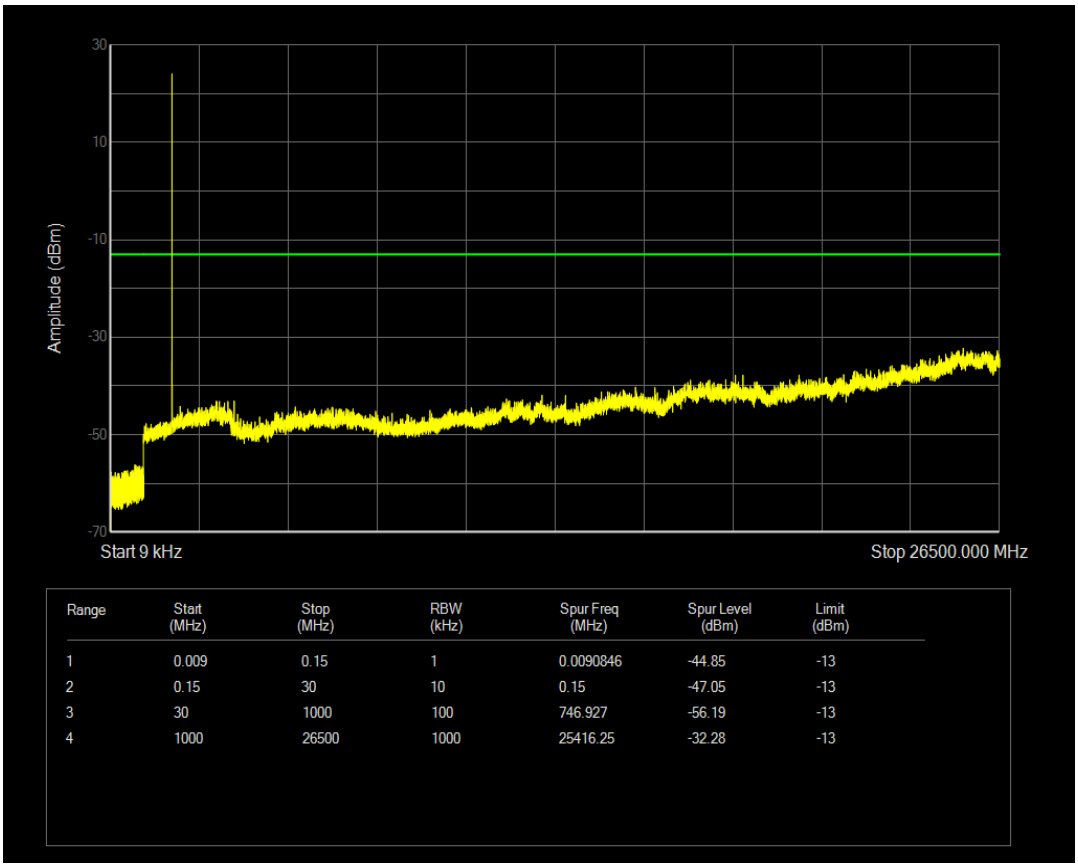
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110022	-45.36	-13
2	0.15	30	10	0.164925	-48.19	-13
3	30	1000	100	923.467	-56.17	-13
4	1000	26500	1000	25798.75	-31.4	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



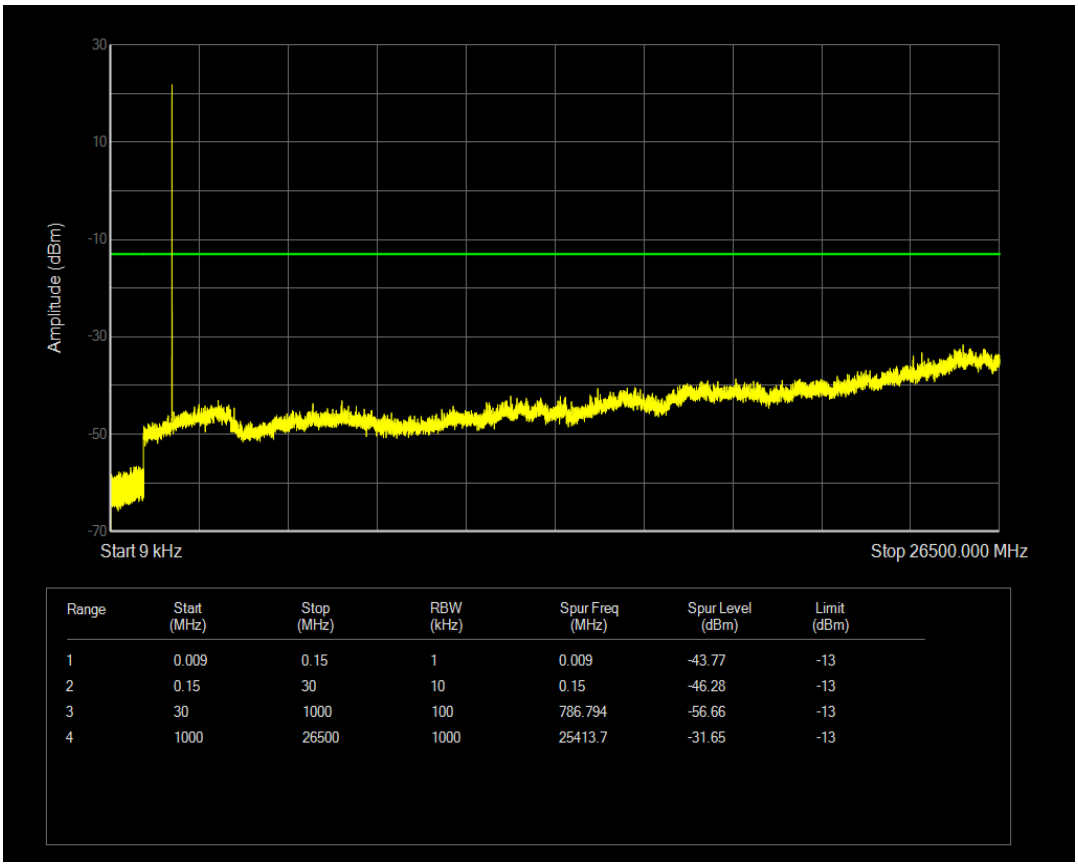
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-45.19	-13
2	0.15	30	10	0.16194	-47.2	-13
3	30	1000	100	870.602	-56.95	-13
4	1000	26500	1000	26135.35	-31.24	-13

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



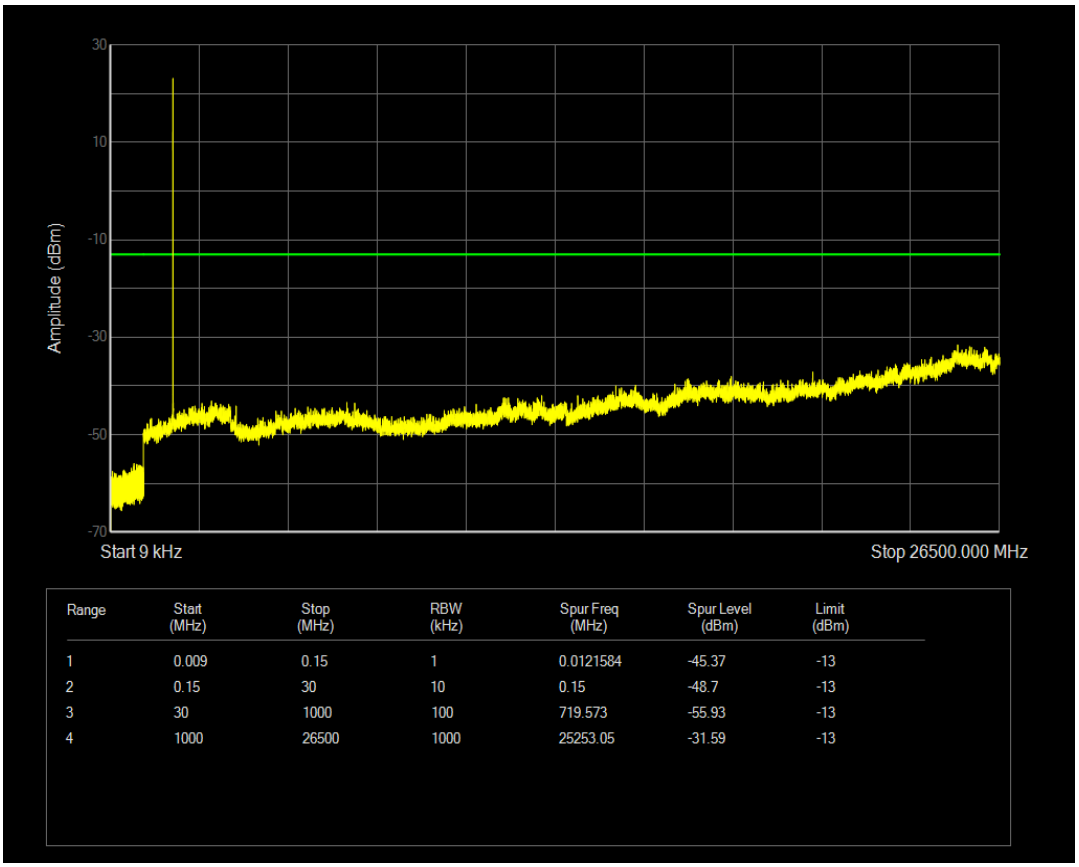
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-44.85	-13
2	0.15	30	10	0.15	-47.05	-13
3	30	1000	100	746.927	-56.19	-13
4	1000	26500	1000	25416.25	-32.28	-13

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



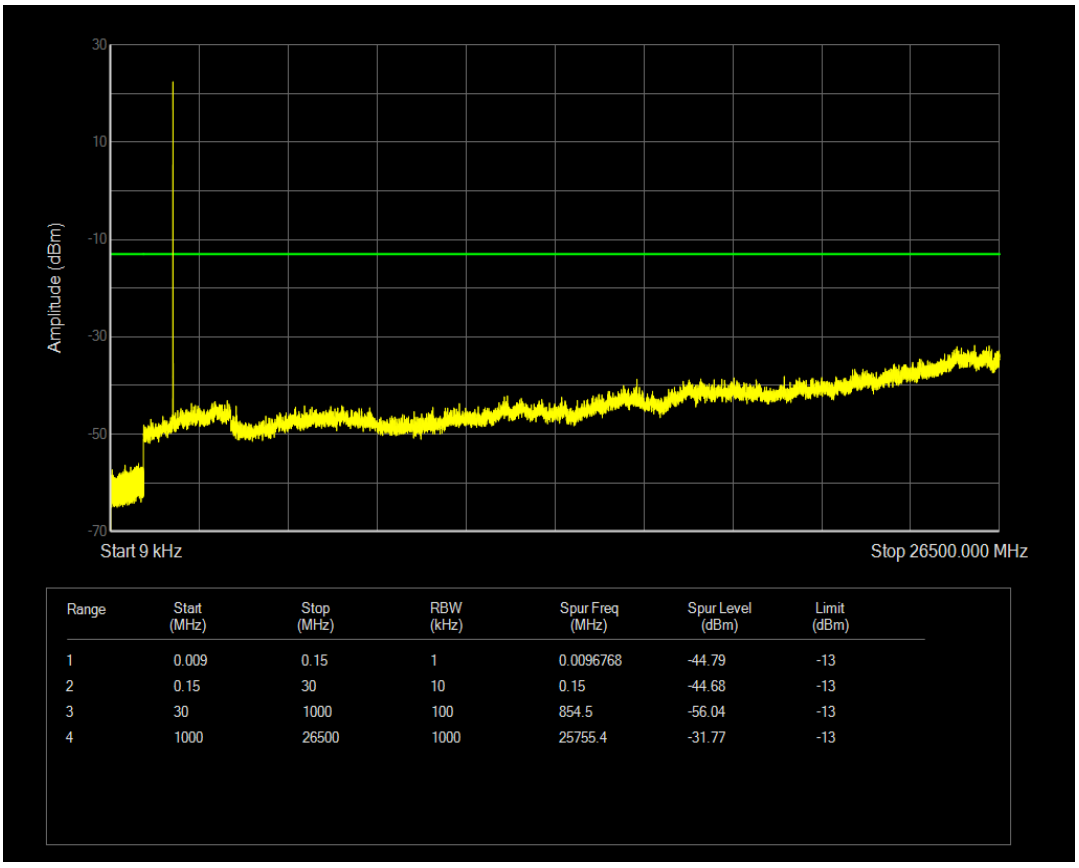
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.77	-13
2	0.15	30	10	0.15	-46.28	-13
3	30	1000	100	786.794	-56.66	-13
4	1000	26500	1000	25413.7	-31.65	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



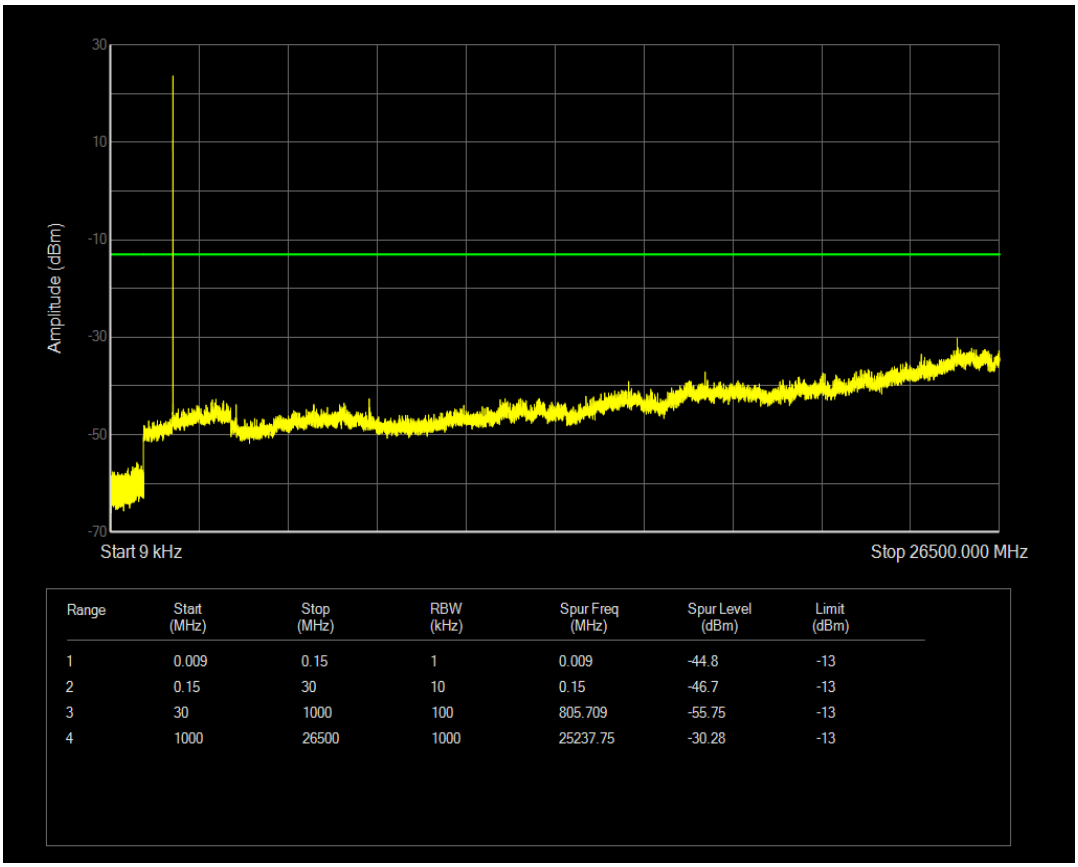
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121584	-45.37	-13
2	0.15	30	10	0.15	-48.7	-13
3	30	1000	100	719.573	-55.93	-13
4	1000	26500	1000	25253.05	-31.59	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



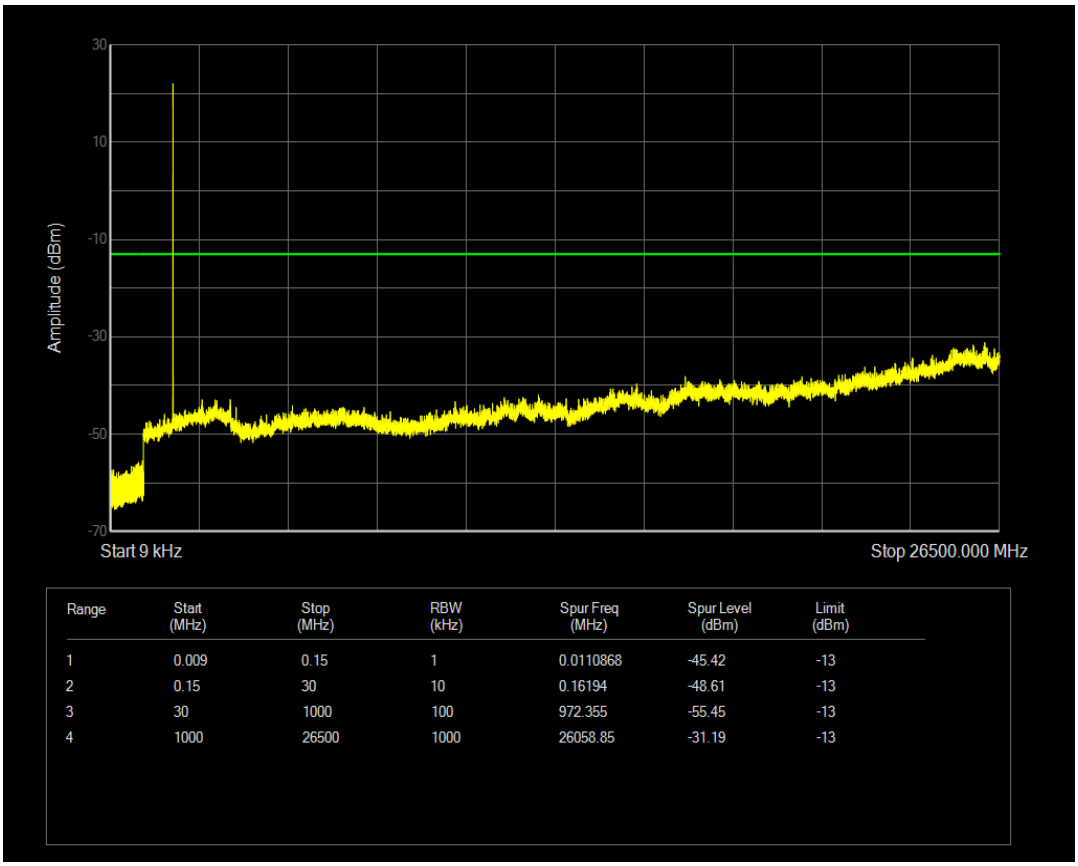
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096768	-44.79	-13
2	0.15	30	10	0.15	-44.68	-13
3	30	1000	100	854.5	-56.04	-13
4	1000	26500	1000	25755.4	-31.77	-13

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



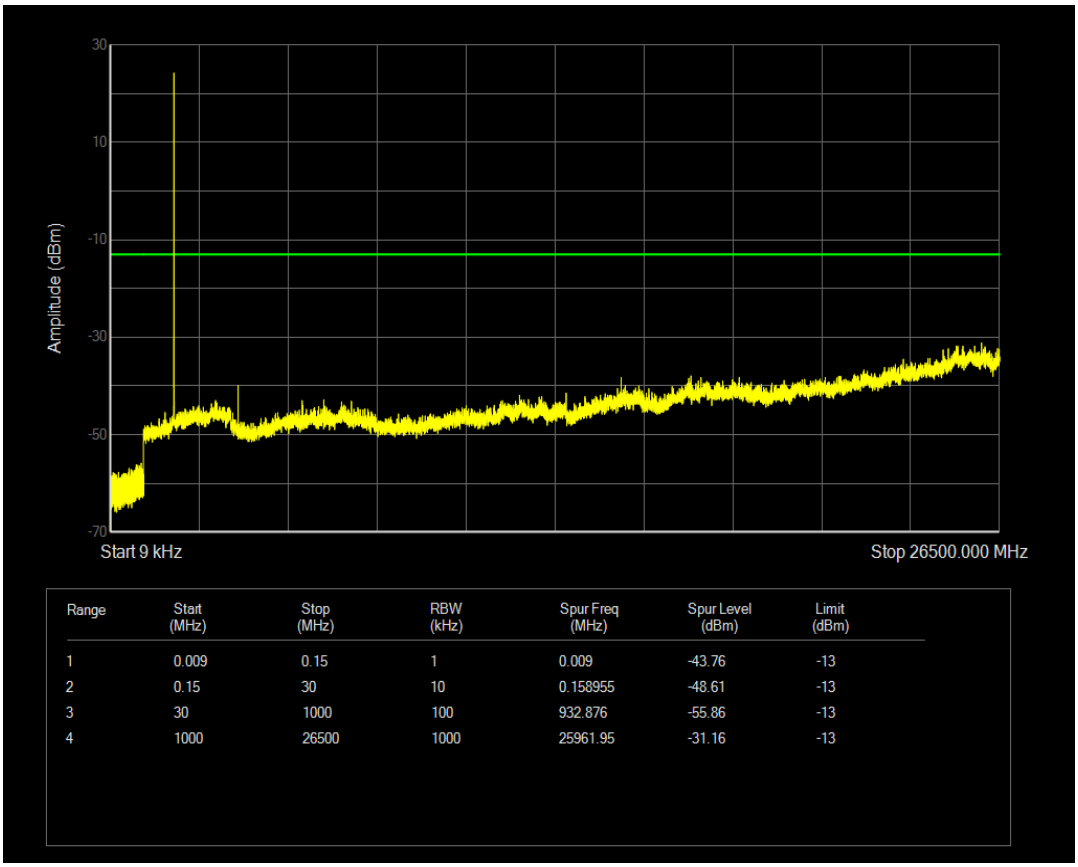
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.8	-13
2	0.15	30	10	0.15	-46.7	-13
3	30	1000	100	805.709	-55.75	-13
4	1000	26500	1000	25237.75	-30.28	-13

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



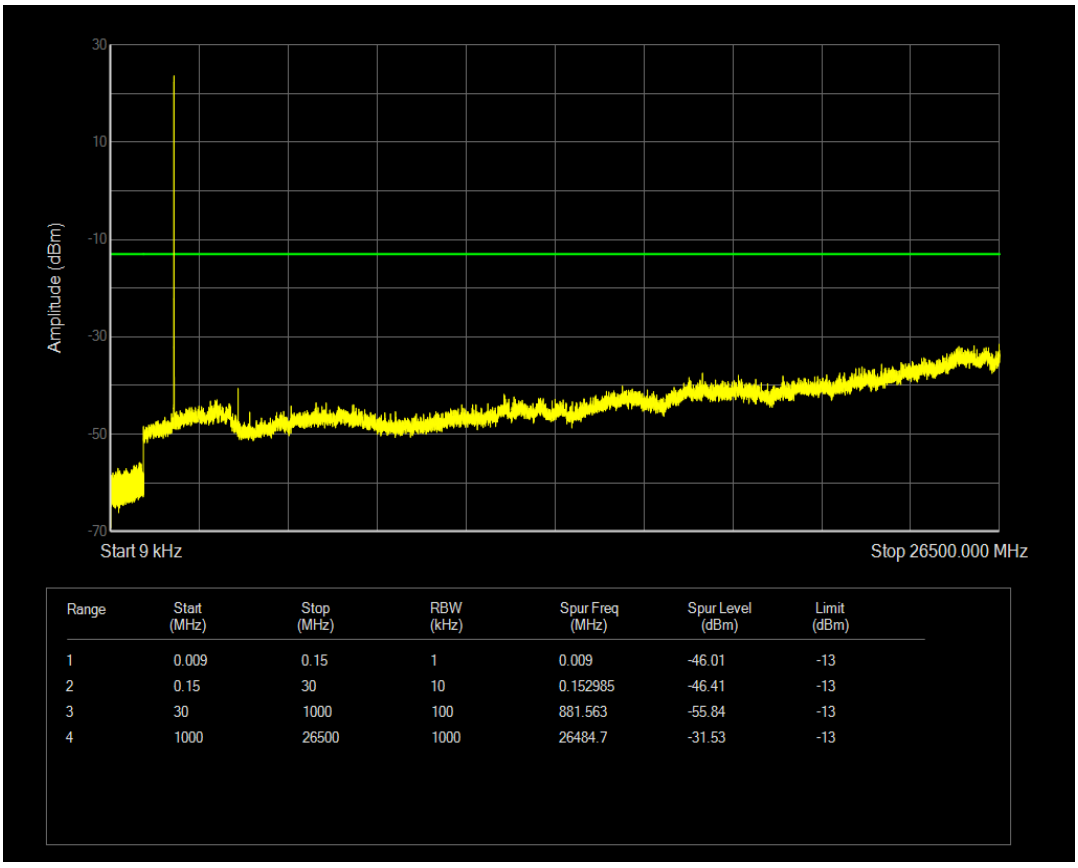
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110868	-45.42	-13
2	0.15	30	10	0.16194	-48.61	-13
3	30	1000	100	972.355	-55.45	-13
4	1000	26500	1000	26058.85	-31.19	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



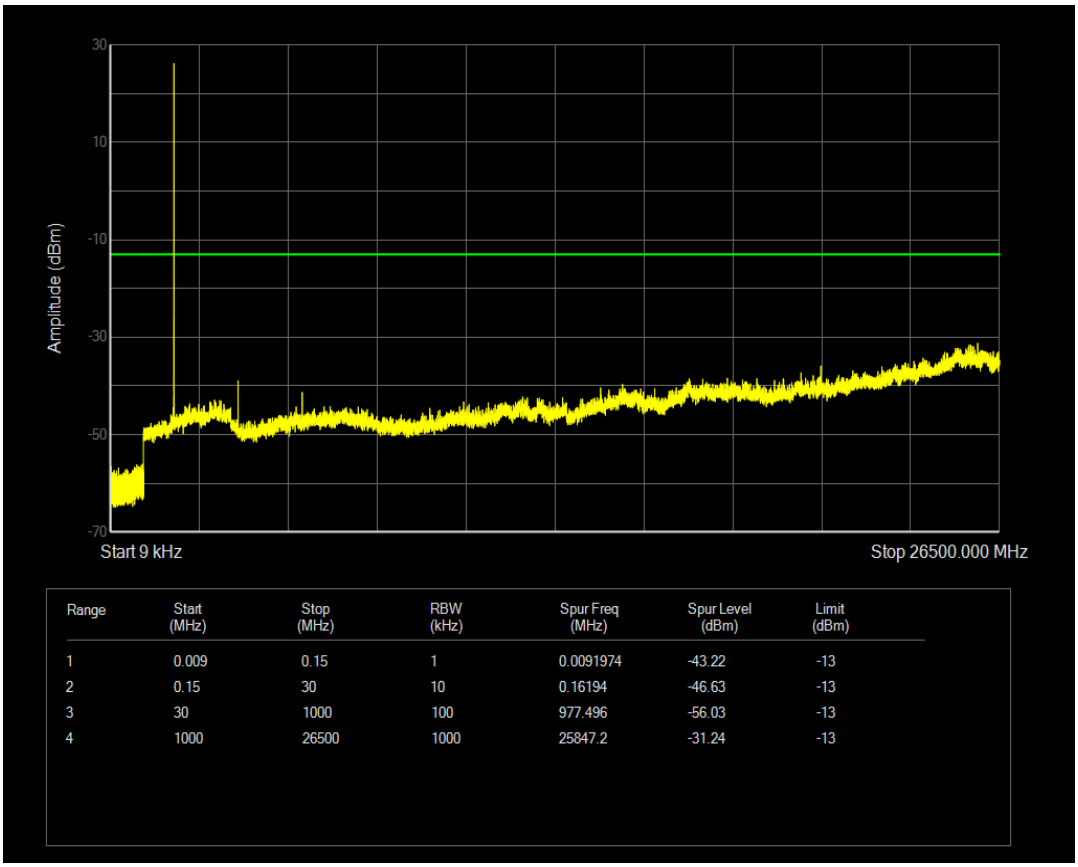
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.76	-13
2	0.15	30	10	0.158955	-48.61	-13
3	30	1000	100	932.876	-55.86	-13
4	1000	26500	1000	25961.95	-31.16	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



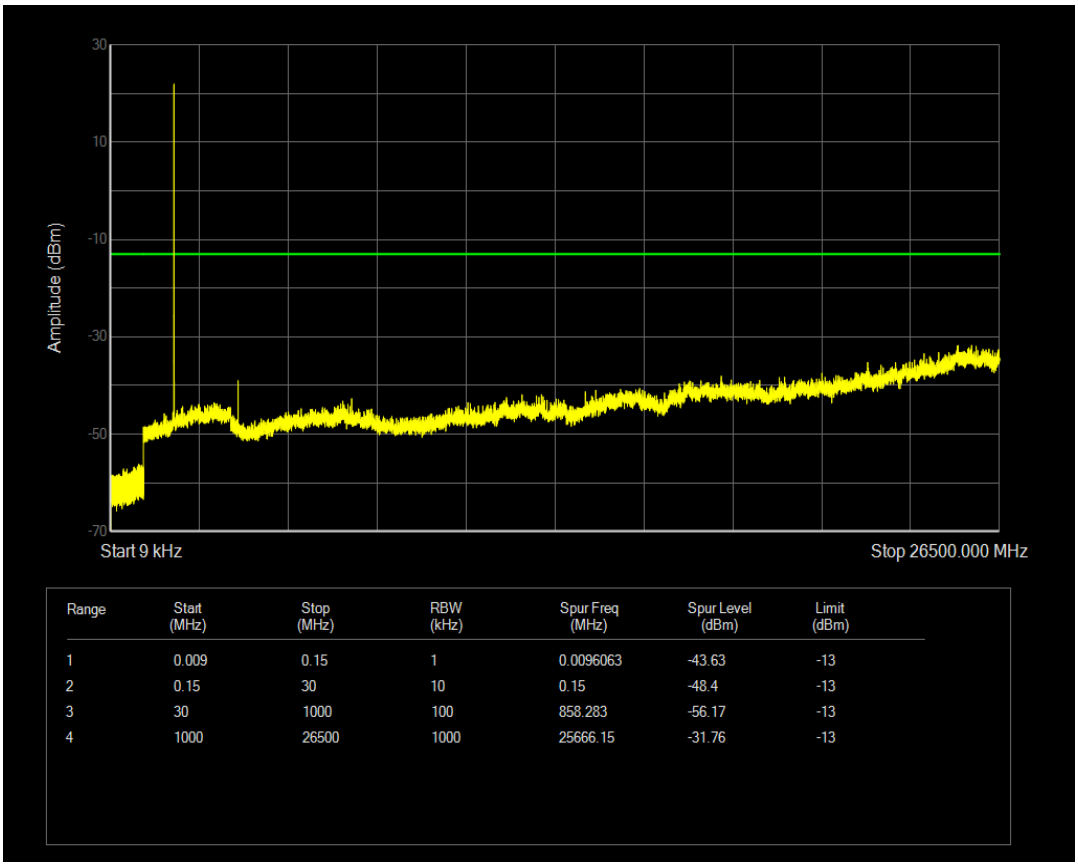
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.01	-13
2	0.15	30	10	0.152985	-46.41	-13
3	30	1000	100	881.563	-55.84	-13
4	1000	26500	1000	26484.7	-31.53	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



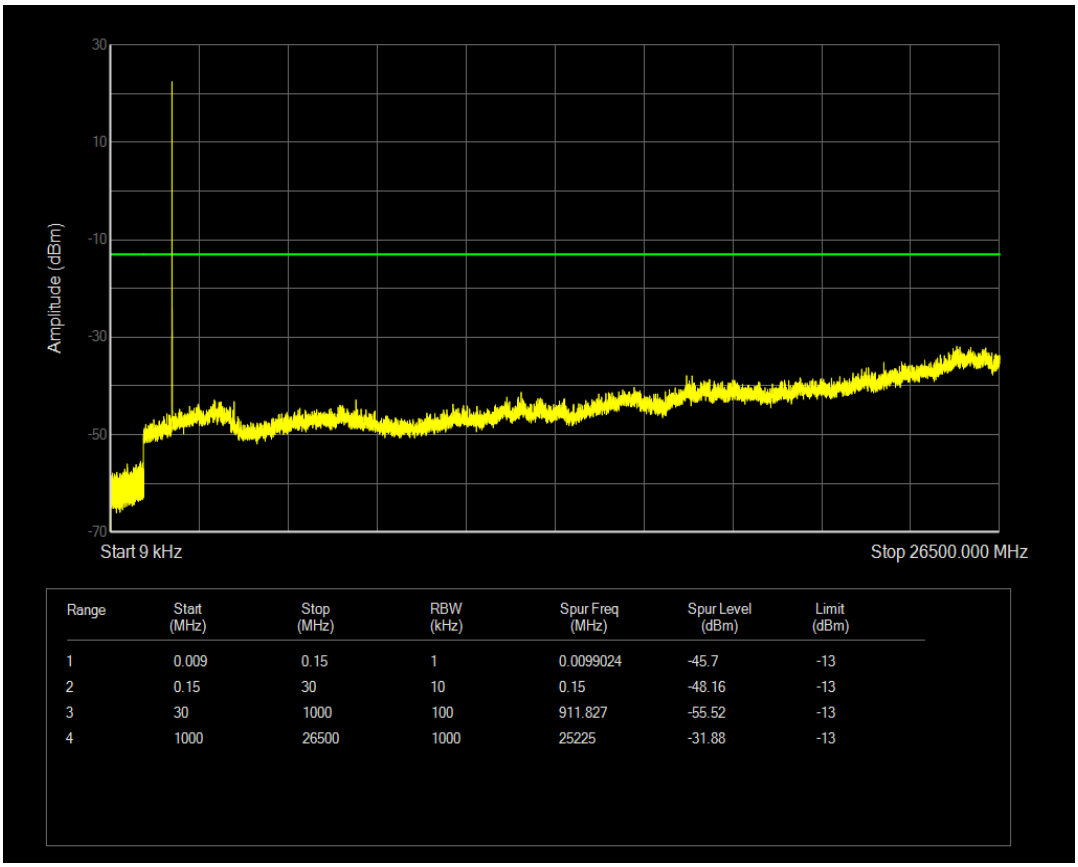
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-43.22	-13
2	0.15	30	10	0.16194	-46.63	-13
3	30	1000	100	977.496	-56.03	-13
4	1000	26500	1000	25847.2	-31.24	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



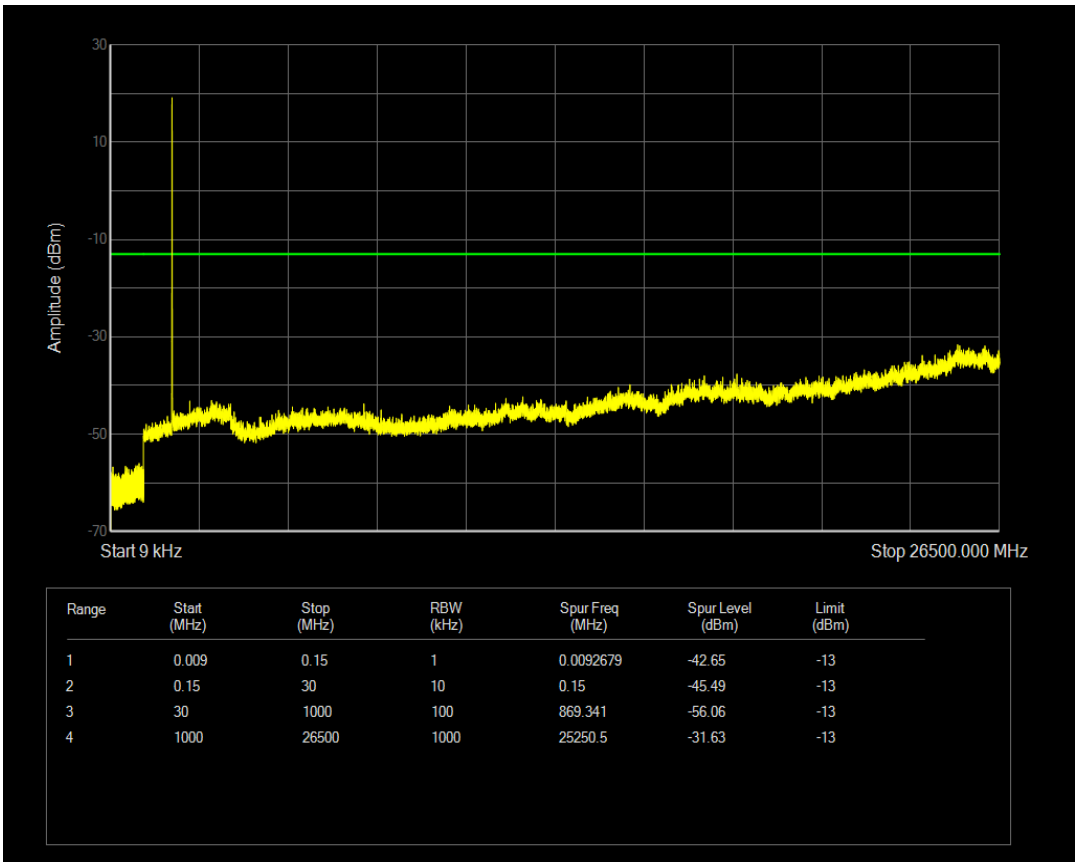
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-43.63	-13
2	0.15	30	10	0.15	-48.4	-13
3	30	1000	100	858.283	-56.17	-13
4	1000	26500	1000	25666.15	-31.76	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



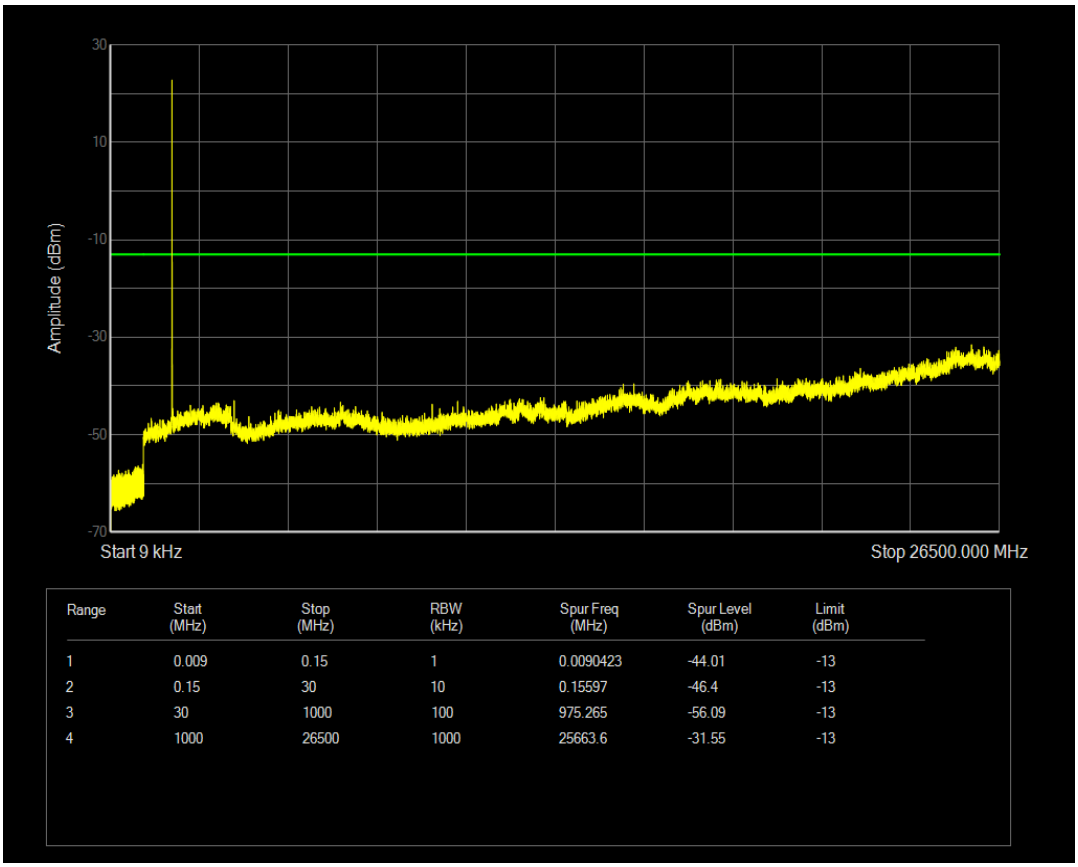
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-45.7	-13
2	0.15	30	10	0.15	-48.16	-13
3	30	1000	100	911.827	-55.52	-13
4	1000	26500	1000	25225	-31.88	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



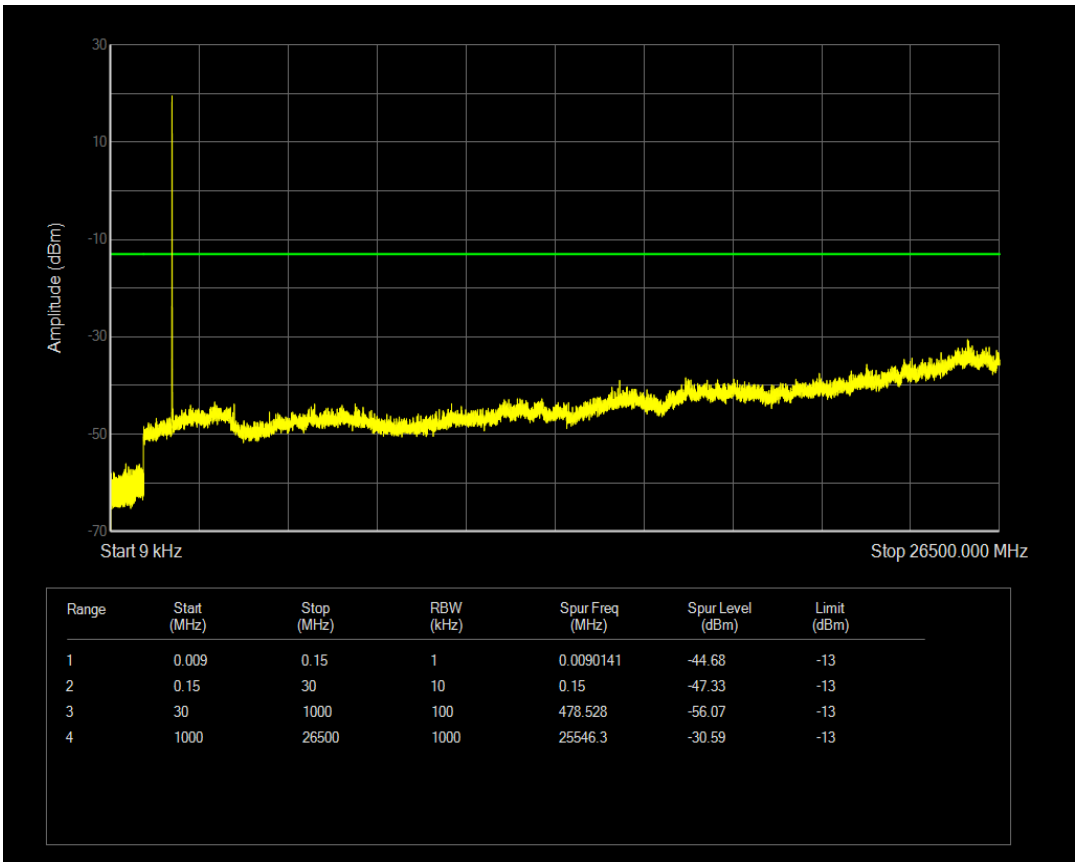
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-42.65	-13
2	0.15	30	10	0.15	-45.49	-13
3	30	1000	100	869.341	-56.06	-13
4	1000	26500	1000	25250.5	-31.63	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



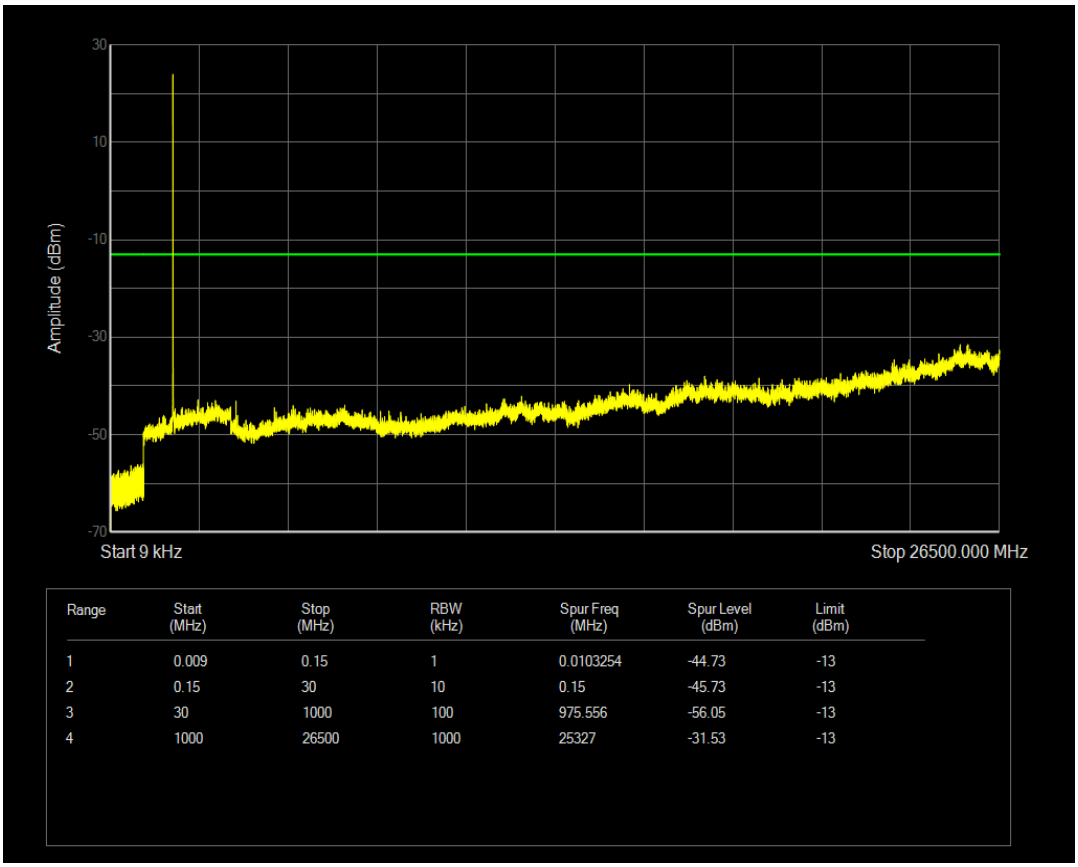
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-44.01	-13
2	0.15	30	10	0.15597	-46.4	-13
3	30	1000	100	975.265	-56.09	-13
4	1000	26500	1000	25663.6	-31.55	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



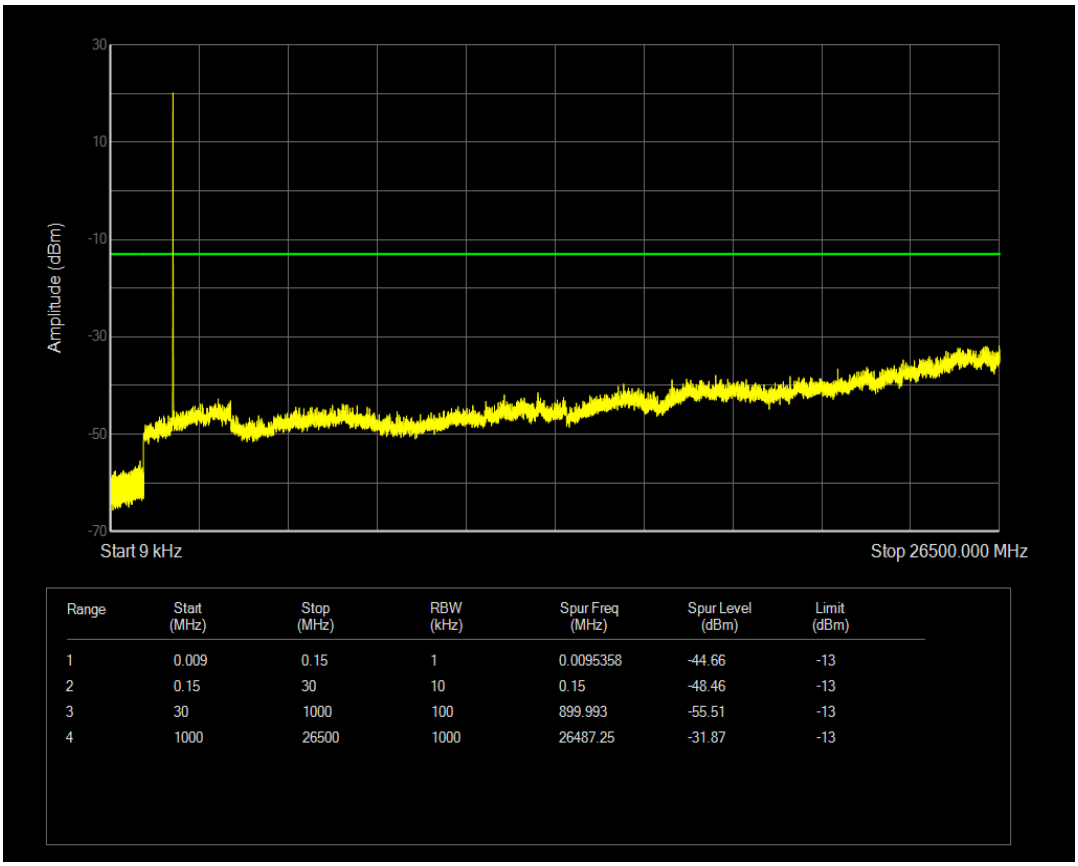
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-44.68	-13
2	0.15	30	10	0.15	-47.33	-13
3	30	1000	100	478.528	-56.07	-13
4	1000	26500	1000	25546.3	-30.59	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



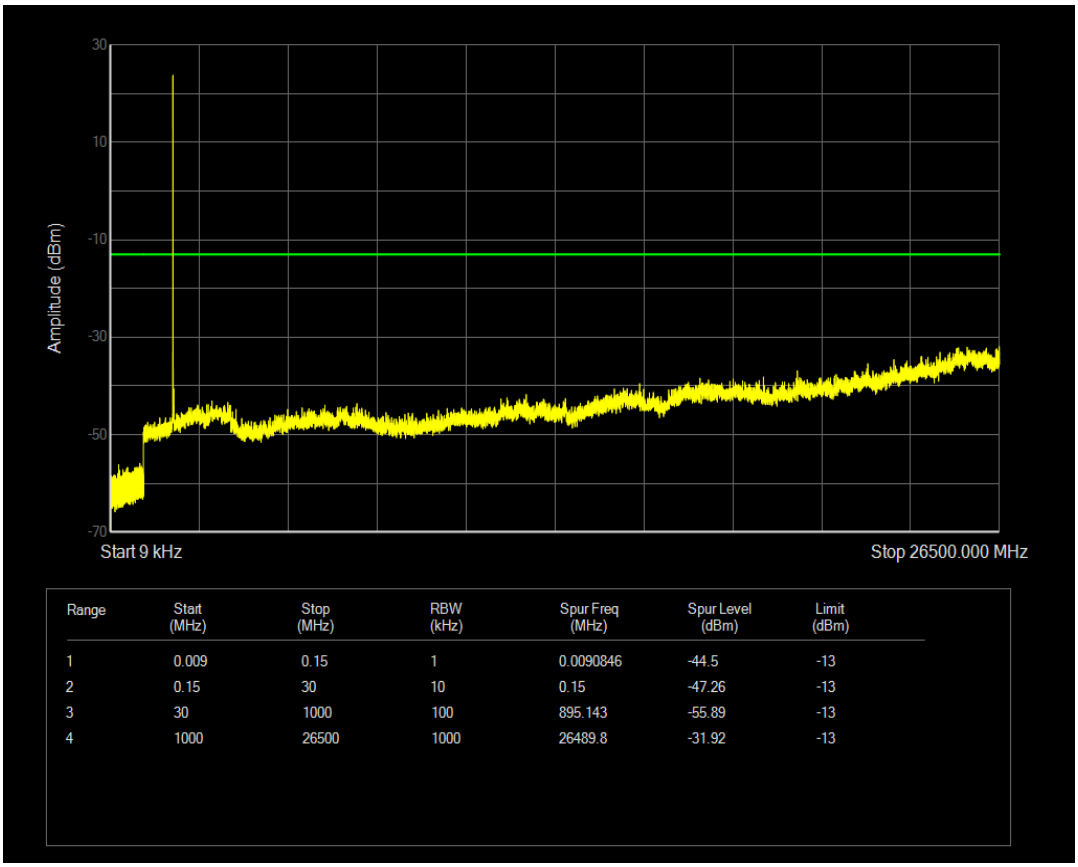
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-44.73	-13
2	0.15	30	10	0.15	-45.73	-13
3	30	1000	100	975.556	-56.05	-13
4	1000	26500	1000	25327	-31.53	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



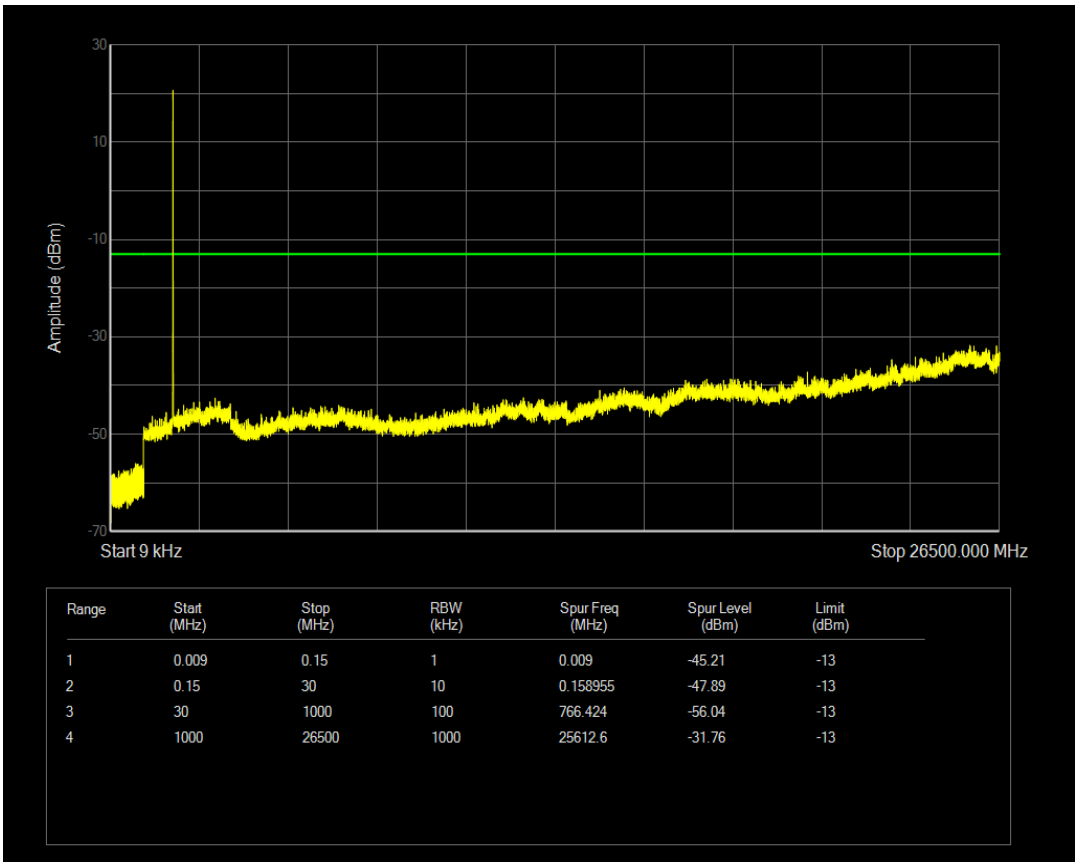
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.66	-13
2	0.15	30	10	0.15	-48.46	-13
3	30	1000	100	899.993	-55.51	-13
4	1000	26500	1000	26487.25	-31.87	-13

Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



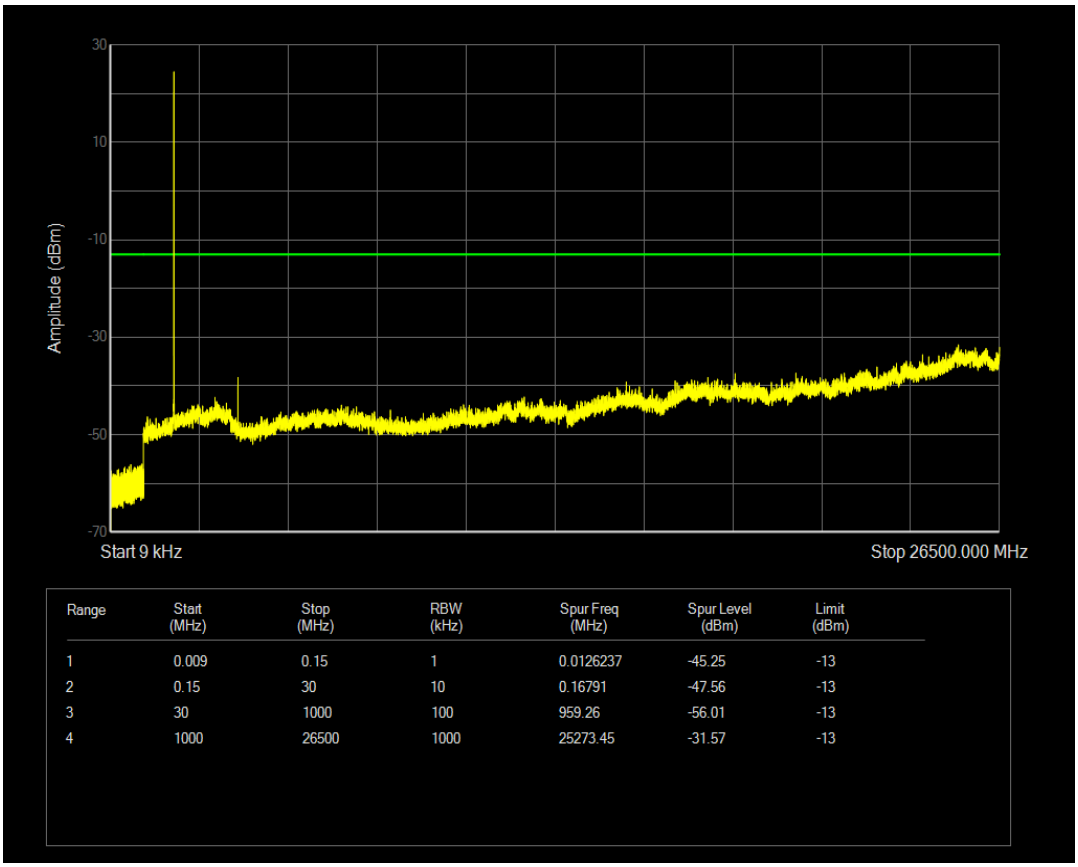
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-44.5	-13
2	0.15	30	10	0.15	-47.26	-13
3	30	1000	100	895.143	-55.89	-13
4	1000	26500	1000	26489.8	-31.92	-13

Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



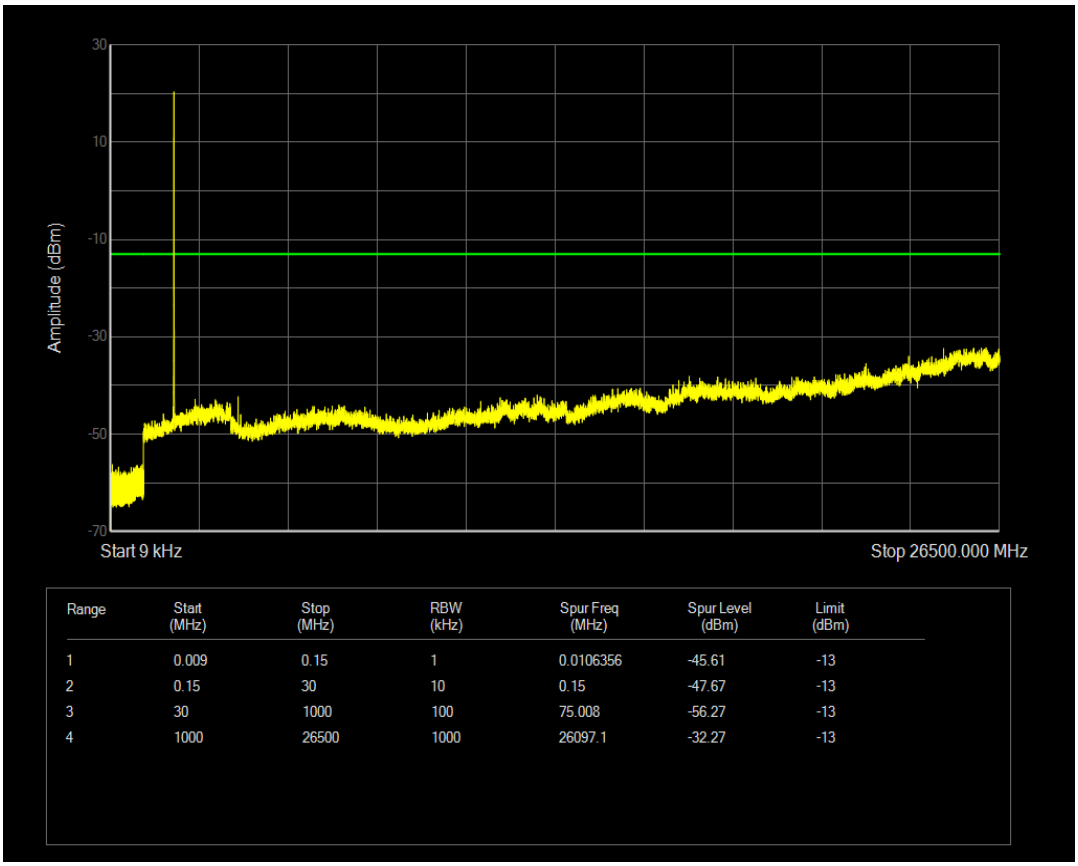
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.21	-13
2	0.15	30	10	0.158955	-47.89	-13
3	30	1000	100	766.424	-56.04	-13
4	1000	26500	1000	25612.6	-31.76	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



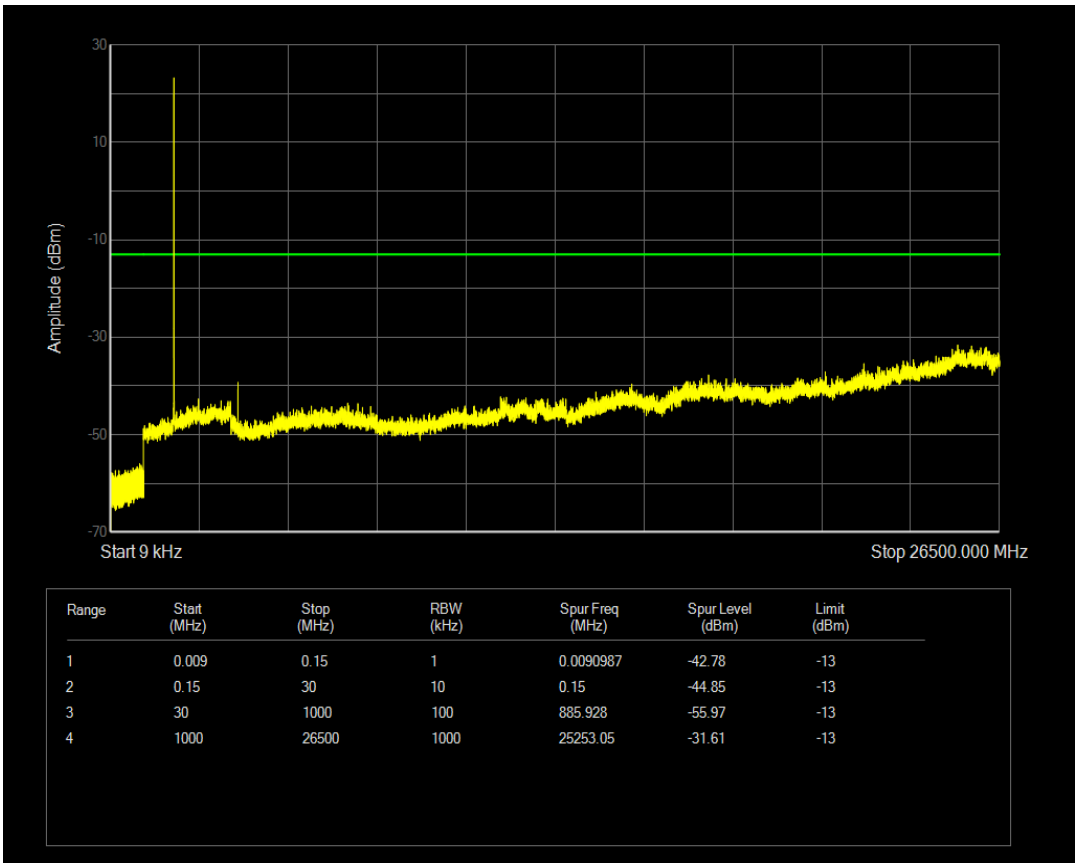
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0126237	-45.25	-13
2	0.15	30	10	0.16791	-47.56	-13
3	30	1000	100	959.26	-56.01	-13
4	1000	26500	1000	25273.45	-31.57	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



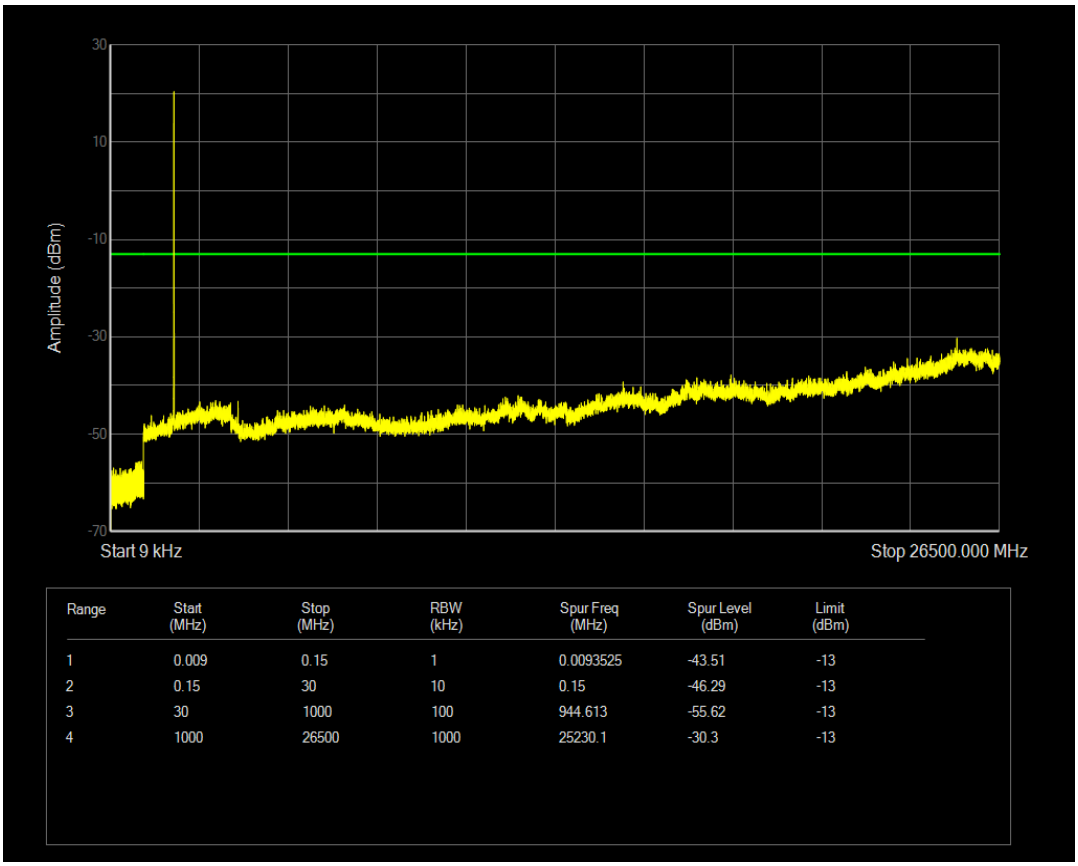
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106356	-45.61	-13
2	0.15	30	10	0.15	-47.67	-13
3	30	1000	100	75.008	-56.27	-13
4	1000	26500	1000	26097.1	-32.27	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



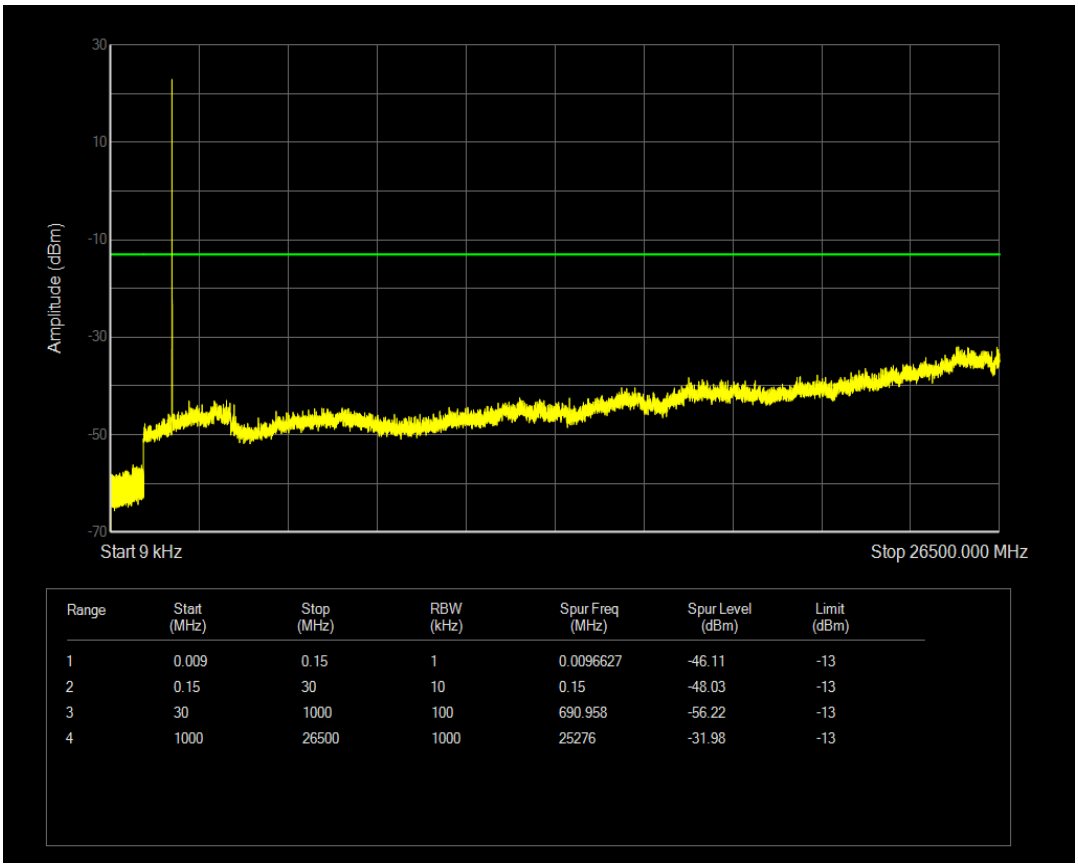
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-42.78	-13
2	0.15	30	10	0.15	-44.85	-13
3	30	1000	100	885.928	-55.97	-13
4	1000	26500	1000	25253.05	-31.61	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



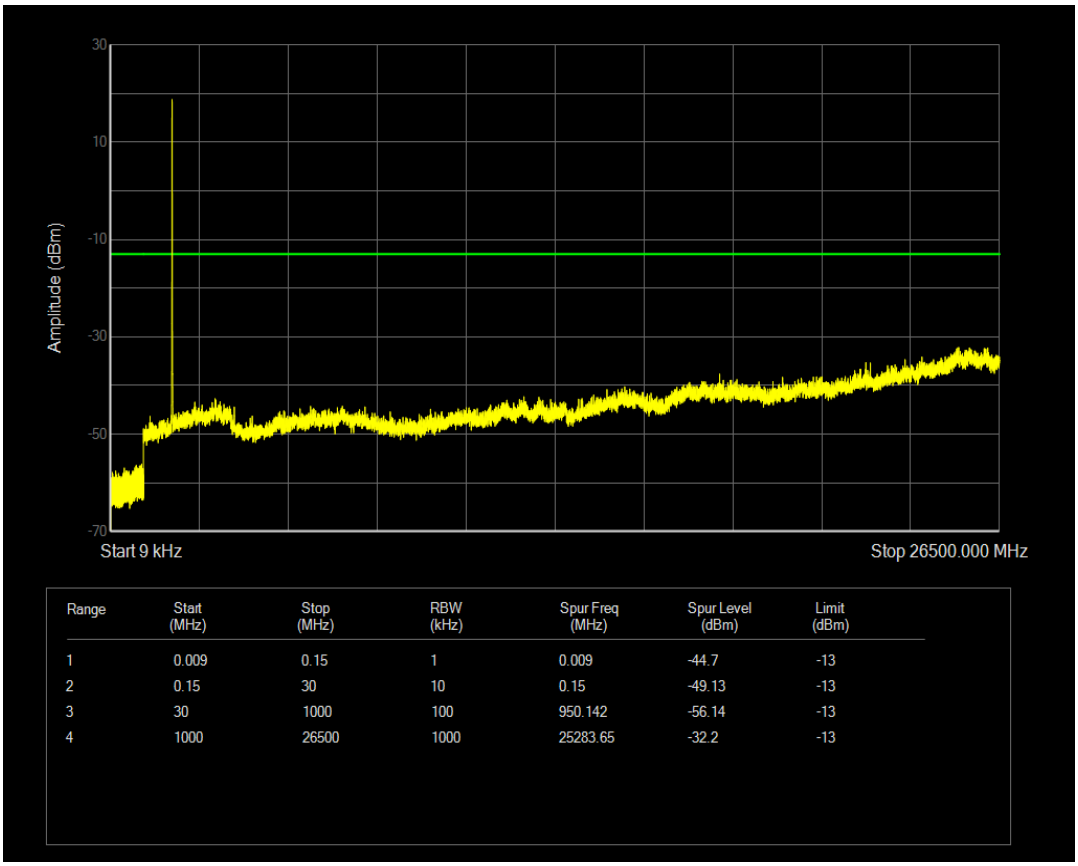
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-43.51	-13
2	0.15	30	10	0.15	-46.29	-13
3	30	1000	100	944.613	-55.62	-13
4	1000	26500	1000	25230.1	-30.3	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



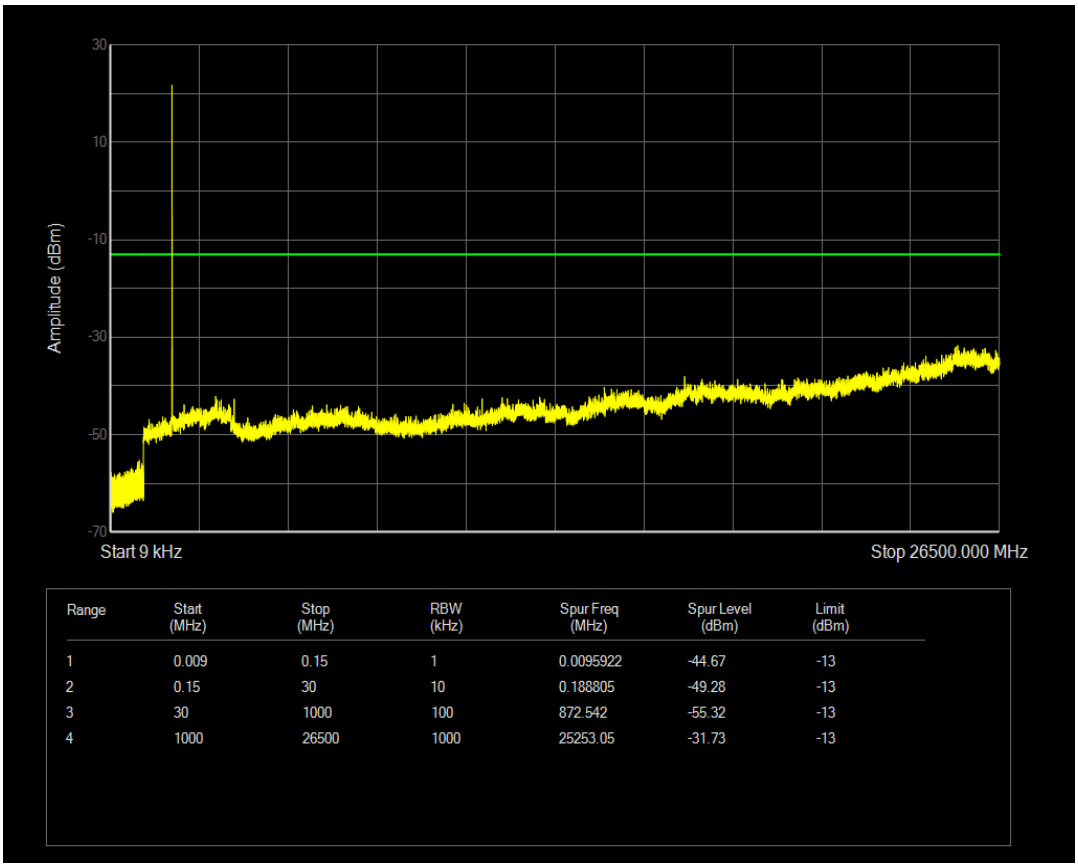
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-46.11	-13
2	0.15	30	10	0.15	-48.03	-13
3	30	1000	100	690.958	-56.22	-13
4	1000	26500	1000	25276	-31.98	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



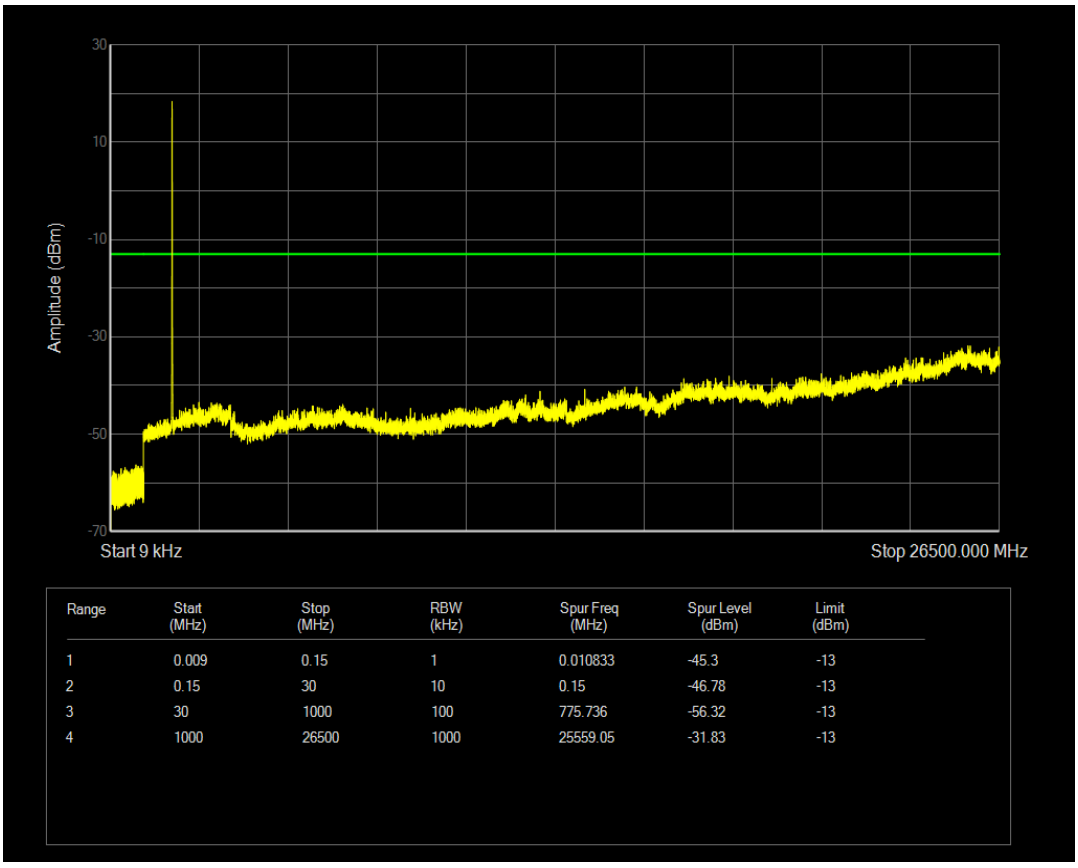
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.7	-13
2	0.15	30	10	0.15	-49.13	-13
3	30	1000	100	950.142	-56.14	-13
4	1000	26500	1000	25283.65	-32.2	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



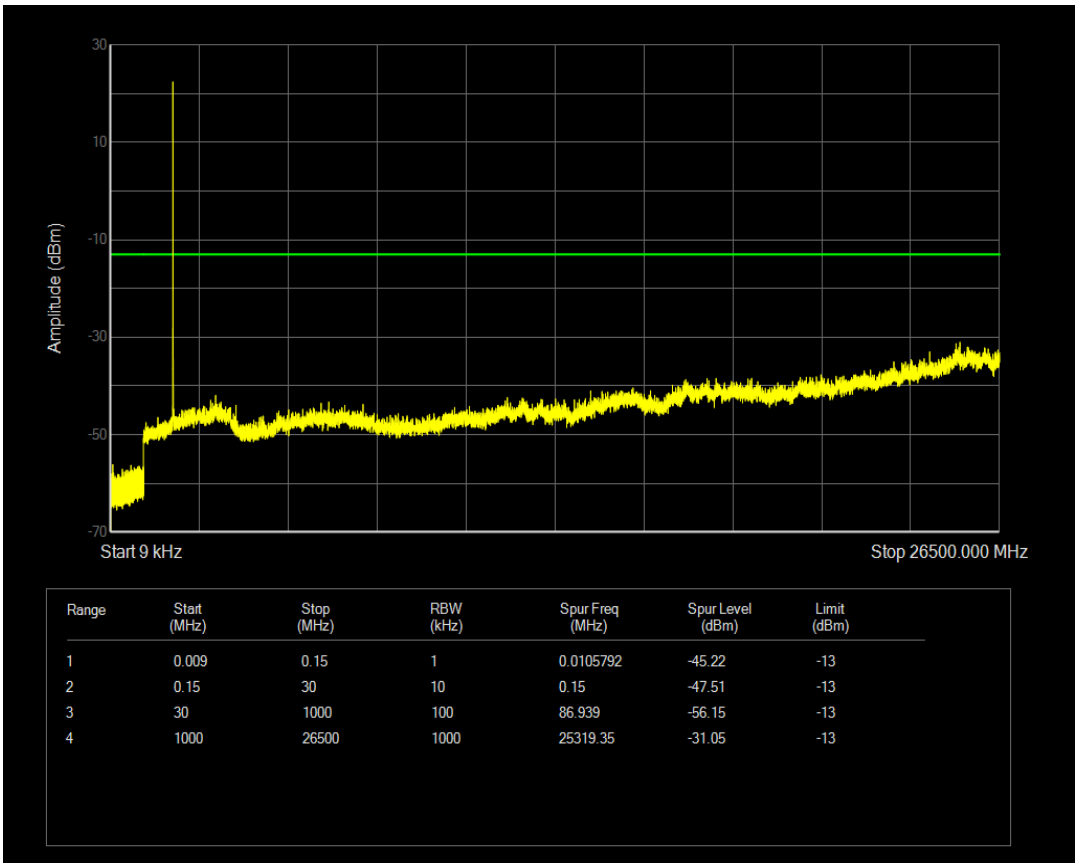
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-44.67	-13
2	0.15	30	10	0.188805	-49.28	-13
3	30	1000	100	872.542	-55.32	-13
4	1000	26500	1000	25253.05	-31.73	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



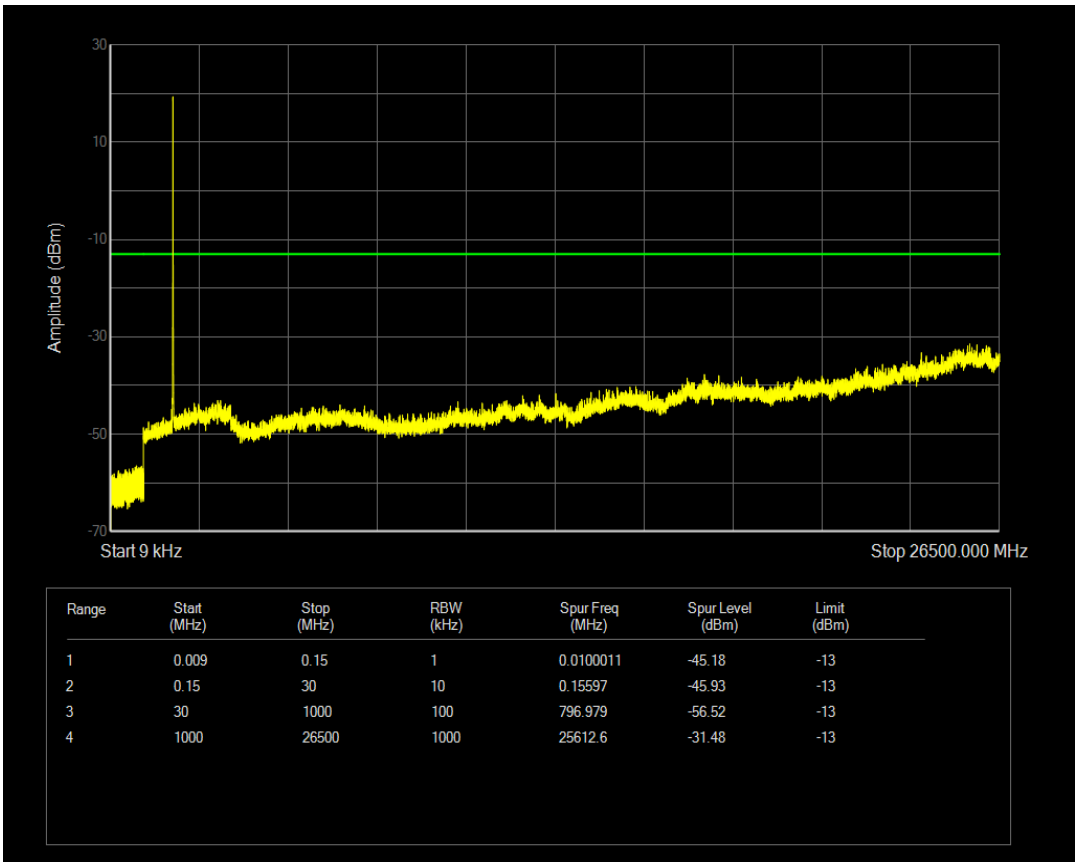
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010833	-45.3	-13
2	0.15	30	10	0.15	-46.78	-13
3	30	1000	100	775.736	-56.32	-13
4	1000	26500	1000	25559.05	-31.83	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



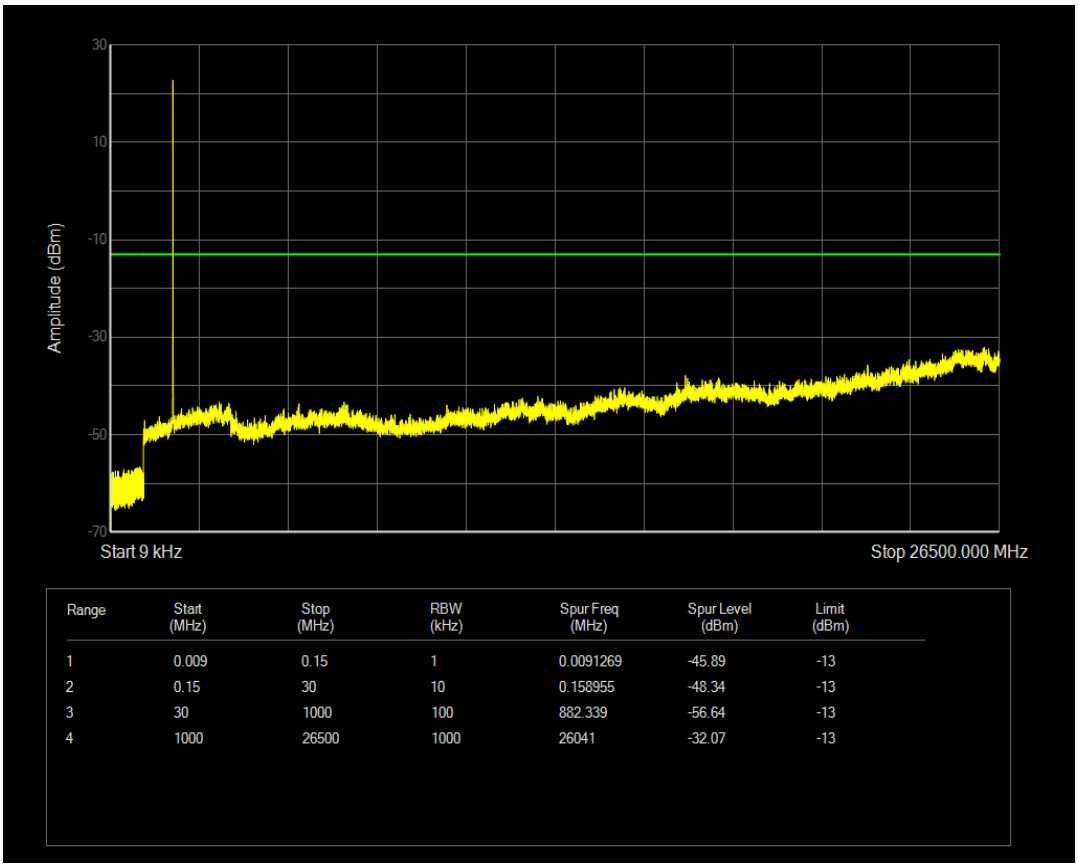
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-45.22	-13
2	0.15	30	10	0.15	-47.51	-13
3	30	1000	100	86.939	-56.15	-13
4	1000	26500	1000	25319.35	-31.05	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



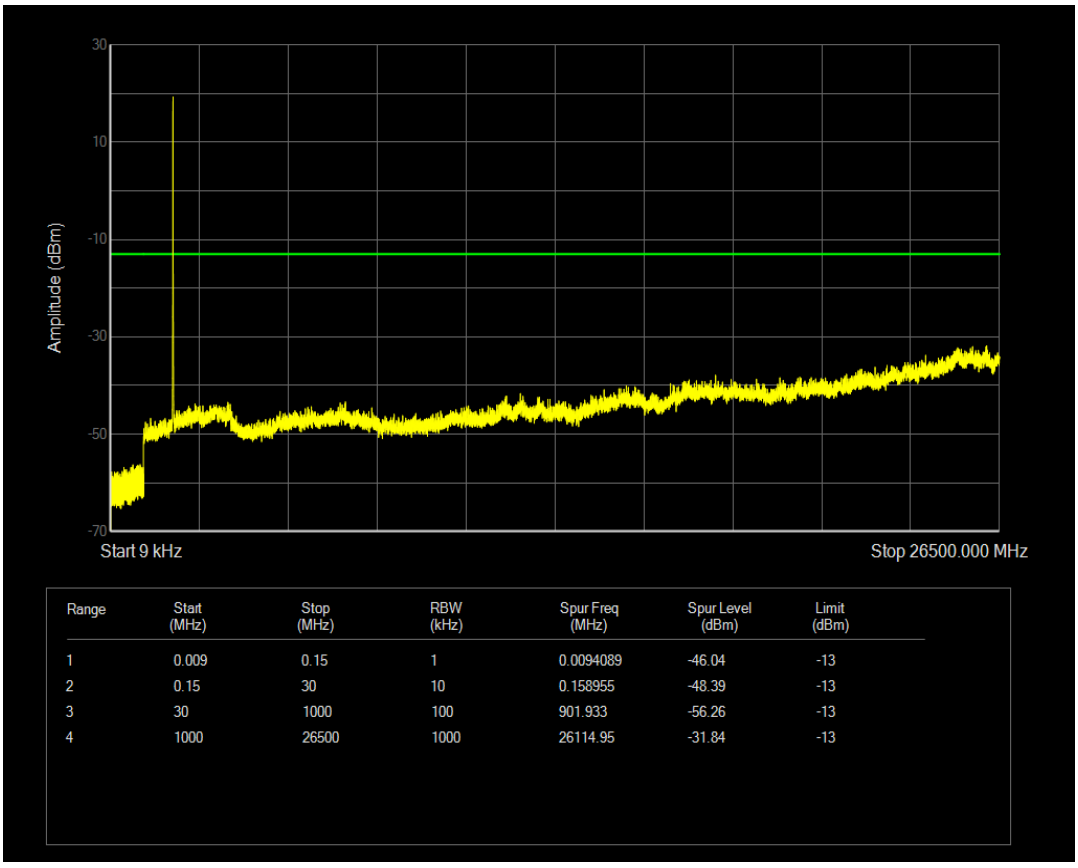
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-45.18	-13
2	0.15	30	10	0.15597	-45.93	-13
3	30	1000	100	796.979	-56.52	-13
4	1000	26500	1000	25612.6	-31.48	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



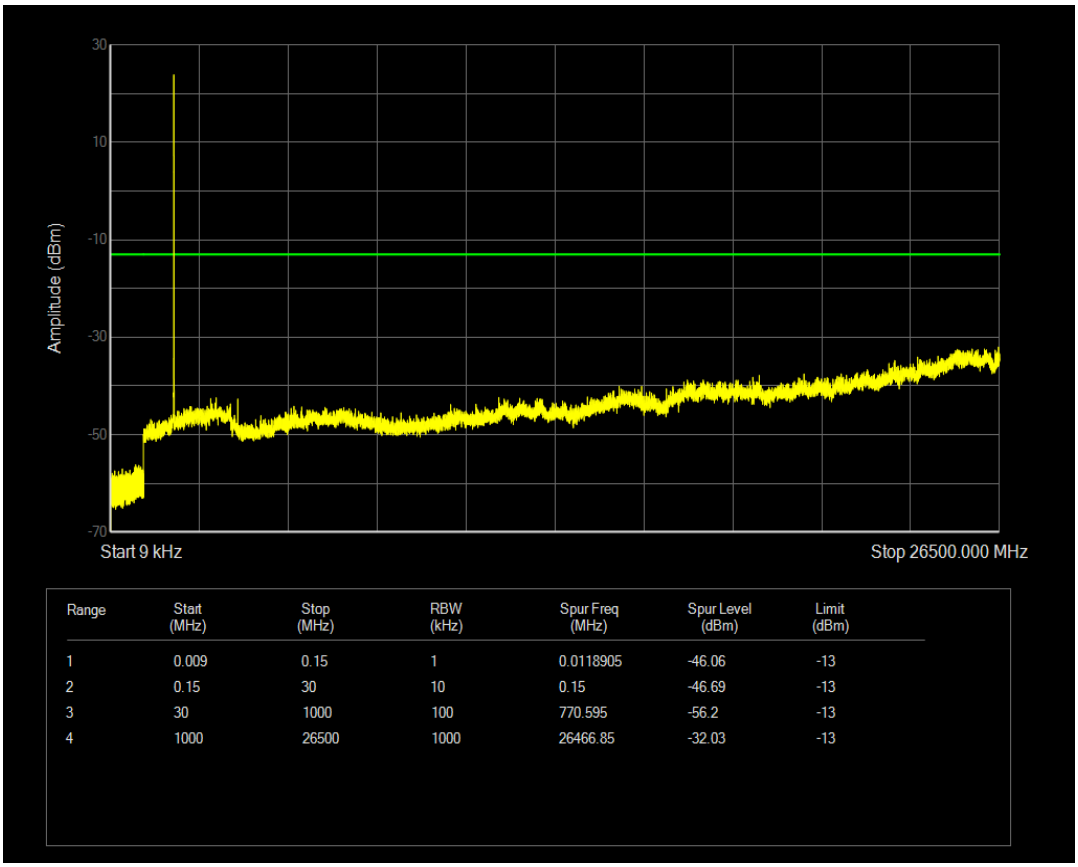
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-45.89	-13
2	0.15	30	10	0.158955	-48.34	-13
3	30	1000	100	882.339	-56.64	-13
4	1000	26500	1000	26041	-32.07	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



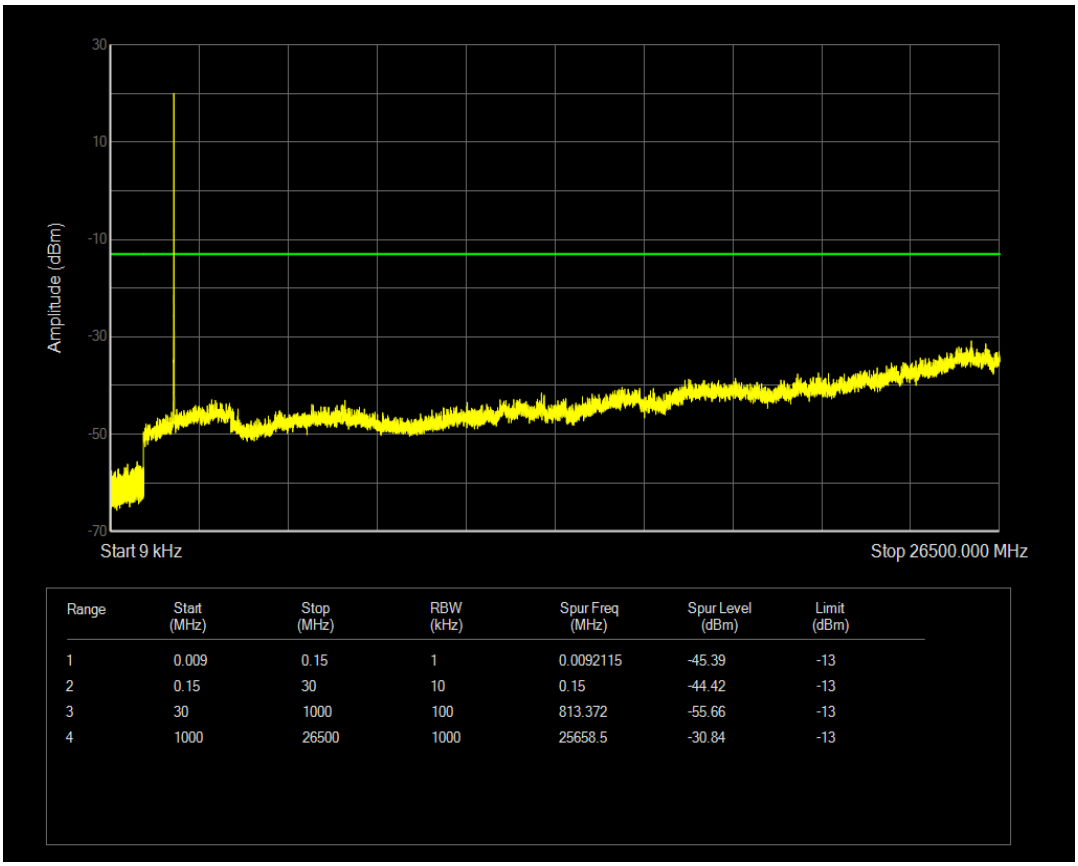
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-46.04	-13
2	0.15	30	10	0.158955	-48.39	-13
3	30	1000	100	901.933	-56.26	-13
4	1000	26500	1000	26114.95	-31.84	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



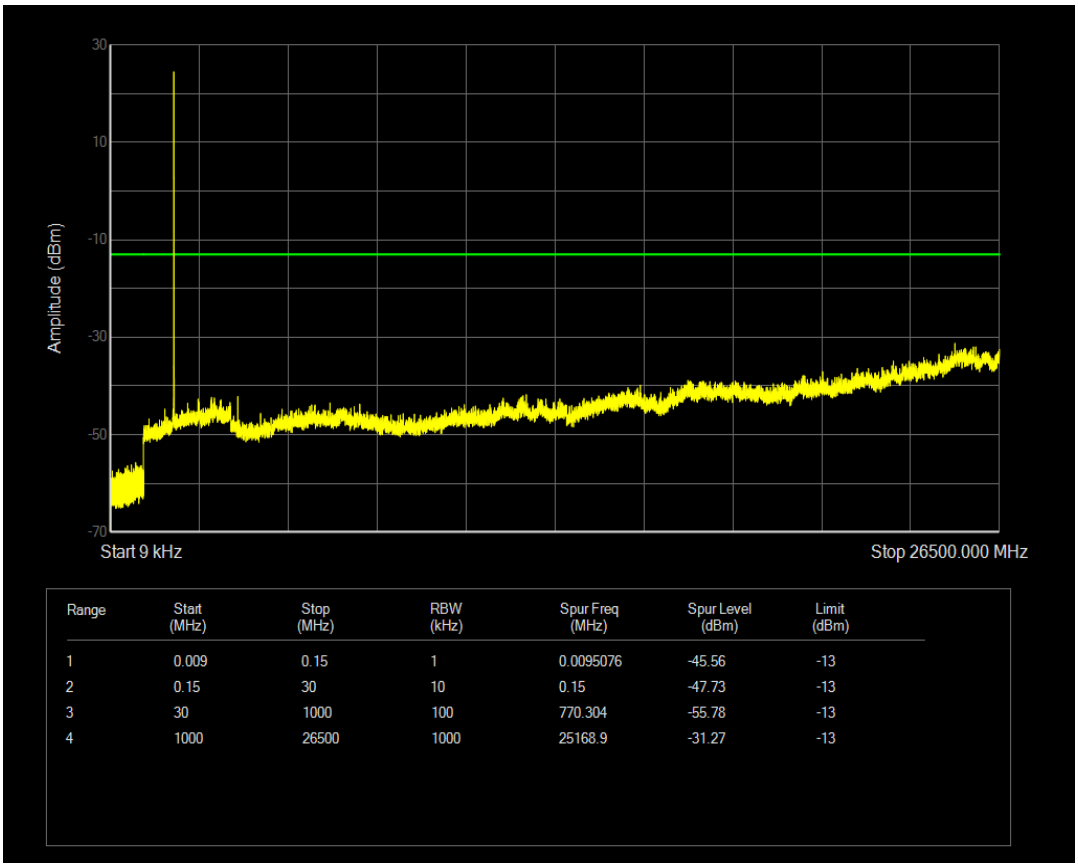
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118905	-46.06	-13
2	0.15	30	10	0.15	-46.69	-13
3	30	1000	100	770.595	-56.2	-13
4	1000	26500	1000	26466.85	-32.03	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



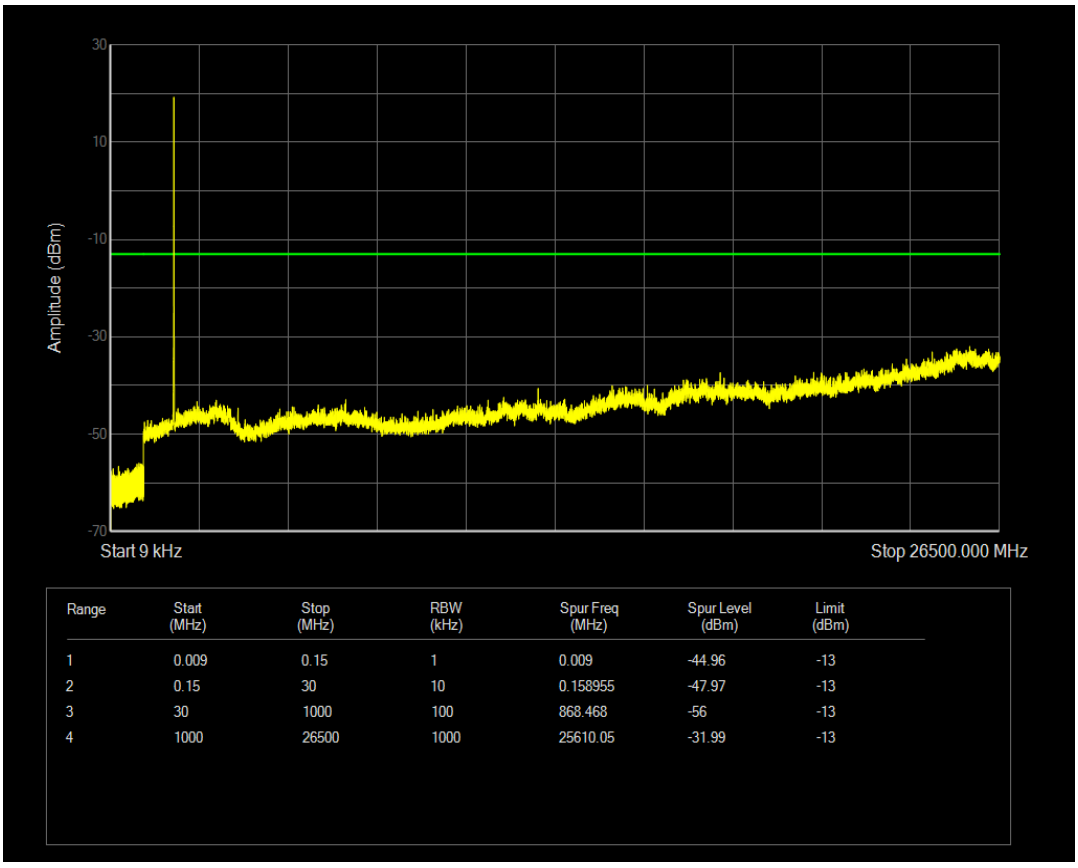
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-45.39	-13
2	0.15	30	10	0.15	-44.42	-13
3	30	1000	100	813.372	-55.66	-13
4	1000	26500	1000	25658.5	-30.84	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



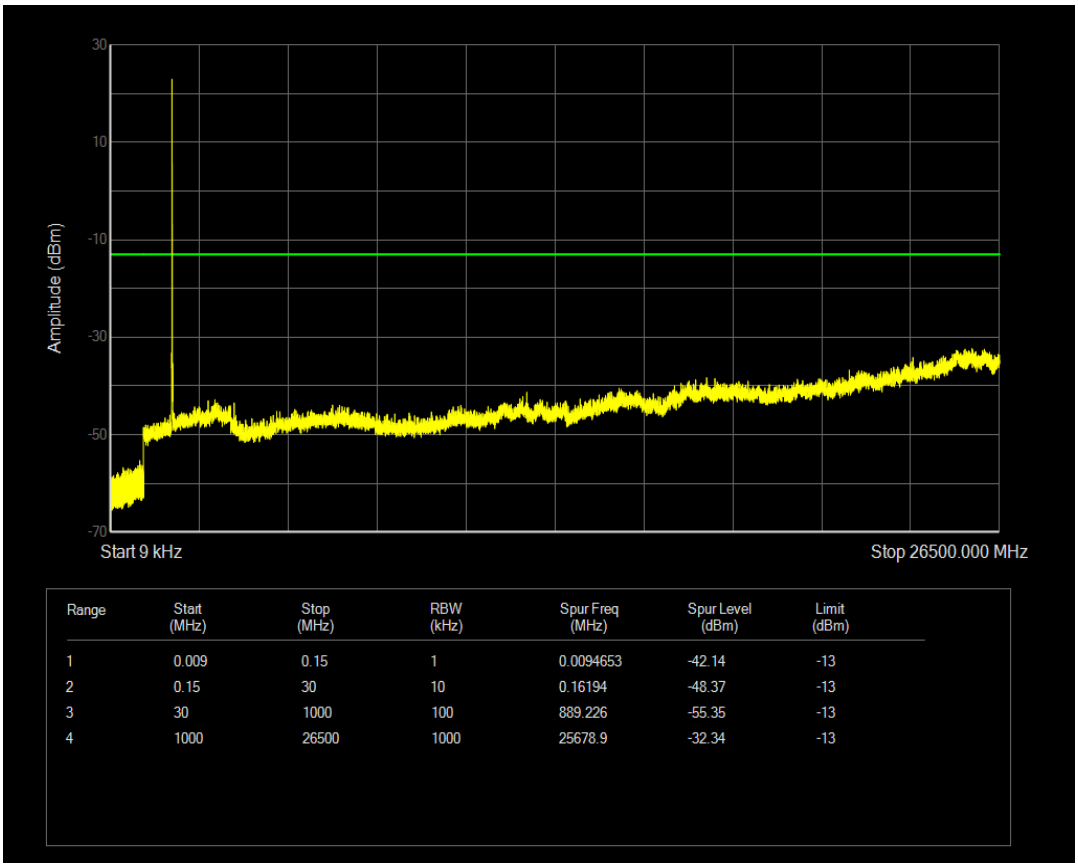
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-45.56	-13
2	0.15	30	10	0.15	-47.73	-13
3	30	1000	100	770.304	-55.78	-13
4	1000	26500	1000	25168.9	-31.27	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



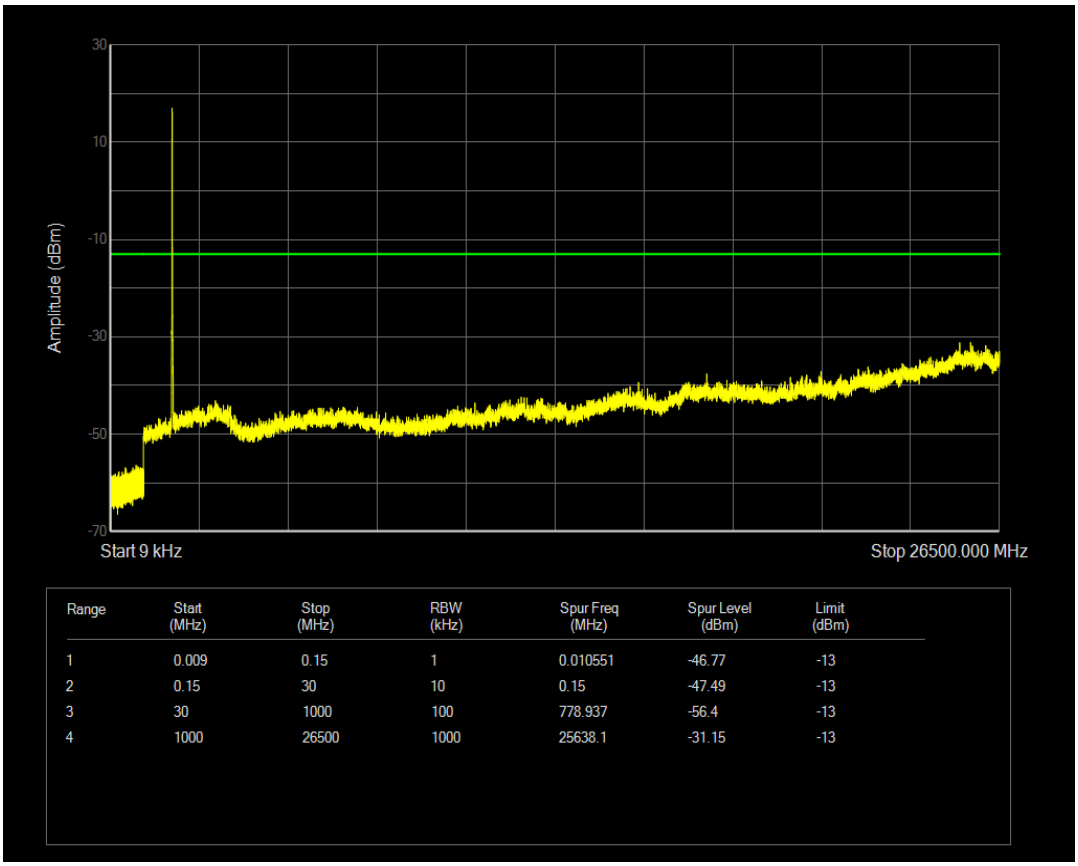
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.96	-13
2	0.15	30	10	0.158955	-47.97	-13
3	30	1000	100	868.468	-56	-13
4	1000	26500	1000	25610.05	-31.99	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



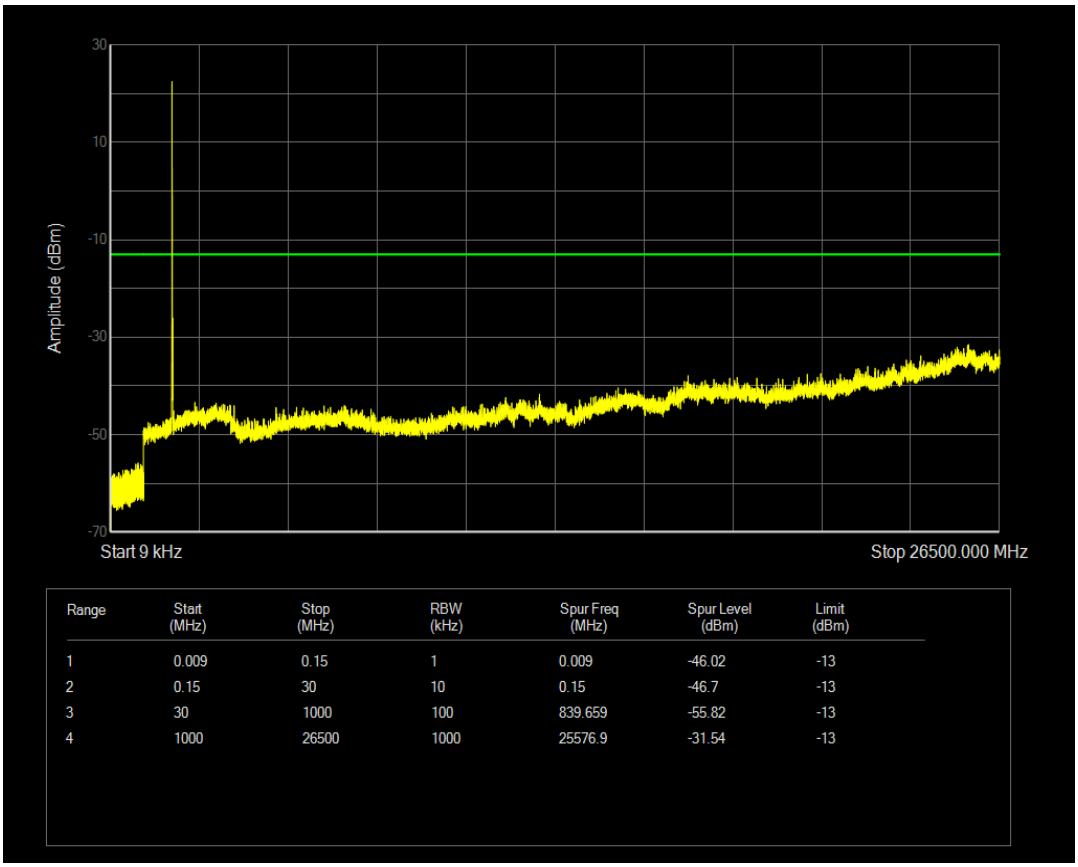
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-42.14	-13
2	0.15	30	10	0.16194	-48.37	-13
3	30	1000	100	889.226	-55.35	-13
4	1000	26500	1000	25678.9	-32.34	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



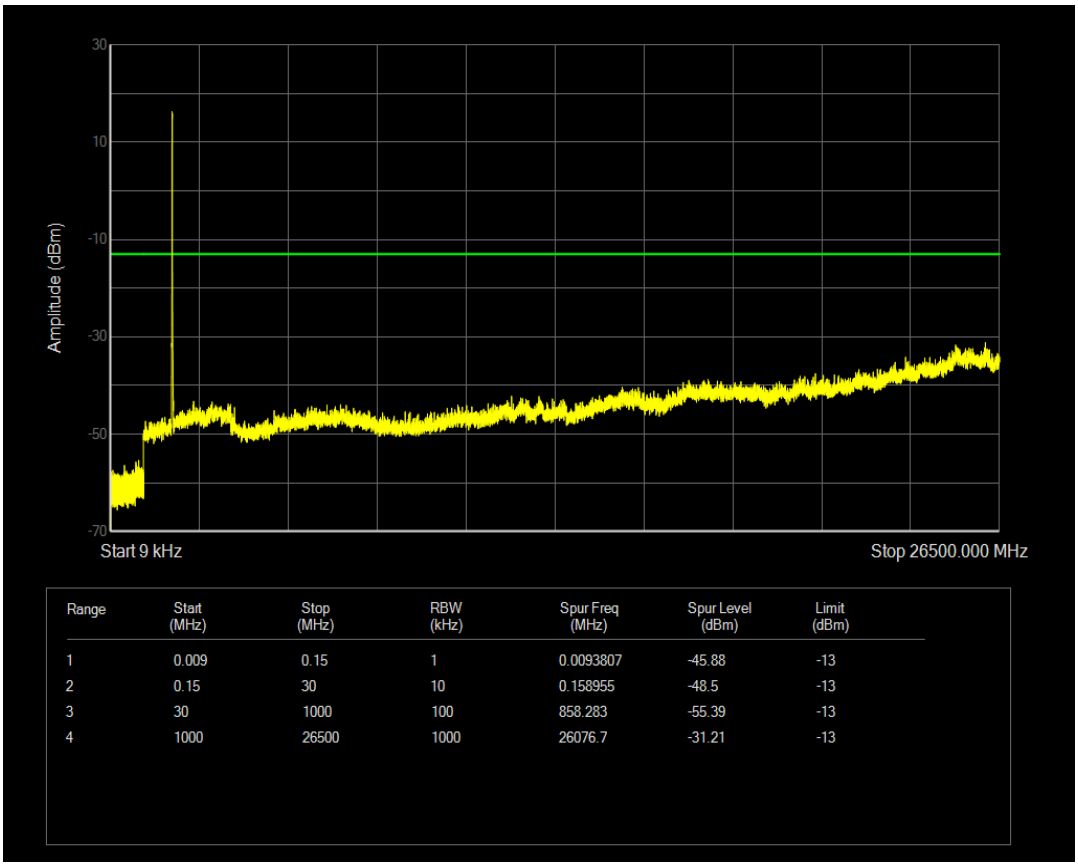
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010551	-46.77	-13
2	0.15	30	10	0.15	-47.49	-13
3	30	1000	100	778.937	-56.4	-13
4	1000	26500	1000	25638.1	-31.15	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



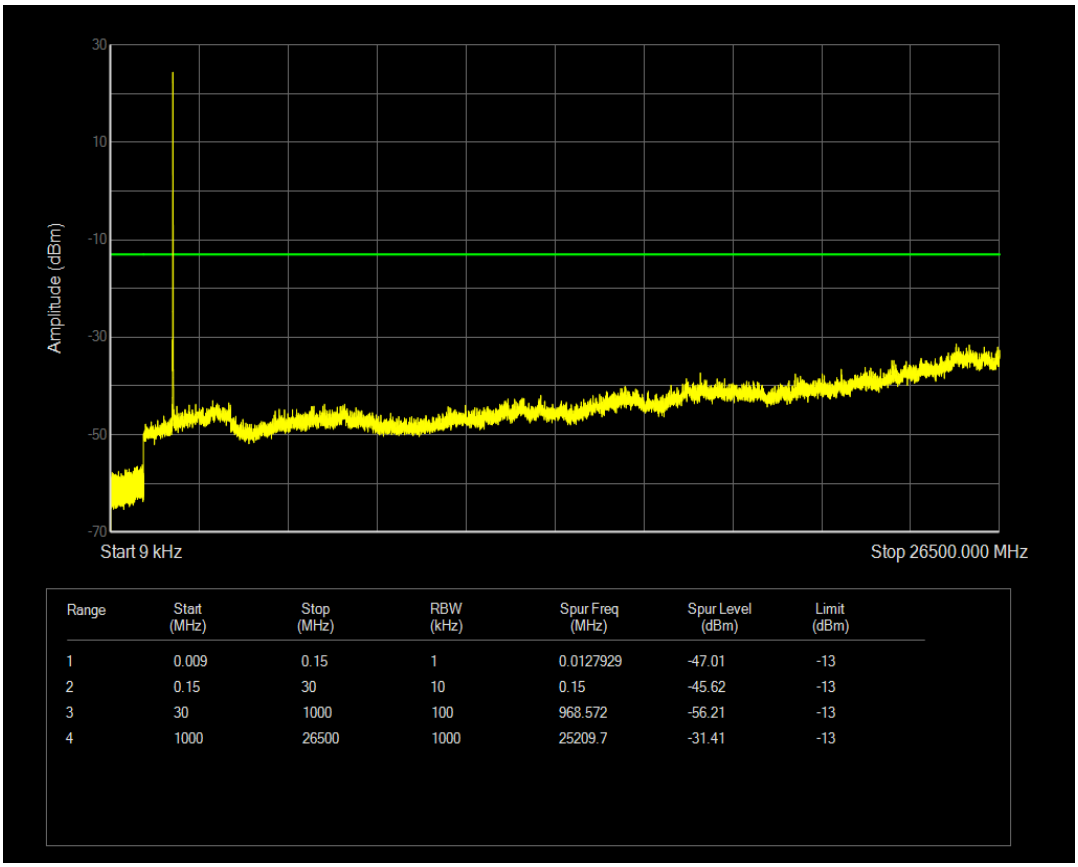
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.02	-13
2	0.15	30	10	0.15	-46.7	-13
3	30	1000	100	839.659	-55.82	-13
4	1000	26500	1000	25576.9	-31.54	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



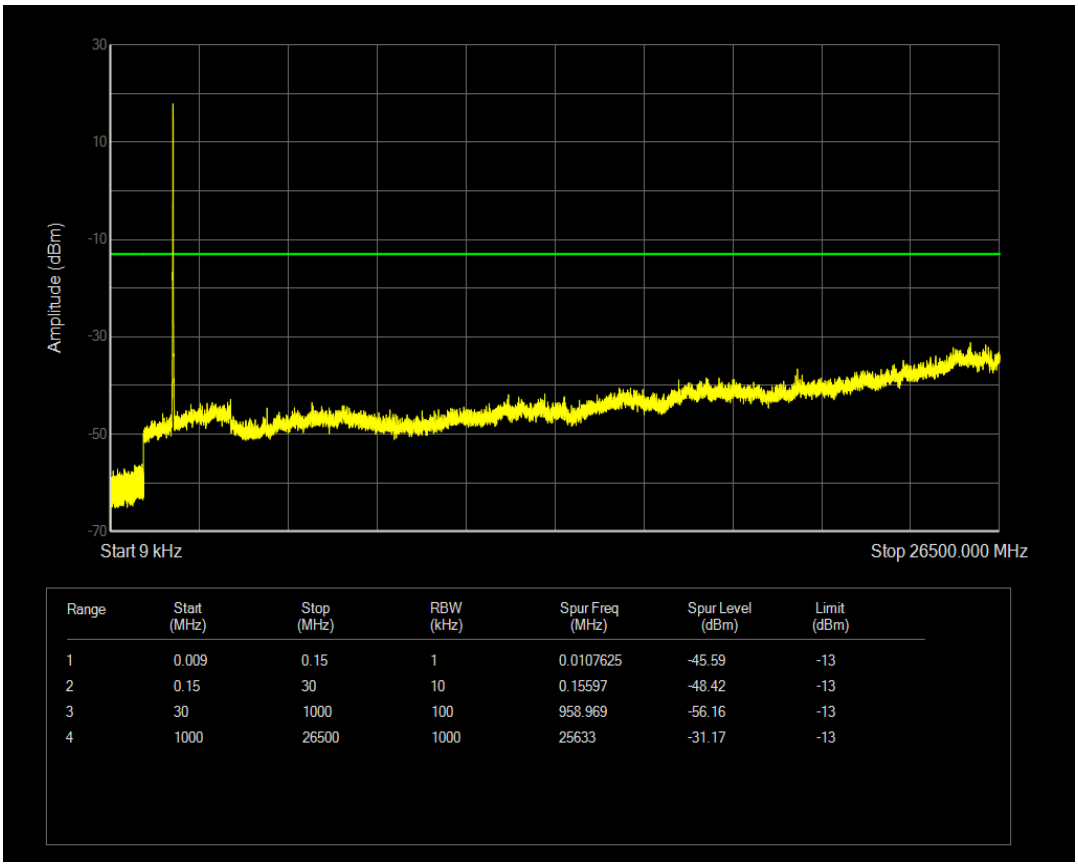
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-45.88	-13
2	0.15	30	10	0.158955	-48.5	-13
3	30	1000	100	858.283	-55.39	-13
4	1000	26500	1000	26076.7	-31.21	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



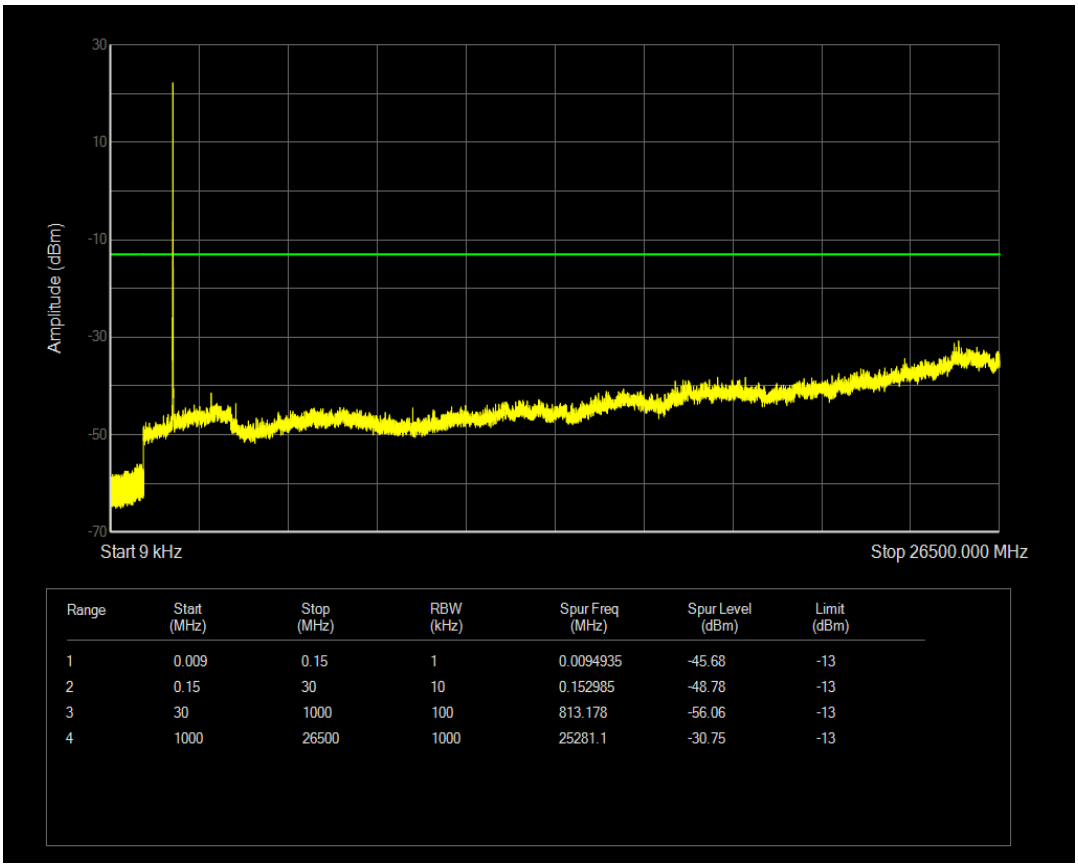
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127929	-47.01	-13
2	0.15	30	10	0.15	-45.62	-13
3	30	1000	100	968.572	-56.21	-13
4	1000	26500	1000	25209.7	-31.41	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



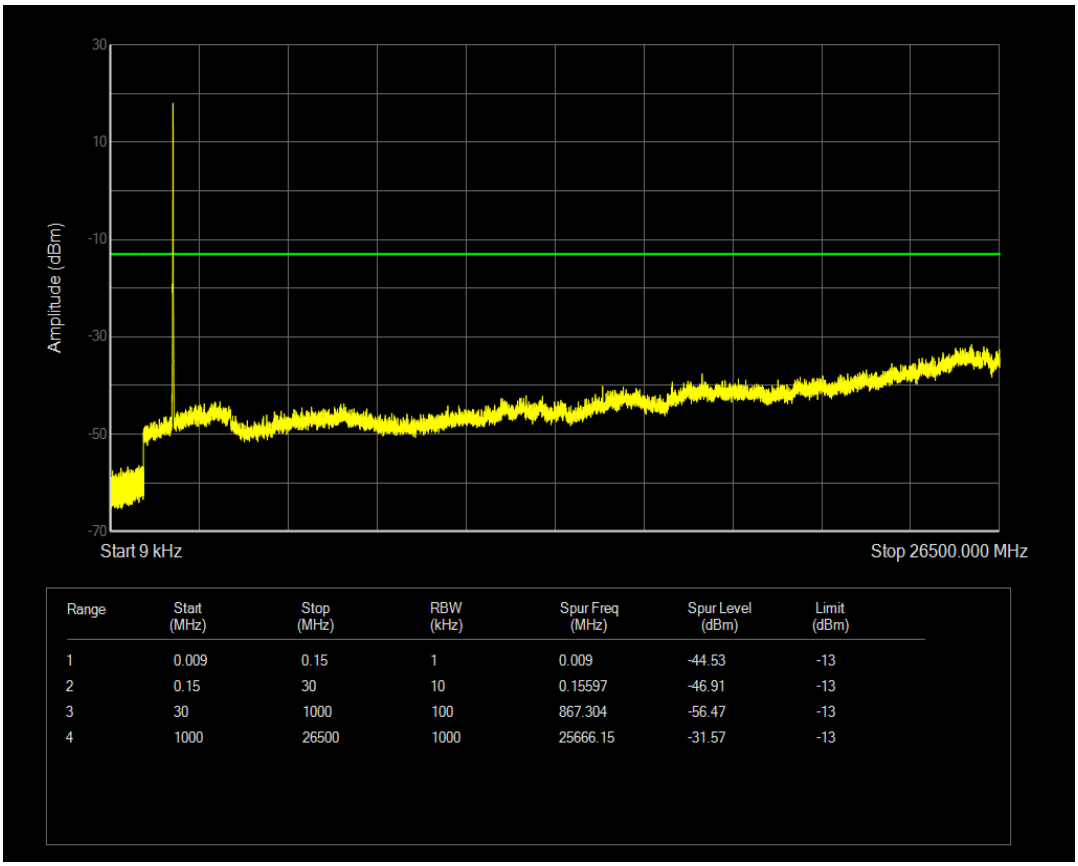
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-45.59	-13
2	0.15	30	10	0.15597	-48.42	-13
3	30	1000	100	958.969	-56.16	-13
4	1000	26500	1000	25633	-31.17	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



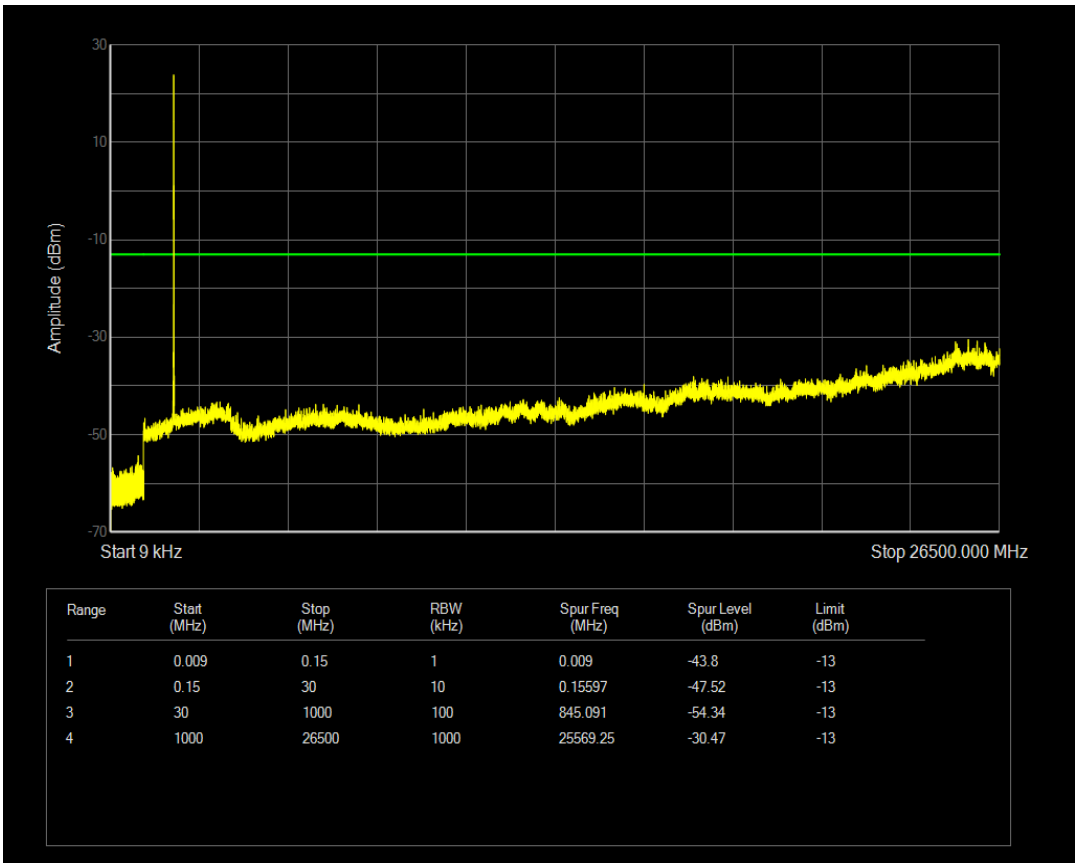
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-45.68	-13
2	0.15	30	10	0.152985	-48.78	-13
3	30	1000	100	813.178	-56.06	-13
4	1000	26500	1000	25281.1	-30.75	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



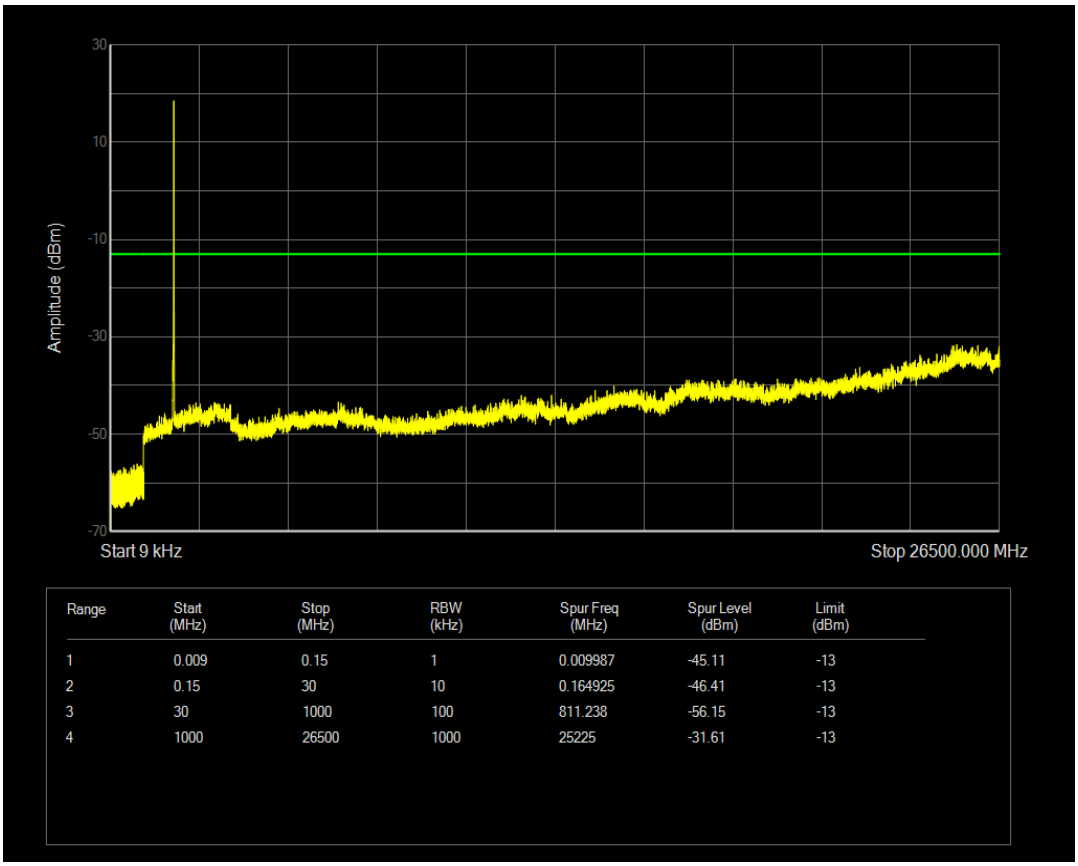
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.53	-13
2	0.15	30	10	0.15597	-46.91	-13
3	30	1000	100	867.304	-56.47	-13
4	1000	26500	1000	25666.15	-31.57	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



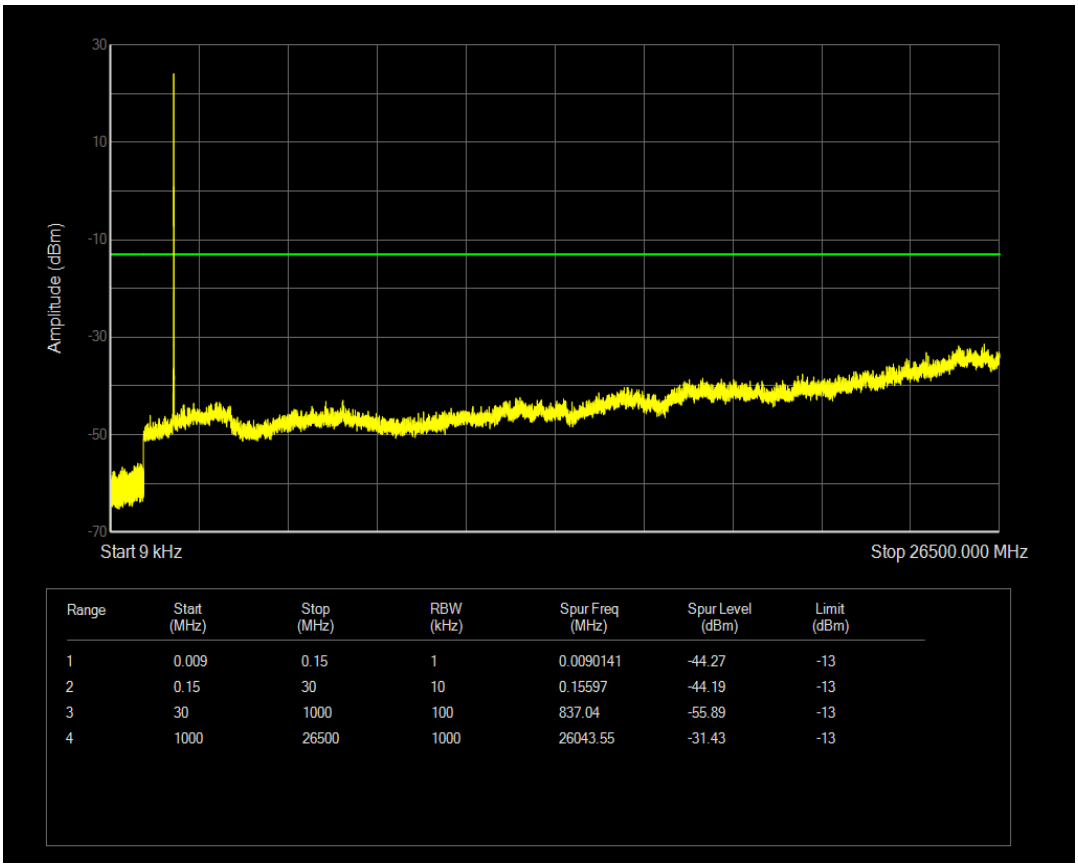
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.8	-13
2	0.15	30	10	0.15597	-47.52	-13
3	30	1000	100	845.091	-54.34	-13
4	1000	26500	1000	25569.25	-30.47	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



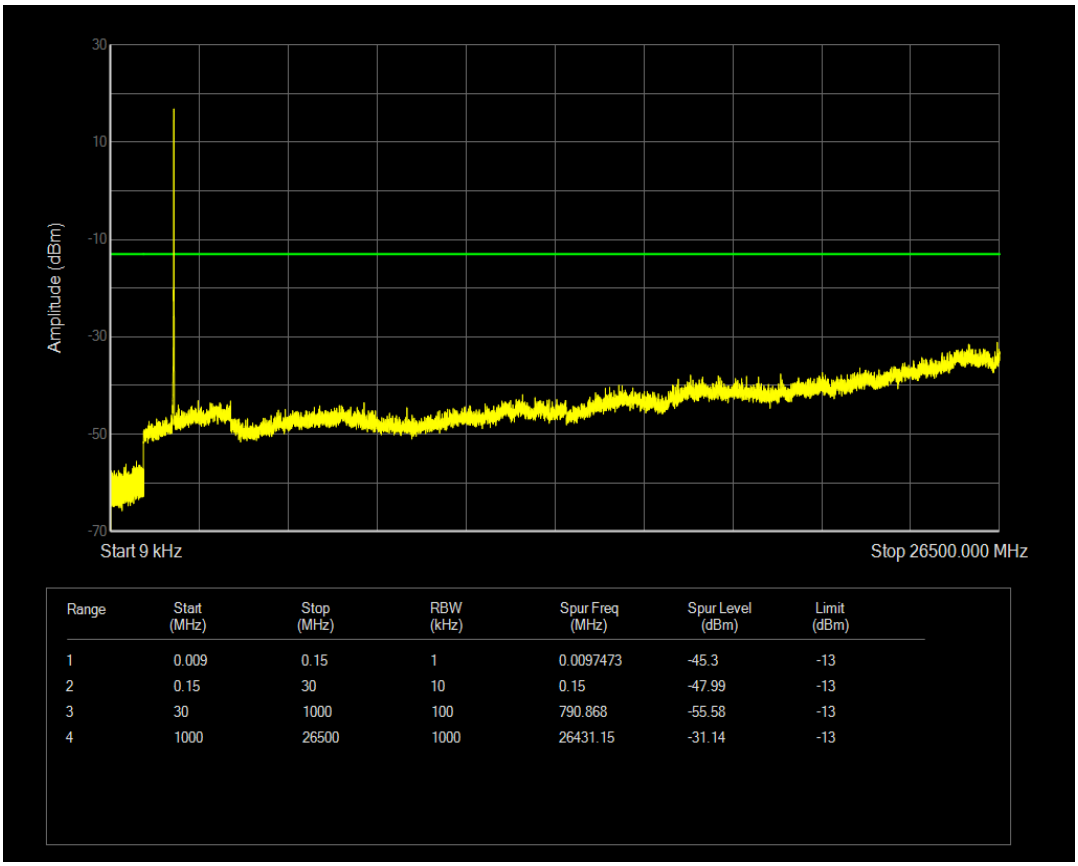
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009987	-45.11	-13
2	0.15	30	10	0.164925	-46.41	-13
3	30	1000	100	811.238	-56.15	-13
4	1000	26500	1000	25225	-31.61	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



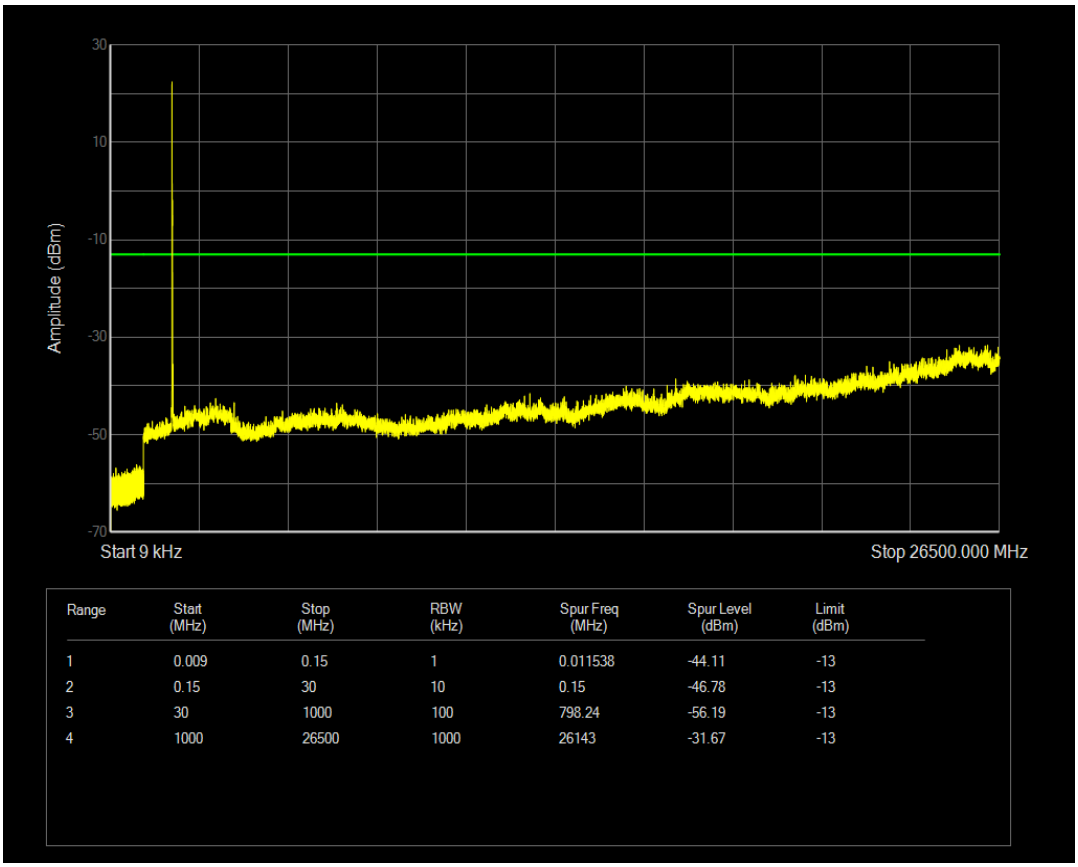
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-44.27	-13
2	0.15	30	10	0.15597	-44.19	-13
3	30	1000	100	837.04	-55.89	-13
4	1000	26500	1000	26043.55	-31.43	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



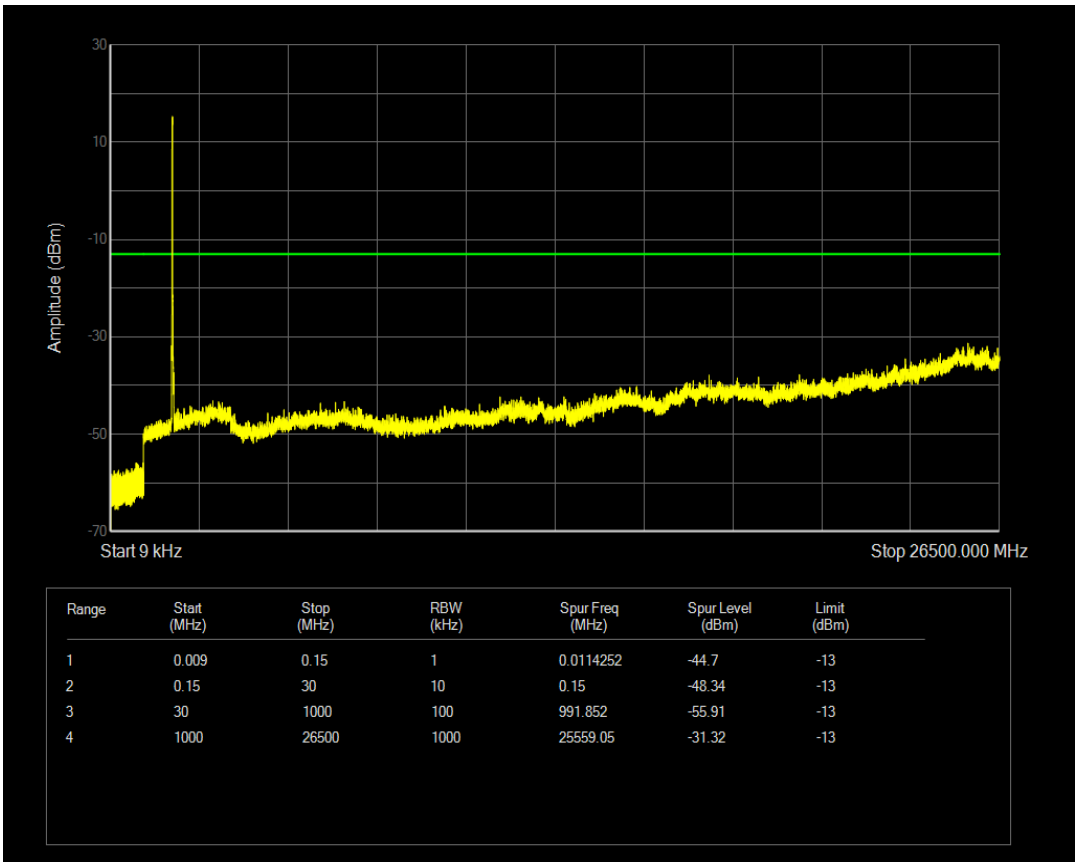
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-45.3	-13
2	0.15	30	10	0.15	-47.99	-13
3	30	1000	100	790.868	-55.58	-13
4	1000	26500	1000	26431.15	-31.14	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



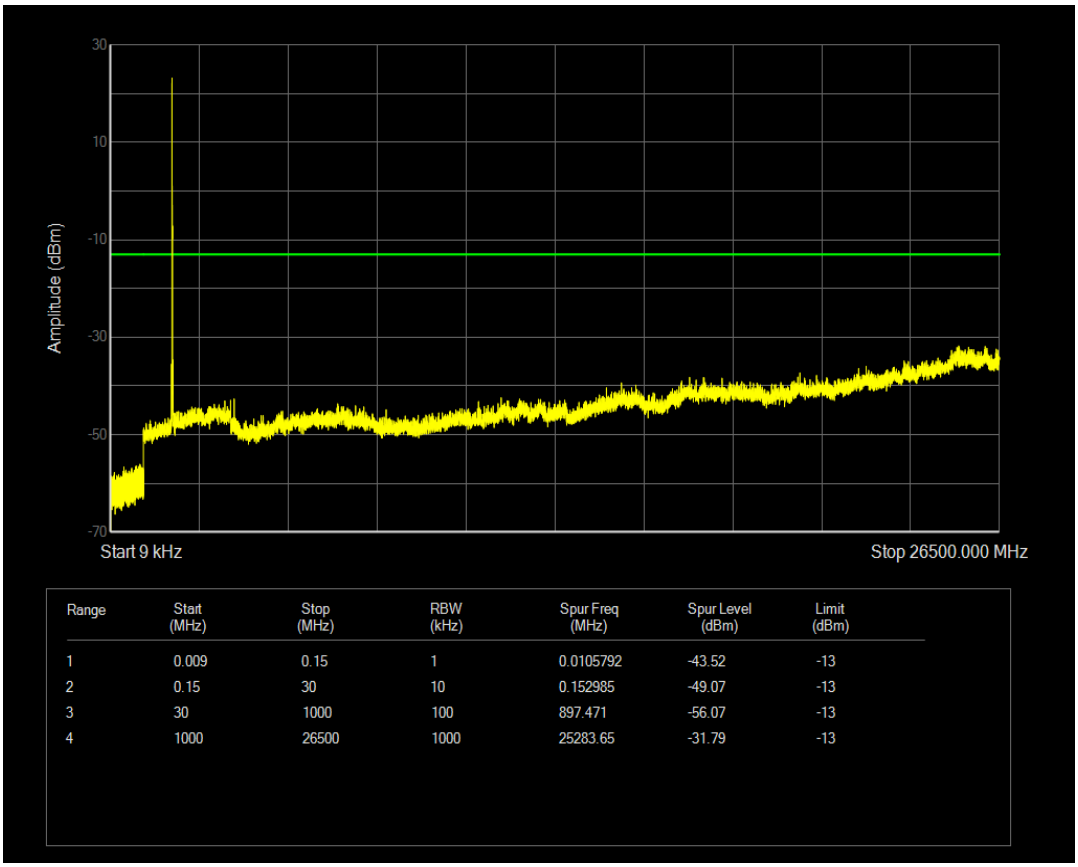
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011538	-44.11	-13
2	0.15	30	10	0.15	-46.78	-13
3	30	1000	100	798.24	-56.19	-13
4	1000	26500	1000	26143	-31.67	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



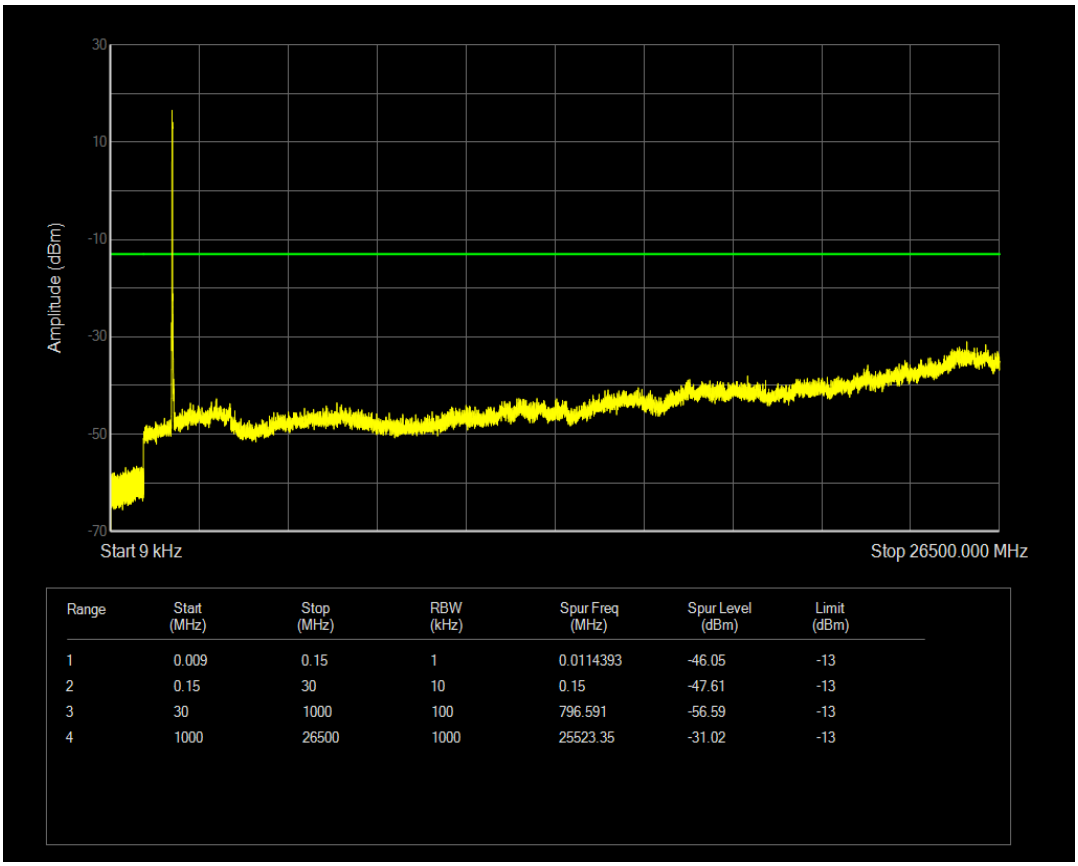
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114252	-44.7	-13
2	0.15	30	10	0.15	-48.34	-13
3	30	1000	100	991.852	-55.91	-13
4	1000	26500	1000	25559.05	-31.32	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



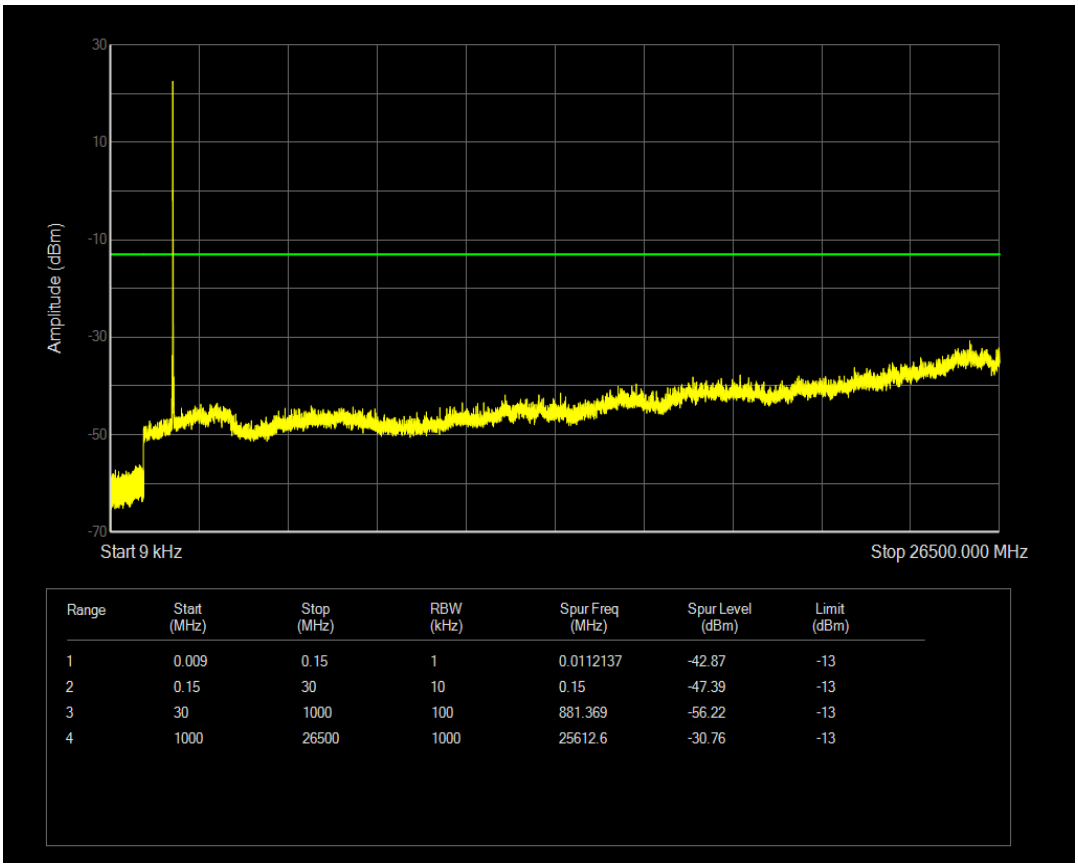
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-43.52	-13
2	0.15	30	10	0.152985	-49.07	-13
3	30	1000	100	897.471	-56.07	-13
4	1000	26500	1000	25283.65	-31.79	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



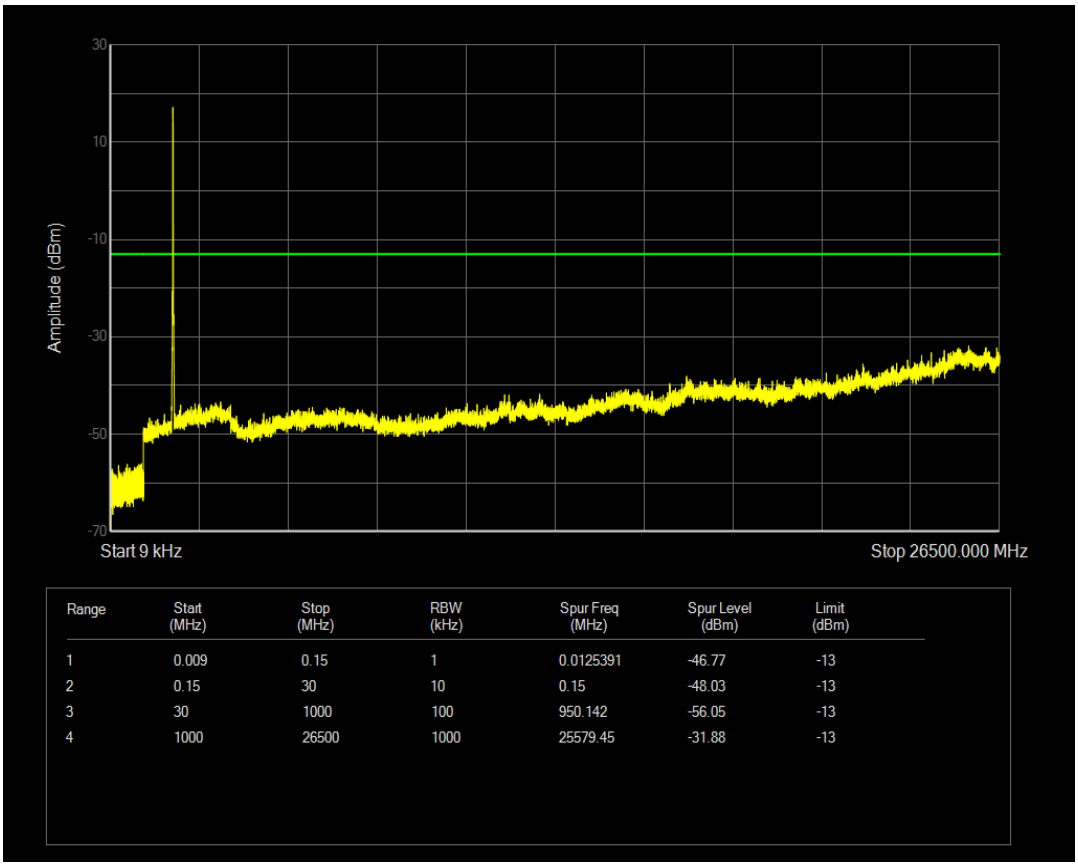
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114393	-46.05	-13
2	0.15	30	10	0.15	-47.61	-13
3	30	1000	100	796.591	-56.59	-13
4	1000	26500	1000	25523.35	-31.02	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



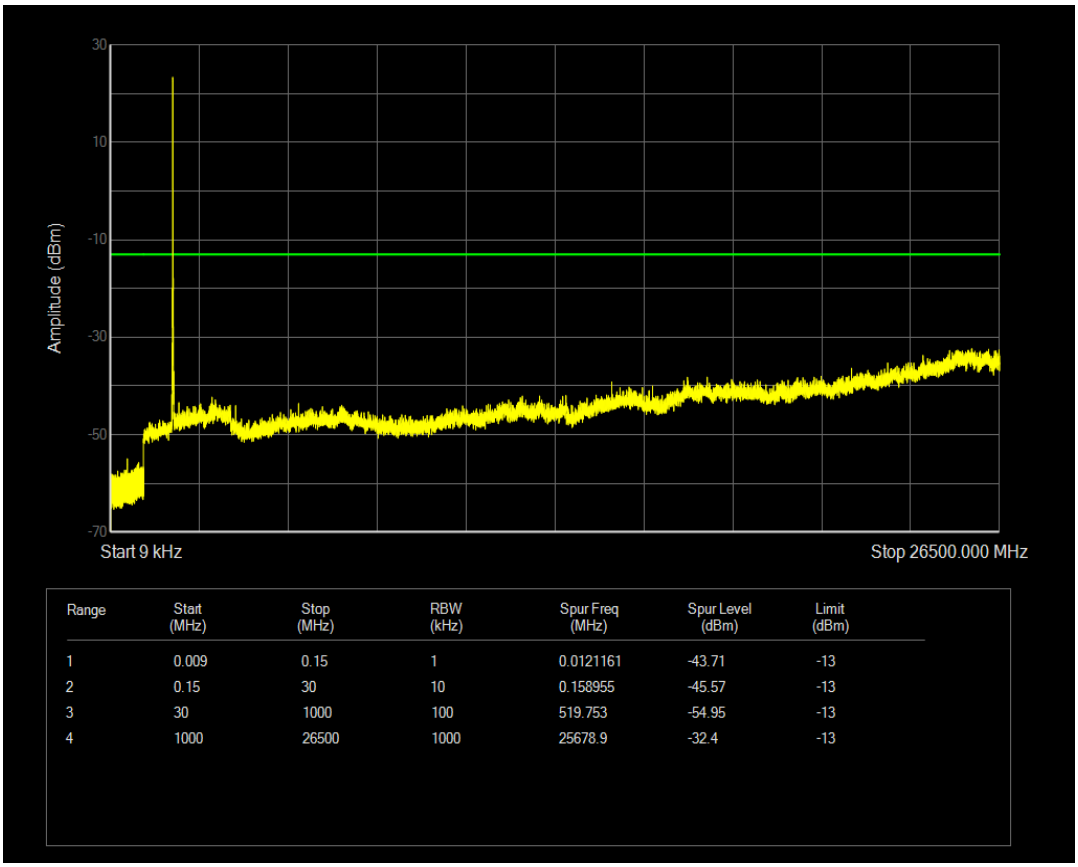
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112137	-42.87	-13
2	0.15	30	10	0.15	-47.39	-13
3	30	1000	100	881.369	-56.22	-13
4	1000	26500	1000	25612.6	-30.76	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



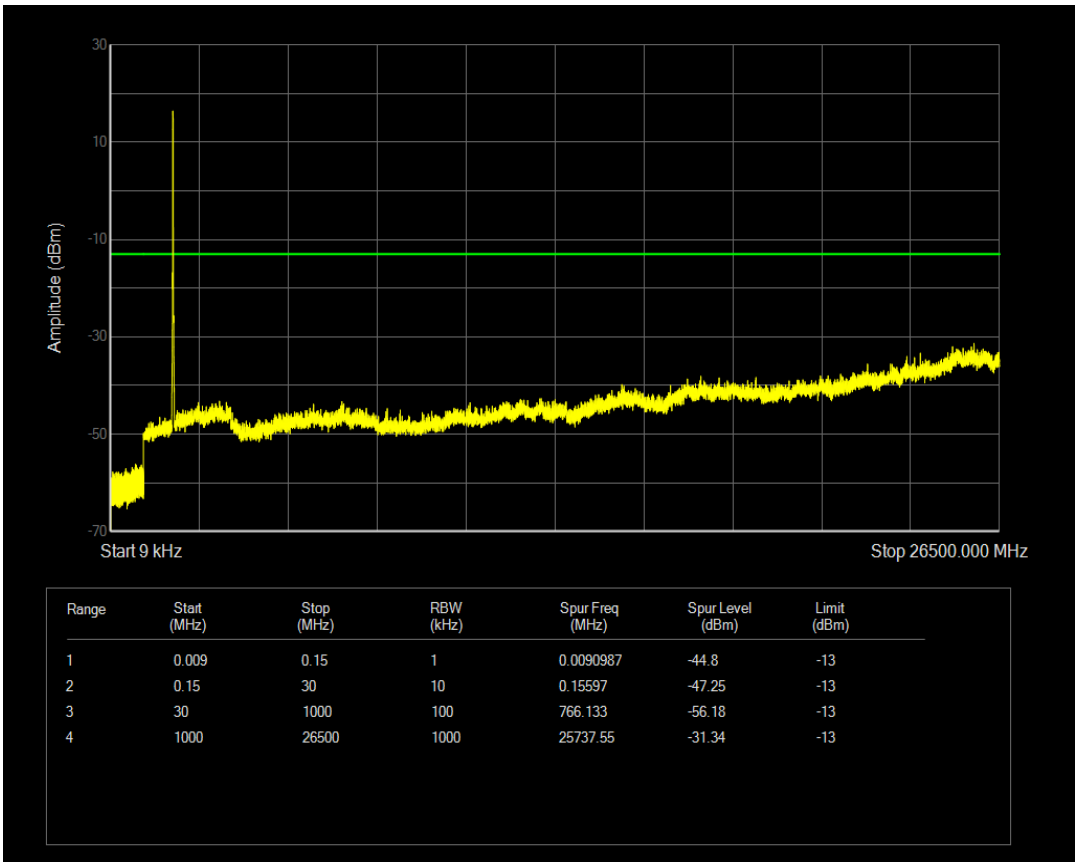
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0125391	-46.77	-13
2	0.15	30	10	0.15	-48.03	-13
3	30	1000	100	950.142	-56.05	-13
4	1000	26500	1000	25579.45	-31.88	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



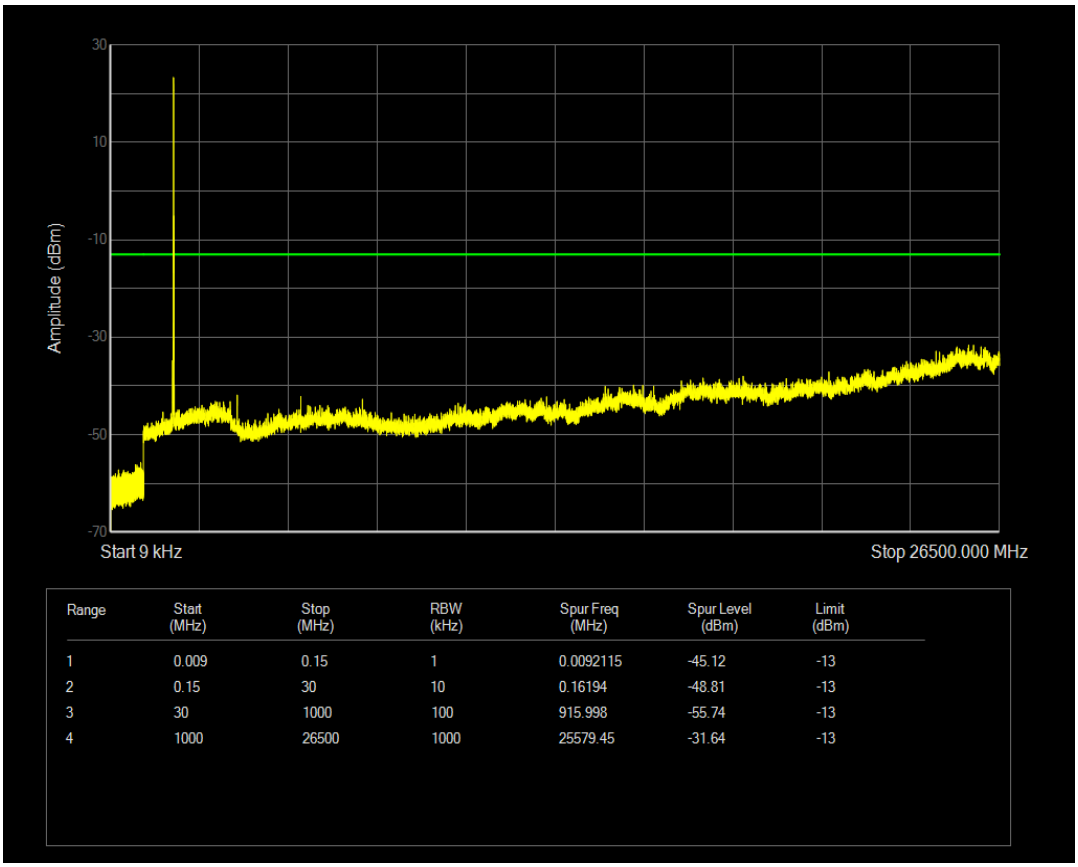
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121161	-43.71	-13
2	0.15	30	10	0.158955	-45.57	-13
3	30	1000	100	519.753	-54.95	-13
4	1000	26500	1000	25678.9	-32.4	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



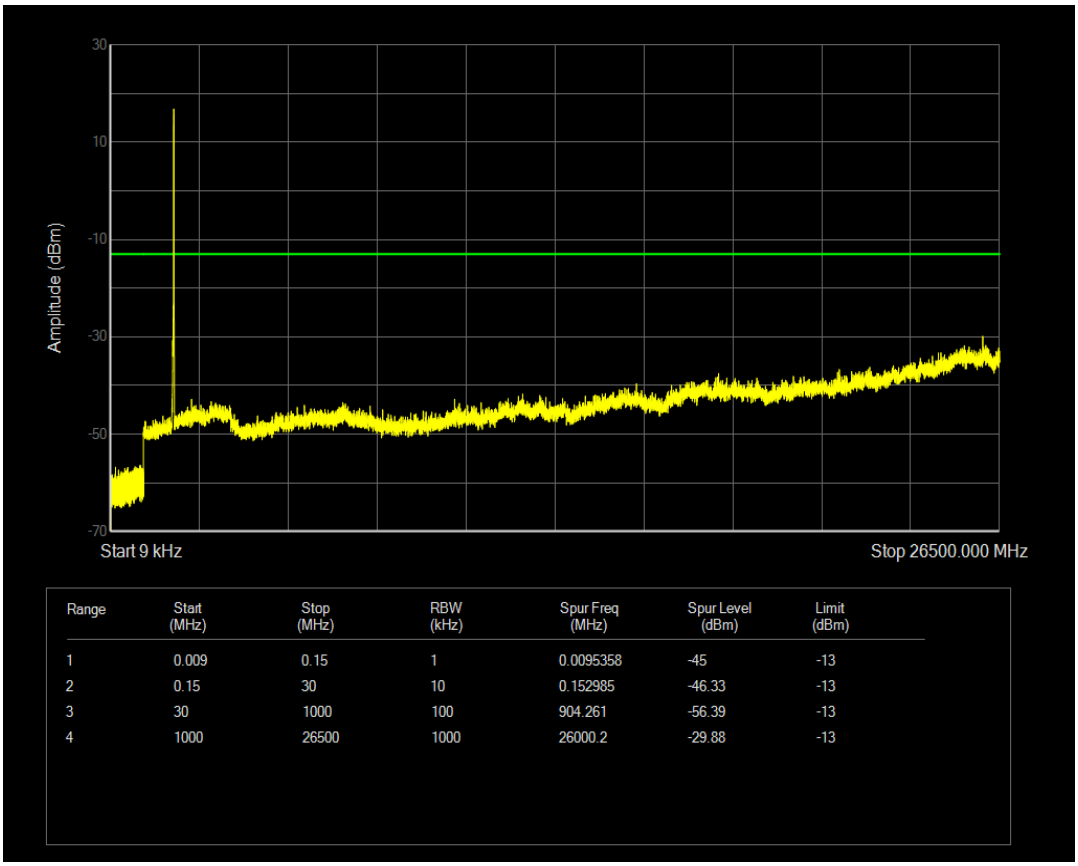
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-44.8	-13
2	0.15	30	10	0.15597	-47.25	-13
3	30	1000	100	766.133	-56.18	-13
4	1000	26500	1000	25737.55	-31.34	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



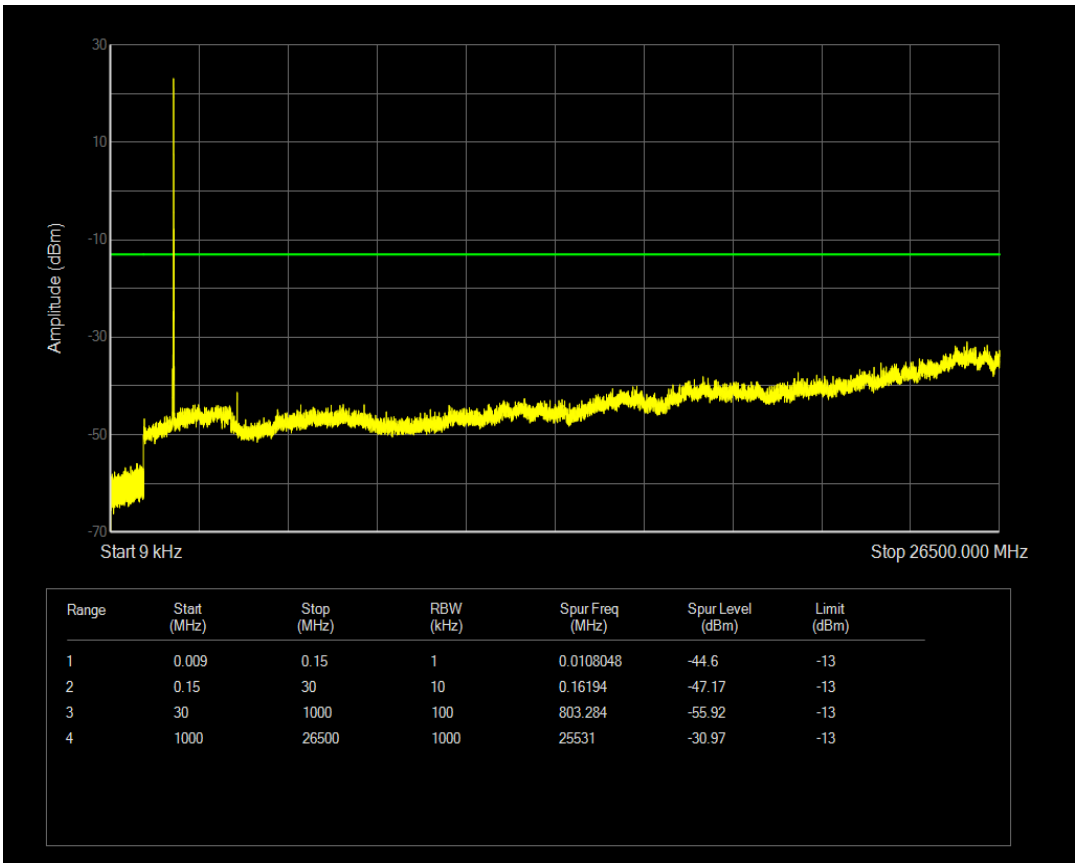
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-45.12	-13
2	0.15	30	10	0.16194	-48.81	-13
3	30	1000	100	915.998	-55.74	-13
4	1000	26500	1000	25579.45	-31.64	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



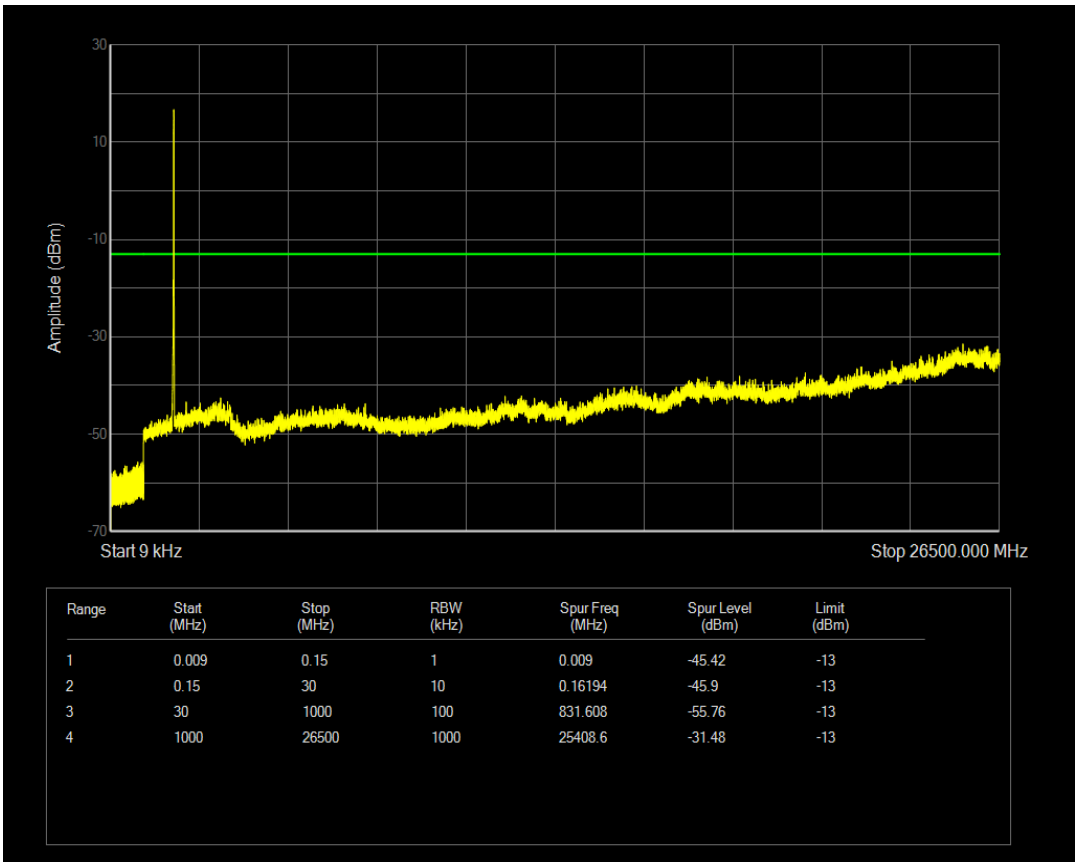
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-45	-13
2	0.15	30	10	0.152985	-46.33	-13
3	30	1000	100	904.261	-56.39	-13
4	1000	26500	1000	26000.2	-29.88	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



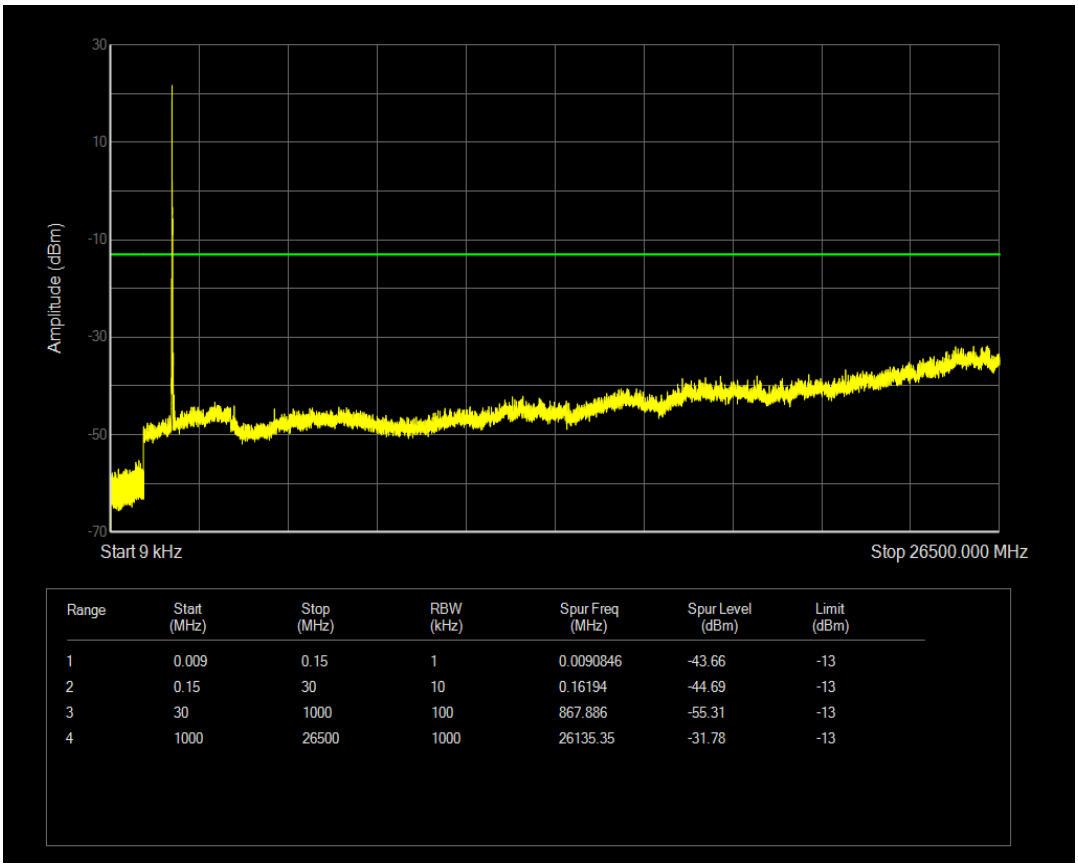
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108048	-44.6	-13
2	0.15	30	10	0.16194	-47.17	-13
3	30	1000	100	803.284	-55.92	-13
4	1000	26500	1000	25531	-30.97	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



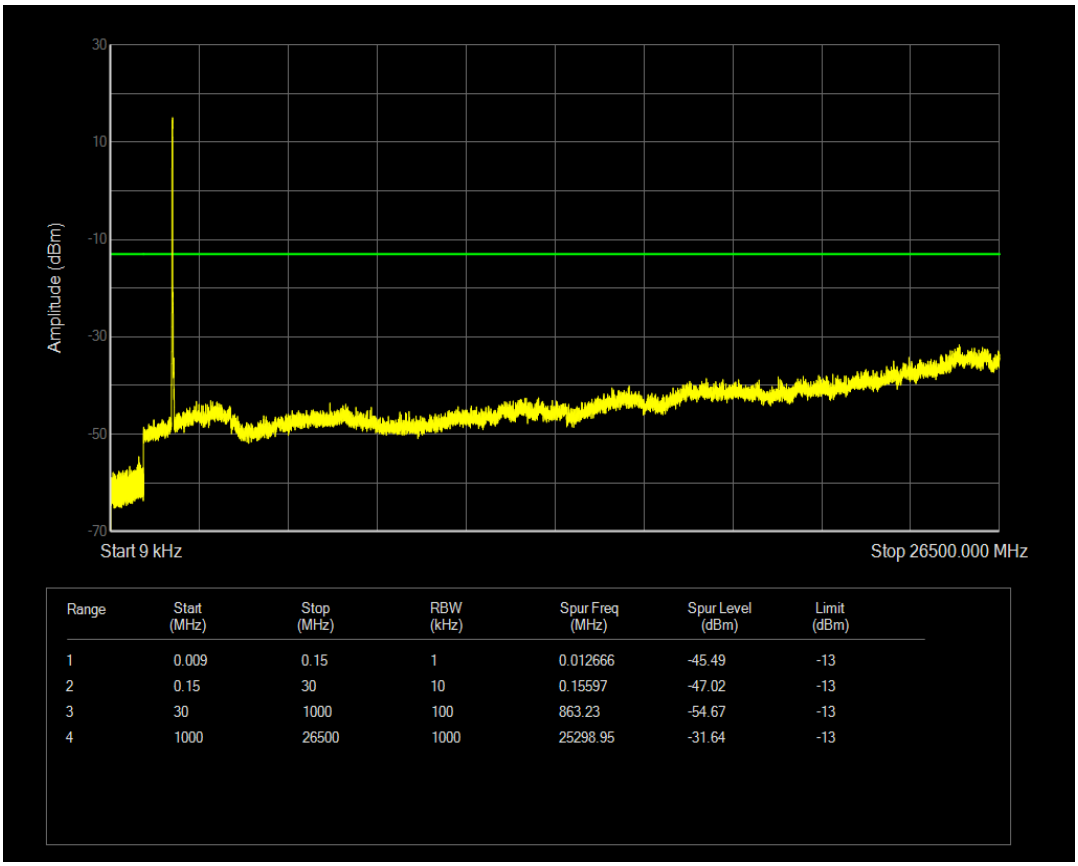
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.42	-13
2	0.15	30	10	0.16194	-45.9	-13
3	30	1000	100	831.608	-55.76	-13
4	1000	26500	1000	25408.6	-31.48	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



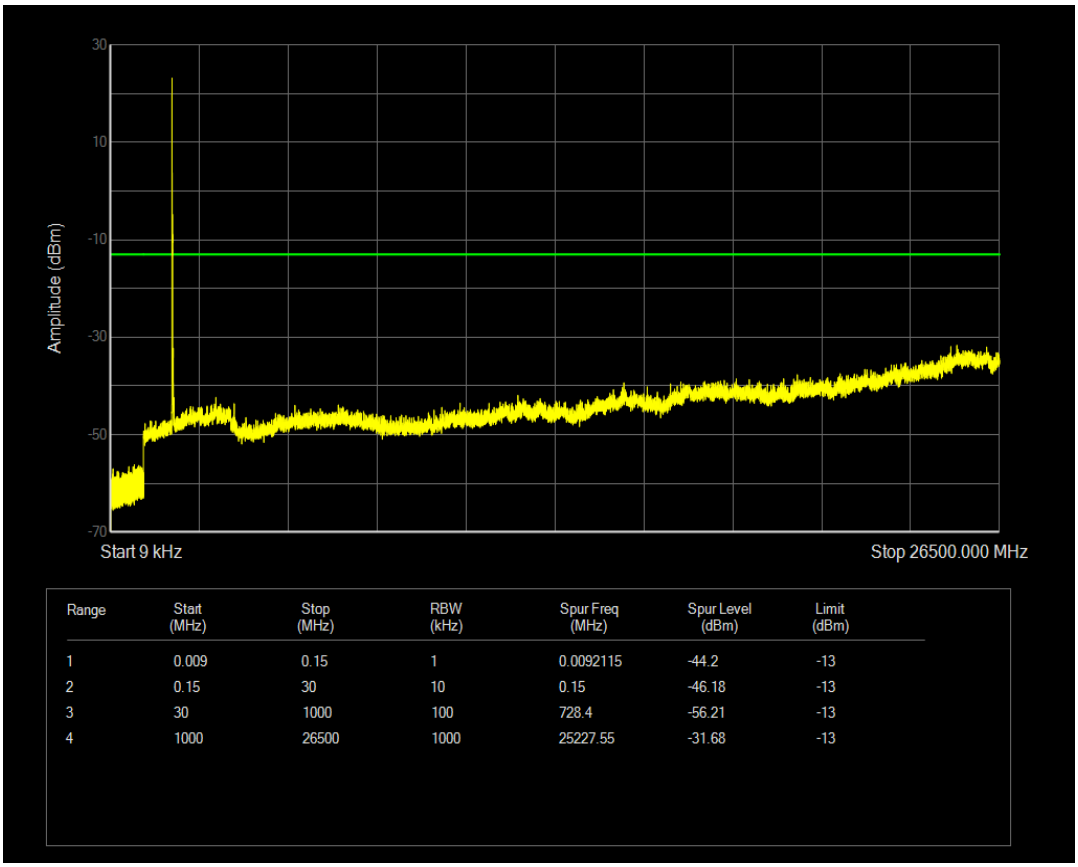
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-43.66	-13
2	0.15	30	10	0.16194	-44.69	-13
3	30	1000	100	867.886	-55.31	-13
4	1000	26500	1000	26135.35	-31.78	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



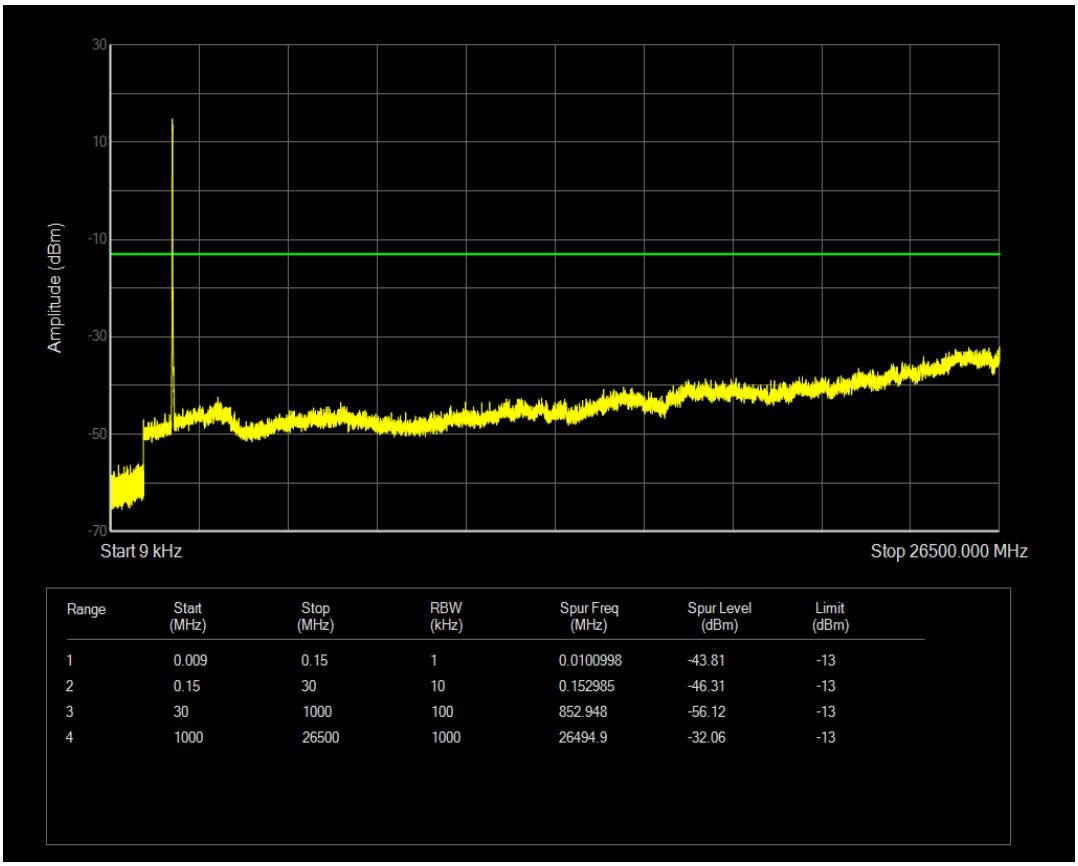
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012666	-45.49	-13
2	0.15	30	10	0.15597	-47.02	-13
3	30	1000	100	863.23	-54.67	-13
4	1000	26500	1000	25298.95	-31.64	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



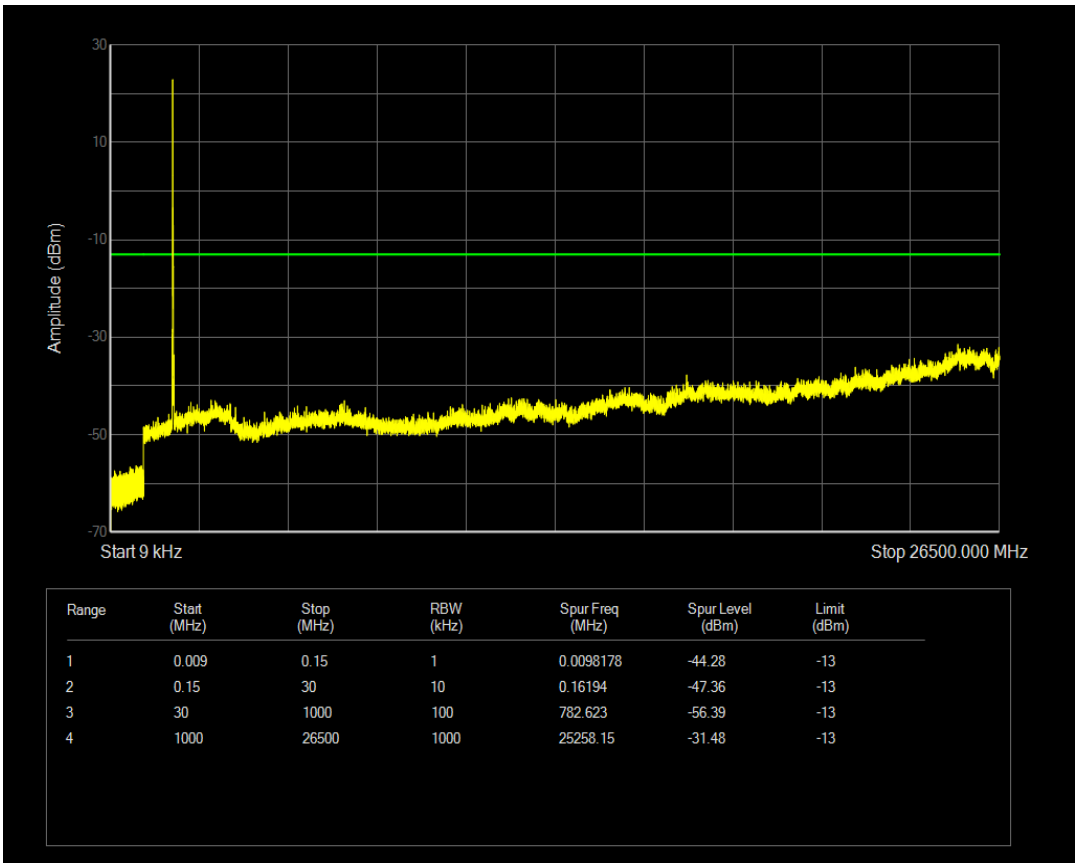
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-44.2	-13
2	0.15	30	10	0.15	-46.18	-13
3	30	1000	100	728.4	-56.21	-13
4	1000	26500	1000	25227.55	-31.68	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



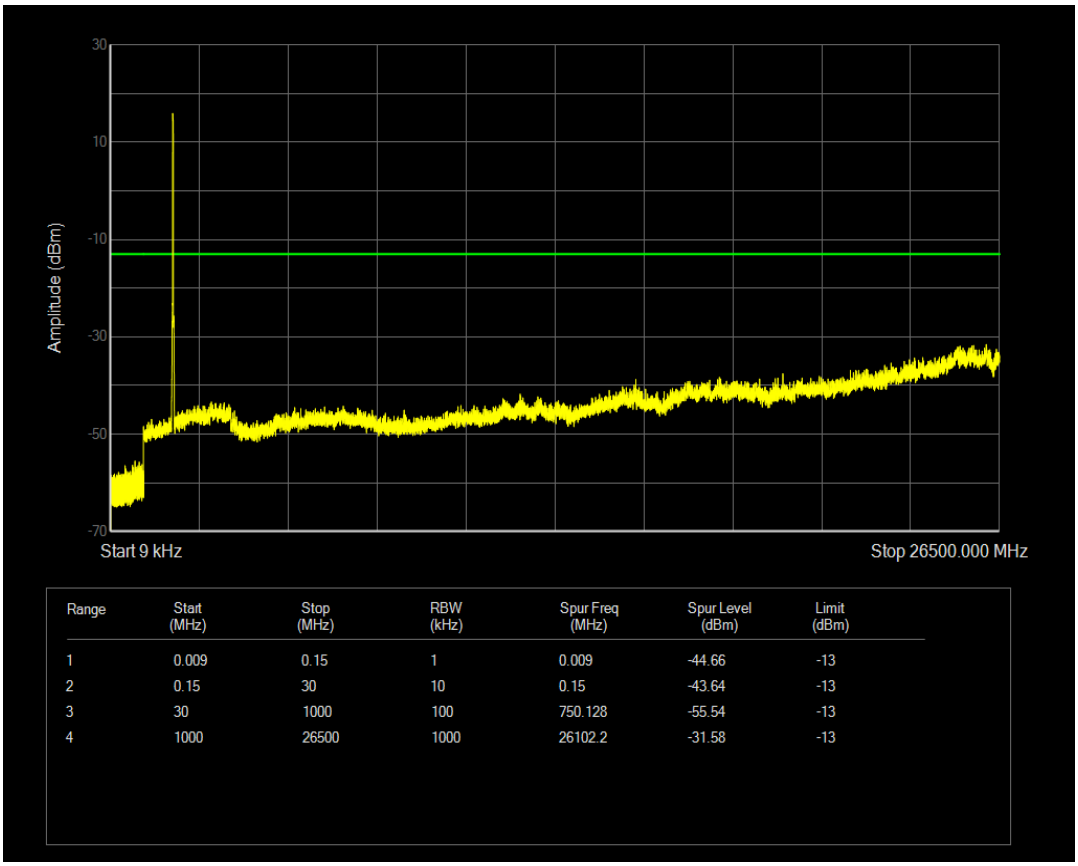
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-43.81	-13
2	0.15	30	10	0.152985	-46.31	-13
3	30	1000	100	852.948	-56.12	-13
4	1000	26500	1000	26494.9	-32.06	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



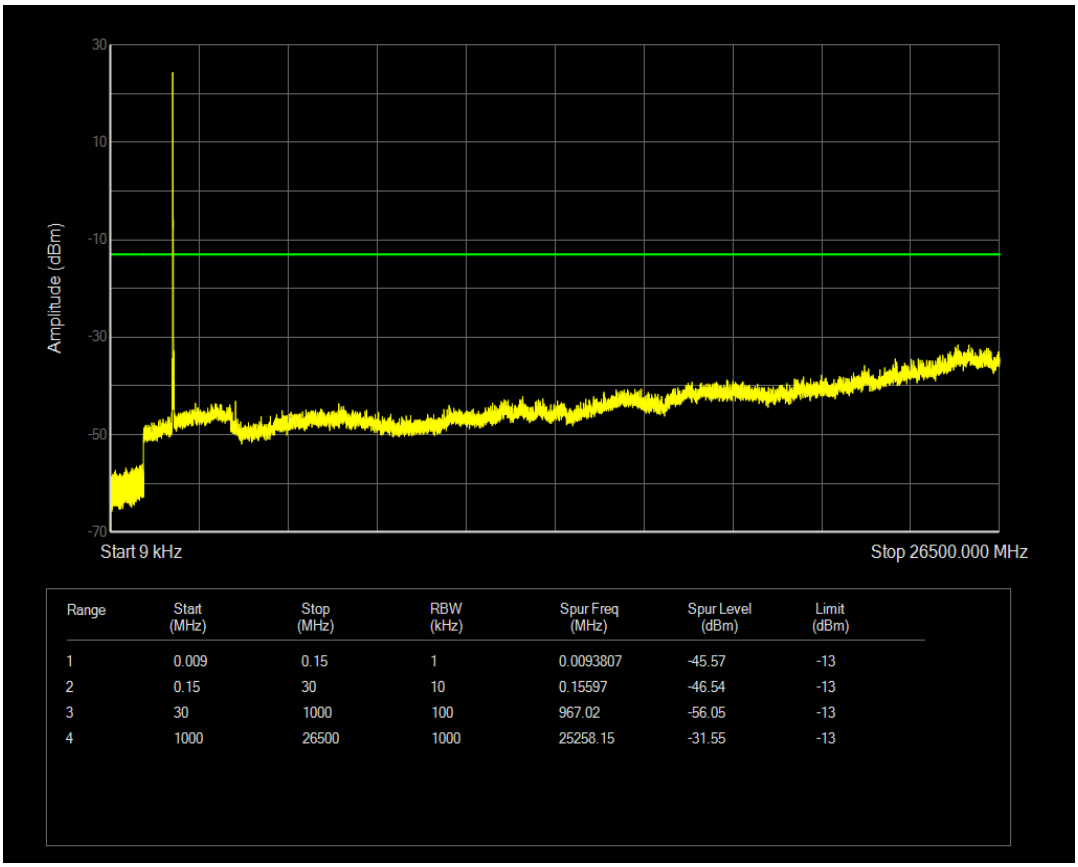
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-44.28	-13
2	0.15	30	10	0.16194	-47.36	-13
3	30	1000	100	782.623	-56.39	-13
4	1000	26500	1000	25258.15	-31.48	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



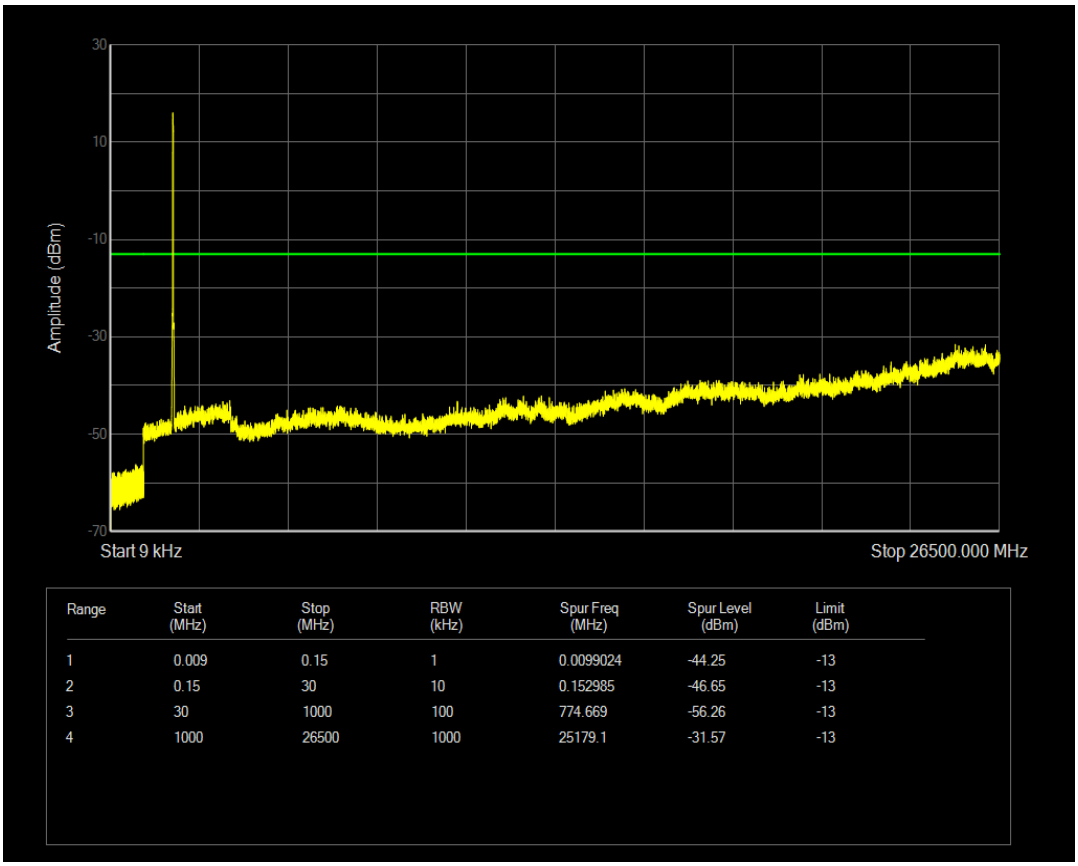
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.66	-13
2	0.15	30	10	0.15	-43.64	-13
3	30	1000	100	750.128	-55.54	-13
4	1000	26500	1000	26102.2	-31.58	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



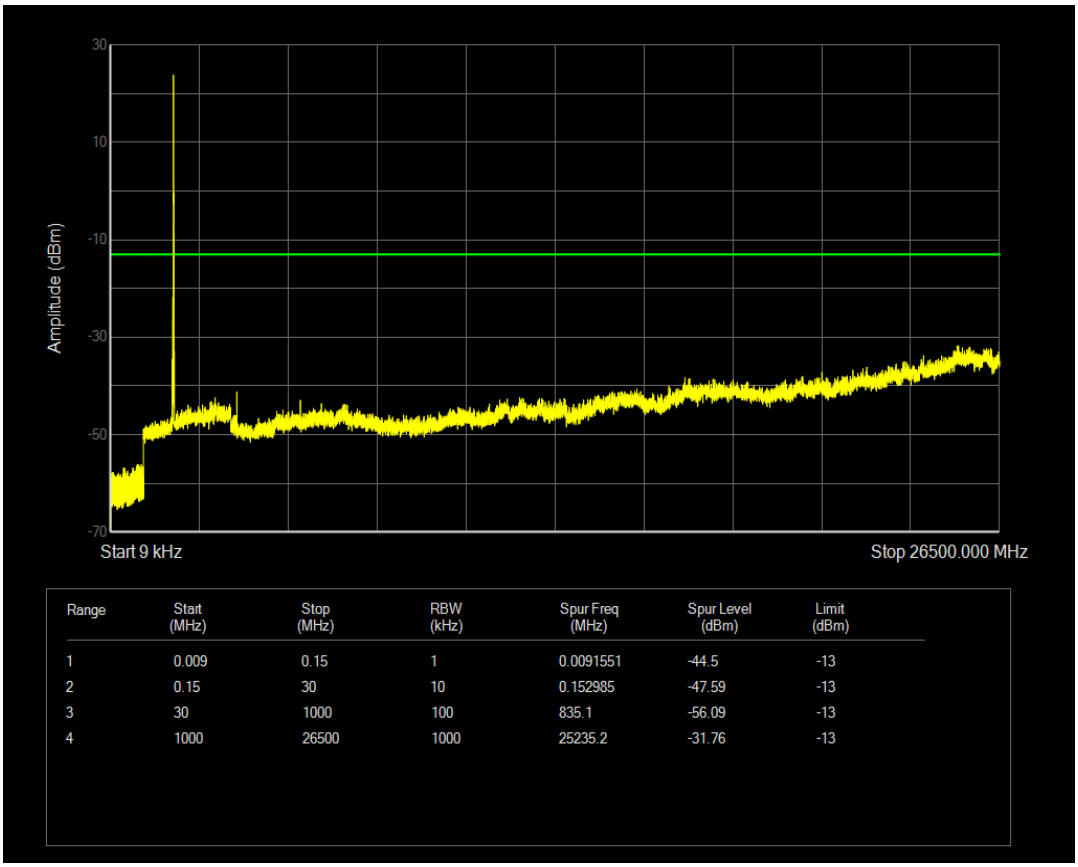
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-45.57	-13
2	0.15	30	10	0.15597	-46.54	-13
3	30	1000	100	967.02	-56.05	-13
4	1000	26500	1000	25258.15	-31.55	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



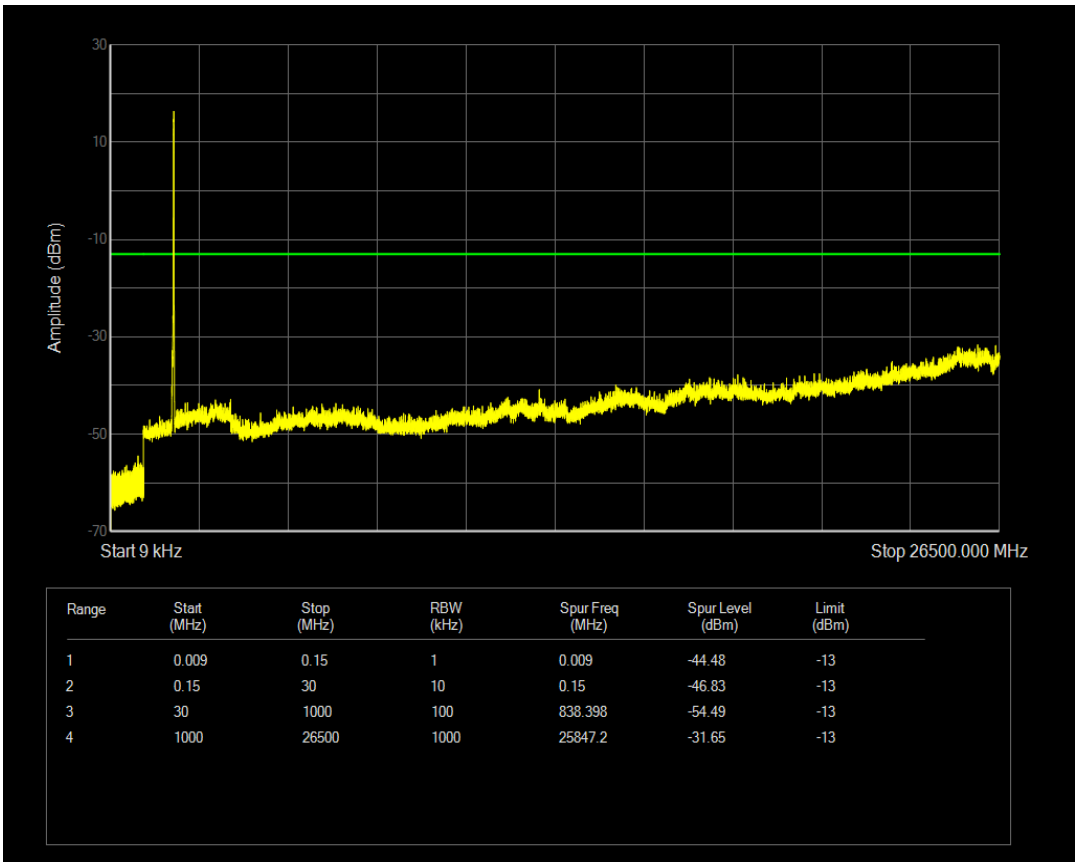
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-44.25	-13
2	0.15	30	10	0.152985	-46.65	-13
3	30	1000	100	774.669	-56.26	-13
4	1000	26500	1000	25179.1	-31.57	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



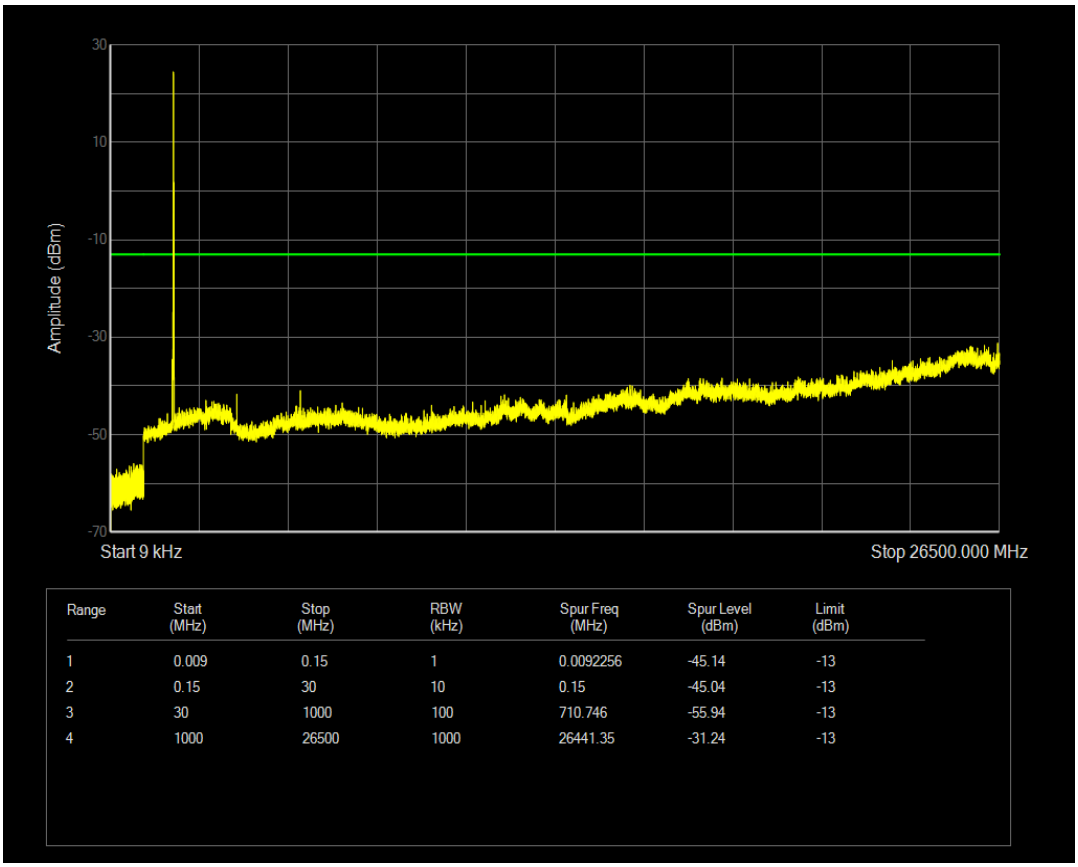
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-44.5	-13
2	0.15	30	10	0.152985	-47.59	-13
3	30	1000	100	835.1	-56.09	-13
4	1000	26500	1000	25235.2	-31.76	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



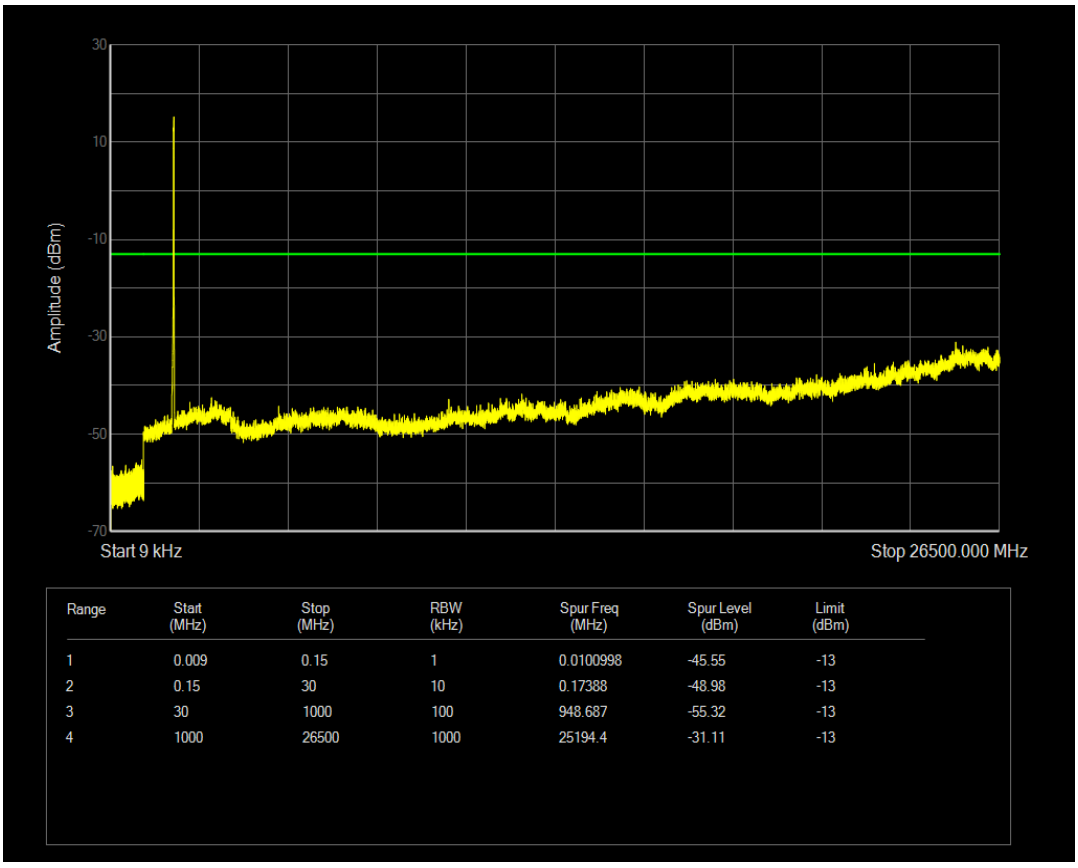
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.48	-13
2	0.15	30	10	0.15	-46.83	-13
3	30	1000	100	838.398	-54.49	-13
4	1000	26500	1000	25847.2	-31.65	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



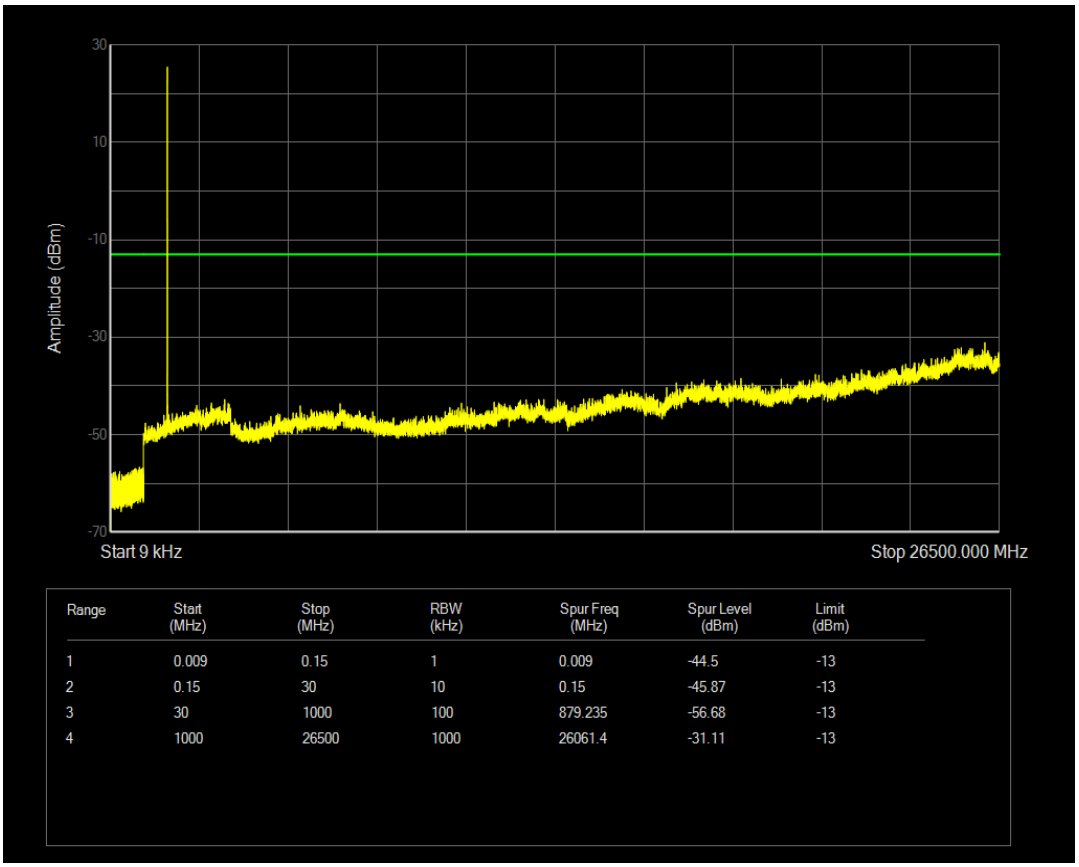
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-45.14	-13
2	0.15	30	10	0.15	-45.04	-13
3	30	1000	100	710.746	-55.94	-13
4	1000	26500	1000	26441.35	-31.24	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



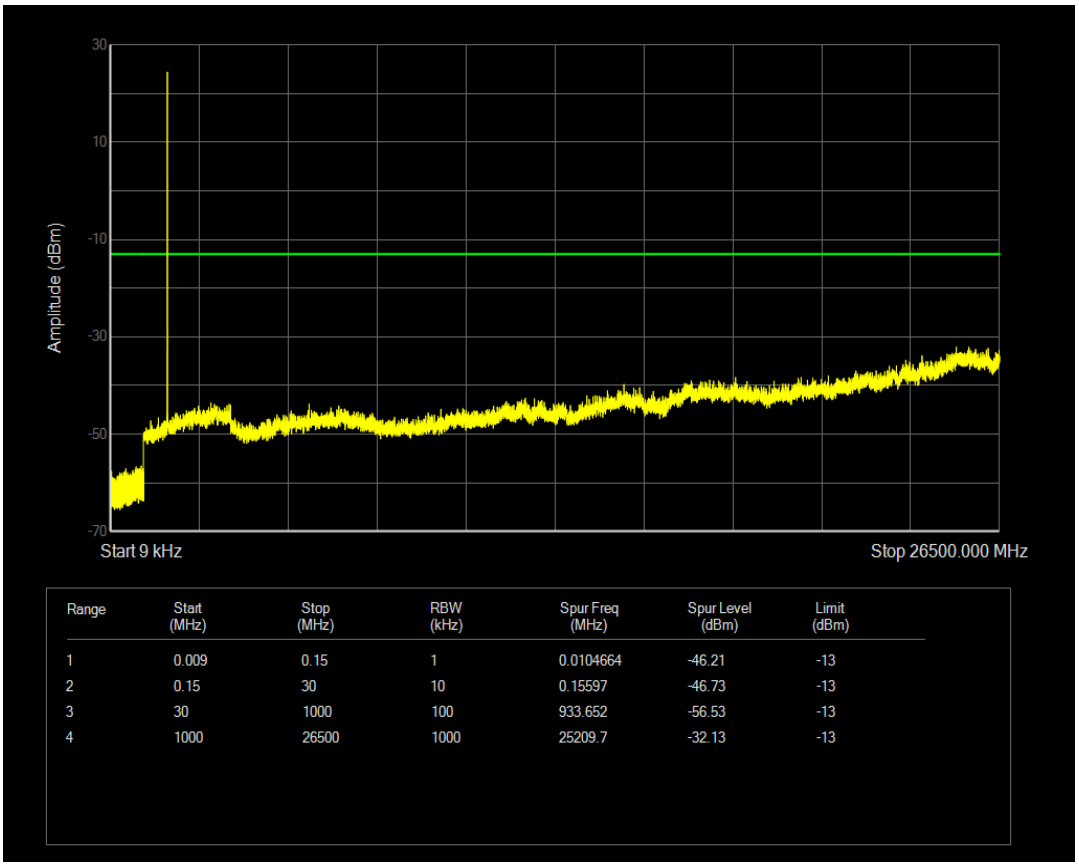
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-45.55	-13
2	0.15	30	10	0.17388	-48.98	-13
3	30	1000	100	948.687	-55.32	-13
4	1000	26500	1000	25194.4	-31.11	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



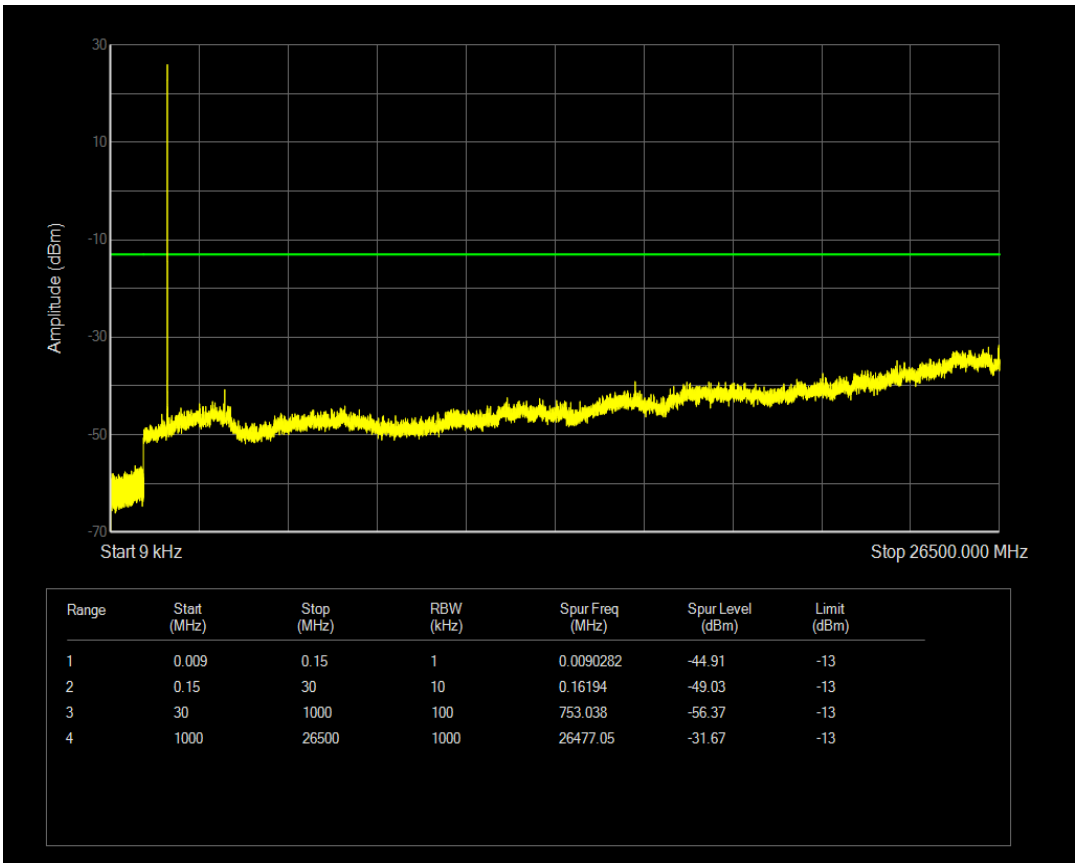
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.5	-13
2	0.15	30	10	0.15	-45.87	-13
3	30	1000	100	879.235	-56.68	-13
4	1000	26500	1000	26061.4	-31.11	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



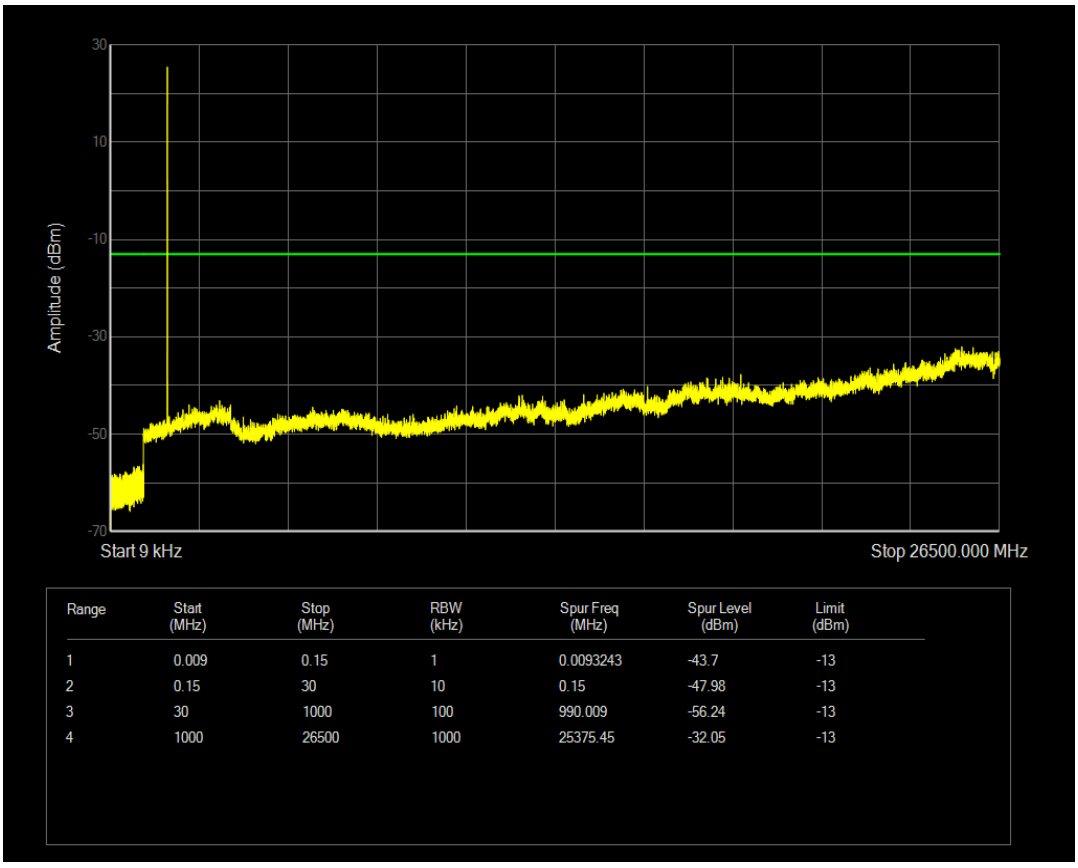
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104664	-46.21	-13
2	0.15	30	10	0.15597	-46.73	-13
3	30	1000	100	933.652	-56.53	-13
4	1000	26500	1000	25209.7	-32.13	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



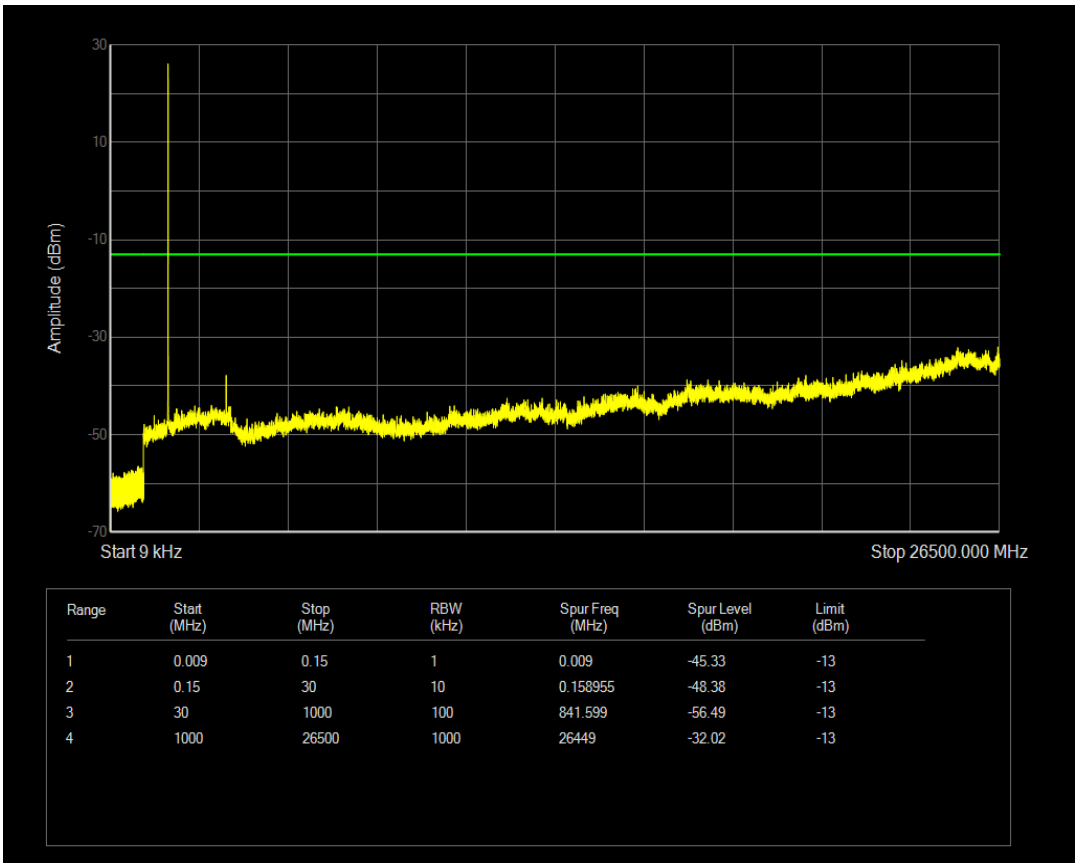
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-44.91	-13
2	0.15	30	10	0.16194	-49.03	-13
3	30	1000	100	753.038	-56.37	-13
4	1000	26500	1000	26477.05	-31.67	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



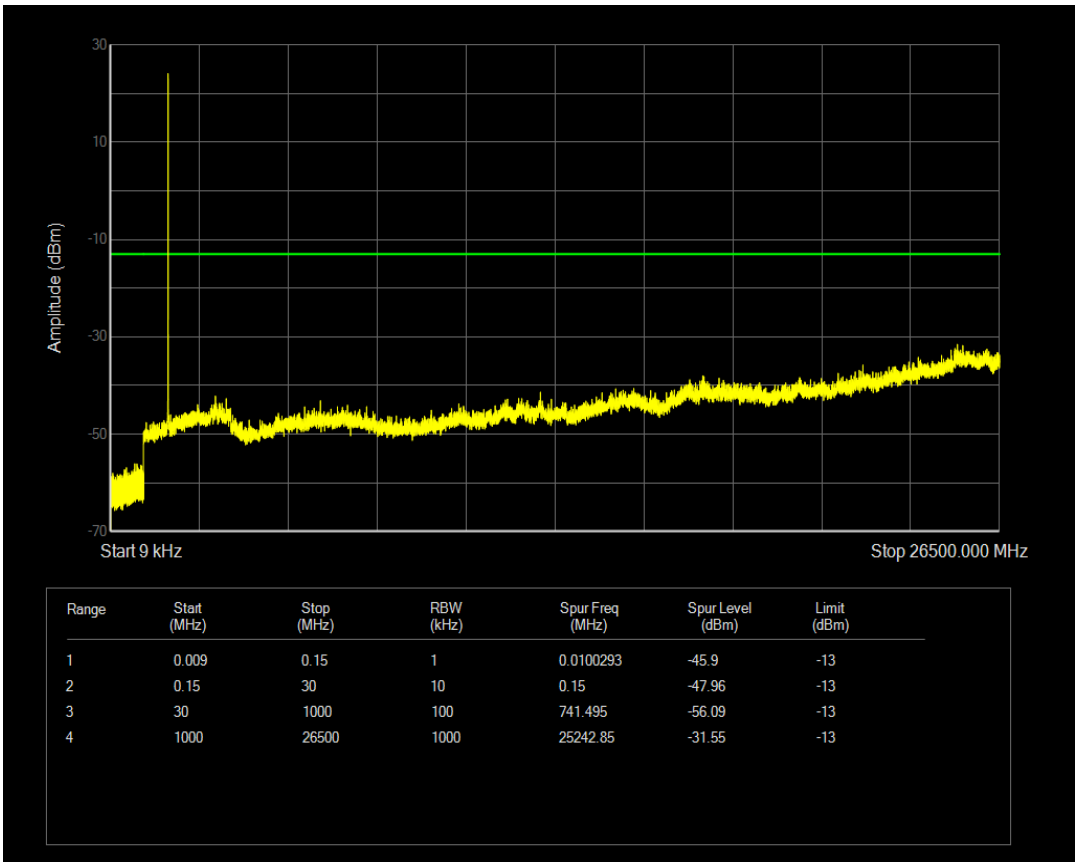
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-43.7	-13
2	0.15	30	10	0.15	-47.98	-13
3	30	1000	100	990.009	-56.24	-13
4	1000	26500	1000	25375.45	-32.05	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



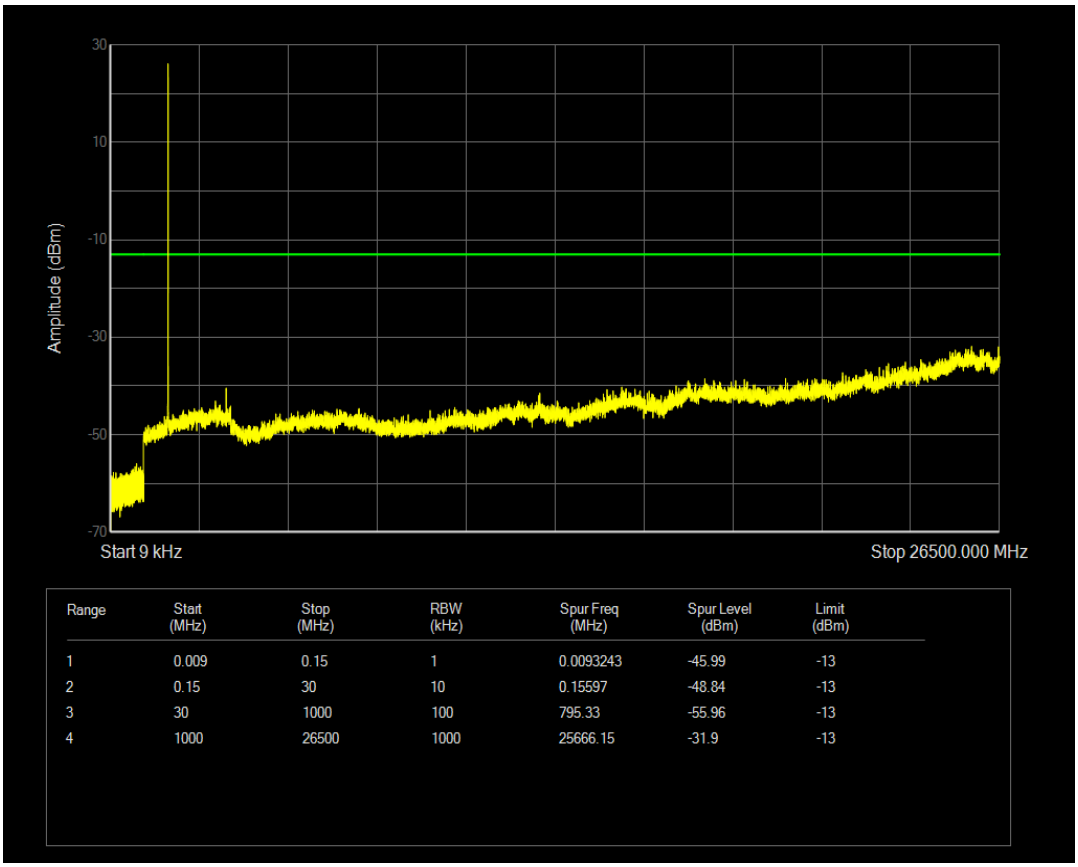
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.33	-13
2	0.15	30	10	0.158955	-48.38	-13
3	30	1000	100	841.599	-56.49	-13
4	1000	26500	1000	26449	-32.02	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



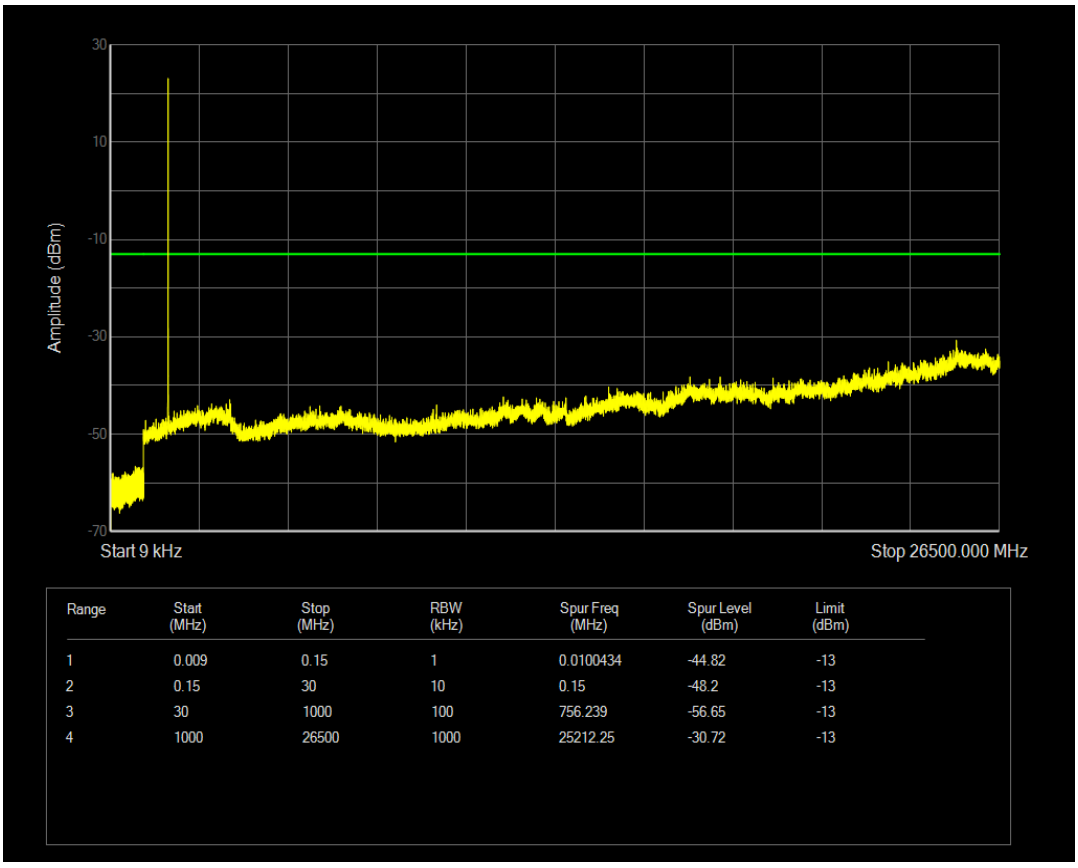
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-45.9	-13
2	0.15	30	10	0.15	-47.96	-13
3	30	1000	100	741.495	-56.09	-13
4	1000	26500	1000	25242.85	-31.55	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



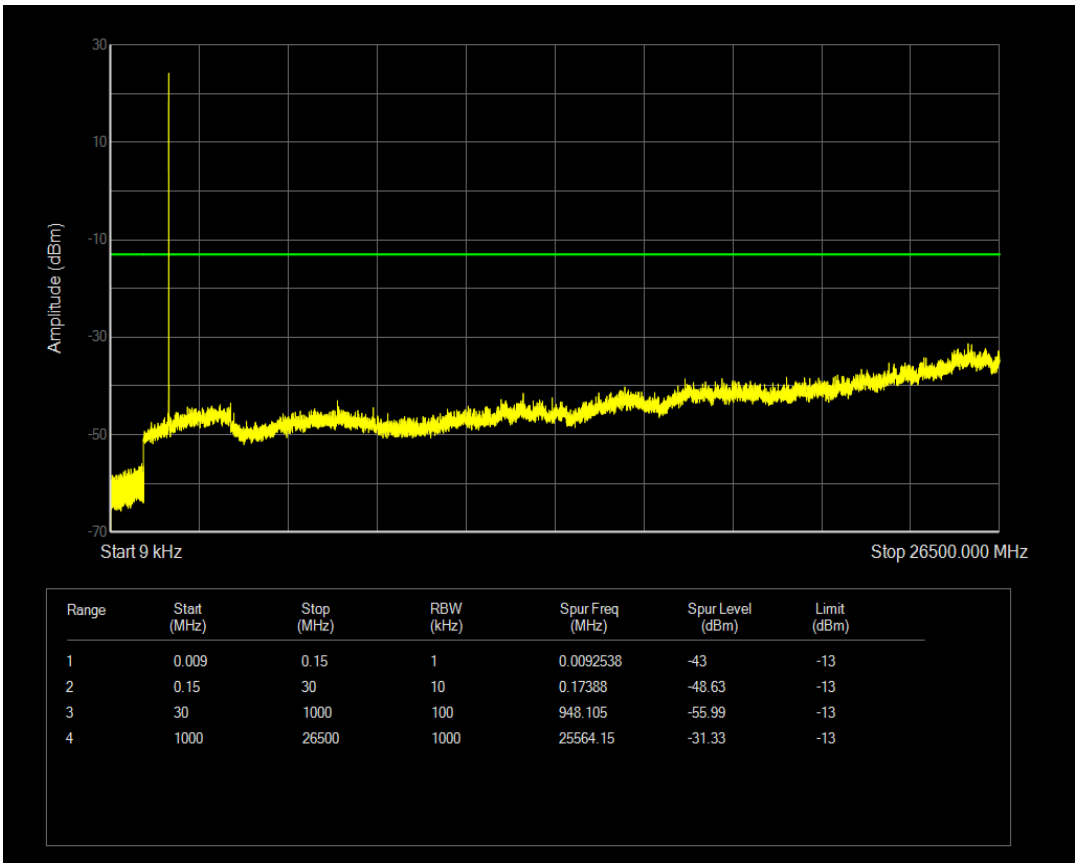
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-45.99	-13
2	0.15	30	10	0.15597	-48.84	-13
3	30	1000	100	795.33	-55.96	-13
4	1000	26500	1000	25666.15	-31.9	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



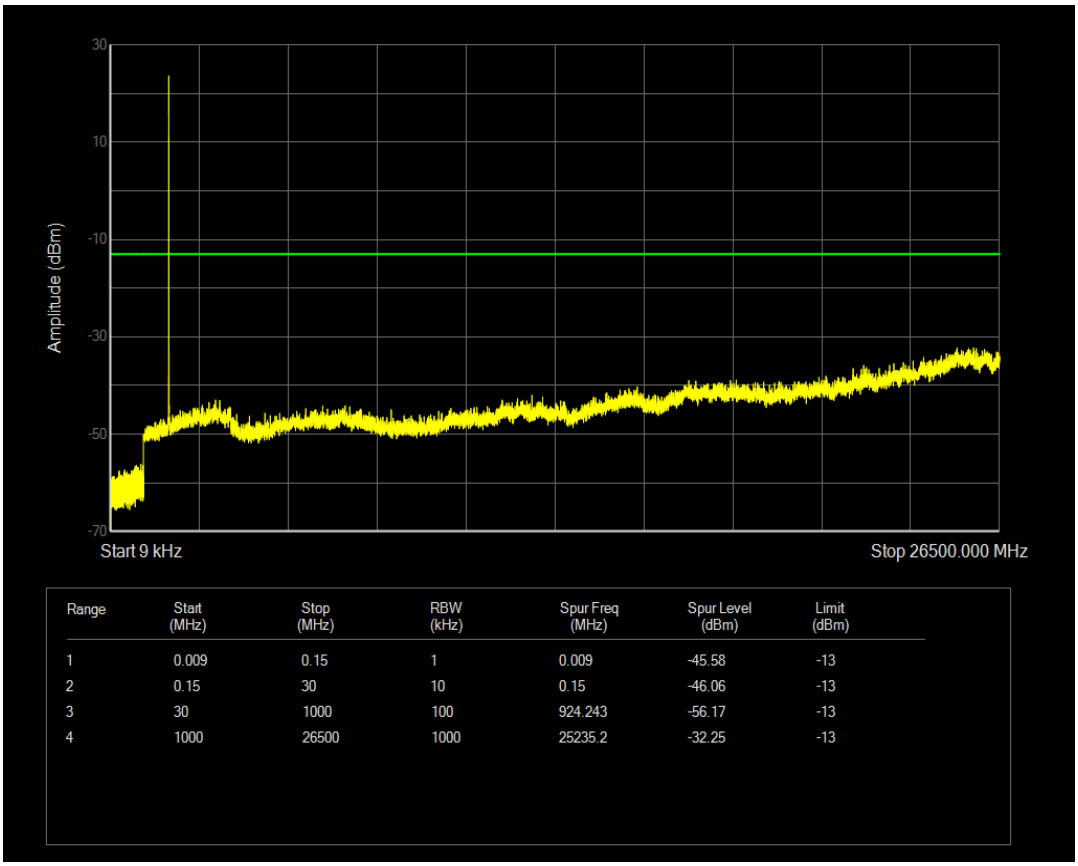
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-44.82	-13
2	0.15	30	10	0.15	-48.2	-13
3	30	1000	100	756.239	-56.65	-13
4	1000	26500	1000	25212.25	-30.72	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



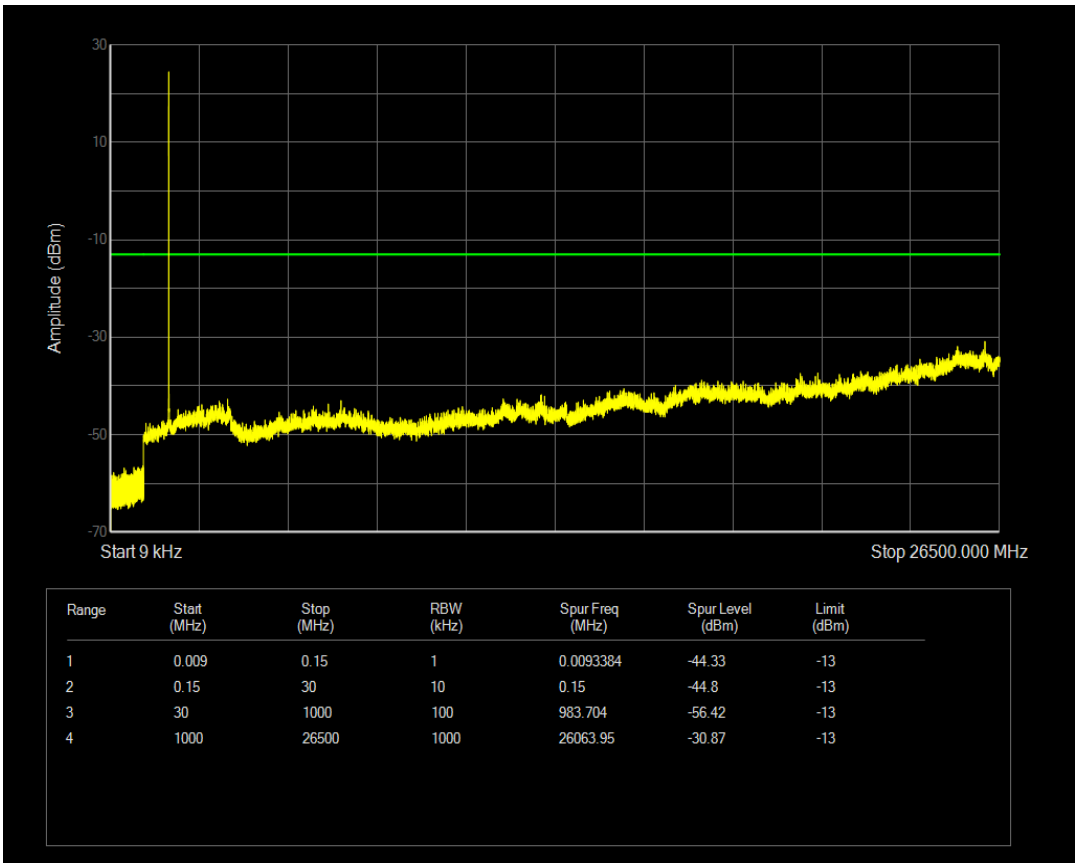
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-43	-13
2	0.15	30	10	0.17388	-48.63	-13
3	30	1000	100	948.105	-55.99	-13
4	1000	26500	1000	25564.15	-31.33	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



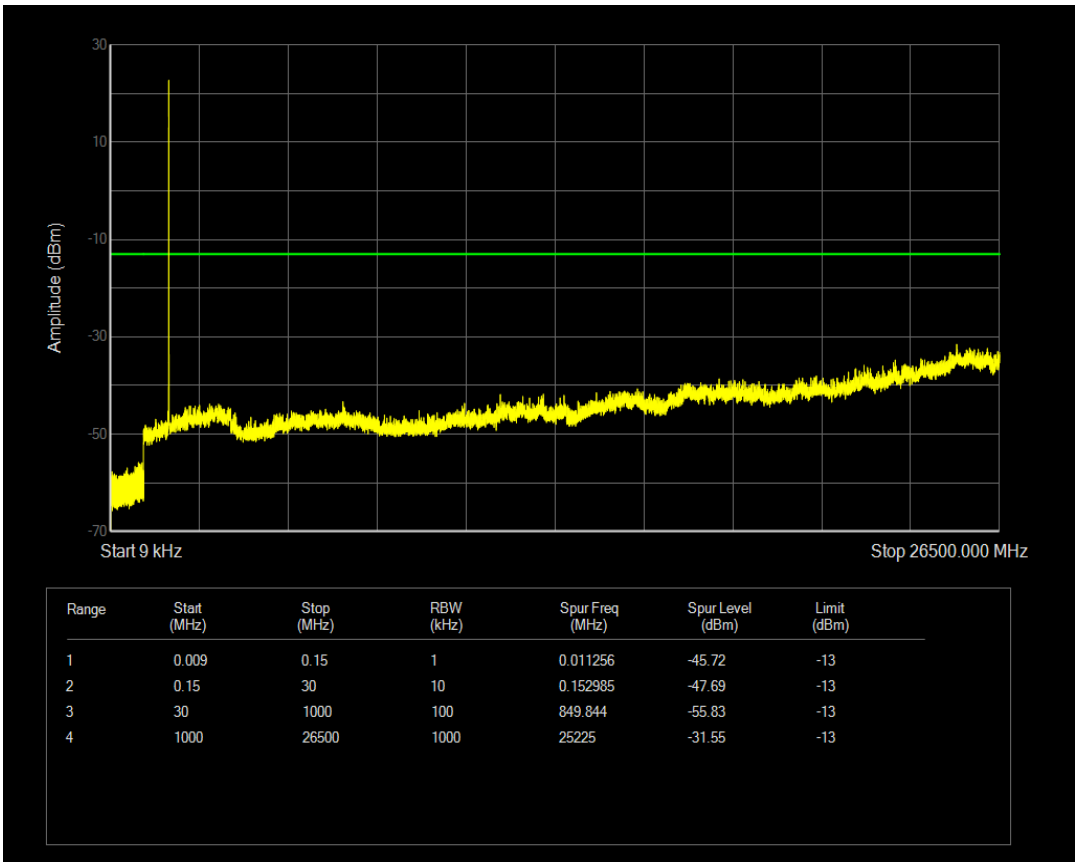
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.58	-13
2	0.15	30	10	0.15	-46.06	-13
3	30	1000	100	924.243	-56.17	-13
4	1000	26500	1000	25235.2	-32.25	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



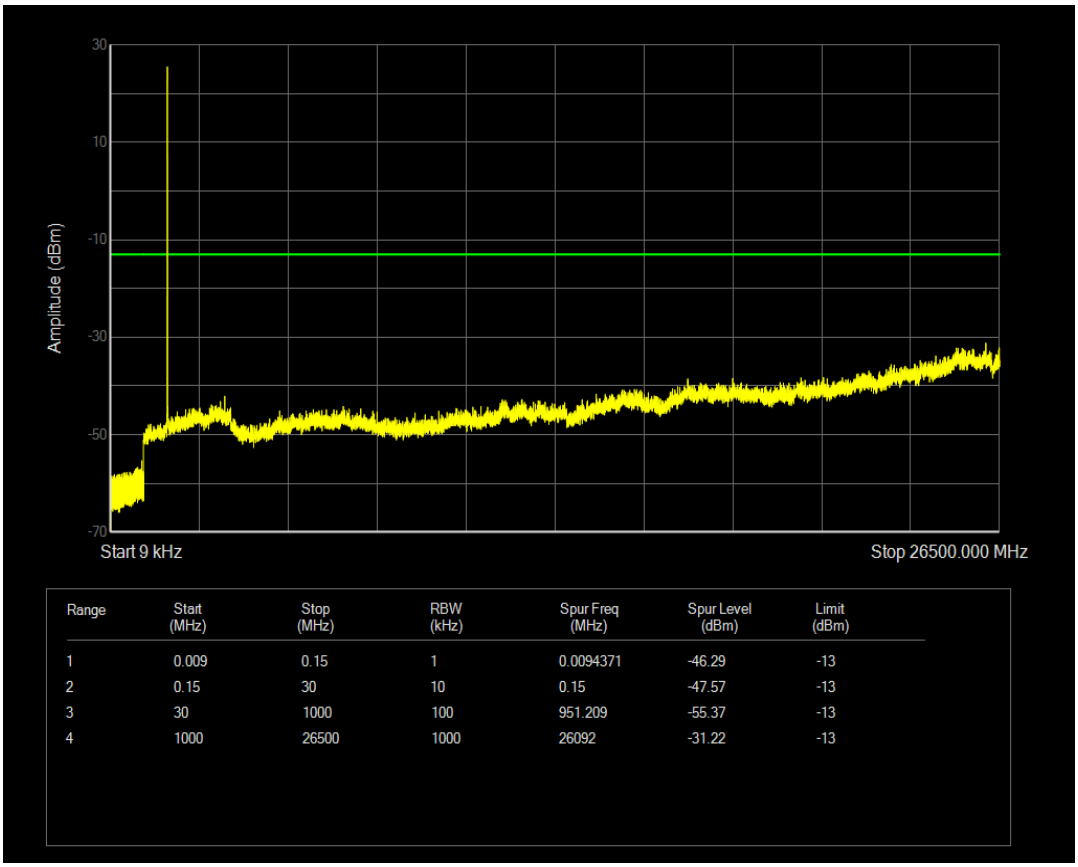
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-44.33	-13
2	0.15	30	10	0.15	-44.8	-13
3	30	1000	100	983.704	-56.42	-13
4	1000	26500	1000	26063.95	-30.87	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



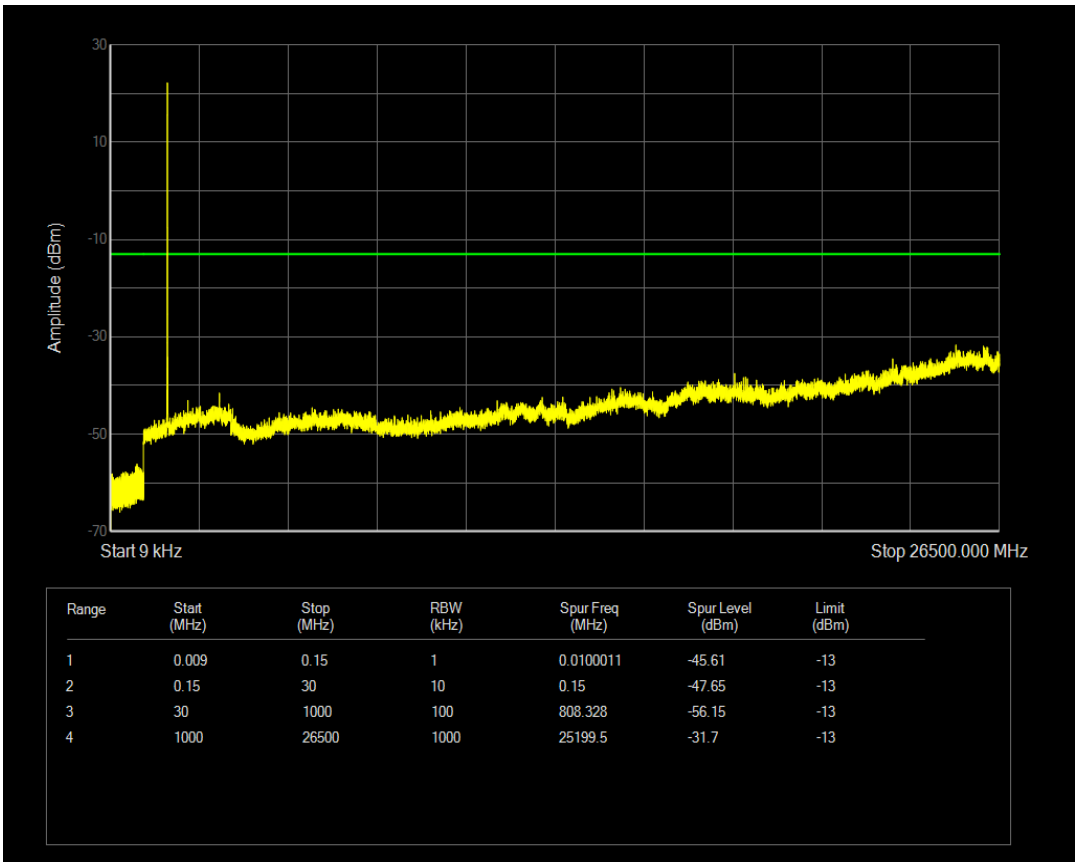
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011256	-45.72	-13
2	0.15	30	10	0.152985	-47.69	-13
3	30	1000	100	849.844	-55.83	-13
4	1000	26500	1000	25225	-31.55	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



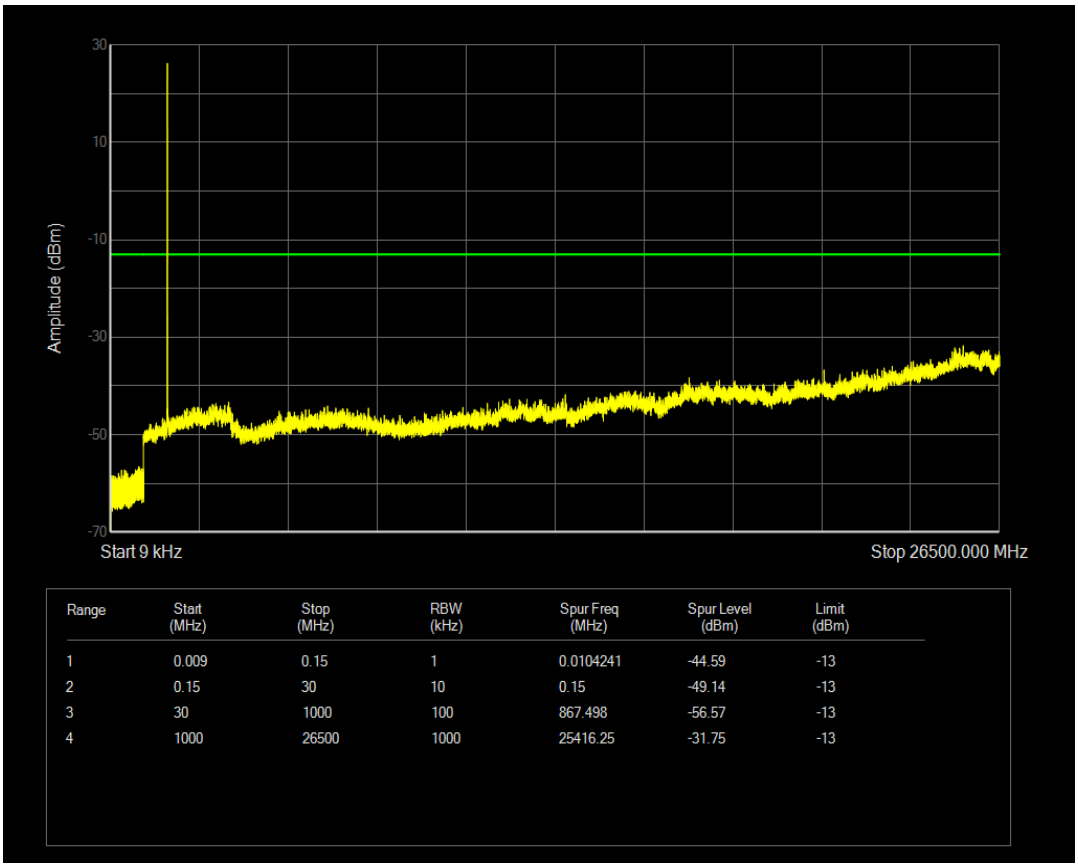
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-46.29	-13
2	0.15	30	10	0.15	-47.57	-13
3	30	1000	100	951.209	-55.37	-13
4	1000	26500	1000	26092	-31.22	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



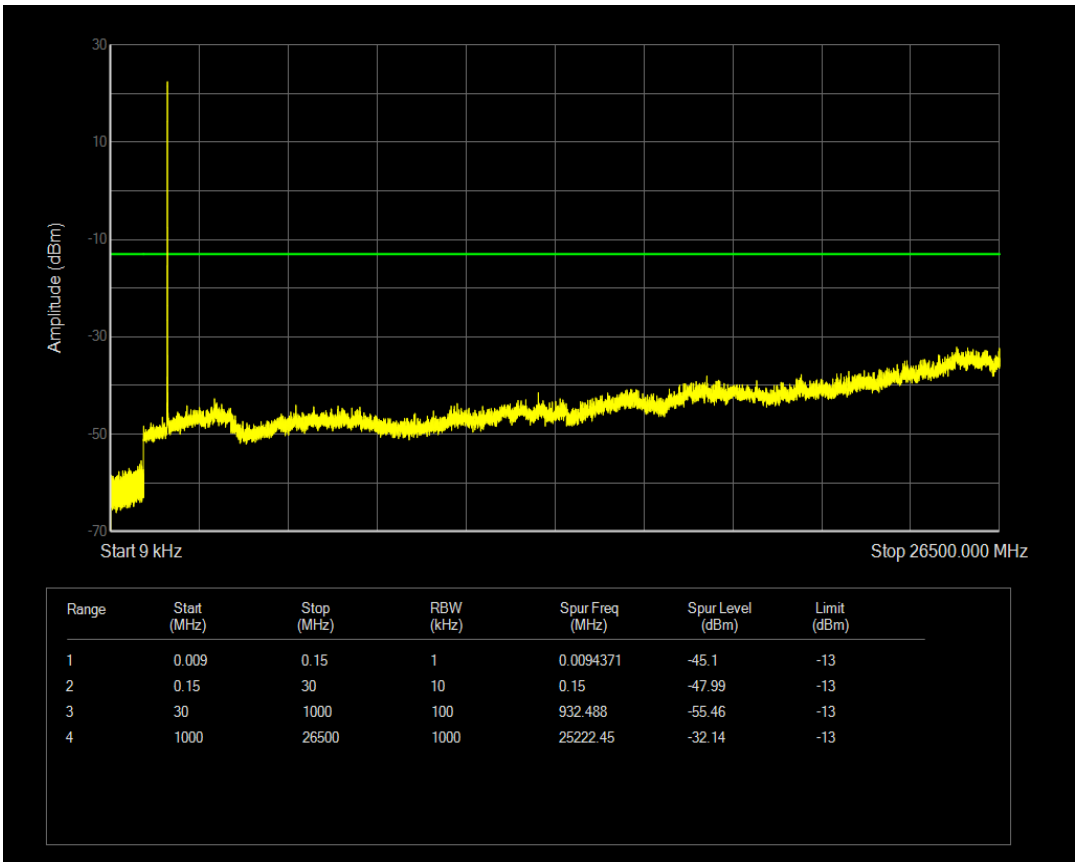
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-45.61	-13
2	0.15	30	10	0.15	-47.65	-13
3	30	1000	100	808.328	-56.15	-13
4	1000	26500	1000	25199.5	-31.7	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



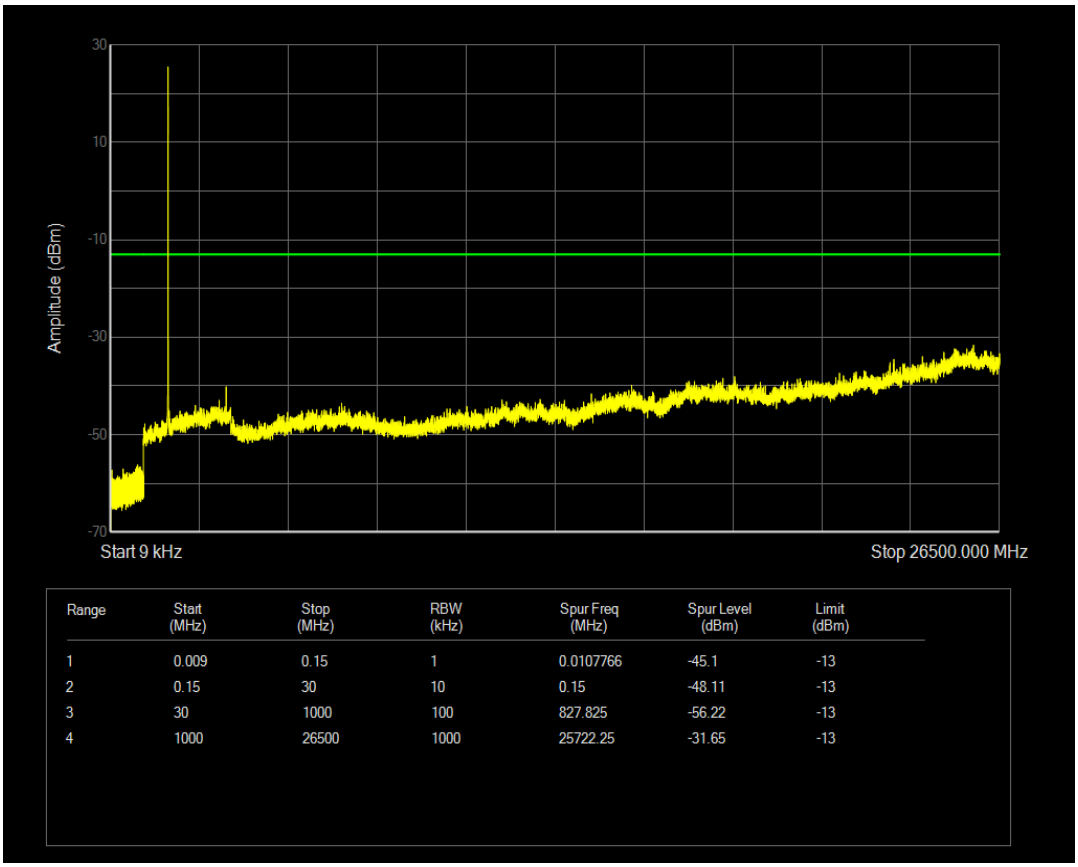
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104241	-44.59	-13
2	0.15	30	10	0.15	-49.14	-13
3	30	1000	100	867.498	-56.57	-13
4	1000	26500	1000	25416.25	-31.75	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



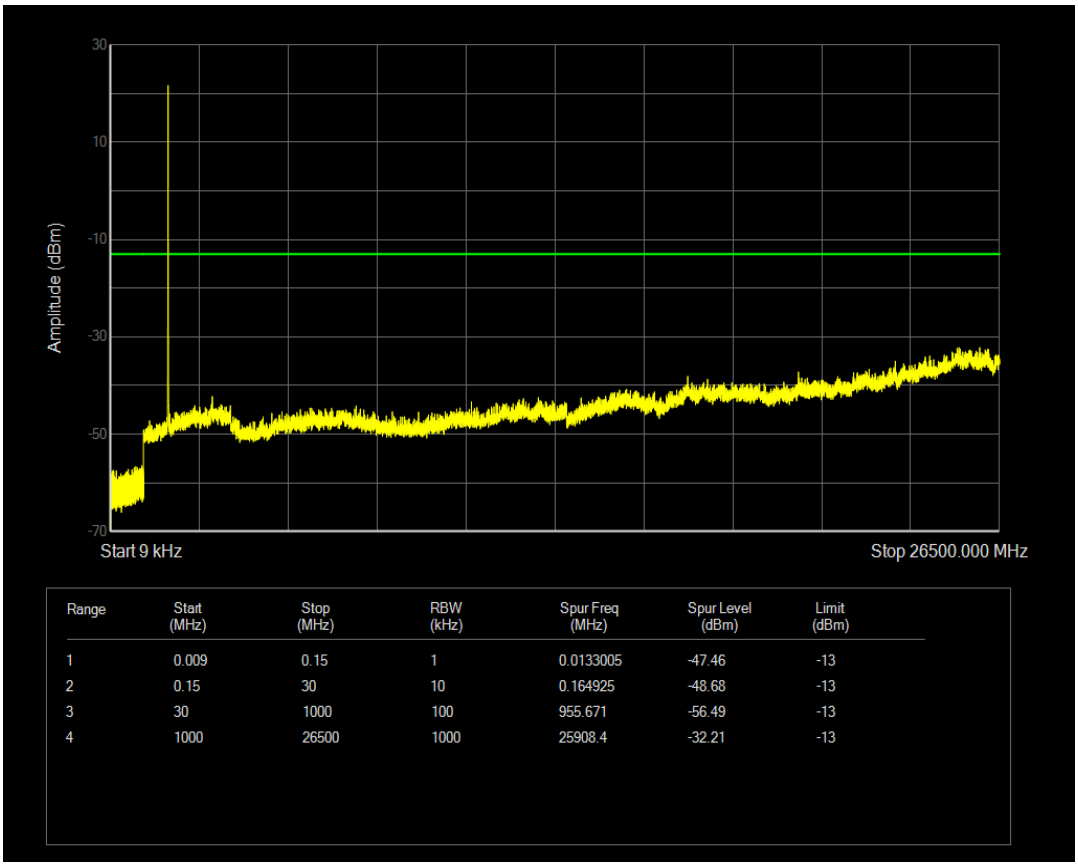
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-45.1	-13
2	0.15	30	10	0.15	-47.99	-13
3	30	1000	100	932.488	-55.46	-13
4	1000	26500	1000	25222.45	-32.14	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



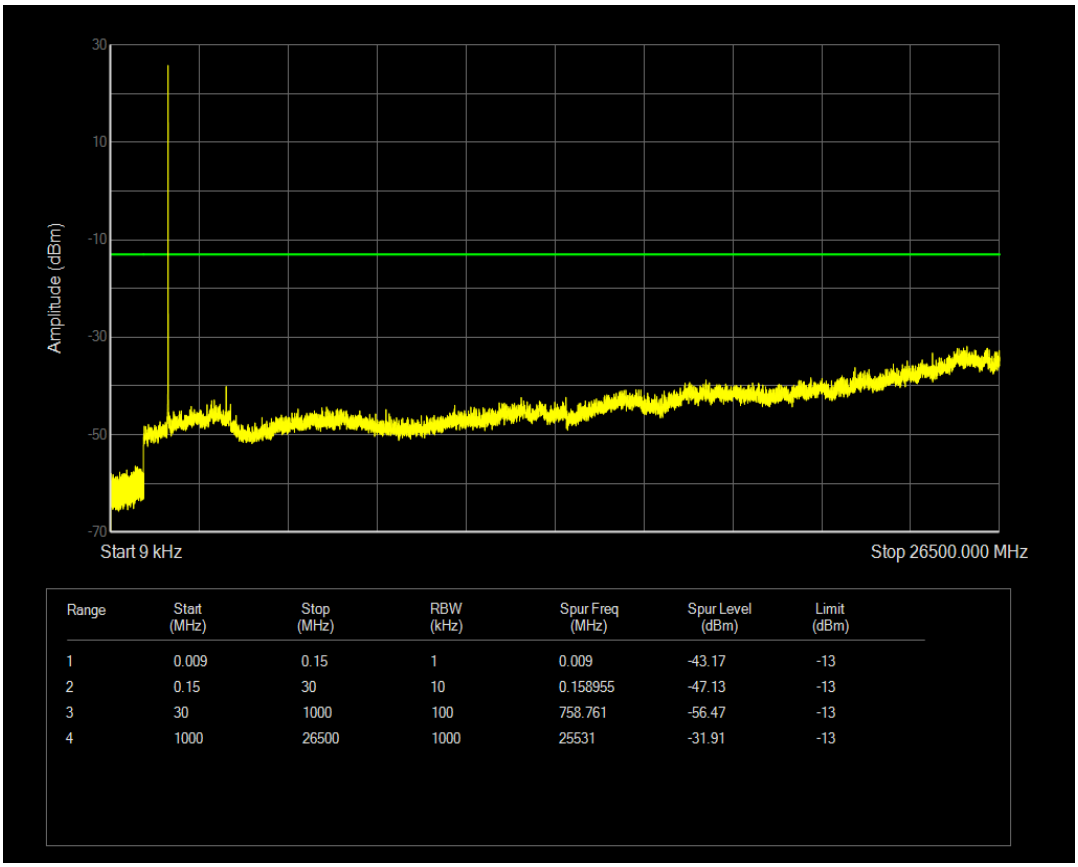
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-45.1	-13
2	0.15	30	10	0.15	-48.11	-13
3	30	1000	100	827.825	-56.22	-13
4	1000	26500	1000	25722.25	-31.65	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



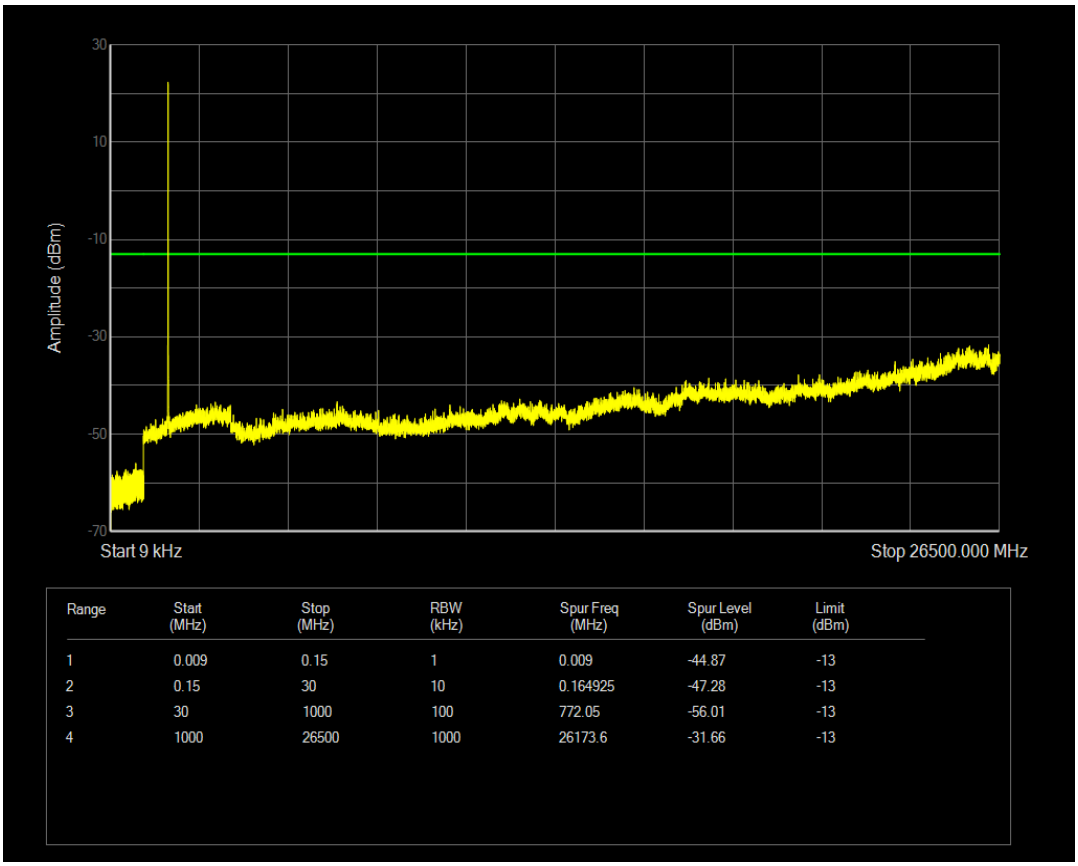
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0133005	-47.46	-13
2	0.15	30	10	0.164925	-48.68	-13
3	30	1000	100	955.671	-56.49	-13
4	1000	26500	1000	25908.4	-32.21	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



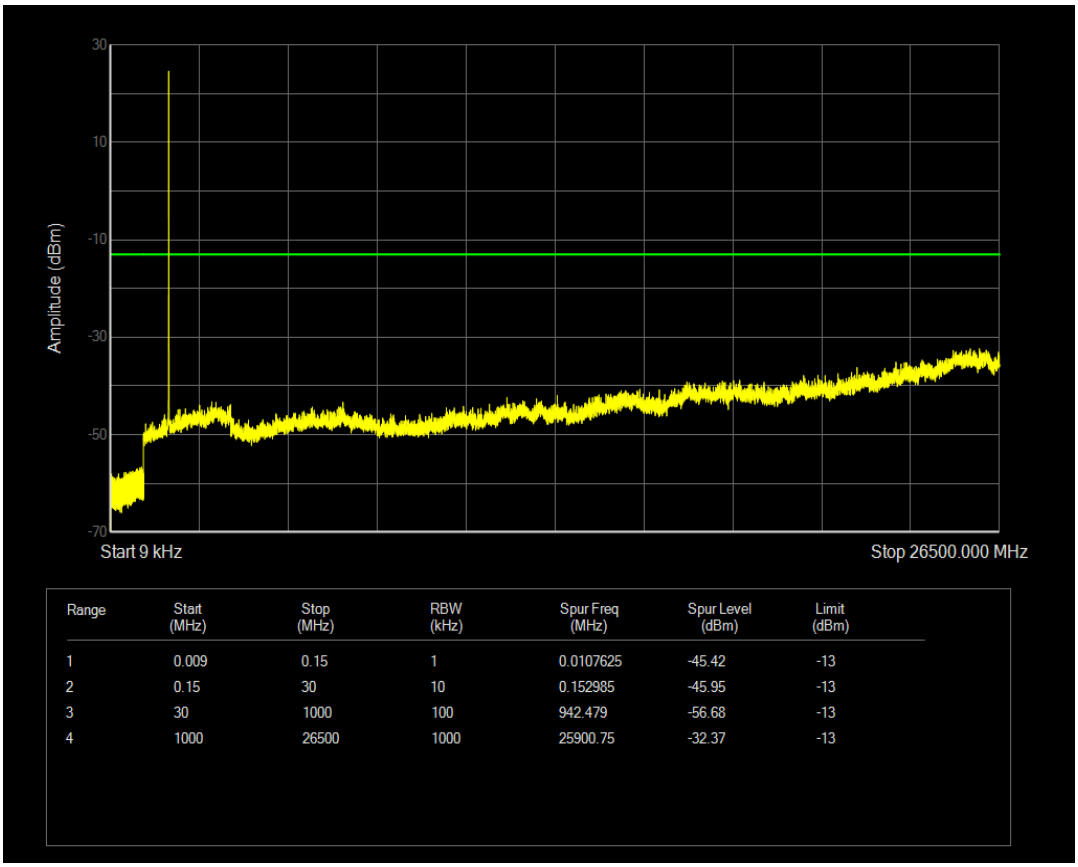
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.17	-13
2	0.15	30	10	0.158955	-47.13	-13
3	30	1000	100	758.761	-56.47	-13
4	1000	26500	1000	25531	-31.91	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



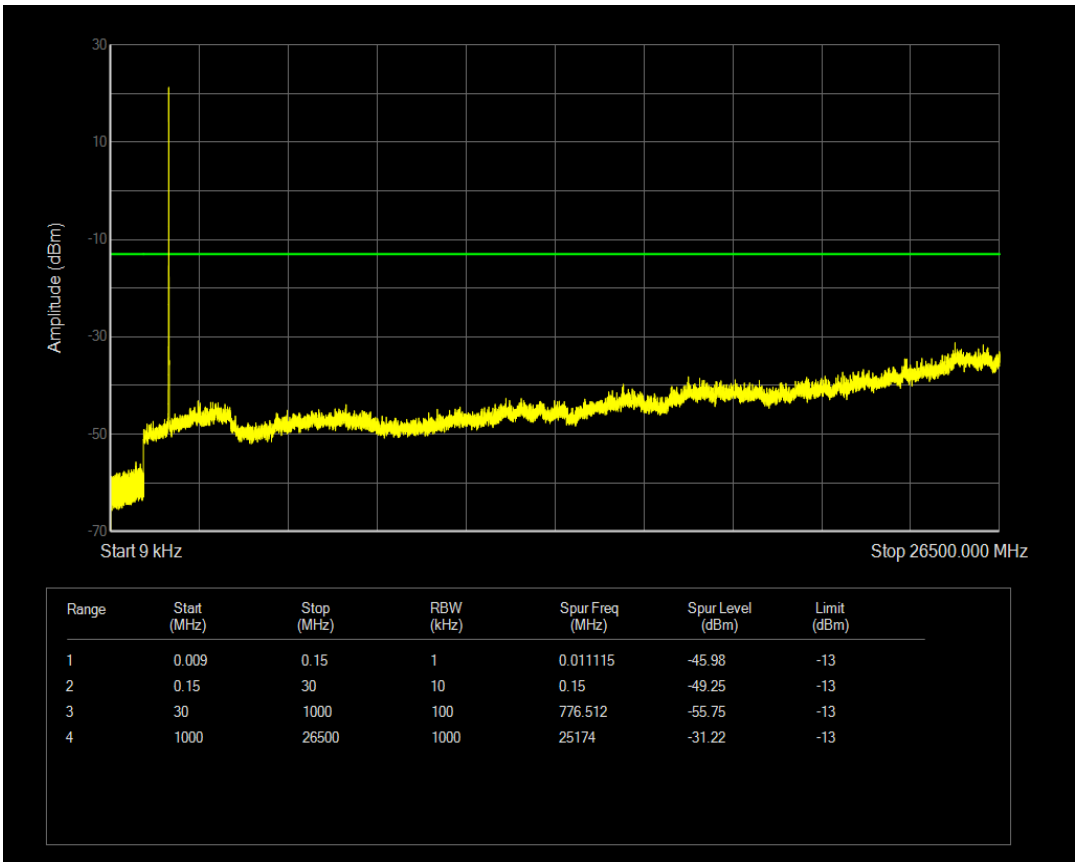
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.87	-13
2	0.15	30	10	0.164925	-47.28	-13
3	30	1000	100	772.05	-56.01	-13
4	1000	26500	1000	26173.6	-31.66	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



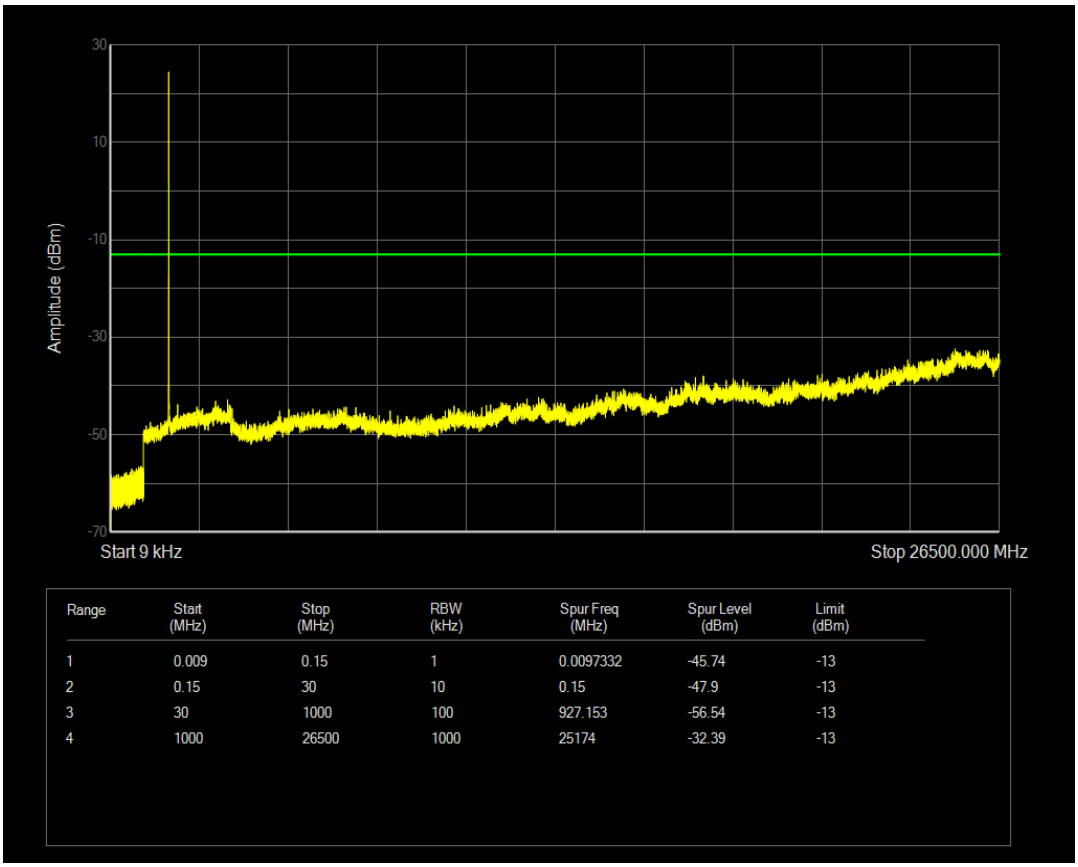
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-45.42	-13
2	0.15	30	10	0.152985	-45.95	-13
3	30	1000	100	942.479	-56.68	-13
4	1000	26500	1000	25900.75	-32.37	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



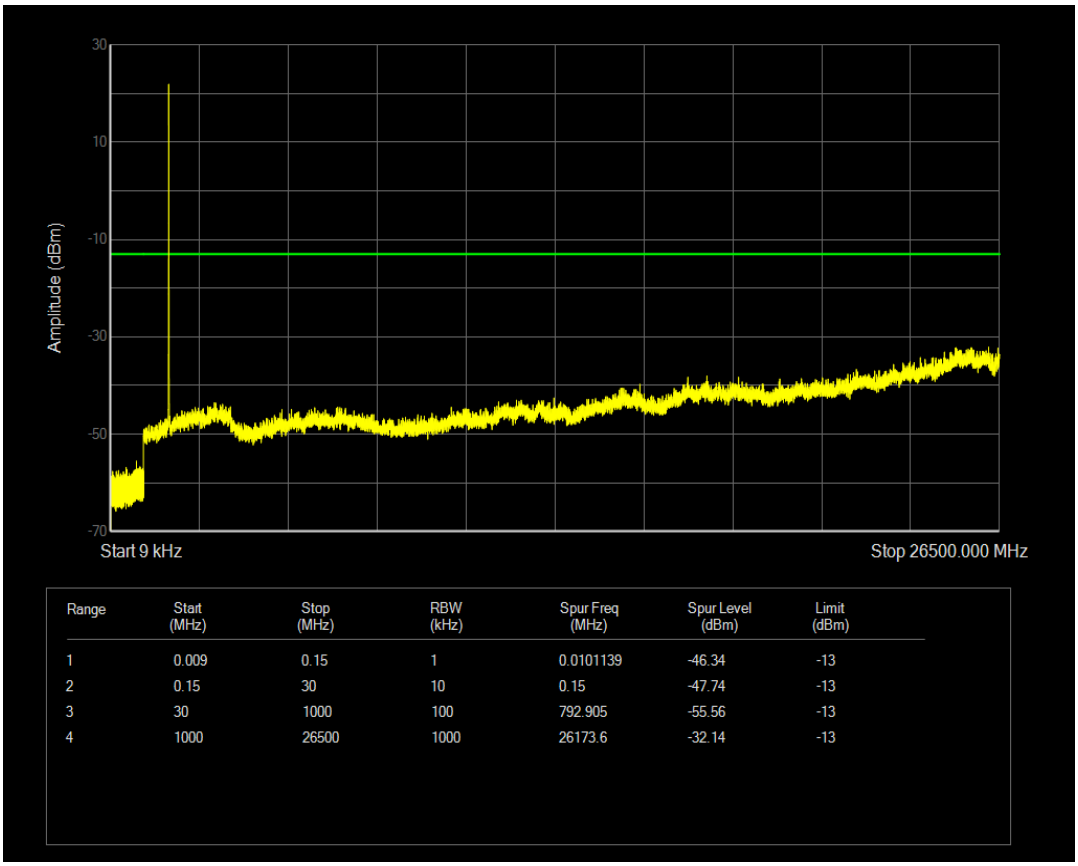
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011115	-45.98	-13
2	0.15	30	10	0.15	-49.25	-13
3	30	1000	100	776.512	-55.75	-13
4	1000	26500	1000	25174	-31.22	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



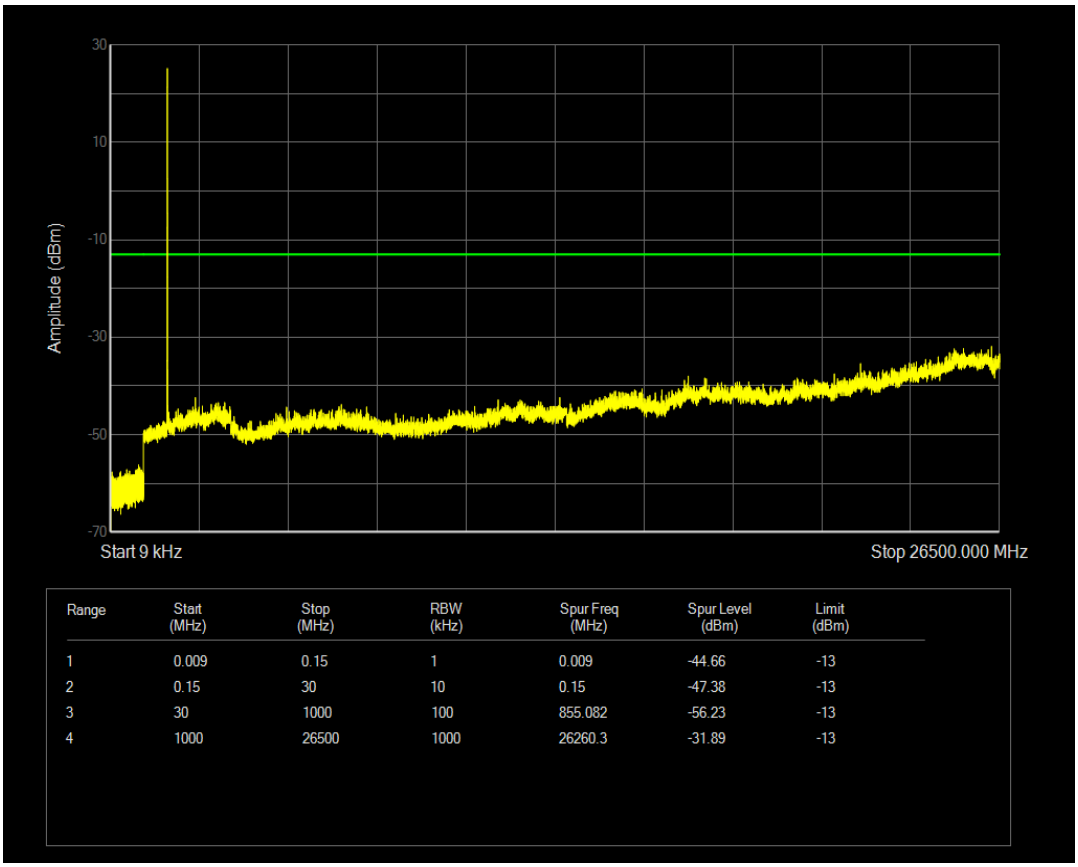
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-45.74	-13
2	0.15	30	10	0.15	-47.9	-13
3	30	1000	100	927.153	-56.54	-13
4	1000	26500	1000	25174	-32.39	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



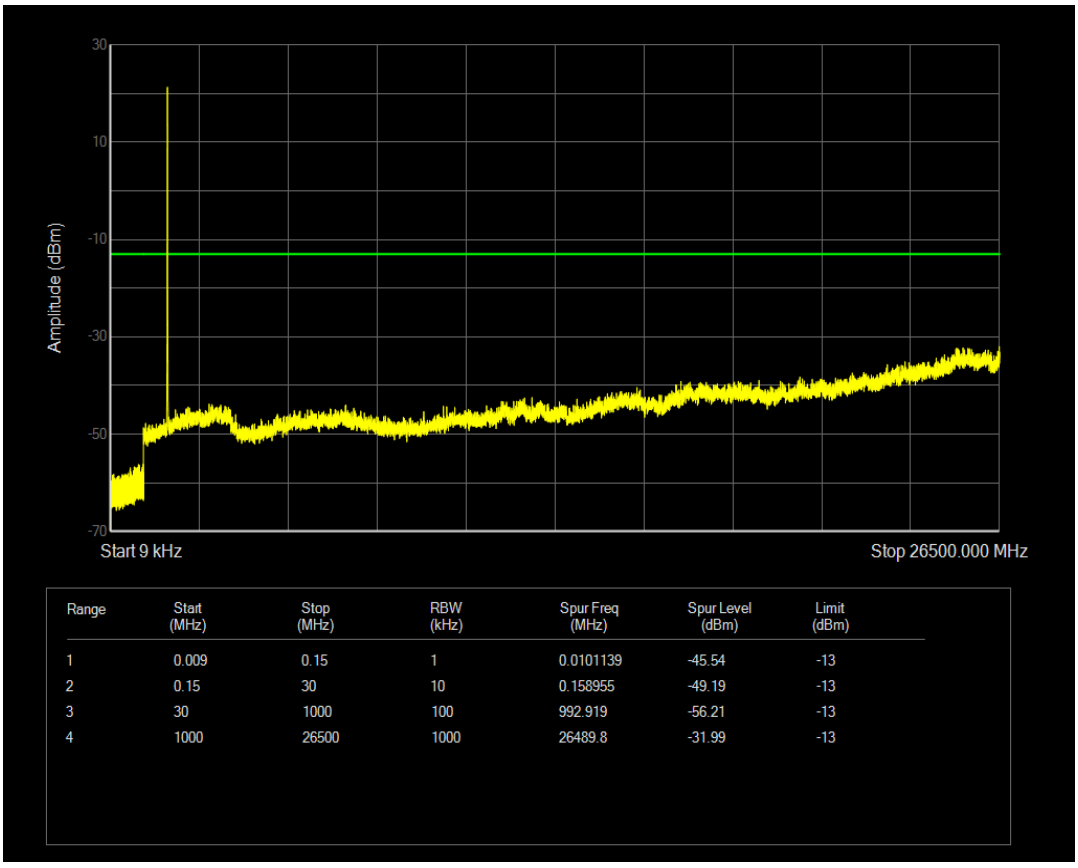
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-46.34	-13
2	0.15	30	10	0.15	-47.74	-13
3	30	1000	100	792.905	-55.56	-13
4	1000	26500	1000	26173.6	-32.14	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



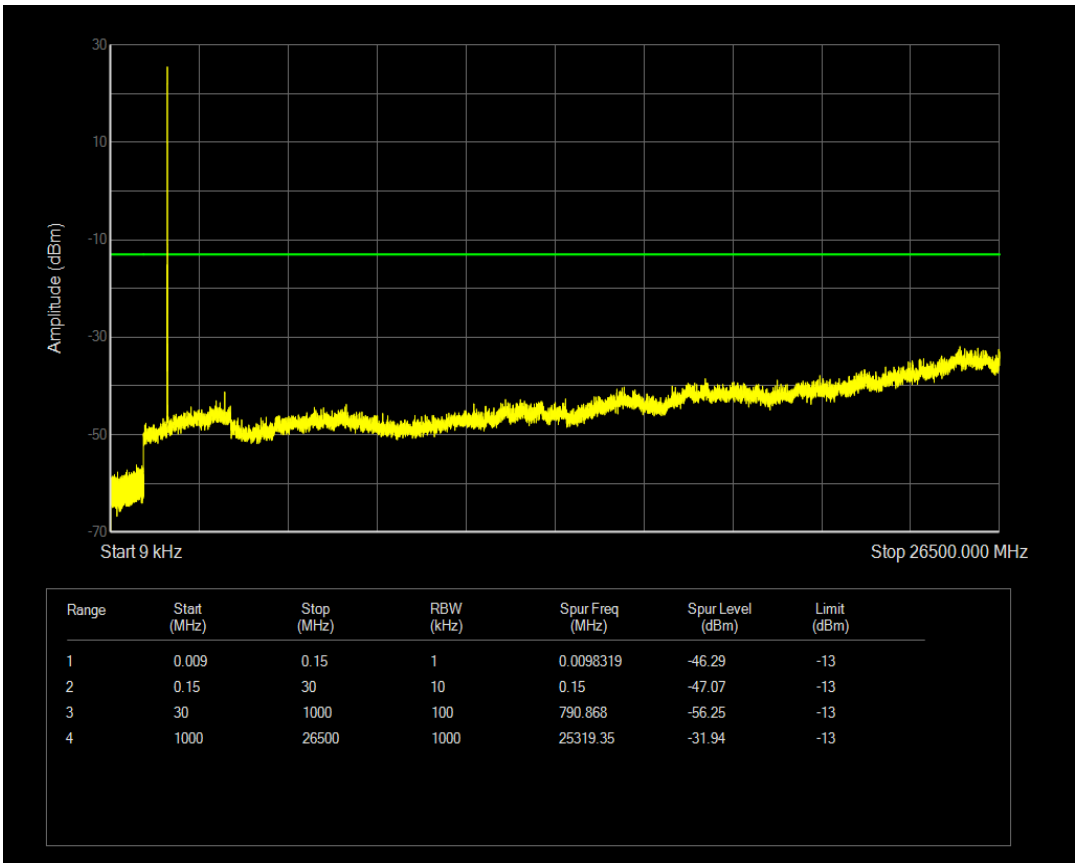
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.66	-13
2	0.15	30	10	0.15	-47.38	-13
3	30	1000	100	855.082	-56.23	-13
4	1000	26500	1000	26260.3	-31.89	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



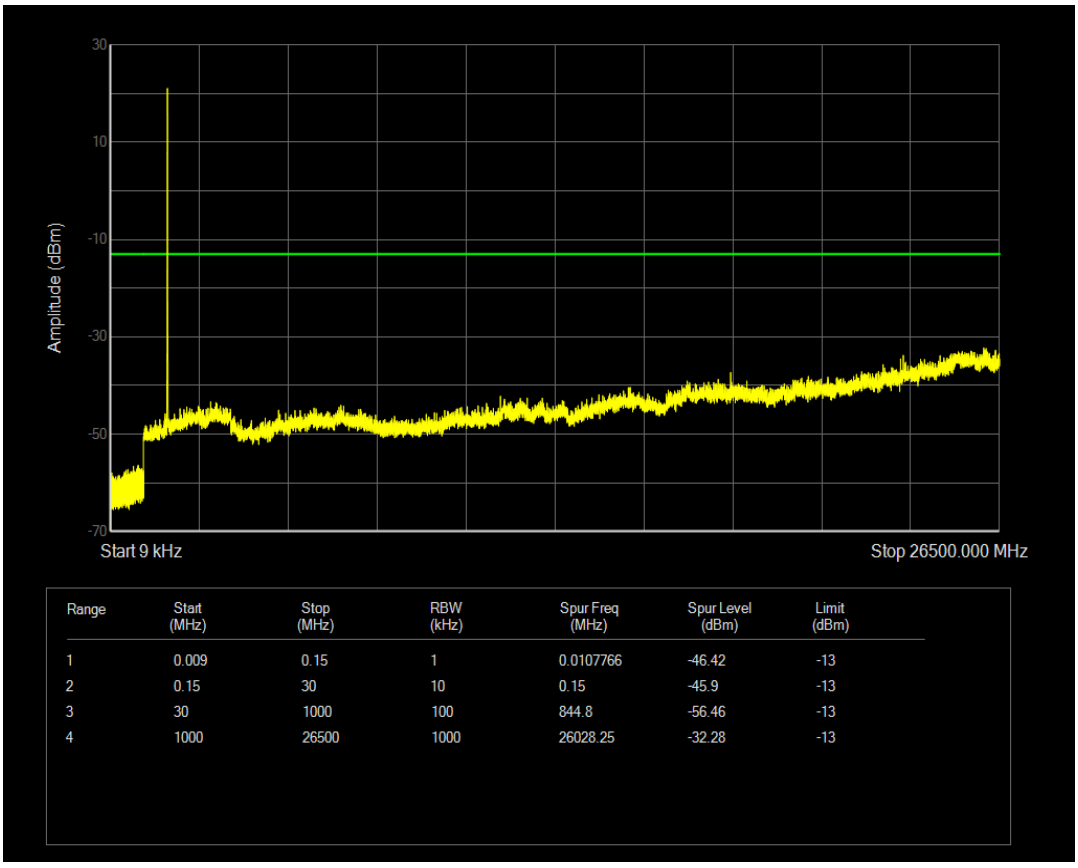
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-45.54	-13
2	0.15	30	10	0.158955	-49.19	-13
3	30	1000	100	992.919	-56.21	-13
4	1000	26500	1000	26489.8	-31.99	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



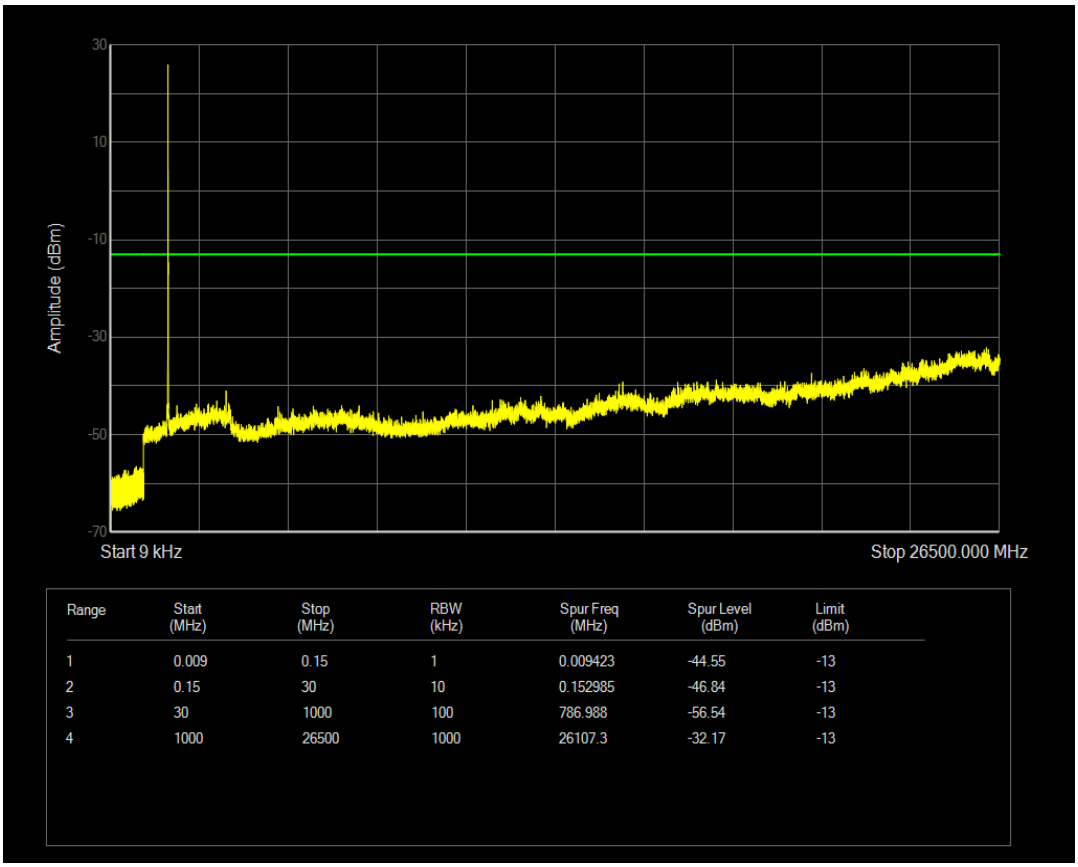
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098319	-46.29	-13
2	0.15	30	10	0.15	-47.07	-13
3	30	1000	100	790.868	-56.25	-13
4	1000	26500	1000	25319.35	-31.94	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



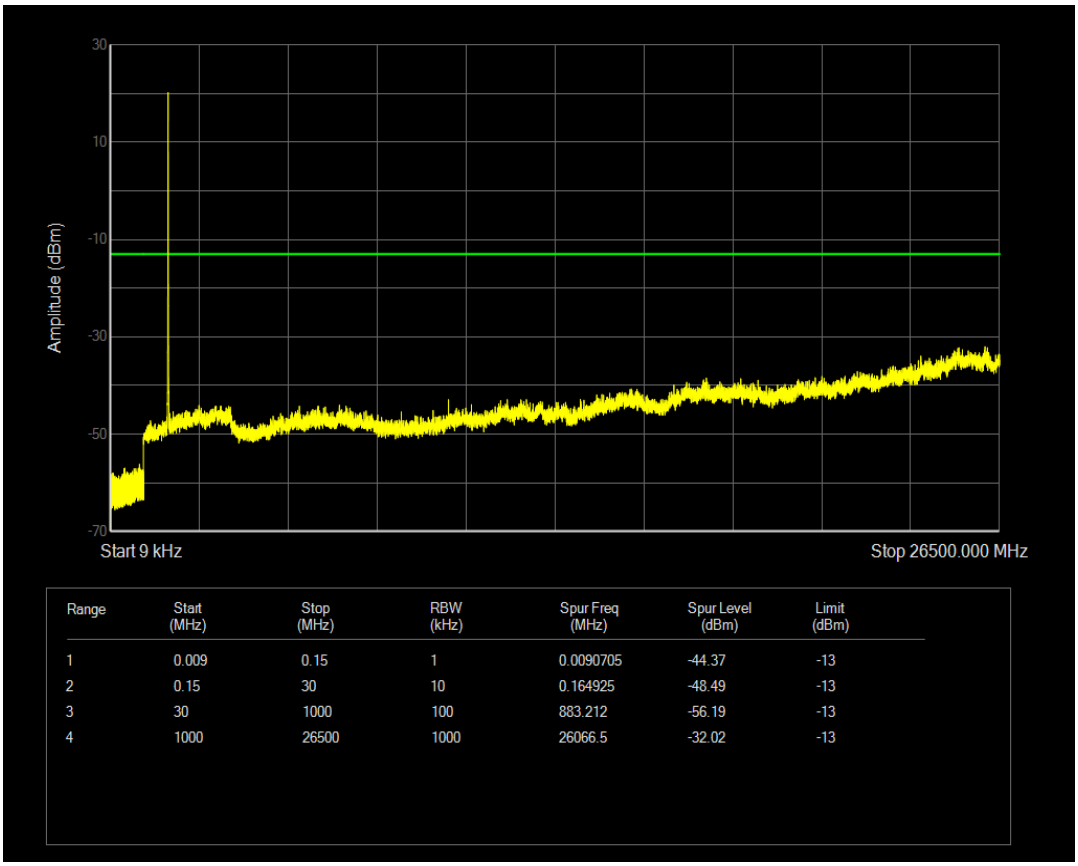
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-46.42	-13
2	0.15	30	10	0.15	-45.9	-13
3	30	1000	100	844.8	-56.46	-13
4	1000	26500	1000	26028.25	-32.28	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



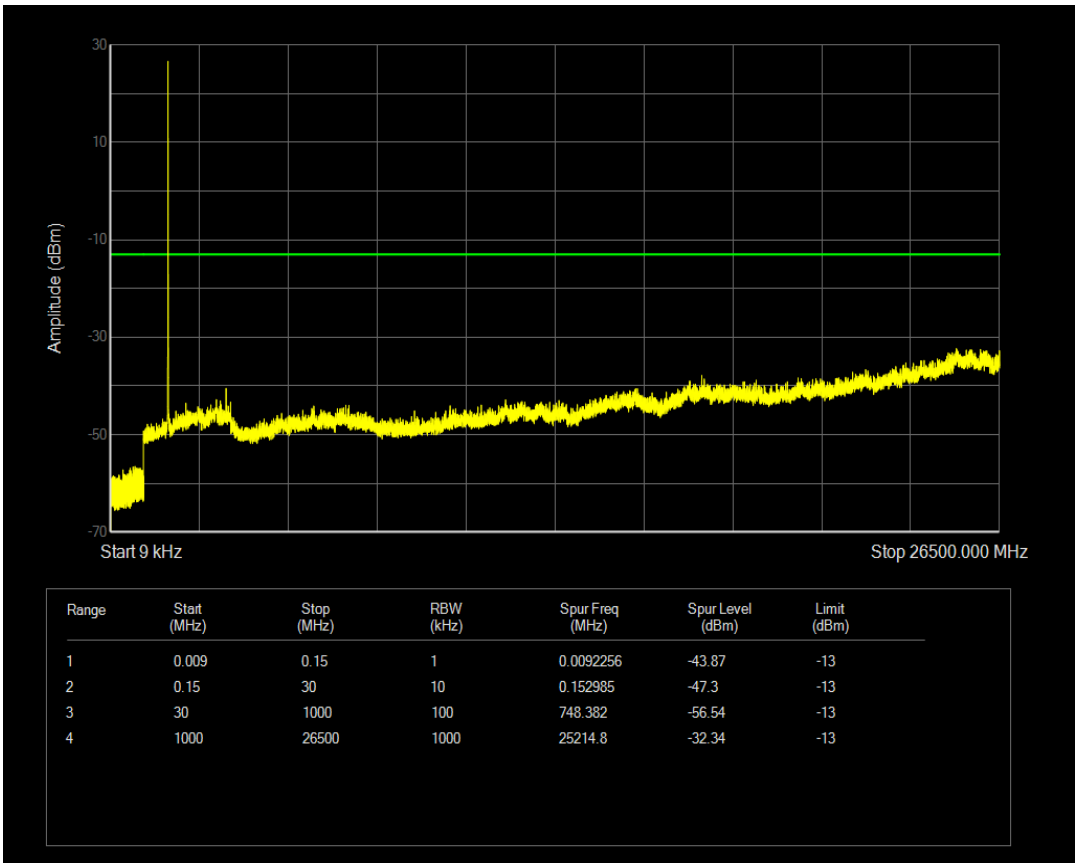
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-44.55	-13
2	0.15	30	10	0.152985	-46.84	-13
3	30	1000	100	786.988	-56.54	-13
4	1000	26500	1000	26107.3	-32.17	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



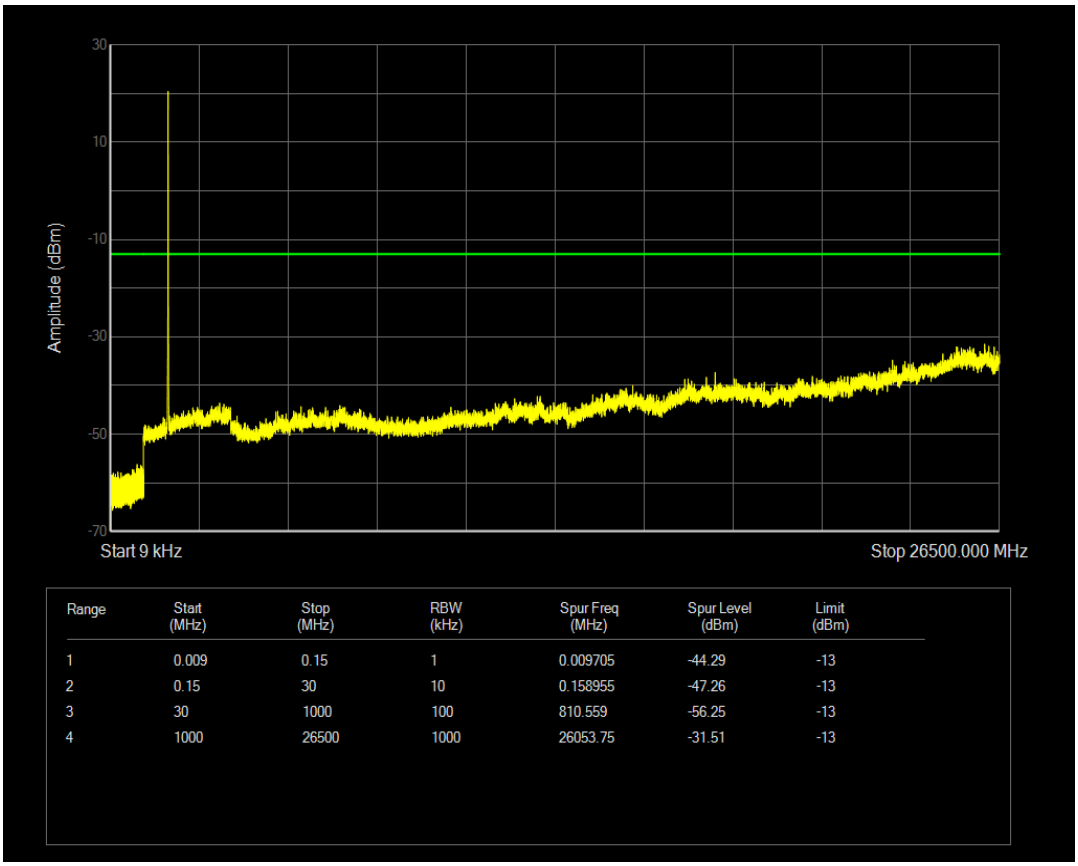
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-44.37	-13
2	0.15	30	10	0.164925	-48.49	-13
3	30	1000	100	883.212	-56.19	-13
4	1000	26500	1000	26066.5	-32.02	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



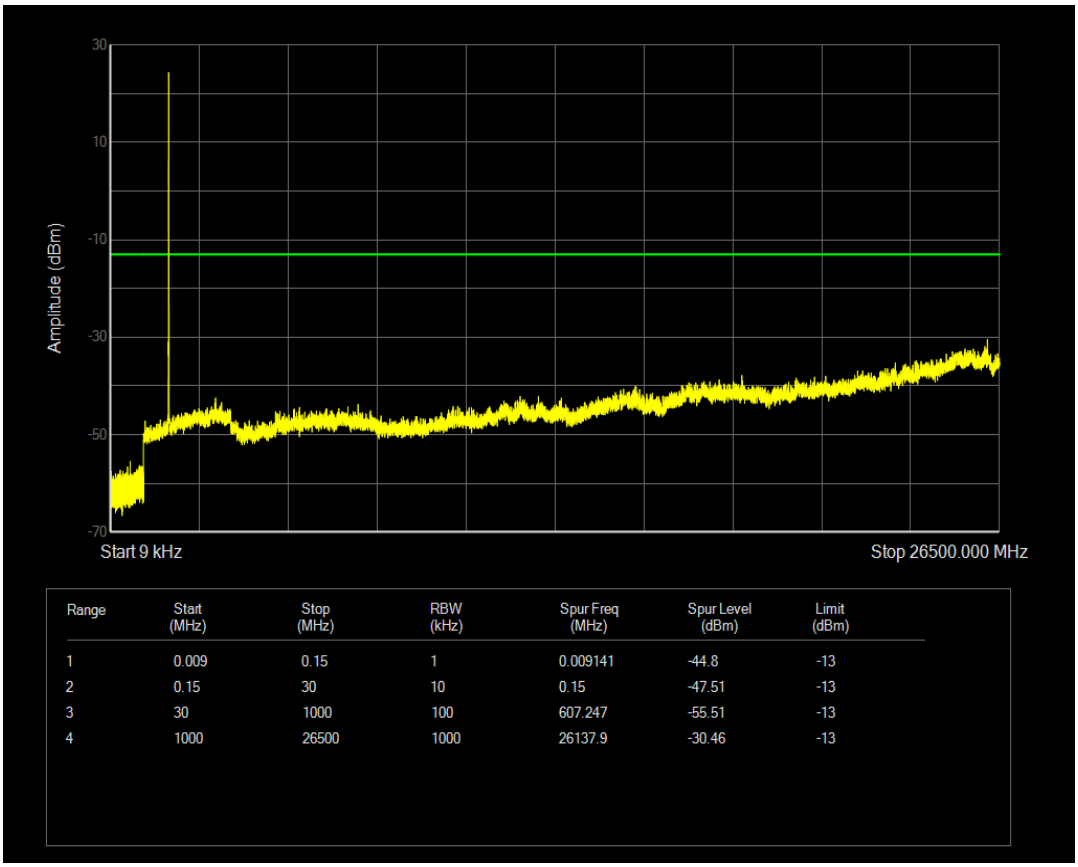
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-43.87	-13
2	0.15	30	10	0.152985	-47.3	-13
3	30	1000	100	748.382	-56.54	-13
4	1000	26500	1000	25214.8	-32.34	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



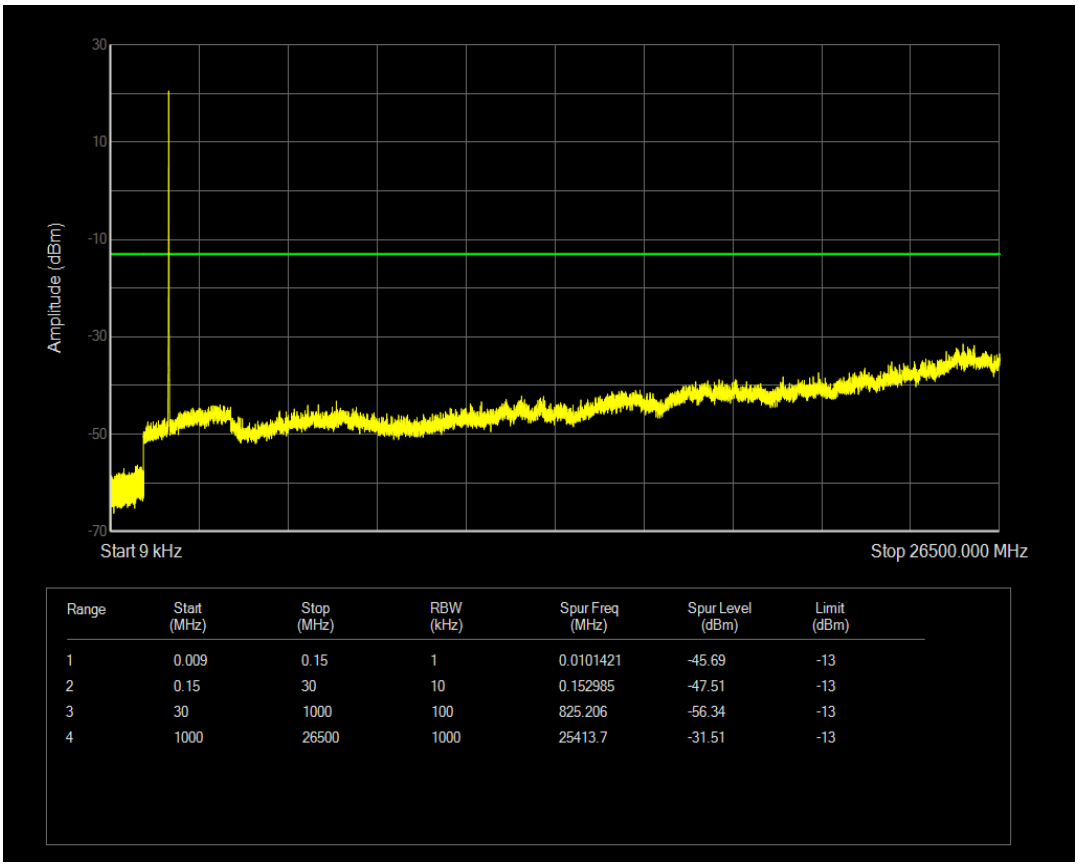
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009705	-44.29	-13
2	0.15	30	10	0.158955	-47.26	-13
3	30	1000	100	810.559	-56.25	-13
4	1000	26500	1000	26053.75	-31.51	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



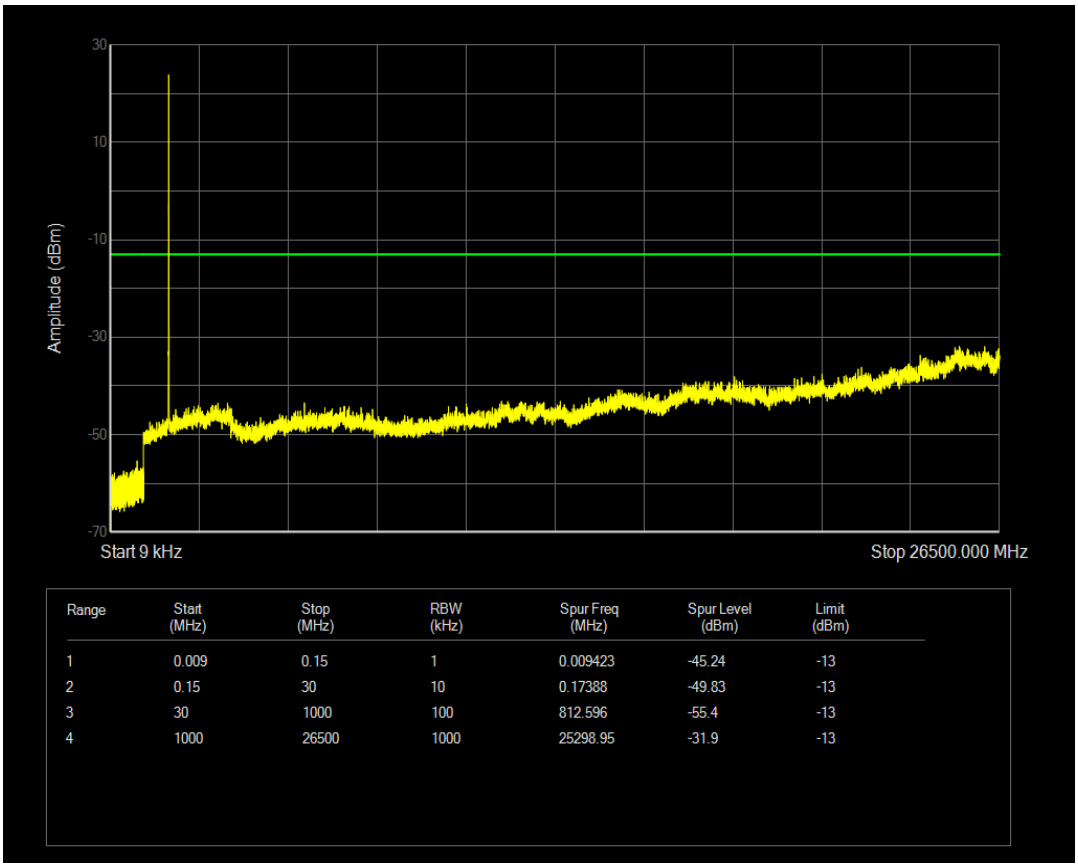
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-44.8	-13
2	0.15	30	10	0.15	-47.51	-13
3	30	1000	100	607.247	-55.51	-13
4	1000	26500	1000	26137.9	-30.46	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



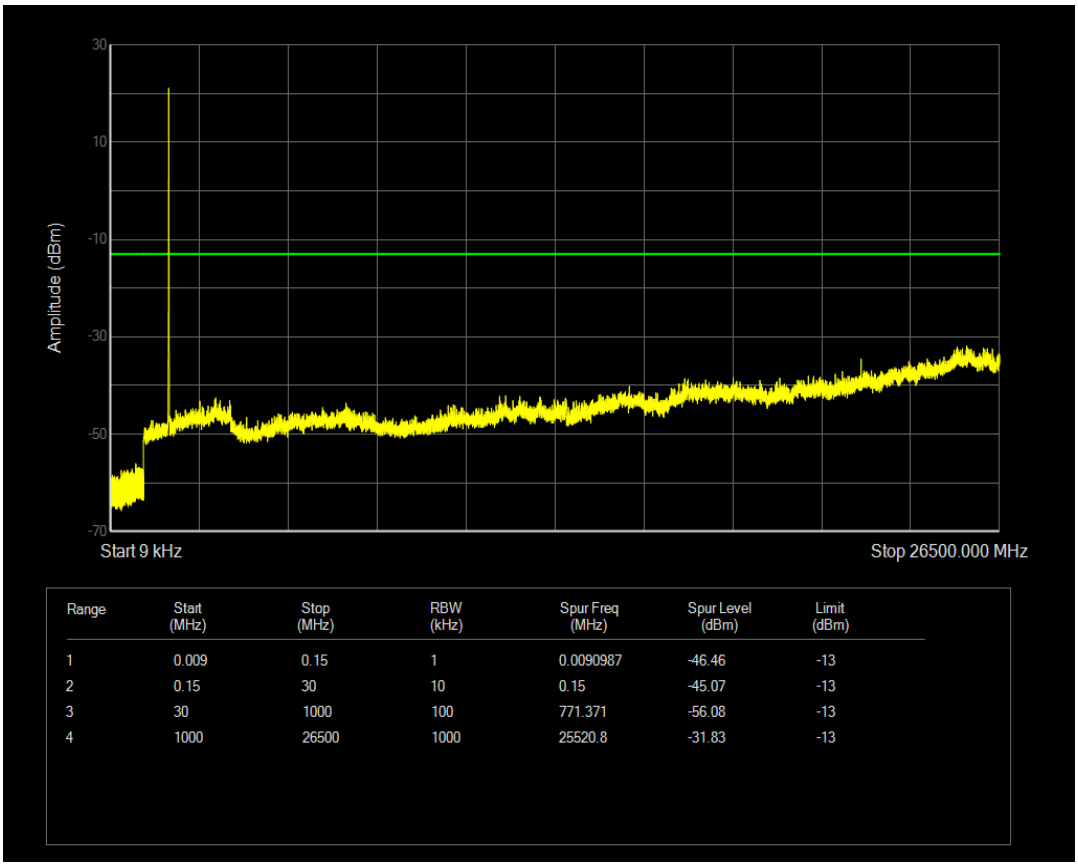
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-45.69	-13
2	0.15	30	10	0.152985	-47.51	-13
3	30	1000	100	825.206	-56.34	-13
4	1000	26500	1000	25413.7	-31.51	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



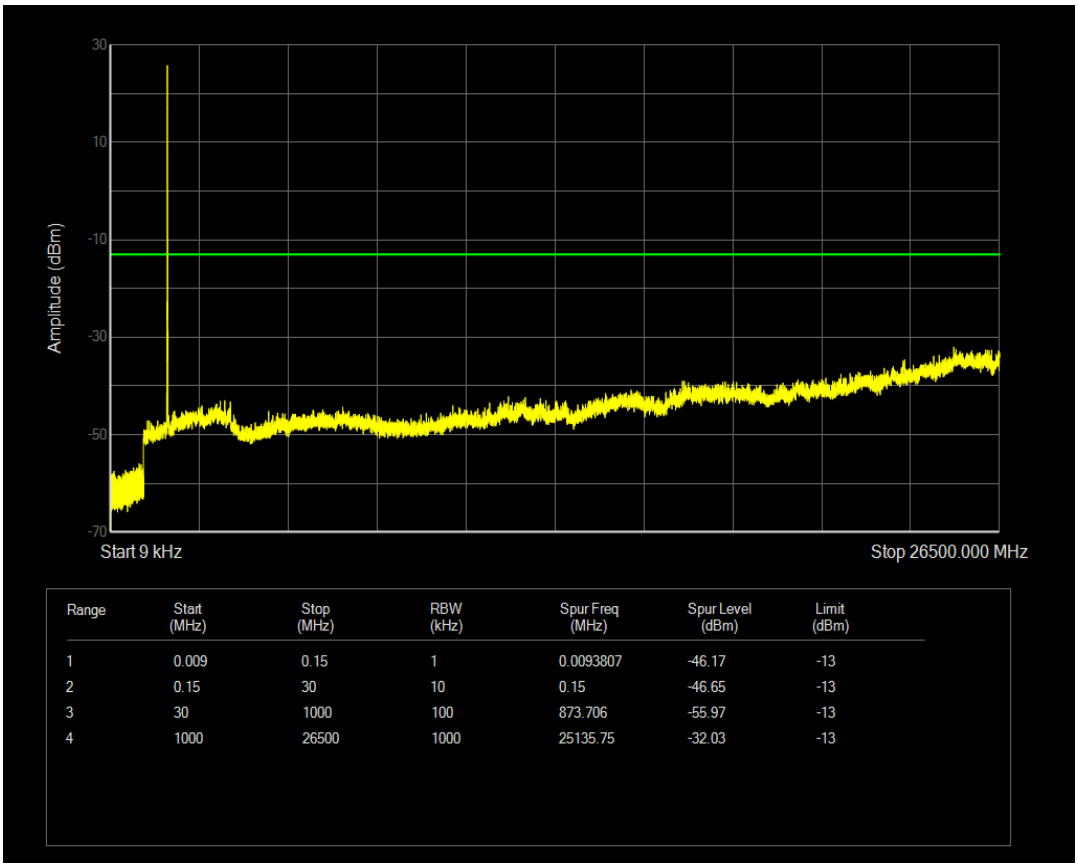
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-45.24	-13
2	0.15	30	10	0.17388	-49.83	-13
3	30	1000	100	812.596	-55.4	-13
4	1000	26500	1000	25298.95	-31.9	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



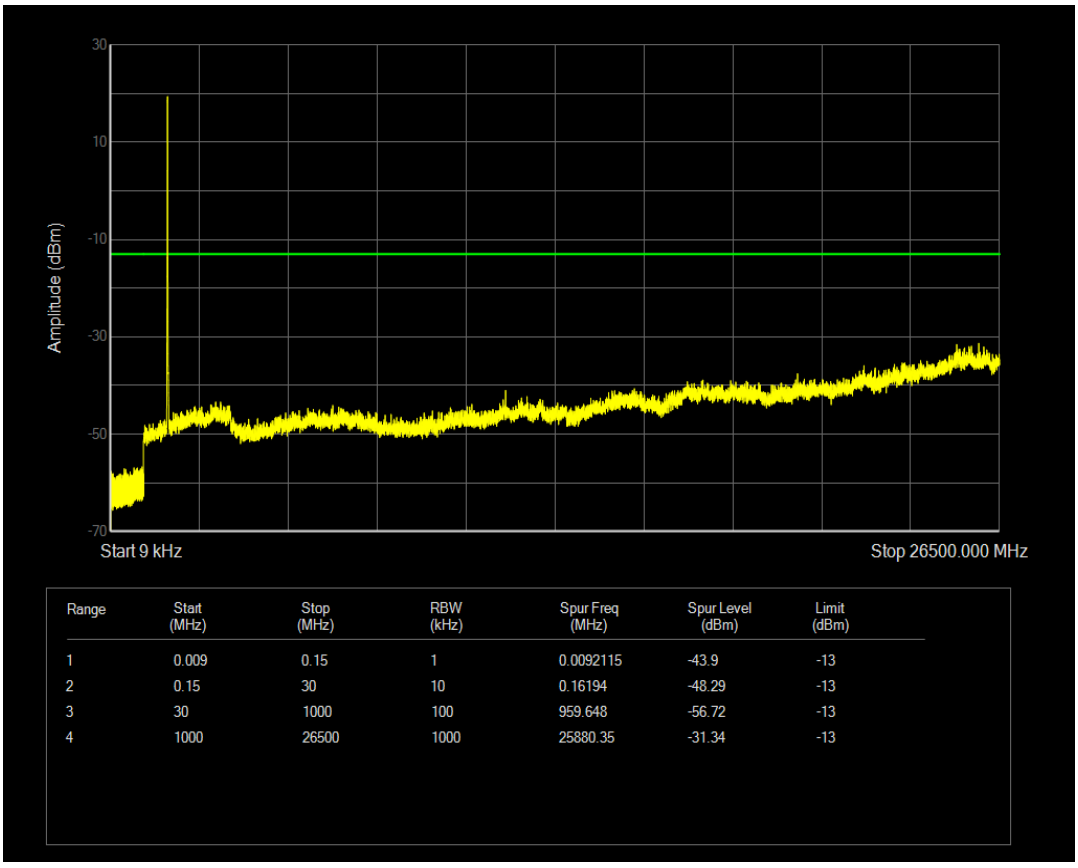
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-46.46	-13
2	0.15	30	10	0.15	-45.07	-13
3	30	1000	100	771.371	-56.08	-13
4	1000	26500	1000	25520.8	-31.83	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



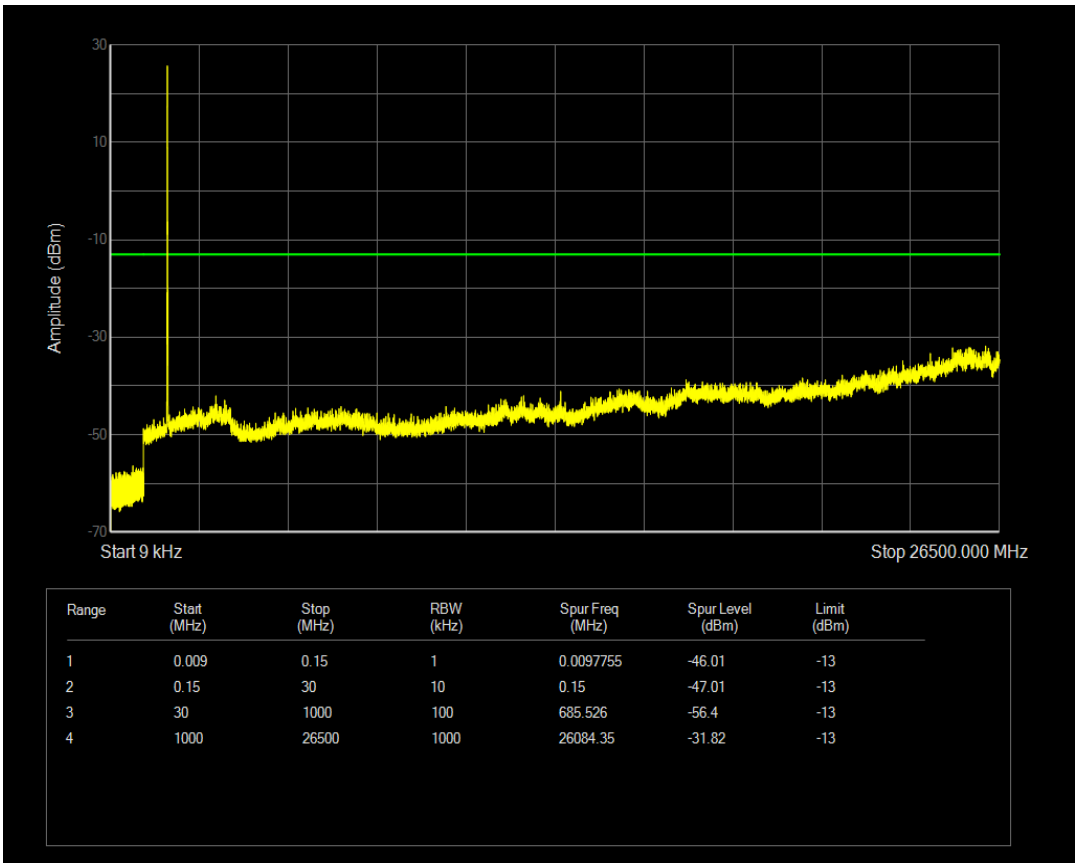
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-46.17	-13
2	0.15	30	10	0.15	-46.65	-13
3	30	1000	100	873.706	-55.97	-13
4	1000	26500	1000	25135.75	-32.03	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



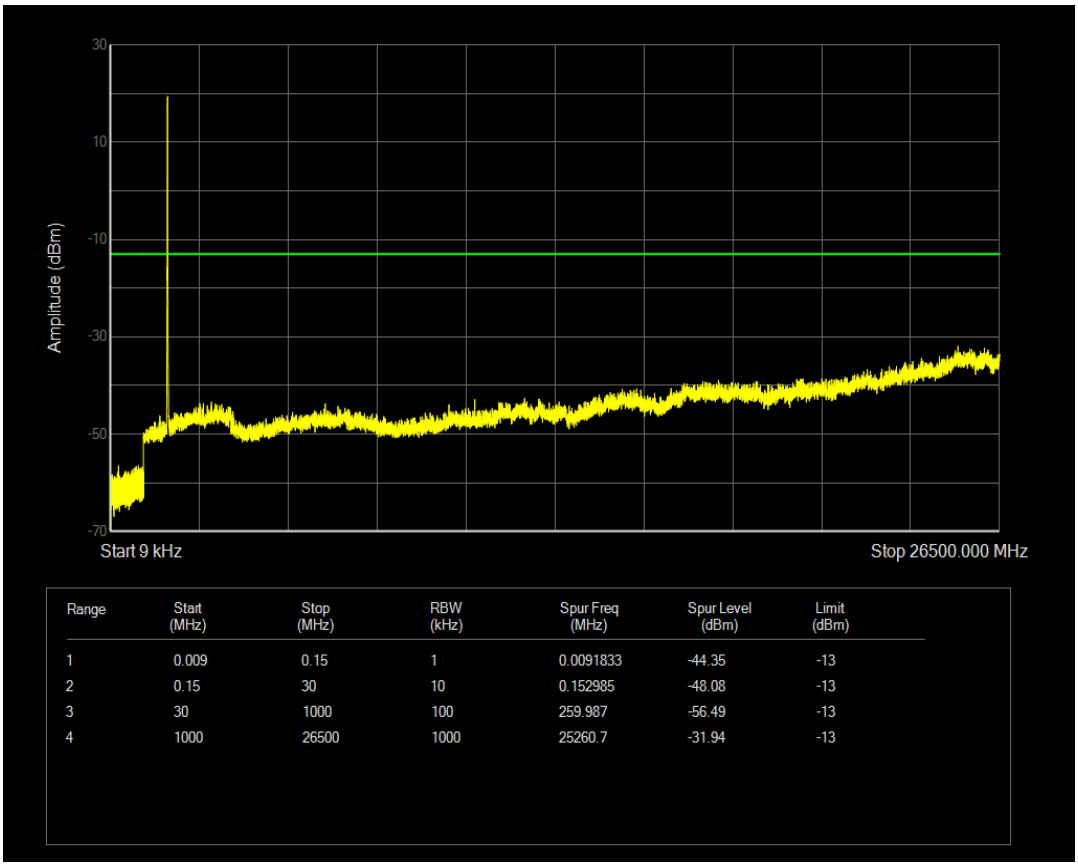
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-43.9	-13
2	0.15	30	10	0.16194	-48.29	-13
3	30	1000	100	959.648	-56.72	-13
4	1000	26500	1000	25880.35	-31.34	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



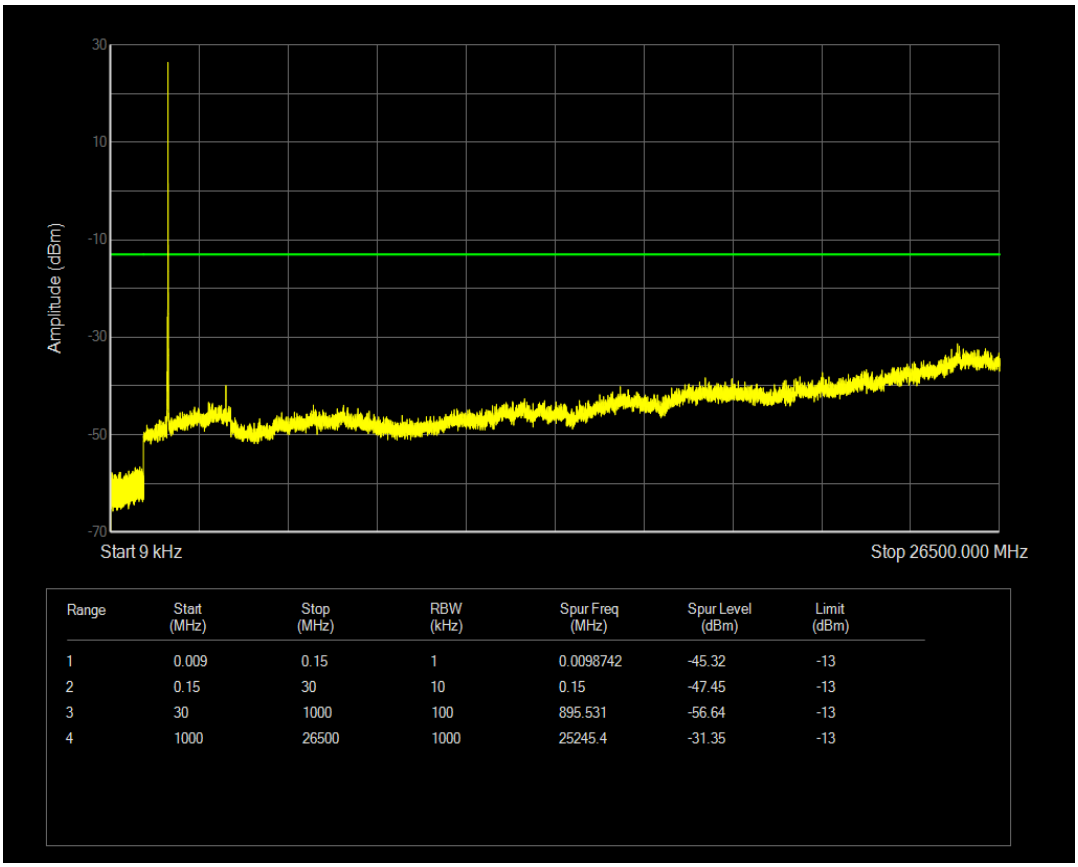
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-46.01	-13
2	0.15	30	10	0.15	-47.01	-13
3	30	1000	100	685.526	-56.4	-13
4	1000	26500	1000	26084.35	-31.82	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



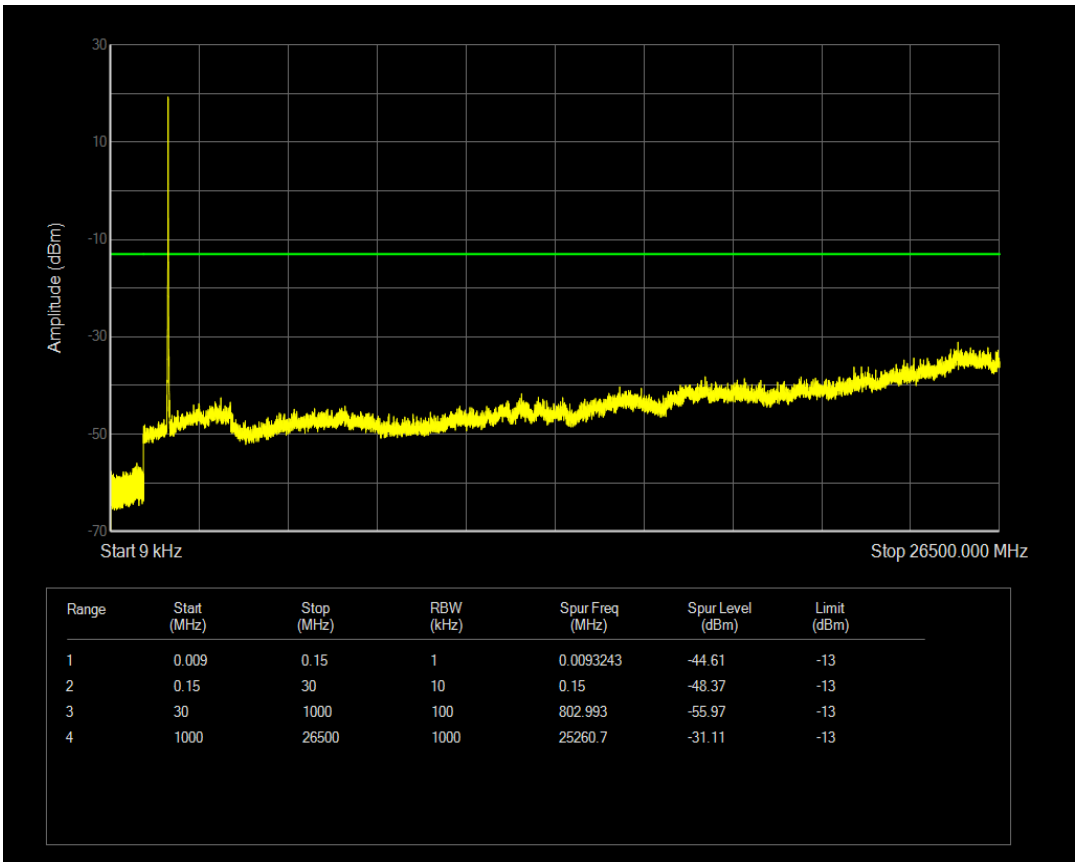
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-44.35	-13
2	0.15	30	10	0.152985	-48.08	-13
3	30	1000	100	259.987	-56.49	-13
4	1000	26500	1000	25260.7	-31.94	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



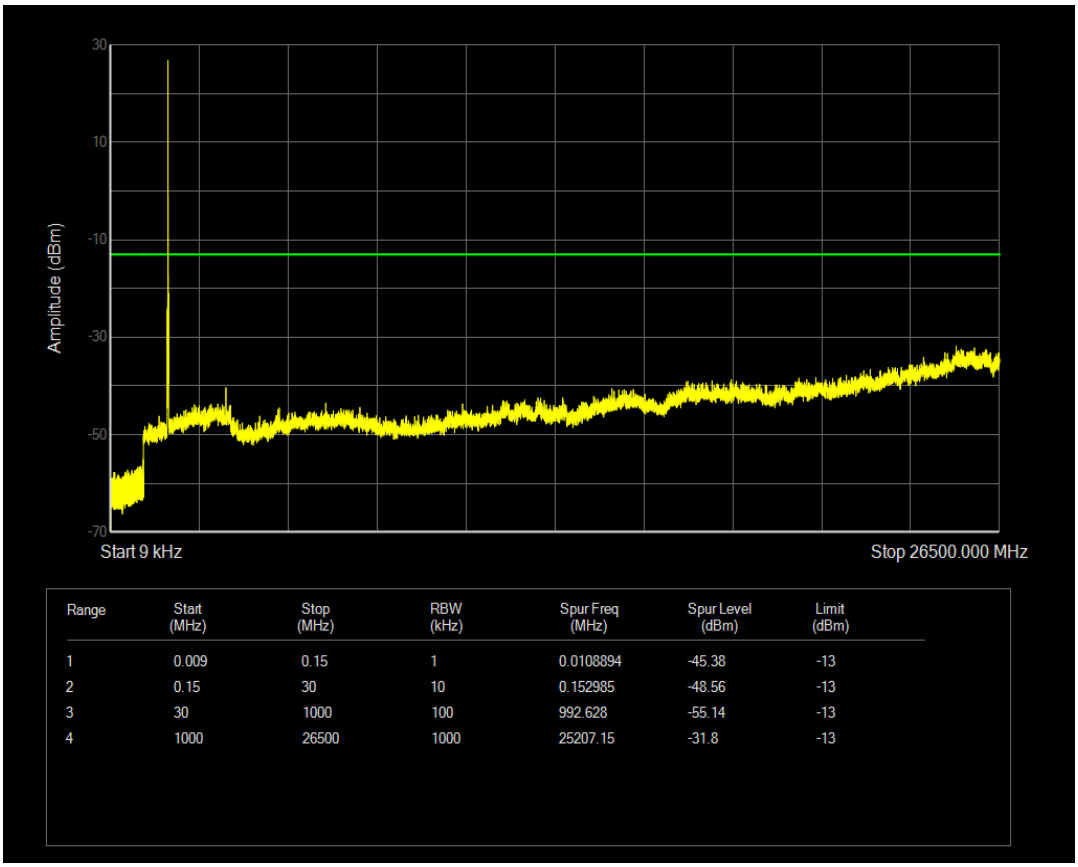
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-45.32	-13
2	0.15	30	10	0.15	-47.45	-13
3	30	1000	100	895.531	-56.64	-13
4	1000	26500	1000	25245.4	-31.35	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



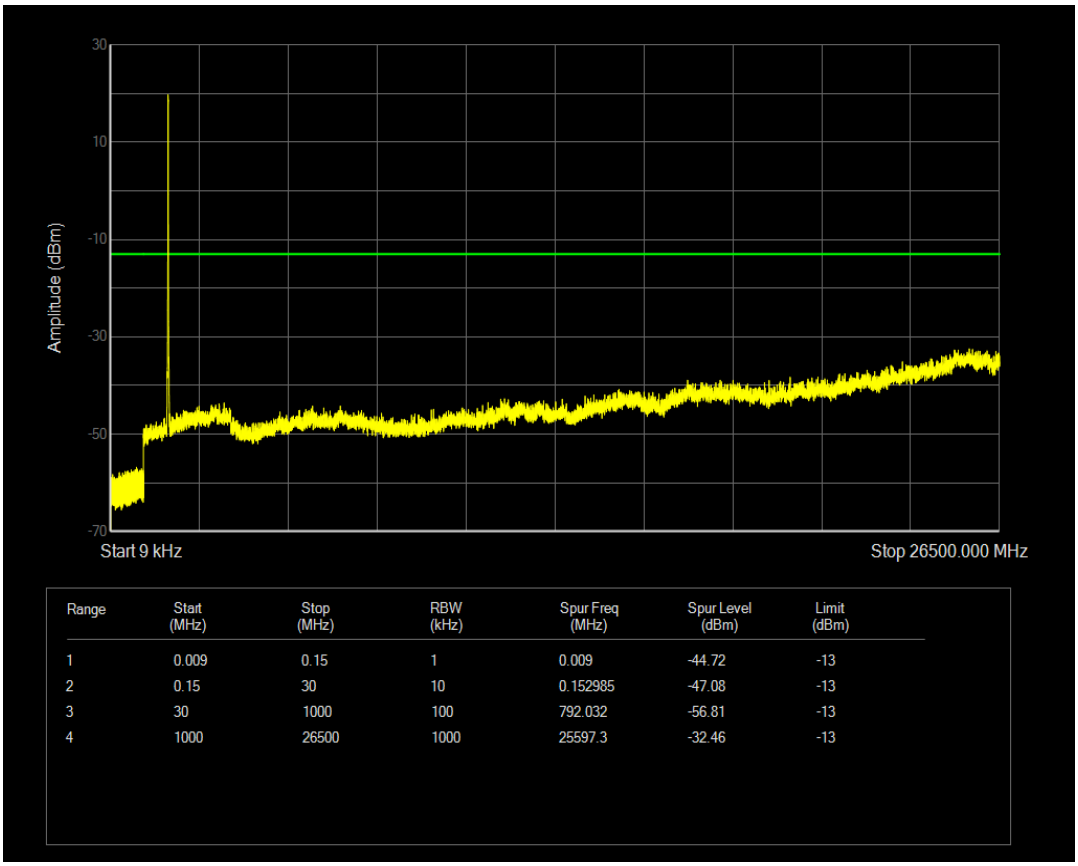
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-44.61	-13
2	0.15	30	10	0.15	-48.37	-13
3	30	1000	100	802.993	-55.97	-13
4	1000	26500	1000	25260.7	-31.11	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



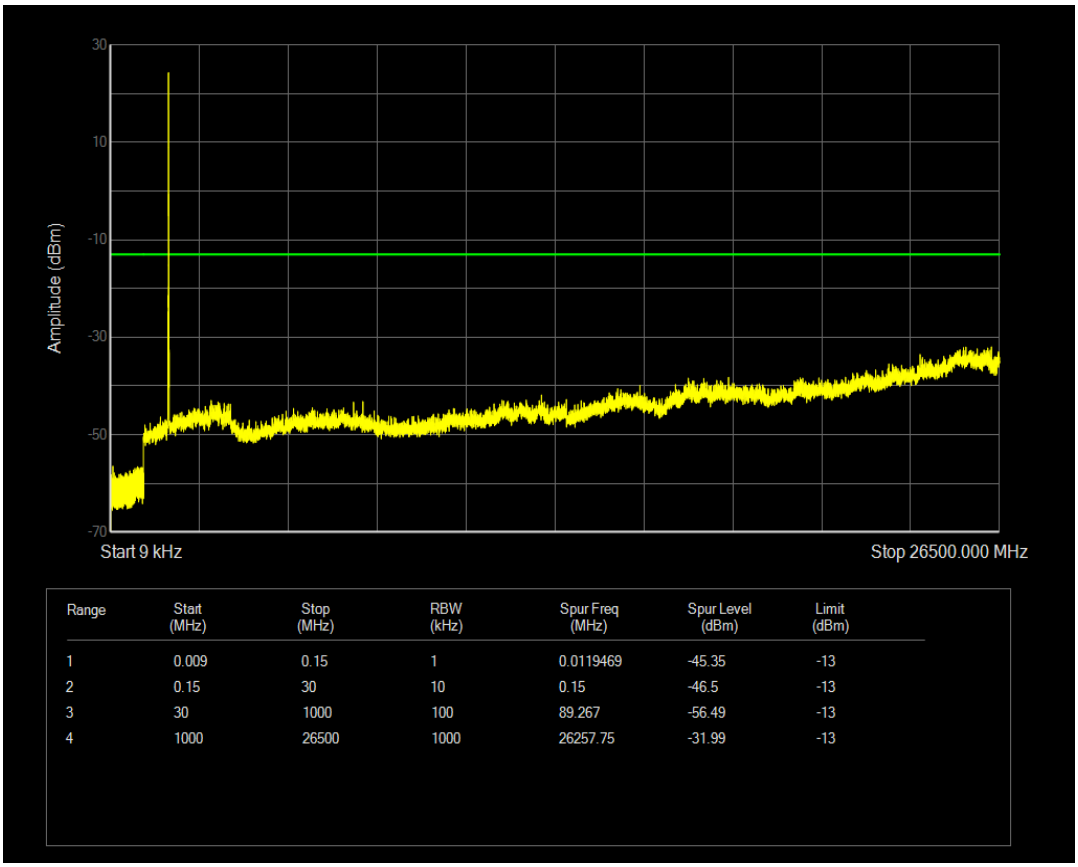
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108894	-45.38	-13
2	0.15	30	10	0.152985	-48.56	-13
3	30	1000	100	992.628	-55.14	-13
4	1000	26500	1000	25207.15	-31.8	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



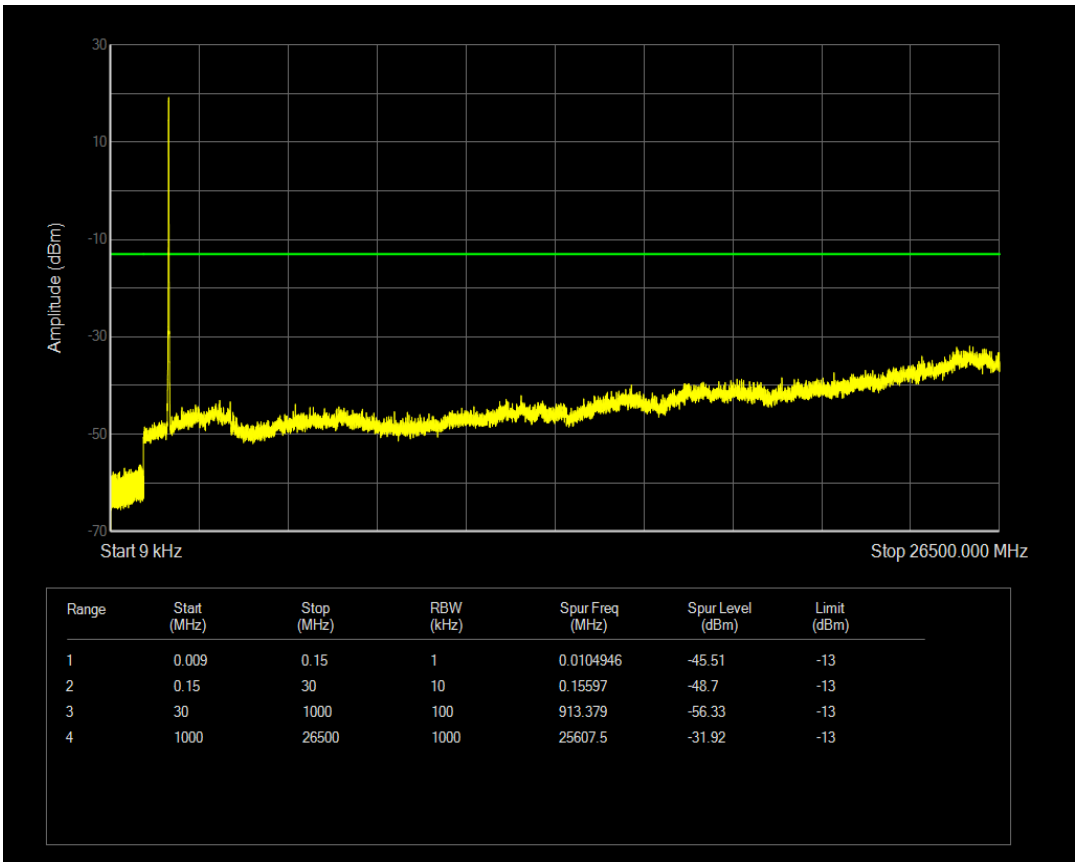
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.72	-13
2	0.15	30	10	0.152985	-47.08	-13
3	30	1000	100	792.032	-56.81	-13
4	1000	26500	1000	25597.3	-32.46	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



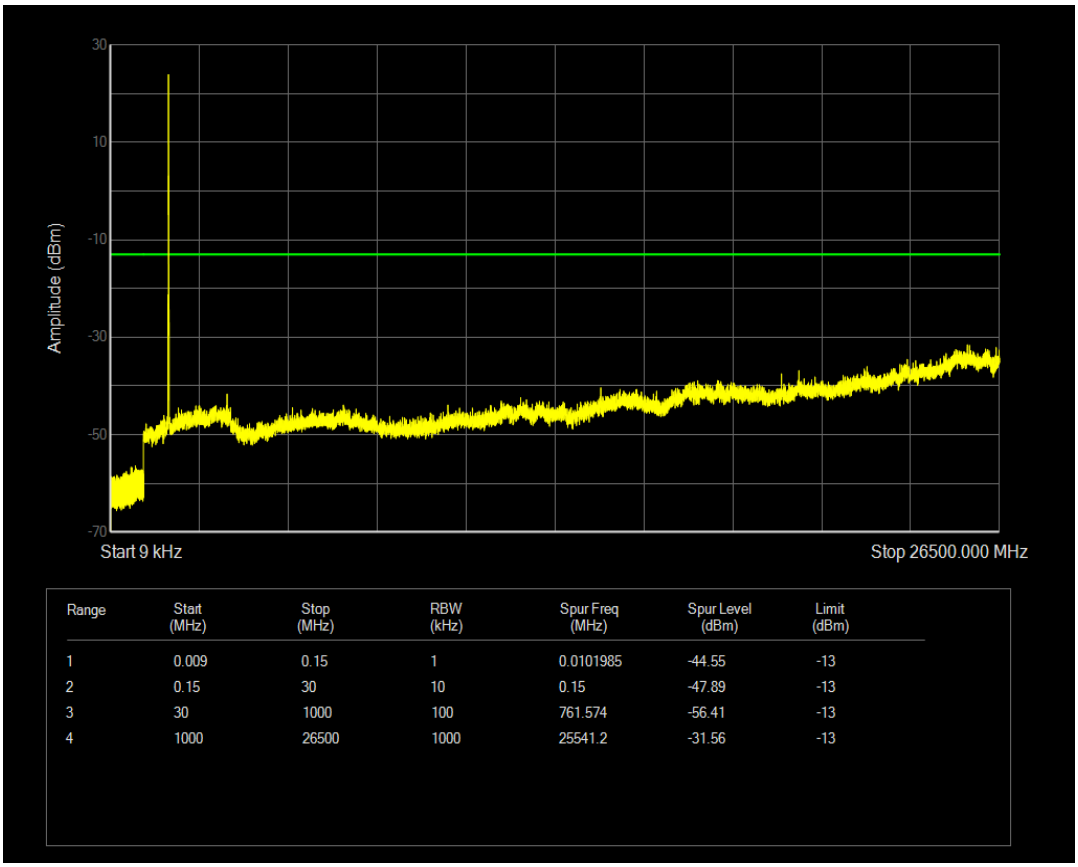
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119469	-45.35	-13
2	0.15	30	10	0.15	-46.5	-13
3	30	1000	100	89.267	-56.49	-13
4	1000	26500	1000	26257.75	-31.99	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



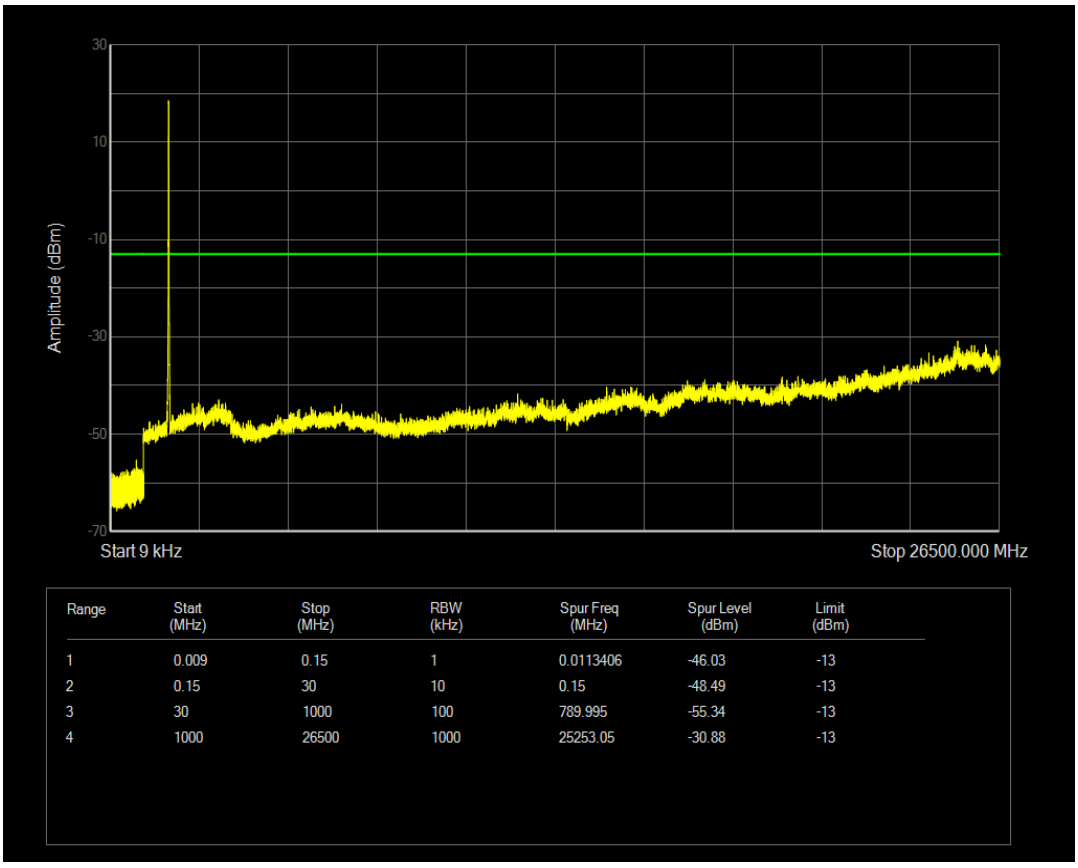
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-45.51	-13
2	0.15	30	10	0.15597	-48.7	-13
3	30	1000	100	913.379	-56.33	-13
4	1000	26500	1000	25607.5	-31.92	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



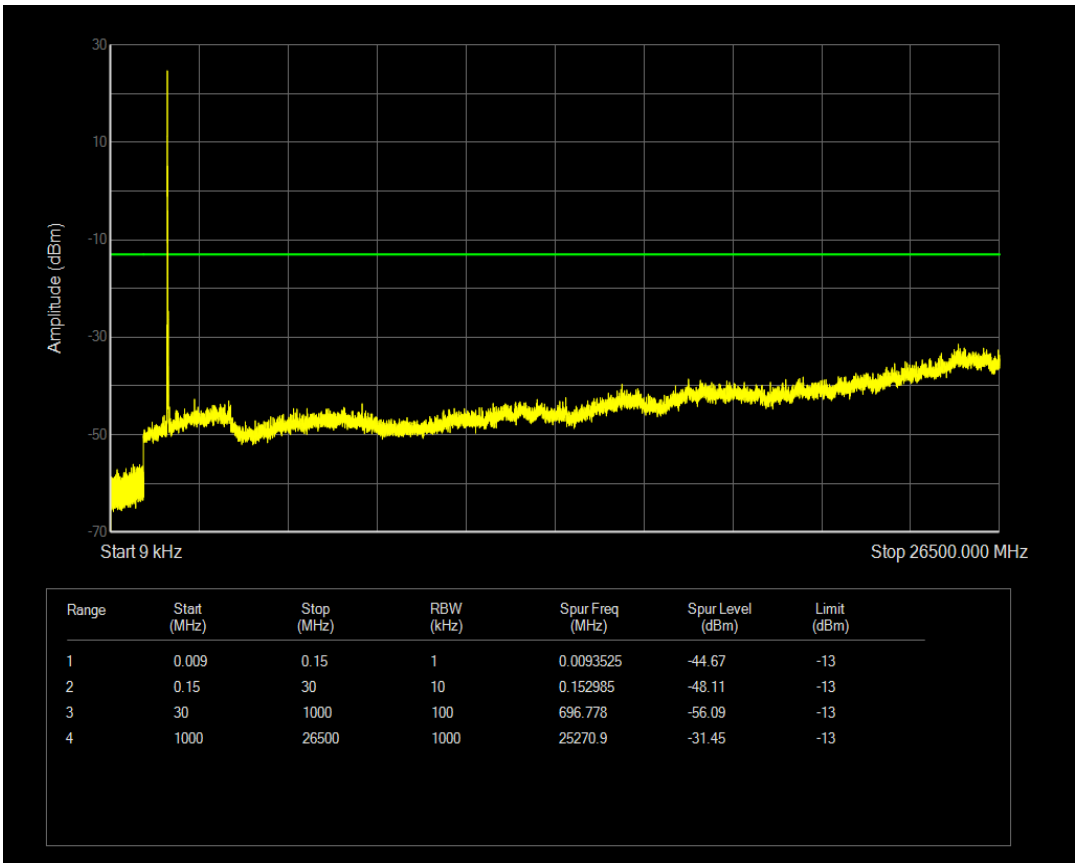
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101985	-44.55	-13
2	0.15	30	10	0.15	-47.89	-13
3	30	1000	100	761.574	-56.41	-13
4	1000	26500	1000	25541.2	-31.56	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



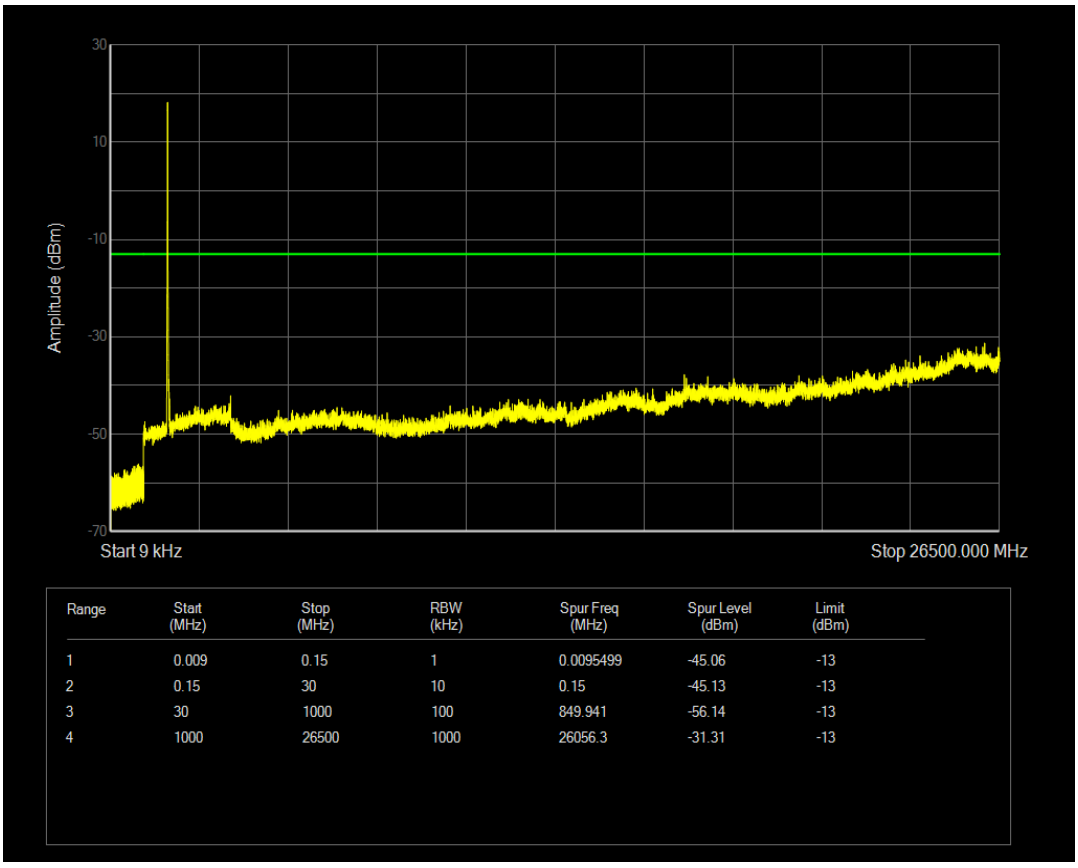
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113406	-46.03	-13
2	0.15	30	10	0.15	-48.49	-13
3	30	1000	100	789.995	-55.34	-13
4	1000	26500	1000	25253.05	-30.88	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



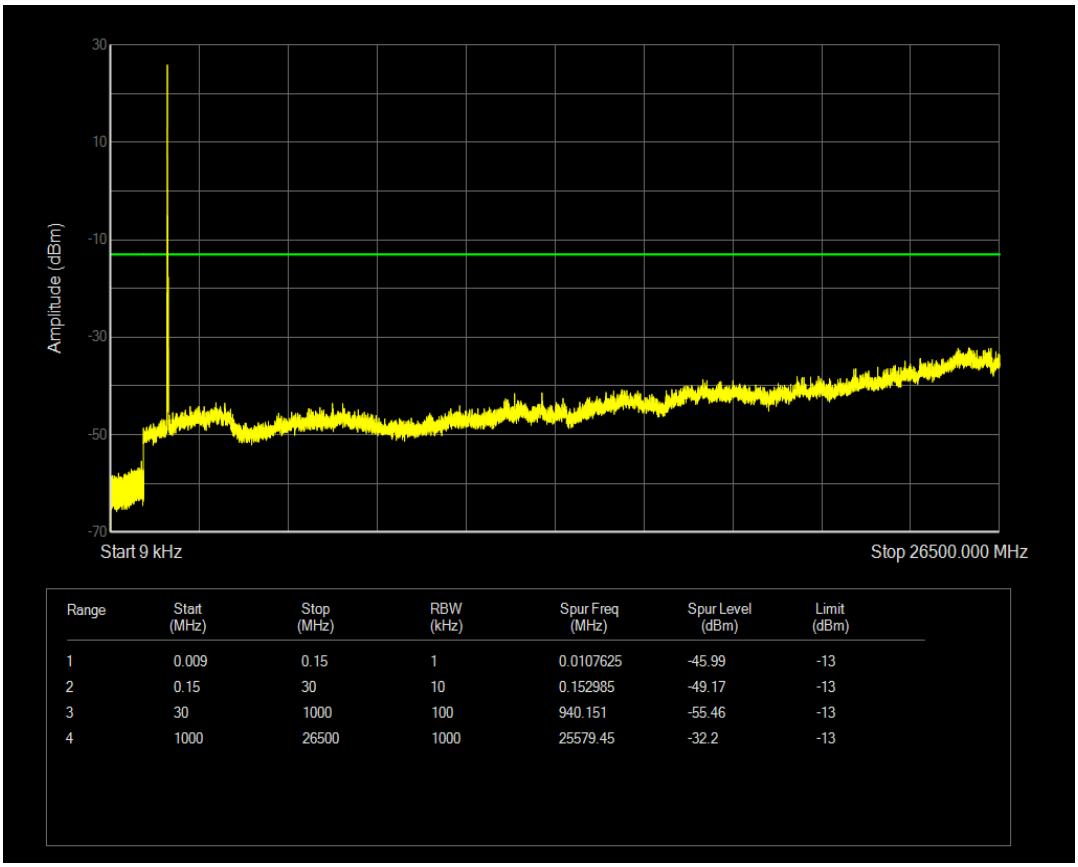
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-44.67	-13
2	0.15	30	10	0.152985	-48.11	-13
3	30	1000	100	696.778	-56.09	-13
4	1000	26500	1000	25270.9	-31.45	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



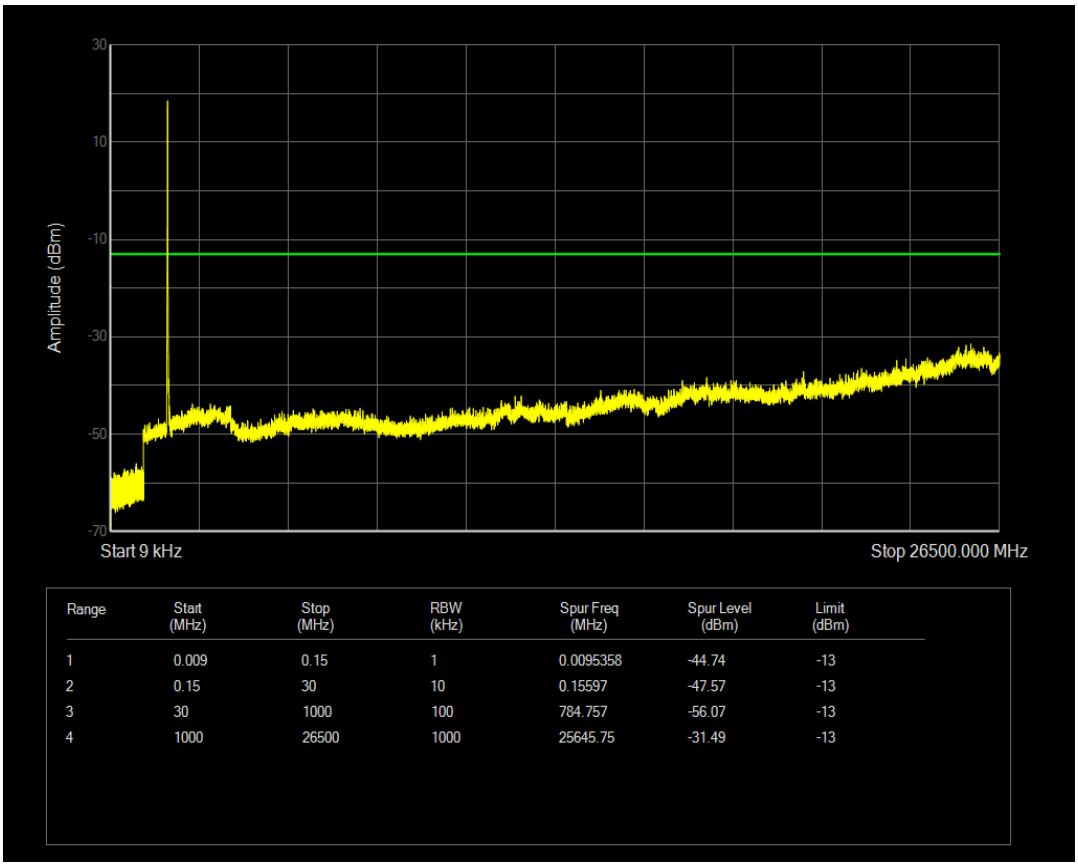
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-45.06	-13
2	0.15	30	10	0.15	-45.13	-13
3	30	1000	100	849.941	-56.14	-13
4	1000	26500	1000	26056.3	-31.31	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



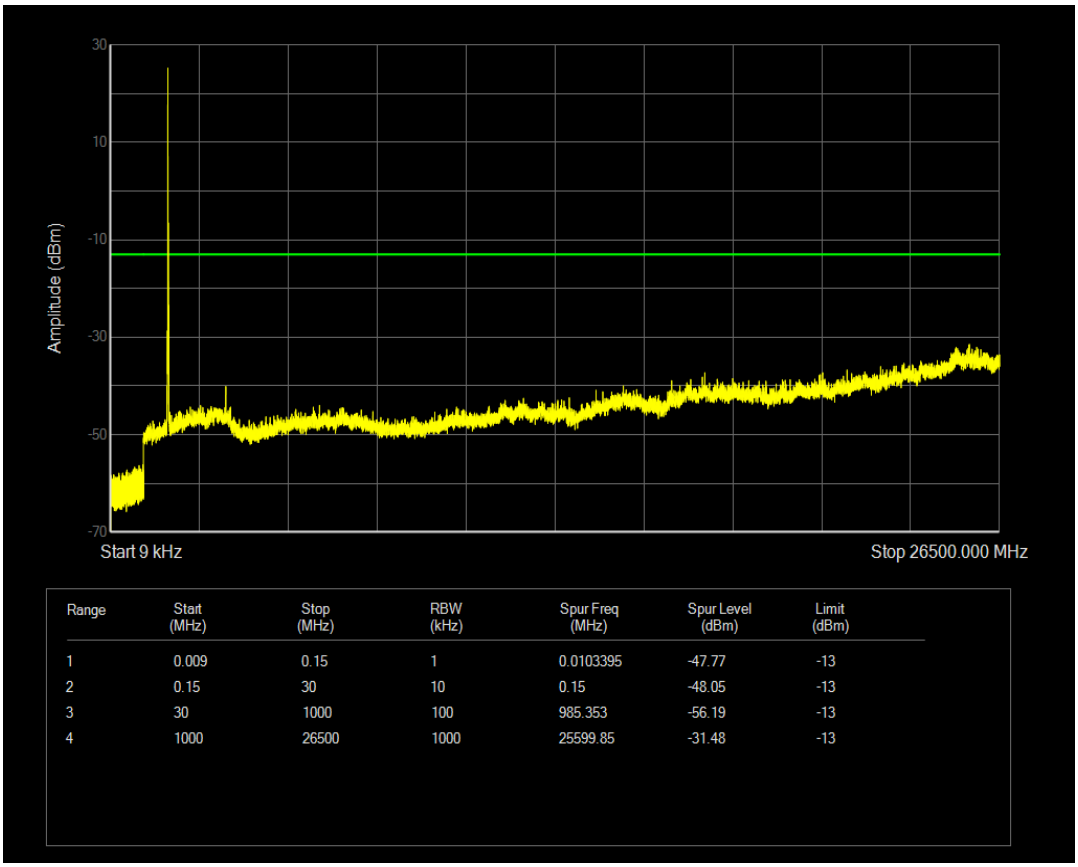
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-45.99	-13
2	0.15	30	10	0.152985	-49.17	-13
3	30	1000	100	940.151	-55.46	-13
4	1000	26500	1000	25579.45	-32.2	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



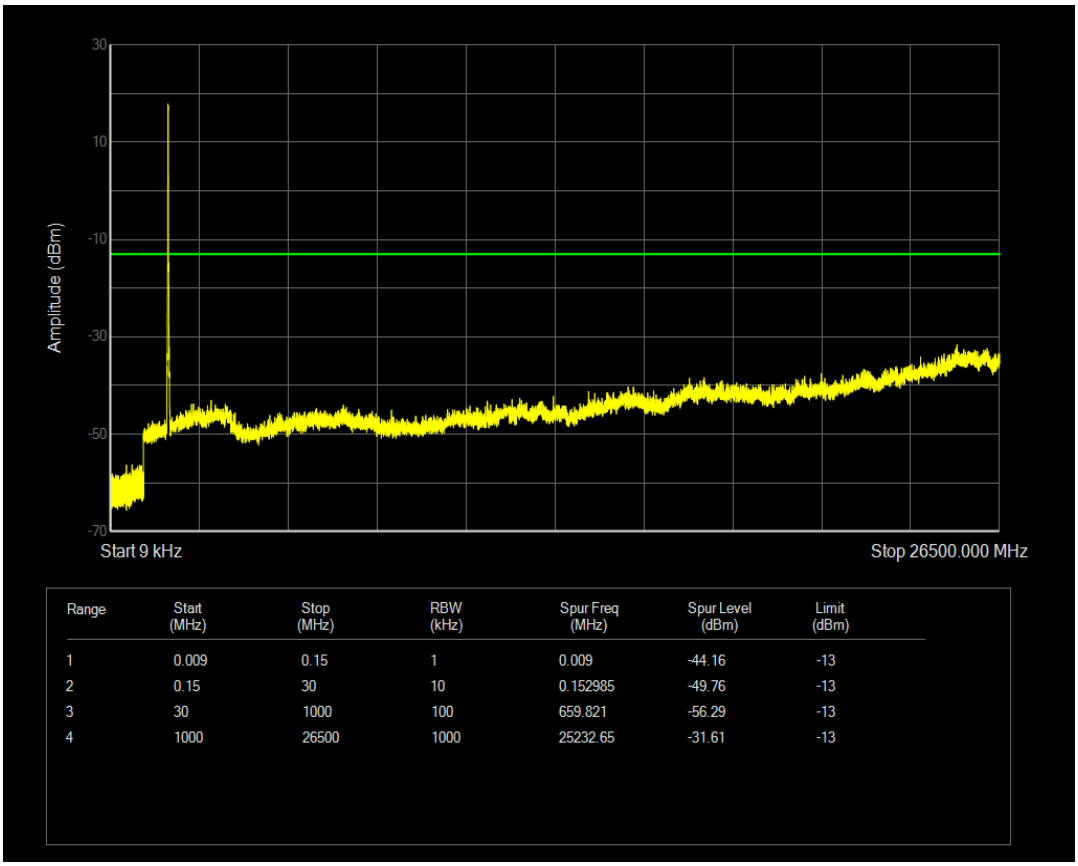
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.74	-13
2	0.15	30	10	0.15597	-47.57	-13
3	30	1000	100	784.757	-56.07	-13
4	1000	26500	1000	25645.75	-31.49	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



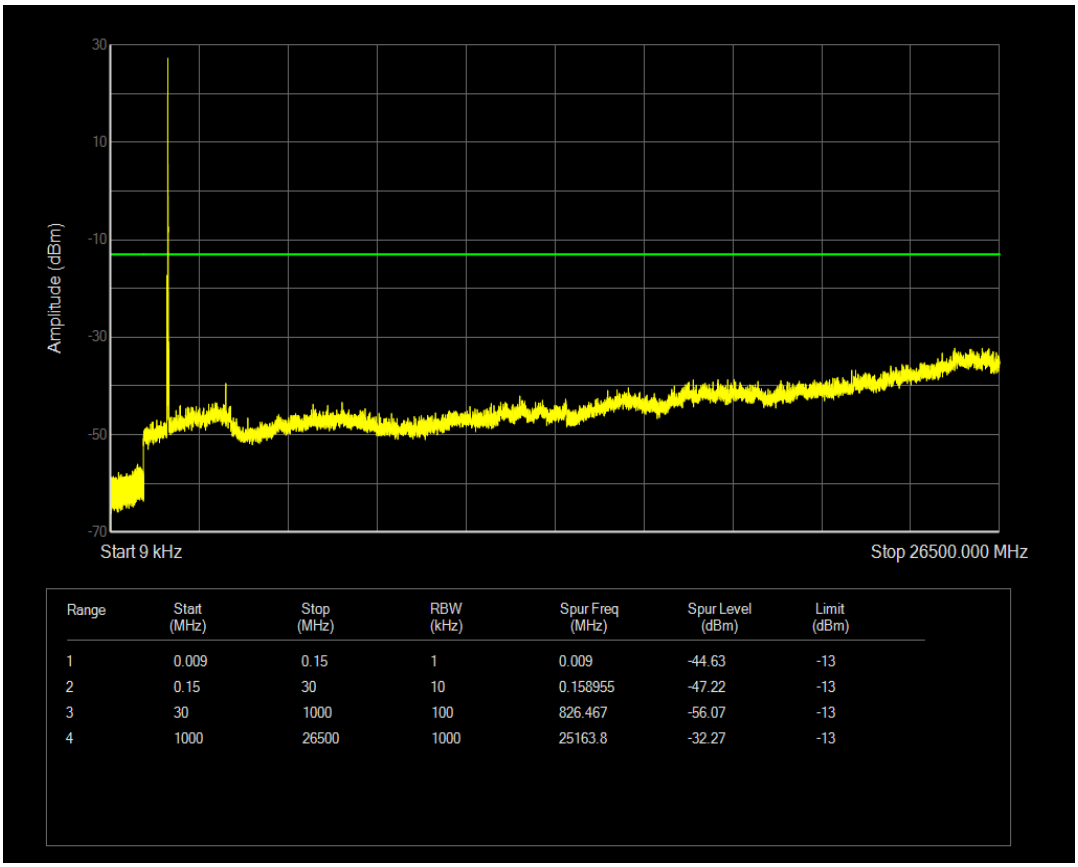
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103395	-47.77	-13
2	0.15	30	10	0.15	-48.05	-13
3	30	1000	100	985.353	-56.19	-13
4	1000	26500	1000	25599.85	-31.48	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



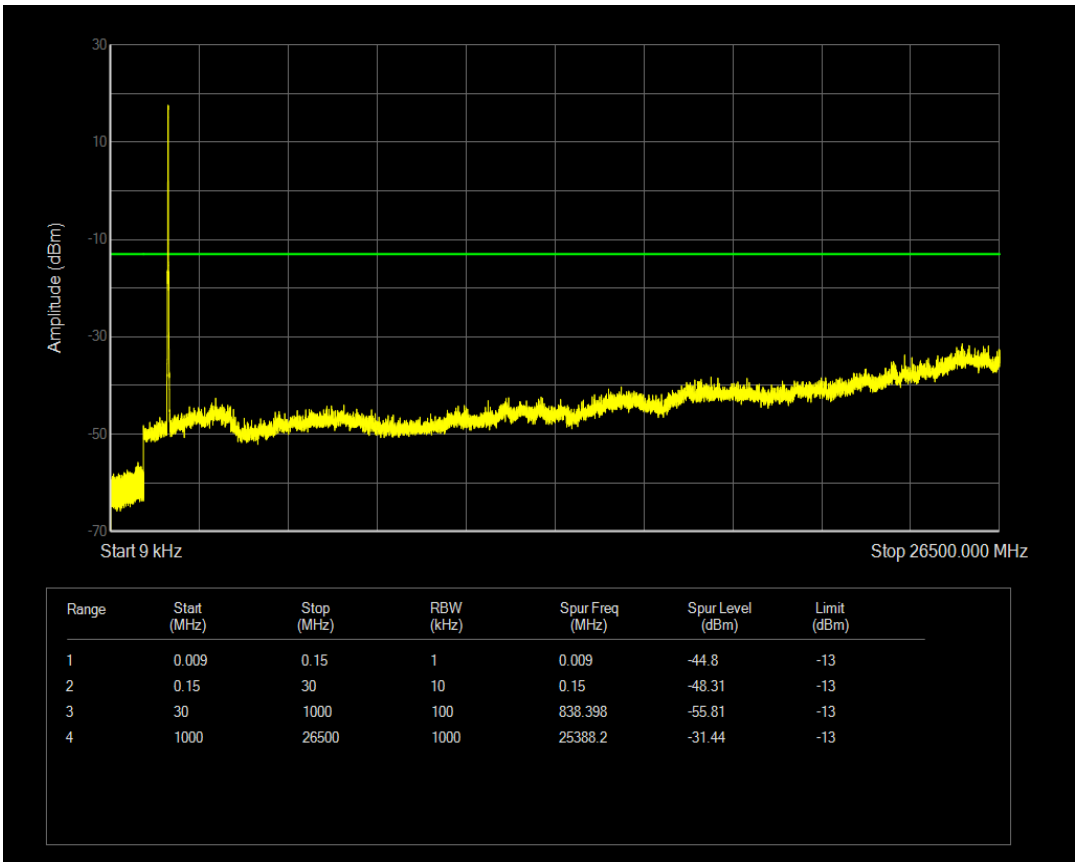
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.16	-13
2	0.15	30	10	0.152985	-49.76	-13
3	30	1000	100	659.821	-56.29	-13
4	1000	26500	1000	25232.65	-31.61	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



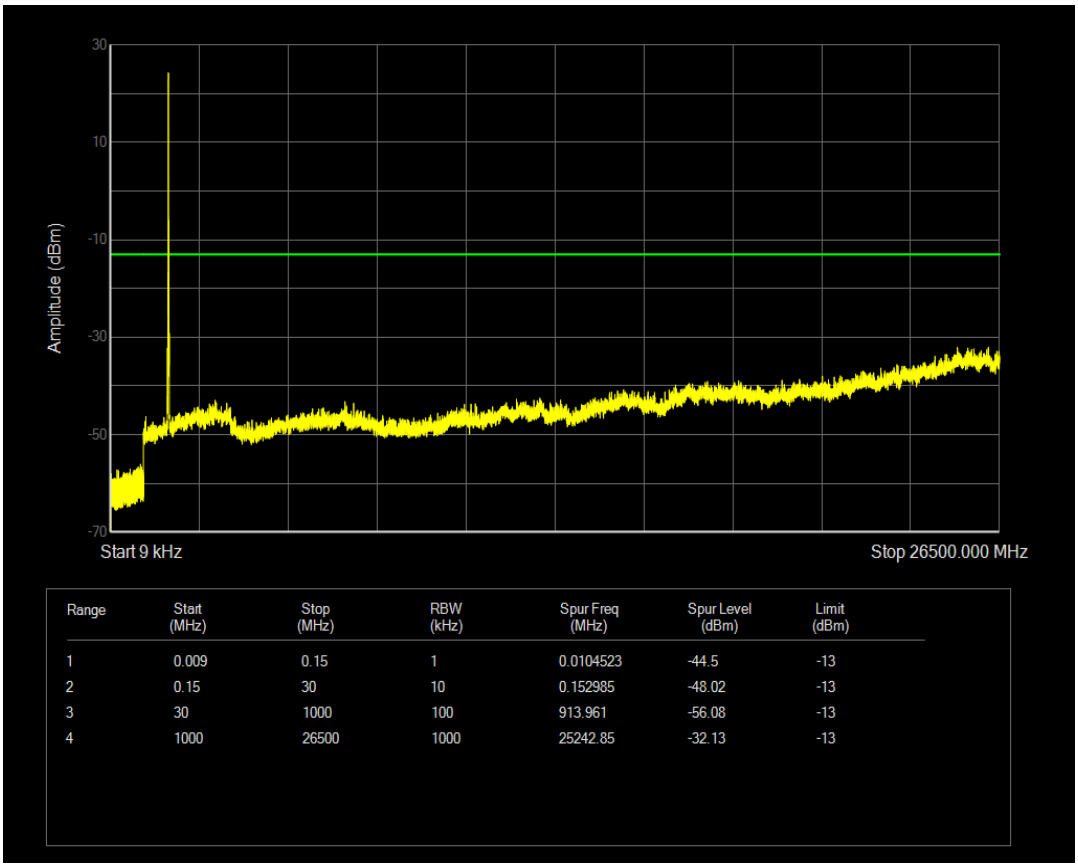
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.63	-13
2	0.15	30	10	0.158955	-47.22	-13
3	30	1000	100	826.467	-56.07	-13
4	1000	26500	1000	25163.8	-32.27	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



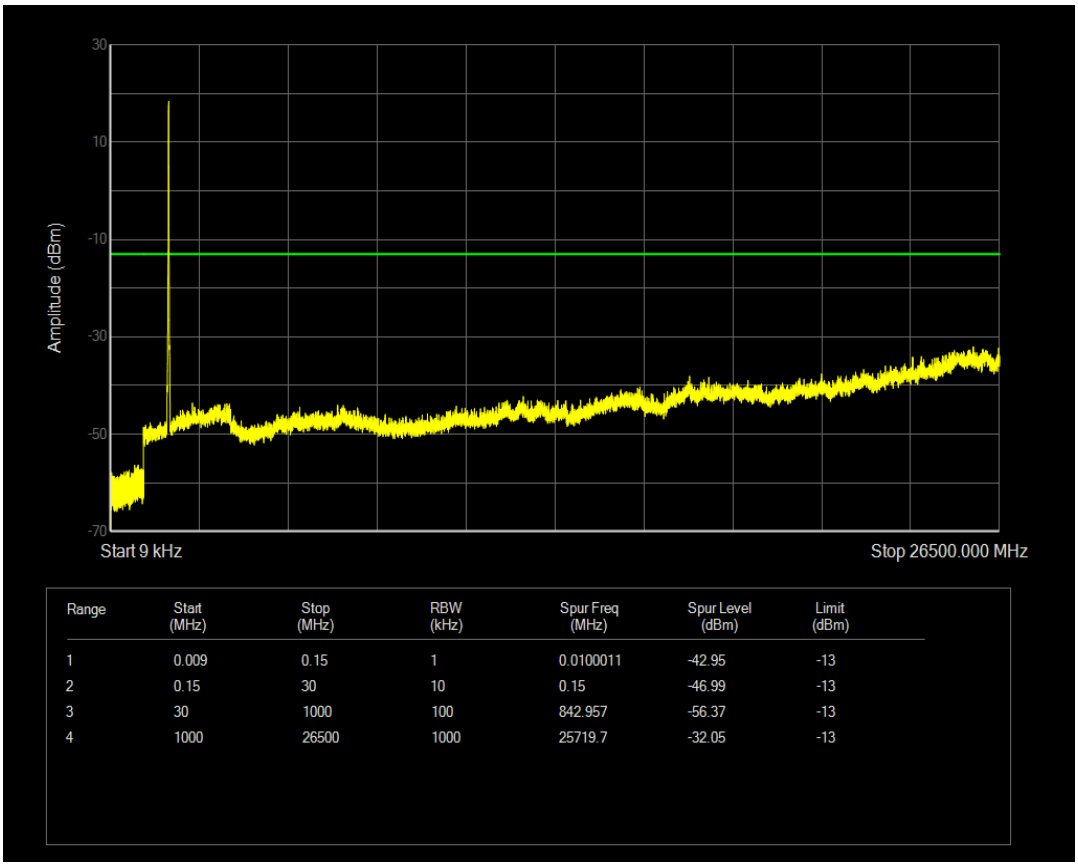
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.8	-13
2	0.15	30	10	0.15	-48.31	-13
3	30	1000	100	838.398	-55.81	-13
4	1000	26500	1000	25388.2	-31.44	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



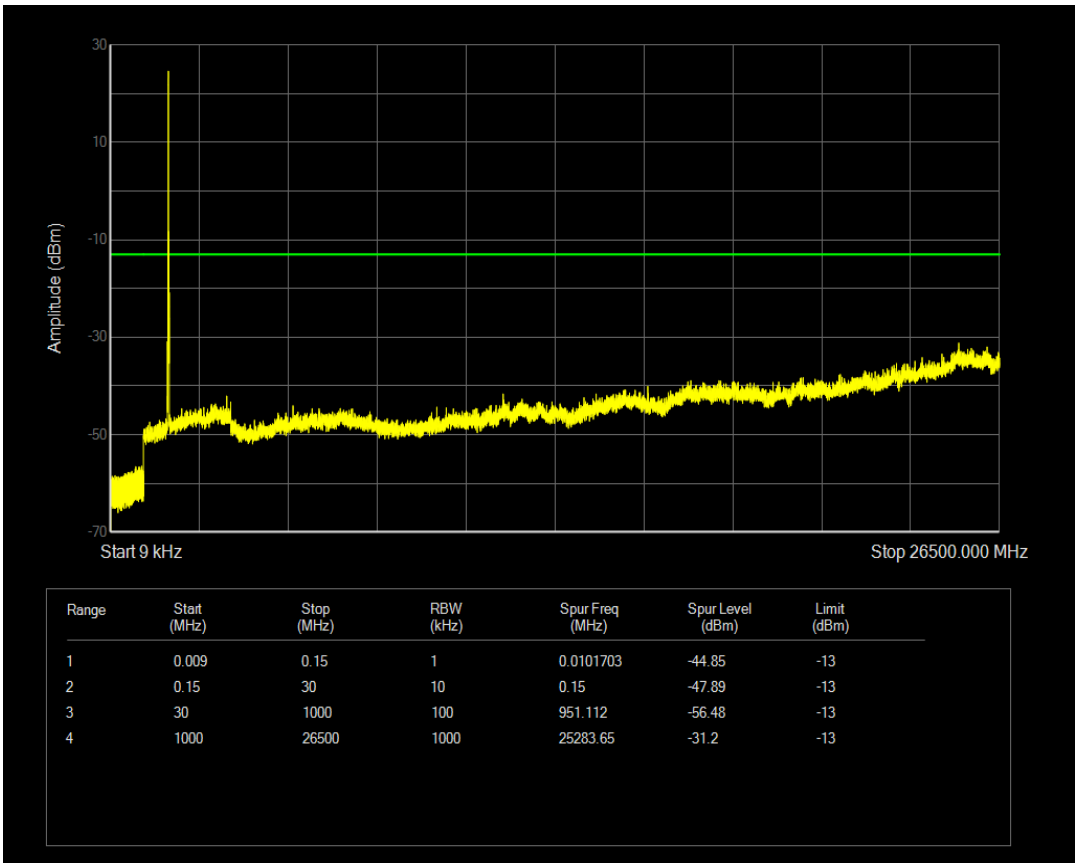
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-44.5	-13
2	0.15	30	10	0.152985	-48.02	-13
3	30	1000	100	913.961	-56.08	-13
4	1000	26500	1000	25242.85	-32.13	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



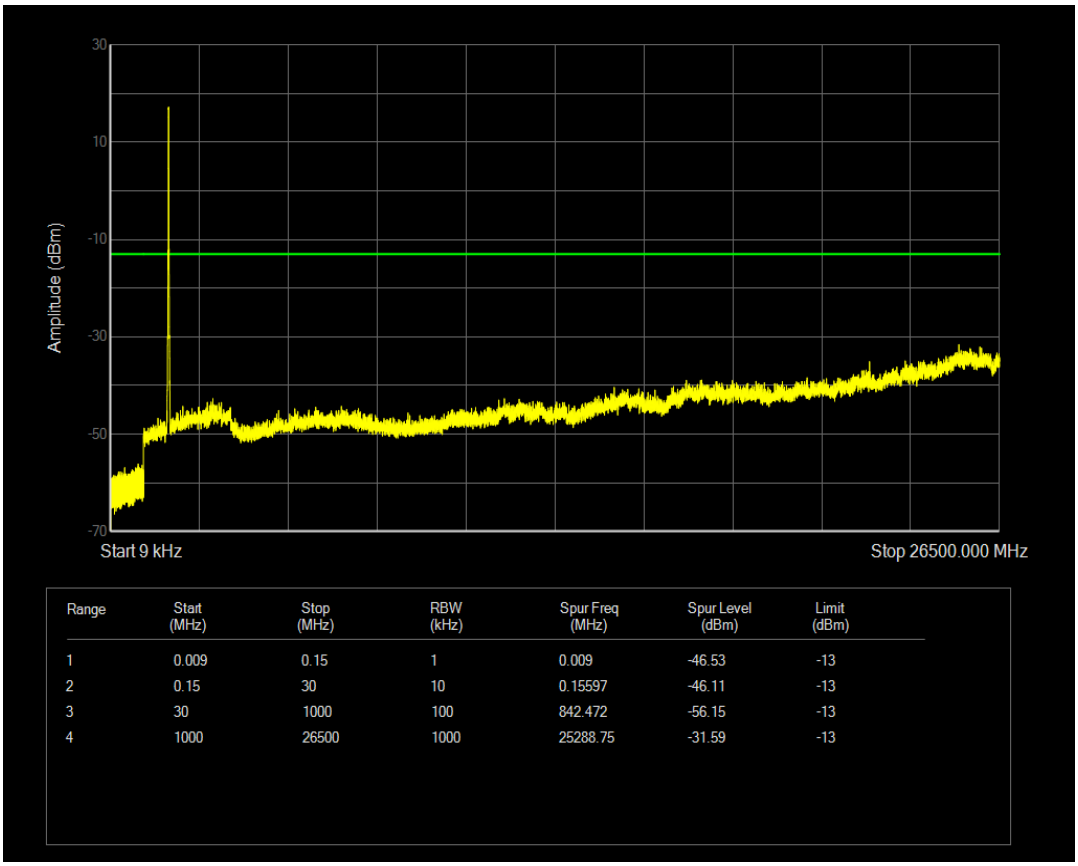
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-42.95	-13
2	0.15	30	10	0.15	-46.99	-13
3	30	1000	100	842.957	-56.37	-13
4	1000	26500	1000	25719.7	-32.05	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



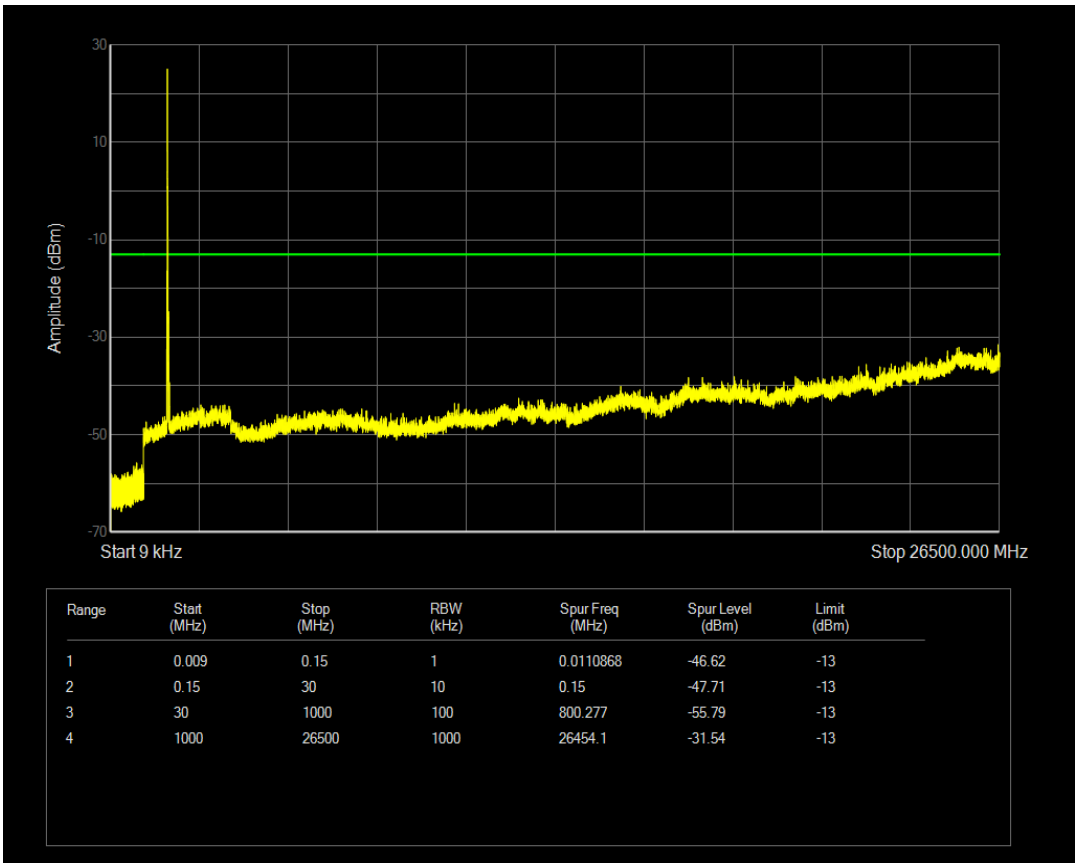
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-44.85	-13
2	0.15	30	10	0.15	-47.89	-13
3	30	1000	100	951.112	-56.48	-13
4	1000	26500	1000	25283.65	-31.2	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



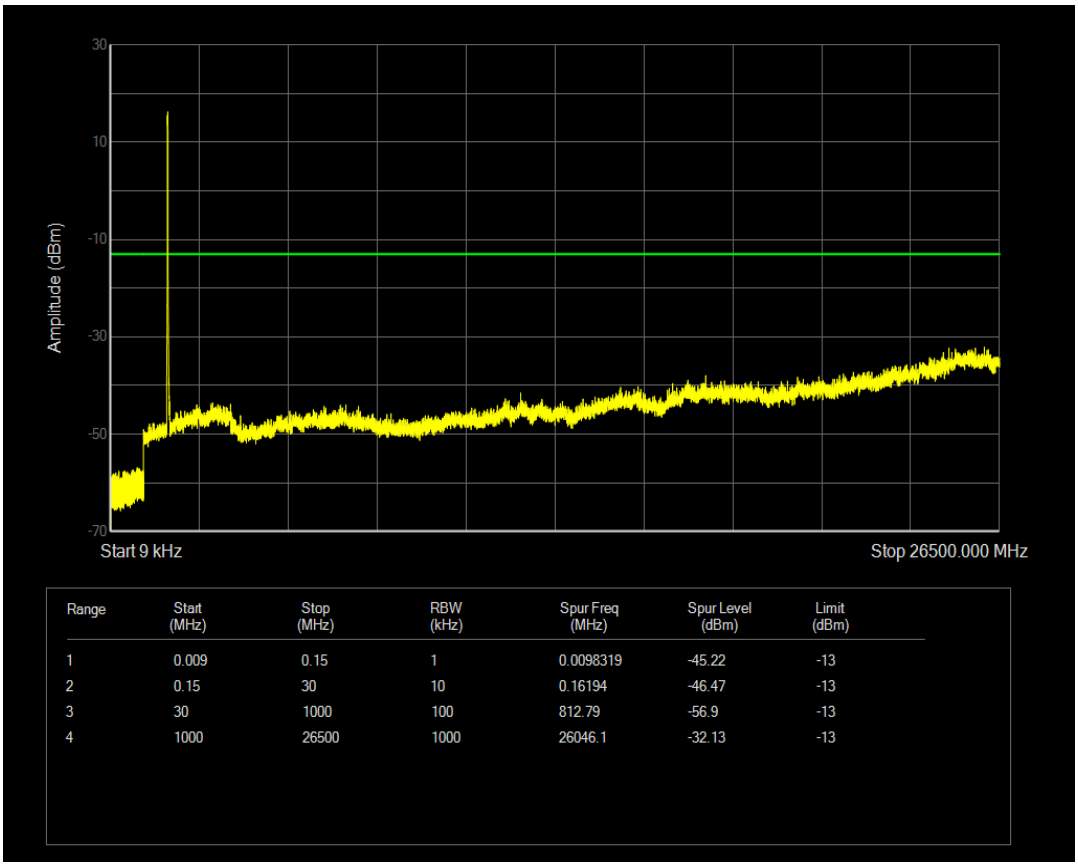
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.53	-13
2	0.15	30	10	0.15597	-46.11	-13
3	30	1000	100	842.472	-56.15	-13
4	1000	26500	1000	25288.75	-31.59	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



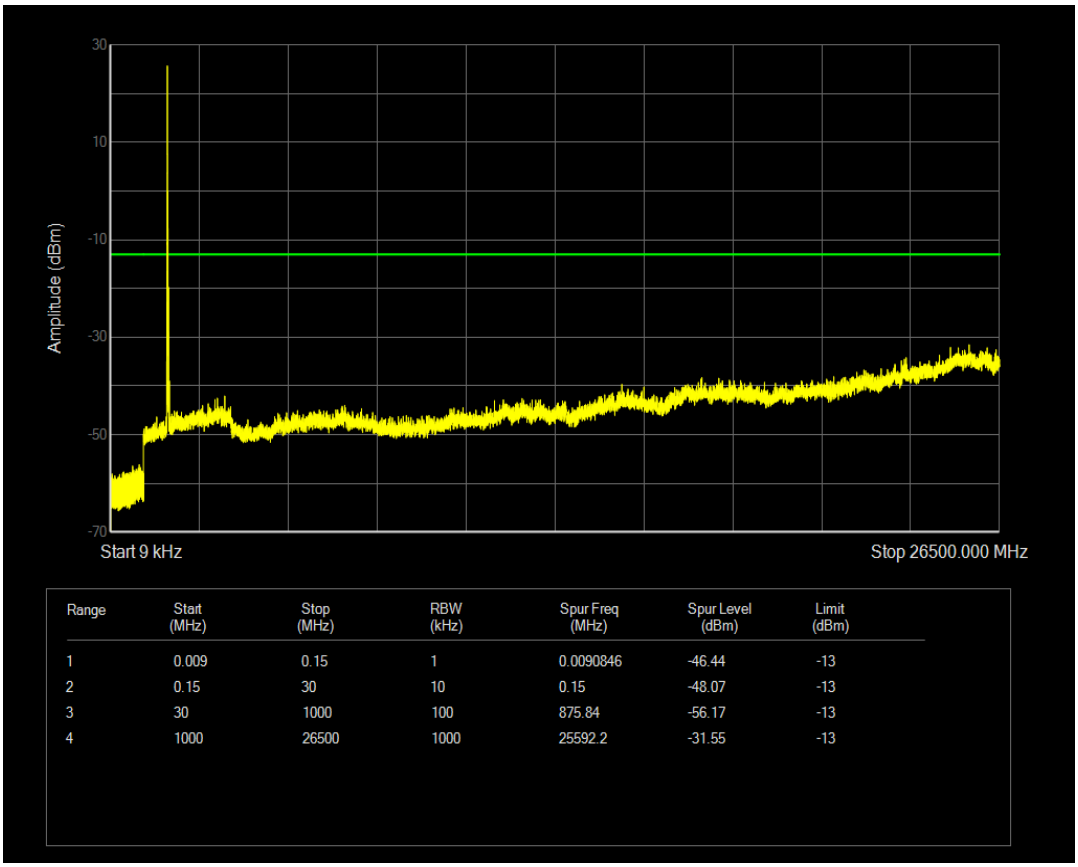
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110868	-46.62	-13
2	0.15	30	10	0.15	-47.71	-13
3	30	1000	100	800.277	-55.79	-13
4	1000	26500	1000	26454.1	-31.54	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



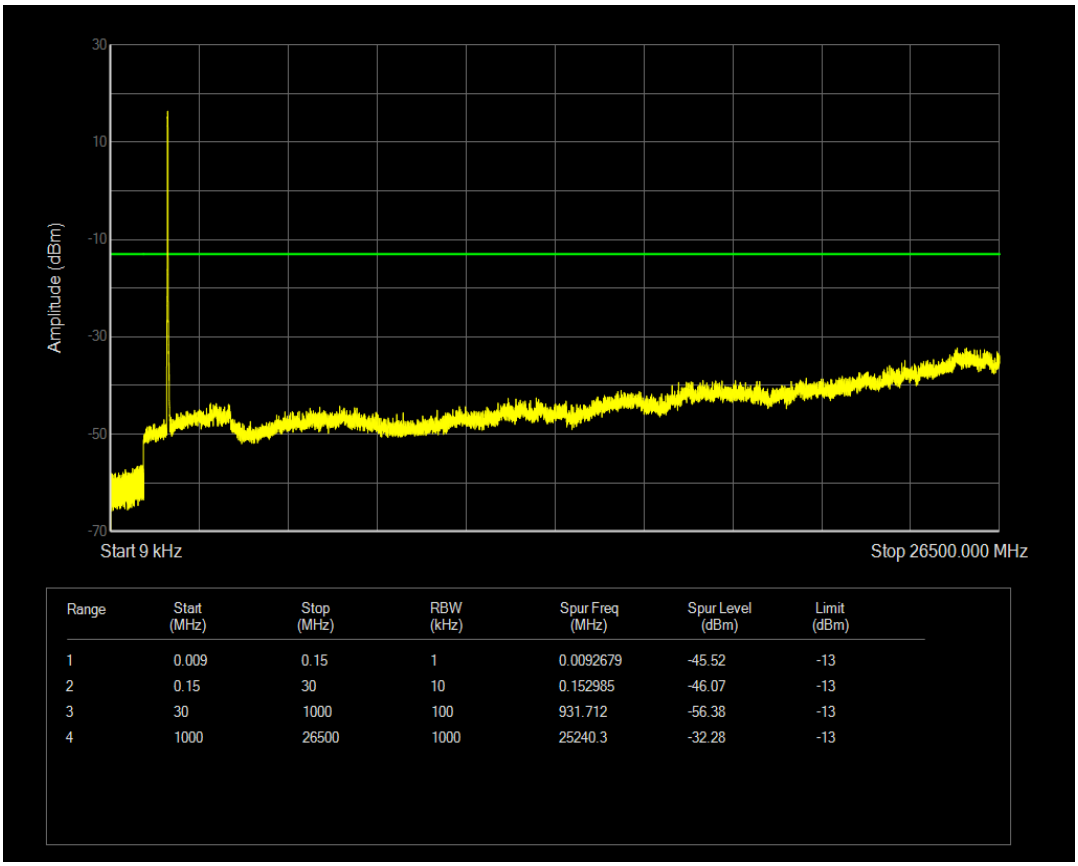
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098319	-45.22	-13
2	0.15	30	10	0.16194	-46.47	-13
3	30	1000	100	812.79	-56.9	-13
4	1000	26500	1000	26046.1	-32.13	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



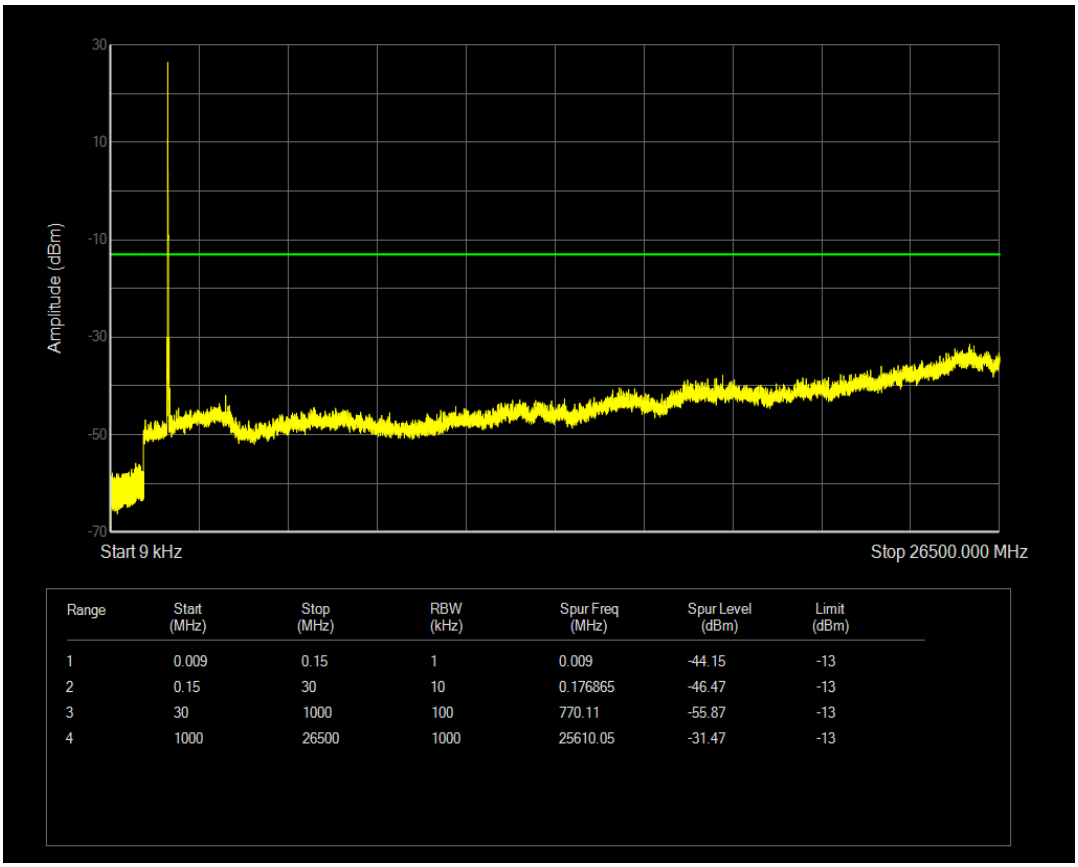
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-46.44	-13
2	0.15	30	10	0.15	-48.07	-13
3	30	1000	100	875.84	-56.17	-13
4	1000	26500	1000	25592.2	-31.55	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



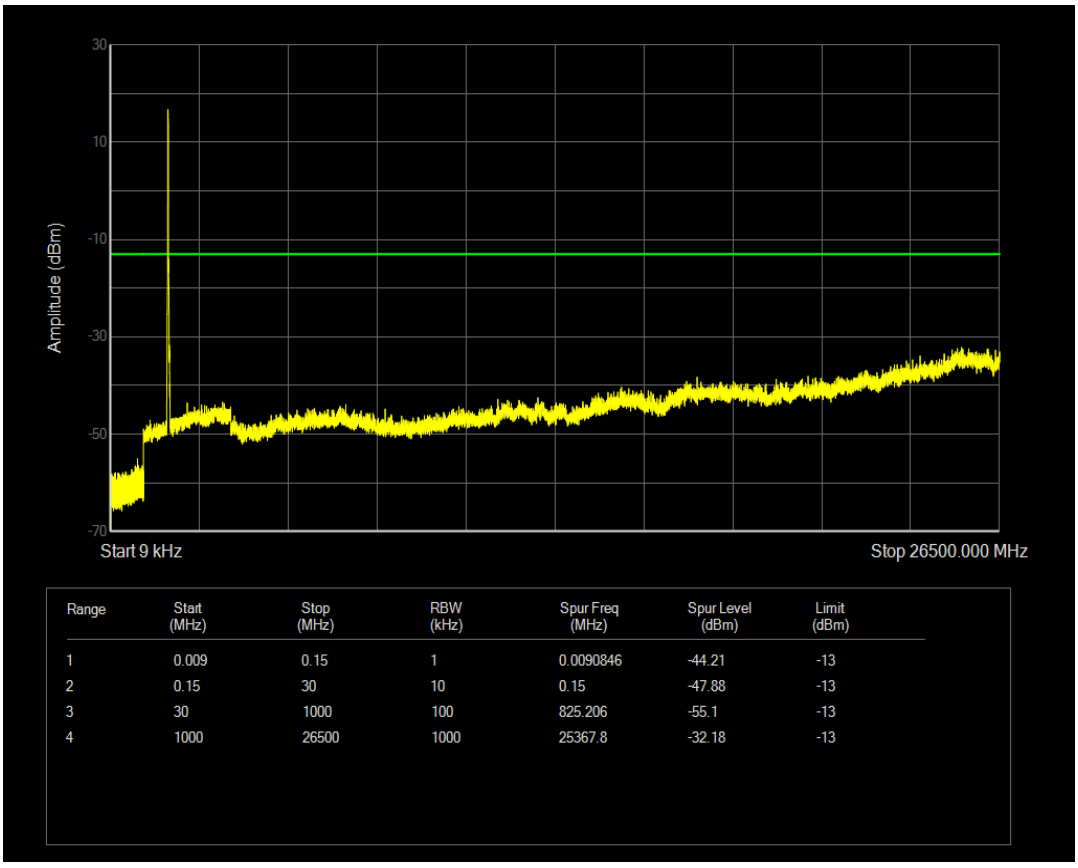
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.52	-13
2	0.15	30	10	0.152985	-46.07	-13
3	30	1000	100	931.712	-56.38	-13
4	1000	26500	1000	25240.3	-32.28	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



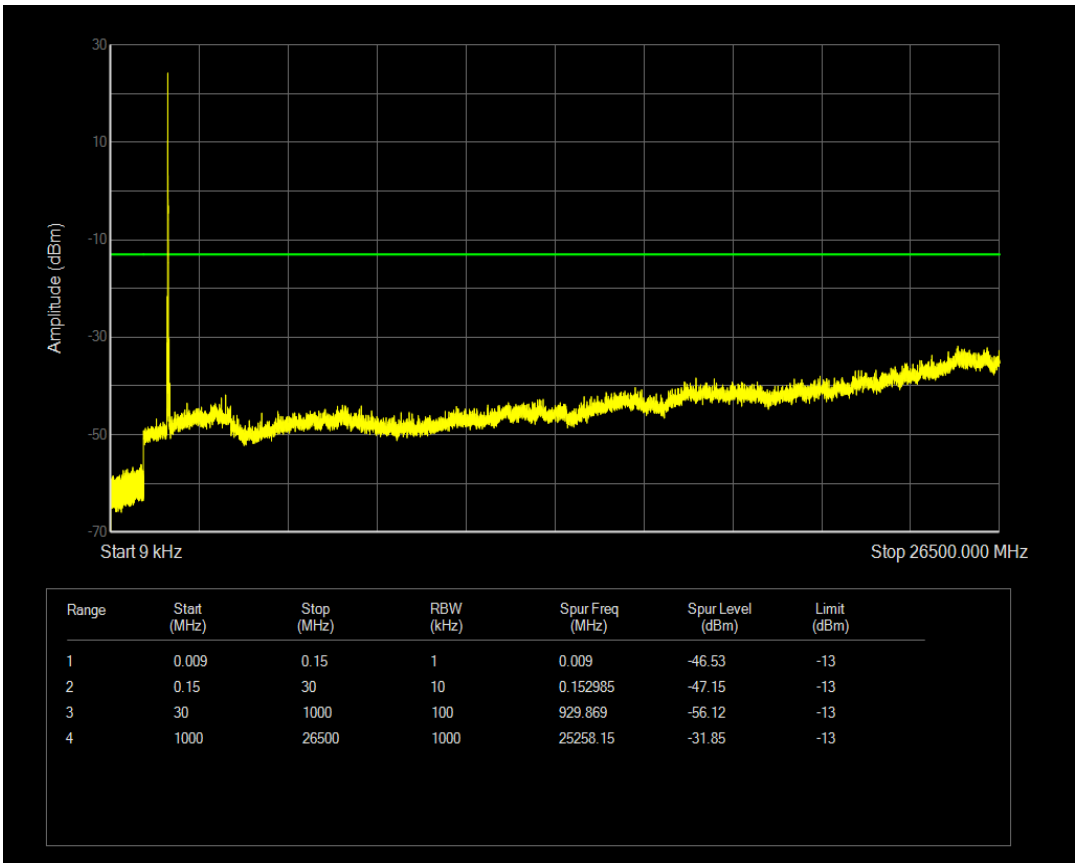
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.15	-13
2	0.15	30	10	0.176865	-46.47	-13
3	30	1000	100	770.11	-55.87	-13
4	1000	26500	1000	25610.05	-31.47	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



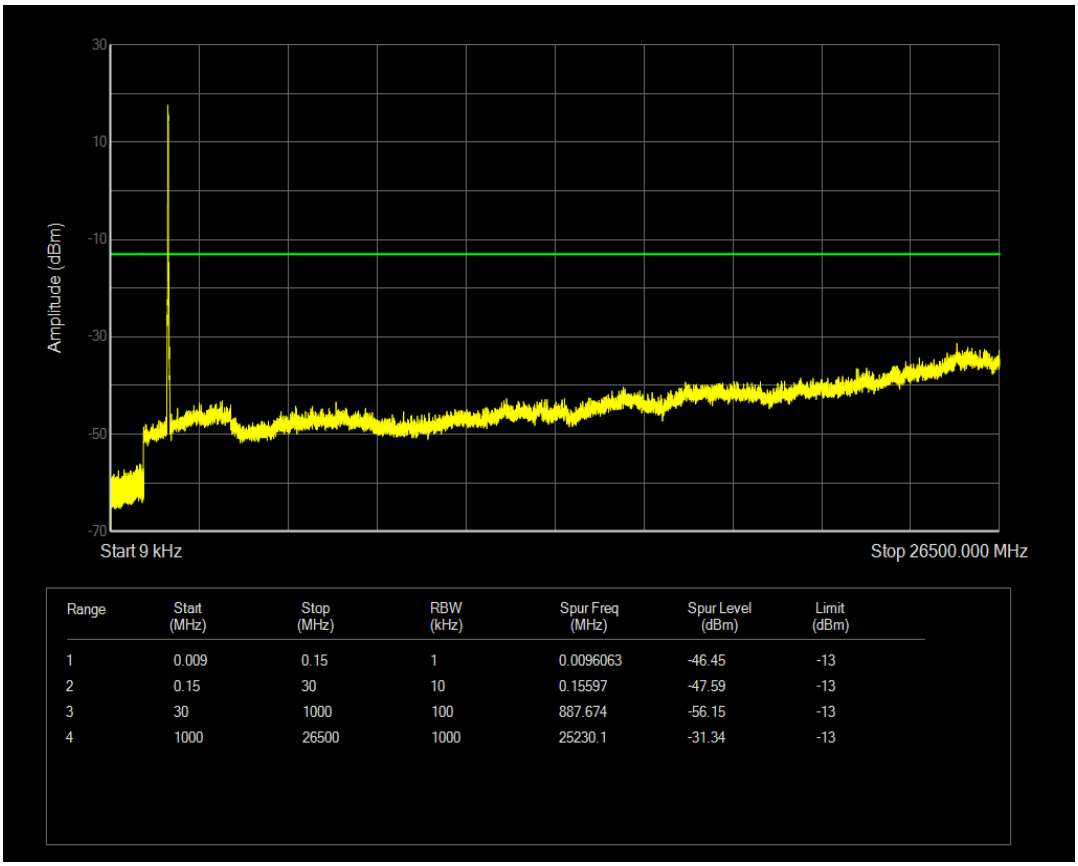
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-44.21	-13
2	0.15	30	10	0.15	-47.88	-13
3	30	1000	100	825.206	-55.1	-13
4	1000	26500	1000	25367.8	-32.18	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



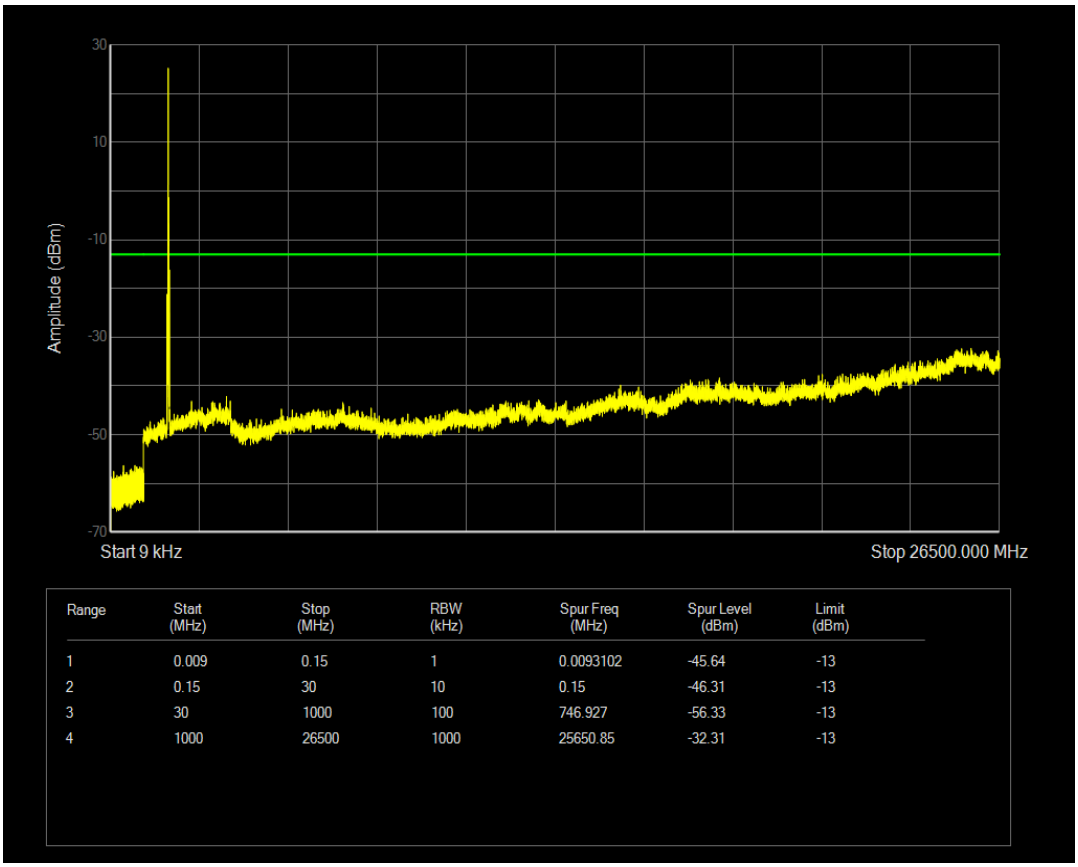
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.53	-13
2	0.15	30	10	0.152985	-47.15	-13
3	30	1000	100	929.869	-56.12	-13
4	1000	26500	1000	25258.15	-31.85	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



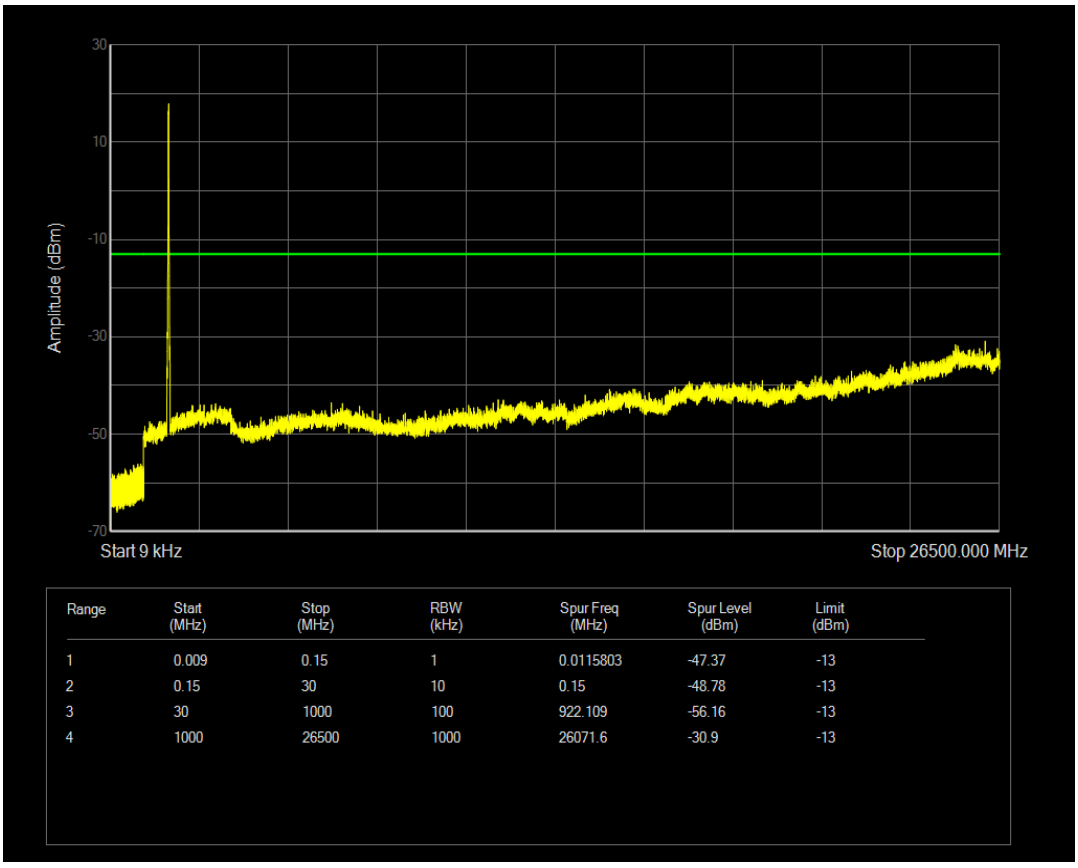
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-46.45	-13
2	0.15	30	10	0.15597	-47.59	-13
3	30	1000	100	887.674	-56.15	-13
4	1000	26500	1000	25230.1	-31.34	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



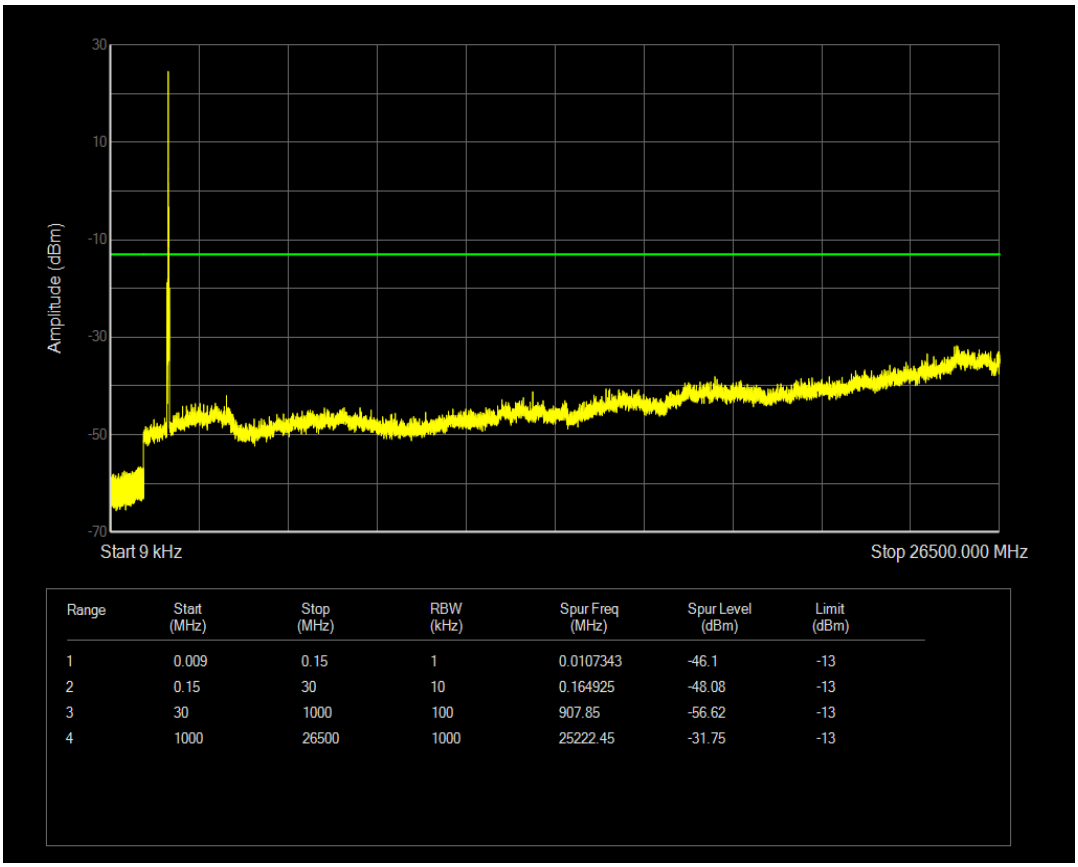
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-45.64	-13
2	0.15	30	10	0.15	-46.31	-13
3	30	1000	100	746.927	-56.33	-13
4	1000	26500	1000	25650.85	-32.31	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



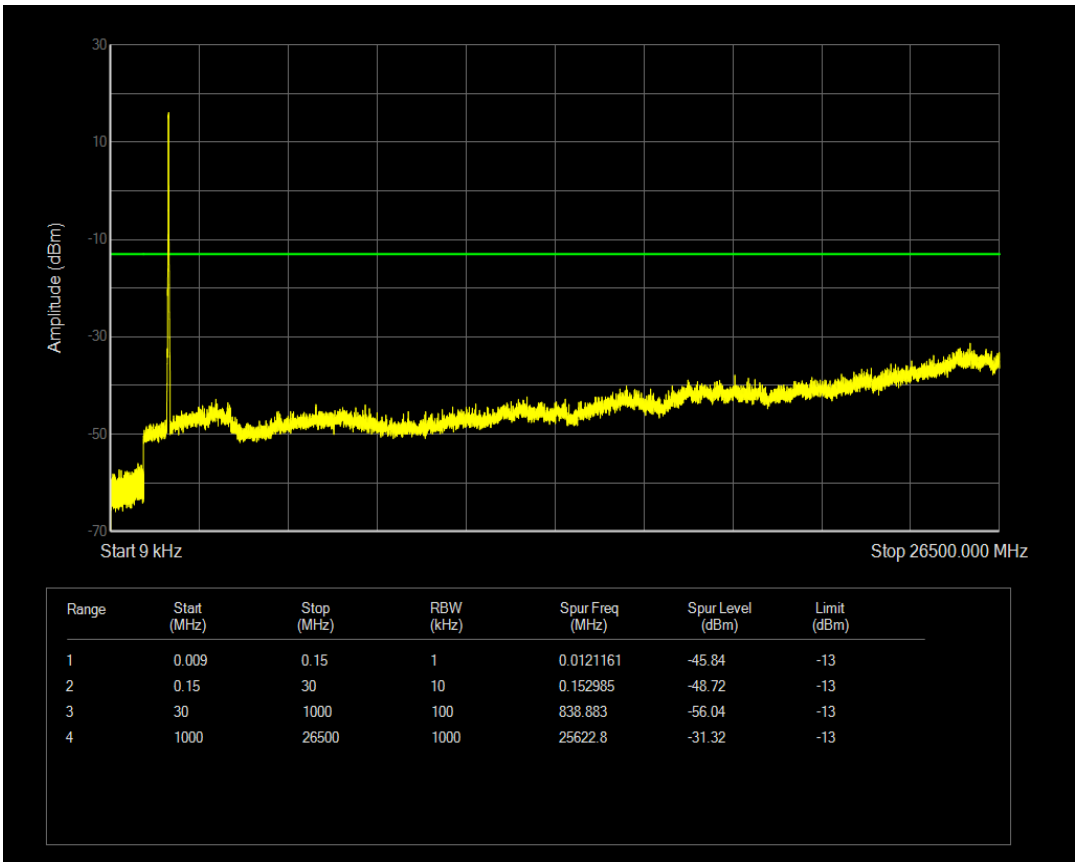
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115803	-47.37	-13
2	0.15	30	10	0.15	-48.78	-13
3	30	1000	100	922.109	-56.16	-13
4	1000	26500	1000	26071.6	-30.9	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



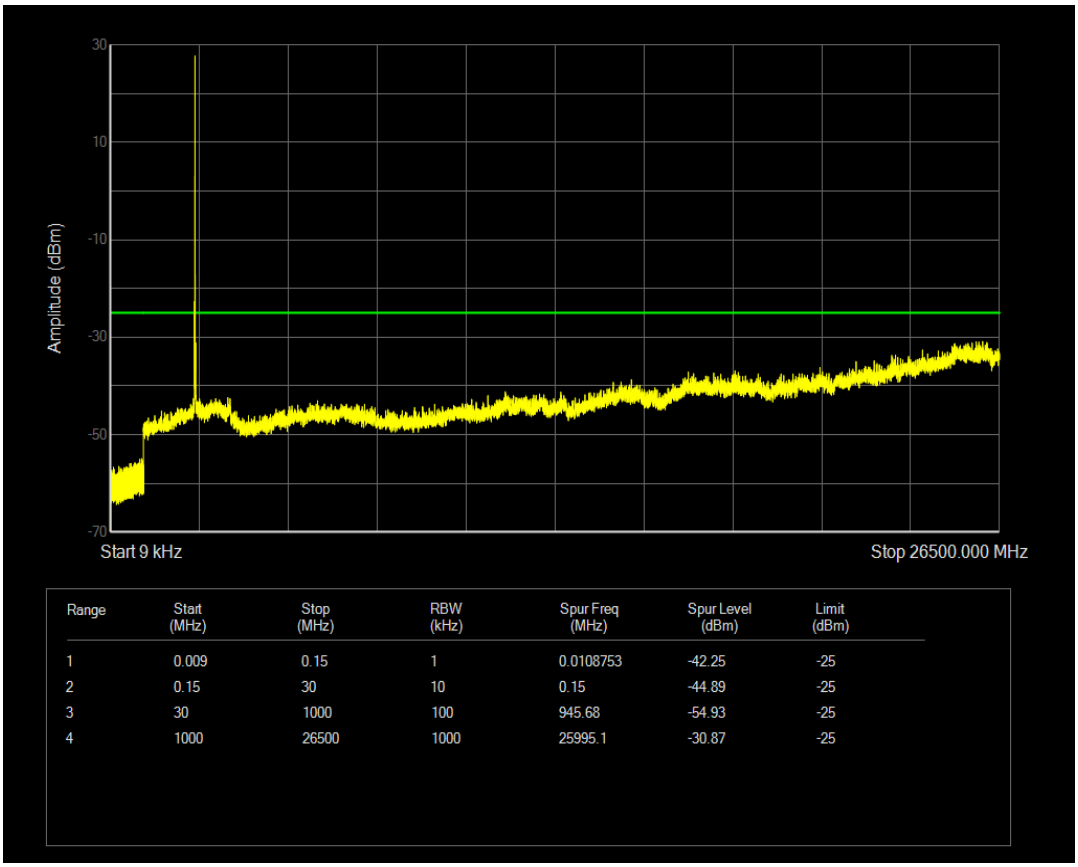
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107343	-46.1	-13
2	0.15	30	10	0.164925	-48.08	-13
3	30	1000	100	907.85	-56.62	-13
4	1000	26500	1000	25222.45	-31.75	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



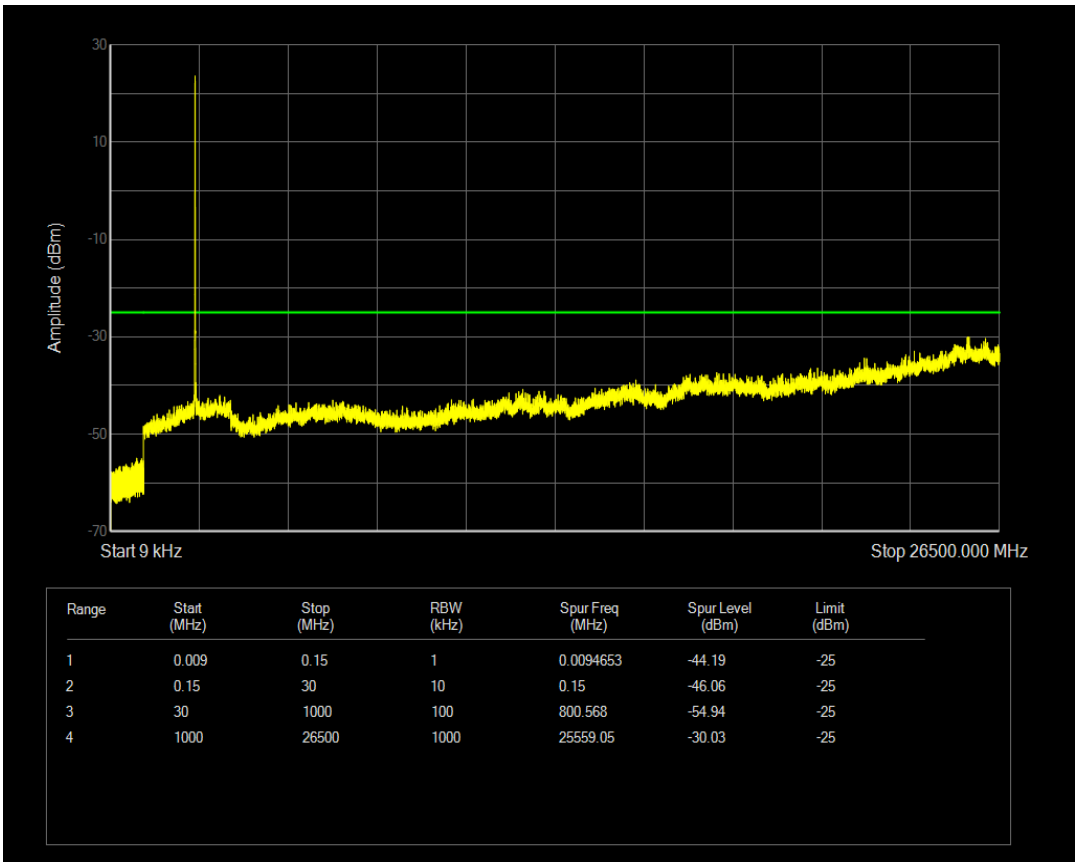
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121161	-45.84	-13
2	0.15	30	10	0.152985	-48.72	-13
3	30	1000	100	838.883	-56.04	-13
4	1000	26500	1000	25622.8	-31.32	-13

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



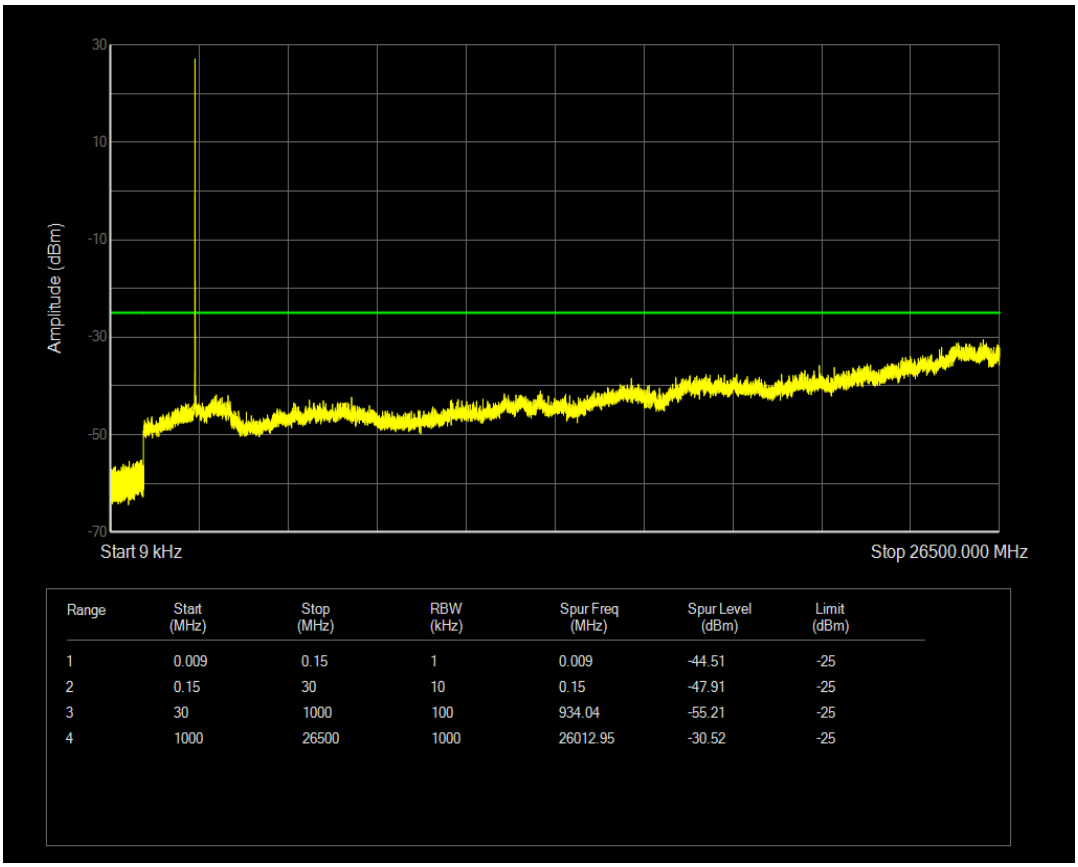
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108753	-42.25	-25
2	0.15	30	10	0.15	-44.89	-25
3	30	1000	100	945.68	-54.93	-25
4	1000	26500	1000	25995.1	-30.87	-25

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



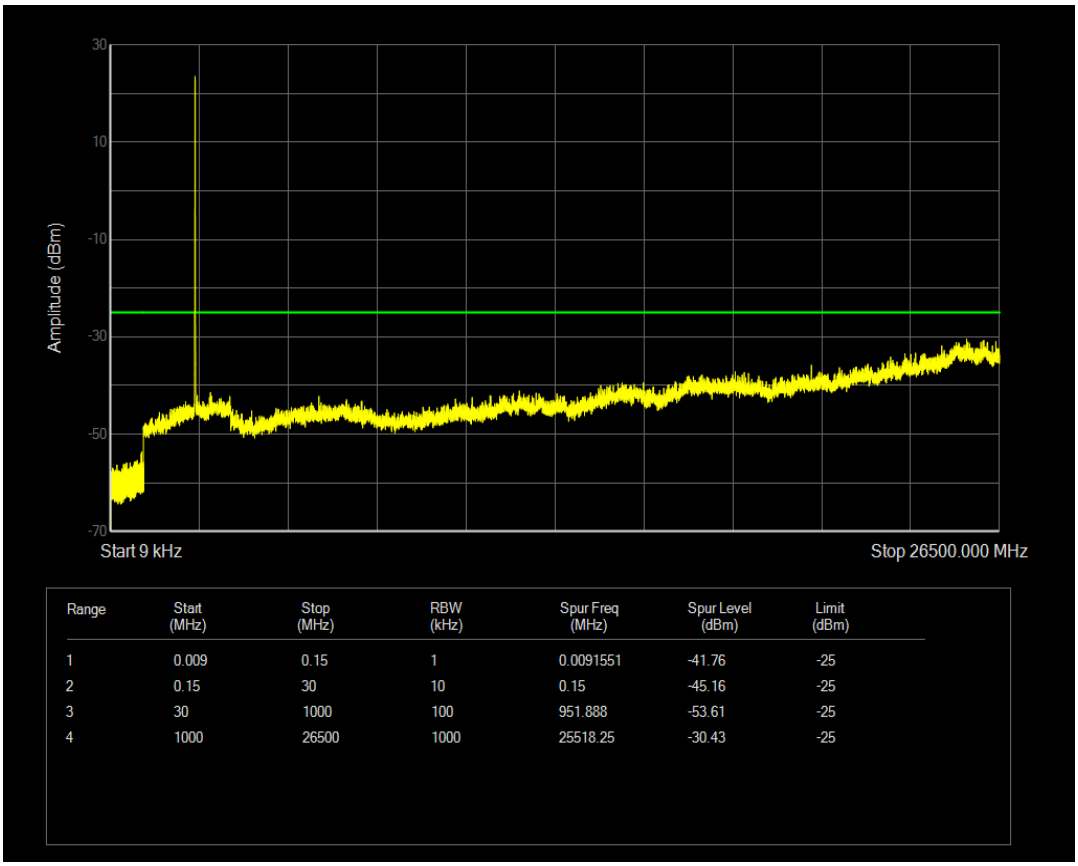
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-44.19	-25
2	0.15	30	10	0.15	-46.06	-25
3	30	1000	100	800.568	-54.94	-25
4	1000	26500	1000	25559.05	-30.03	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=1 Position=#0



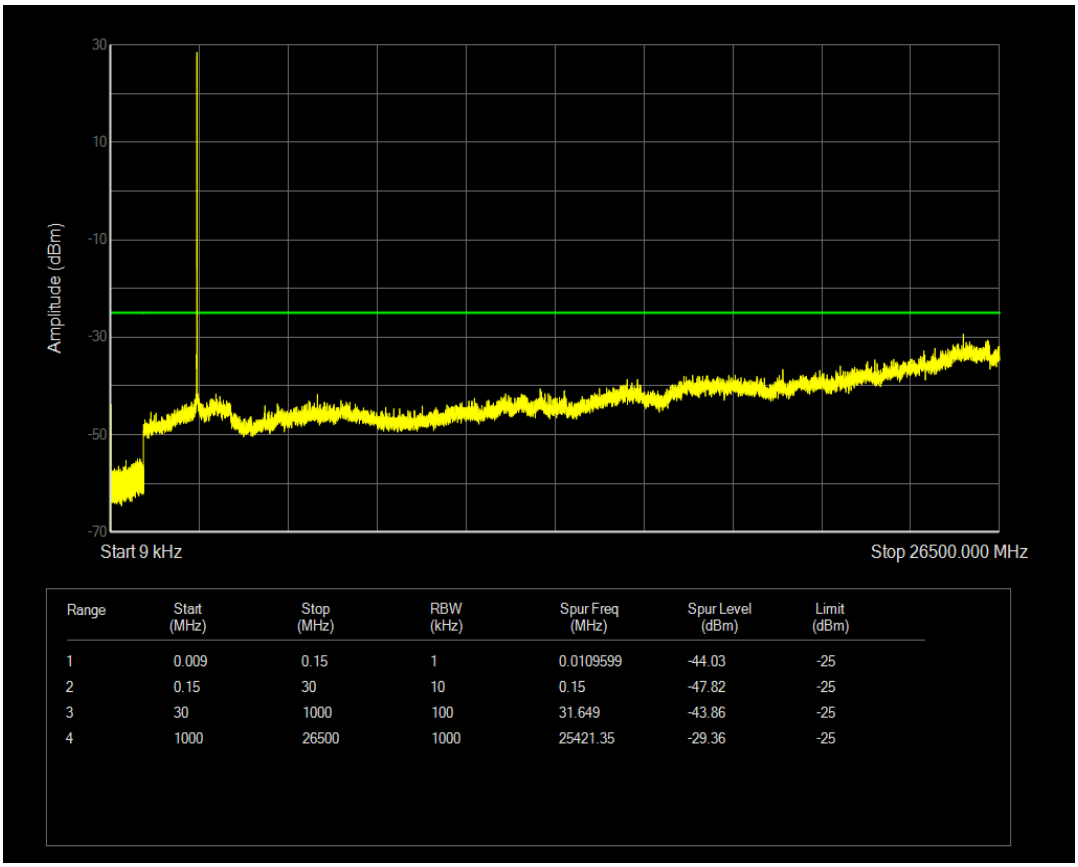
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.51	-25
2	0.15	30	10	0.15	-47.91	-25
3	30	1000	100	934.04	-55.21	-25
4	1000	26500	1000	26012.95	-30.52	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



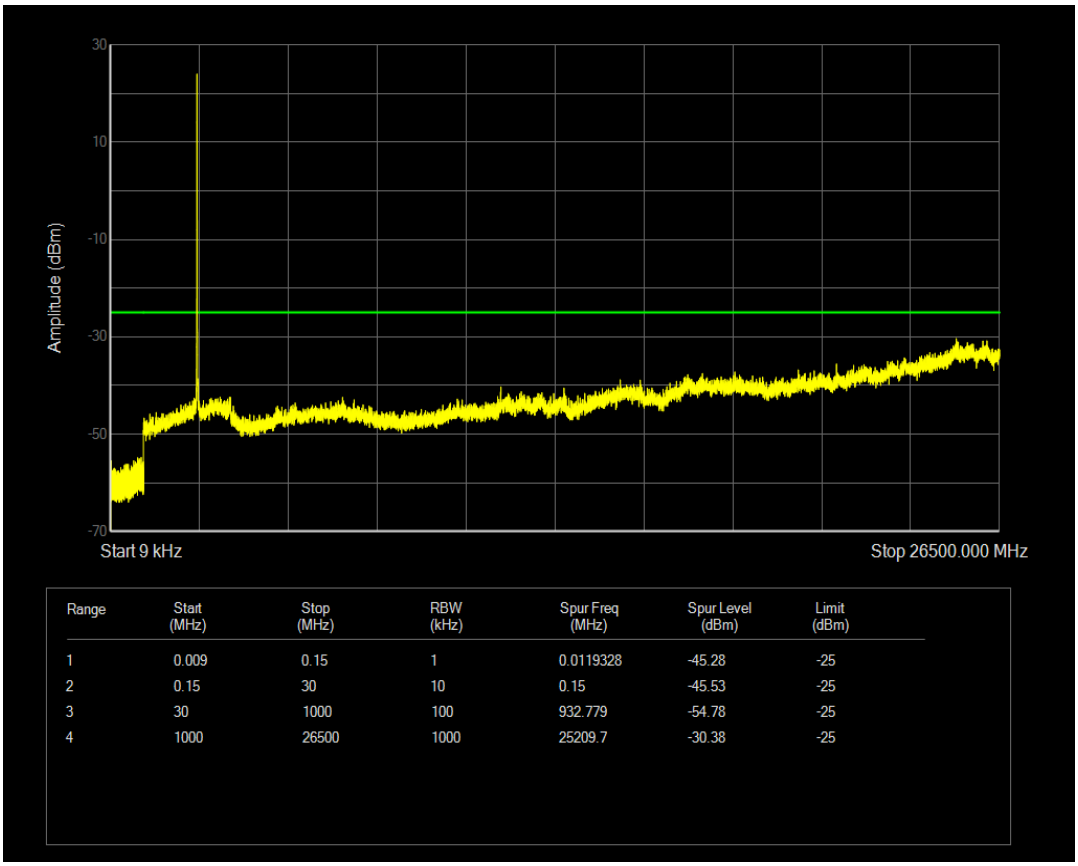
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-41.76	-25
2	0.15	30	10	0.15	-45.16	-25
3	30	1000	100	951.888	-53.61	-25
4	1000	26500	1000	25518.25	-30.43	-25

Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



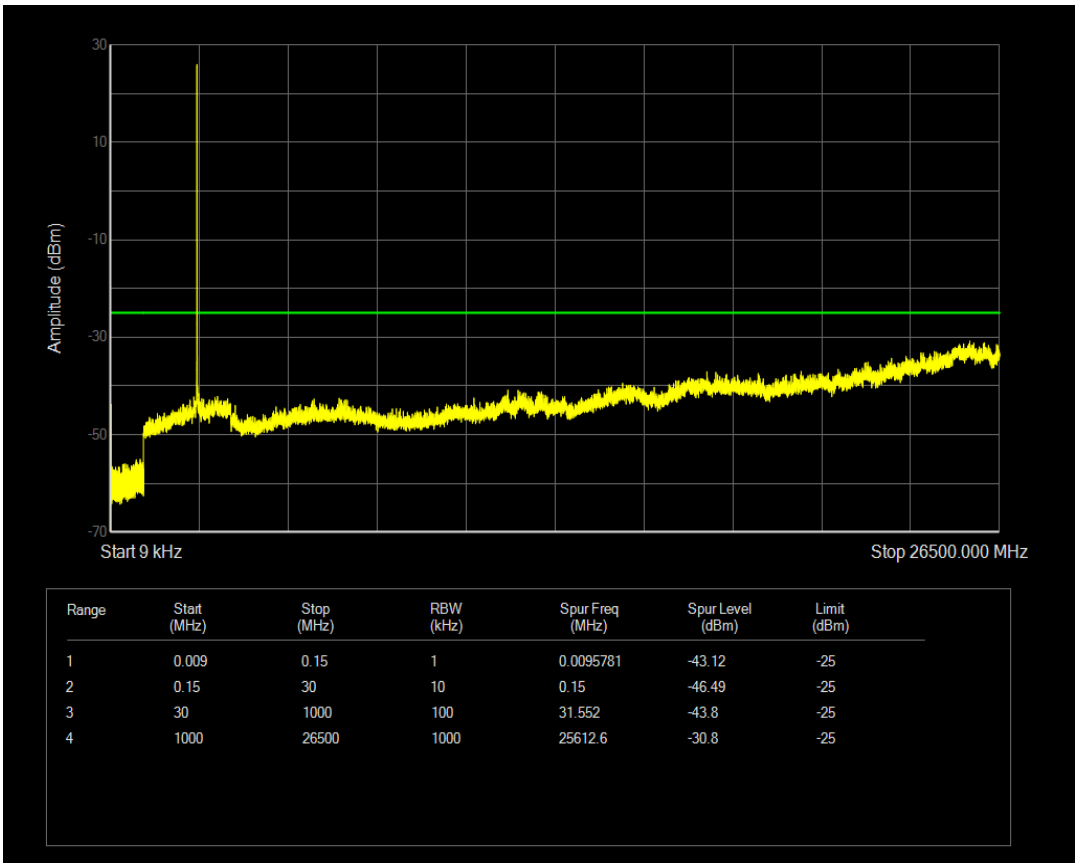
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-44.03	-25
2	0.15	30	10	0.15	-47.82	-25
3	30	1000	100	31.649	-43.86	-25
4	1000	26500	1000	25421.35	-29.36	-25

Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



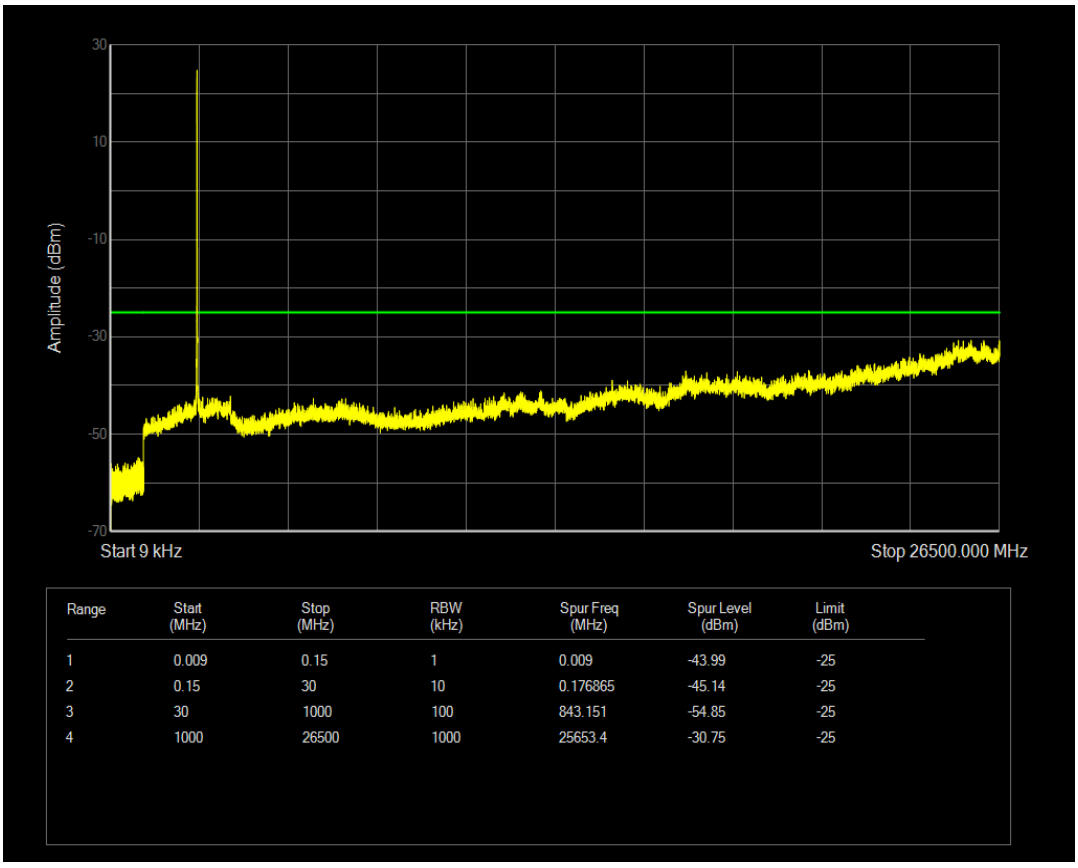
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119328	-45.28	-25
2	0.15	30	10	0.15	-45.53	-25
3	30	1000	100	932.779	-54.78	-25
4	1000	26500	1000	25209.7	-30.38	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



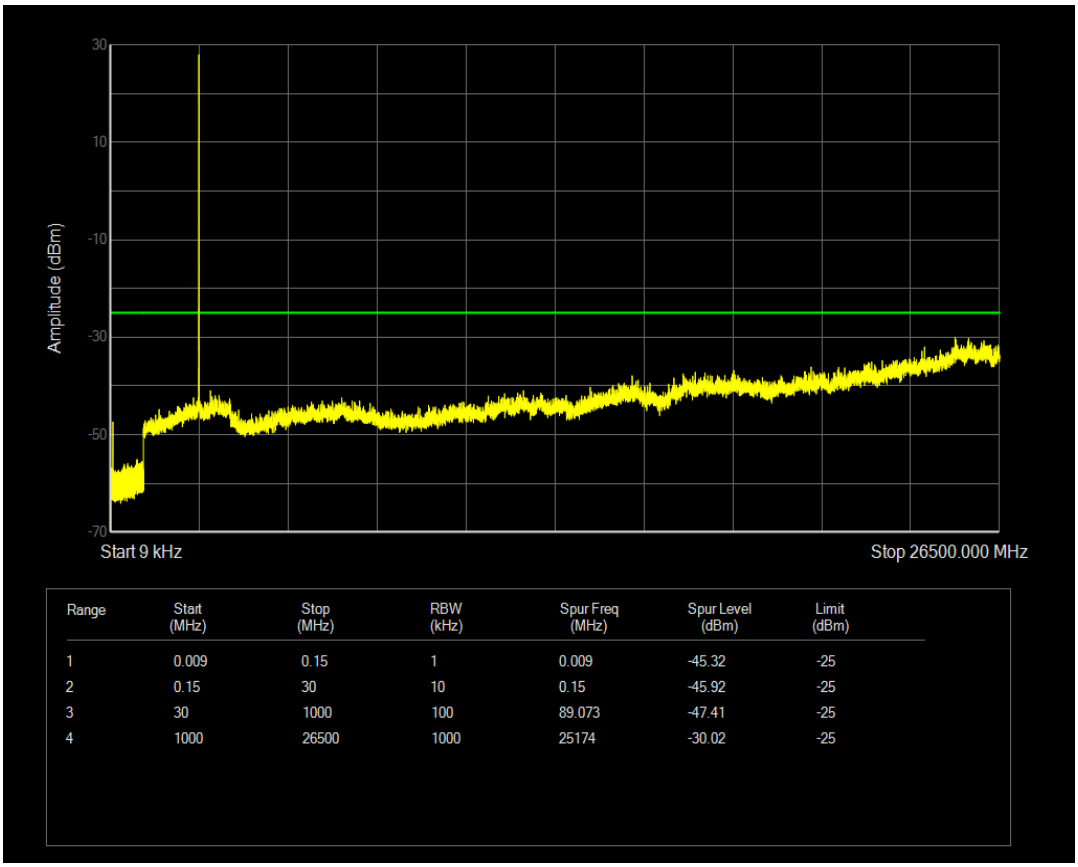
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-43.12	-25
2	0.15	30	10	0.15	-46.49	-25
3	30	1000	100	31.552	-43.8	-25
4	1000	26500	1000	25612.6	-30.8	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



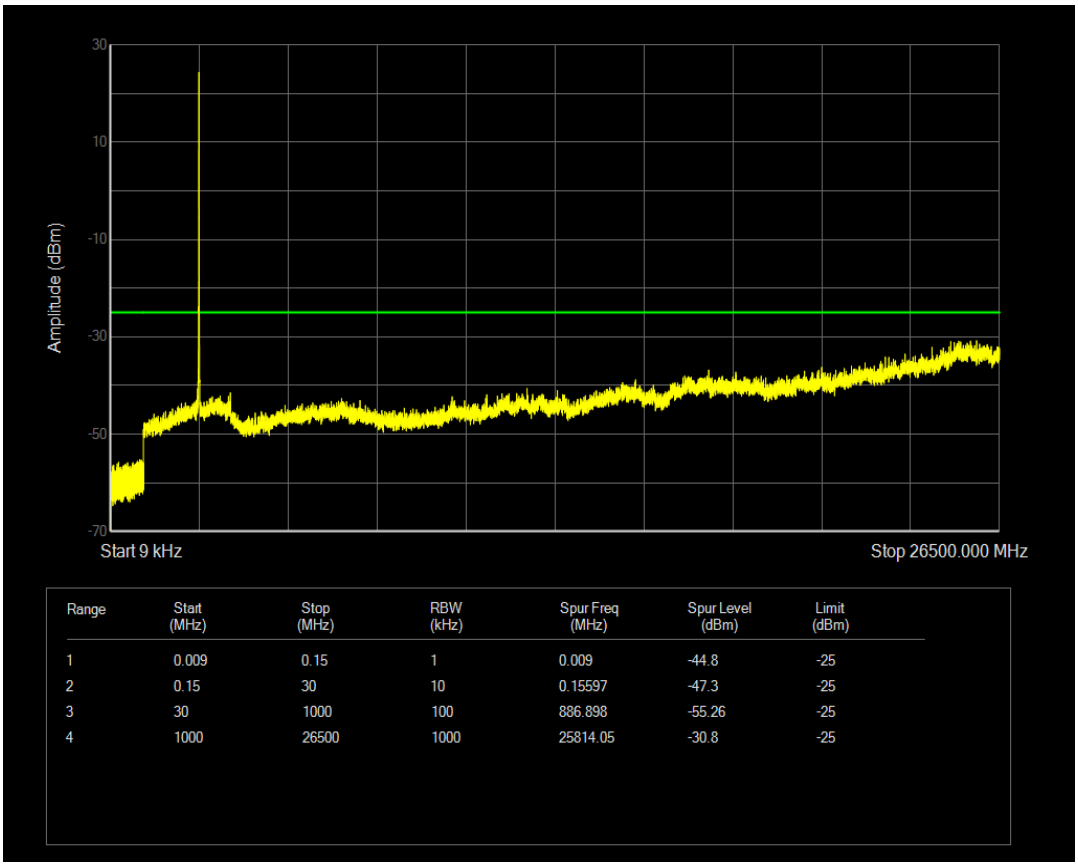
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.99	-25
2	0.15	30	10	0.176865	-45.14	-25
3	30	1000	100	843.151	-54.85	-25
4	1000	26500	1000	25653.4	-30.75	-25

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



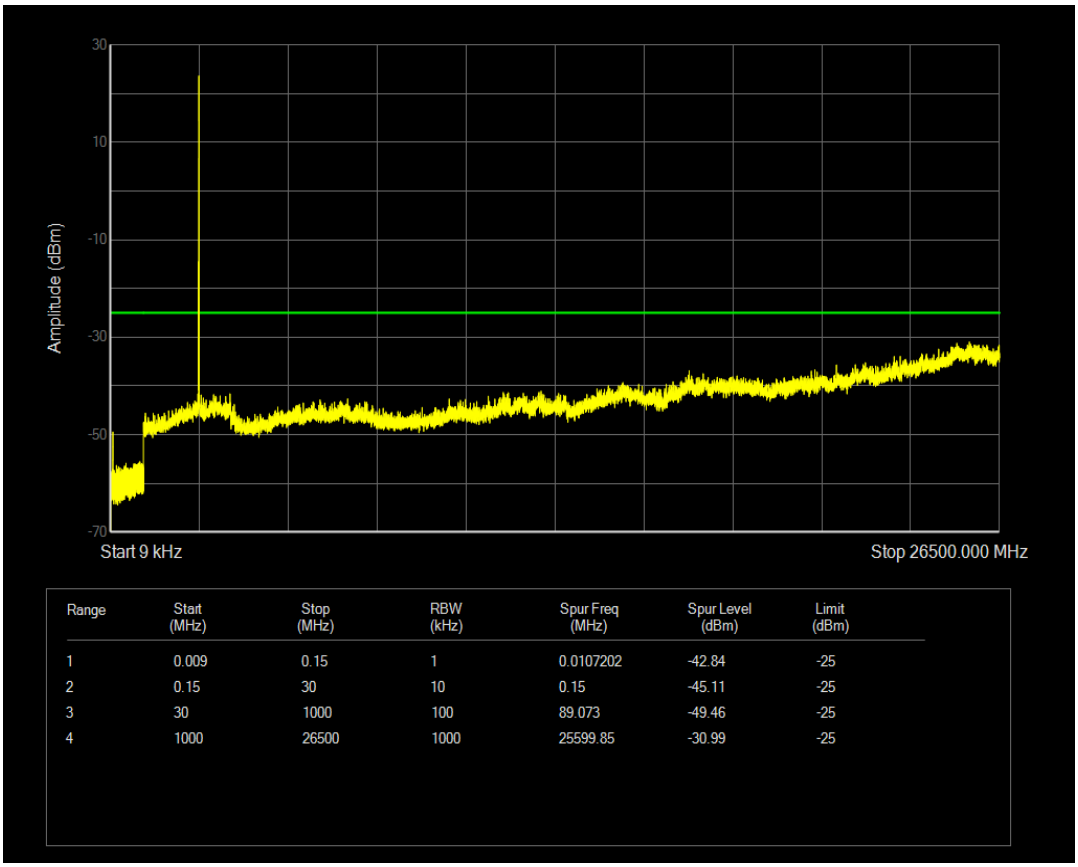
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.32	-25
2	0.15	30	10	0.15	-45.92	-25
3	30	1000	100	89.073	-47.41	-25
4	1000	26500	1000	25174	-30.02	-25

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



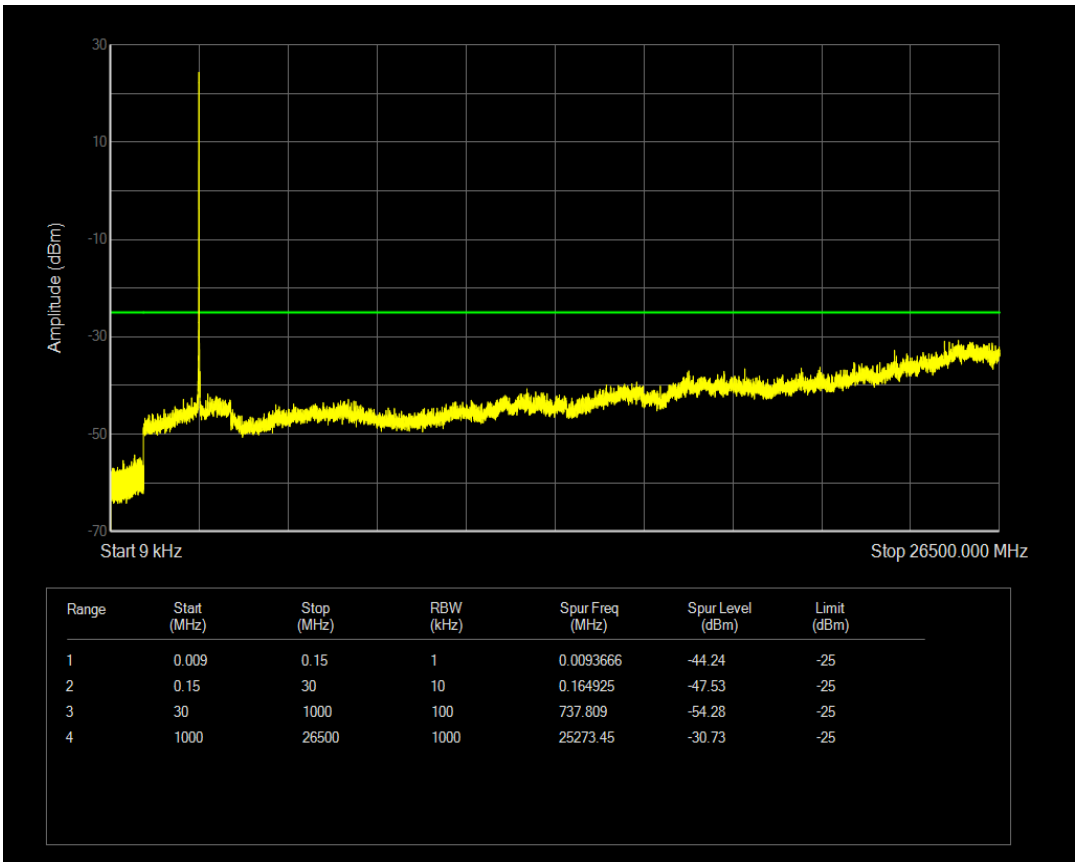
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.8	-25
2	0.15	30	10	0.15597	-47.3	-25
3	30	1000	100	886.898	-55.26	-25
4	1000	26500	1000	25814.05	-30.8	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0



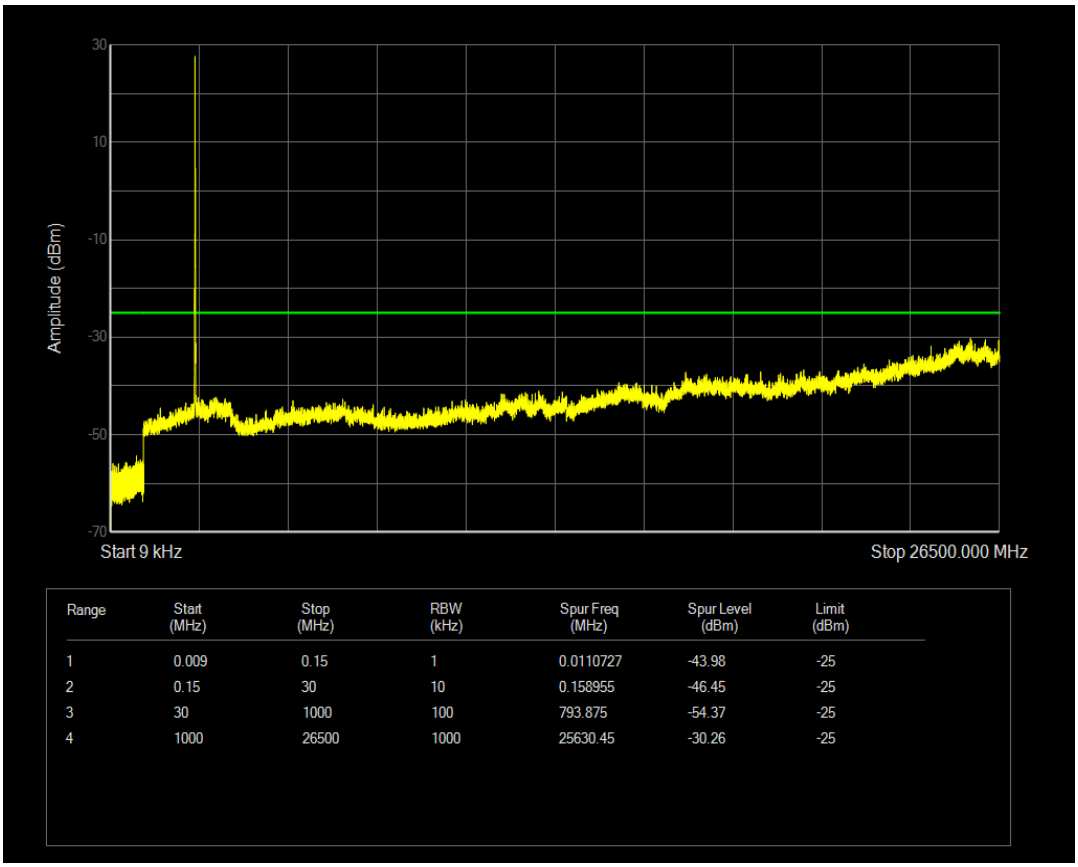
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-42.84	-25
2	0.15	30	10	0.15	-45.11	-25
3	30	1000	100	89.073	-49.46	-25
4	1000	26500	1000	25599.85	-30.99	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



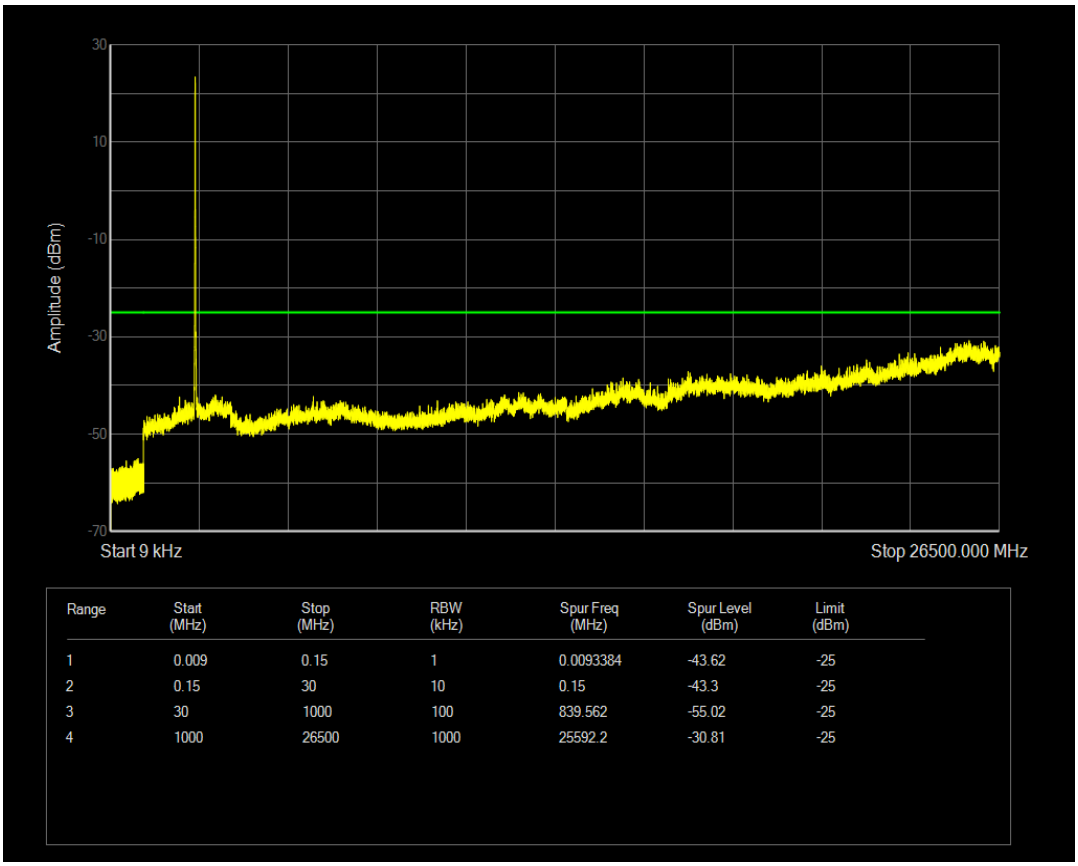
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-44.24	-25
2	0.15	30	10	0.164925	-47.53	-25
3	30	1000	100	737.809	-54.28	-25
4	1000	26500	1000	25273.45	-30.73	-25

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



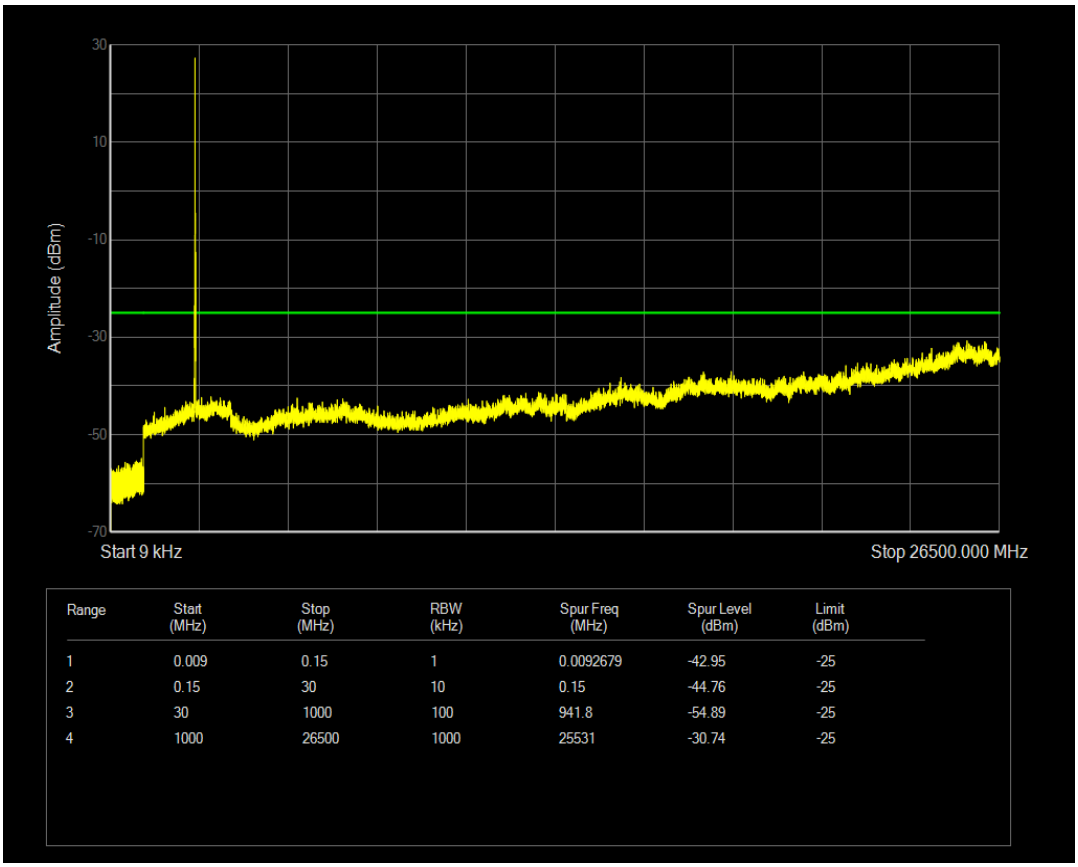
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110727	-43.98	-25
2	0.15	30	10	0.158955	-46.45	-25
3	30	1000	100	793.875	-54.37	-25
4	1000	26500	1000	25630.45	-30.26	-25

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



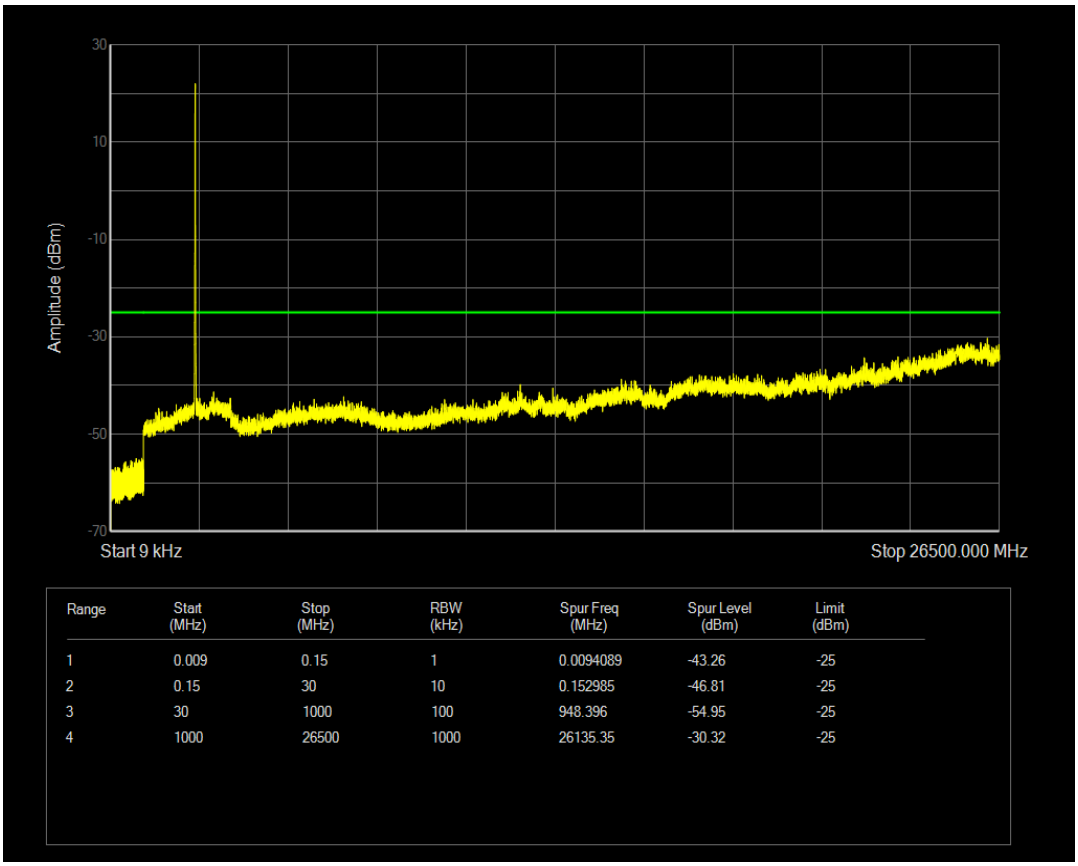
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-43.62	-25
2	0.15	30	10	0.15	-43.3	-25
3	30	1000	100	839.562	-55.02	-25
4	1000	26500	1000	25592.2	-30.81	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=1 Position=#0



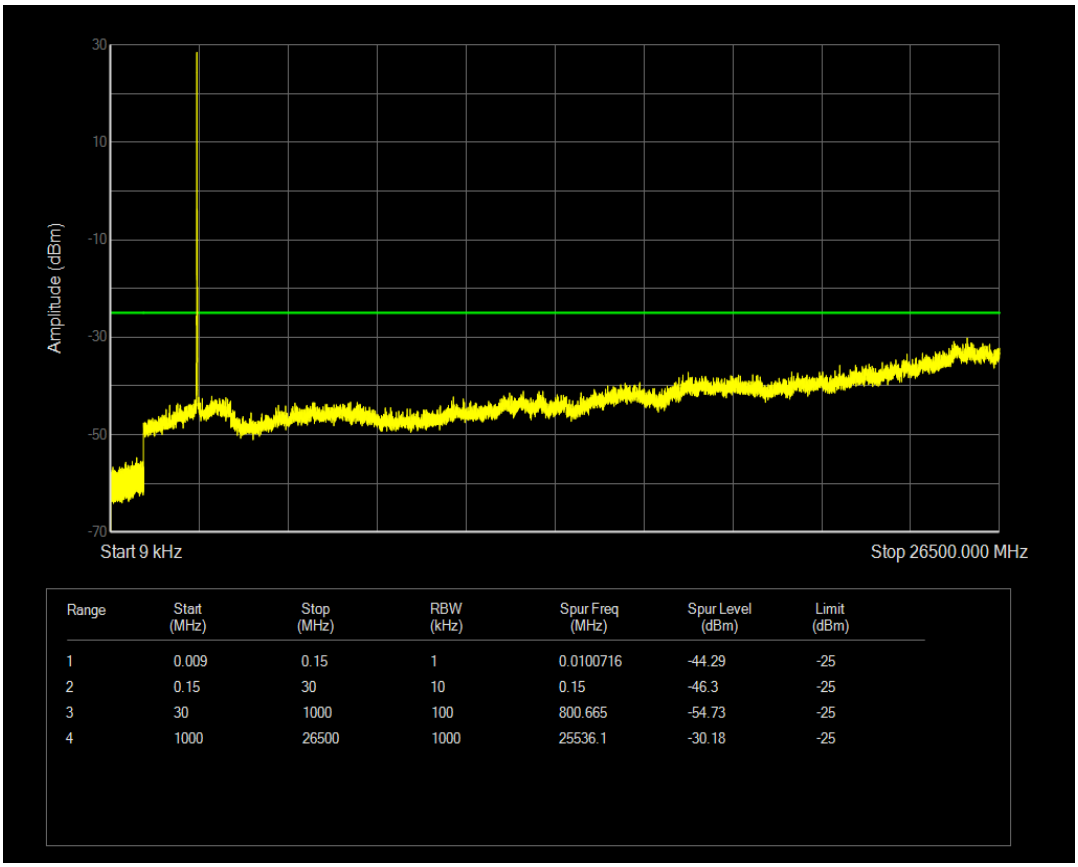
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-42.95	-25
2	0.15	30	10	0.15	-44.76	-25
3	30	1000	100	941.8	-54.89	-25
4	1000	26500	1000	25531	-30.74	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



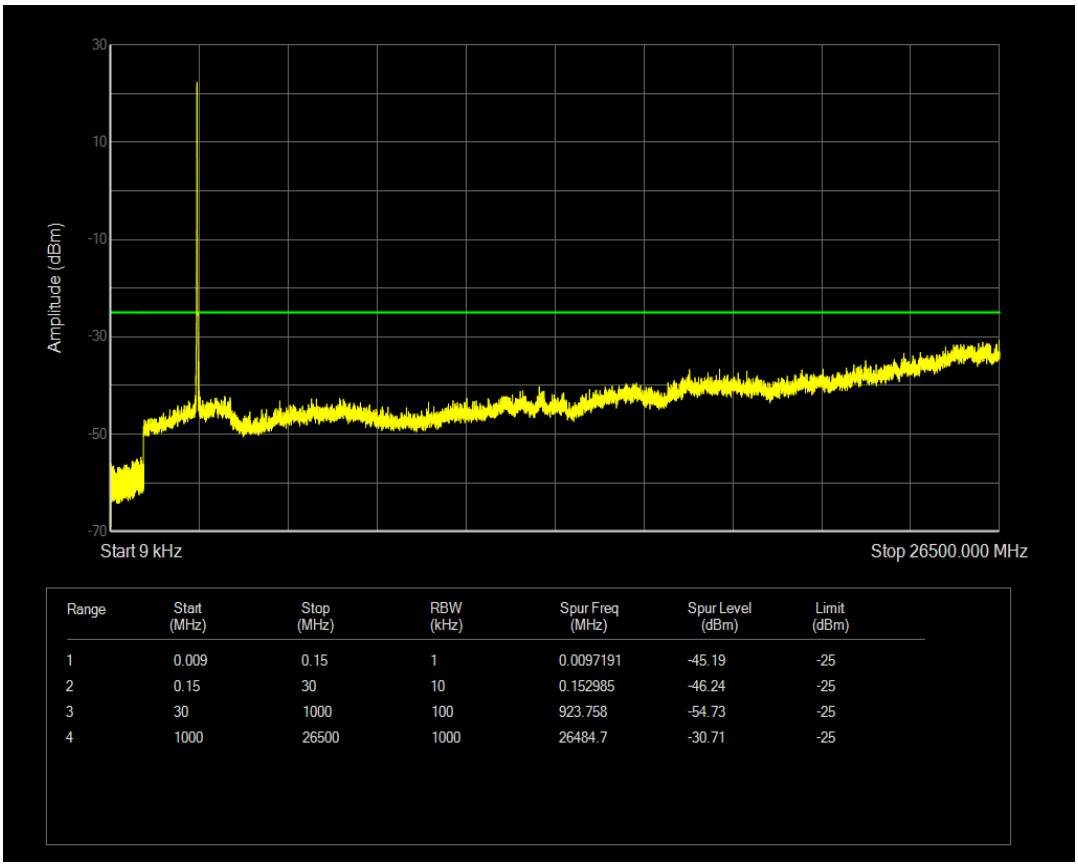
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-43.26	-25
2	0.15	30	10	0.152985	-46.81	-25
3	30	1000	100	948.396	-54.95	-25
4	1000	26500	1000	26135.35	-30.32	-25

Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



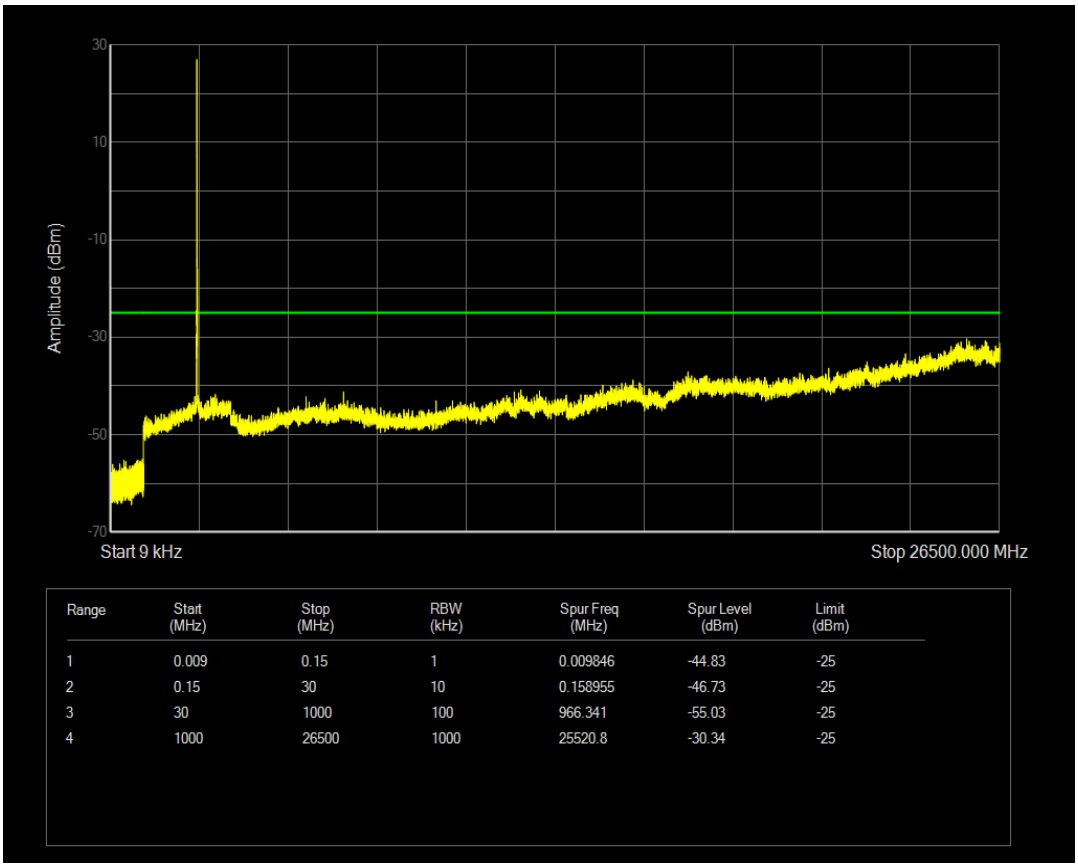
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100716	-44.29	-25
2	0.15	30	10	0.15	-46.3	-25
3	30	1000	100	800.665	-54.73	-25
4	1000	26500	1000	25536.1	-30.18	-25

Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



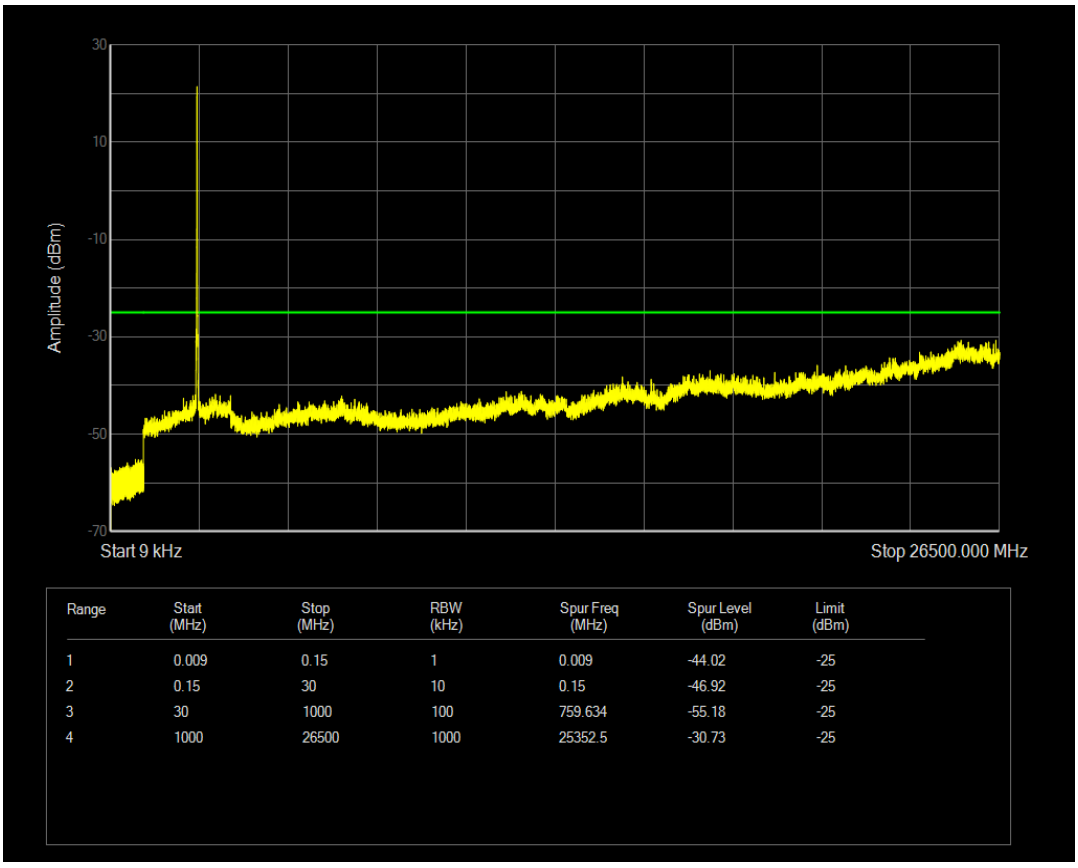
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-45.19	-25
2	0.15	30	10	0.152985	-46.24	-25
3	30	1000	100	923.758	-54.73	-25
4	1000	26500	1000	26484.7	-30.71	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



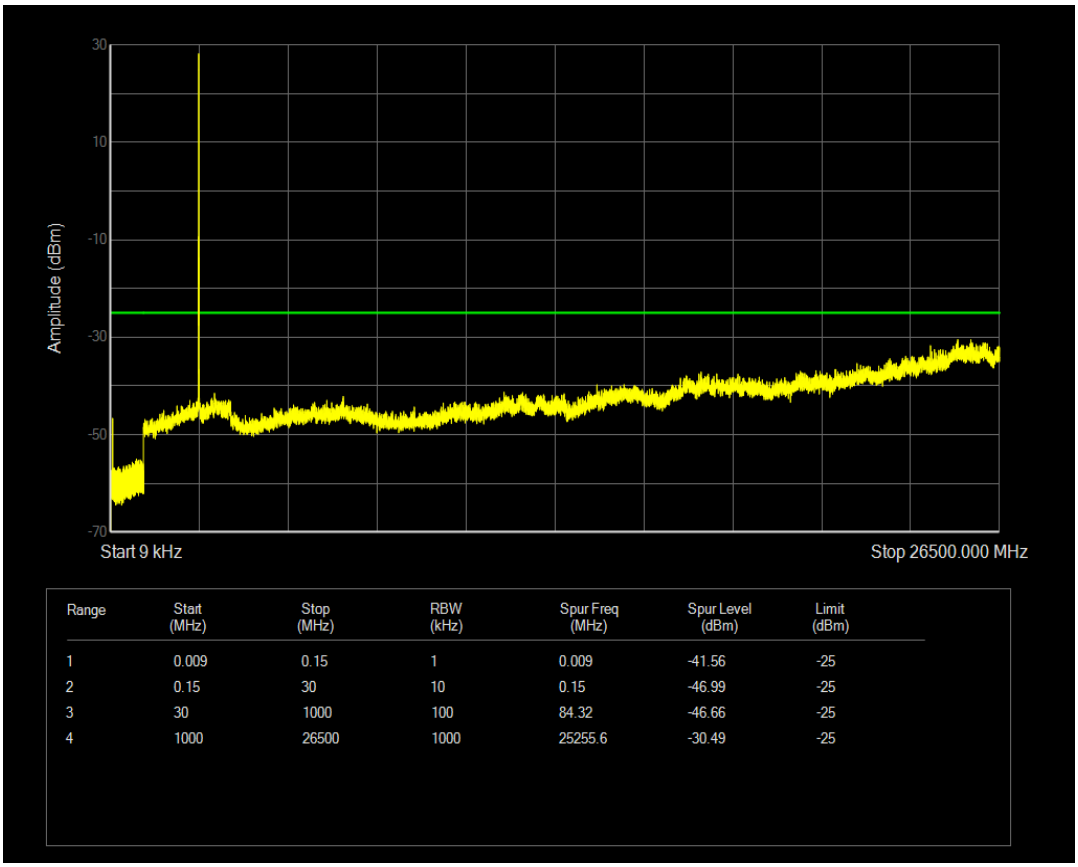
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009846	-44.83	-25
2	0.15	30	10	0.158955	-46.73	-25
3	30	1000	100	966.341	-55.03	-25
4	1000	26500	1000	25520.8	-30.34	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



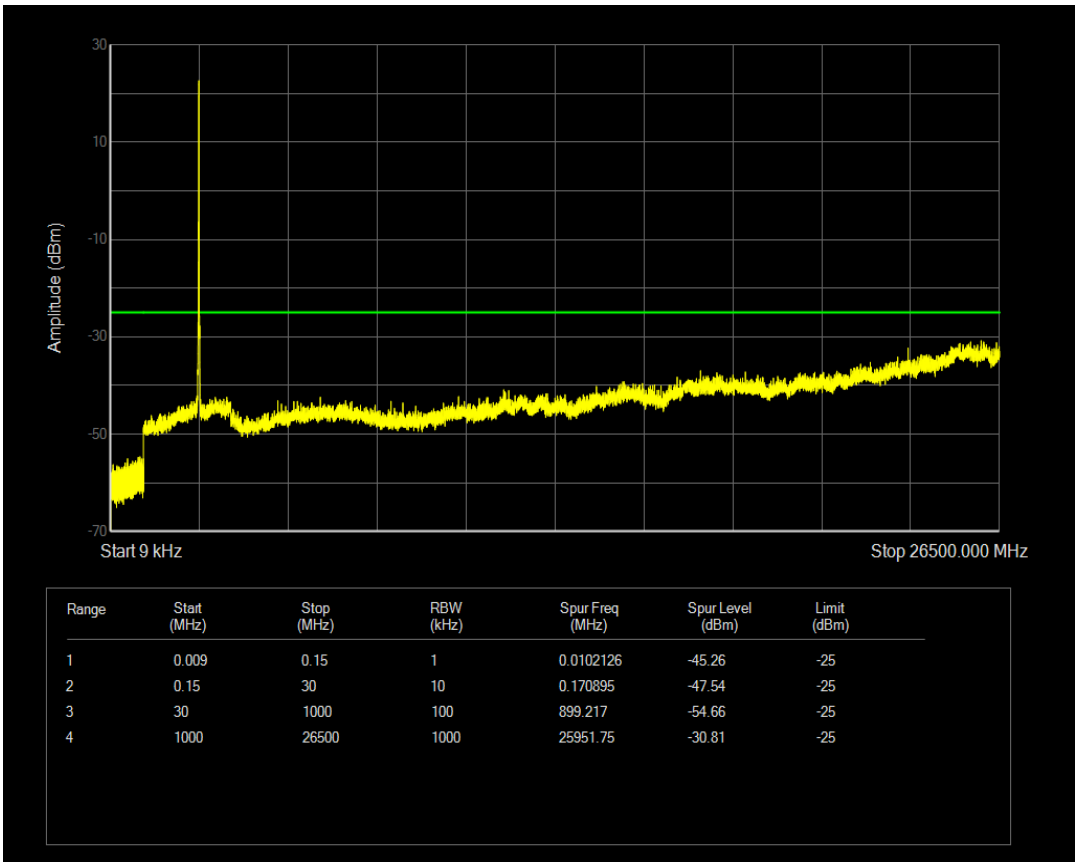
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.02	-25
2	0.15	30	10	0.15	-46.92	-25
3	30	1000	100	759.634	-55.18	-25
4	1000	26500	1000	25352.5	-30.73	-25

Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



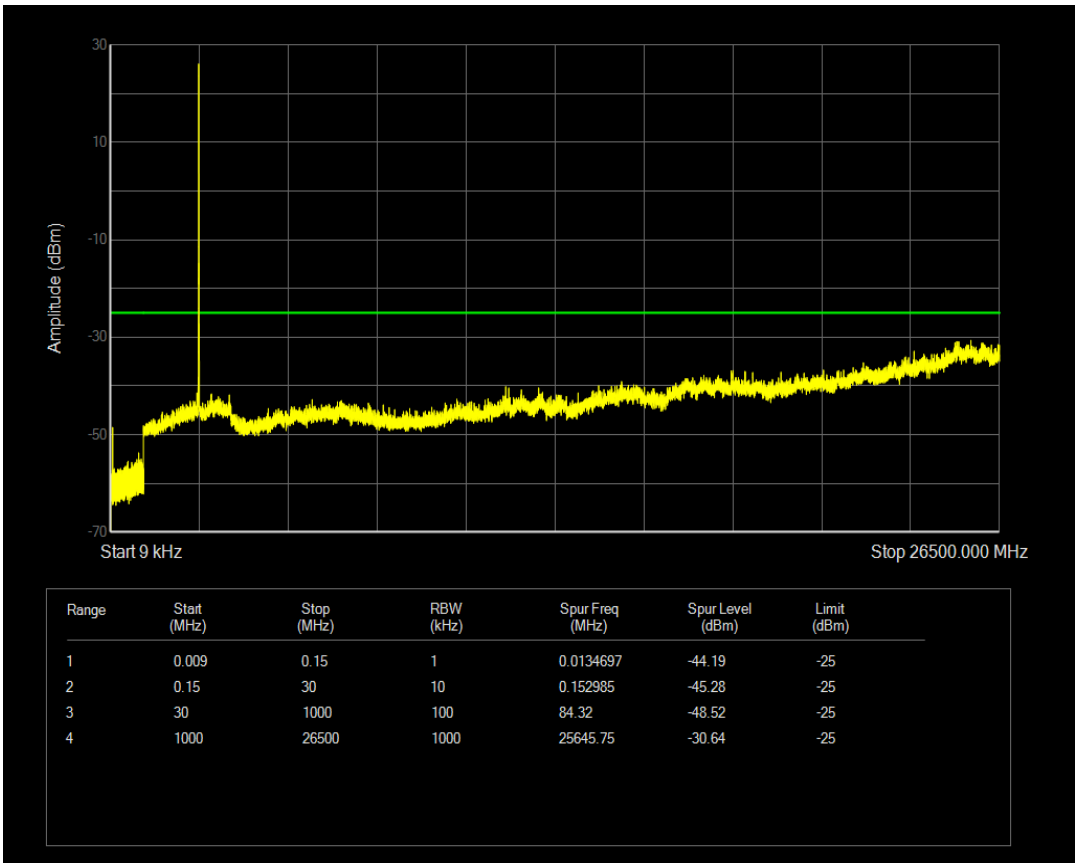
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.56	-25
2	0.15	30	10	0.15	-46.99	-25
3	30	1000	100	84.32	-46.66	-25
4	1000	26500	1000	25255.6	-30.49	-25

Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



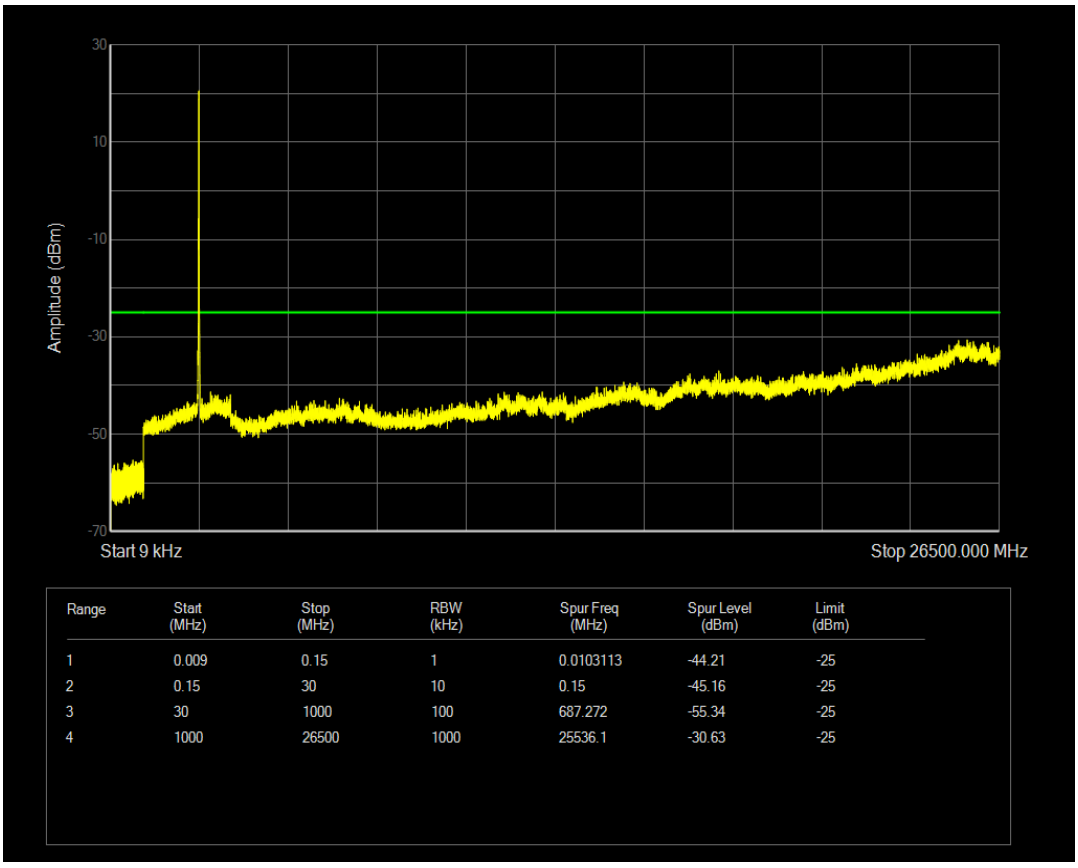
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-45.26	-25
2	0.15	30	10	0.170895	-47.54	-25
3	30	1000	100	899.217	-54.66	-25
4	1000	26500	1000	25951.75	-30.81	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0



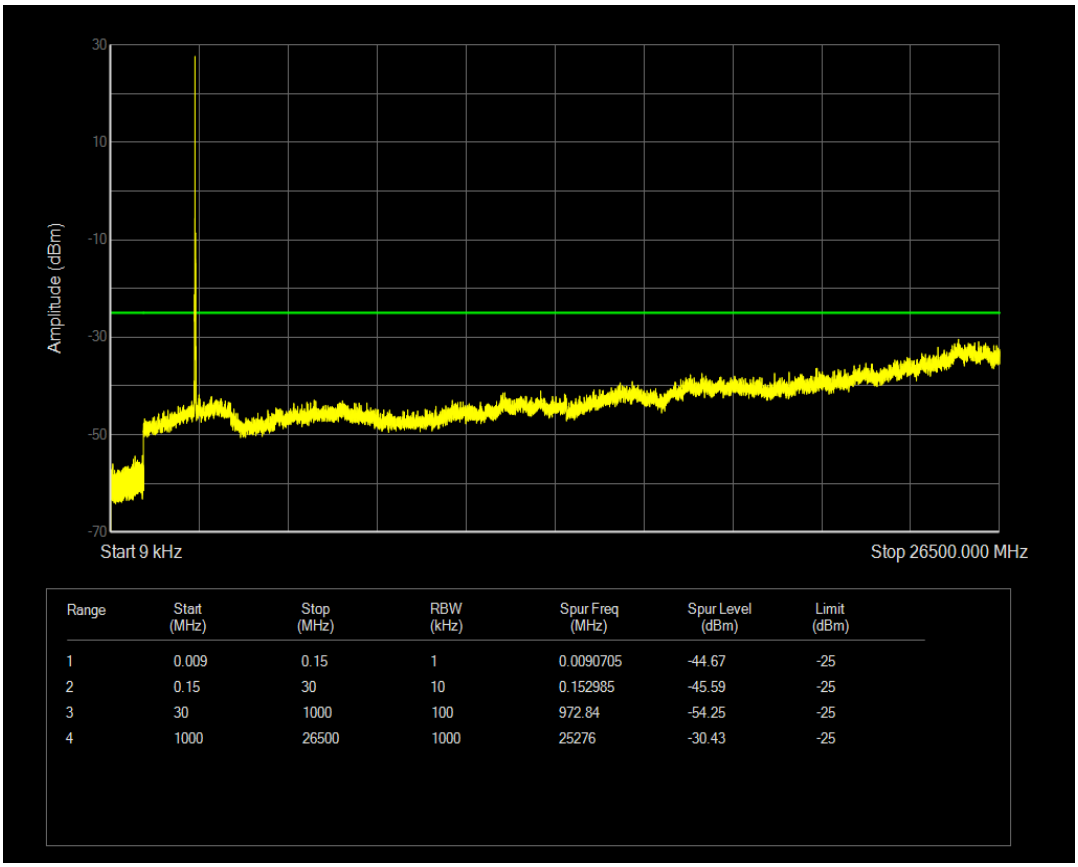
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0134697	-44.19	-25
2	0.15	30	10	0.152985	-45.28	-25
3	30	1000	100	84.32	-48.52	-25
4	1000	26500	1000	25645.75	-30.64	-25

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



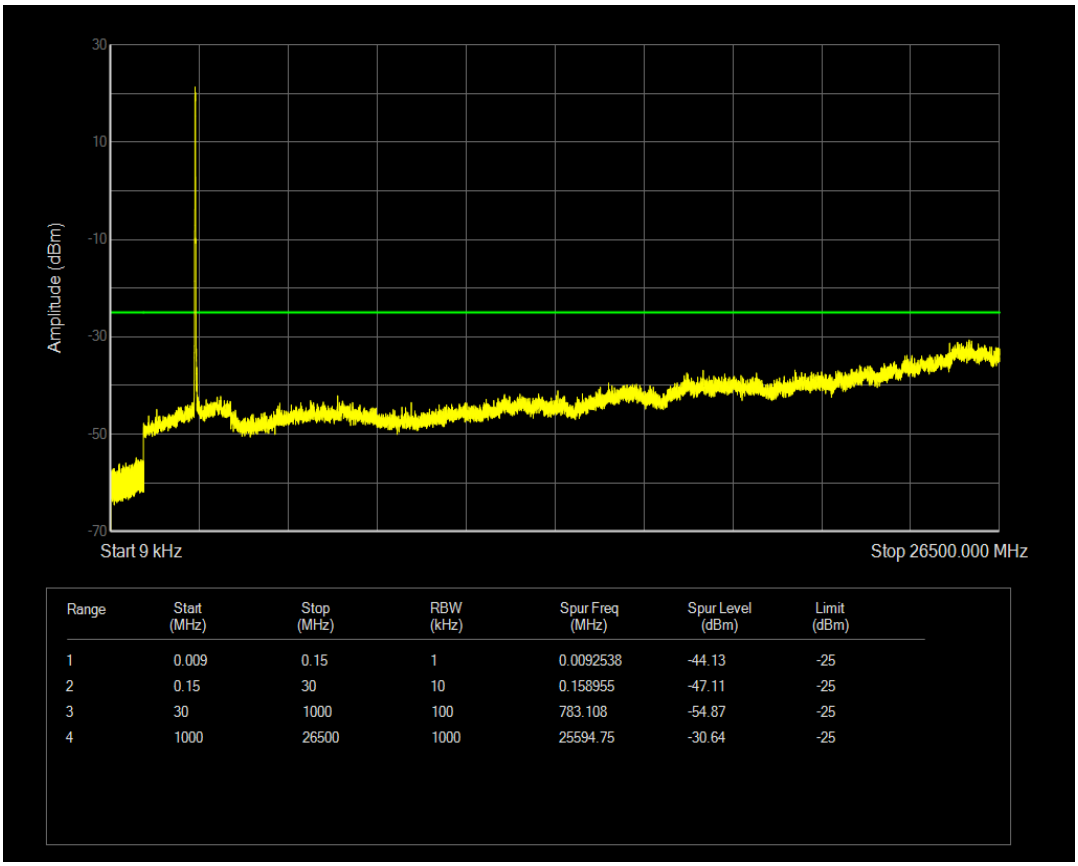
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103113	-44.21	-25
2	0.15	30	10	0.15	-45.16	-25
3	30	1000	100	687.272	-55.34	-25
4	1000	26500	1000	25536.1	-30.63	-25

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



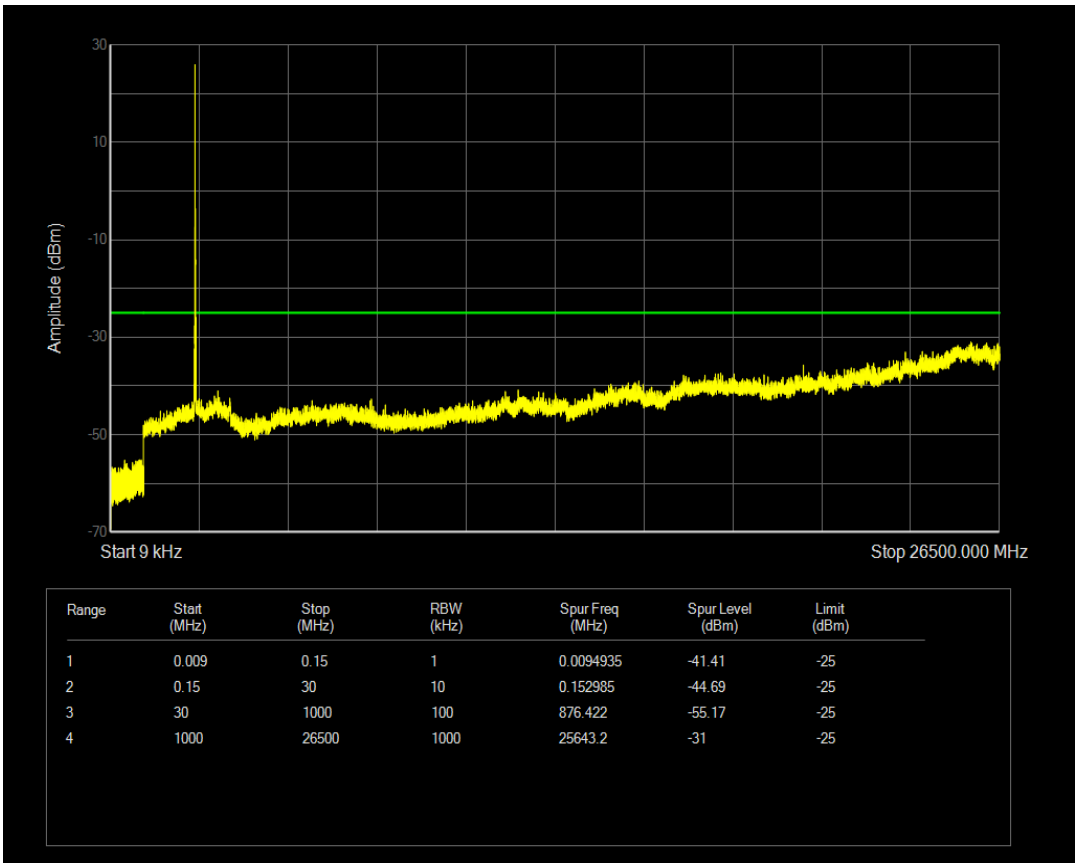
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-44.67	-25
2	0.15	30	10	0.152985	-45.59	-25
3	30	1000	100	972.84	-54.25	-25
4	1000	26500	1000	25276	-30.43	-25

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



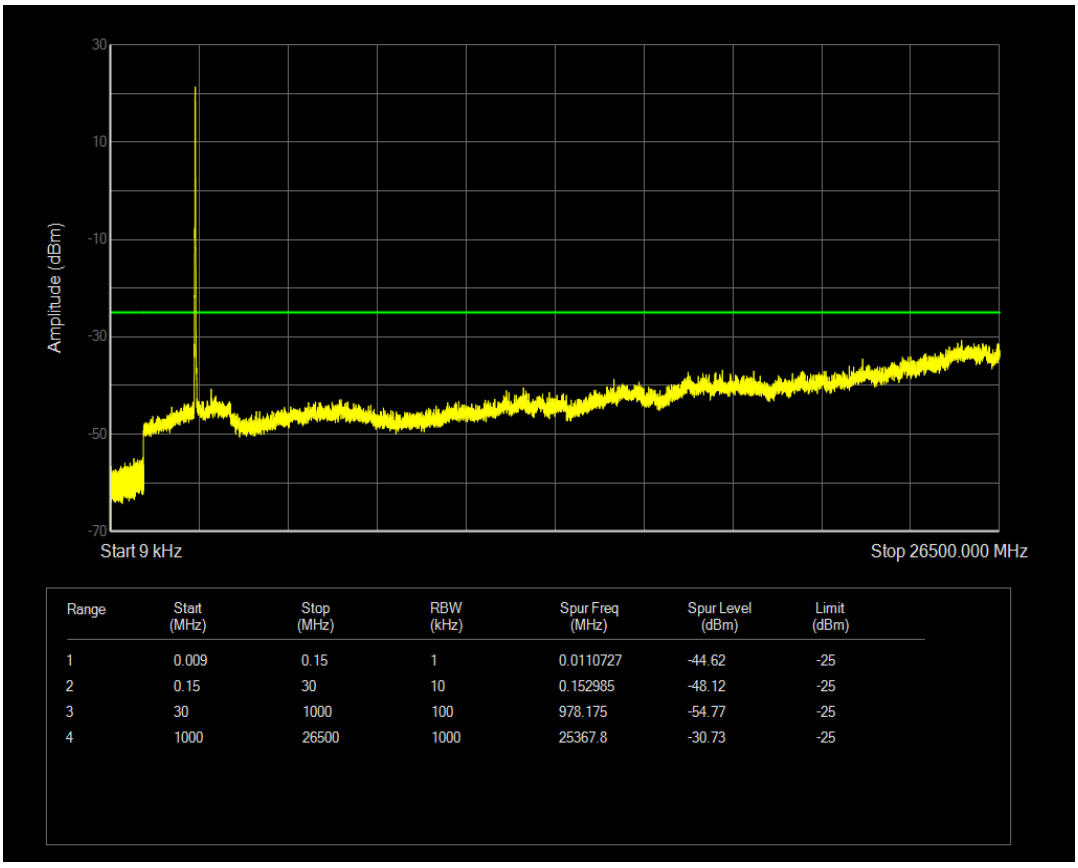
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-44.13	-25
2	0.15	30	10	0.158955	-47.11	-25
3	30	1000	100	783.108	-54.87	-25
4	1000	26500	1000	25594.75	-30.64	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=1 Position=#0



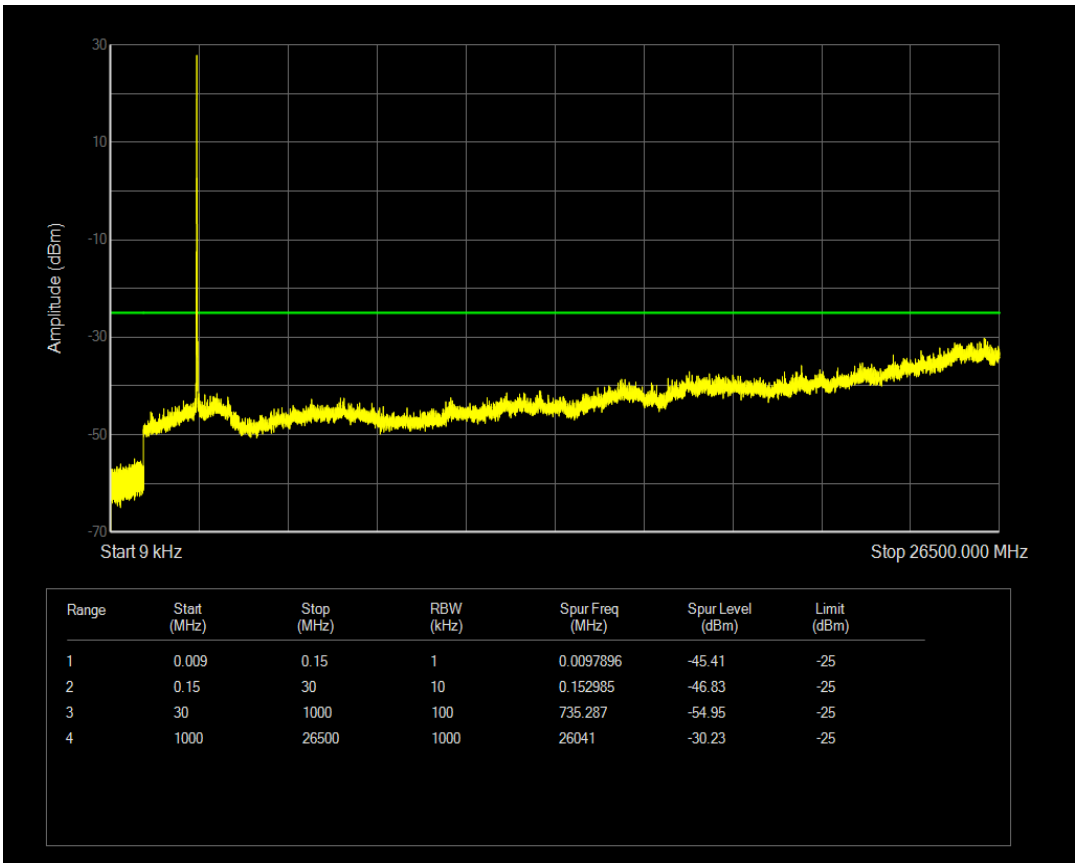
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-41.41	-25
2	0.15	30	10	0.152985	-44.69	-25
3	30	1000	100	876.422	-55.17	-25
4	1000	26500	1000	25643.2	-31	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



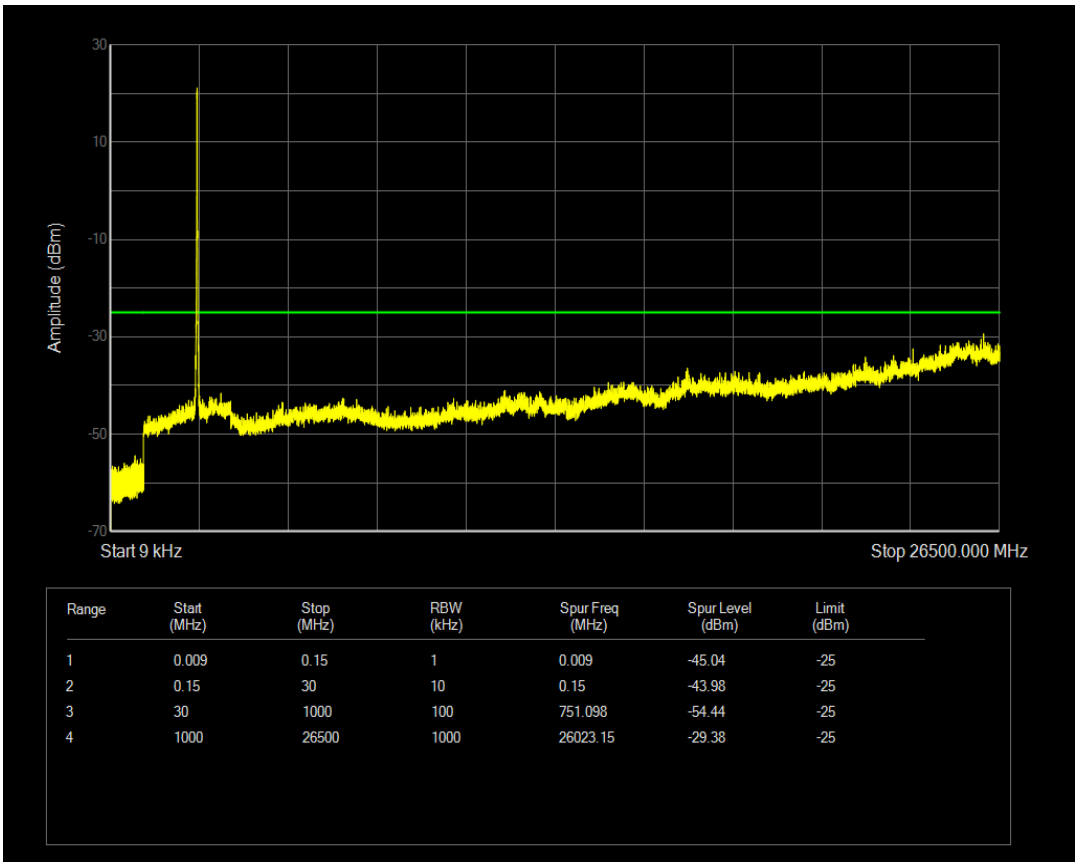
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110727	-44.62	-25
2	0.15	30	10	0.152985	-48.12	-25
3	30	1000	100	978.175	-54.77	-25
4	1000	26500	1000	25367.8	-30.73	-25

Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



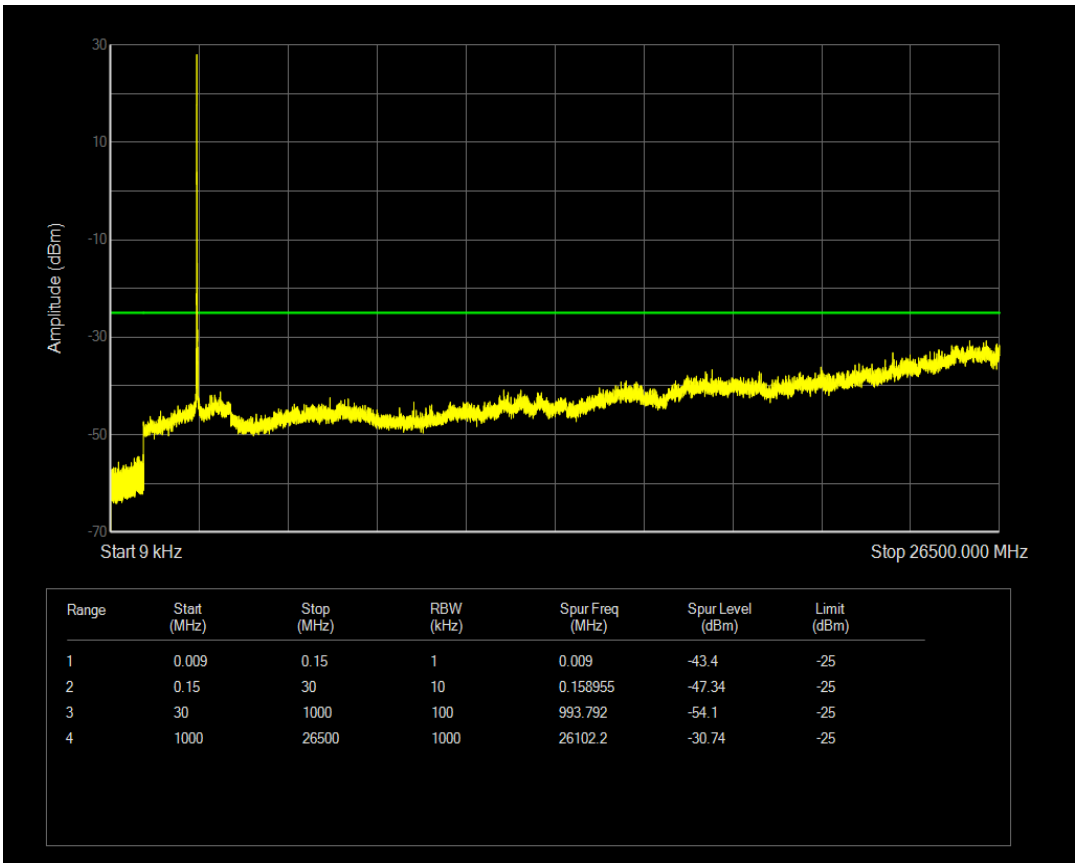
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097896	-45.41	-25
2	0.15	30	10	0.152985	-46.83	-25
3	30	1000	100	735.287	-54.95	-25
4	1000	26500	1000	26041	-30.23	-25

Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



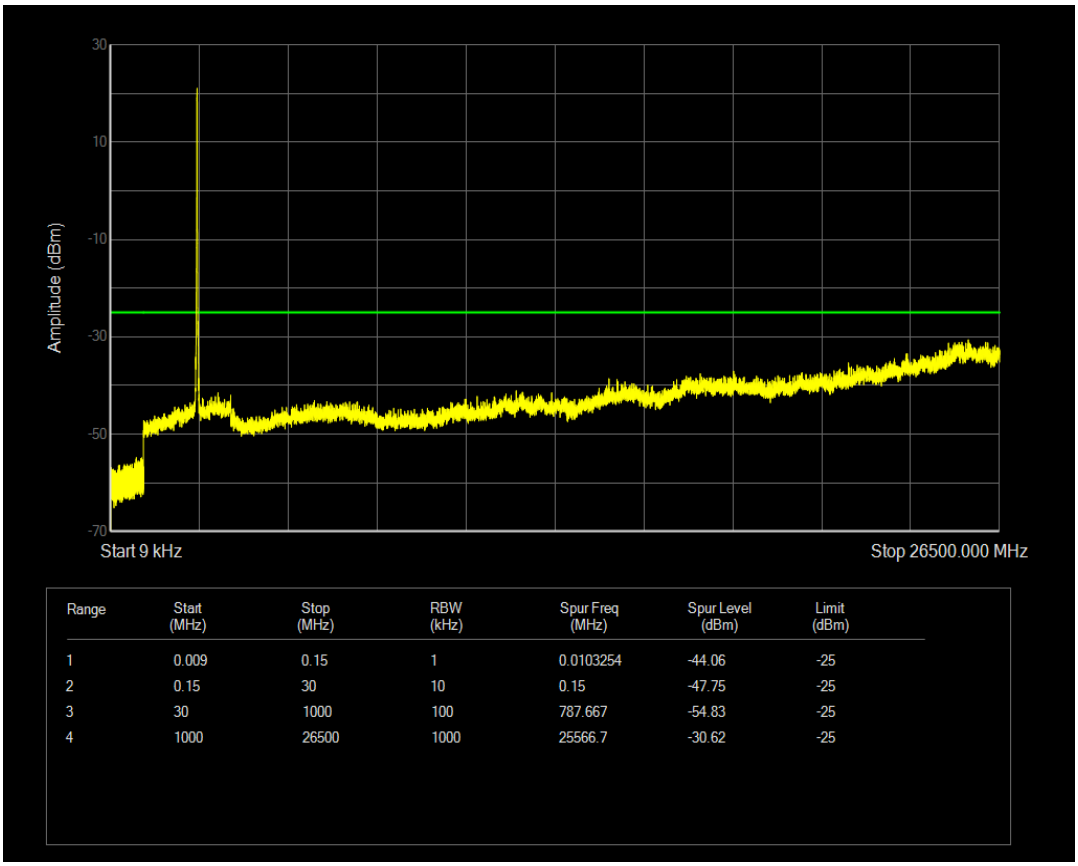
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.04	-25
2	0.15	30	10	0.15	-43.98	-25
3	30	1000	100	751.098	-54.44	-25
4	1000	26500	1000	26023.15	-29.38	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



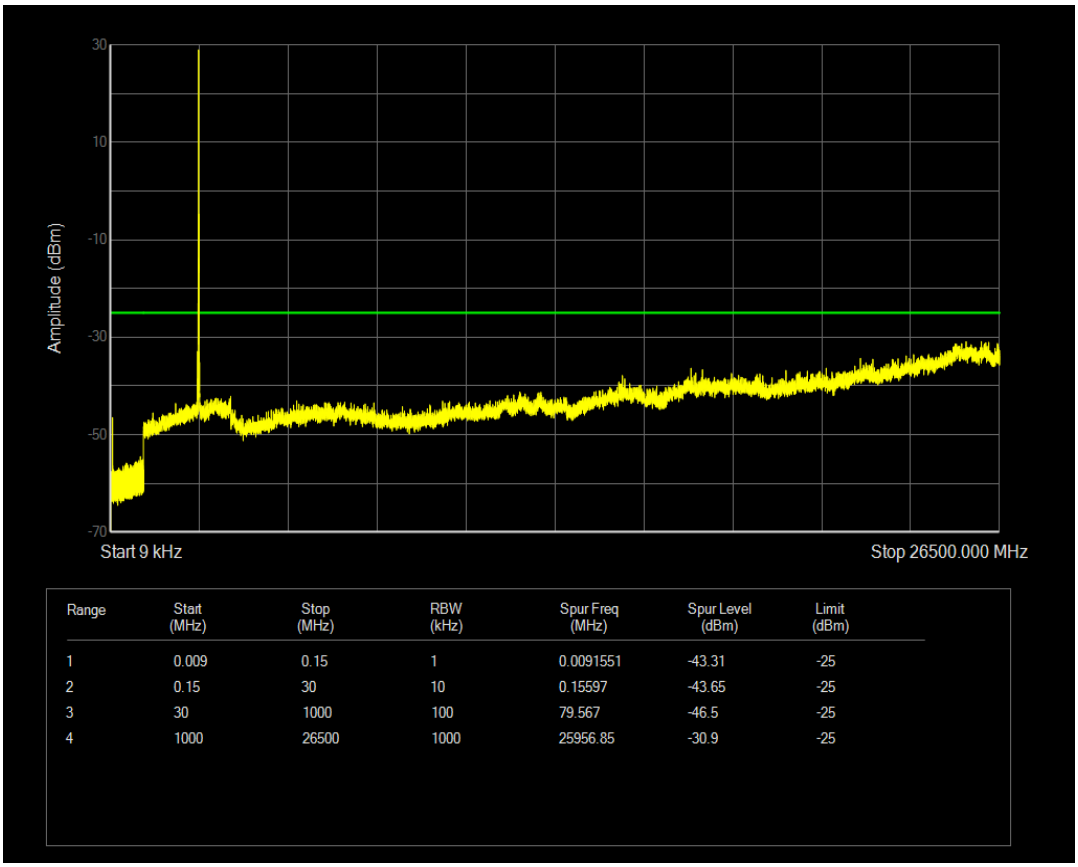
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.4	-25
2	0.15	30	10	0.158955	-47.34	-25
3	30	1000	100	993.792	-54.1	-25
4	1000	26500	1000	26102.2	-30.74	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



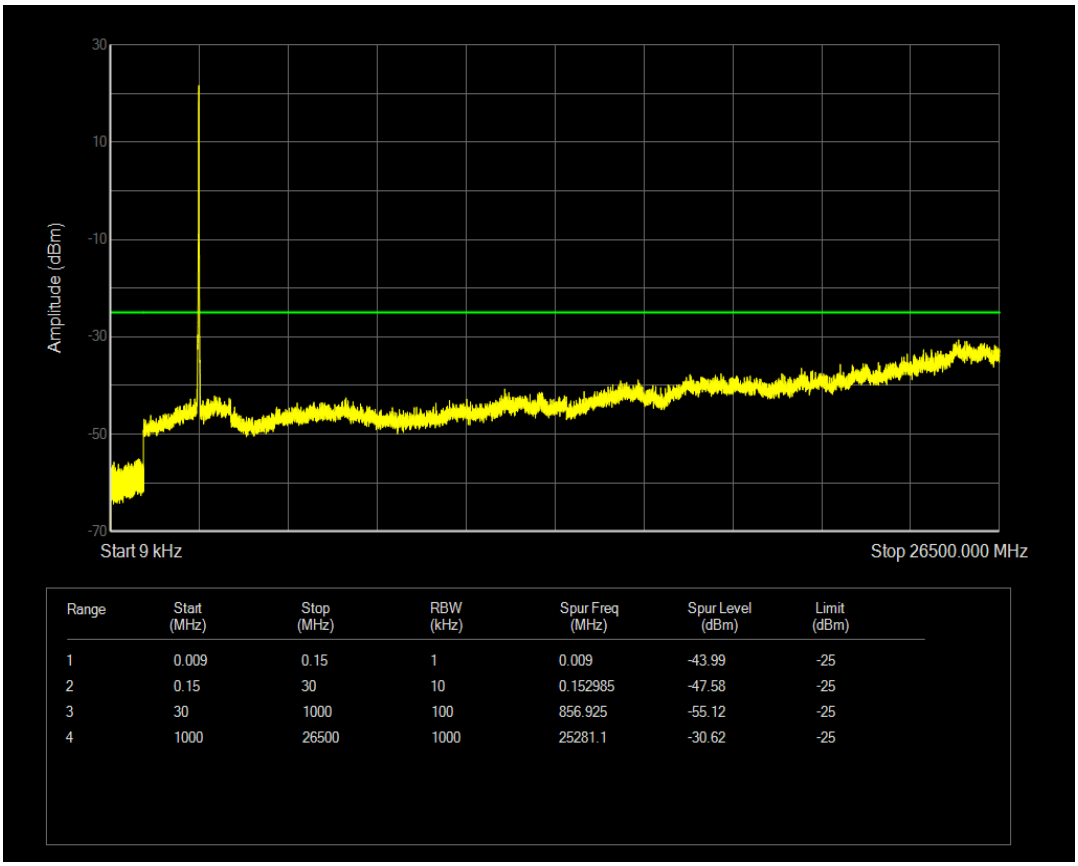
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-44.06	-25
2	0.15	30	10	0.15	-47.75	-25
3	30	1000	100	787.667	-54.83	-25
4	1000	26500	1000	25566.7	-30.62	-25

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



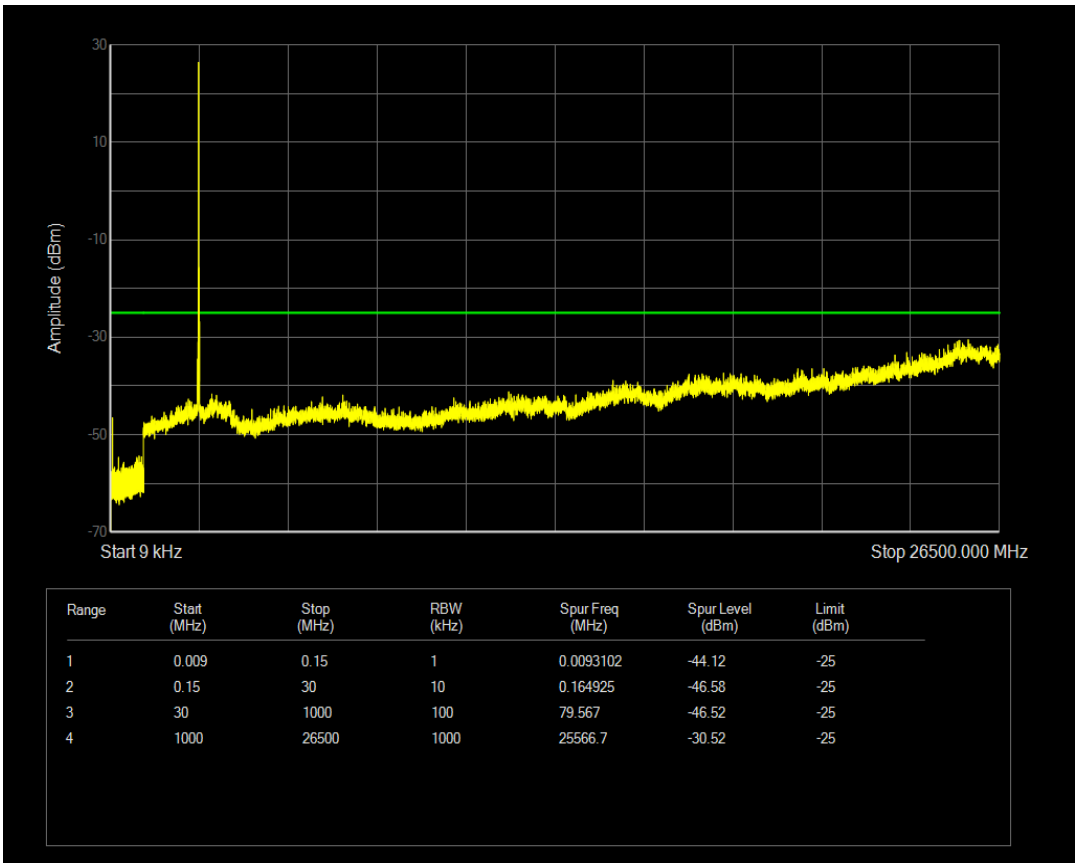
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-43.31	-25
2	0.15	30	10	0.15597	-43.65	-25
3	30	1000	100	79.567	-46.5	-25
4	1000	26500	1000	25956.85	-30.9	-25

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



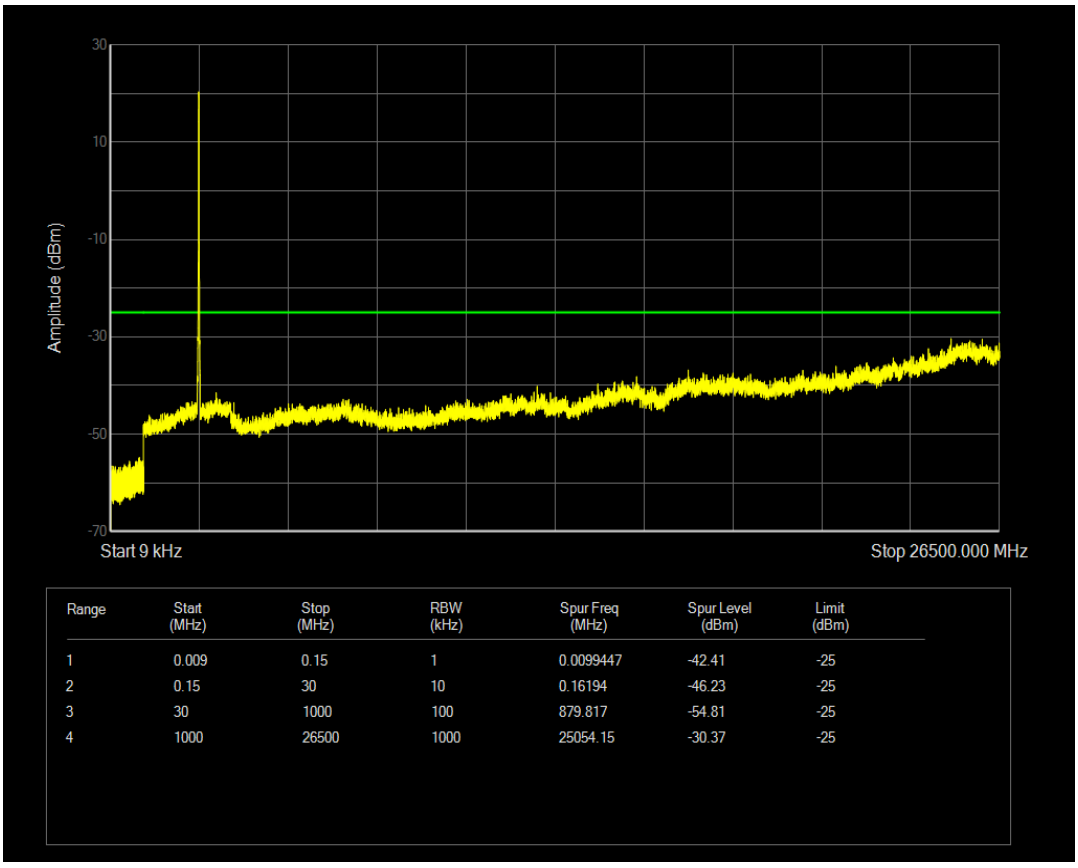
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.99	-25
2	0.15	30	10	0.152985	-47.58	-25
3	30	1000	100	856.925	-55.12	-25
4	1000	26500	1000	25281.1	-30.62	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0



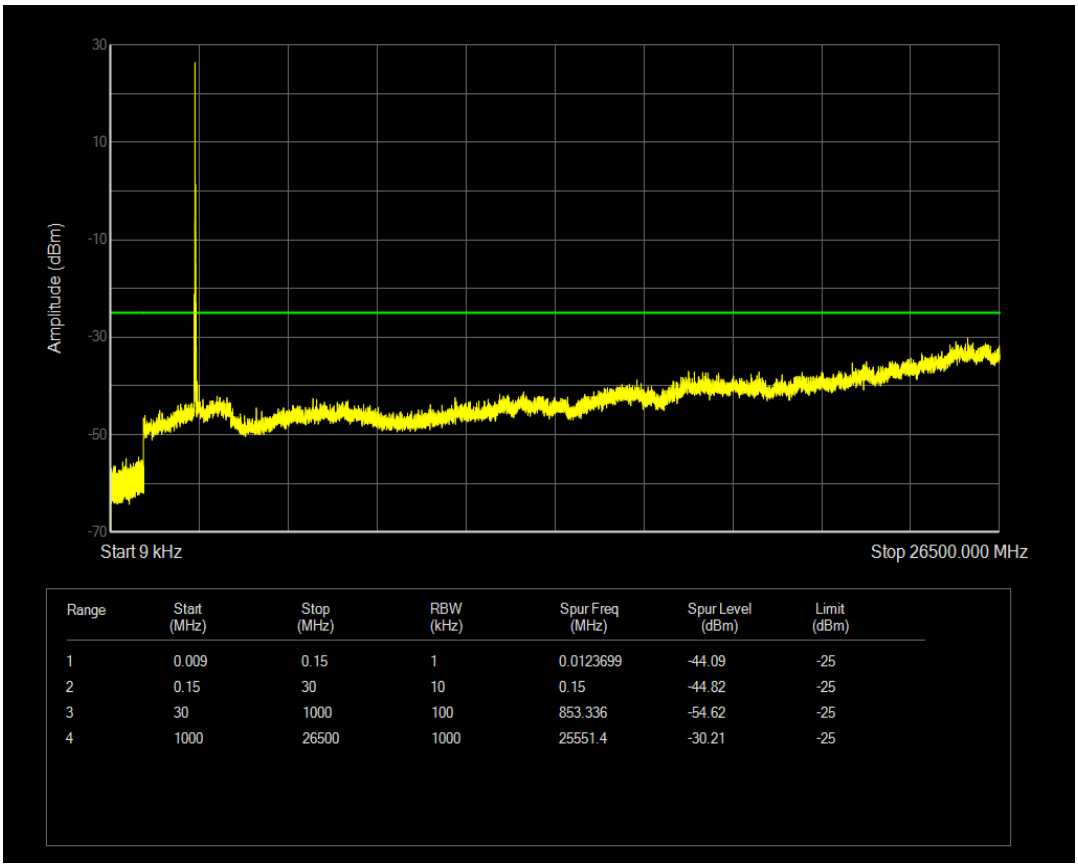
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-44.12	-25
2	0.15	30	10	0.164925	-46.58	-25
3	30	1000	100	79.567	-46.52	-25
4	1000	26500	1000	25566.7	-30.52	-25

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



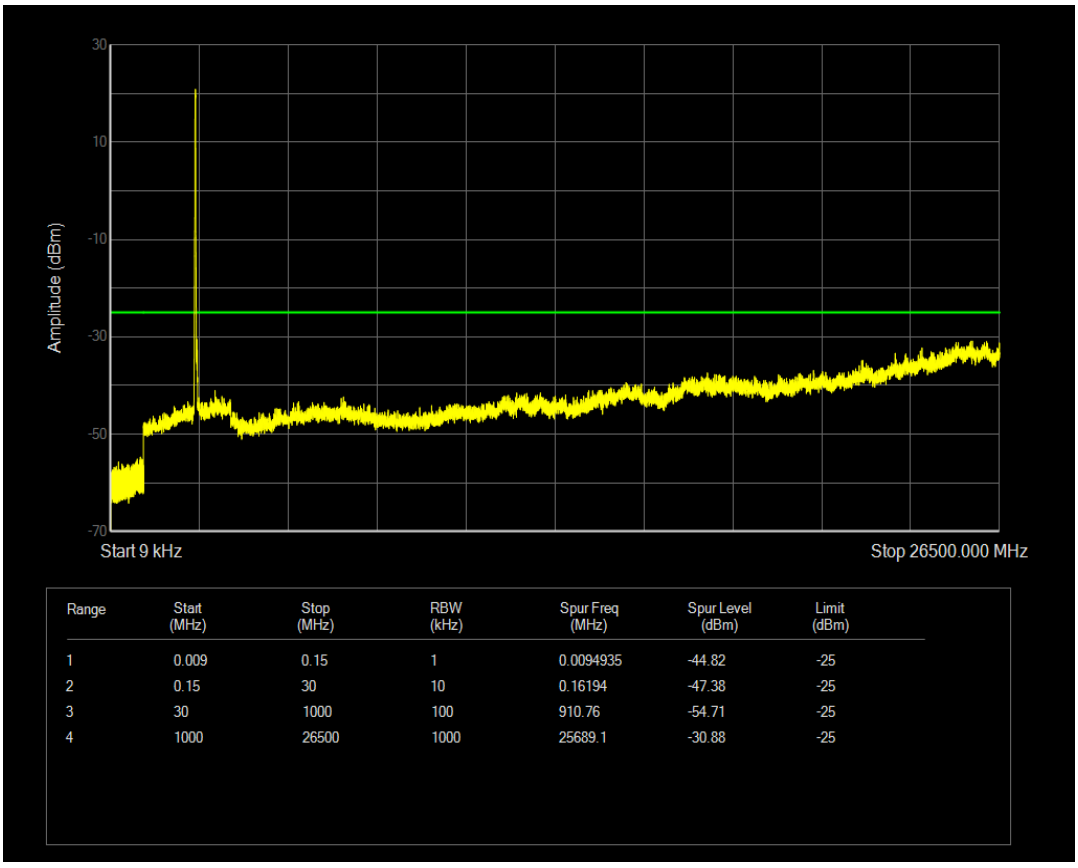
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-42.41	-25
2	0.15	30	10	0.16194	-46.23	-25
3	30	1000	100	879.817	-54.81	-25
4	1000	26500	1000	25054.15	-30.37	-25

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



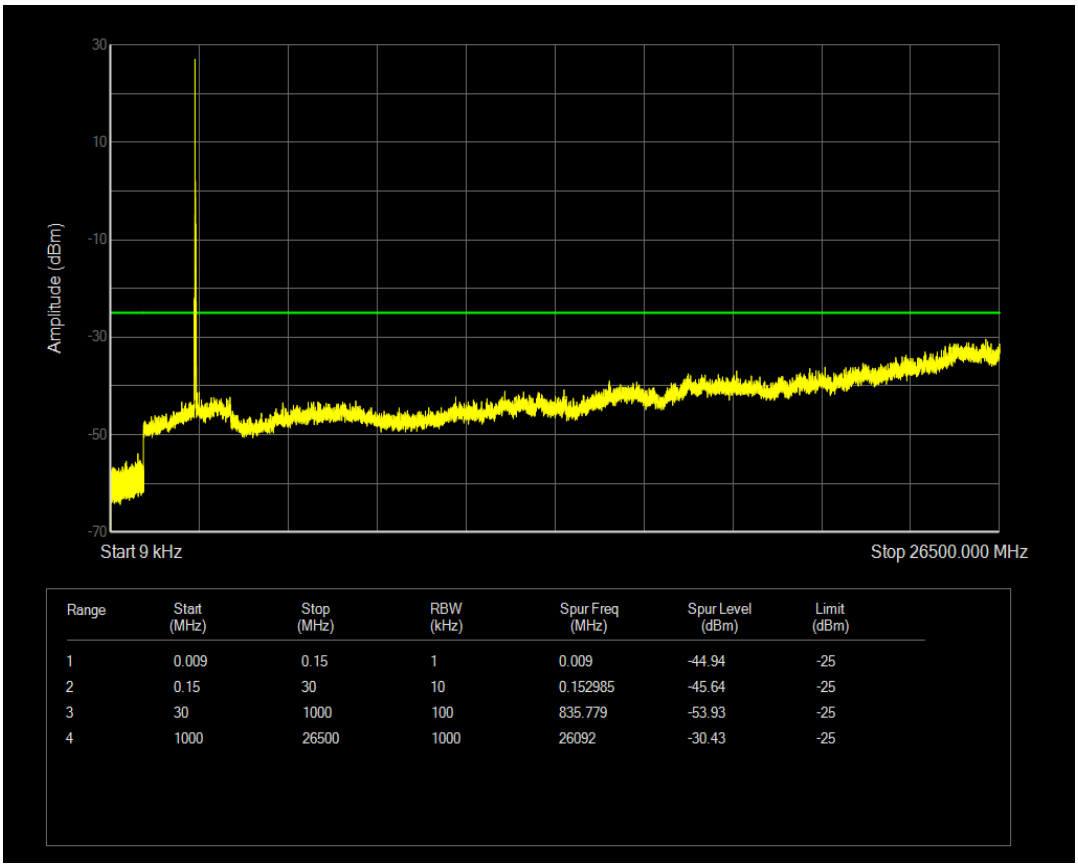
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0123699	-44.09	-25
2	0.15	30	10	0.15	-44.82	-25
3	30	1000	100	853.336	-54.62	-25
4	1000	26500	1000	25551.4	-30.21	-25

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



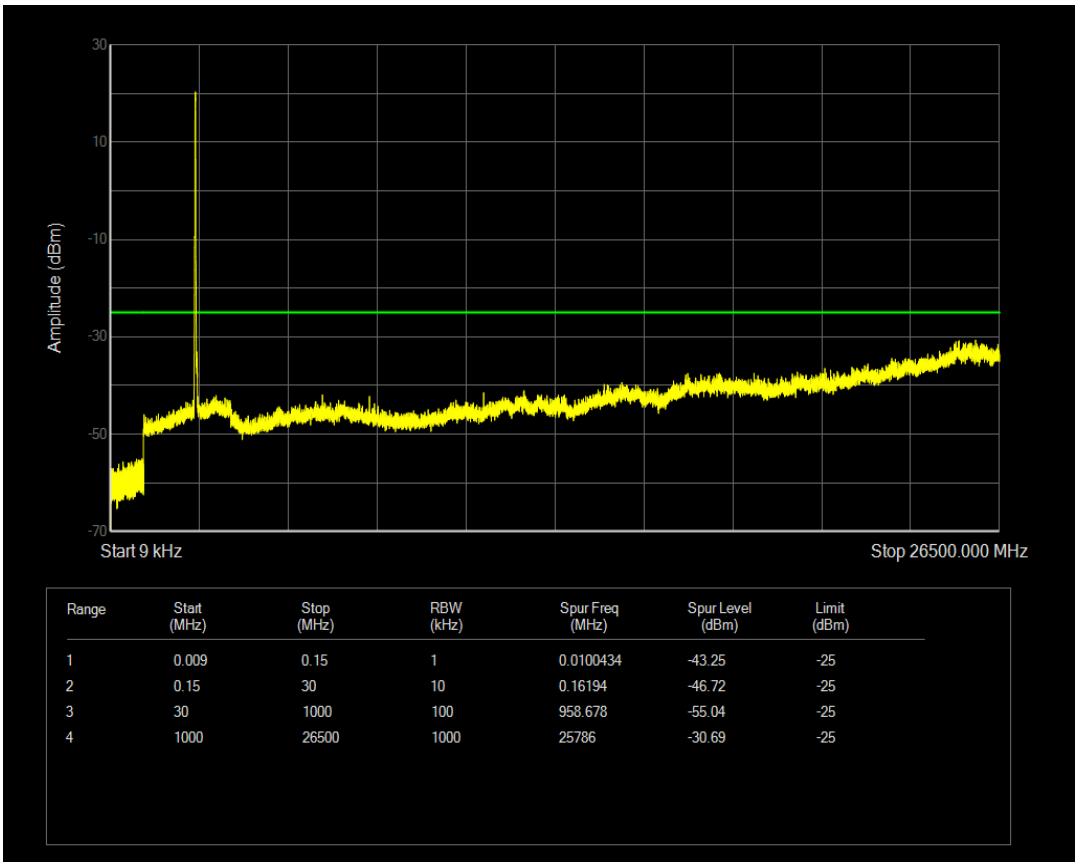
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-44.82	-25
2	0.15	30	10	0.16194	-47.38	-25
3	30	1000	100	910.76	-54.71	-25
4	1000	26500	1000	25689.1	-30.88	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=1 Position=#0



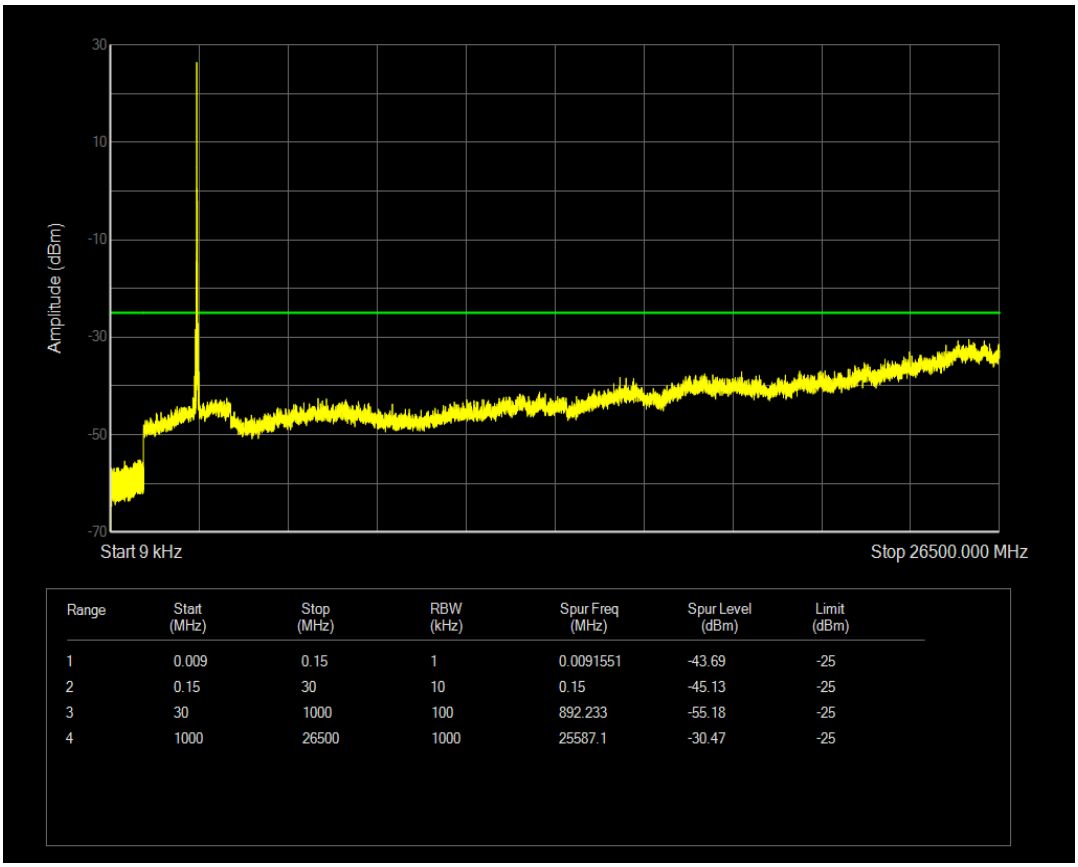
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.94	-25
2	0.15	30	10	0.152985	-45.64	-25
3	30	1000	100	835.779	-53.93	-25
4	1000	26500	1000	26092	-30.43	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



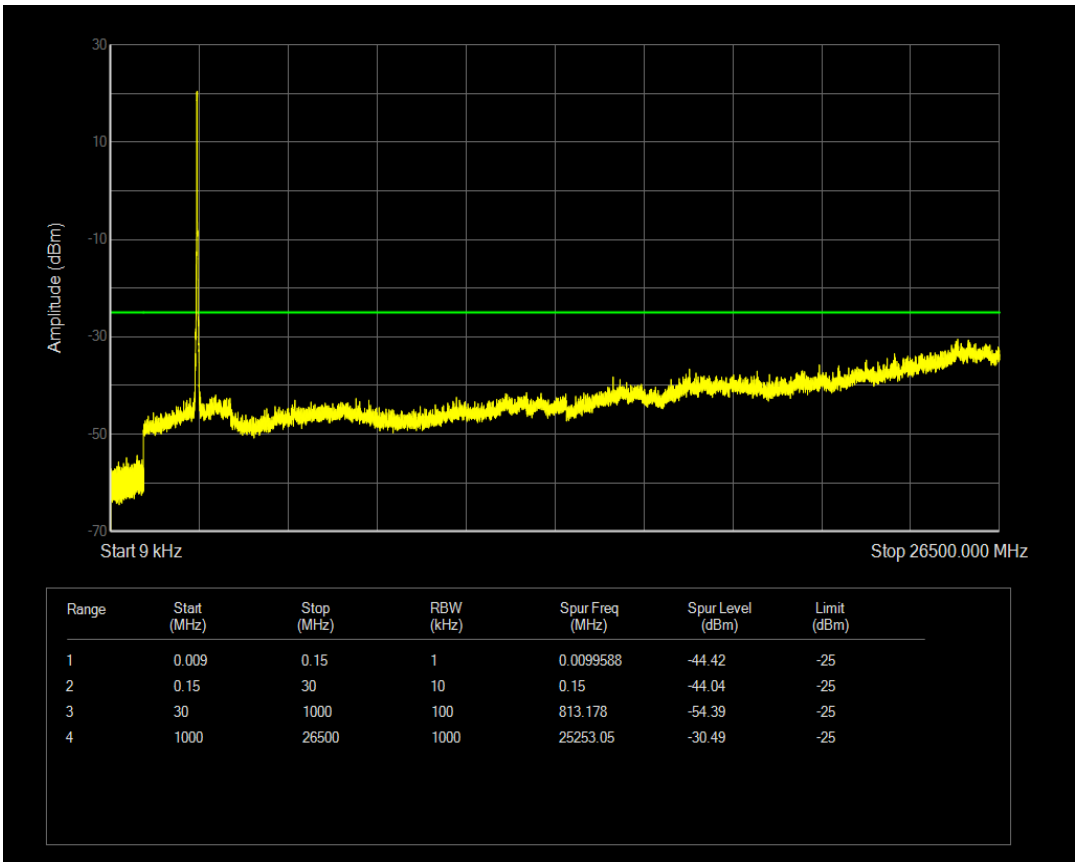
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-43.25	-25
2	0.15	30	10	0.16194	-46.72	-25
3	30	1000	100	958.678	-55.04	-25
4	1000	26500	1000	25786	-30.69	-25

Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



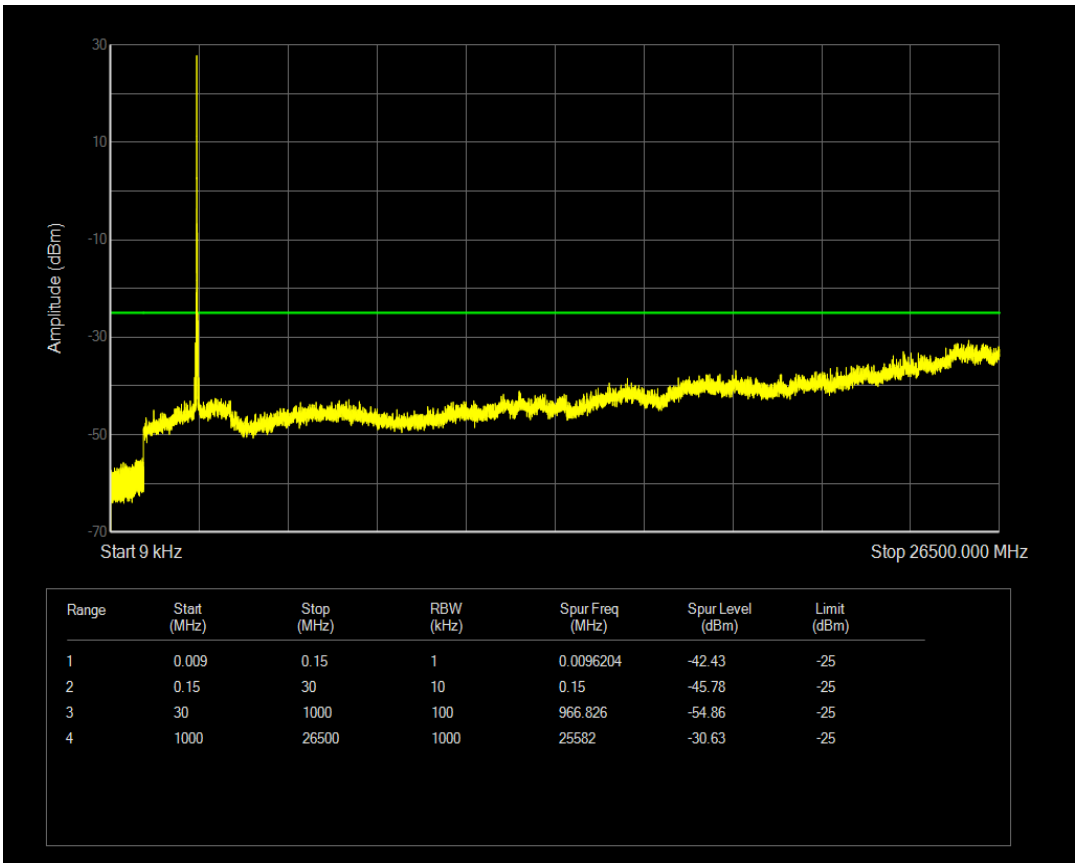
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-43.69	-25
2	0.15	30	10	0.15	-45.13	-25
3	30	1000	100	892.233	-55.18	-25
4	1000	26500	1000	25587.1	-30.47	-25

Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



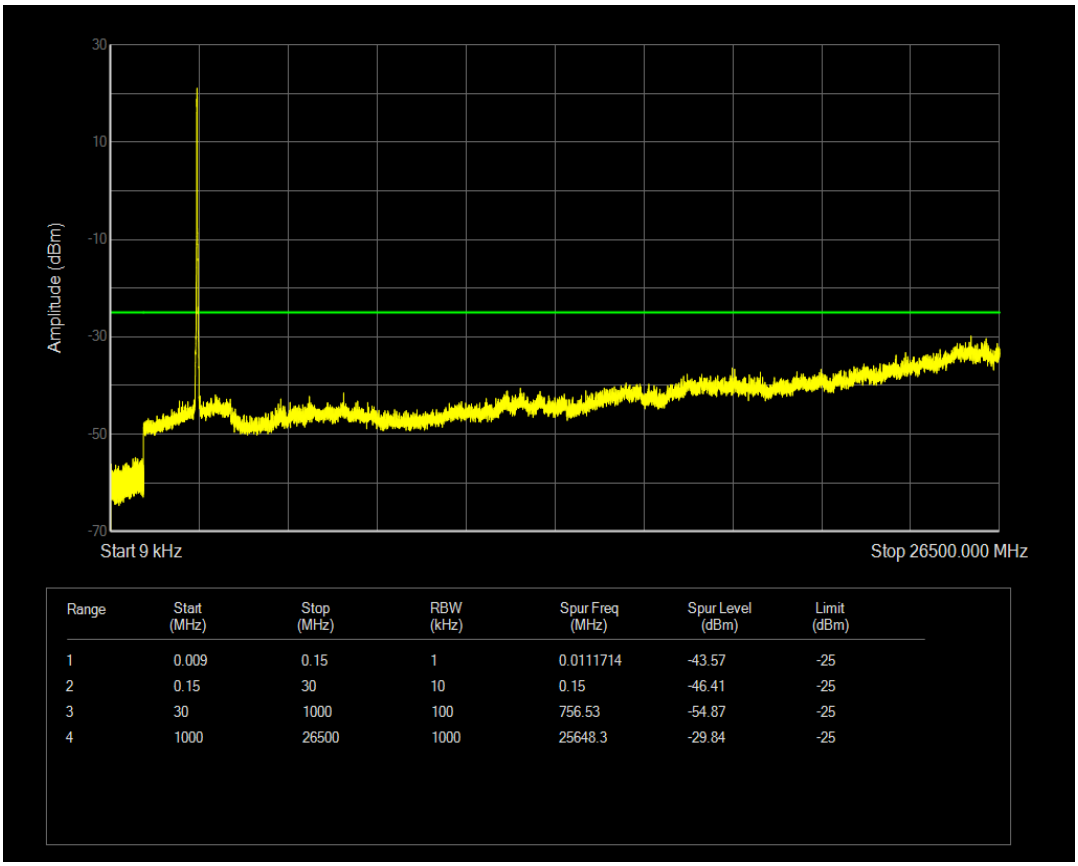
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-44.42	-25
2	0.15	30	10	0.15	-44.04	-25
3	30	1000	100	813.178	-54.39	-25
4	1000	26500	1000	25253.05	-30.49	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



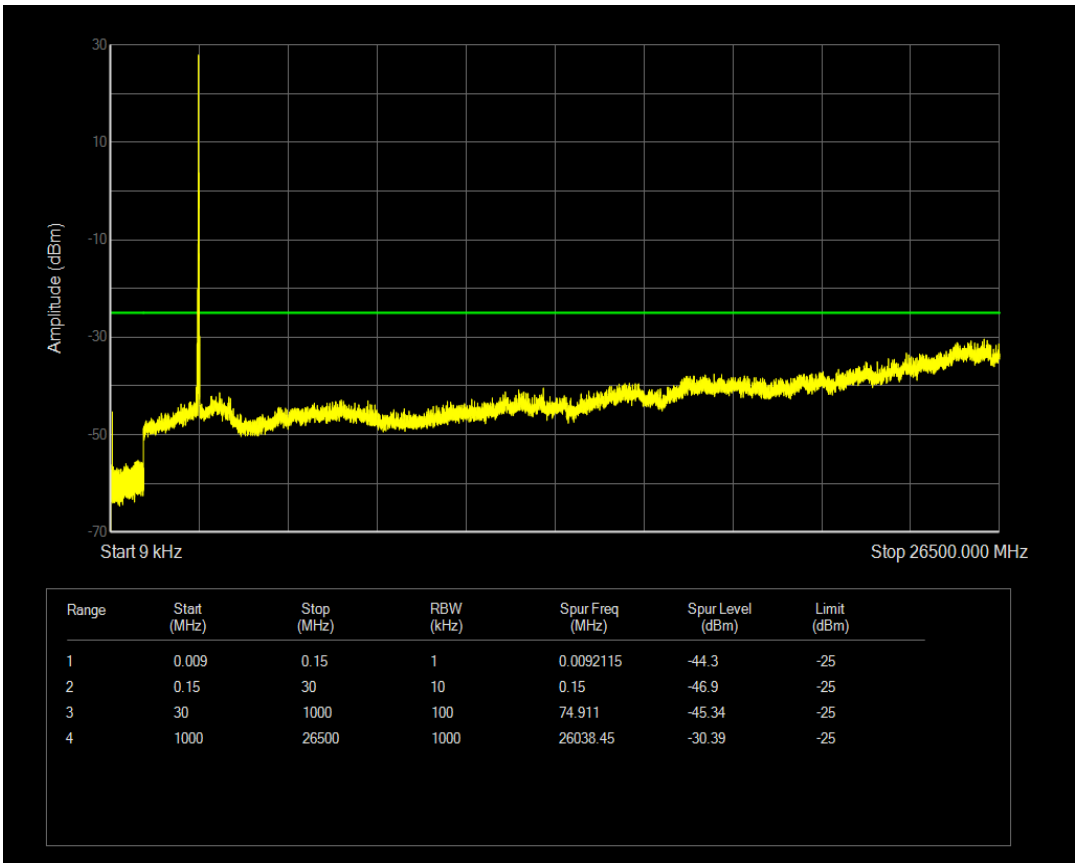
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-42.43	-25
2	0.15	30	10	0.15	-45.78	-25
3	30	1000	100	966.826	-54.86	-25
4	1000	26500	1000	25582	-30.63	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



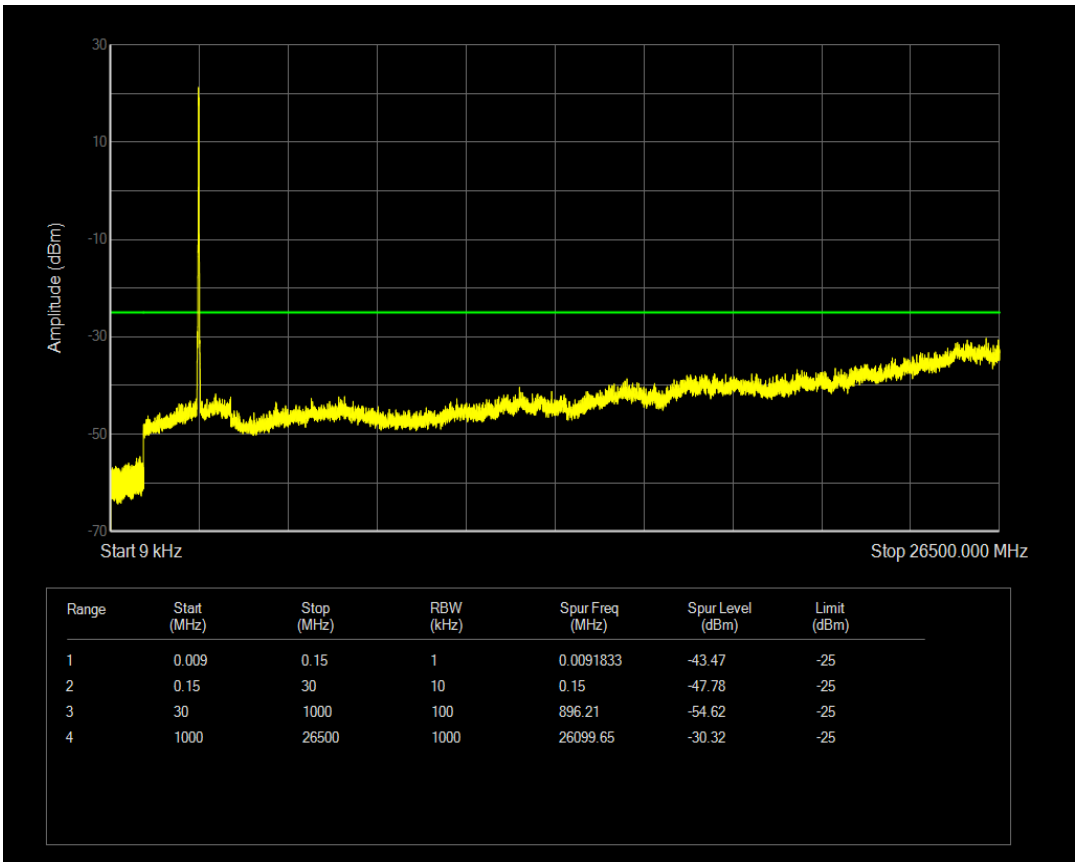
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111714	-43.57	-25
2	0.15	30	10	0.15	-46.41	-25
3	30	1000	100	756.53	-54.87	-25
4	1000	26500	1000	25648.3	-29.84	-25

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



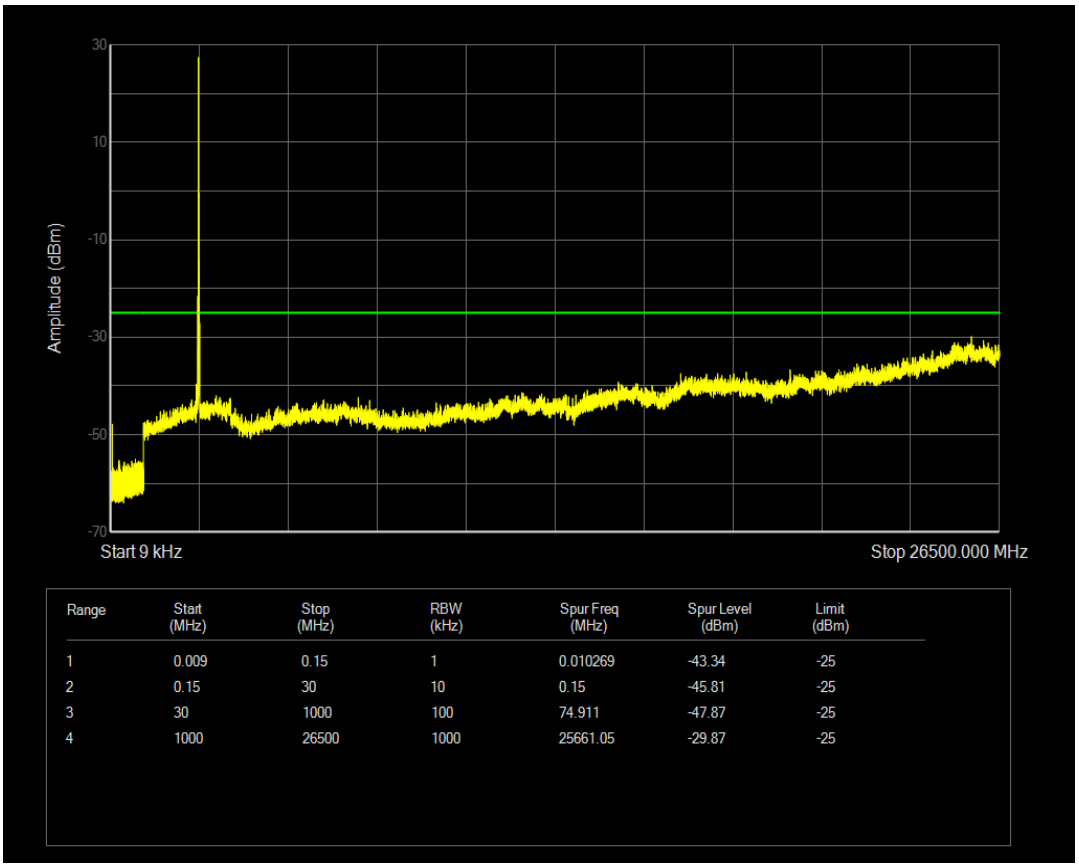
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-44.3	-25
2	0.15	30	10	0.15	-46.9	-25
3	30	1000	100	74.911	-45.34	-25
4	1000	26500	1000	26038.45	-30.39	-25

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



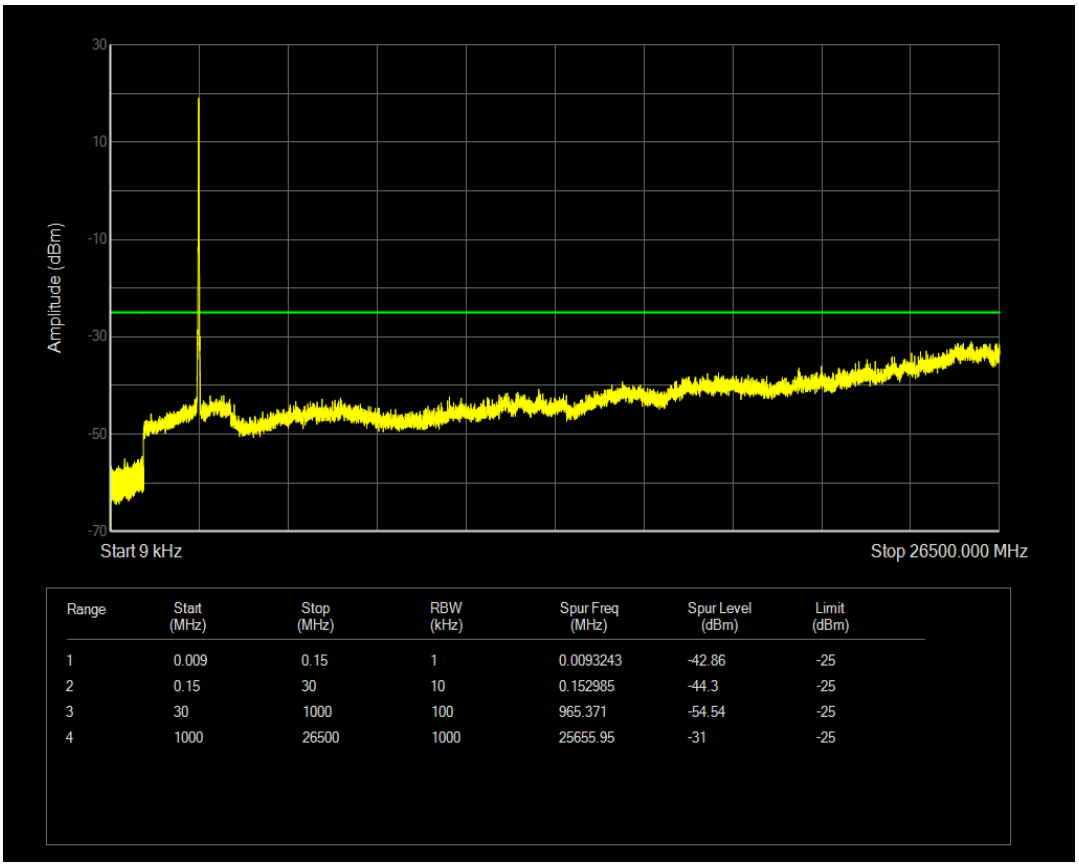
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-43.47	-25
2	0.15	30	10	0.15	-47.78	-25
3	30	1000	100	896.21	-54.62	-25
4	1000	26500	1000	26099.65	-30.32	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0



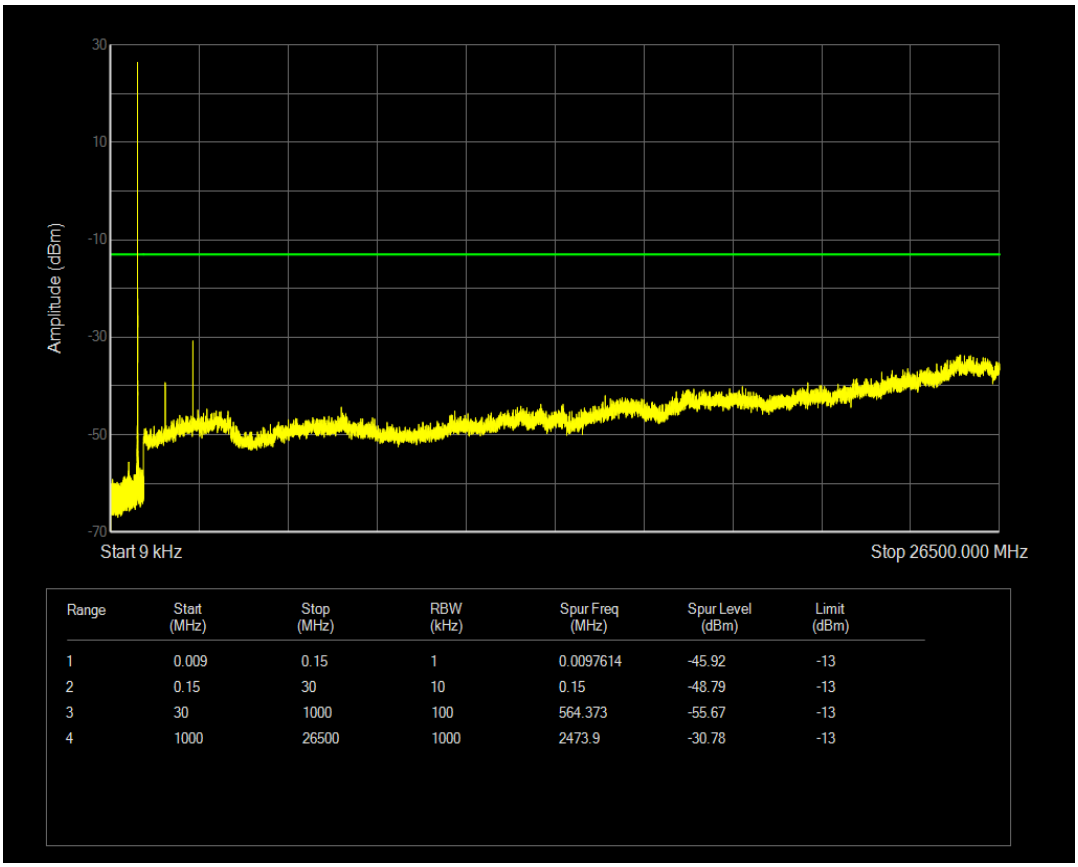
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010269	-43.34	-25
2	0.15	30	10	0.15	-45.81	-25
3	30	1000	100	74.911	-47.87	-25
4	1000	26500	1000	25661.05	-29.87	-25

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



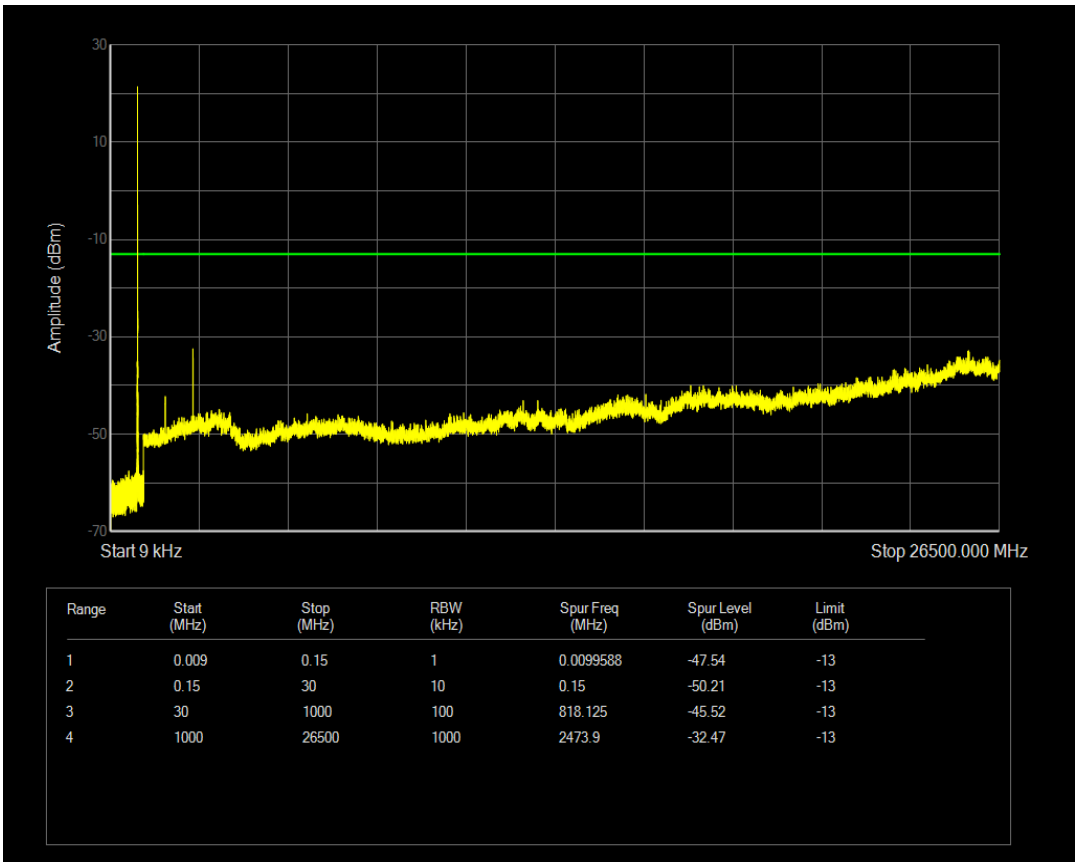
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-42.86	-25
2	0.15	30	10	0.152985	-44.3	-25
3	30	1000	100	965.371	-54.54	-25
4	1000	26500	1000	25655.95	-31	-25

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



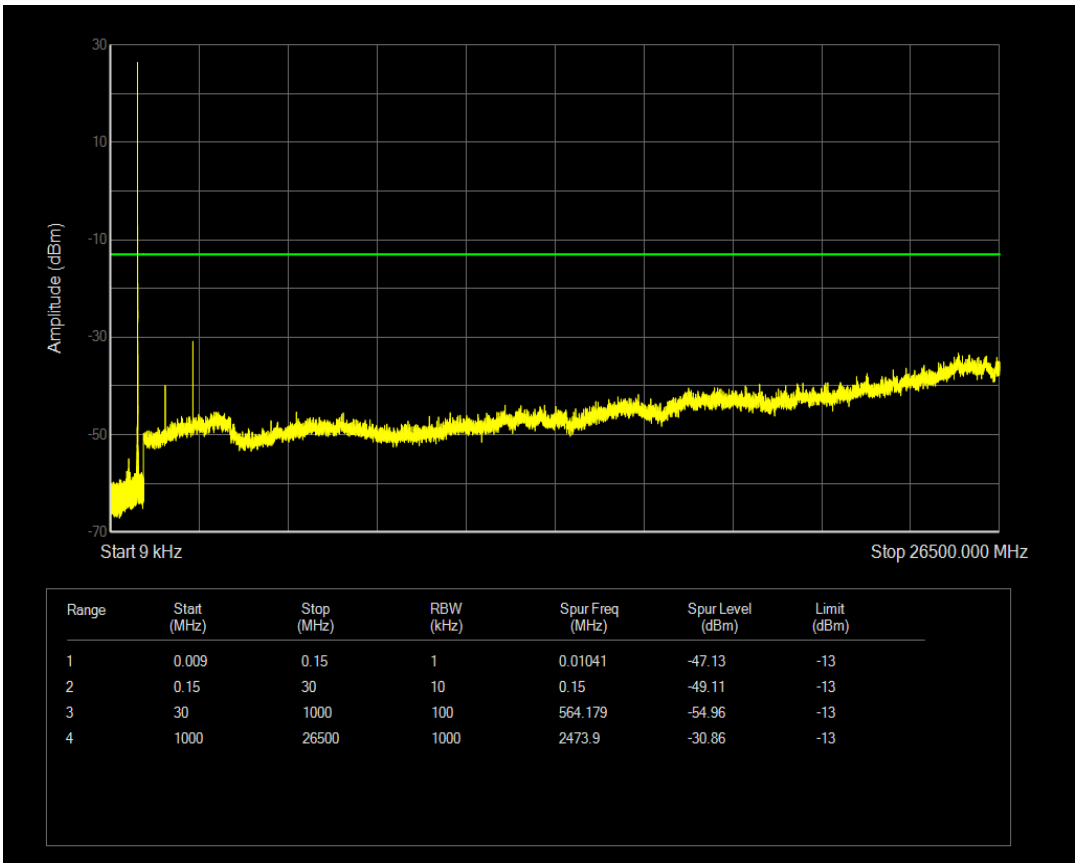
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-45.92	-13
2	0.15	30	10	0.15	-48.79	-13
3	30	1000	100	564.373	-55.67	-13
4	1000	26500	1000	2473.9	-30.78	-13

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



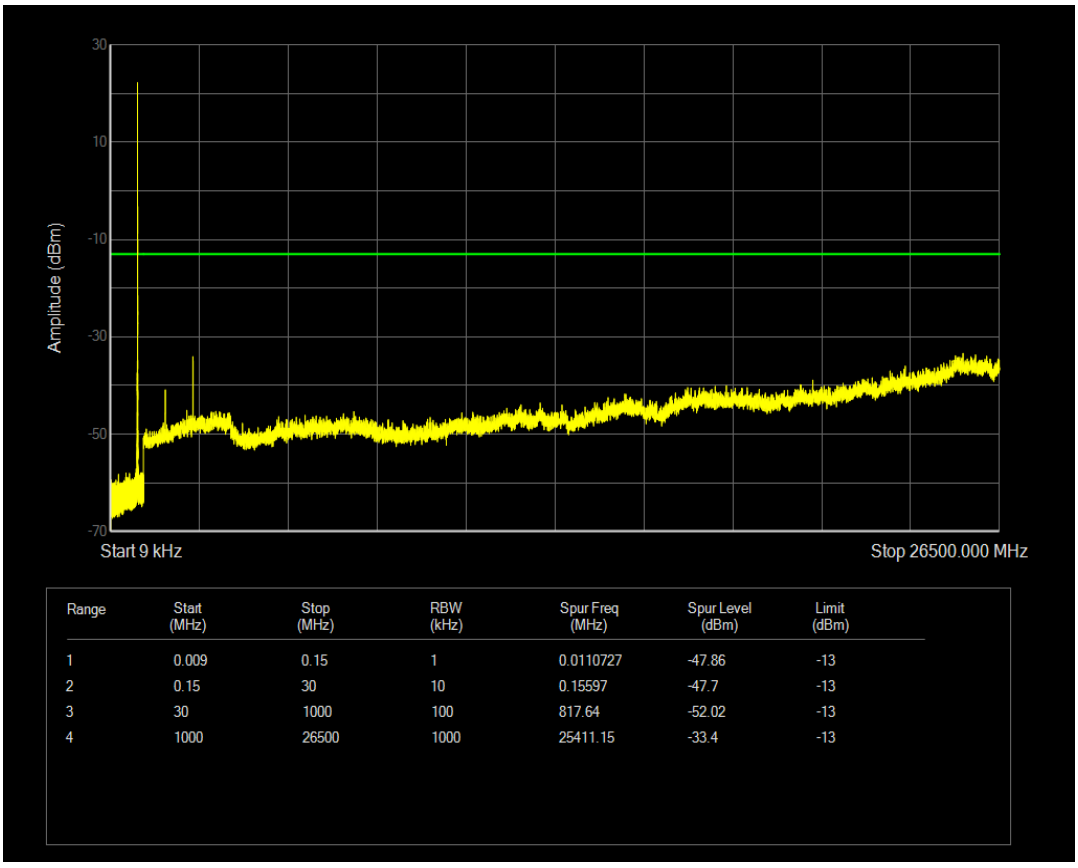
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-47.54	-13
2	0.15	30	10	0.15	-50.21	-13
3	30	1000	100	818.125	-45.52	-13
4	1000	26500	1000	2473.9	-32.47	-13

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



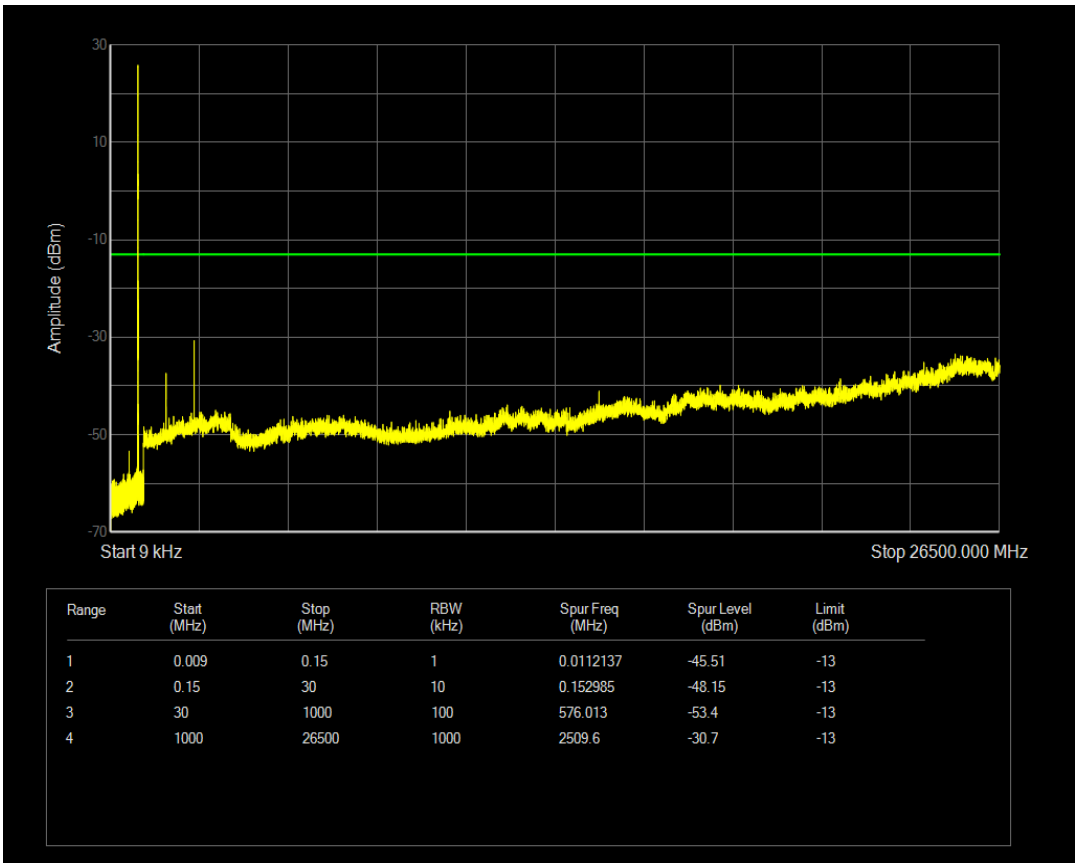
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041	-47.13	-13
2	0.15	30	10	0.15	-49.11	-13
3	30	1000	100	564.179	-54.96	-13
4	1000	26500	1000	2473.9	-30.86	-13

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



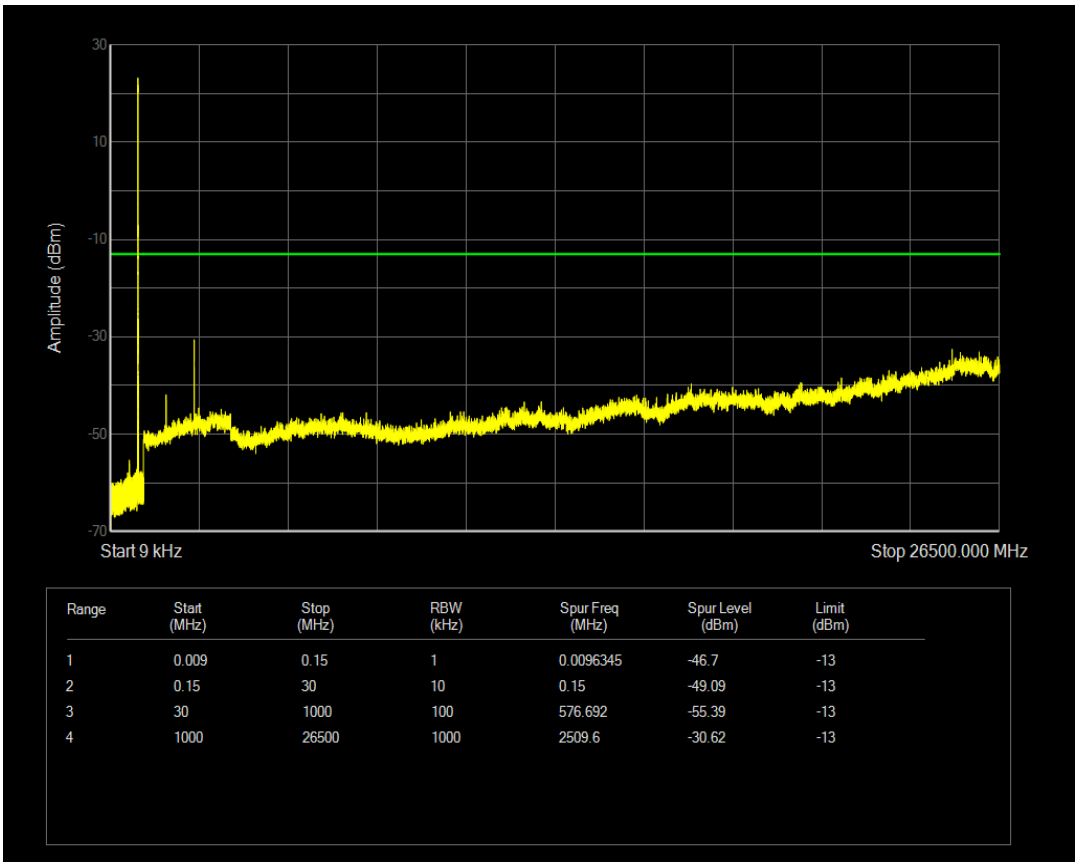
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110727	-47.86	-13
2	0.15	30	10	0.15597	-47.7	-13
3	30	1000	100	817.64	-52.02	-13
4	1000	26500	1000	25411.15	-33.4	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



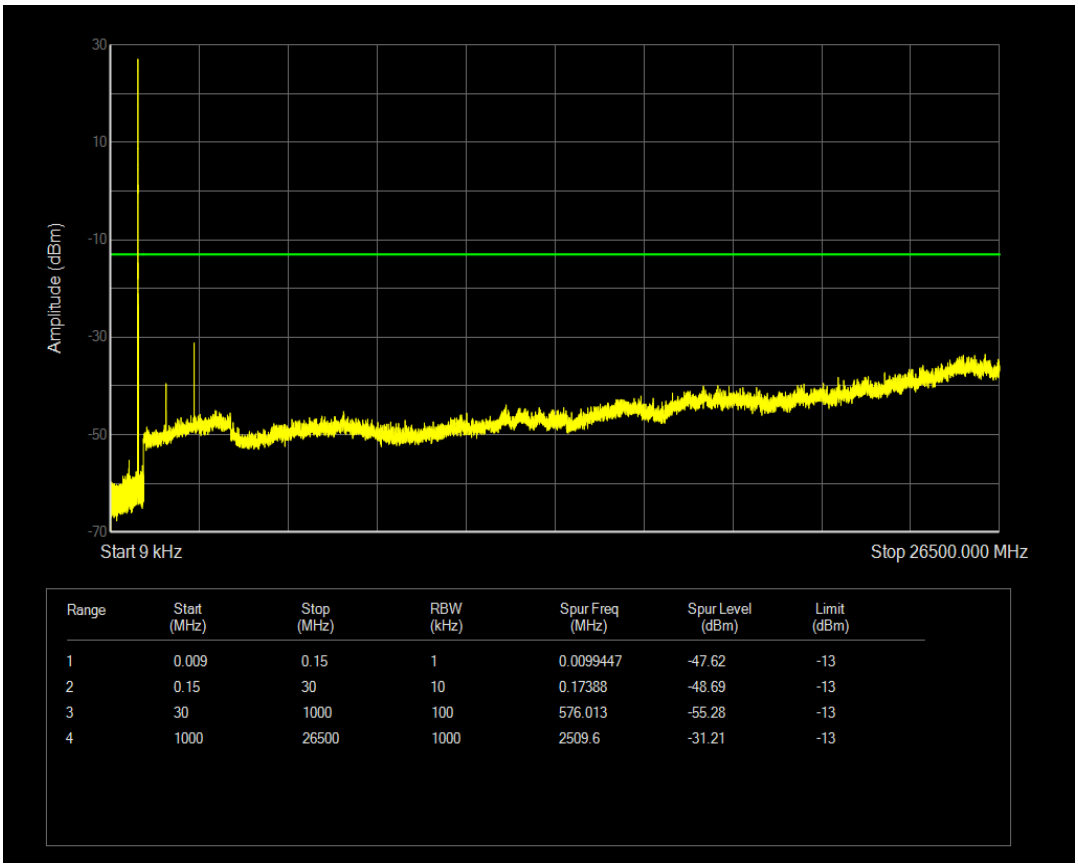
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112137	-45.51	-13
2	0.15	30	10	0.152985	-48.15	-13
3	30	1000	100	576.013	-53.4	-13
4	1000	26500	1000	2509.6	-30.7	-13

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



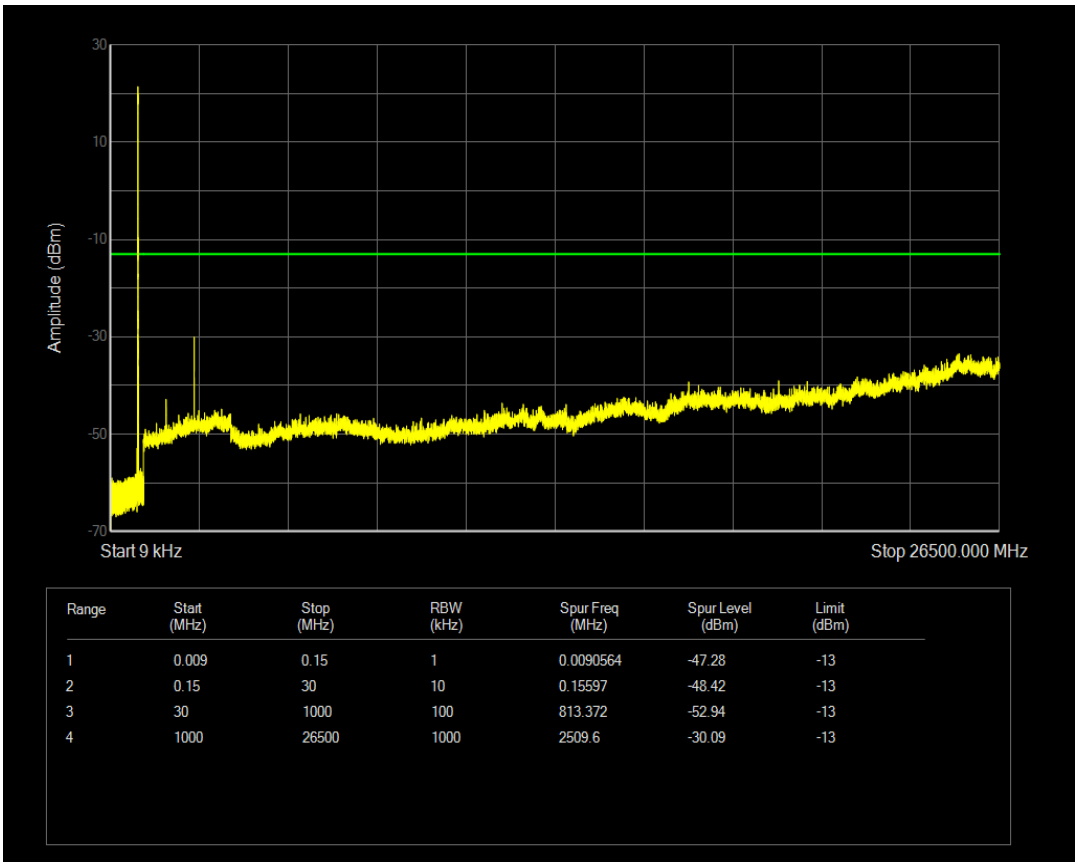
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-46.7	-13
2	0.15	30	10	0.15	-49.09	-13
3	30	1000	100	576.692	-55.39	-13
4	1000	26500	1000	2509.6	-30.62	-13

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



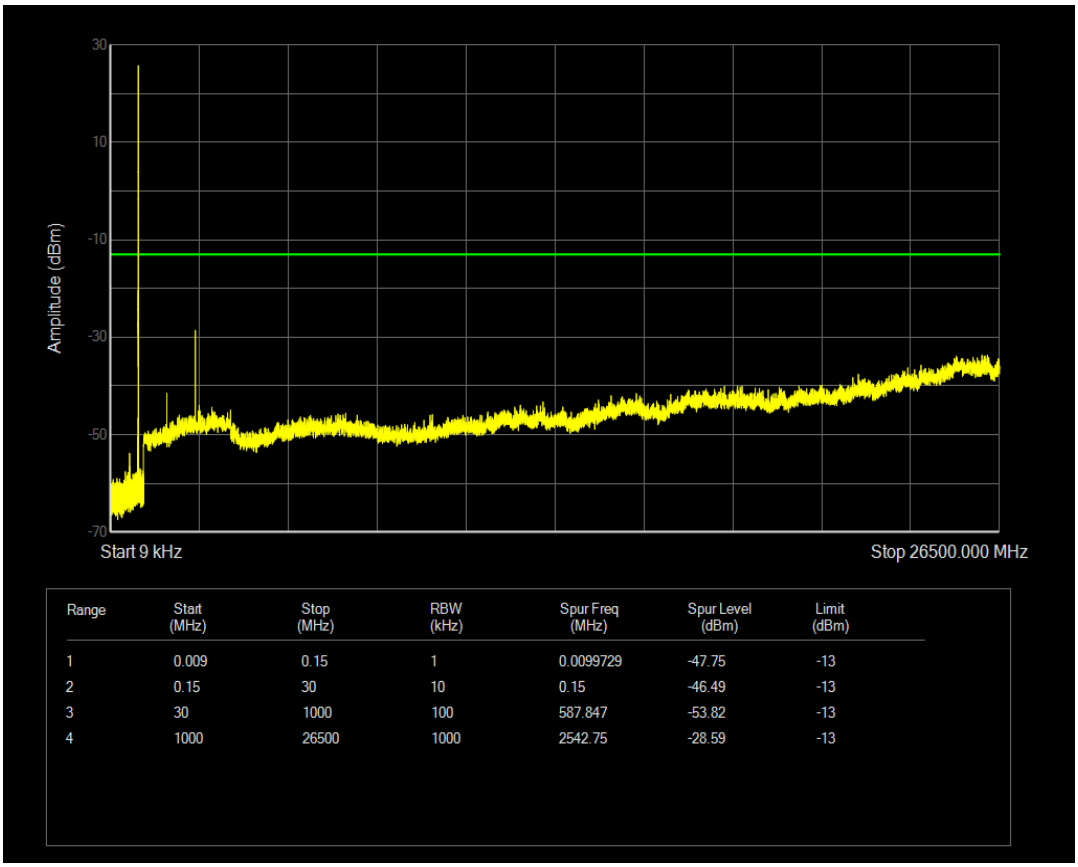
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-47.62	-13
2	0.15	30	10	0.17388	-48.69	-13
3	30	1000	100	576.013	-55.28	-13
4	1000	26500	1000	2509.6	-31.21	-13

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



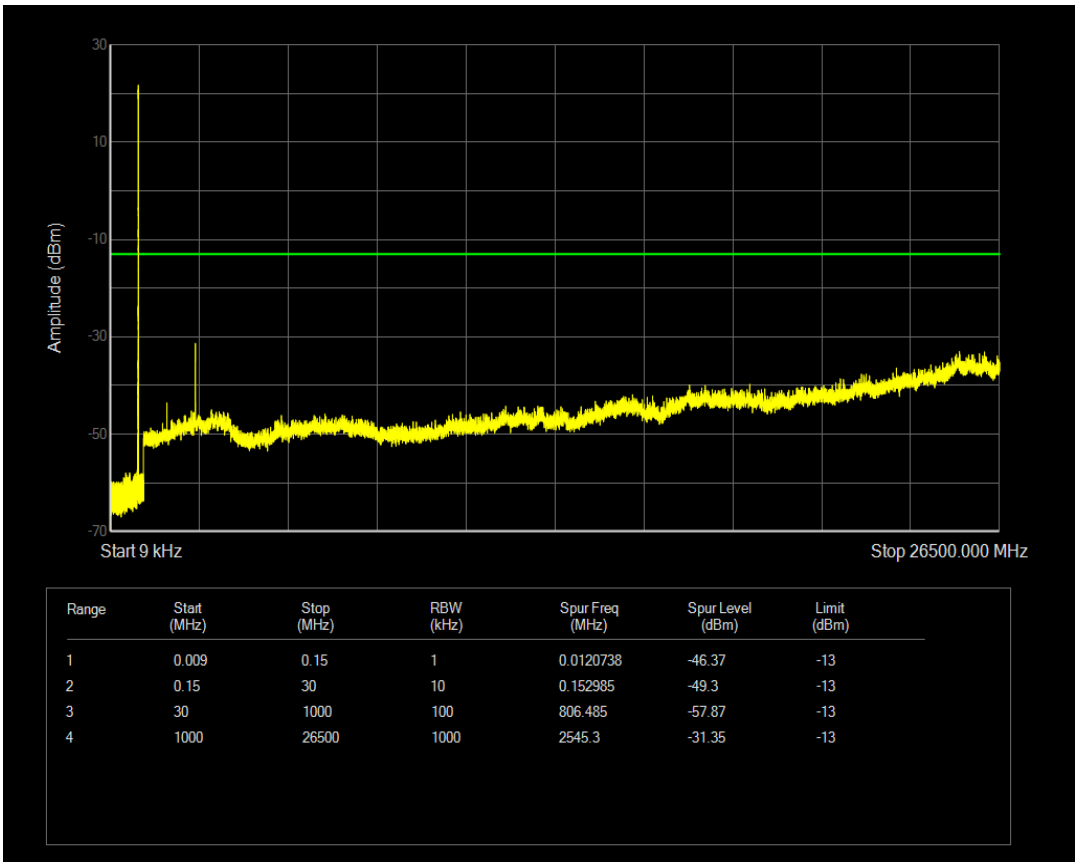
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-47.28	-13
2	0.15	30	10	0.15597	-48.42	-13
3	30	1000	100	813.372	-52.94	-13
4	1000	26500	1000	2509.6	-30.09	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



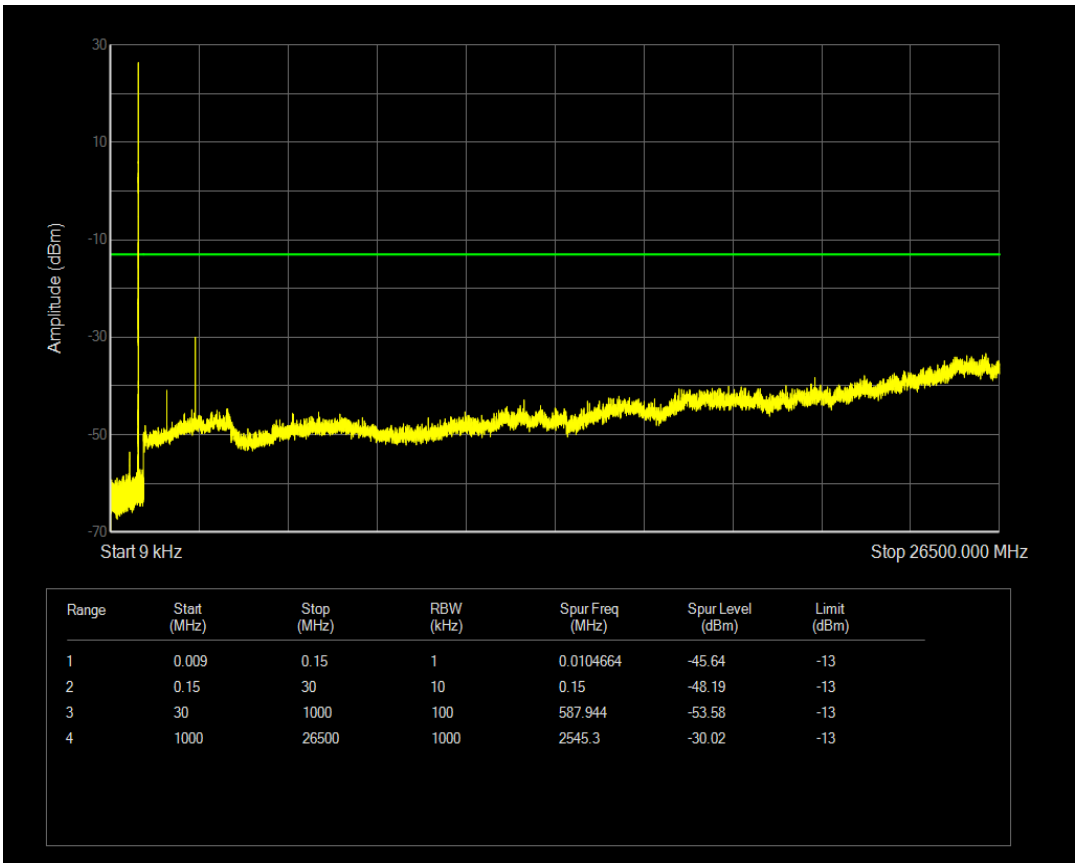
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099729	-47.75	-13
2	0.15	30	10	0.15	-46.49	-13
3	30	1000	100	587.847	-53.82	-13
4	1000	26500	1000	2542.75	-28.59	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



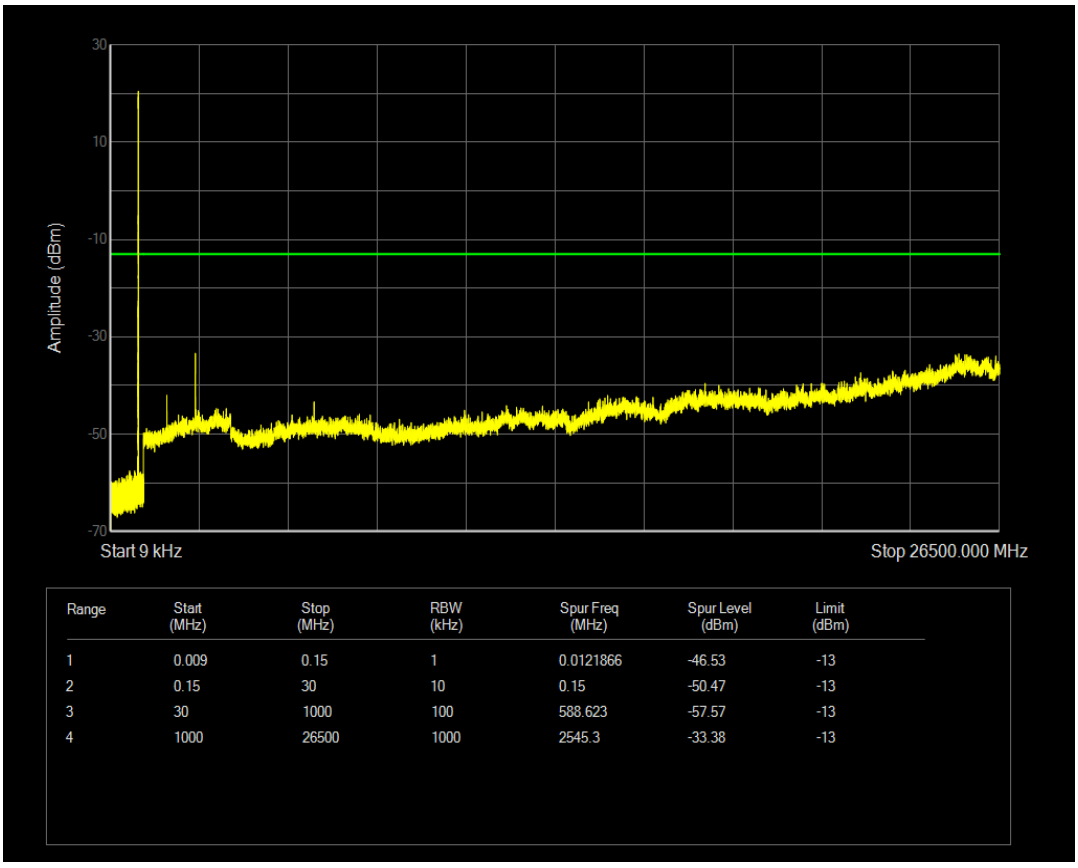
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120738	-46.37	-13
2	0.15	30	10	0.152985	-49.3	-13
3	30	1000	100	806.485	-57.87	-13
4	1000	26500	1000	2545.3	-31.35	-13

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



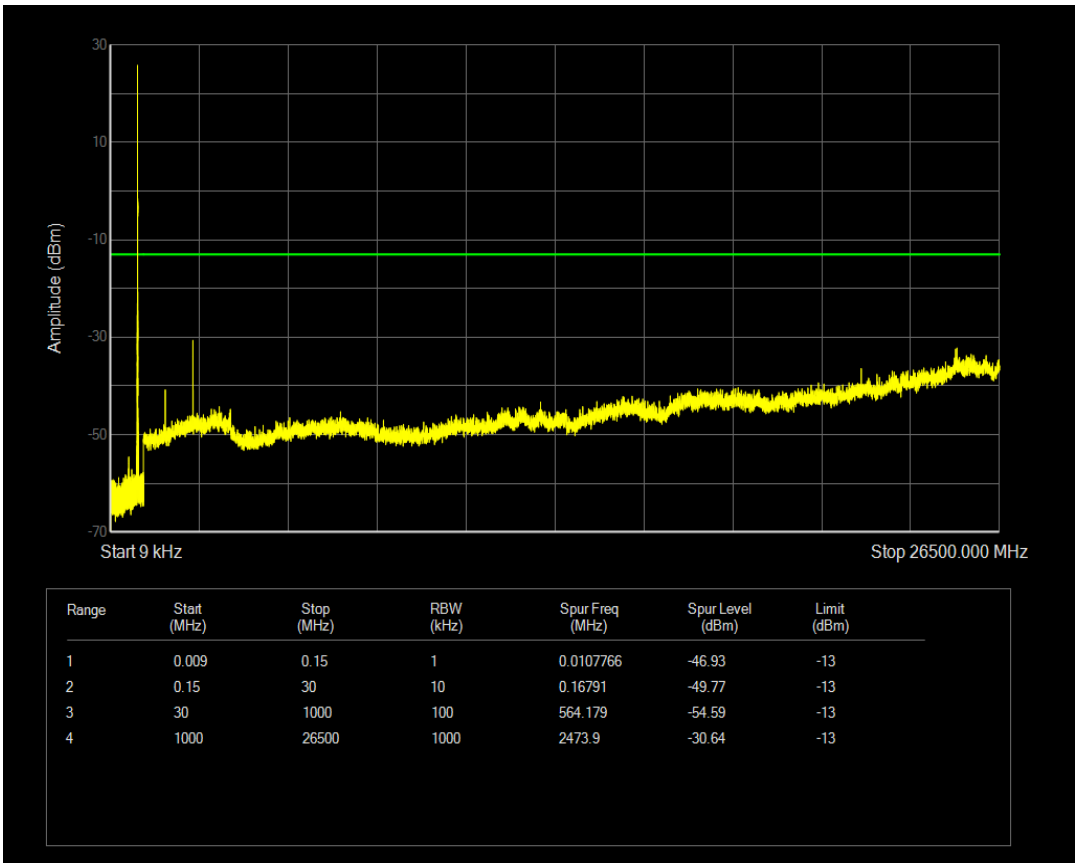
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104664	-45.64	-13
2	0.15	30	10	0.15	-48.19	-13
3	30	1000	100	587.944	-53.58	-13
4	1000	26500	1000	2545.3	-30.02	-13

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



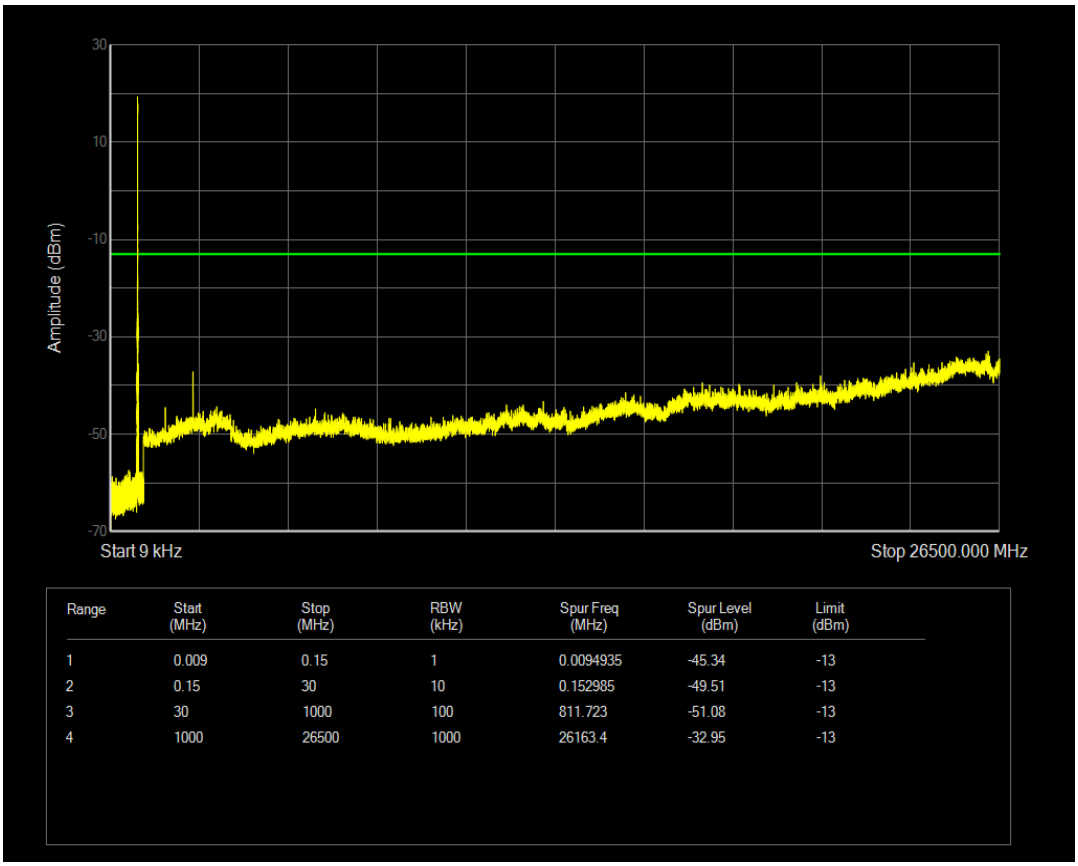
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121866	-46.53	-13
2	0.15	30	10	0.15	-50.47	-13
3	30	1000	100	588.623	-57.57	-13
4	1000	26500	1000	2545.3	-33.38	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



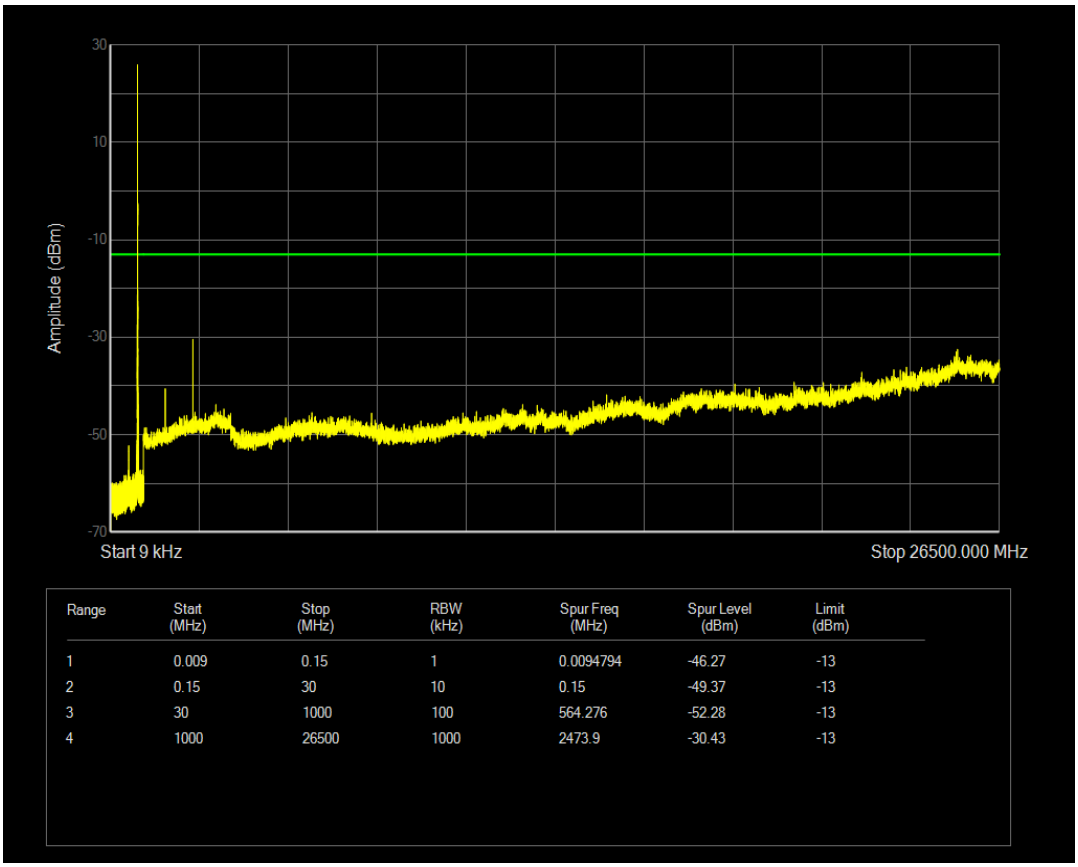
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-46.93	-13
2	0.15	30	10	0.16791	-49.77	-13
3	30	1000	100	564.179	-54.59	-13
4	1000	26500	1000	2473.9	-30.64	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



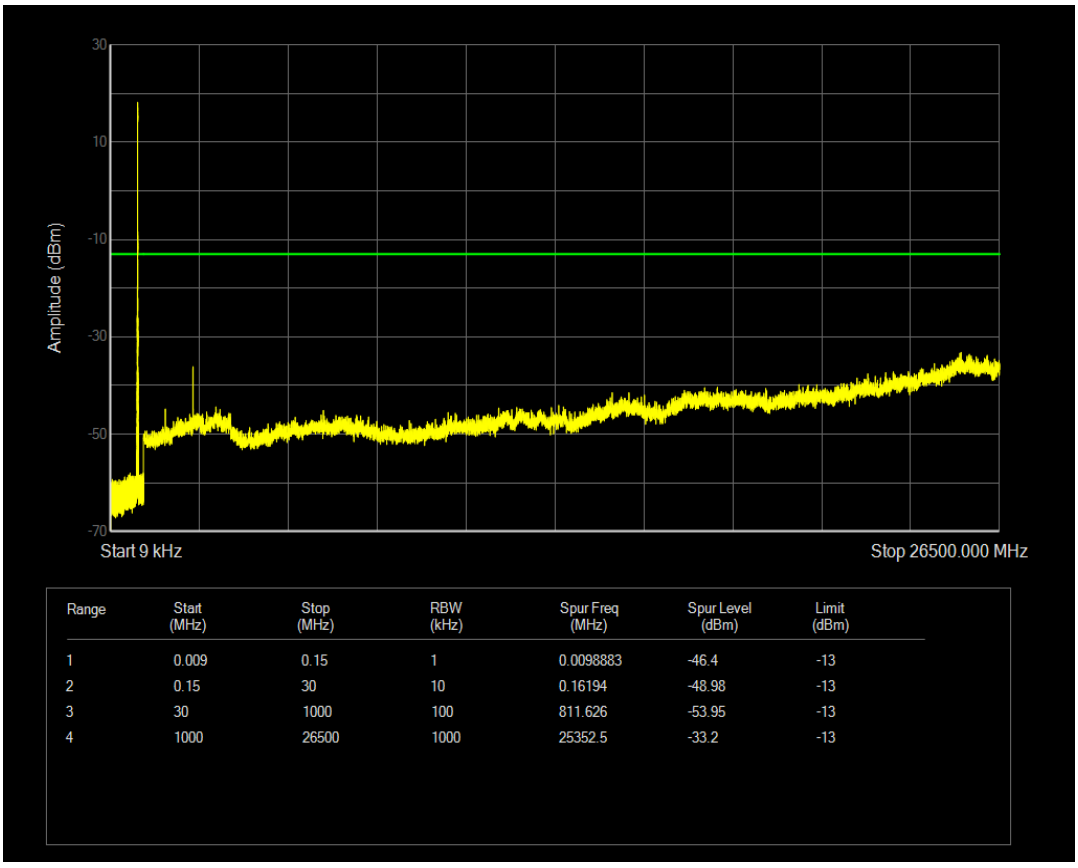
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-45.34	-13
2	0.15	30	10	0.152985	-49.51	-13
3	30	1000	100	811.723	-51.08	-13
4	1000	26500	1000	26163.4	-32.95	-13

Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



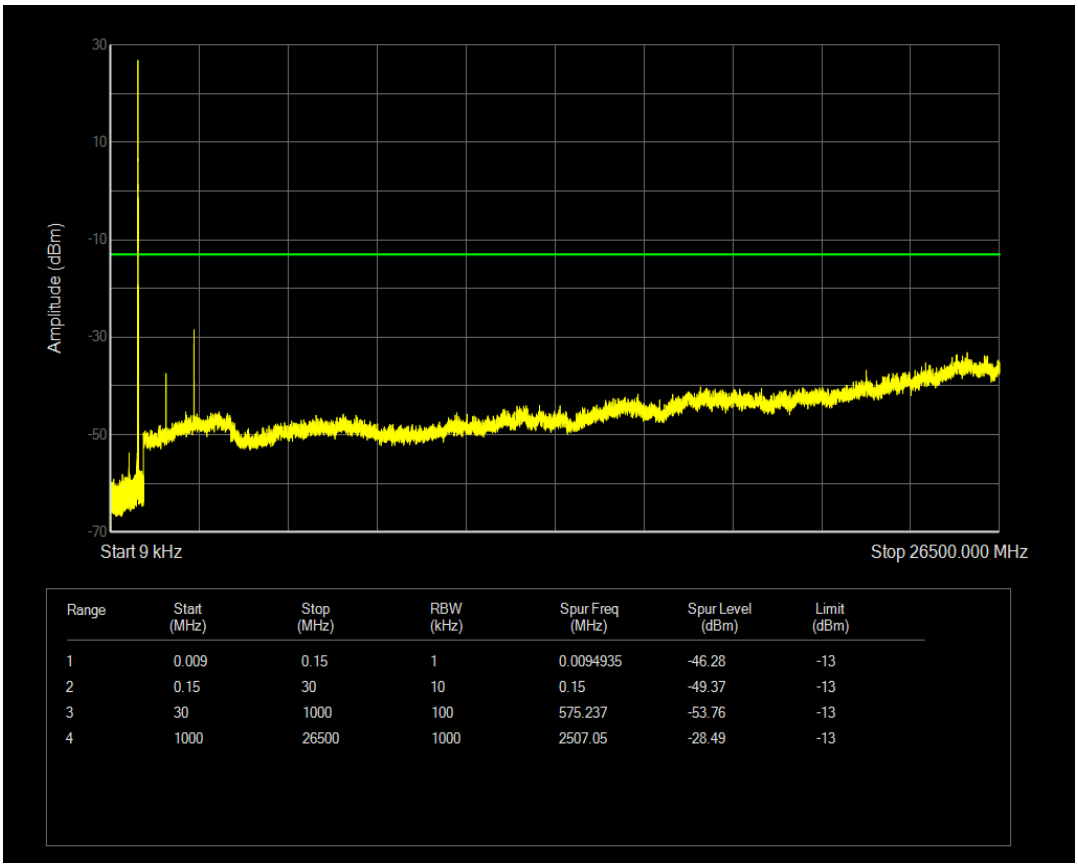
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-46.27	-13
2	0.15	30	10	0.15	-49.37	-13
3	30	1000	100	564.276	-52.28	-13
4	1000	26500	1000	2473.9	-30.43	-13

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



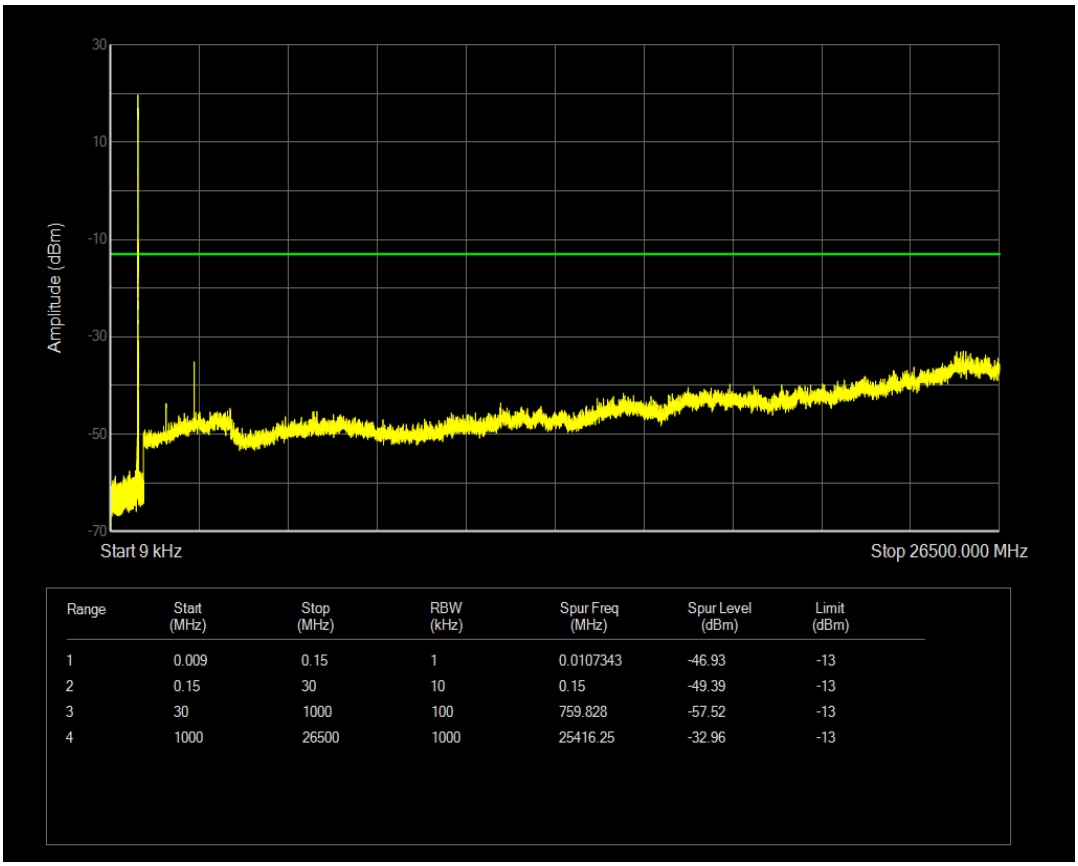
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-46.4	-13
2	0.15	30	10	0.16194	-48.98	-13
3	30	1000	100	811.626	-53.95	-13
4	1000	26500	1000	25352.5	-33.2	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



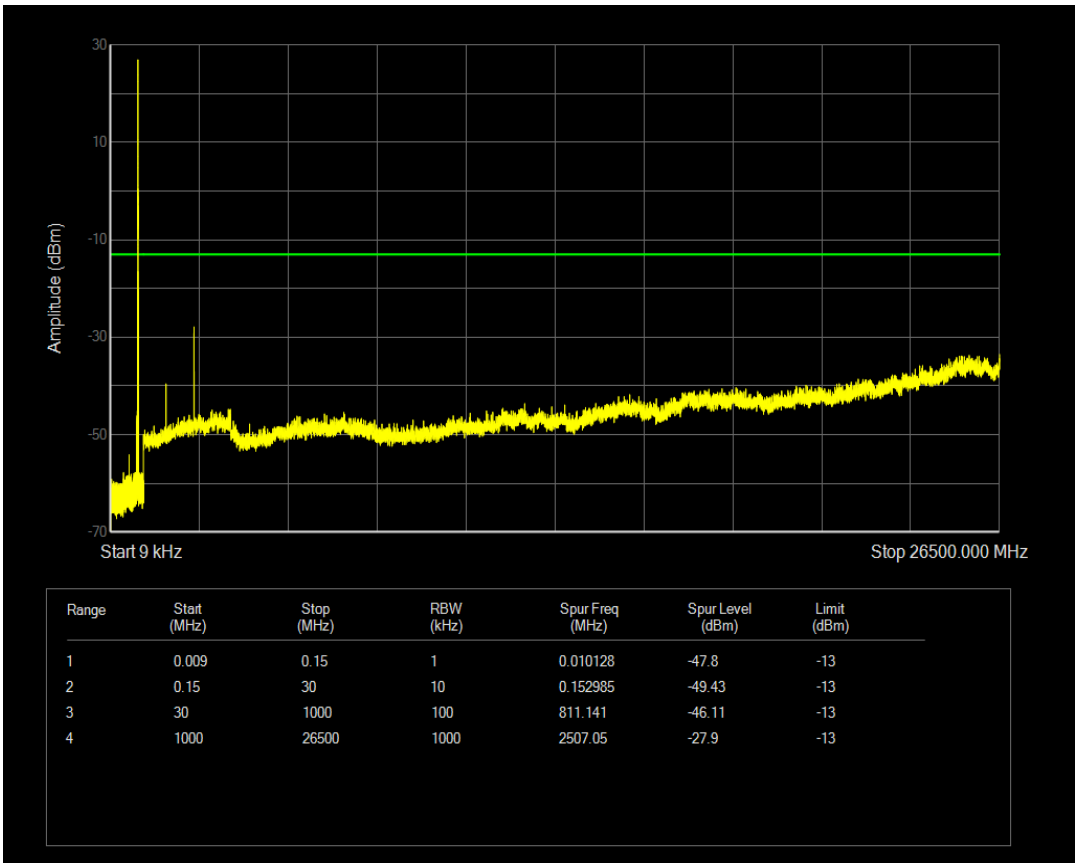
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-46.28	-13
2	0.15	30	10	0.15	-49.37	-13
3	30	1000	100	575.237	-53.76	-13
4	1000	26500	1000	2507.05	-28.49	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



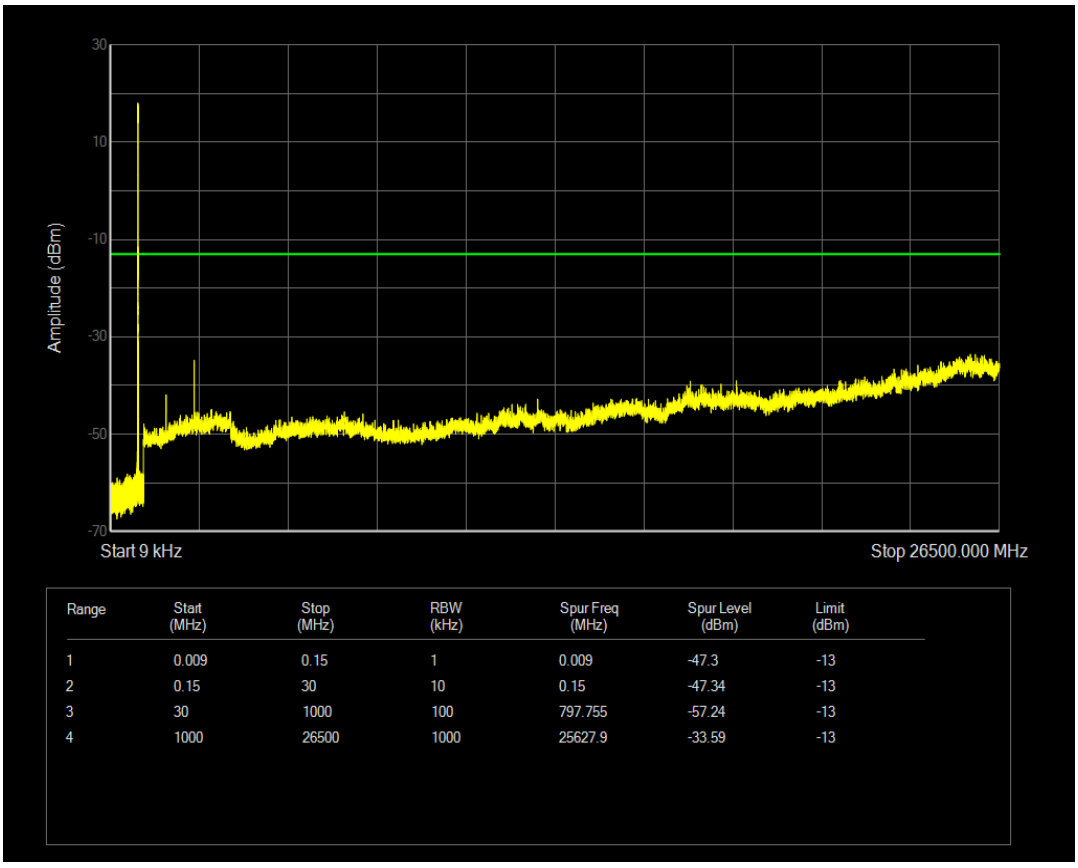
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107343	-46.93	-13
2	0.15	30	10	0.15	-49.39	-13
3	30	1000	100	759.828	-57.52	-13
4	1000	26500	1000	25416.25	-32.96	-13

Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



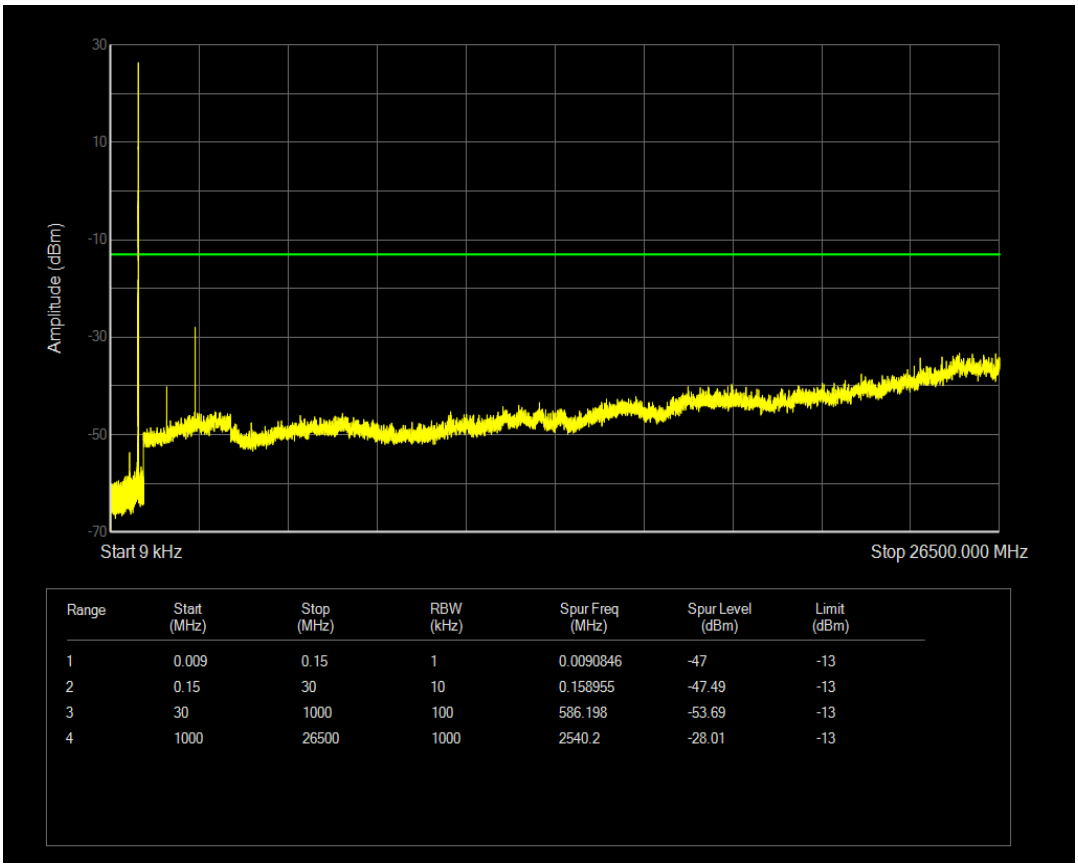
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-47.8	-13
2	0.15	30	10	0.152985	-49.43	-13
3	30	1000	100	811.141	-46.11	-13
4	1000	26500	1000	2507.05	-27.9	-13

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



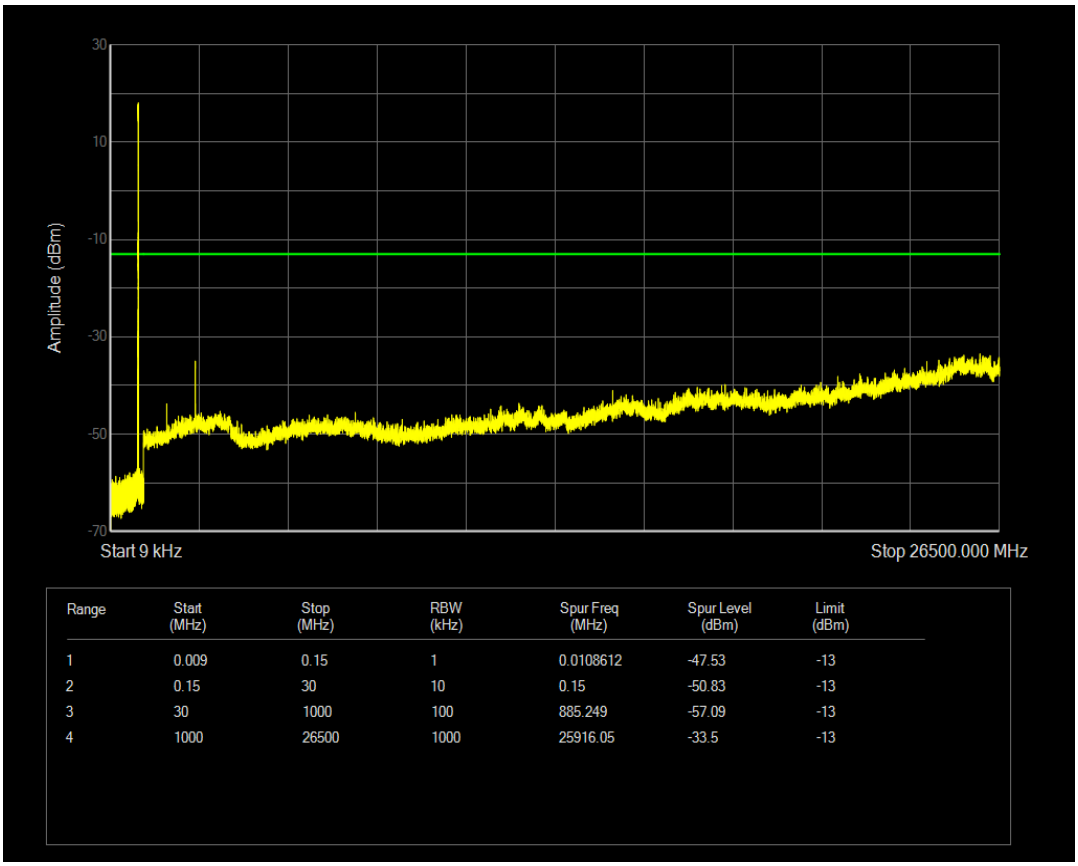
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.3	-13
2	0.15	30	10	0.15	-47.34	-13
3	30	1000	100	797.755	-57.24	-13
4	1000	26500	1000	25627.9	-33.59	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



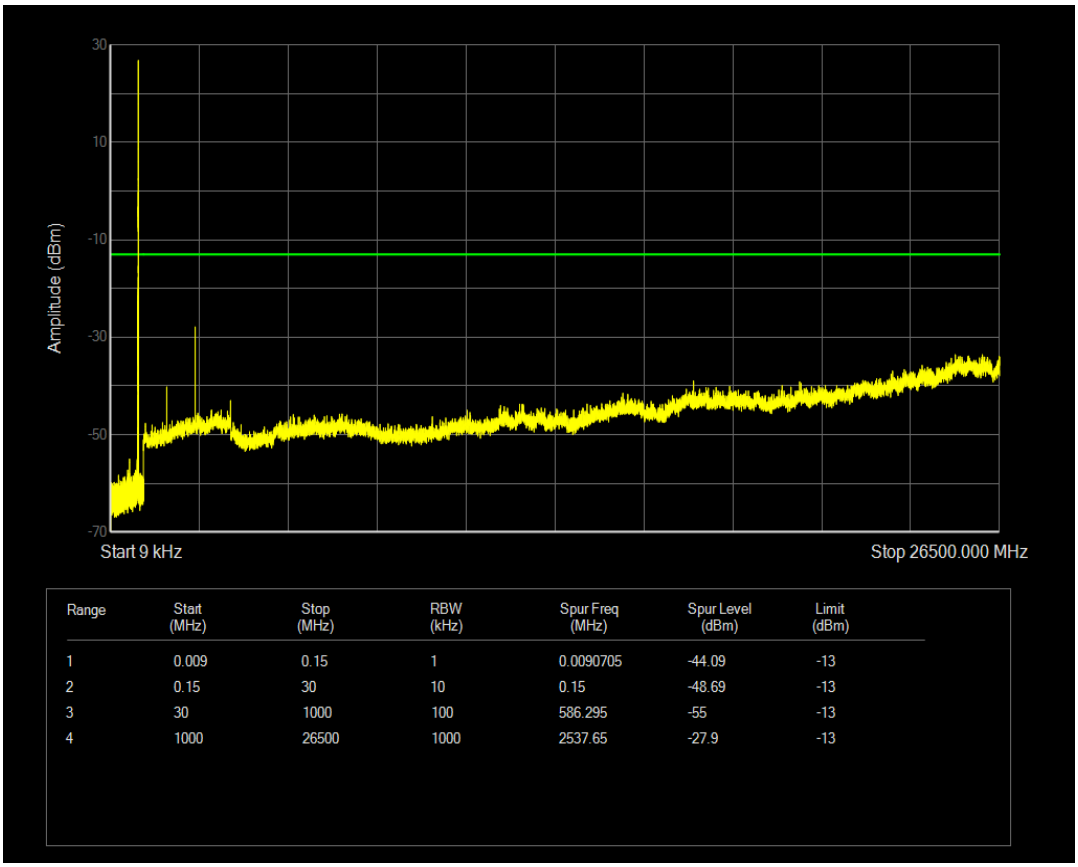
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-47	-13
2	0.15	30	10	0.158955	-47.49	-13
3	30	1000	100	586.198	-53.69	-13
4	1000	26500	1000	2540.2	-28.01	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



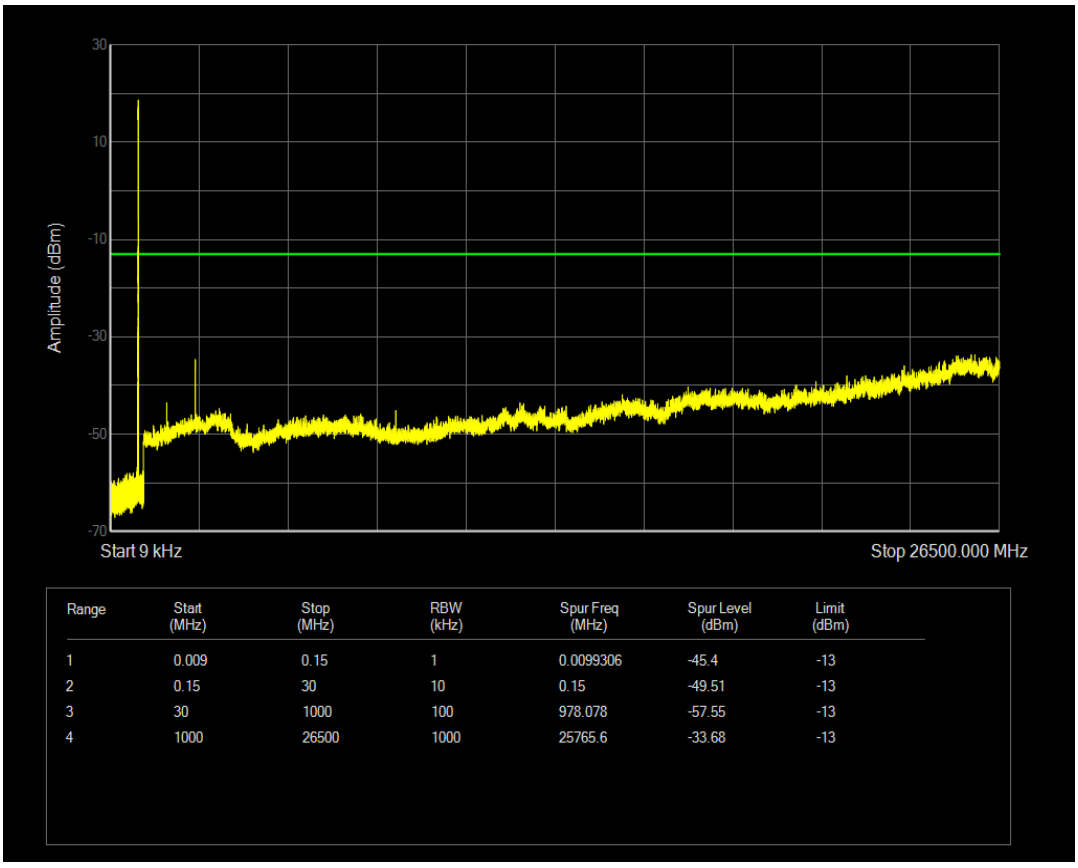
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108612	-47.53	-13
2	0.15	30	10	0.15	-50.83	-13
3	30	1000	100	885.249	-57.09	-13
4	1000	26500	1000	25916.05	-33.5	-13

Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



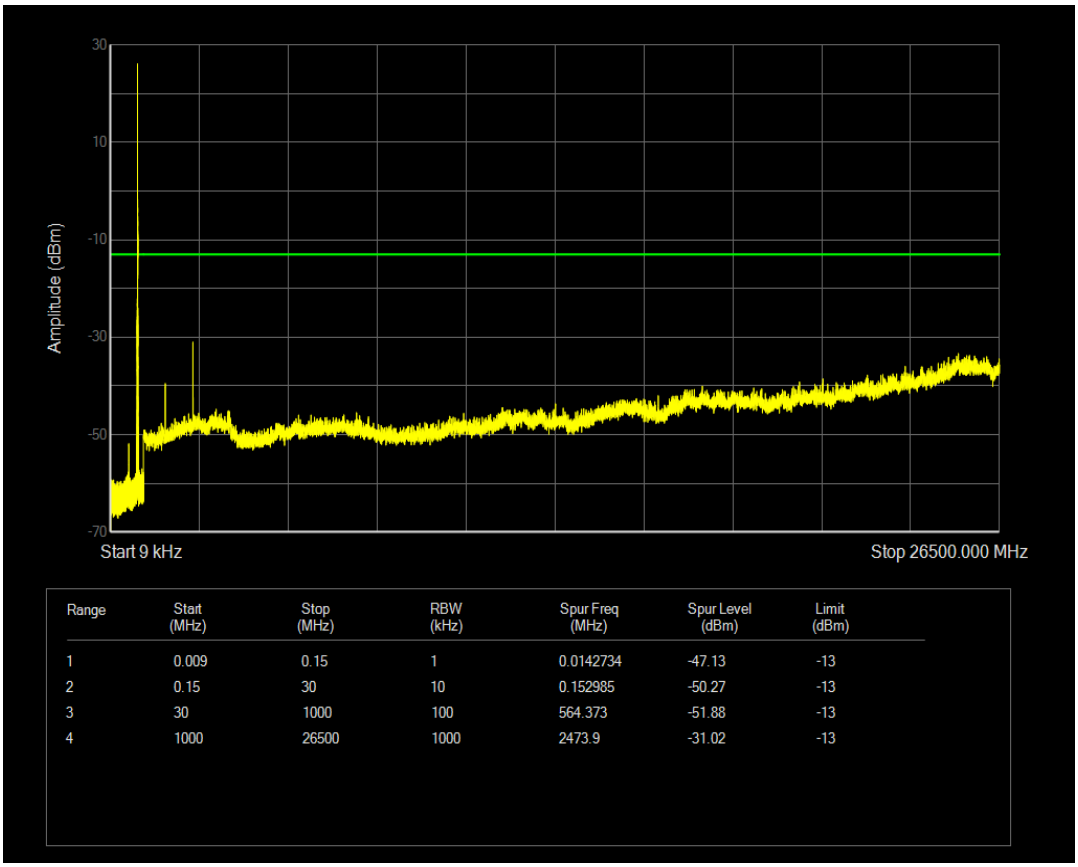
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-44.09	-13
2	0.15	30	10	0.15	-48.69	-13
3	30	1000	100	586.295	-55	-13
4	1000	26500	1000	2537.65	-27.9	-13

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



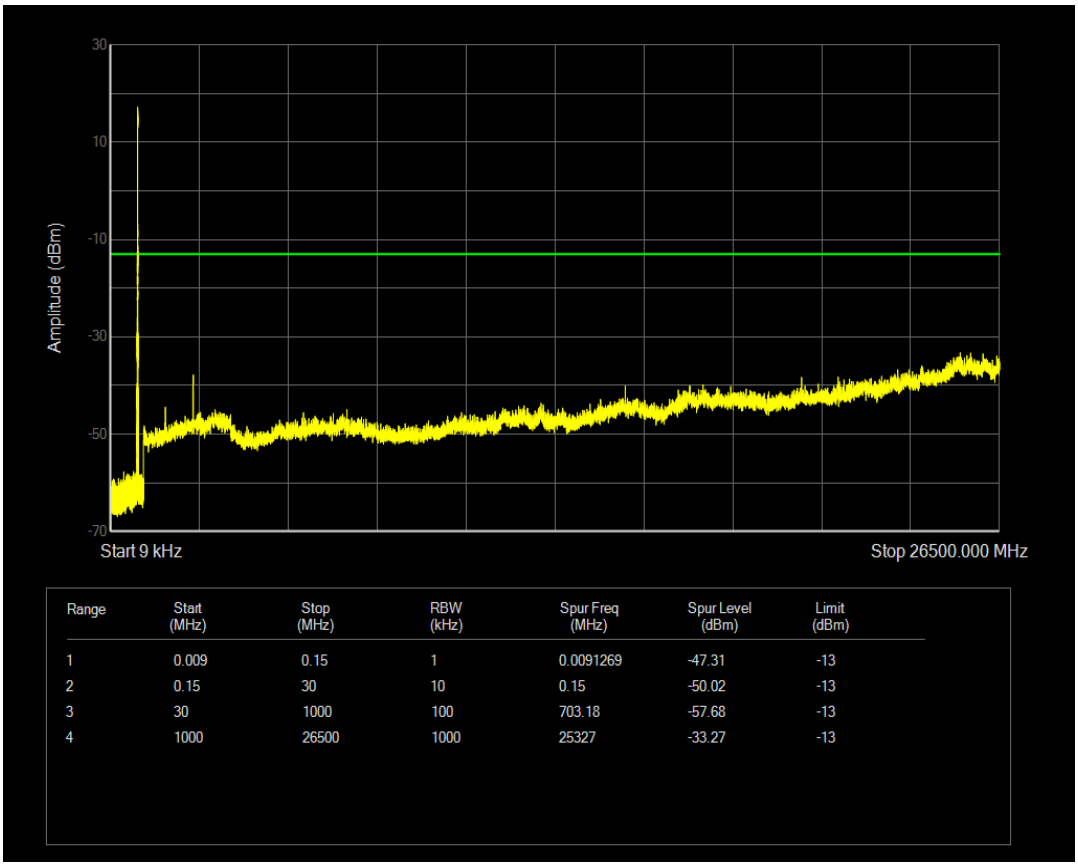
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-45.4	-13
2	0.15	30	10	0.15	-49.51	-13
3	30	1000	100	978.078	-57.55	-13
4	1000	26500	1000	25765.6	-33.68	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



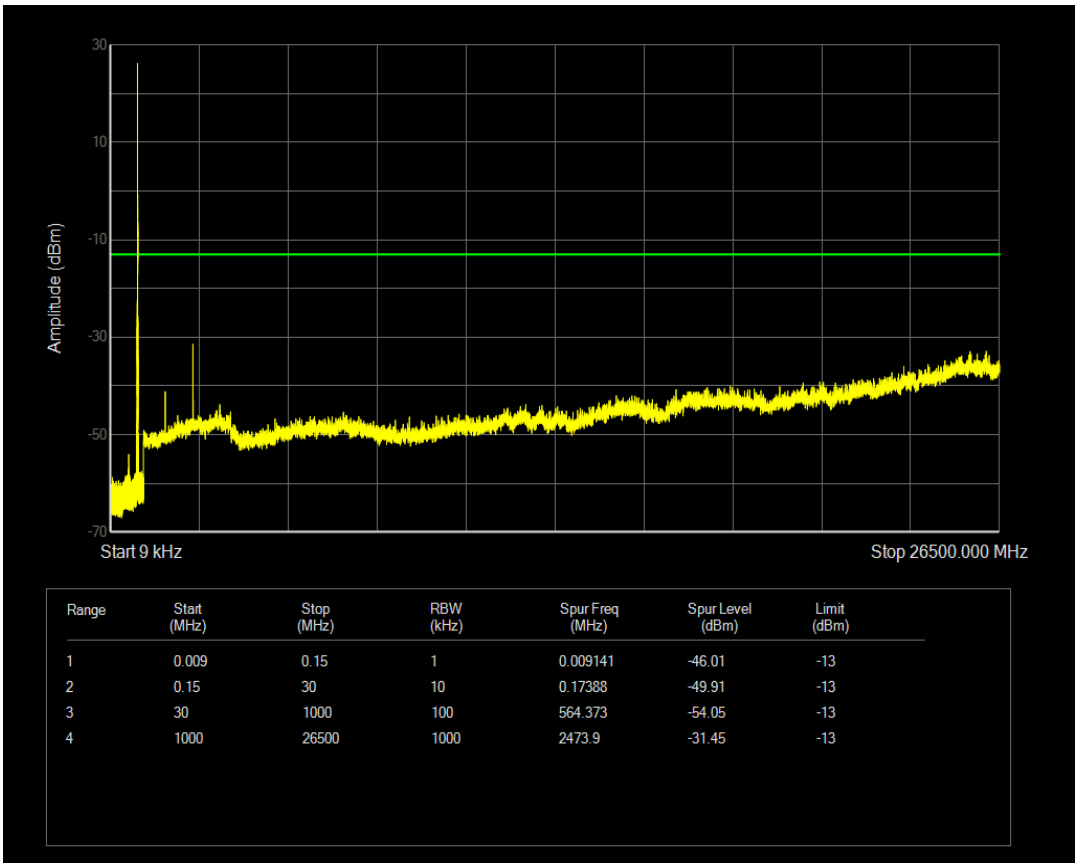
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0142734	-47.13	-13
2	0.15	30	10	0.152985	-50.27	-13
3	30	1000	100	564.373	-51.88	-13
4	1000	26500	1000	2473.9	-31.02	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



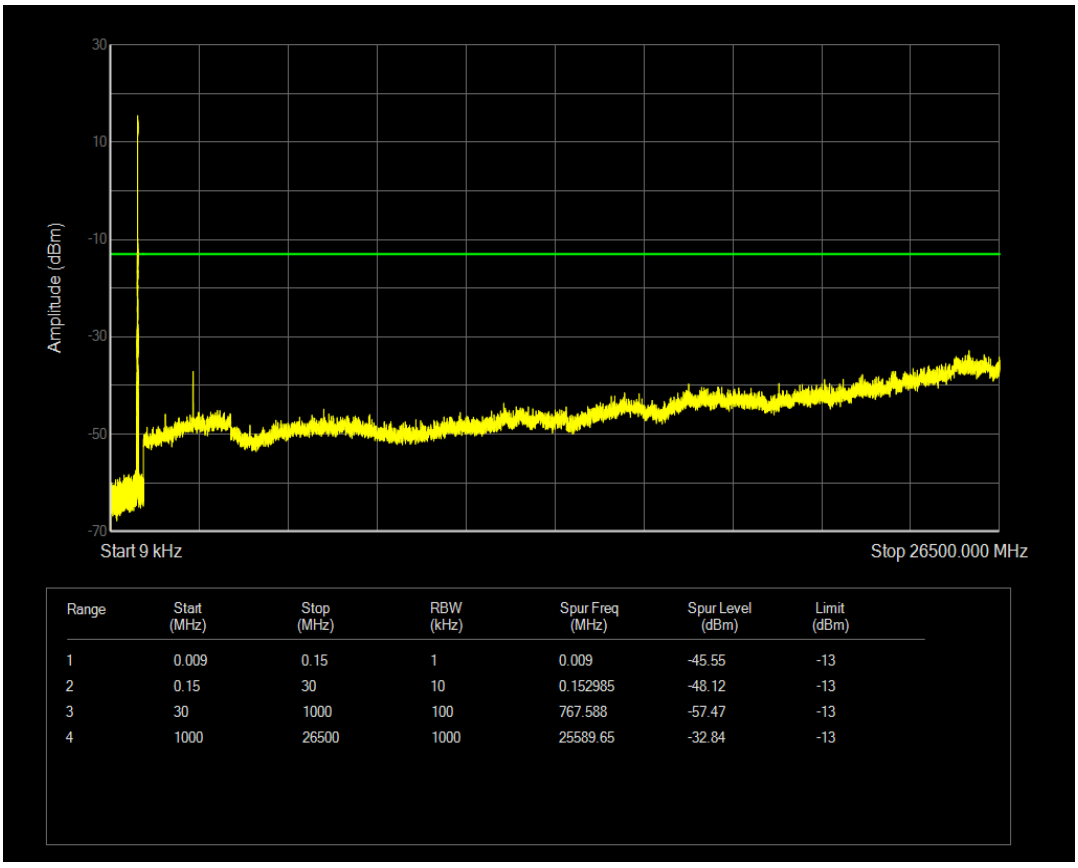
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-47.31	-13
2	0.15	30	10	0.15	-50.02	-13
3	30	1000	100	703.18	-57.68	-13
4	1000	26500	1000	25327	-33.27	-13

Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



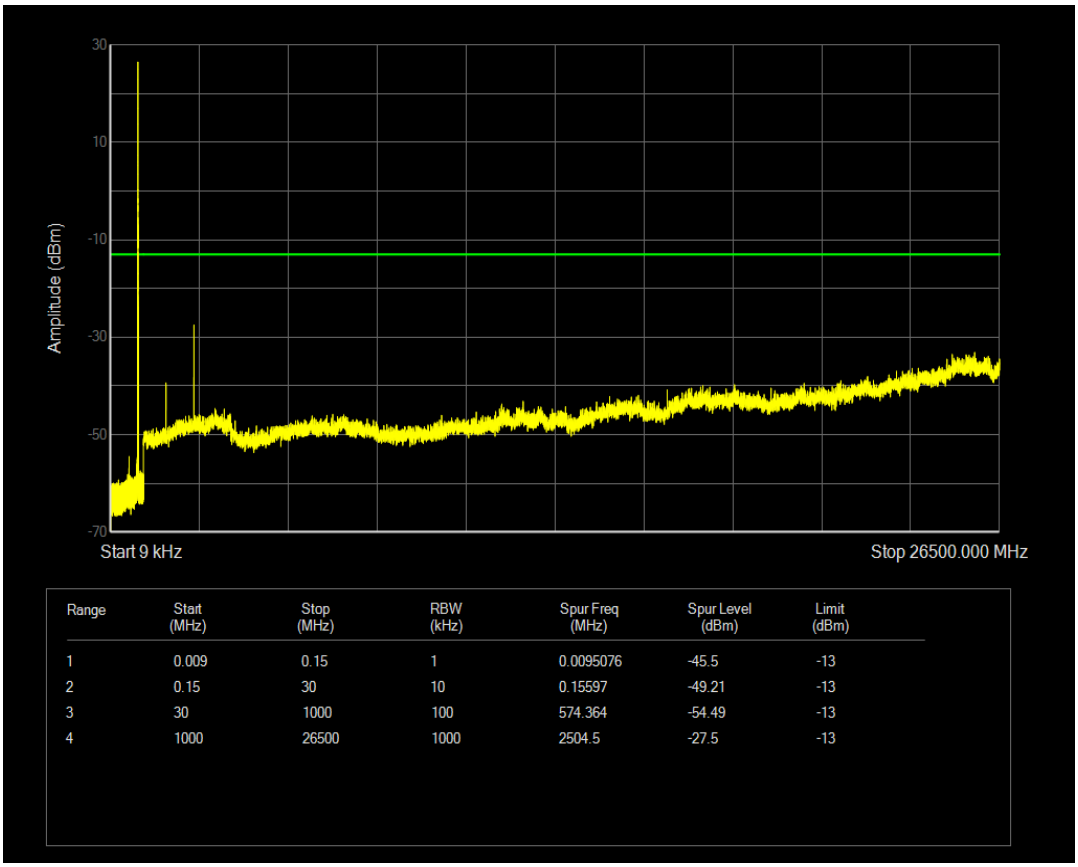
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-46.01	-13
2	0.15	30	10	0.17388	-49.91	-13
3	30	1000	100	564.373	-54.05	-13
4	1000	26500	1000	2473.9	-31.45	-13

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



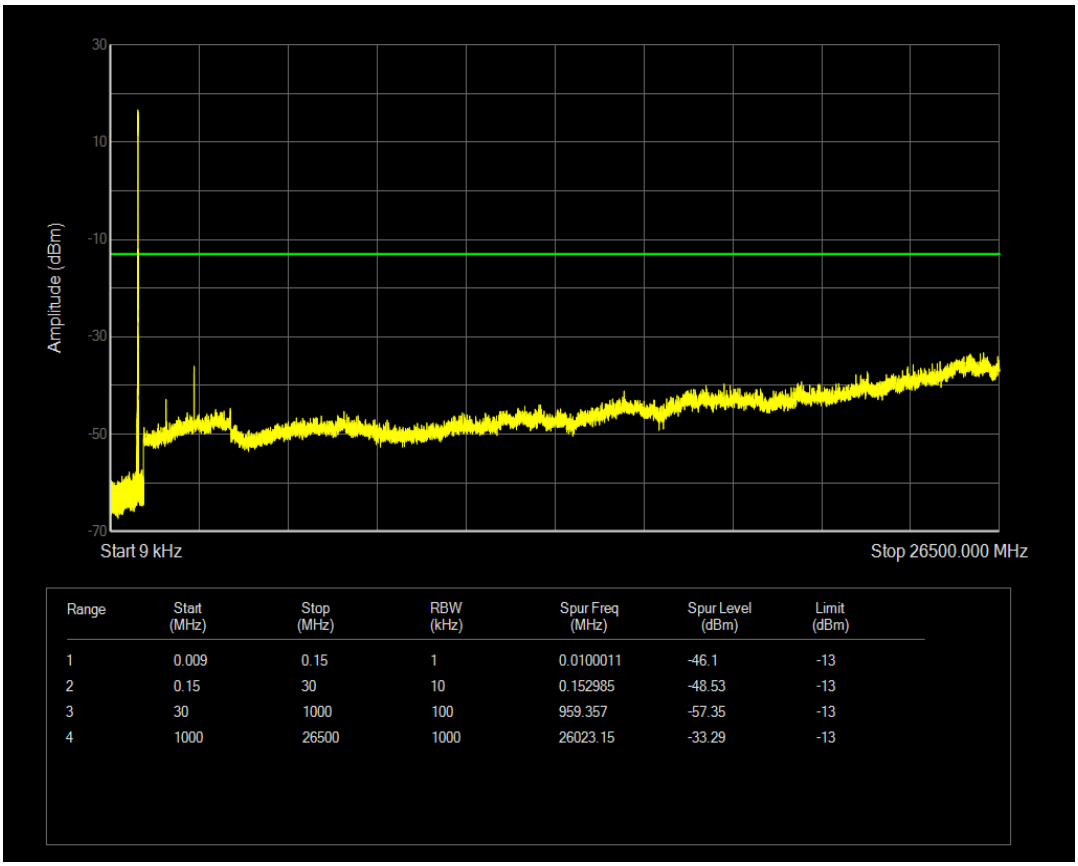
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.55	-13
2	0.15	30	10	0.152985	-48.12	-13
3	30	1000	100	767.588	-57.47	-13
4	1000	26500	1000	25589.65	-32.84	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



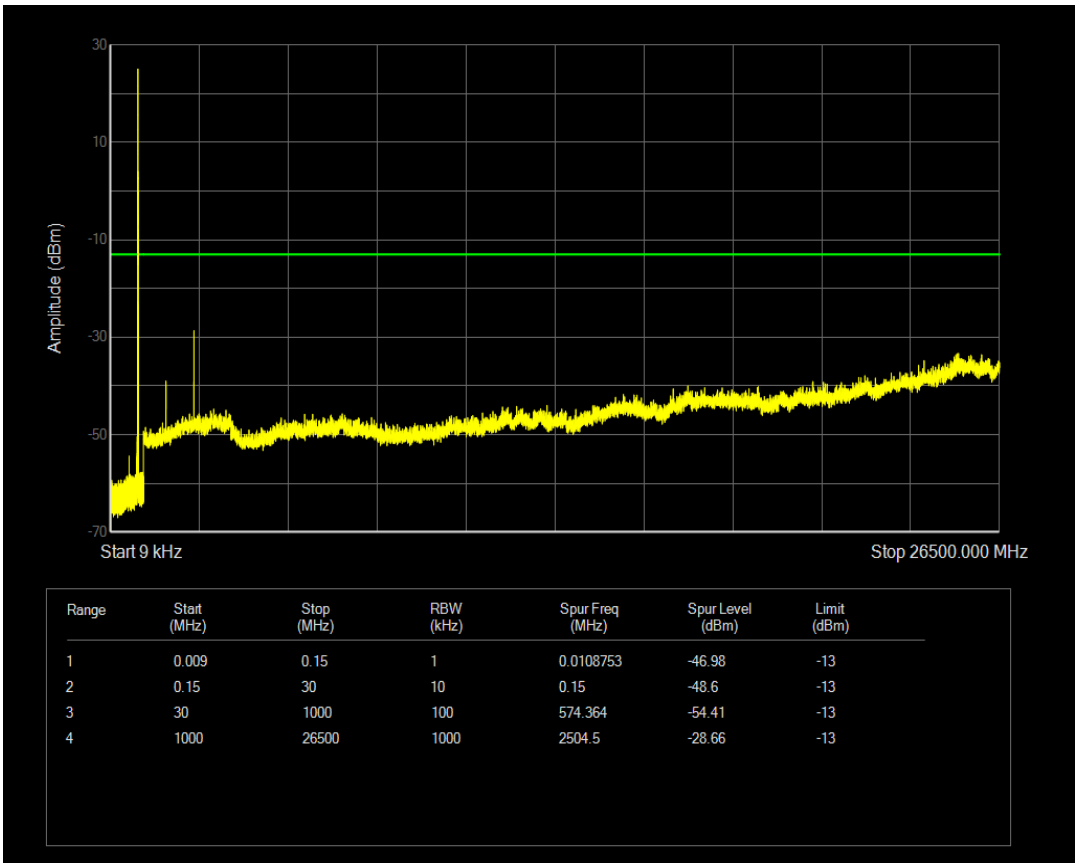
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-45.5	-13
2	0.15	30	10	0.15597	-49.21	-13
3	30	1000	100	574.364	-54.49	-13
4	1000	26500	1000	2504.5	-27.5	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



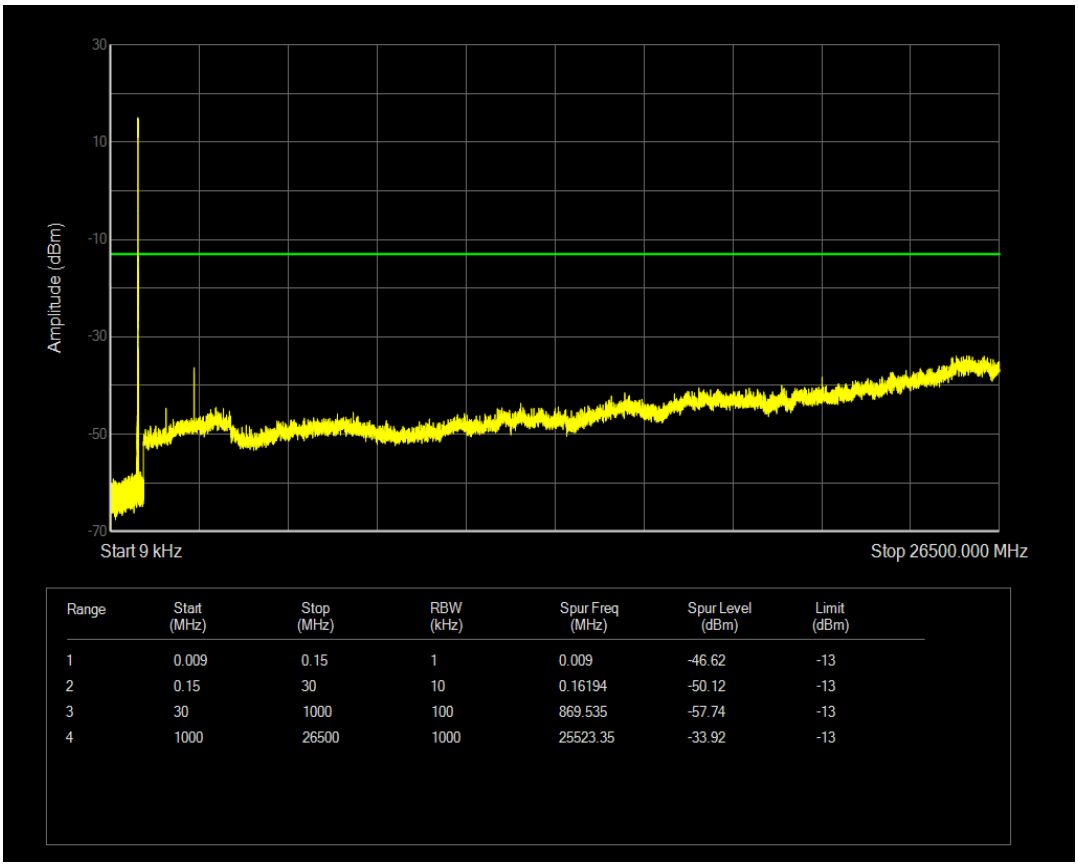
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100011	-46.1	-13
2	0.15	30	10	0.152985	-48.53	-13
3	30	1000	100	959.357	-57.35	-13
4	1000	26500	1000	26023.15	-33.29	-13

Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



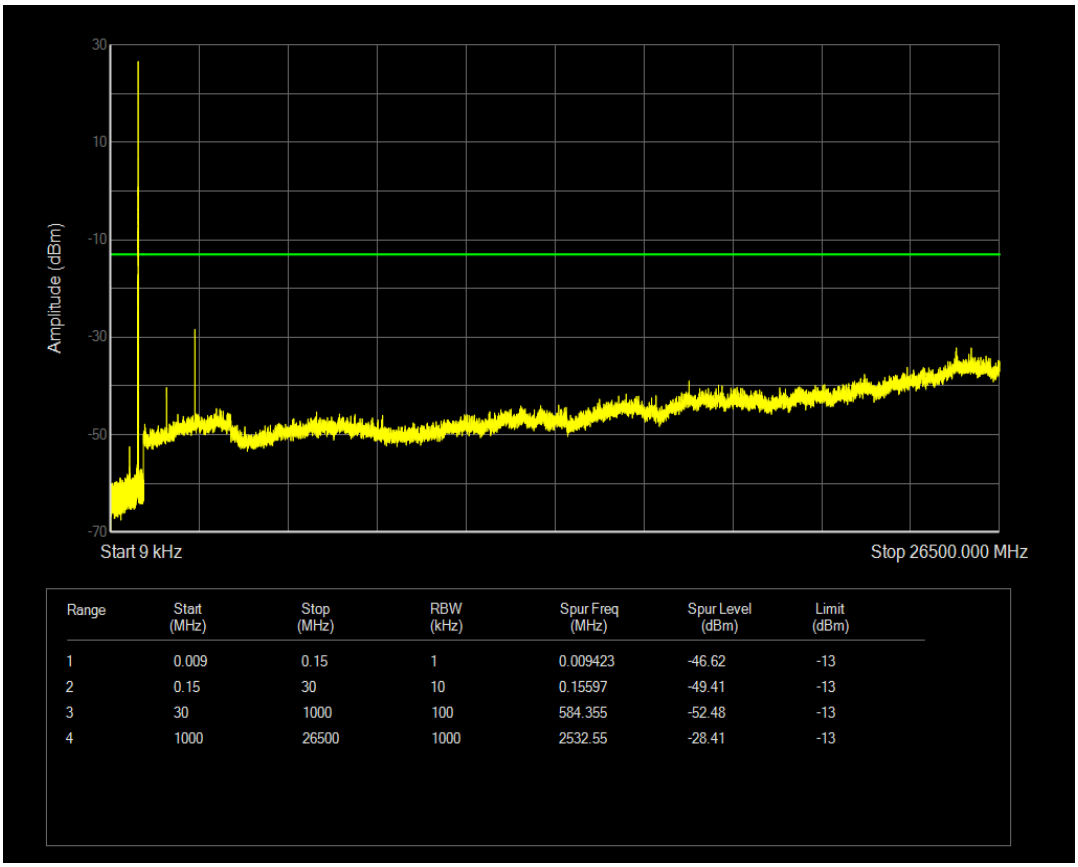
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108753	-46.98	-13
2	0.15	30	10	0.15	-48.6	-13
3	30	1000	100	574.364	-54.41	-13
4	1000	26500	1000	2504.5	-28.66	-13

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



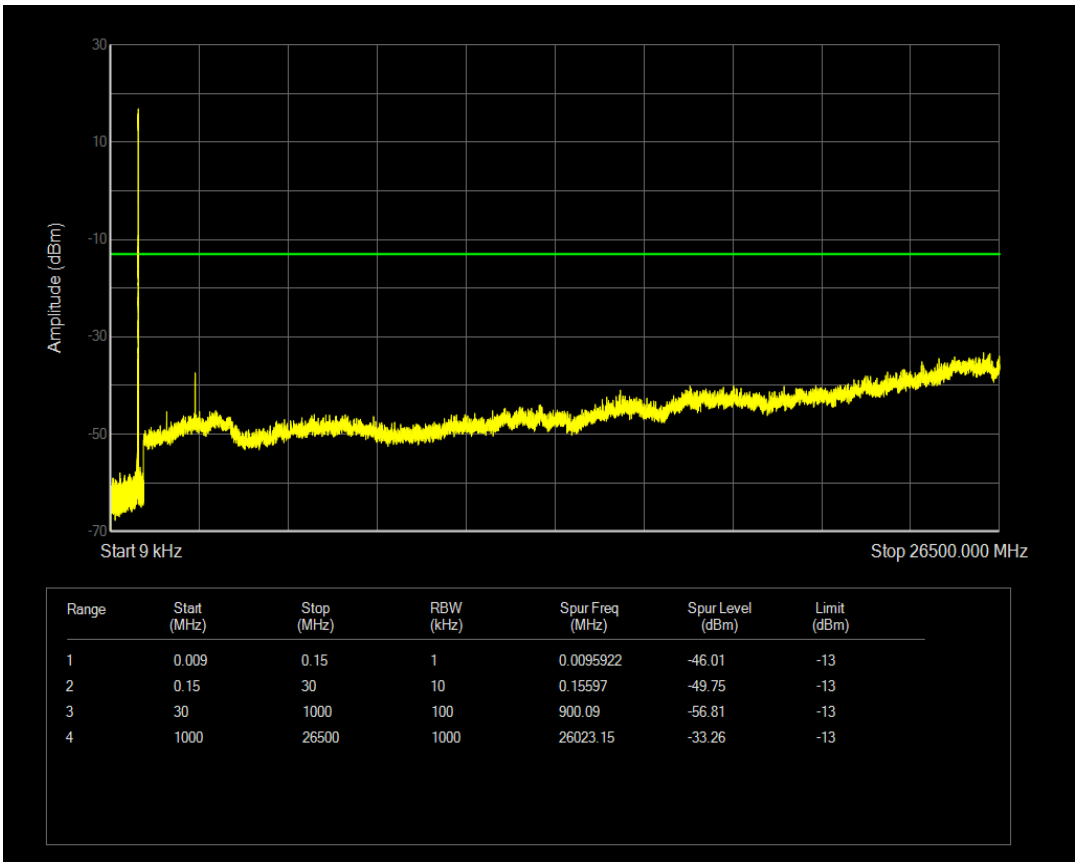
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.62	-13
2	0.15	30	10	0.16194	-50.12	-13
3	30	1000	100	869.535	-57.74	-13
4	1000	26500	1000	25523.35	-33.92	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



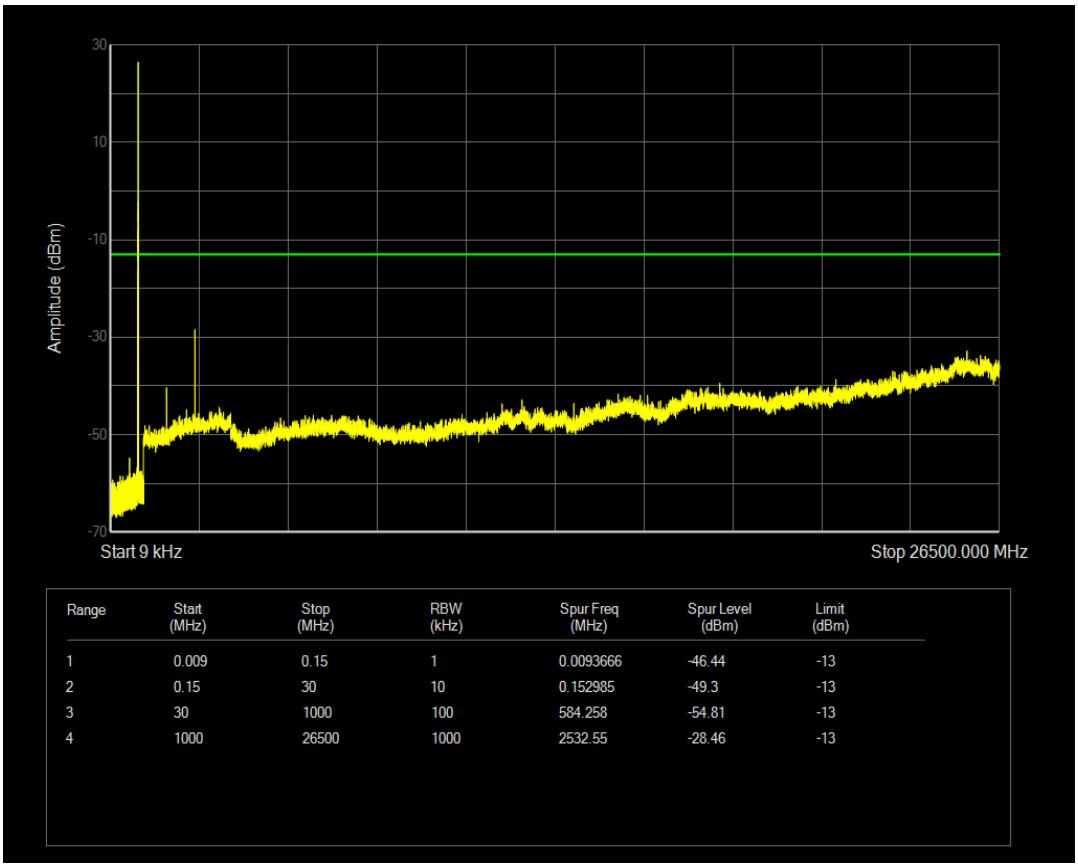
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-46.62	-13
2	0.15	30	10	0.15597	-49.41	-13
3	30	1000	100	584.355	-52.48	-13
4	1000	26500	1000	2532.55	-28.41	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



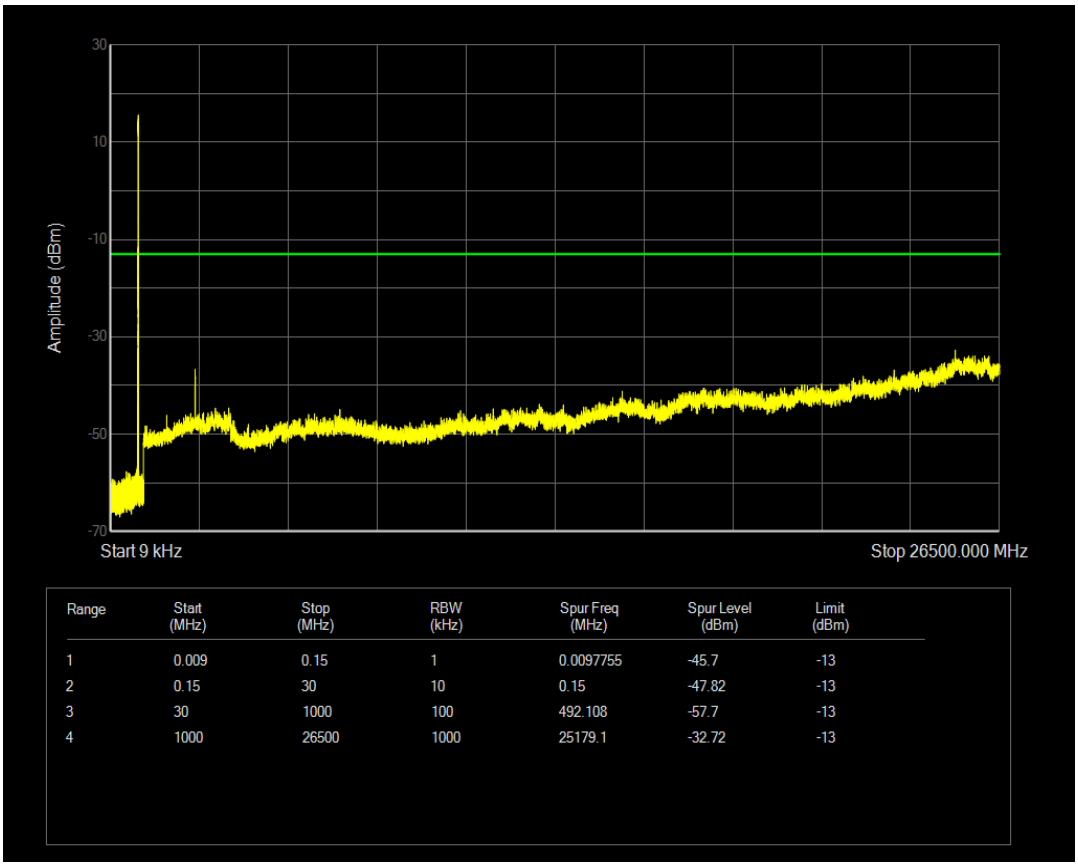
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-46.01	-13
2	0.15	30	10	0.15597	-49.75	-13
3	30	1000	100	900.09	-56.81	-13
4	1000	26500	1000	26023.15	-33.26	-13

Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



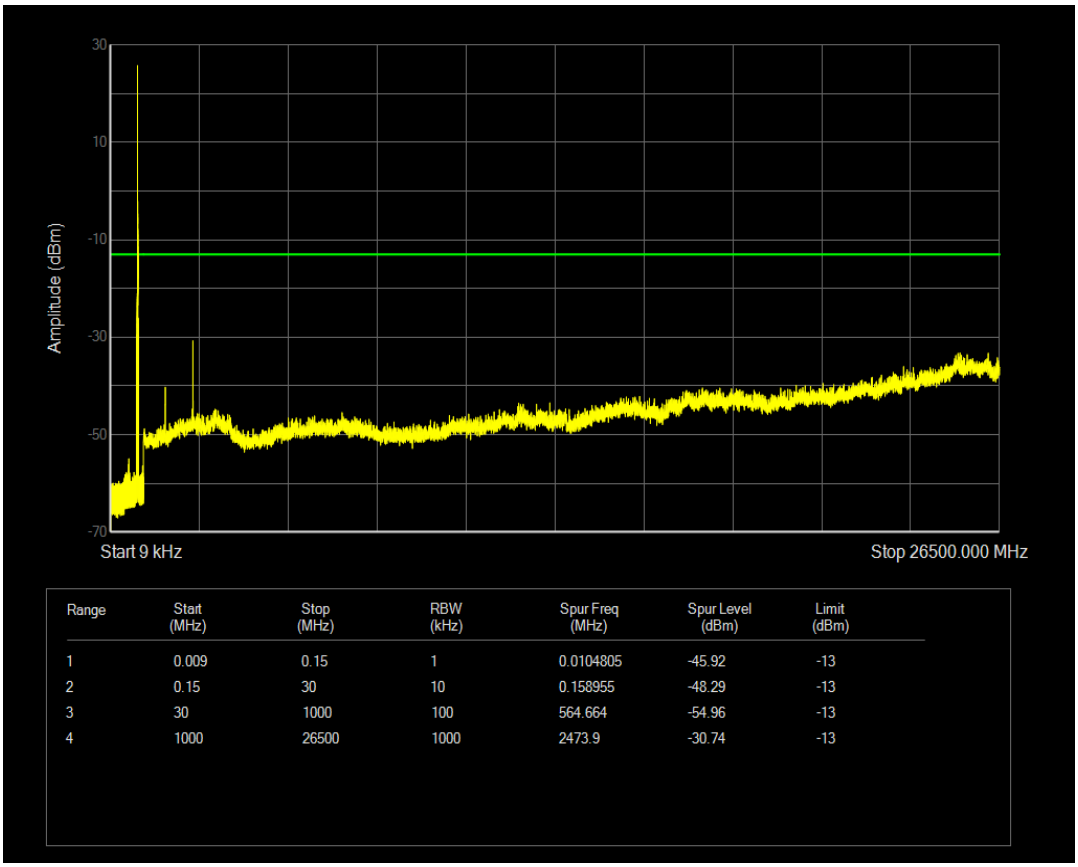
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-46.44	-13
2	0.15	30	10	0.152985	-49.3	-13
3	30	1000	100	584.258	-54.81	-13
4	1000	26500	1000	2532.55	-28.46	-13

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



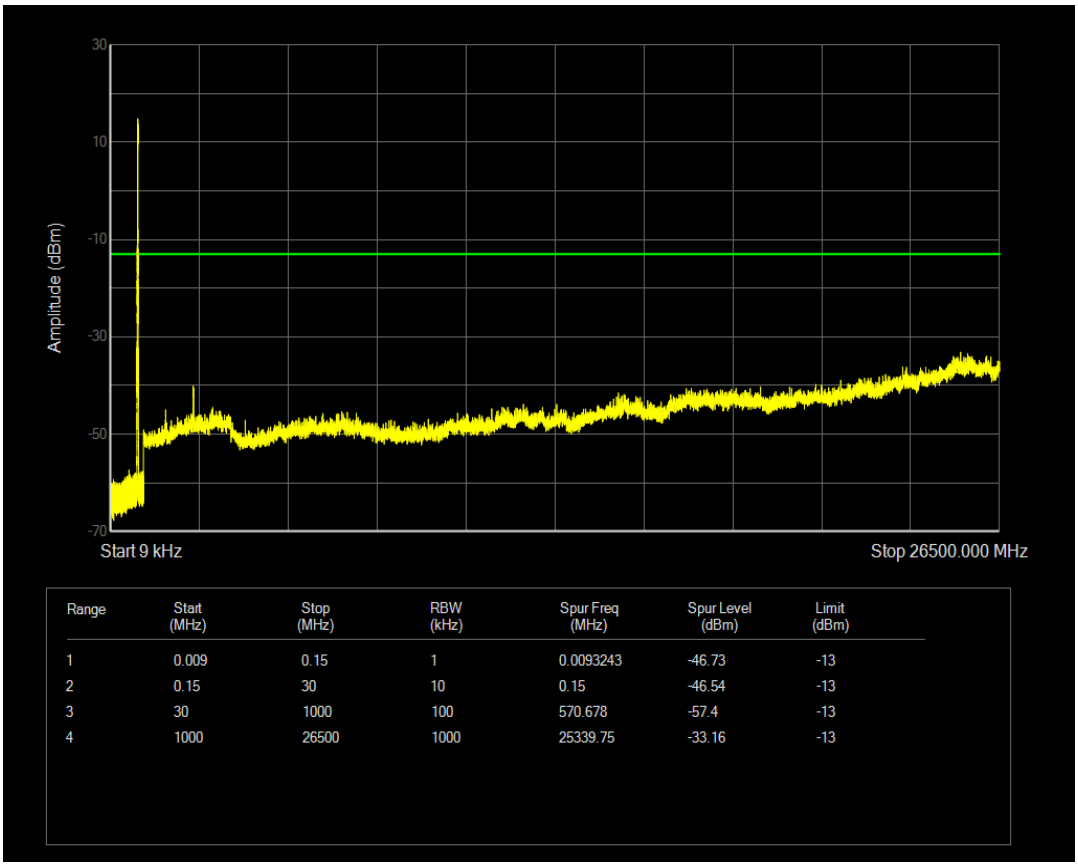
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-45.7	-13
2	0.15	30	10	0.15	-47.82	-13
3	30	1000	100	492.108	-57.7	-13
4	1000	26500	1000	25179.1	-32.72	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



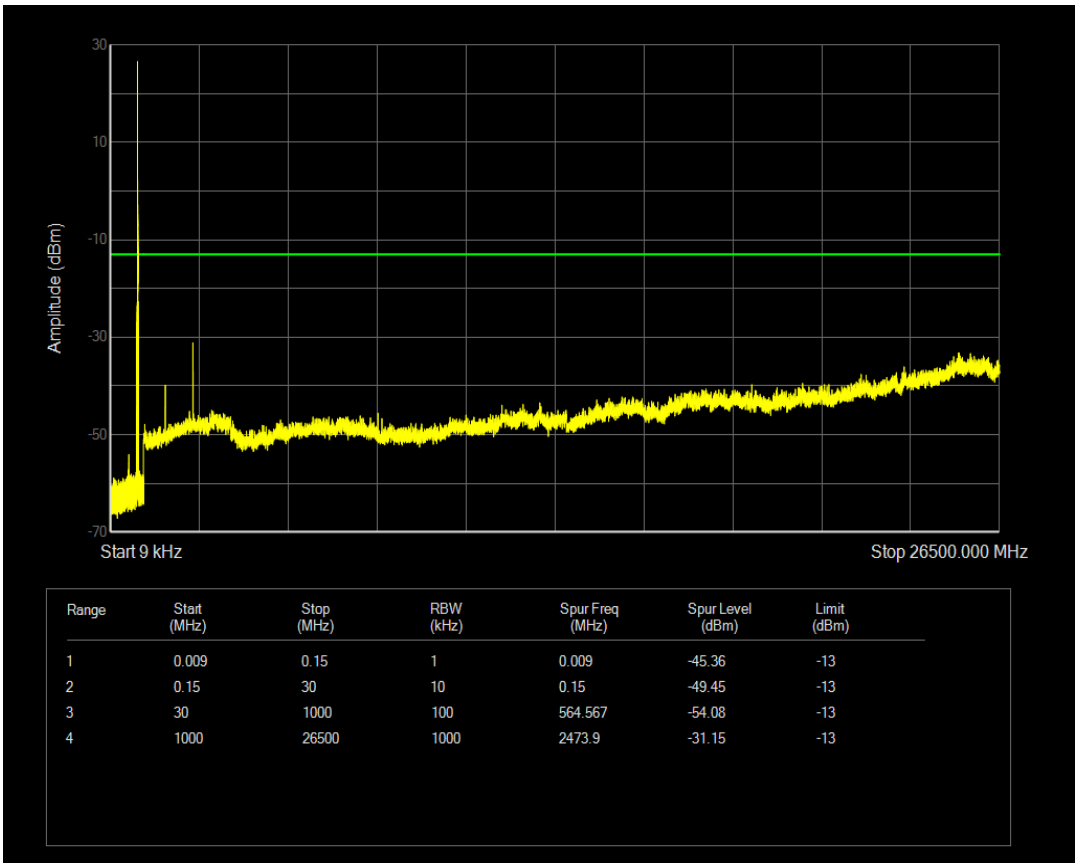
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-45.92	-13
2	0.15	30	10	0.158955	-48.29	-13
3	30	1000	100	564.664	-54.96	-13
4	1000	26500	1000	2473.9	-30.74	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



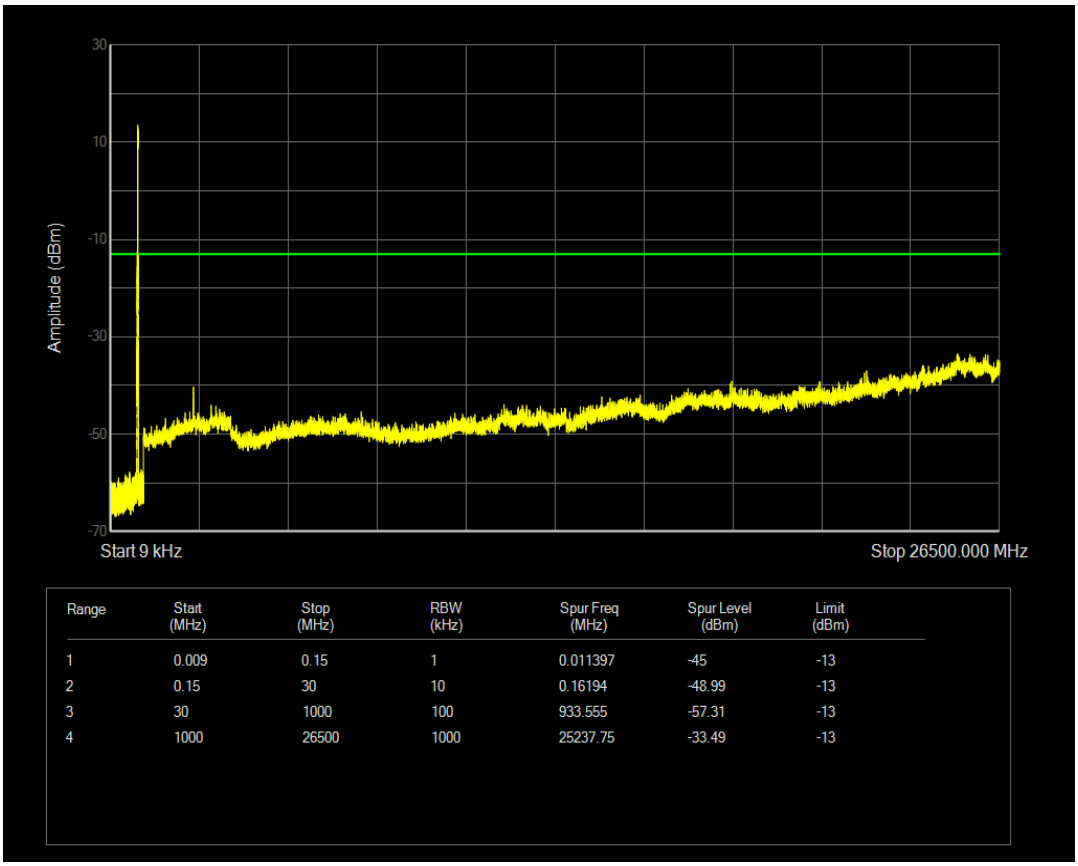
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-46.73	-13
2	0.15	30	10	0.15	-46.54	-13
3	30	1000	100	570.678	-57.4	-13
4	1000	26500	1000	25339.75	-33.16	-13

Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



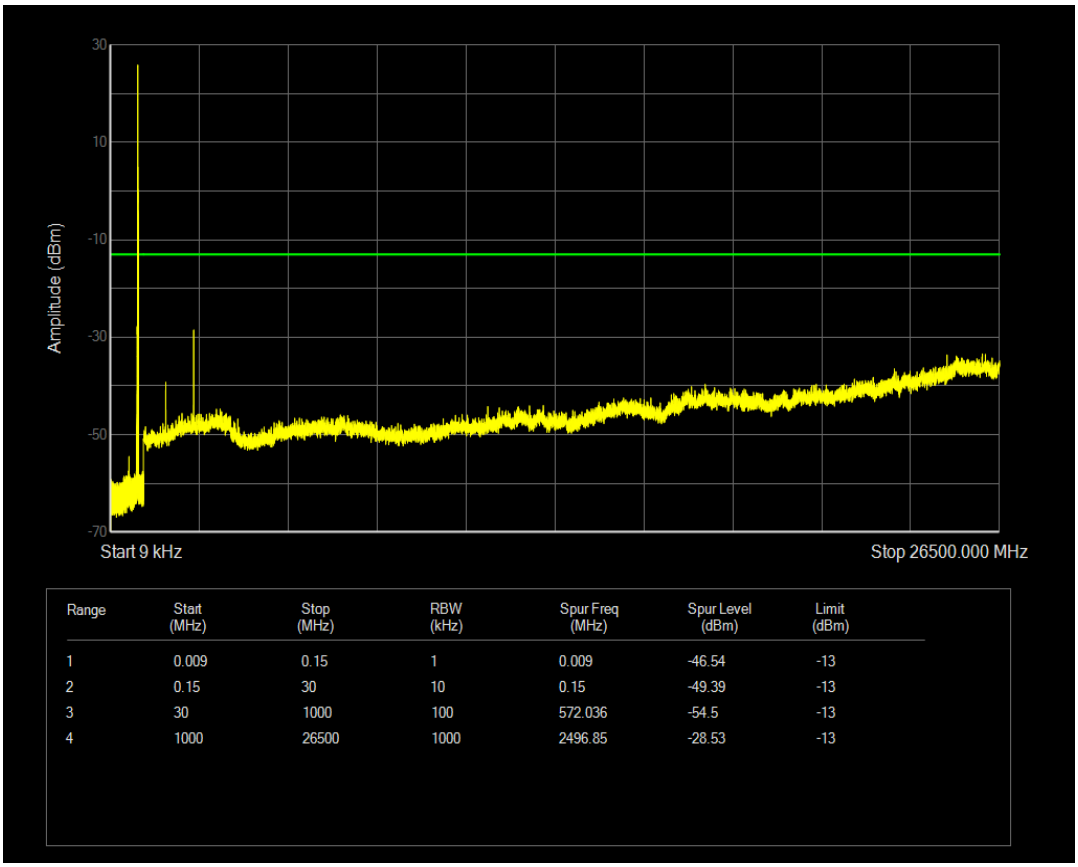
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.36	-13
2	0.15	30	10	0.15	-49.45	-13
3	30	1000	100	564.567	-54.08	-13
4	1000	26500	1000	2473.9	-31.15	-13

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



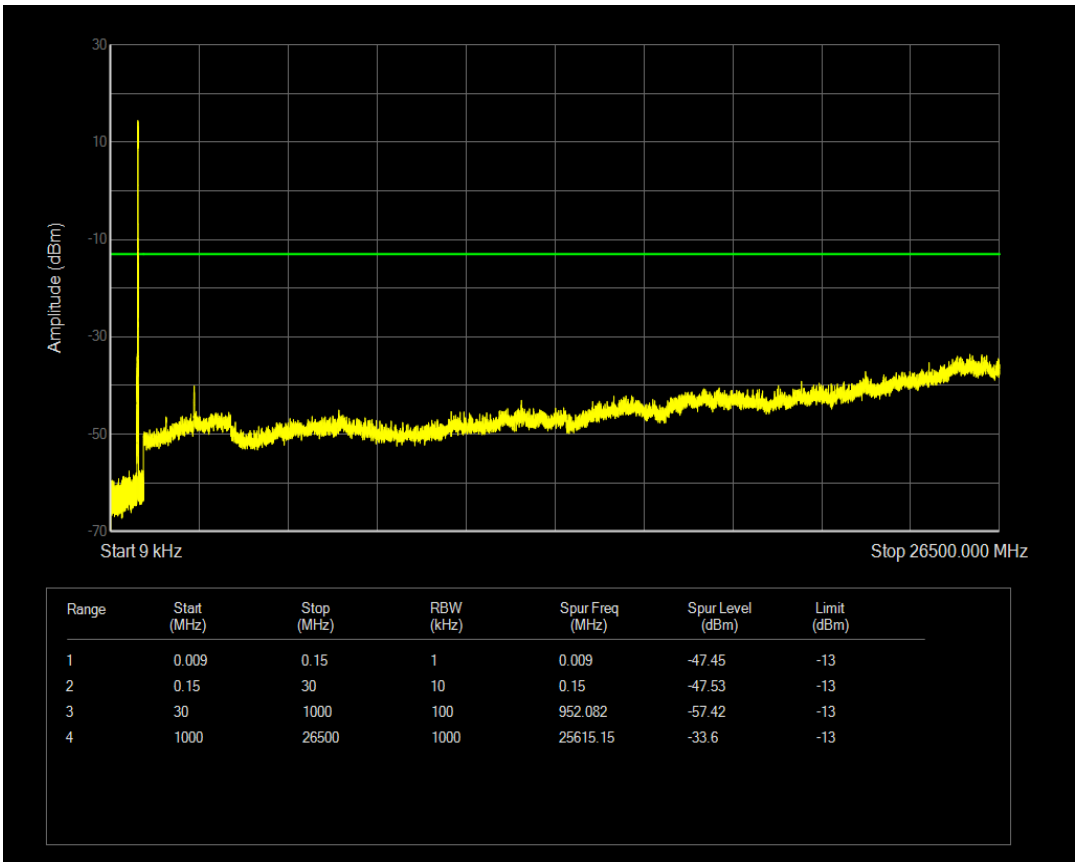
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-45	-13
2	0.15	30	10	0.16194	-48.99	-13
3	30	1000	100	933.555	-57.31	-13
4	1000	26500	1000	25237.75	-33.49	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



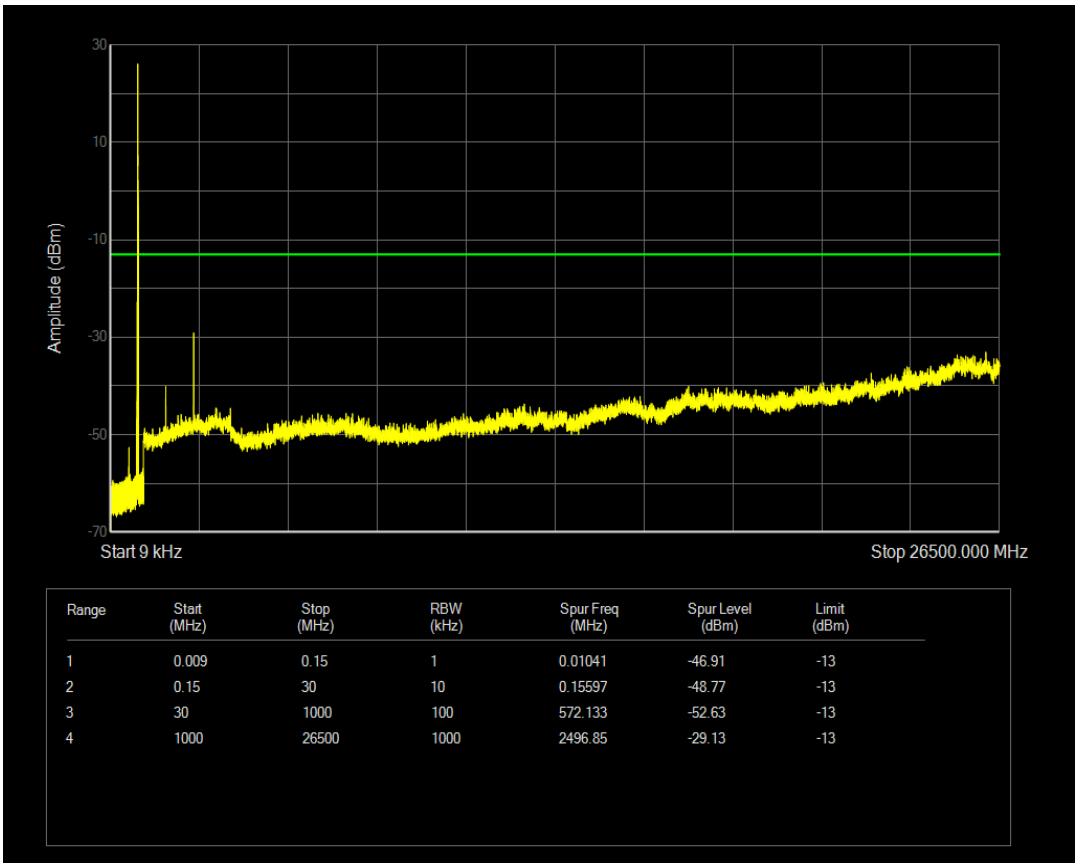
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.54	-13
2	0.15	30	10	0.15	-49.39	-13
3	30	1000	100	572.036	-54.5	-13
4	1000	26500	1000	2496.85	-28.53	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



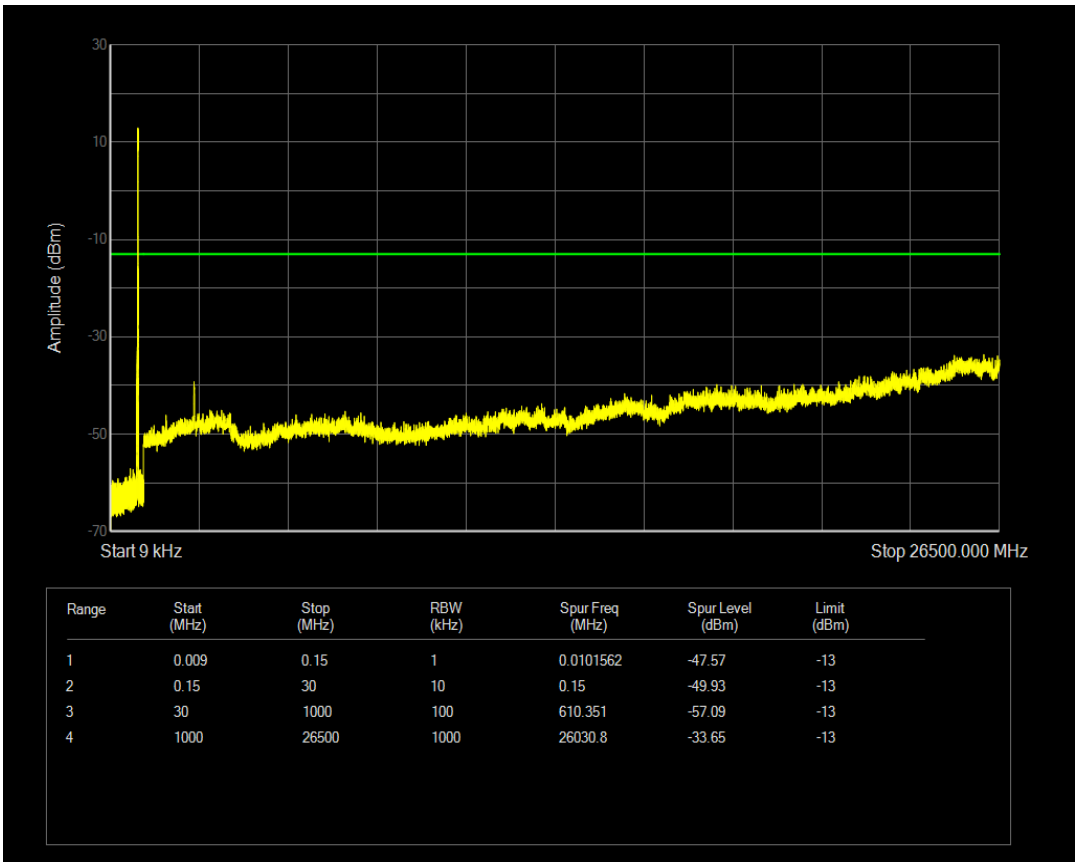
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.45	-13
2	0.15	30	10	0.15	-47.53	-13
3	30	1000	100	952.082	-57.42	-13
4	1000	26500	1000	25615.15	-33.6	-13

Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



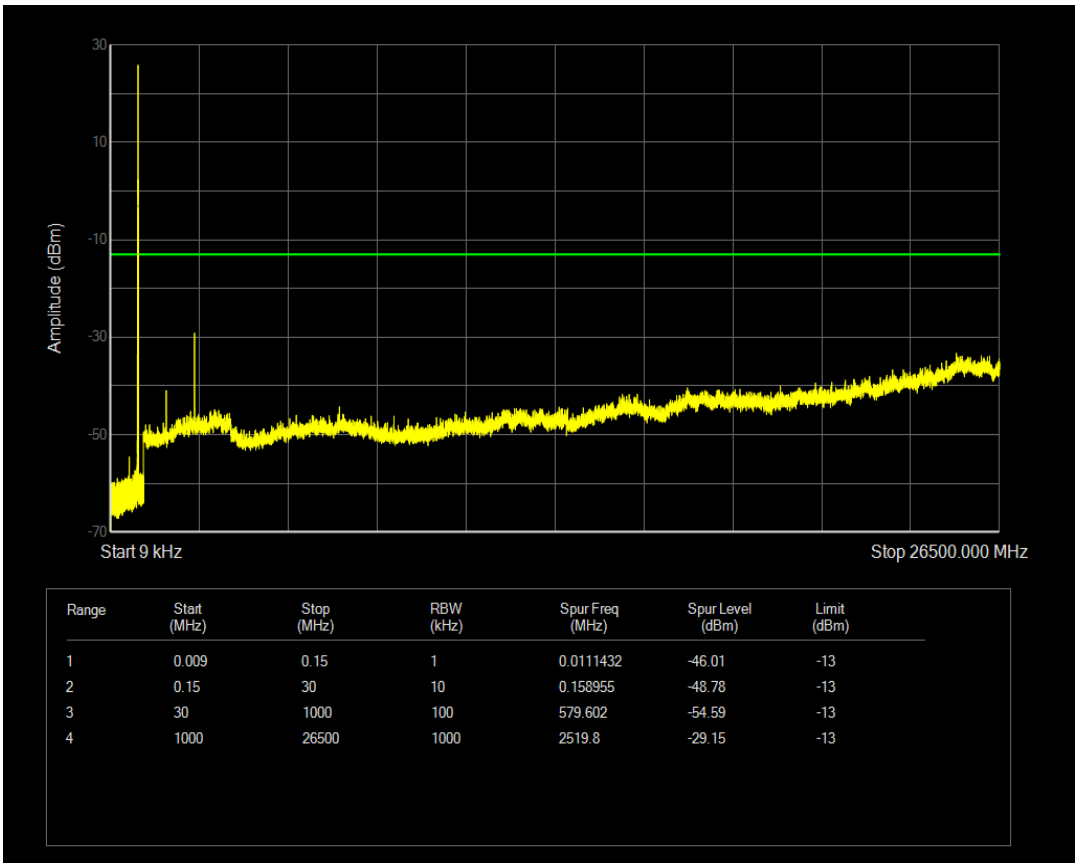
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041	-46.91	-13
2	0.15	30	10	0.15597	-48.77	-13
3	30	1000	100	572.133	-52.63	-13
4	1000	26500	1000	2496.85	-29.13	-13

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



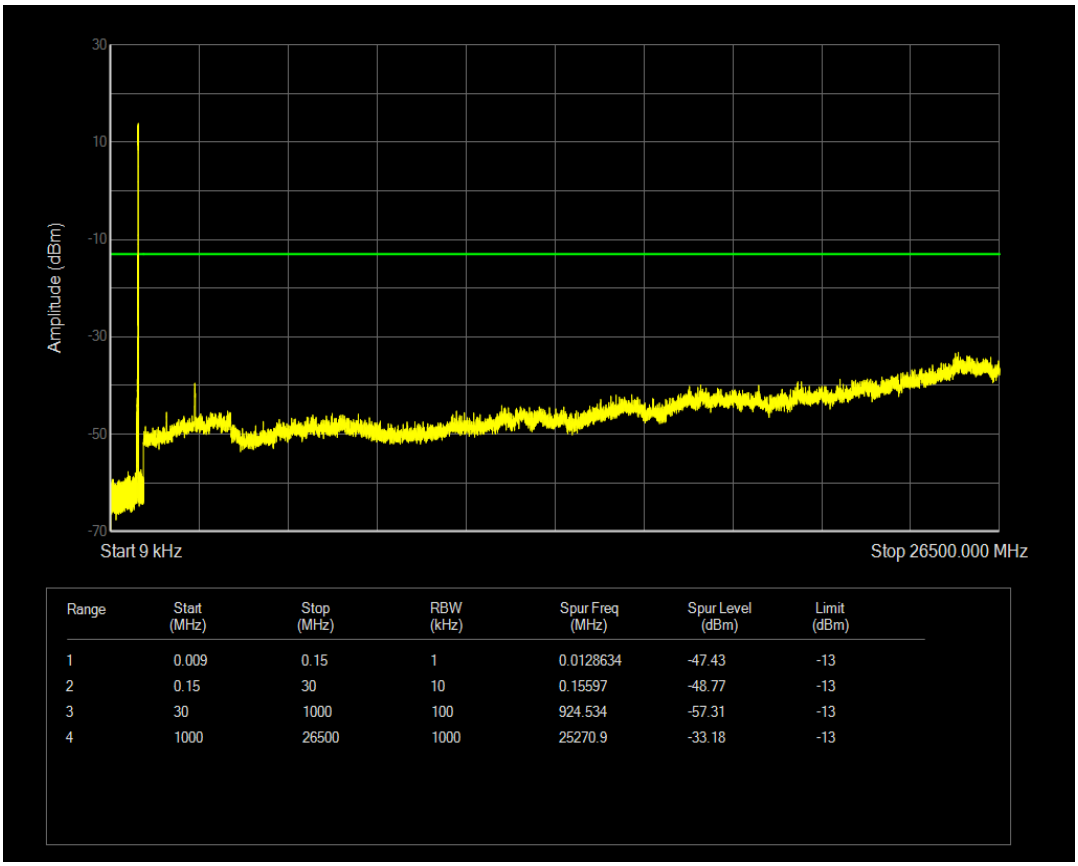
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-47.57	-13
2	0.15	30	10	0.15	-49.93	-13
3	30	1000	100	610.351	-57.09	-13
4	1000	26500	1000	26030.8	-33.65	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



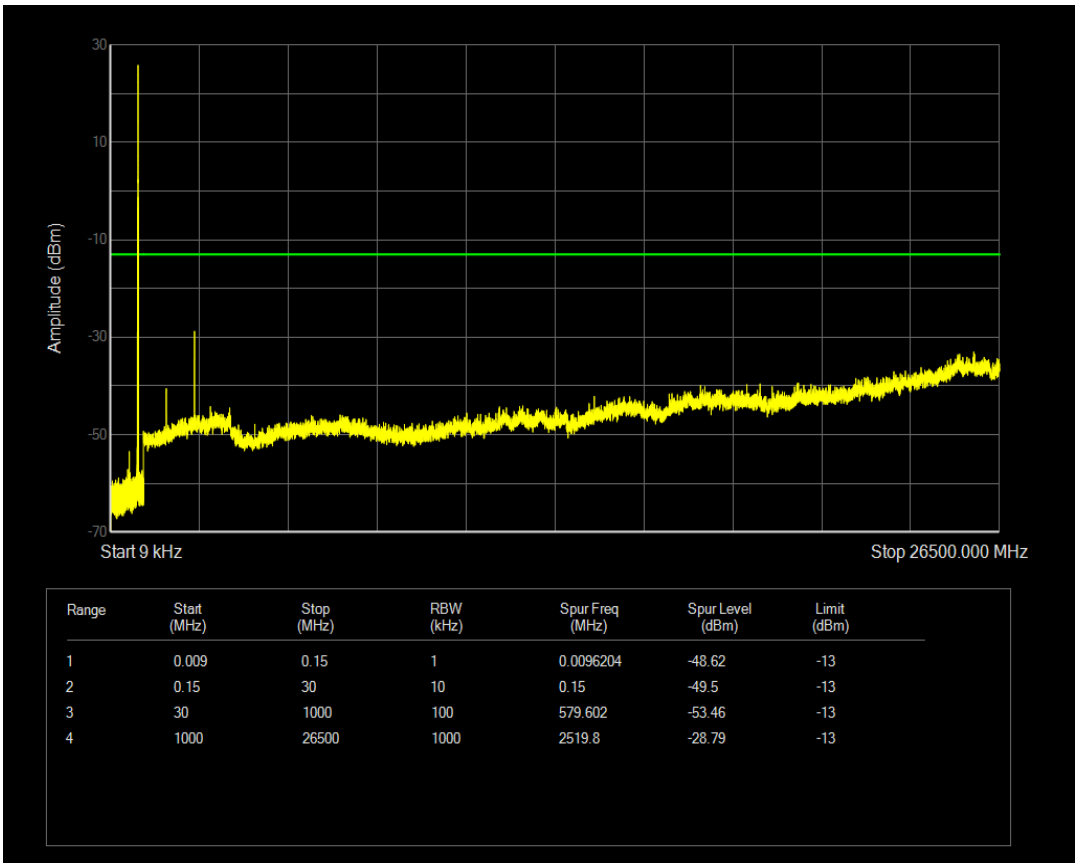
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111432	-46.01	-13
2	0.15	30	10	0.158955	-48.78	-13
3	30	1000	100	579.602	-54.59	-13
4	1000	26500	1000	2519.8	-29.15	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



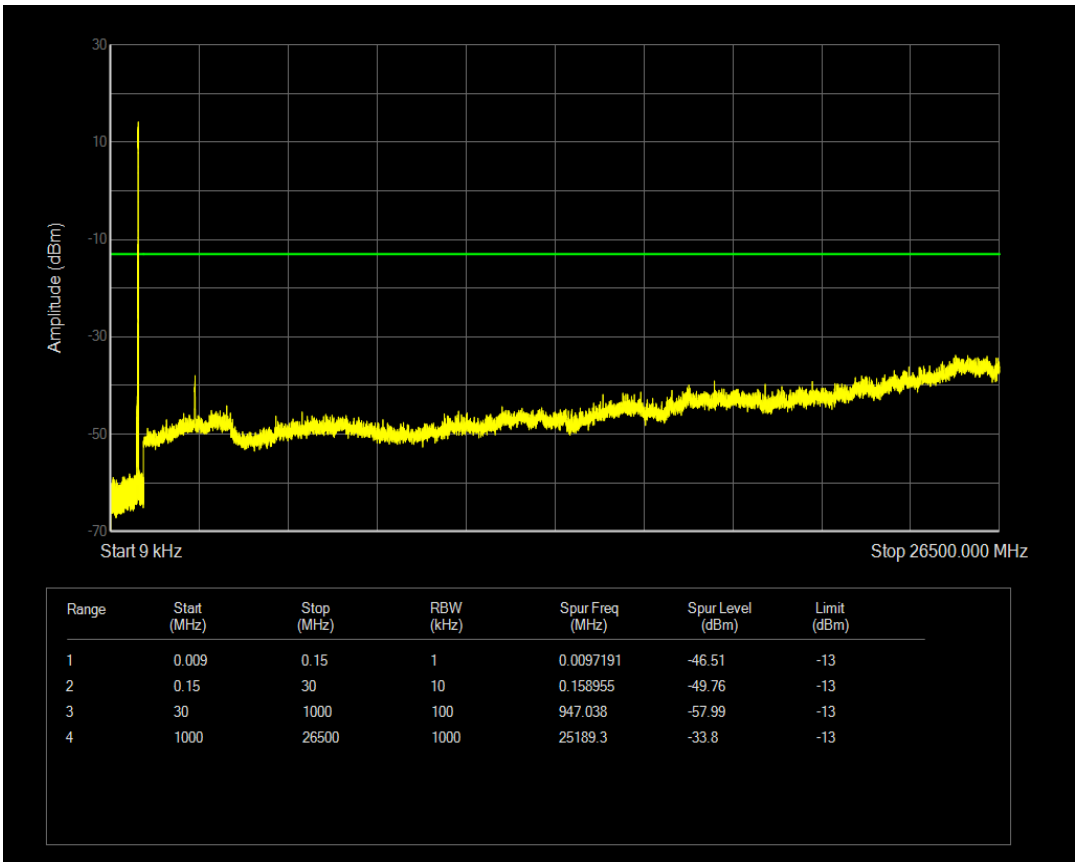
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0128634	-47.43	-13
2	0.15	30	10	0.15597	-48.77	-13
3	30	1000	100	924.534	-57.31	-13
4	1000	26500	1000	25270.9	-33.18	-13

Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



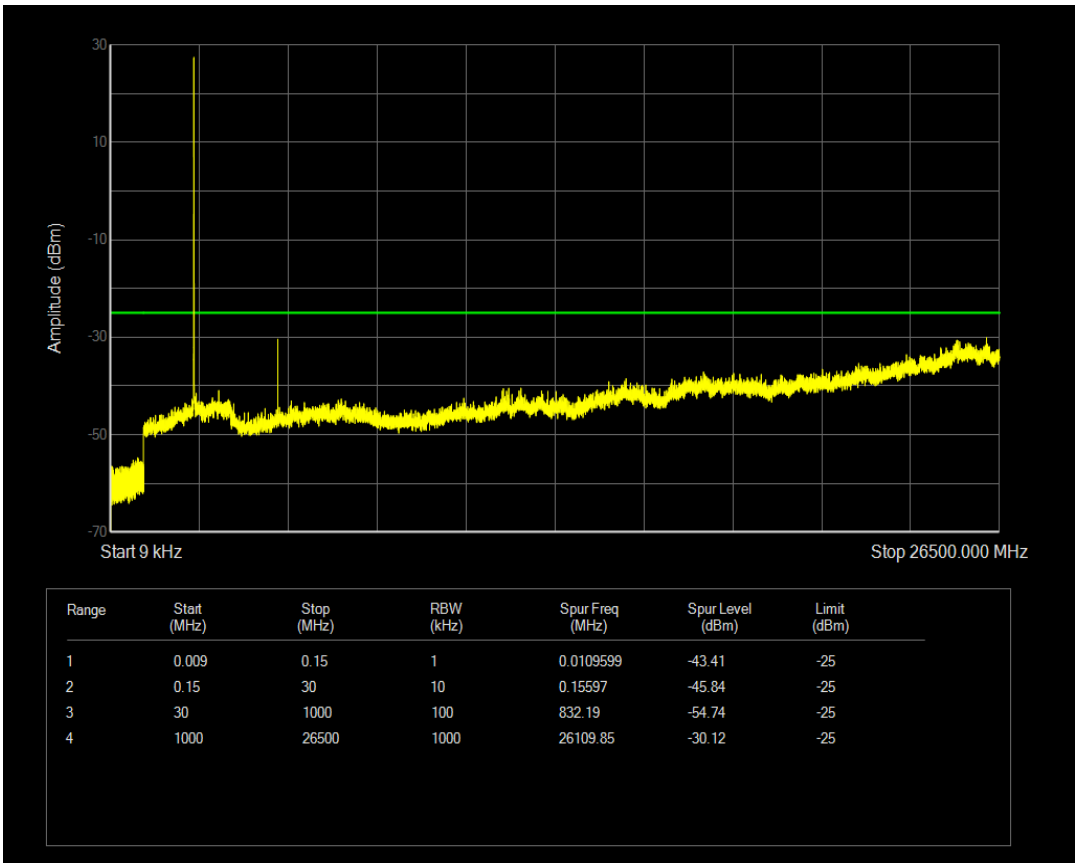
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-48.62	-13
2	0.15	30	10	0.15	-49.5	-13
3	30	1000	100	579.602	-53.46	-13
4	1000	26500	1000	2519.8	-28.79	-13

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



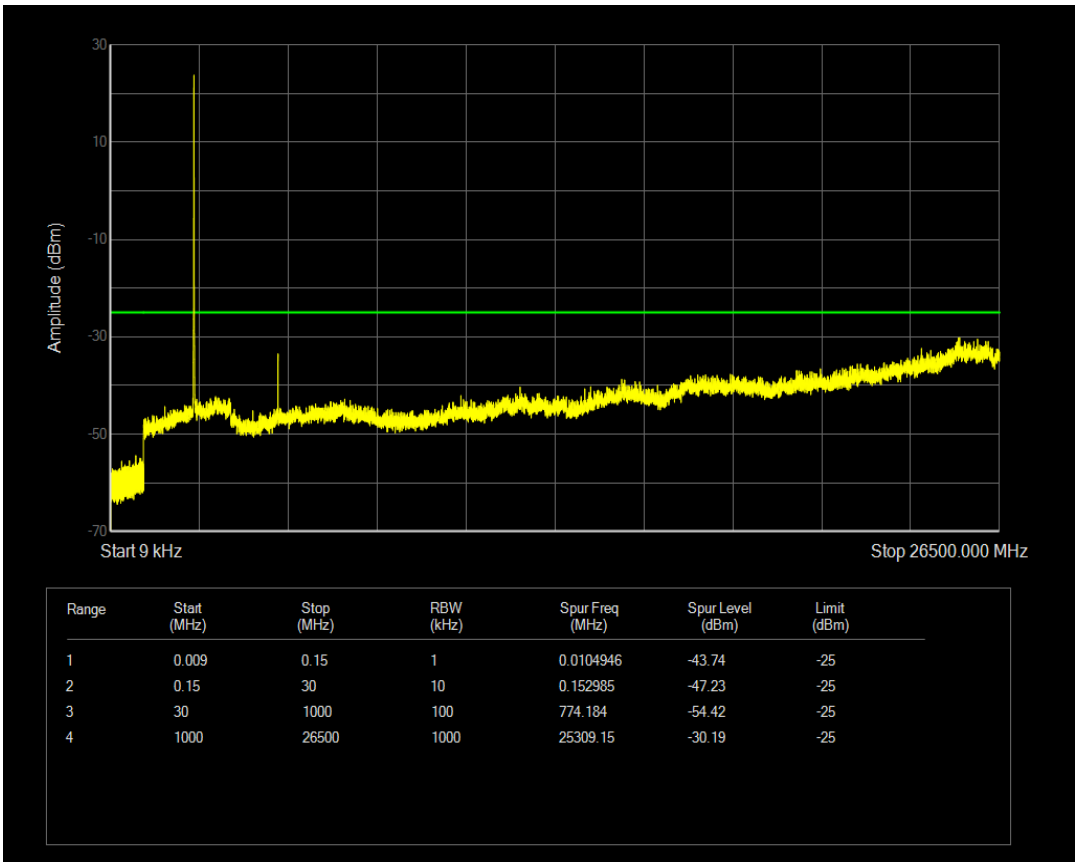
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-46.51	-13
2	0.15	30	10	0.158955	-49.76	-13
3	30	1000	100	947.038	-57.99	-13
4	1000	26500	1000	25189.3	-33.8	-13

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



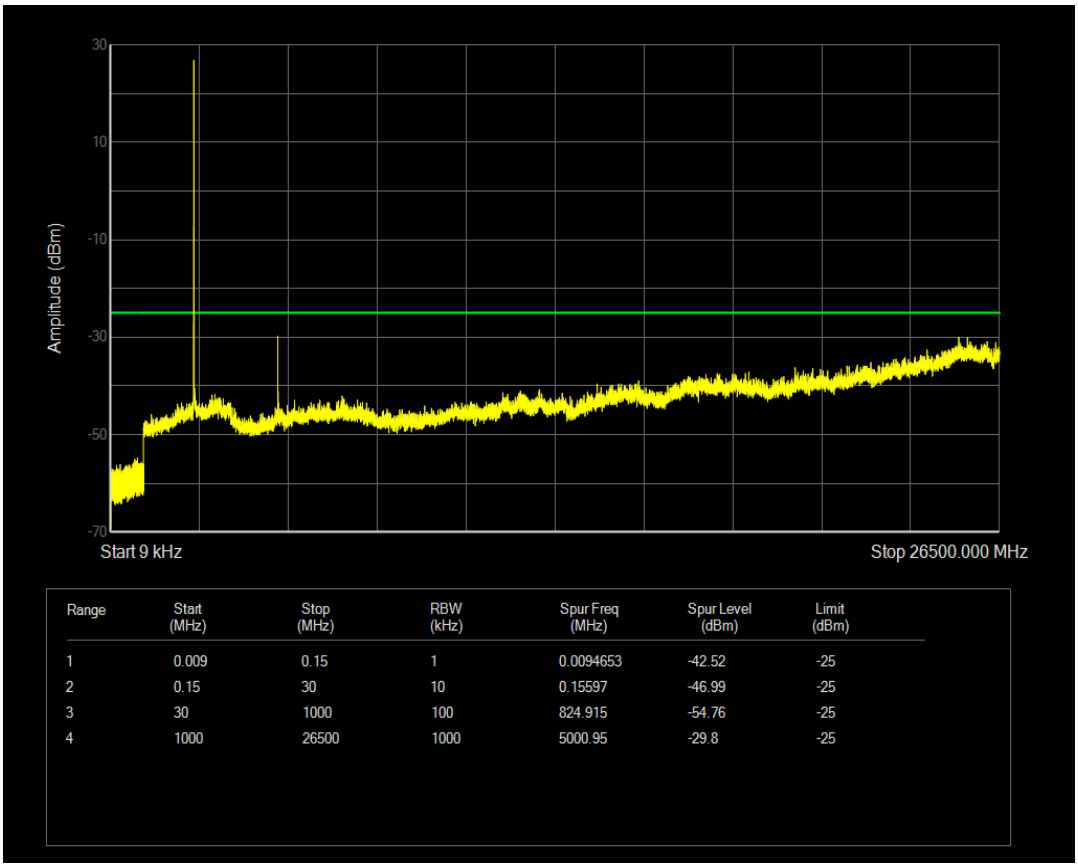
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-43.41	-25
2	0.15	30	10	0.15597	-45.84	-25
3	30	1000	100	832.19	-54.74	-25
4	1000	26500	1000	26109.85	-30.12	-25

Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



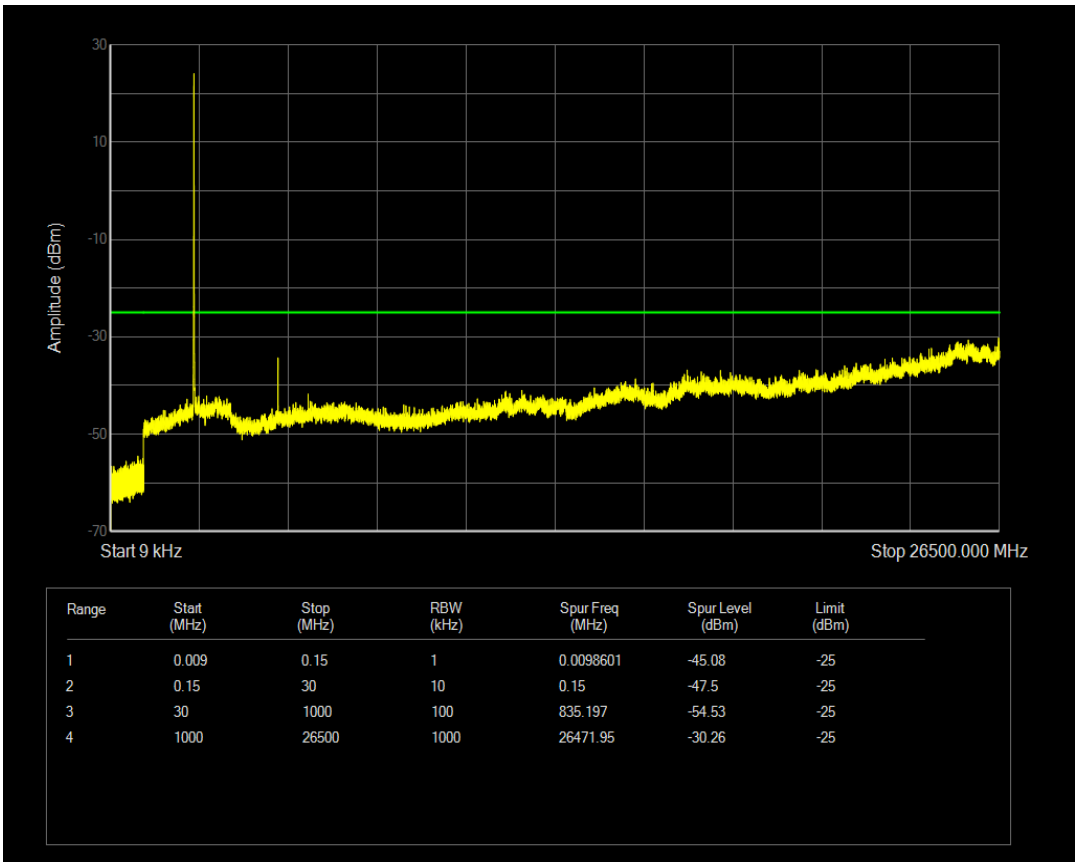
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-43.74	-25
2	0.15	30	10	0.152985	-47.23	-25
3	30	1000	100	774.184	-54.42	-25
4	1000	26500	1000	25309.15	-30.19	-25

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



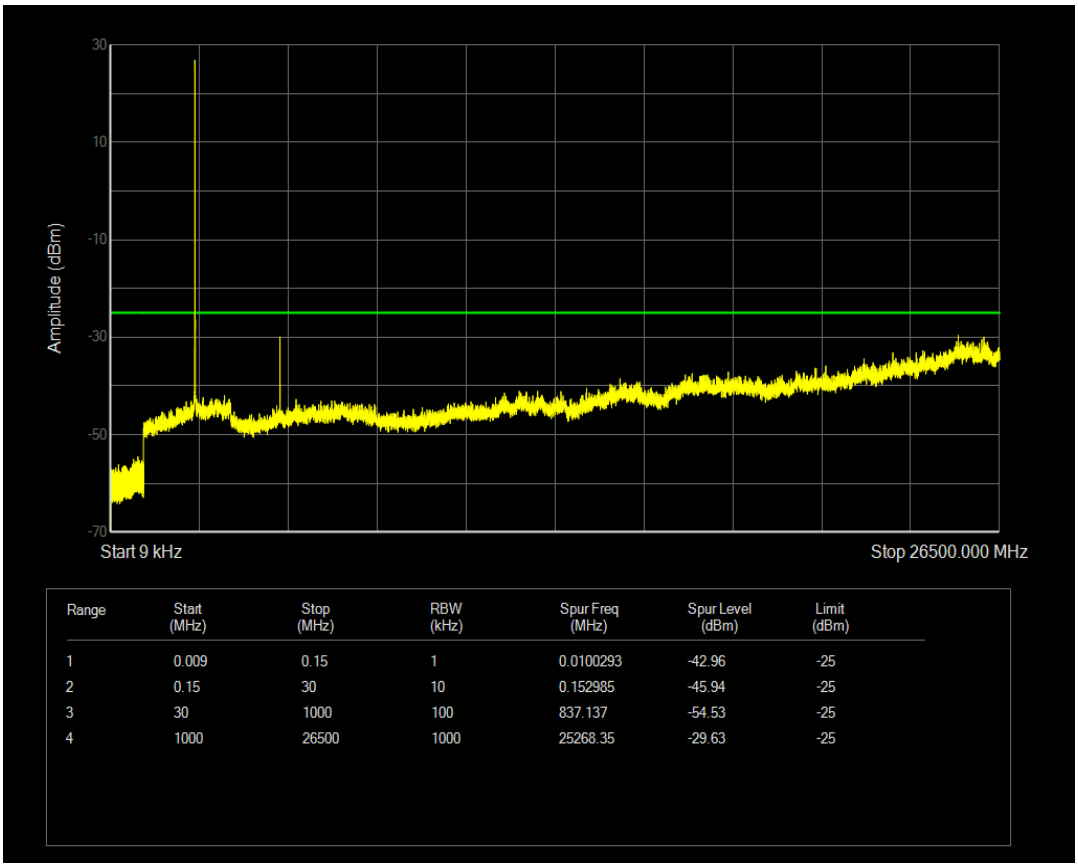
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-42.52	-25
2	0.15	30	10	0.15597	-46.99	-25
3	30	1000	100	824.915	-54.76	-25
4	1000	26500	1000	5000.95	-29.8	-25

Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



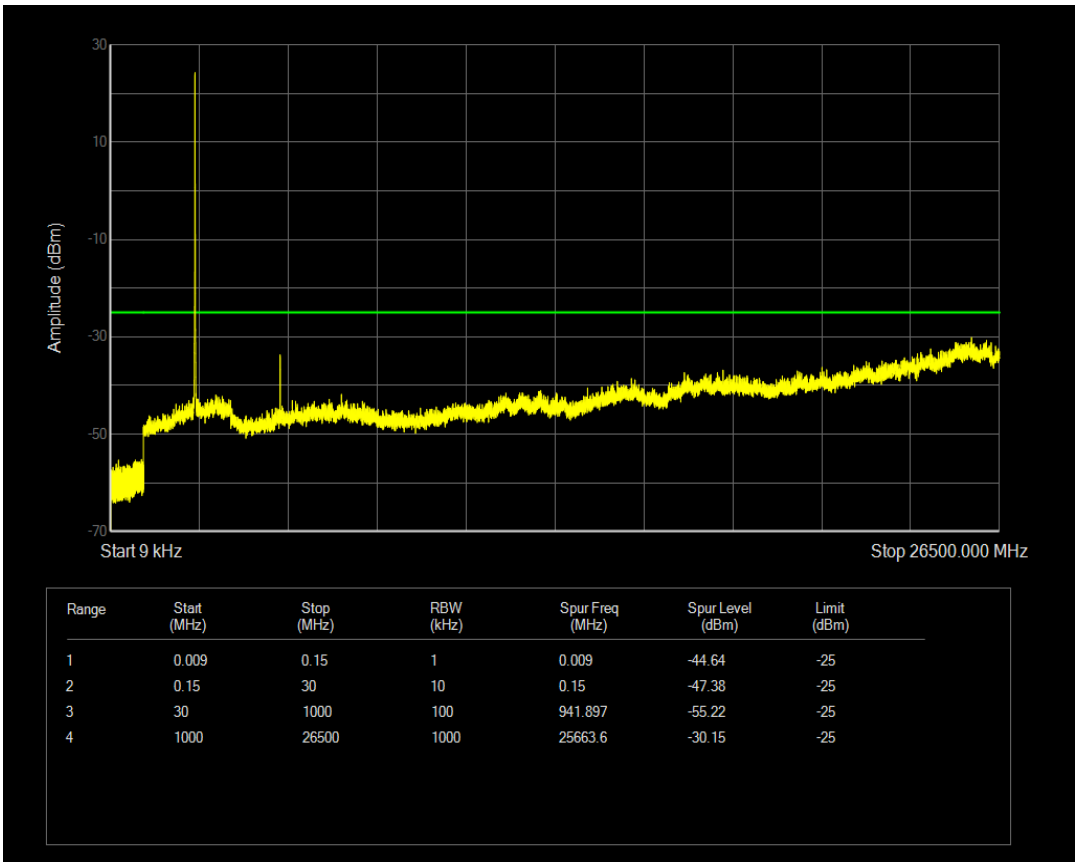
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-45.08	-25
2	0.15	30	10	0.15	-47.5	-25
3	30	1000	100	835.197	-54.53	-25
4	1000	26500	1000	26471.95	-30.26	-25

Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



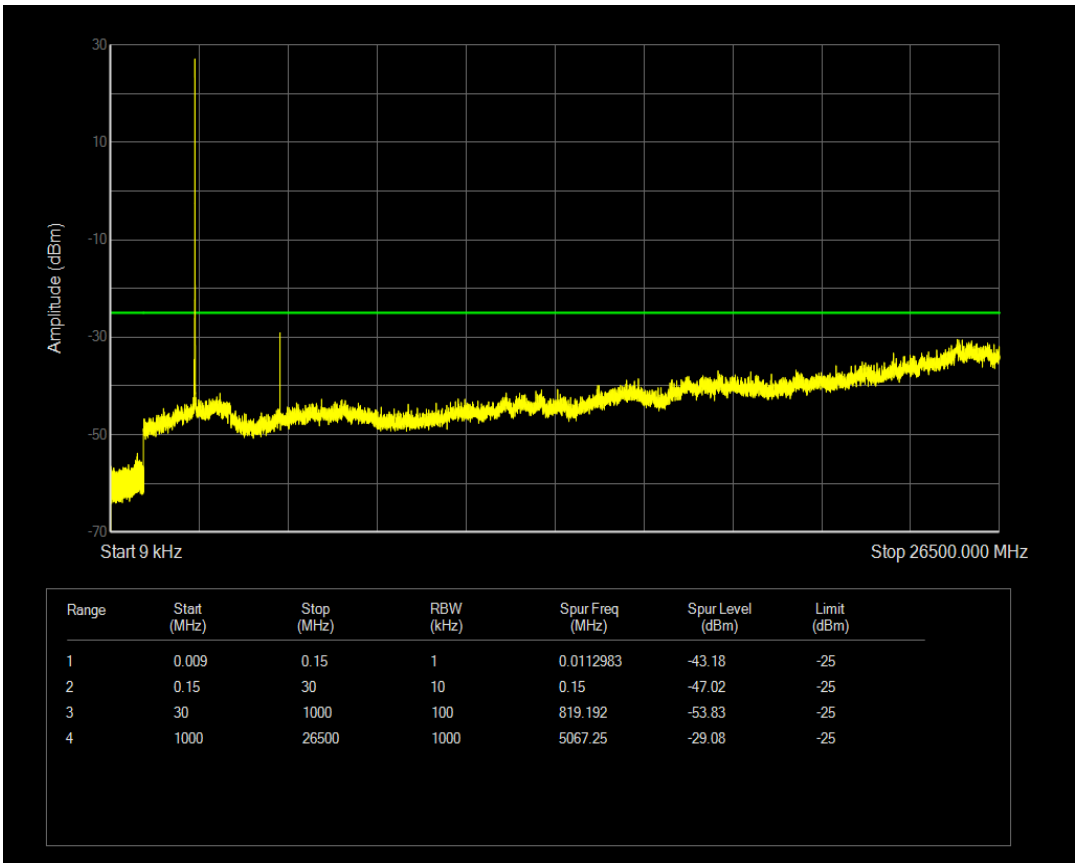
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-42.96	-25
2	0.15	30	10	0.152985	-45.94	-25
3	30	1000	100	837.137	-54.53	-25
4	1000	26500	1000	25268.35	-29.63	-25

Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



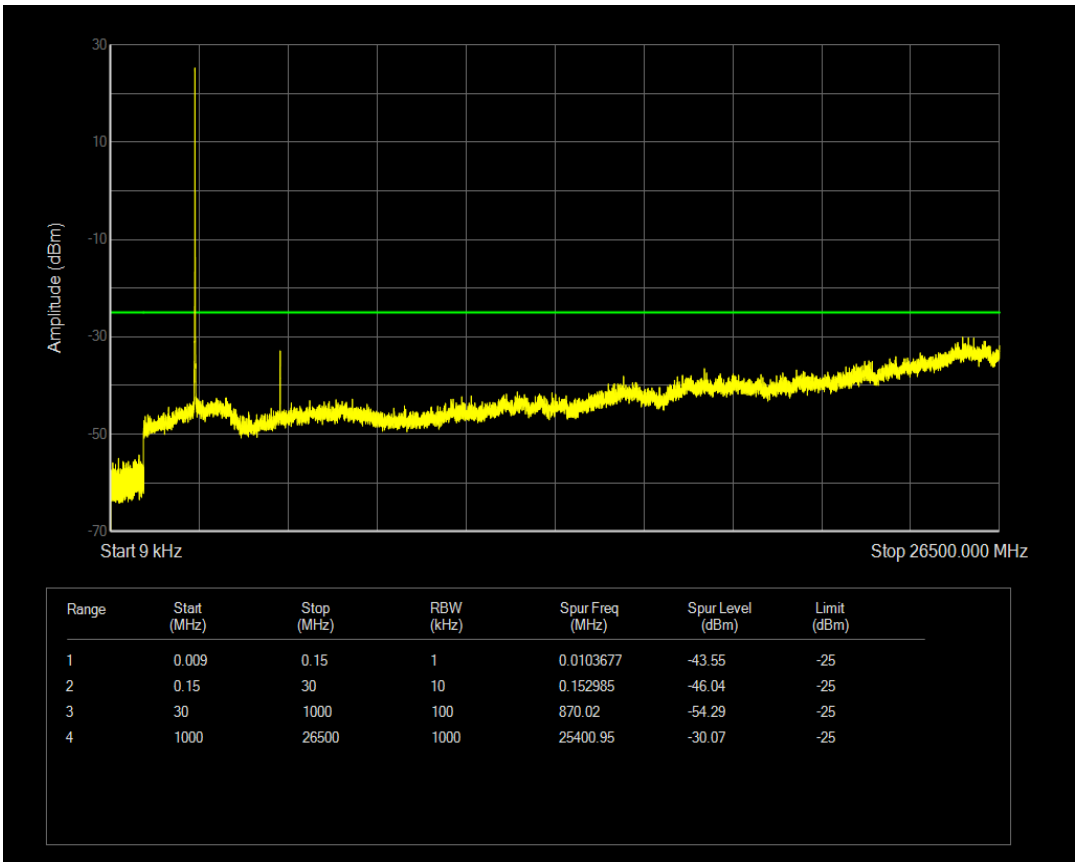
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.64	-25
2	0.15	30	10	0.15	-47.38	-25
3	30	1000	100	941.897	-55.22	-25
4	1000	26500	1000	25663.6	-30.15	-25

Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



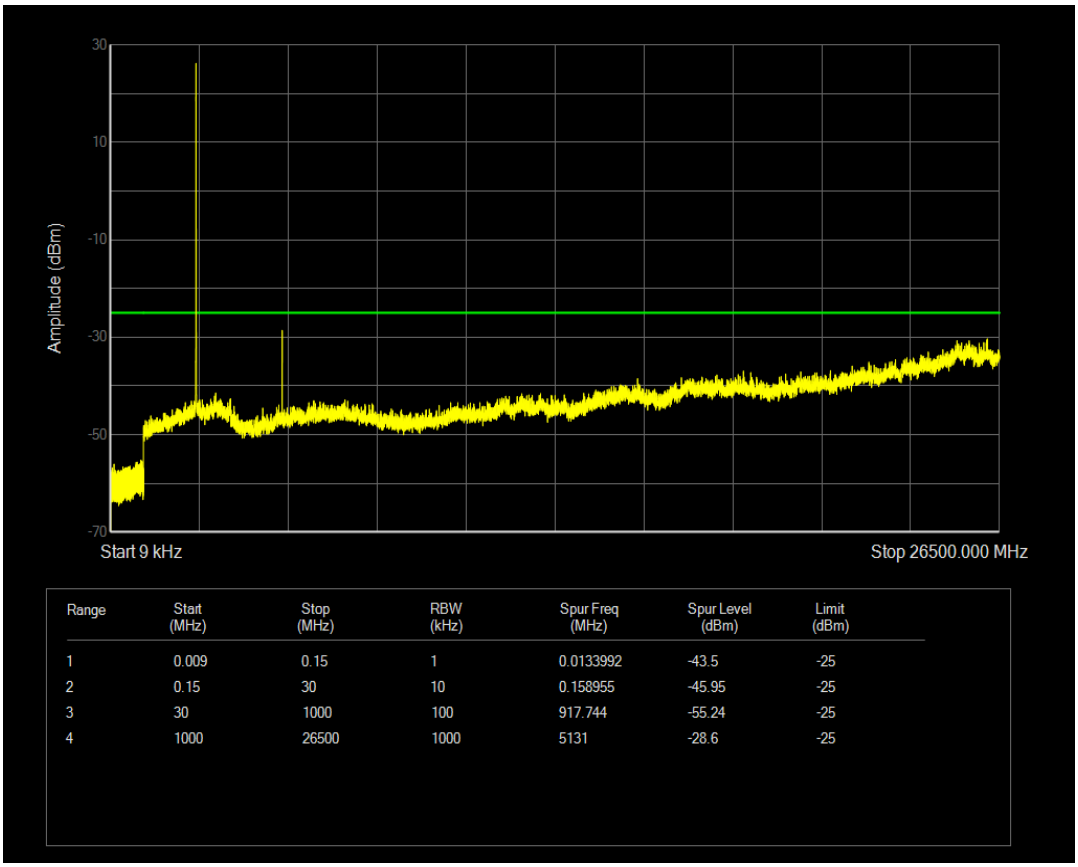
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112983	-43.18	-25
2	0.15	30	10	0.15	-47.02	-25
3	30	1000	100	819.192	-53.83	-25
4	1000	26500	1000	5067.25	-29.08	-25

Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



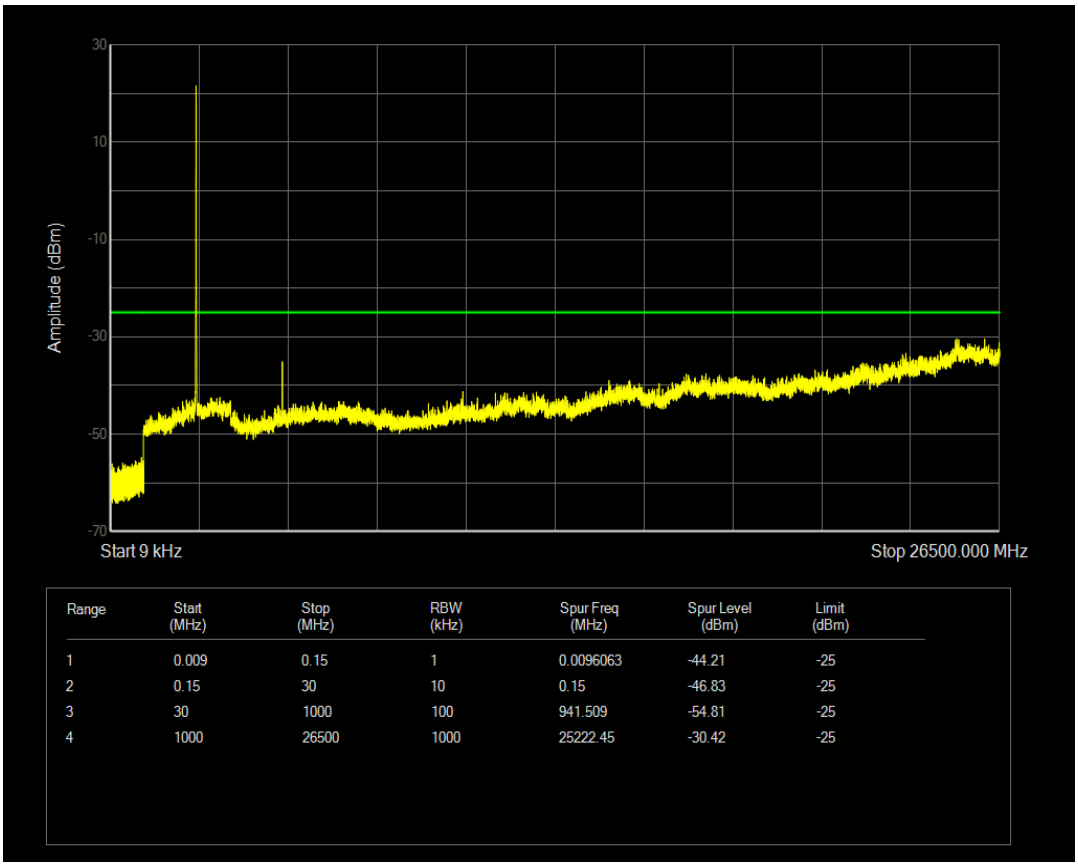
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-43.55	-25
2	0.15	30	10	0.152985	-46.04	-25
3	30	1000	100	870.02	-54.29	-25
4	1000	26500	1000	25400.95	-30.07	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



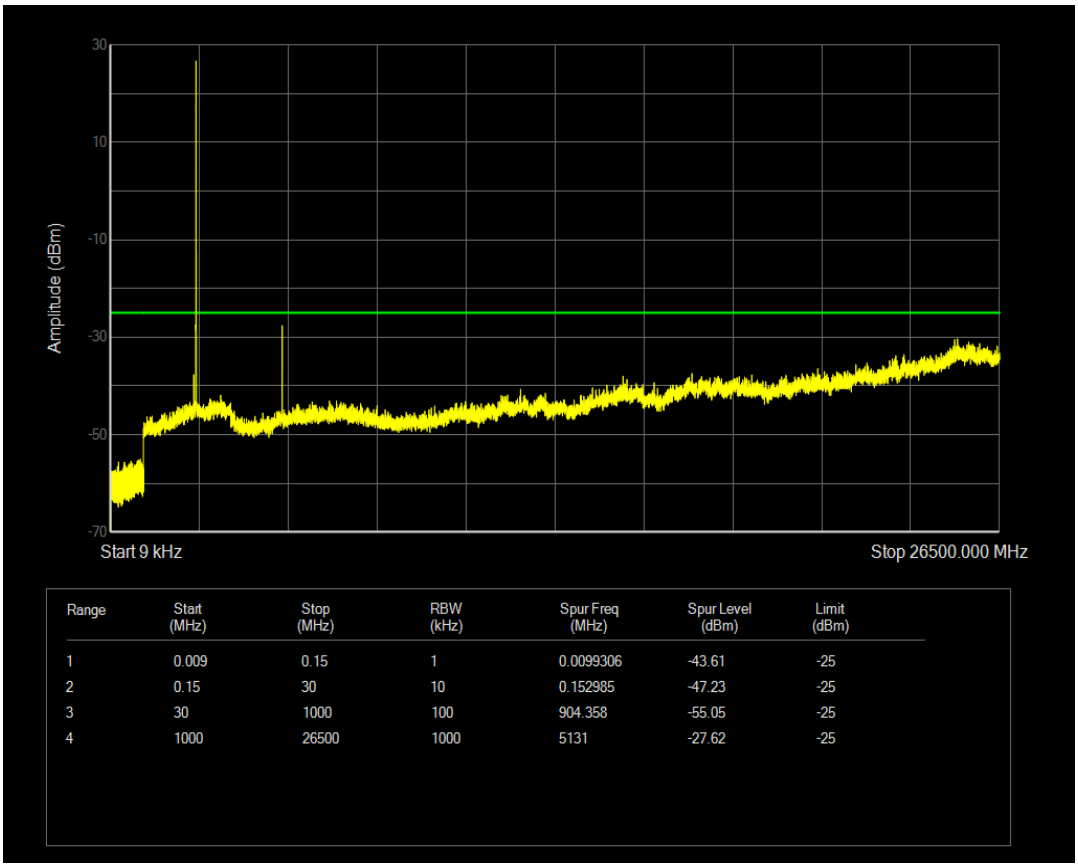
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0133992	-43.5	-25
2	0.15	30	10	0.158955	-45.95	-25
3	30	1000	100	917.744	-55.24	-25
4	1000	26500	1000	5131	-28.6	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



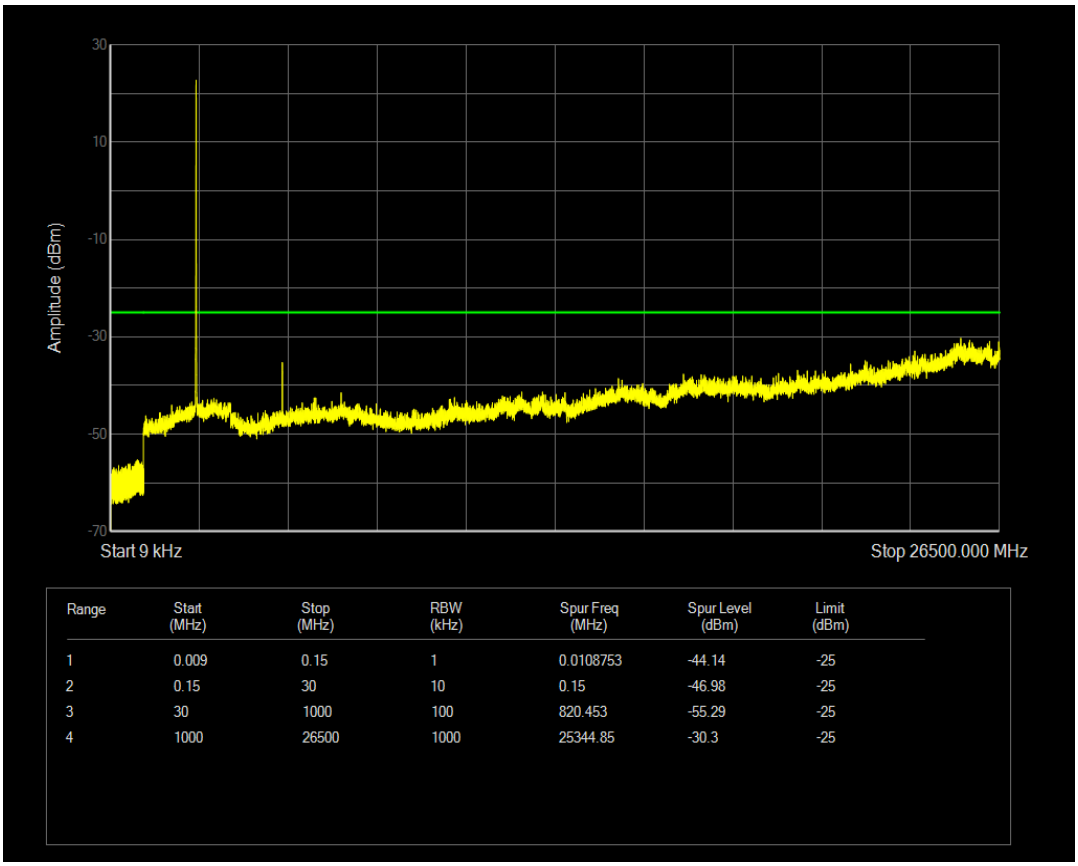
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-44.21	-25
2	0.15	30	10	0.15	-46.83	-25
3	30	1000	100	941.509	-54.81	-25
4	1000	26500	1000	25222.45	-30.42	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



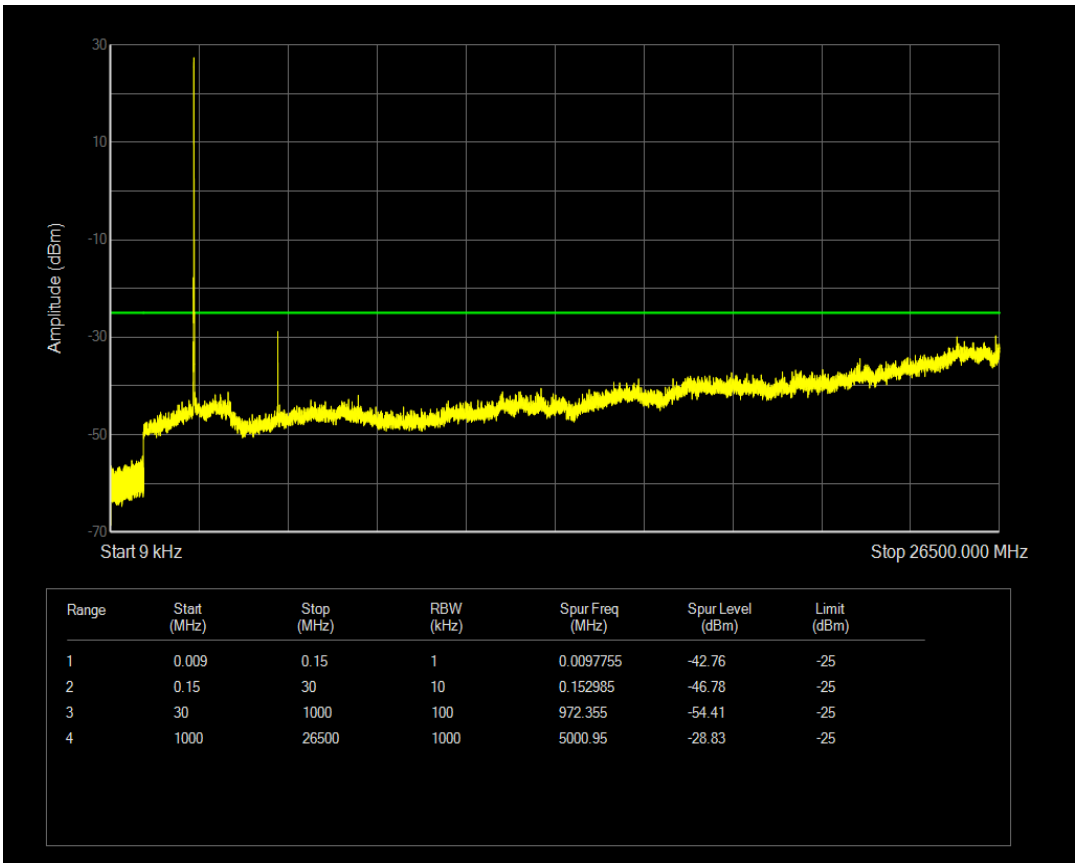
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-43.61	-25
2	0.15	30	10	0.152985	-47.23	-25
3	30	1000	100	904.358	-55.05	-25
4	1000	26500	1000	5131	-27.62	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



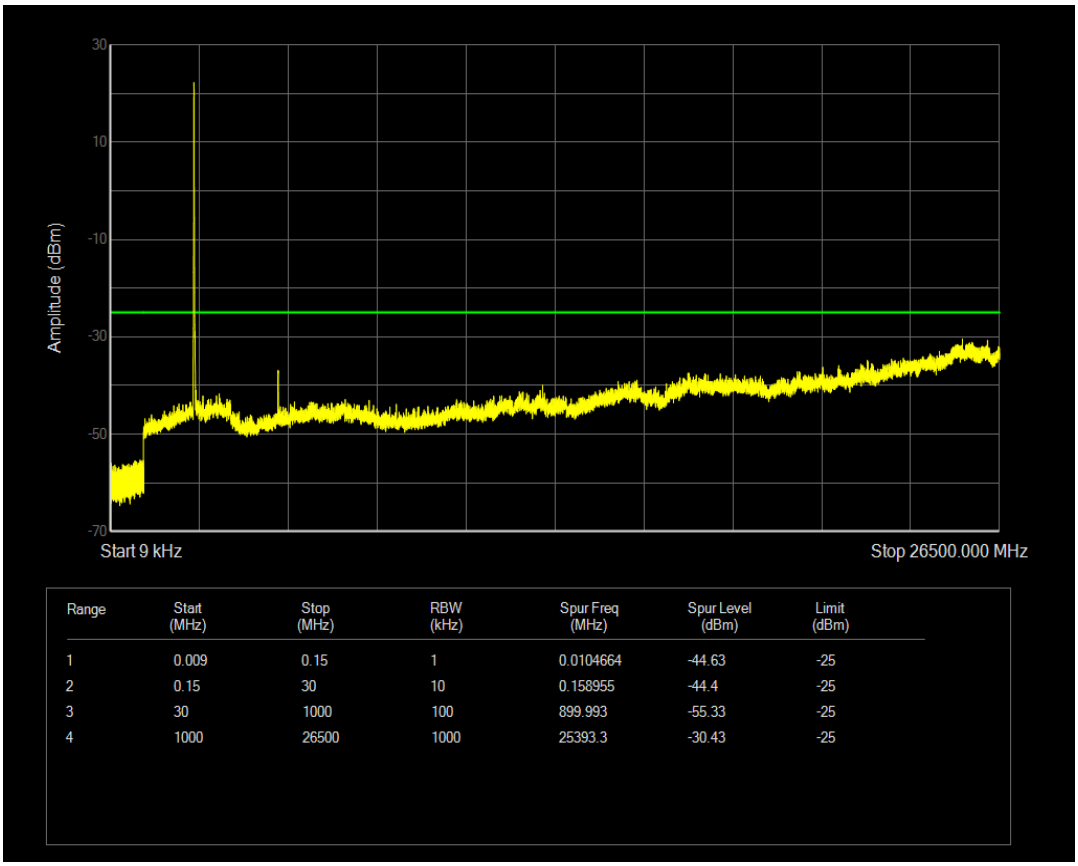
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108753	-44.14	-25
2	0.15	30	10	0.15	-46.98	-25
3	30	1000	100	820.453	-55.29	-25
4	1000	26500	1000	25344.85	-30.3	-25

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



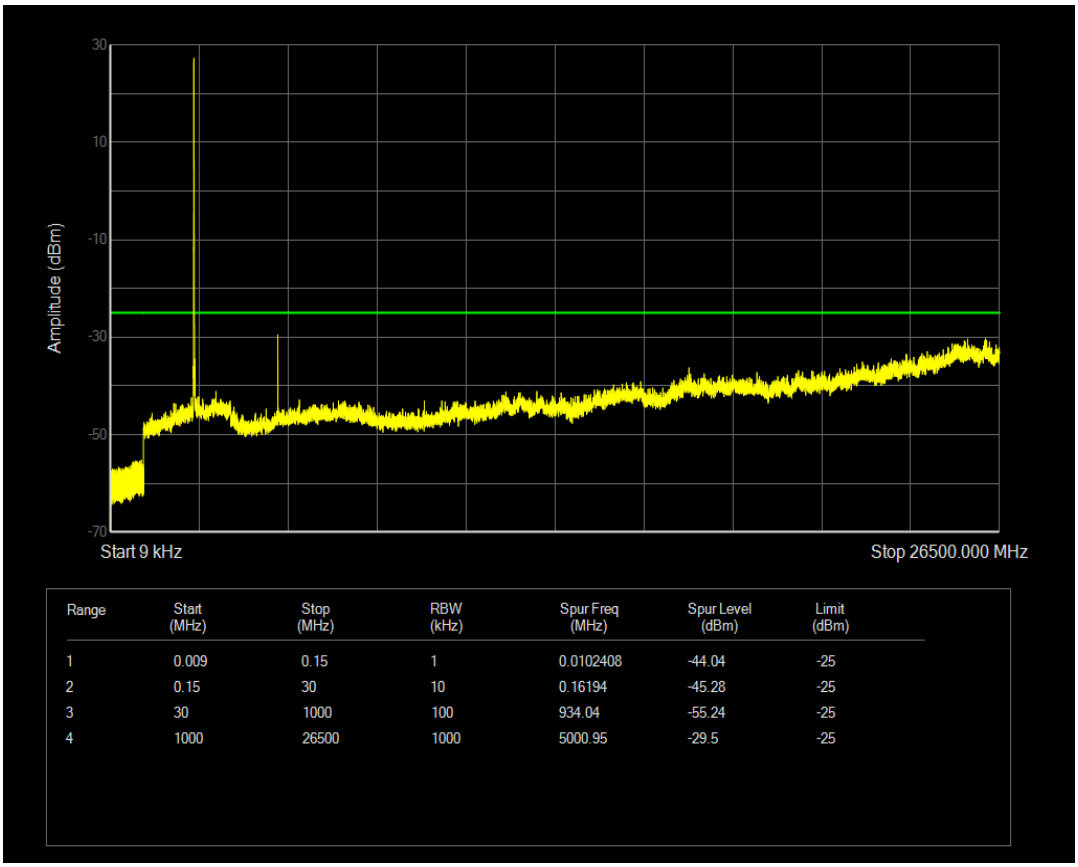
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-42.76	-25
2	0.15	30	10	0.152985	-46.78	-25
3	30	1000	100	972.355	-54.41	-25
4	1000	26500	1000	5000.95	-28.83	-25

Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



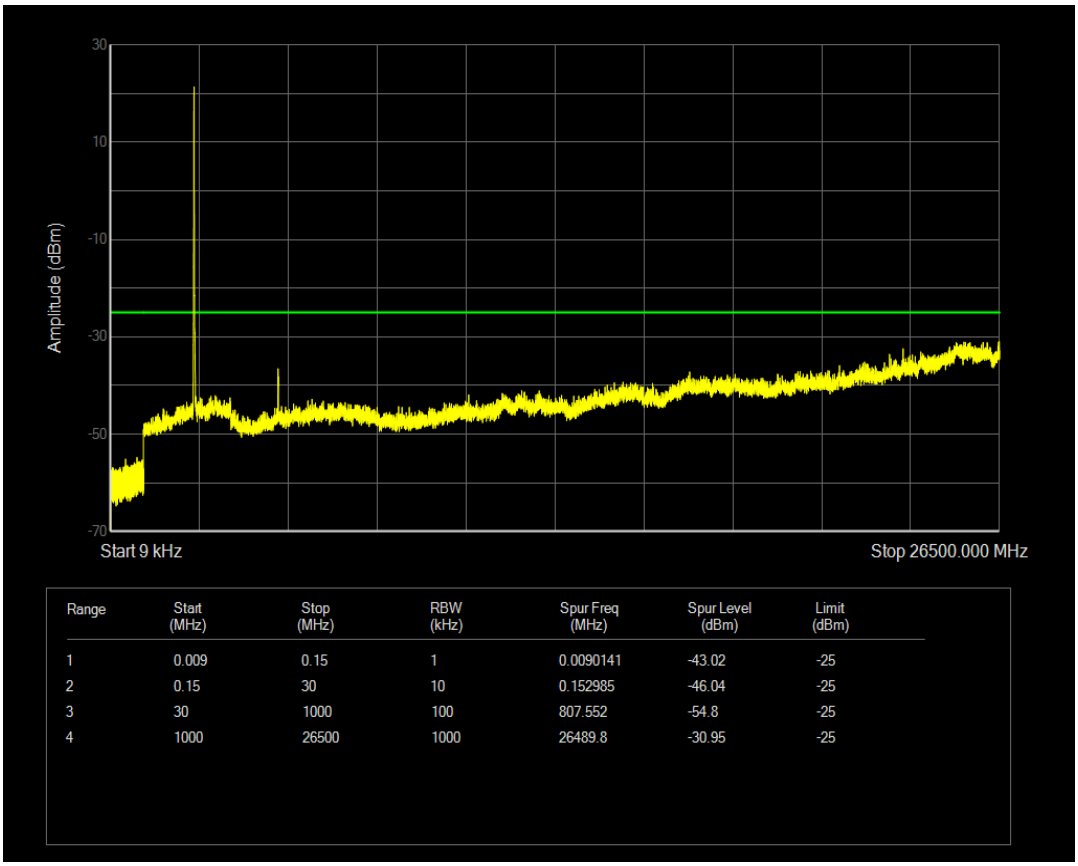
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104664	-44.63	-25
2	0.15	30	10	0.158955	-44.4	-25
3	30	1000	100	899.993	-55.33	-25
4	1000	26500	1000	25393.3	-30.43	-25

Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



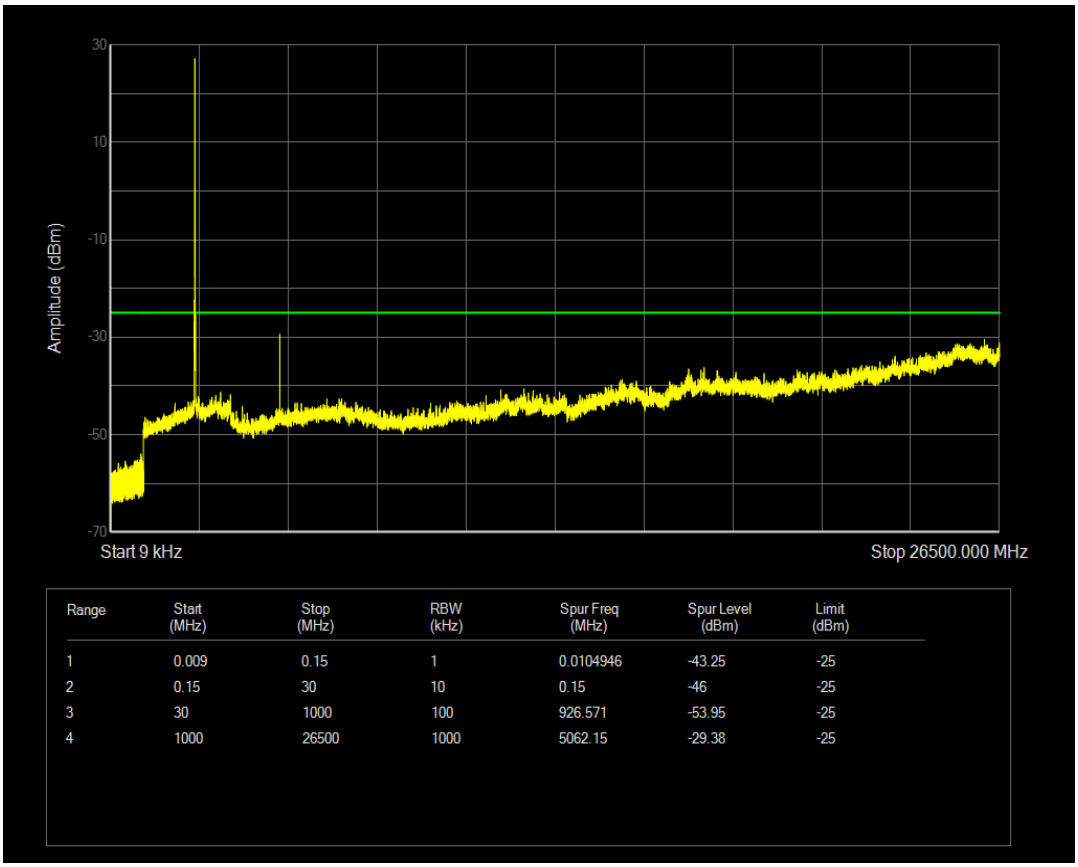
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-44.04	-25
2	0.15	30	10	0.16194	-45.28	-25
3	30	1000	100	934.04	-55.24	-25
4	1000	26500	1000	5000.95	-29.5	-25

Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



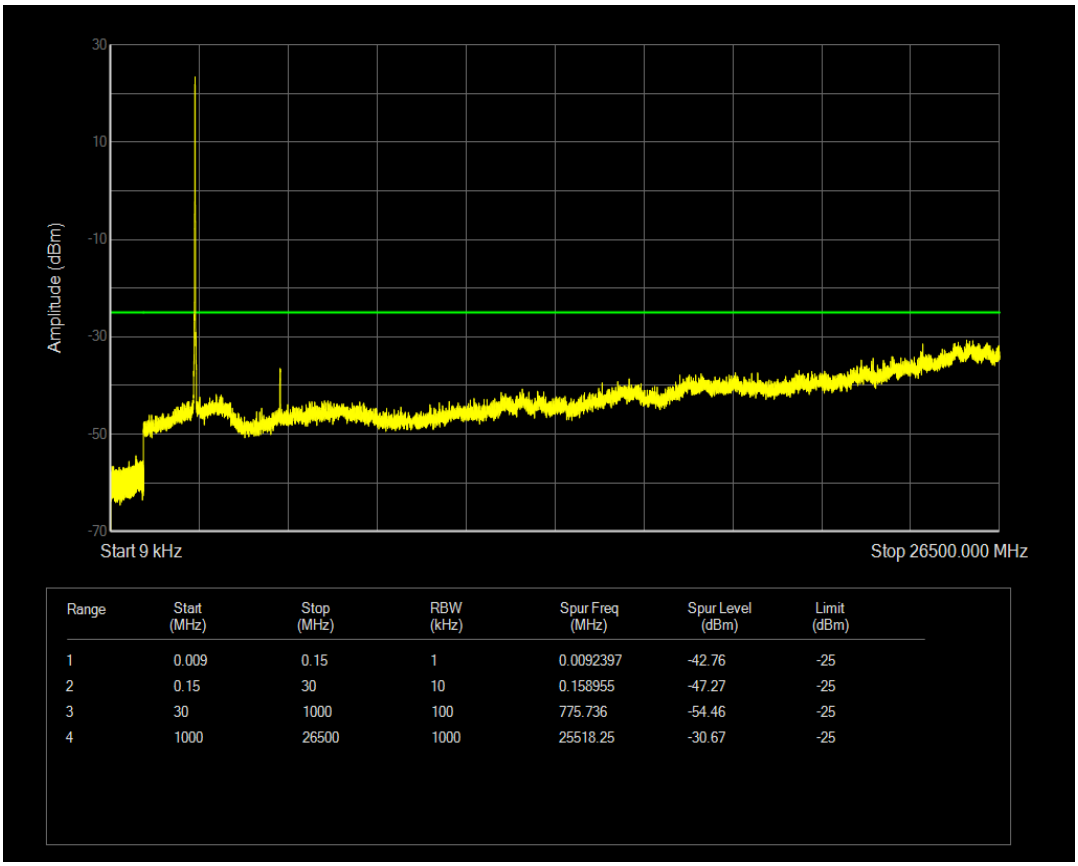
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-43.02	-25
2	0.15	30	10	0.152985	-46.04	-25
3	30	1000	100	807.552	-54.8	-25
4	1000	26500	1000	26489.8	-30.95	-25

Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



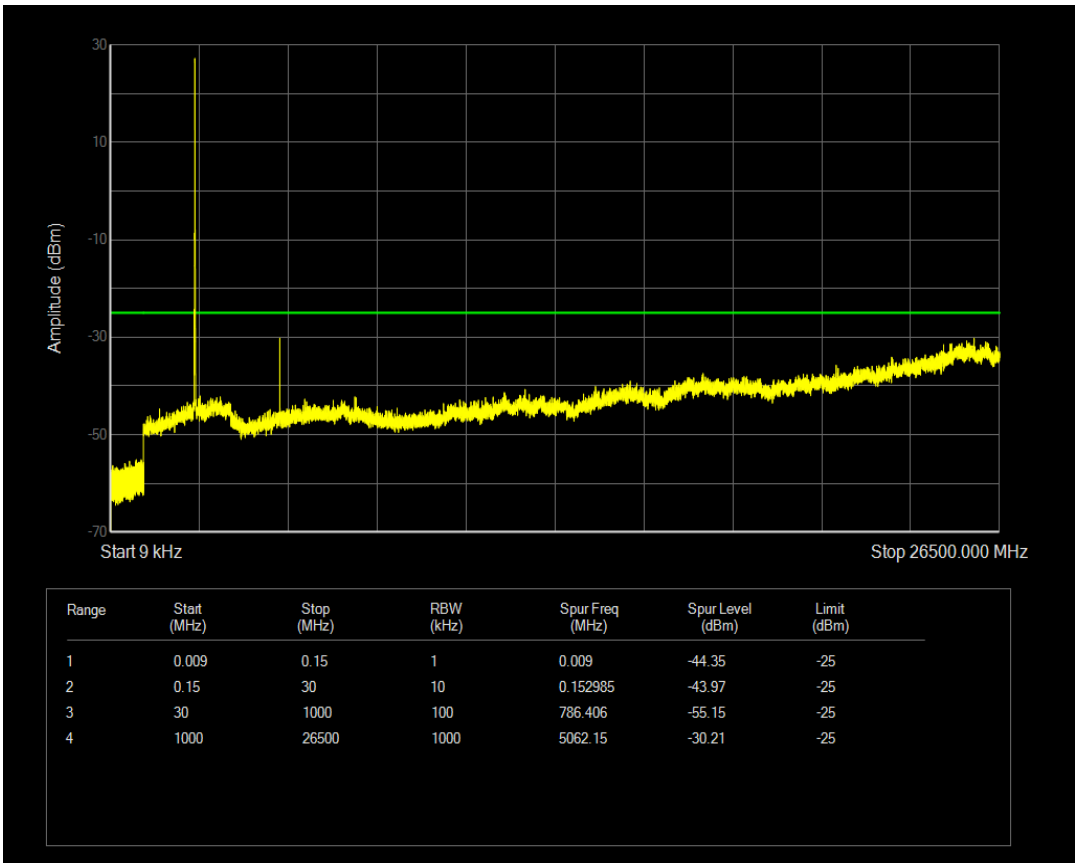
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-43.25	-25
2	0.15	30	10	0.15	-46	-25
3	30	1000	100	926.571	-53.95	-25
4	1000	26500	1000	5062.15	-29.38	-25

Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



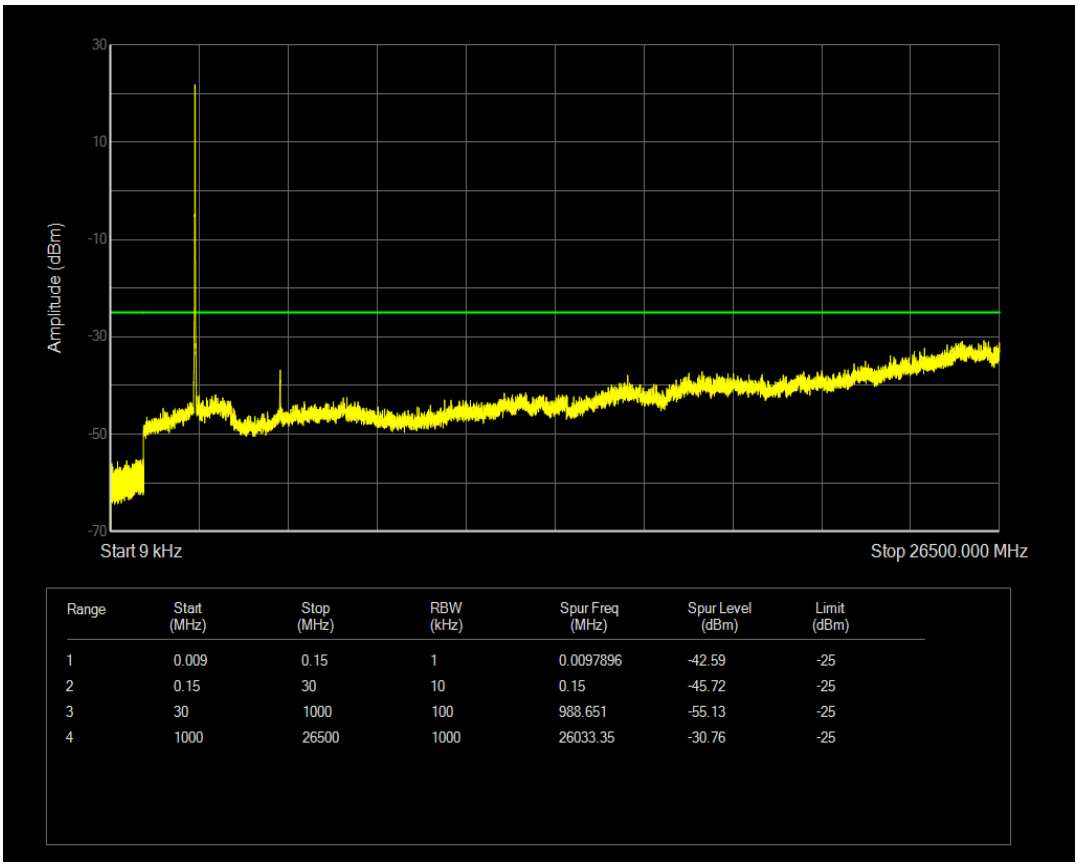
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-42.76	-25
2	0.15	30	10	0.158955	-47.27	-25
3	30	1000	100	775.736	-54.46	-25
4	1000	26500	1000	25518.25	-30.67	-25

Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



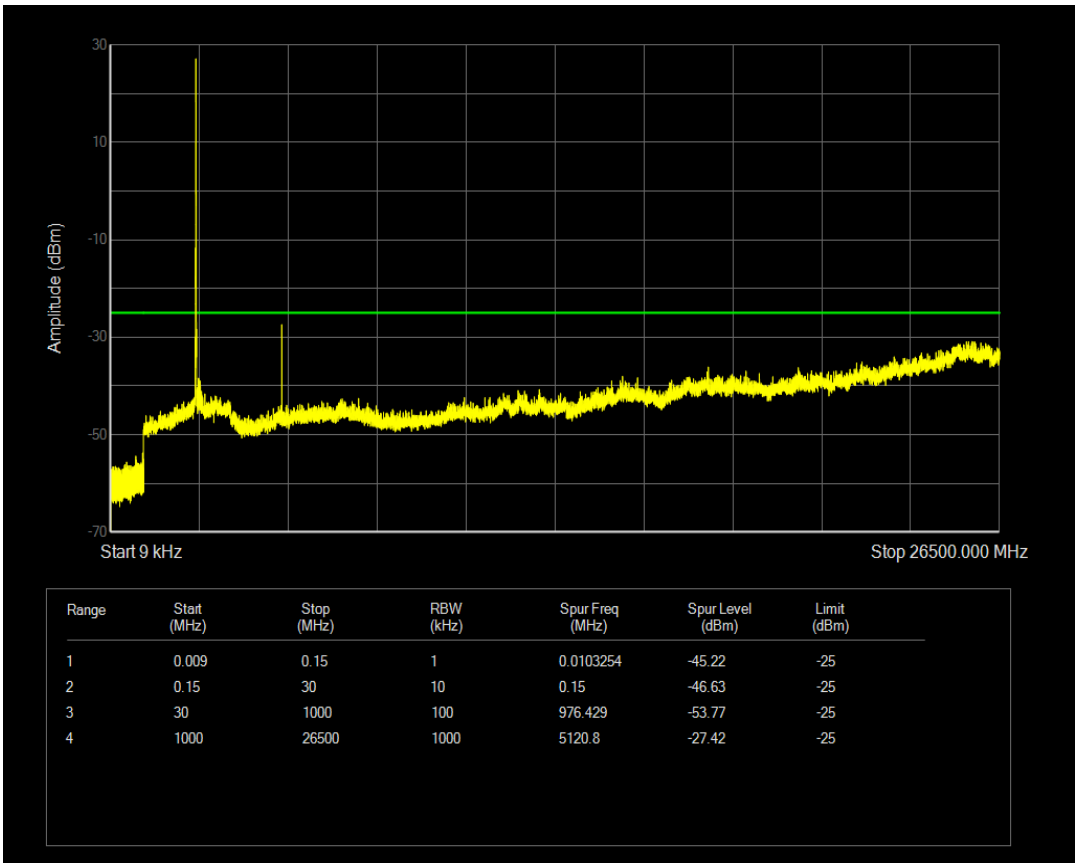
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.35	-25
2	0.15	30	10	0.152985	-43.97	-25
3	30	1000	100	786.406	-55.15	-25
4	1000	26500	1000	5062.15	-30.21	-25

Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



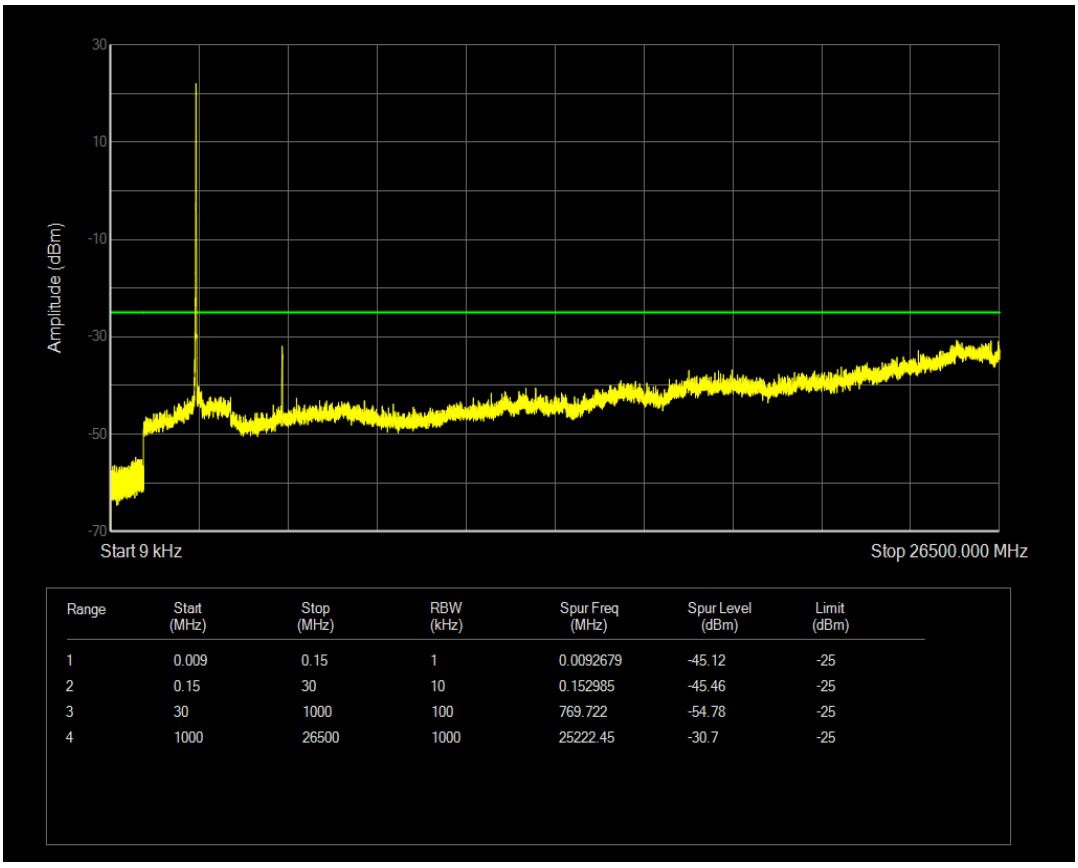
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097896	-42.59	-25
2	0.15	30	10	0.15	-45.72	-25
3	30	1000	100	988.651	-55.13	-25
4	1000	26500	1000	26033.35	-30.76	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



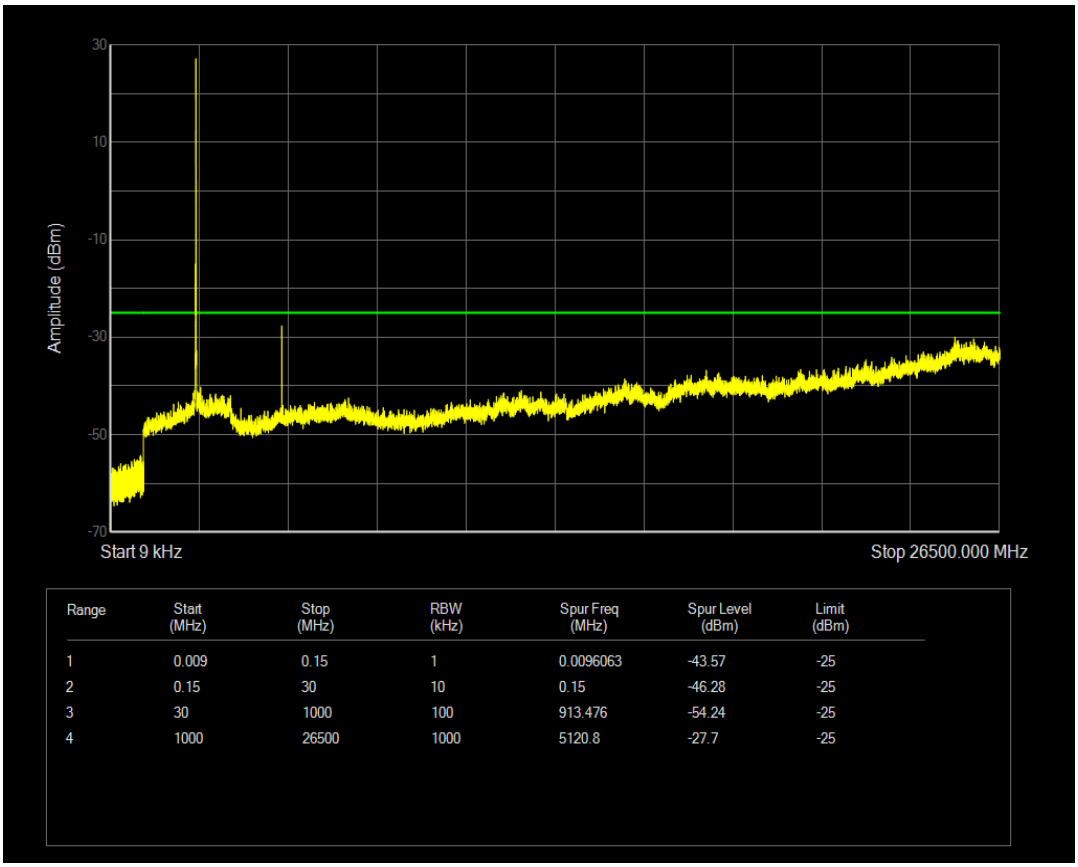
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-45.22	-25
2	0.15	30	10	0.15	-46.63	-25
3	30	1000	100	976.429	-53.77	-25
4	1000	26500	1000	5120.8	-27.42	-25

Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



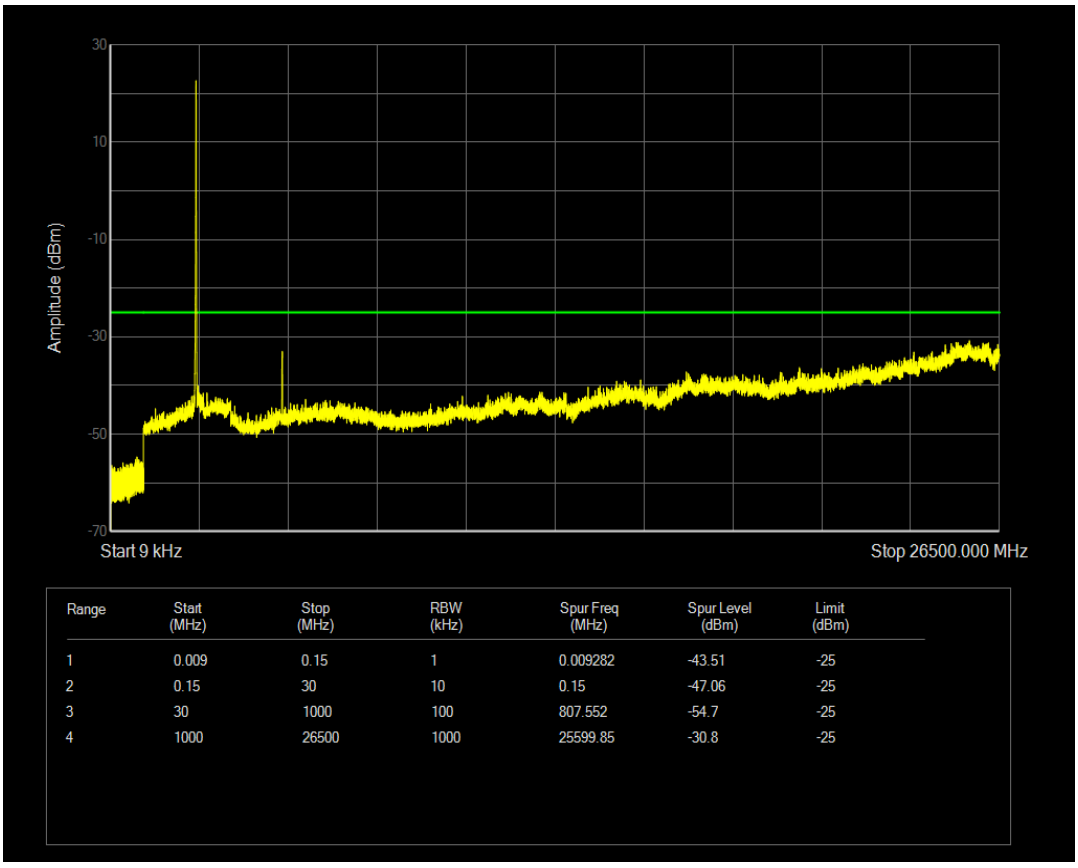
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.12	-25
2	0.15	30	10	0.152985	-45.46	-25
3	30	1000	100	769.722	-54.78	-25
4	1000	26500	1000	25222.45	-30.7	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



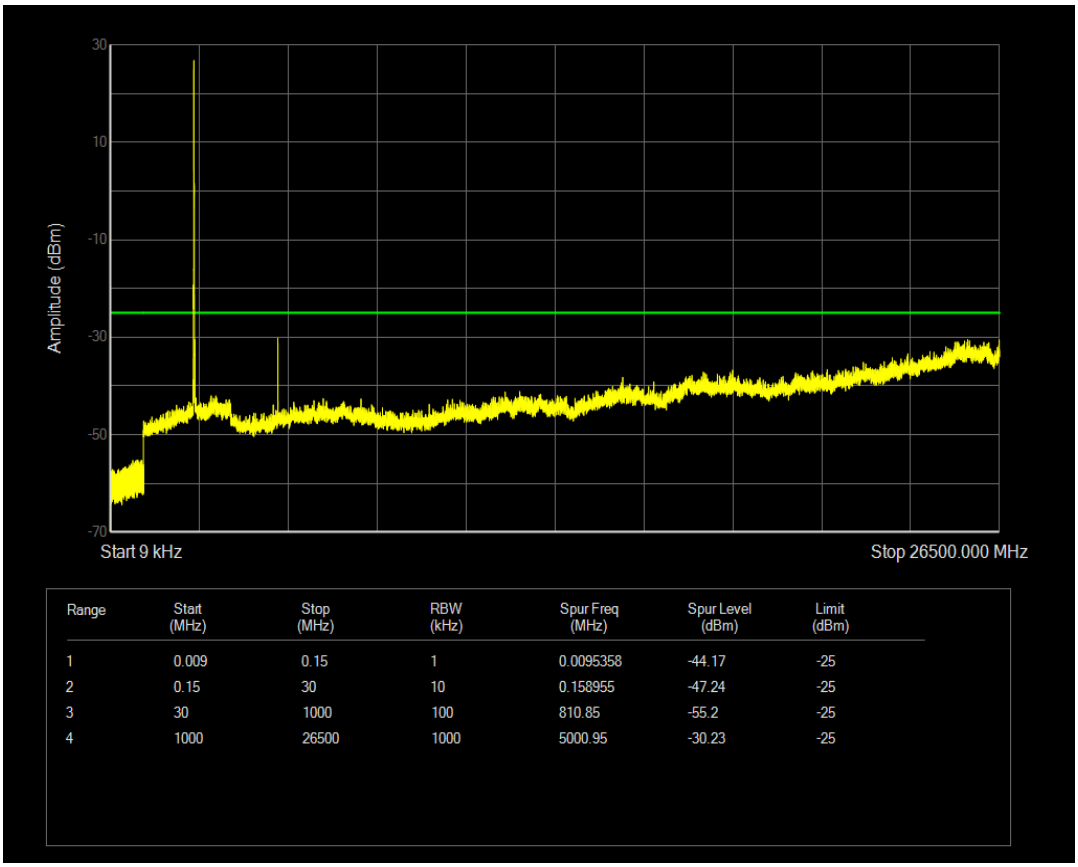
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-43.57	-25
2	0.15	30	10	0.15	-46.28	-25
3	30	1000	100	913.476	-54.24	-25
4	1000	26500	1000	5120.8	-27.7	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



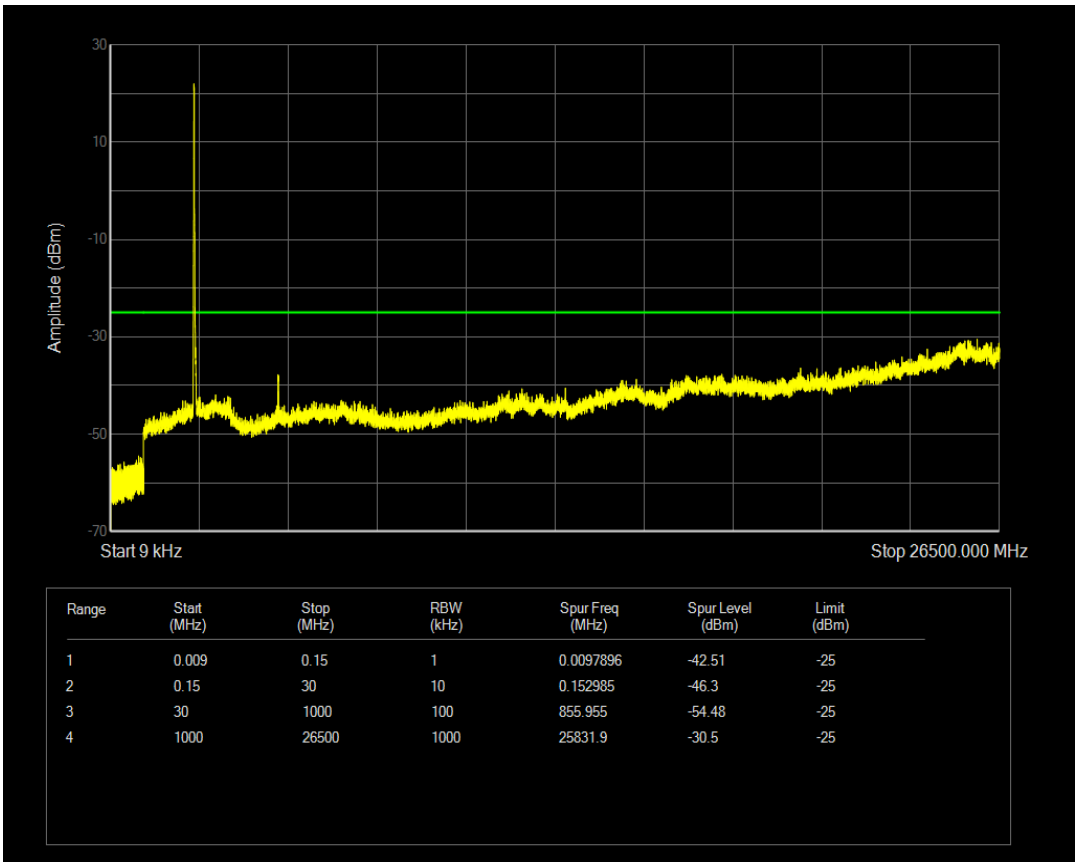
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-43.51	-25
2	0.15	30	10	0.15	-47.06	-25
3	30	1000	100	807.552	-54.7	-25
4	1000	26500	1000	25599.85	-30.8	-25

Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



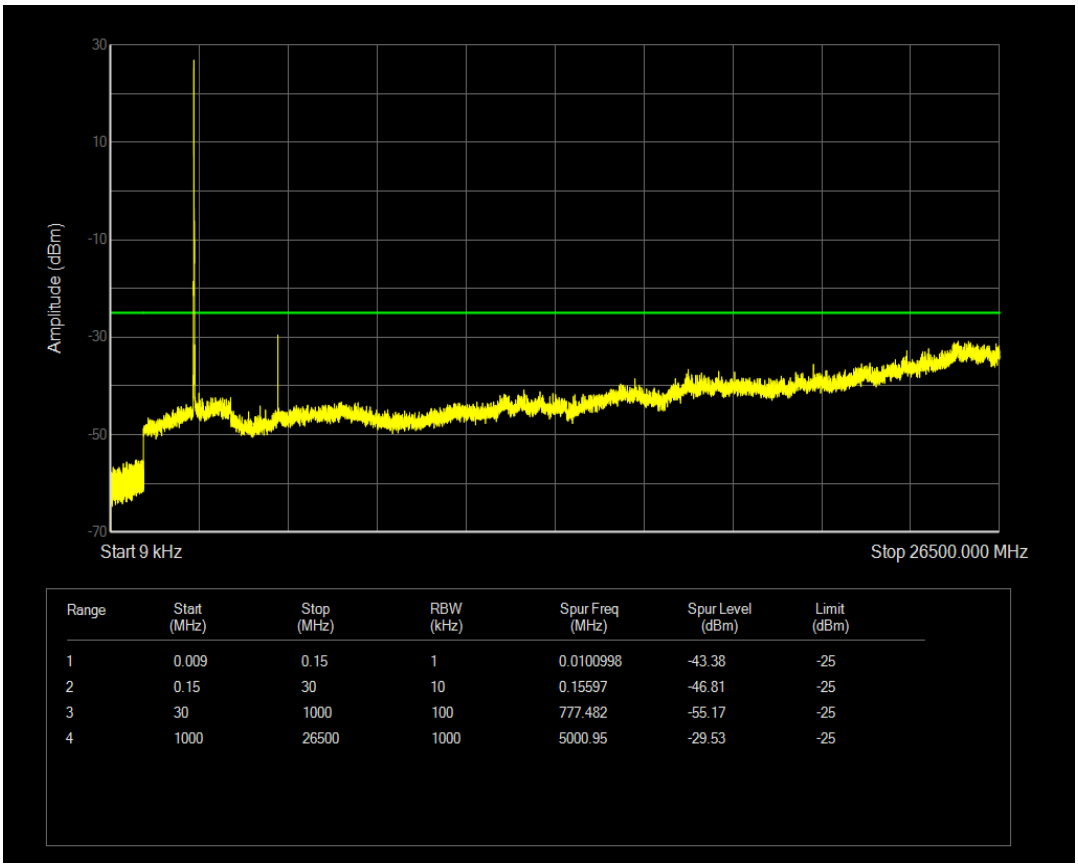
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-44.17	-25
2	0.15	30	10	0.158955	-47.24	-25
3	30	1000	100	810.85	-55.2	-25
4	1000	26500	1000	5000.95	-30.23	-25

Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



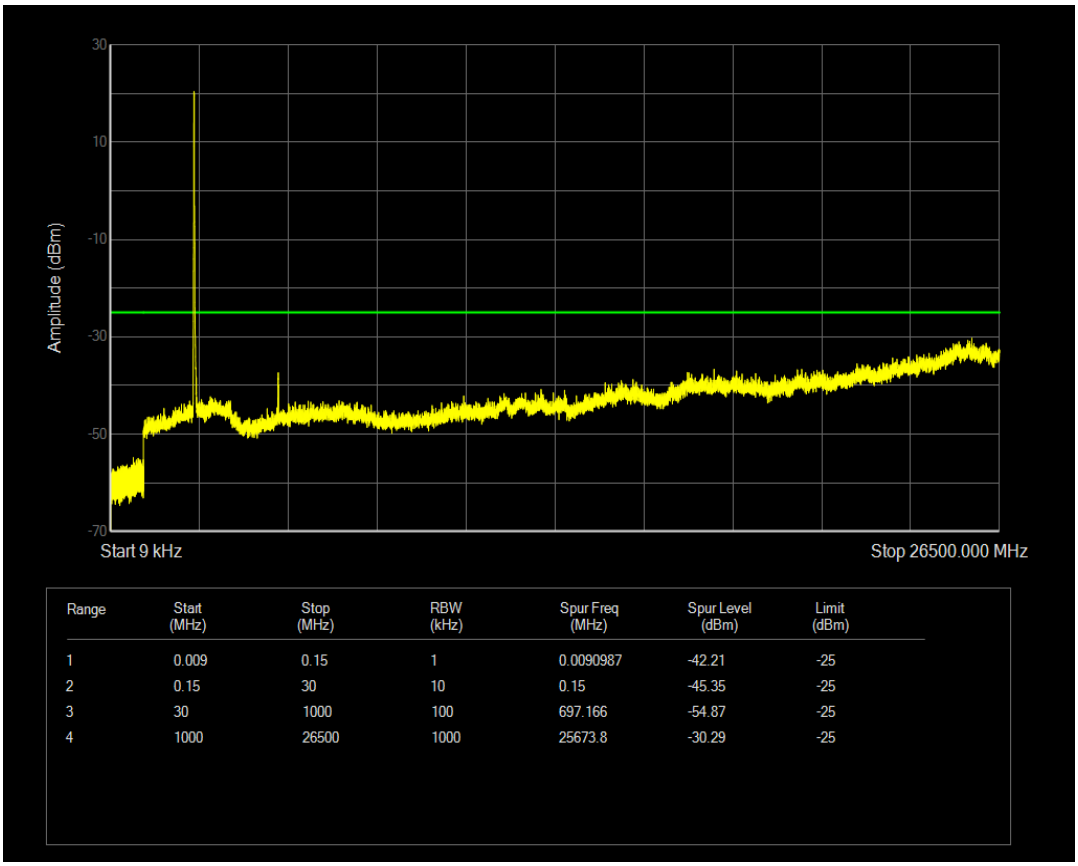
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097896	-42.51	-25
2	0.15	30	10	0.152985	-46.3	-25
3	30	1000	100	855.955	-54.48	-25
4	1000	26500	1000	25831.9	-30.5	-25

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



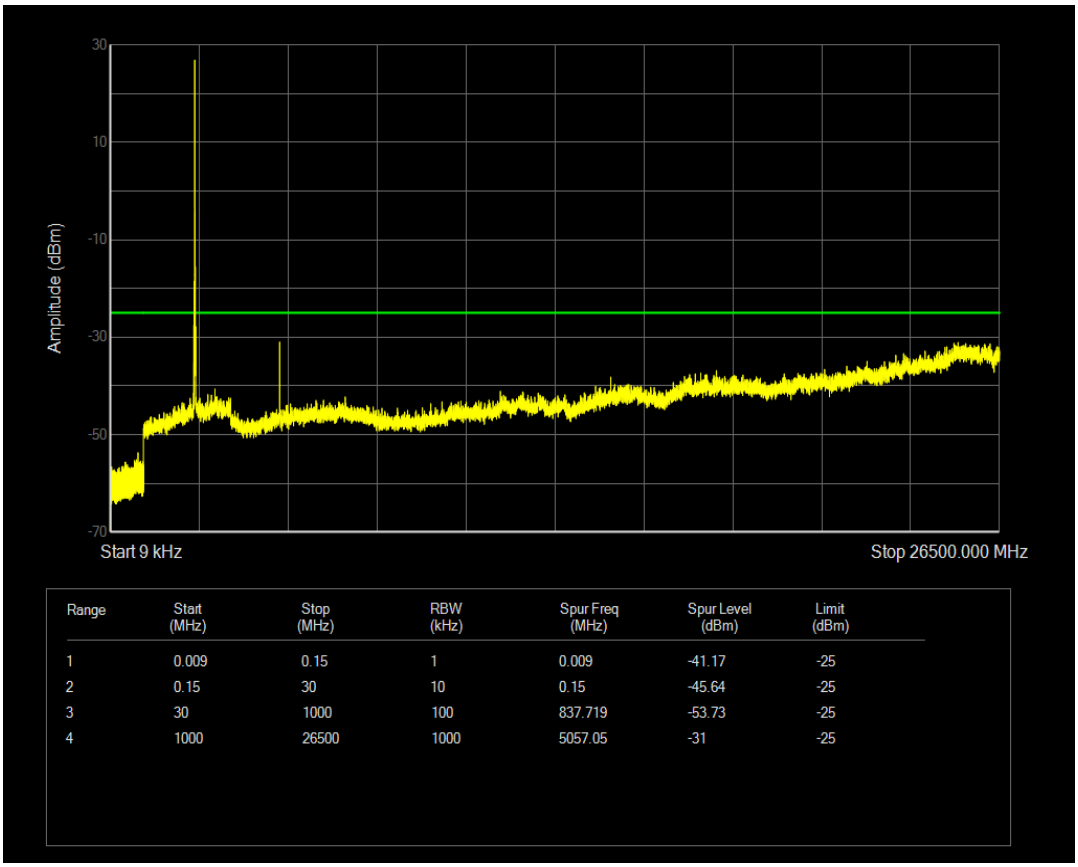
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-43.38	-25
2	0.15	30	10	0.15597	-46.81	-25
3	30	1000	100	777.482	-55.17	-25
4	1000	26500	1000	5000.95	-29.53	-25

Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



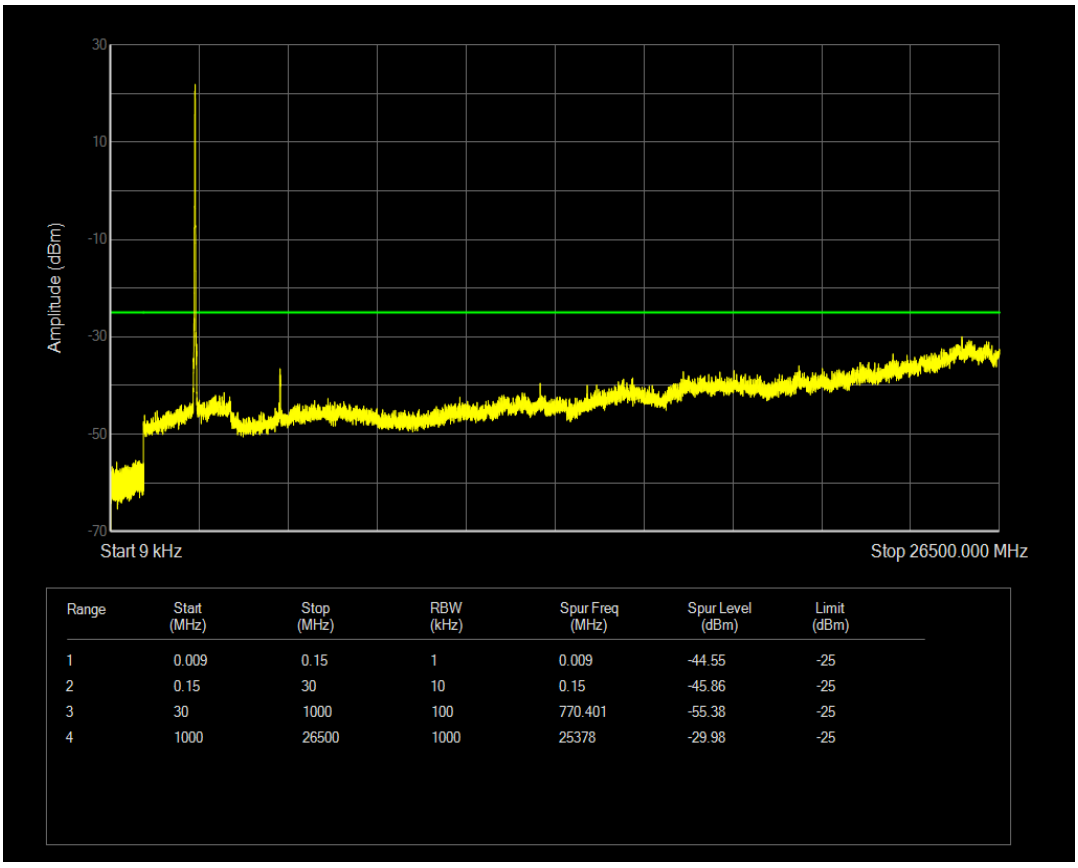
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-42.21	-25
2	0.15	30	10	0.15	-45.35	-25
3	30	1000	100	697.166	-54.87	-25
4	1000	26500	1000	25673.8	-30.29	-25

Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



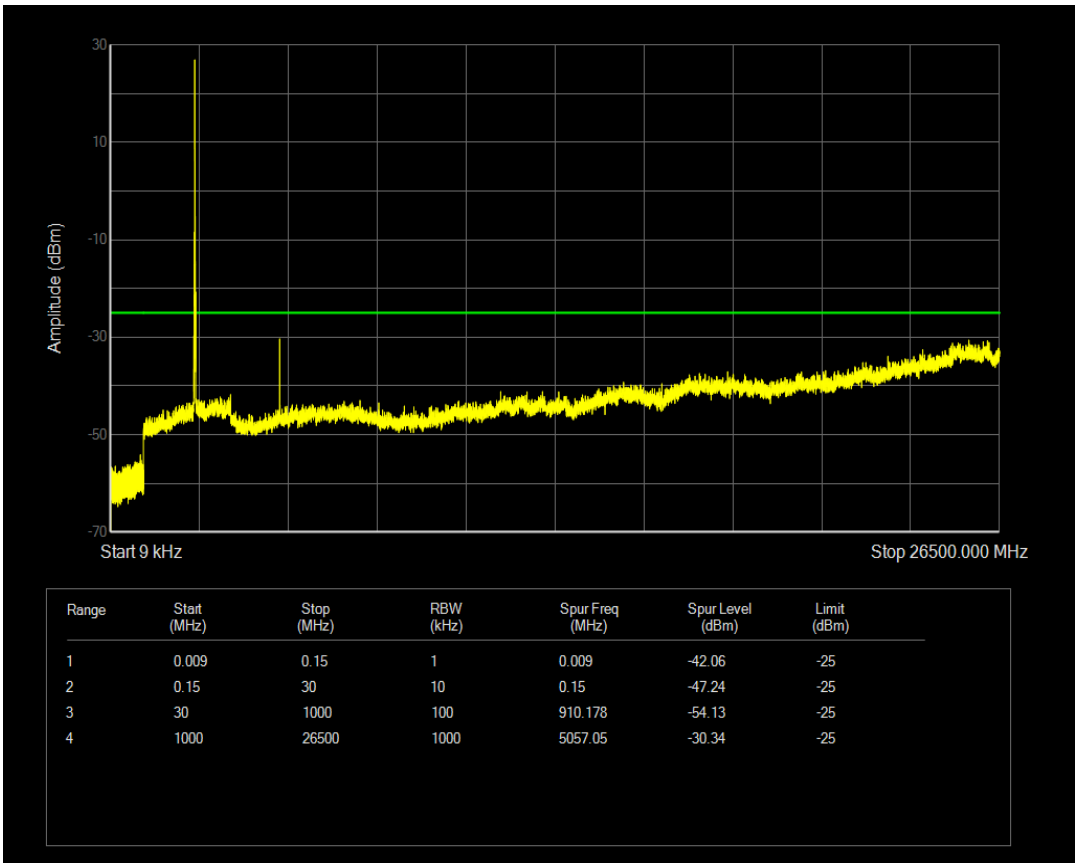
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-41.17	-25
2	0.15	30	10	0.15	-45.64	-25
3	30	1000	100	837.719	-53.73	-25
4	1000	26500	1000	5057.05	-31	-25

Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



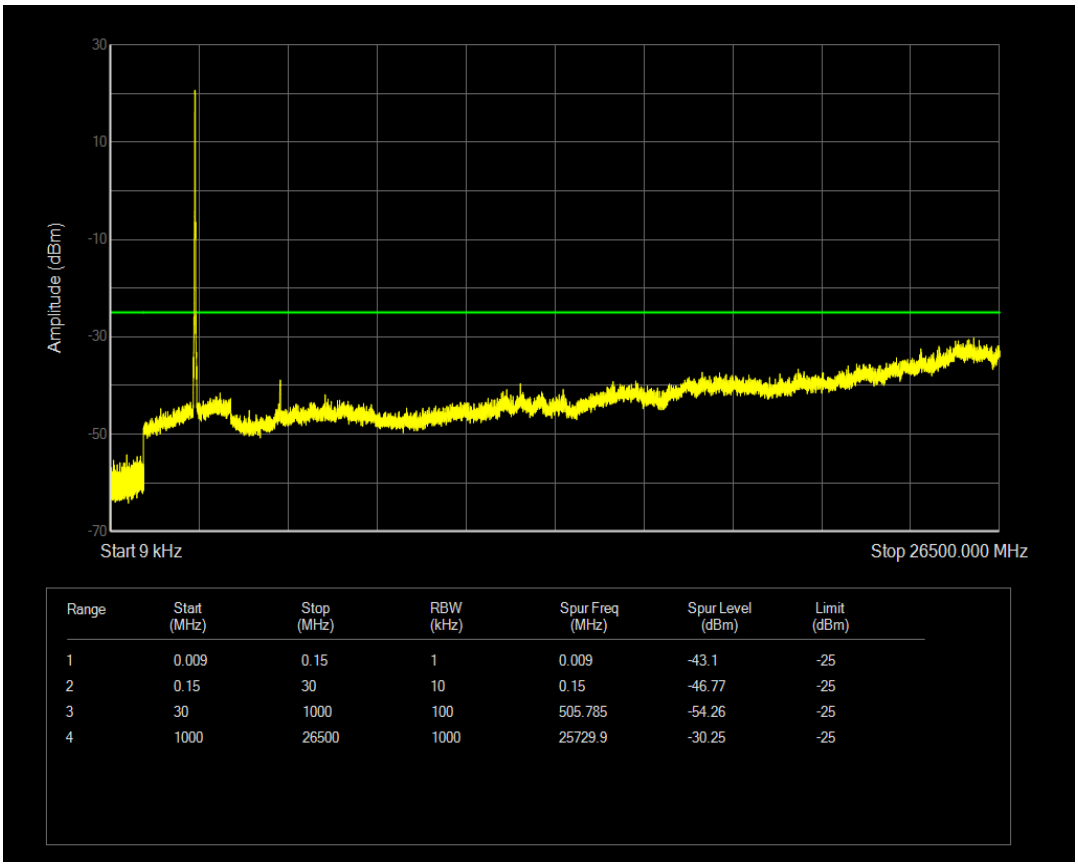
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.55	-25
2	0.15	30	10	0.15	-45.86	-25
3	30	1000	100	770.401	-55.38	-25
4	1000	26500	1000	25378	-29.98	-25

Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



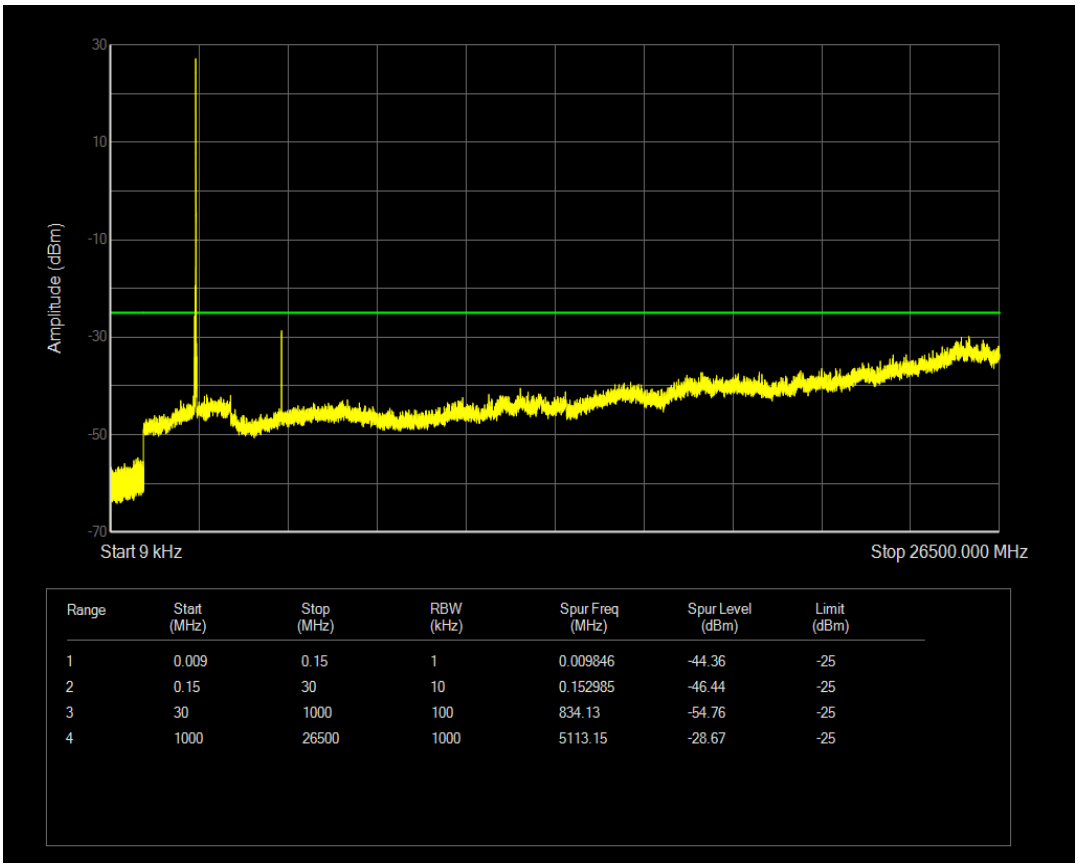
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.06	-25
2	0.15	30	10	0.15	-47.24	-25
3	30	1000	100	910.178	-54.13	-25
4	1000	26500	1000	5057.05	-30.34	-25

Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



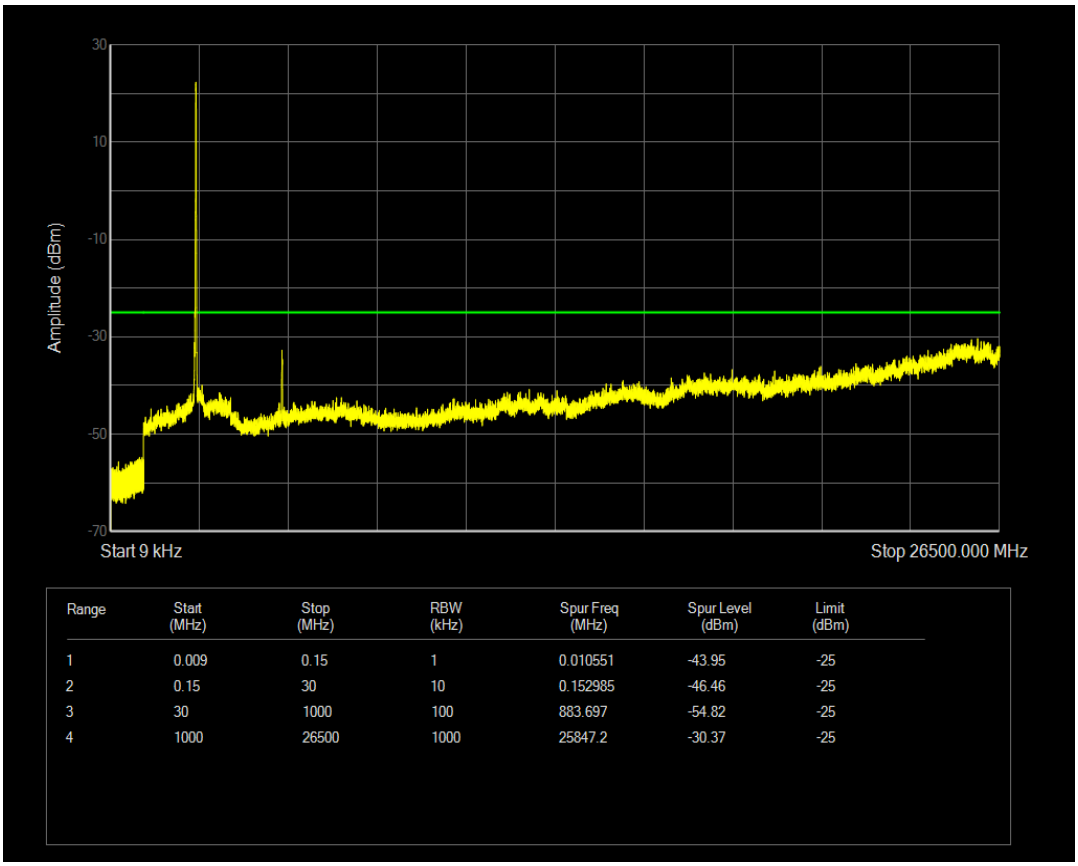
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.1	-25
2	0.15	30	10	0.15	-46.77	-25
3	30	1000	100	505.785	-54.26	-25
4	1000	26500	1000	25729.9	-30.25	-25

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



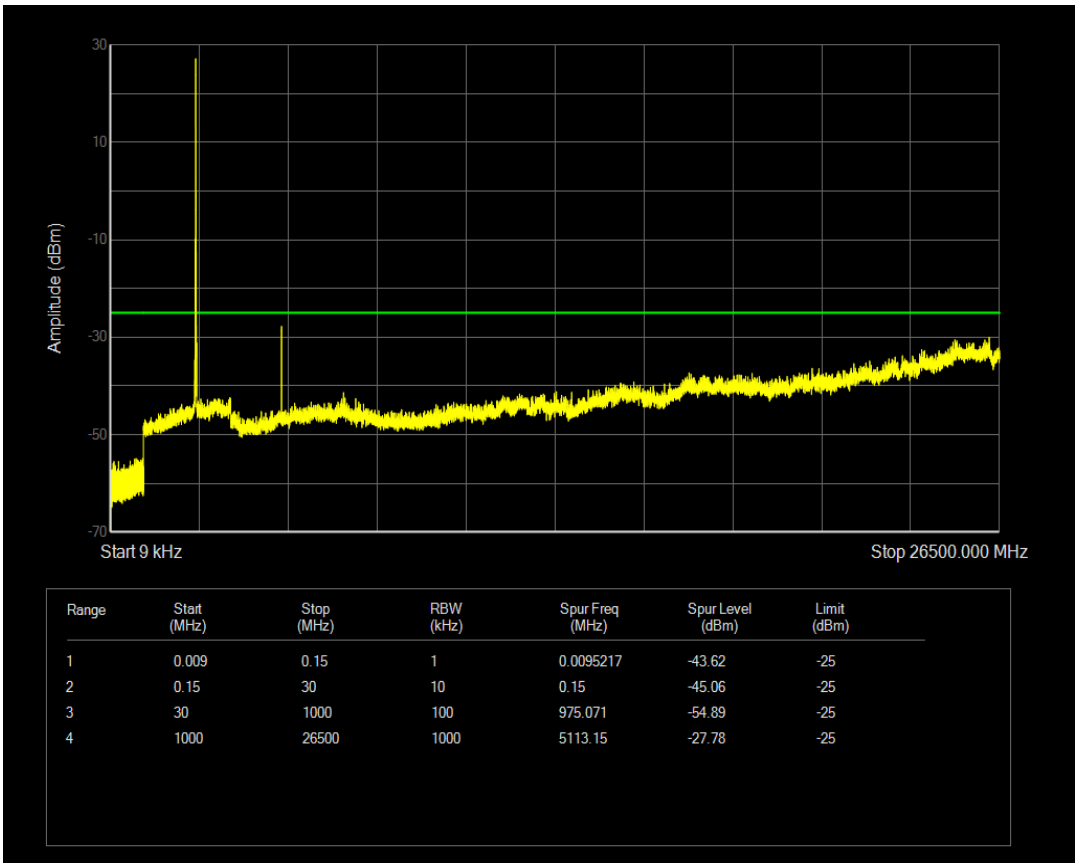
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009846	-44.36	-25
2	0.15	30	10	0.152985	-46.44	-25
3	30	1000	100	834.13	-54.76	-25
4	1000	26500	1000	5113.15	-28.67	-25

Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



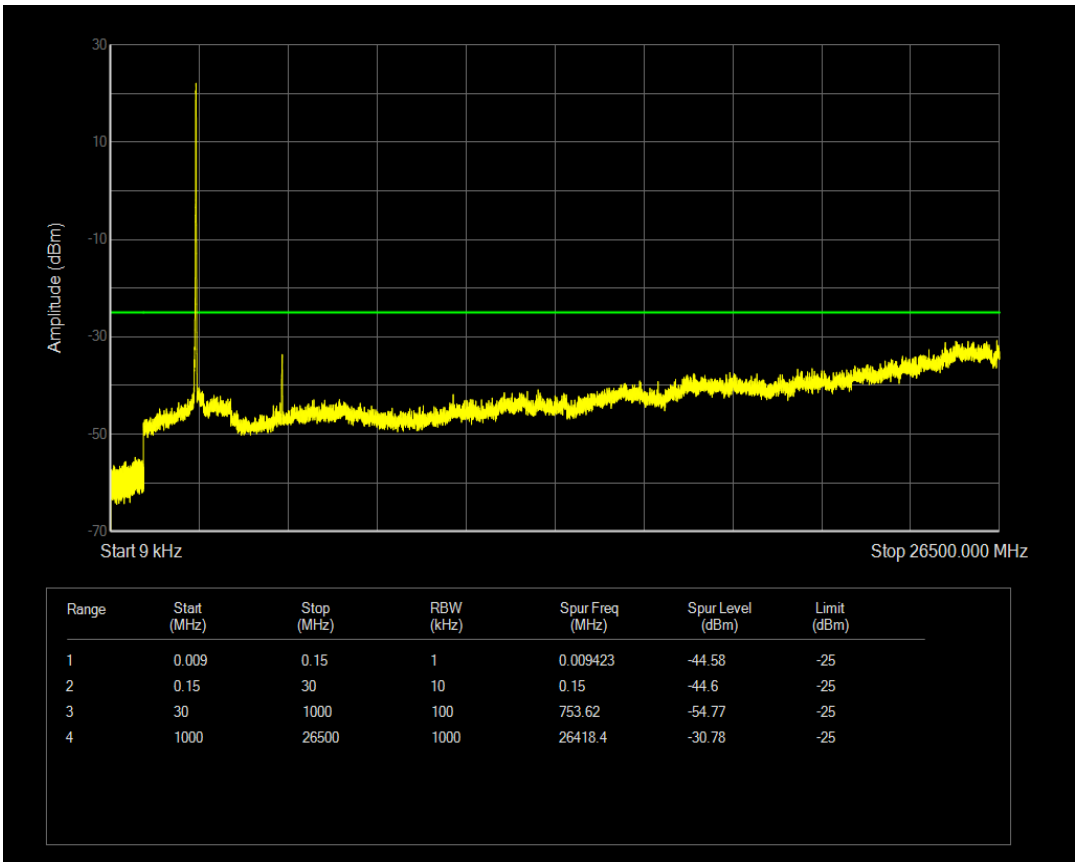
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010551	-43.95	-25
2	0.15	30	10	0.152985	-46.46	-25
3	30	1000	100	883.697	-54.82	-25
4	1000	26500	1000	25847.2	-30.37	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



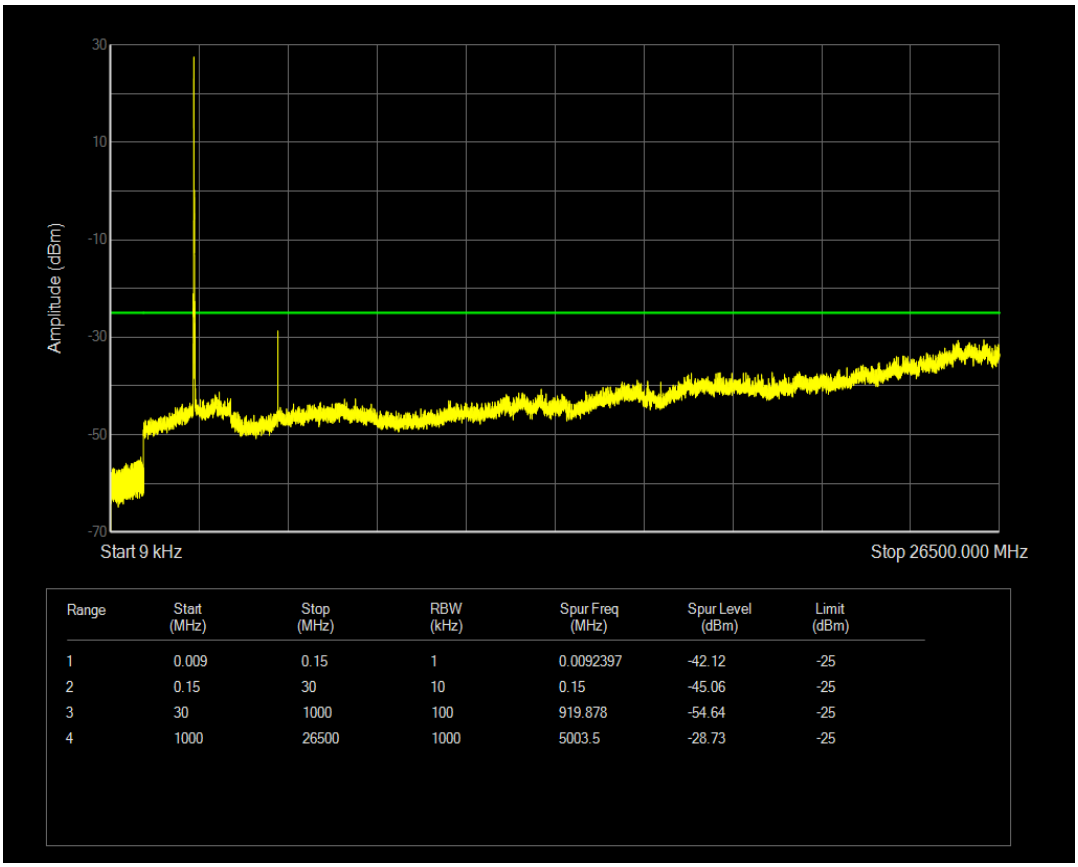
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-43.62	-25
2	0.15	30	10	0.15	-45.06	-25
3	30	1000	100	975.071	-54.89	-25
4	1000	26500	1000	5113.15	-27.78	-25

Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



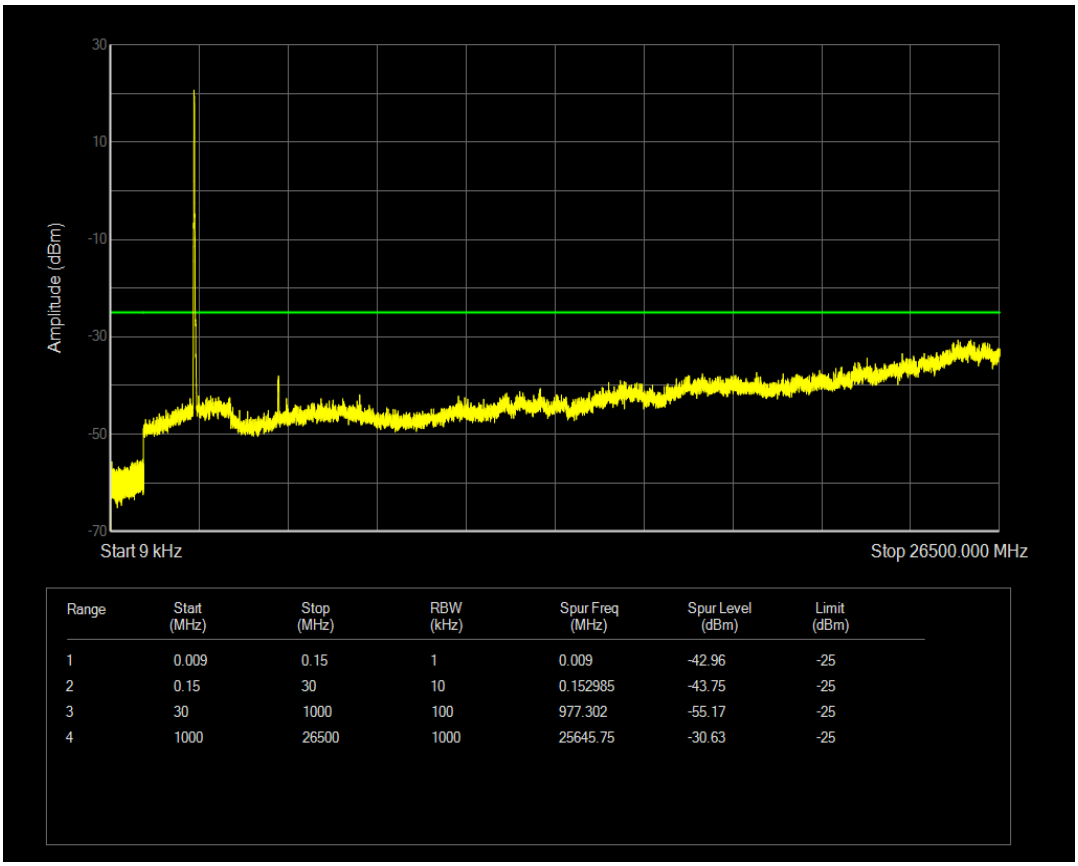
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-44.58	-25
2	0.15	30	10	0.15	-44.6	-25
3	30	1000	100	753.62	-54.77	-25
4	1000	26500	1000	26418.4	-30.78	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



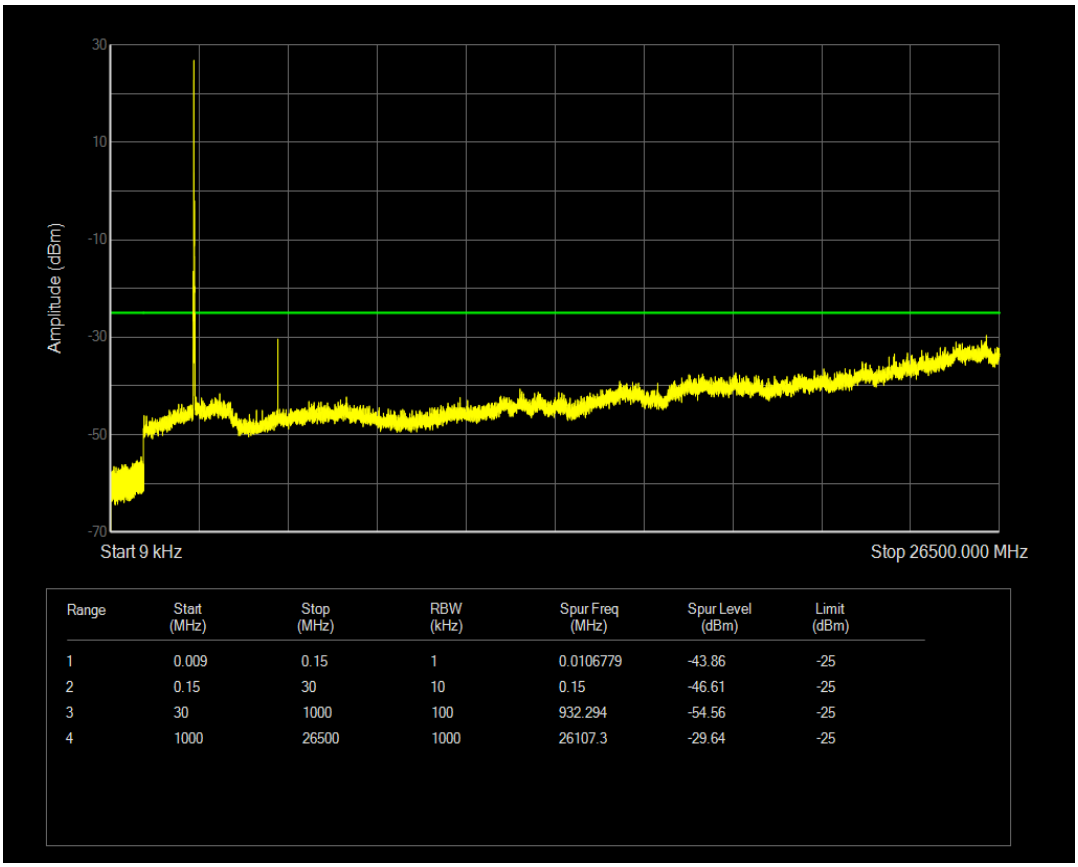
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-42.12	-25
2	0.15	30	10	0.15	-45.06	-25
3	30	1000	100	919.878	-54.64	-25
4	1000	26500	1000	5003.5	-28.73	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



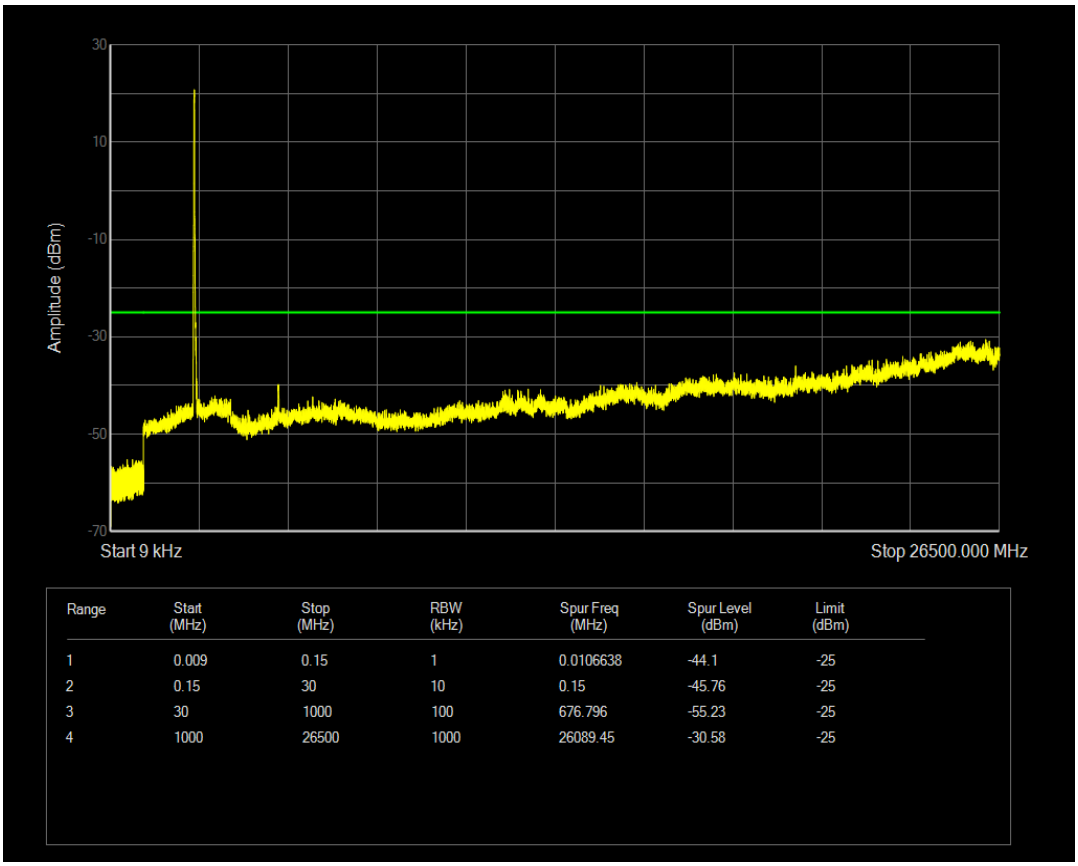
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.96	-25
2	0.15	30	10	0.152985	-43.75	-25
3	30	1000	100	977.302	-55.17	-25
4	1000	26500	1000	25645.75	-30.63	-25

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



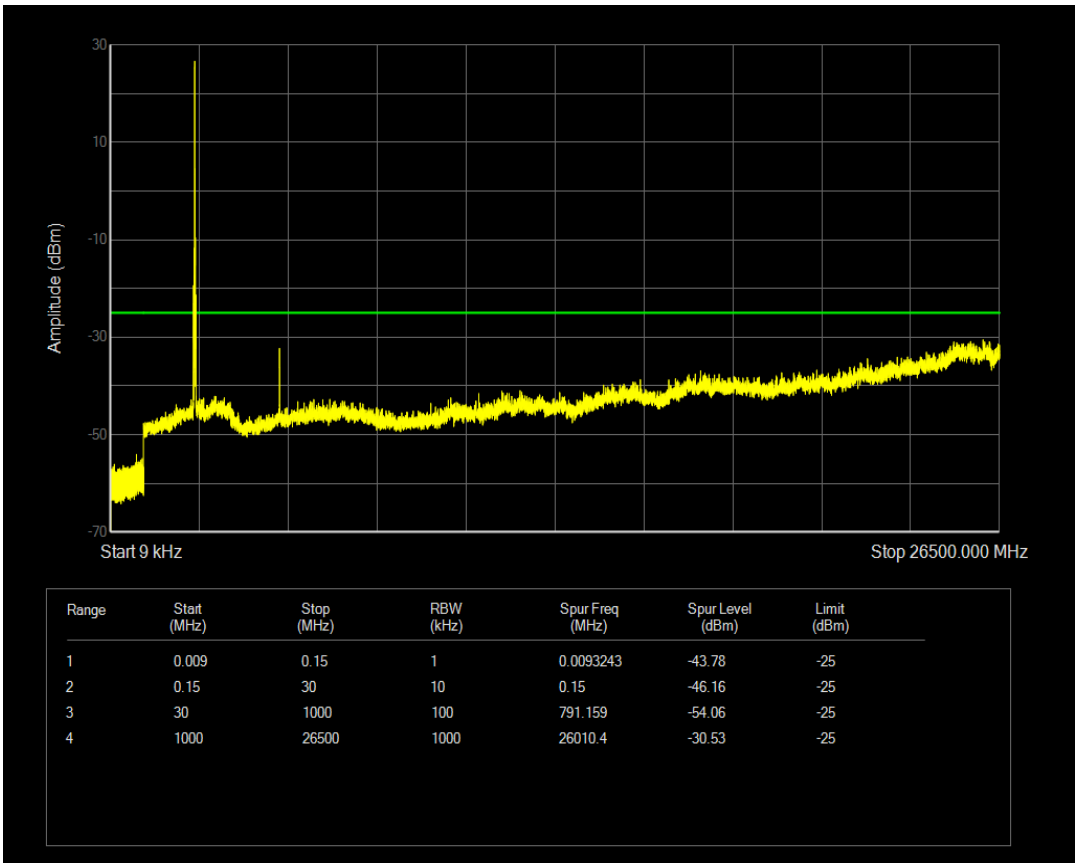
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-43.86	-25
2	0.15	30	10	0.15	-46.61	-25
3	30	1000	100	932.294	-54.56	-25
4	1000	26500	1000	26107.3	-29.64	-25

Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



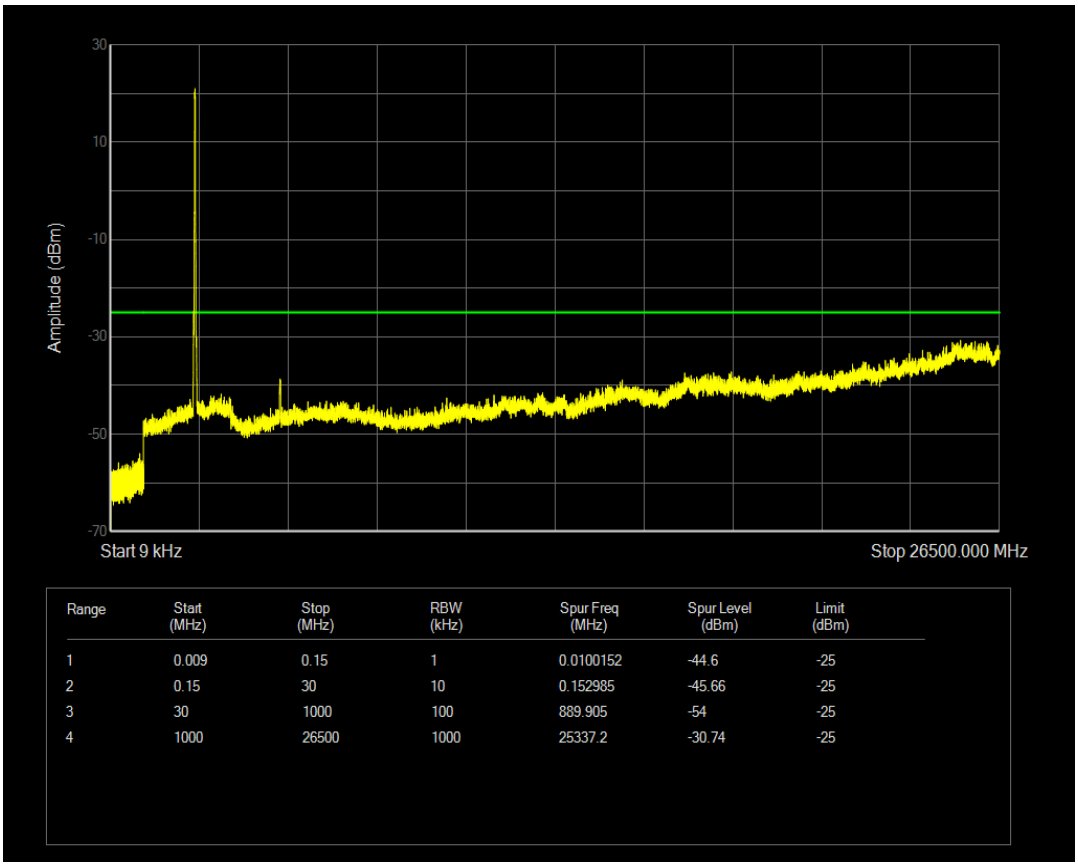
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106638	-44.1	-25
2	0.15	30	10	0.15	-45.76	-25
3	30	1000	100	676.796	-55.23	-25
4	1000	26500	1000	26089.45	-30.58	-25

Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



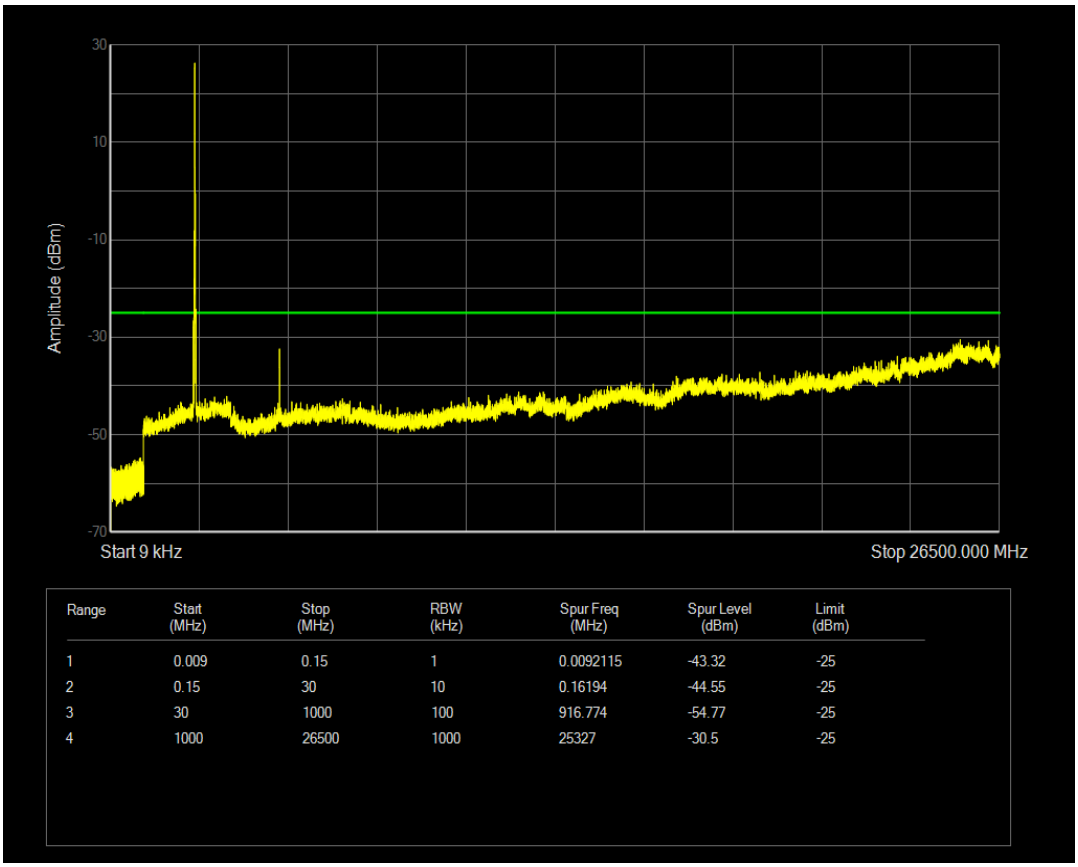
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-43.78	-25
2	0.15	30	10	0.15	-46.16	-25
3	30	1000	100	791.159	-54.06	-25
4	1000	26500	1000	26010.4	-30.53	-25

Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



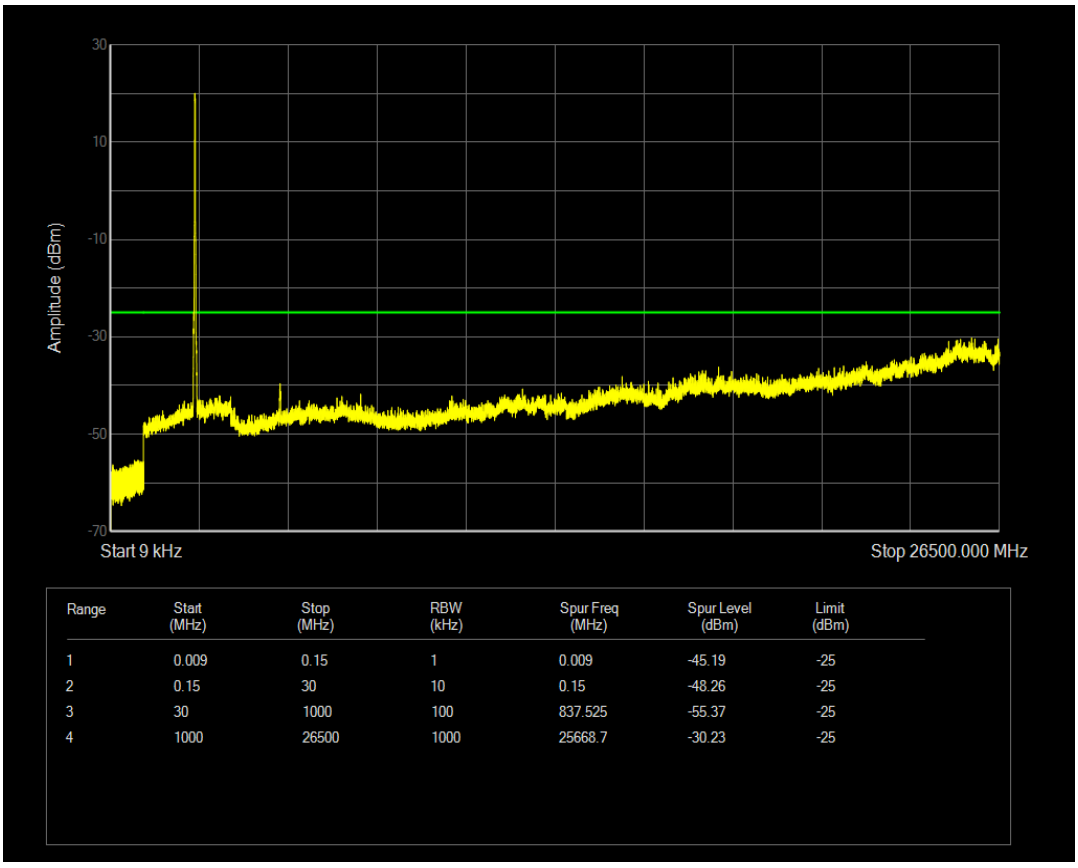
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-44.6	-25
2	0.15	30	10	0.152985	-45.66	-25
3	30	1000	100	889.905	-54	-25
4	1000	26500	1000	25337.2	-30.74	-25

Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



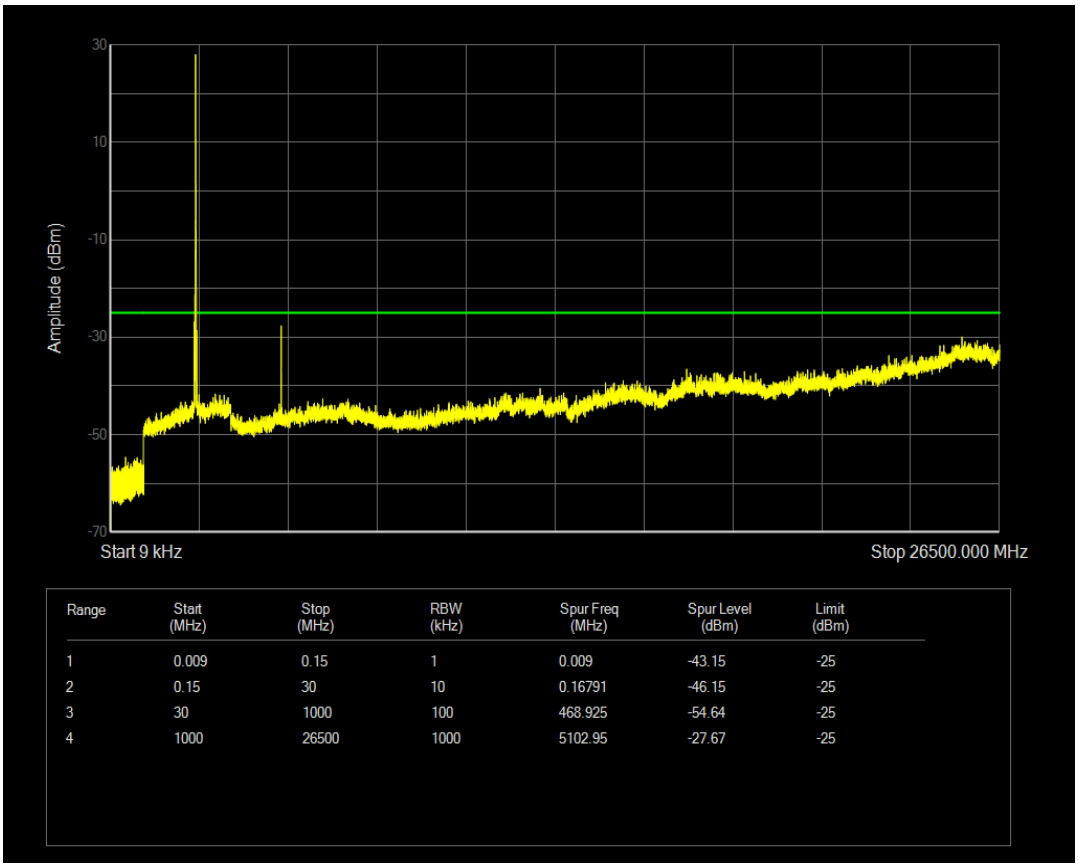
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-43.32	-25
2	0.15	30	10	0.16194	-44.55	-25
3	30	1000	100	916.774	-54.77	-25
4	1000	26500	1000	25327	-30.5	-25

Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



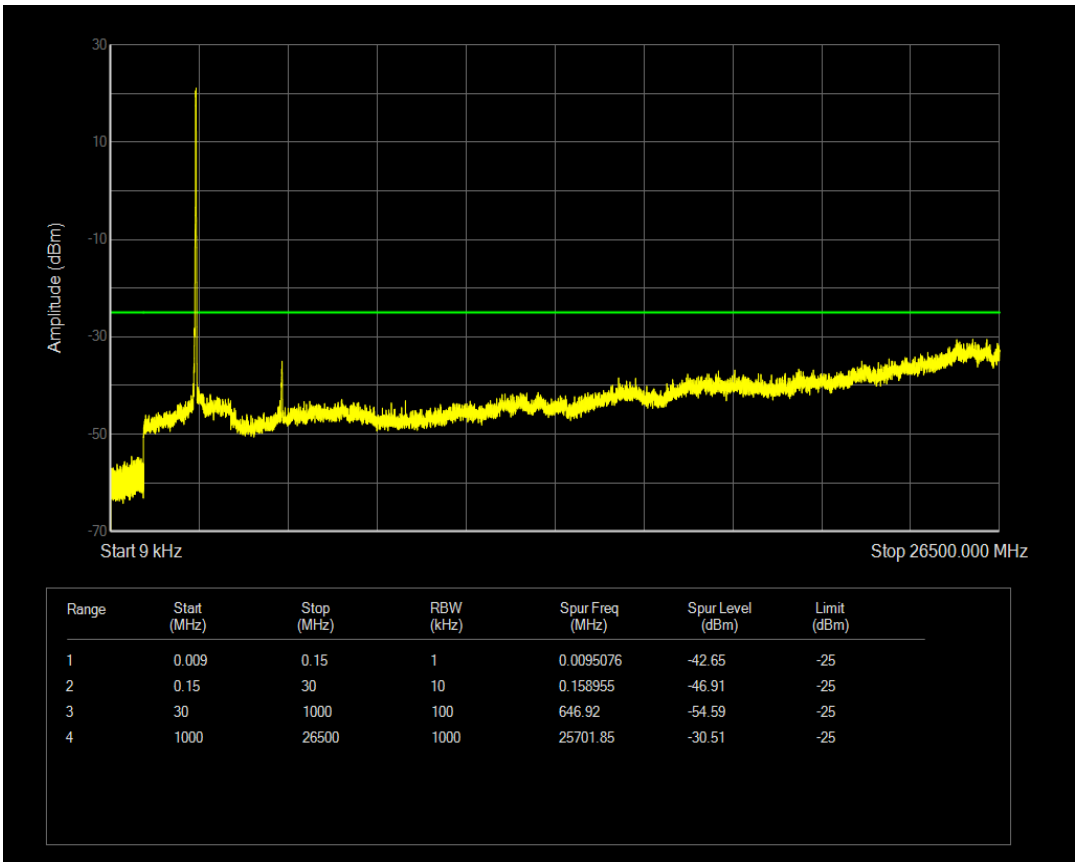
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.19	-25
2	0.15	30	10	0.15	-48.26	-25
3	30	1000	100	837.525	-55.37	-25
4	1000	26500	1000	25668.7	-30.23	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



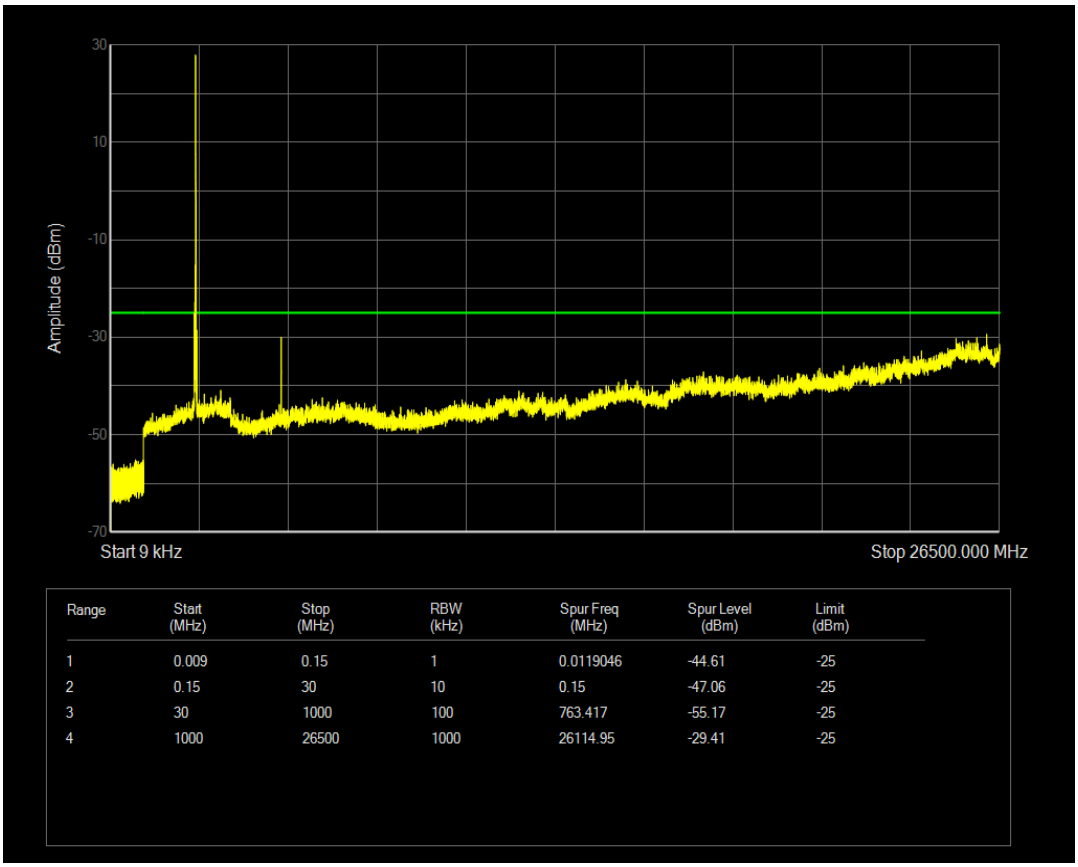
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.15	-25
2	0.15	30	10	0.16791	-46.15	-25
3	30	1000	100	468.925	-54.64	-25
4	1000	26500	1000	5102.95	-27.67	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



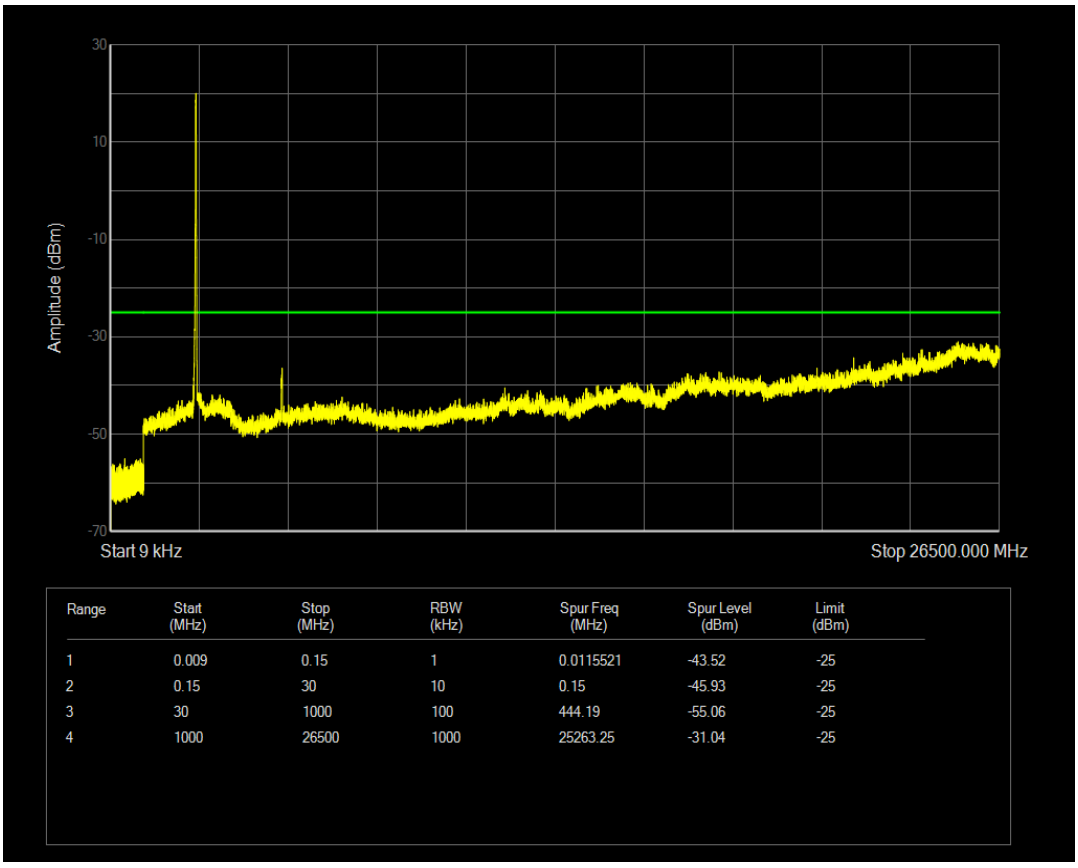
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-42.65	-25
2	0.15	30	10	0.158955	-46.91	-25
3	30	1000	100	646.92	-54.59	-25
4	1000	26500	1000	25701.85	-30.51	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119046	-44.61	-25
2	0.15	30	10	0.15	-47.06	-25
3	30	1000	100	763.417	-55.17	-25
4	1000	26500	1000	26114.95	-29.41	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115521	-43.52	-25
2	0.15	30	10	0.15	-45.93	-25
3	30	1000	100	444.19	-55.06	-25
4	1000	26500	1000	25263.25	-31.04	-25