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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	EIRP (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.87	-6.3	-8.45	14.42	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.87	-6.3	-8.45	14.42	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	22.83	-6.3	-8.45	14.38	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	22.73	-6.3	-8.45	14.28	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.75	-6.3	-8.45	14.3	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	22.73	-6.3	-8.45	14.28	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	21.72	-6.3	-8.45	13.27	34.77	PASS
Band12	1.4	23017	1	#0	QAM64	22.83	-6.3	-8.45	14.38	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM64	22.81	-6.3	-8.45	14.36	34.77	PASS
Band12	1.4	23017	1	#Max	QAM64	22.79	-6.3	-8.45	14.34	34.77	PASS
Band12	1.4	23017	3	#0	QAM64	22.71	-6.3	-8.45	14.26	34.77	PASS
Band12	1.4	23017	3	#Mid	QAM64	22.72	-6.3	-8.45	14.27	34.77	PASS
Band12	1.4	23017	3	#Max	QAM64	22.75	-6.3	-8.45	14.3	34.77	PASS
Band12	1.4	23017	6	#0	QAM64	21.74	-6.3	-8.45	13.29	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	22.78	-6.3	-8.45	14.33	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.76	-6.3	-8.45	14.31	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	22.78	-6.3	-8.45	14.33	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	22.81	-6.3	-8.45	14.36	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.78	-6.3	-8.45	14.33	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	22.78	-6.3	-8.45	14.33	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	21.78	-6.3	-8.45	13.33	34.77	PASS
Band12	1.4	23095	1	#0	QAM64	22.77	-6.3	-8.45	14.32	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM64	22.78	-6.3	-8.45	14.33	34.77	PASS
Band12	1.4	23095	1	#Max	QAM64	22.77	-6.3	-8.45	14.32	34.77	PASS
Band12	1.4	23095	3	#0	QAM64	22.73	-6.3	-8.45	14.28	34.77	PASS
Band12	1.4	23095	3	#Mid	QAM64	22.74	-6.3	-8.45	14.29	34.77	PASS
Band12	1.4	23095	3	#Max	QAM64	22.73	-6.3	-8.45	14.28	34.77	PASS
Band12	1.4	23095	6	#0	QAM64	21.76	-6.3	-8.45	13.31	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	22.90	-6.3	-8.45	14.45	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.87	-6.3	-8.45	14.42	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	22.87	-6.3	-8.45	14.42	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	22.95	-6.3	-8.45	14.5	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.93	-6.3	-8.45	14.48	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	21.89	-6.3	-8.45	13.44	34.77	PASS
Band12	1.4	23173	1	#0	QAM64	22.93	-6.3	-8.45	14.48	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM64	22.90	-6.3	-8.45	14.45	34.77	PASS

Band12	1.4	23173	1	#Max	QAM64	22.91	-6.3	-8.45	14.46	34.77	PASS
Band12	1.4	23173	3	#0	QAM64	22.83	-6.3	-8.45	14.38	34.77	PASS
Band12	1.4	23173	3	#Mid	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band12	1.4	23173	3	#Max	QAM64	22.84	-6.3	-8.45	14.39	34.77	PASS
Band12	1.4	23173	6	#0	QAM64	21.92	-6.3	-8.45	13.47	34.77	PASS
Band12	3	23025	1	#0	QPSK	22.84	-6.3	-8.45	14.39	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	22.82	-6.3	-8.45	14.37	34.77	PASS
Band12	3	23025	1	#Max	QPSK	22.82	-6.3	-8.45	14.37	34.77	PASS
Band12	3	23025	8	#0	QPSK	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	21.75	-6.3	-8.45	13.3	34.77	PASS
Band12	3	23025	8	#Max	QPSK	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	3	23025	15	#0	QPSK	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	3	23025	1	#0	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band12	3	23025	1	#Mid	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band12	3	23025	1	#Max	QAM64	22.81	-6.3	-8.45	14.36	34.77	PASS
Band12	3	23025	8	#0	QAM64	21.80	-6.3	-8.45	13.35	34.77	PASS
Band12	3	23025	8	#Mid	QAM64	21.80	-6.3	-8.45	13.35	34.77	PASS
Band12	3	23025	8	#Max	QAM64	21.80	-6.3	-8.45	13.35	34.77	PASS
Band12	3	23025	15	#0	QAM64	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	3	23095	1	#0	QPSK	22.77	-6.3	-8.45	14.32	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	22.75	-6.3	-8.45	14.3	34.77	PASS
Band12	3	23095	1	#Max	QPSK	22.77	-6.3	-8.45	14.32	34.77	PASS
Band12	3	23095	8	#0	QPSK	21.80	-6.3	-8.45	13.35	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band12	3	23095	8	#Max	QPSK	21.78	-6.3	-8.45	13.33	34.77	PASS
Band12	3	23095	15	#0	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band12	3	23095	1	#0	QAM64	22.78	-6.3	-8.45	14.33	34.77	PASS
Band12	3	23095	1	#Mid	QAM64	22.77	-6.3	-8.45	14.32	34.77	PASS
Band12	3	23095	1	#Max	QAM64	22.76	-6.3	-8.45	14.31	34.77	PASS
Band12	3	23095	8	#0	QAM64	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	3	23095	8	#Mid	QAM64	21.82	-6.3	-8.45	13.37	34.77	PASS
Band12	3	23095	8	#Max	QAM64	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	3	23095	15	#0	QAM64	21.81	-6.3	-8.45	13.36	34.77	PASS
Band12	3	23165	1	#0	QPSK	22.85	-6.3	-8.45	14.4	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	22.91	-6.3	-8.45	14.46	34.77	PASS
Band12	3	23165	1	#Max	QPSK	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	3	23165	8	#0	QPSK	21.95	-6.3	-8.45	13.5	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	21.89	-6.3	-8.45	13.44	34.77	PASS
Band12	3	23165	8	#Max	QPSK	21.92	-6.3	-8.45	13.47	34.77	PASS
Band12	3	23165	15	#0	QPSK	21.93	-6.3	-8.45	13.48	34.77	PASS
Band12	3	23165	1	#0	QAM64	22.87	-6.3	-8.45	14.42	34.77	PASS
Band12	3	23165	1	#Mid	QAM64	22.91	-6.3	-8.45	14.46	34.77	PASS
Band12	3	23165	1	#Max	QAM64	22.91	-6.3	-8.45	14.46	34.77	PASS
Band12	3	23165	8	#0	QAM64	21.92	-6.3	-8.45	13.47	34.77	PASS

Band12	3	23165	8	#Mid	QAM64	21.89	-6.3	-8.45	13.44	34.77	PASS
Band12	3	23165	8	#Max	QAM64	21.93	-6.3	-8.45	13.48	34.77	PASS
Band12	3	23165	15	#0	QAM64	21.93	-6.3	-8.45	13.48	34.77	PASS
Band12	5	23035	1	#0	QPSK	22.99	-6.3	-8.45	14.54	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	23.01	-6.3	-8.45	14.56	34.77	PASS
Band12	5	23035	1	#Max	QPSK	23.01	-6.3	-8.45	14.56	34.77	PASS
Band12	5	23035	12	#0	QPSK	21.83	-6.3	-8.45	13.38	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band12	5	23035	12	#Max	QPSK	21.81	-6.3	-8.45	13.36	34.77	PASS
Band12	5	23035	25	#0	QPSK	21.90	-6.3	-8.45	13.45	34.77	PASS
Band12	5	23035	1	#0	QAM64	23.02	-6.3	-8.45	14.57	34.77	PASS
Band12	5	23035	1	#Mid	QAM64	23.01	-6.3	-8.45	14.56	34.77	PASS
Band12	5	23035	1	#Max	QAM64	23.00	-6.3	-8.45	14.55	34.77	PASS
Band12	5	23035	12	#0	QAM64	21.83	-6.3	-8.45	13.38	34.77	PASS
Band12	5	23035	12	#Mid	QAM64	21.82	-6.3	-8.45	13.37	34.77	PASS
Band12	5	23035	12	#Max	QAM64	21.81	-6.3	-8.45	13.36	34.77	PASS
Band12	5	23035	25	#0	QAM64	21.88	-6.3	-8.45	13.43	34.77	PASS
Band12	5	23095	1	#0	QPSK	22.88	-6.3	-8.45	14.43	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	5	23095	1	#Max	QPSK	22.99	-6.3	-8.45	14.54	34.77	PASS
Band12	5	23095	12	#0	QPSK	21.85	-6.3	-8.45	13.4	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	21.86	-6.3	-8.45	13.41	34.77	PASS
Band12	5	23095	12	#Max	QPSK	21.83	-6.3	-8.45	13.38	34.77	PASS
Band12	5	23095	25	#0	QPSK	21.86	-6.3	-8.45	13.41	34.77	PASS
Band12	5	23095	1	#0	QAM64	22.88	-6.3	-8.45	14.43	34.77	PASS
Band12	5	23095	1	#Mid	QAM64	22.90	-6.3	-8.45	14.45	34.77	PASS
Band12	5	23095	1	#Max	QAM64	22.98	-6.3	-8.45	14.53	34.77	PASS
Band12	5	23095	12	#0	QAM64	21.86	-6.3	-8.45	13.41	34.77	PASS
Band12	5	23095	12	#Mid	QAM64	21.80	-6.3	-8.45	13.35	34.77	PASS
Band12	5	23095	12	#Max	QAM64	21.79	-6.3	-8.45	13.34	34.77	PASS
Band12	5	23095	25	#0	QAM64	21.85	-6.3	-8.45	13.4	34.77	PASS
Band12	5	23155	1	#0	QPSK	22.94	-6.3	-8.45	14.49	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	5	23155	1	#Max	QPSK	22.96	-6.3	-8.45	14.51	34.77	PASS
Band12	5	23155	12	#0	QPSK	21.91	-6.3	-8.45	13.46	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	21.91	-6.3	-8.45	13.46	34.77	PASS
Band12	5	23155	12	#Max	QPSK	21.94	-6.3	-8.45	13.49	34.77	PASS
Band12	5	23155	25	#0	QPSK	21.94	-6.3	-8.45	13.49	34.77	PASS
Band12	5	23155	1	#0	QAM64	22.89	-6.3	-8.45	14.44	34.77	PASS
Band12	5	23155	1	#Mid	QAM64	22.90	-6.3	-8.45	14.45	34.77	PASS
Band12	5	23155	1	#Max	QAM64	22.95	-6.3	-8.45	14.5	34.77	PASS
Band12	5	23155	12	#0	QAM64	21.94	-6.3	-8.45	13.49	34.77	PASS
Band12	5	23155	12	#Mid	QAM64	21.91	-6.3	-8.45	13.46	34.77	PASS
Band12	5	23155	12	#Max	QAM64	21.97	-6.3	-8.45	13.52	34.77	PASS

Band12	5	23155	25	#0	QAM64	22.01	-6.3	-8.45	13.56	34.77	PASS
Band12	10	23060	1	#0	QPSK	22.94	-6.3	-8.45	14.49	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	22.88	-6.3	-8.45	14.43	34.77	PASS
Band12	10	23060	1	#Max	QPSK	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	10	23060	25	#0	QPSK	21.85	-6.3	-8.45	13.4	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	21.83	-6.3	-8.45	13.38	34.77	PASS
Band12	10	23060	25	#Max	QPSK	21.86	-6.3	-8.45	13.41	34.77	PASS
Band12	10	23060	50	#0	QPSK	21.83	-6.3	-8.45	13.38	34.77	PASS
Band12	10	23060	1	#0	QAM64	22.96	-6.3	-8.45	14.51	34.77	PASS
Band12	10	23060	1	#Mid	QAM64	22.89	-6.3	-8.45	14.44	34.77	PASS
Band12	10	23060	1	#Max	QAM64	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	10	23060	25	#0	QAM64	21.84	-6.3	-8.45	13.39	34.77	PASS
Band12	10	23060	25	#Mid	QAM64	21.87	-6.3	-8.45	13.42	34.77	PASS
Band12	10	23060	25	#Max	QAM64	21.85	-6.3	-8.45	13.4	34.77	PASS
Band12	10	23060	50	#0	QAM64	21.84	-6.3	-8.45	13.39	34.77	PASS
Band12	10	23095	1	#0	QPSK	22.87	-6.3	-8.45	14.42	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	22.84	-6.3	-8.45	14.39	34.77	PASS
Band12	10	23095	1	#Max	QPSK	22.90	-6.3	-8.45	14.45	34.77	PASS
Band12	10	23095	25	#0	QPSK	21.81	-6.3	-8.45	13.36	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	21.85	-6.3	-8.45	13.4	34.77	PASS
Band12	10	23095	25	#Max	QPSK	21.85	-6.3	-8.45	13.4	34.77	PASS
Band12	10	23095	50	#0	QPSK	21.88	-6.3	-8.45	13.43	34.77	PASS
Band12	10	23095	1	#0	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band12	10	23095	1	#Mid	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band12	10	23095	1	#Max	QAM64	22.92	-6.3	-8.45	14.47	34.77	PASS
Band12	10	23095	25	#0	QAM64	21.84	-6.3	-8.45	13.39	34.77	PASS
Band12	10	23095	25	#Mid	QAM64	21.87	-6.3	-8.45	13.42	34.77	PASS
Band12	10	23095	25	#Max	QAM64	21.88	-6.3	-8.45	13.43	34.77	PASS
Band12	10	23095	50	#0	QAM64	21.90	-6.3	-8.45	13.45	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.01	-6.3	-8.45	14.56	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	22.98	-6.3	-8.45	14.53	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.03	-6.3	-8.45	14.58	34.77	PASS
Band12	10	23130	25	#0	QPSK	21.91	-6.3	-8.45	13.46	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	21.93	-6.3	-8.45	13.48	34.77	PASS
Band12	10	23130	25	#Max	QPSK	21.93	-6.3	-8.45	13.48	34.77	PASS
Band12	10	23130	50	#0	QPSK	21.91	-6.3	-8.45	13.46	34.77	PASS
Band12	10	23130	1	#0	QAM64	23.00	-6.3	-8.45	14.55	34.77	PASS
Band12	10	23130	1	#Mid	QAM64	22.99	-6.3	-8.45	14.54	34.77	PASS
Band12	10	23130	1	#Max	QAM64	23.07	-6.3	-8.45	14.62	34.77	PASS
Band12	10	23130	25	#0	QAM64	21.93	-6.3	-8.45	13.48	34.77	PASS
Band12	10	23130	25	#Mid	QAM64	21.94	-6.3	-8.45	13.49	34.77	PASS
Band12	10	23130	25	#Max	QAM64	21.95	-6.3	-8.45	13.5	34.77	PASS
Band12	10	23130	50	#0	QAM64	21.92	-6.3	-8.45	13.47	34.77	PASS

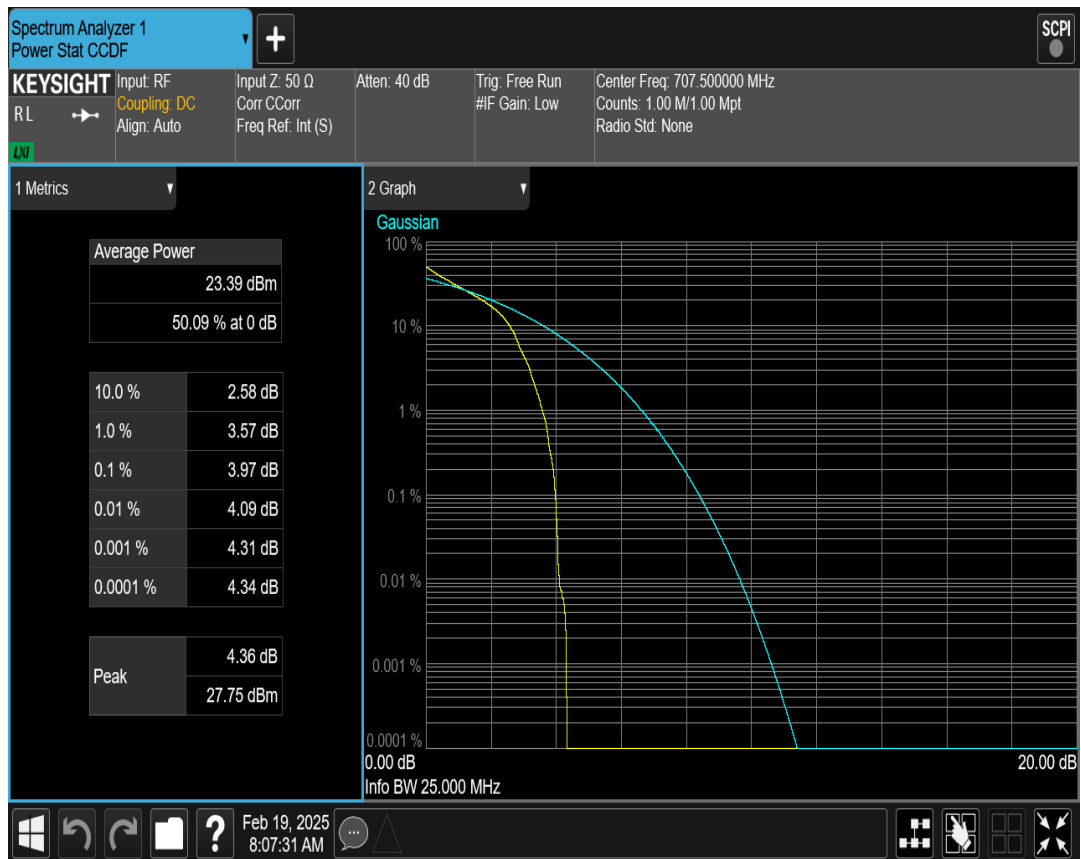
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QPSK	0.32	0.000	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM64	-0.74	-0.001	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	1.27	0.002	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM64	-3.08	-0.004	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-3.07	-0.004	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM64	-3.76	-0.005	-2.5	2.5	PASS

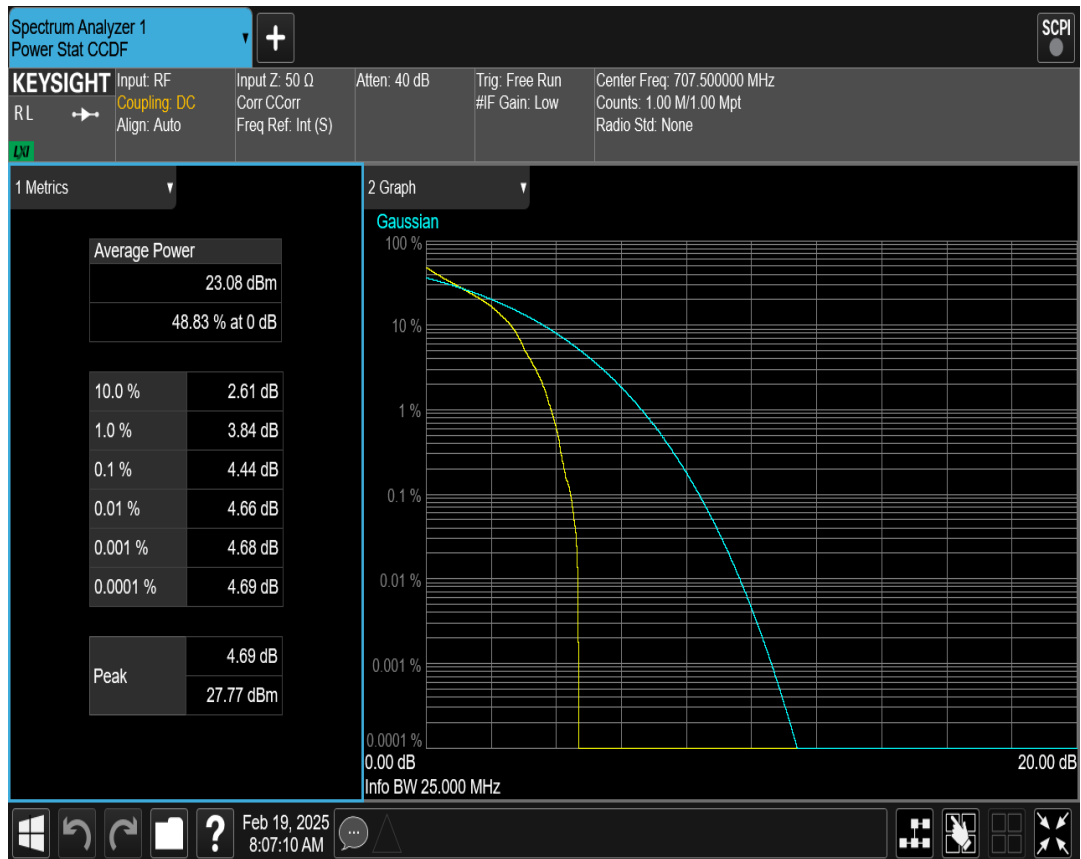
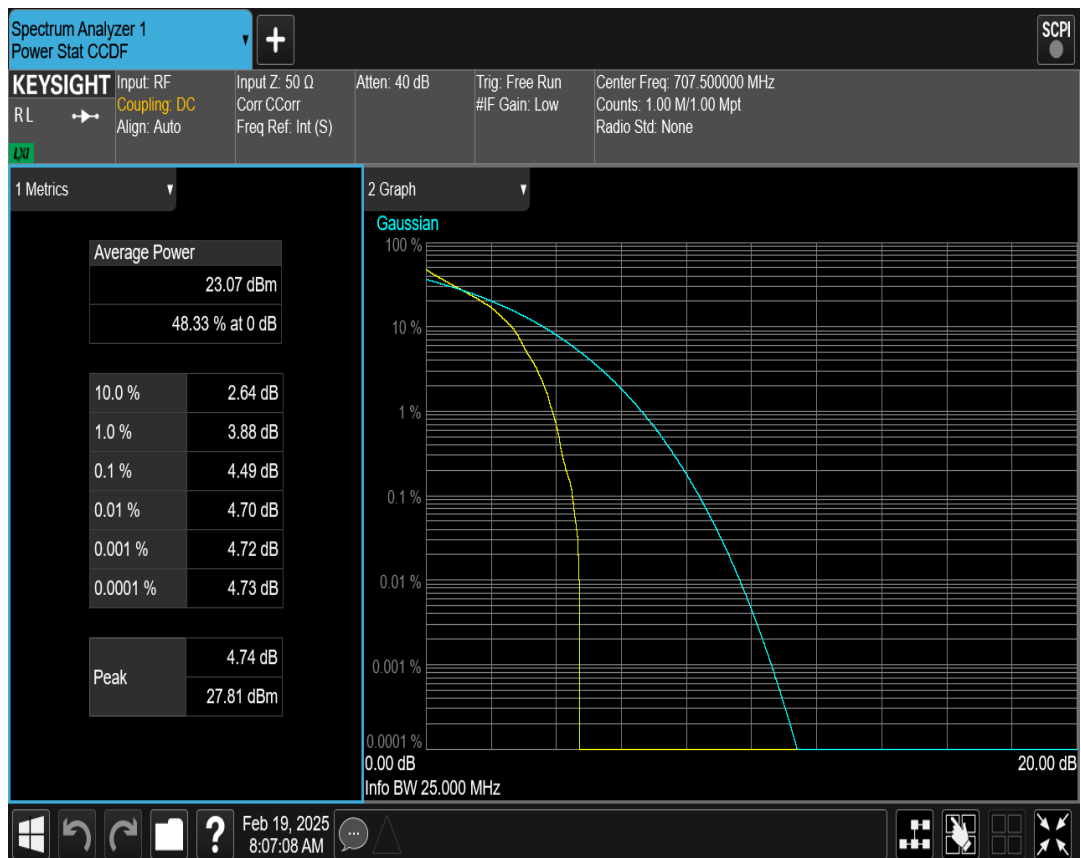
3 Peak-to-Average Ratio

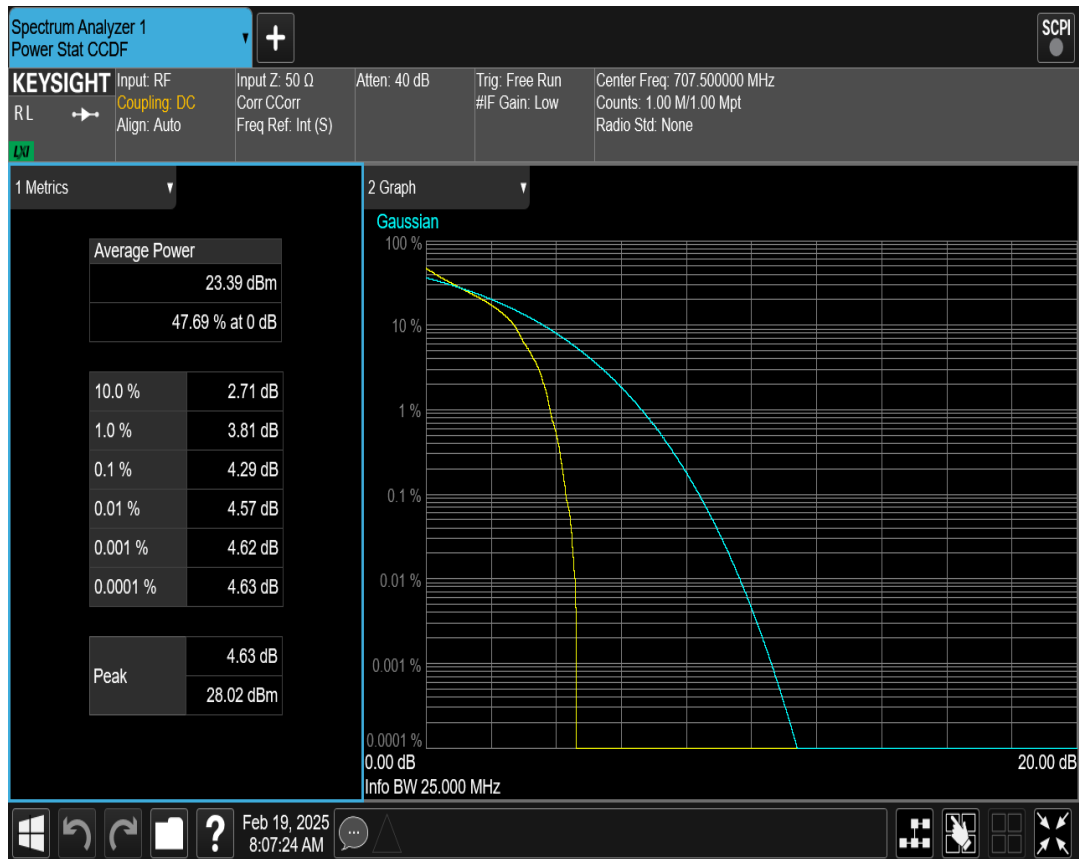
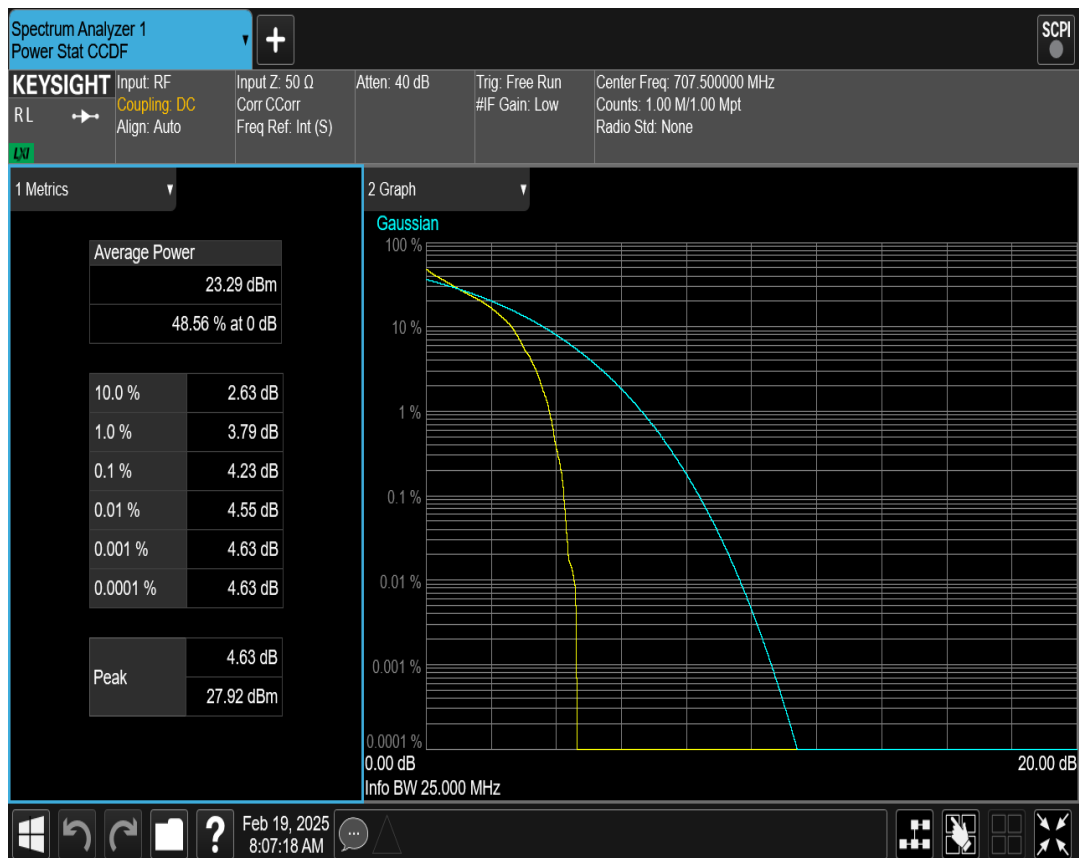
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.49	13	PASS
Band12	1.4	23095	1	#0	QAM64	4.44	13	PASS
Band12	3	23095	1	#0	QPSK	4.25	13	PASS
Band12	3	23095	1	#0	QAM64	4.23	13	PASS
Band12	5	23095	1	#0	QPSK	4.27	13	PASS
Band12	5	23095	1	#0	QAM64	4.29	13	PASS
Band12	10	23095	1	#0	QPSK	3.94	13	PASS
Band12	10	23095	1	#0	QAM64	3.97	13	PASS

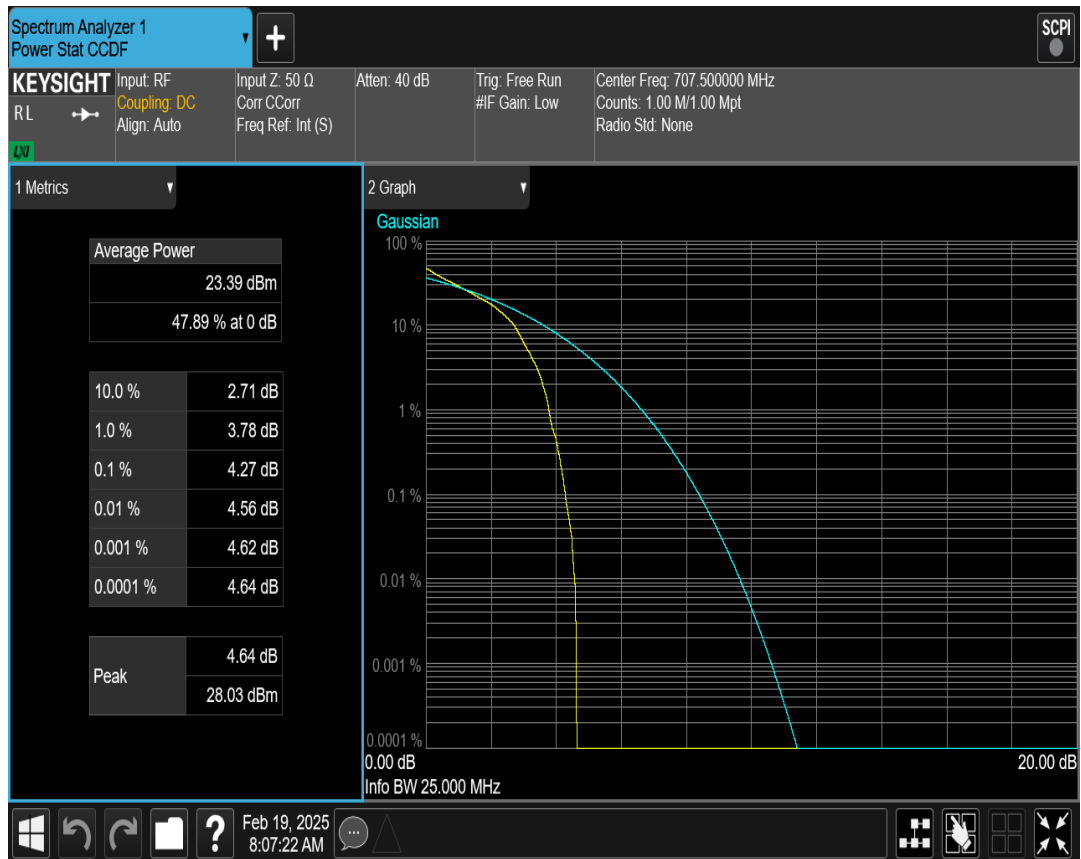
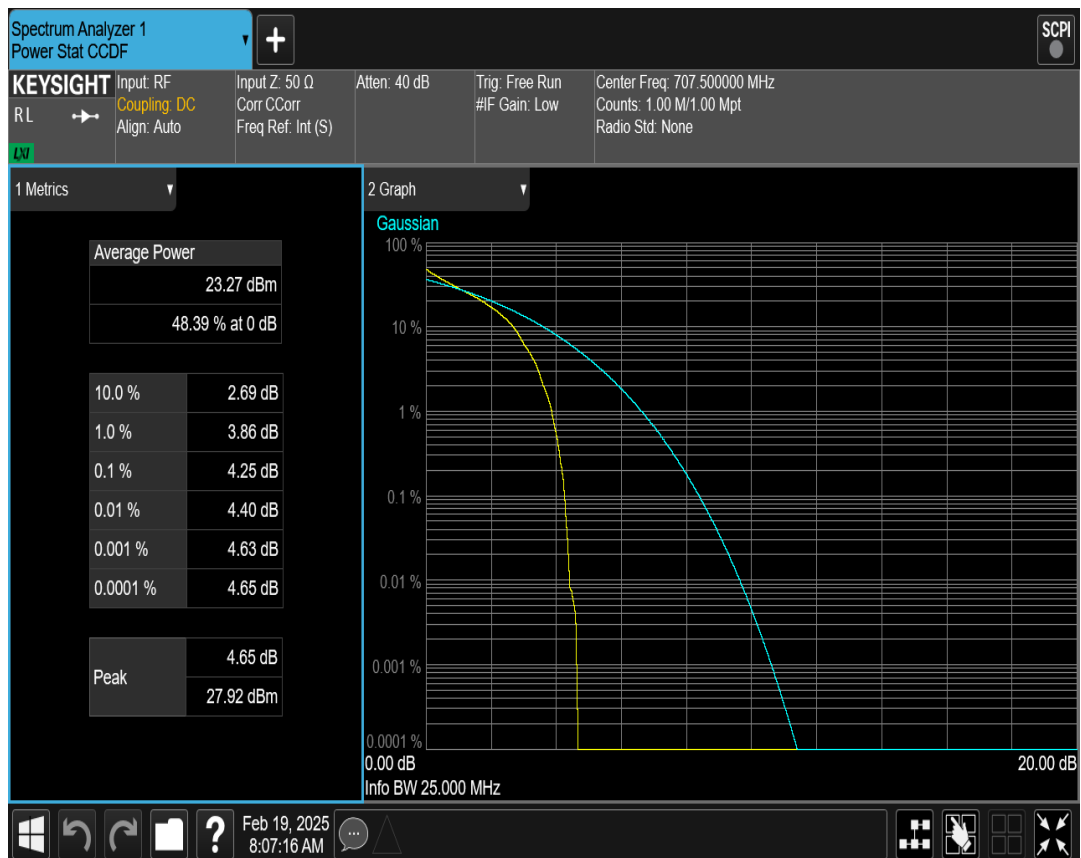
Band12 QAM64 BW=10MHz Channel=23095 RB Size=1 Position=#0

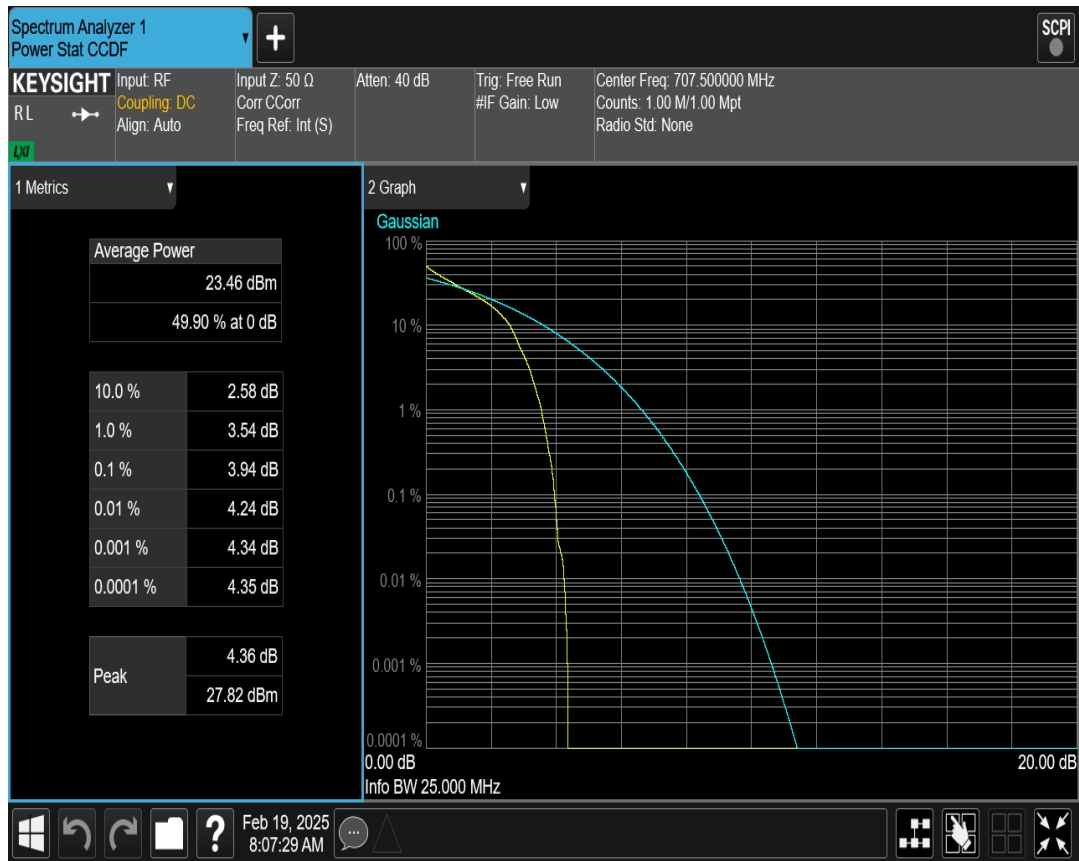


Band12 QAM64 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0****Band12 QAM64 BW=5MHz Channel=23095 RB Size=1 Position=#0**

**Band12 QAM64 BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**

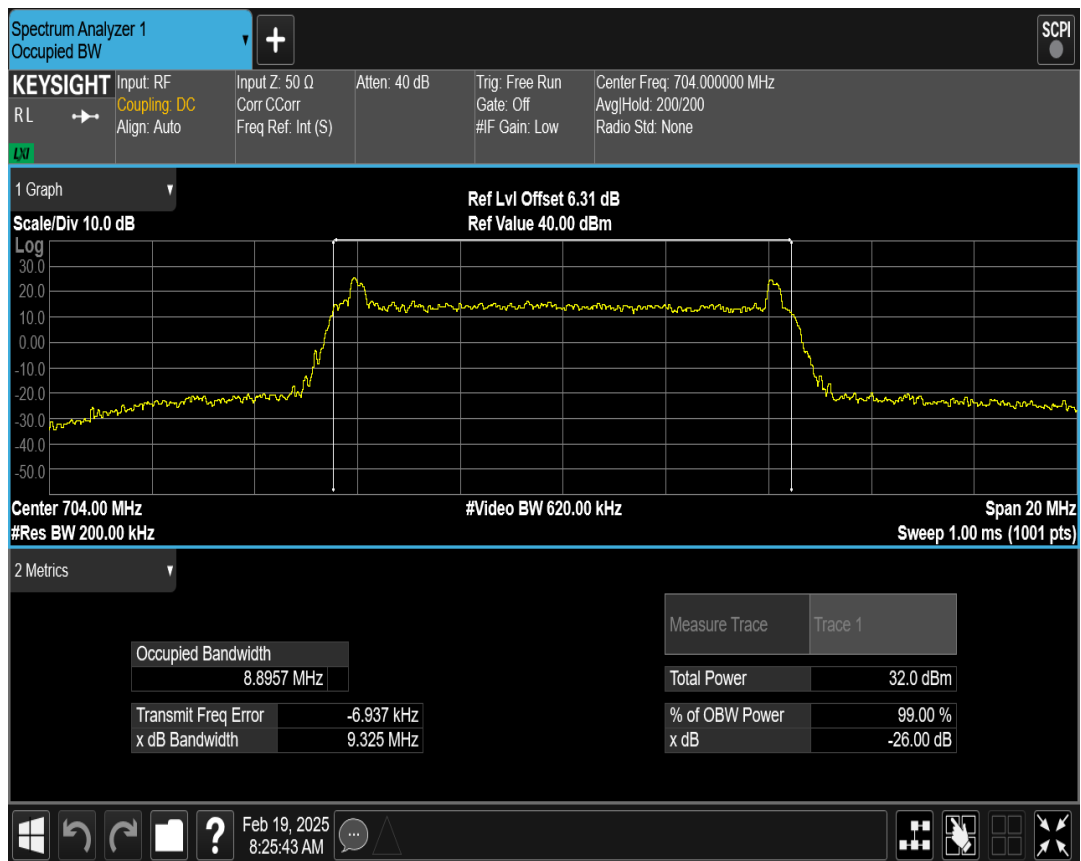
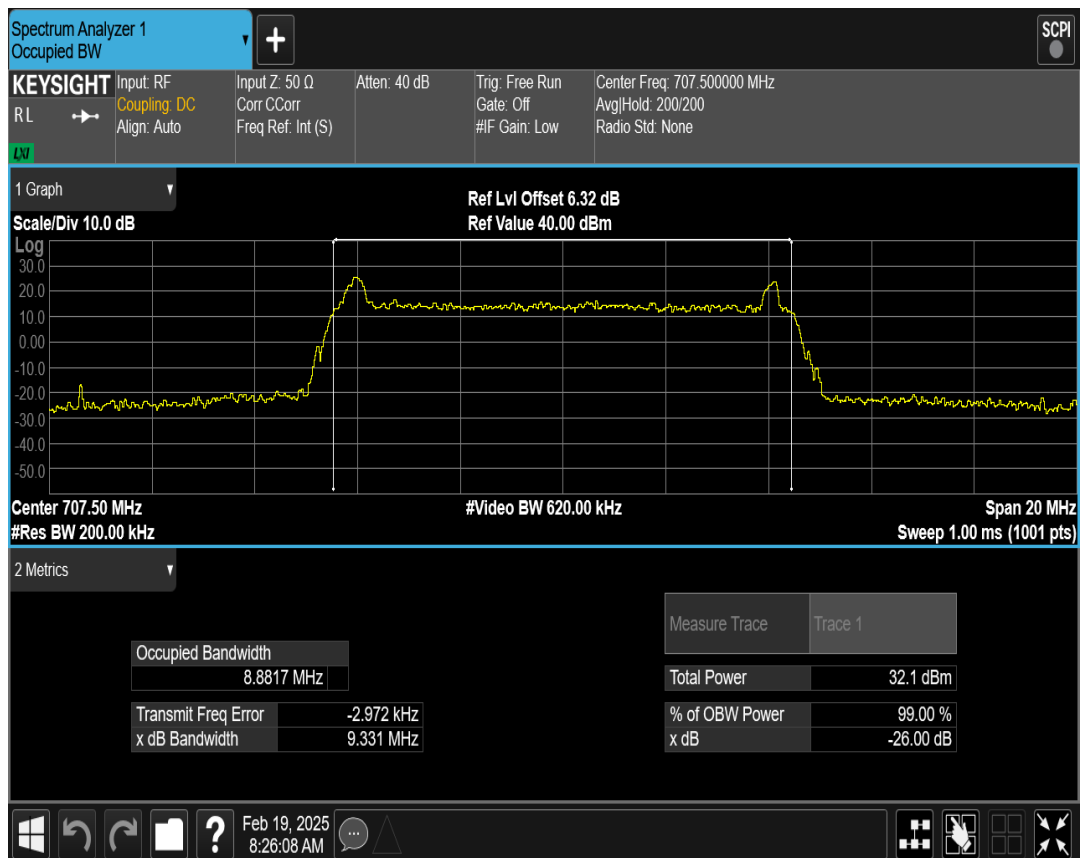
**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0**

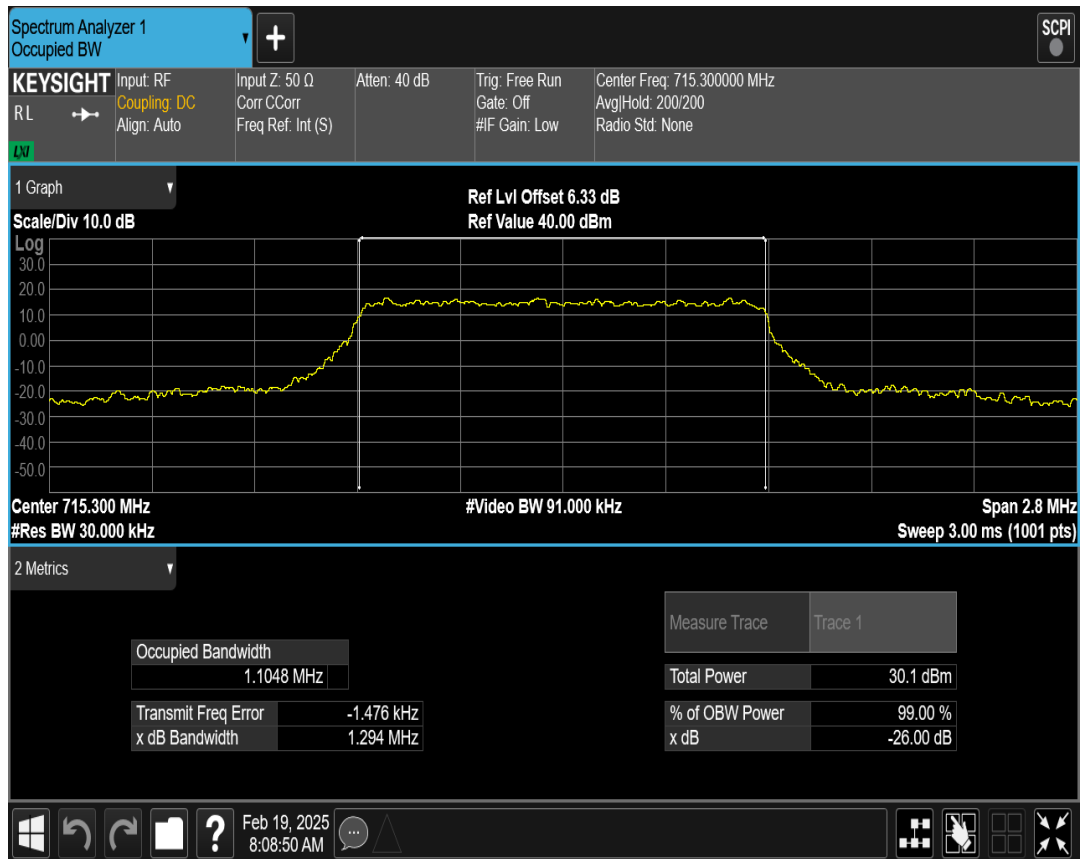


4 Occupied bandwidth

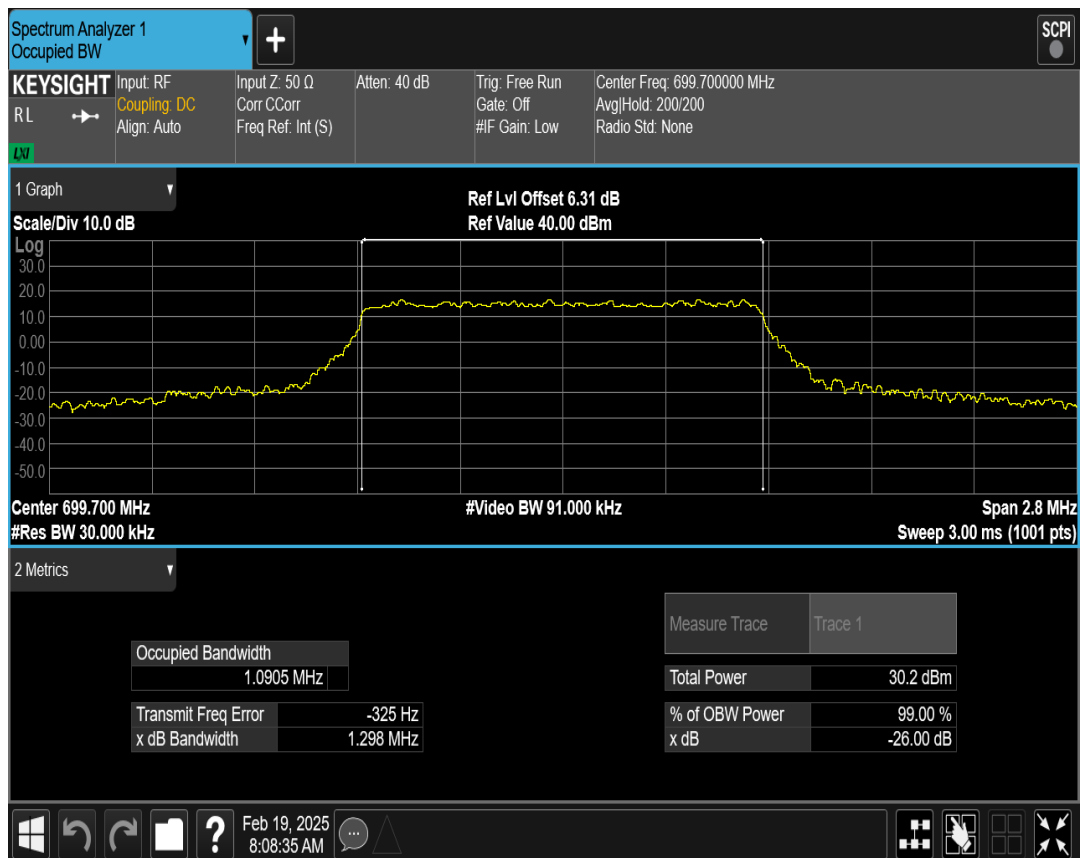
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.094	1.283	PASS
Band12	1.4	23017	6	#0	QAM64	1.091	1.298	PASS
Band12	1.4	23095	6	#0	QPSK	1.095	1.289	PASS
Band12	1.4	23095	6	#0	QAM64	1.094	1.287	PASS
Band12	1.4	23173	6	#0	QPSK	1.094	1.276	PASS
Band12	1.4	23173	6	#0	QAM64	1.105	1.294	PASS
Band12	3	23025	15	#0	QPSK	2.700	2.963	PASS
Band12	3	23025	15	#0	QAM64	2.696	2.974	PASS
Band12	3	23095	15	#0	QPSK	2.693	2.948	PASS
Band12	3	23095	15	#0	QAM64	2.699	2.960	PASS
Band12	3	23165	15	#0	QPSK	2.704	2.975	PASS
Band12	3	23165	15	#0	QAM64	2.700	2.980	PASS
Band12	5	23035	25	#0	QPSK	4.509	4.947	PASS
Band12	5	23035	25	#0	QAM64	4.513	4.960	PASS
Band12	5	23095	25	#0	QPSK	4.517	4.957	PASS
Band12	5	23095	25	#0	QAM64	4.502	4.967	PASS
Band12	5	23155	25	#0	QPSK	4.510	4.942	PASS
Band12	5	23155	25	#0	QAM64	4.509	4.923	PASS
Band12	10	23060	50	#0	QPSK	8.969	9.728	PASS
Band12	10	23060	50	#0	QAM64	8.896	9.325	PASS
Band12	10	23095	50	#0	QPSK	8.988	9.672	PASS
Band12	10	23095	50	#0	QAM64	8.882	9.331	PASS
Band12	10	23130	50	#0	QPSK	8.995	9.656	PASS
Band12	10	23130	50	#0	QAM64	8.966	9.843	PASS

Band12 QAM64 BW=10MHz Channel=23060 RB Size=50 Position=#0

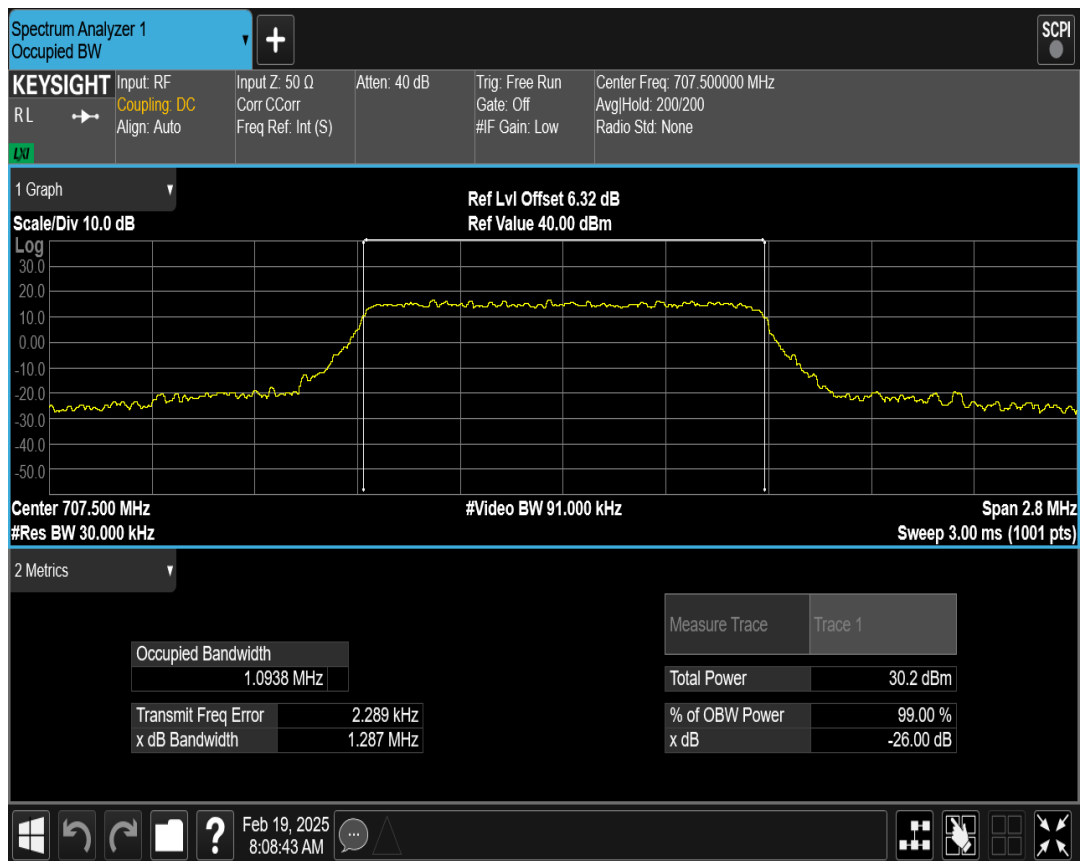
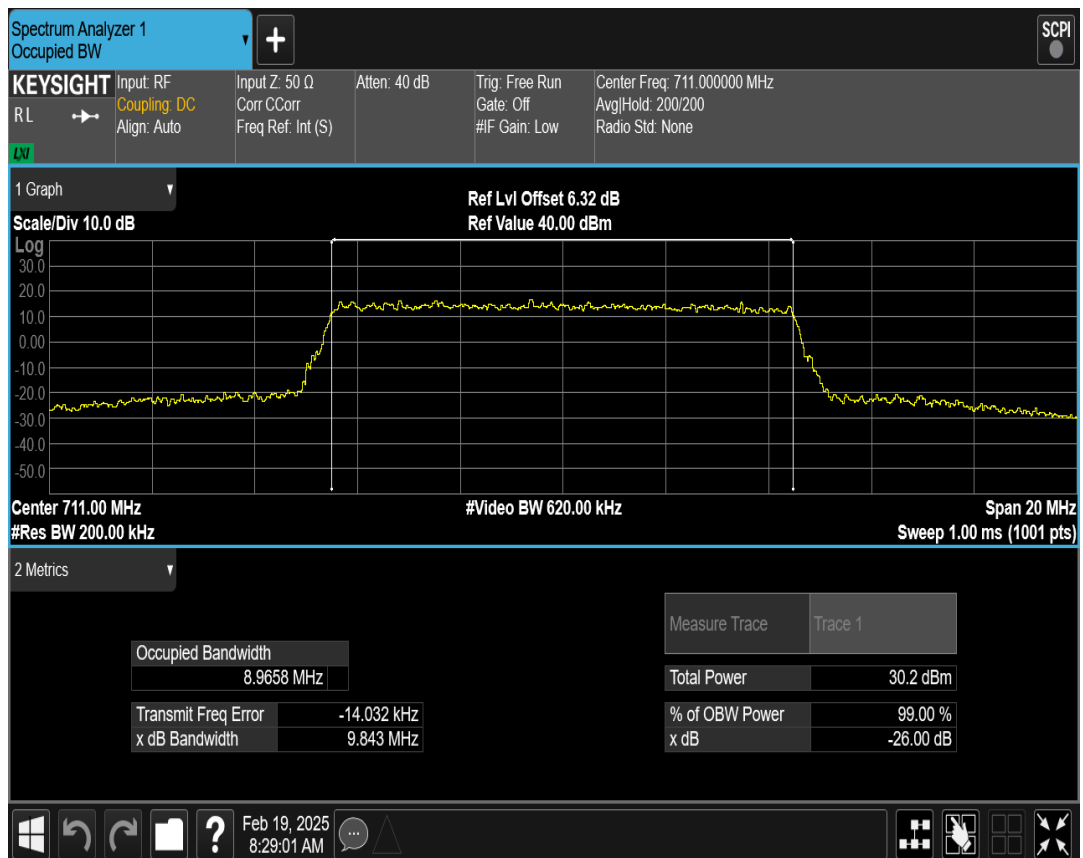
**Band12 QAM64 BW=10MHz Channel=23095 RB Size=50 Position=#0****Band12 QAM64 BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

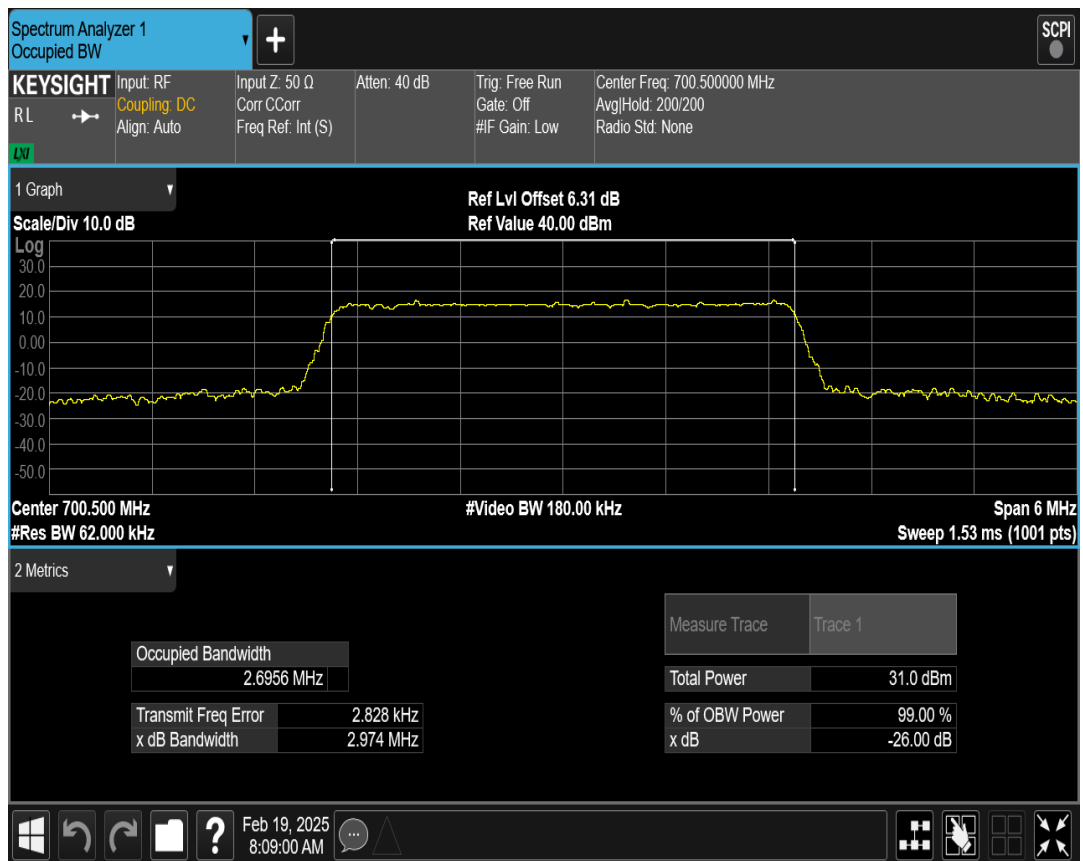


Band12 QAM64 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

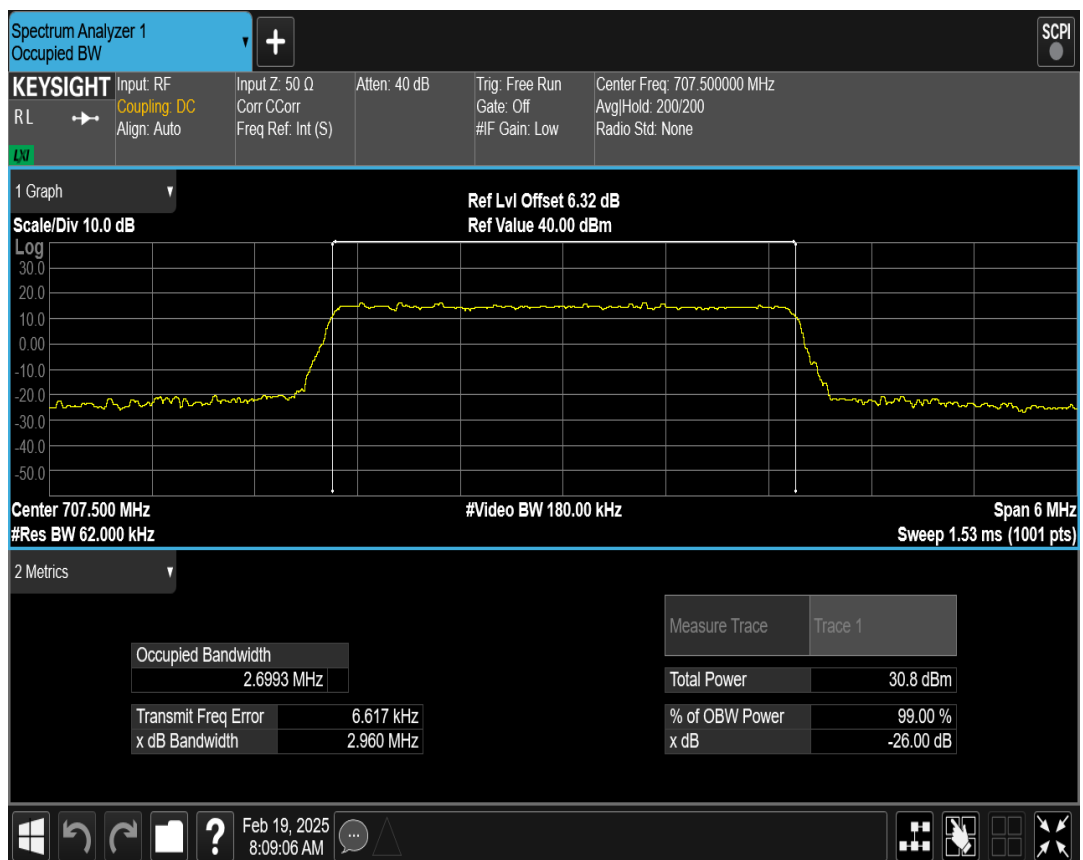


Band12 QAM64 BW=1.4MHz Channel=23095 RB Size=6 Position=#0

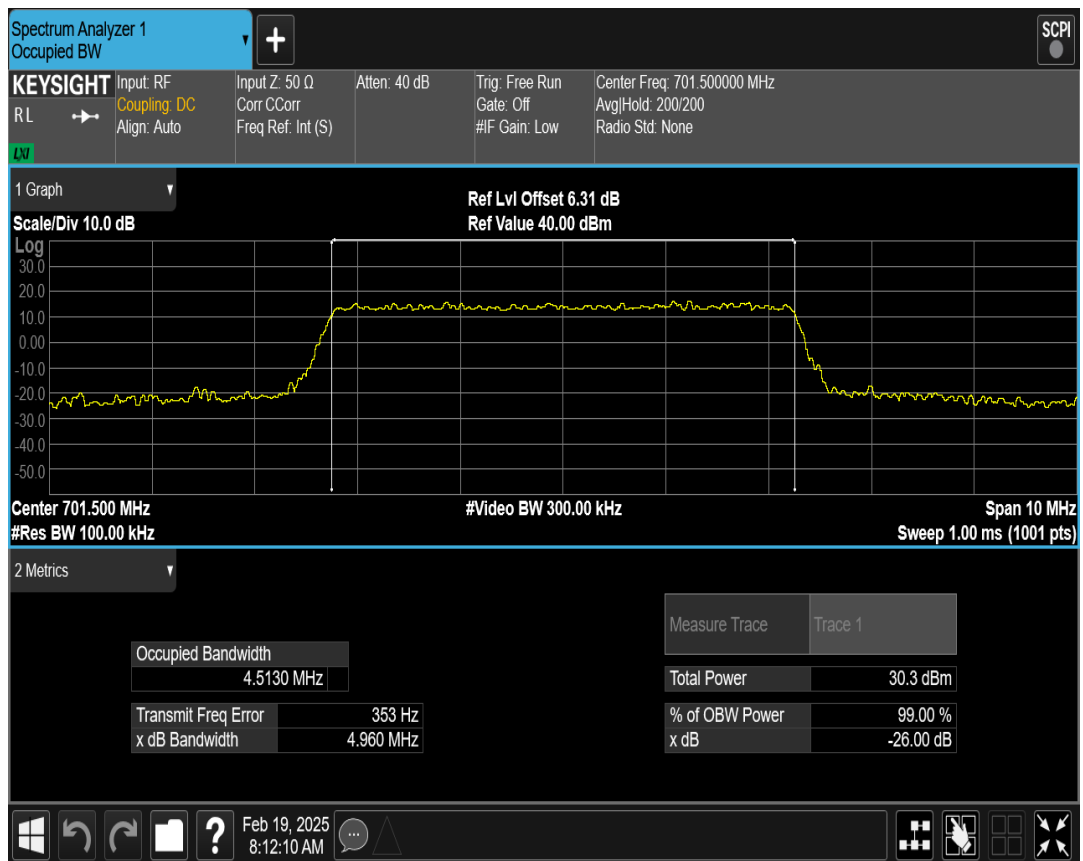
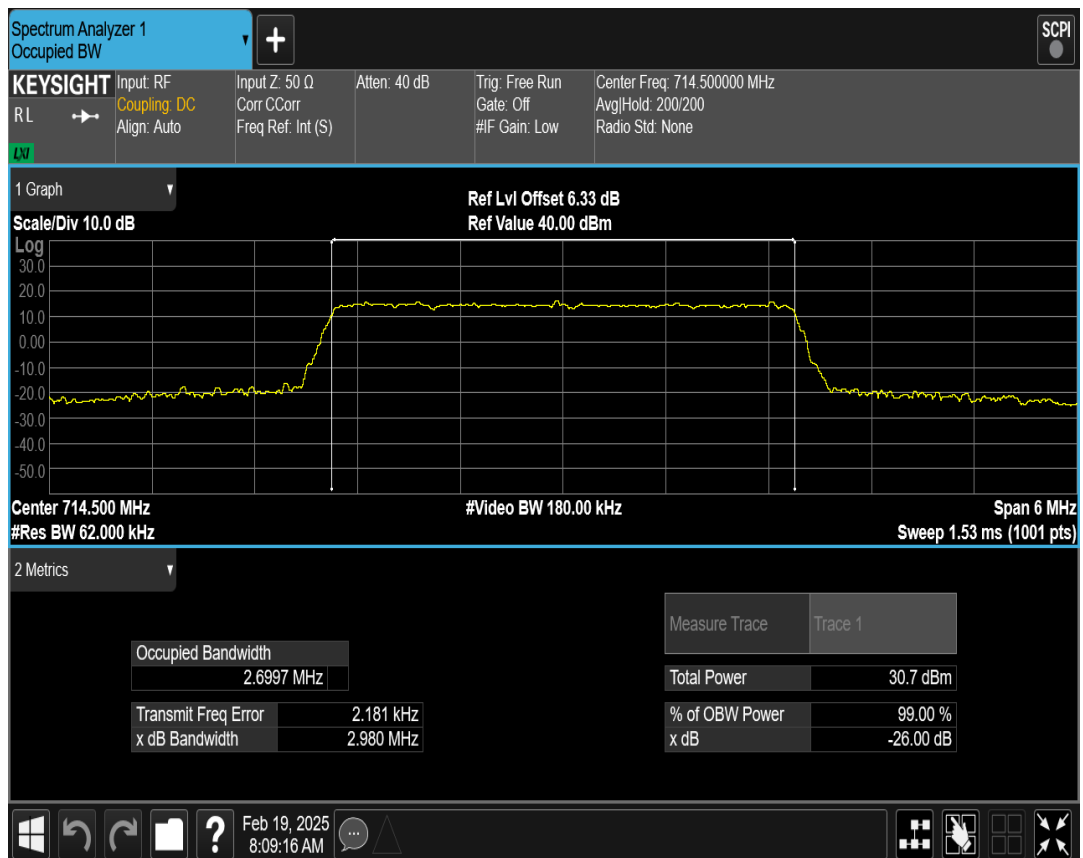
**Band12 QAM64 BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QAM64 BW=3MHz Channel=23025 RB Size=15 Position=#0**

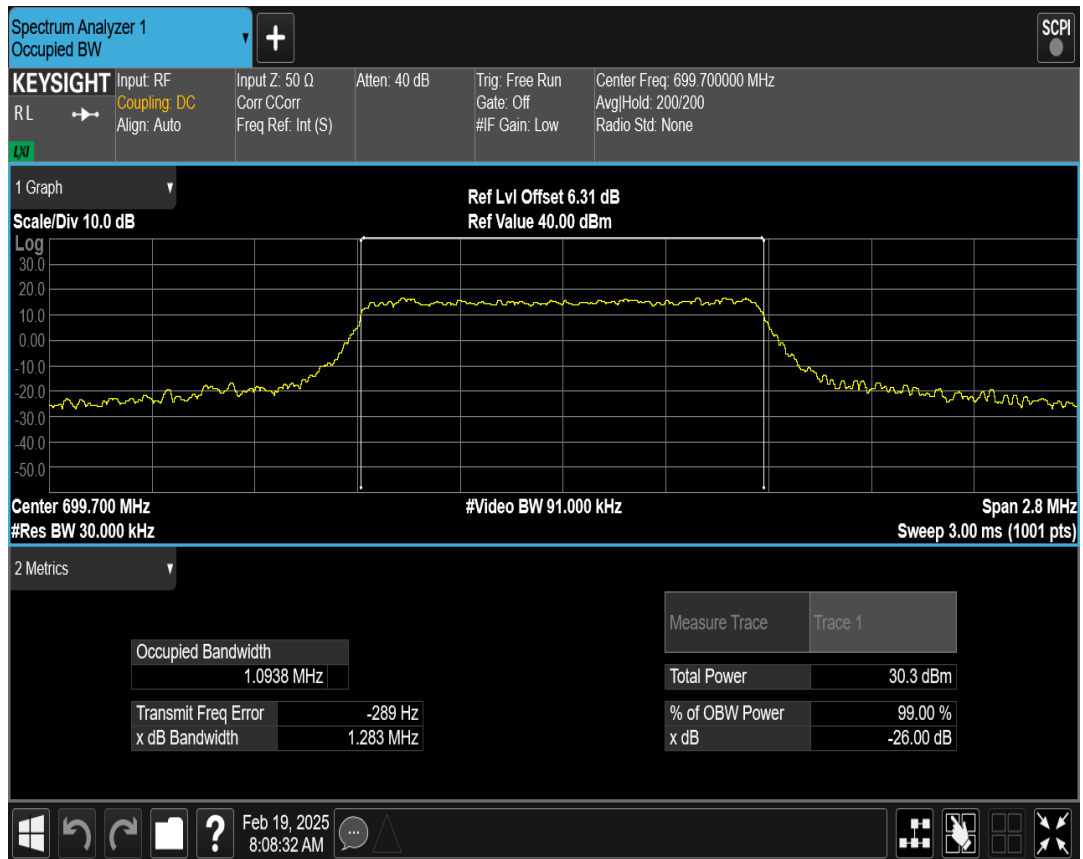
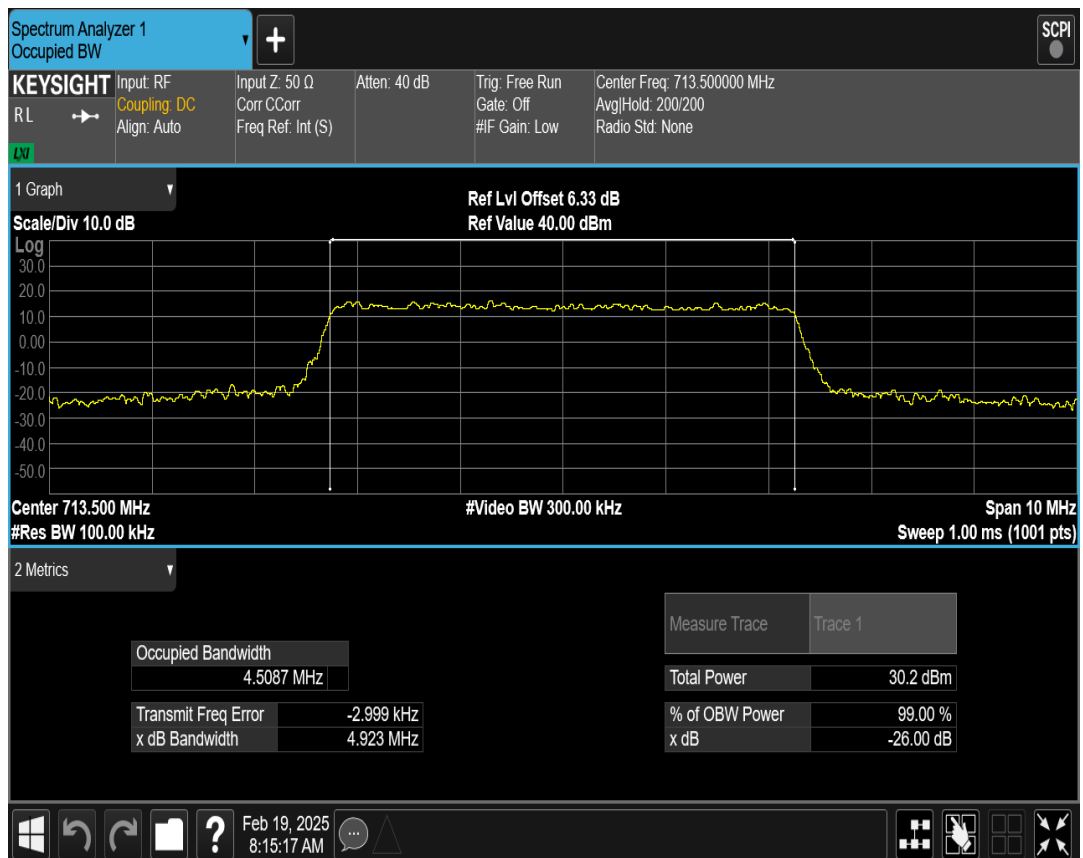


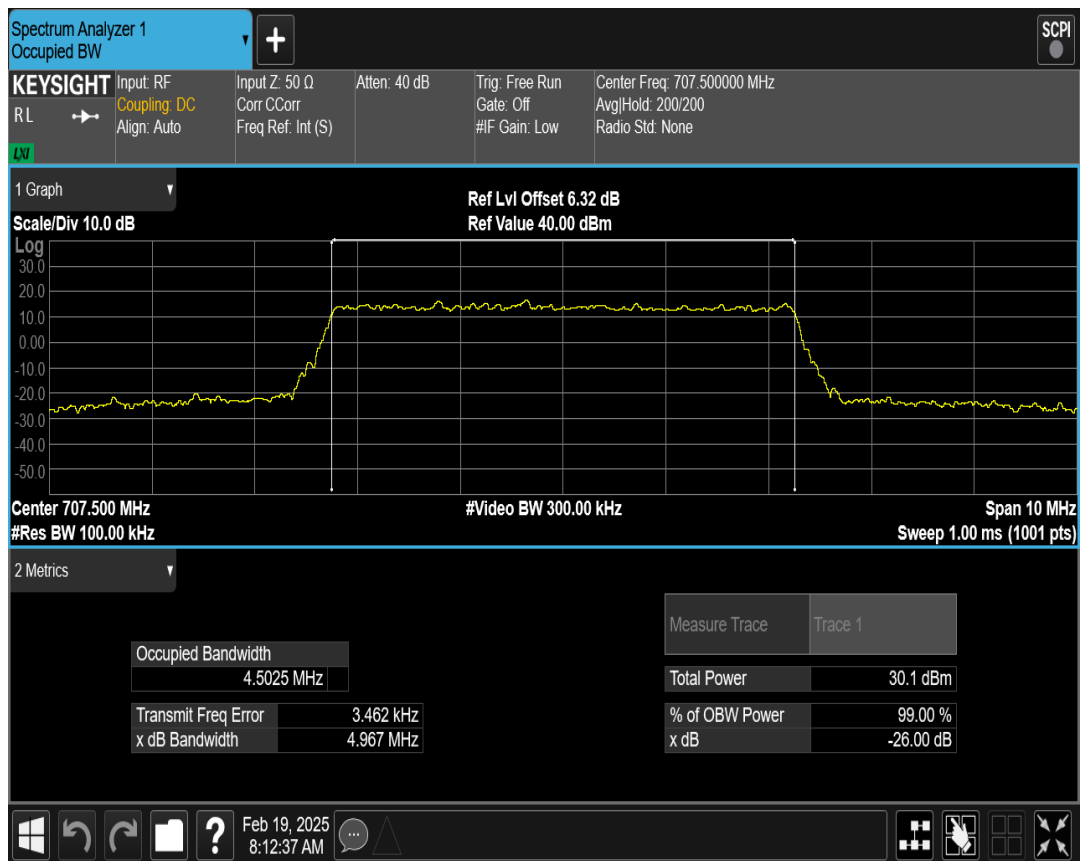
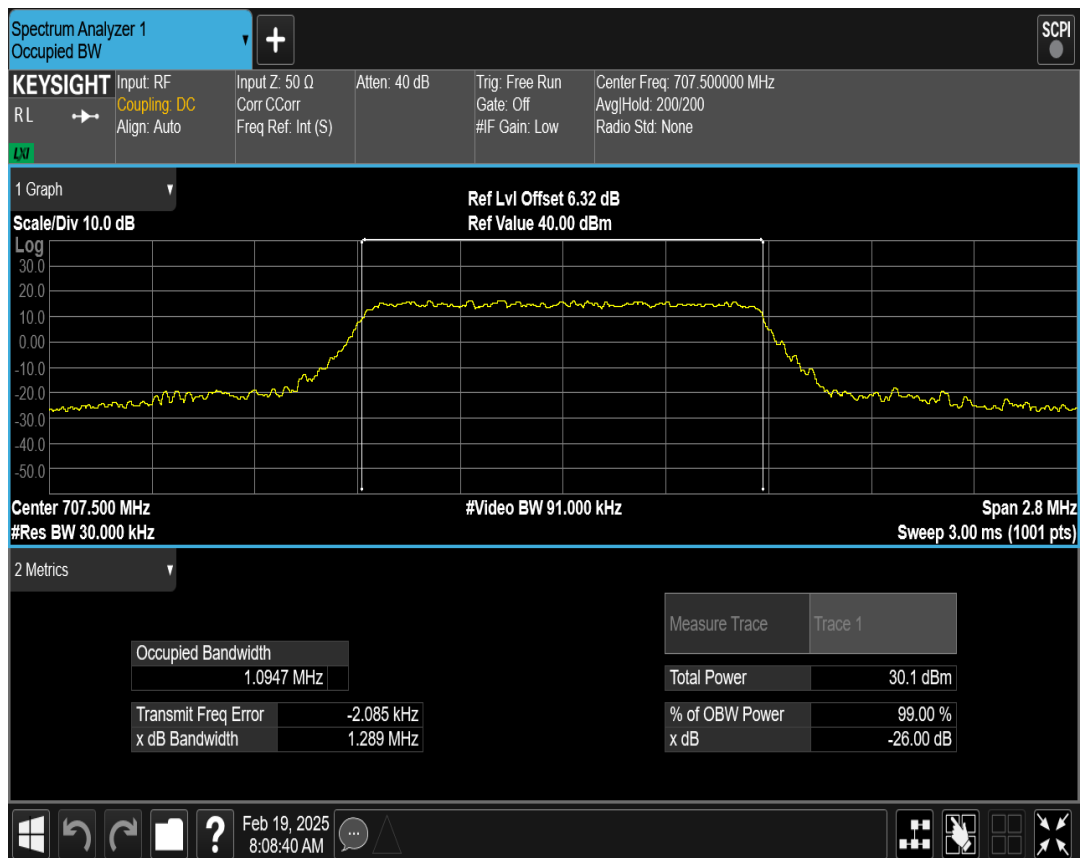
Band12 QAM64 BW=3MHz Channel=23095 RB Size=15 Position=#0

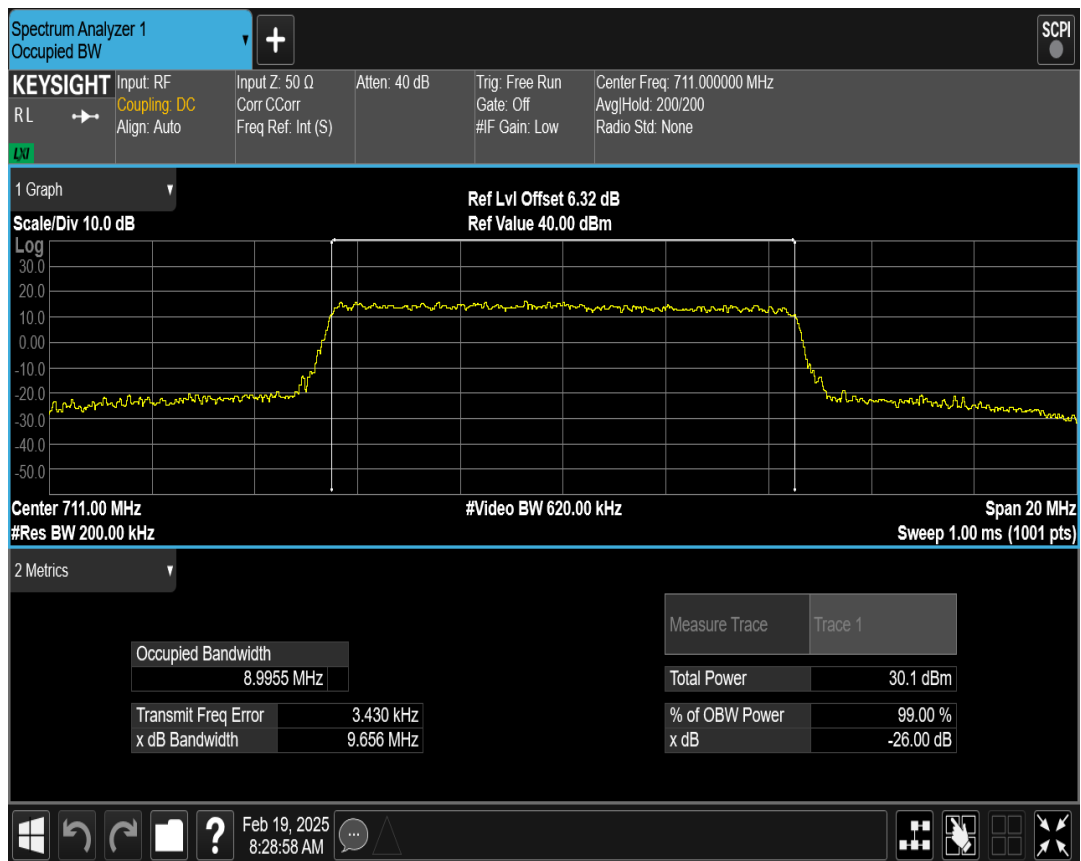
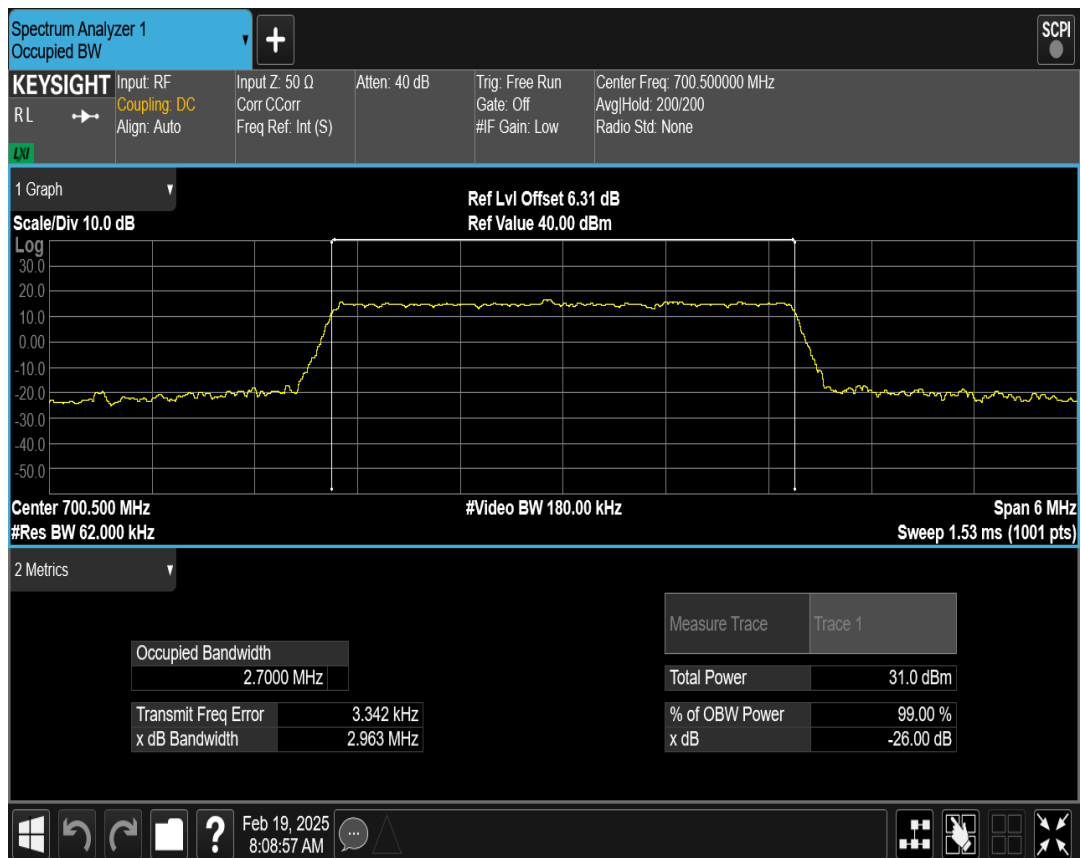


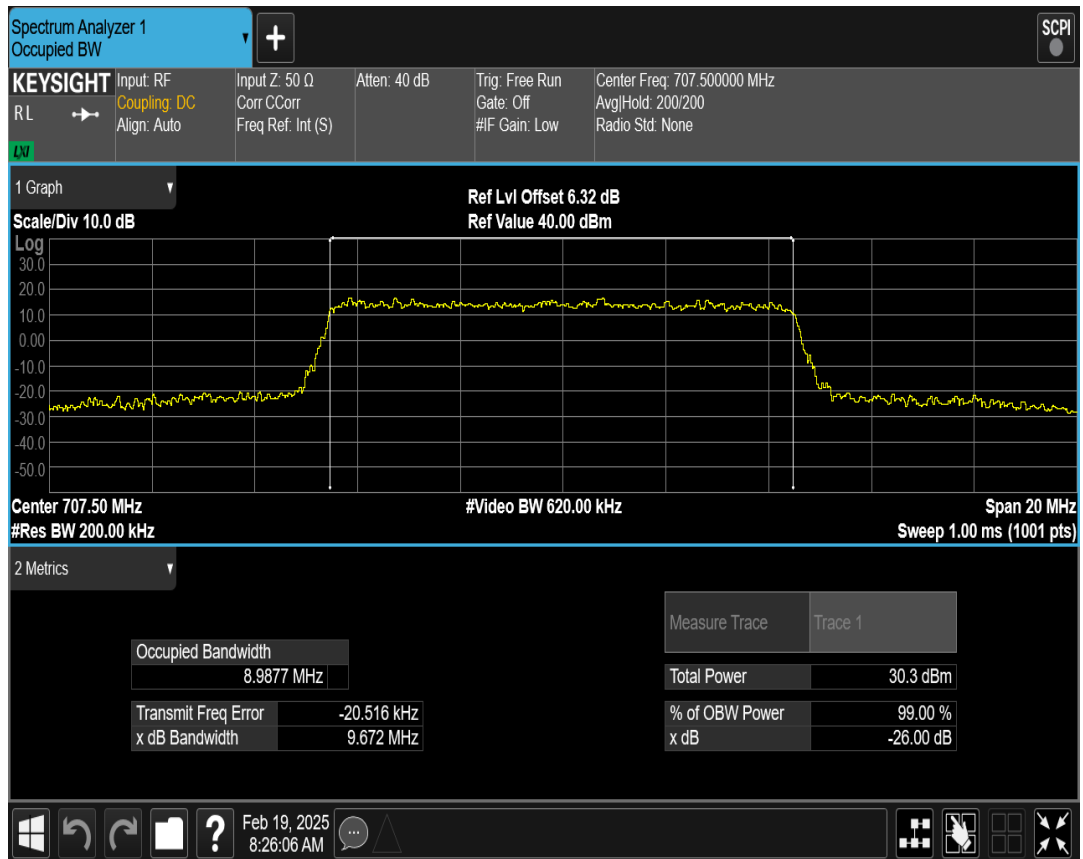
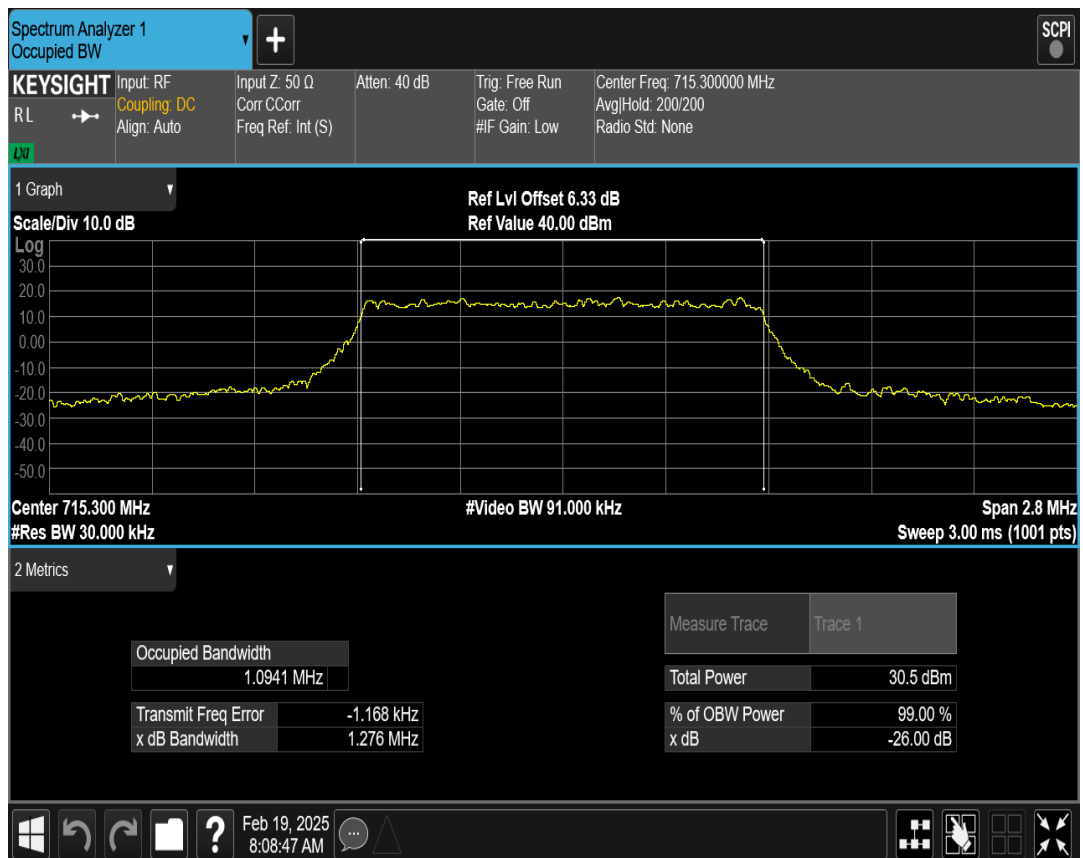
Band12 QAM64 BW=5MHz Channel=23035 RB Size=25 Position=#0

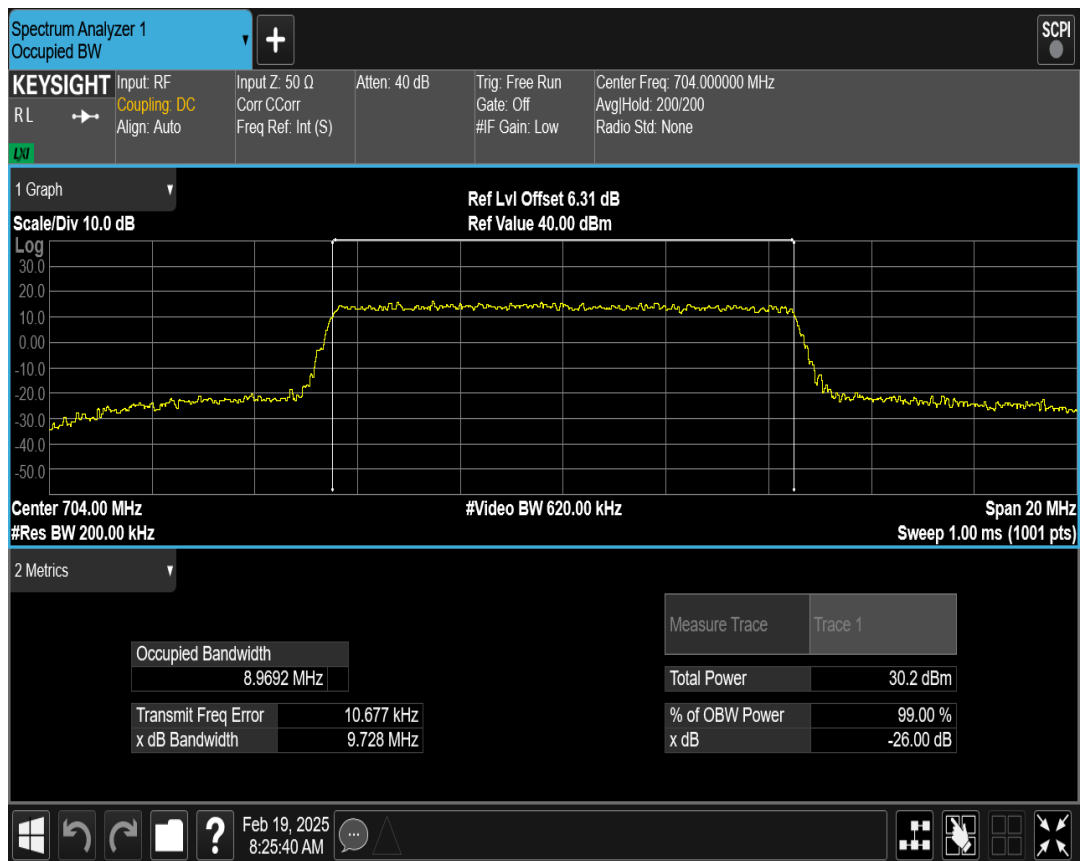
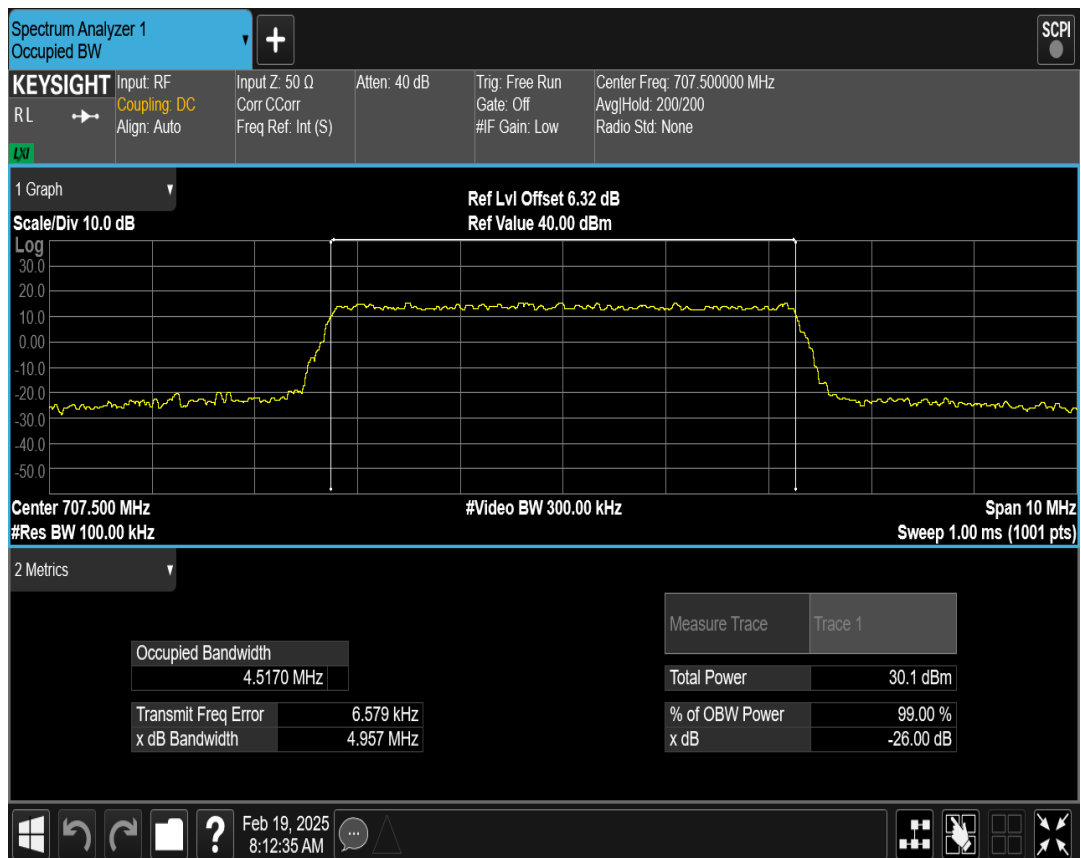
**Band12 QAM64 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0**

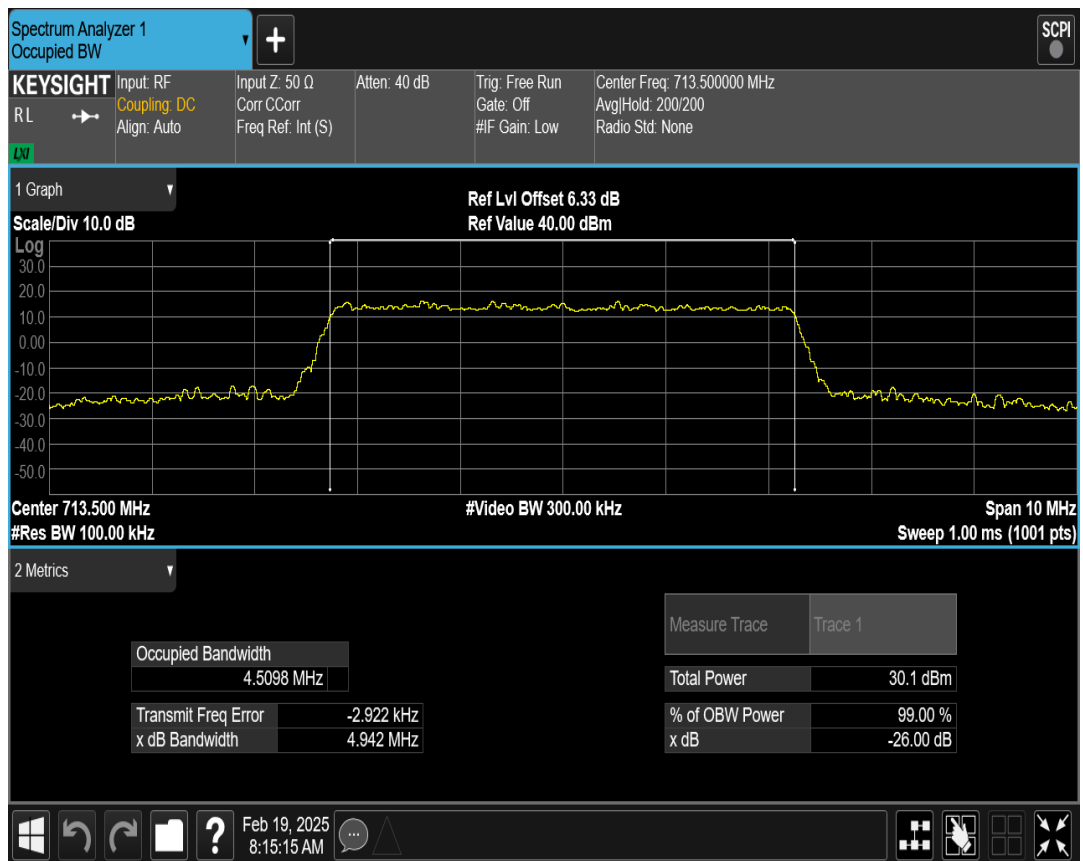
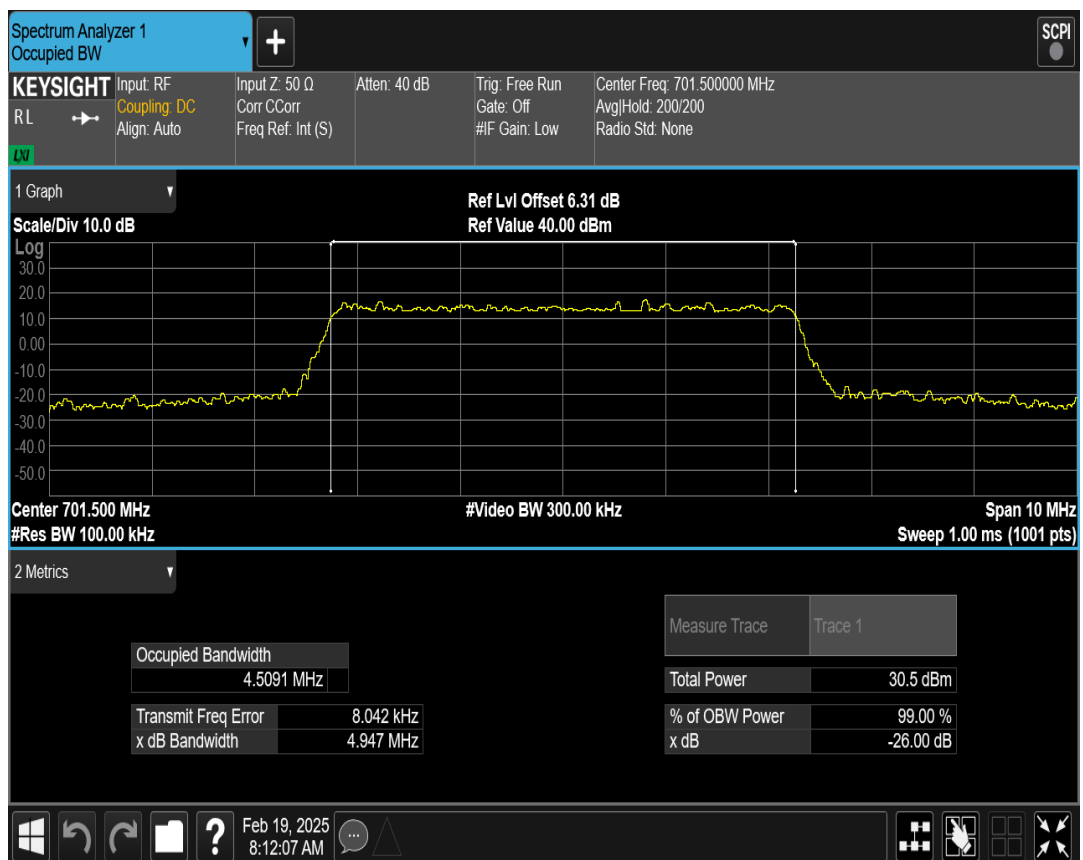
**Band12 QAM64 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QAM64 BW=5MHz Channel=23095 RB Size=25 Position=#0**

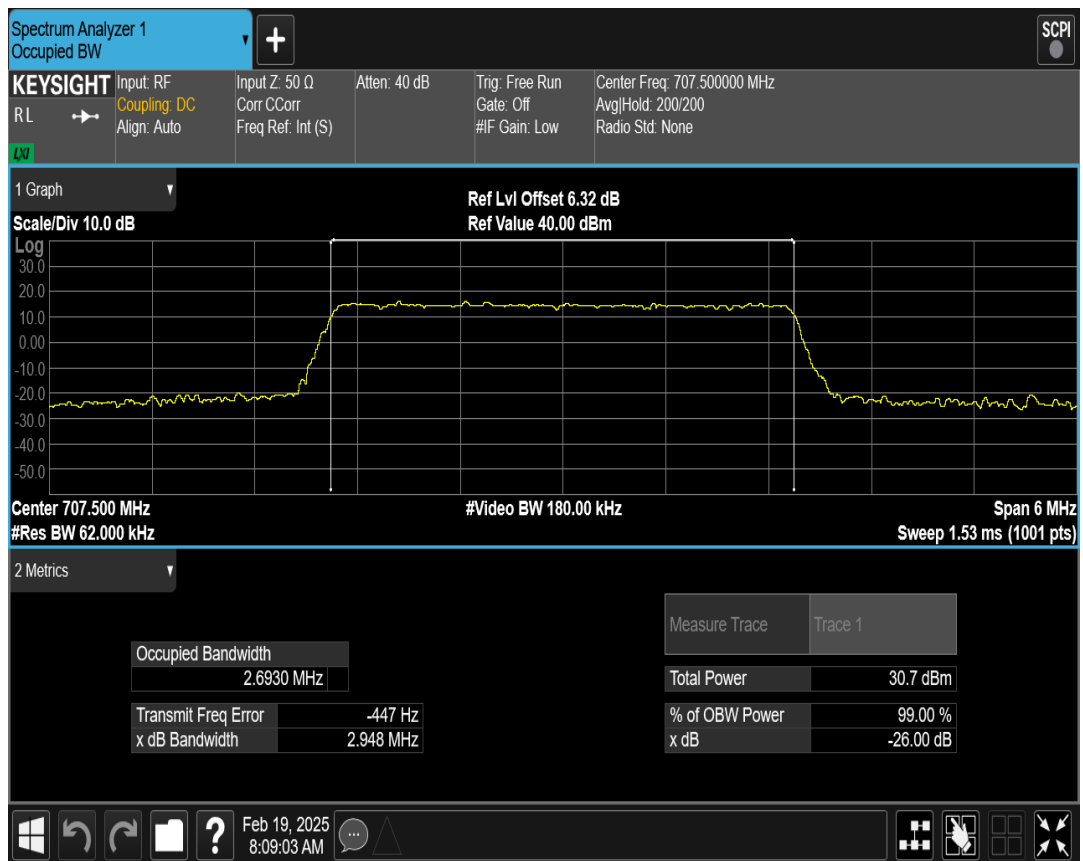
**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0**

**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0**

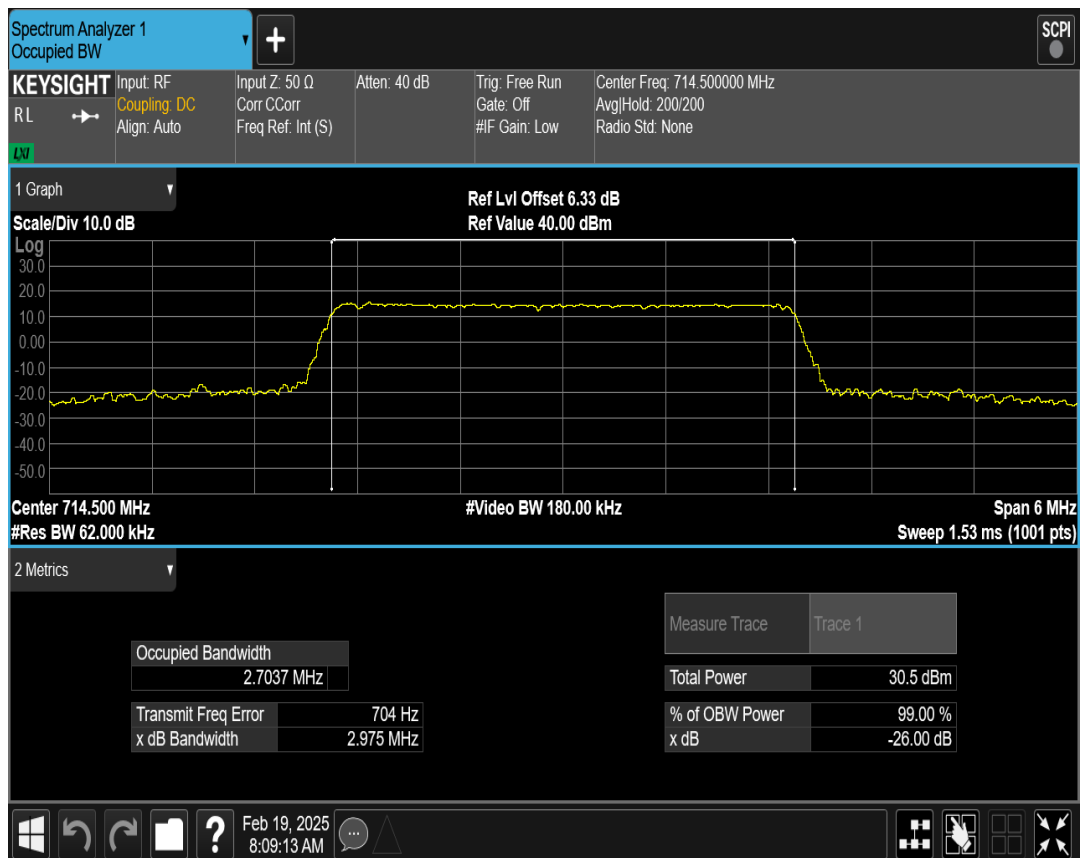
**Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0**

**Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0**



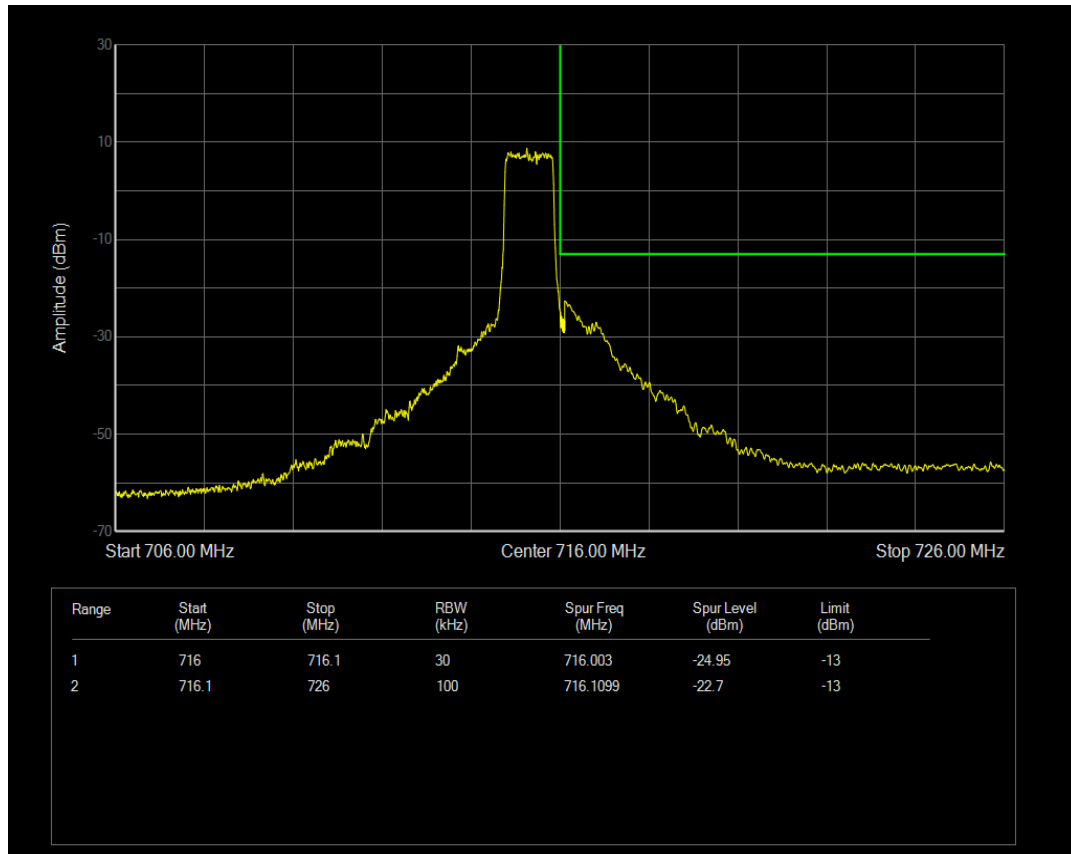
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



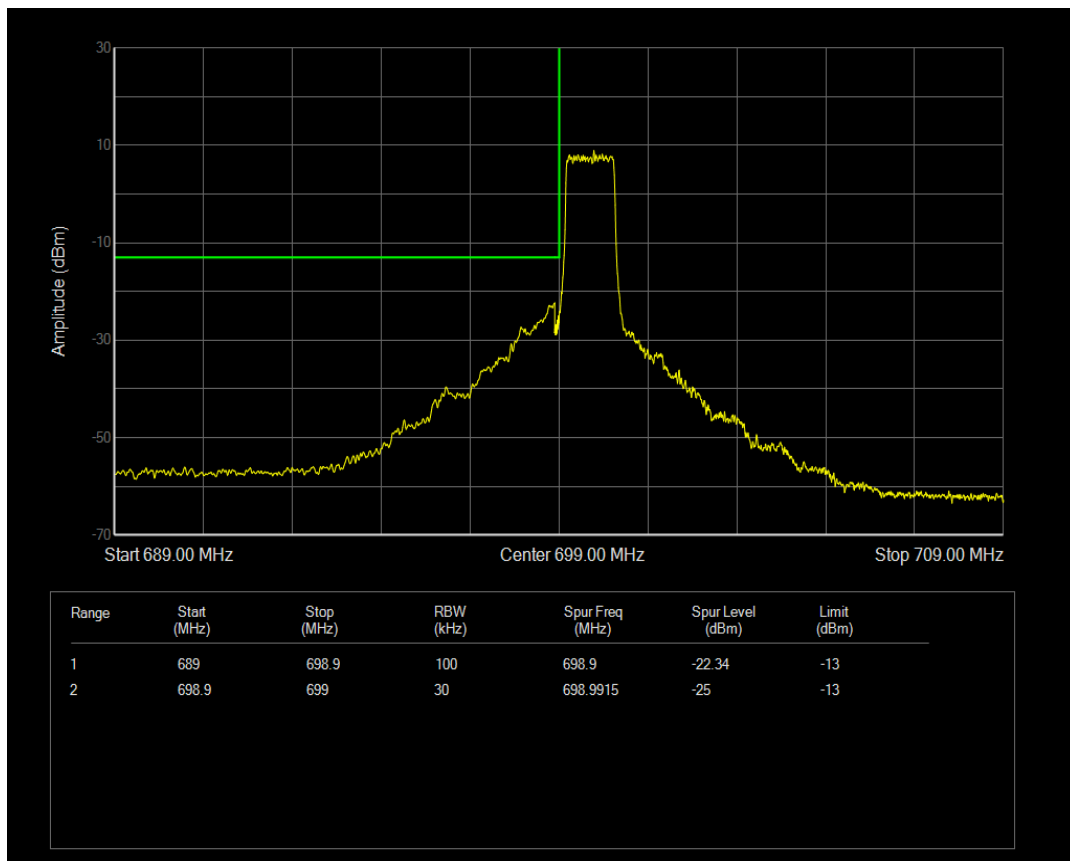
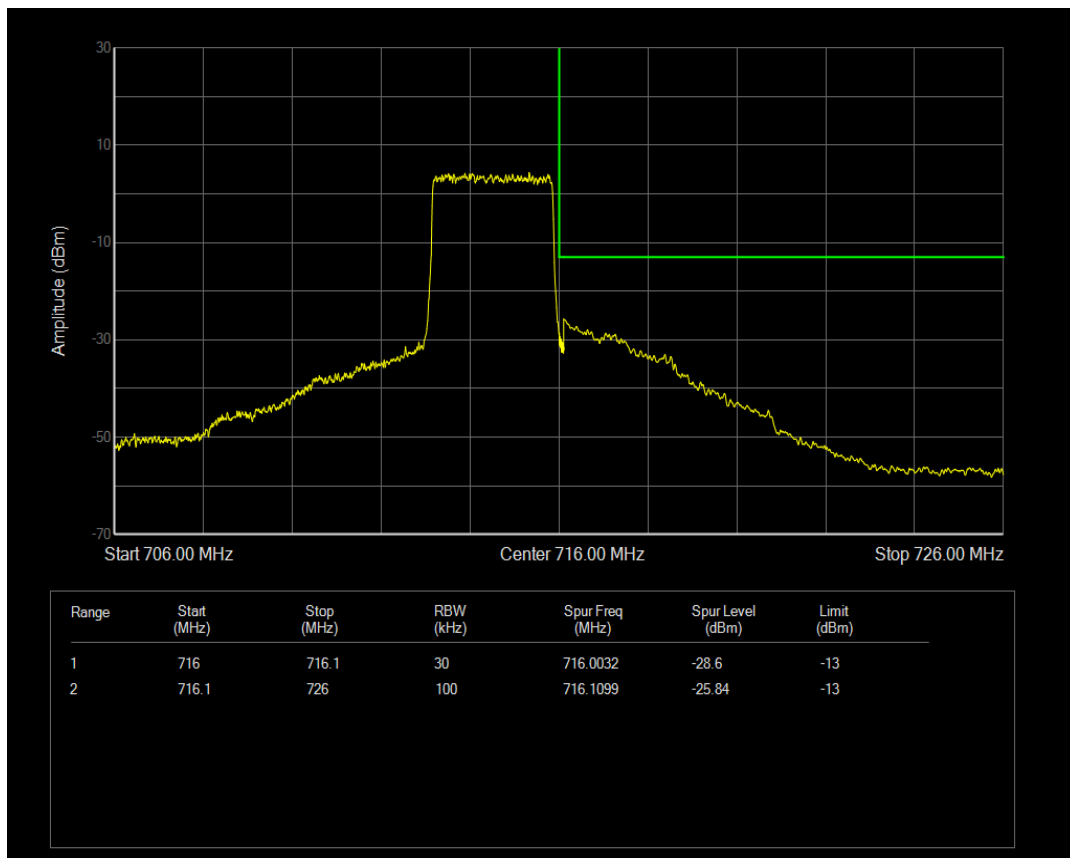
5 Band edge

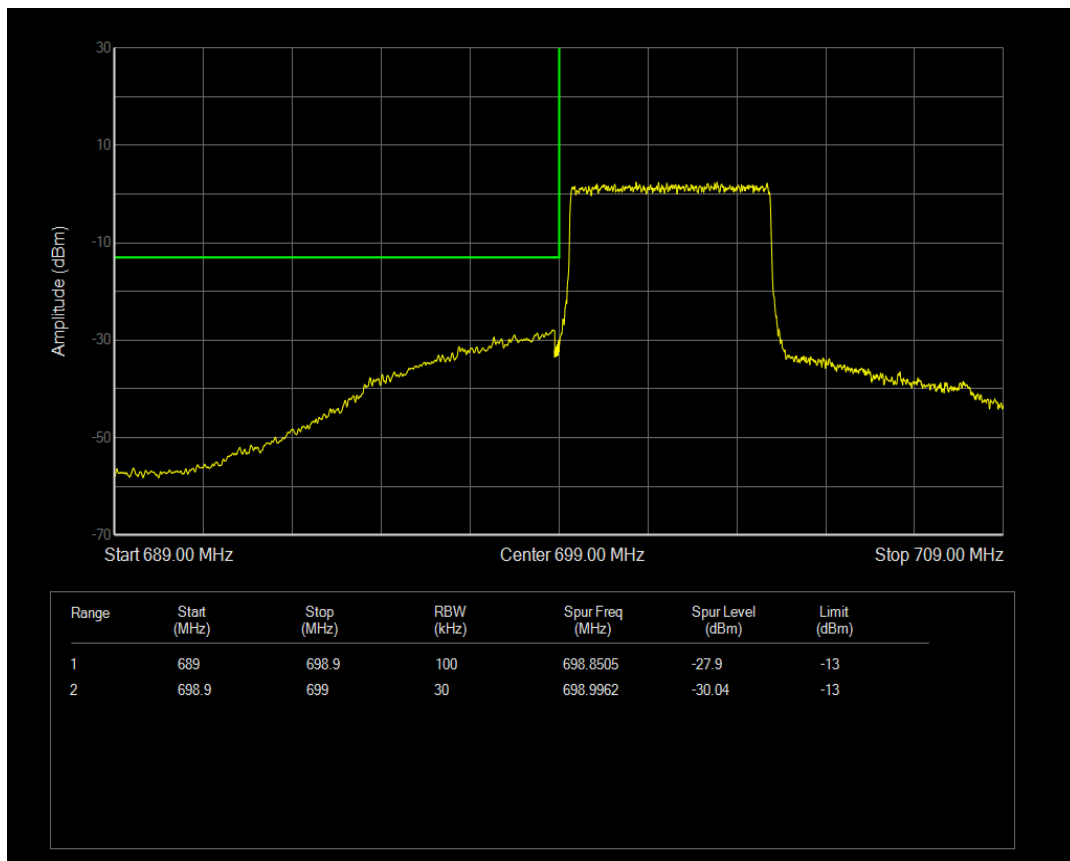
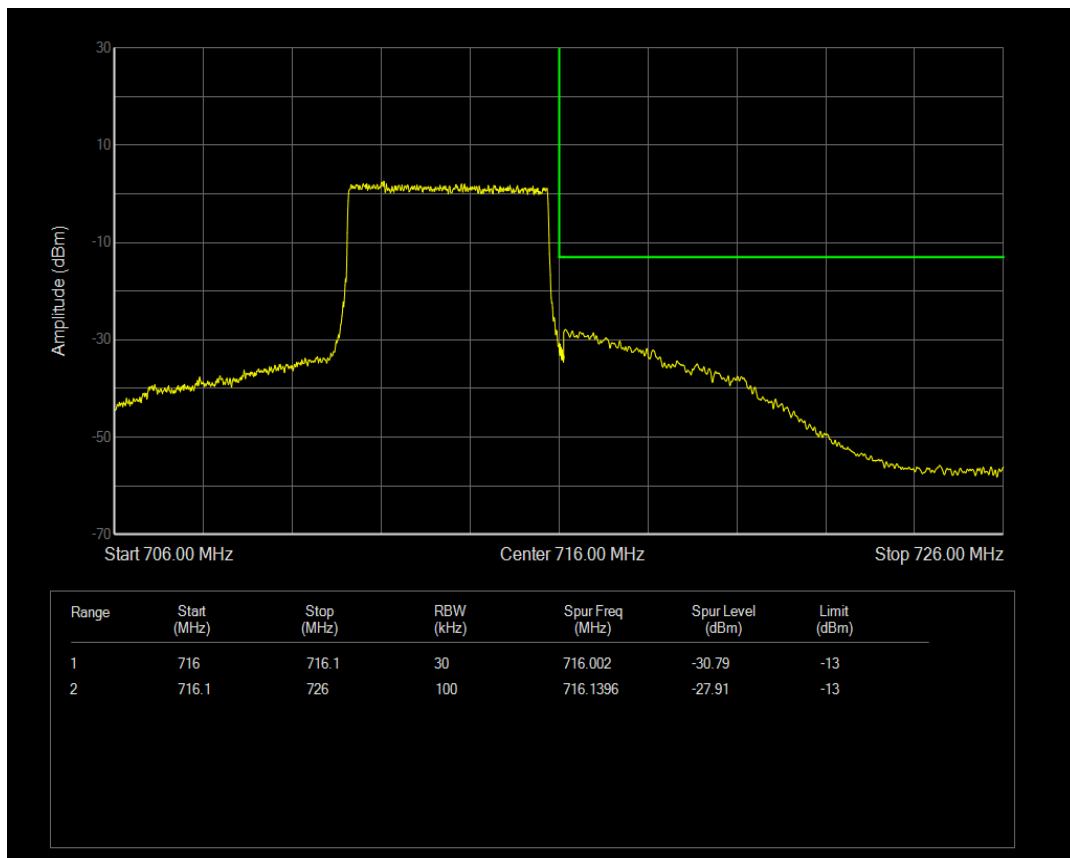
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.85	-22.67	-13	PASS
Band12	1.4	23017	6	#0	QAM64	698.90	-22.34	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-22.04	-13	PASS
Band12	1.4	23173	6	#0	QAM64	716.11	-22.70	-13	PASS
Band12	3	23025	15	#0	QPSK	698.79	-26.09	-13	PASS
Band12	3	23025	15	#0	QAM64	698.83	-25.20	-13	PASS
Band12	3	23165	15	#0	QPSK	716.13	-26.16	-13	PASS
Band12	3	23165	15	#0	QAM64	716.11	-25.84	-13	PASS
Band12	5	23035	25	#0	QPSK	698.87	-28.08	-13	PASS
Band12	5	23035	25	#0	QAM64	698.85	-27.90	-13	PASS
Band12	5	23155	25	#0	QPSK	716.66	-28.02	-13	PASS
Band12	5	23155	25	#0	QAM64	716.14	-27.91	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-31.43	-13	PASS
Band12	10	23060	50	#0	QAM64	698.89	-30.93	-13	PASS
Band12	10	23130	50	#0	QPSK	716.17	-31.98	-13	PASS
Band12	10	23130	50	#0	QAM64	716.12	-31.62	-13	PASS

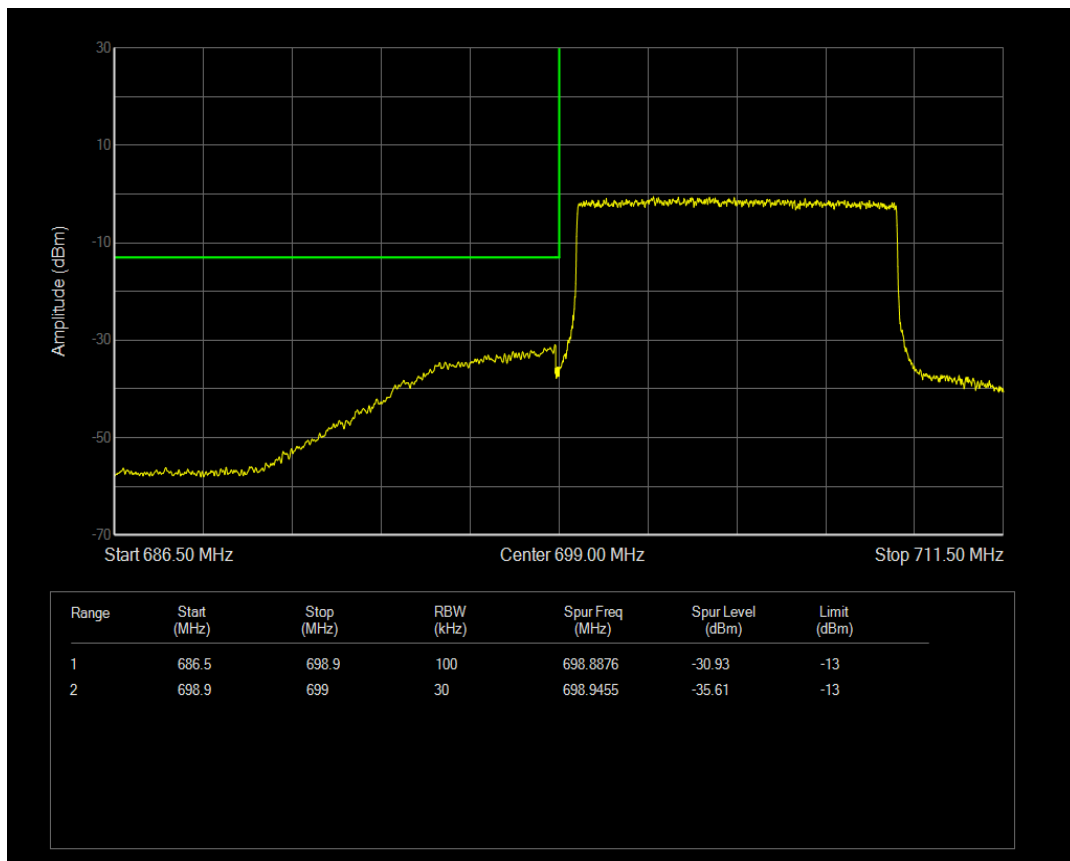
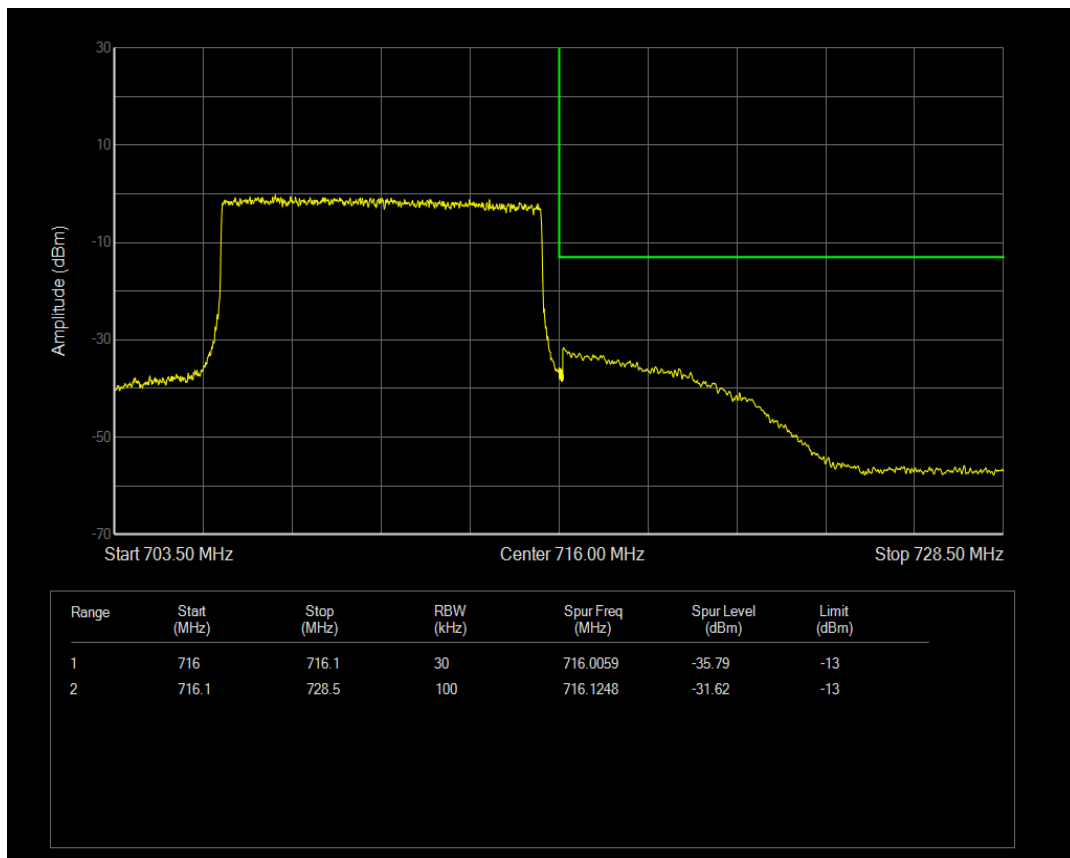
Band12 QAM64 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

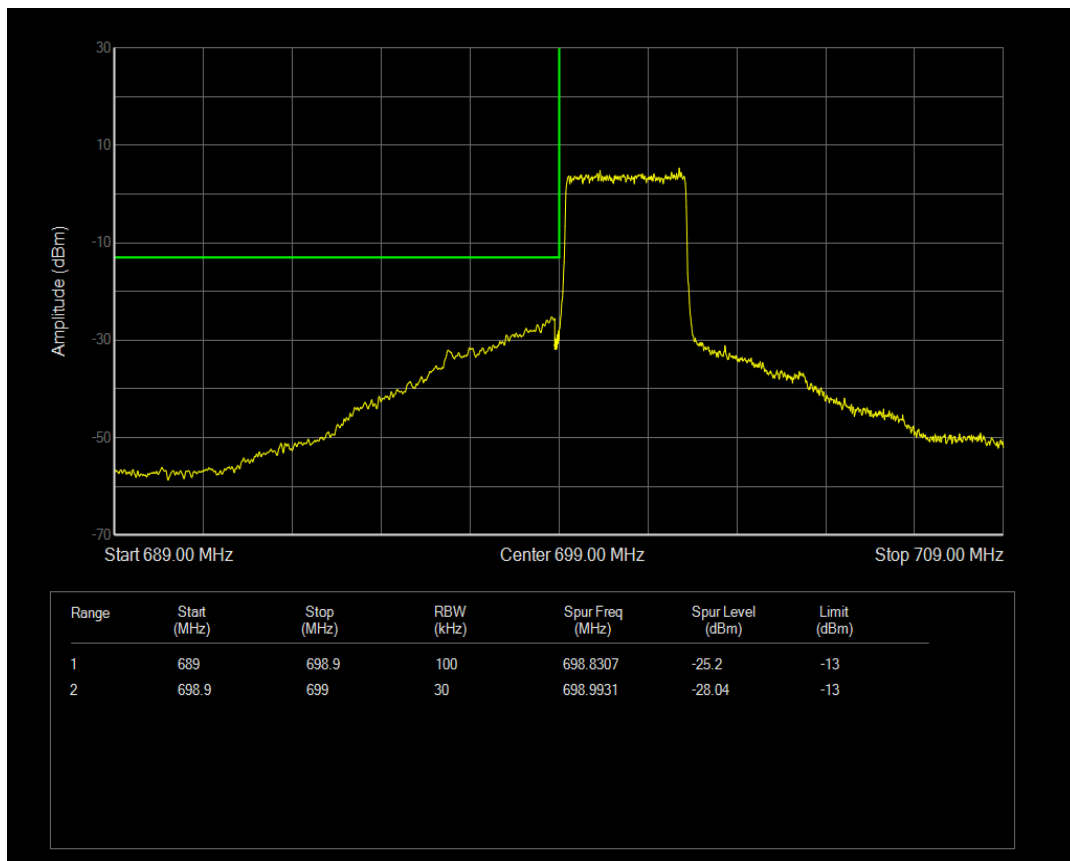
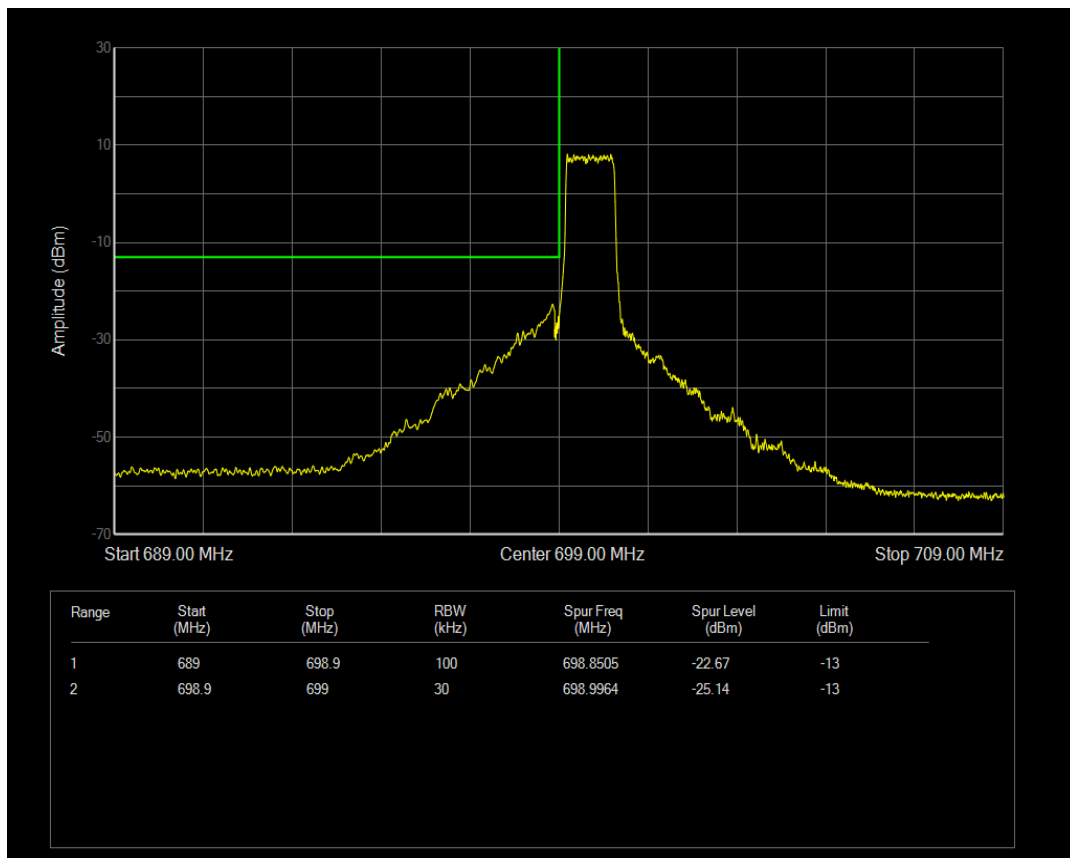


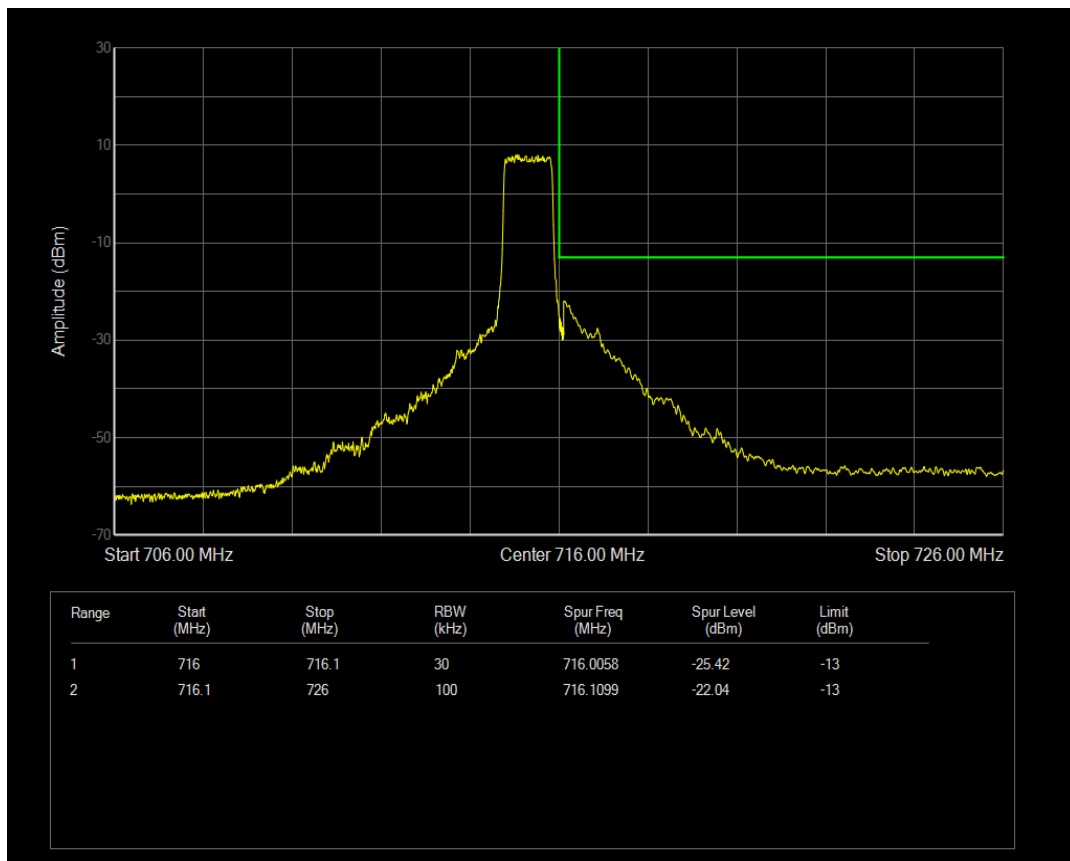
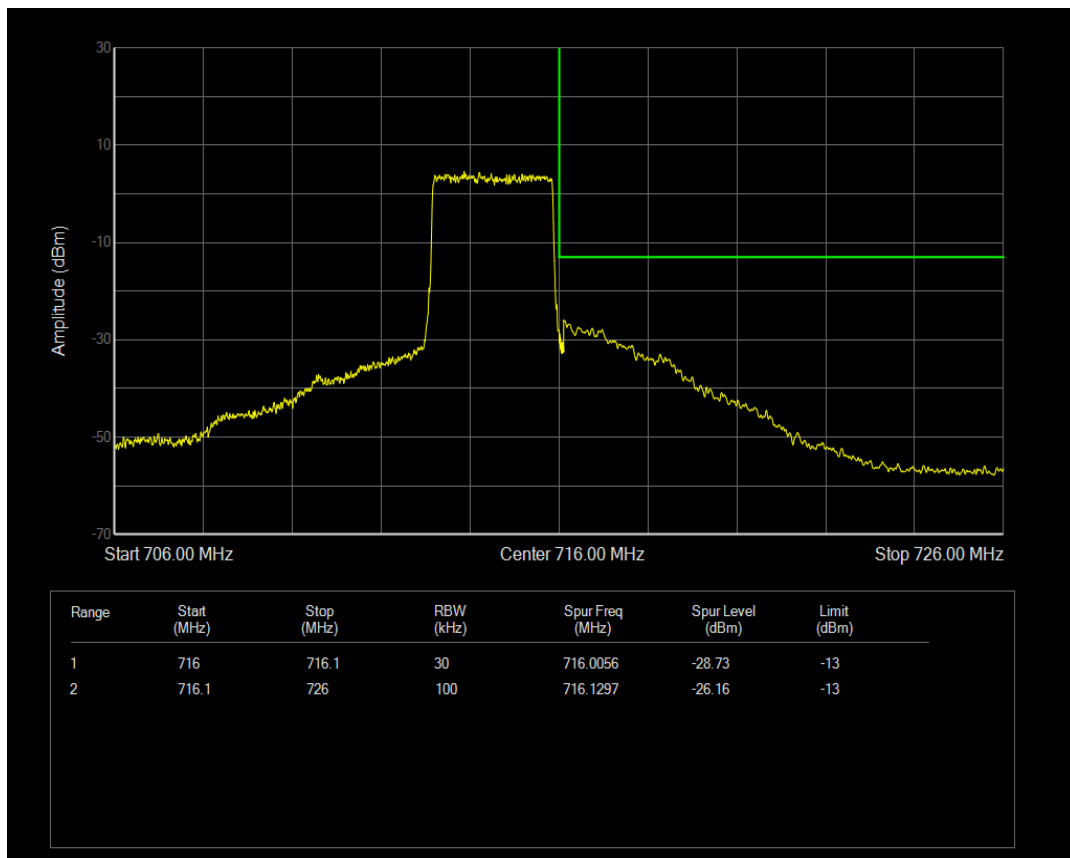
Band12 QAM64 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

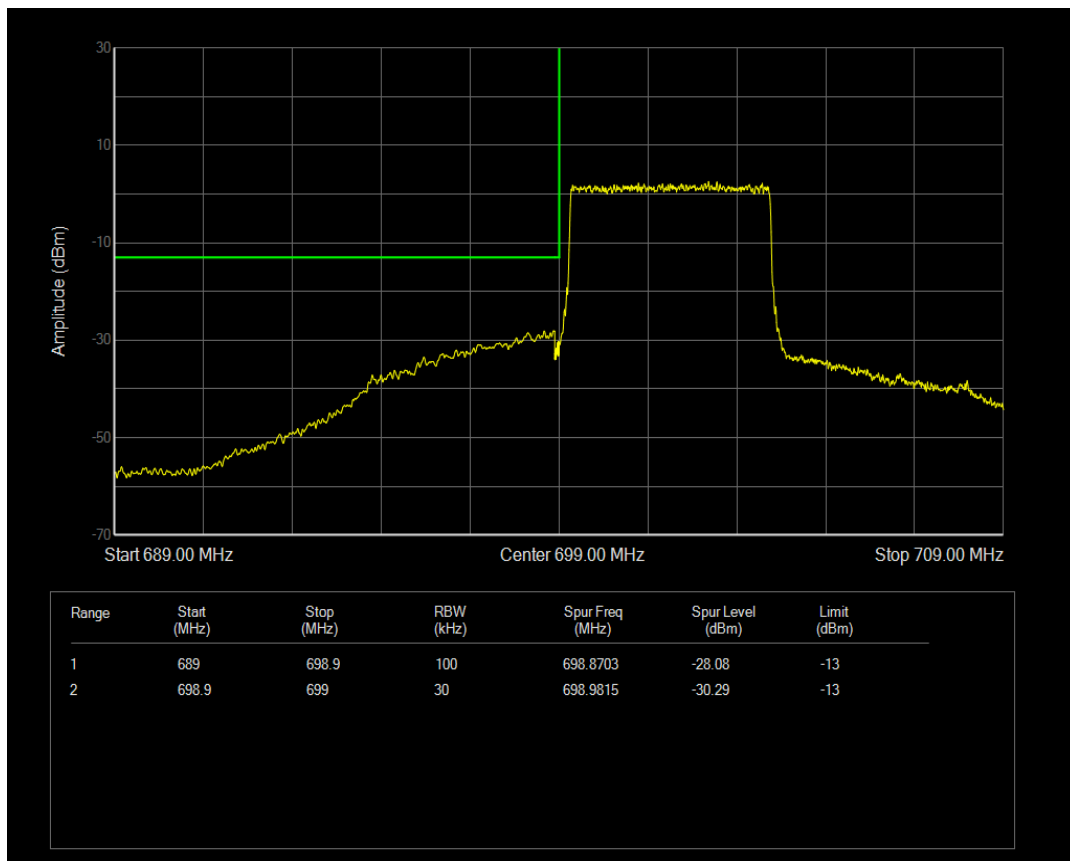
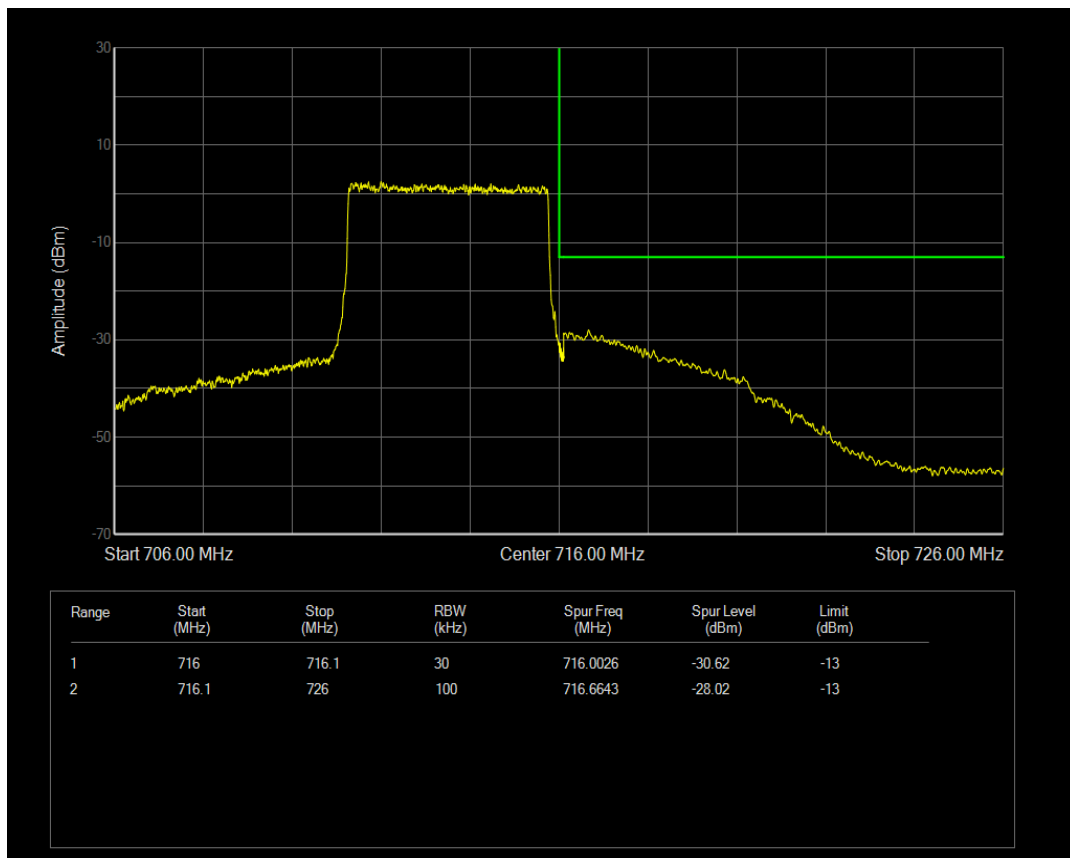
**Band12 QAM64 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QAM64 BW=5MHz Channel=23035 RB Size=25 Position=#0**

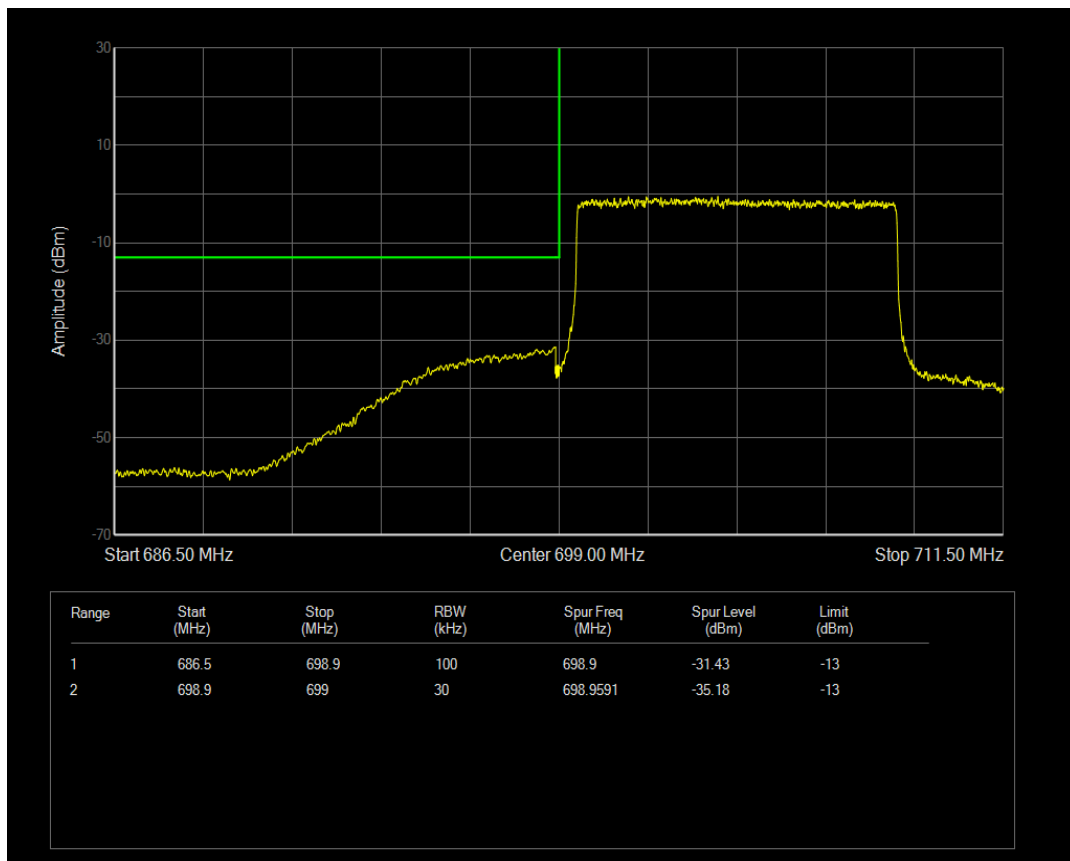
**Band12 QAM64 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QAM64 BW=10MHz Channel=23060 RB Size=50 Position=#0**

**Band12 QAM64 BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QAM64 BW=3MHz Channel=23025 RB Size=15 Position=#0**

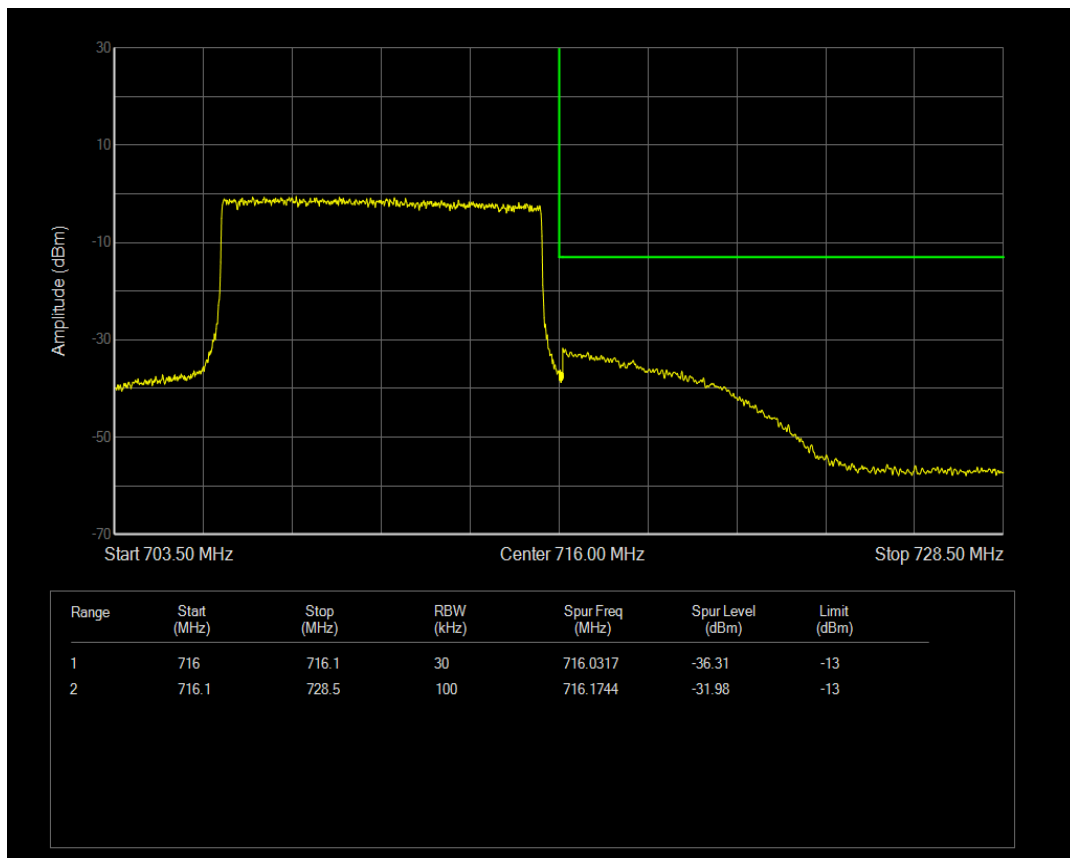
**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

**Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0**

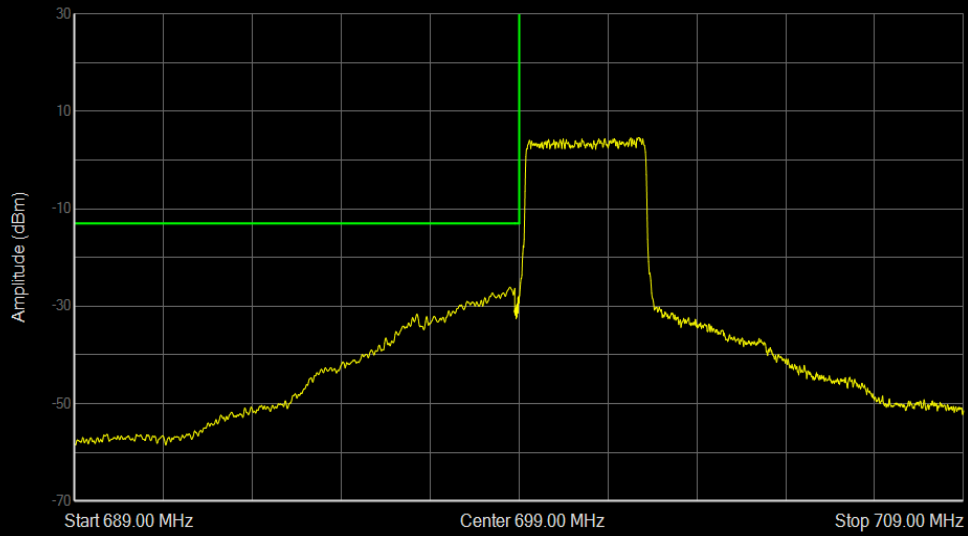
**Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0**



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



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

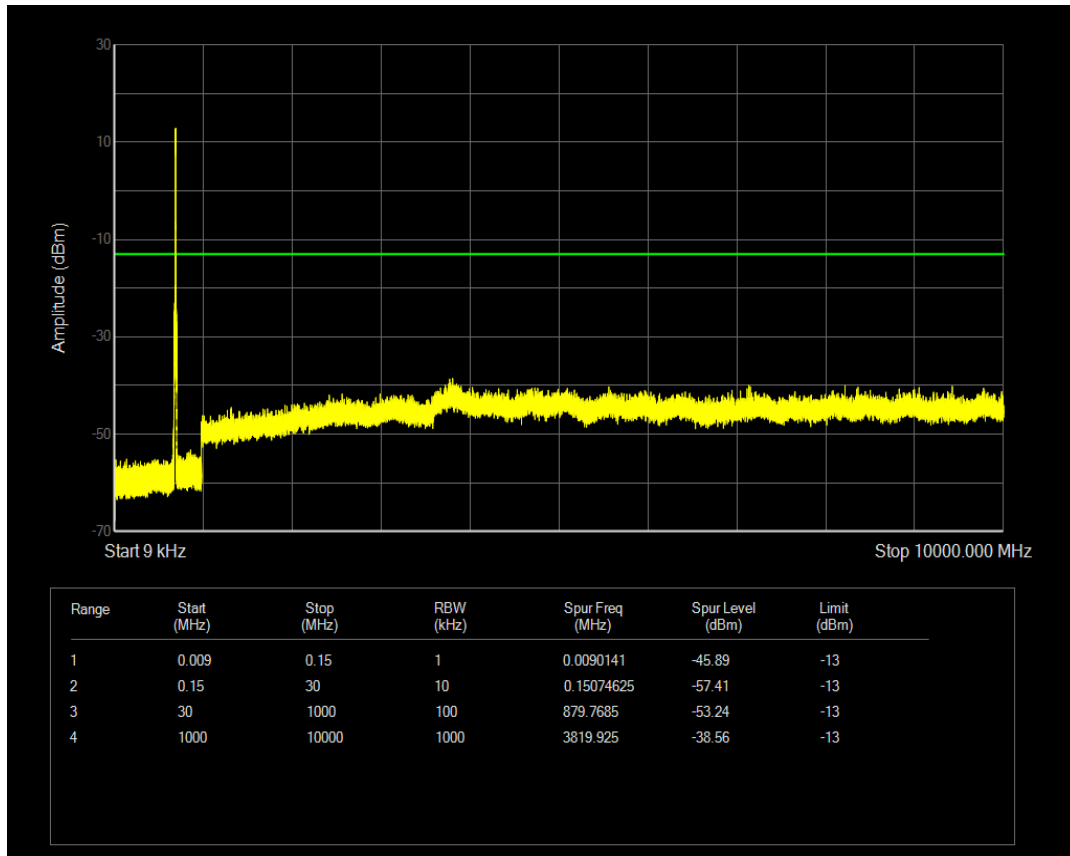


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.7911	-26.09	-13
2	698.9	699	30	698.9937	-28.02	-13

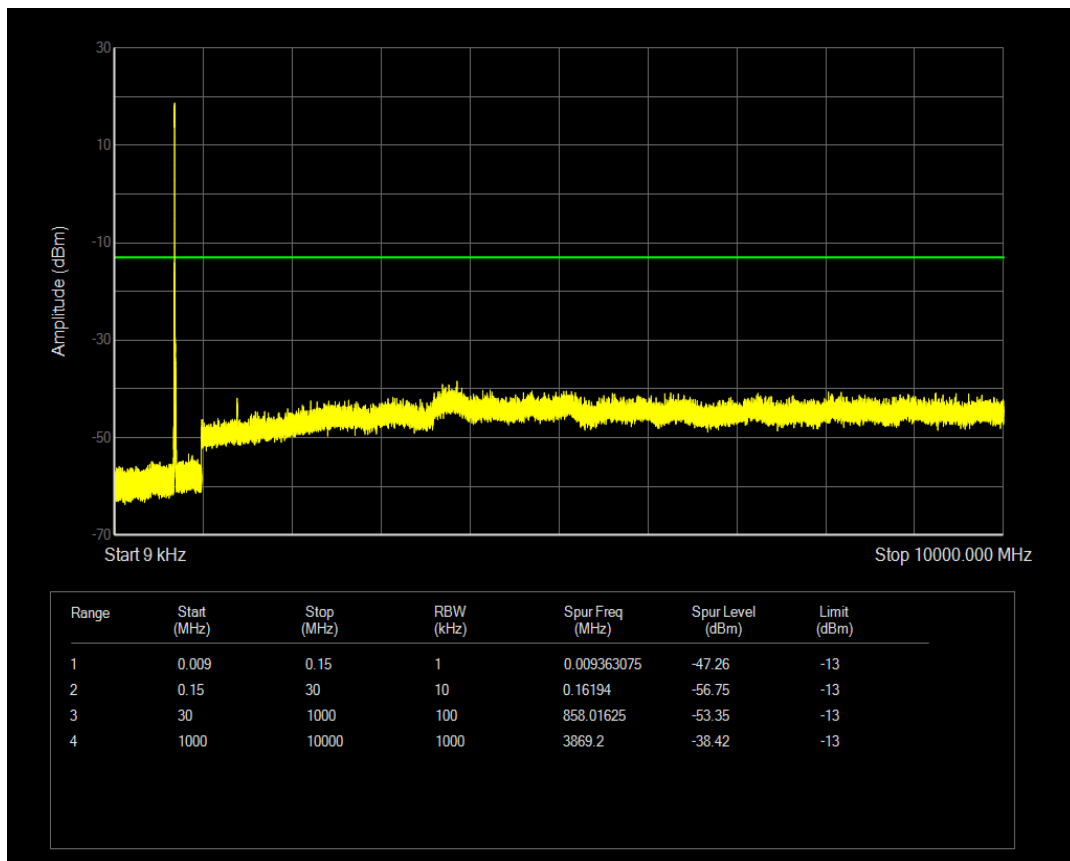
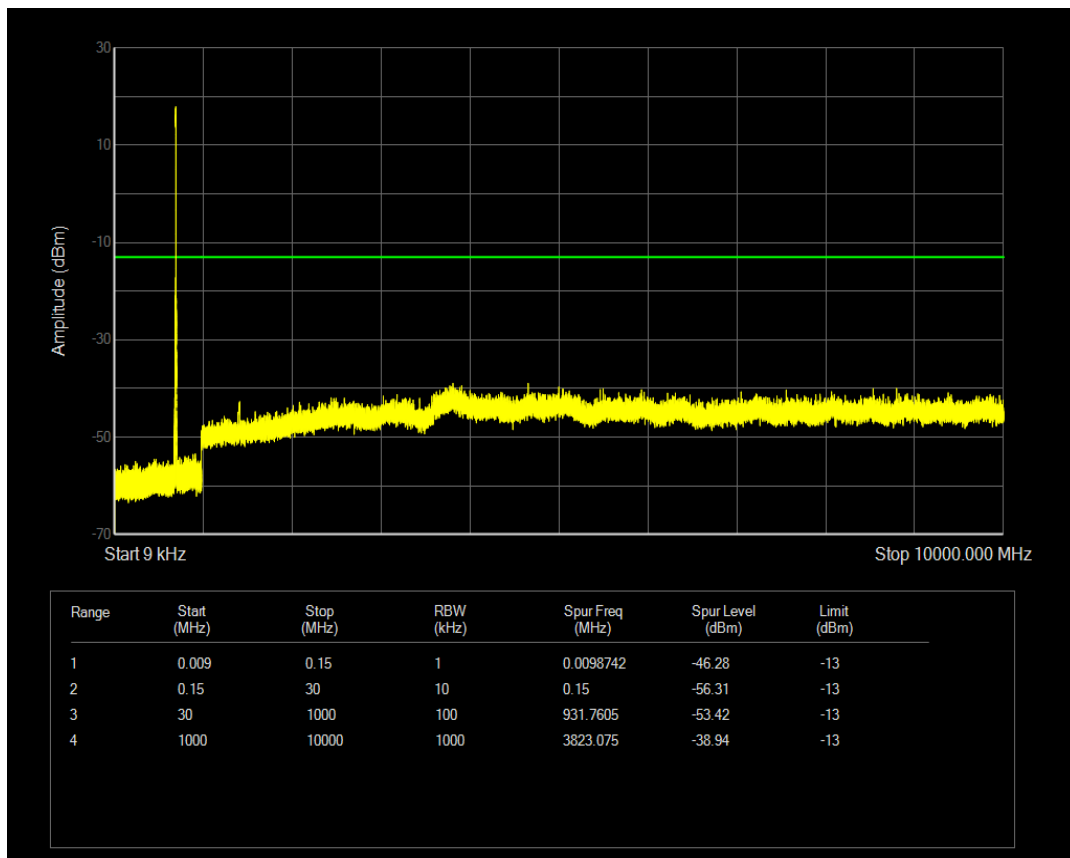
6 Out-of-band emissions

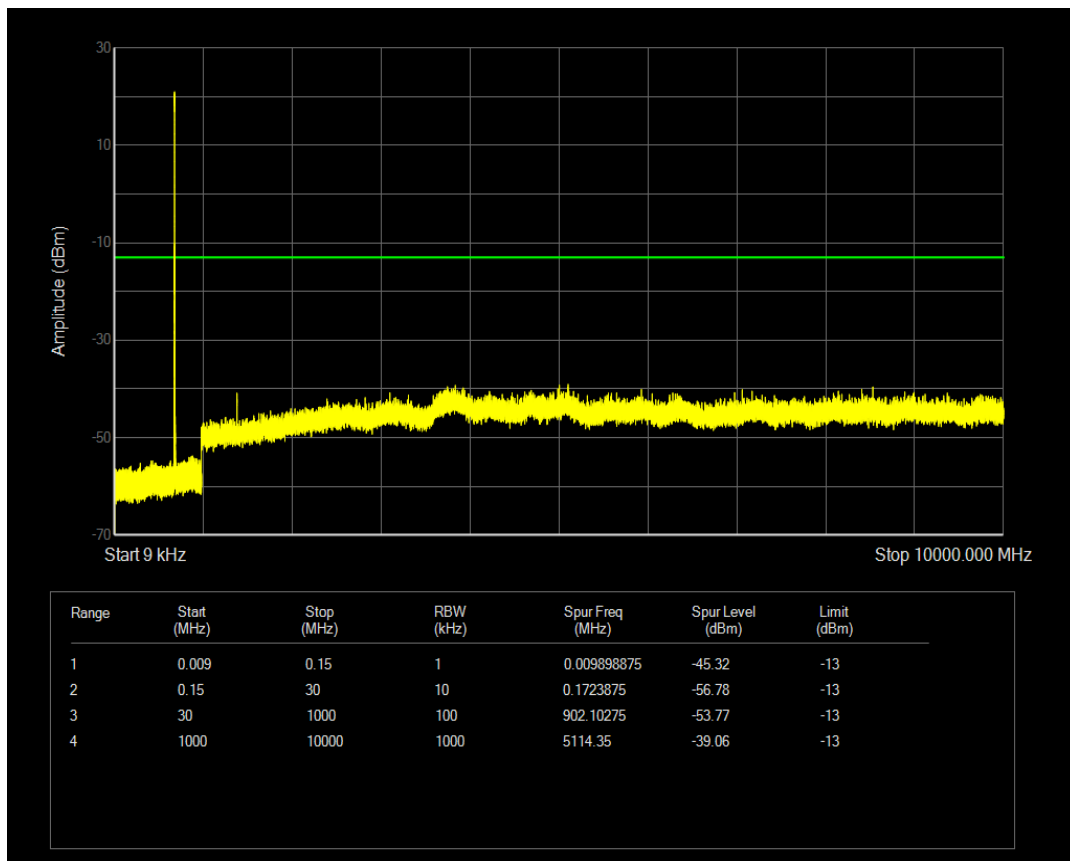
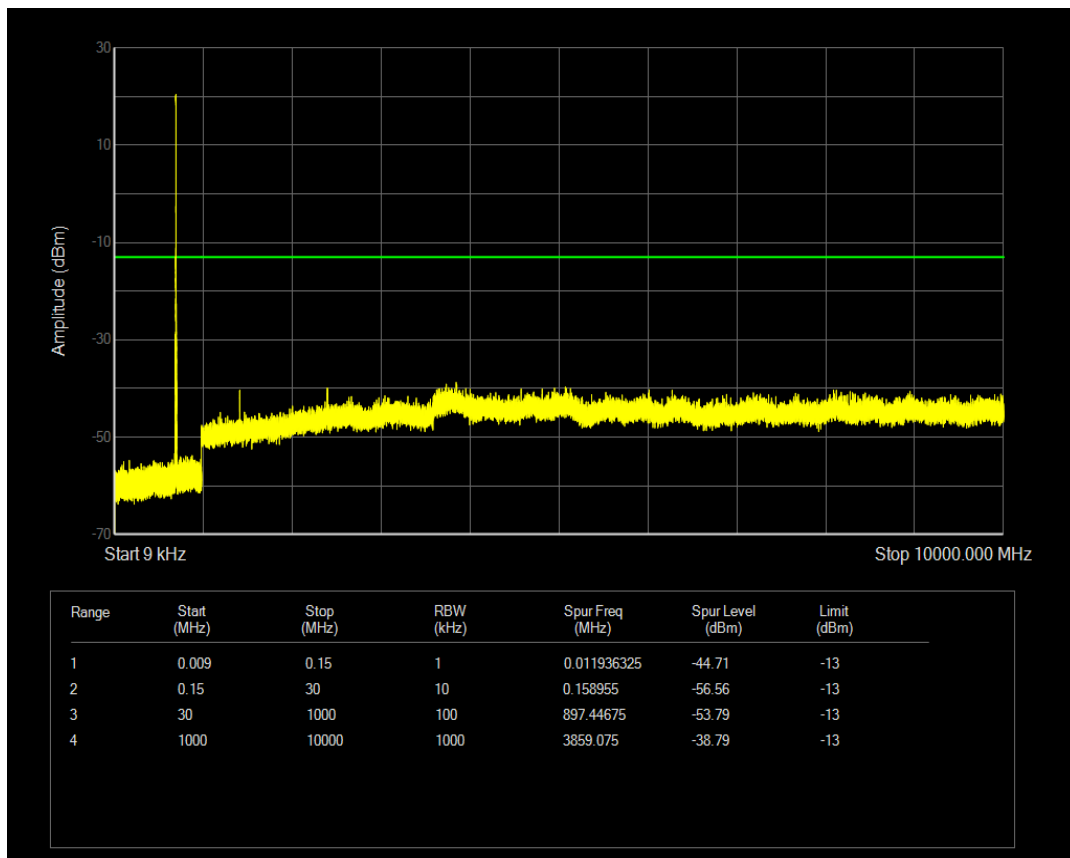
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	2415.93	-37.09	-13	PASS
Band12	1.4	23017	6	#0	QAM64	5114.35	-39.06	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3887.20	-38.30	-13	PASS
Band12	1.4	23173	6	#0	QAM64	3859.08	-38.79	-13	PASS
Band12	3	23025	15	#0	QPSK	2415.70	-39.10	-13	PASS
Band12	3	23025	15	#0	QAM64	3869.20	-38.42	-13	PASS
Band12	3	23165	15	#0	QPSK	3748.15	-39.08	-13	PASS
Band12	3	23165	15	#0	QAM64	3823.08	-38.94	-13	PASS
Band12	5	23035	25	#0	QPSK	3853.45	-38.03	-13	PASS
Band12	5	23035	25	#0	QAM64	5079.70	-39.29	-13	PASS
Band12	5	23155	25	#0	QPSK	3783.25	-38.58	-13	PASS
Band12	5	23155	25	#0	QAM64	4725.33	-38.76	-13	PASS
Band12	10	23060	50	#0	QPSK	3690.10	-39.27	-13	PASS
Band12	10	23060	50	#0	QAM64	3772.45	-38.75	-13	PASS
Band12	10	23130	50	#0	QPSK	3774.03	-37.53	-13	PASS
Band12	10	23130	50	#0	QAM64	3819.93	-38.56	-13	PASS

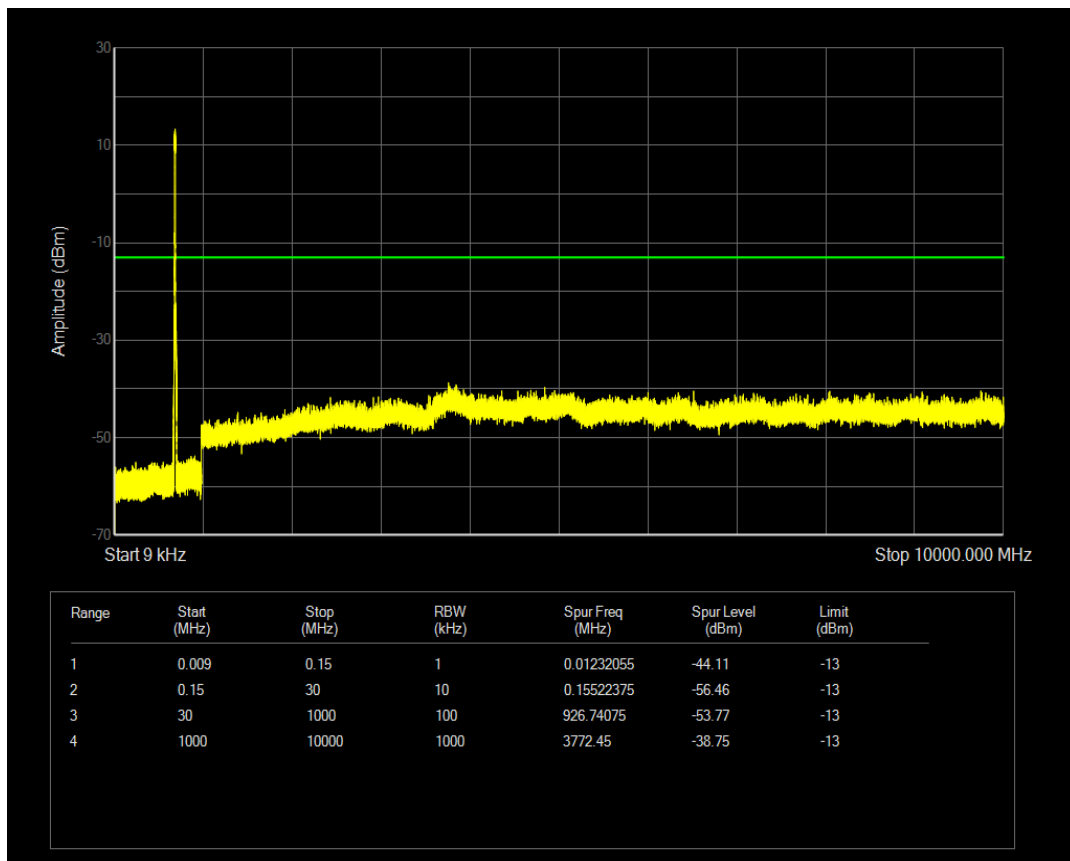
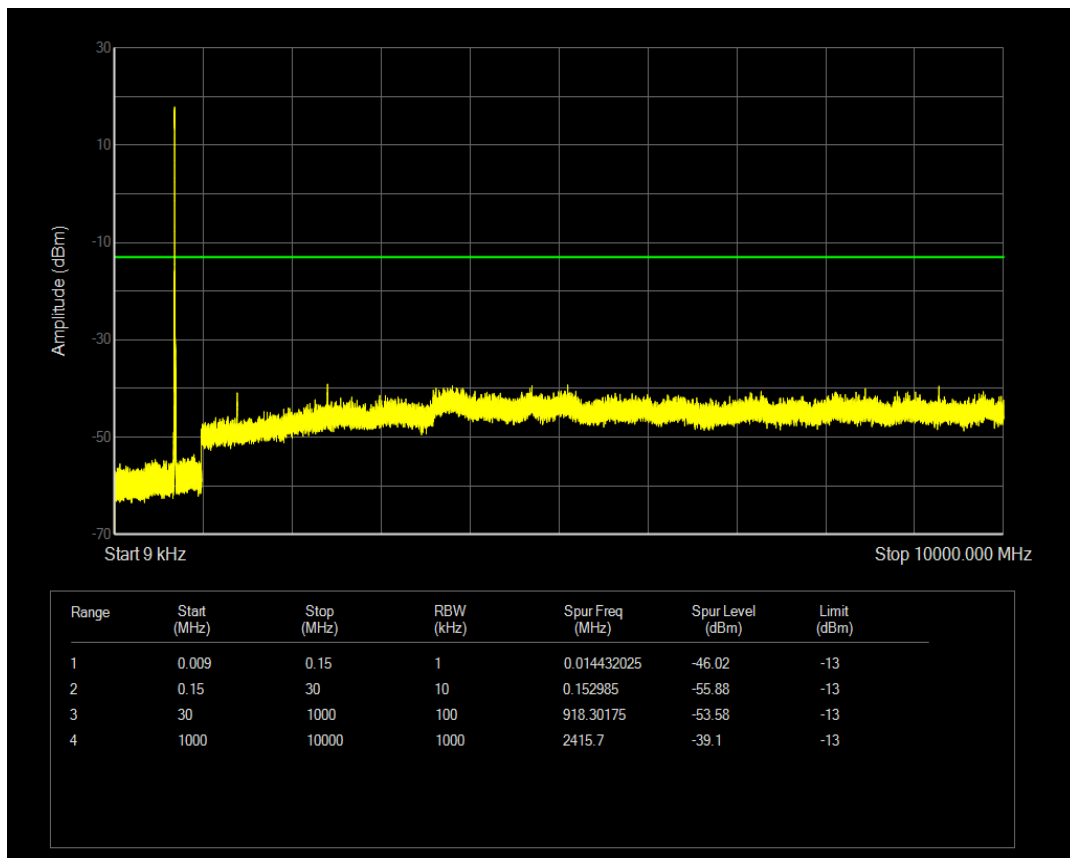
Band12 QAM64 BW=10MHz Channel=23130 RB Size=50 Position=#0

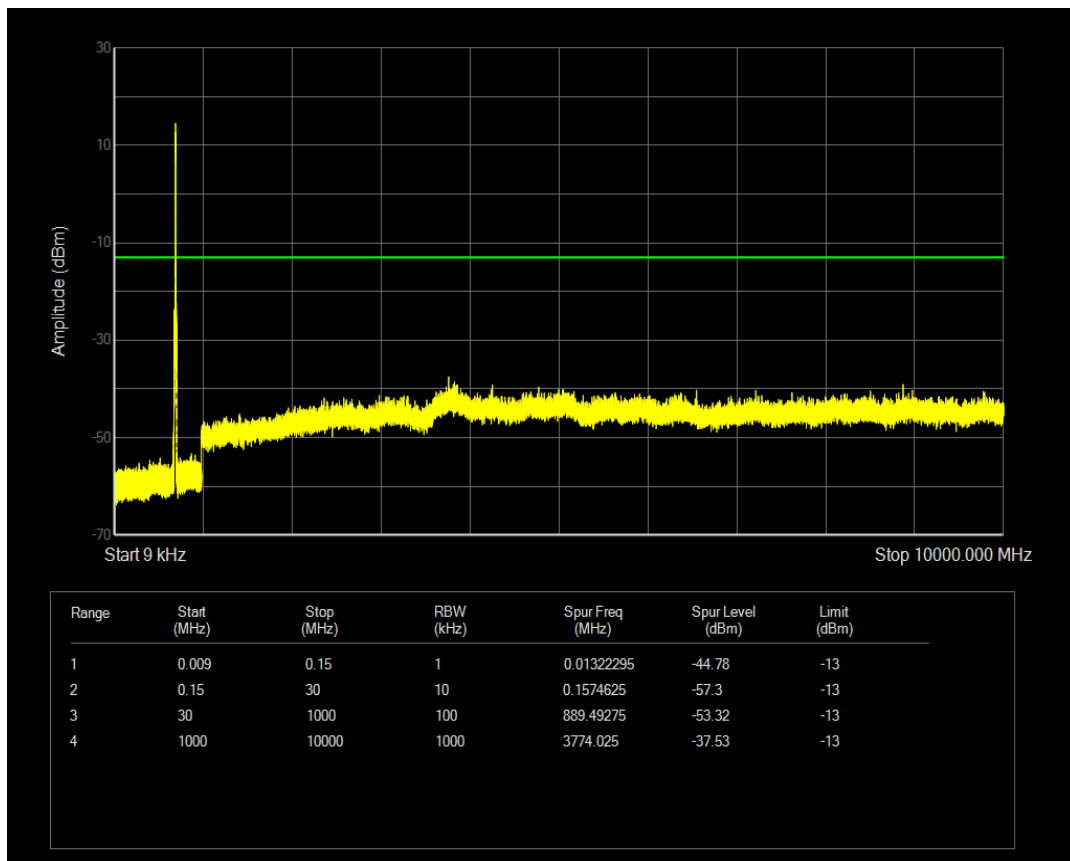
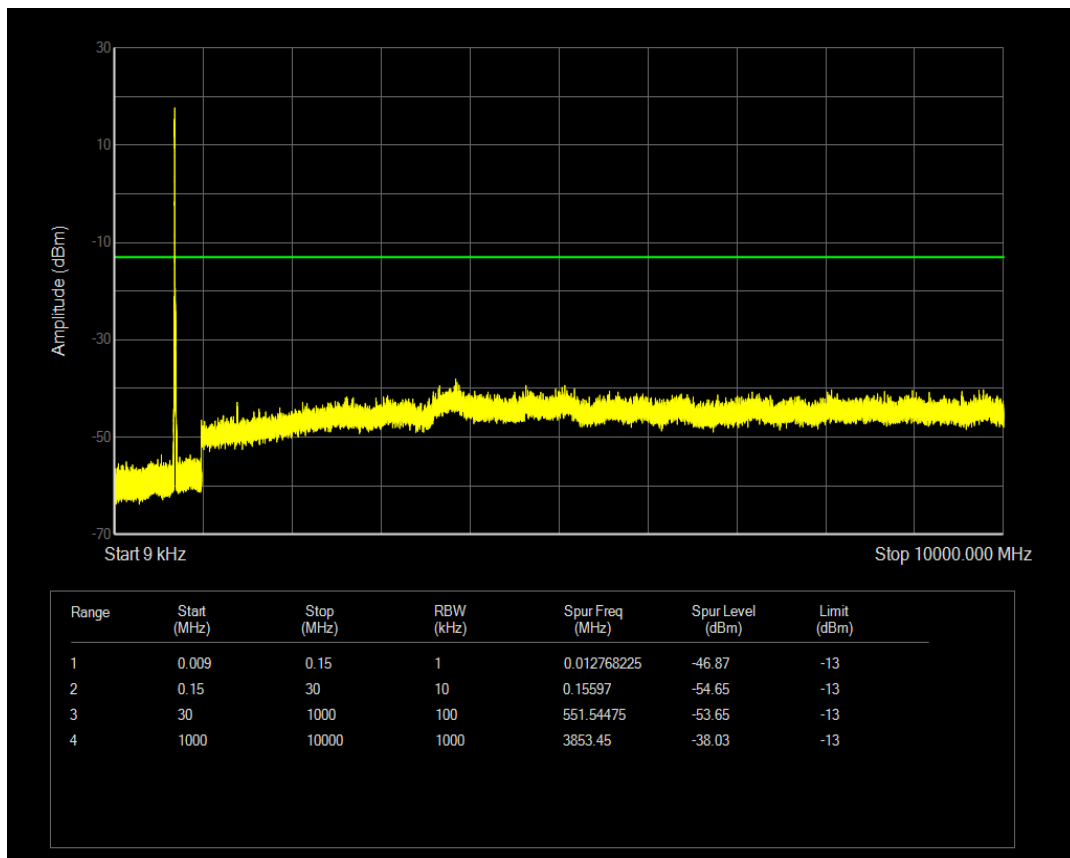


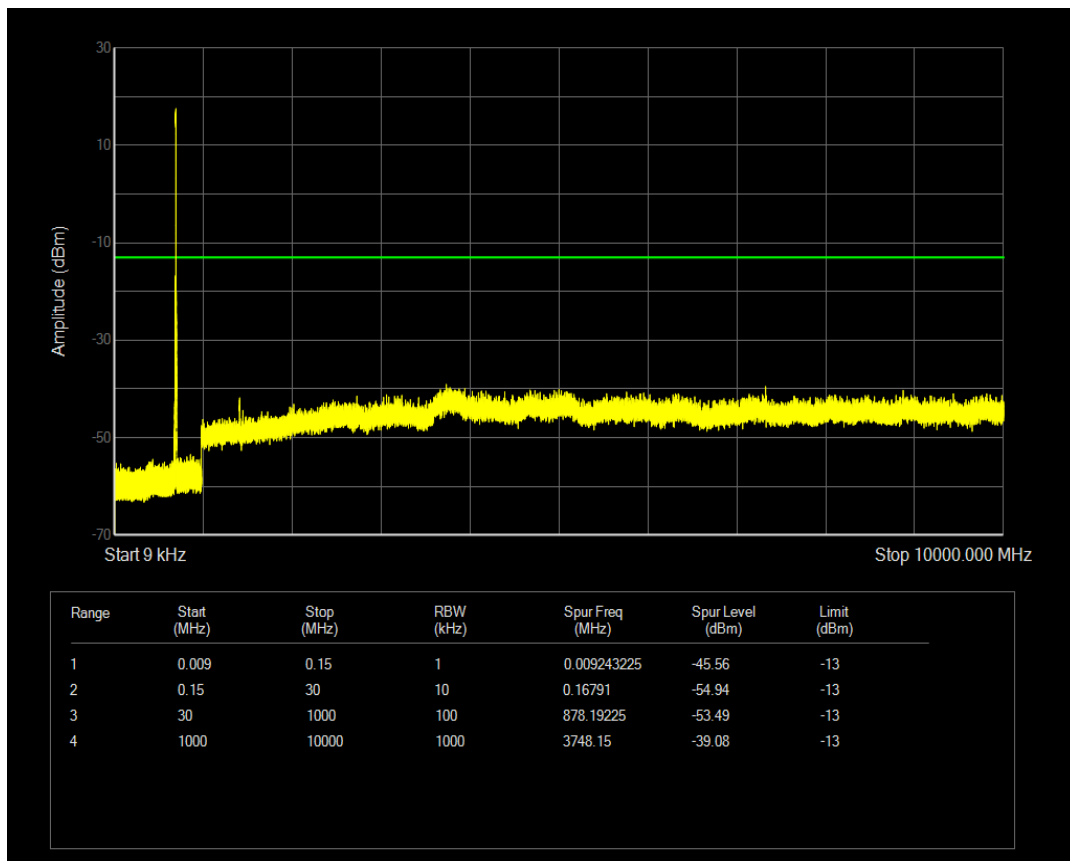
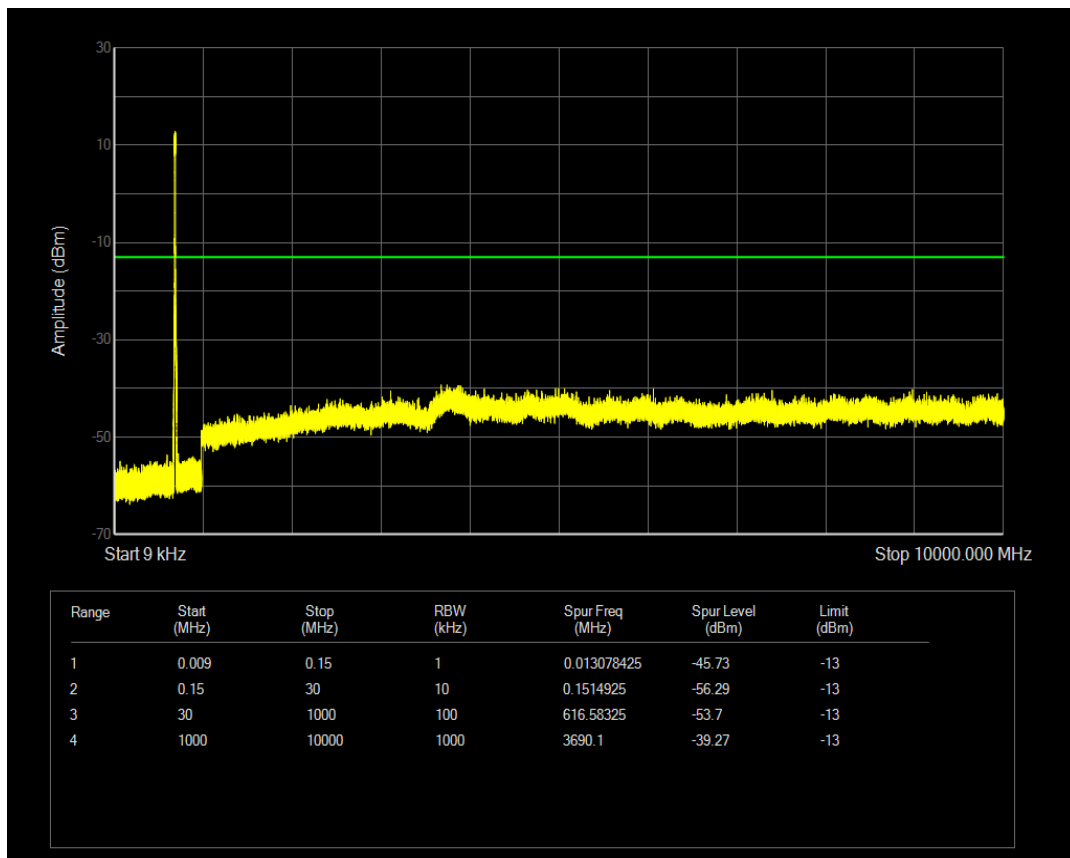
Band12 QAM64 BW=3MHz Channel=23025 RB Size=15 Position=#0

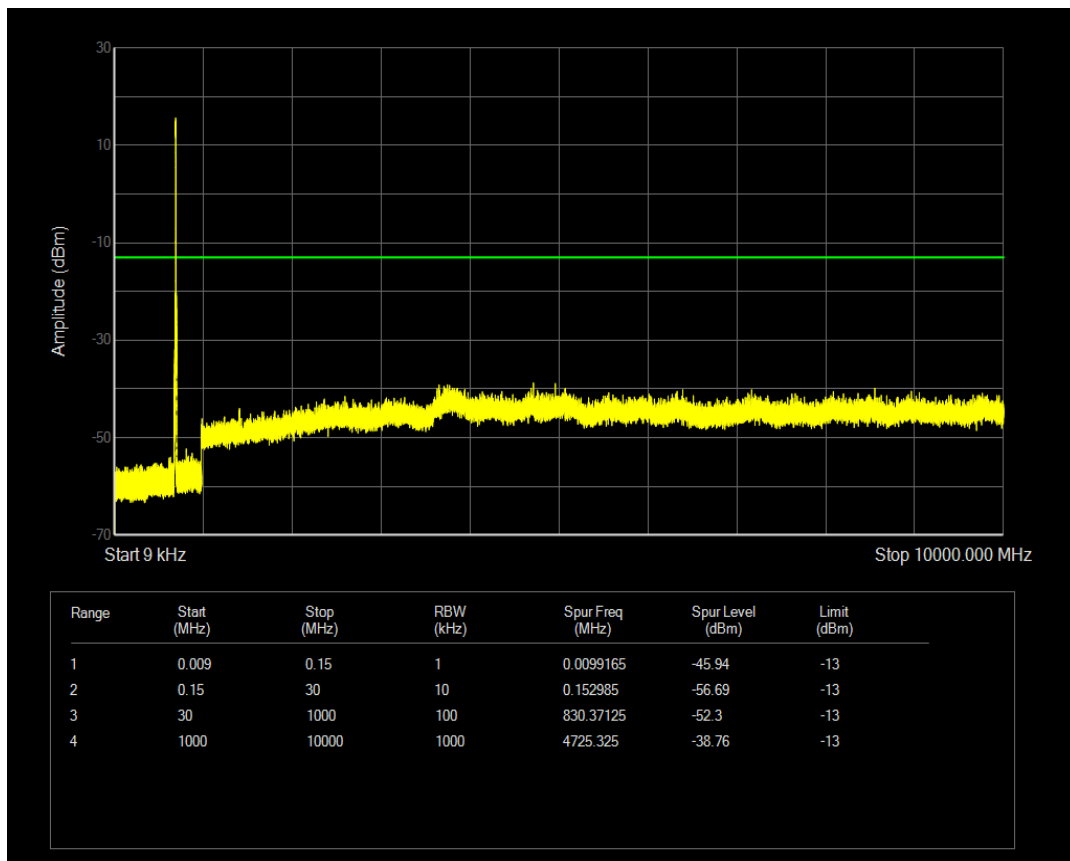
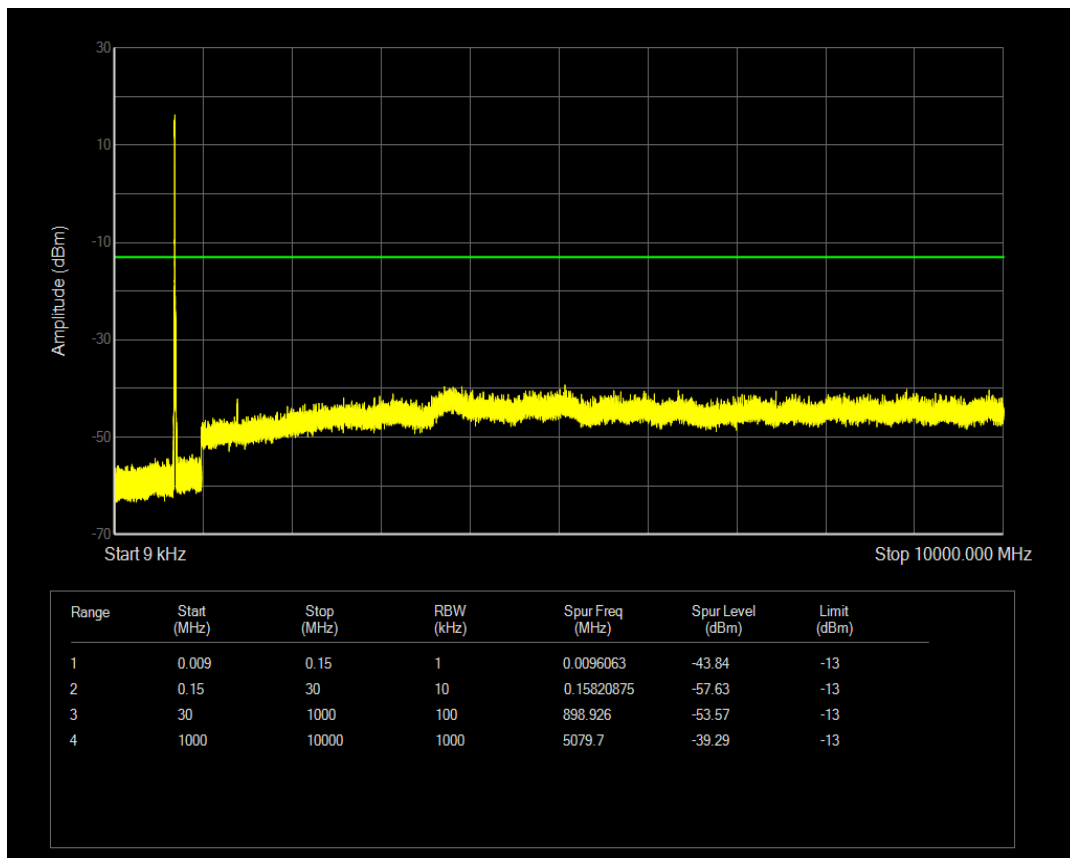
**Band12 QAM64 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QAM64 BW=1.4MHz Channel=23017 RB Size=6 Position=#0**

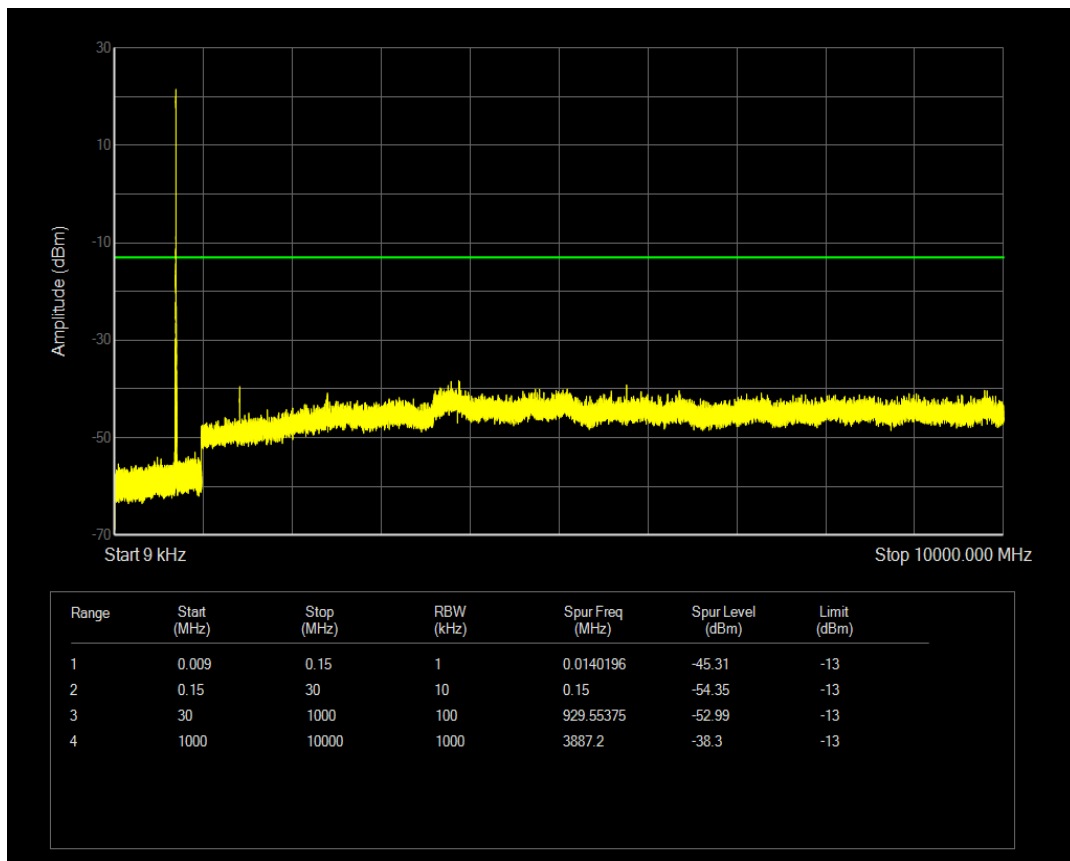
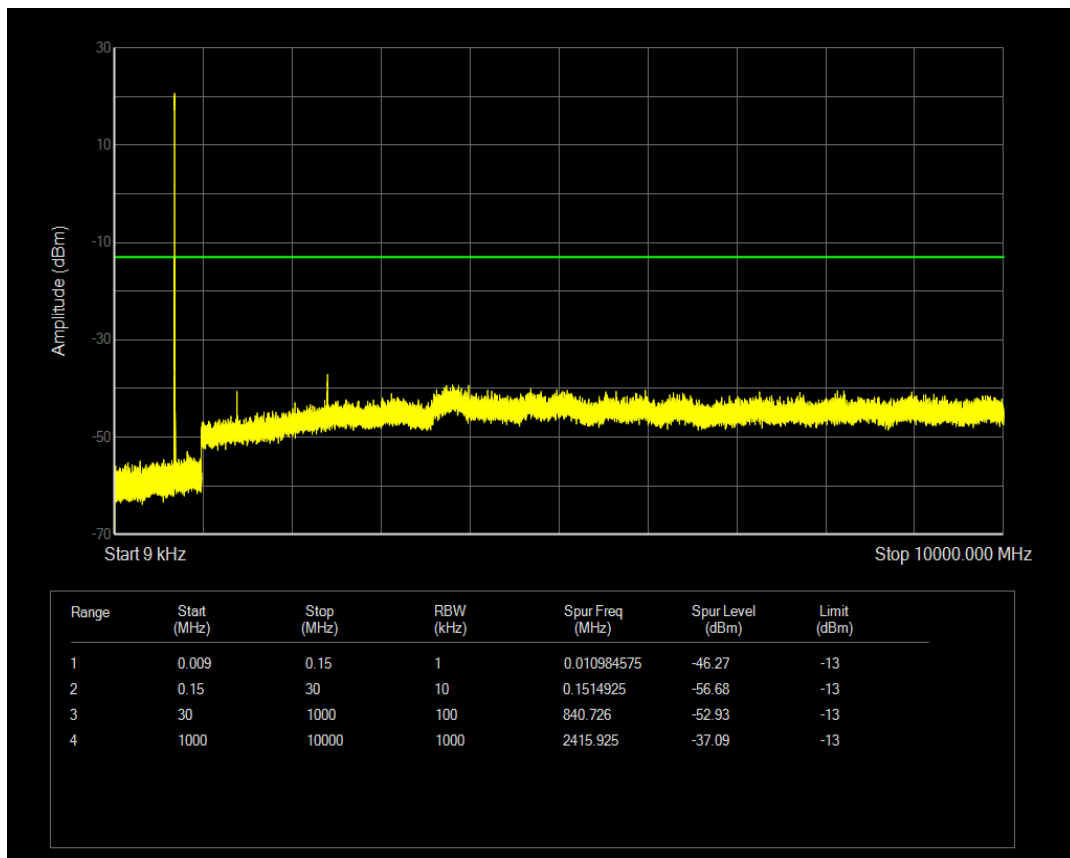
**Band12 QAM64 BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QAM64 BW=10MHz Channel=23060 RB Size=50 Position=#0**

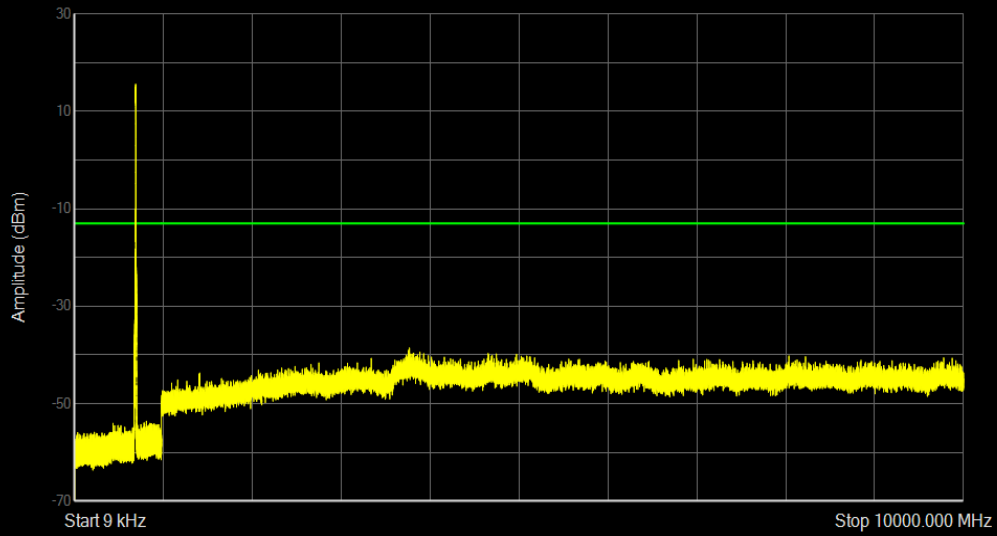
**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0**

**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**

**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM64 BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QAM64 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****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	0.014262825	-46.19	-13
2	0.15	30	10	0.15	-55.46	-13
3	30	1000	100	832.11725	-53.61	-13
4	1000	10000	1000	3783.25	-38.58	-13