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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	21.18	-6.9	-9.05	12.13	34.77	Pass
Band12	1.4	23017	1	#Mid	QPSK	21.36	-6.9	-9.05	12.31	34.77	Pass
Band12	1.4	23017	1	#Max	QPSK	21.17	-6.9	-9.05	12.12	34.77	Pass
Band12	1.4	23017	3	#0	QPSK	21.23	-6.9	-9.05	12.18	34.77	Pass
Band12	1.4	23017	3	#Mid	QPSK	21.24	-6.9	-9.05	12.19	34.77	Pass
Band12	1.4	23017	3	#Max	QPSK	21.31	-6.9	-9.05	12.26	34.77	Pass
Band12	1.4	23017	6	#0	QPSK	20.36	-6.9	-9.05	11.31	34.77	Pass
Band12	1.4	23017	1	#0	QAM16	20.47	-6.9	-9.05	11.42	34.77	Pass
Band12	1.4	23017	1	#Mid	QAM16	20.55	-6.9	-9.05	11.50	34.77	Pass
Band12	1.4	23017	1	#Max	QAM16	20.52	-6.9	-9.05	11.47	34.77	Pass
Band12	1.4	23017	3	#0	QAM16	20.6	-6.9	-9.05	11.55	34.77	Pass
Band12	1.4	23017	3	#Mid	QAM16	20.58	-6.9	-9.05	11.53	34.77	Pass
Band12	1.4	23017	3	#Max	QAM16	20.6	-6.9	-9.05	11.55	34.77	Pass
Band12	1.4	23017	6	#0	QAM16	19.56	-6.9	-9.05	10.51	34.77	Pass
Band12	1.4	23095	1	#0	QPSK	21.26	-6.9	-9.05	12.21	34.77	Pass
Band12	1.4	23095	1	#Mid	QPSK	21.37	-6.9	-9.05	12.32	34.77	Pass
Band12	1.4	23095	1	#Max	QPSK	21.24	-6.9	-9.05	12.19	34.77	Pass
Band12	1.4	23095	3	#0	QPSK	21.31	-6.9	-9.05	12.26	34.77	Pass
Band12	1.4	23095	3	#Mid	QPSK	21.26	-6.9	-9.05	12.21	34.77	Pass
Band12	1.4	23095	3	#Max	QPSK	21.3	-6.9	-9.05	12.25	34.77	Pass
Band12	1.4	23095	6	#0	QPSK	20.27	-6.9	-9.05	11.22	34.77	Pass
Band12	1.4	23095	1	#0	QAM16	20.27	-6.9	-9.05	11.22	34.77	Pass
Band12	1.4	23095	1	#Mid	QAM16	20.3	-6.9	-9.05	11.25	34.77	Pass
Band12	1.4	23095	1	#Max	QAM16	20.35	-6.9	-9.05	11.30	34.77	Pass
Band12	1.4	23095	3	#0	QAM16	20.63	-6.9	-9.05	11.58	34.77	Pass
Band12	1.4	23095	3	#Mid	QAM16	20.63	-6.9	-9.05	11.58	34.77	Pass
Band12	1.4	23095	3	#Max	QAM16	20.62	-6.9	-9.05	11.57	34.77	Pass
Band12	1.4	23095	6	#0	QAM16	19.55	-6.9	-9.05	10.50	34.77	Pass
Band12	1.4	23173	1	#0	QPSK	21.05	-6.9	-9.05	12.00	34.77	Pass
Band12	1.4	23173	1	#Mid	QPSK	21.22	-6.9	-9.05	12.17	34.77	Pass
Band12	1.4	23173	1	#Max	QPSK	21.04	-6.9	-9.05	11.99	34.77	Pass
Band12	1.4	23173	3	#0	QPSK	21.08	-6.9	-9.05	12.03	34.77	Pass
Band12	1.4	23173	3	#Mid	QPSK	21.09	-6.9	-9.05	12.04	34.77	Pass
Band12	1.4	23173	3	#Max	QPSK	21.14	-6.9	-9.05	12.09	34.77	Pass
Band12	1.4	23173	6	#0	QPSK	20.19	-6.9	-9.05	11.14	34.77	Pass
Band12	1.4	23173	1	#0	QAM16	20.37	-6.9	-9.05	11.32	34.77	Pass
Band12	1.4	23173	1	#Mid	QAM16	20.45	-6.9	-9.05	11.40	34.77	Pass

Band12	1.4	23173	1	#Max	QAM16	20.39	-6.9	-9.05	11.34	34.77	Pass
Band12	1.4	23173	3	#0	QAM16	20.54	-6.9	-9.05	11.49	34.77	Pass
Band12	1.4	23173	3	#Mid	QAM16	20.52	-6.9	-9.05	11.47	34.77	Pass
Band12	1.4	23173	3	#Max	QAM16	20.47	-6.9	-9.05	11.42	34.77	Pass
Band12	1.4	23173	6	#0	QAM16	19.48	-6.9	-9.05	10.43	34.77	Pass
Band12	3	23025	1	#0	QPSK	21.24	-6.9	-9.05	12.19	34.77	Pass
Band12	3	23025	1	#Mid	QPSK	21.19	-6.9	-9.05	12.14	34.77	Pass
Band12	3	23025	1	#Max	QPSK	21.29	-6.9	-9.05	12.24	34.77	Pass
Band12	3	23025	8	#0	QPSK	20.45	-6.9	-9.05	11.40	34.77	Pass
Band12	3	23025	8	#Mid	QPSK	20.54	-6.9	-9.05	11.49	34.77	Pass
Band12	3	23025	8	#Max	QPSK	20.54	-6.9	-9.05	11.49	34.77	Pass
Band12	3	23025	15	#0	QPSK	20.48	-6.9	-9.05	11.43	34.77	Pass
Band12	3	23025	1	#0	QAM16	20.81	-6.9	-9.05	11.76	34.77	Pass
Band12	3	23025	1	#Mid	QAM16	20.74	-6.9	-9.05	11.69	34.77	Pass
Band12	3	23025	1	#Max	QAM16	20.87	-6.9	-9.05	11.82	34.77	Pass
Band12	3	23025	8	#0	QAM16	19.48	-6.9	-9.05	10.43	34.77	Pass
Band12	3	23025	8	#Mid	QAM16	19.53	-6.9	-9.05	10.48	34.77	Pass
Band12	3	23025	8	#Max	QAM16	19.49	-6.9	-9.05	10.44	34.77	Pass
Band12	3	23025	15	#0	QAM16	19.52	-6.9	-9.05	10.47	34.77	Pass
Band12	3	23095	1	#0	QPSK	21.26	-6.9	-9.05	12.21	34.77	Pass
Band12	3	23095	1	#Mid	QPSK	21.17	-6.9	-9.05	12.12	34.77	Pass
Band12	3	23095	1	#Max	QPSK	21.22	-6.9	-9.05	12.17	34.77	Pass
Band12	3	23095	8	#0	QPSK	20.43	-6.9	-9.05	11.38	34.77	Pass
Band12	3	23095	8	#Mid	QPSK	20.51	-6.9	-9.05	11.46	34.77	Pass
Band12	3	23095	8	#Max	QPSK	20.51	-6.9	-9.05	11.46	34.77	Pass
Band12	3	23095	15	#0	QPSK	20.43	-6.9	-9.05	11.38	34.77	Pass
Band12	3	23095	1	#0	QAM16	20.86	-6.9	-9.05	11.81	34.77	Pass
Band12	3	23095	1	#Mid	QAM16	20.7	-6.9	-9.05	11.65	34.77	Pass
Band12	3	23095	1	#Max	QAM16	20.74	-6.9	-9.05	11.69	34.77	Pass
Band12	3	23095	8	#0	QAM16	19.49	-6.9	-9.05	10.44	34.77	Pass
Band12	3	23095	8	#Mid	QAM16	19.48	-6.9	-9.05	10.43	34.77	Pass
Band12	3	23095	8	#Max	QAM16	19.44	-6.9	-9.05	10.39	34.77	Pass
Band12	3	23095	15	#0	QAM16	19.43	-6.9	-9.05	10.38	34.77	Pass
Band12	3	23165	1	#0	QPSK	21.21	-6.9	-9.05	12.16	34.77	Pass
Band12	3	23165	1	#Mid	QPSK	20.98	-6.9	-9.05	11.93	34.77	Pass
Band12	3	23165	1	#Max	QPSK	21.12	-6.9	-9.05	12.07	34.77	Pass
Band12	3	23165	8	#0	QPSK	20.34	-6.9	-9.05	11.29	34.77	Pass
Band12	3	23165	8	#Mid	QPSK	20.37	-6.9	-9.05	11.32	34.77	Pass
Band12	3	23165	8	#Max	QPSK	20.34	-6.9	-9.05	11.29	34.77	Pass
Band12	3	23165	15	#0	QPSK	20.26	-6.9	-9.05	11.21	34.77	Pass
Band12	3	23165	1	#0	QAM16	20.52	-6.9	-9.05	11.47	34.77	Pass
Band12	3	23165	1	#Mid	QAM16	20.31	-6.9	-9.05	11.26	34.77	Pass
Band12	3	23165	1	#Max	QAM16	20.39	-6.9	-9.05	11.34	34.77	Pass
Band12	3	23165	8	#0	QAM16	19.31	-6.9	-9.05	10.26	34.77	Pass

Band12	3	23165	8	#Mid	QAM16	19.38	-6.9	-9.05	10.33	34.77	Pass
Band12	3	23165	8	#Max	QAM16	19.29	-6.9	-9.05	10.24	34.77	Pass
Band12	3	23165	15	#0	QAM16	19.26	-6.9	-9.05	10.21	34.77	Pass
Band12	5	23035	1	#0	QPSK	21.62	-6.9	-9.05	12.57	34.77	Pass
Band12	5	23035	1	#Mid	QPSK	21.42	-6.9	-9.05	12.37	34.77	Pass
Band12	5	23035	1	#Max	QPSK	21.65	-6.9	-9.05	12.60	34.77	Pass
Band12	5	23035	12	#0	QPSK	20.65	-6.9	-9.05	11.60	34.77	Pass
Band12	5	23035	12	#Mid	QPSK	20.61	-6.9	-9.05	11.56	34.77	Pass
Band12	5	23035	12	#Max	QPSK	20.65	-6.9	-9.05	11.60	34.77	Pass
Band12	5	23035	25	#0	QPSK	20.59	-6.9	-9.05	11.54	34.77	Pass
Band12	5	23035	1	#0	QAM16	21.08	-6.9	-9.05	12.03	34.77	Pass
Band12	5	23035	1	#Mid	QAM16	20.9	-6.9	-9.05	11.85	34.77	Pass
Band12	5	23035	1	#Max	QAM16	21.09	-6.9	-9.05	12.04	34.77	Pass
Band12	5	23035	12	#0	QAM16	19.55	-6.9	-9.05	10.50	34.77	Pass
Band12	5	23035	12	#Mid	QAM16	19.56	-6.9	-9.05	10.51	34.77	Pass
Band12	5	23035	12	#Max	QAM16	19.57	-6.9	-9.05	10.52	34.77	Pass
Band12	5	23035	25	#0	QAM16	19.65	-6.9	-9.05	10.60	34.77	Pass
Band12	5	23095	1	#0	QPSK	21.65	-6.9	-9.05	12.60	34.77	Pass
Band12	5	23095	1	#Mid	QPSK	21.43	-6.9	-9.05	12.38	34.77	Pass
Band12	5	23095	1	#Max	QPSK	21.58	-6.9	-9.05	12.53	34.77	Pass
Band12	5	23095	12	#0	QPSK	20.5	-6.9	-9.05	11.45	34.77	Pass
Band12	5	23095	12	#Mid	QPSK	20.58	-6.9	-9.05	11.53	34.77	Pass
Band12	5	23095	12	#Max	QPSK	20.52	-6.9	-9.05	11.47	34.77	Pass
Band12	5	23095	25	#0	QPSK	20.5	-6.9	-9.05	11.45	34.77	Pass
Band12	5	23095	1	#0	QAM16	21.12	-6.9	-9.05	12.07	34.77	Pass
Band12	5	23095	1	#Mid	QAM16	20.9	-6.9	-9.05	11.85	34.77	Pass
Band12	5	23095	1	#Max	QAM16	21.04	-6.9	-9.05	11.99	34.77	Pass
Band12	5	23095	12	#0	QAM16	19.54	-6.9	-9.05	10.49	34.77	Pass
Band12	5	23095	12	#Mid	QAM16	19.6	-6.9	-9.05	10.55	34.77	Pass
Band12	5	23095	12	#Max	QAM16	19.5	-6.9	-9.05	10.45	34.77	Pass
Band12	5	23095	25	#0	QAM16	19.43	-6.9	-9.05	10.38	34.77	Pass
Band12	5	23155	1	#0	QPSK	21.57	-6.9	-9.05	12.52	34.77	Pass
Band12	5	23155	1	#Mid	QPSK	21.31	-6.9	-9.05	12.26	34.77	Pass
Band12	5	23155	1	#Max	QPSK	21.55	-6.9	-9.05	12.50	34.77	Pass
Band12	5	23155	12	#0	QPSK	20.45	-6.9	-9.05	11.40	34.77	Pass
Band12	5	23155	12	#Mid	QPSK	20.5	-6.9	-9.05	11.45	34.77	Pass
Band12	5	23155	12	#Max	QPSK	20.39	-6.9	-9.05	11.34	34.77	Pass
Band12	5	23155	25	#0	QPSK	20.39	-6.9	-9.05	11.34	34.77	Pass
Band12	5	23155	1	#0	QAM16	21.25	-6.9	-9.05	12.20	34.77	Pass
Band12	5	23155	1	#Mid	QAM16	21.07	-6.9	-9.05	12.02	34.77	Pass
Band12	5	23155	1	#Max	QAM16	21.2	-6.9	-9.05	12.15	34.77	Pass
Band12	5	23155	12	#0	QAM16	19.47	-6.9	-9.05	10.42	34.77	Pass
Band12	5	23155	12	#Mid	QAM16	19.51	-6.9	-9.05	10.46	34.77	Pass
Band12	5	23155	12	#Max	QAM16	19.41	-6.9	-9.05	10.36	34.77	Pass

Band12	5	23155	25	#0	QAM16	19.36	-6.9	-9.05	10.31	34.77	Pass
Band12	10	23060	1	#0	QPSK	21.73	-6.9	-9.05	12.68	34.77	Pass
Band12	10	23060	1	#Mid	QPSK	21.7	-6.9	-9.05	12.65	34.77	Pass
Band12	10	23060	1	#Max	QPSK	21.61	-6.9	-9.05	12.56	34.77	Pass
Band12	10	23060	25	#0	QPSK	20.57	-6.9	-9.05	11.52	34.77	Pass
Band12	10	23060	25	#Mid	QPSK	20.68	-6.9	-9.05	11.63	34.77	Pass
Band12	10	23060	25	#Max	QPSK	20.68	-6.9	-9.05	11.63	34.77	Pass
Band12	10	23060	50	#0	QPSK	20.62	-6.9	-9.05	11.57	34.77	Pass
Band12	10	23060	1	#0	QAM16	20.84	-6.9	-9.05	11.79	34.77	Pass
Band12	10	23060	1	#Mid	QAM16	20.89	-6.9	-9.05	11.84	34.77	Pass
Band12	10	23060	1	#Max	QAM16	20.81	-6.9	-9.05	11.76	34.77	Pass
Band12	10	23060	25	#0	QAM16	19.51	-6.9	-9.05	10.46	34.77	Pass
Band12	10	23060	25	#Mid	QAM16	19.65	-6.9	-9.05	10.60	34.77	Pass
Band12	10	23060	25	#Max	QAM16	19.7	-6.9	-9.05	10.65	34.77	Pass
Band12	10	23060	50	#0	QAM16	19.59	-6.9	-9.05	10.54	34.77	Pass
Band12	10	23095	1	#0	QPSK	21.74	-6.9	-9.05	12.69	34.77	Pass
Band12	10	23095	1	#Mid	QPSK	21.74	-6.9	-9.05	12.69	34.77	Pass
Band12	10	23095	1	#Max	QPSK	21.62	-6.9	-9.05	12.57	34.77	Pass
Band12	10	23095	25	#0	QPSK	20.62	-6.9	-9.05	11.57	34.77	Pass
Band12	10	23095	25	#Mid	QPSK	20.64	-6.9	-9.05	11.59	34.77	Pass
Band12	10	23095	25	#Max	QPSK	20.49	-6.9	-9.05	11.44	34.77	Pass
Band12	10	23095	50	#0	QPSK	20.55	-6.9	-9.05	11.50	34.77	Pass
Band12	10	23095	1	#0	QAM16	20.62	-6.9	-9.05	11.57	34.77	Pass
Band12	10	23095	1	#Mid	QAM16	20.56	-6.9	-9.05	11.51	34.77	Pass
Band12	10	23095	1	#Max	QAM16	20.47	-6.9	-9.05	11.42	34.77	Pass
Band12	10	23095	25	#0	QAM16	19.59	-6.9	-9.05	10.54	34.77	Pass
Band12	10	23095	25	#Mid	QAM16	19.61	-6.9	-9.05	10.56	34.77	Pass
Band12	10	23095	25	#Max	QAM16	19.5	-6.9	-9.05	10.45	34.77	Pass
Band12	10	23095	50	#0	QAM16	19.47	-6.9	-9.05	10.42	34.77	Pass
Band12	10	23130	1	#0	QPSK	21.67	-6.9	-9.05	12.62	34.77	Pass
Band12	10	23130	1	#Mid	QPSK	21.55	-6.9	-9.05	12.50	34.77	Pass
Band12	10	23130	1	#Max	QPSK	21.5	-6.9	-9.05	12.45	34.77	Pass
Band12	10	23130	25	#0	QPSK	20.56	-6.9	-9.05	11.51	34.77	Pass
Band12	10	23130	25	#Mid	QPSK	20.65	-6.9	-9.05	11.60	34.77	Pass
Band12	10	23130	25	#Max	QPSK	20.44	-6.9	-9.05	11.39	34.77	Pass
Band12	10	23130	50	#0	QPSK	20.49	-6.9	-9.05	11.44	34.77	Pass
Band12	10	23130	1	#0	QAM16	21.2	-6.9	-9.05	12.15	34.77	Pass
Band12	10	23130	1	#Mid	QAM16	21.05	-6.9	-9.05	12.00	34.77	Pass
Band12	10	23130	1	#Max	QAM16	21	-6.9	-9.05	11.95	34.77	Pass
Band12	10	23130	25	#0	QAM16	19.58	-6.9	-9.05	10.53	34.77	Pass
Band12	10	23130	25	#Mid	QAM16	19.66	-6.9	-9.05	10.61	34.77	Pass
Band12	10	23130	25	#Max	QAM16	19.5	-6.9	-9.05	10.45	34.77	Pass
Band12	10	23130	50	#0	QAM16	19.53	-6.9	-9.05	10.48	34.77	Pass

2 Frequency stability

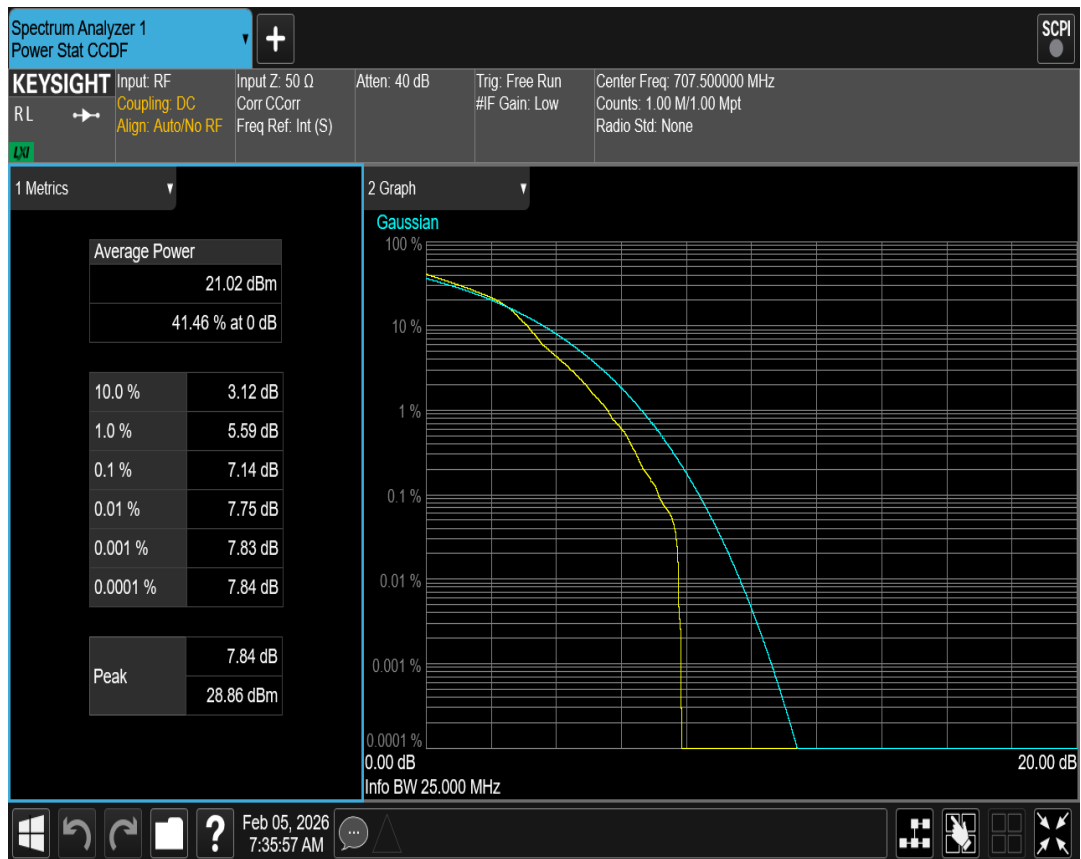
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QPSK	-0.78	-0.00111	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-3.49	-0.00496	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-5.42	-0.00766	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-5.22	-0.00738	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-7.41	-0.01042	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-5.22	-0.00734	-2.5	2.5	PASS

Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

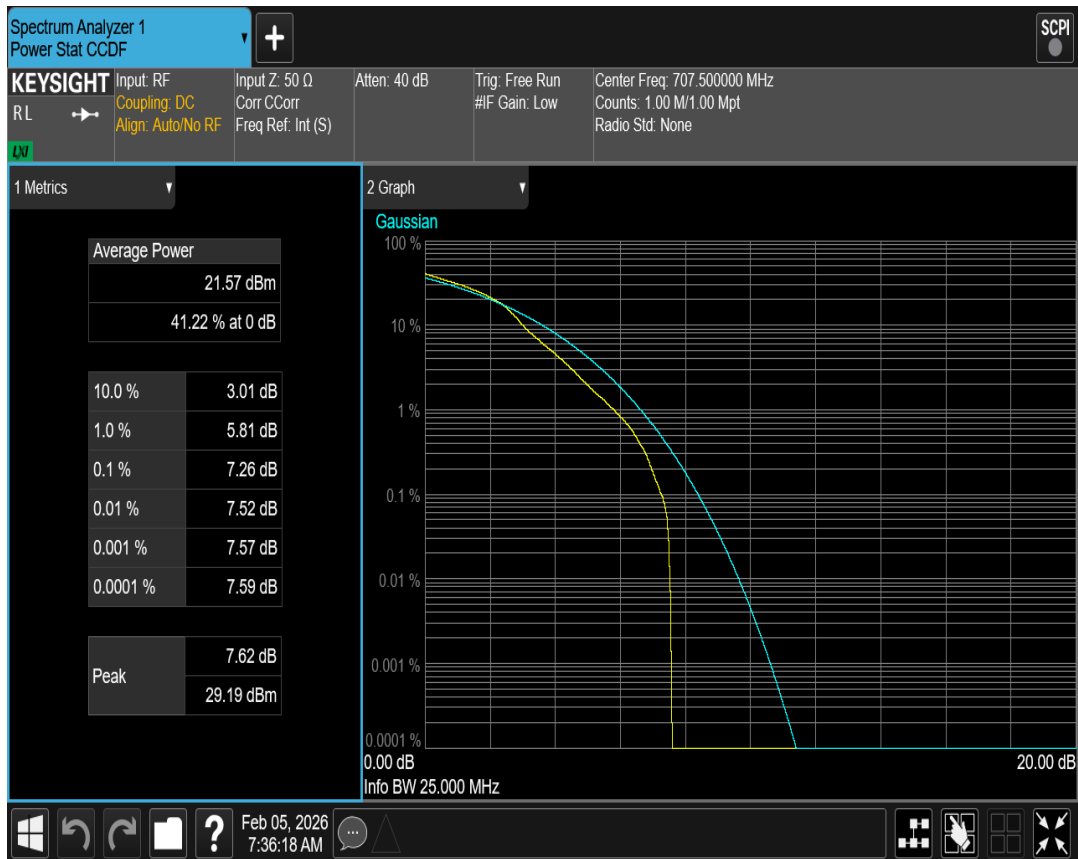
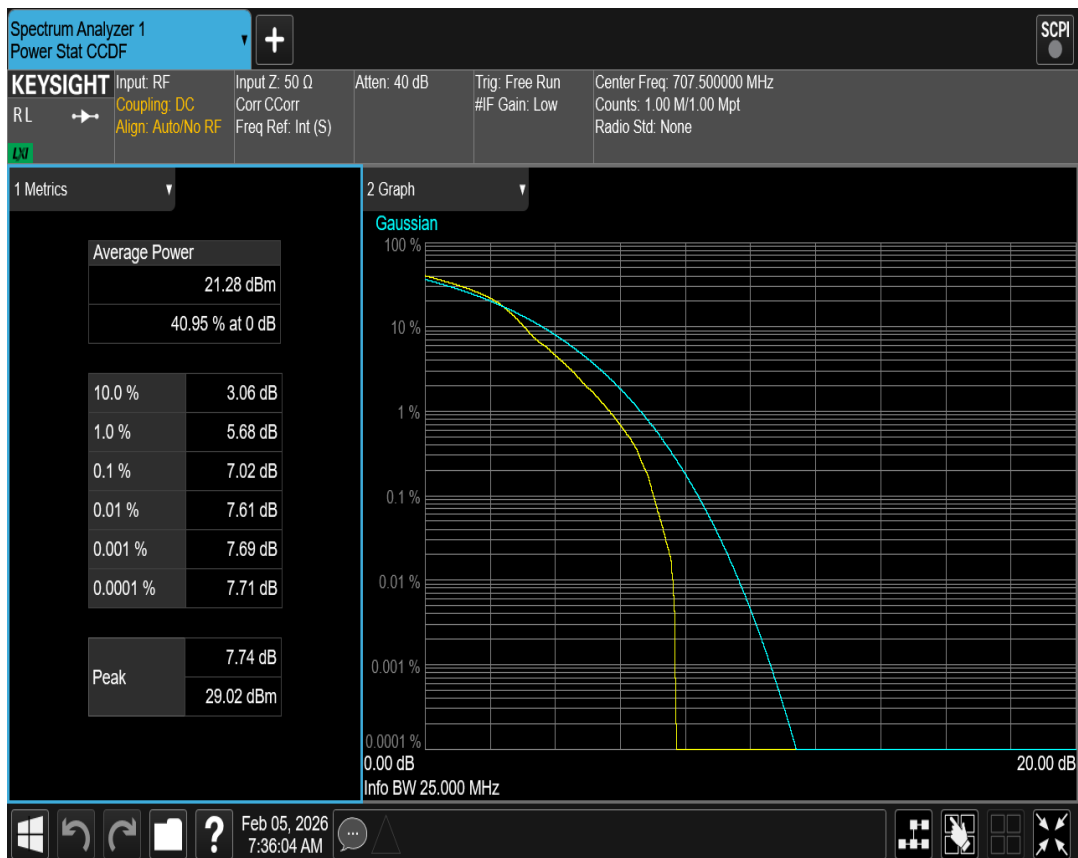
3 Peak-to-Average Ratio

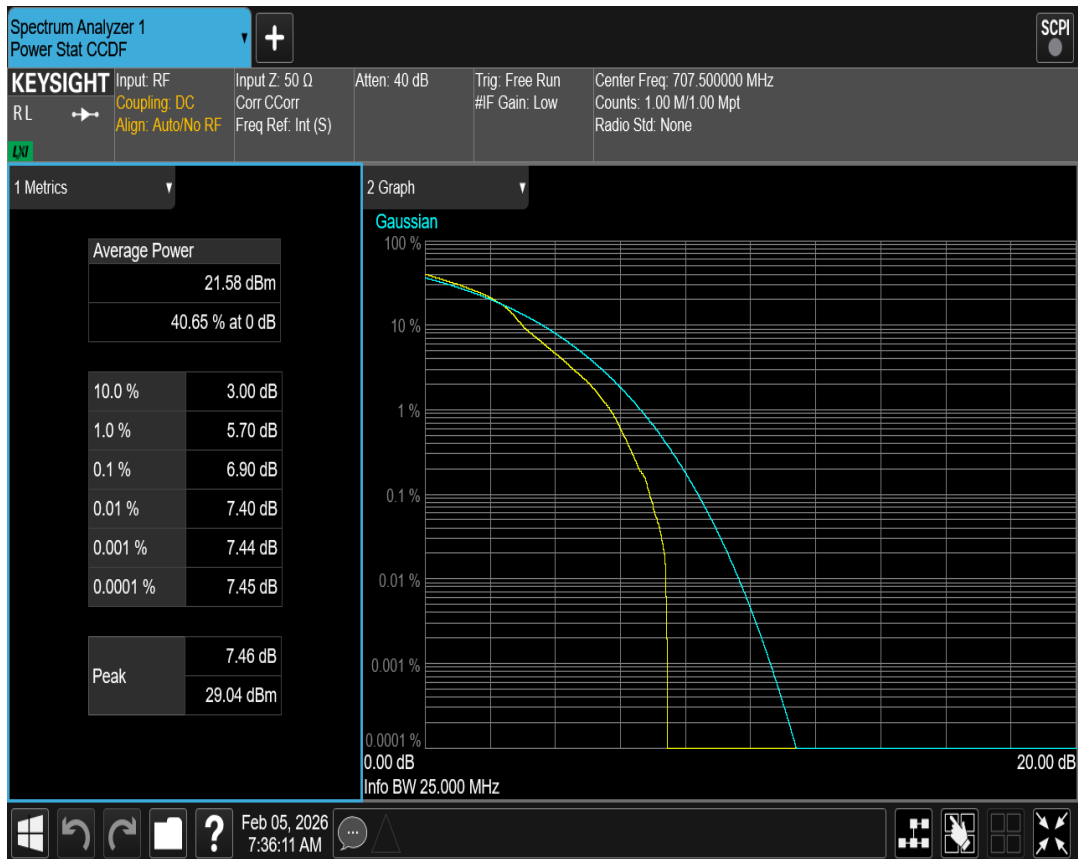
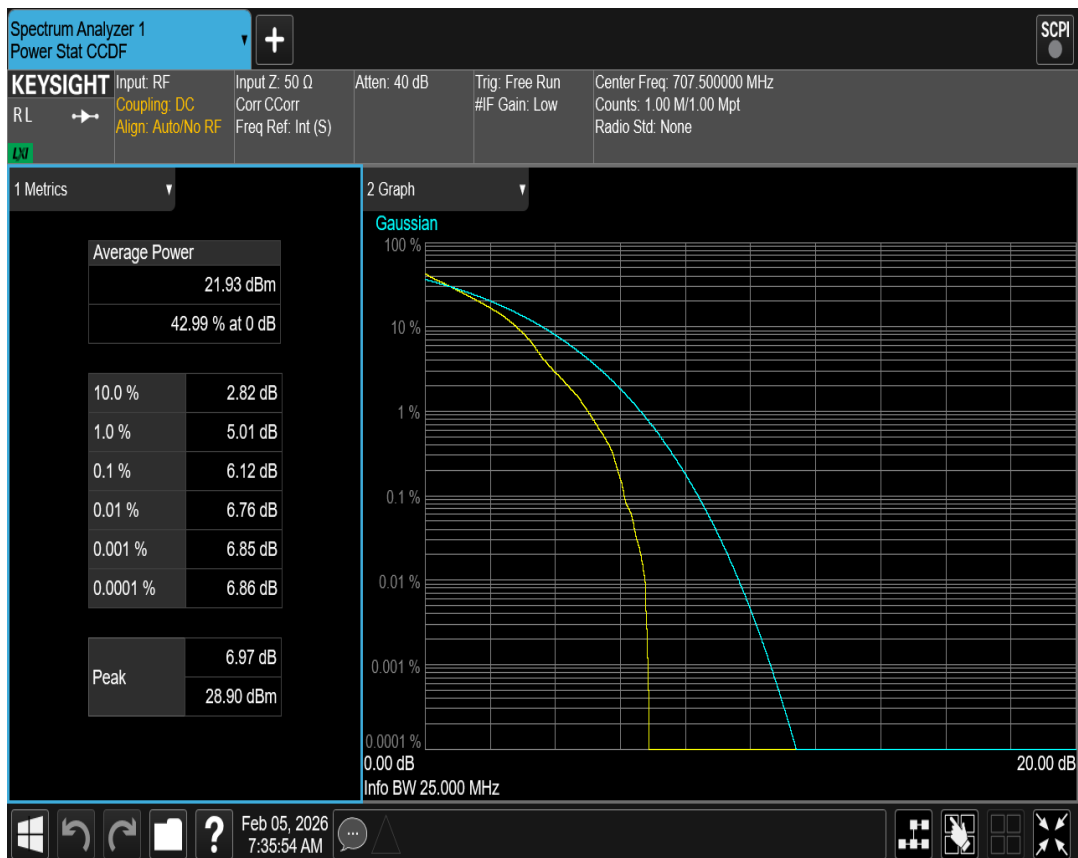
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	6.12	13	PASS
Band12	1.4	23095	1	#0	QAM16	7.14	13	PASS
Band12	3	23095	1	#0	QPSK	6.19	13	PASS
Band12	3	23095	1	#0	QAM16	7.02	13	PASS
Band12	5	23095	1	#0	QPSK	6.56	13	PASS
Band12	5	23095	1	#0	QAM16	6.90	13	PASS
Band12	10	23095	1	#0	QPSK	6.14	13	PASS
Band12	10	23095	1	#0	QAM16	7.26	13	PASS

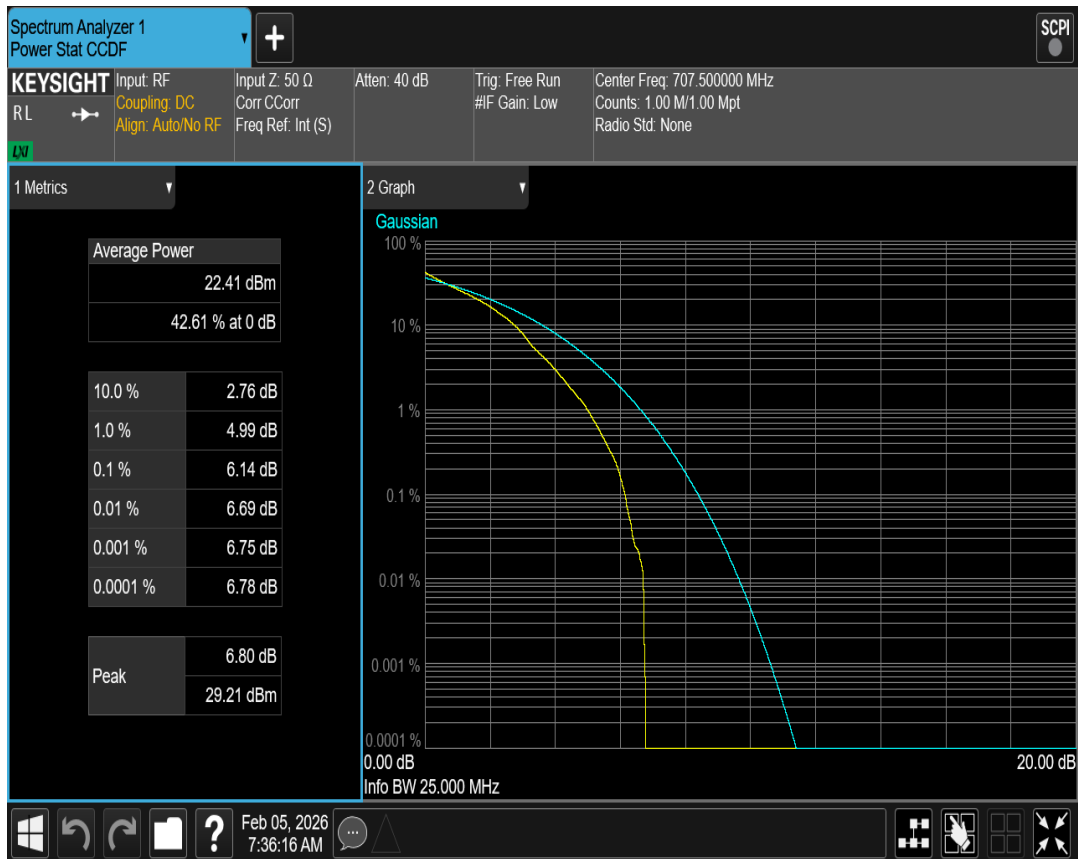
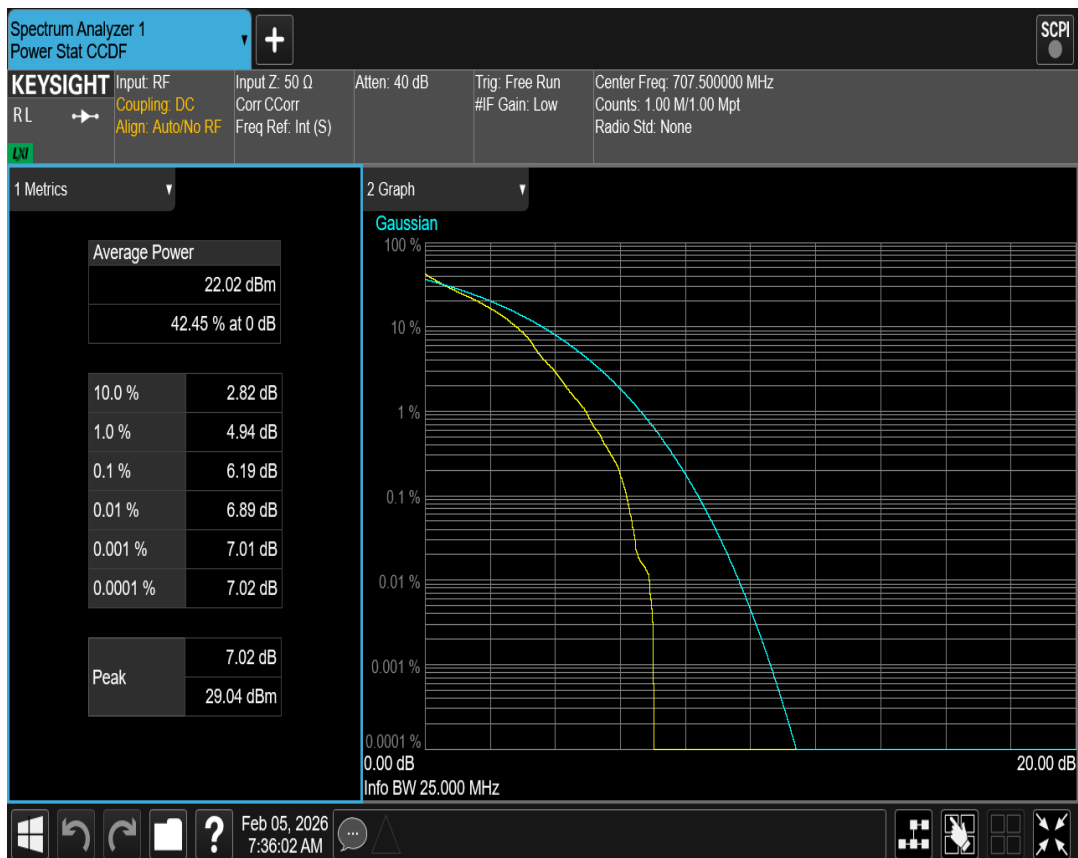
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

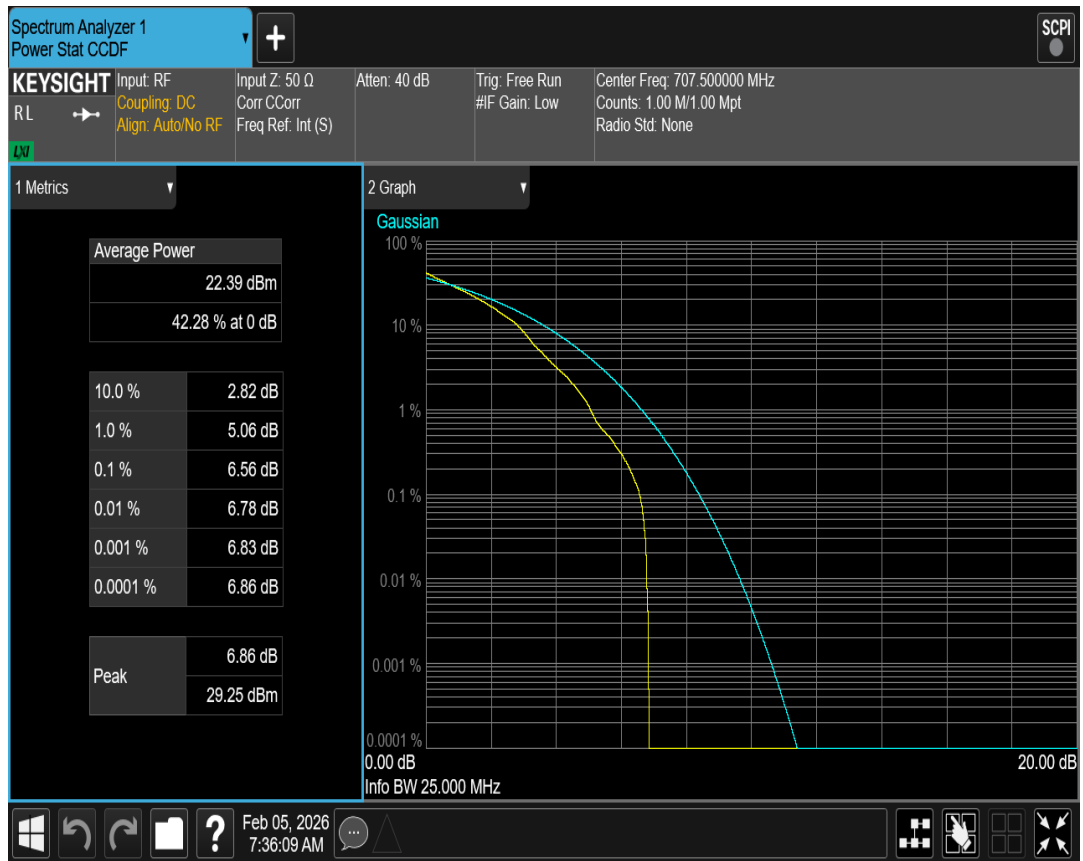


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0**

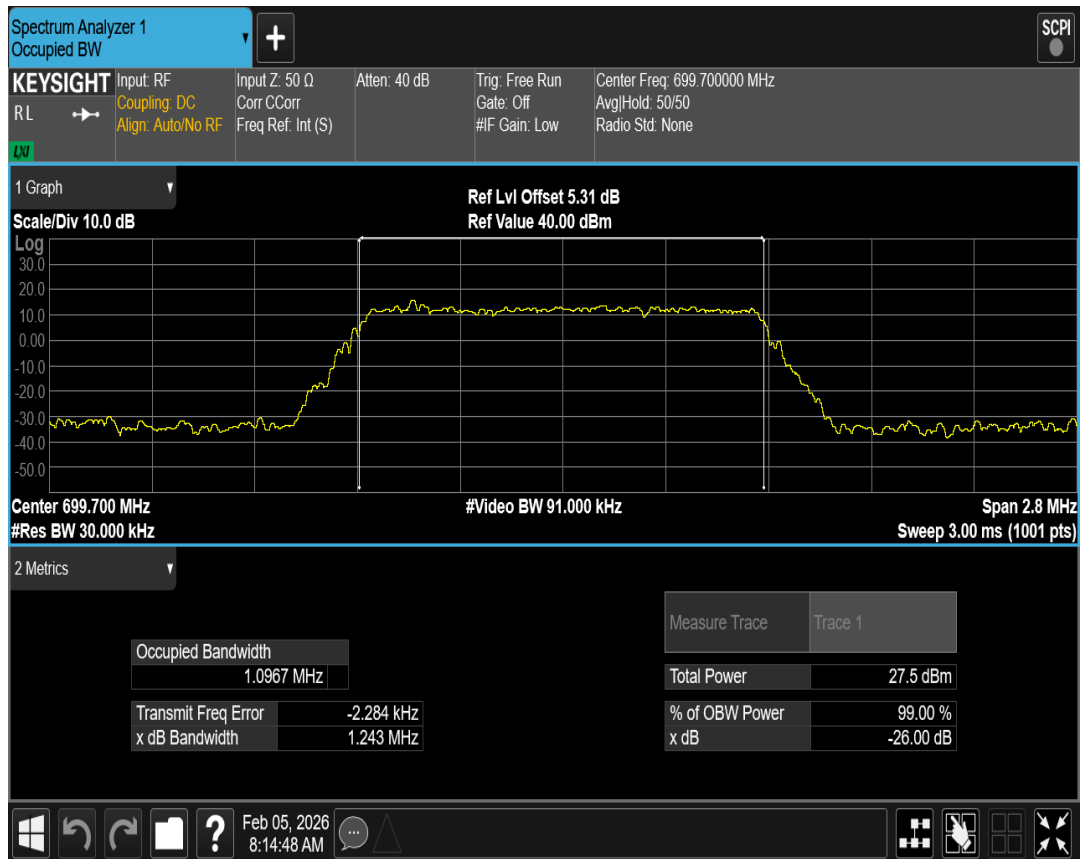
**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**



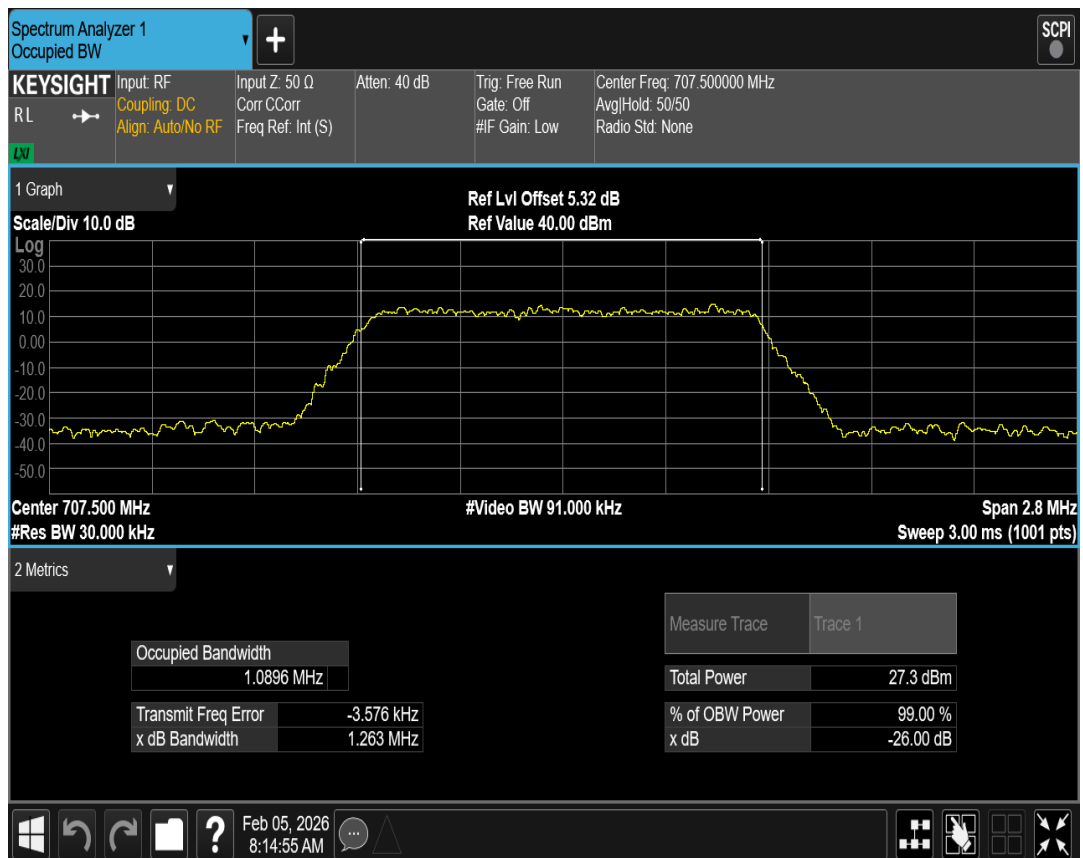
4 Occupied bandwidth

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	1.273	PASS
Band12	1.4	23017	6	#0	QAM16	1.097	1.243	PASS
Band12	1.4	23095	6	#0	QPSK	1.087	1.260	PASS
Band12	1.4	23095	6	#0	QAM16	1.090	1.263	PASS
Band12	1.4	23173	6	#0	QPSK	1.086	1.268	PASS
Band12	1.4	23173	6	#0	QAM16	1.088	1.244	PASS
Band12	3	23025	15	#0	QPSK	2.691	2.932	PASS
Band12	3	23025	15	#0	QAM16	2.678	2.941	PASS
Band12	3	23095	15	#0	QPSK	2.677	2.968	PASS
Band12	3	23095	15	#0	QAM16	2.693	2.993	PASS
Band12	3	23165	15	#0	QPSK	2.696	2.969	PASS
Band12	3	23165	15	#0	QAM16	2.690	2.923	PASS
Band12	5	23035	25	#0	QPSK	4.515	4.887	PASS
Band12	5	23035	25	#0	QAM16	4.507	4.801	PASS
Band12	5	23095	25	#0	QPSK	4.509	4.918	PASS
Band12	5	23095	25	#0	QAM16	4.525	4.859	PASS
Band12	5	23155	25	#0	QPSK	4.544	4.830	PASS
Band12	5	23155	25	#0	QAM16	4.483	4.904	PASS
Band12	10	23060	50	#0	QPSK	8.999	9.635	PASS
Band12	10	23060	50	#0	QAM16	8.967	9.622	PASS
Band12	10	23095	50	#0	QPSK	8.960	9.532	PASS
Band12	10	23095	50	#0	QAM16	8.939	9.599	PASS
Band12	10	23130	50	#0	QPSK	8.958	9.567	PASS
Band12	10	23130	50	#0	QAM16	8.981	9.641	PASS

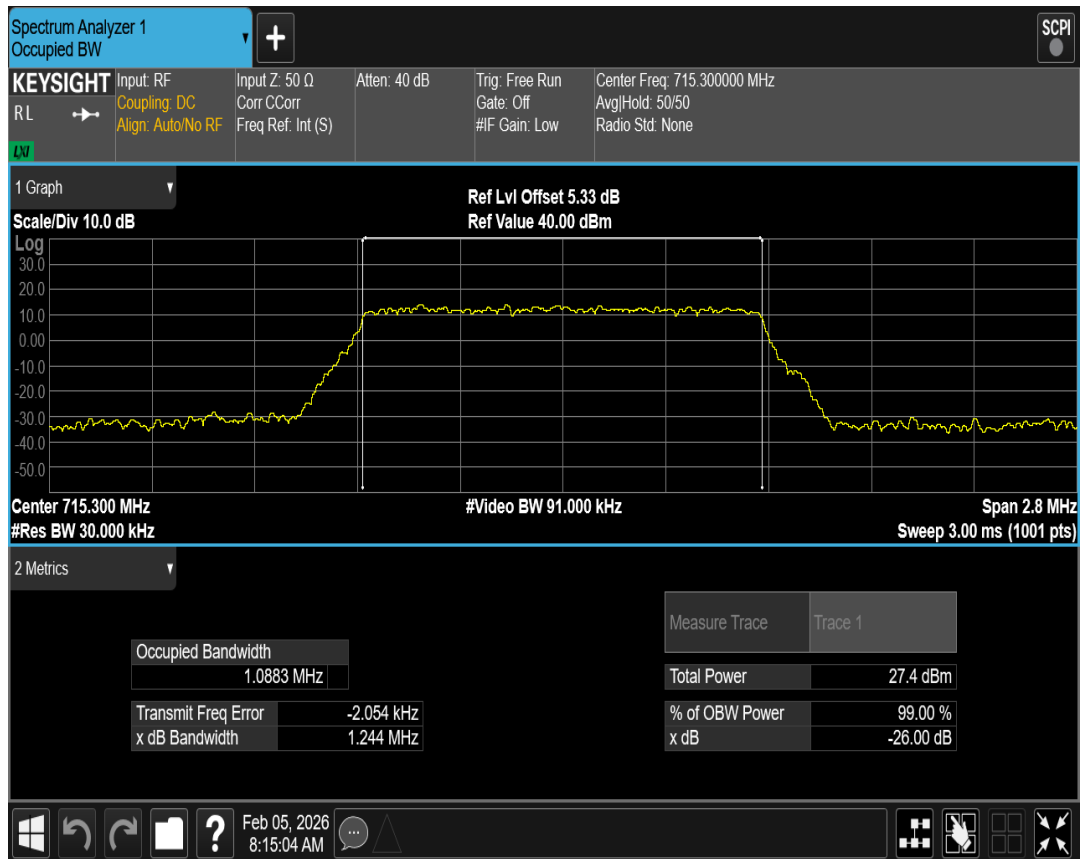
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



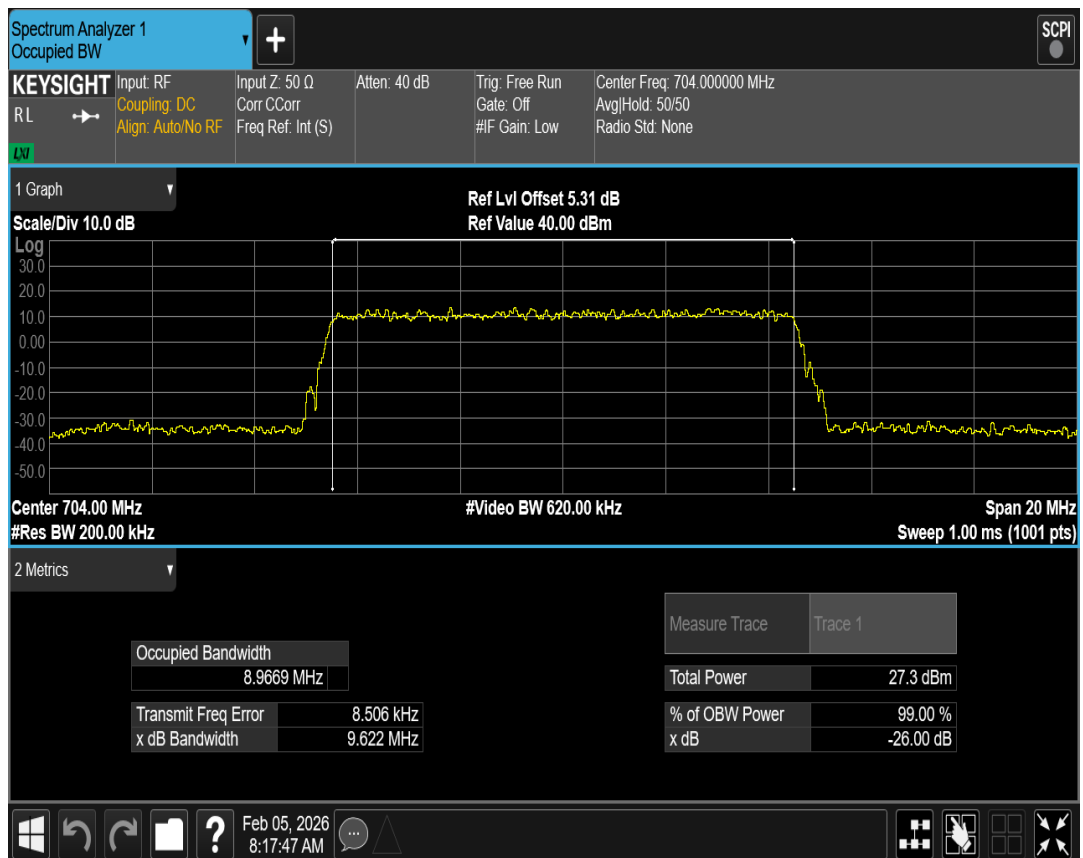
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



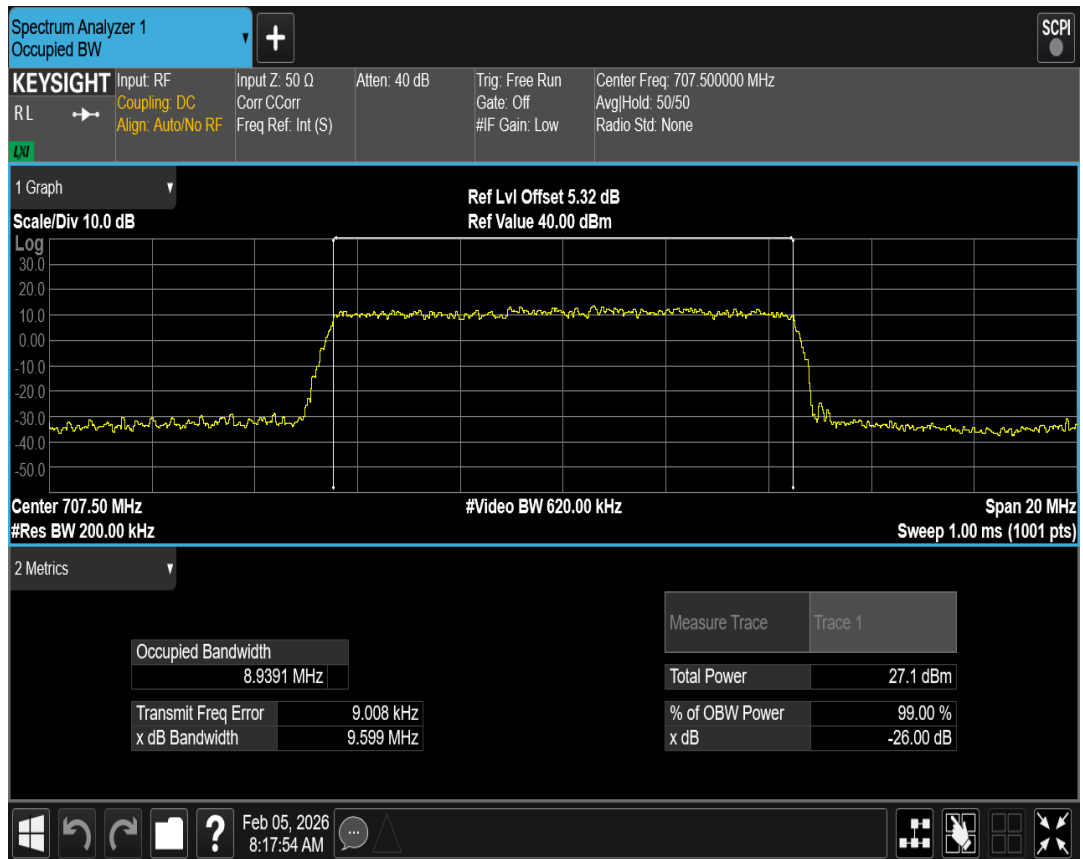
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



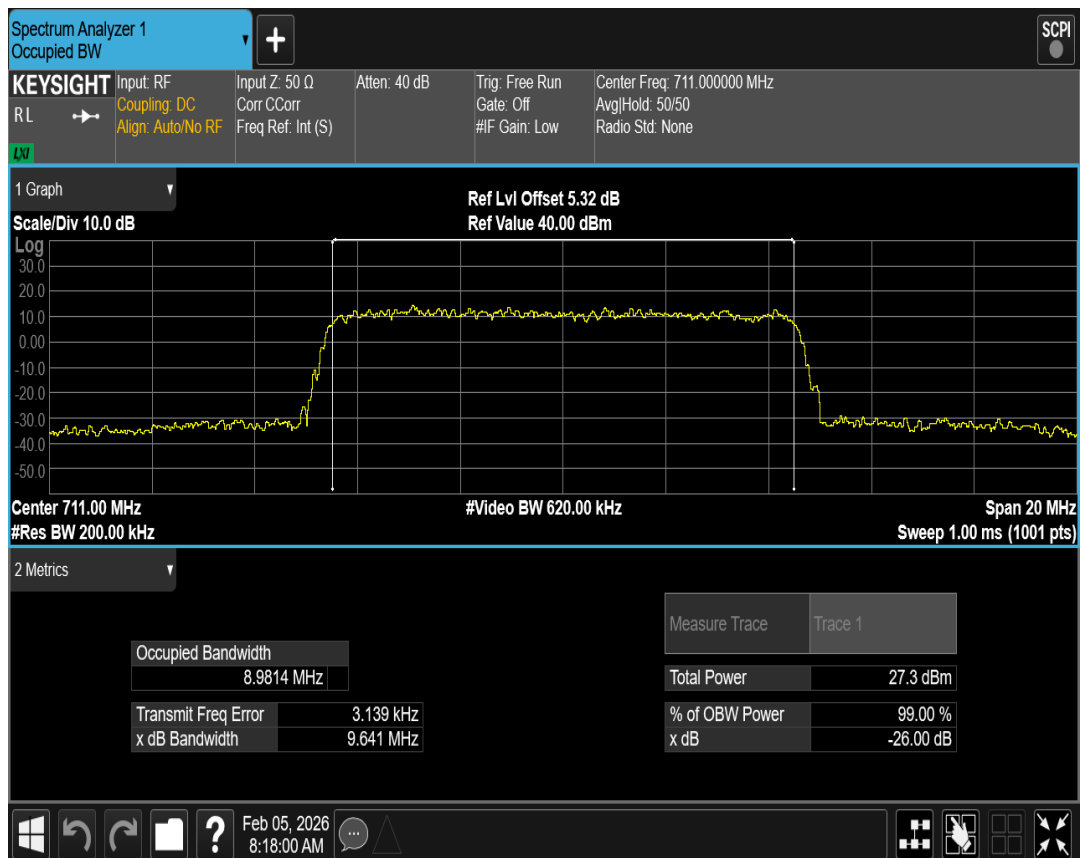
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



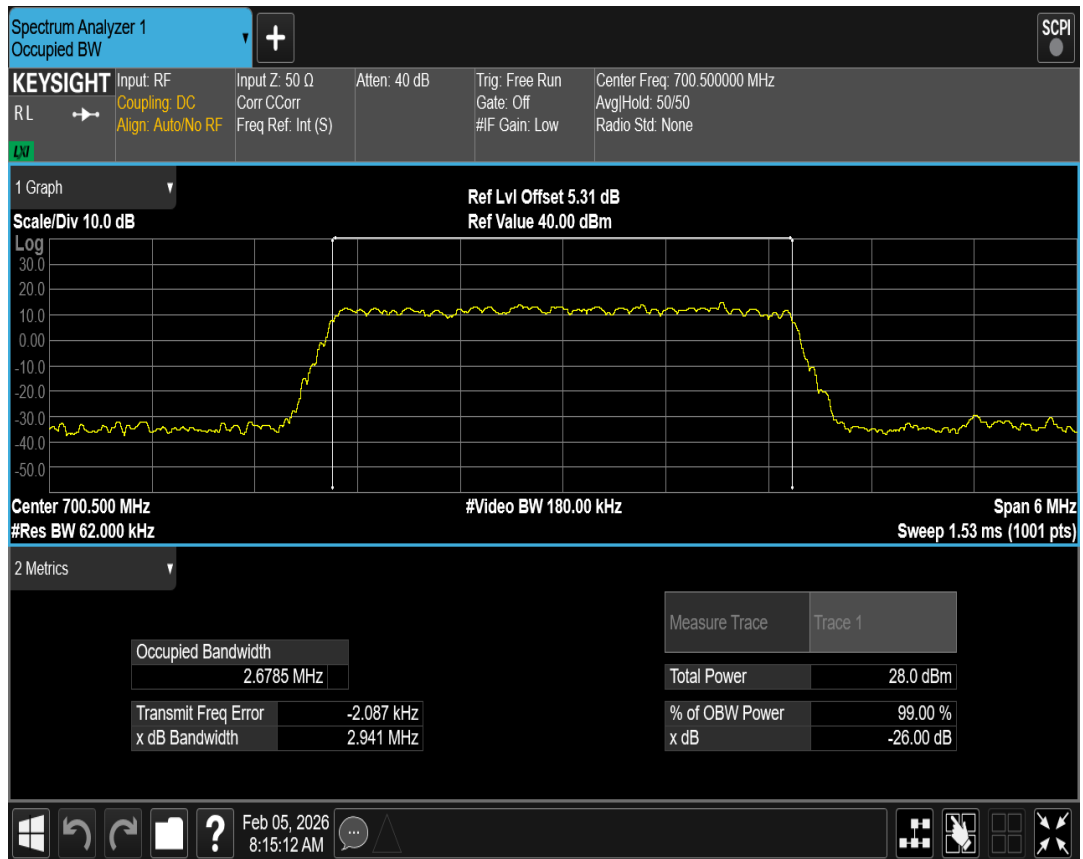
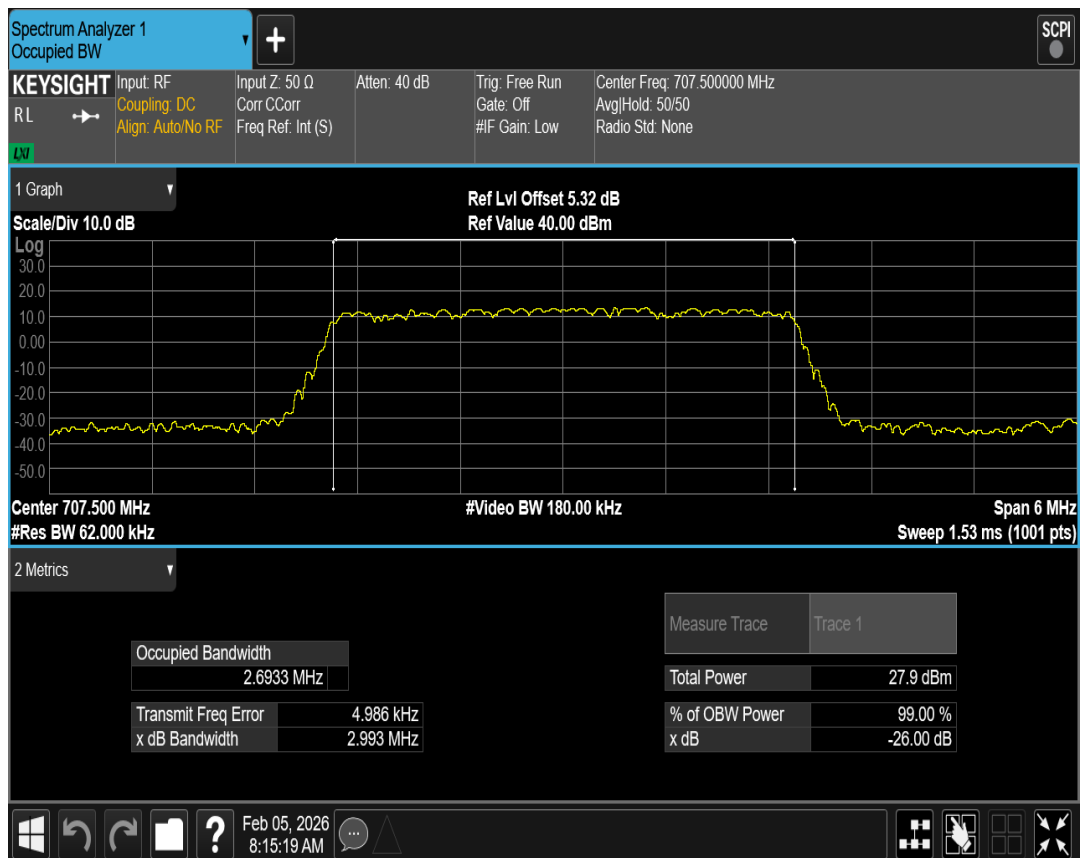
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0

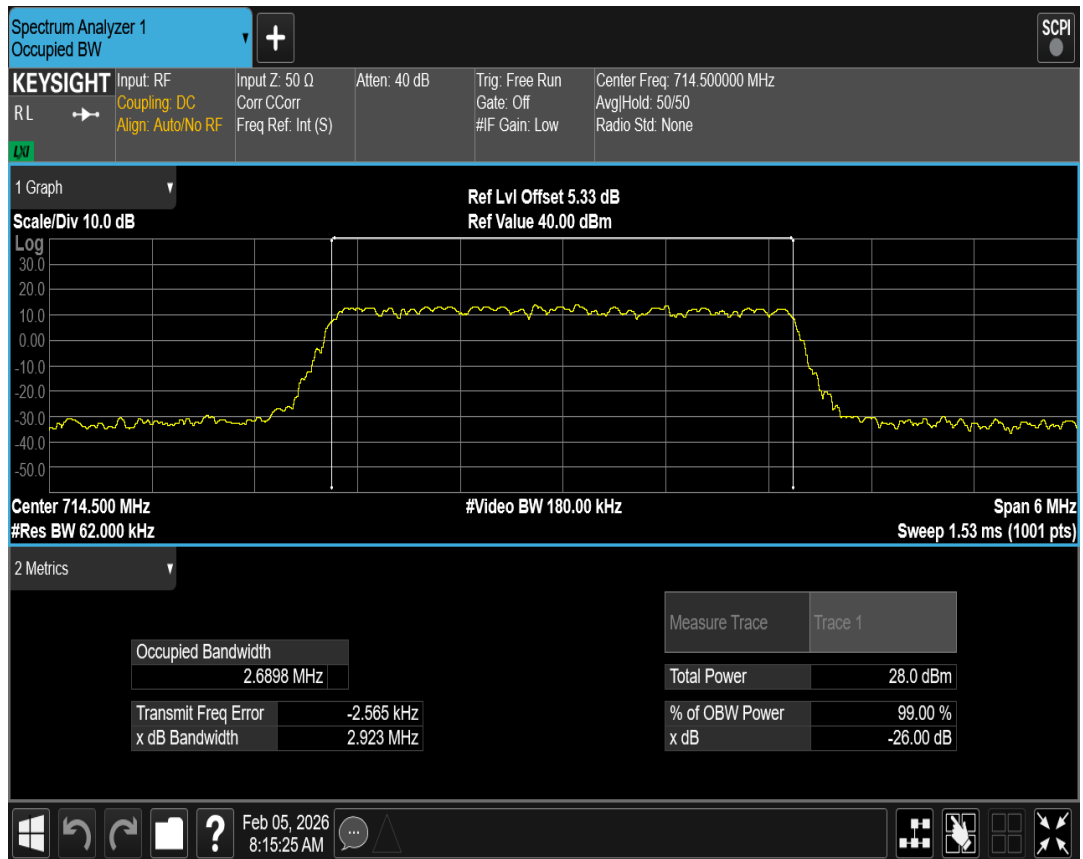
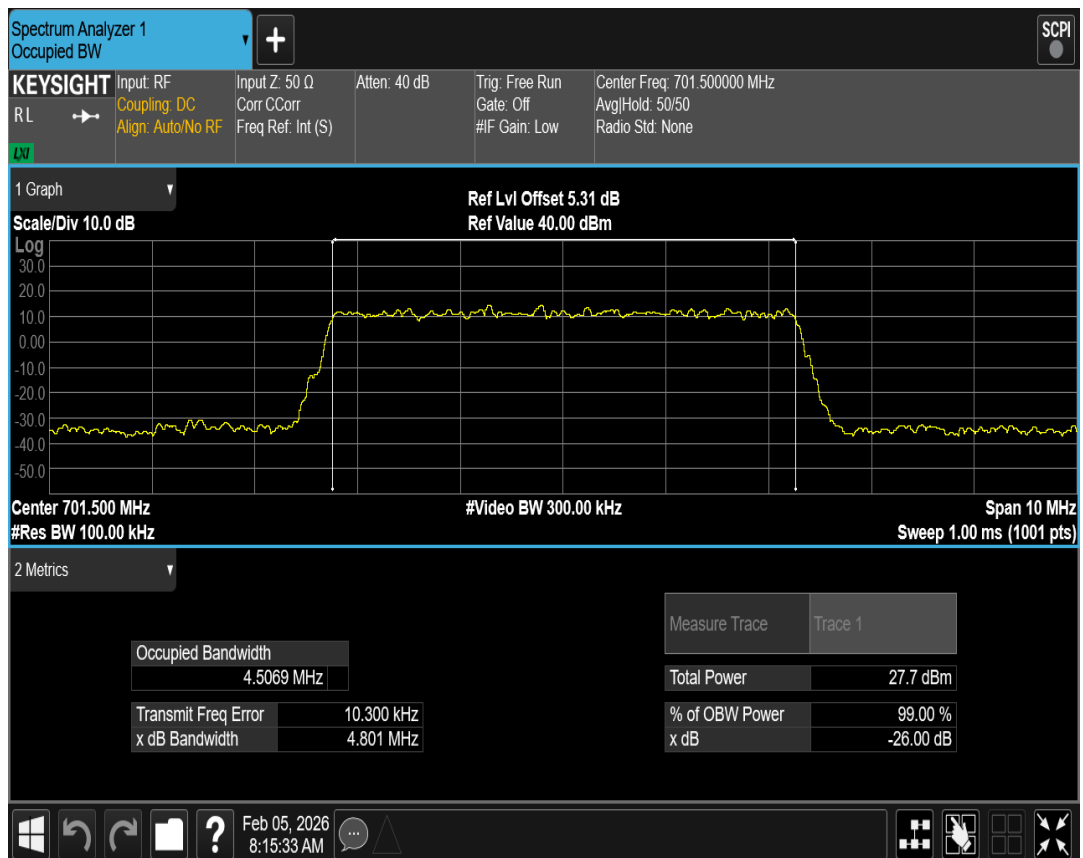


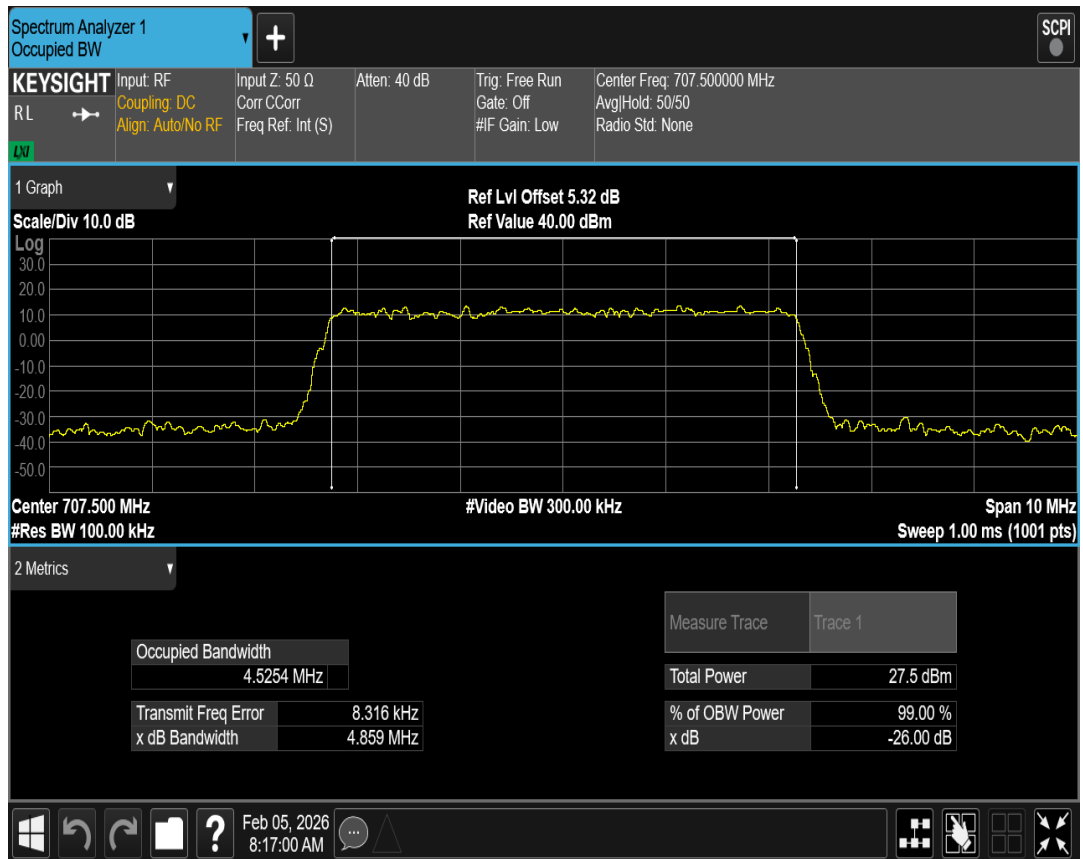
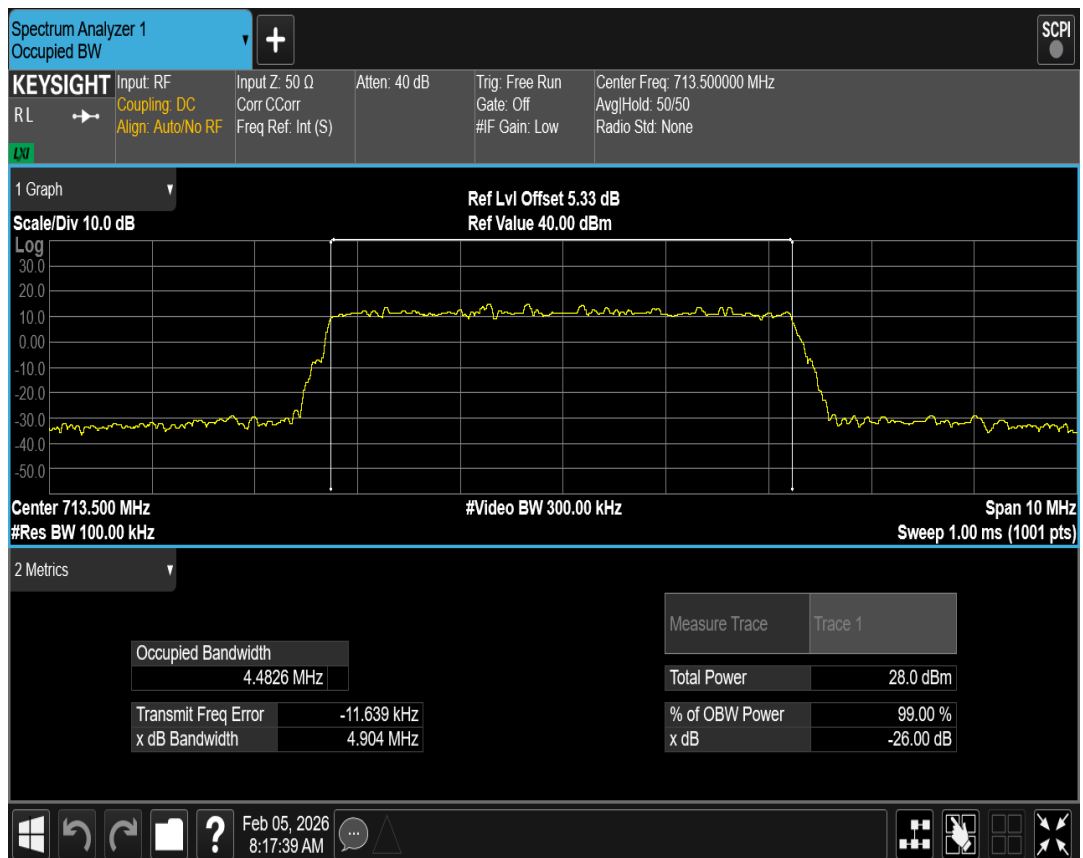
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

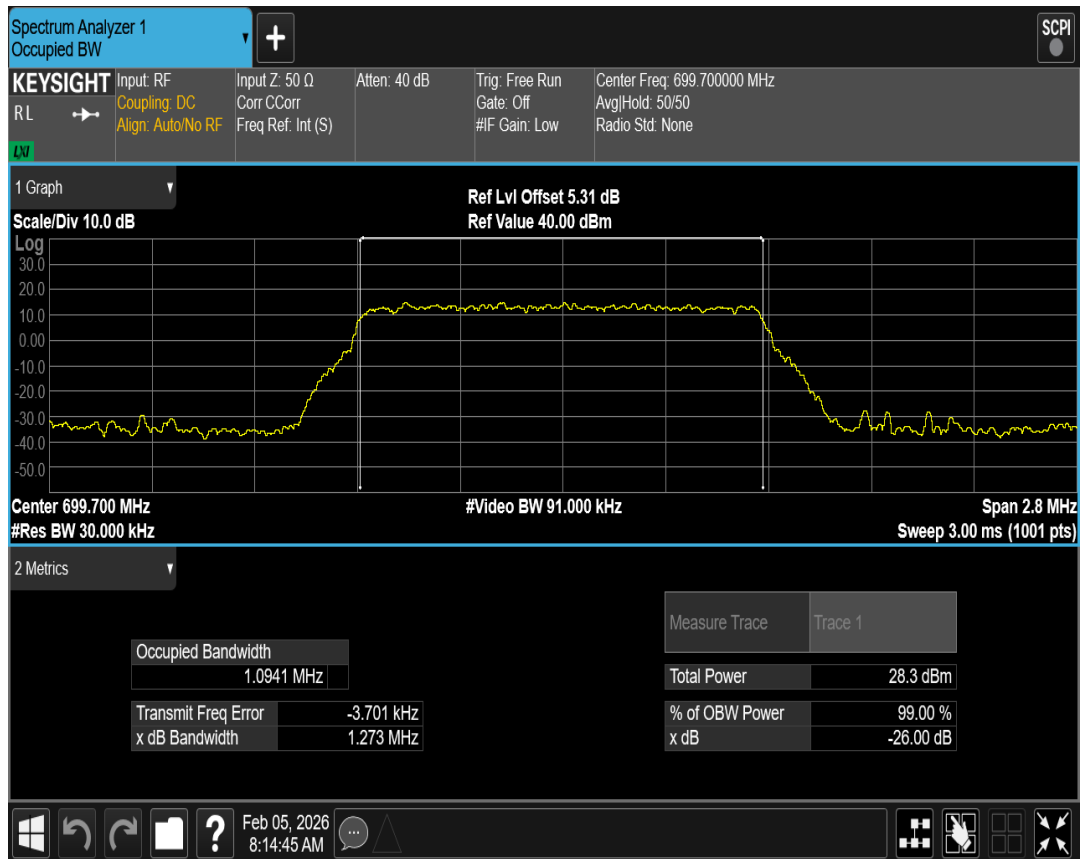


Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

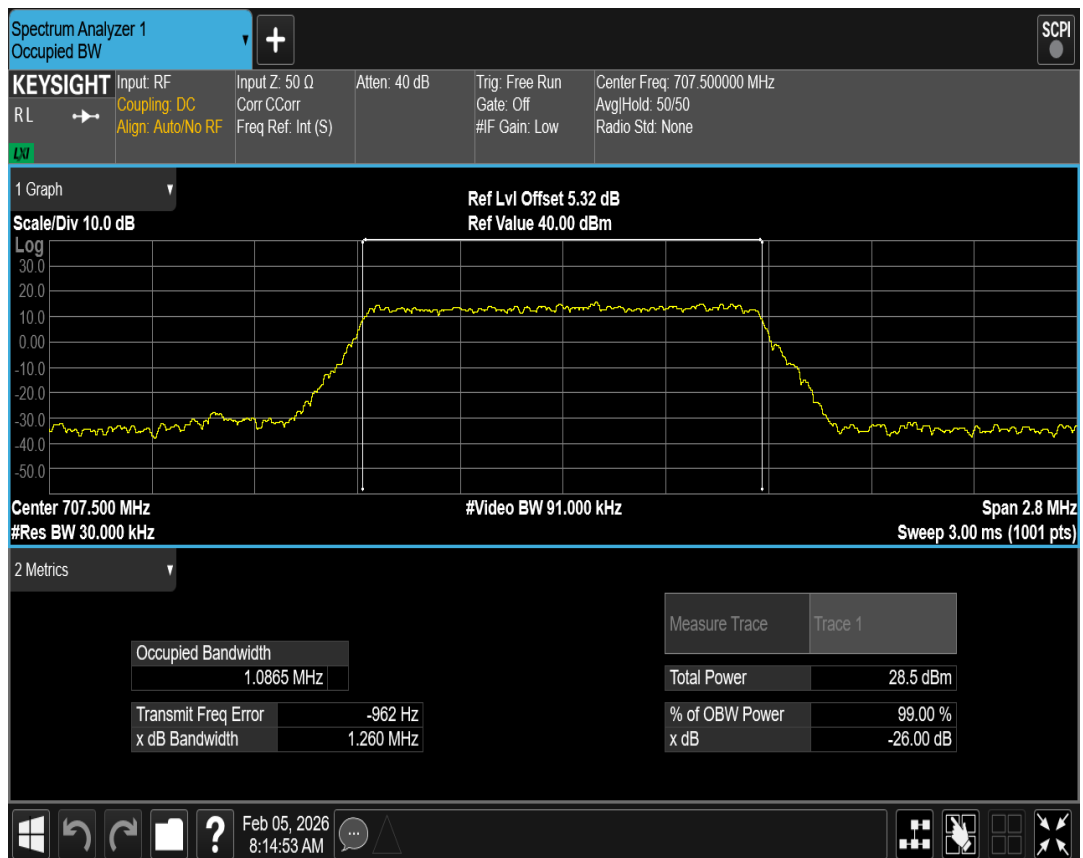
**Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0**

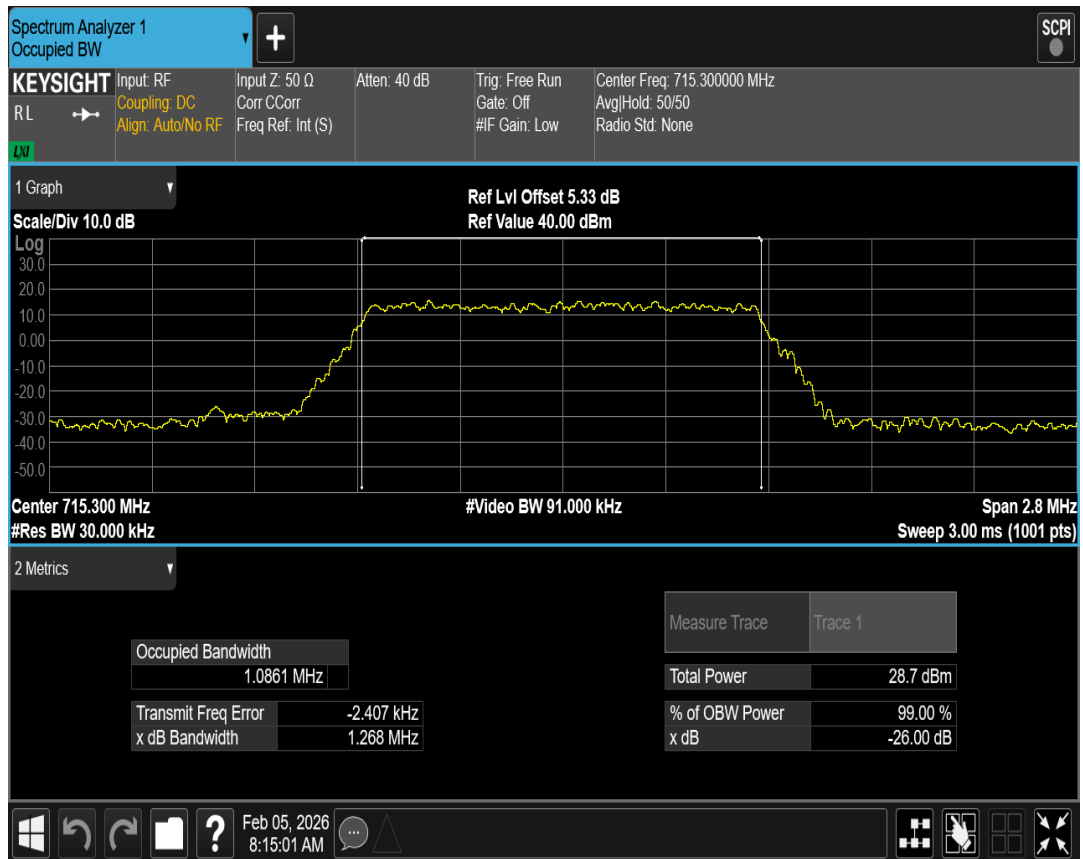
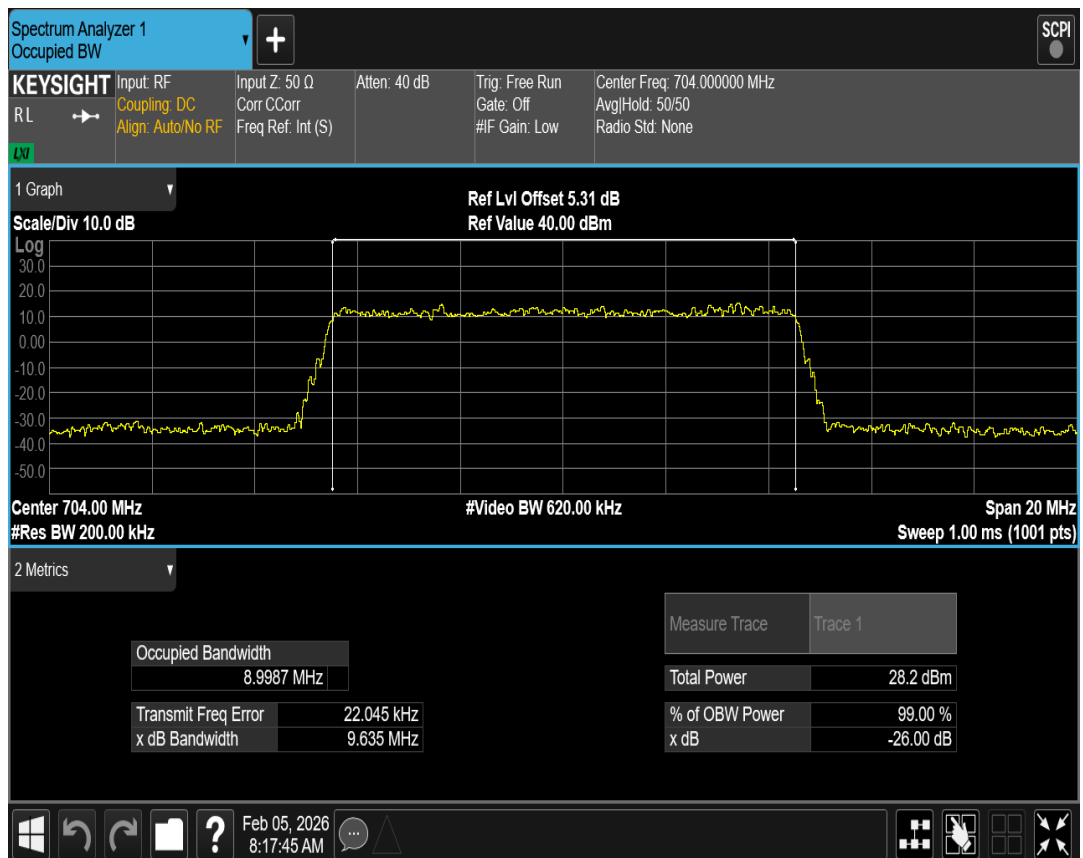
**Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0**

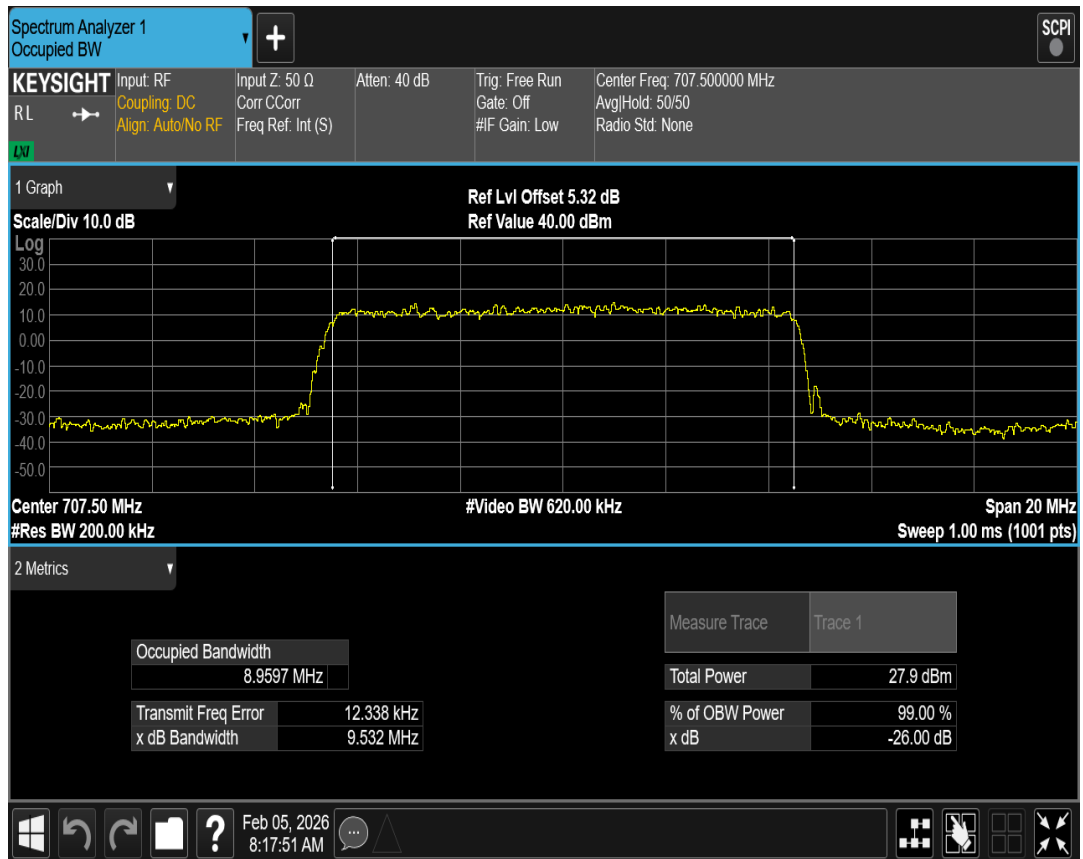
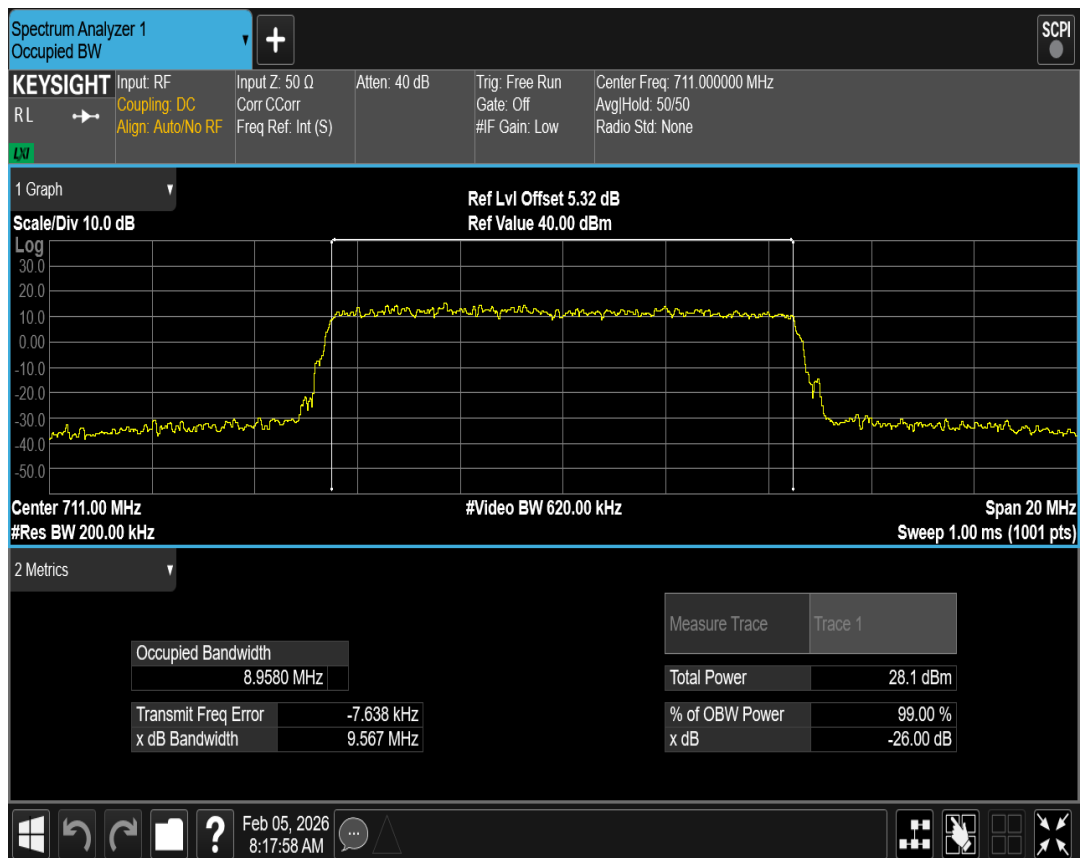


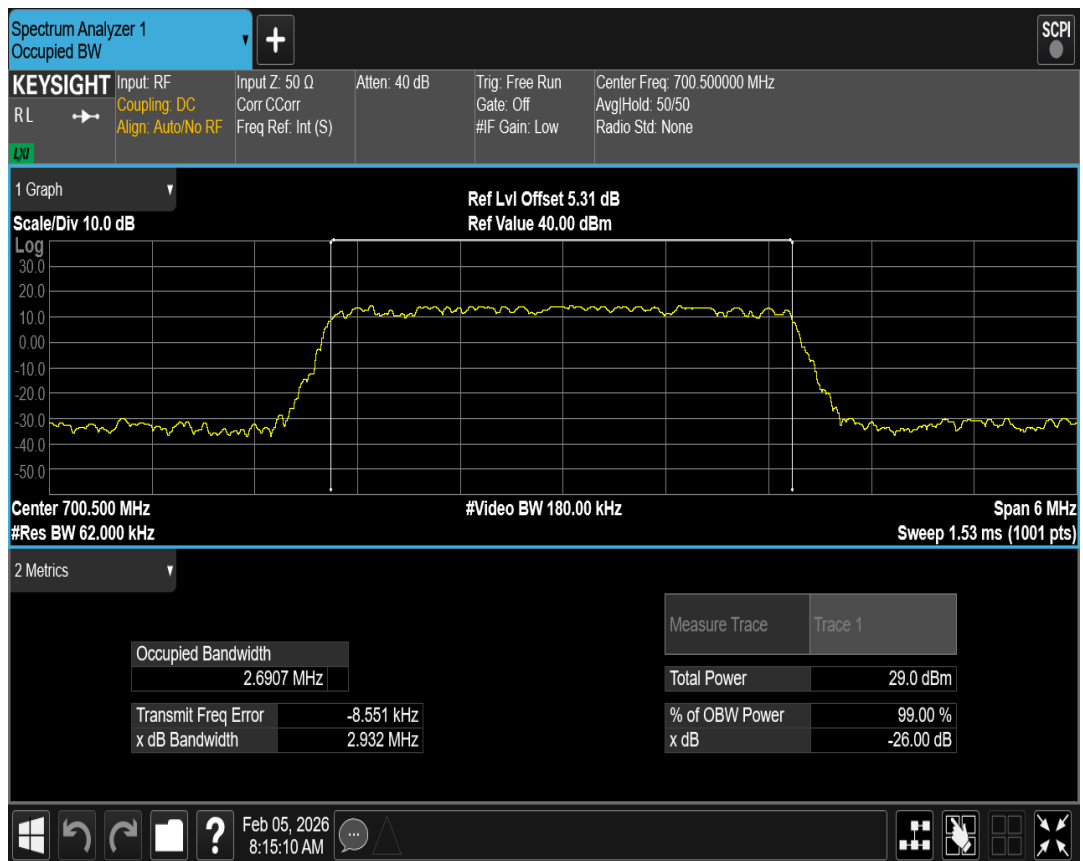
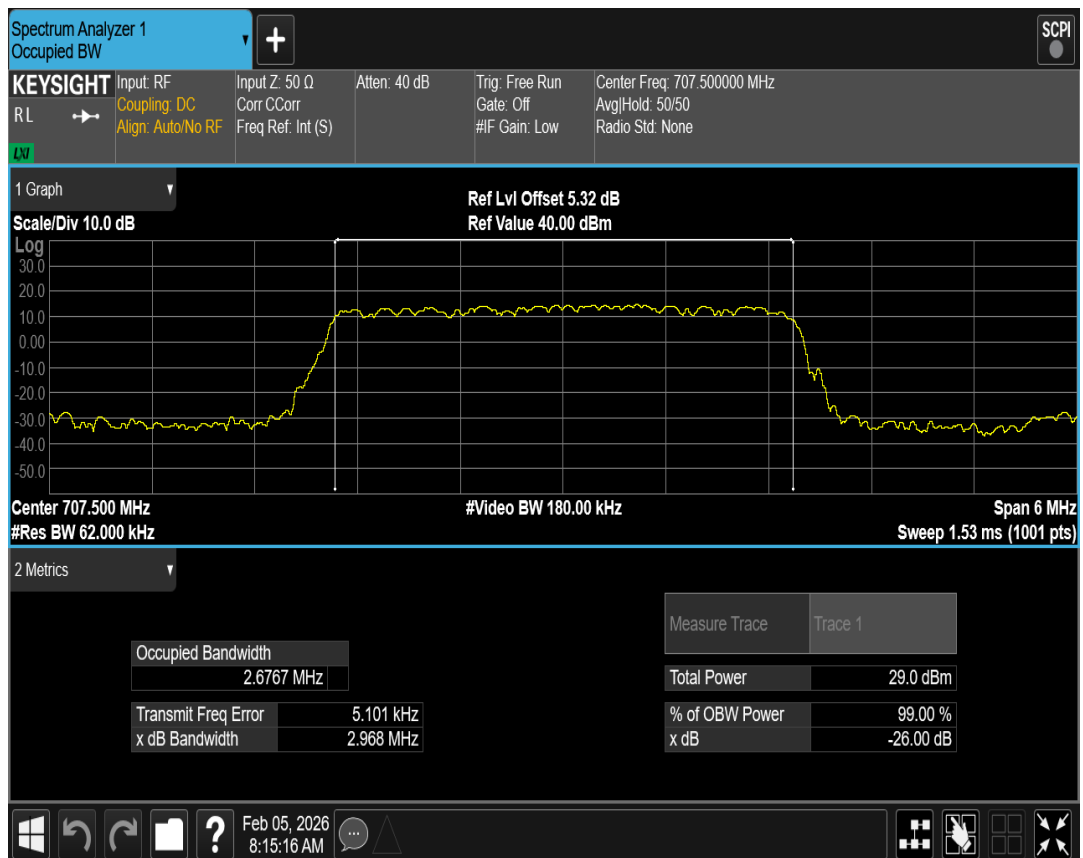
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

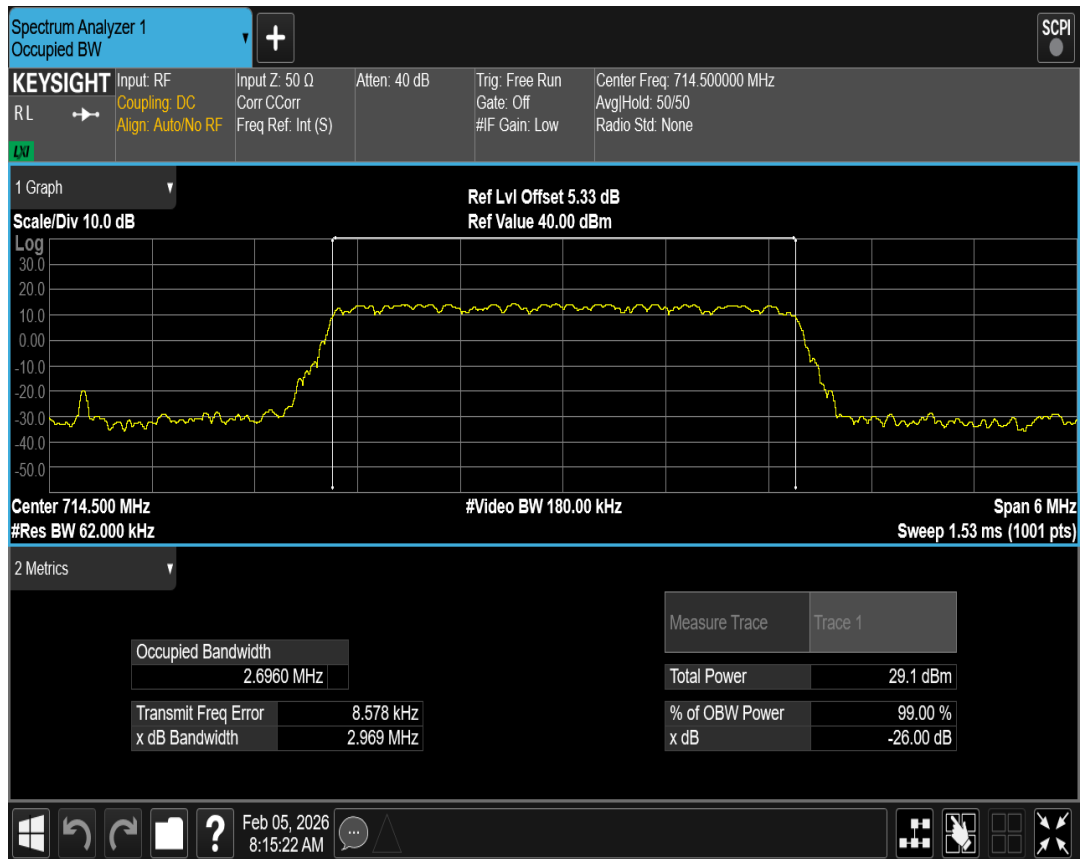
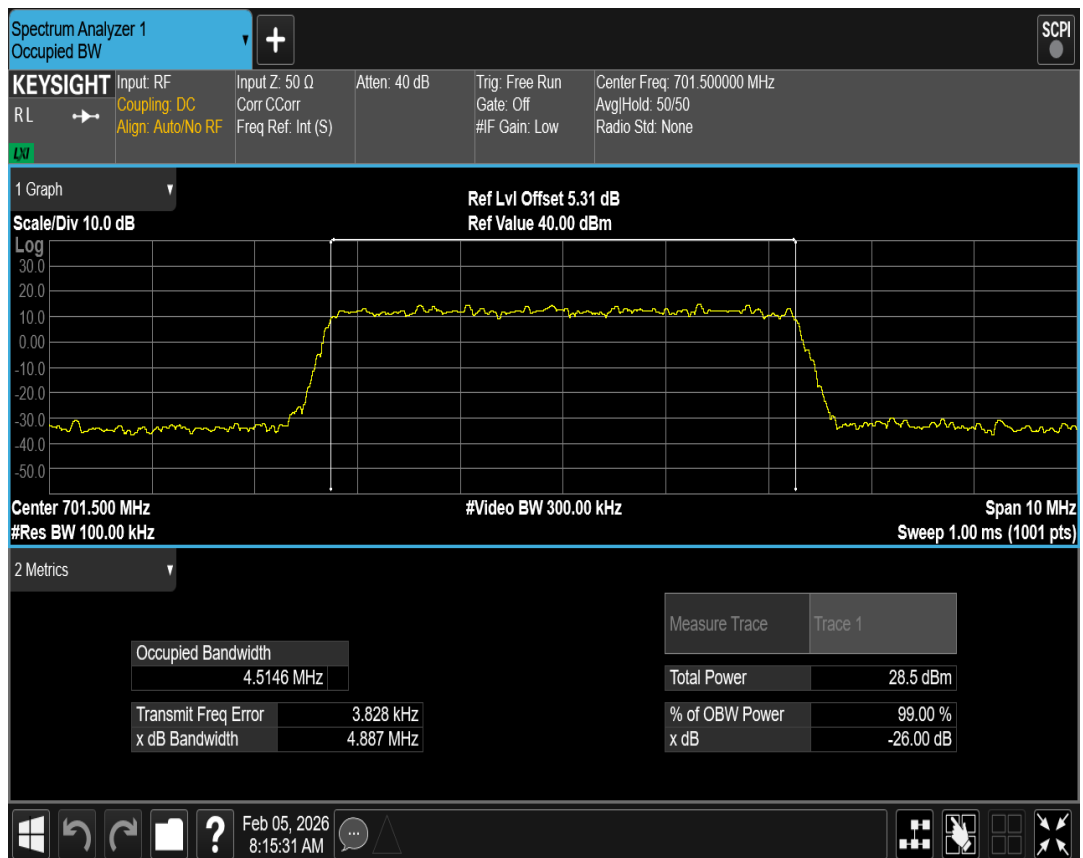


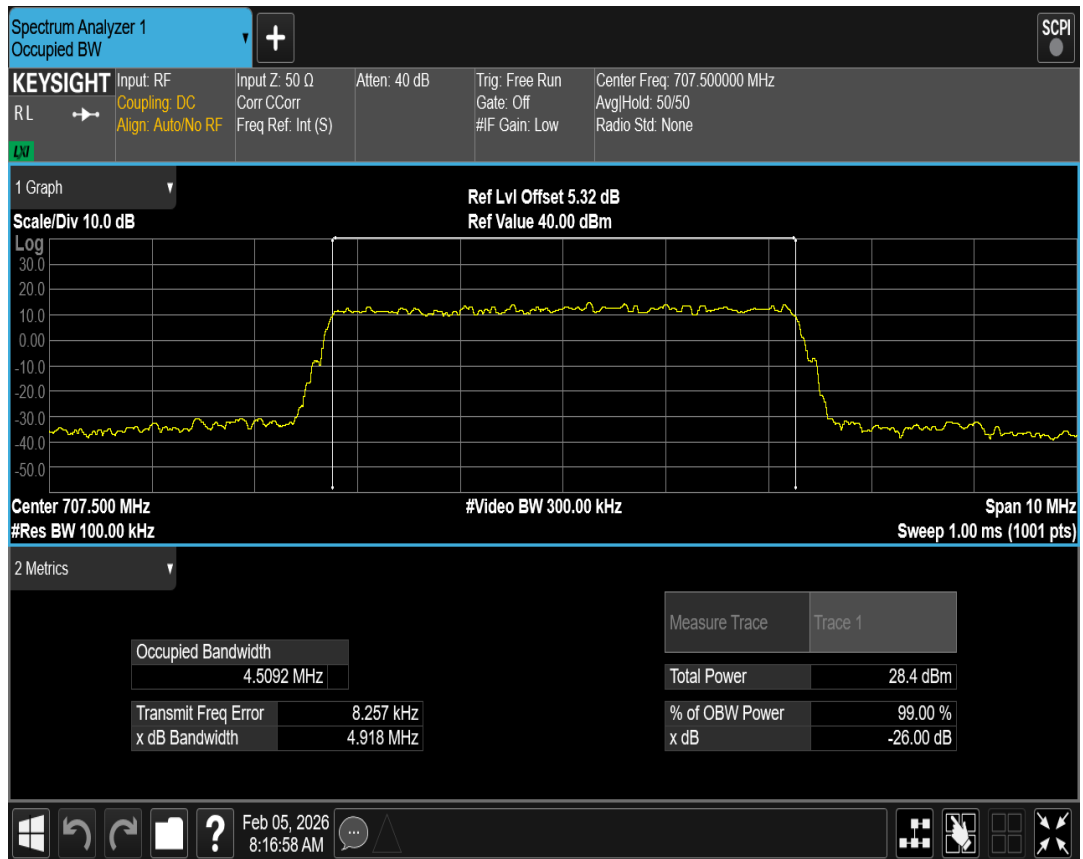
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0**

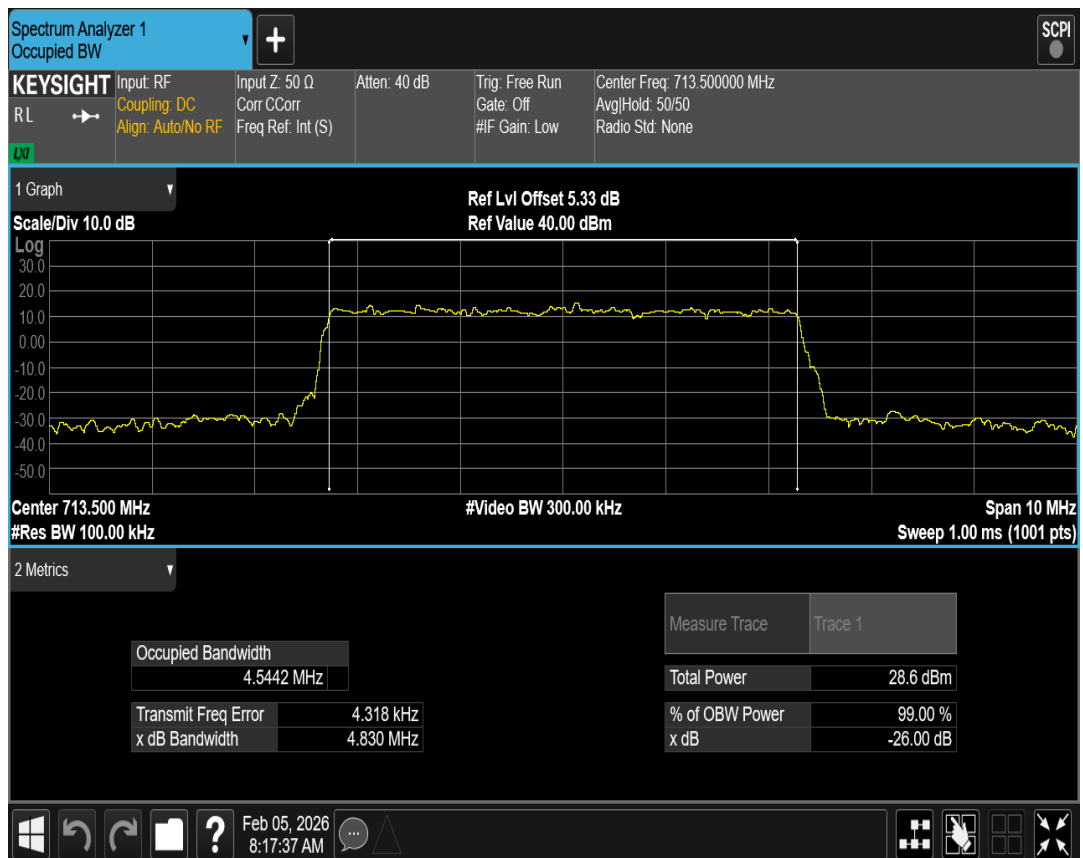
**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**

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



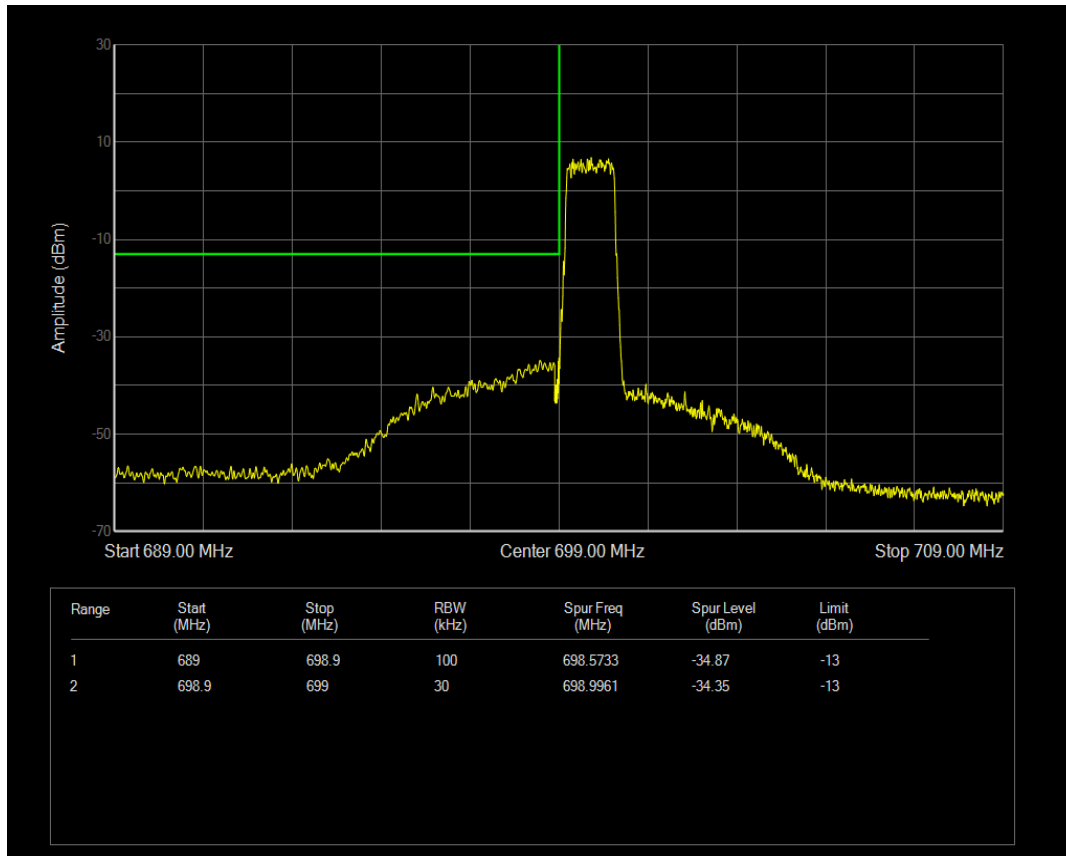
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



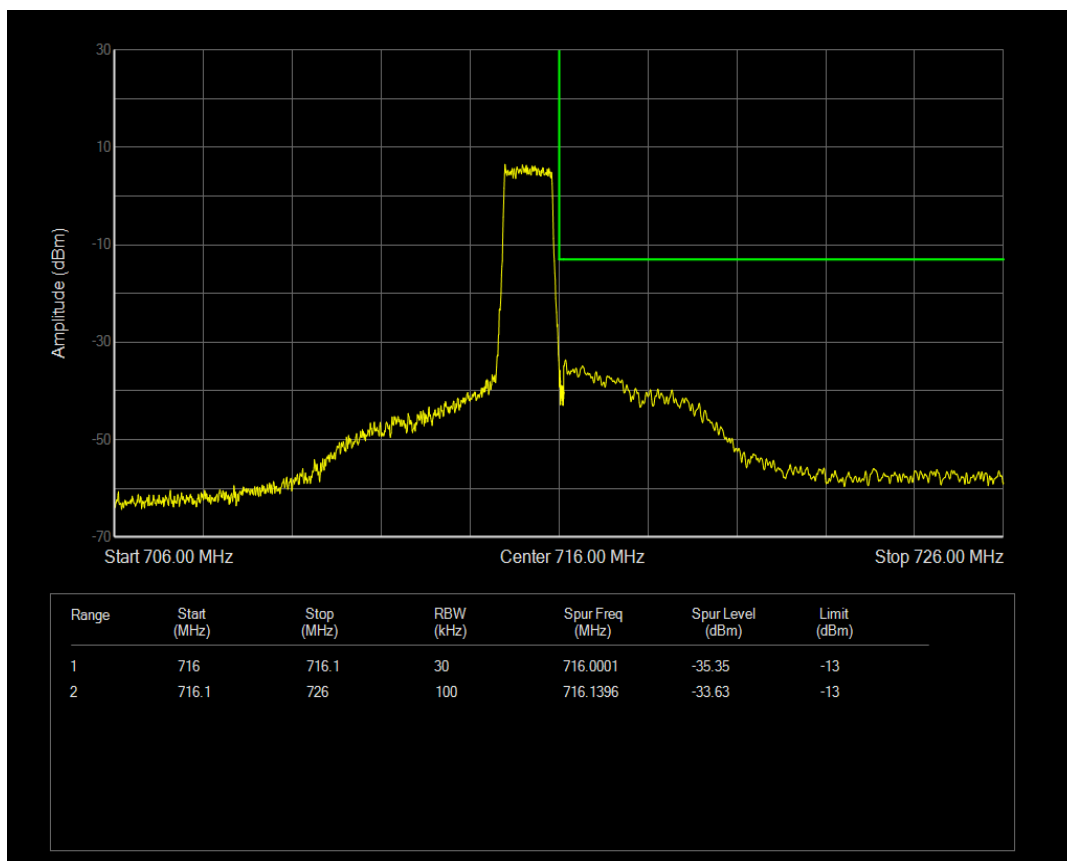
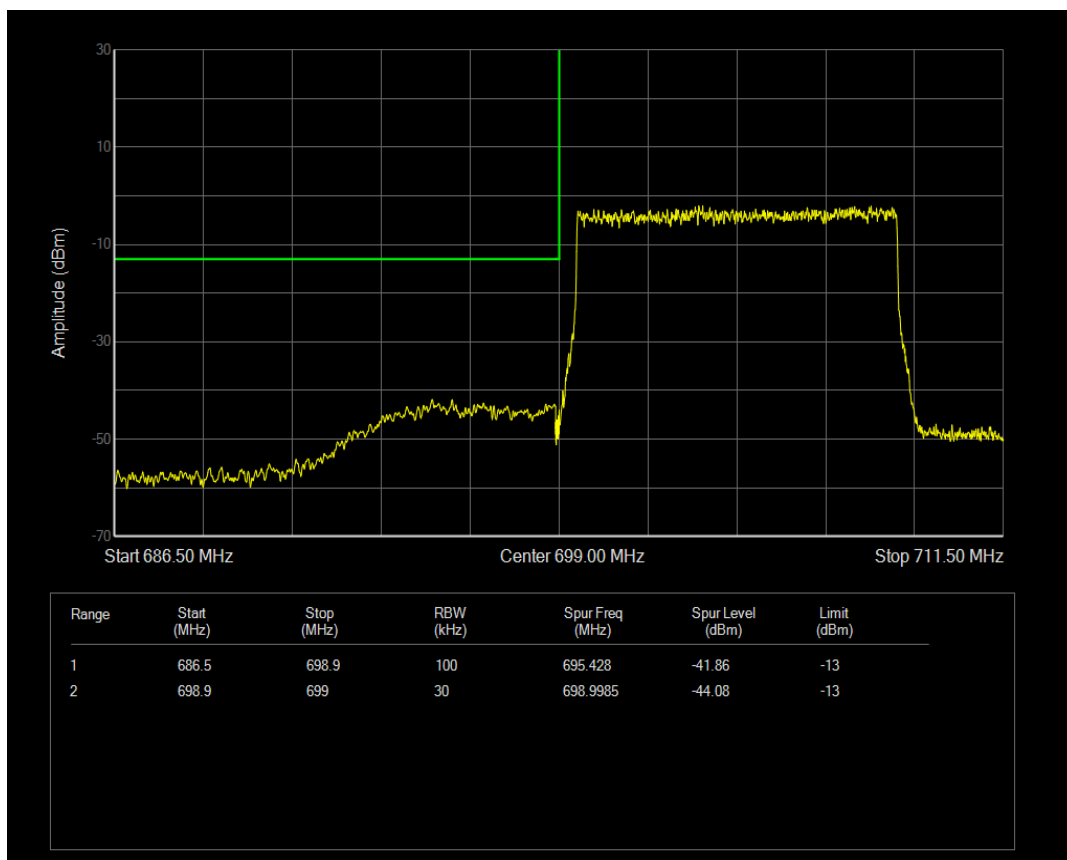
5 Band edge

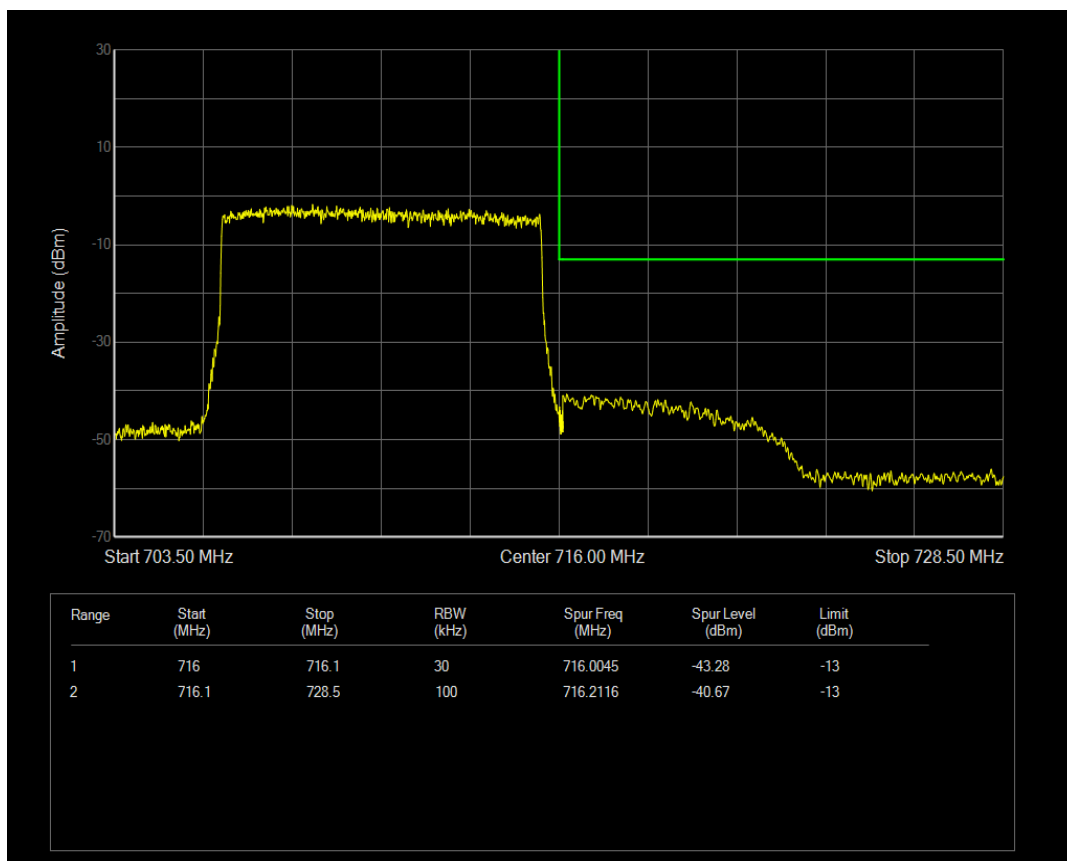
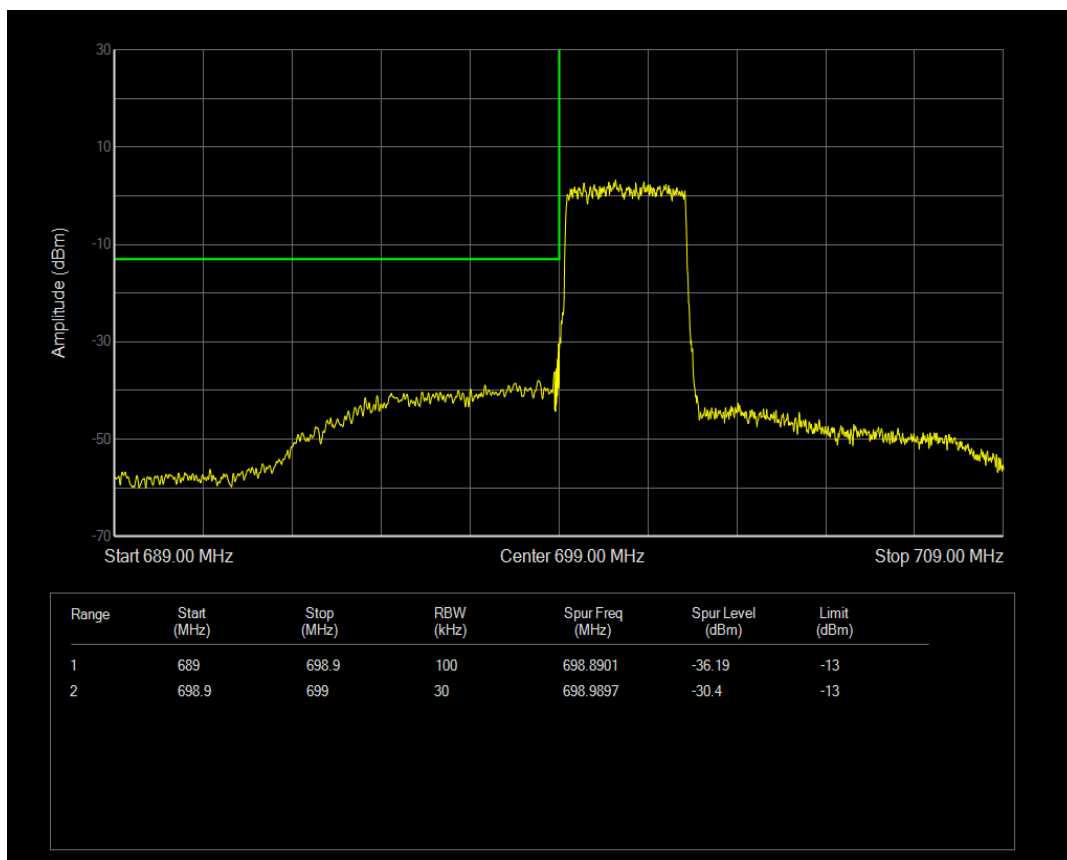
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.29	-32.49	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-34.35	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.16	-32.70	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.14	-33.63	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-27.03	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-30.40	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-30.69	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-30.65	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-37.86	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-36.97	-13	PASS
Band12	5	23155	25	#0	QPSK	716.74	-36.95	-13	PASS
Band12	5	23155	25	#0	QAM16	717.09	-38.10	-13	PASS
Band12	10	23060	50	#0	QPSK	695.80	-40.64	-13	PASS
Band12	10	23060	50	#0	QAM16	695.43	-41.86	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-39.49	-13	PASS
Band12	10	23130	50	#0	QAM16	716.21	-40.67	-13	PASS

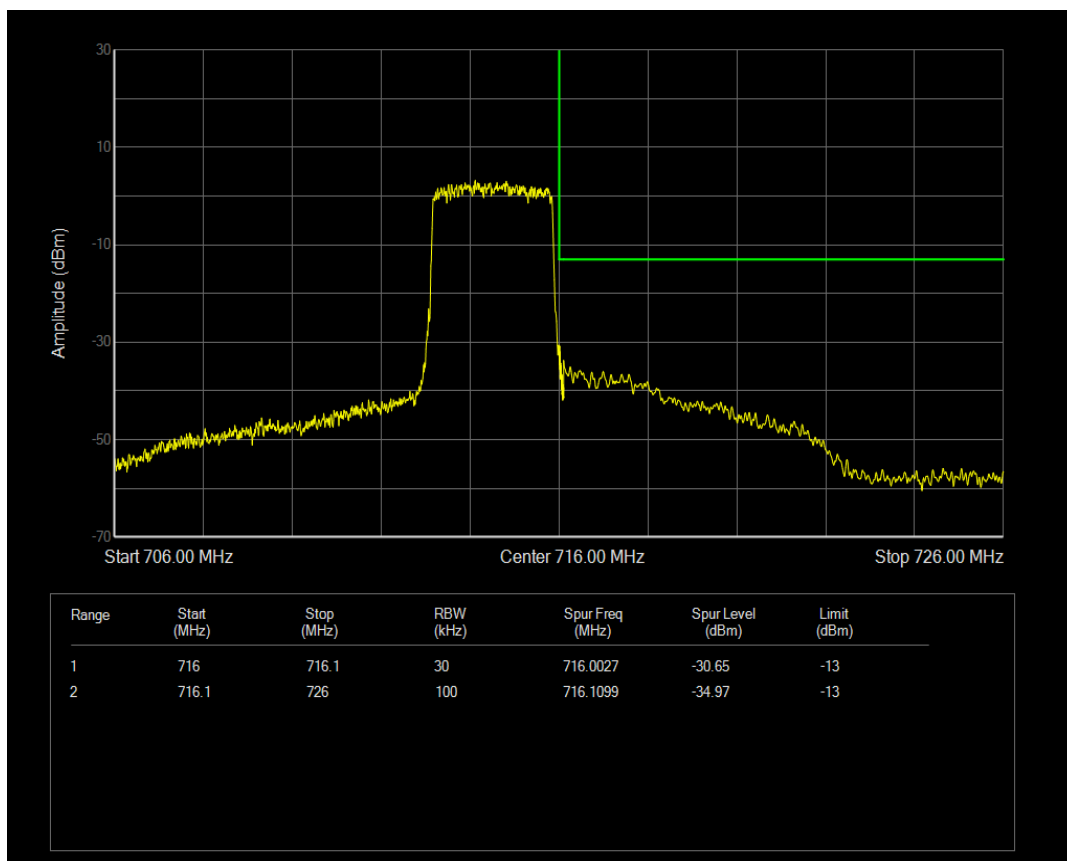
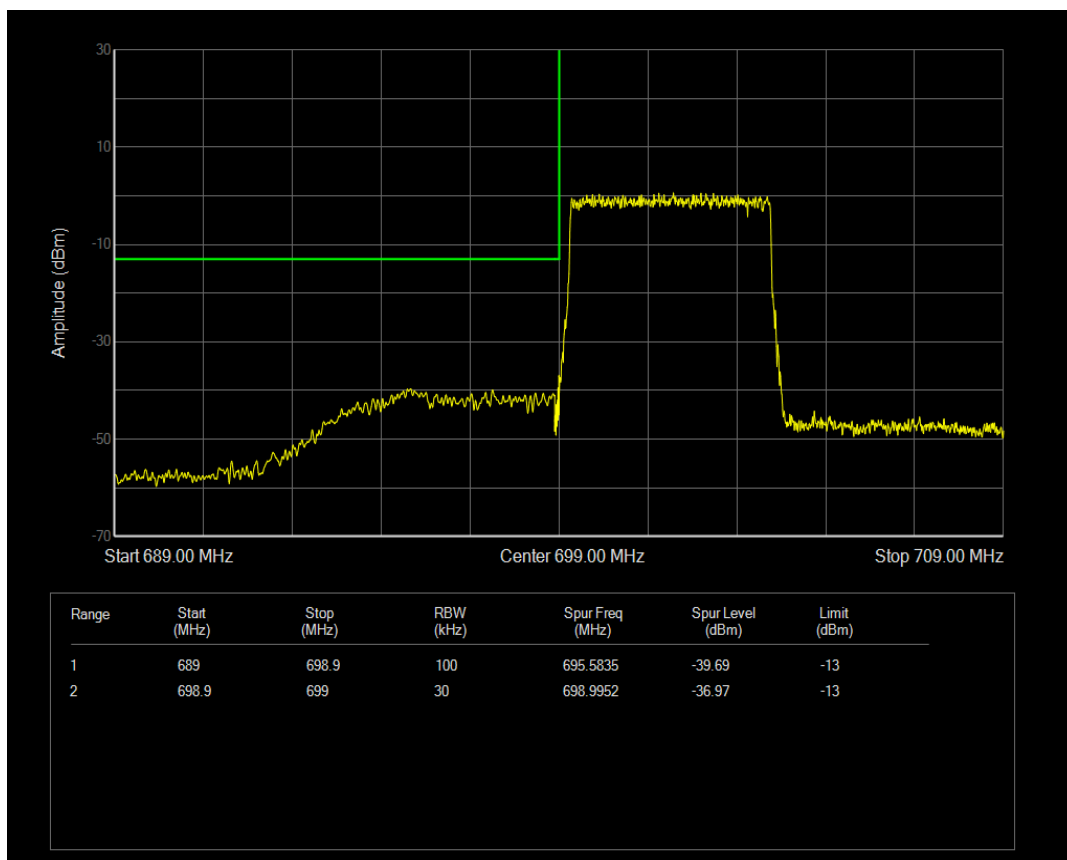
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

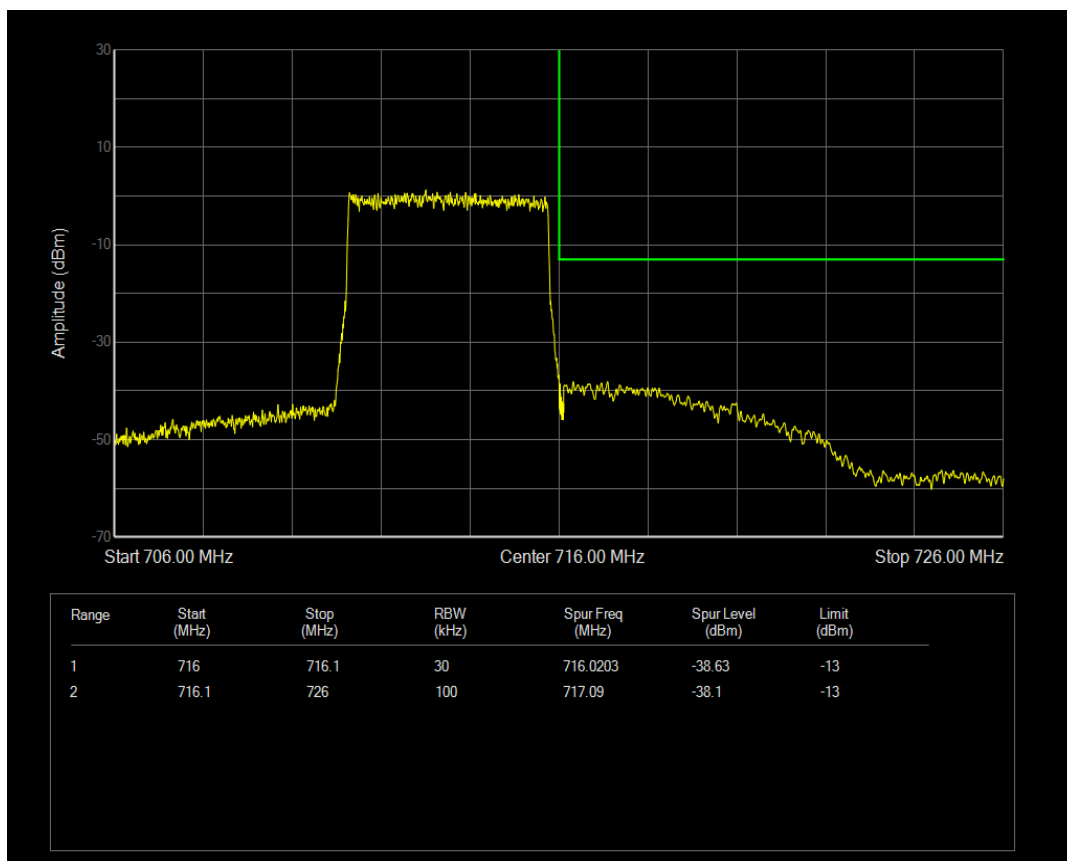
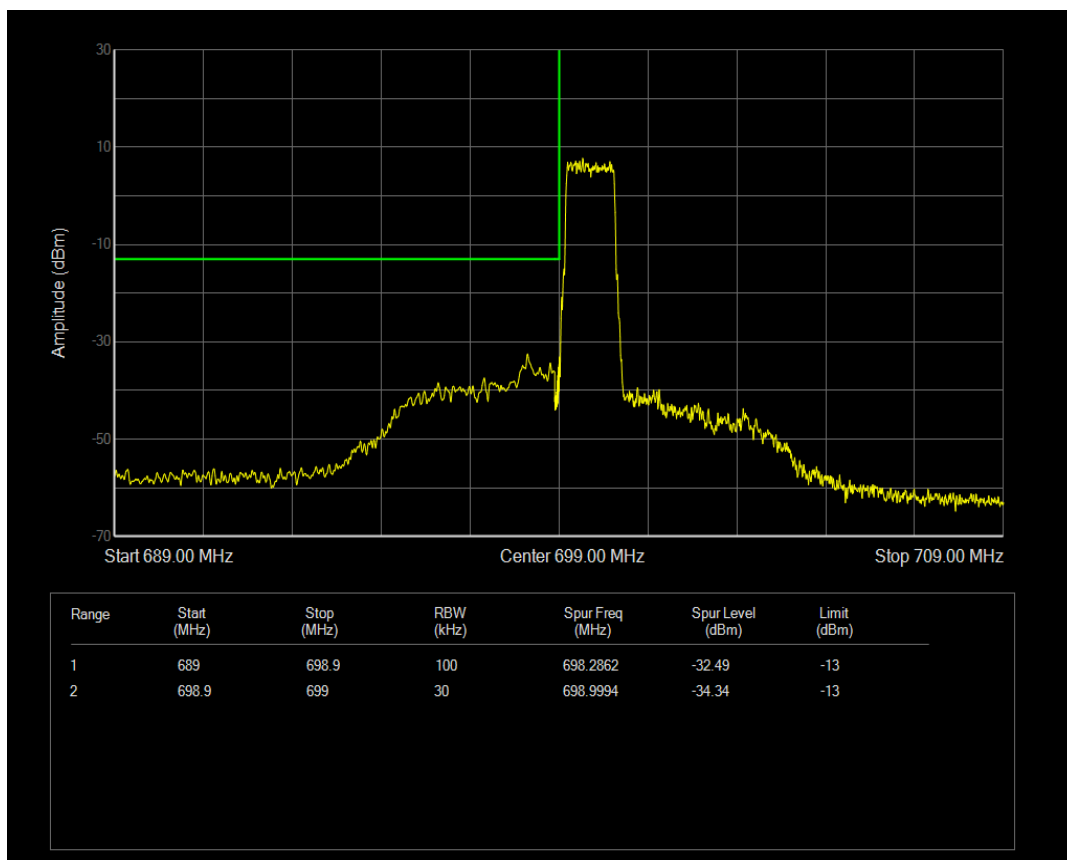


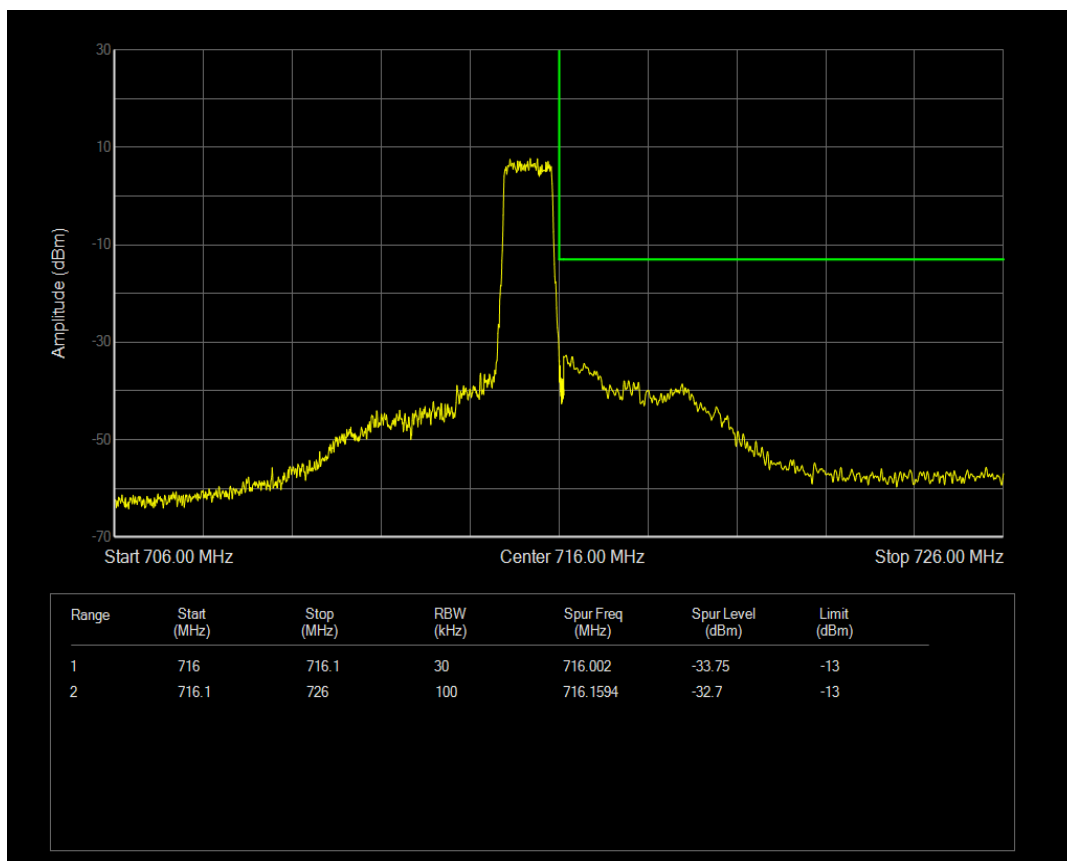
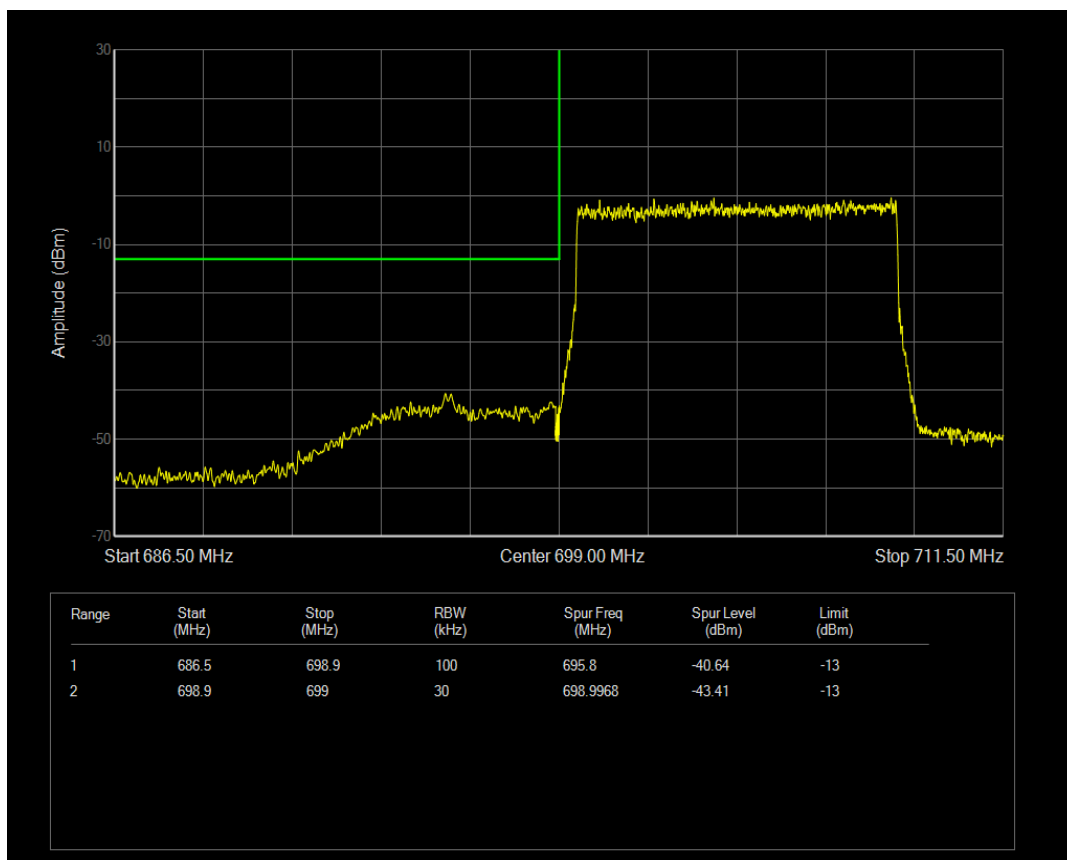
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

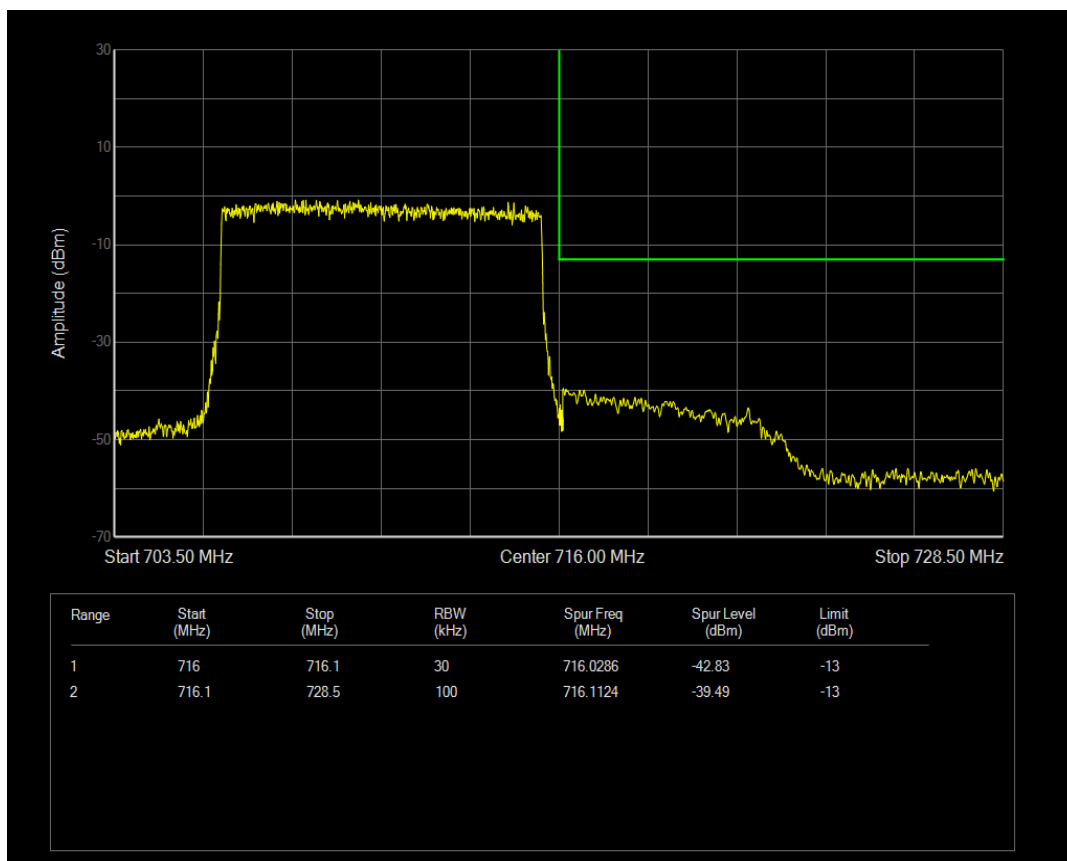
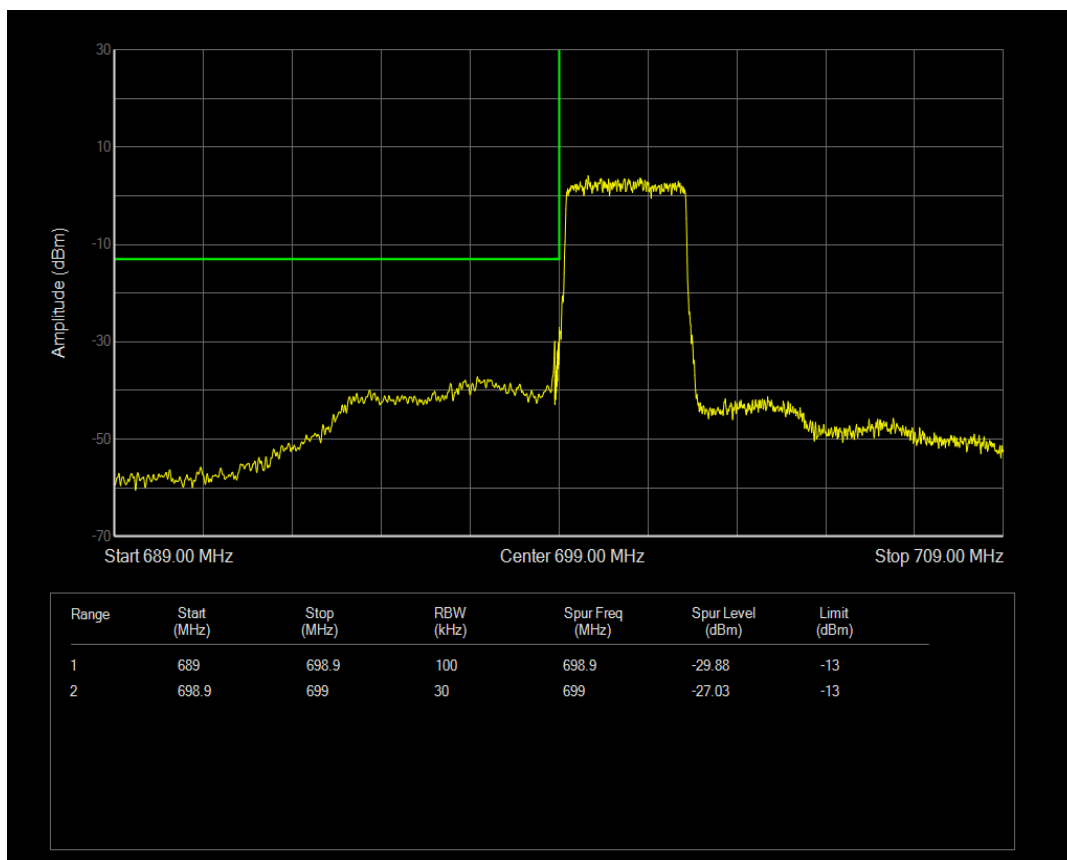
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

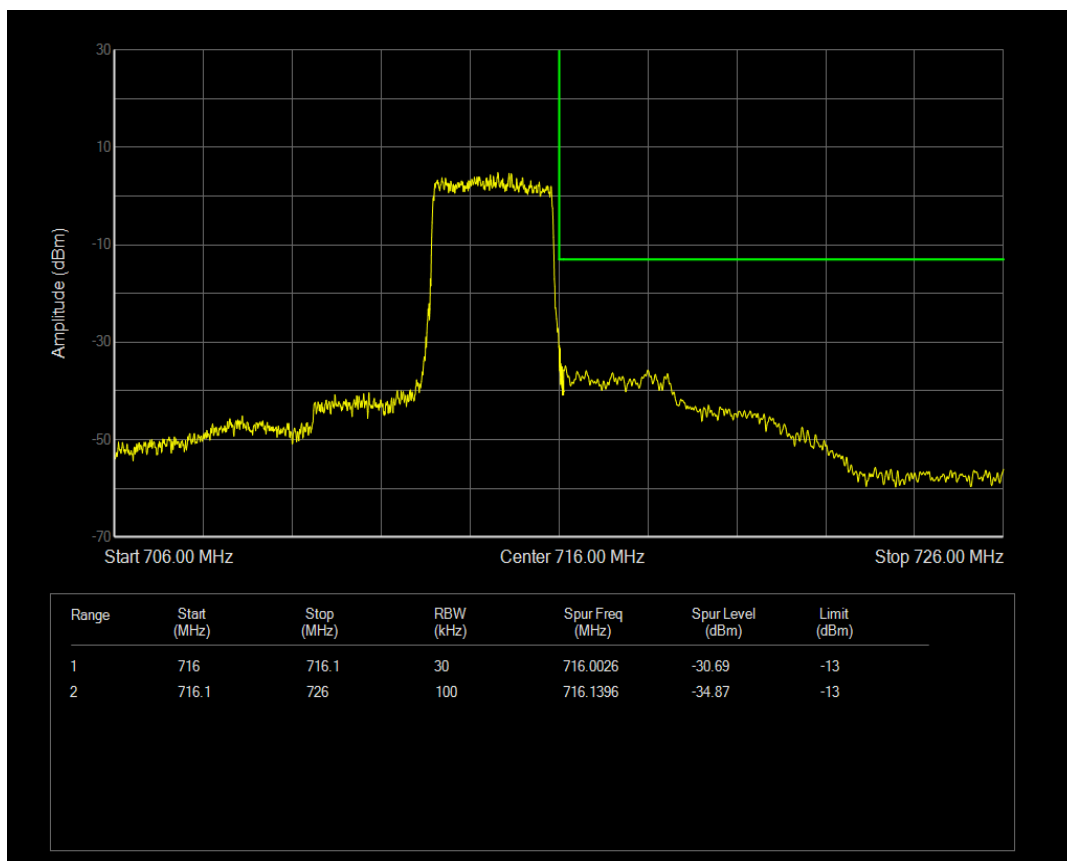
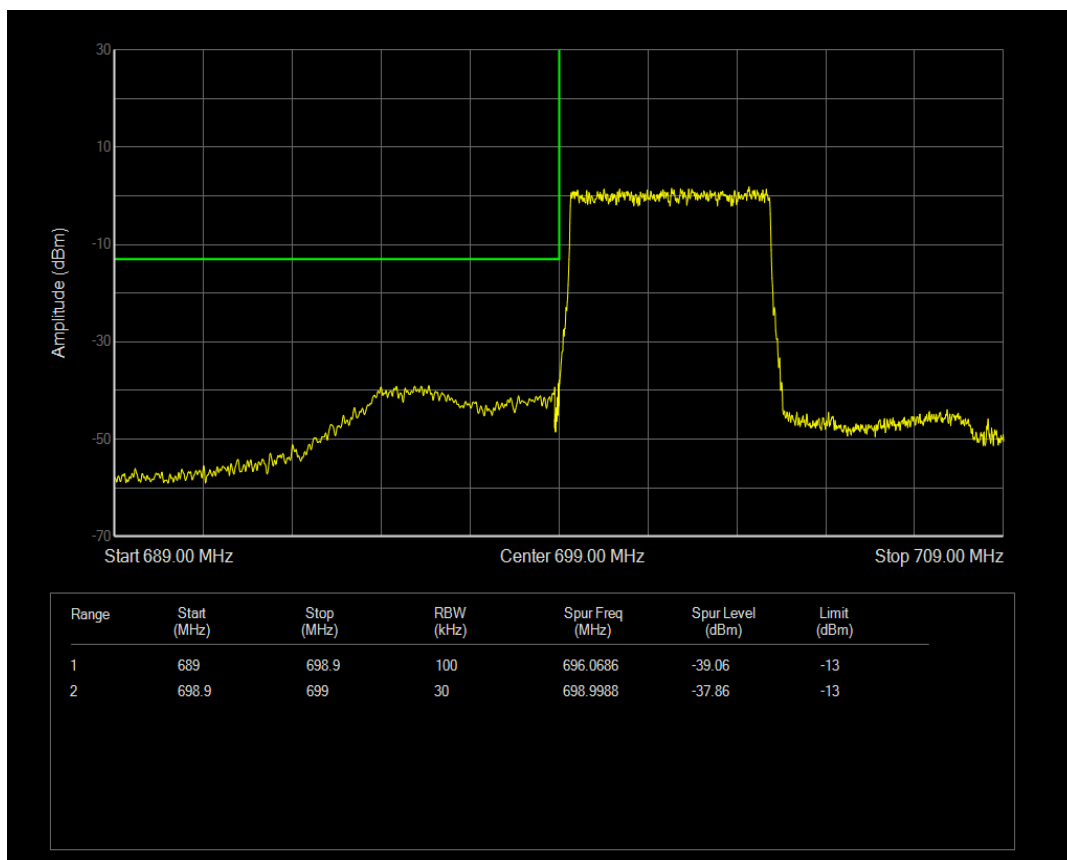
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

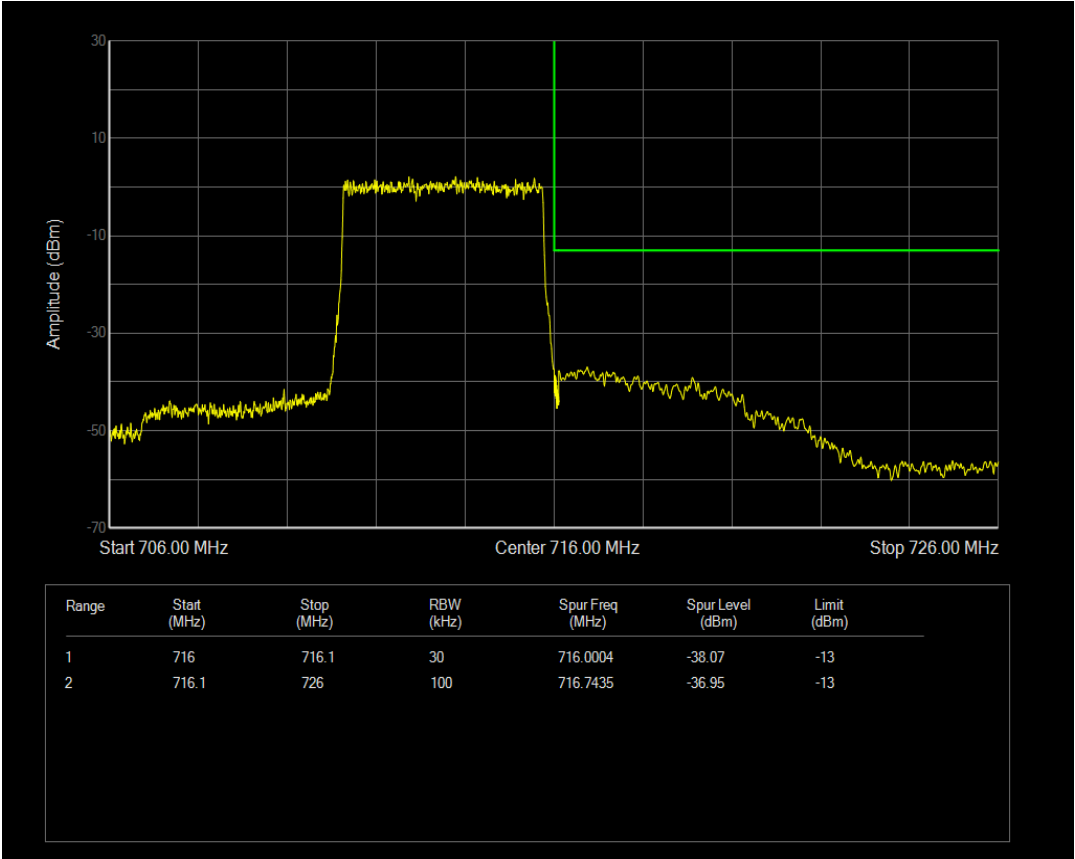
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

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

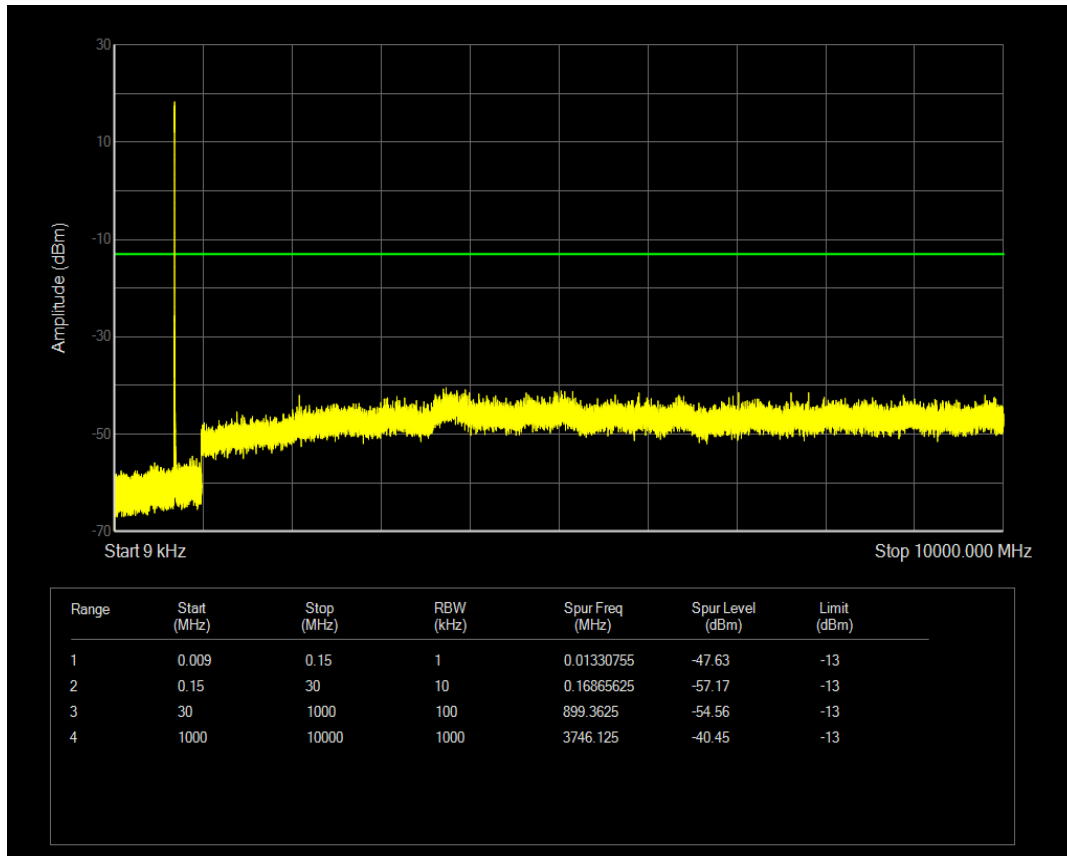
**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**



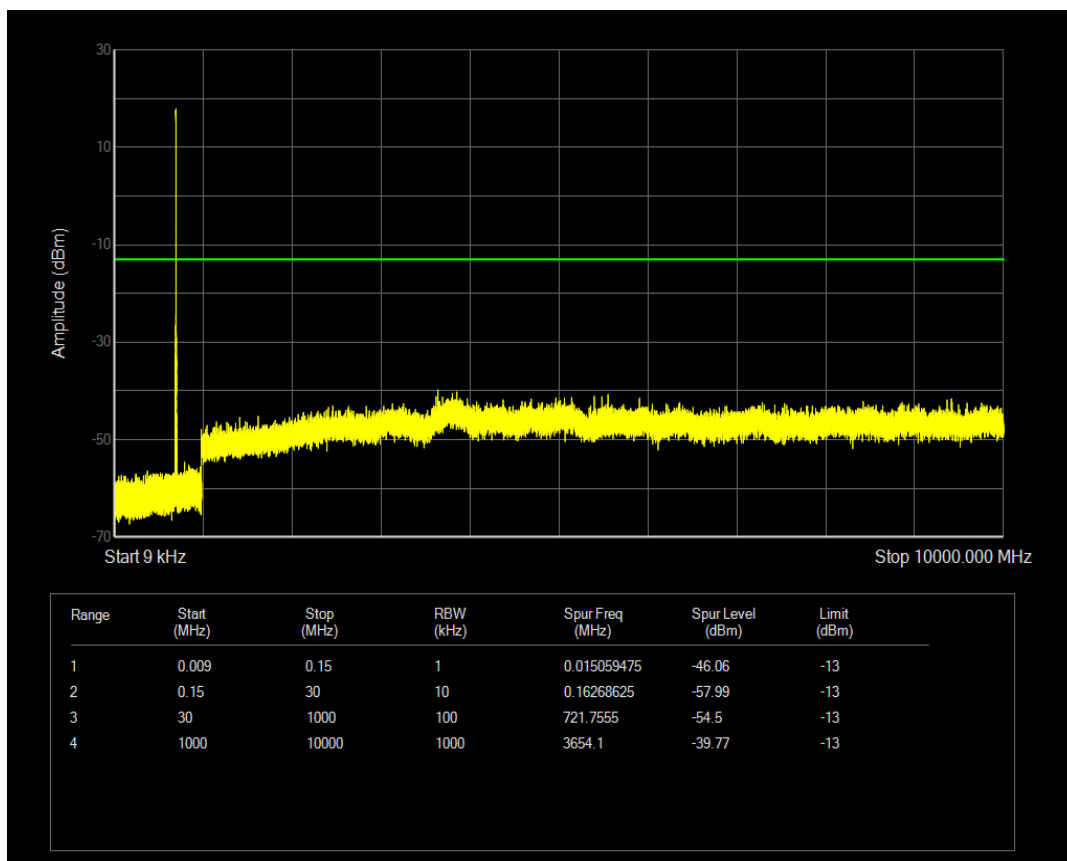
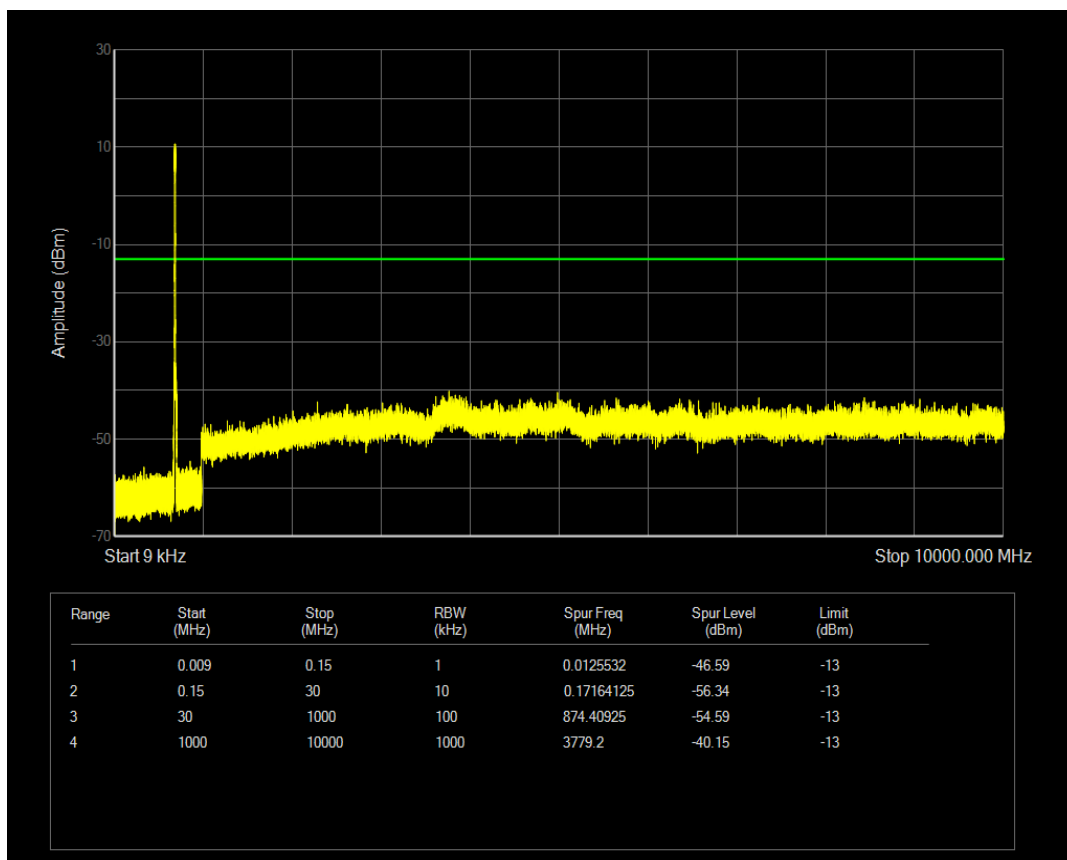
6 Out-of-band emissions

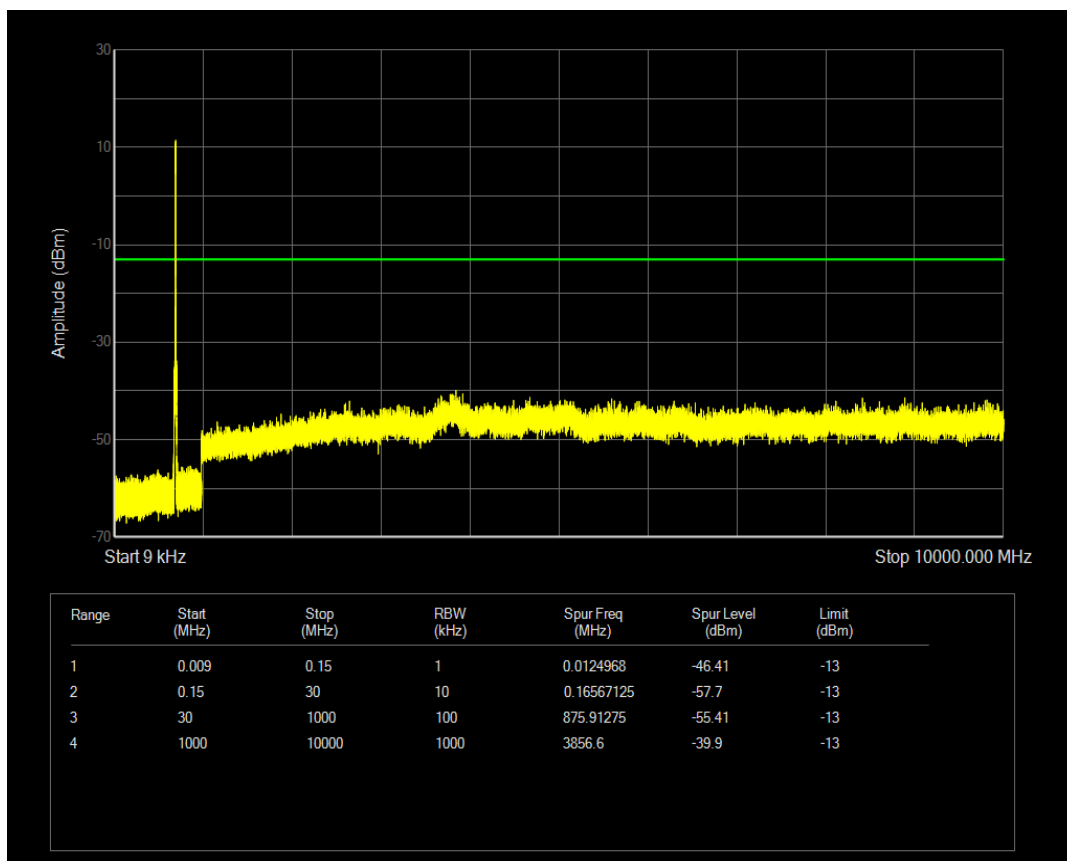
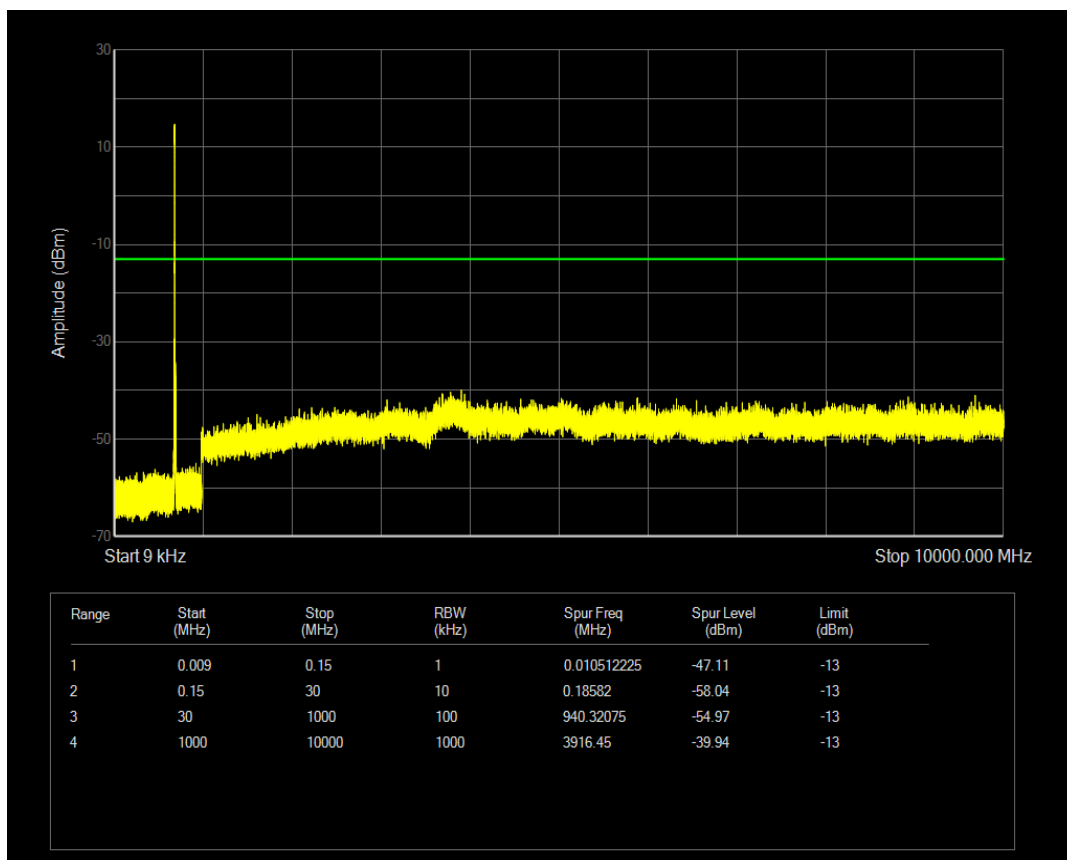
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	8465.73	-40.99	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3746.13	-40.45	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3808.00	-40.36	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3654.10	-39.77	-13	PASS
Band12	3	23025	15	#0	QPSK	3791.58	-41.05	-13	PASS
Band12	3	23025	15	#0	QAM16	3916.45	-39.94	-13	PASS
Band12	3	23165	15	#0	QPSK	3920.95	-40.12	-13	PASS
Band12	3	23165	15	#0	QAM16	3945.70	-40.11	-13	PASS
Band12	5	23035	25	#0	QPSK	3873.93	-40.62	-13	PASS
Band12	5	23035	25	#0	QAM16	3859.98	-40.44	-13	PASS
Band12	5	23155	25	#0	QPSK	3828.93	-39.96	-13	PASS
Band12	5	23155	25	#0	QAM16	4190.95	-39.81	-13	PASS
Band12	10	23060	50	#0	QPSK	3798.10	-39.66	-13	PASS
Band12	10	23060	50	#0	QAM16	3779.20	-40.15	-13	PASS
Band12	10	23130	50	#0	QPSK	3858.85	-39.25	-13	PASS
Band12	10	23130	50	#0	QAM16	3856.60	-39.90	-13	PASS

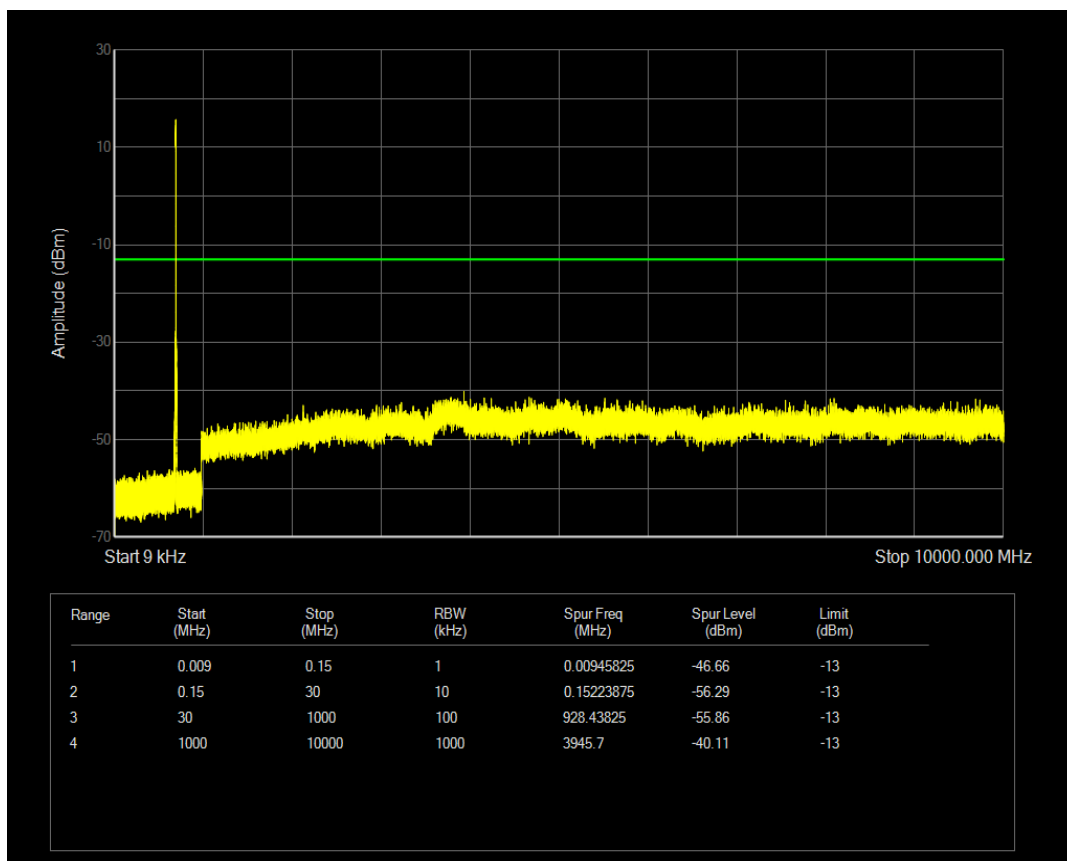
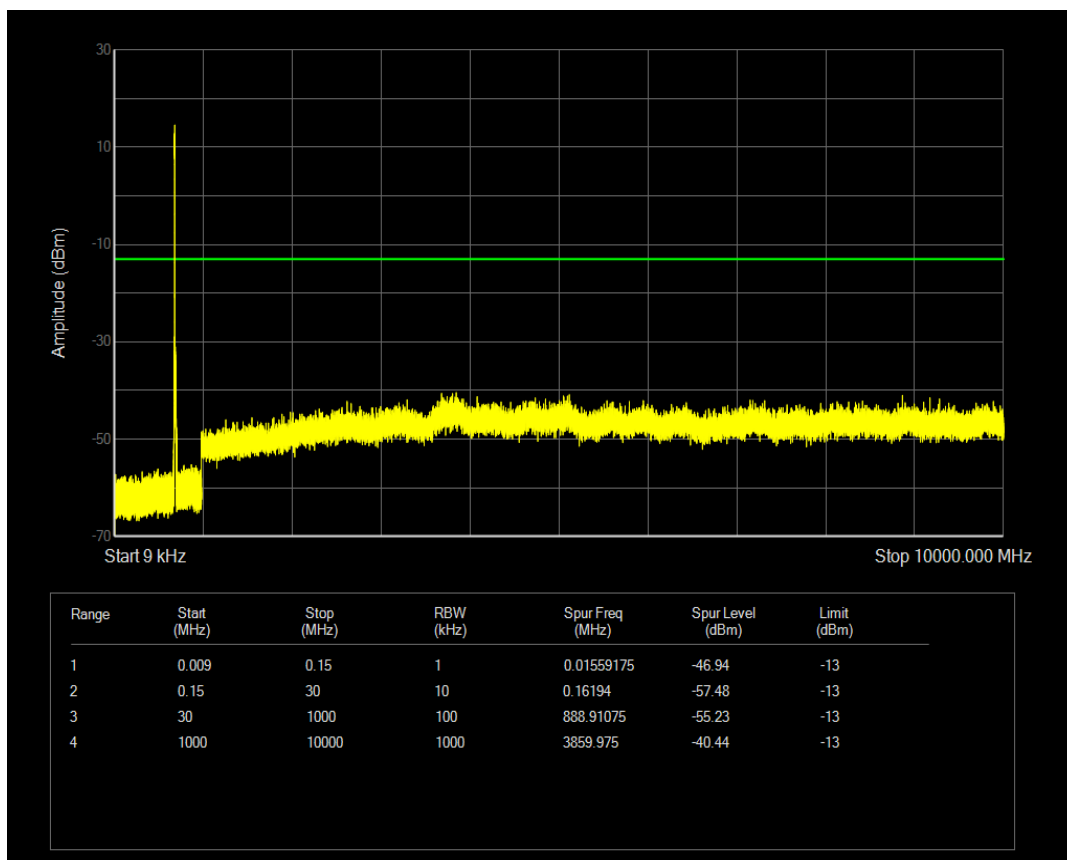
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

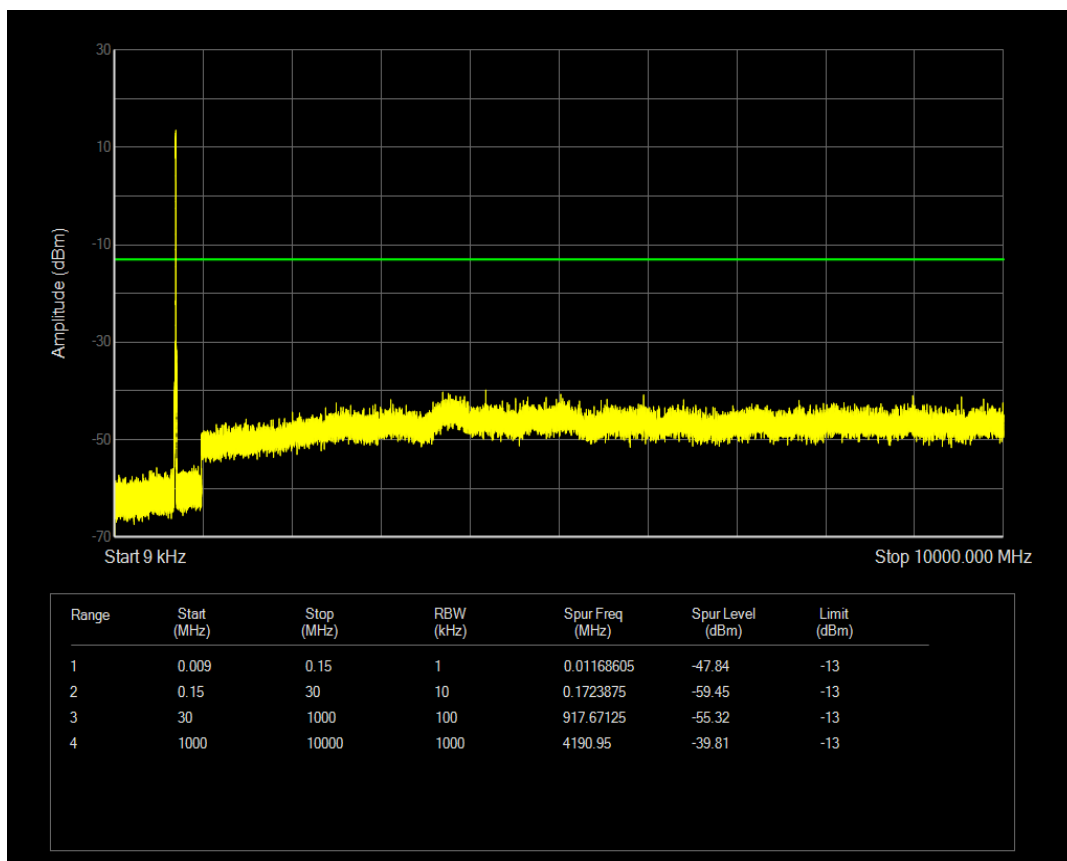
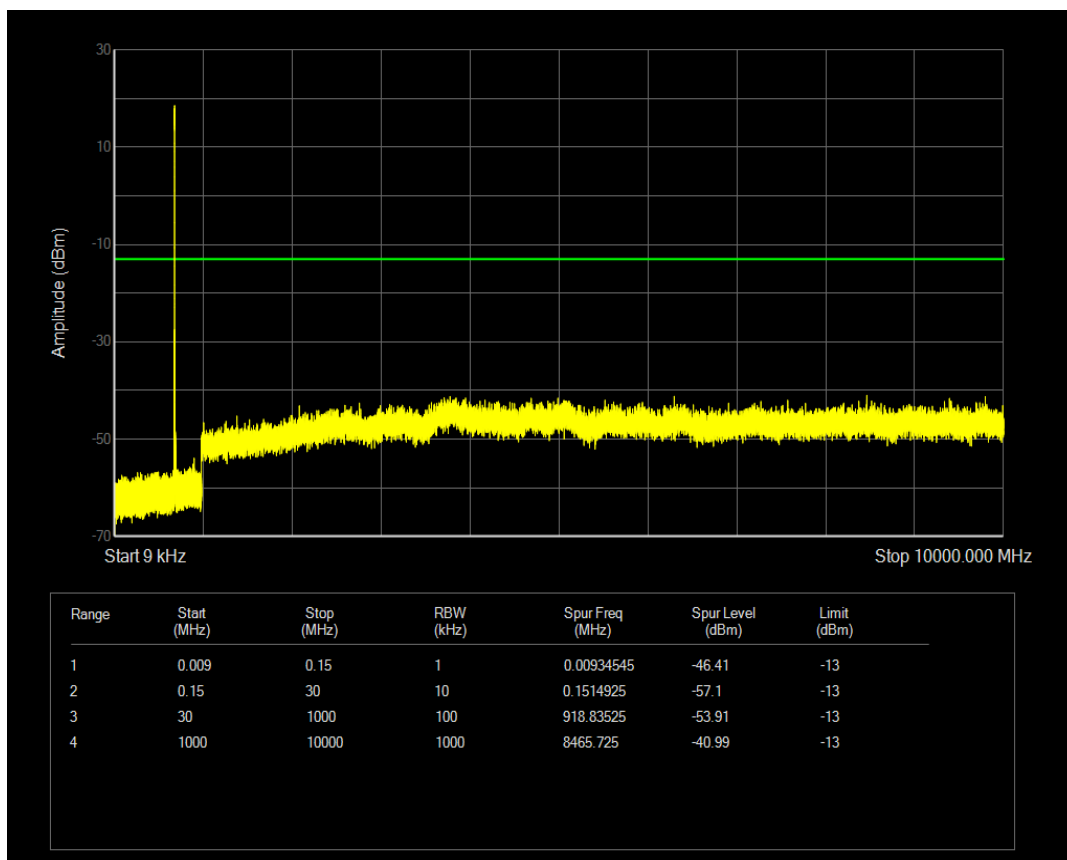


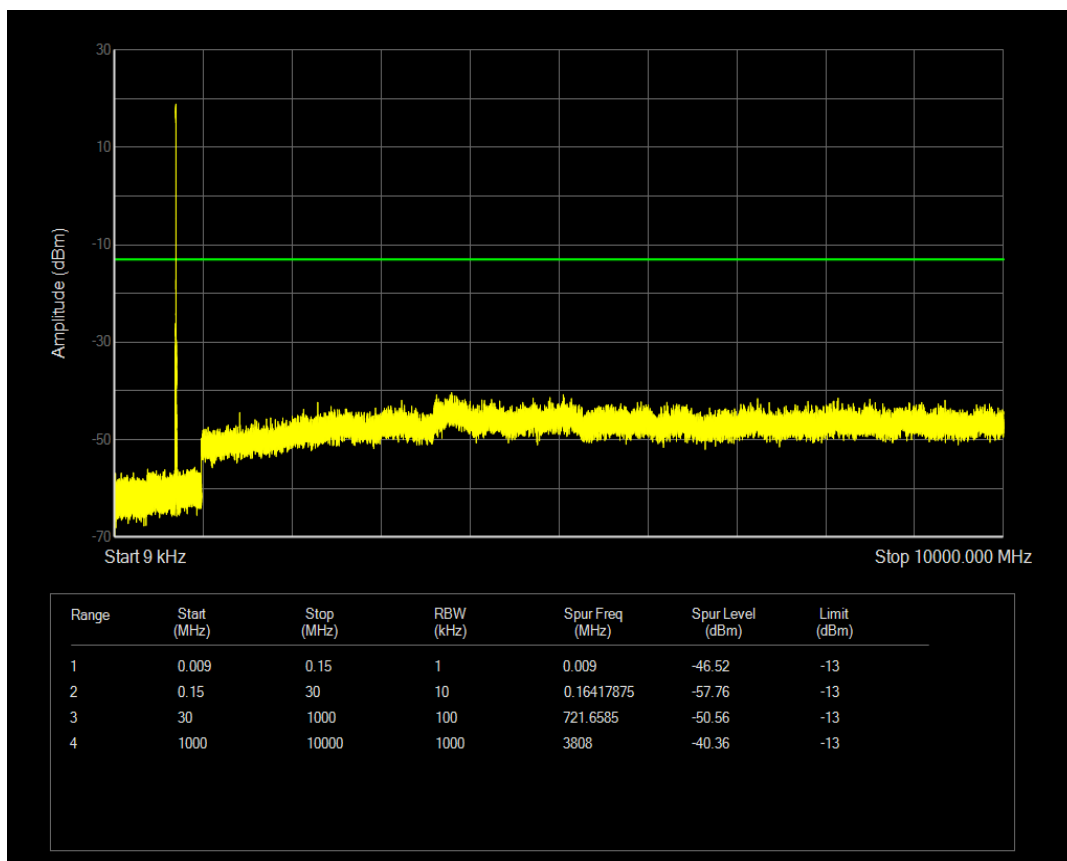
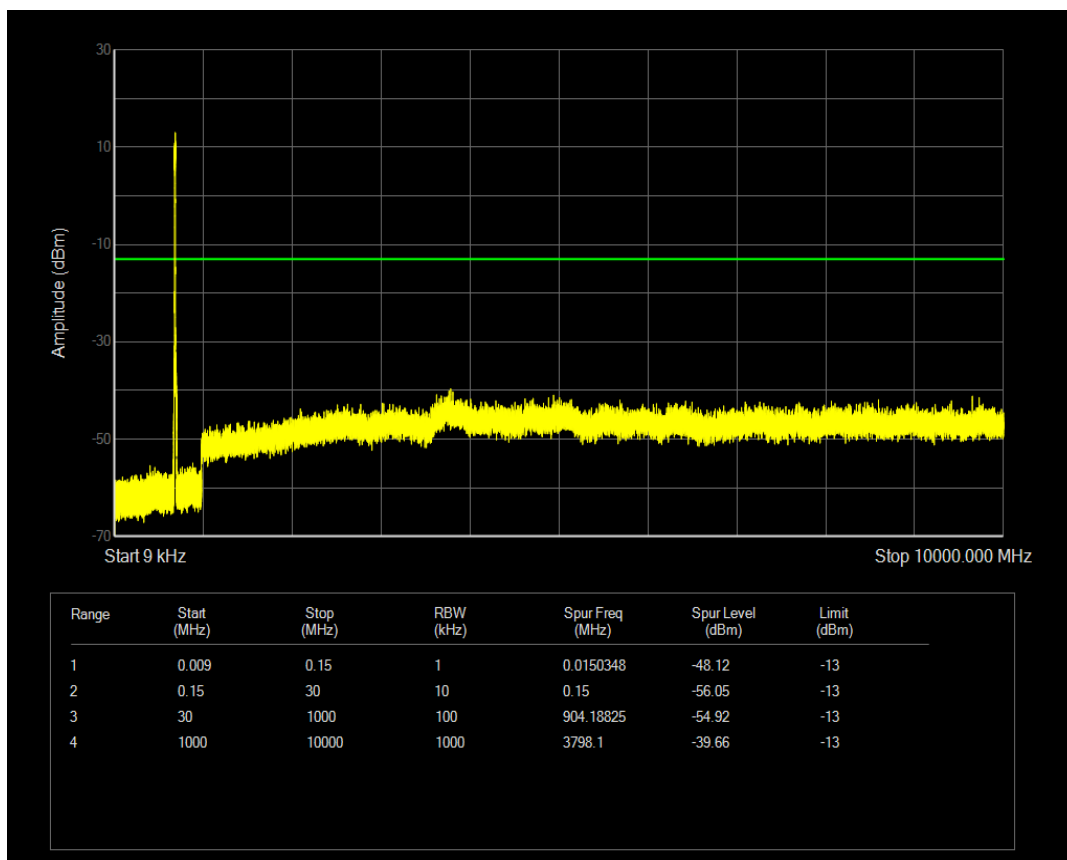
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

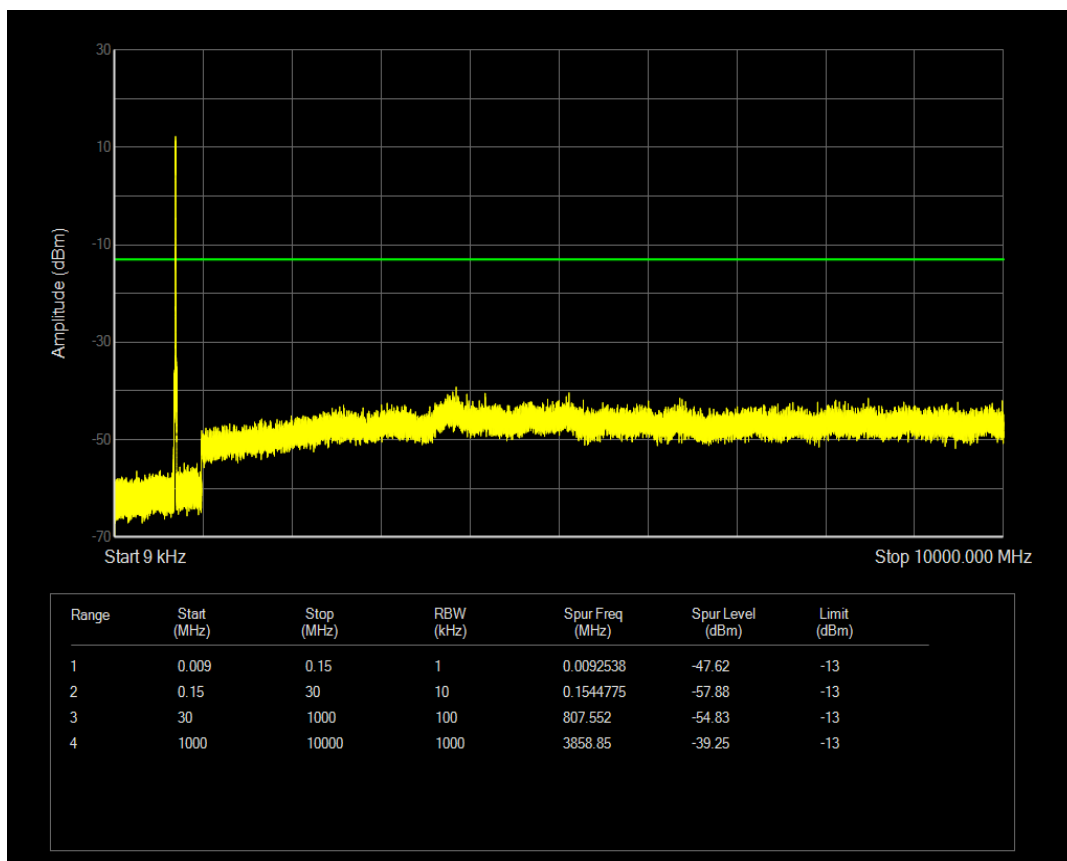
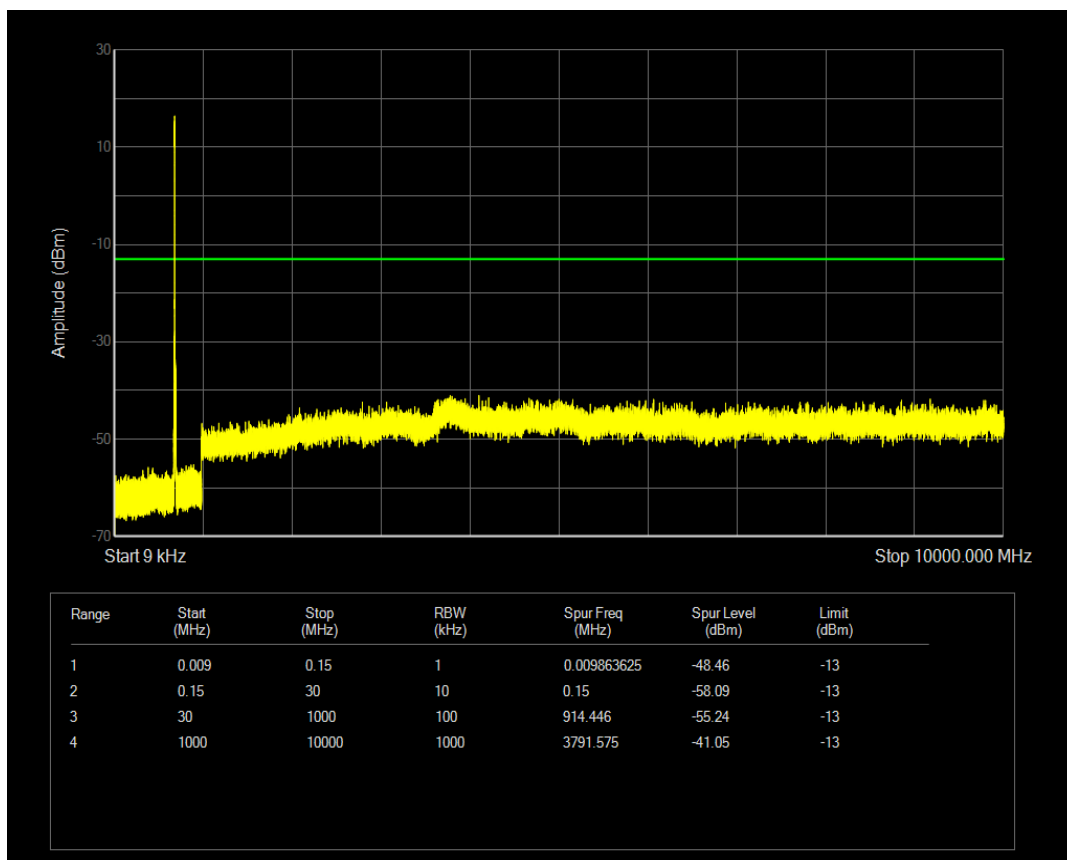
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

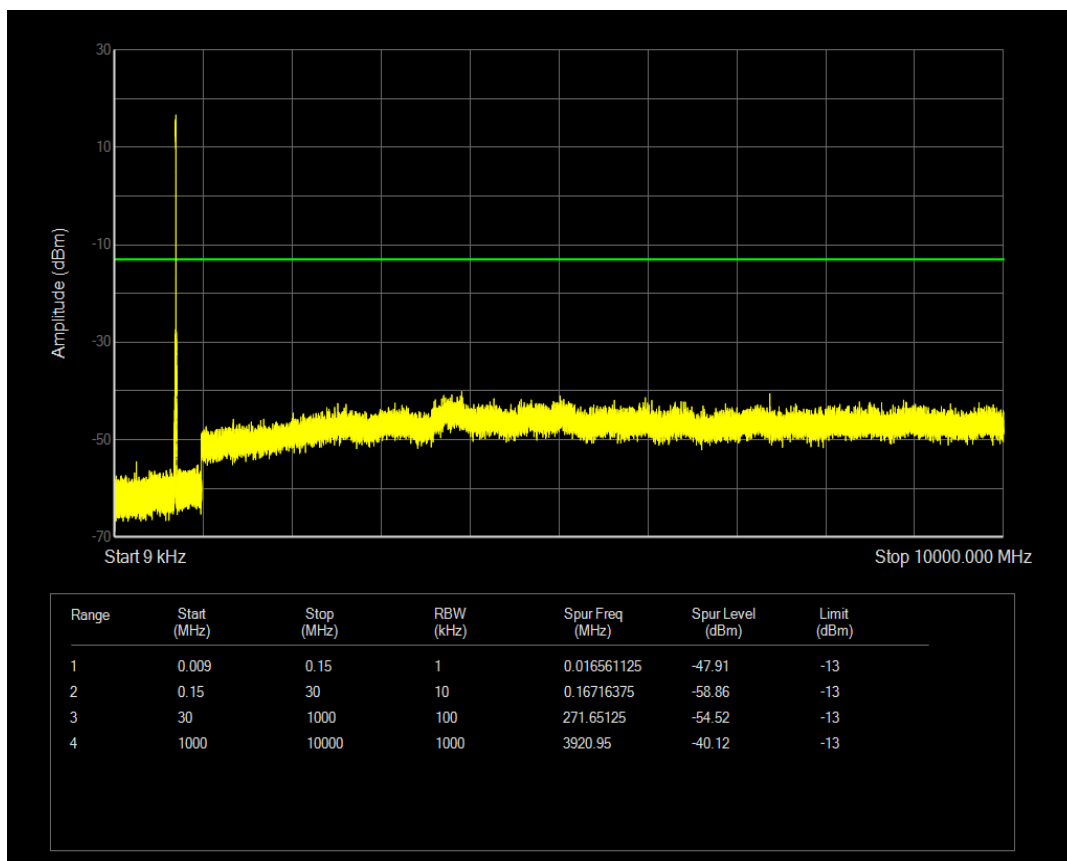
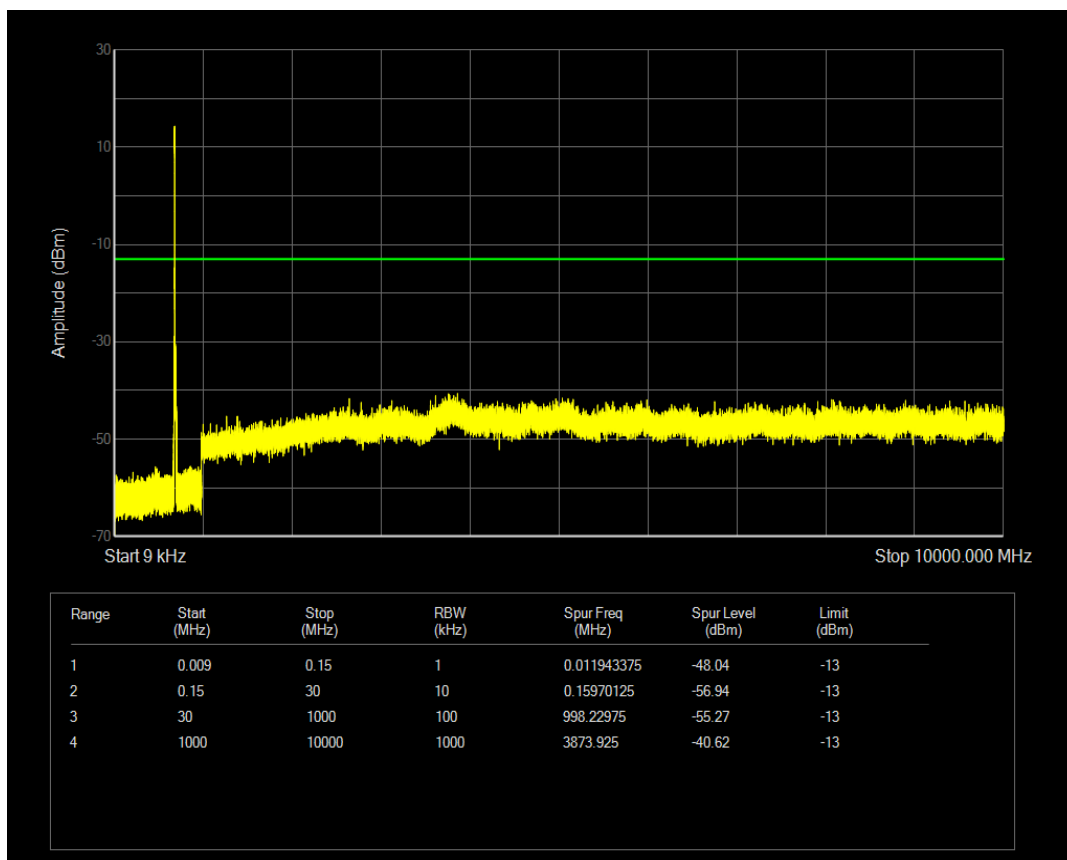
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

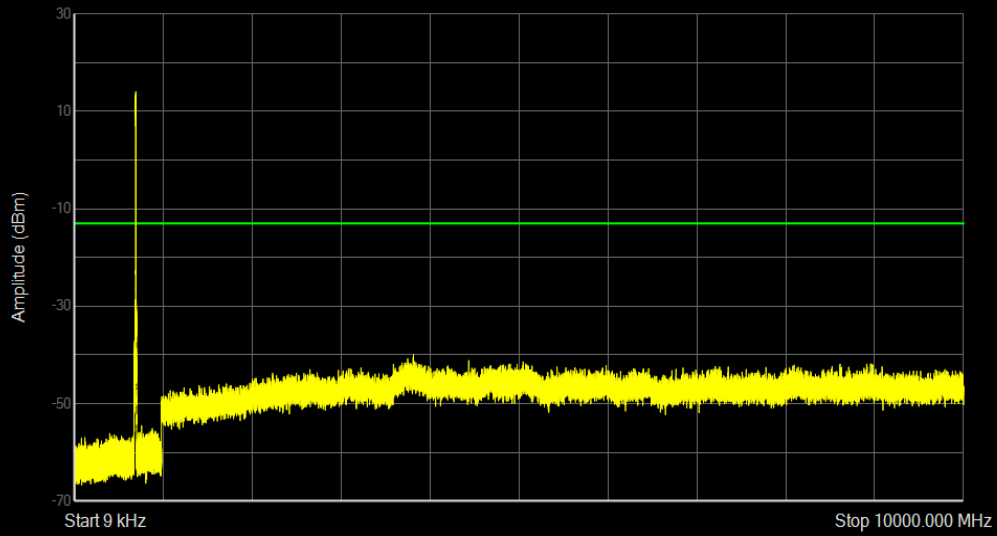
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

**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=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****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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.017061675	-46.36	-13
2	0.15	30	10	0.152985	-58.21	-13
3	30	1000	100	777.60325	-54.55	-13
4	1000	10000	1000	3828.925	-39.96	-13