

TABLE OF CONTENTS

1 Conducted output power 2

2 Frequency stability 6

3 Peak-to-Average Ratio 7

4 Occupied bandwidth 12

5 Band edge 25

6 Out-of-band emissions 34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.76	-5.09	-7.24	15.52	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.78	-5.09	-7.24	15.54	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	22.74	-5.09	-7.24	15.5	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	23.02	-5.09	-7.24	15.78	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.84	-5.09	-7.24	15.6	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	22.62	-5.09	-7.24	15.38	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	21.69	-5.09	-7.24	14.45	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	21.90	-5.09	-7.24	14.66	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	21.82	-5.09	-7.24	14.58	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	21.88	-5.09	-7.24	14.64	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	22.15	-5.09	-7.24	14.91	34.77	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.13	-5.09	-7.24	14.89	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	22.19	-5.09	-7.24	14.95	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	21.22	-5.09	-7.24	13.98	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	22.33	-5.09	-7.24	15.09	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.37	-5.09	-7.24	15.13	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	22.32	-5.09	-7.24	15.08	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	22.52	-5.09	-7.24	15.28	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.49	-5.09	-7.24	15.25	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	22.50	-5.09	-7.24	15.26	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	21.58	-5.09	-7.24	14.34	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	21.46	-5.09	-7.24	14.22	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.49	-5.09	-7.24	14.25	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	21.46	-5.09	-7.24	14.22	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	21.94	-5.09	-7.24	14.7	34.77	PASS
Band12	1.4	23095	3	#Mid	QAM16	21.90	-5.09	-7.24	14.66	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	21.99	-5.09	-7.24	14.75	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	21.07	-5.09	-7.24	13.83	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	22.16	-5.09	-7.24	14.92	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.18	-5.09	-7.24	14.94	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	22.16	-5.09	-7.24	14.92	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	22.29	-5.09	-7.24	15.05	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.27	-5.09	-7.24	15.03	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	22.29	-5.09	-7.24	15.05	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	21.42	-5.09	-7.24	14.18	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	21.52	-5.09	-7.24	14.28	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	21.46	-5.09	-7.24	14.22	34.77	PASS

Band12	1.4	23173	1	#Max	QAM16	21.47	-5.09	-7.24	14.23	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	21.80	-5.09	-7.24	14.56	34.77	PASS
Band12	1.4	23173	3	#Mid	QAM16	21.73	-5.09	-7.24	14.49	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	21.72	-5.09	-7.24	14.48	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	20.85	-5.09	-7.24	13.61	34.77	PASS
Band12	3	23025	1	#0	QPSK	22.43	-5.09	-7.24	15.19	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	22.43	-5.09	-7.24	15.19	34.77	PASS
Band12	3	23025	1	#Max	QPSK	22.41	-5.09	-7.24	15.17	34.77	PASS
Band12	3	23025	8	#0	QPSK	21.96	-5.09	-7.24	14.72	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	21.97	-5.09	-7.24	14.73	34.77	PASS
Band12	3	23025	8	#Max	QPSK	21.96	-5.09	-7.24	14.72	34.77	PASS
Band12	3	23025	15	#0	QPSK	22.01	-5.09	-7.24	14.77	34.77	PASS
Band12	3	23025	1	#0	QAM16	22.19	-5.09	-7.24	14.95	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	22.08	-5.09	-7.24	14.84	34.77	PASS
Band12	3	23025	1	#Max	QAM16	22.12	-5.09	-7.24	14.88	34.77	PASS
Band12	3	23025	8	#0	QAM16	21.29	-5.09	-7.24	14.05	34.77	PASS
Band12	3	23025	8	#Mid	QAM16	21.26	-5.09	-7.24	14.02	34.77	PASS
Band12	3	23025	8	#Max	QAM16	21.30	-5.09	-7.24	14.06	34.77	PASS
Band12	3	23025	15	#0	QAM16	21.35	-5.09	-7.24	14.11	34.77	PASS
Band12	3	23095	1	#0	QPSK	22.34	-5.09	-7.24	15.1	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	22.23	-5.09	-7.24	14.99	34.77	PASS
Band12	3	23095	1	#Max	QPSK	22.22	-5.09	-7.24	14.98	34.77	PASS
Band12	3	23095	8	#0	QPSK	21.82	-5.09	-7.24	14.58	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	21.83	-5.09	-7.24	14.59	34.77	PASS
Band12	3	23095	8	#Max	QPSK	21.77	-5.09	-7.24	14.53	34.77	PASS
Band12	3	23095	15	#0	QPSK	21.84	-5.09	-7.24	14.6	34.77	PASS
Band12	3	23095	1	#0	QAM16	21.84	-5.09	-7.24	14.6	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	21.71	-5.09	-7.24	14.47	34.77	PASS
Band12	3	23095	1	#Max	QAM16	21.77	-5.09	-7.24	14.53	34.77	PASS
Band12	3	23095	8	#0	QAM16	21.16	-5.09	-7.24	13.92	34.77	PASS
Band12	3	23095	8	#Mid	QAM16	21.14	-5.09	-7.24	13.9	34.77	PASS
Band12	3	23095	8	#Max	QAM16	21.08	-5.09	-7.24	13.84	34.77	PASS
Band12	3	23095	15	#0	QAM16	21.12	-5.09	-7.24	13.88	34.77	PASS
Band12	3	23165	1	#0	QPSK	22.11	-5.09	-7.24	14.87	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	22.10	-5.09	-7.24	14.86	34.77	PASS
Band12	3	23165	1	#Max	QPSK	22.17	-5.09	-7.24	14.93	34.77	PASS
Band12	3	23165	8	#0	QPSK	21.64	-5.09	-7.24	14.4	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	21.61	-5.09	-7.24	14.37	34.77	PASS
Band12	3	23165	8	#Max	QPSK	21.55	-5.09	-7.24	14.31	34.77	PASS
Band12	3	23165	15	#0	QPSK	21.63	-5.09	-7.24	14.39	34.77	PASS
Band12	3	23165	1	#0	QAM16	21.32	-5.09	-7.24	14.08	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	21.15	-5.09	-7.24	13.91	34.77	PASS
Band12	3	23165	1	#Max	QAM16	21.18	-5.09	-7.24	13.94	34.77	PASS
Band12	3	23165	8	#0	QAM16	20.90	-5.09	-7.24	13.66	34.77	PASS

Band12	3	23165	8	#Mid	QAM16	20.86	-5.09	-7.24	13.62	34.77	PASS
Band12	3	23165	8	#Max	QAM16	20.88	-5.09	-7.24	13.64	34.77	PASS
Band12	3	23165	15	#0	QAM16	21.03	-5.09	-7.24	13.79	34.77	PASS
Band12	5	23035	1	#0	QPSK	22.66	-5.09	-7.24	15.42	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	22.60	-5.09	-7.24	15.36	34.77	PASS
Band12	5	23035	1	#Max	QPSK	22.66	-5.09	-7.24	15.42	34.77	PASS
Band12	5	23035	12	#0	QPSK	22.07	-5.09	-7.24	14.83	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	22.10	-5.09	-7.24	14.86	34.77	PASS
Band12	5	23035	12	#Max	QPSK	22.04	-5.09	-7.24	14.8	34.77	PASS
Band12	5	23035	25	#0	QPSK	22.09	-5.09	-7.24	14.85	34.77	PASS
Band12	5	23035	1	#0	QAM16	22.51	-5.09	-7.24	15.27	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	22.46	-5.09	-7.24	15.22	34.77	PASS
Band12	5	23035	1	#Max	QAM16	22.43	-5.09	-7.24	15.19	34.77	PASS
Band12	5	23035	12	#0	QAM16	21.38	-5.09	-7.24	14.14	34.77	PASS
Band12	5	23035	12	#Mid	QAM16	21.39	-5.09	-7.24	14.15	34.77	PASS
Band12	5	23035	12	#Max	QAM16	21.37	-5.09	-7.24	14.13	34.77	PASS
Band12	5	23035	25	#0	QAM16	21.39	-5.09	-7.24	14.15	34.77	PASS
Band12	5	23095	1	#0	QPSK	22.59	-5.09	-7.24	15.35	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	22.45	-5.09	-7.24	15.21	34.77	PASS
Band12	5	23095	1	#Max	QPSK	22.46	-5.09	-7.24	15.22	34.77	PASS
Band12	5	23095	12	#0	QPSK	21.96	-5.09	-7.24	14.72	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	21.92	-5.09	-7.24	14.68	34.77	PASS
Band12	5	23095	12	#Max	QPSK	21.88	-5.09	-7.24	14.64	34.77	PASS
Band12	5	23095	25	#0	QPSK	21.95	-5.09	-7.24	14.71	34.77	PASS
Band12	5	23095	1	#0	QAM16	22.22	-5.09	-7.24	14.98	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	22.11	-5.09	-7.24	14.87	34.77	PASS
Band12	5	23095	1	#Max	QAM16	22.04	-5.09	-7.24	14.8	34.77	PASS
Band12	5	23095	12	#0	QAM16	21.22	-5.09	-7.24	13.98	34.77	PASS
Band12	5	23095	12	#Mid	QAM16	21.21	-5.09	-7.24	13.97	34.77	PASS
Band12	5	23095	12	#Max	QAM16	21.18	-5.09	-7.24	13.94	34.77	PASS
Band12	5	23095	25	#0	QAM16	21.33	-5.09	-7.24	14.09	34.77	PASS
Band12	5	23155	1	#0	QPSK	22.38	-5.09	-7.24	15.14	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	22.23	-5.09	-7.24	14.99	34.77	PASS
Band12	5	23155	1	#Max	QPSK	22.25	-5.09	-7.24	15.01	34.77	PASS
Band12	5	23155	12	#0	QPSK	21.79	-5.09	-7.24	14.55	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	21.72	-5.09	-7.24	14.48	34.77	PASS
Band12	5	23155	12	#Max	QPSK	21.69	-5.09	-7.24	14.45	34.77	PASS
Band12	5	23155	25	#0	QPSK	21.72	-5.09	-7.24	14.48	34.77	PASS
Band12	5	23155	1	#0	QAM16	22.05	-5.09	-7.24	14.81	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	21.98	-5.09	-7.24	14.74	34.77	PASS
Band12	5	23155	1	#Max	QAM16	21.80	-5.09	-7.24	14.56	34.77	PASS
Band12	5	23155	12	#0	QAM16	21.15	-5.09	-7.24	13.91	34.77	PASS
Band12	5	23155	12	#Mid	QAM16	21.09	-5.09	-7.24	13.85	34.77	PASS
Band12	5	23155	12	#Max	QAM16	21.01	-5.09	-7.24	13.77	34.77	PASS

Band12	5	23155	25	#0	QAM16	21.02	-5.09	-7.24	13.78	34.77	PASS
Band12	10	23060	1	#0	QPSK	23.08	-5.09	-7.24	15.84	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	22.62	-5.09	-7.24	15.38	34.77	PASS
Band12	10	23060	1	#Max	QPSK	22.54	-5.09	-7.24	15.3	34.77	PASS
Band12	10	23060	25	#0	QPSK	22.10	-5.09	-7.24	14.86	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	22.06	-5.09	-7.24	14.82	34.77	PASS
Band12	10	23060	25	#Max	QPSK	22.07	-5.09	-7.24	14.83	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.11	-5.09	-7.24	14.87	34.77	PASS
Band12	10	23060	1	#0	QAM16	22.76	-5.09	-7.24	15.52	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	22.30	-5.09	-7.24	15.06	34.77	PASS
Band12	10	23060	1	#Max	QAM16	22.26	-5.09	-7.24	15.02	34.77	PASS
Band12	10	23060	25	#0	QAM16	21.48	-5.09	-7.24	14.24	34.77	PASS
Band12	10	23060	25	#Mid	QAM16	21.40	-5.09	-7.24	14.16	34.77	PASS
Band12	10	23060	25	#Max	QAM16	21.39	-5.09	-7.24	14.15	34.77	PASS
Band12	10	23060	50	#0	QAM16	21.43	-5.09	-7.24	14.19	34.77	PASS
Band12	10	23095	1	#0	QPSK	23.12	-5.09	-7.24	15.88	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	22.78	-5.09	-7.24	15.54	34.77	PASS
Band12	10	23095	1	#Max	QPSK	22.53	-5.09	-7.24	15.29	34.77	PASS
Band12	10	23095	25	#0	QPSK	21.99	-5.09	-7.24	14.75	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	22.01	-5.09	-7.24	14.77	34.77	PASS
Band12	10	23095	25	#Max	QPSK	21.88	-5.09	-7.24	14.64	34.77	PASS
Band12	10	23095	50	#0	QPSK	21.97	-5.09	-7.24	14.73	34.77	PASS
Band12	10	23095	1	#0	QAM16	22.22	-5.09	-7.24	14.98	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	21.68	-5.09	-7.24	14.44	34.77	PASS
Band12	10	23095	1	#Max	QAM16	21.63	-5.09	-7.24	14.39	34.77	PASS
Band12	10	23095	25	#0	QAM16	21.31	-5.09	-7.24	14.07	34.77	PASS
Band12	10	23095	25	#Mid	QAM16	21.30	-5.09	-7.24	14.06	34.77	PASS
Band12	10	23095	25	#Max	QAM16	21.21	-5.09	-7.24	13.97	34.77	PASS
Band12	10	23095	50	#0	QAM16	21.30	-5.09	-7.24	14.06	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.00	-5.09	-7.24	15.76	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	22.79	-5.09	-7.24	15.55	34.77	PASS
Band12	10	23130	1	#Max	QPSK	22.73	-5.09	-7.24	15.49	34.77	PASS
Band12	10	23130	25	#0	QPSK	22.33	-5.09	-7.24	15.09	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	21.95	-5.09	-7.24	14.71	34.77	PASS
Band12	10	23130	25	#Max	QPSK	21.77	-5.09	-7.24	14.53	34.77	PASS
Band12	10	23130	50	#0	QPSK	21.92	-5.09	-7.24	14.68	34.77	PASS
Band12	10	23130	1	#0	QAM16	22.45	-5.09	-7.24	15.21	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	21.86	-5.09	-7.24	14.62	34.77	PASS
Band12	10	23130	1	#Max	QAM16	21.78	-5.09	-7.24	14.54	34.77	PASS
Band12	10	23130	25	#0	QAM16	21.33	-5.09	-7.24	14.09	34.77	PASS
Band12	10	23130	25	#Mid	QAM16	21.20	-5.09	-7.24	13.96	34.77	PASS
Band12	10	23130	25	#Max	QAM16	21.11	-5.09	-7.24	13.87	34.77	PASS
Band12	10	23130	50	#0	QAM16	21.27	-5.09	-7.24	14.03	34.77	PASS

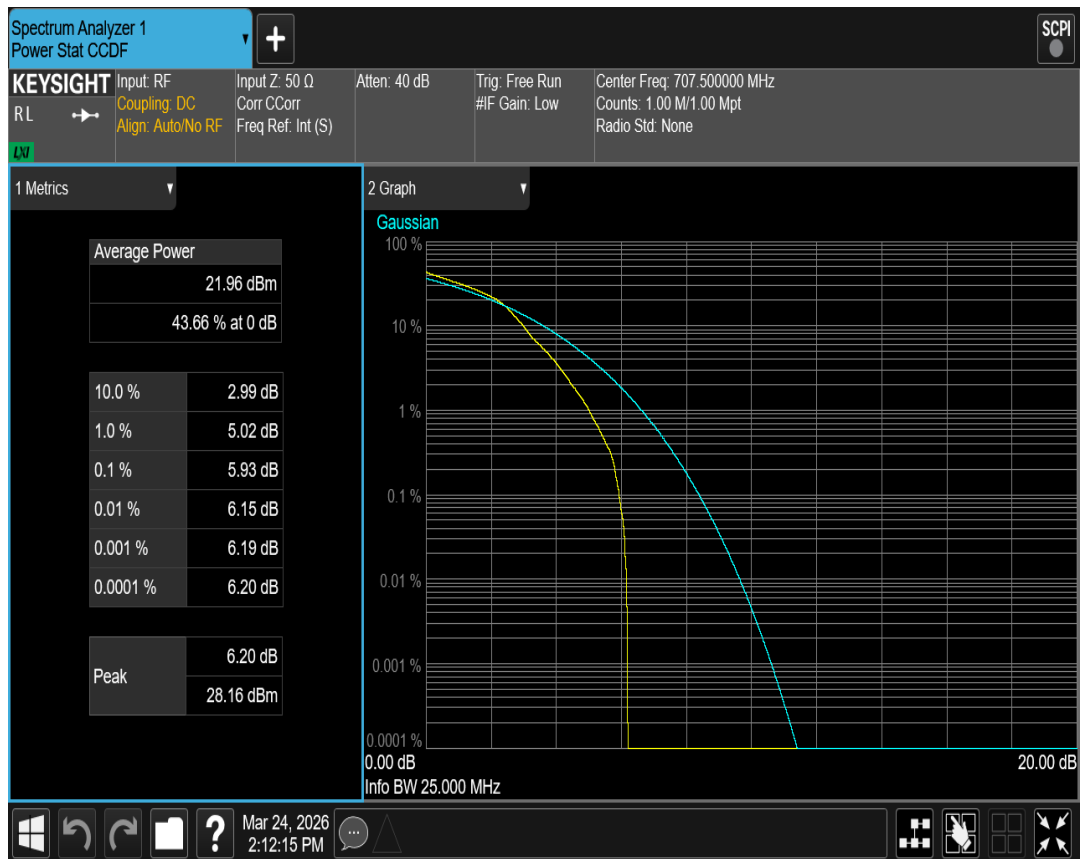
2 Frequency stability

<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	-7.73	-0.011	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-4.76	-0.007	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-4.34	-0.006	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-1.65	-0.002	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-2.20	-0.003	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-3.00	-0.004	-2.5	2.5	PASS

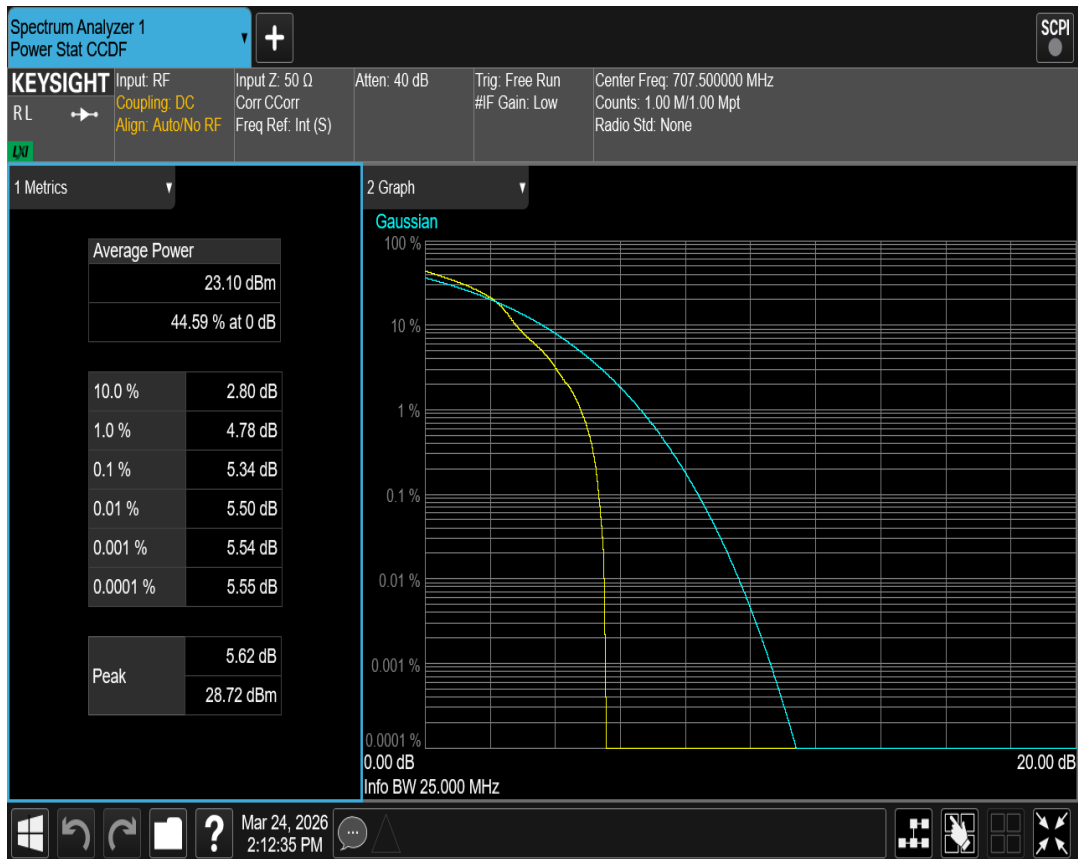
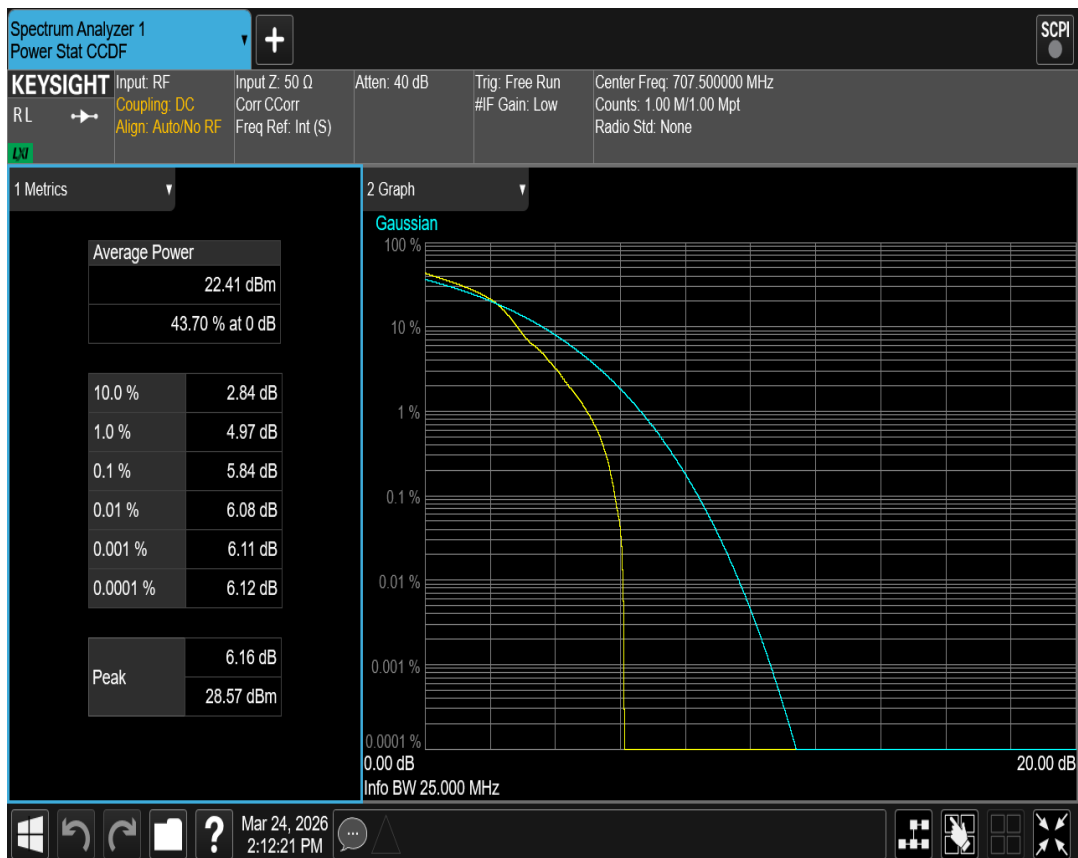
3 Peak-to-Average Ratio

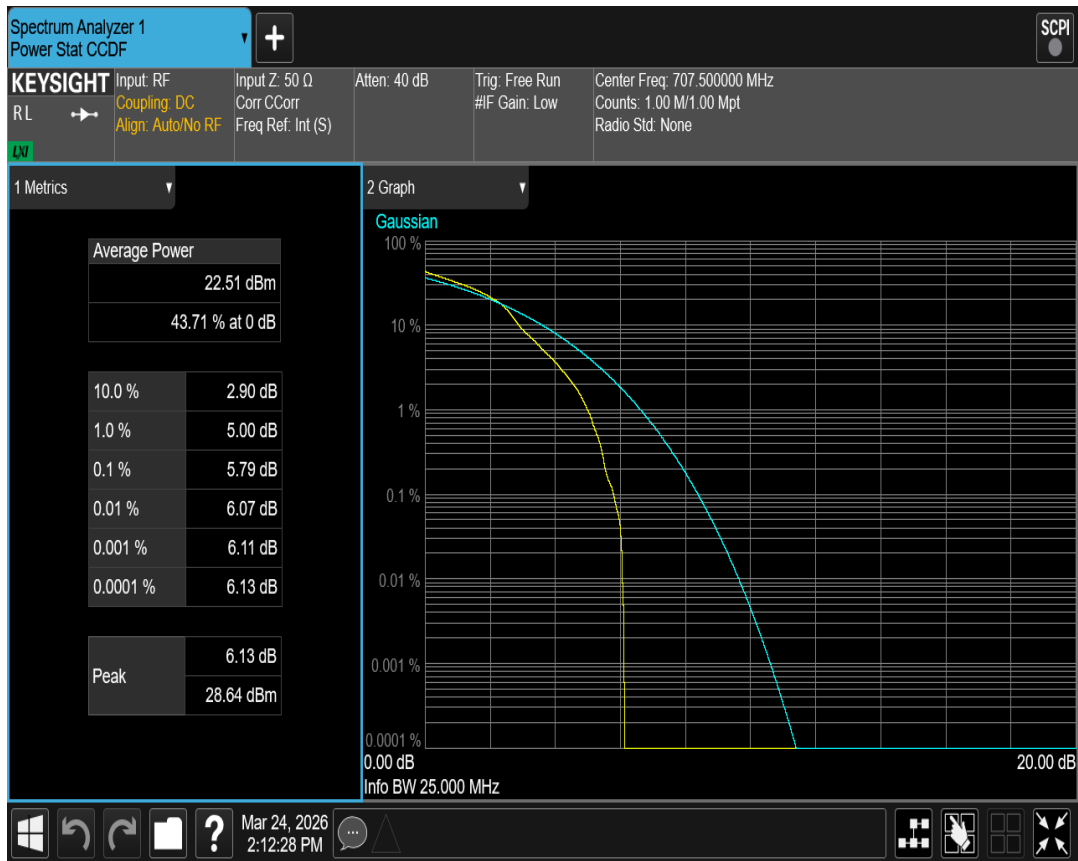
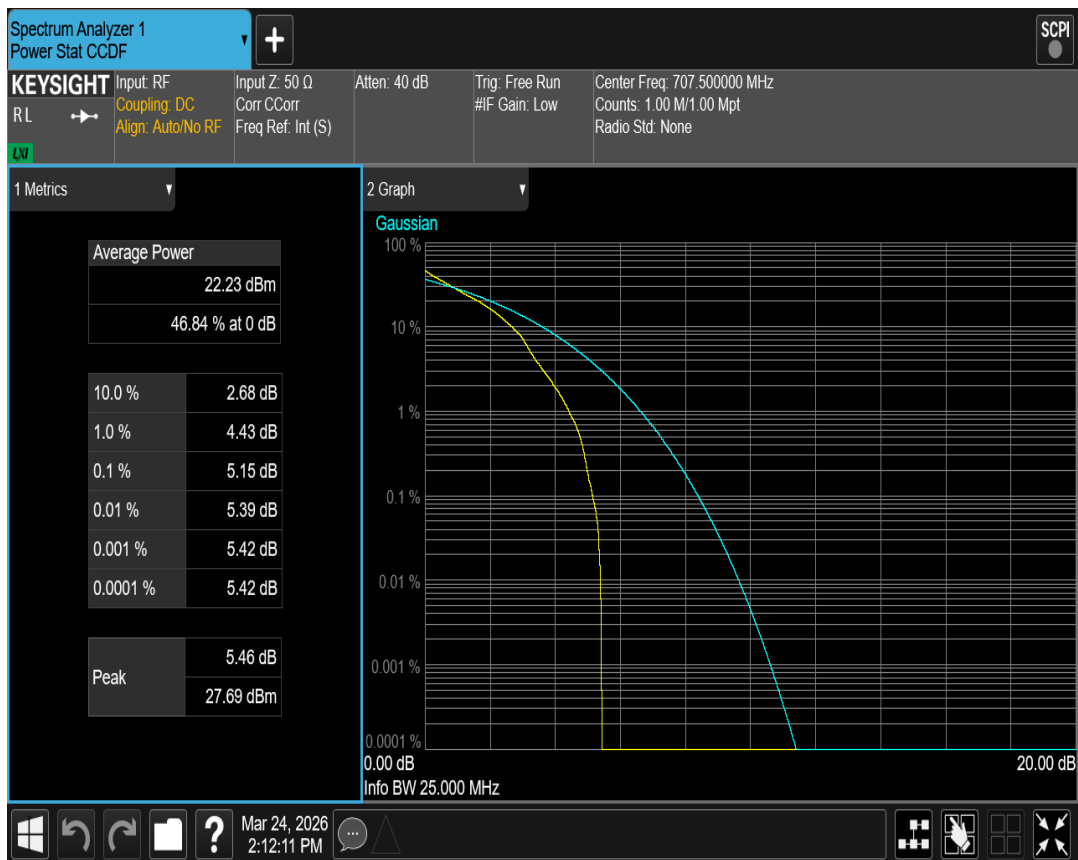
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.15	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.93	13	PASS
Band12	3	23095	1	#0	QPSK	5.15	13	PASS
Band12	3	23095	1	#0	QAM16	5.84	13	PASS
Band12	5	23095	1	#0	QPSK	5.26	13	PASS
Band12	5	23095	1	#0	QAM16	5.79	13	PASS
Band12	10	23095	1	#0	QPSK	4.65	13	PASS
Band12	10	23095	1	#0	QAM16	5.34	13	PASS

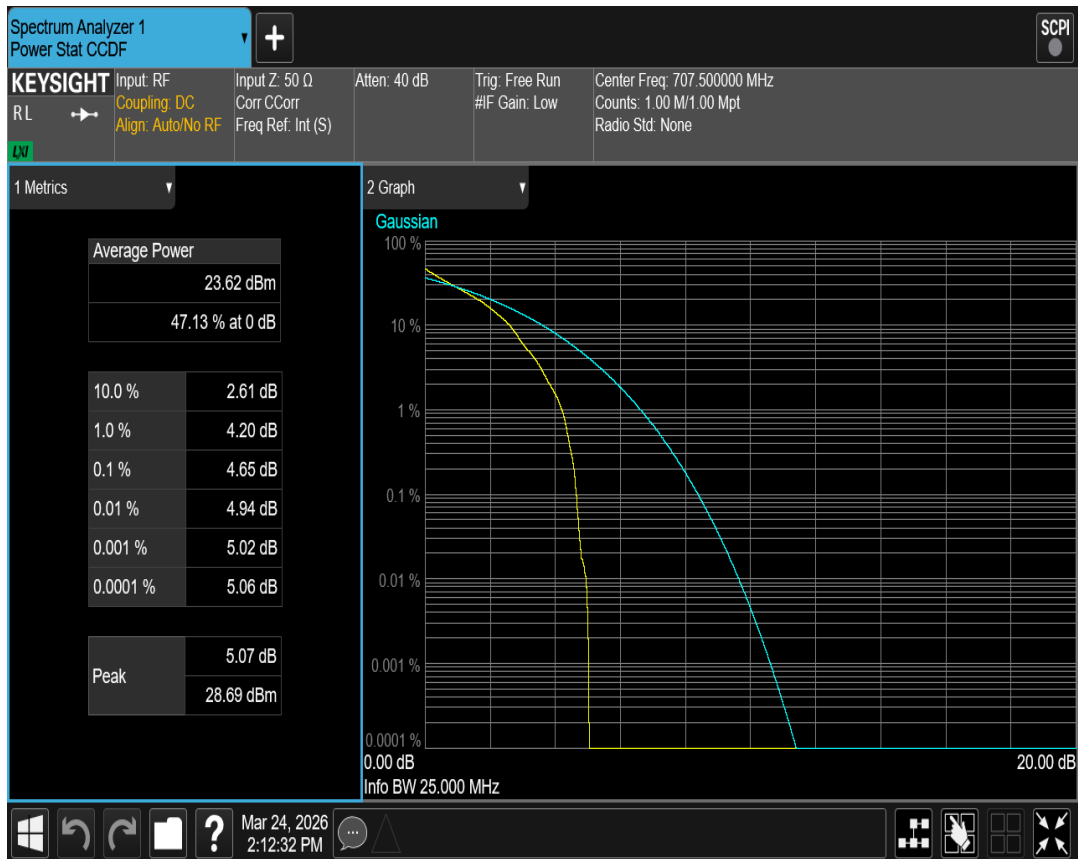
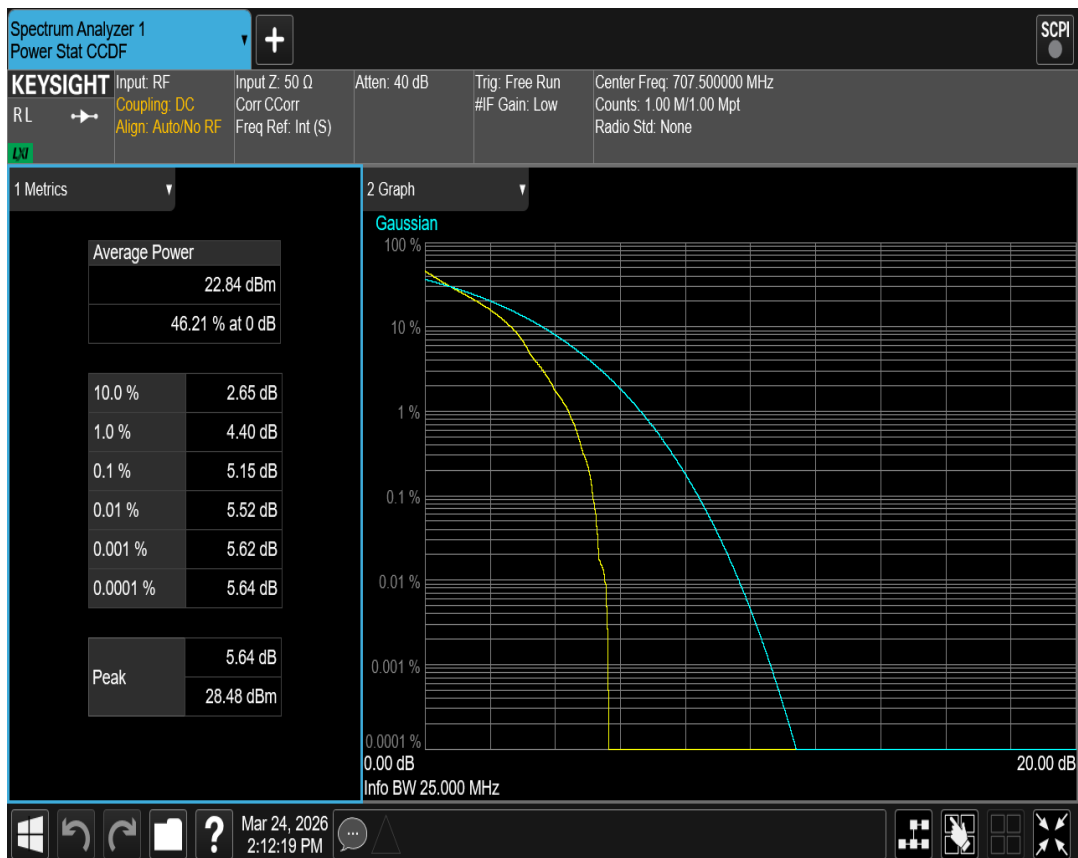
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

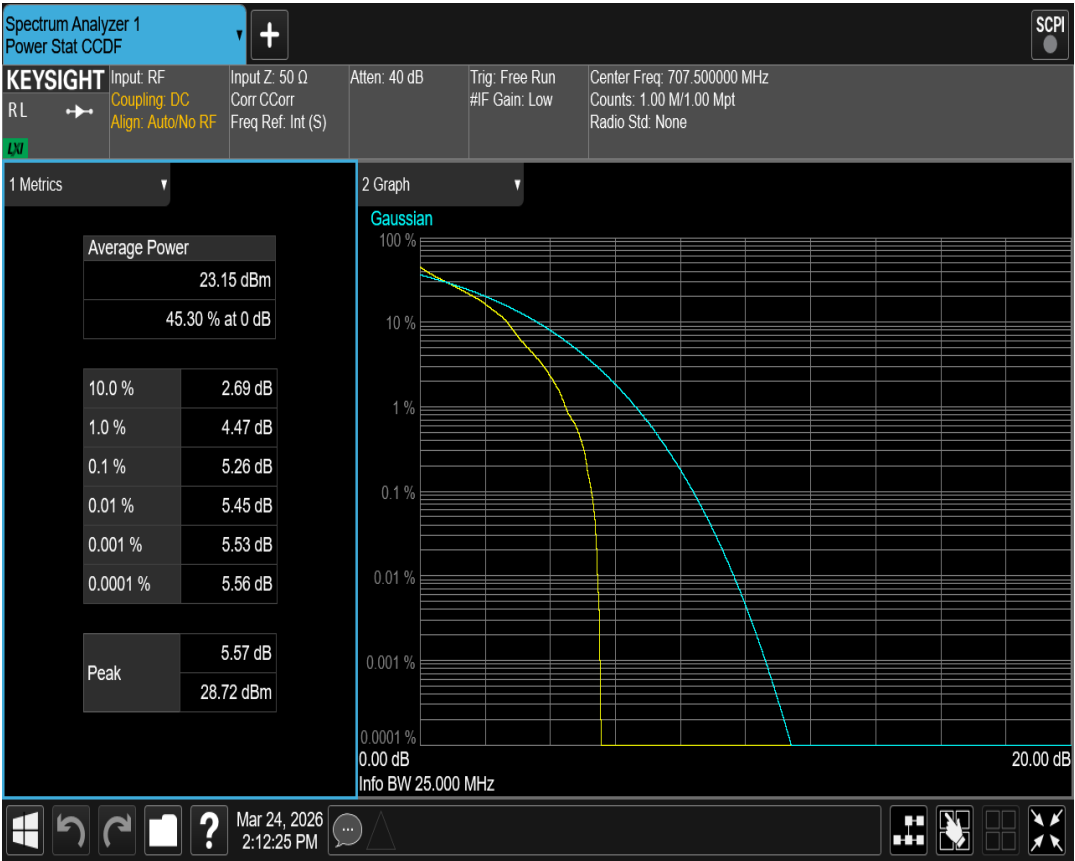


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**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**

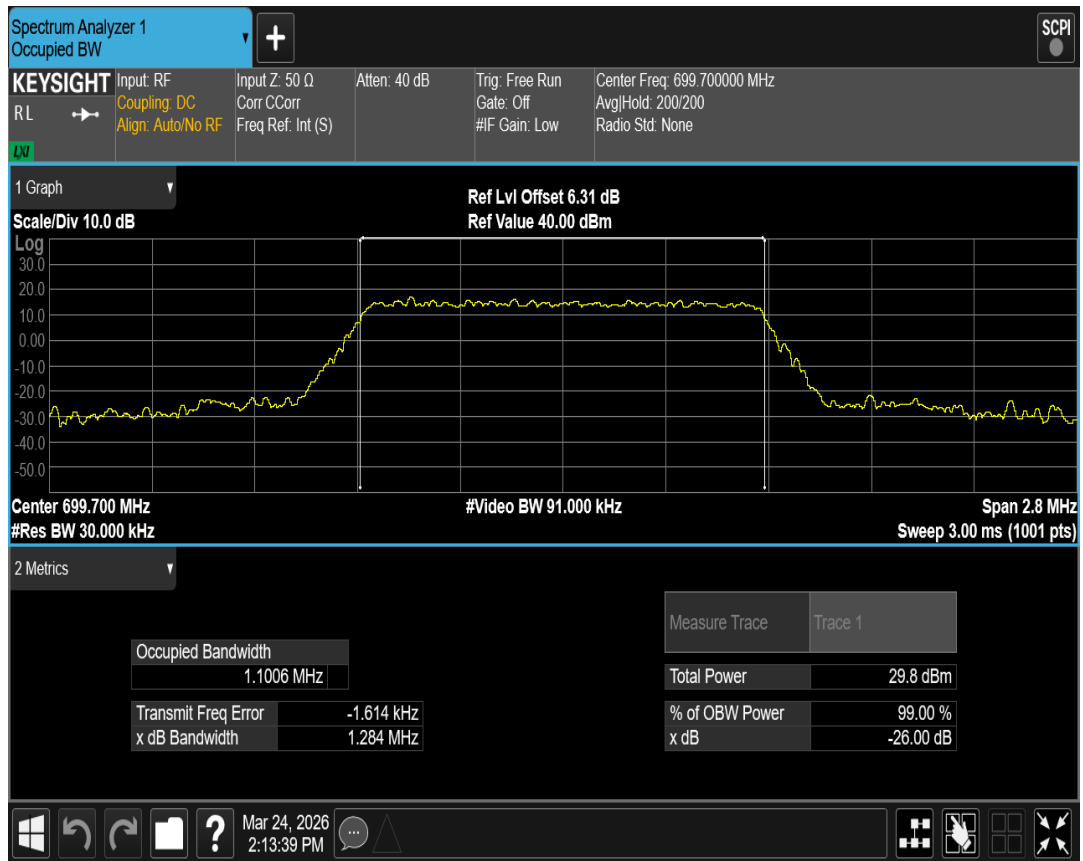
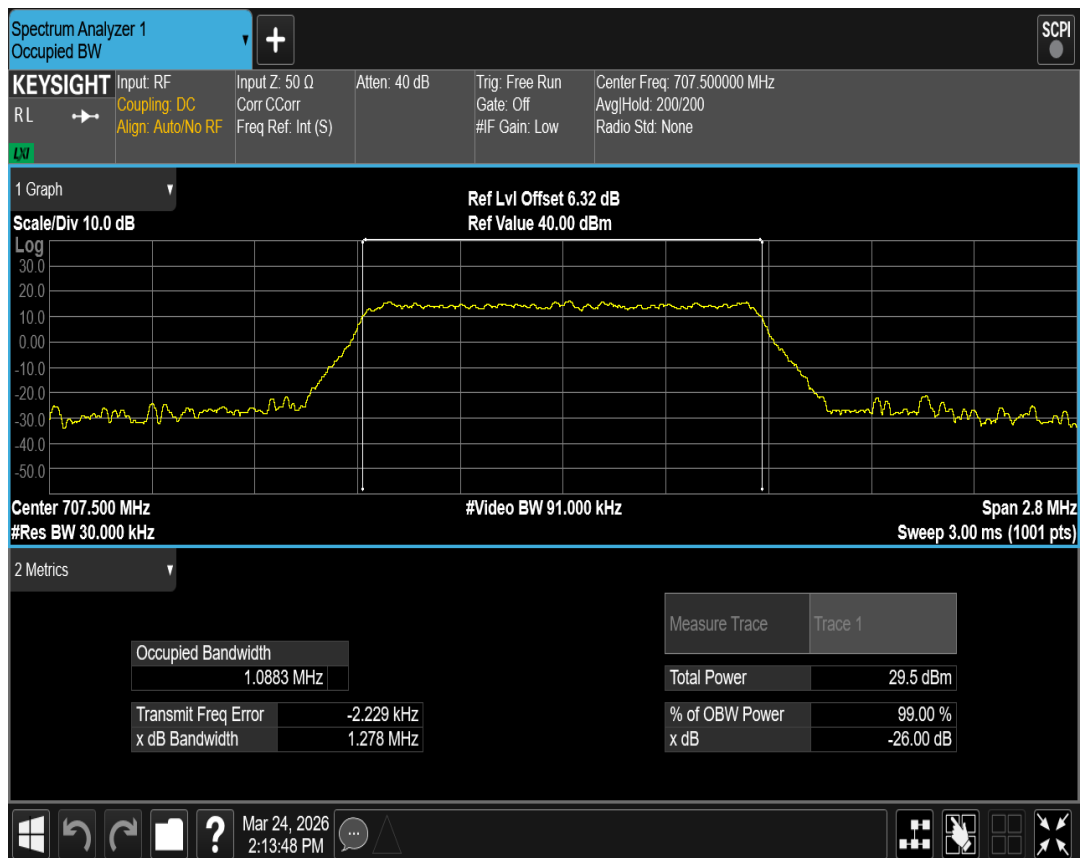
**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**

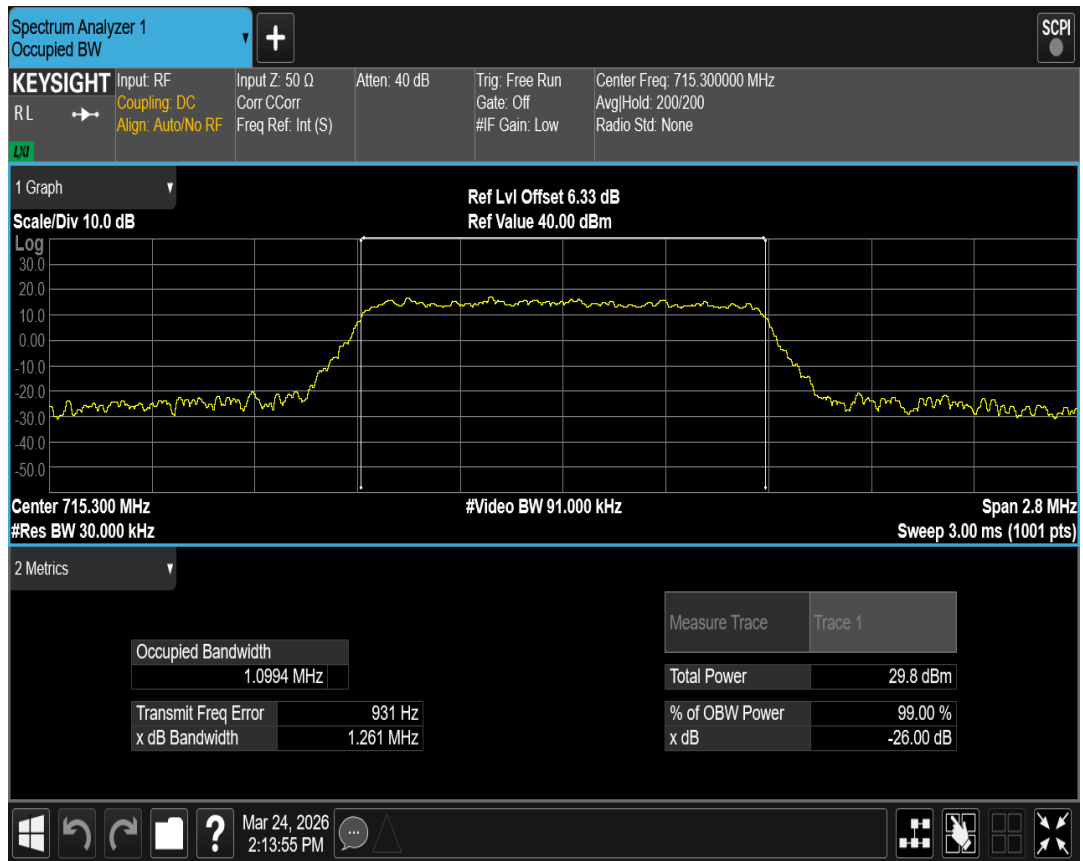


4 Occupied bandwidth

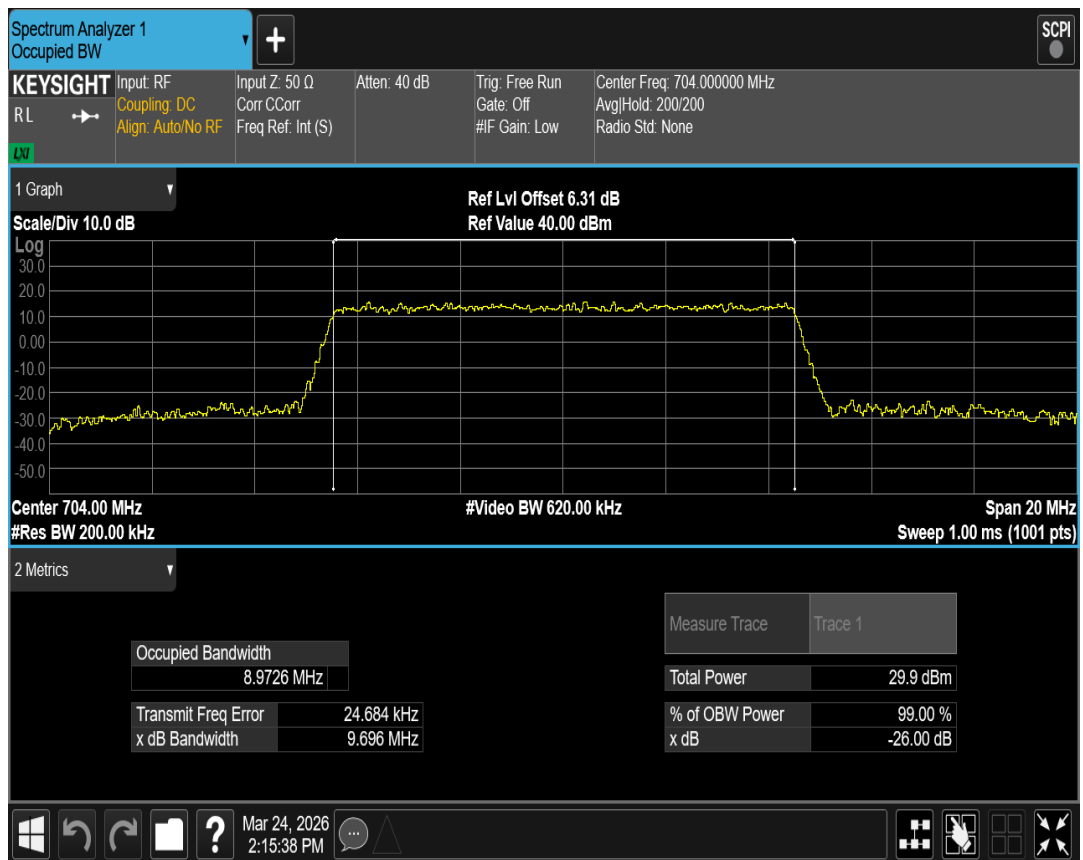
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.086	1.274	PASS
Band12	1.4	23017	6	#0	QAM16	1.101	1.284	PASS
Band12	1.4	23095	6	#0	QPSK	1.101	1.282	PASS
Band12	1.4	23095	6	#0	QAM16	1.088	1.278	PASS
Band12	1.4	23173	6	#0	QPSK	1.100	1.268	PASS
Band12	1.4	23173	6	#0	QAM16	1.099	1.261	PASS
Band12	3	23025	15	#0	QPSK	2.686	2.958	PASS
Band12	3	23025	15	#0	QAM16	2.682	2.936	PASS
Band12	3	23095	15	#0	QPSK	2.686	2.980	PASS
Band12	3	23095	15	#0	QAM16	2.686	3.000	PASS
Band12	3	23165	15	#0	QPSK	2.687	2.951	PASS
Band12	3	23165	15	#0	QAM16	2.681	2.950	PASS
Band12	5	23035	25	#0	QPSK	4.510	4.855	PASS
Band12	5	23035	25	#0	QAM16	4.507	4.875	PASS
Band12	5	23095	25	#0	QPSK	4.515	4.898	PASS
Band12	5	23095	25	#0	QAM16	4.516	4.893	PASS
Band12	5	23155	25	#0	QPSK	4.498	4.899	PASS
Band12	5	23155	25	#0	QAM16	4.499	4.882	PASS
Band12	10	23060	50	#0	QPSK	8.994	9.756	PASS
Band12	10	23060	50	#0	QAM16	8.973	9.696	PASS
Band12	10	23095	50	#0	QPSK	8.951	9.625	PASS
Band12	10	23095	50	#0	QAM16	8.953	9.647	PASS
Band12	10	23130	50	#0	QPSK	8.981	9.670	PASS
Band12	10	23130	50	#0	QAM16	8.950	9.637	PASS

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

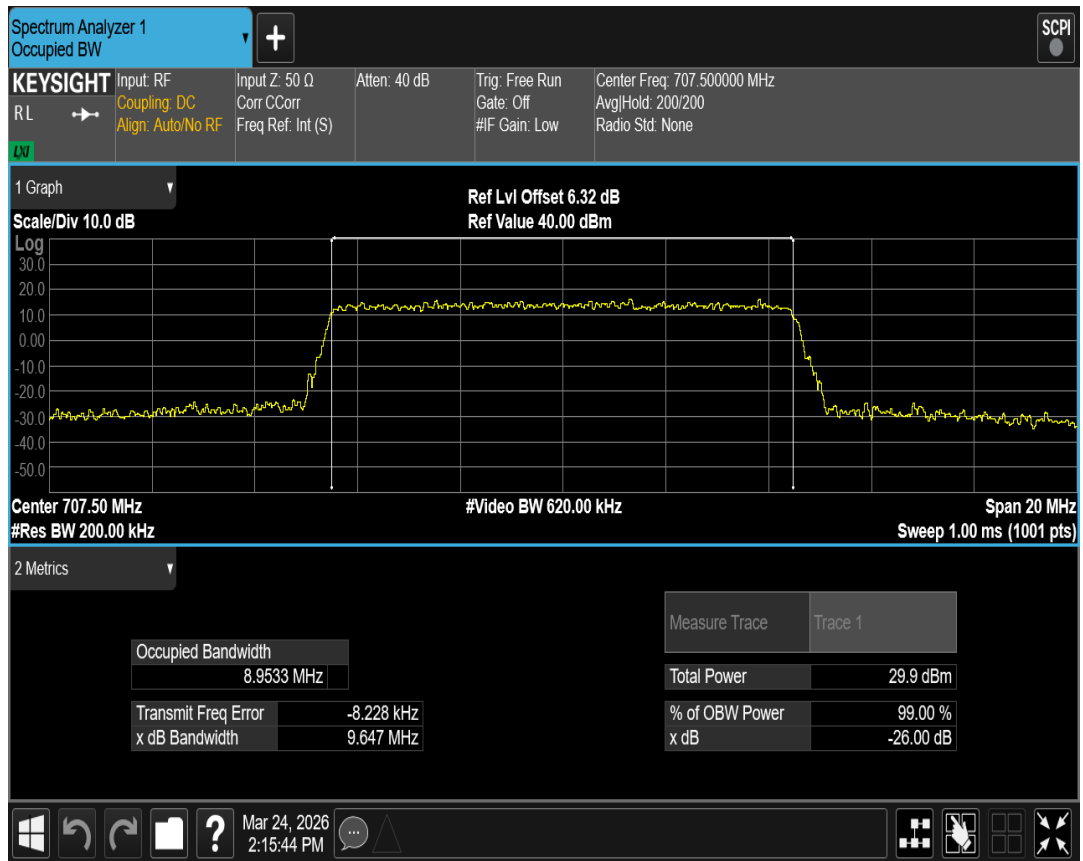
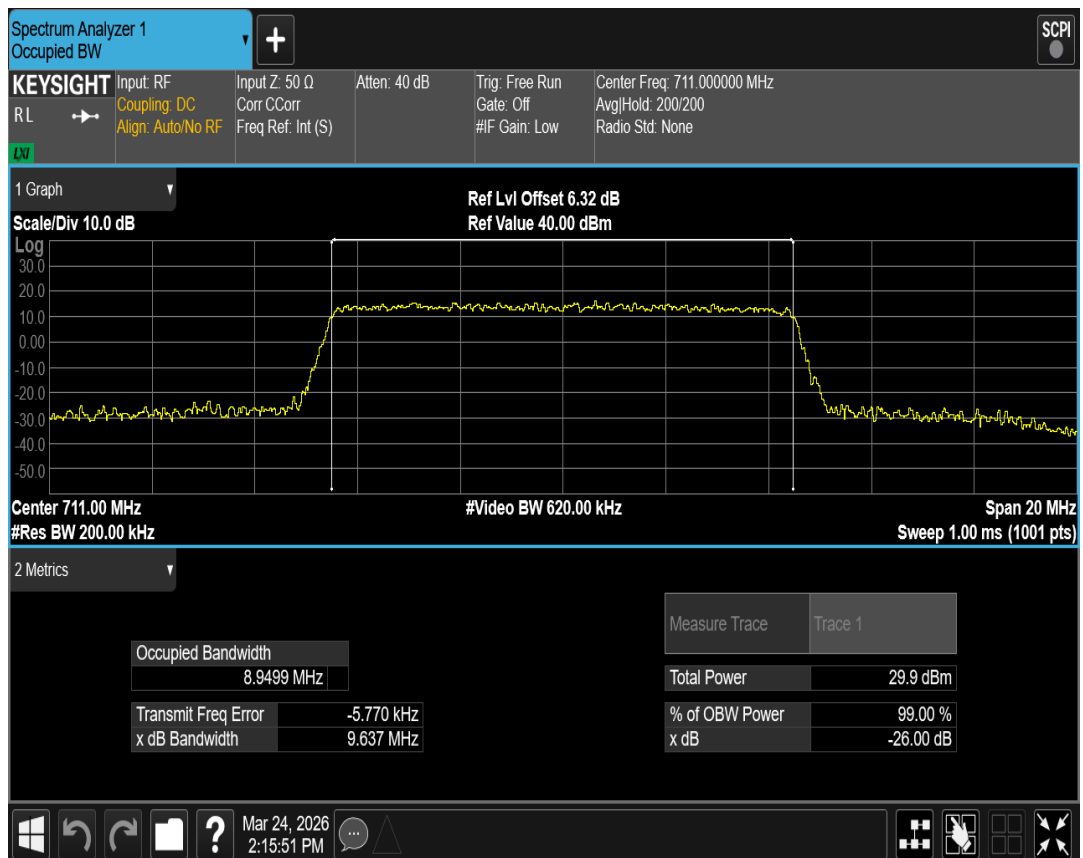
**Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

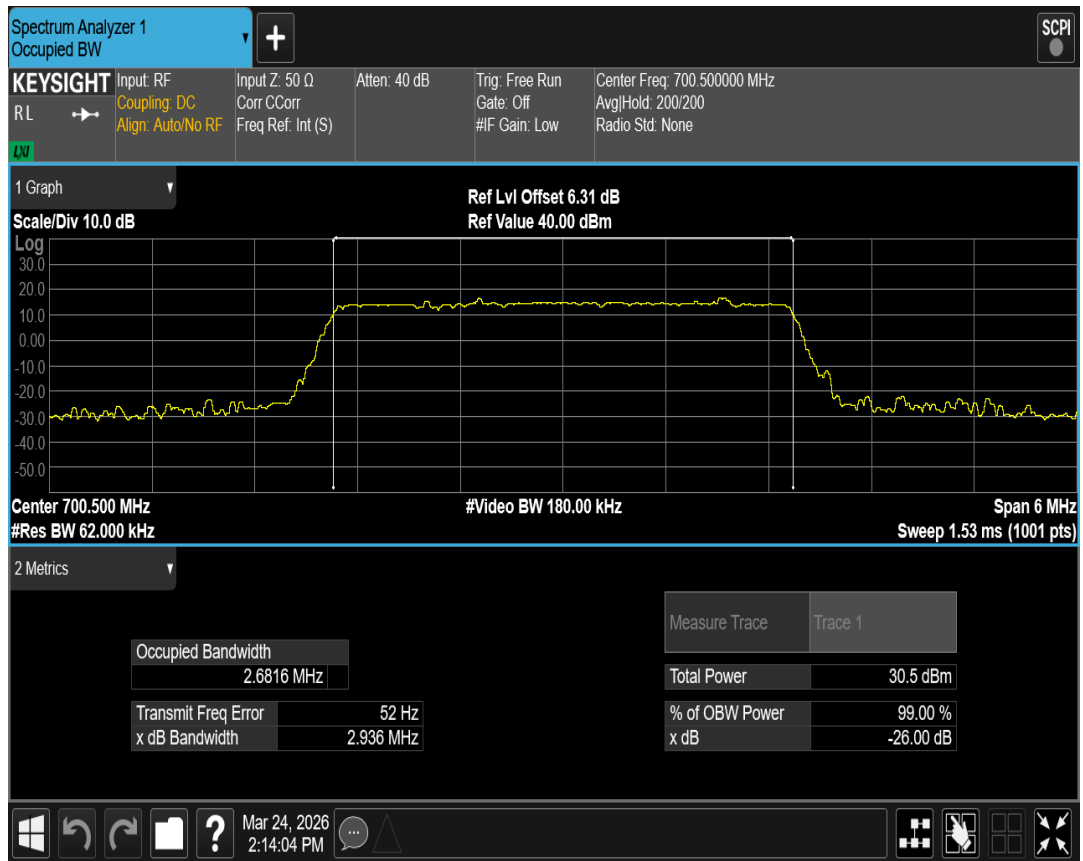
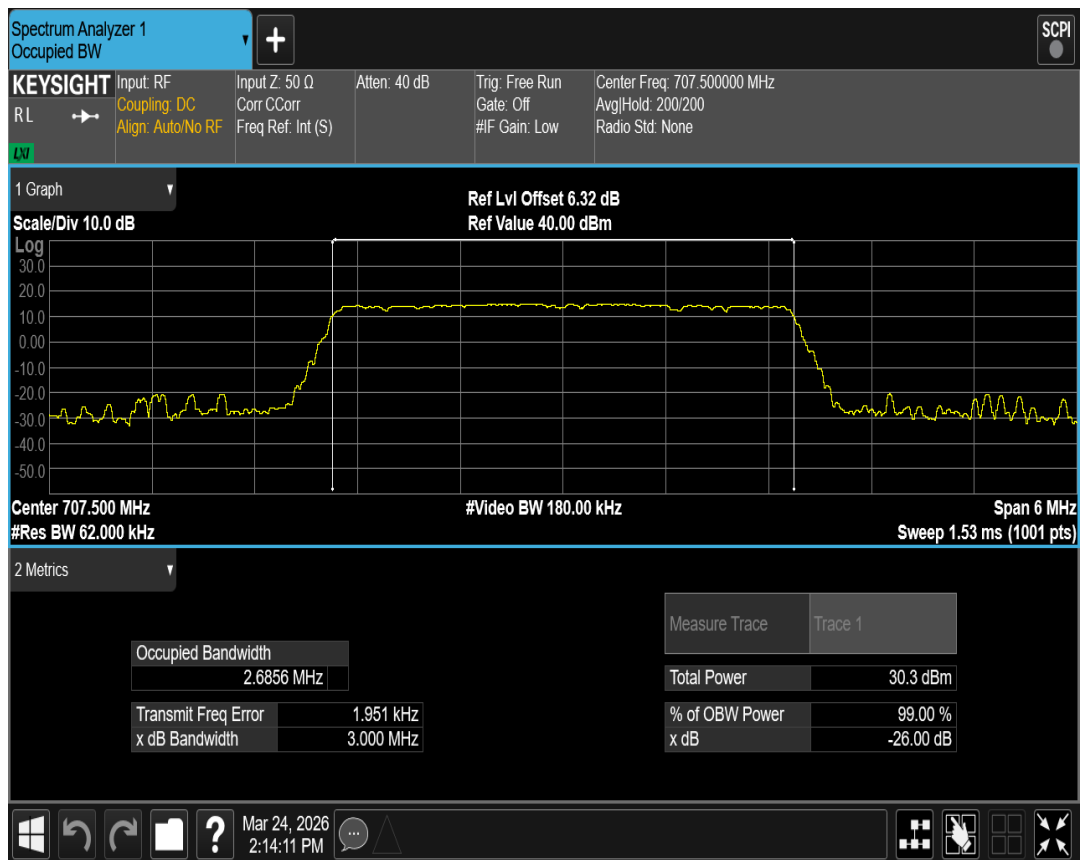


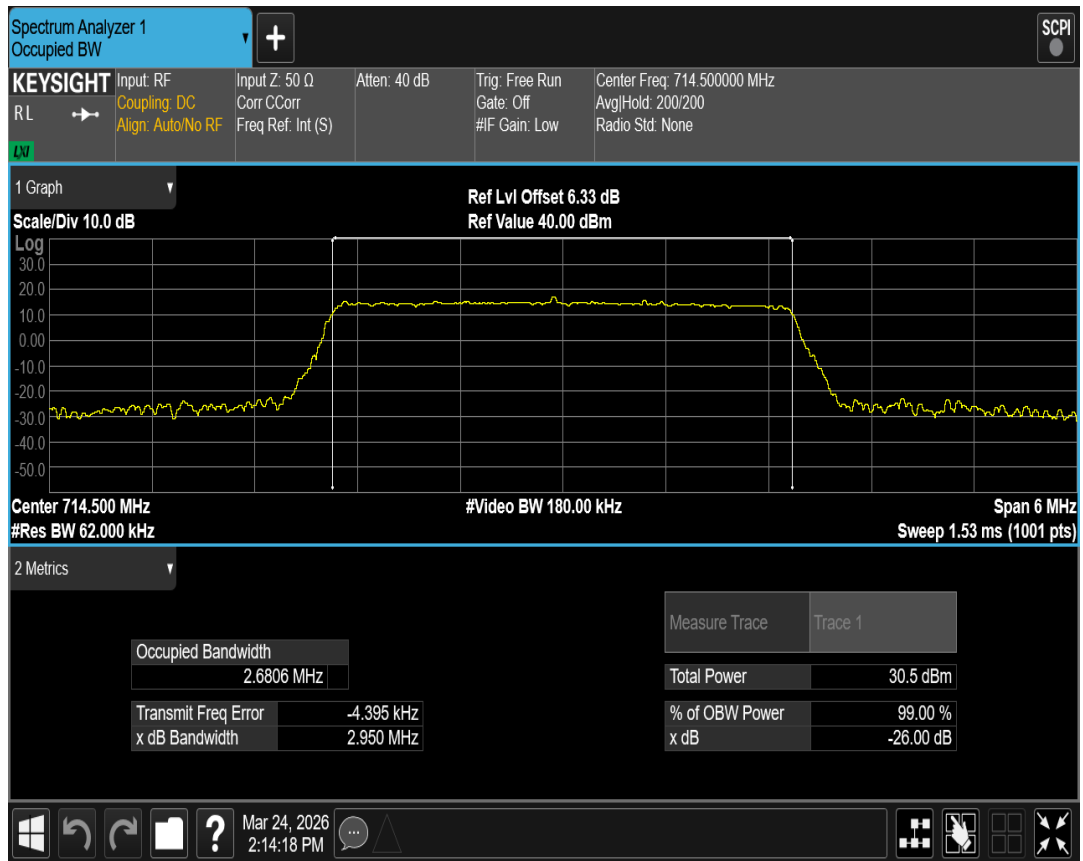
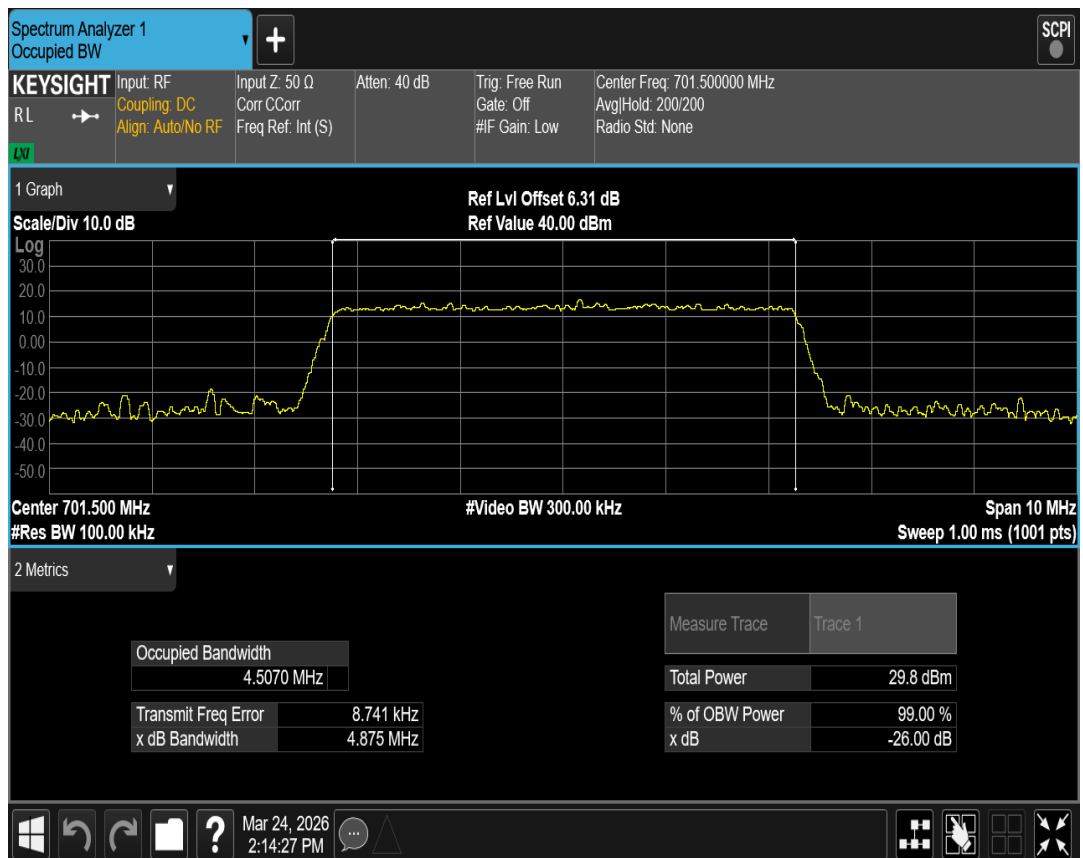
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0

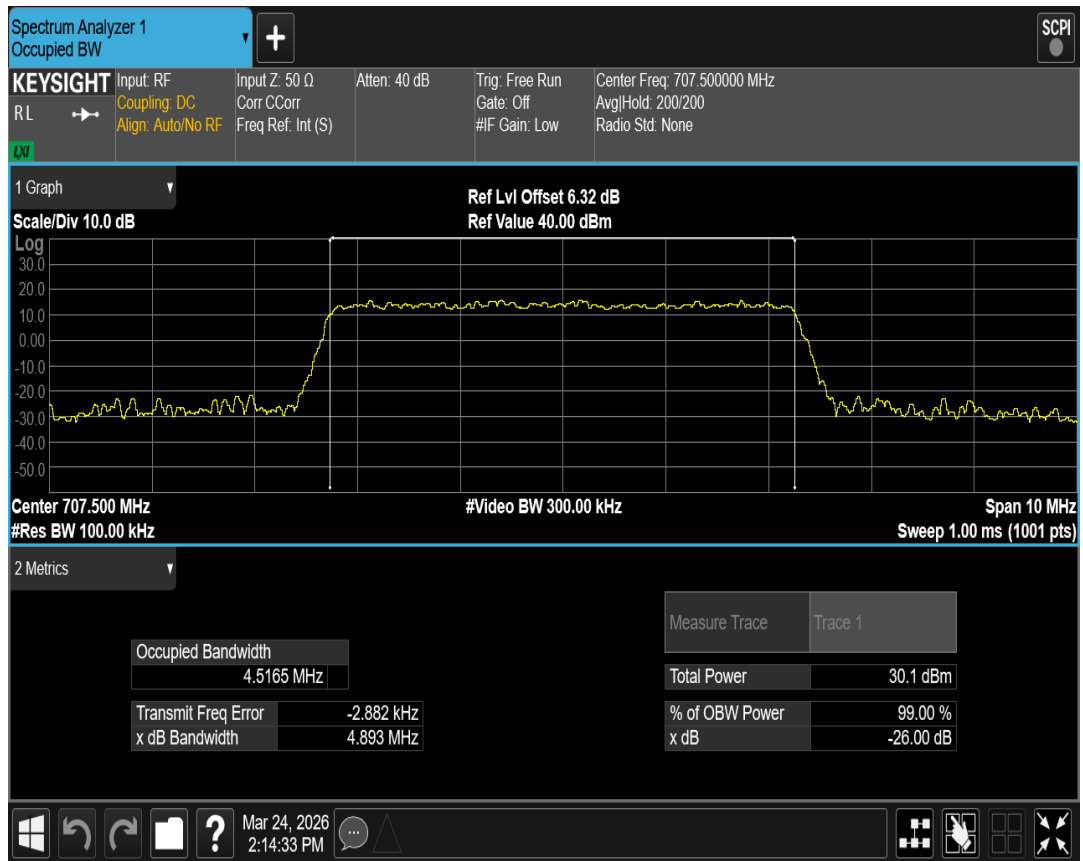
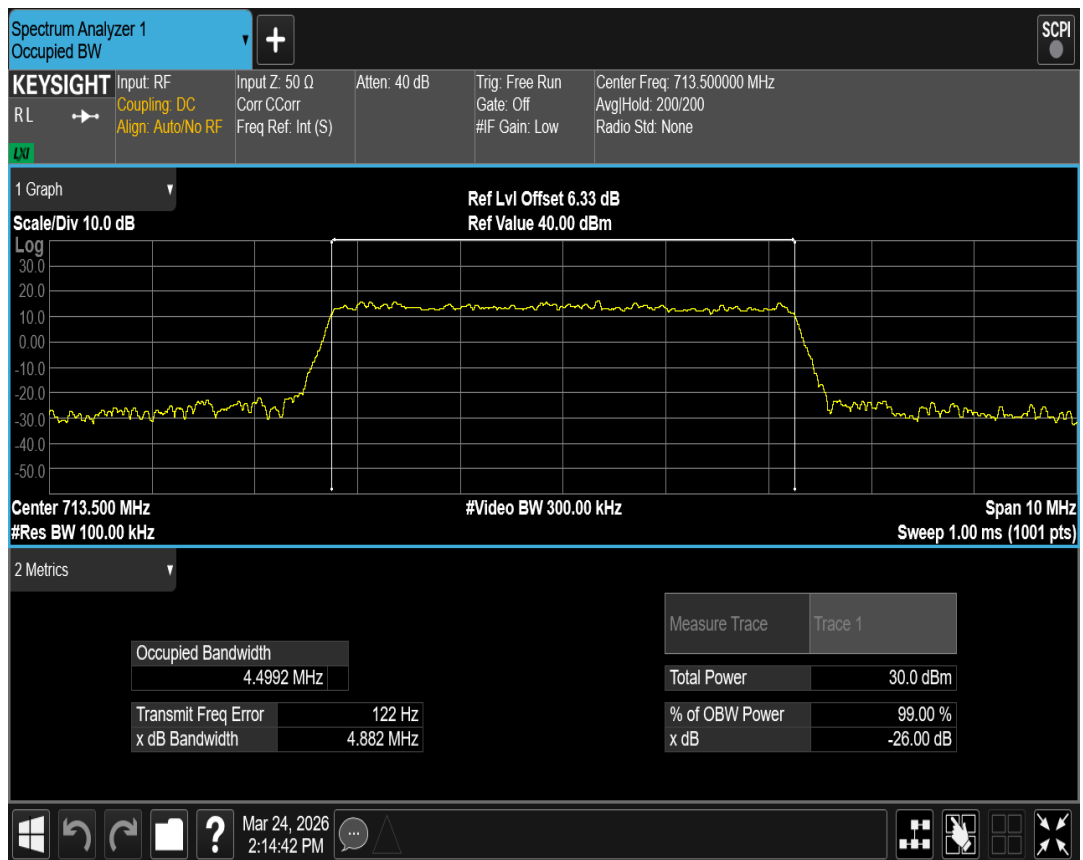


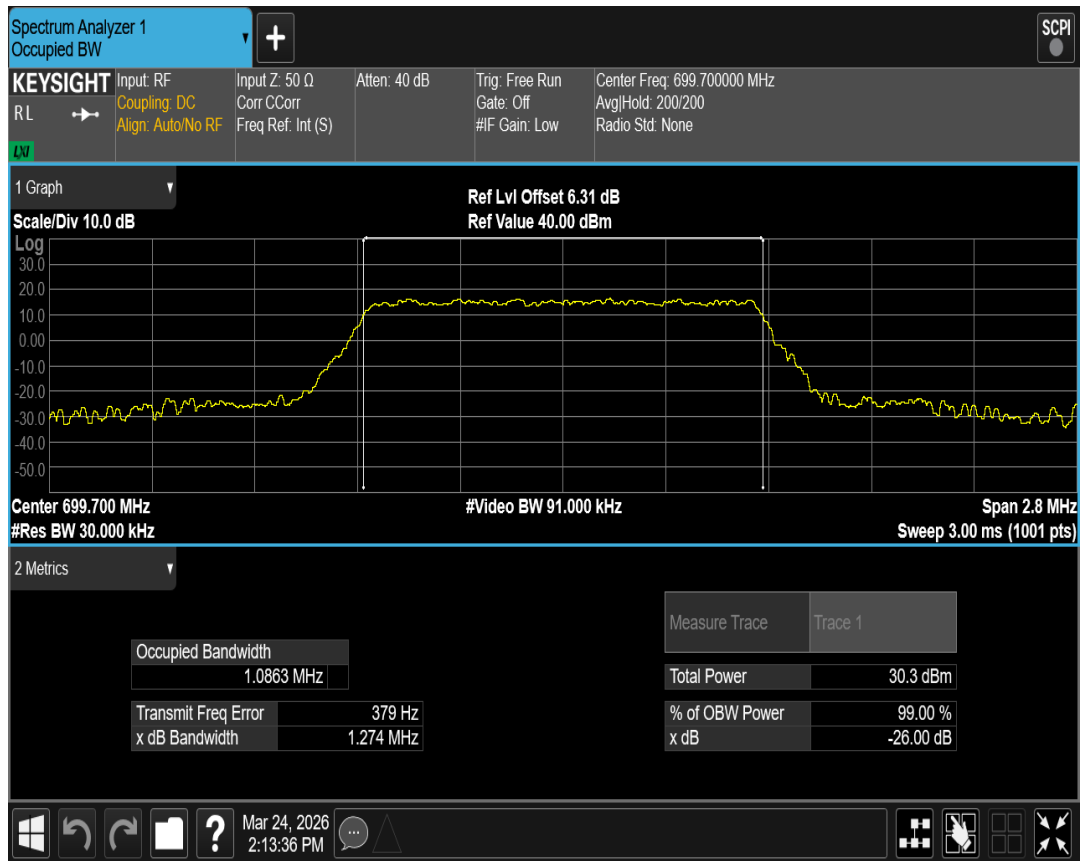
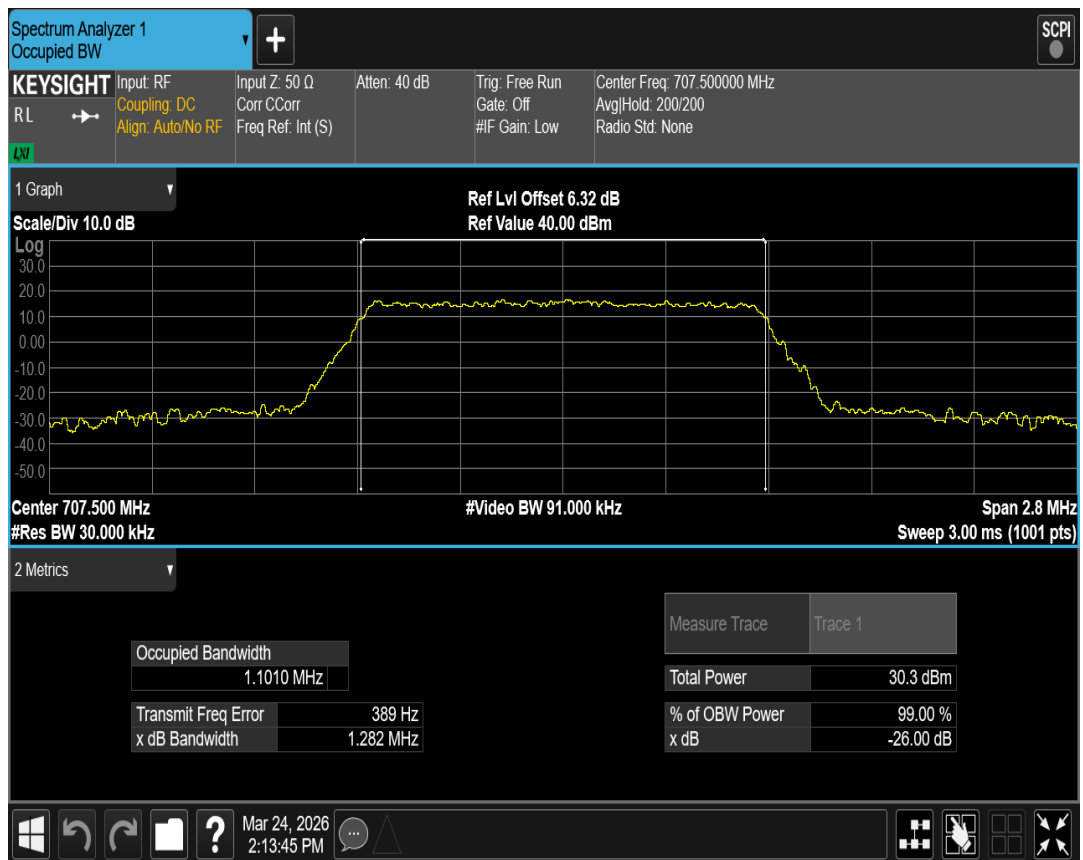
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0

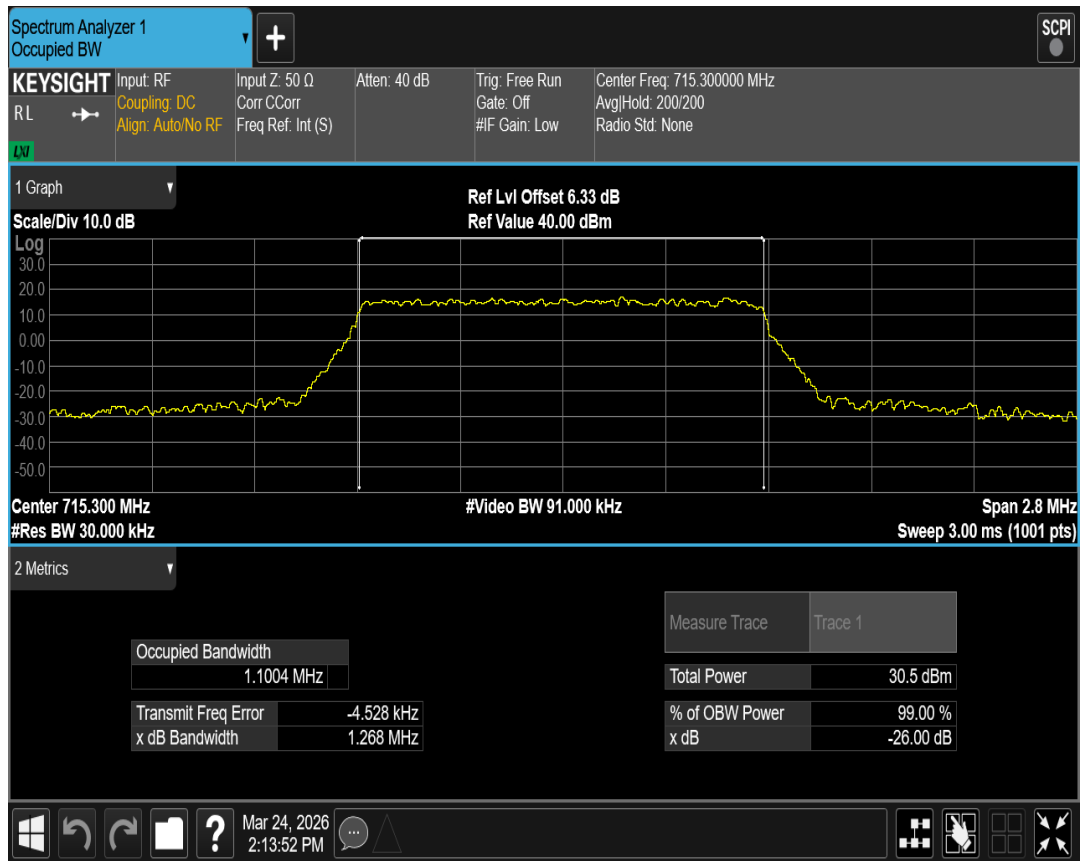
**Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**

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

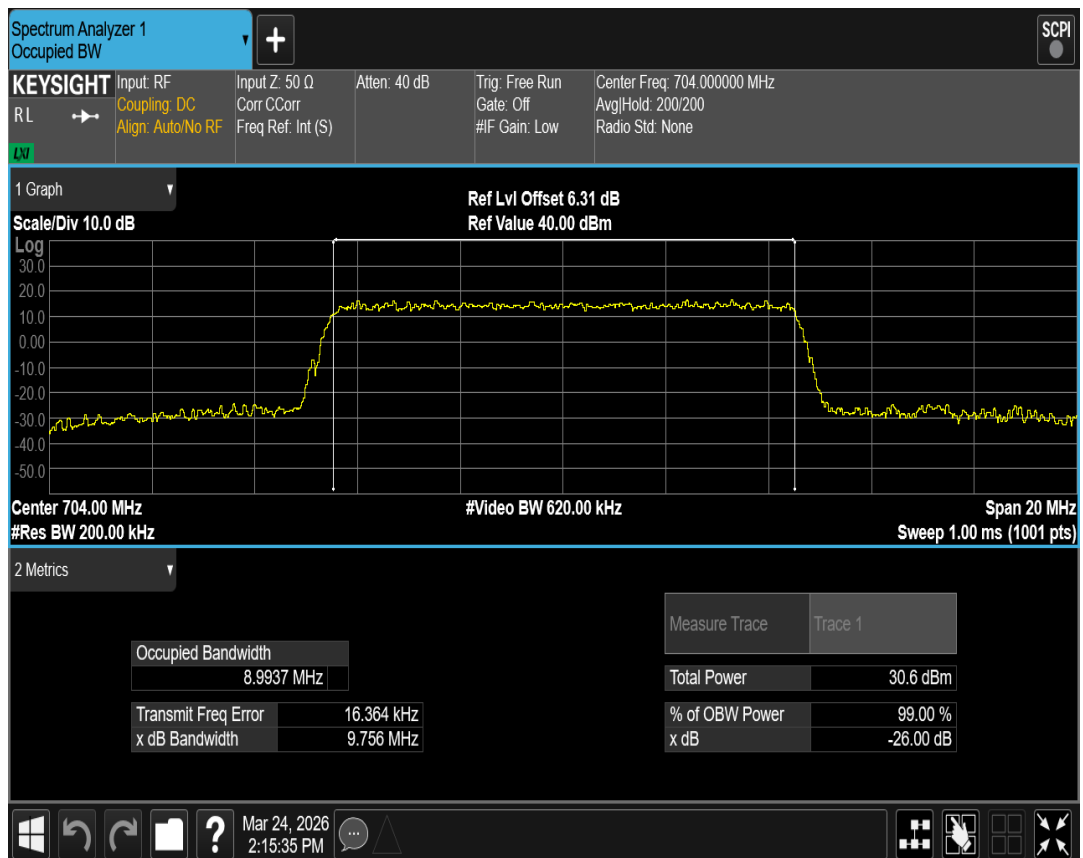
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0**

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

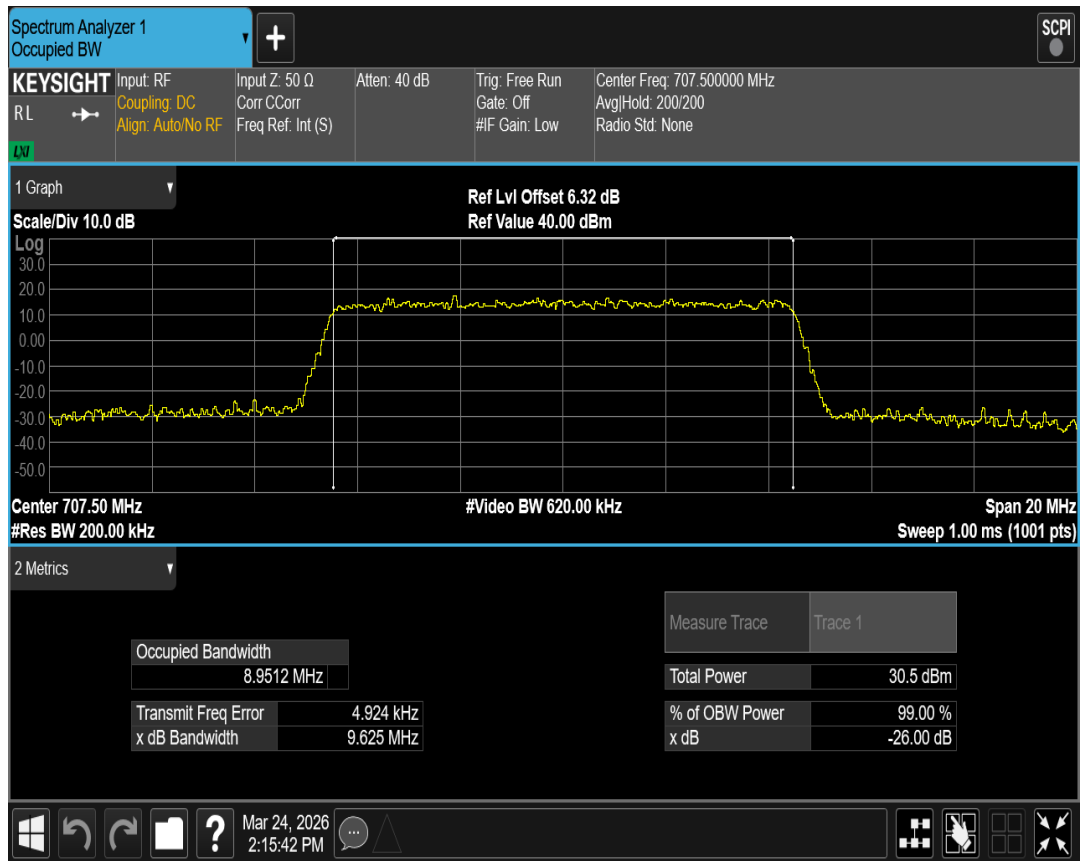
**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**



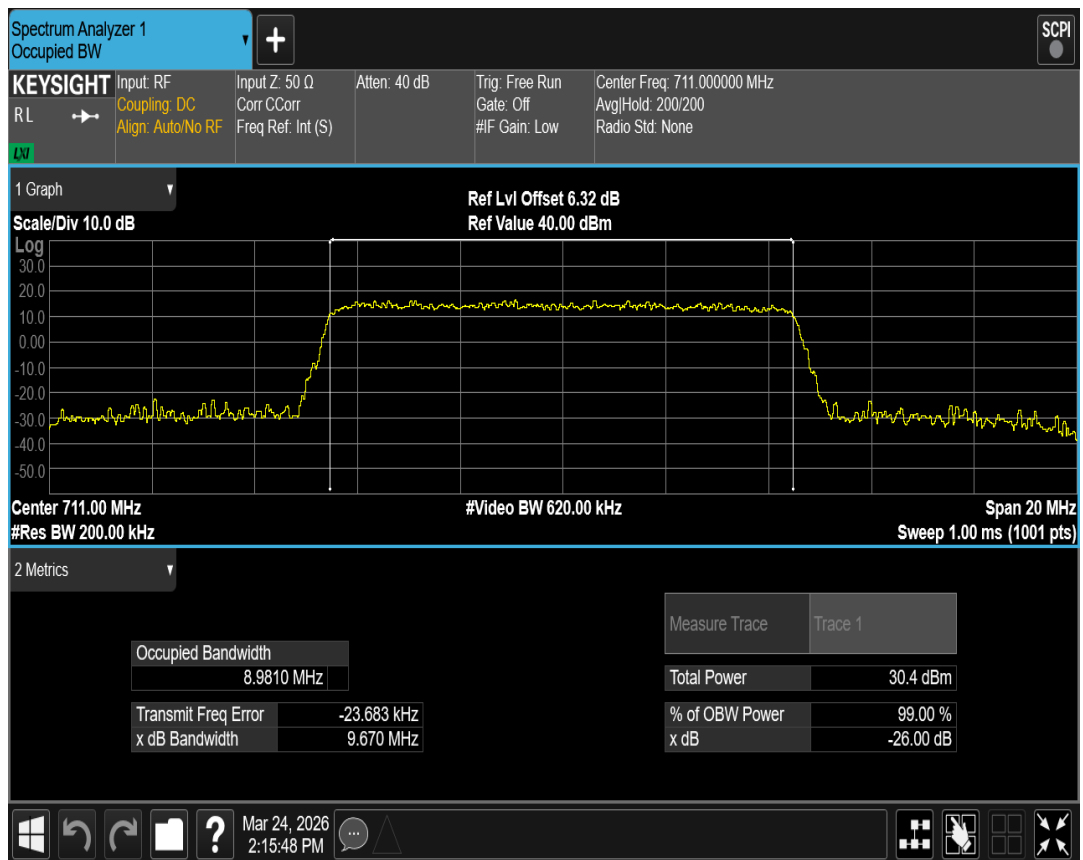
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



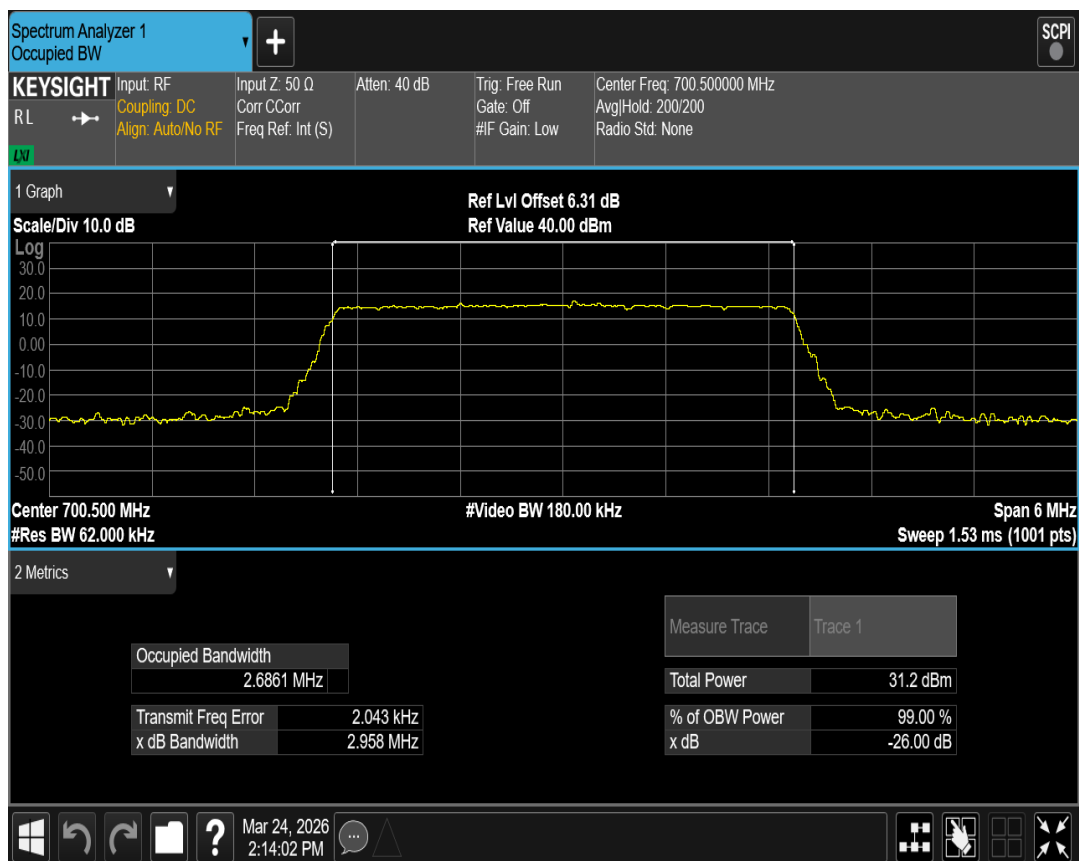
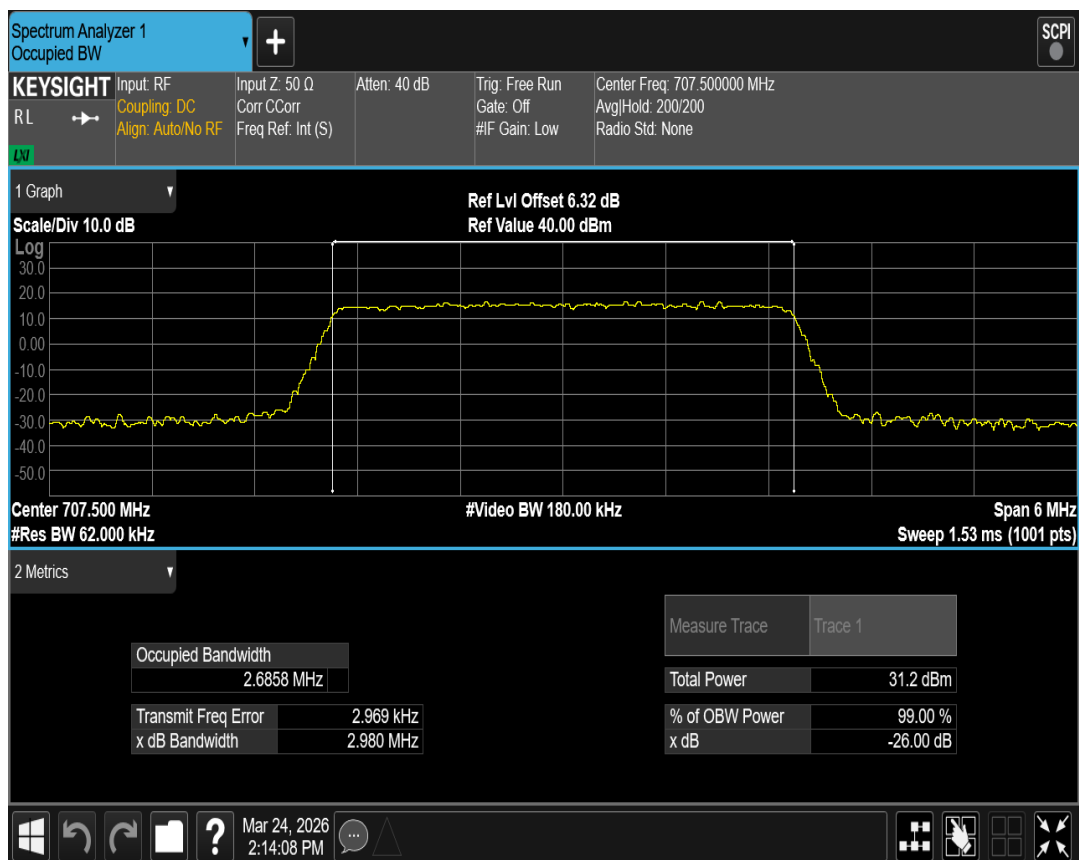
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

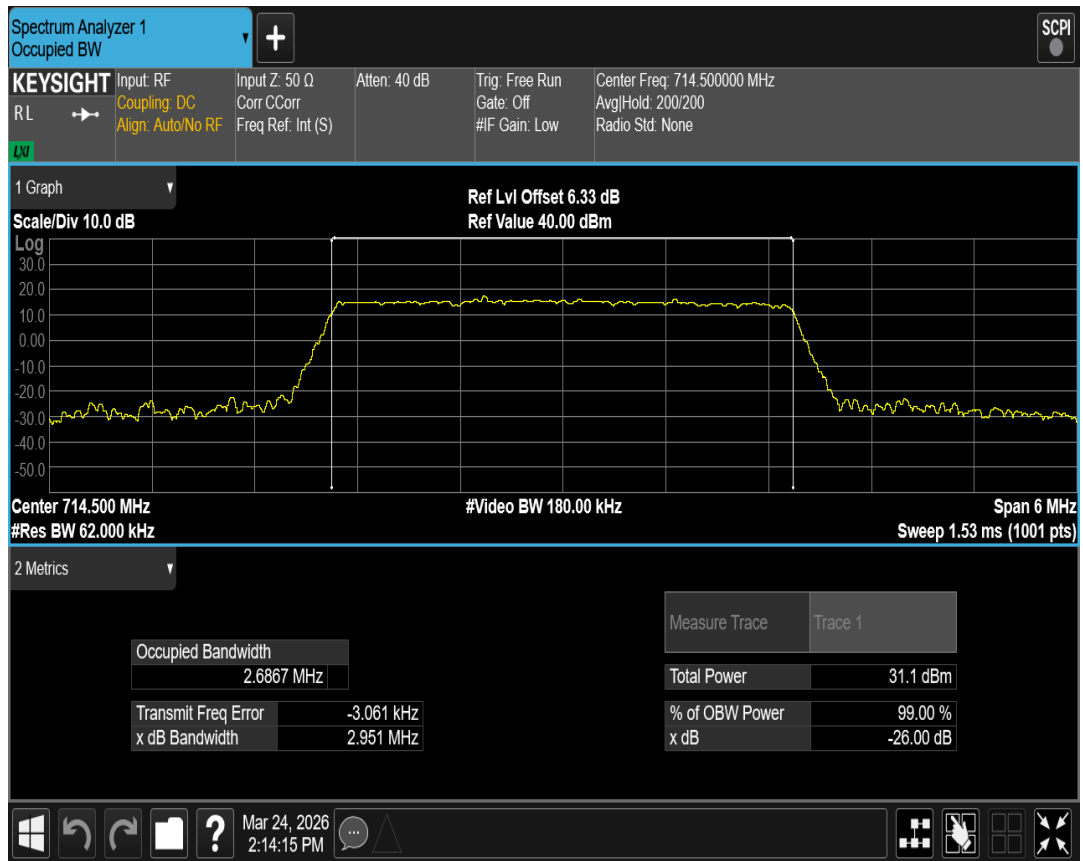
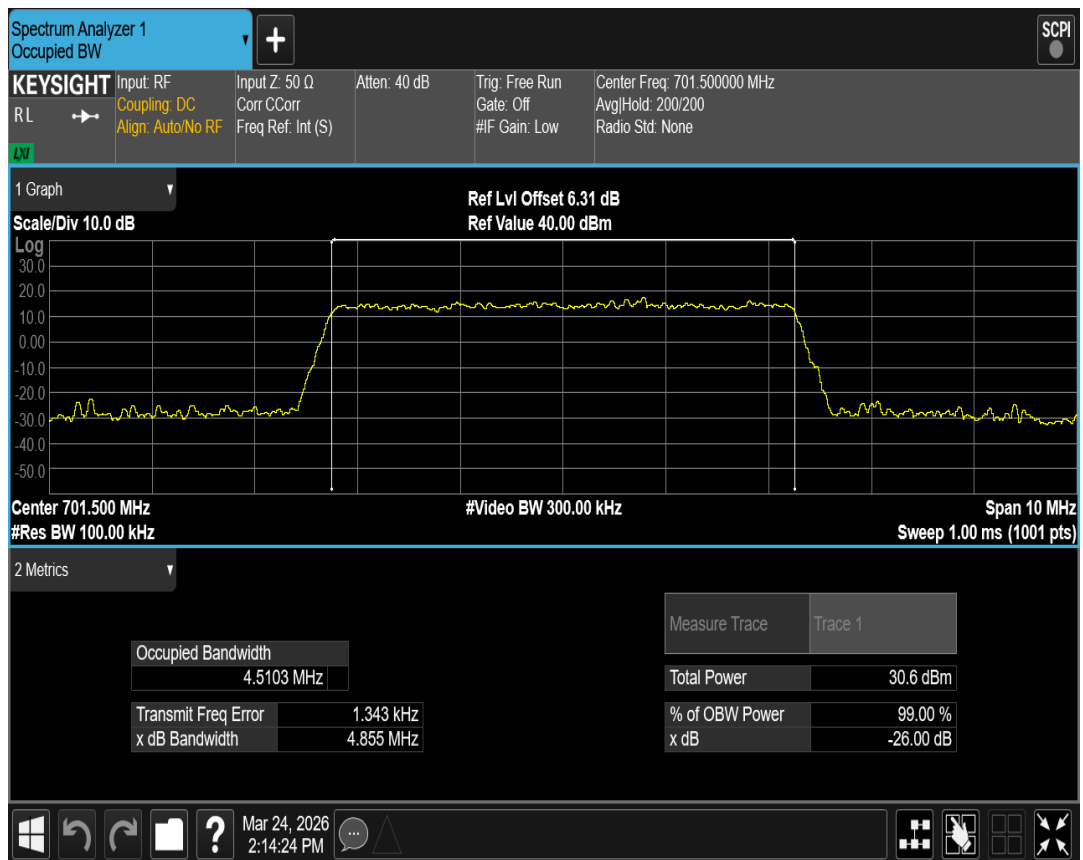


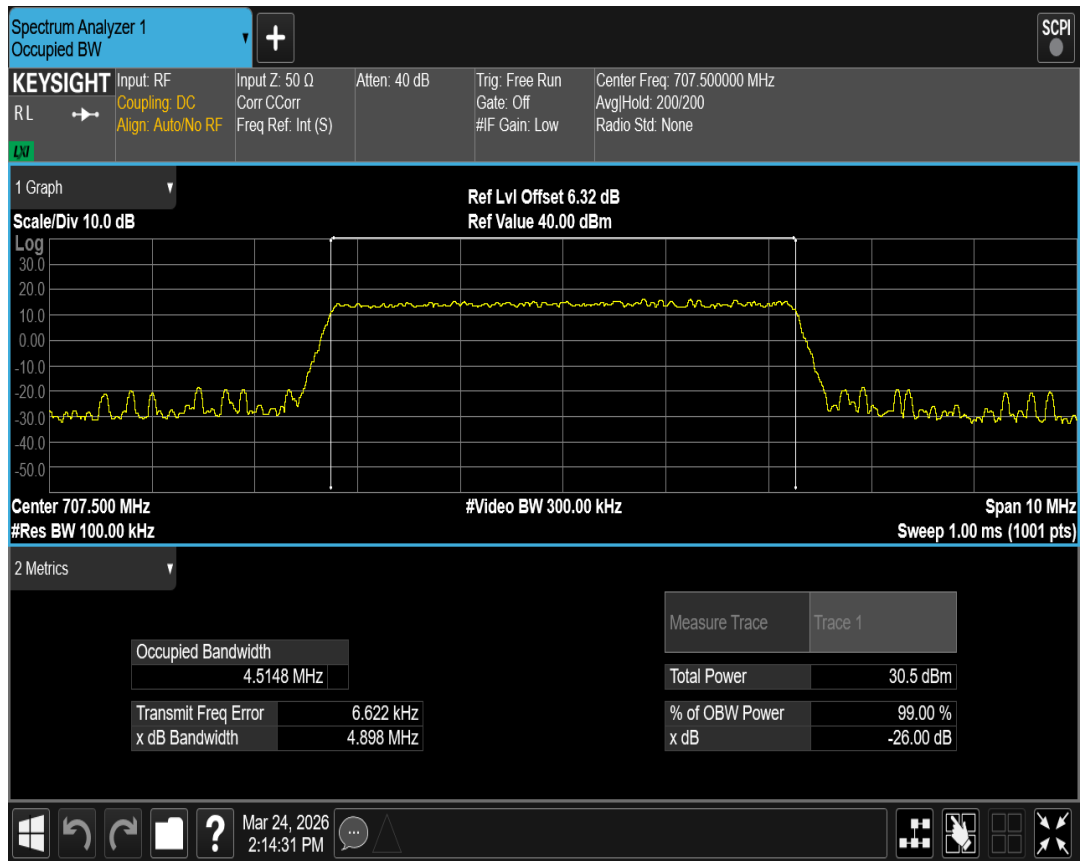
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



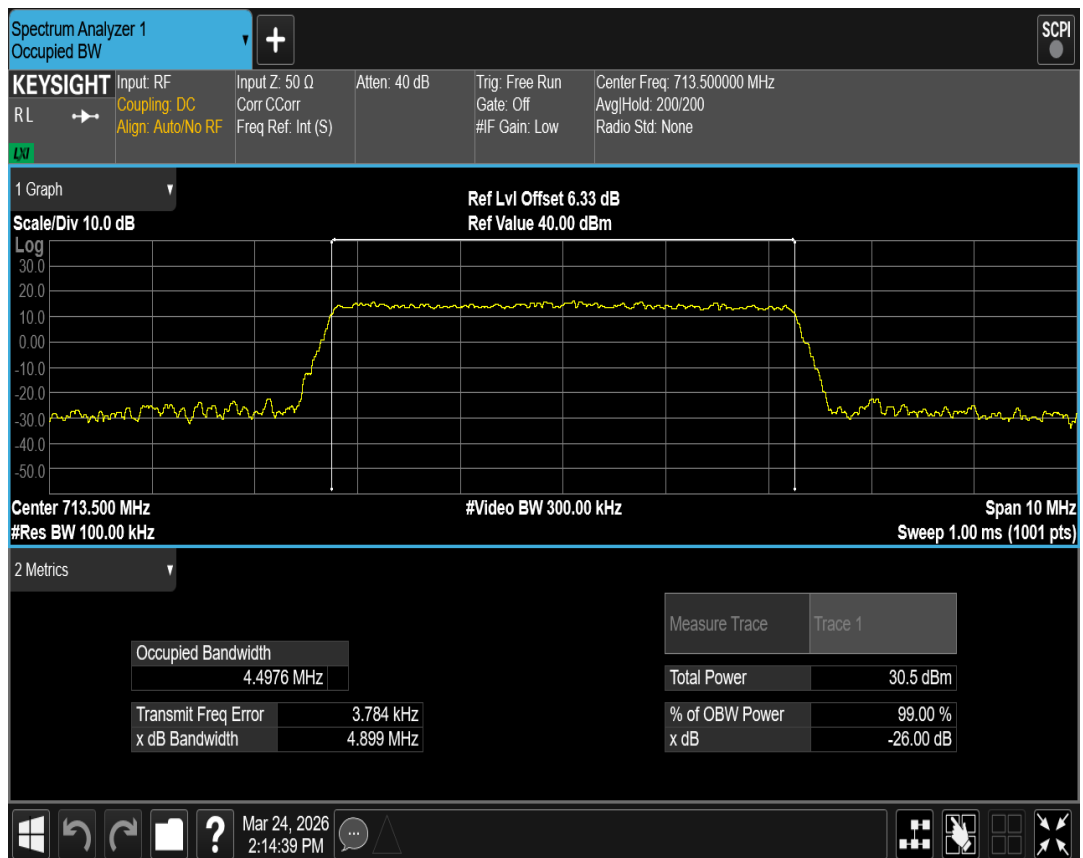
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

**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**



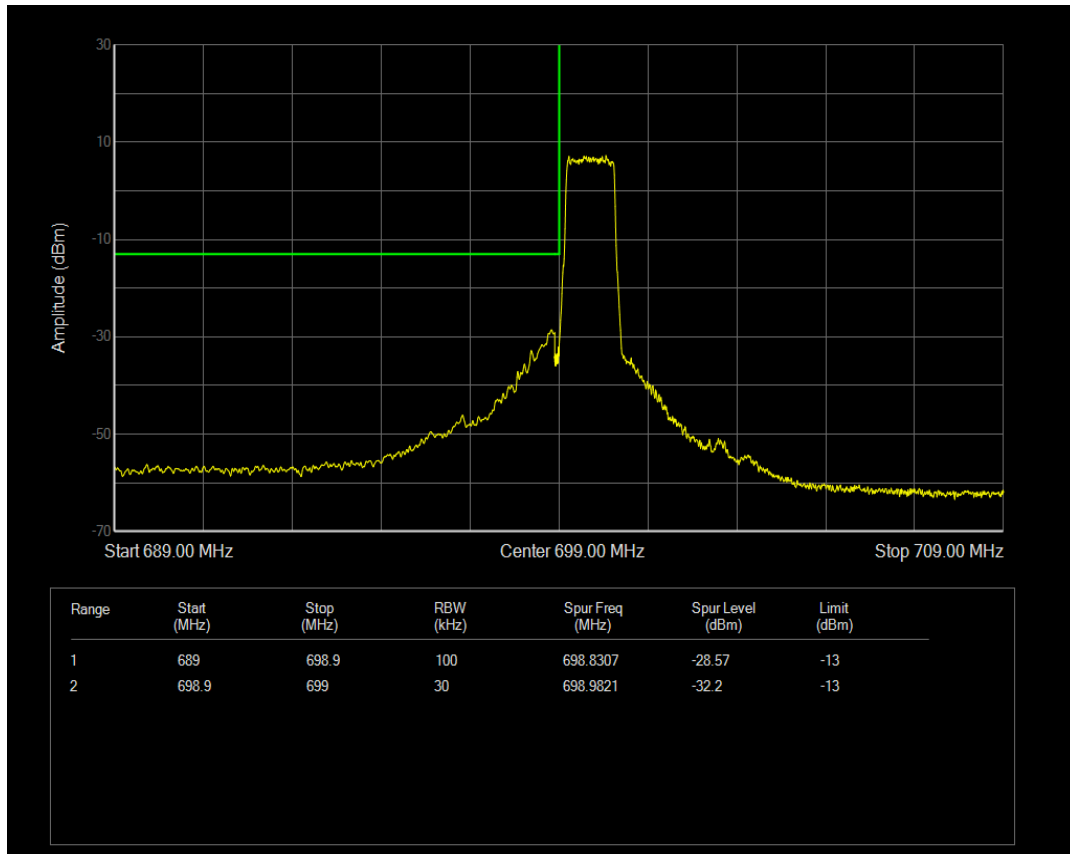
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



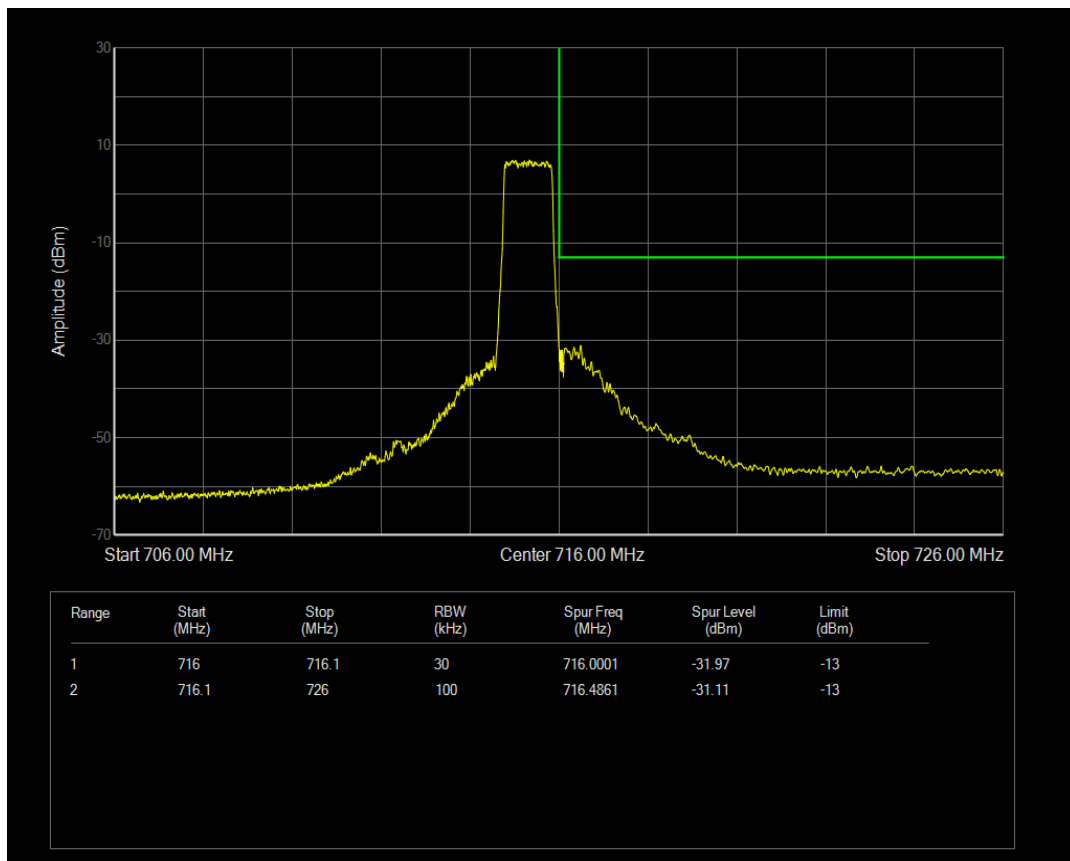
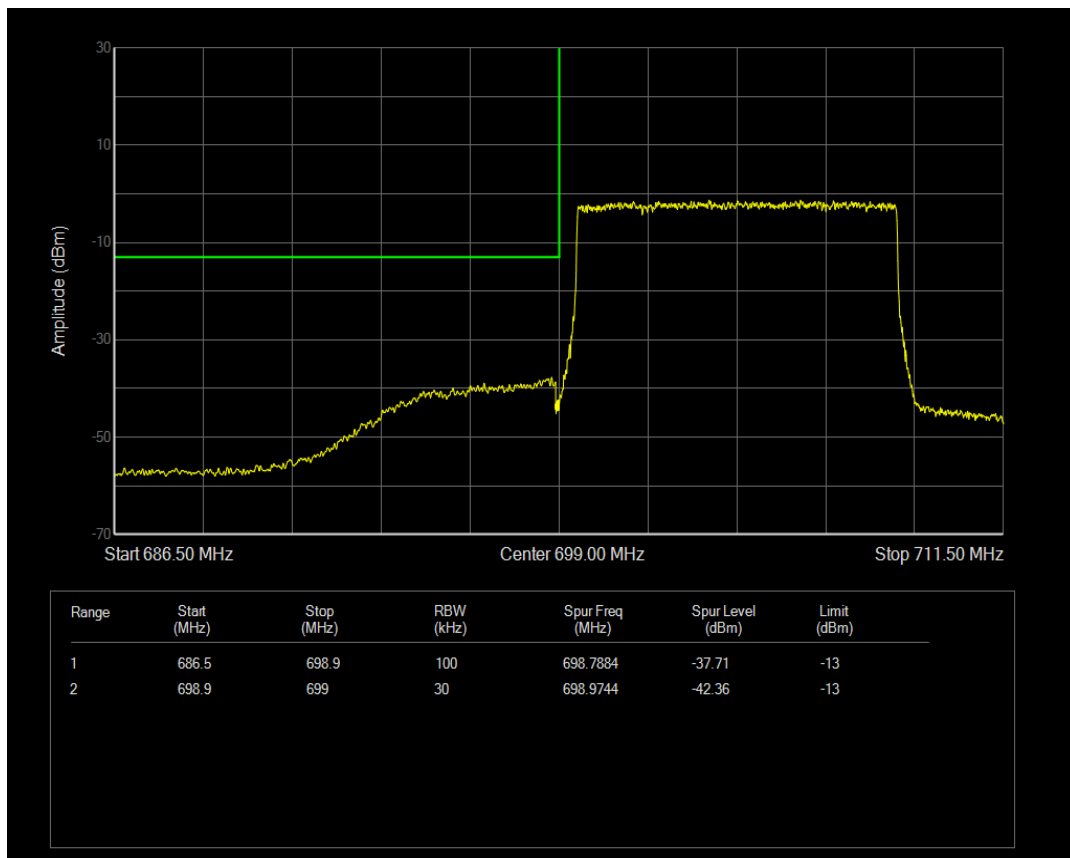
5 Band edge

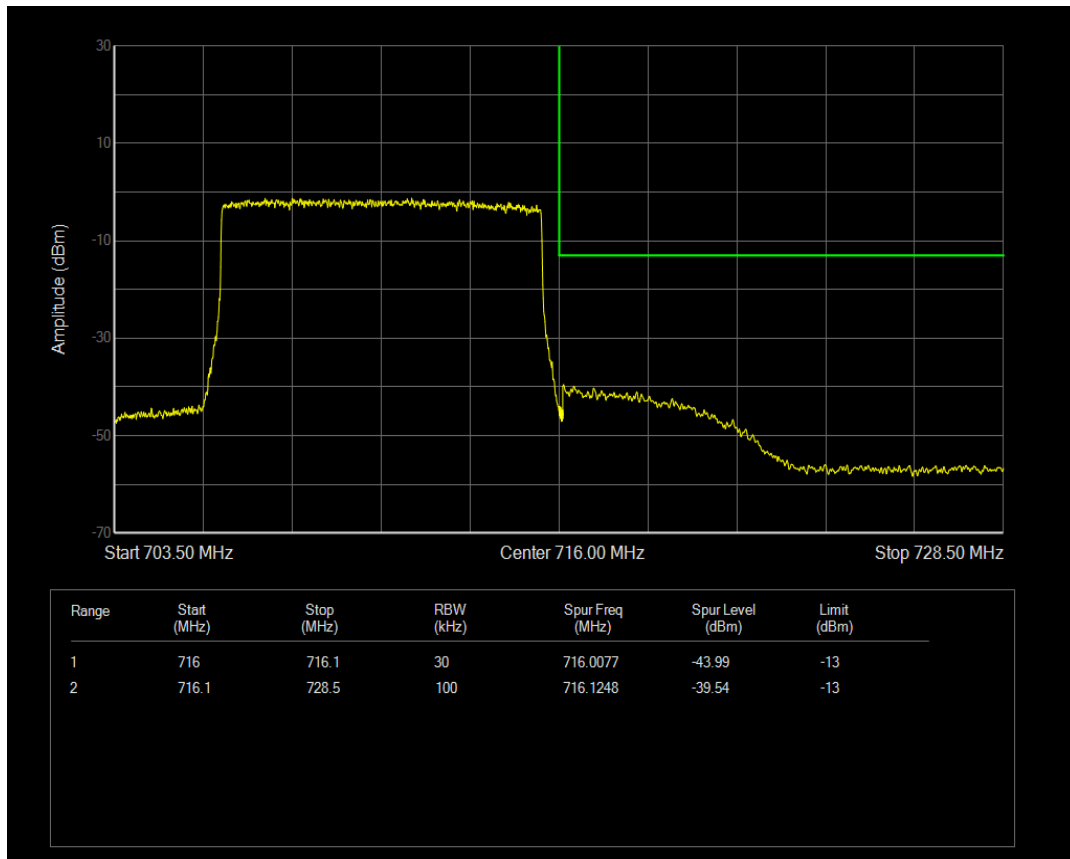
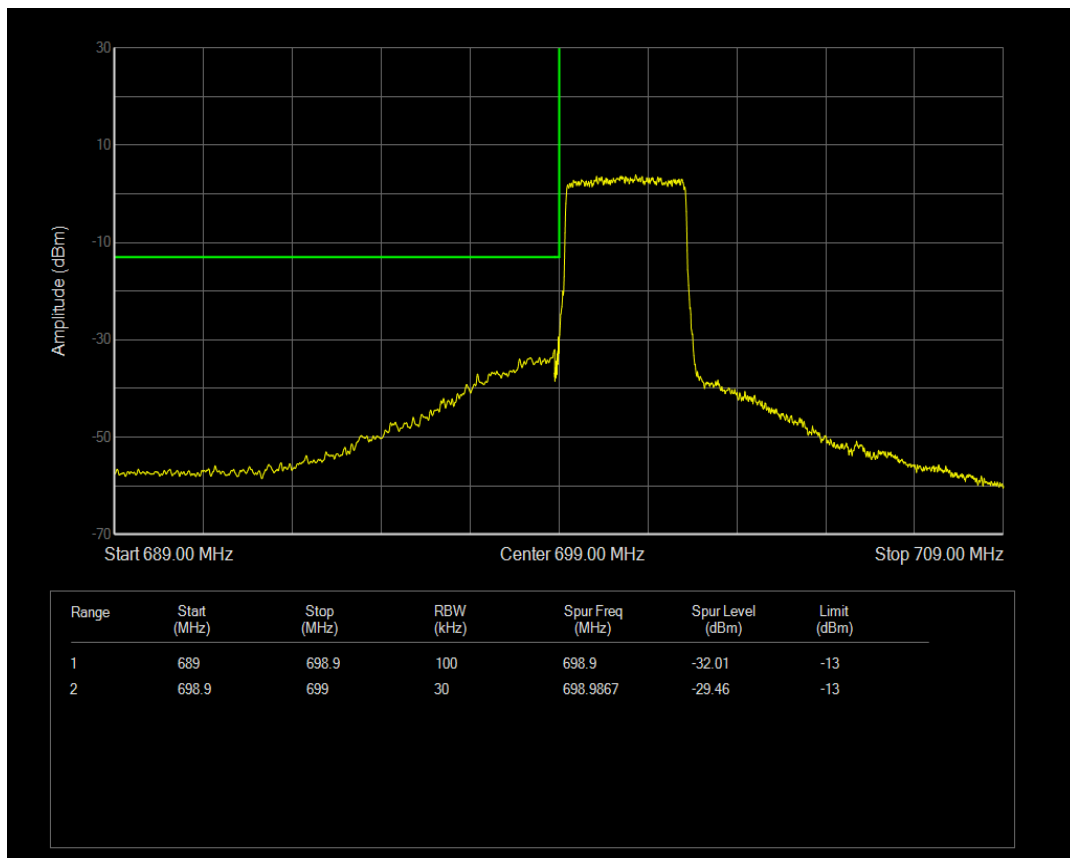
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.89	-29.67	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.83	-28.57	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.21	-28.84	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.49	-31.11	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-27.75	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-29.46	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-30.12	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-30.70	-13	PASS
Band12	5	23035	25	#0	QPSK	697.92	-34.41	-13	PASS
Band12	5	23035	25	#0	QAM16	698.76	-34.98	-13	PASS
Band12	5	23155	25	#0	QPSK	716.15	-36.90	-13	PASS
Band12	5	23155	25	#0	QAM16	716.69	-35.76	-13	PASS
Band12	10	23060	50	#0	QPSK	698.60	-37.98	-13	PASS
Band12	10	23060	50	#0	QAM16	698.79	-37.71	-13	PASS
Band12	10	23130	50	#0	QPSK	716.19	-40.76	-13	PASS
Band12	10	23130	50	#0	QAM16	716.12	-39.54	-13	PASS

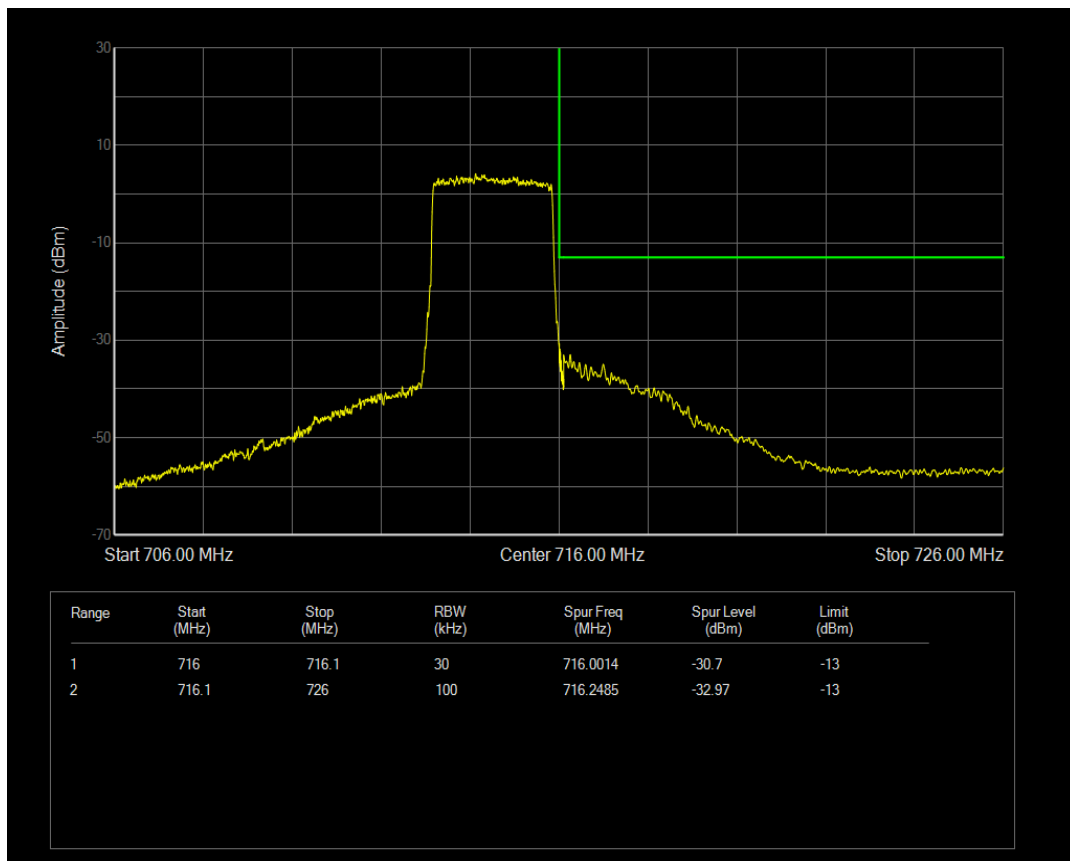
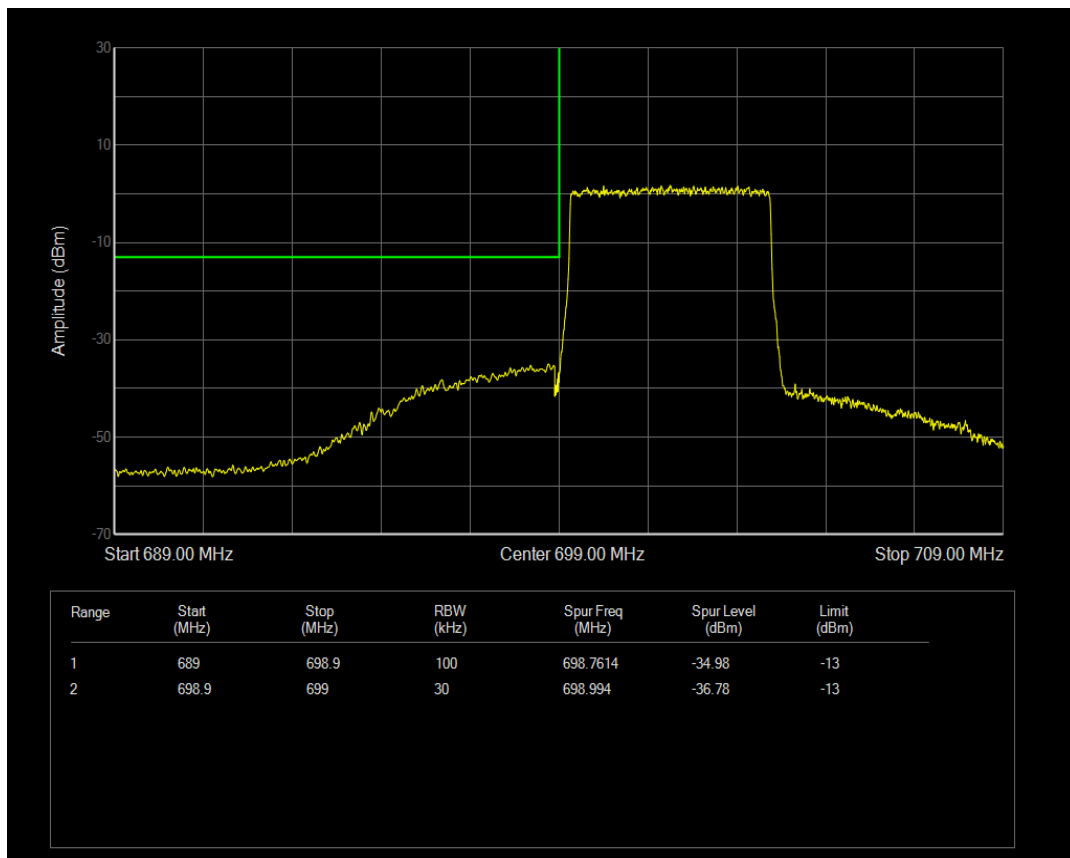
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

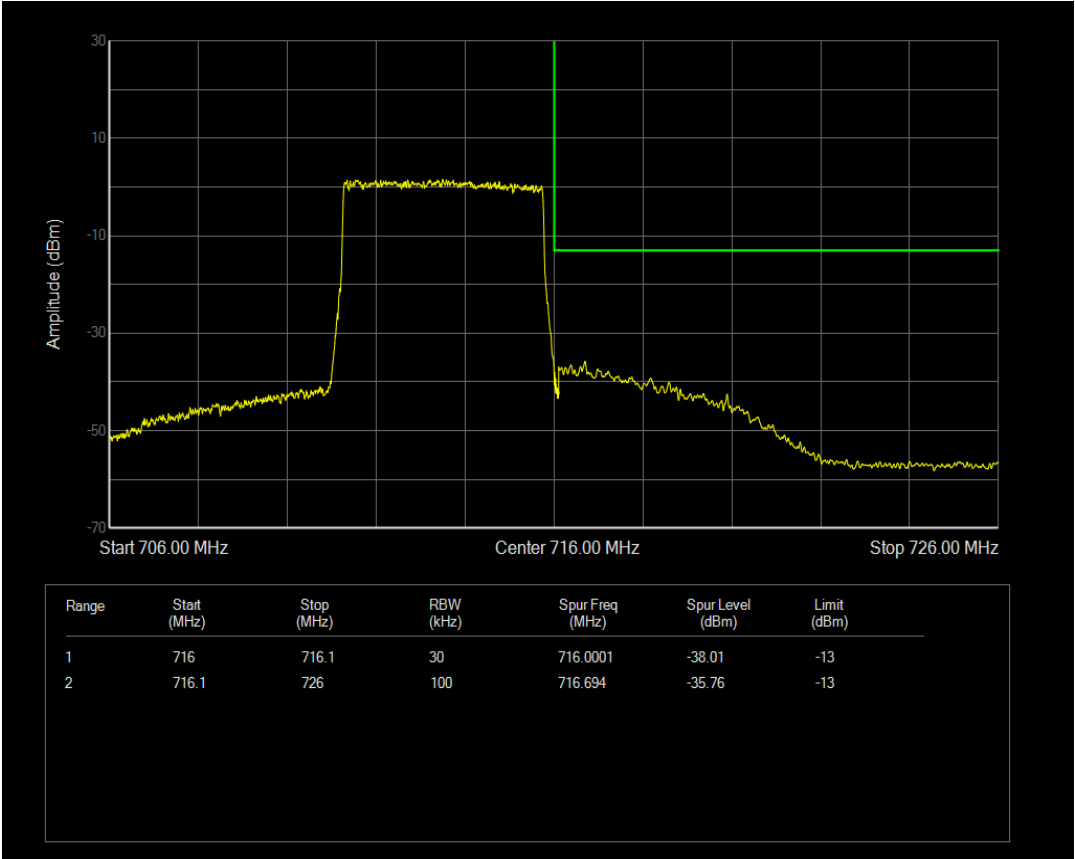


Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

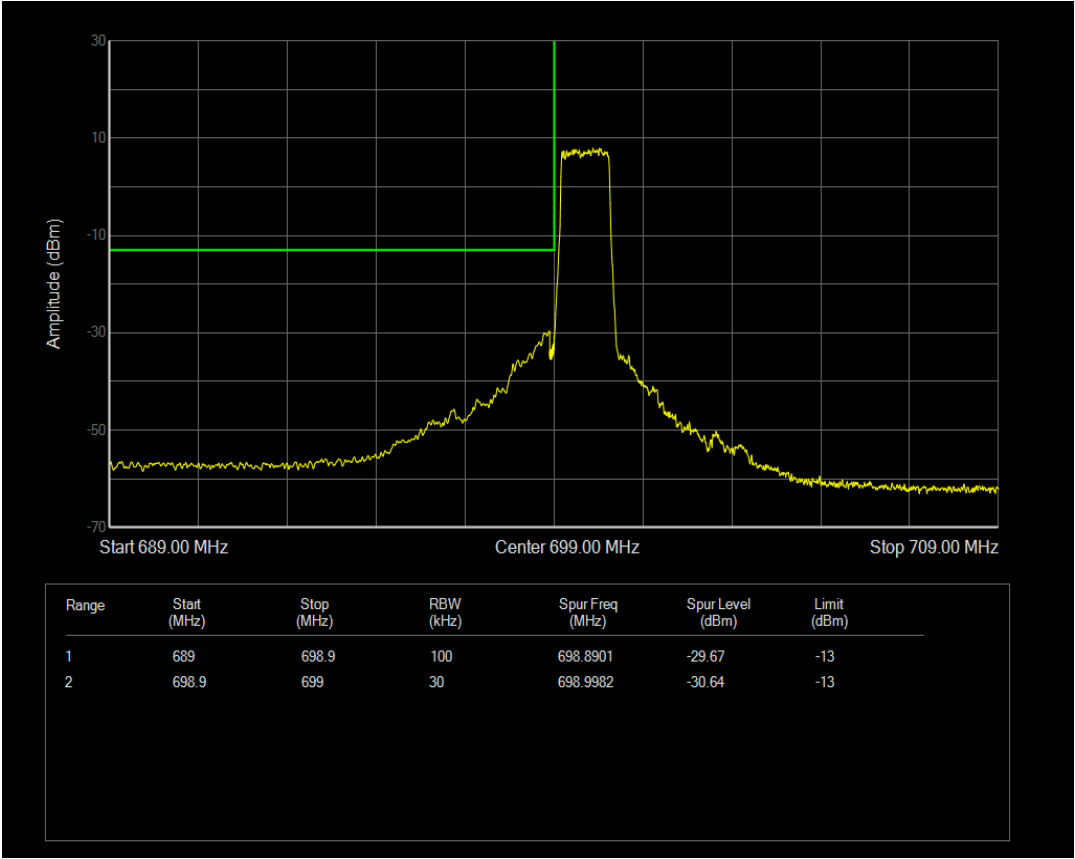
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

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

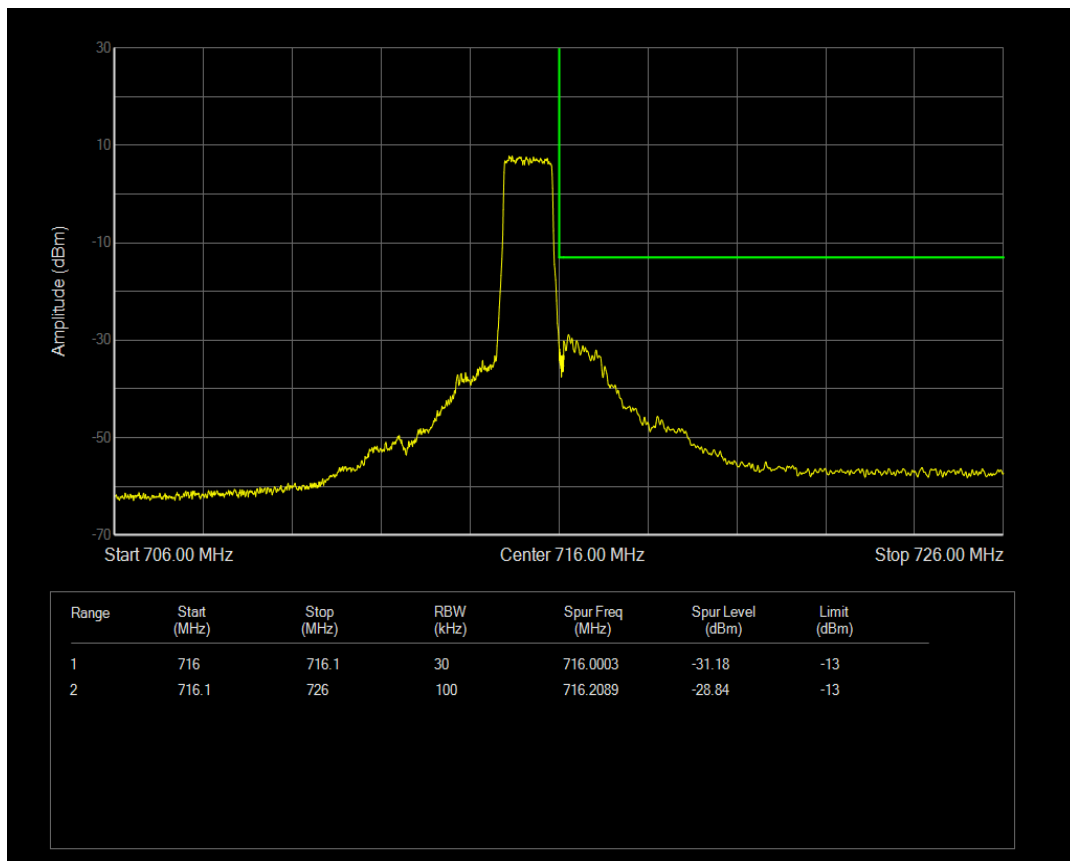
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**



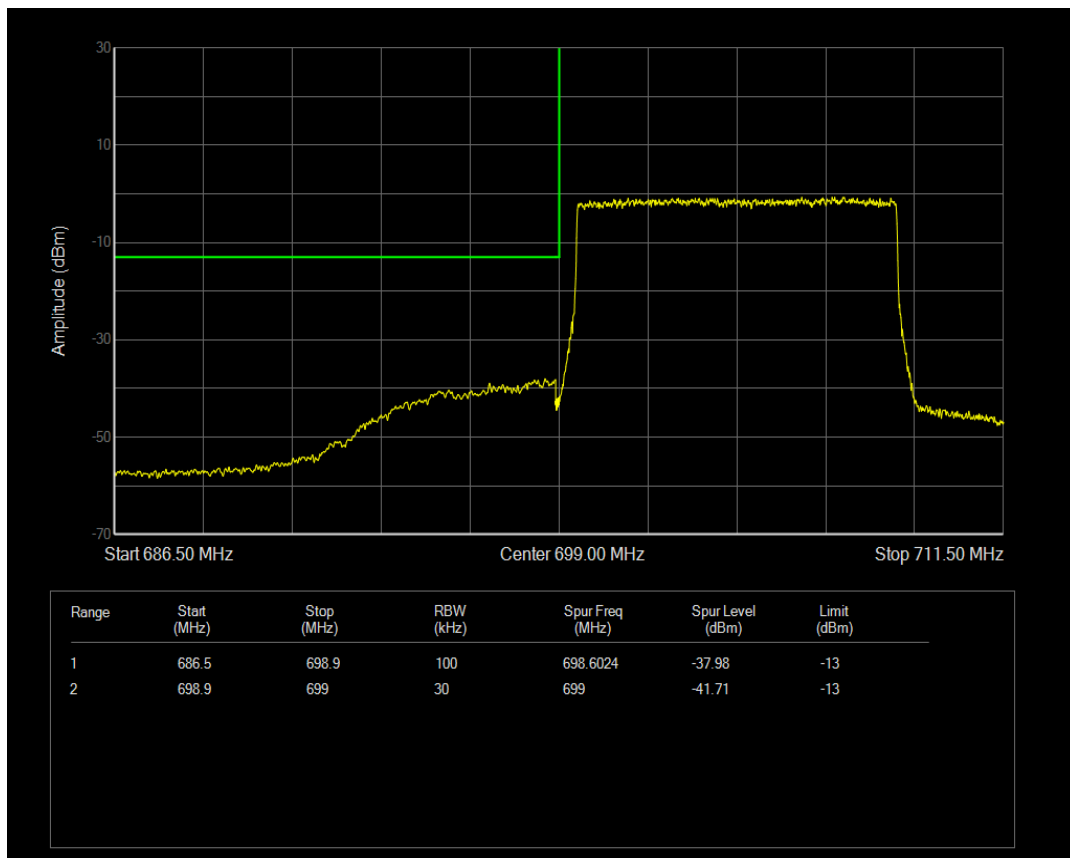
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



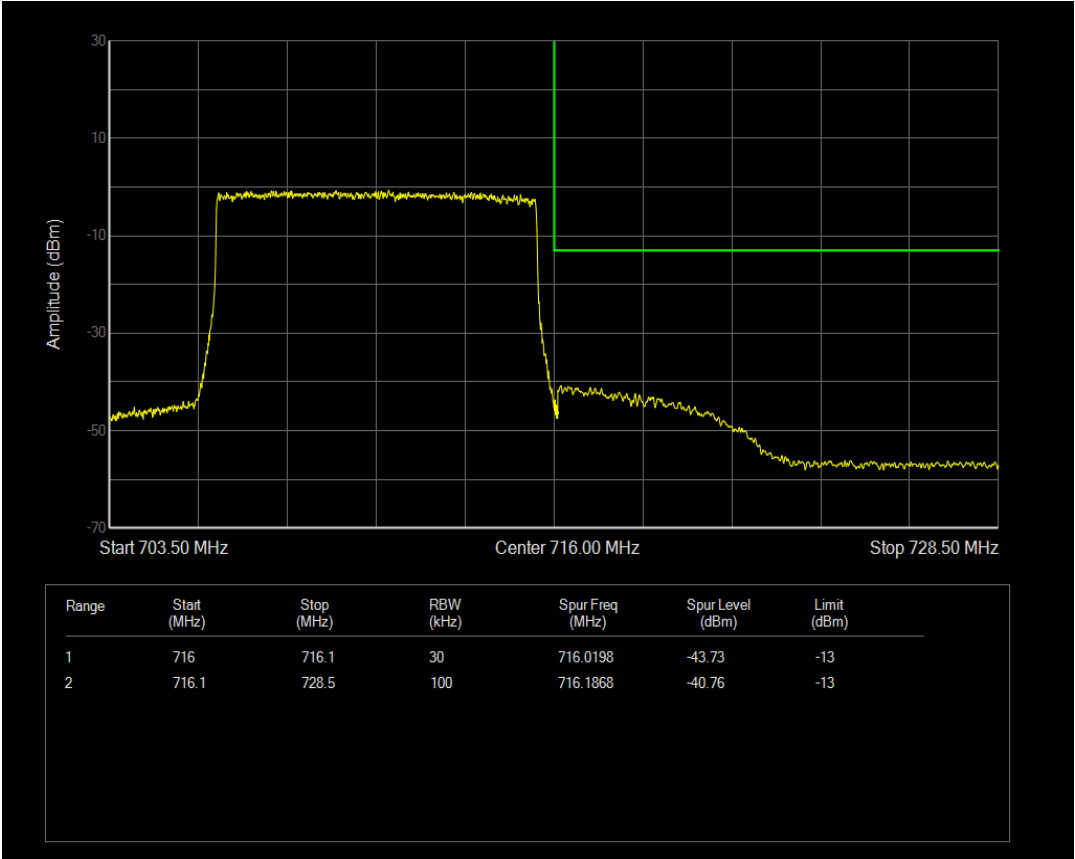
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



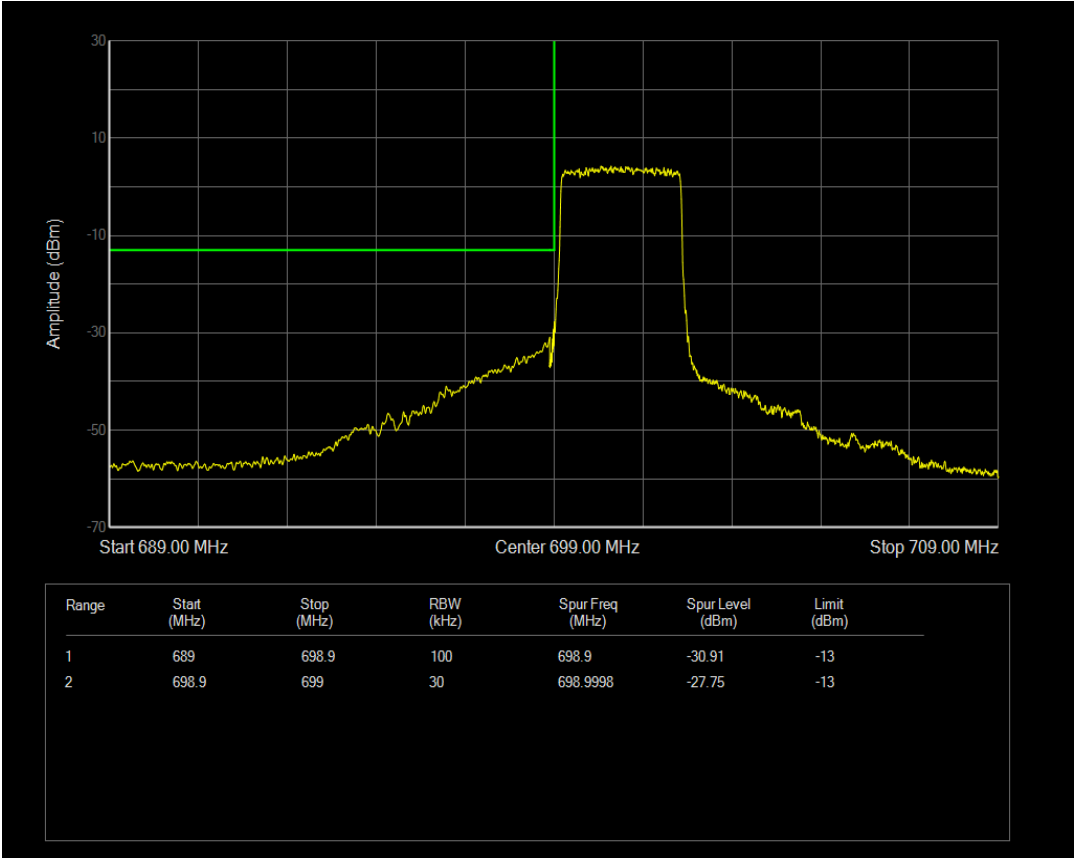
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



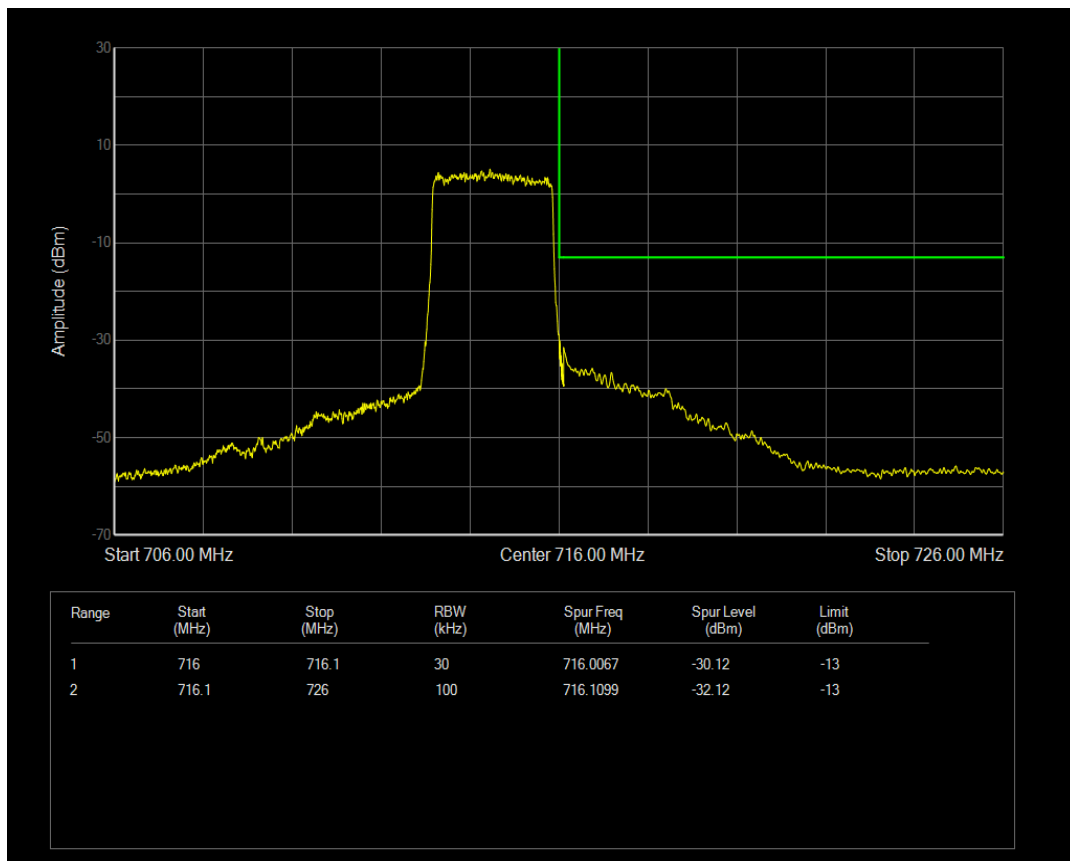
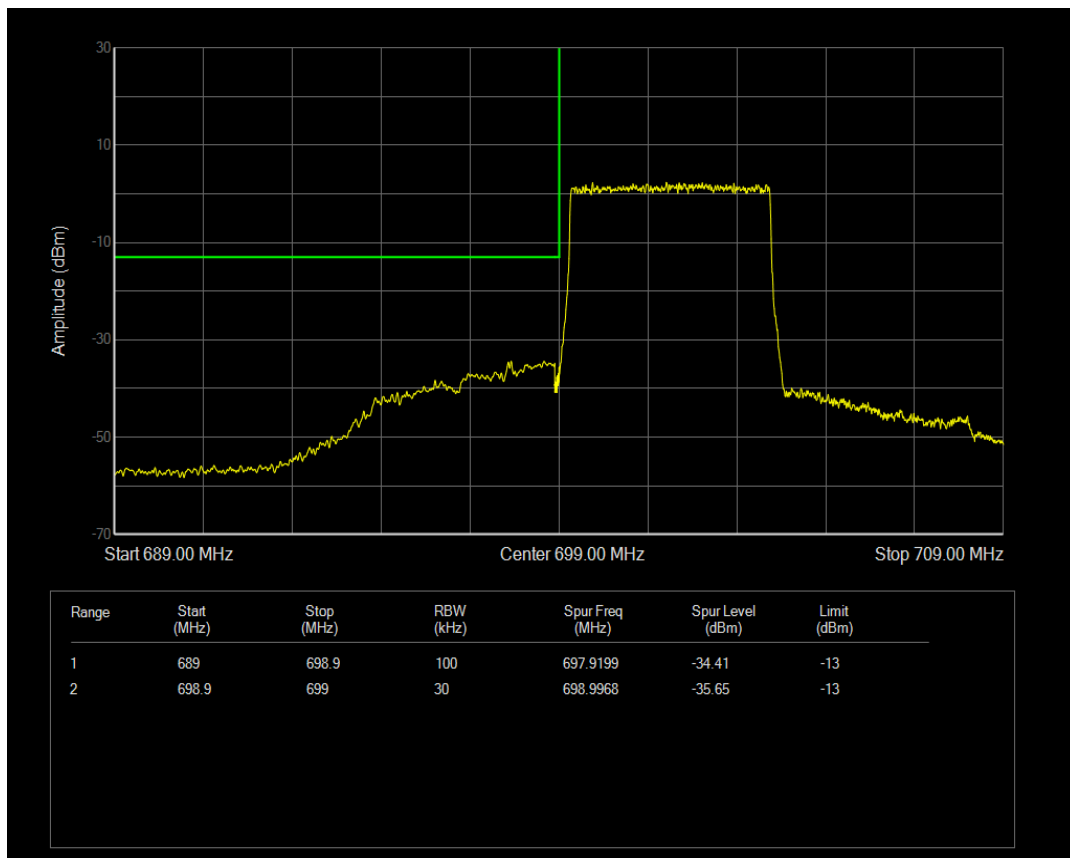
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

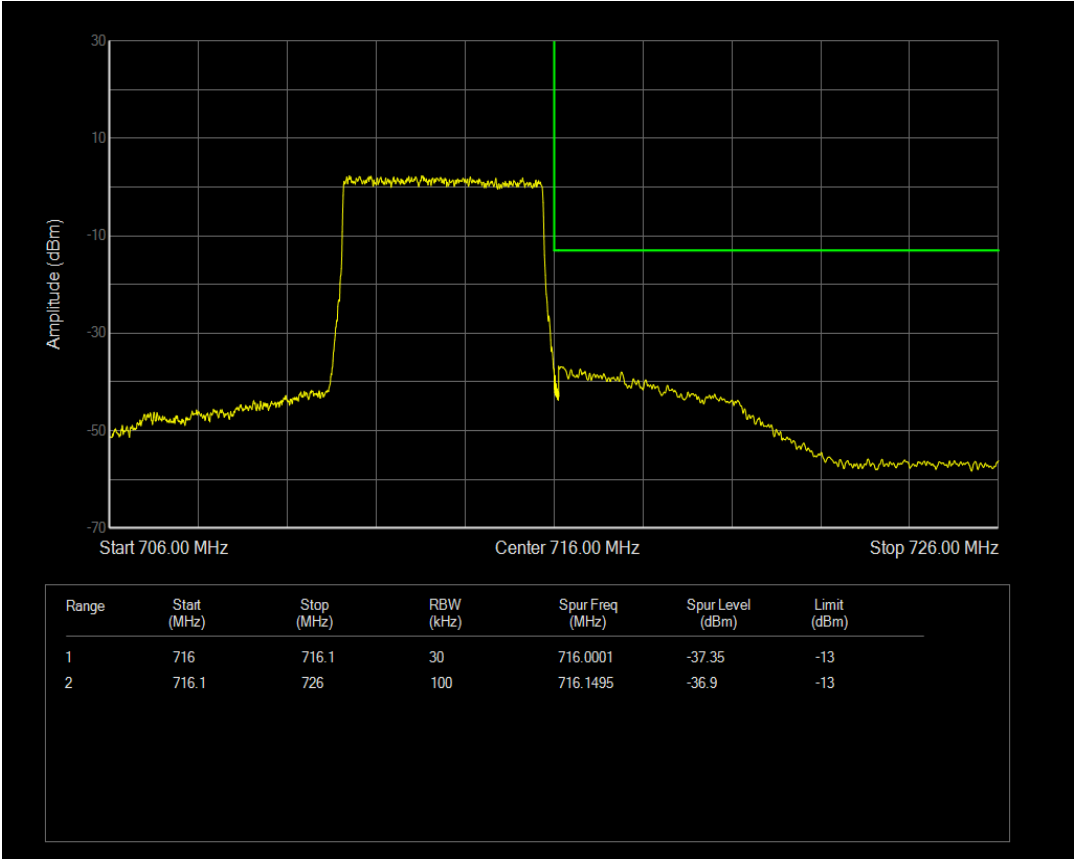


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



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

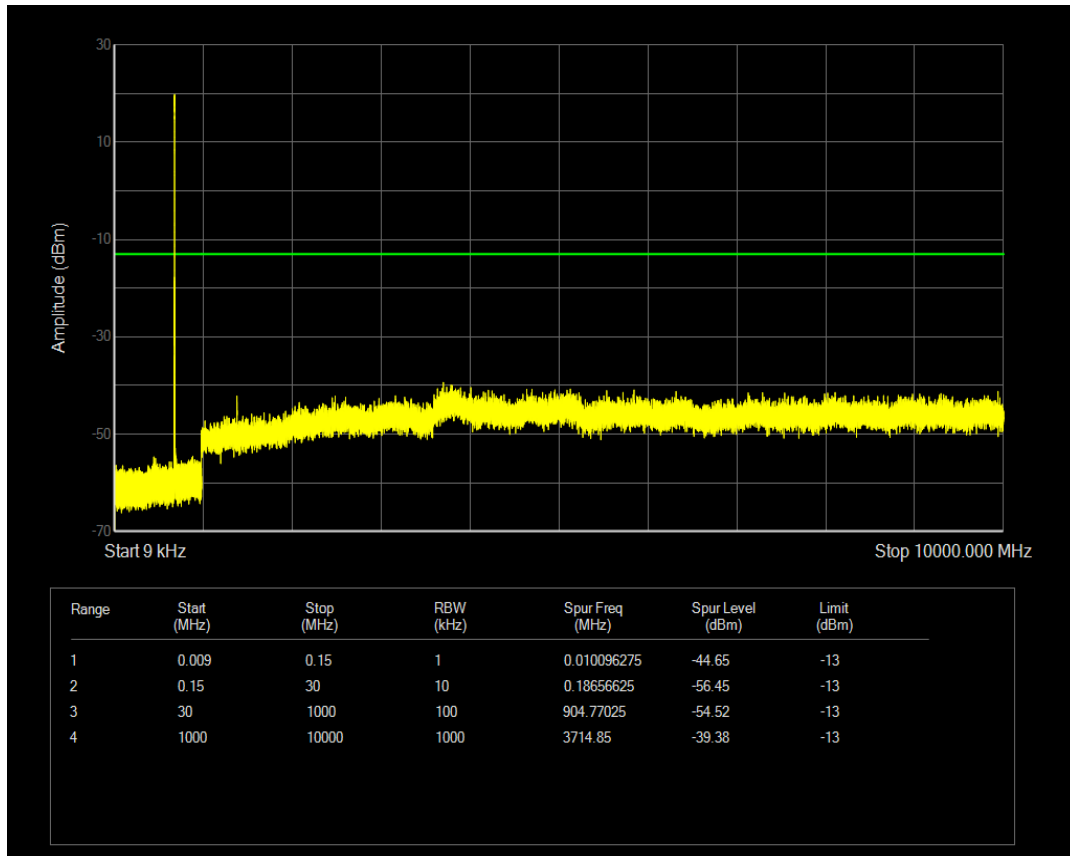
**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**



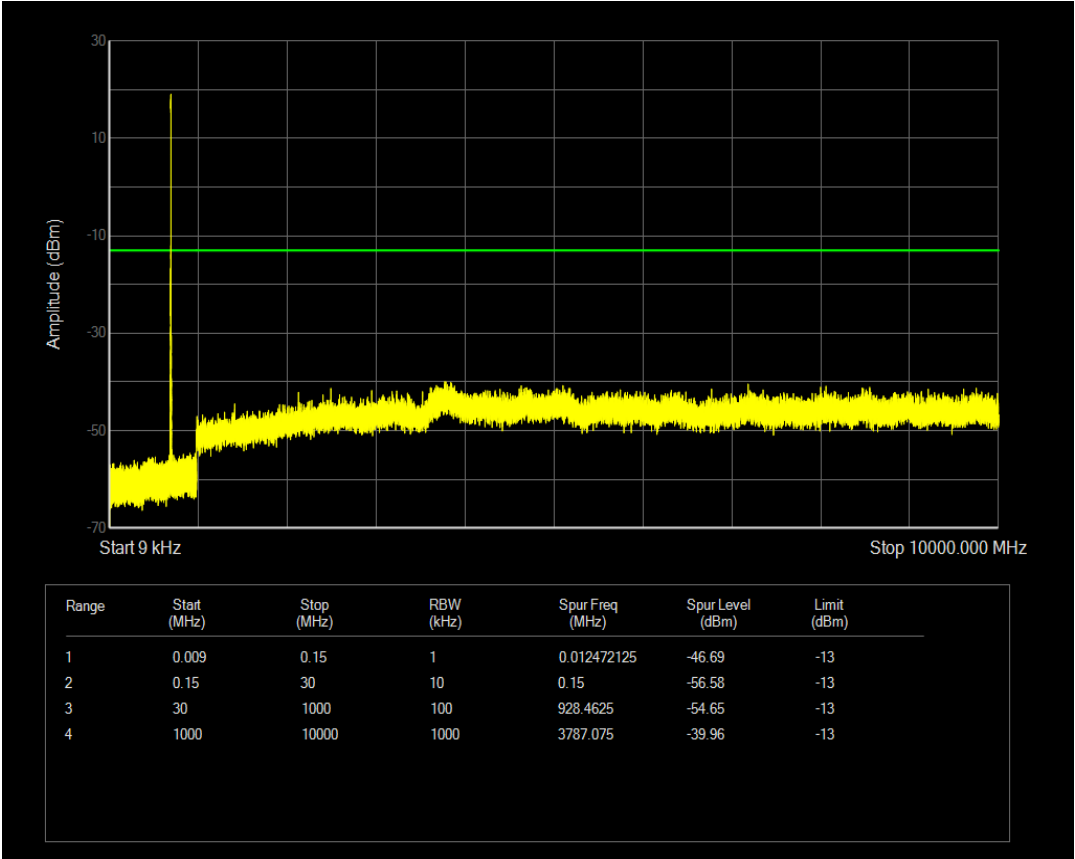
6 Out-of-band emissions

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	3905.43	-39.11	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3714.85	-39.38	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3781.68	-38.04	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3787.08	-39.96	-13	PASS
Band12	3	23025	15	#0	QPSK	8037.33	-39.79	-13	PASS
Band12	3	23025	15	#0	QAM16	3778.98	-38.08	-13	PASS
Band12	3	23165	15	#0	QPSK	3812.95	-38.68	-13	PASS
Band12	3	23165	15	#0	QAM16	3809.13	-40.35	-13	PASS
Band12	5	23035	25	#0	QPSK	3854.13	-40.00	-13	PASS
Band12	5	23035	25	#0	QAM16	3679.08	-39.66	-13	PASS
Band12	5	23155	25	#0	QPSK	4723.98	-39.45	-13	PASS
Band12	5	23155	25	#0	QAM16	3800.35	-39.80	-13	PASS
Band12	10	23060	50	#0	QPSK	3934.23	-39.38	-13	PASS
Band12	10	23060	50	#0	QAM16	3697.30	-39.39	-13	PASS
Band12	10	23130	50	#0	QPSK	3813.40	-38.42	-13	PASS
Band12	10	23130	50	#0	QAM16	3738.03	-40.25	-13	PASS

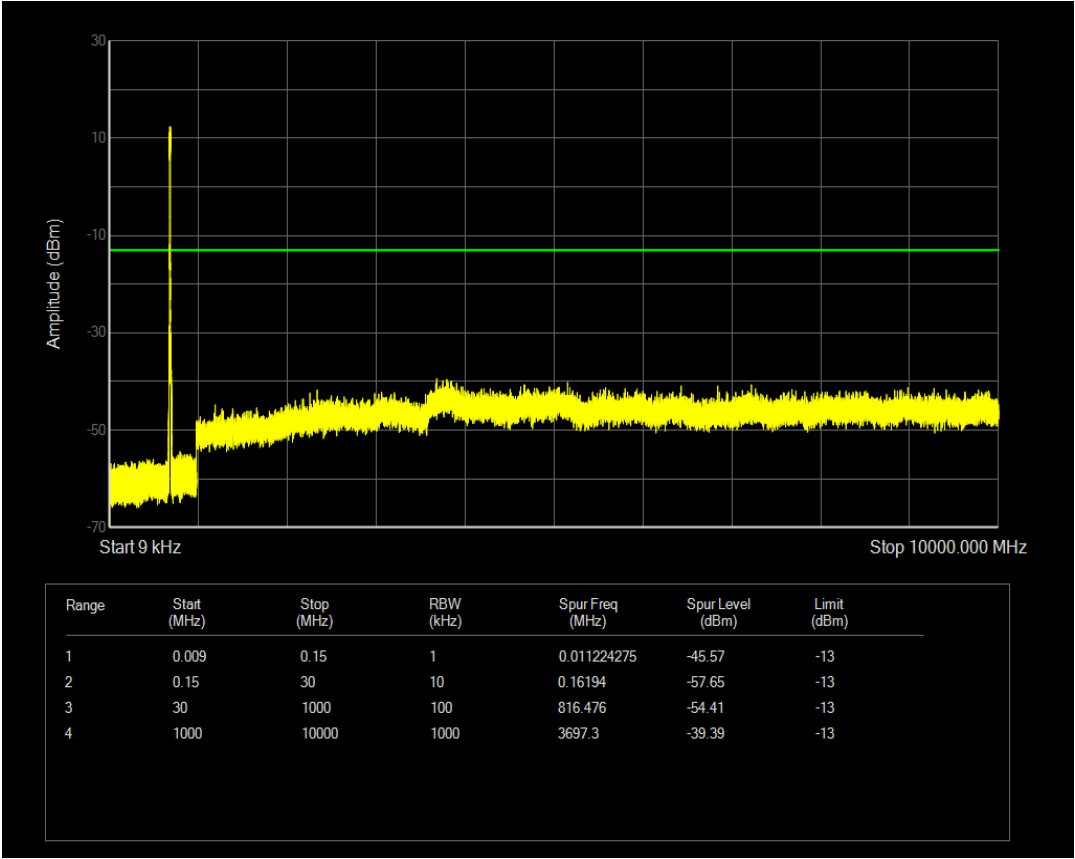
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



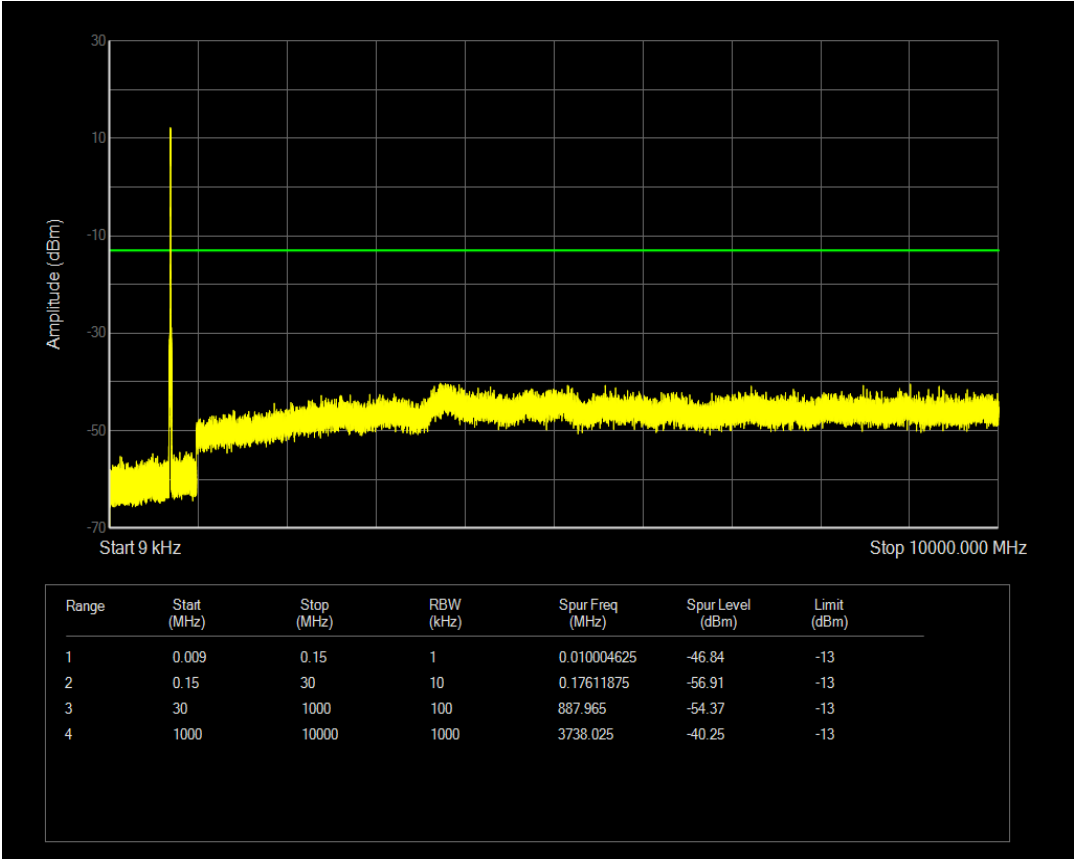
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



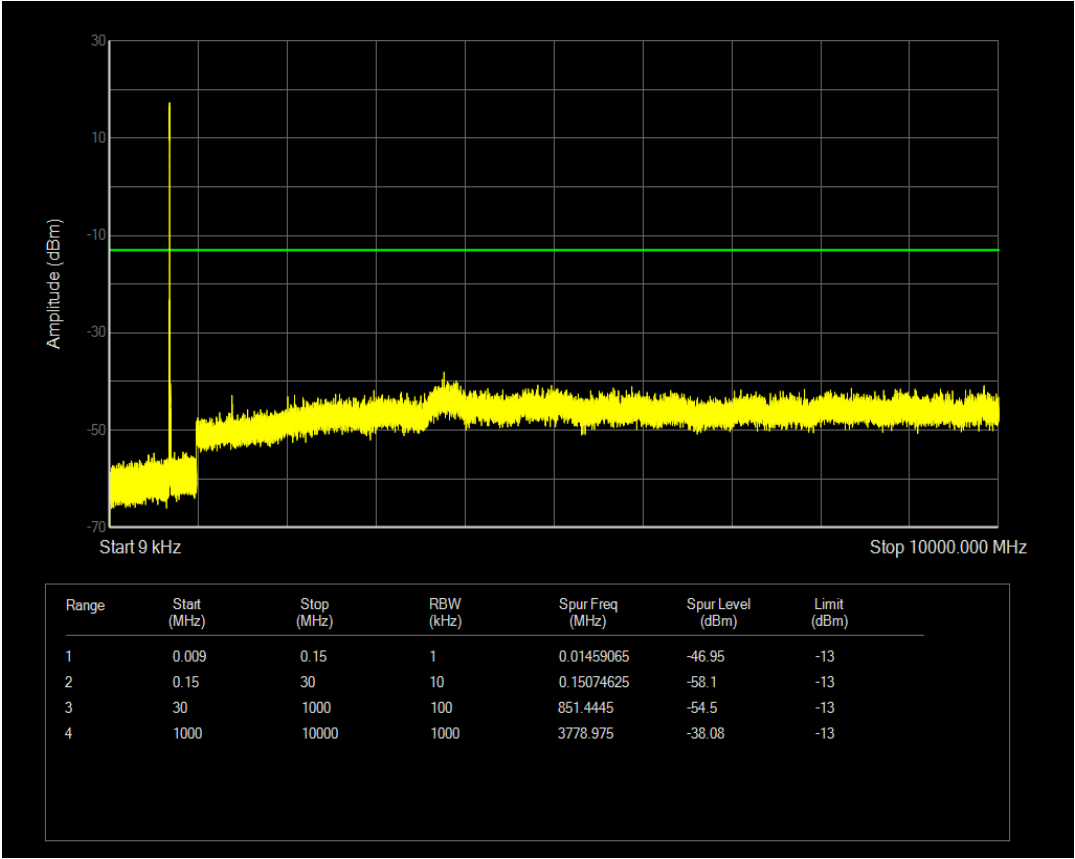
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



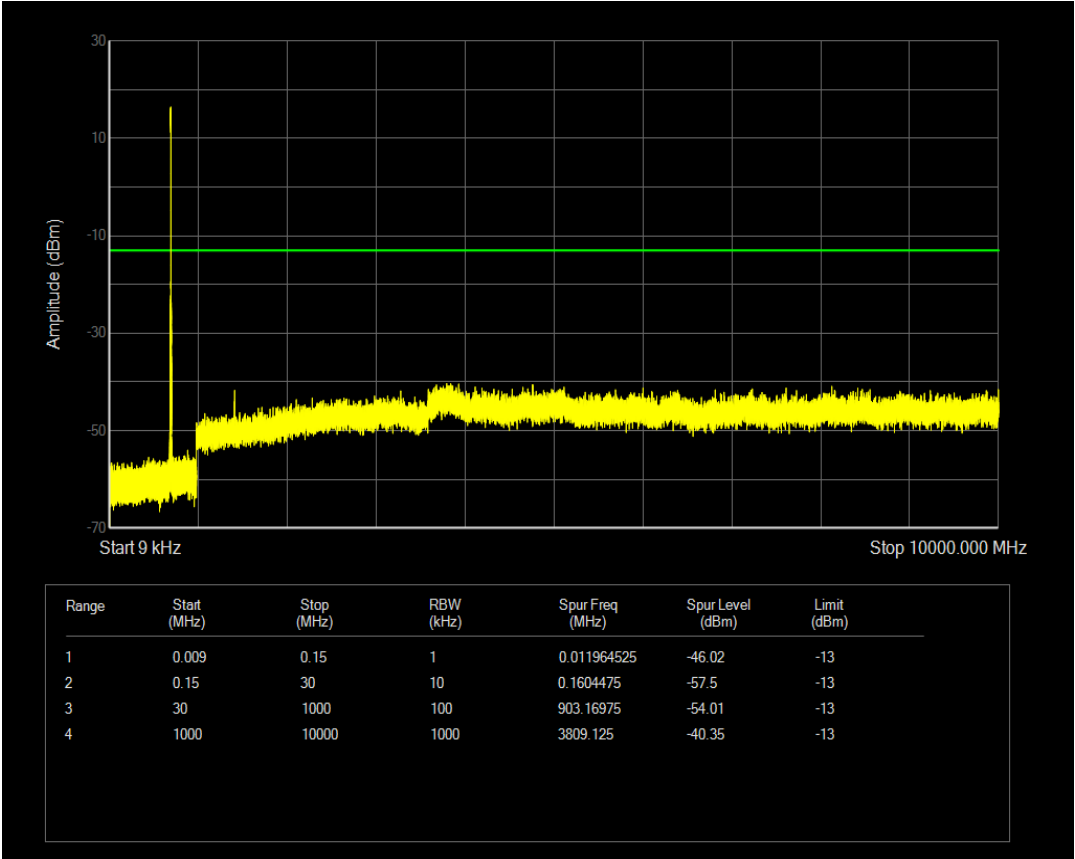
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



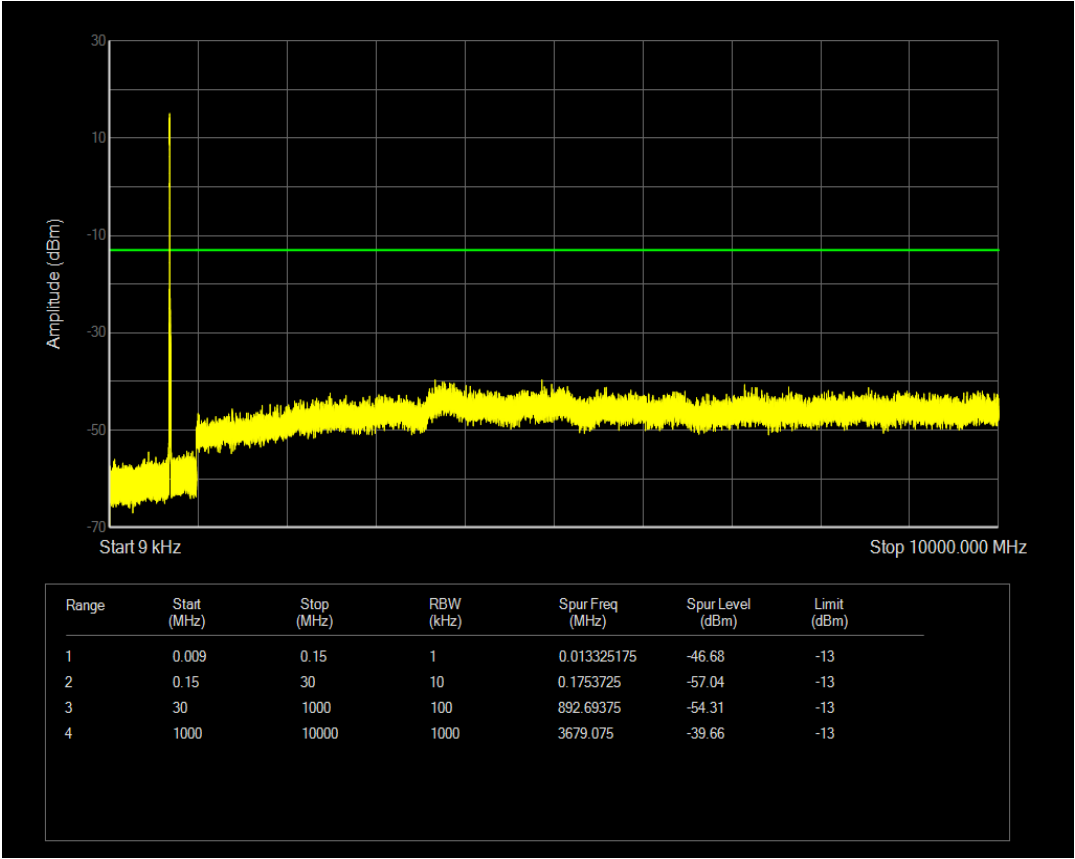
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



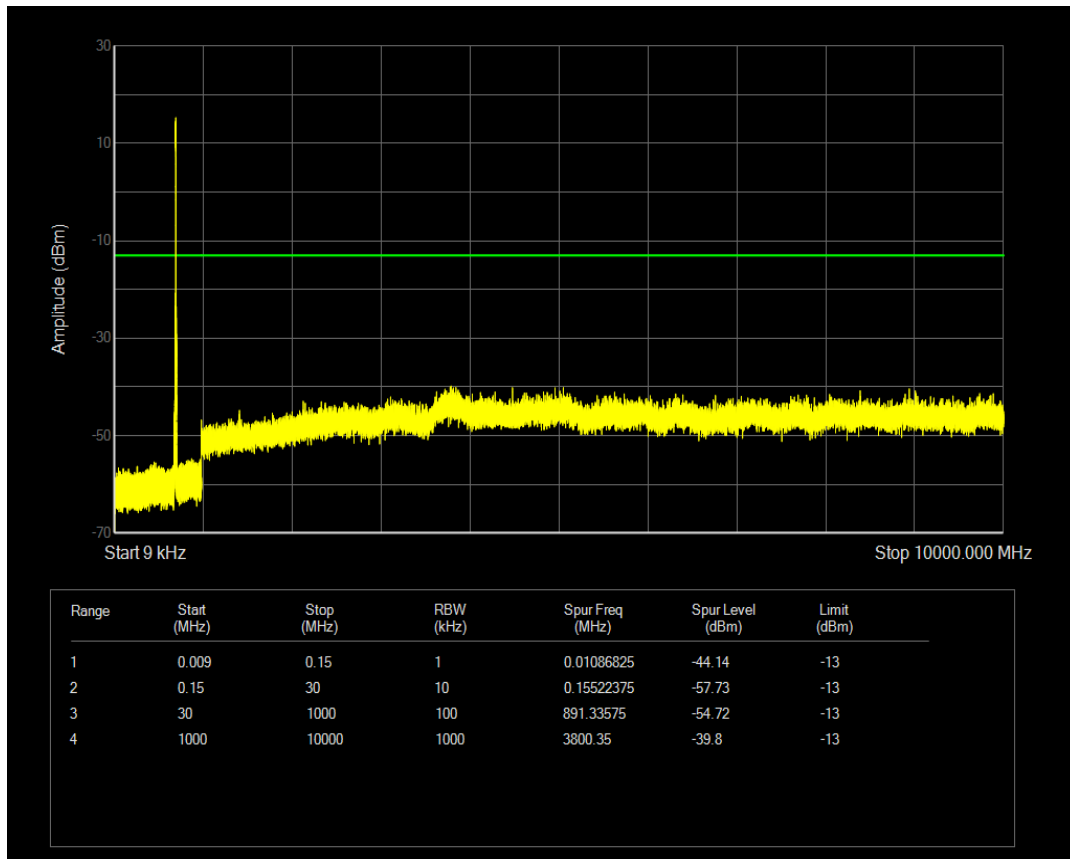
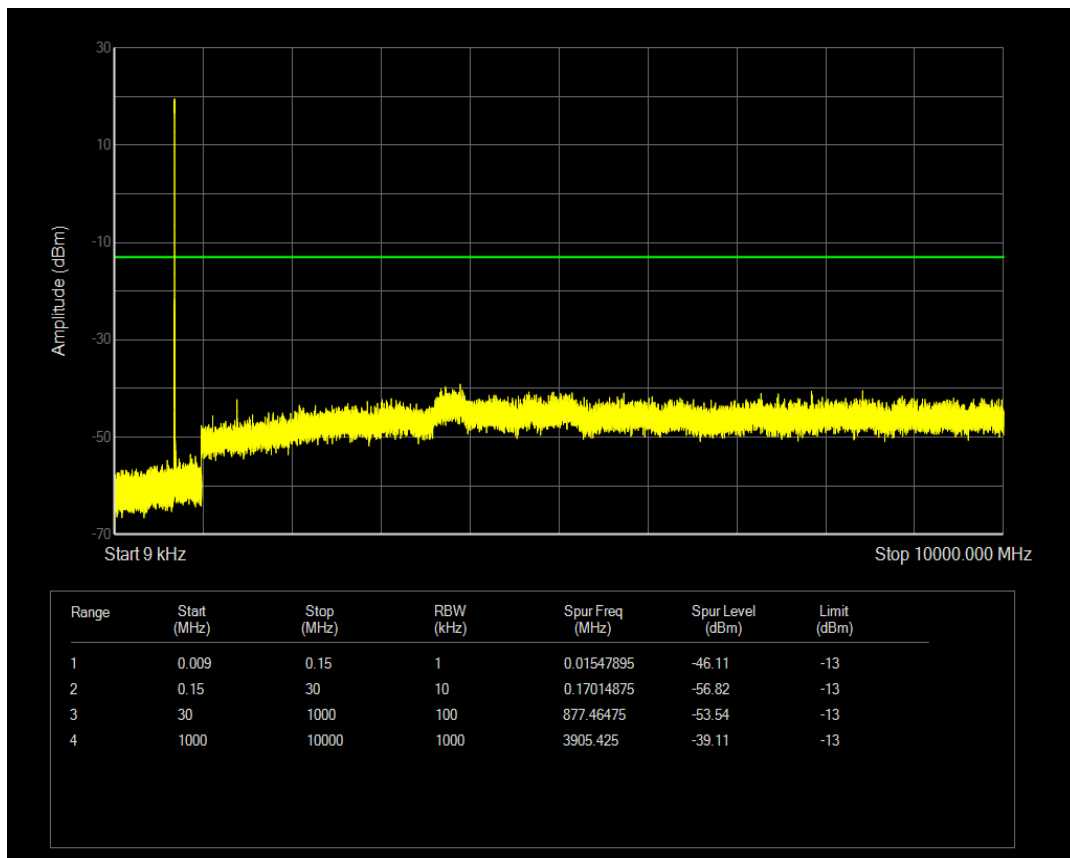
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

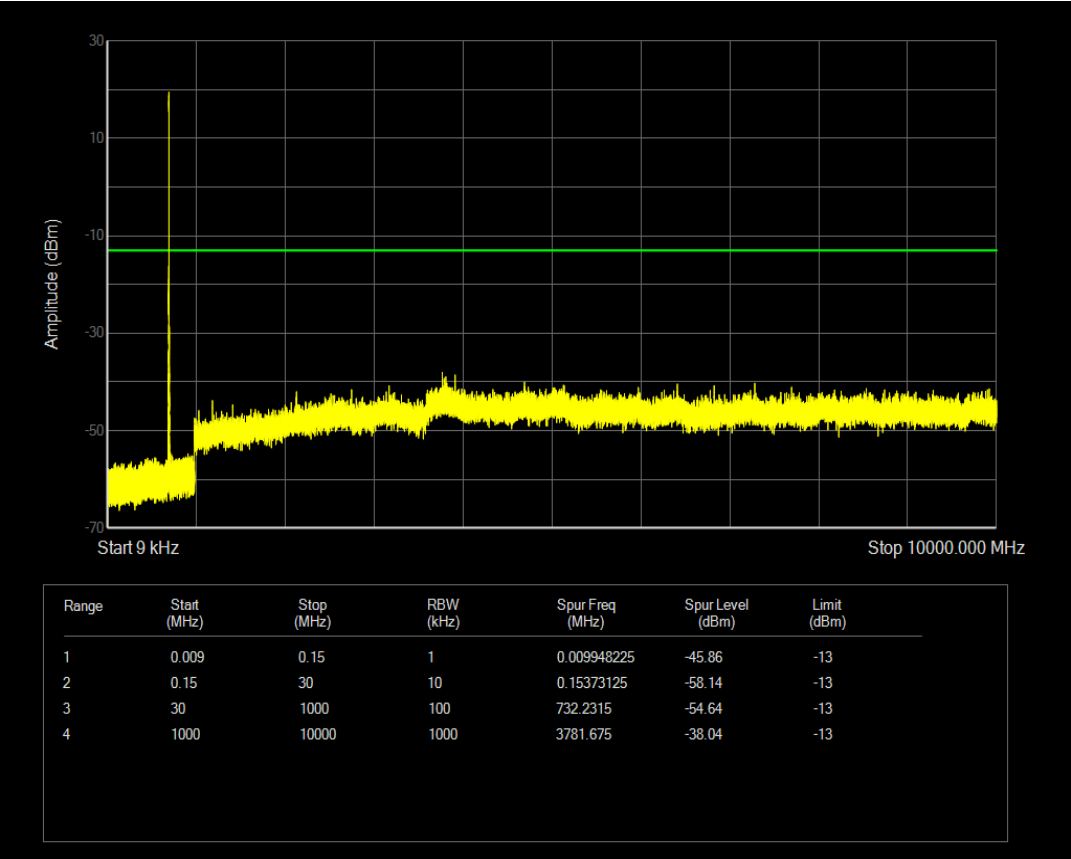


Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

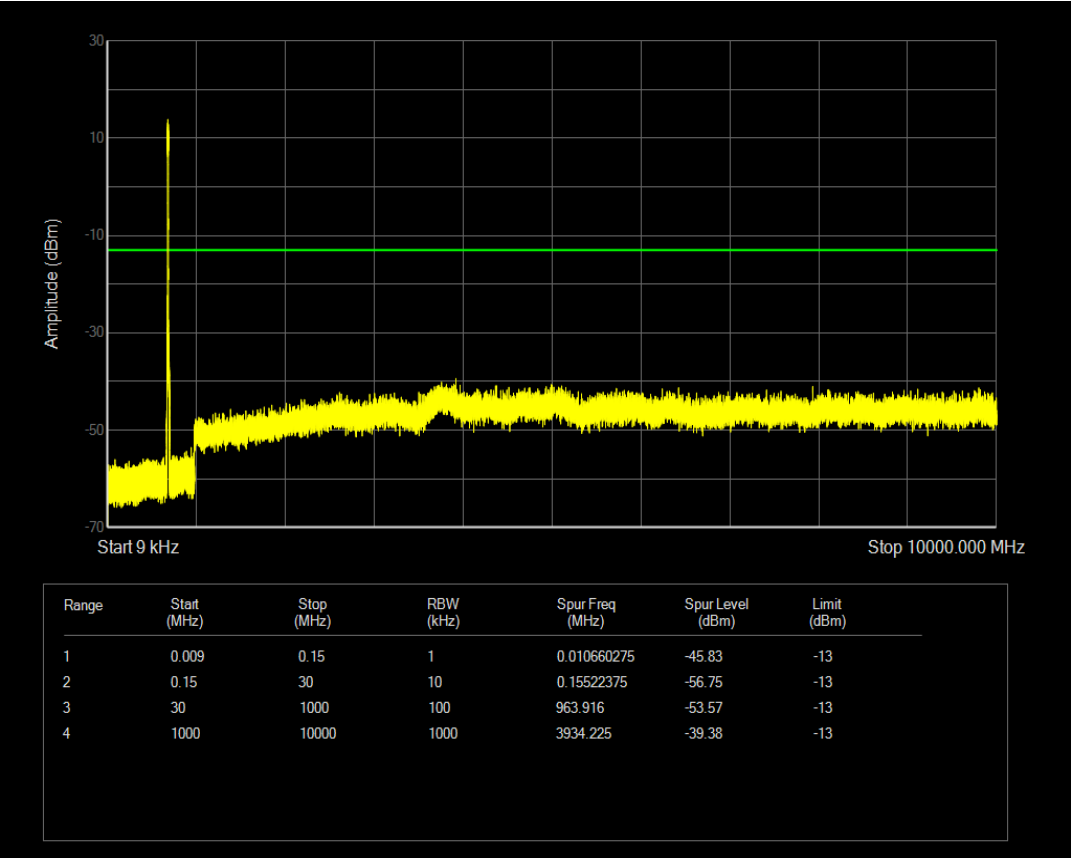


Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

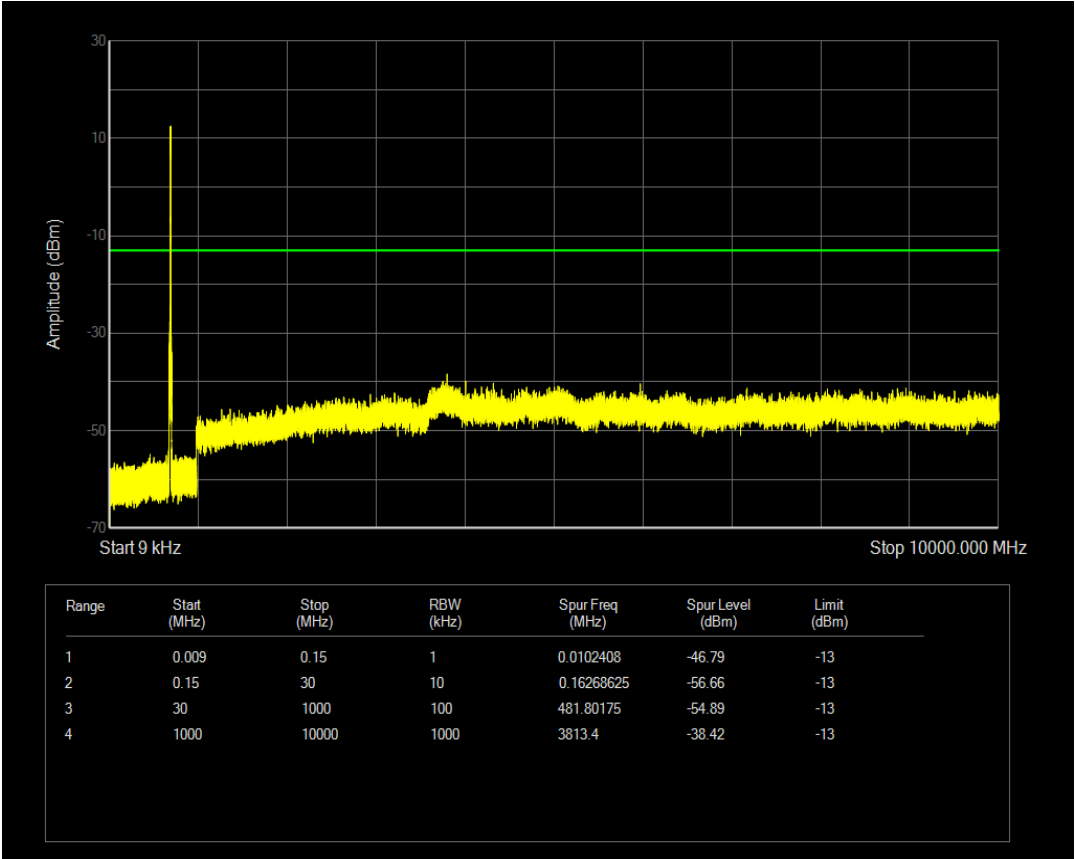
**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**



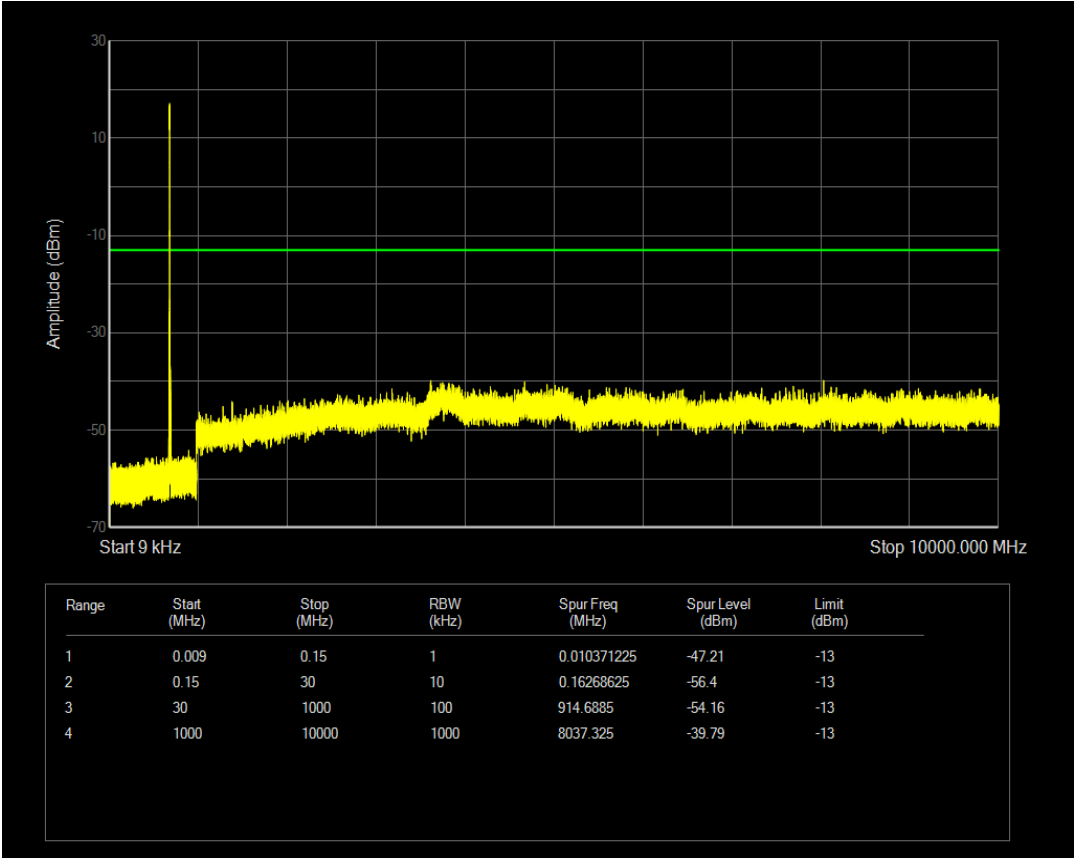
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



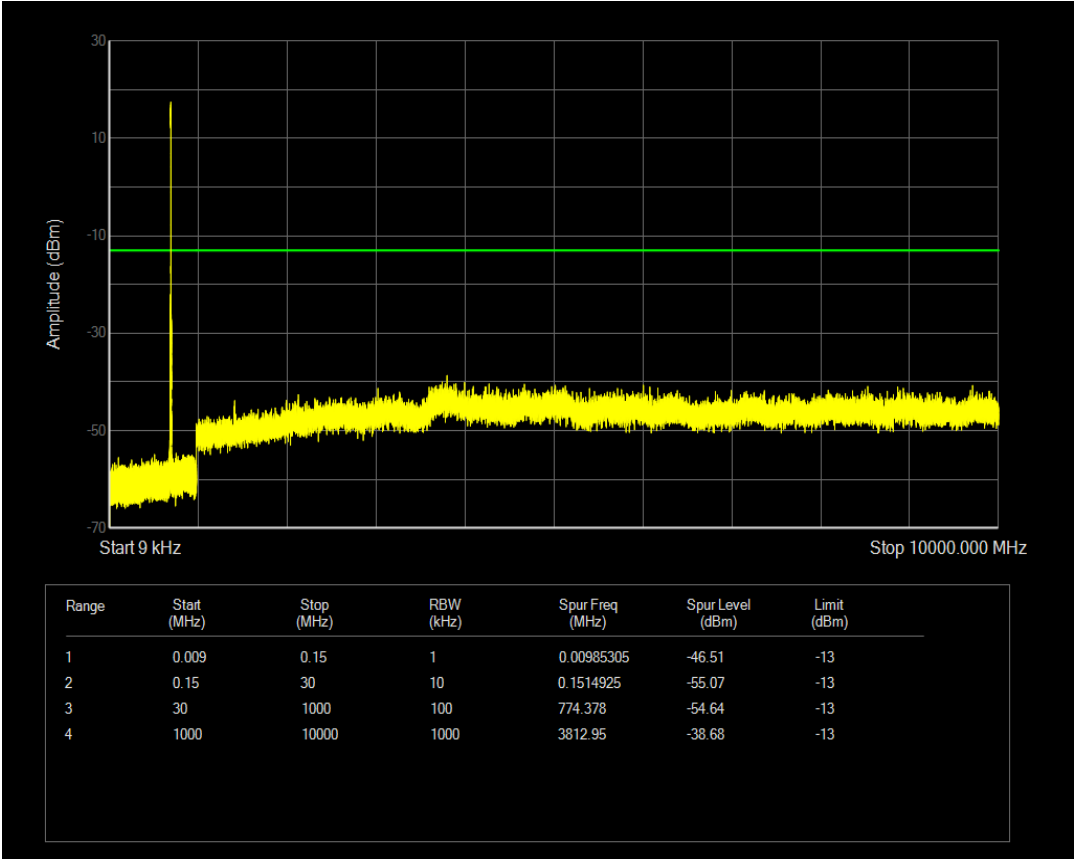
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



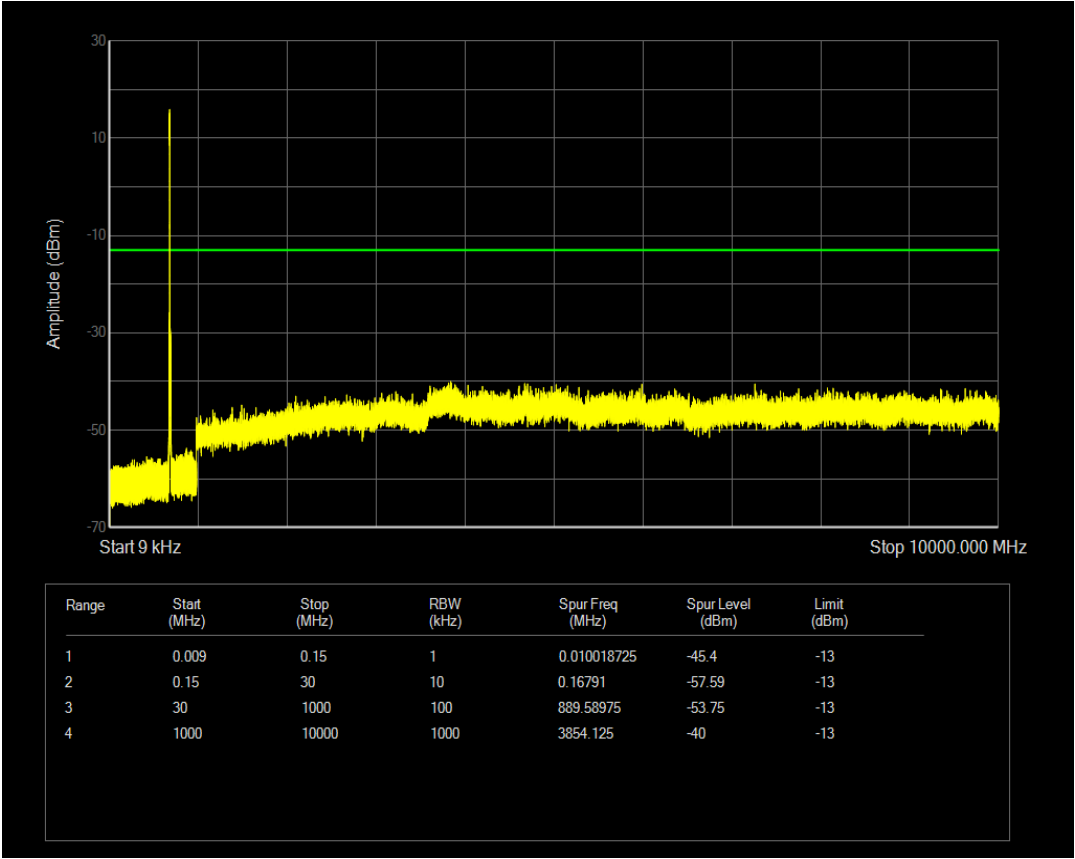
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



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

