

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	21.78	-2	-4.15	17.63	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	21.83	-2	-4.15	17.68	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	21.89	-2	-4.15	17.74	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	21.80	-2	-4.15	17.65	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	21.79	-2	-4.15	17.64	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	21.82	-2	-4.15	17.67	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	20.97	-2	-4.15	16.82	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	21.19	-2	-4.15	17.04	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	21.19	-2	-4.15	17.04	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	21.28	-2	-4.15	17.13	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	21.22	-2	-4.15	17.07	34.77	PASS
Band12	1.4	23017	3	#Mid	QAM16	21.25	-2	-4.15	17.10	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	21.25	-2	-4.15	17.10	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	20.17	-2	-4.15	16.02	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	21.89	-2	-4.15	17.74	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	21.86	-2	-4.15	17.71	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	21.85	-2	-4.15	17.70	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	21.84	-2	-4.15	17.69	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	21.79	-2	-4.15	17.64	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	21.84	-2	-4.15	17.69	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	21.08	-2	-4.15	16.93	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	21.02	-2	-4.15	16.87	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.00	-2	-4.15	16.85	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	21.01	-2	-4.15	16.86	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	21.20	-2	-4.15	17.05	34.77	PASS
Band12	1.4	23095	3	#Mid	QAM16	21.22	-2	-4.15	17.07	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	21.24	-2	-4.15	17.09	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	20.25	-2	-4.15	16.10	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	21.79	-2	-4.15	17.64	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	21.81	-2	-4.15	17.66	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	21.83	-2	-4.15	17.68	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	21.71	-2	-4.15	17.56	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	21.73	-2	-4.15	17.58	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	21.77	-2	-4.15	17.62	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	21.02	-2	-4.15	16.87	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	21.22	-2	-4.15	17.07	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	21.22	-2	-4.15	17.07	34.77	PASS

Band12	1.4	23173	1	#Max	QAM16	21.25	-2	-4.15	17.10	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	21.21	-2	-4.15	17.06	34.77	PASS
Band12	1.4	23173	3	#Mid	QAM16	21.23	-2	-4.15	17.08	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	21.24	-2	-4.15	17.09	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	20.21	-2	-4.15	16.06	34.77	PASS
Band12	3	23025	1	#0	QPSK	21.75	-2	-4.15	17.60	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	21.78	-2	-4.15	17.63	34.77	PASS
Band12	3	23025	1	#Max	QPSK	21.76	-2	-4.15	17.61	34.77	PASS
Band12	3	23025	8	#0	QPSK	21.10	-2	-4.15	16.95	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	21.14	-2	-4.15	16.99	34.77	PASS
Band12	3	23025	8	#Max	QPSK	21.10	-2	-4.15	16.95	34.77	PASS
Band12	3	23025	15	#0	QPSK	21.16	-2	-4.15	17.01	34.77	PASS
Band12	3	23025	1	#0	QAM16	21.53	-2	-4.15	17.38	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	21.56	-2	-4.15	17.41	34.77	PASS
Band12	3	23025	1	#Max	QAM16	21.56	-2	-4.15	17.41	34.77	PASS
Band12	3	23025	8	#0	QAM16	20.19	-2	-4.15	16.04	34.77	PASS
Band12	3	23025	8	#Mid	QAM16	20.17	-2	-4.15	16.02	34.77	PASS
Band12	3	23025	8	#Max	QAM16	20.14	-2	-4.15	15.99	34.77	PASS
Band12	3	23025	15	#0	QAM16	20.16	-2	-4.15	16.01	34.77	PASS
Band12	3	23095	1	#0	QPSK	21.83	-2	-4.15	17.68	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	21.84	-2	-4.15	17.69	34.77	PASS
Band12	3	23095	1	#Max	QPSK	21.80	-2	-4.15	17.65	34.77	PASS
Band12	3	23095	8	#0	QPSK	21.13	-2	-4.15	16.98	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	21.20	-2	-4.15	17.05	34.77	PASS
Band12	3	23095	8	#Max	QPSK	21.22	-2	-4.15	17.07	34.77	PASS
Band12	3	23095	15	#0	QPSK	21.19	-2	-4.15	17.04	34.77	PASS
Band12	3	23095	1	#0	QAM16	21.40	-2	-4.15	17.25	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	21.38	-2	-4.15	17.23	34.77	PASS
Band12	3	23095	1	#Max	QAM16	21.43	-2	-4.15	17.28	34.77	PASS
Band12	3	23095	8	#0	QAM16	20.17	-2	-4.15	16.02	34.77	PASS
Band12	3	23095	8	#Mid	QAM16	20.22	-2	-4.15	16.07	34.77	PASS
Band12	3	23095	8	#Max	QAM16	20.22	-2	-4.15	16.07	34.77	PASS
Band12	3	23095	15	#0	QAM16	20.11	-2	-4.15	15.96	34.77	PASS
Band12	3	23165	1	#0	QPSK	21.79	-2	-4.15	17.64	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	21.73	-2	-4.15	17.58	34.77	PASS
Band12	3	23165	1	#Max	QPSK	21.84	-2	-4.15	17.69	34.77	PASS
Band12	3	23165	8	#0	QPSK	21.17	-2	-4.15	17.02	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	21.11	-2	-4.15	16.96	34.77	PASS
Band12	3	23165	8	#Max	QPSK	21.05	-2	-4.15	16.90	34.77	PASS
Band12	3	23165	15	#0	QPSK	21.13	-2	-4.15	16.98	34.77	PASS
Band12	3	23165	1	#0	QAM16	21.12	-2	-4.15	16.97	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	21.03	-2	-4.15	16.88	34.77	PASS
Band12	3	23165	1	#Max	QAM16	20.99	-2	-4.15	16.84	34.77	PASS
Band12	3	23165	8	#0	QAM16	20.21	-2	-4.15	16.06	34.77	PASS

Band12	3	23165	8	#Mid	QAM16	20.13	-2	-4.15	15.98	34.77	PASS
Band12	3	23165	8	#Max	QAM16	20.07	-2	-4.15	15.92	34.77	PASS
Band12	3	23165	15	#0	QAM16	20.18	-2	-4.15	16.03	34.77	PASS
Band12	5	23035	1	#0	QPSK	21.93	-2	-4.15	17.78	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	21.90	-2	-4.15	17.75	34.77	PASS
Band12	5	23035	1	#Max	QPSK	21.98	-2	-4.15	17.83	34.77	PASS
Band12	5	23035	12	#0	QPSK	21.23	-2	-4.15	17.08	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	21.20	-2	-4.15	17.05	34.77	PASS
Band12	5	23035	12	#Max	QPSK	21.22	-2	-4.15	17.07	34.77	PASS
Band12	5	23035	25	#0	QPSK	21.27	-2	-4.15	17.12	34.77	PASS
Band12	5	23035	1	#0	QAM16	21.73	-2	-4.15	17.58	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	21.72	-2	-4.15	17.57	34.77	PASS
Band12	5	23035	1	#Max	QAM16	21.84	-2	-4.15	17.69	34.77	PASS
Band12	5	23035	12	#0	QAM16	20.25	-2	-4.15	16.10	34.77	PASS
Band12	5	23035	12	#Mid	QAM16	20.22	-2	-4.15	16.07	34.77	PASS
Band12	5	23035	12	#Max	QAM16	20.24	-2	-4.15	16.09	34.77	PASS
Band12	5	23035	25	#0	QAM16	20.22	-2	-4.15	16.07	34.77	PASS
Band12	5	23095	1	#0	QPSK	21.96	-2	-4.15	17.81	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	21.89	-2	-4.15	17.74	34.77	PASS
Band12	5	23095	1	#Max	QPSK	22.01	-2	-4.15	17.86	34.77	PASS
Band12	5	23095	12	#0	QPSK	21.20	-2	-4.15	17.05	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	21.22	-2	-4.15	17.07	34.77	PASS
Band12	5	23095	12	#Max	QPSK	21.26	-2	-4.15	17.11	34.77	PASS
Band12	5	23095	25	#0	QPSK	21.29	-2	-4.15	17.14	34.77	PASS
Band12	5	23095	1	#0	QAM16	21.67	-2	-4.15	17.52	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	21.64	-2	-4.15	17.49	34.77	PASS
Band12	5	23095	1	#Max	QAM16	21.77	-2	-4.15	17.62	34.77	PASS
Band12	5	23095	12	#0	QAM16	20.21	-2	-4.15	16.06	34.77	PASS
Band12	5	23095	12	#Mid	QAM16	20.20	-2	-4.15	16.05	34.77	PASS
Band12	5	23095	12	#Max	QAM16	20.26	-2	-4.15	16.11	34.77	PASS
Band12	5	23095	25	#0	QAM16	20.28	-2	-4.15	16.13	34.77	PASS
Band12	5	23155	1	#0	QPSK	21.85	-2	-4.15	17.70	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	21.74	-2	-4.15	17.59	34.77	PASS
Band12	5	23155	1	#Max	QPSK	21.79	-2	-4.15	17.64	34.77	PASS
Band12	5	23155	12	#0	QPSK	21.25	-2	-4.15	17.10	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	21.20	-2	-4.15	17.05	34.77	PASS
Band12	5	23155	12	#Max	QPSK	21.14	-2	-4.15	16.99	34.77	PASS
Band12	5	23155	25	#0	QPSK	21.22	-2	-4.15	17.07	34.77	PASS
Band12	5	23155	1	#0	QAM16	21.56	-2	-4.15	17.41	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	21.57	-2	-4.15	17.42	34.77	PASS
Band12	5	23155	1	#Max	QAM16	21.42	-2	-4.15	17.27	34.77	PASS
Band12	5	23155	12	#0	QAM16	20.28	-2	-4.15	16.13	34.77	PASS
Band12	5	23155	12	#Mid	QAM16	20.25	-2	-4.15	16.10	34.77	PASS
Band12	5	23155	12	#Max	QAM16	20.16	-2	-4.15	16.01	34.77	PASS

Band12	5	23155	25	#0	QAM16	20.19	-2	-4.15	16.04	34.77	PASS
Band12	10	23060	1	#0	QPSK	21.92	-2	-4.15	17.77	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	21.96	-2	-4.15	17.81	34.77	PASS
Band12	10	23060	1	#Max	QPSK	21.95	-2	-4.15	17.80	34.77	PASS
Band12	10	23060	25	#0	QPSK	21.09	-2	-4.15	16.94	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	21.11	-2	-4.15	16.96	34.77	PASS
Band12	10	23060	25	#Max	QPSK	21.11	-2	-4.15	16.96	34.77	PASS
Band12	10	23060	50	#0	QPSK	21.09	-2	-4.15	16.94	34.77	PASS
Band12	10	23060	1	#0	QAM16	21.22	-2	-4.15	17.07	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	21.34	-2	-4.15	17.19	34.77	PASS
Band12	10	23060	1	#Max	QAM16	21.24	-2	-4.15	17.09	34.77	PASS
Band12	10	23060	25	#0	QAM16	20.12	-2	-4.15	15.97	34.77	PASS
Band12	10	23060	25	#Mid	QAM16	20.14	-2	-4.15	15.99	34.77	PASS
Band12	10	23060	25	#Max	QAM16	20.14	-2	-4.15	15.99	34.77	PASS
Band12	10	23060	50	#0	QAM16	20.14	-2	-4.15	15.99	34.77	PASS
Band12	10	23095	1	#0	QPSK	22.01	-2	-4.15	17.86	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	21.97	-2	-4.15	17.82	34.77	PASS
Band12	10	23095	1	#Max	QPSK	21.98	-2	-4.15	17.83	34.77	PASS
Band12	10	23095	25	#0	QPSK	21.19	-2	-4.15	17.04	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	21.15	-2	-4.15	17.00	34.77	PASS
Band12	10	23095	25	#Max	QPSK	21.19	-2	-4.15	17.04	34.77	PASS
Band12	10	23095	50	#0	QPSK	21.17	-2	-4.15	17.02	34.77	PASS
Band12	10	23095	1	#0	QAM16	21.13	-2	-4.15	16.98	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	21.08	-2	-4.15	16.93	34.77	PASS
Band12	10	23095	1	#Max	QAM16	21.04	-2	-4.15	16.89	34.77	PASS
Band12	10	23095	25	#0	QAM16	20.19	-2	-4.15	16.04	34.77	PASS
Band12	10	23095	25	#Mid	QAM16	20.16	-2	-4.15	16.01	34.77	PASS
Band12	10	23095	25	#Max	QAM16	20.19	-2	-4.15	16.04	34.77	PASS
Band12	10	23095	50	#0	QAM16	20.15	-2	-4.15	16.00	34.77	PASS
Band12	10	23130	1	#0	QPSK	21.90	-2	-4.15	17.75	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	21.93	-2	-4.15	17.78	34.77	PASS
Band12	10	23130	1	#Max	QPSK	21.79	-2	-4.15	17.64	34.77	PASS
Band12	10	23130	25	#0	QPSK	21.17	-2	-4.15	17.02	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	21.19	-2	-4.15	17.04	34.77	PASS
Band12	10	23130	25	#Max	QPSK	21.15	-2	-4.15	17.00	34.77	PASS
Band12	10	23130	50	#0	QPSK	21.15	-2	-4.15	17.00	34.77	PASS
Band12	10	23130	1	#0	QAM16	21.62	-2	-4.15	17.47	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	21.64	-2	-4.15	17.49	34.77	PASS
Band12	10	23130	1	#Max	QAM16	21.49	-2	-4.15	17.34	34.77	PASS
Band12	10	23130	25	#0	QAM16	20.23	-2	-4.15	16.08	34.77	PASS
Band12	10	23130	25	#Mid	QAM16	20.20	-2	-4.15	16.05	34.77	PASS
Band12	10	23130	25	#Max	QAM16	20.12	-2	-4.15	15.97	34.77	PASS
Band12	10	23130	50	#0	QAM16	20.16	-2	-4.15	16.01	34.77	PASS

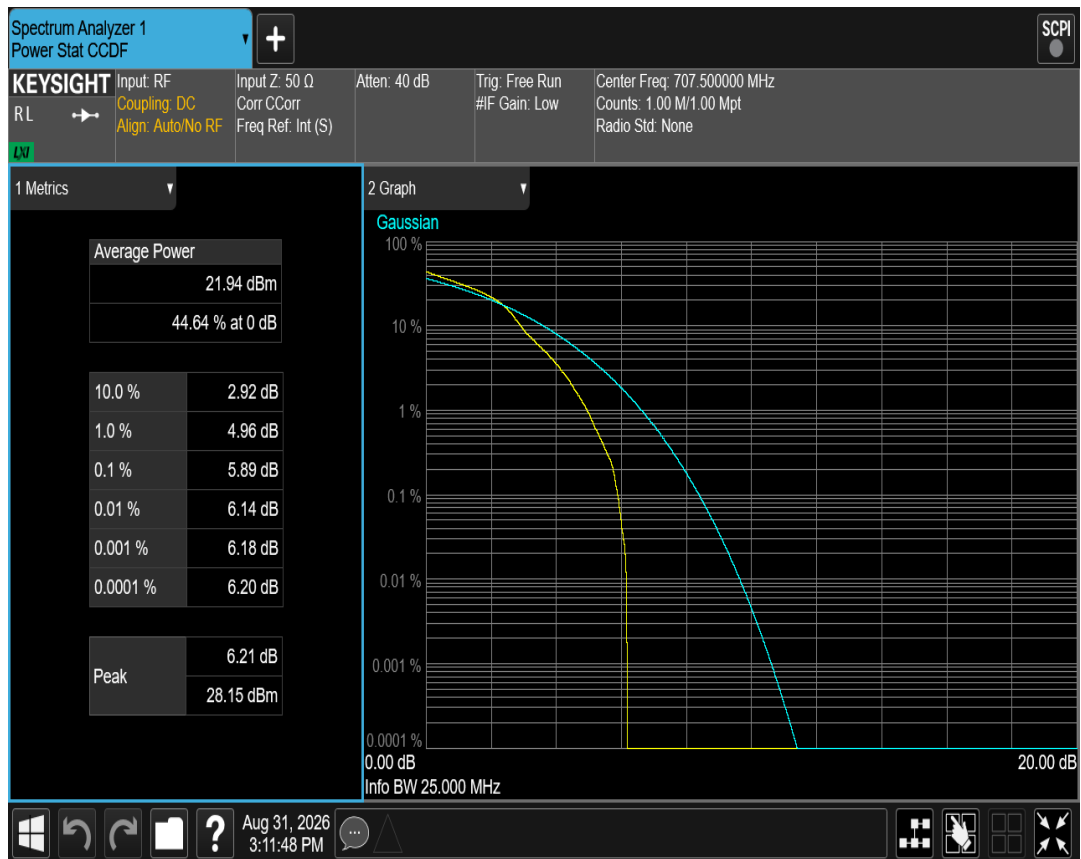
2 Frequency stability

<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	-1.41	-0.00200	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-5.26	-0.00747	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-3.76	-0.00531	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-4.32	-0.00611	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-3.36	-0.00473	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-2.94	-0.00414	-2.5	2.5	PASS

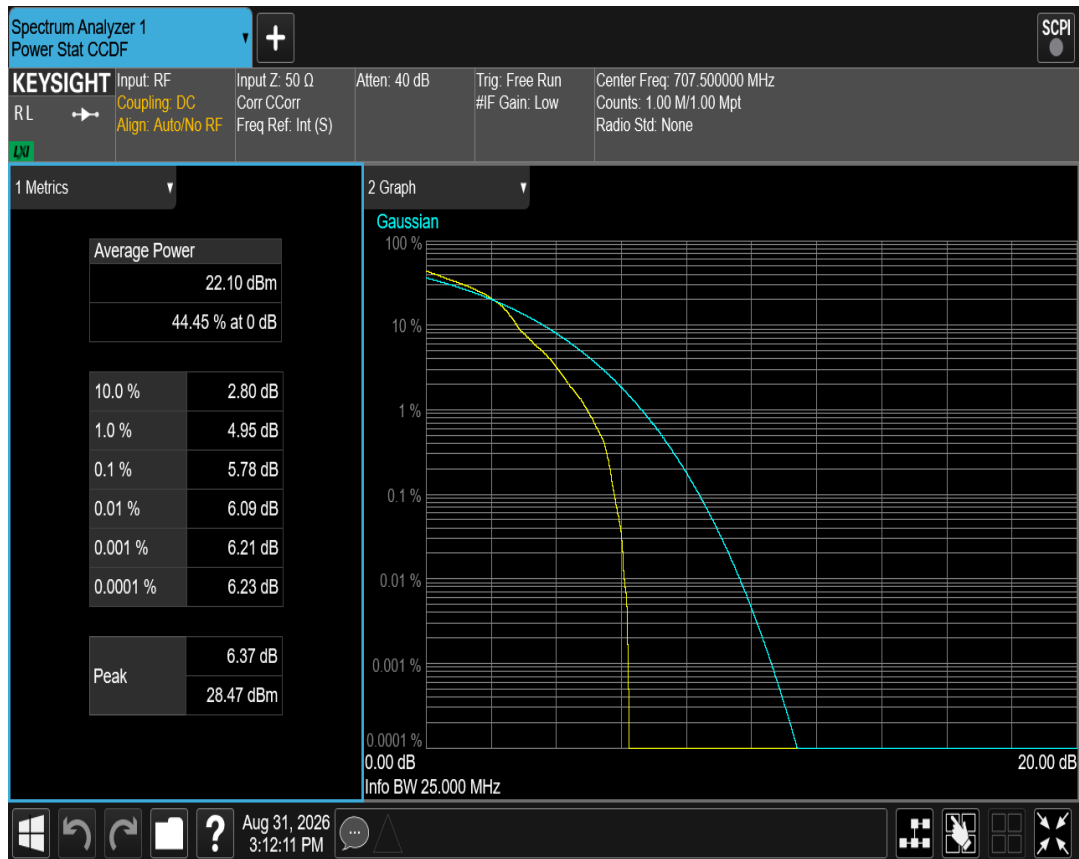
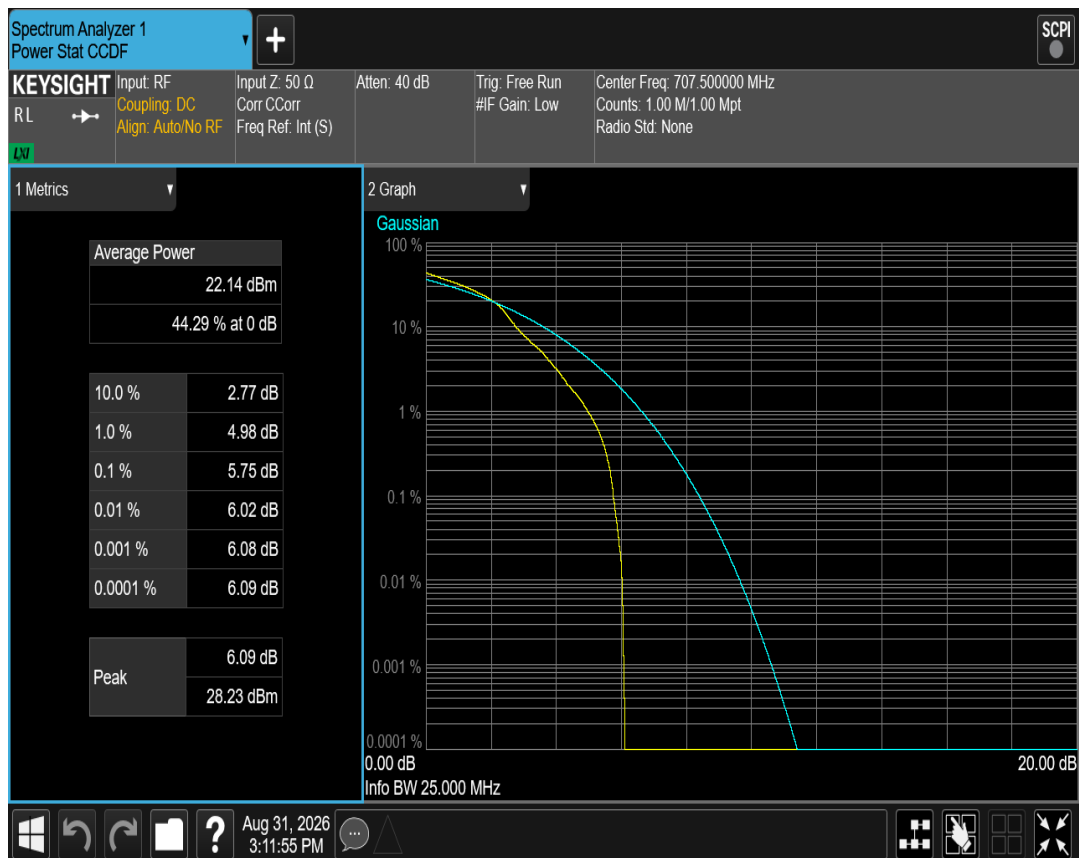
3 Peak-to-Average Ratio

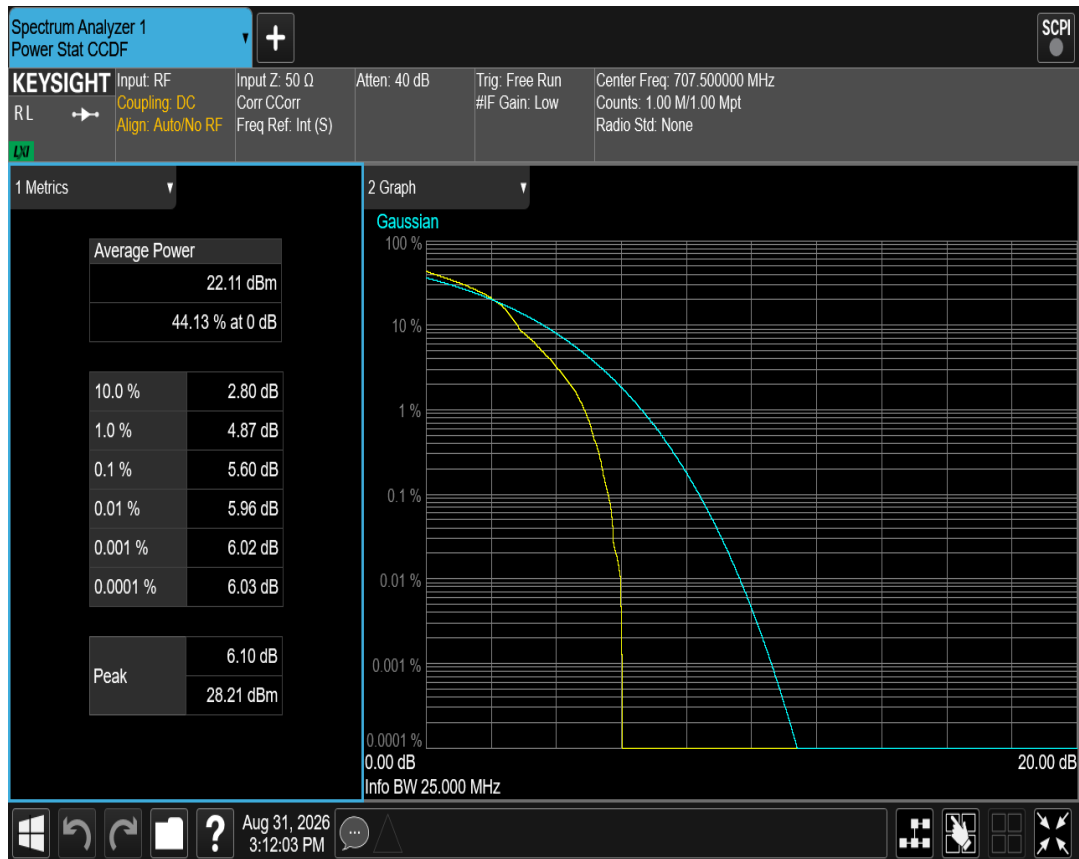
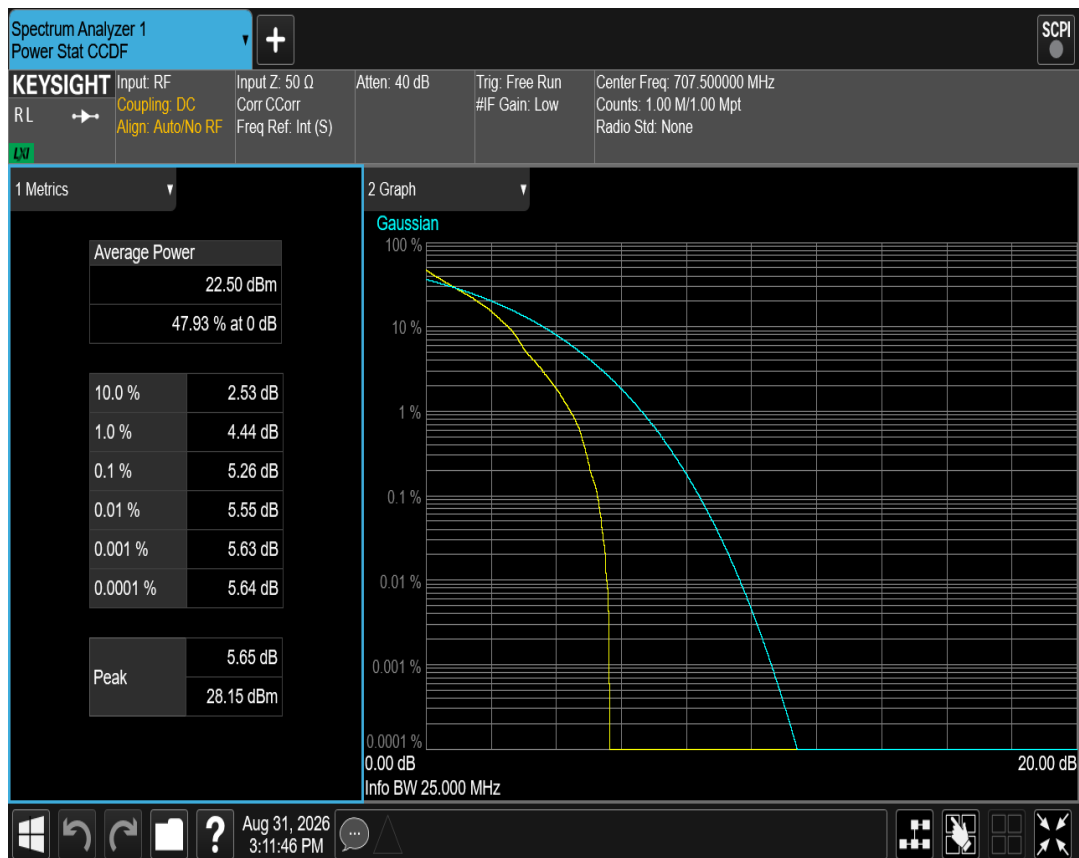
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.26	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.89	13	PASS
Band12	3	23095	1	#0	QPSK	5.06	13	PASS
Band12	3	23095	1	#0	QAM16	5.75	13	PASS
Band12	5	23095	1	#0	QPSK	5.29	13	PASS
Band12	5	23095	1	#0	QAM16	5.60	13	PASS
Band12	10	23095	1	#0	QPSK	5.04	13	PASS
Band12	10	23095	1	#0	QAM16	5.78	13	PASS

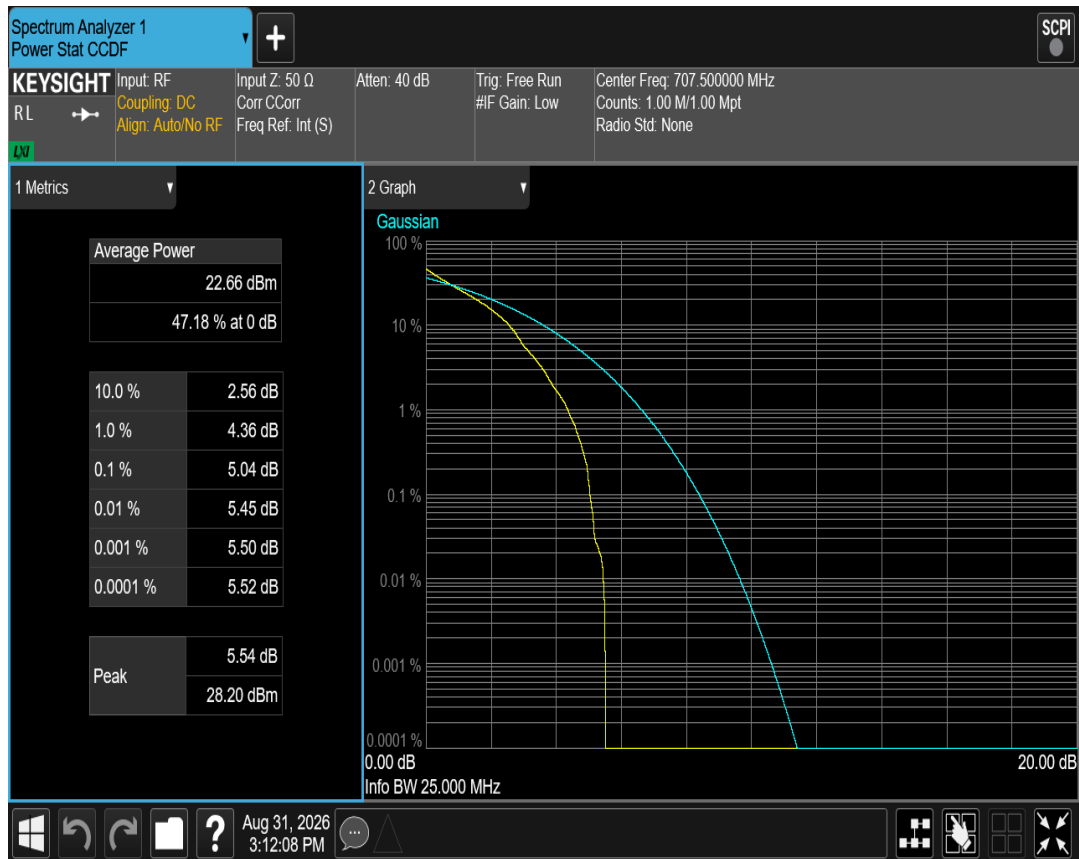
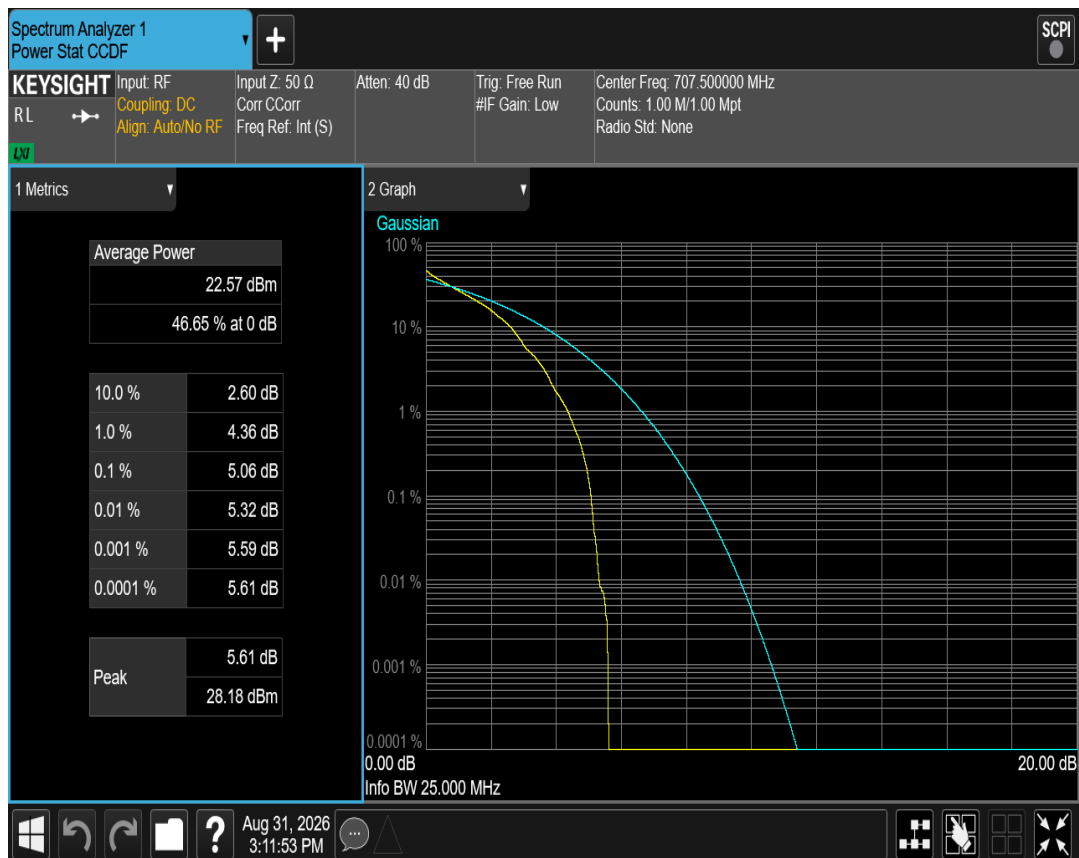
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

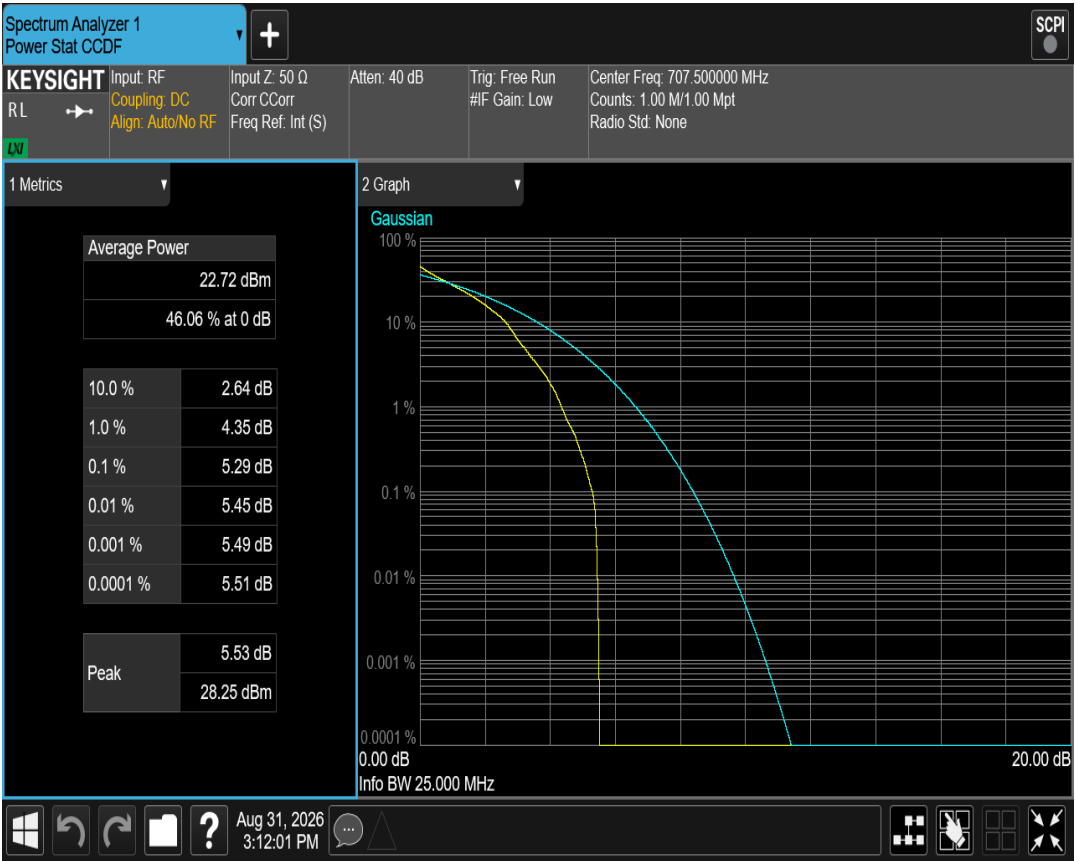


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**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**

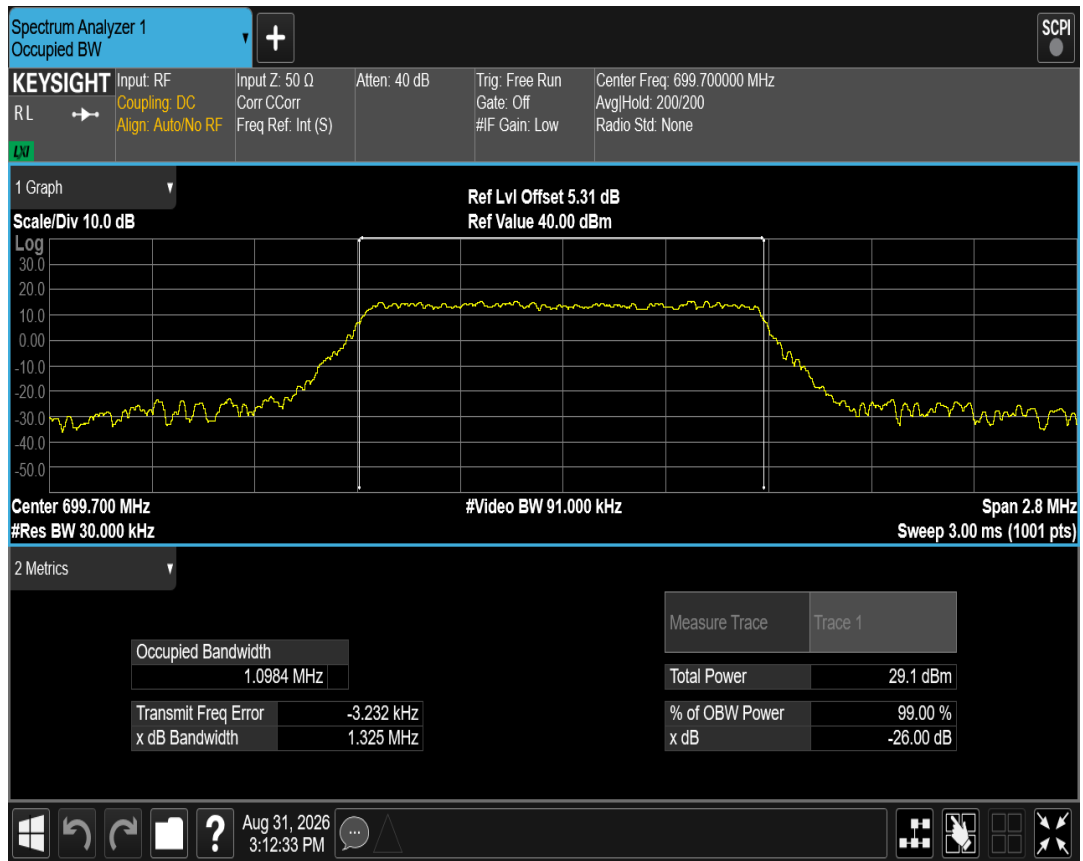
**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**



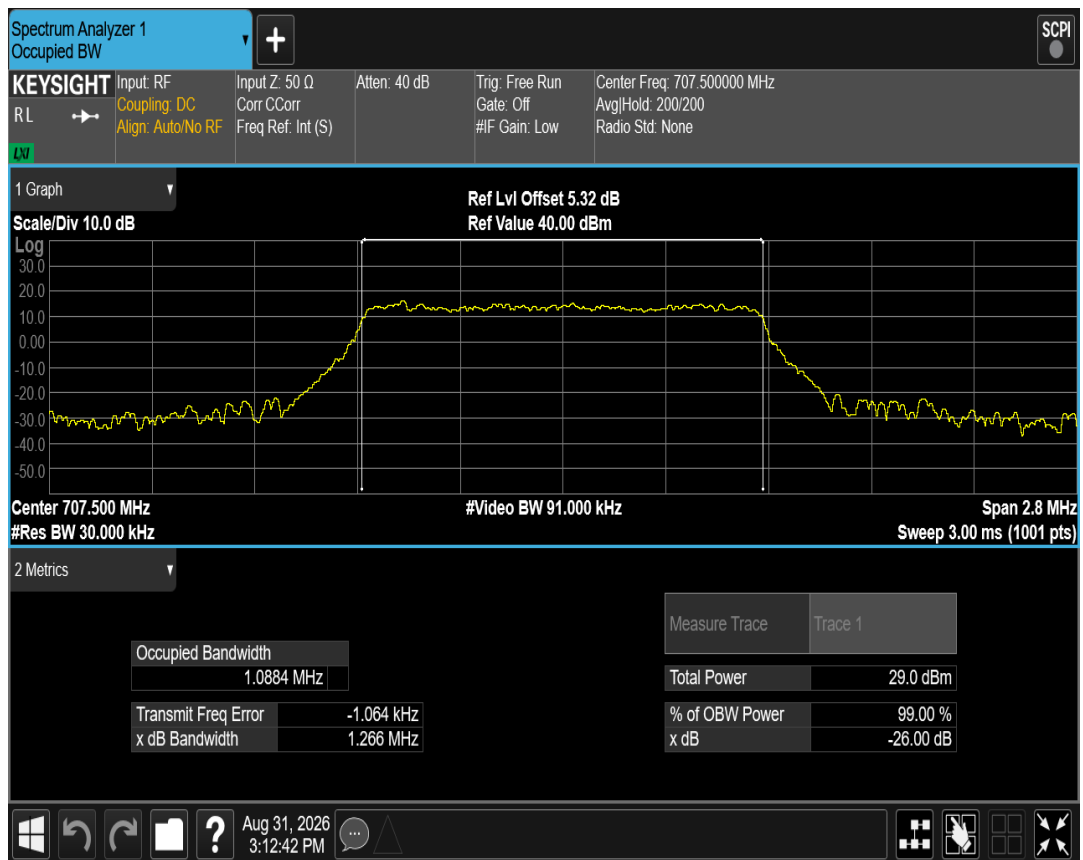
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.095	1.277	PASS
Band12	1.4	23017	6	#0	QAM16	1.098	1.325	PASS
Band12	1.4	23095	6	#0	QPSK	1.092	1.312	PASS
Band12	1.4	23095	6	#0	QAM16	1.088	1.266	PASS
Band12	1.4	23173	6	#0	QPSK	1.099	1.263	PASS
Band12	1.4	23173	6	#0	QAM16	1.098	1.274	PASS
Band12	3	23025	15	#0	QPSK	2.696	2.939	PASS
Band12	3	23025	15	#0	QAM16	2.686	2.943	PASS
Band12	3	23095	15	#0	QPSK	2.710	2.945	PASS
Band12	3	23095	15	#0	QAM16	2.688	2.953	PASS
Band12	3	23165	15	#0	QPSK	2.698	2.914	PASS
Band12	3	23165	15	#0	QAM16	2.695	2.956	PASS
Band12	5	23035	25	#0	QPSK	4.514	4.853	PASS
Band12	5	23035	25	#0	QAM16	4.494	4.980	PASS
Band12	5	23095	25	#0	QPSK	4.507	4.929	PASS
Band12	5	23095	25	#0	QAM16	4.512	4.924	PASS
Band12	5	23155	25	#0	QPSK	4.507	4.952	PASS
Band12	5	23155	25	#0	QAM16	4.507	4.943	PASS
Band12	10	23060	50	#0	QPSK	9.006	9.851	PASS
Band12	10	23060	50	#0	QAM16	9.018	9.744	PASS
Band12	10	23095	50	#0	QPSK	9.008	9.693	PASS
Band12	10	23095	50	#0	QAM16	8.989	9.701	PASS
Band12	10	23130	50	#0	QPSK	8.971	9.751	PASS
Band12	10	23130	50	#0	QAM16	8.976	9.754	PASS

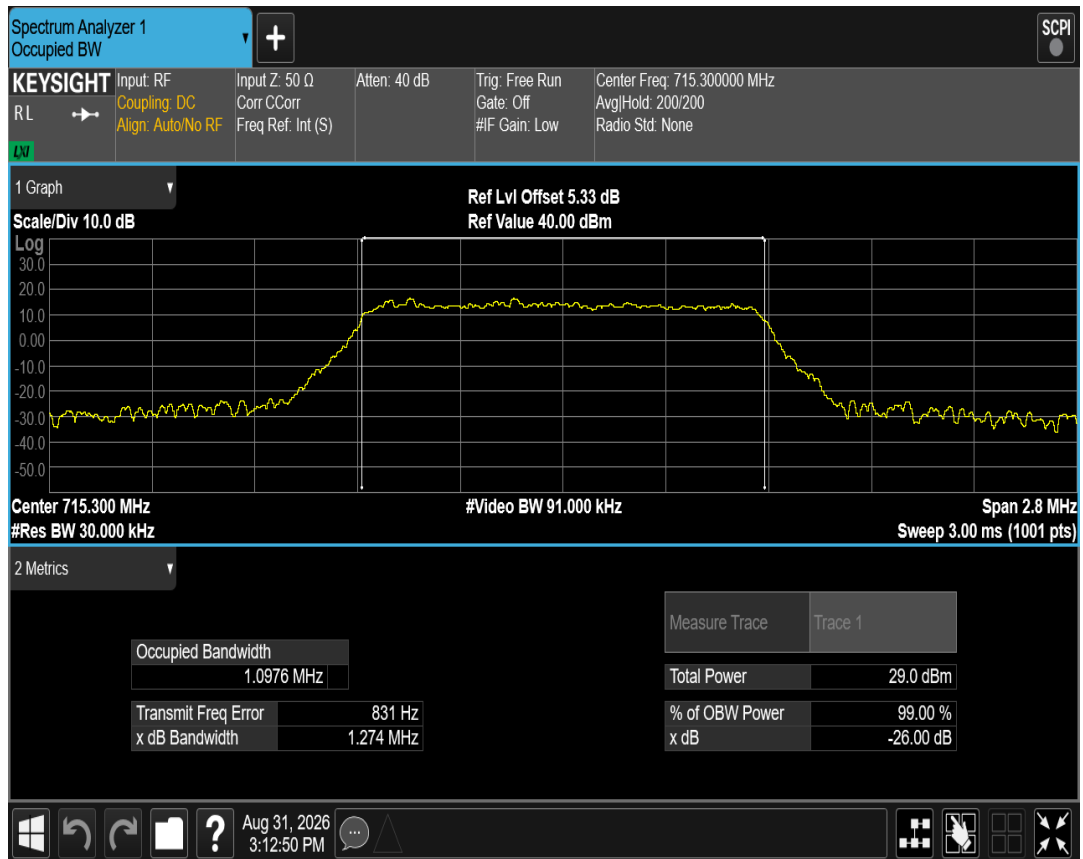
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



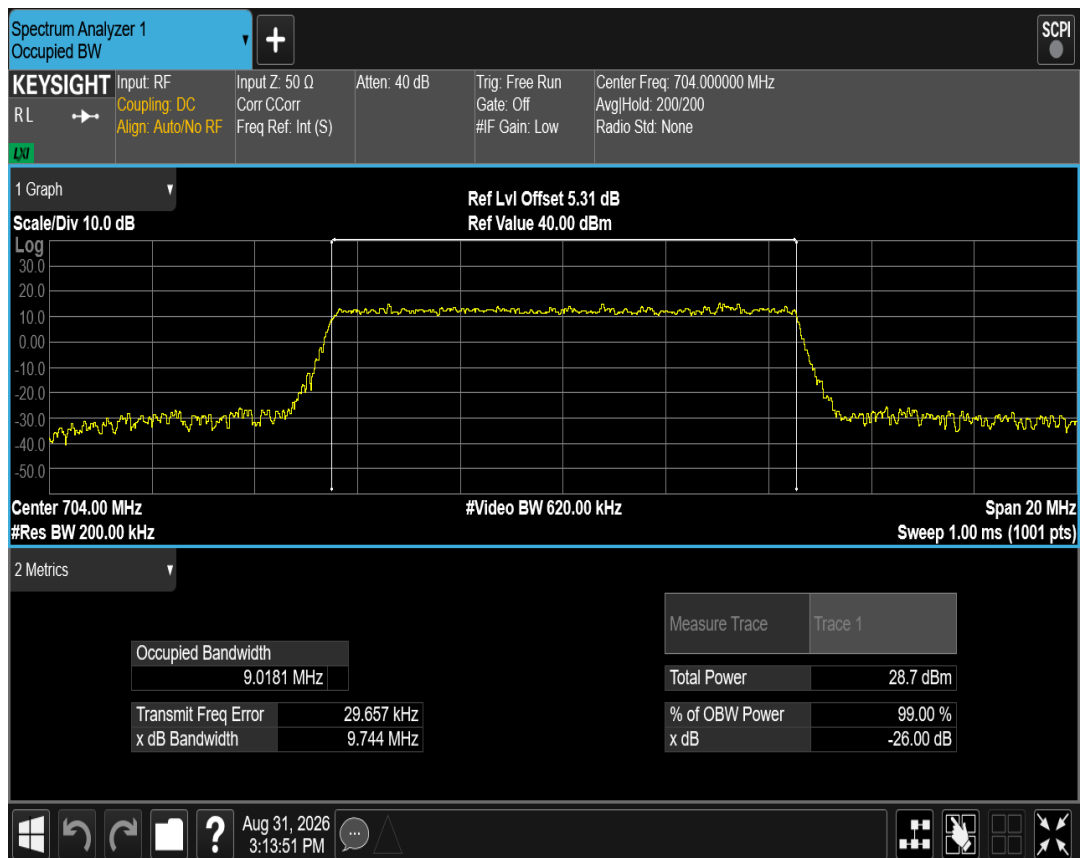
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



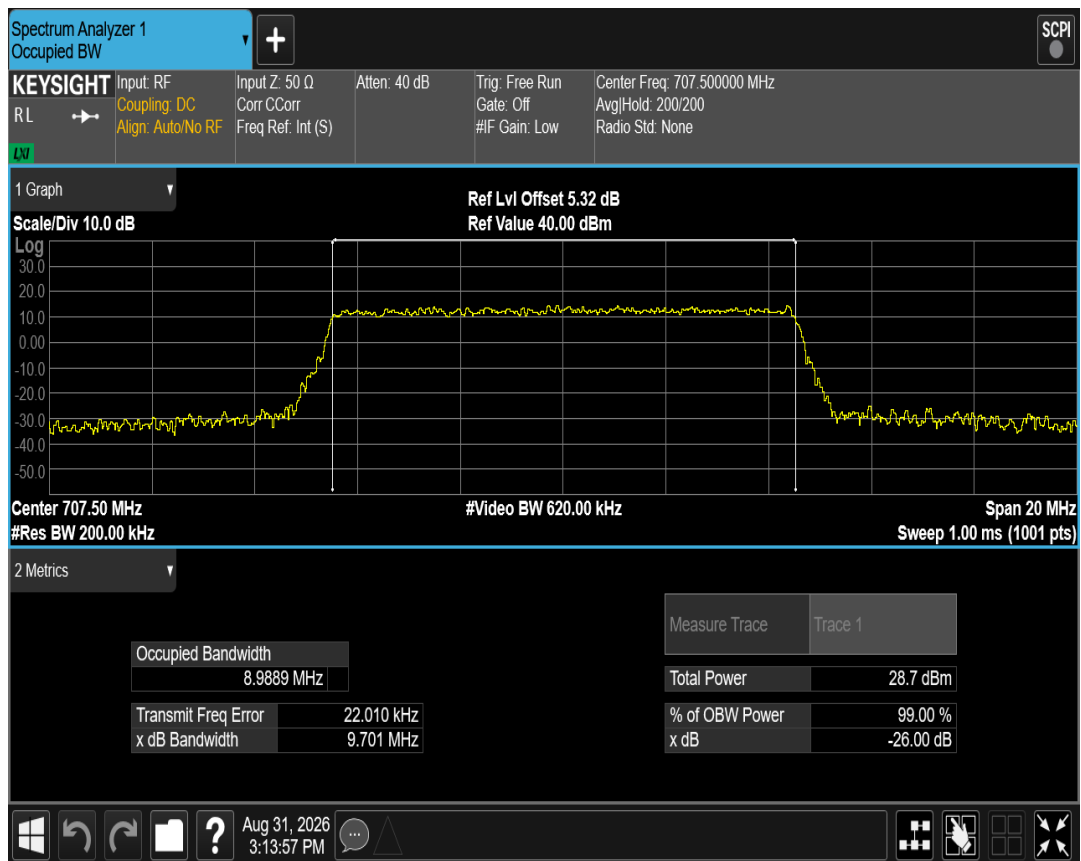
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



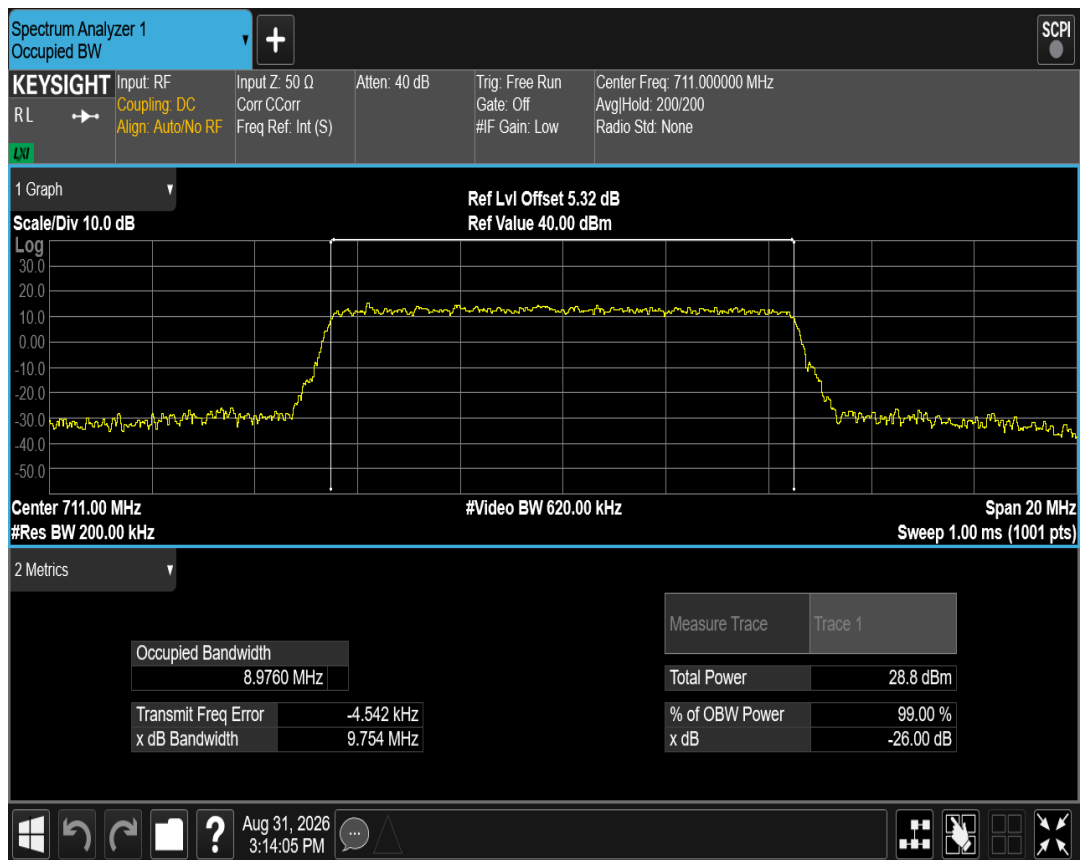
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



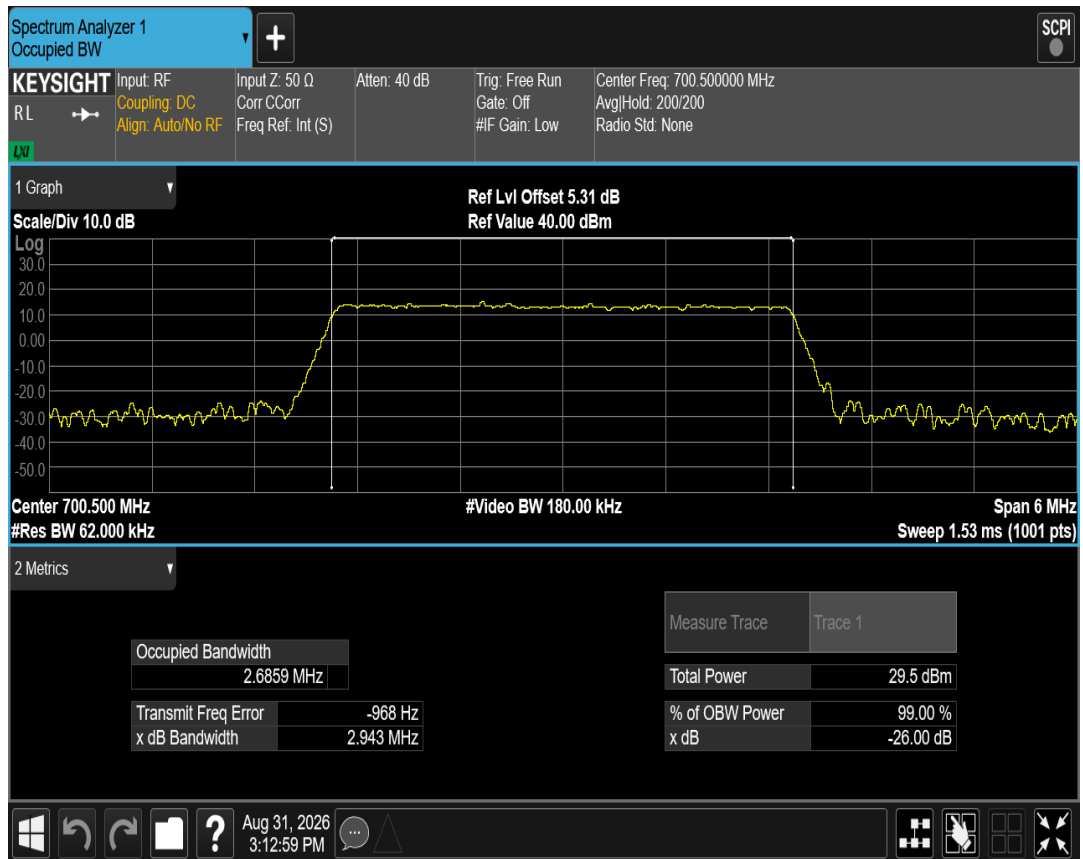
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



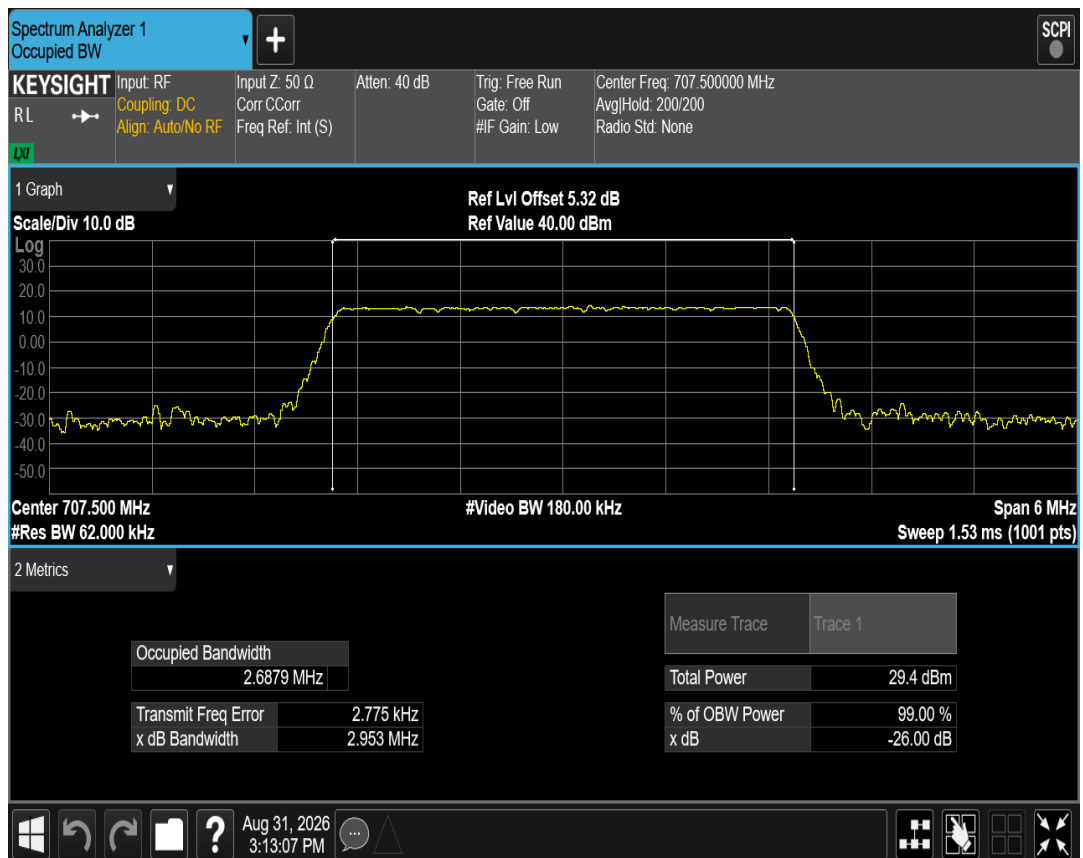
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



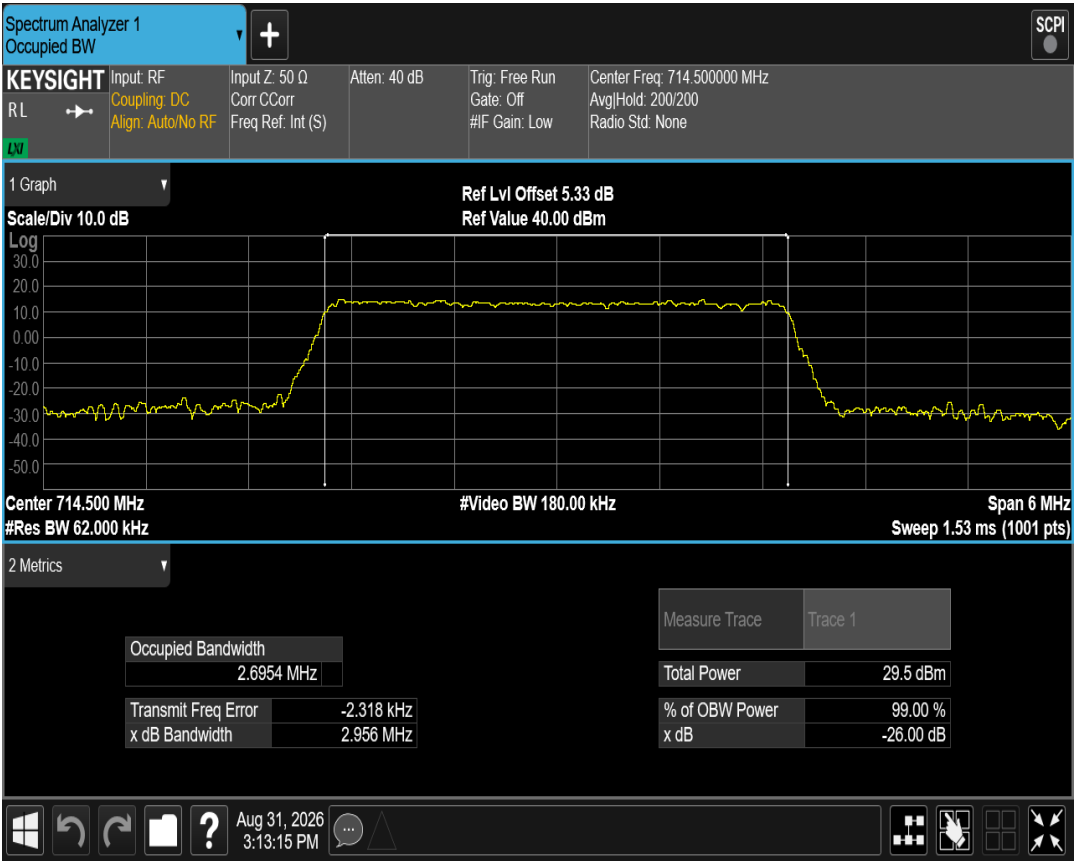
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



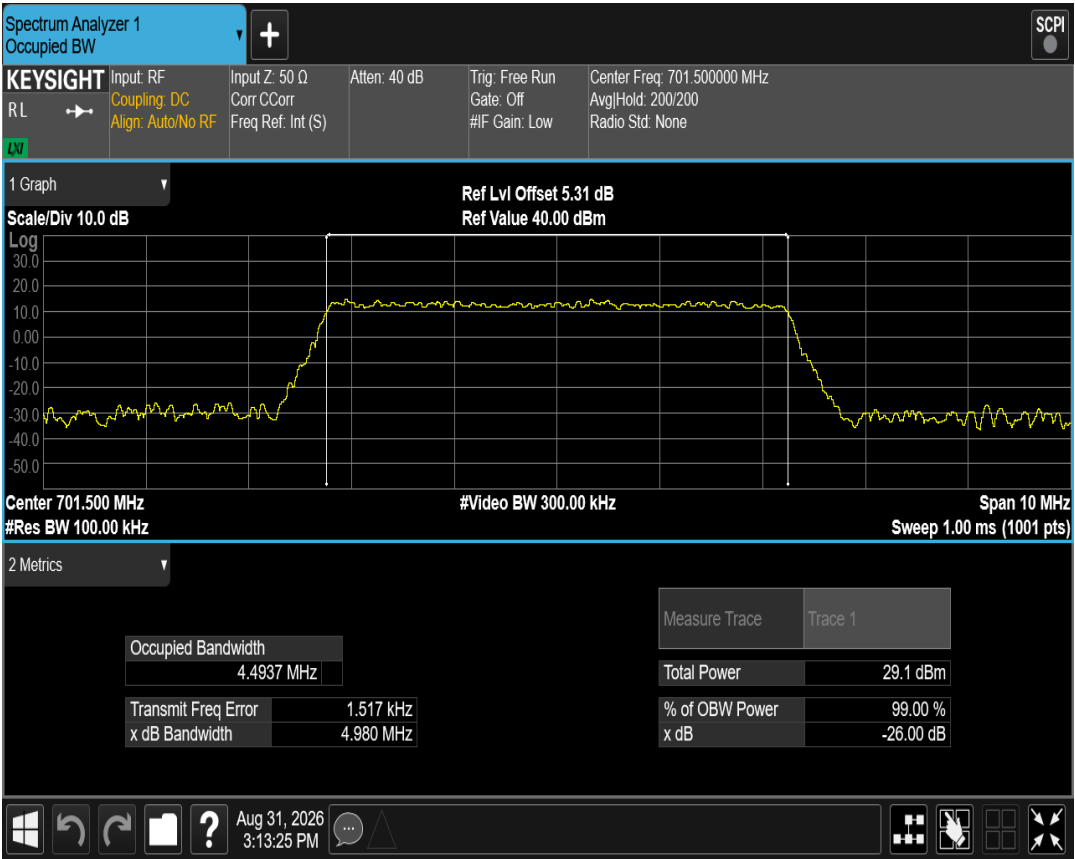
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



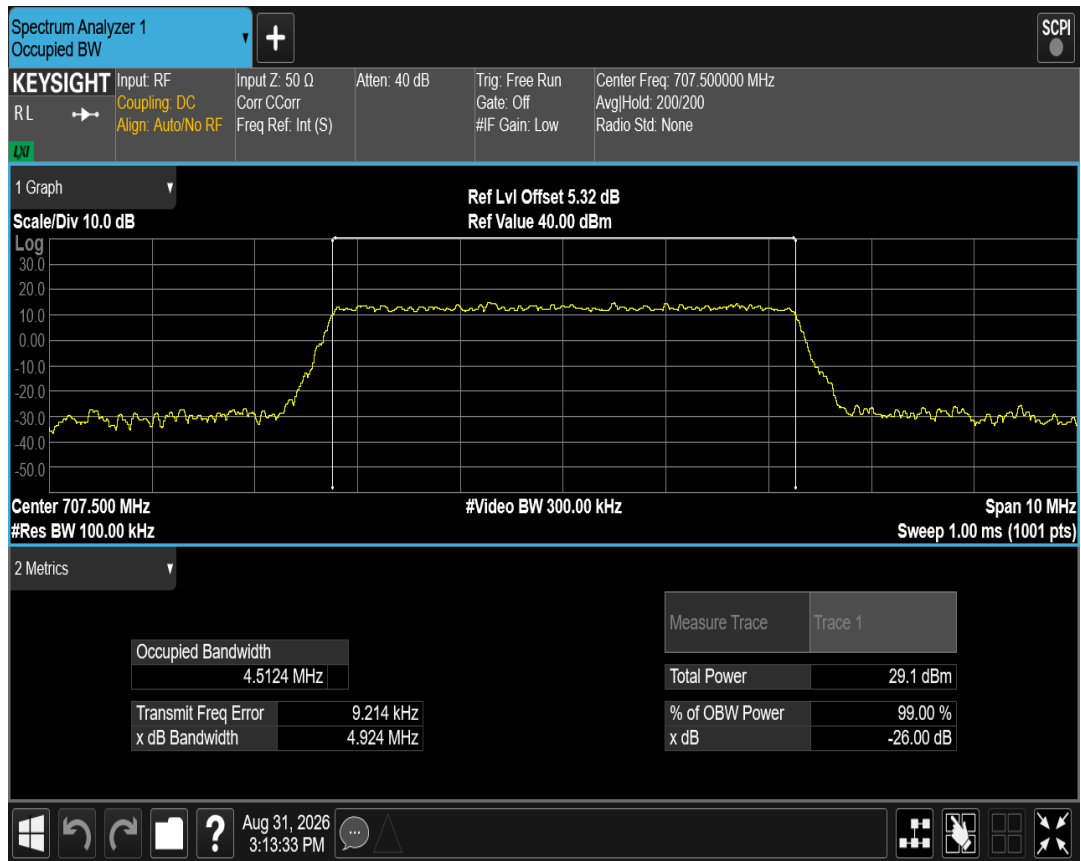
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



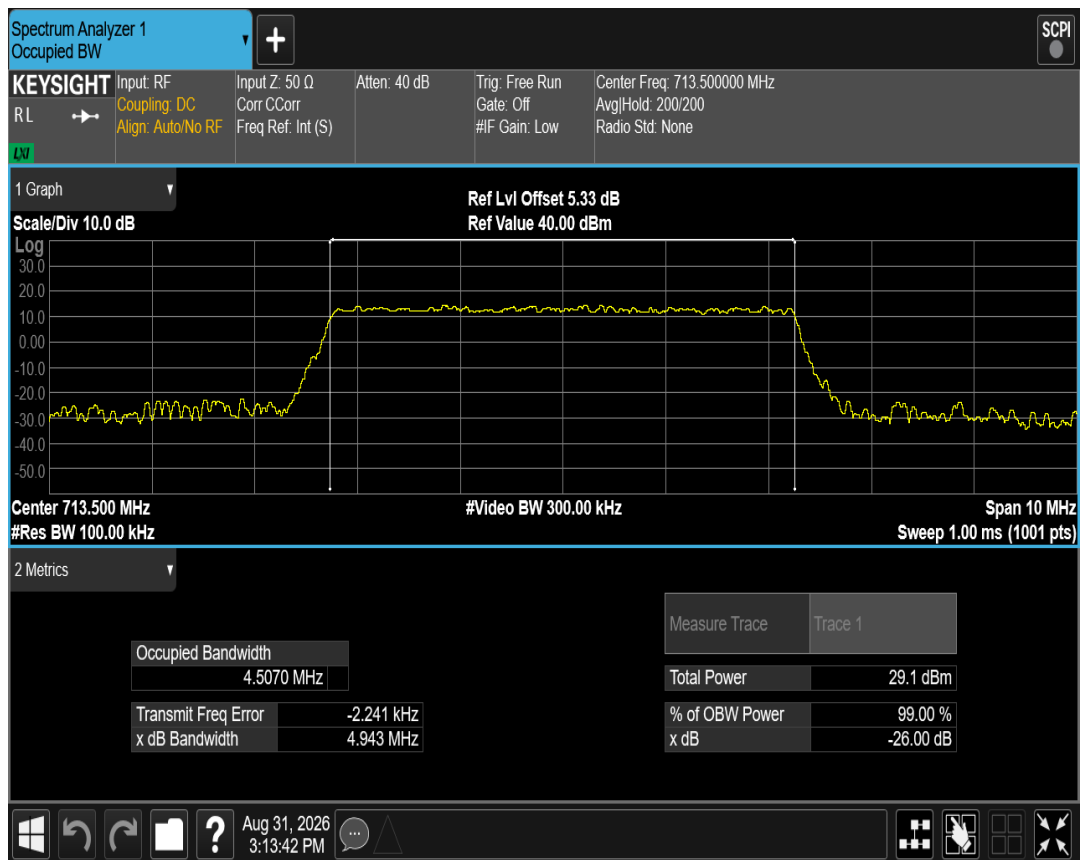
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



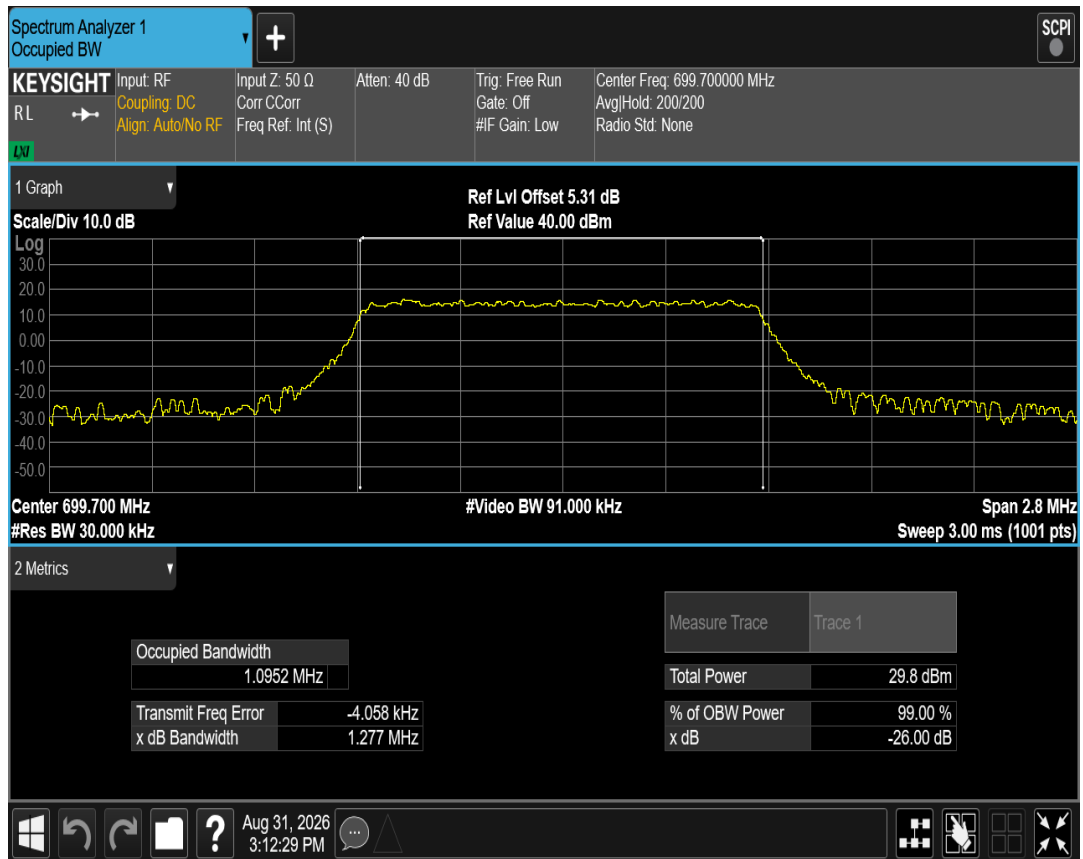
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



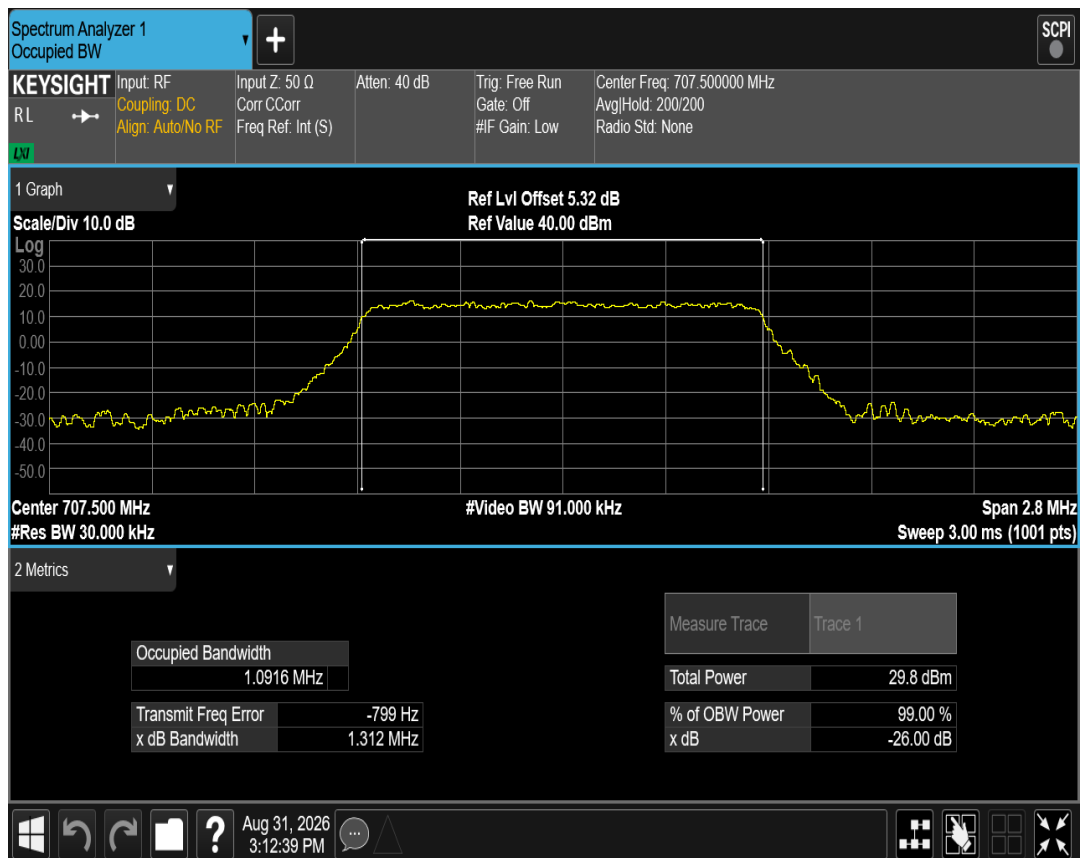
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



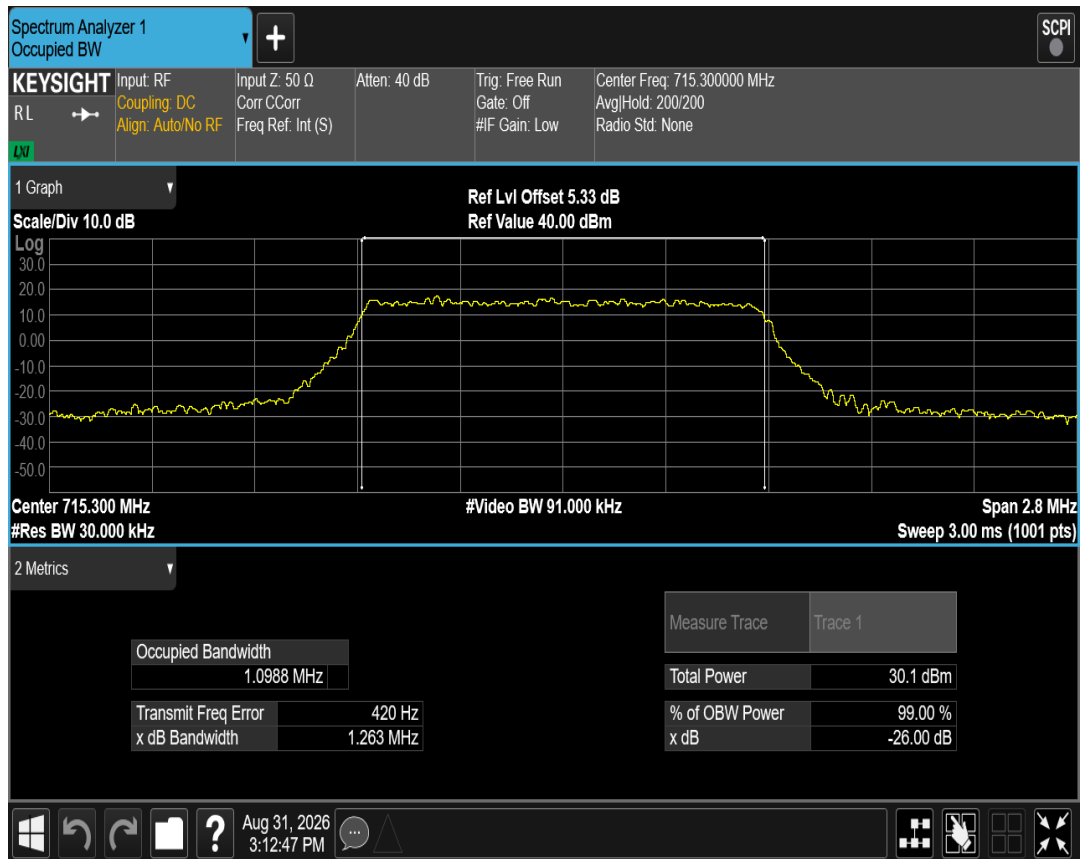
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



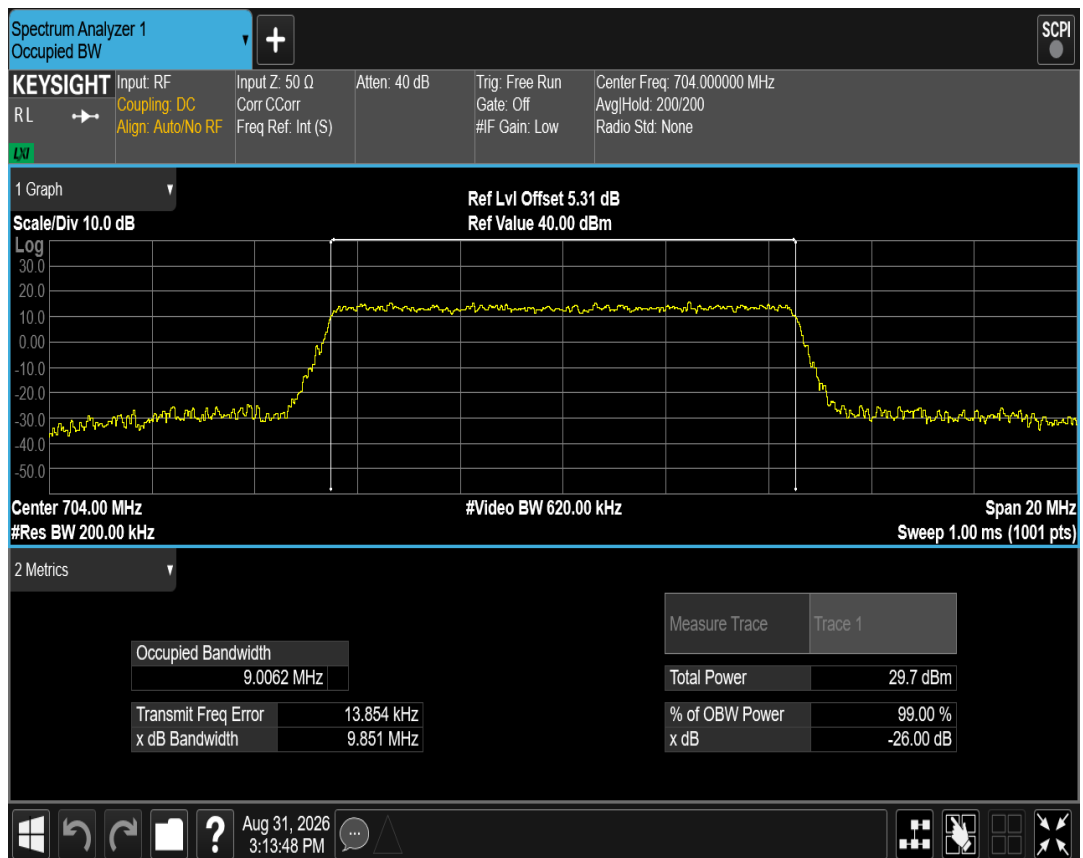
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



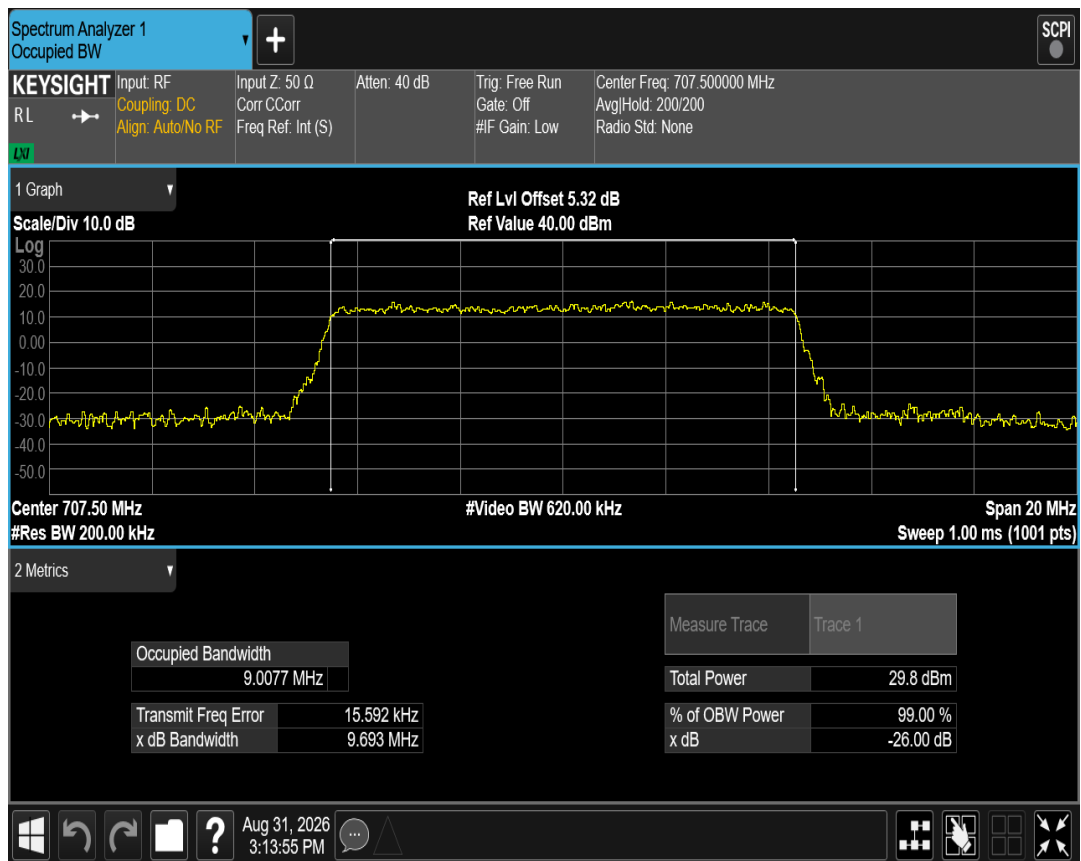
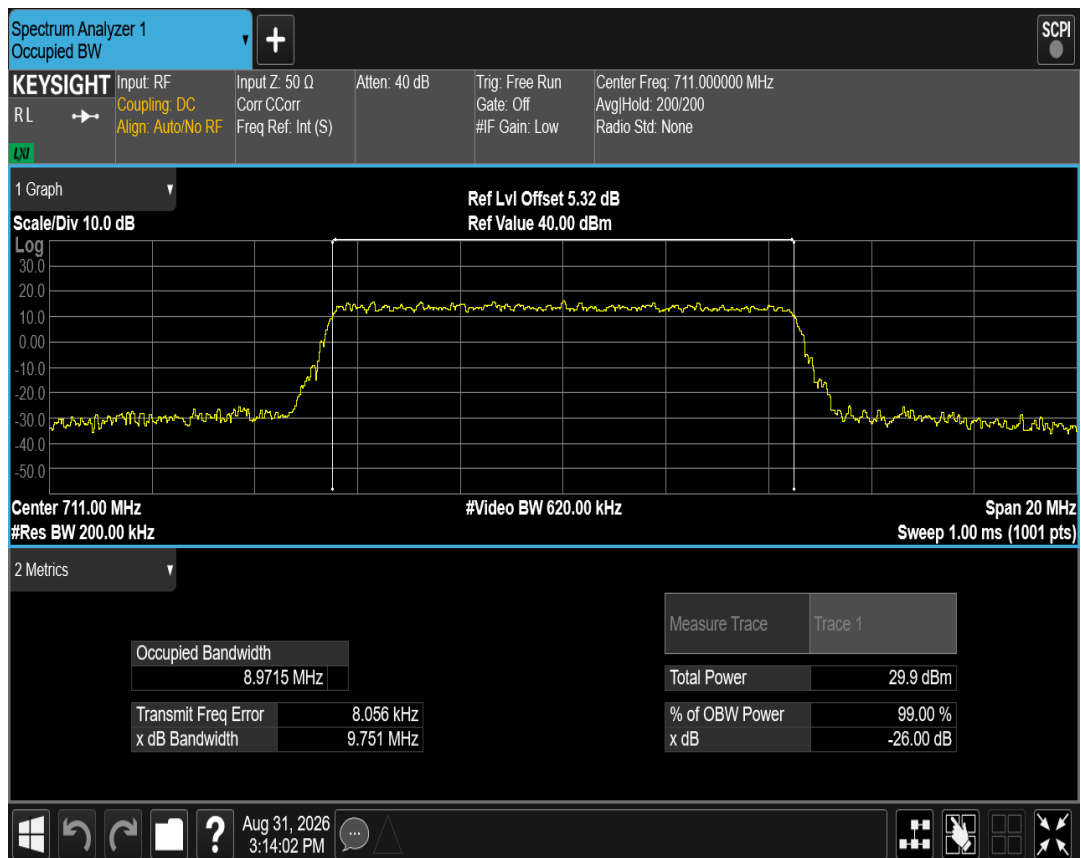
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

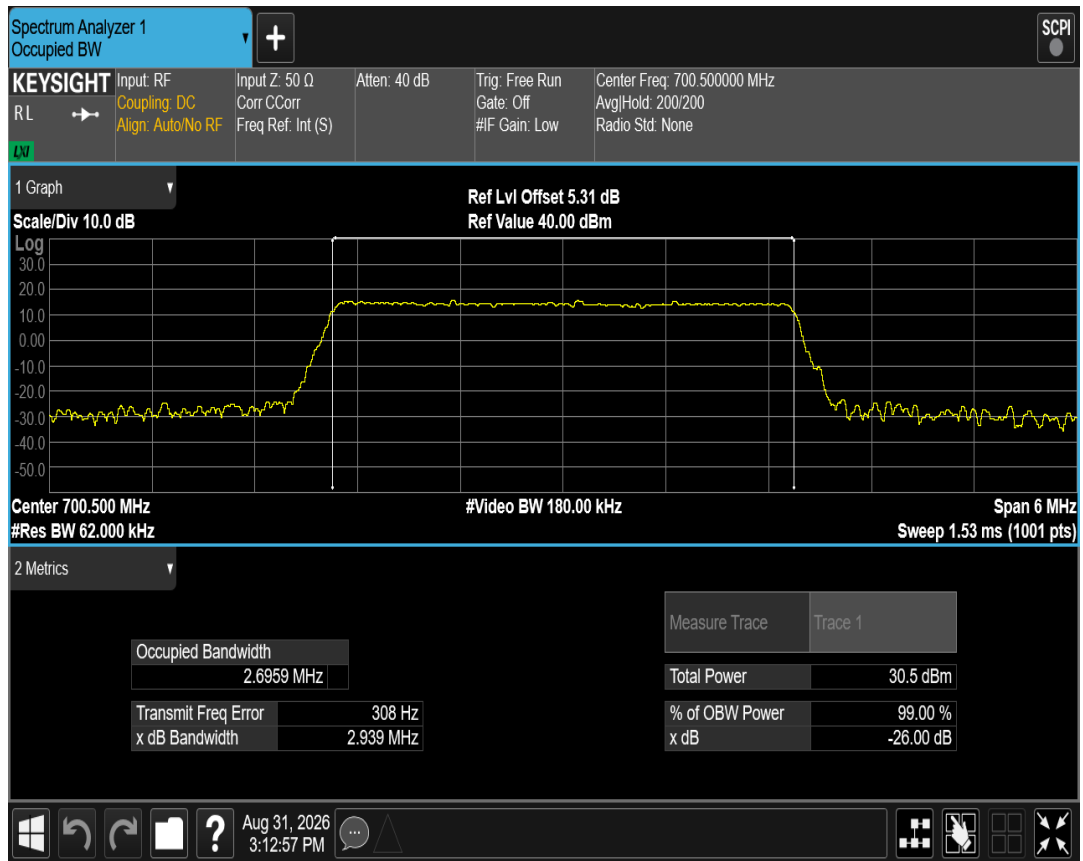
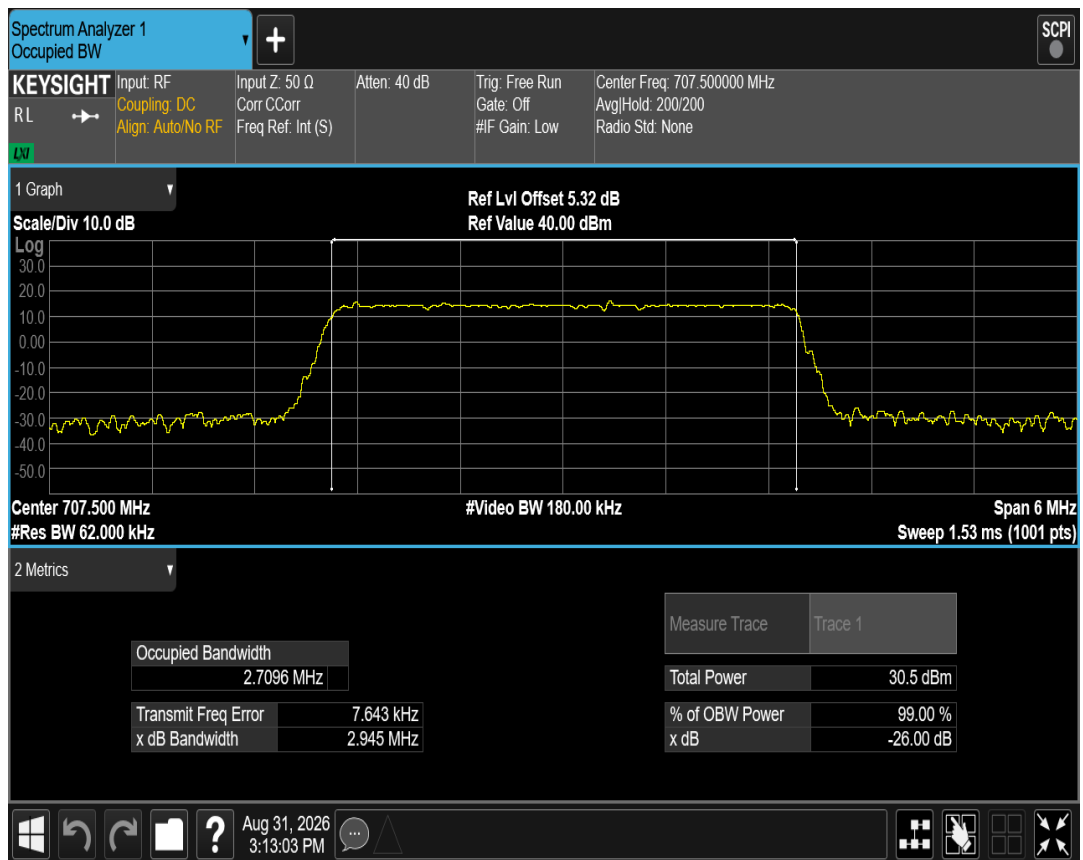


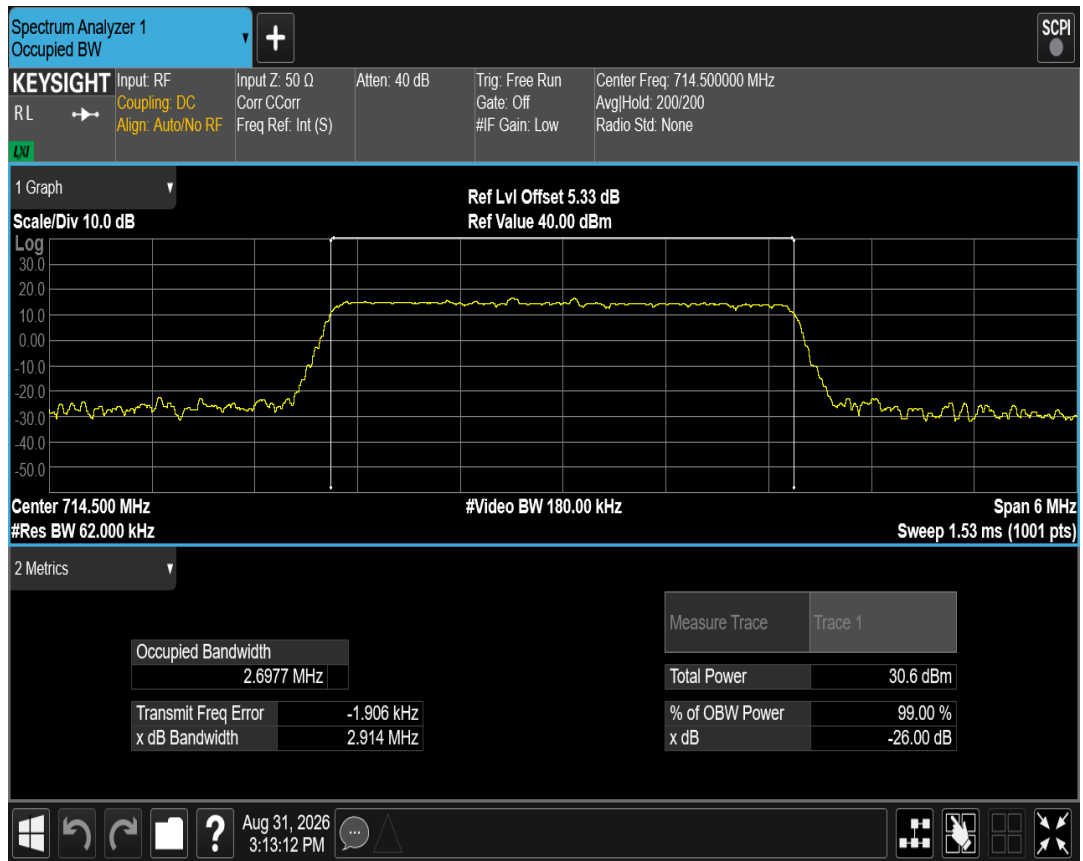
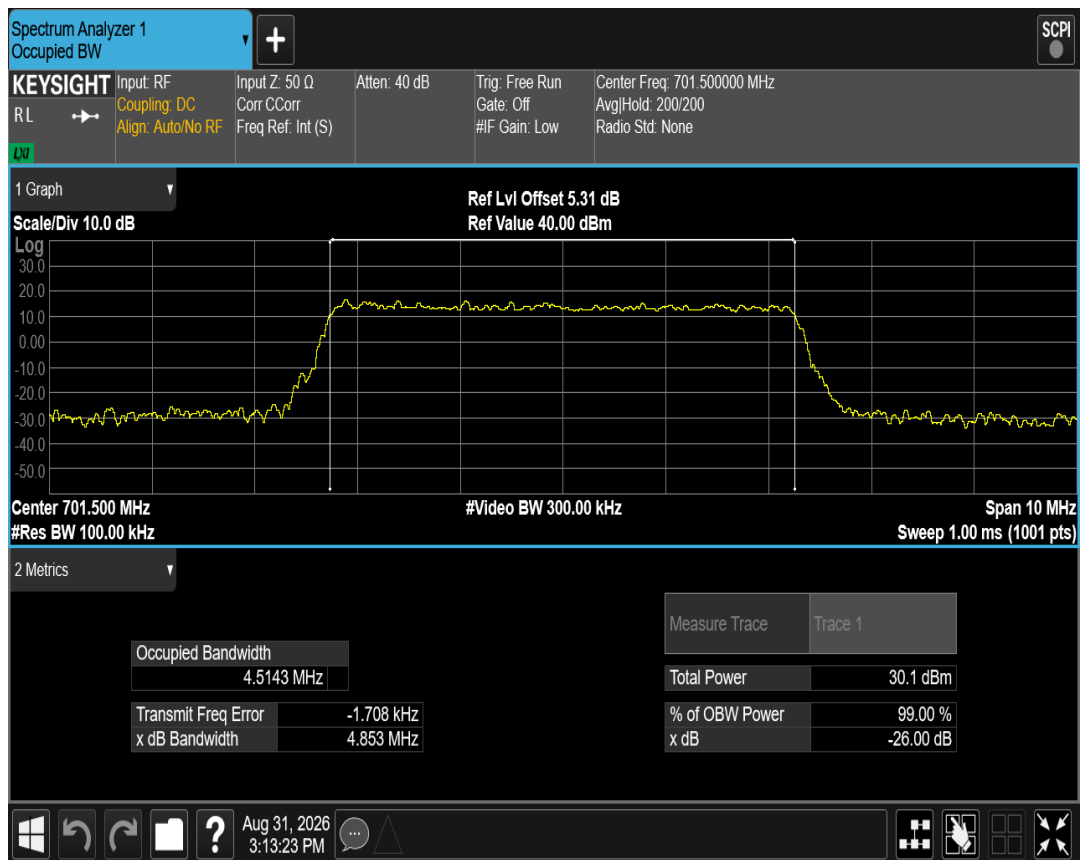
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

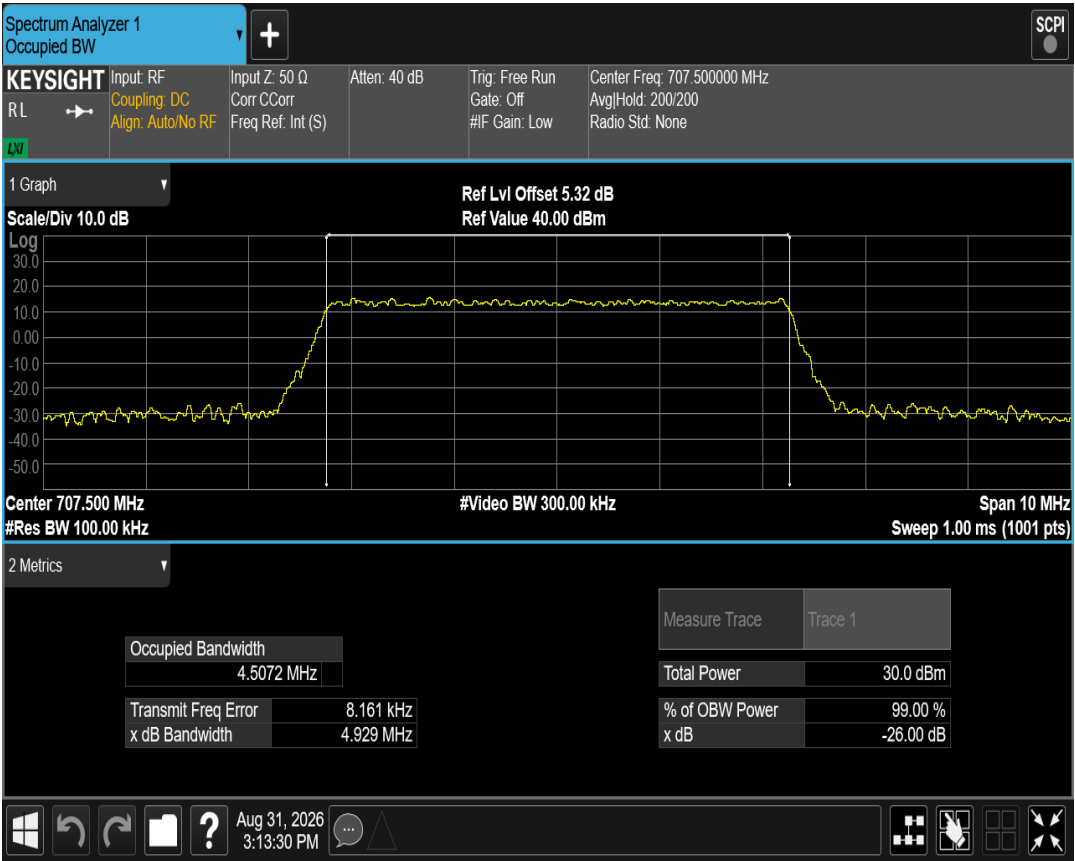


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

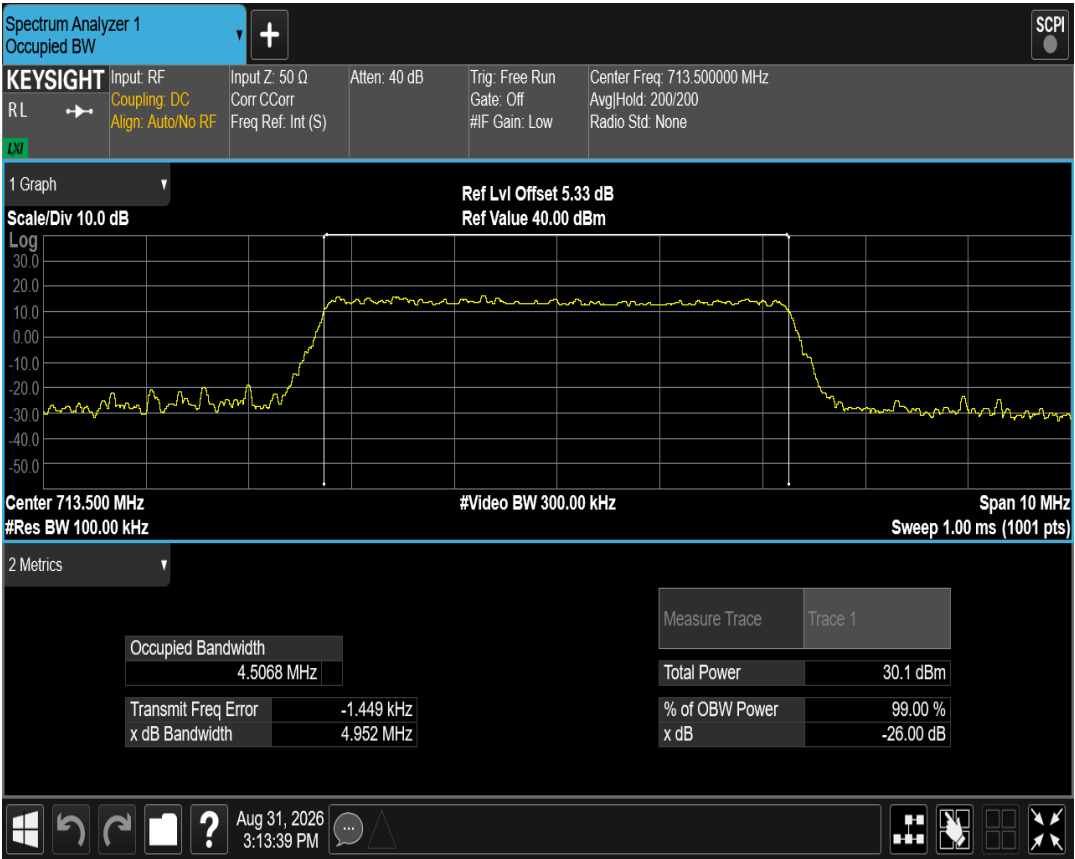
**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**

**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**



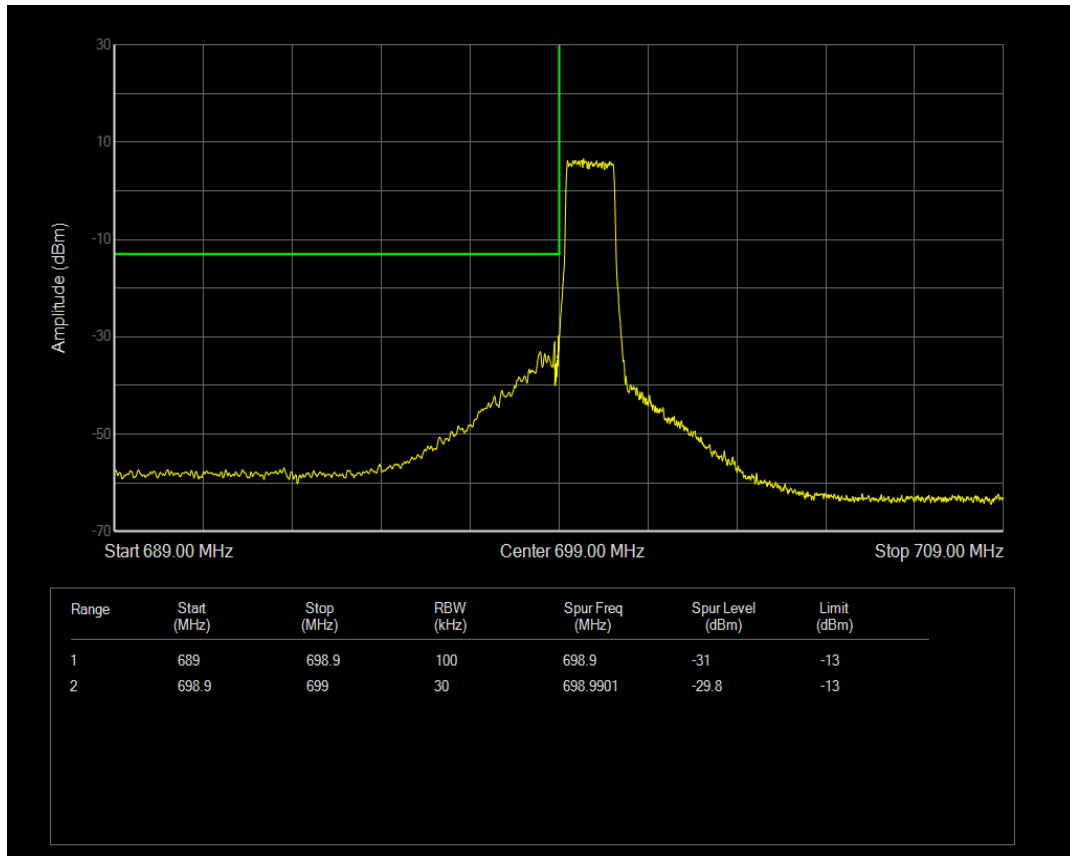
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



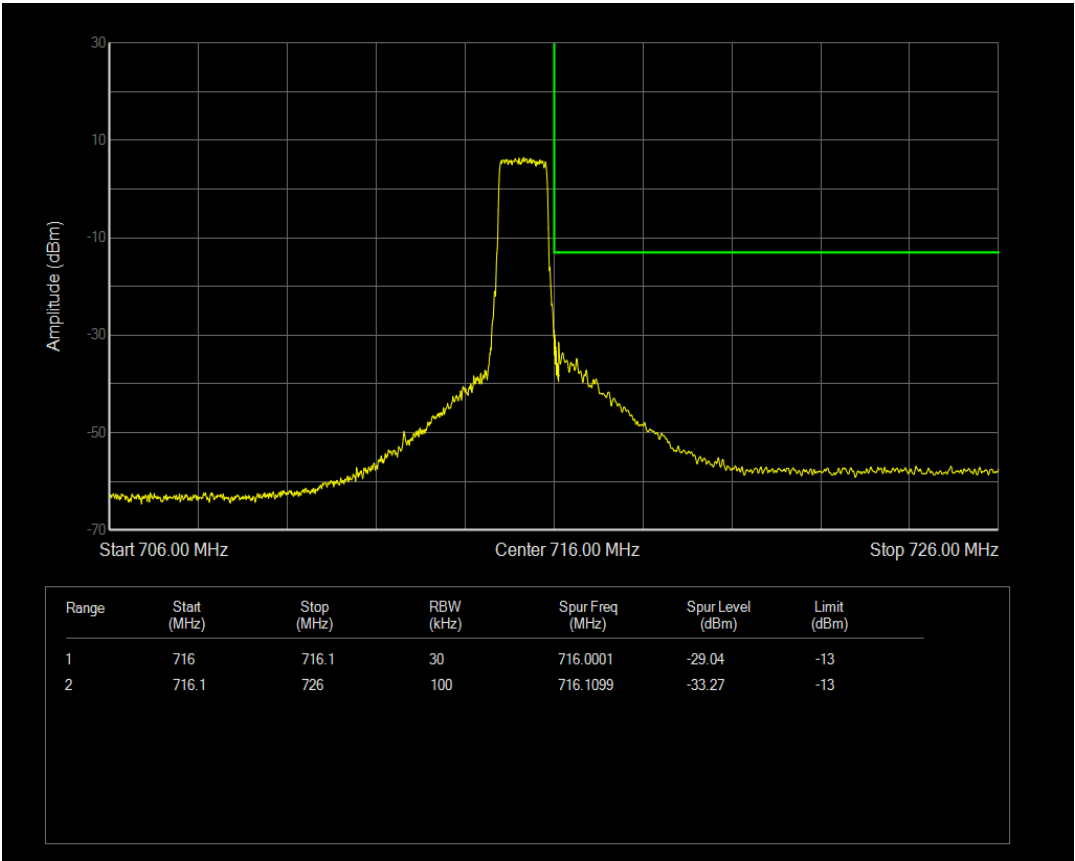
5 Band edge

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	699.00	-28.13	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.99	-29.80	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-29.02	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-29.04	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-30.73	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-32.70	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-33.40	-13	PASS
Band12	3	23165	15	#0	QAM16	716.01	-33.04	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-33.18	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-33.16	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-33.49	-13	PASS
Band12	5	23155	25	#0	QAM16	716.00	-34.50	-13	PASS
Band12	10	23060	50	#0	QPSK	698.98	-39.78	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-38.79	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-39.77	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-40.78	-13	PASS

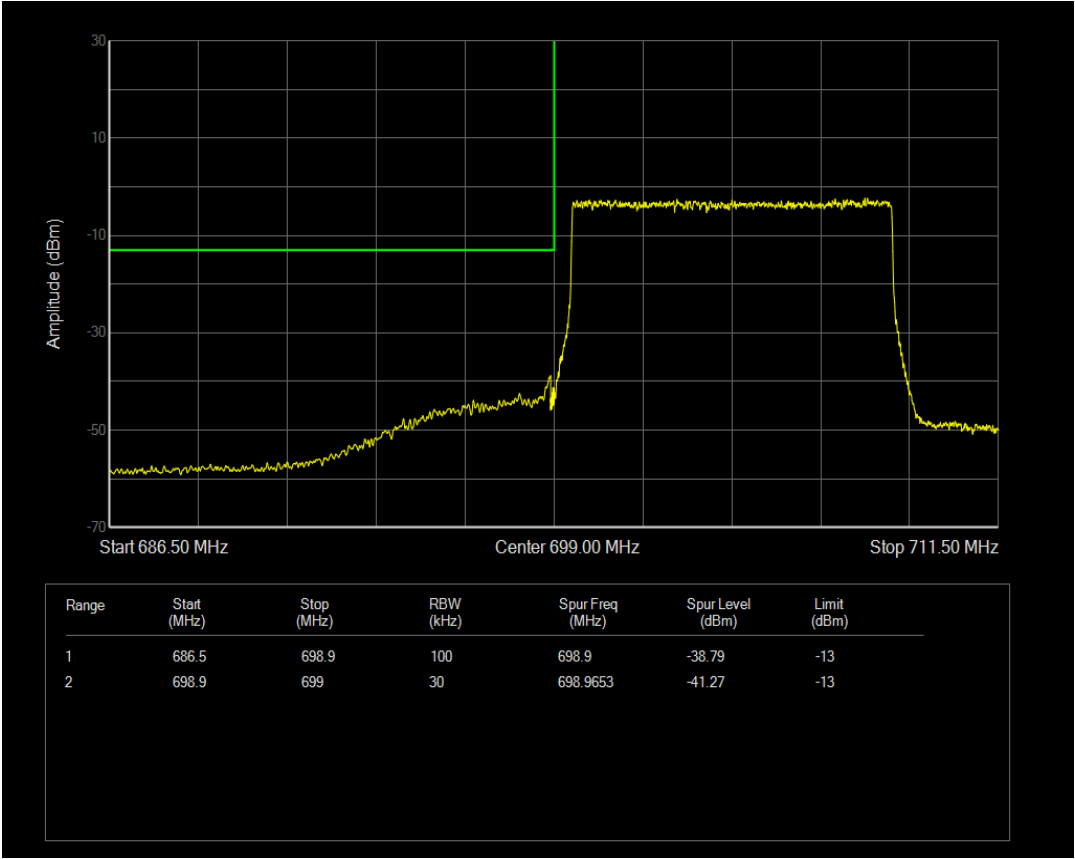
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



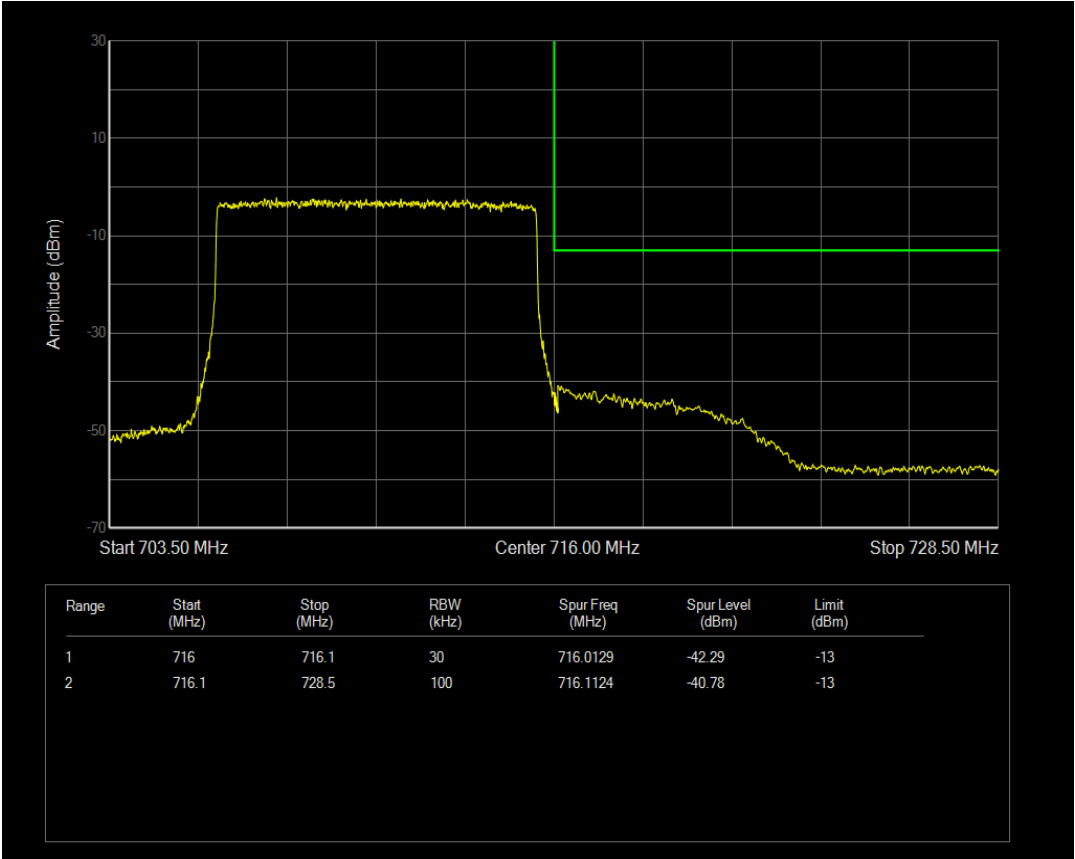
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



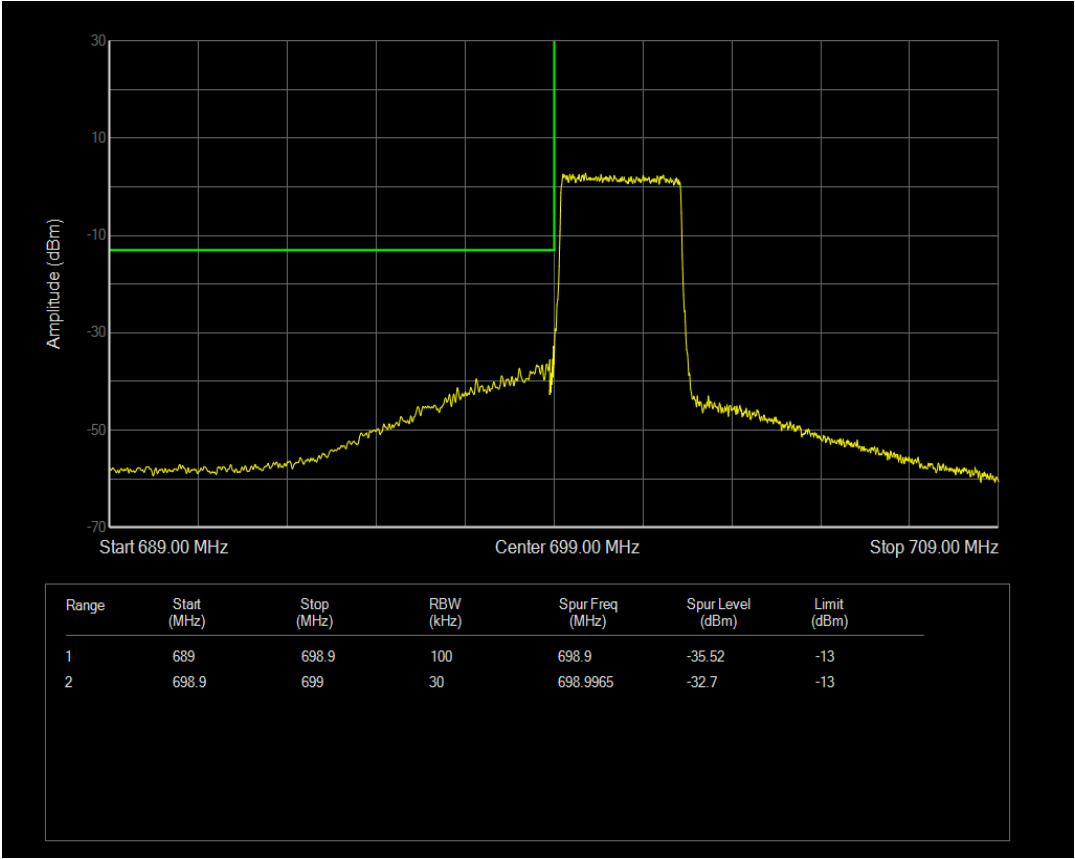
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



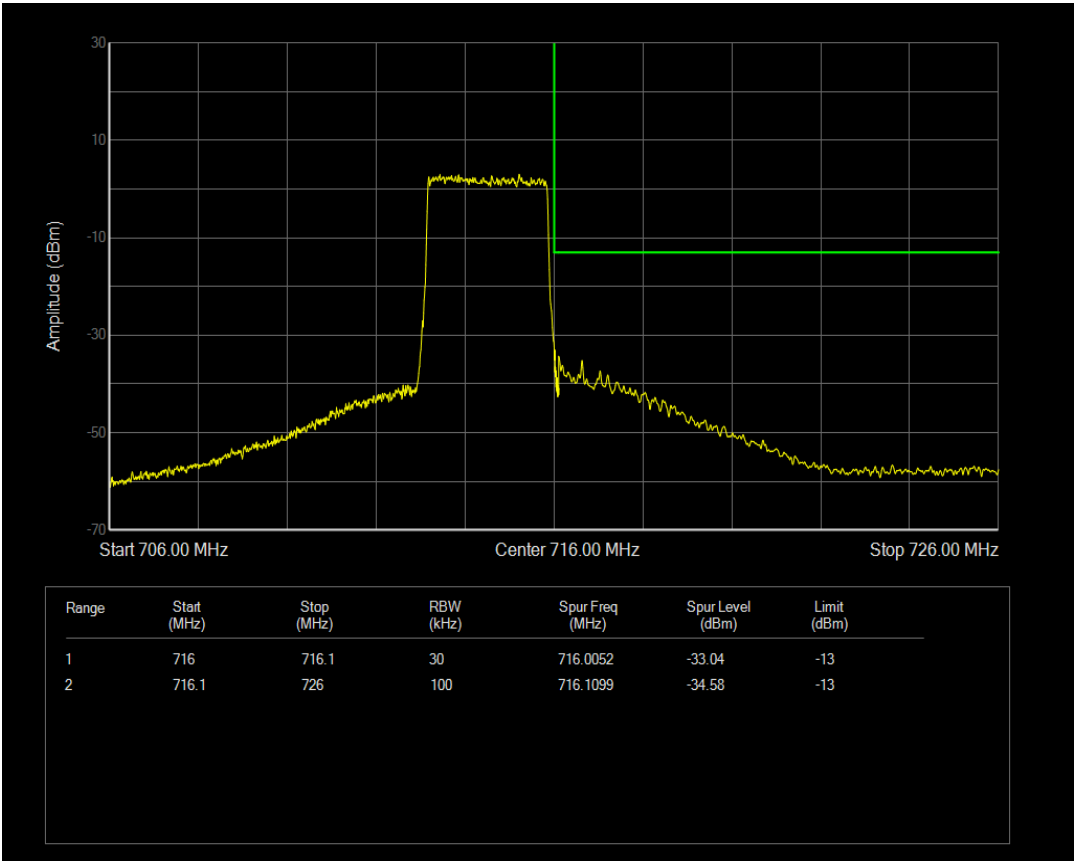
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



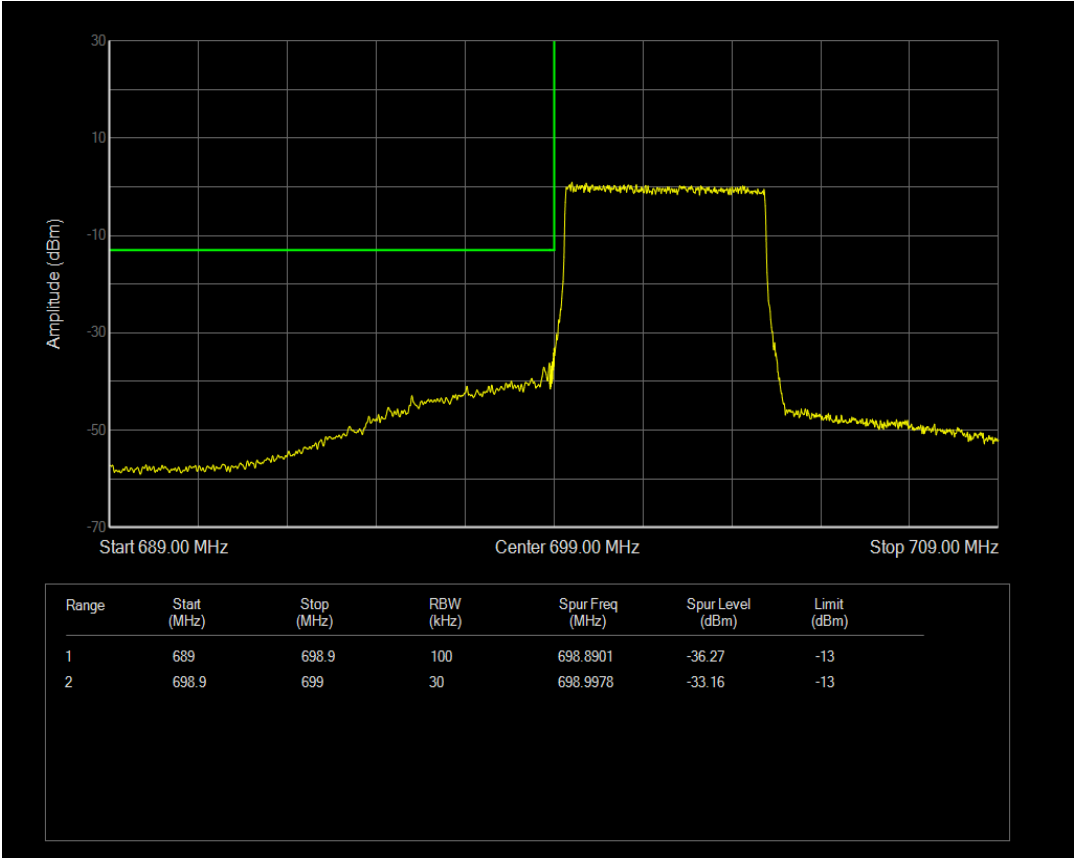
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



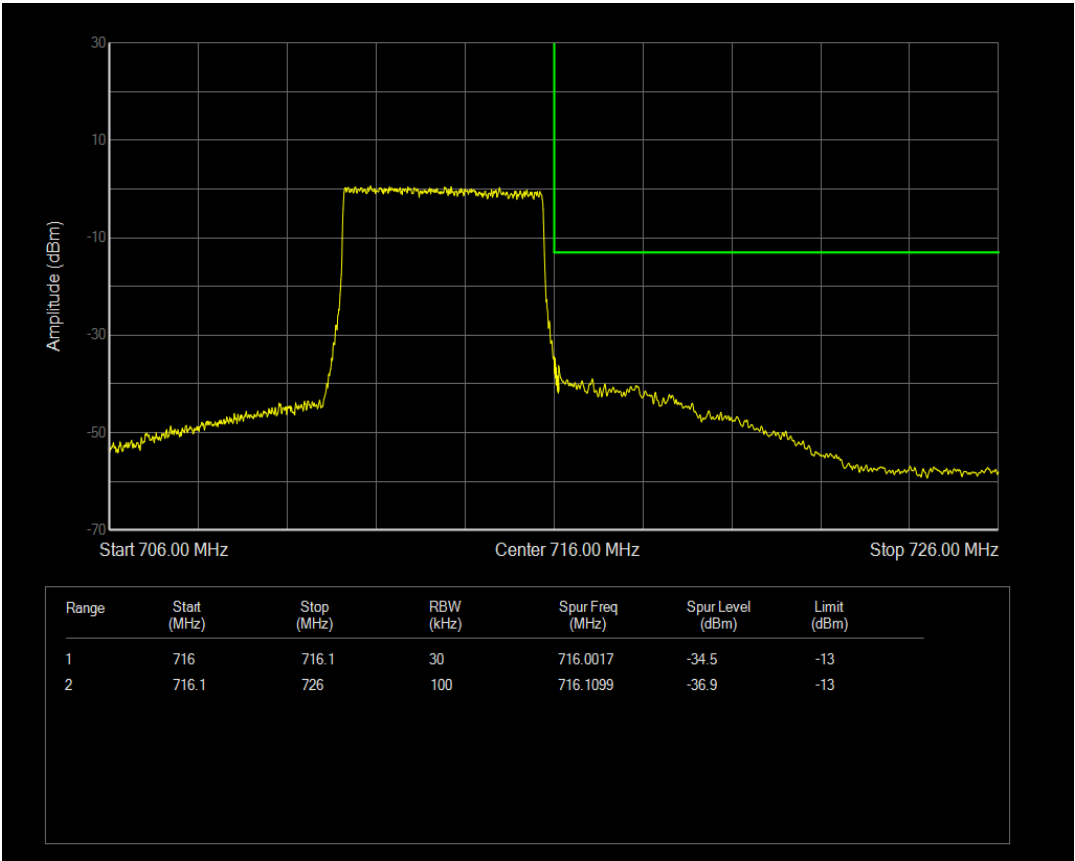
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



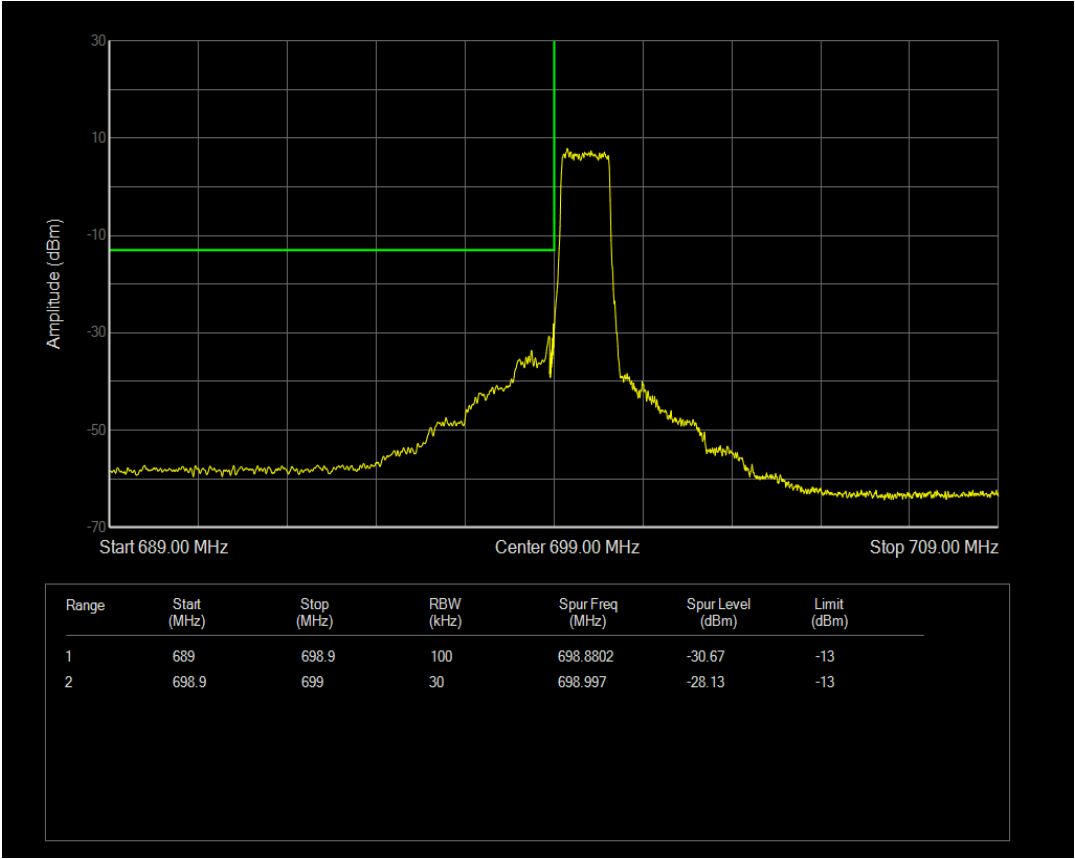
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



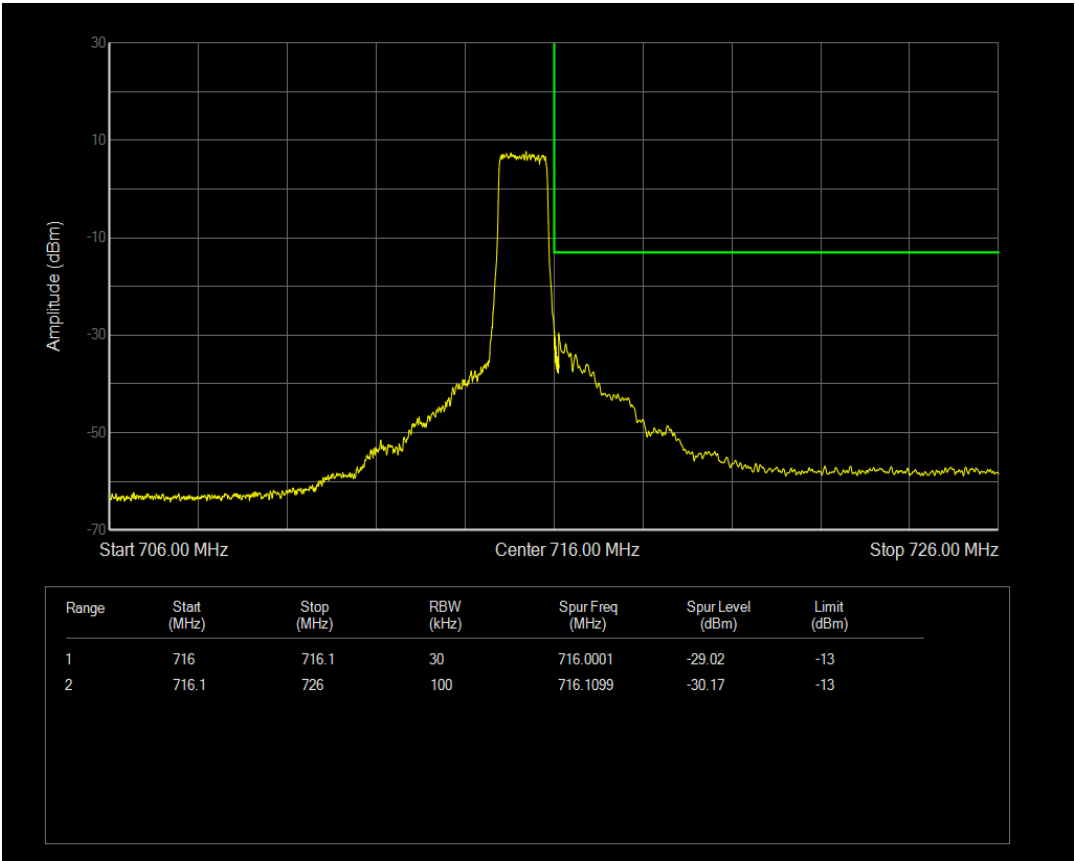
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



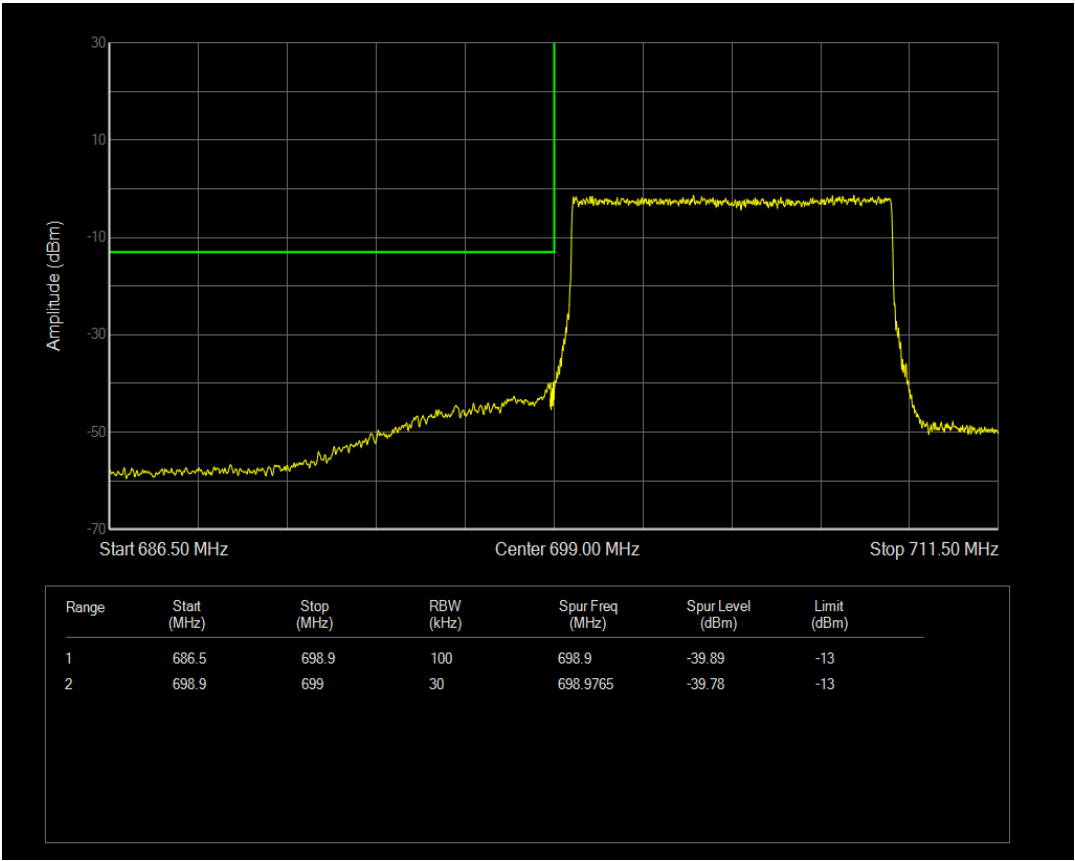
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



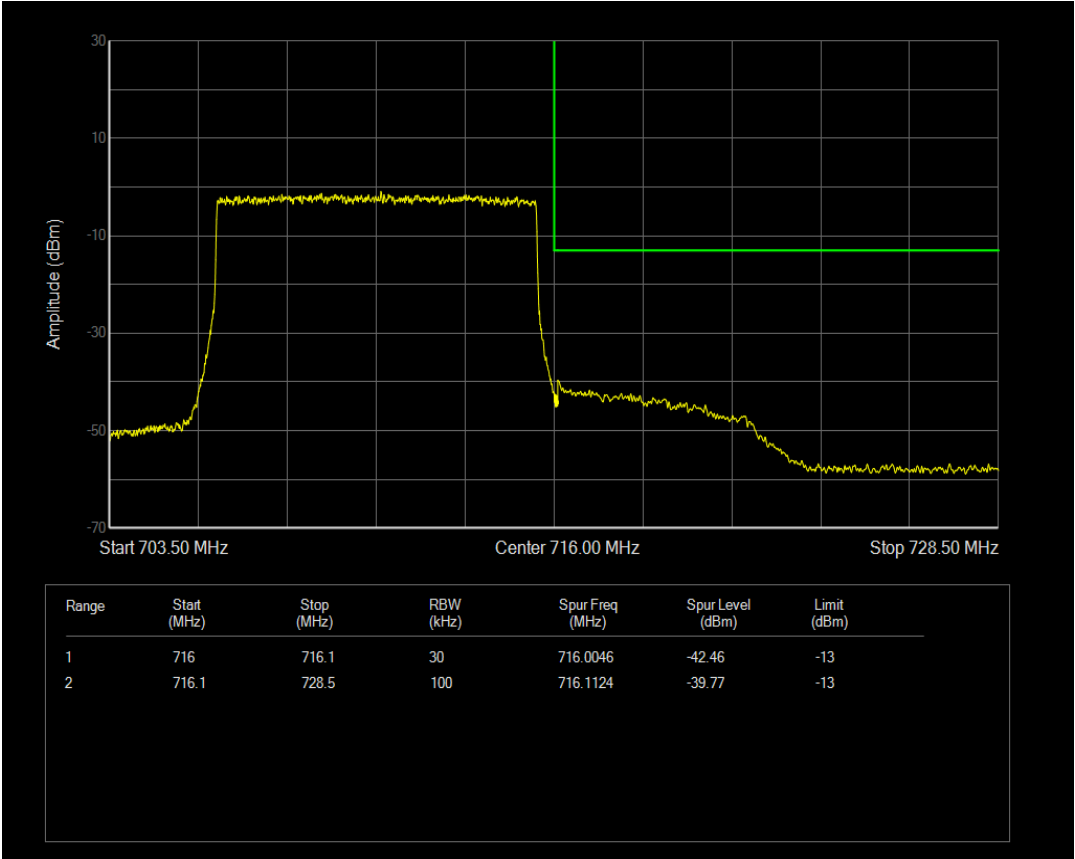
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



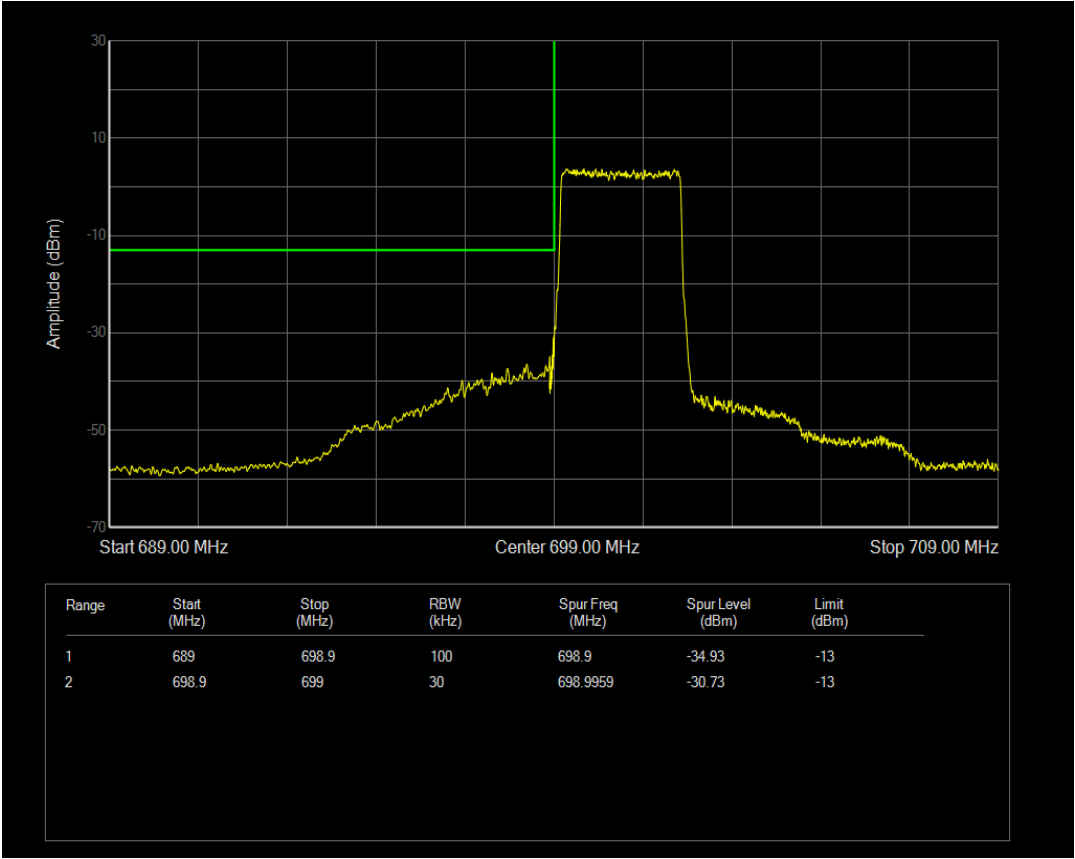
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



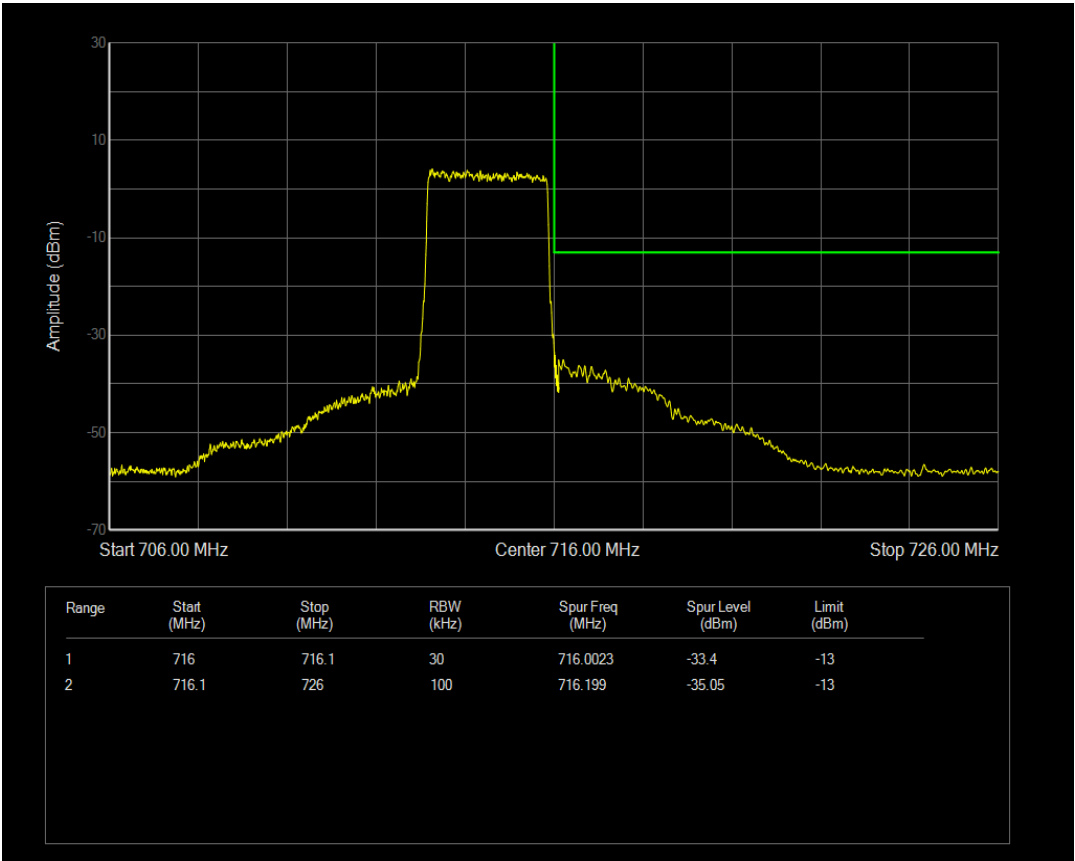
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



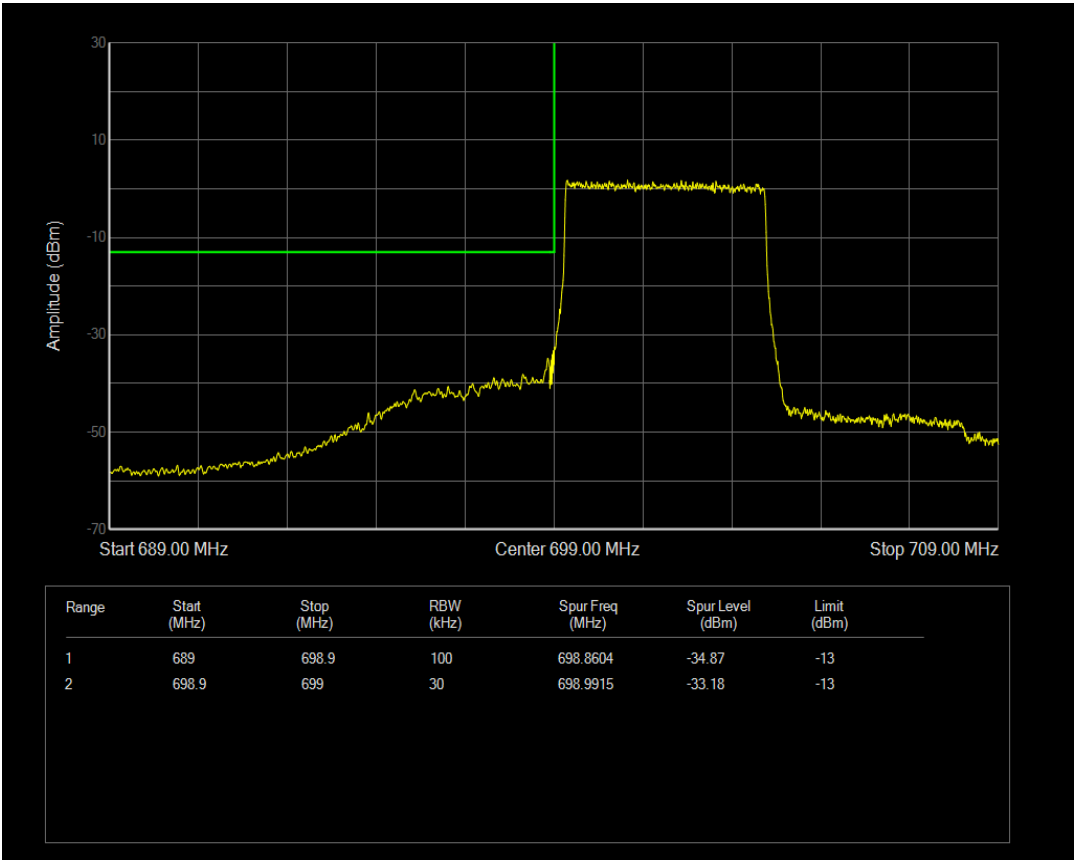
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



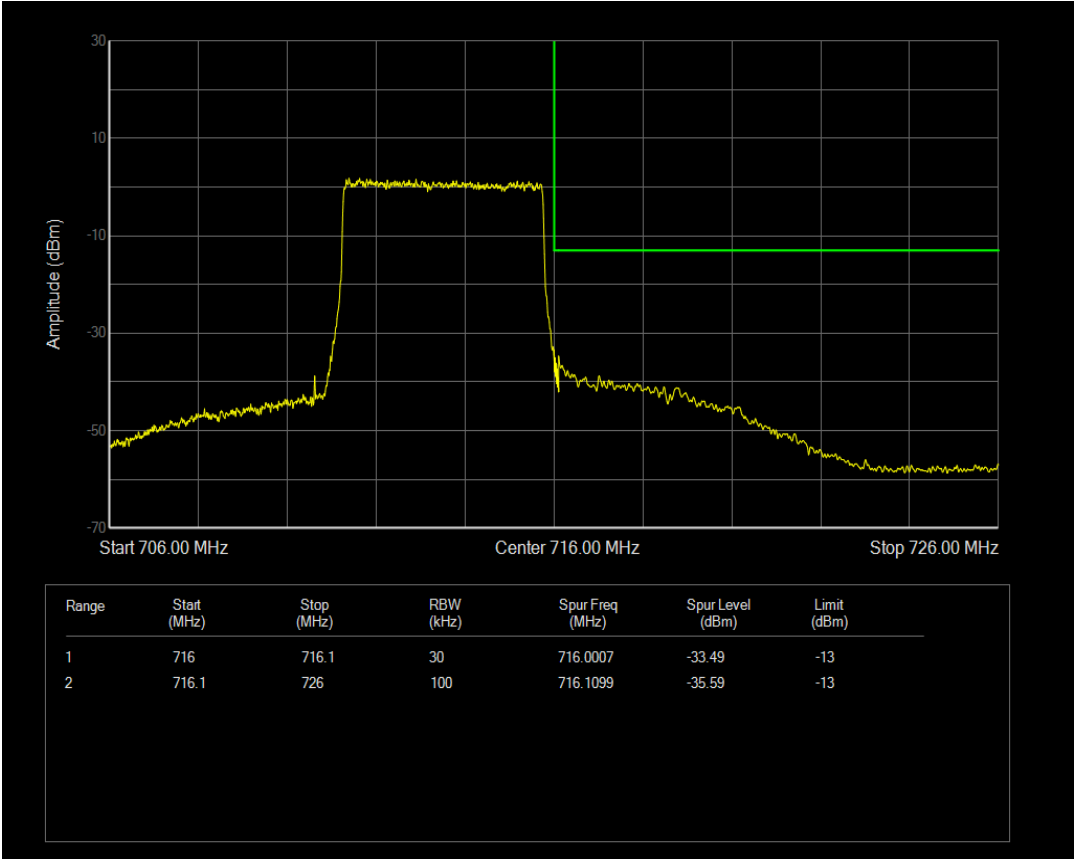
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



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



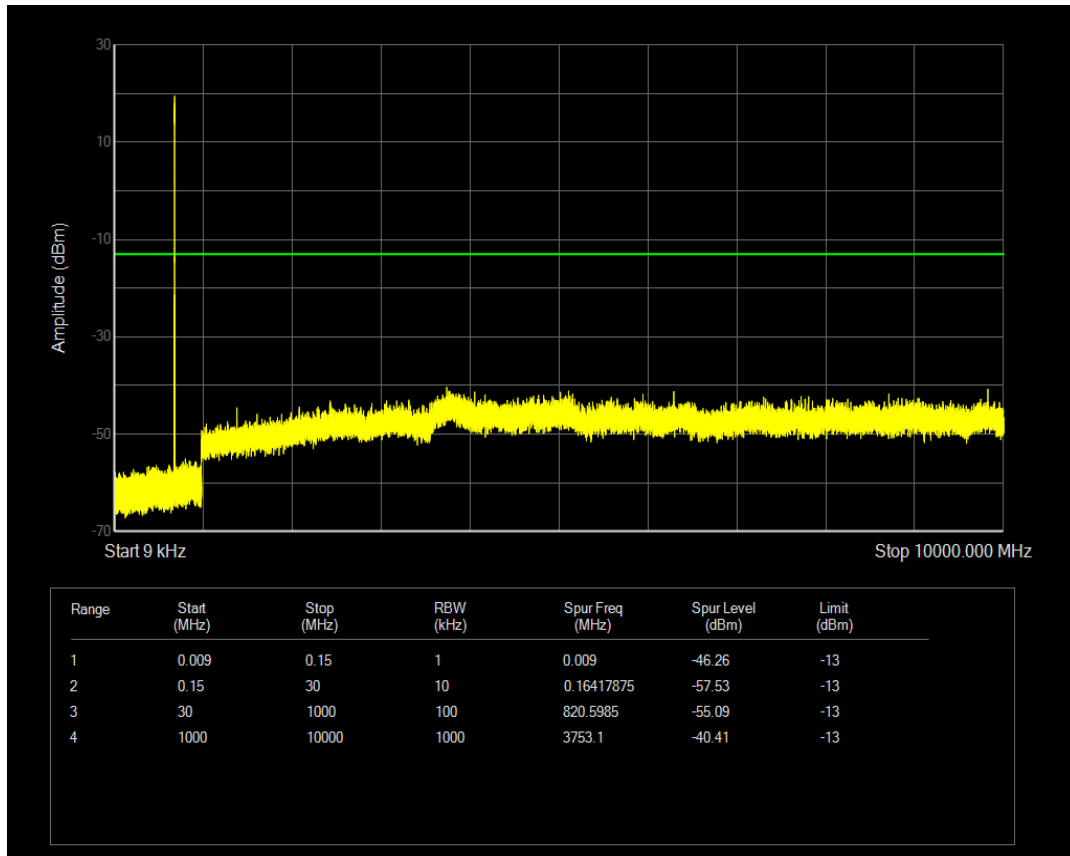
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



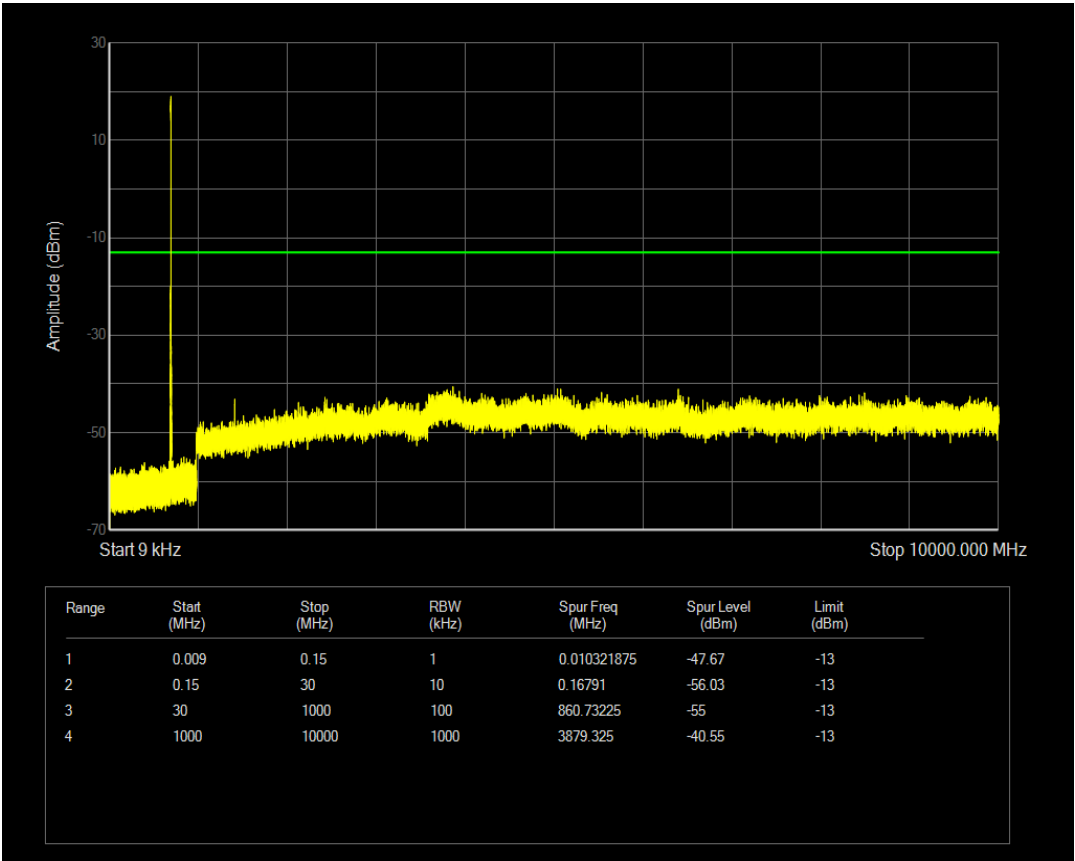
6 Out-of-band emissions

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	3859.30	-40.25	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3753.10	-40.41	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2447.20	-39.19	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3879.33	-40.55	-13	PASS
Band12	3	23025	15	#0	QPSK	6398.65	-40.75	-13	PASS
Band12	3	23025	15	#0	QAM16	3787.53	-40.33	-13	PASS
Band12	3	23165	15	#0	QPSK	3739.38	-41.32	-13	PASS
Band12	3	23165	15	#0	QAM16	3845.13	-40.63	-13	PASS
Band12	5	23035	25	#0	QPSK	3707.43	-41.00	-13	PASS
Band12	5	23035	25	#0	QAM16	3760.53	-40.18	-13	PASS
Band12	5	23155	25	#0	QPSK	4160.13	-40.30	-13	PASS
Band12	5	23155	25	#0	QAM16	3752.20	-40.61	-13	PASS
Band12	10	23060	50	#0	QPSK	5167.00	-40.99	-13	PASS
Band12	10	23060	50	#0	QAM16	4157.65	-40.15	-13	PASS
Band12	10	23130	50	#0	QPSK	3699.10	-41.35	-13	PASS
Band12	10	23130	50	#0	QAM16	3729.48	-40.48	-13	PASS

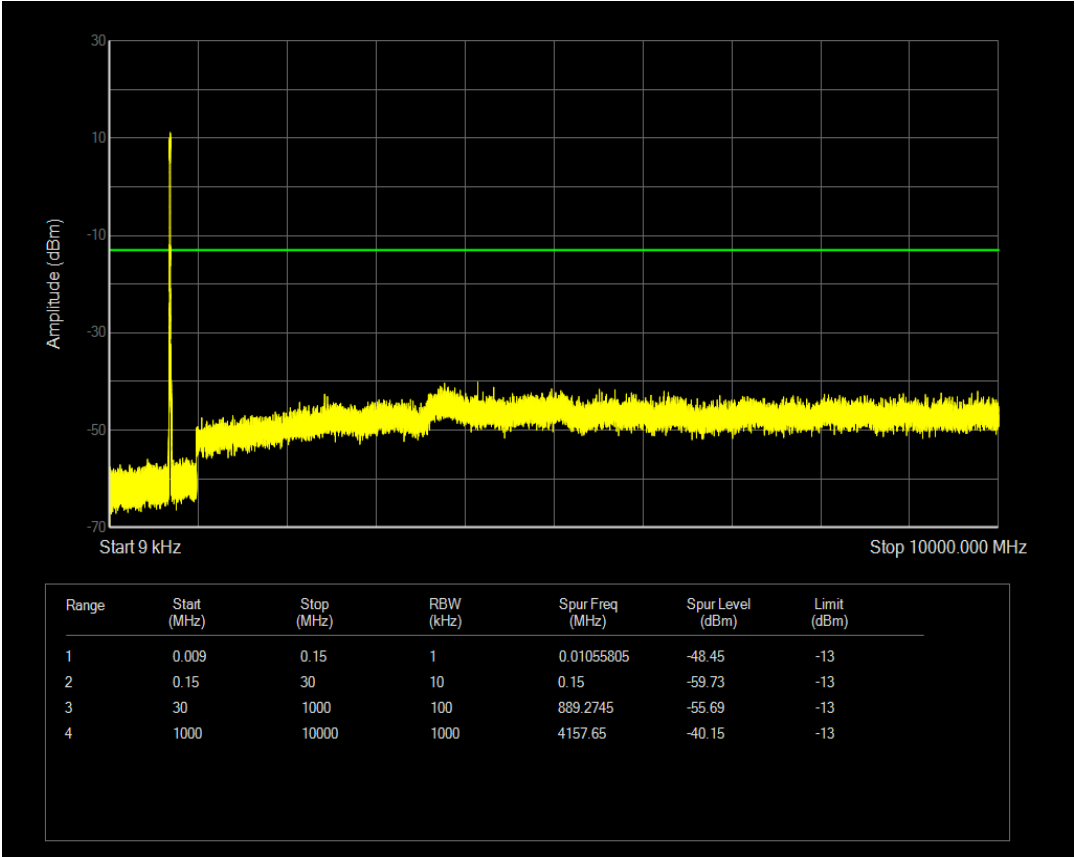
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



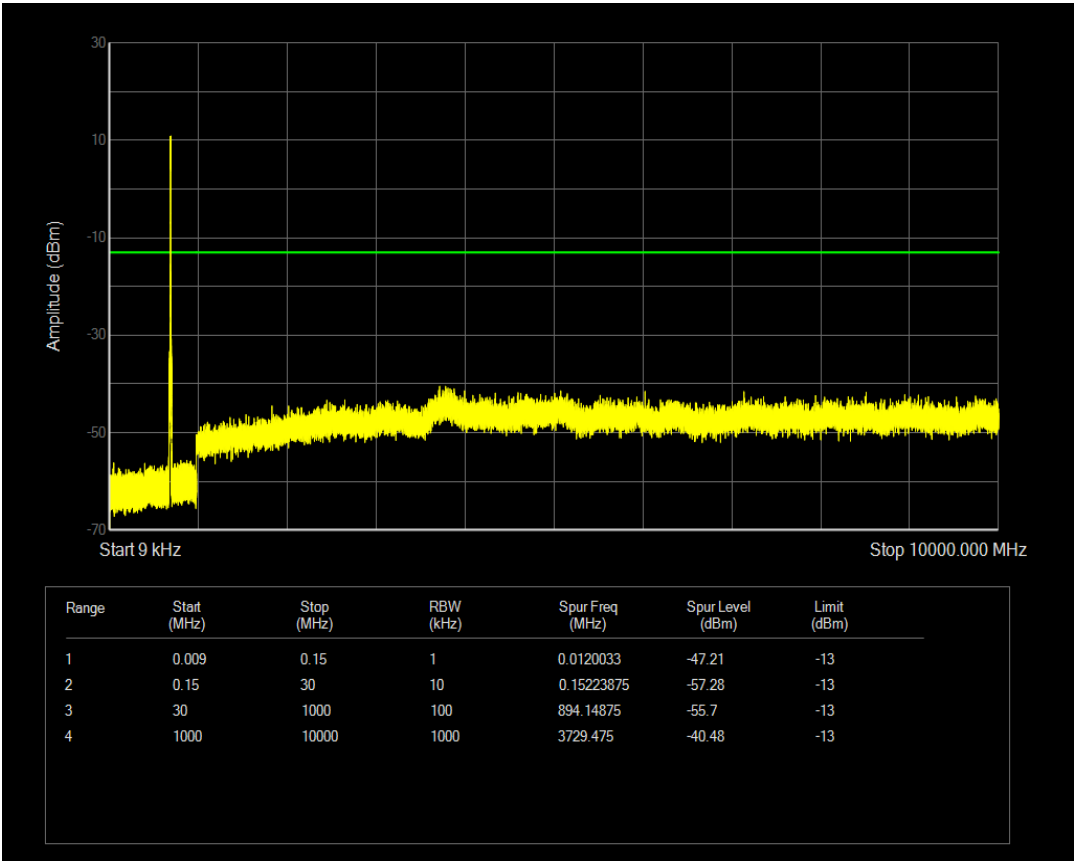
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



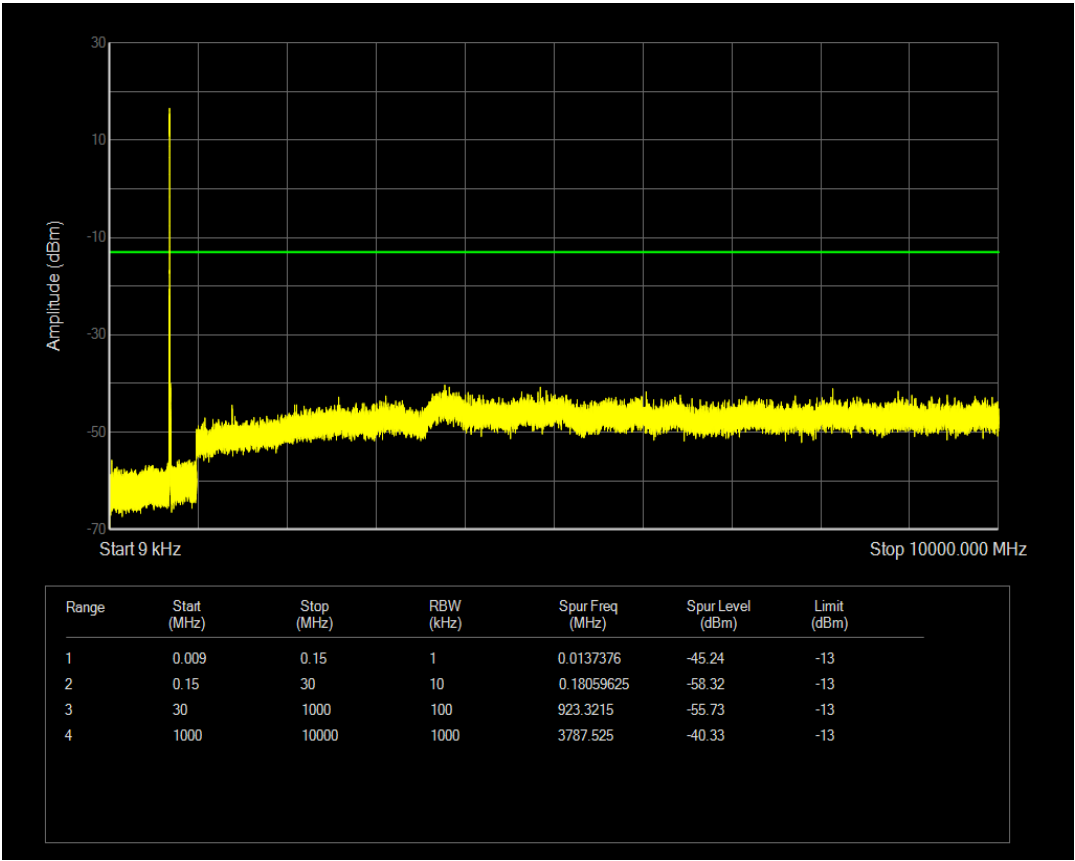
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



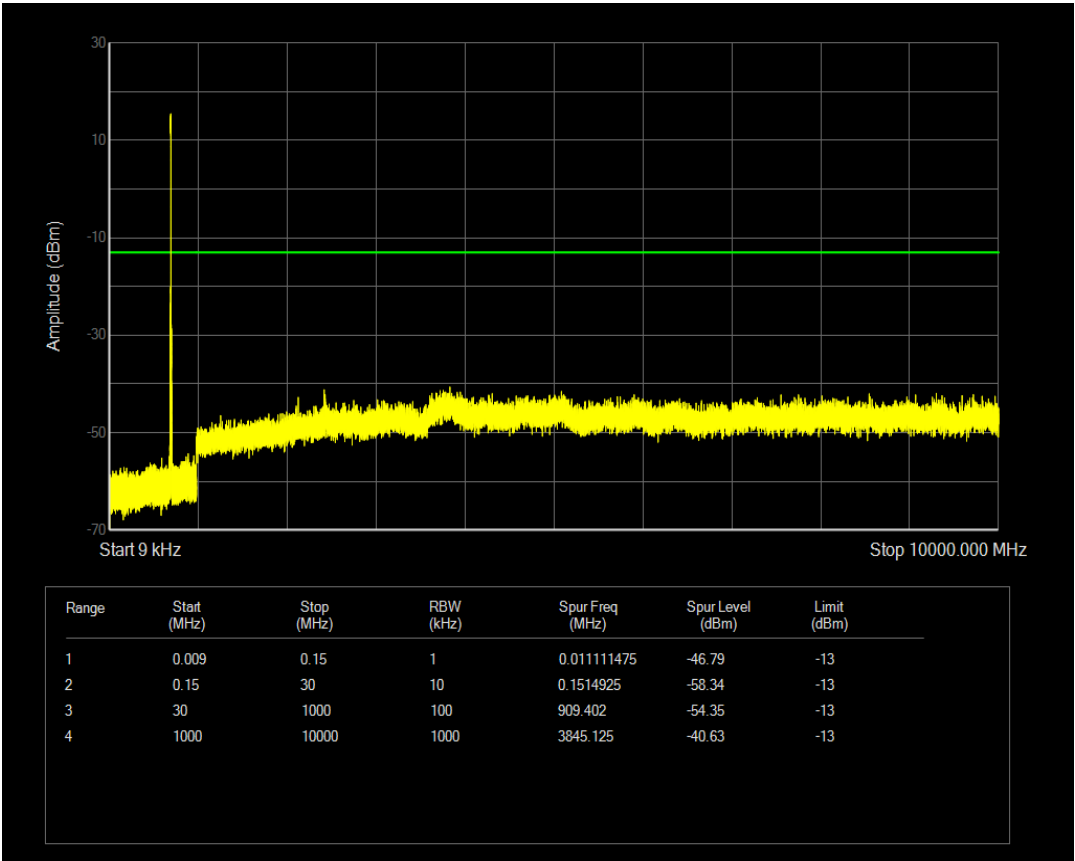
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



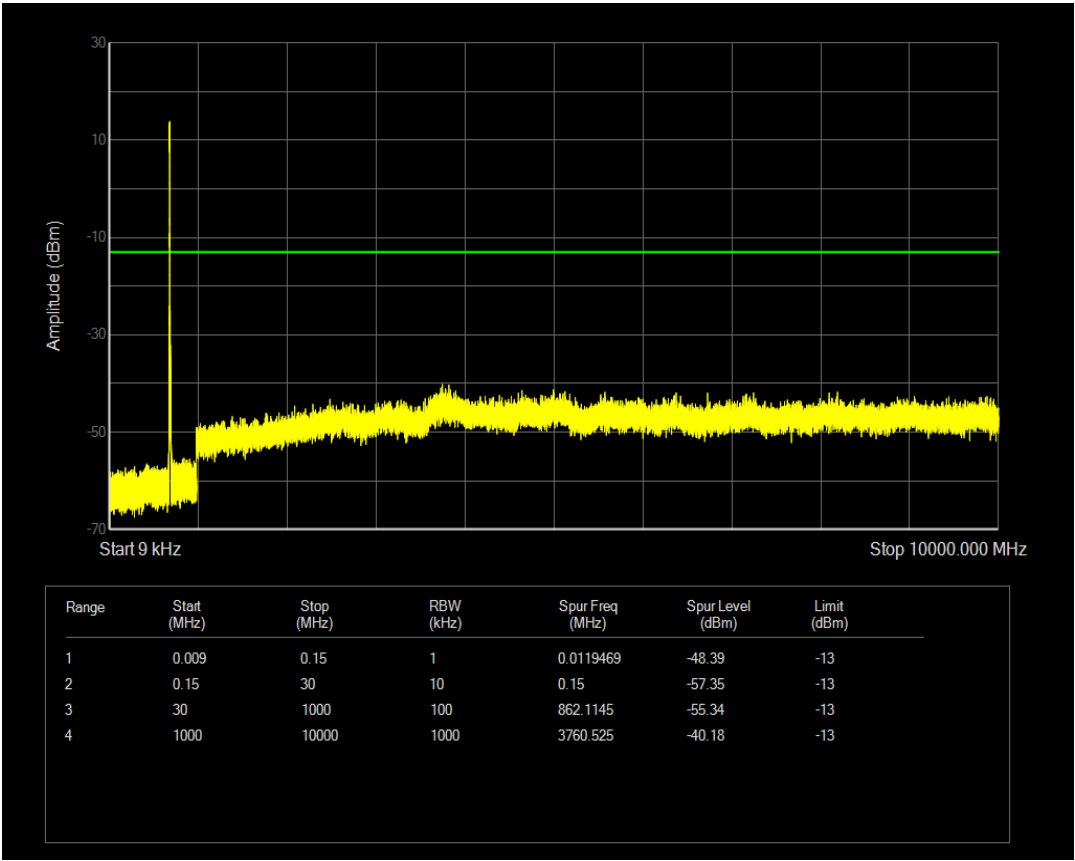
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



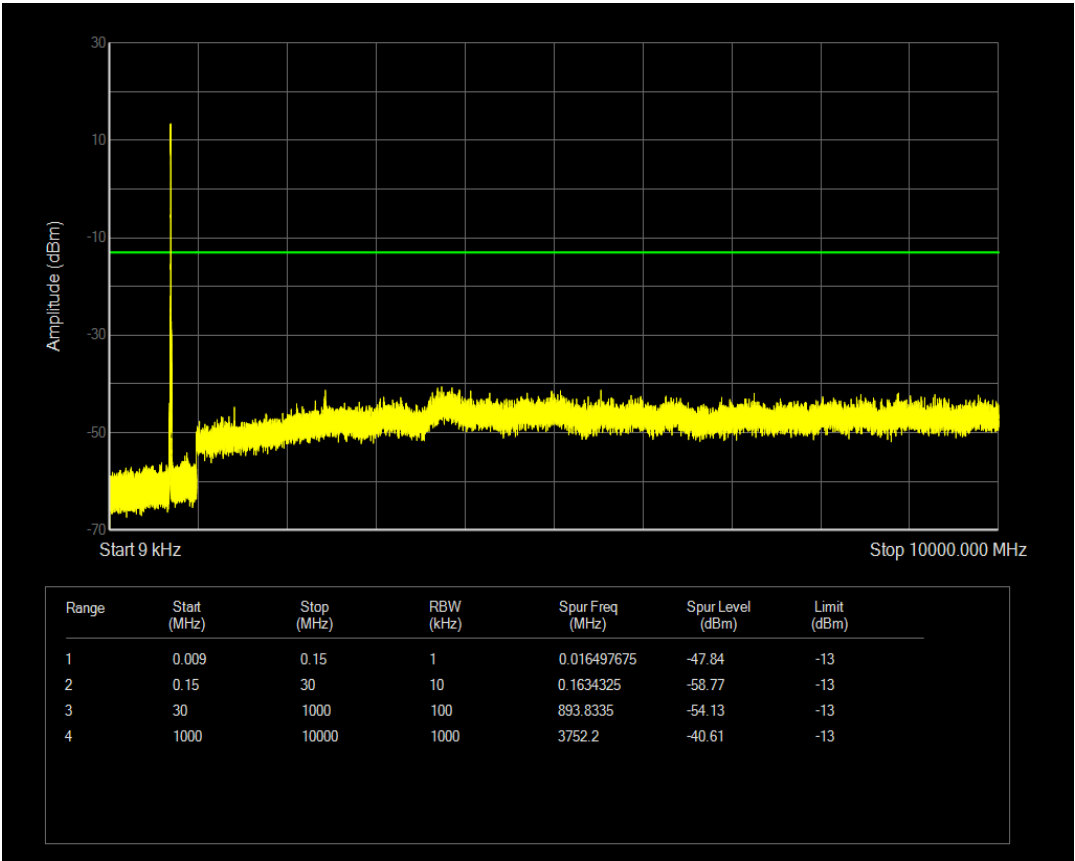
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



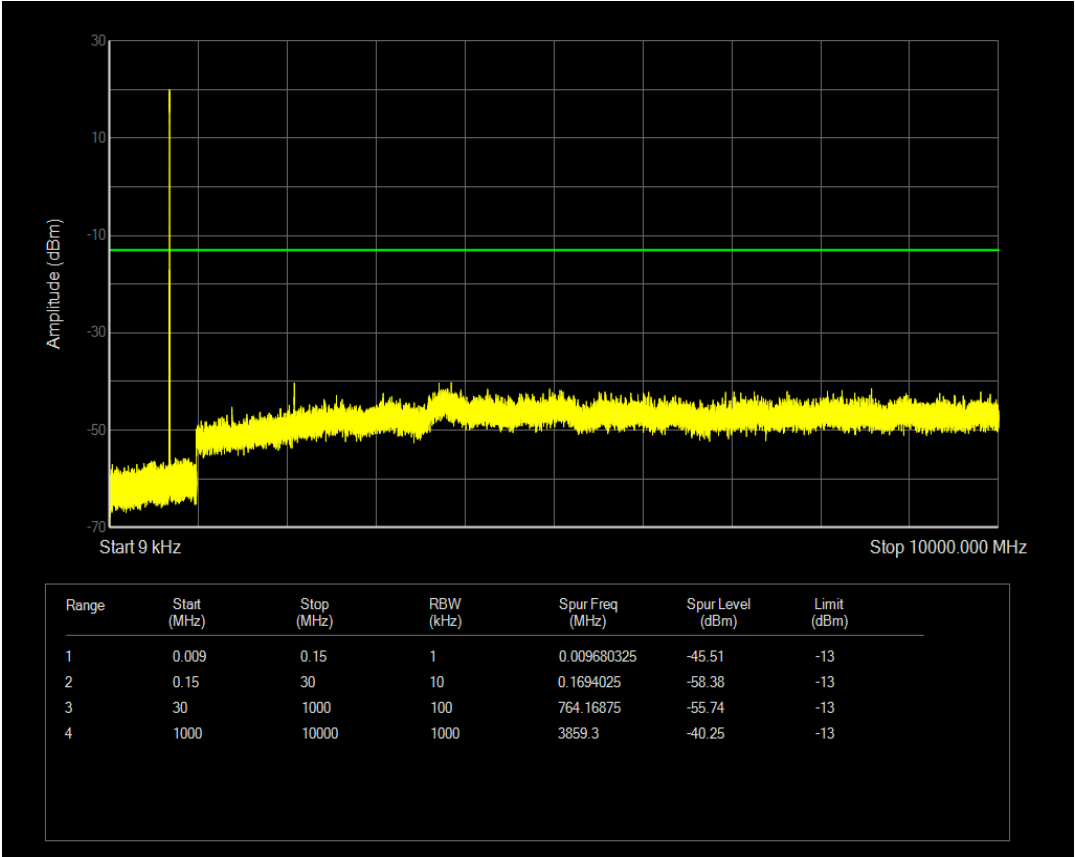
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



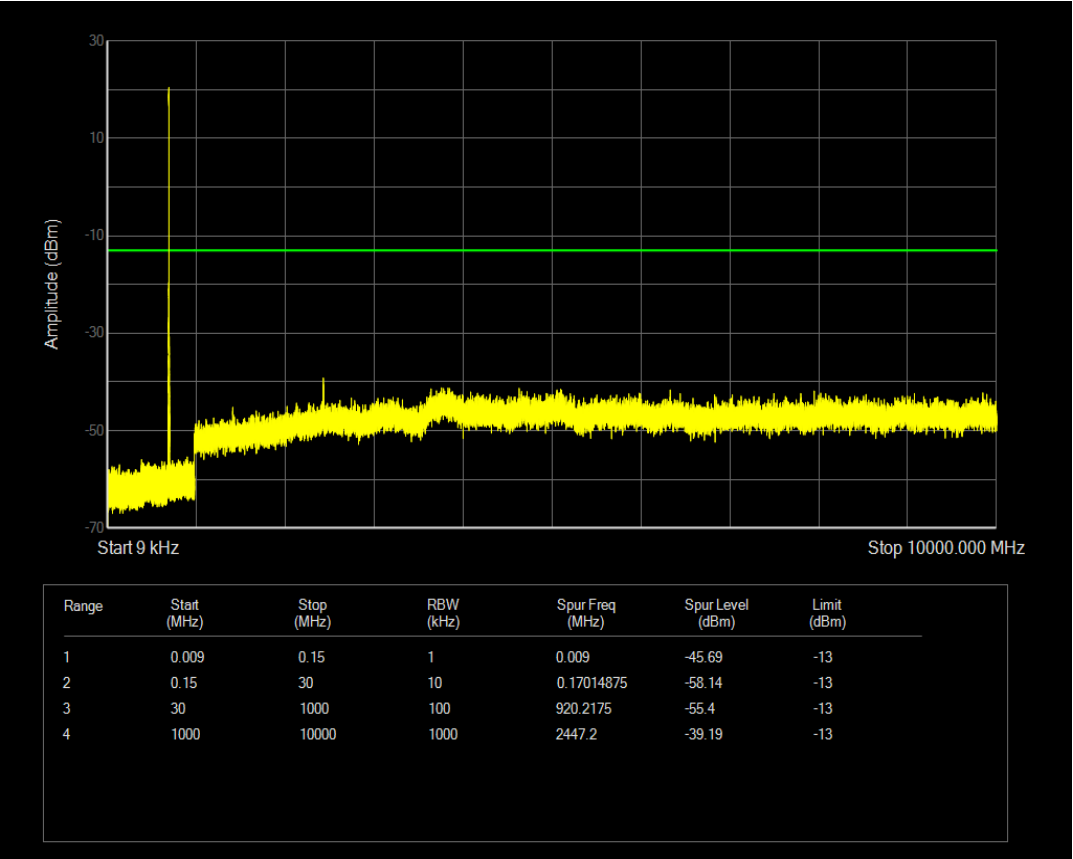
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



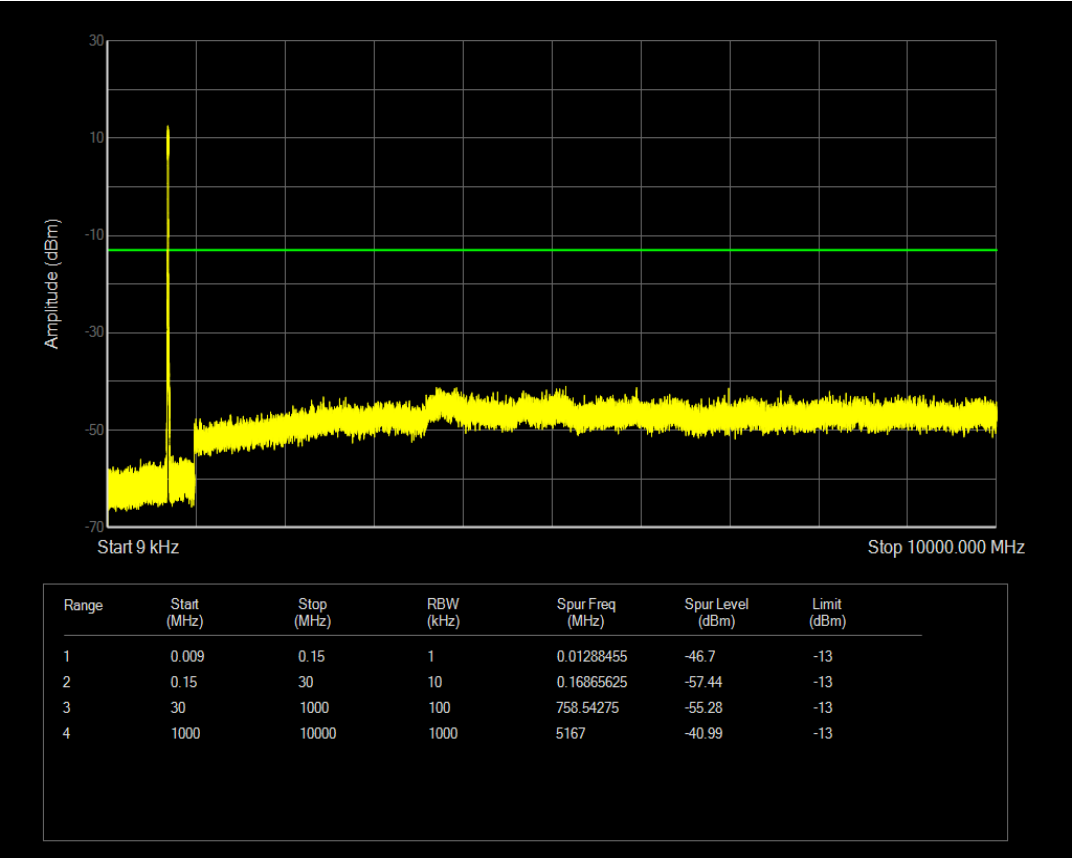
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



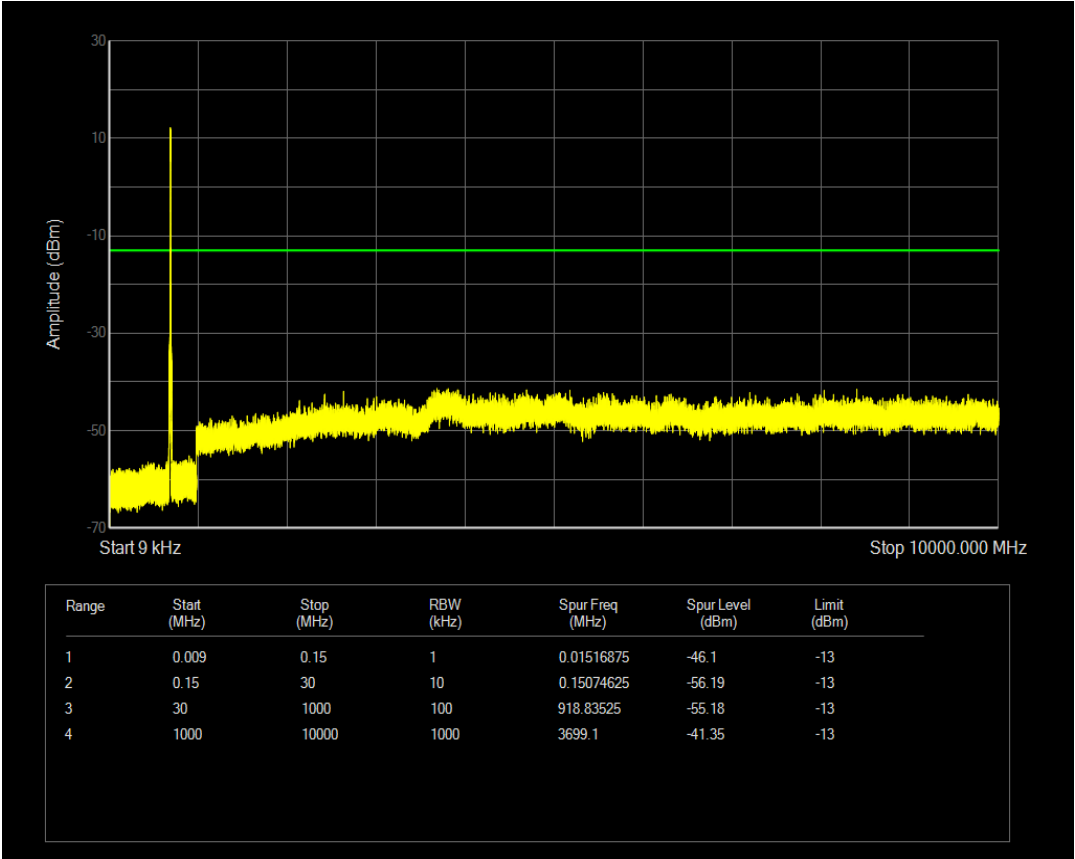
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



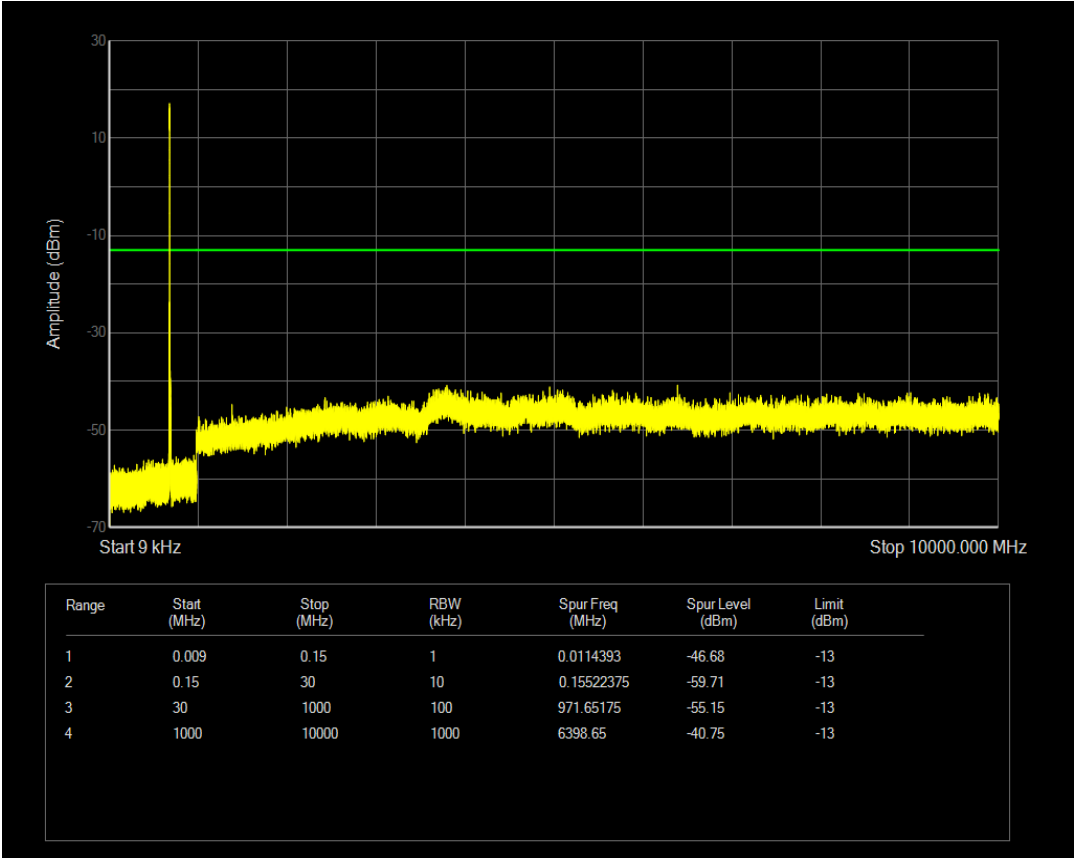
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



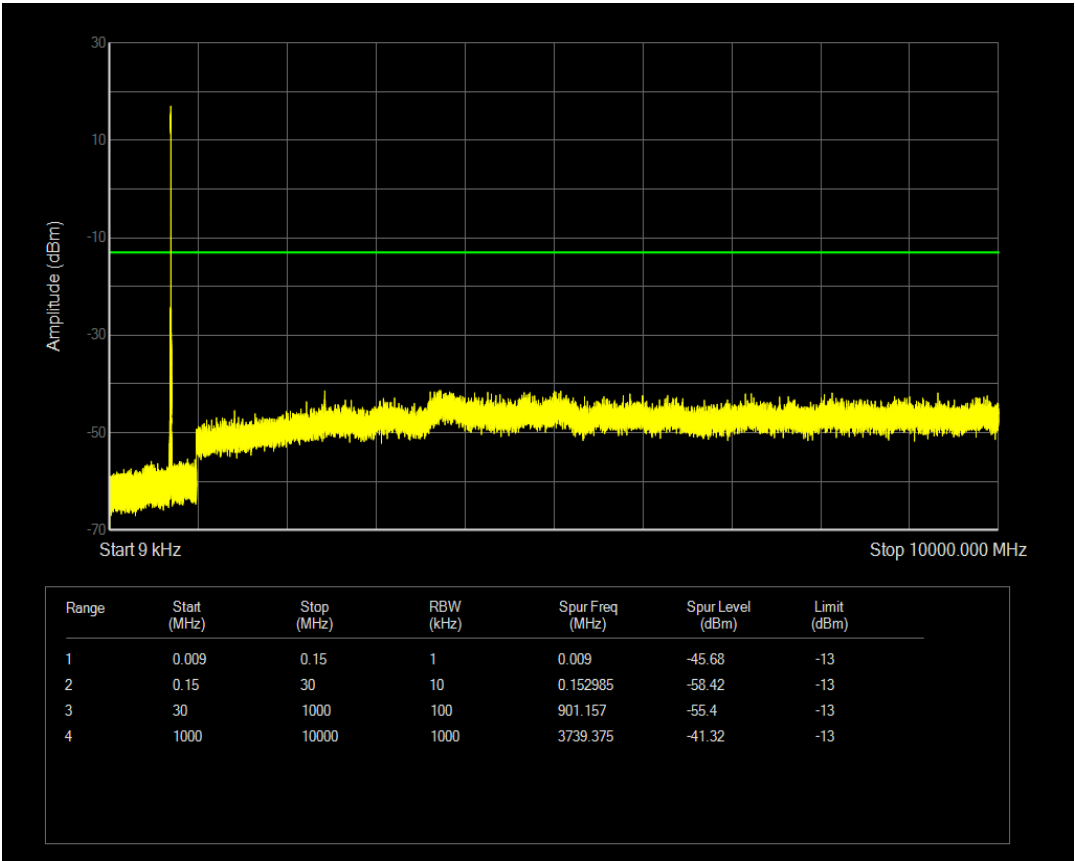
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



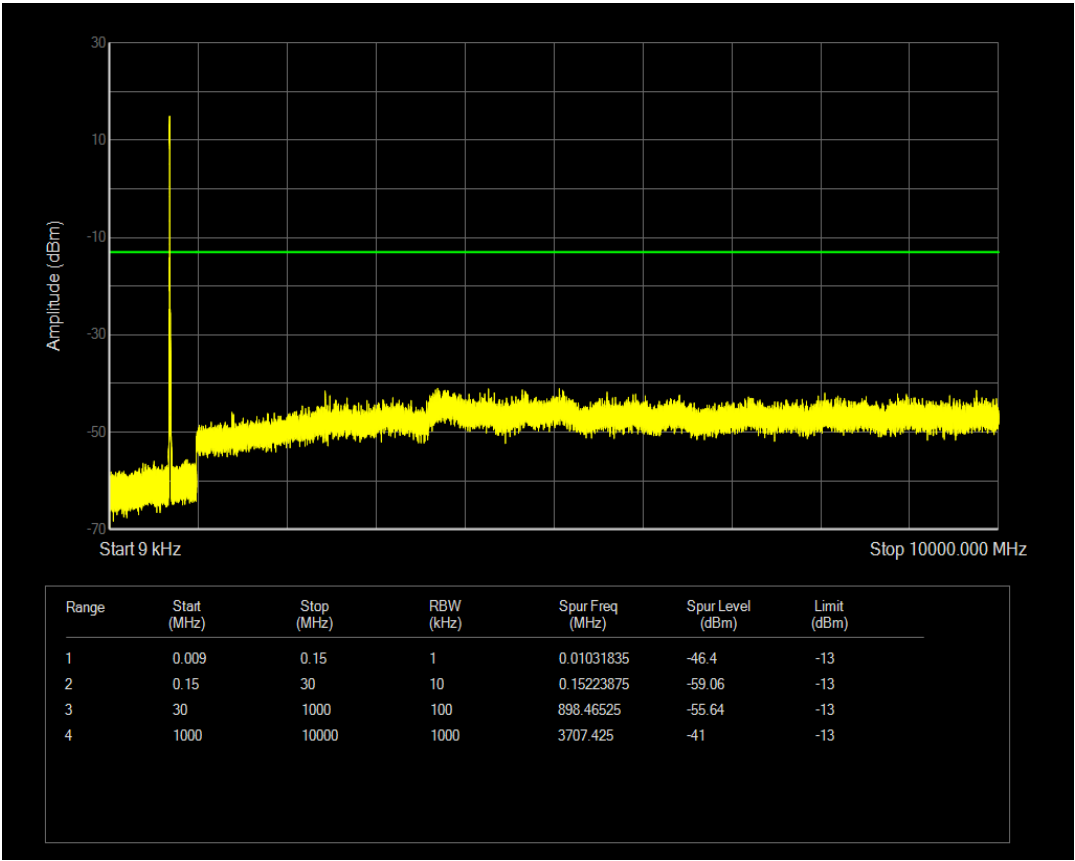
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



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

