

TABLE OF CONTENTS

1 Conducted output power2

2 Frequency stability6

3 Peak-to-Average Ratio7

4 Occupied bandwidth12

5 Band edge25

6 Out-of-band emissions34

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	23.6	-7.07	-9.22	14.38	34.77	Pass
Band12	1.4	23017	1	#Mid	QPSK	23.54	-7.07	-9.22	14.32	34.77	Pass
Band12	1.4	23017	1	#Max	QPSK	23.53	-7.07	-9.22	14.31	34.77	Pass
Band12	1.4	23017	3	#0	QPSK	23.55	-7.07	-9.22	14.33	34.77	Pass
Band12	1.4	23017	3	#Mid	QPSK	23.54	-7.07	-9.22	14.32	34.77	Pass
Band12	1.4	23017	3	#Max	QPSK	23.53	-7.07	-9.22	14.31	34.77	Pass
Band12	1.4	23017	6	#0	QPSK	22.55	-7.07	-9.22	13.33	34.77	Pass
Band12	1.4	23017	1	#0	QAM16	22.79	-7.07	-9.22	13.57	34.77	Pass
Band12	1.4	23017	1	#Mid	QAM16	22.72	-7.07	-9.22	13.50	34.77	Pass
Band12	1.4	23017	1	#Max	QAM16	22.81	-7.07	-9.22	13.59	34.77	Pass
Band12	1.4	23017	3	#0	QAM16	22.76	-7.07	-9.22	13.54	34.77	Pass
Band12	1.4	23017	3	#Mid	QAM16	22.72	-7.07	-9.22	13.50	34.77	Pass
Band12	1.4	23017	3	#Max	QAM16	22.76	-7.07	-9.22	13.54	34.77	Pass
Band12	1.4	23017	6	#0	QAM16	21.72	-7.07	-9.22	12.50	34.77	Pass
Band12	1.4	23095	1	#0	QPSK	23.69	-7.07	-9.22	14.47	34.77	Pass
Band12	1.4	23095	1	#Mid	QPSK	23.67	-7.07	-9.22	14.45	34.77	Pass
Band12	1.4	23095	1	#Max	QPSK	23.62	-7.07	-9.22	14.40	34.77	Pass
Band12	1.4	23095	3	#0	QPSK	23.51	-7.07	-9.22	14.29	34.77	Pass
Band12	1.4	23095	3	#Mid	QPSK	23.47	-7.07	-9.22	14.25	34.77	Pass
Band12	1.4	23095	3	#Max	QPSK	23.51	-7.07	-9.22	14.29	34.77	Pass
Band12	1.4	23095	6	#0	QPSK	22.51	-7.07	-9.22	13.29	34.77	Pass
Band12	1.4	23095	1	#0	QAM16	22.51	-7.07	-9.22	13.29	34.77	Pass
Band12	1.4	23095	1	#Mid	QAM16	22.45	-7.07	-9.22	13.23	34.77	Pass
Band12	1.4	23095	1	#Max	QAM16	22.5	-7.07	-9.22	13.28	34.77	Pass
Band12	1.4	23095	3	#0	QAM16	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	1.4	23095	3	#Mid	QAM16	22.62	-7.07	-9.22	13.40	34.77	Pass
Band12	1.4	23095	3	#Max	QAM16	22.67	-7.07	-9.22	13.45	34.77	Pass
Band12	1.4	23095	6	#0	QAM16	21.67	-7.07	-9.22	12.45	34.77	Pass
Band12	1.4	23173	1	#0	QPSK	23.57	-7.07	-9.22	14.35	34.77	Pass
Band12	1.4	23173	1	#Mid	QPSK	23.53	-7.07	-9.22	14.31	34.77	Pass
Band12	1.4	23173	1	#Max	QPSK	23.51	-7.07	-9.22	14.29	34.77	Pass
Band12	1.4	23173	3	#0	QPSK	23.5	-7.07	-9.22	14.28	34.77	Pass
Band12	1.4	23173	3	#Mid	QPSK	23.45	-7.07	-9.22	14.23	34.77	Pass
Band12	1.4	23173	3	#Max	QPSK	23.51	-7.07	-9.22	14.29	34.77	Pass
Band12	1.4	23173	6	#0	QPSK	22.55	-7.07	-9.22	13.33	34.77	Pass
Band12	1.4	23173	1	#0	QAM16	22.69	-7.07	-9.22	13.47	34.77	Pass
Band12	1.4	23173	1	#Mid	QAM16	22.63	-7.07	-9.22	13.41	34.77	Pass

Band12	1.4	23173	1	#Max	QAM16	22.66	-7.07	-9.22	13.44	34.77	Pass
Band12	1.4	23173	3	#0	QAM16	22.67	-7.07	-9.22	13.45	34.77	Pass
Band12	1.4	23173	3	#Mid	QAM16	22.66	-7.07	-9.22	13.44	34.77	Pass
Band12	1.4	23173	3	#Max	QAM16	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	1.4	23173	6	#0	QAM16	21.71	-7.07	-9.22	12.49	34.77	Pass
Band12	3	23025	1	#0	QPSK	23.75	-7.07	-9.22	14.53	34.77	Pass
Band12	3	23025	1	#Mid	QPSK	23.63	-7.07	-9.22	14.41	34.77	Pass
Band12	3	23025	1	#Max	QPSK	23.65	-7.07	-9.22	14.43	34.77	Pass
Band12	3	23025	8	#0	QPSK	22.61	-7.07	-9.22	13.39	34.77	Pass
Band12	3	23025	8	#Mid	QPSK	22.6	-7.07	-9.22	13.38	34.77	Pass
Band12	3	23025	8	#Max	QPSK	22.6	-7.07	-9.22	13.38	34.77	Pass
Band12	3	23025	15	#0	QPSK	22.62	-7.07	-9.22	13.40	34.77	Pass
Band12	3	23025	1	#0	QAM16	23.05	-7.07	-9.22	13.83	34.77	Pass
Band12	3	23025	1	#Mid	QAM16	23.01	-7.07	-9.22	13.79	34.77	Pass
Band12	3	23025	1	#Max	QAM16	22.96	-7.07	-9.22	13.74	34.77	Pass
Band12	3	23025	8	#0	QAM16	21.64	-7.07	-9.22	12.42	34.77	Pass
Band12	3	23025	8	#Mid	QAM16	21.62	-7.07	-9.22	12.40	34.77	Pass
Band12	3	23025	8	#Max	QAM16	21.66	-7.07	-9.22	12.44	34.77	Pass
Band12	3	23025	15	#0	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass
Band12	3	23095	1	#0	QPSK	23.76	-7.07	-9.22	14.54	34.77	Pass
Band12	3	23095	1	#Mid	QPSK	23.74	-7.07	-9.22	14.52	34.77	Pass
Band12	3	23095	1	#Max	QPSK	23.7	-7.07	-9.22	14.48	34.77	Pass
Band12	3	23095	8	#0	QPSK	22.62	-7.07	-9.22	13.40	34.77	Pass
Band12	3	23095	8	#Mid	QPSK	22.58	-7.07	-9.22	13.36	34.77	Pass
Band12	3	23095	8	#Max	QPSK	22.59	-7.07	-9.22	13.37	34.77	Pass
Band12	3	23095	15	#0	QPSK	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	3	23095	1	#0	QAM16	22.67	-7.07	-9.22	13.45	34.77	Pass
Band12	3	23095	1	#Mid	QAM16	22.64	-7.07	-9.22	13.42	34.77	Pass
Band12	3	23095	1	#Max	QAM16	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	3	23095	8	#0	QAM16	21.62	-7.07	-9.22	12.40	34.77	Pass
Band12	3	23095	8	#Mid	QAM16	21.61	-7.07	-9.22	12.39	34.77	Pass
Band12	3	23095	8	#Max	QAM16	21.6	-7.07	-9.22	12.38	34.77	Pass
Band12	3	23095	15	#0	QAM16	21.7	-7.07	-9.22	12.48	34.77	Pass
Band12	3	23165	1	#0	QPSK	23.67	-7.07	-9.22	14.45	34.77	Pass
Band12	3	23165	1	#Mid	QPSK	23.67	-7.07	-9.22	14.45	34.77	Pass
Band12	3	23165	1	#Max	QPSK	23.57	-7.07	-9.22	14.35	34.77	Pass
Band12	3	23165	8	#0	QPSK	22.66	-7.07	-9.22	13.44	34.77	Pass
Band12	3	23165	8	#Mid	QPSK	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	3	23165	8	#Max	QPSK	22.58	-7.07	-9.22	13.36	34.77	Pass
Band12	3	23165	15	#0	QPSK	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	3	23165	1	#0	QAM16	22.99	-7.07	-9.22	13.77	34.77	Pass
Band12	3	23165	1	#Mid	QAM16	22.96	-7.07	-9.22	13.74	34.77	Pass
Band12	3	23165	1	#Max	QAM16	22.97	-7.07	-9.22	13.75	34.77	Pass
Band12	3	23165	8	#0	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass

Band12	3	23165	8	#Mid	QAM16	21.61	-7.07	-9.22	12.39	34.77	Pass
Band12	3	23165	8	#Max	QAM16	21.59	-7.07	-9.22	12.37	34.77	Pass
Band12	3	23165	15	#0	QAM16	21.63	-7.07	-9.22	12.41	34.77	Pass
Band12	5	23035	1	#0	QPSK	23.9	-7.07	-9.22	14.68	34.77	Pass
Band12	5	23035	1	#Mid	QPSK	23.84	-7.07	-9.22	14.62	34.77	Pass
Band12	5	23035	1	#Max	QPSK	23.81	-7.07	-9.22	14.59	34.77	Pass
Band12	5	23035	12	#0	QPSK	22.73	-7.07	-9.22	13.51	34.77	Pass
Band12	5	23035	12	#Mid	QPSK	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	5	23035	12	#Max	QPSK	22.73	-7.07	-9.22	13.51	34.77	Pass
Band12	5	23035	25	#0	QPSK	22.73	-7.07	-9.22	13.51	34.77	Pass
Band12	5	23035	1	#0	QAM16	23.21	-7.07	-9.22	13.99	34.77	Pass
Band12	5	23035	1	#Mid	QAM16	23.19	-7.07	-9.22	13.97	34.77	Pass
Band12	5	23035	1	#Max	QAM16	23.17	-7.07	-9.22	13.95	34.77	Pass
Band12	5	23035	12	#0	QAM16	21.7	-7.07	-9.22	12.48	34.77	Pass
Band12	5	23035	12	#Mid	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass
Band12	5	23035	12	#Max	QAM16	21.71	-7.07	-9.22	12.49	34.77	Pass
Band12	5	23035	25	#0	QAM16	21.68	-7.07	-9.22	12.46	34.77	Pass
Band12	5	23095	1	#0	QPSK	23.67	-7.07	-9.22	14.45	34.77	Pass
Band12	5	23095	1	#Mid	QPSK	23.72	-7.07	-9.22	14.50	34.77	Pass
Band12	5	23095	1	#Max	QPSK	23.63	-7.07	-9.22	14.41	34.77	Pass
Band12	5	23095	12	#0	QPSK	22.67	-7.07	-9.22	13.45	34.77	Pass
Band12	5	23095	12	#Mid	QPSK	22.67	-7.07	-9.22	13.45	34.77	Pass
Band12	5	23095	12	#Max	QPSK	22.63	-7.07	-9.22	13.41	34.77	Pass
Band12	5	23095	25	#0	QPSK	22.69	-7.07	-9.22	13.47	34.77	Pass
Band12	5	23095	1	#0	QAM16	22.92	-7.07	-9.22	13.70	34.77	Pass
Band12	5	23095	1	#Mid	QAM16	22.98	-7.07	-9.22	13.76	34.77	Pass
Band12	5	23095	1	#Max	QAM16	22.98	-7.07	-9.22	13.76	34.77	Pass
Band12	5	23095	12	#0	QAM16	21.75	-7.07	-9.22	12.53	34.77	Pass
Band12	5	23095	12	#Mid	QAM16	21.71	-7.07	-9.22	12.49	34.77	Pass
Band12	5	23095	12	#Max	QAM16	21.7	-7.07	-9.22	12.48	34.77	Pass
Band12	5	23095	25	#0	QAM16	21.33	-7.07	-9.22	12.11	34.77	Pass
Band12	5	23155	1	#0	QPSK	23.76	-7.07	-9.22	14.54	34.77	Pass
Band12	5	23155	1	#Mid	QPSK	23.73	-7.07	-9.22	14.51	34.77	Pass
Band12	5	23155	1	#Max	QPSK	23.73	-7.07	-9.22	14.51	34.77	Pass
Band12	5	23155	12	#0	QPSK	22.7	-7.07	-9.22	13.48	34.77	Pass
Band12	5	23155	12	#Mid	QPSK	22.66	-7.07	-9.22	13.44	34.77	Pass
Band12	5	23155	12	#Max	QPSK	22.64	-7.07	-9.22	13.42	34.77	Pass
Band12	5	23155	25	#0	QPSK	22.7	-7.07	-9.22	13.48	34.77	Pass
Band12	5	23155	1	#0	QAM16	23.03	-7.07	-9.22	13.81	34.77	Pass
Band12	5	23155	1	#Mid	QAM16	23.08	-7.07	-9.22	13.86	34.77	Pass
Band12	5	23155	1	#Max	QAM16	23.11	-7.07	-9.22	13.89	34.77	Pass
Band12	5	23155	12	#0	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass
Band12	5	23155	12	#Mid	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass
Band12	5	23155	12	#Max	QAM16	21.63	-7.07	-9.22	12.41	34.77	Pass

Band12	5	23155	25	#0	QAM16	21.68	-7.07	-9.22	12.46	34.77	Pass
Band12	10	23060	1	#0	QPSK	23.76	-7.07	-9.22	14.54	34.77	Pass
Band12	10	23060	1	#Mid	QPSK	23.77	-7.07	-9.22	14.55	34.77	Pass
Band12	10	23060	1	#Max	QPSK	23.73	-7.07	-9.22	14.51	34.77	Pass
Band12	10	23060	25	#0	QPSK	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	10	23060	25	#Mid	QPSK	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	10	23060	25	#Max	QPSK	22.74	-7.07	-9.22	13.52	34.77	Pass
Band12	10	23060	50	#0	QPSK	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	10	23060	1	#0	QAM16	23.16	-7.07	-9.22	13.94	34.77	Pass
Band12	10	23060	1	#Mid	QAM16	22.99	-7.07	-9.22	13.77	34.77	Pass
Band12	10	23060	1	#Max	QAM16	23.07	-7.07	-9.22	13.85	34.77	Pass
Band12	10	23060	25	#0	QAM16	21.71	-7.07	-9.22	12.49	34.77	Pass
Band12	10	23060	25	#Mid	QAM16	21.69	-7.07	-9.22	12.47	34.77	Pass
Band12	10	23060	25	#Max	QAM16	21.72	-7.07	-9.22	12.50	34.77	Pass
Band12	10	23060	50	#0	QAM16	21.71	-7.07	-9.22	12.49	34.77	Pass
Band12	10	23095	1	#0	QPSK	23.8	-7.07	-9.22	14.58	34.77	Pass
Band12	10	23095	1	#Mid	QPSK	23.78	-7.07	-9.22	14.56	34.77	Pass
Band12	10	23095	1	#Max	QPSK	23.73	-7.07	-9.22	14.51	34.77	Pass
Band12	10	23095	25	#0	QPSK	22.72	-7.07	-9.22	13.50	34.77	Pass
Band12	10	23095	25	#Mid	QPSK	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	10	23095	25	#Max	QPSK	22.65	-7.07	-9.22	13.43	34.77	Pass
Band12	10	23095	50	#0	QPSK	22.68	-7.07	-9.22	13.46	34.77	Pass
Band12	10	23095	1	#0	QAM16	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	10	23095	1	#Mid	QAM16	22.59	-7.07	-9.22	13.37	34.77	Pass
Band12	10	23095	1	#Max	QAM16	22.62	-7.07	-9.22	13.40	34.77	Pass
Band12	10	23095	25	#0	QAM16	21.68	-7.07	-9.22	12.46	34.77	Pass
Band12	10	23095	25	#Mid	QAM16	21.55	-7.07	-9.22	12.33	34.77	Pass
Band12	10	23095	25	#Max	QAM16	21.15	-7.07	-9.22	11.93	34.77	Pass
Band12	10	23095	50	#0	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass
Band12	10	23130	1	#0	QPSK	23.78	-7.07	-9.22	14.56	34.77	Pass
Band12	10	23130	1	#Mid	QPSK	23.69	-7.07	-9.22	14.47	34.77	Pass
Band12	10	23130	1	#Max	QPSK	23.7	-7.07	-9.22	14.48	34.77	Pass
Band12	10	23130	25	#0	QPSK	22.75	-7.07	-9.22	13.53	34.77	Pass
Band12	10	23130	25	#Mid	QPSK	22.68	-7.07	-9.22	13.46	34.77	Pass
Band12	10	23130	25	#Max	QPSK	22.7	-7.07	-9.22	13.48	34.77	Pass
Band12	10	23130	50	#0	QPSK	22.71	-7.07	-9.22	13.49	34.77	Pass
Band12	10	23130	1	#0	QAM16	23.18	-7.07	-9.22	13.96	34.77	Pass
Band12	10	23130	1	#Mid	QAM16	23.03	-7.07	-9.22	13.81	34.77	Pass
Band12	10	23130	1	#Max	QAM16	23	-7.07	-9.22	13.78	34.77	Pass
Band12	10	23130	25	#0	QAM16	21.71	-7.07	-9.22	12.49	34.77	Pass
Band12	10	23130	25	#Mid	QAM16	21.65	-7.07	-9.22	12.43	34.77	Pass
Band12	10	23130	25	#Max	QAM16	21.67	-7.07	-9.22	12.45	34.77	Pass
Band12	10	23130	50	#0	QAM16	21.72	-7.07	-9.22	12.50	34.77	Pass

2 Frequency stability

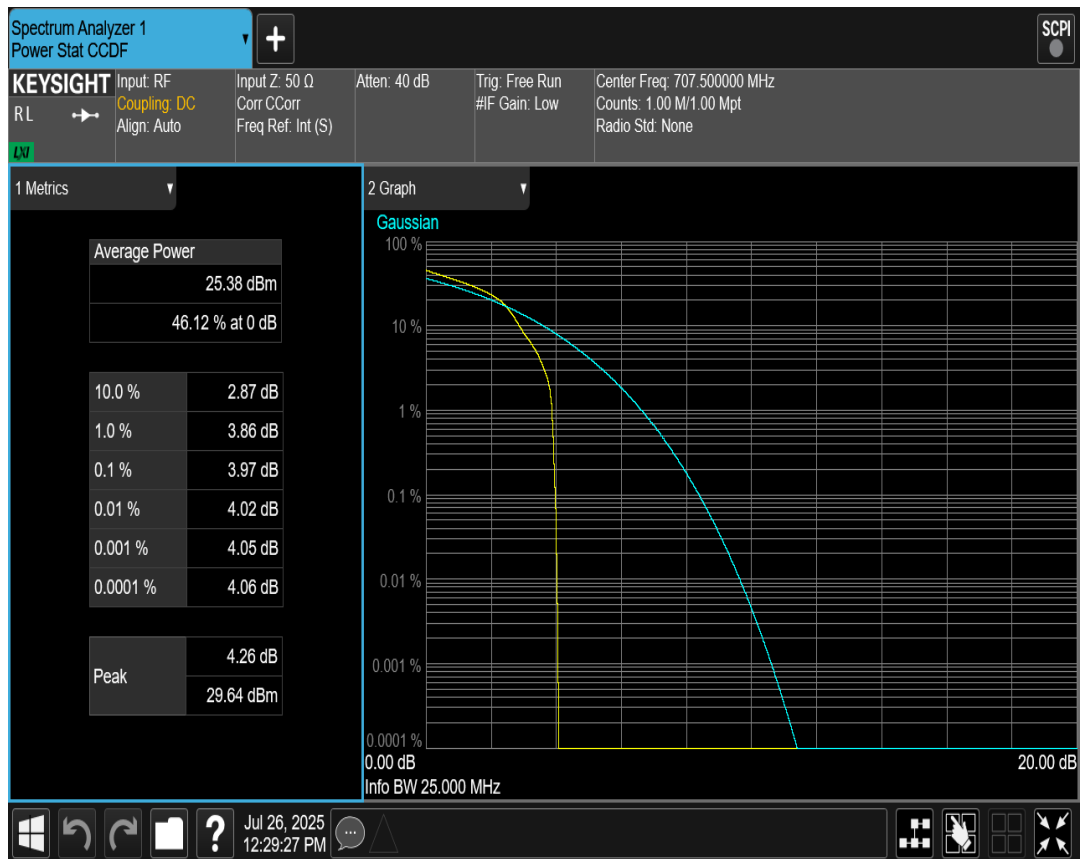
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QPSK	-3.56	-0.005	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-2.07	-0.003	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-5.03	-0.007	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-4.10	-0.006	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-3.33	-0.005	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-3.53	-0.005	-2.5	2.5	PASS

Note: (Voltage: 3.91V, Temperature: 25°C) only reflect the worst mode.

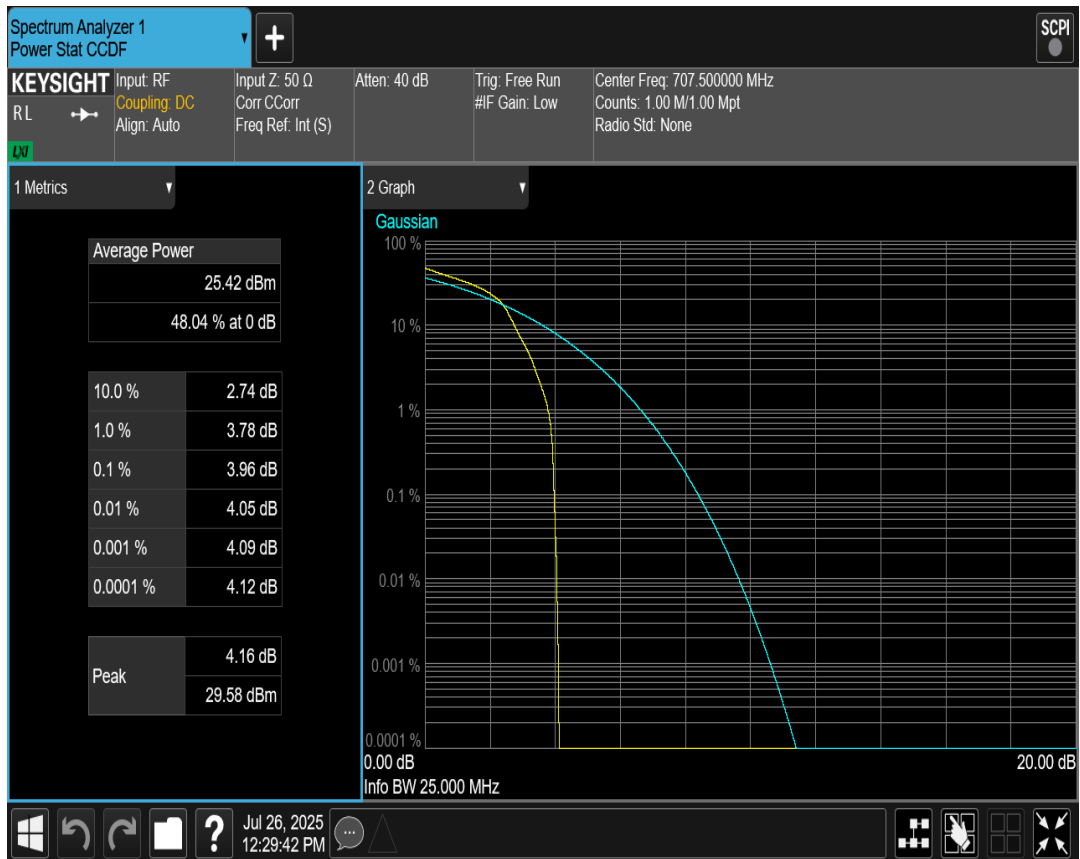
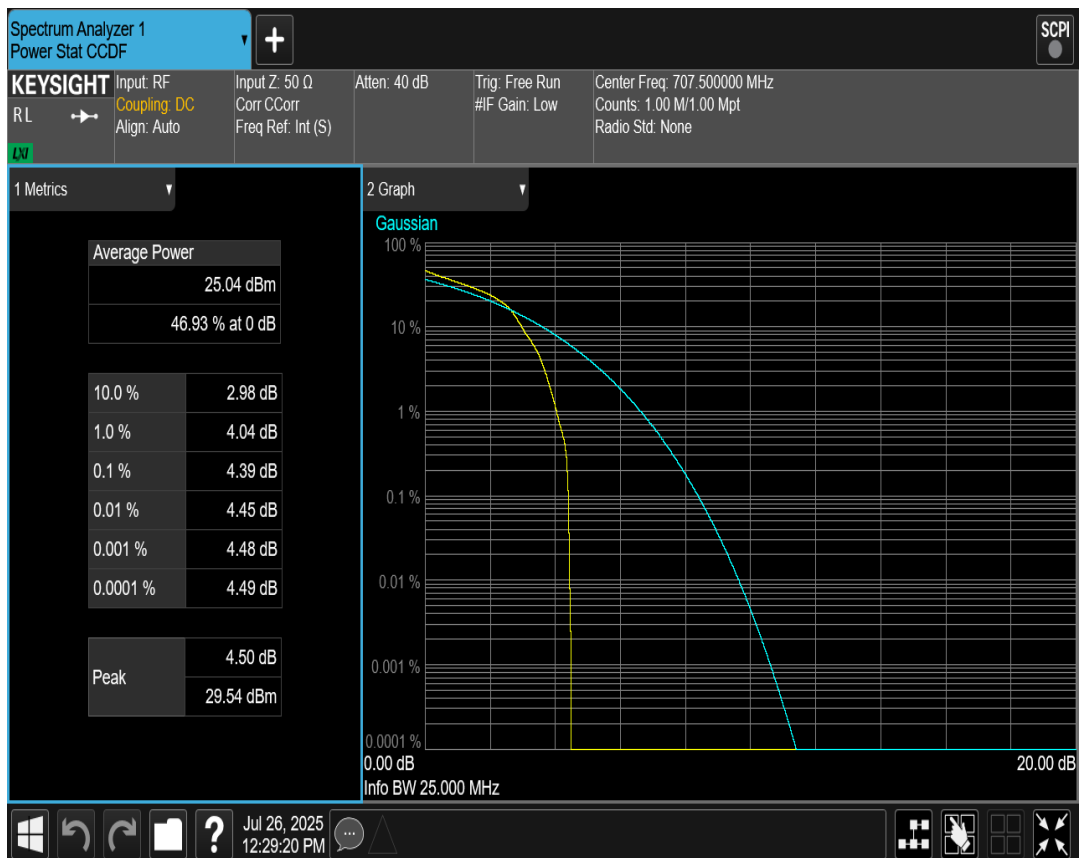
3 Peak-to-Average Ratio

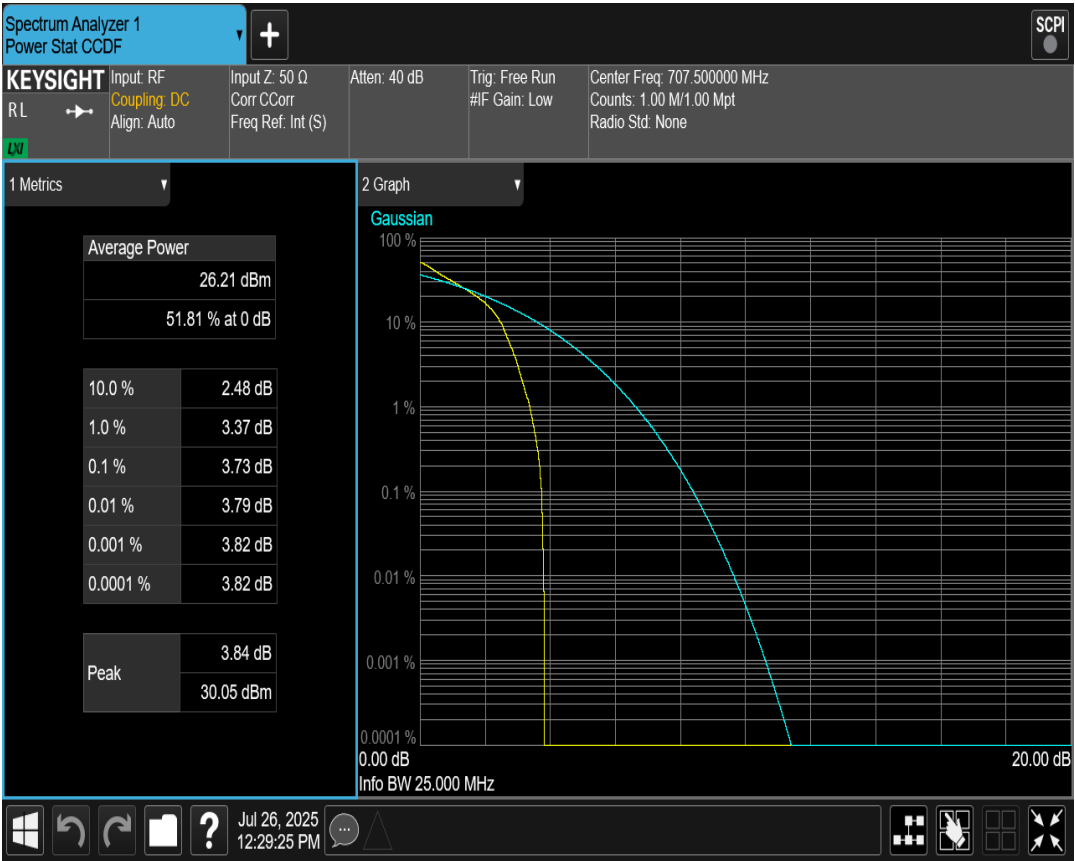
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	3.70	13	PASS
Band12	1.4	23095	1	#0	QAM16	4.39	13	PASS
Band12	3	23095	1	#0	QPSK	3.73	13	PASS
Band12	3	23095	1	#0	QAM16	3.97	13	PASS
Band12	5	23095	1	#0	QPSK	3.52	13	PASS
Band12	5	23095	1	#0	QAM16	4.33	13	PASS
Band12	10	23095	1	#0	QPSK	3.21	13	PASS
Band12	10	23095	1	#0	QAM16	3.96	13	PASS

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

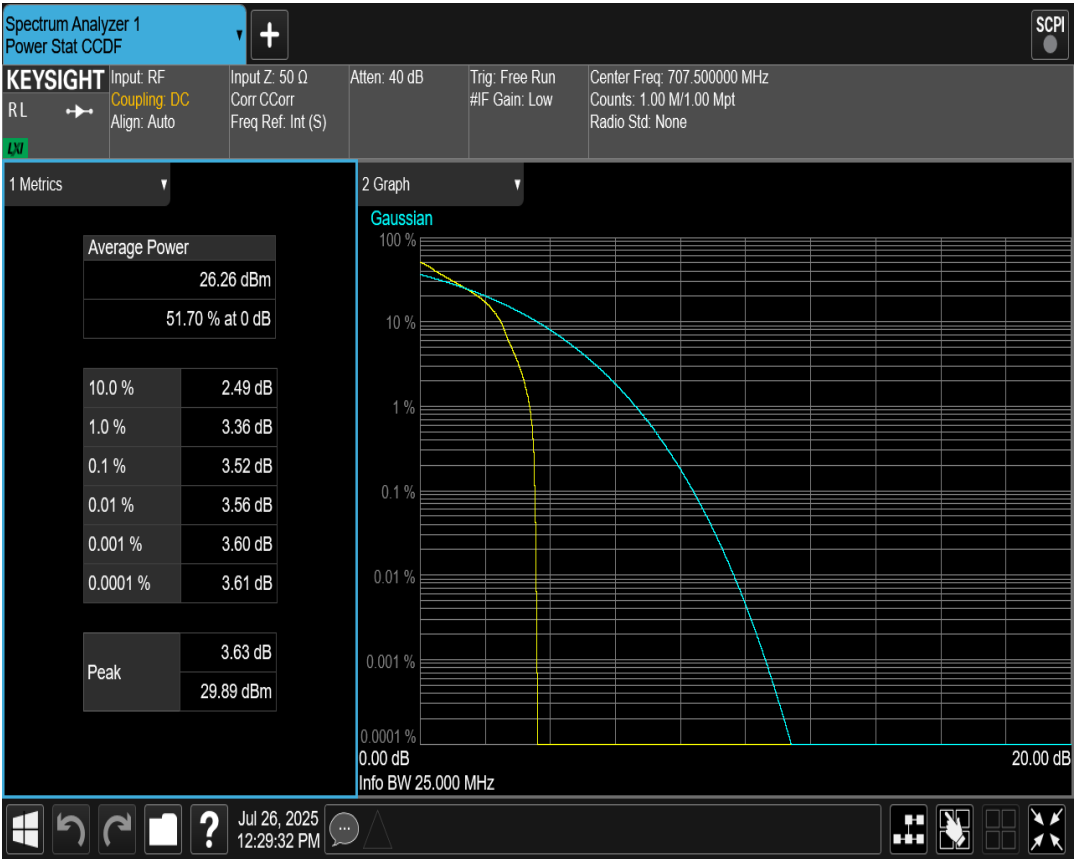


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

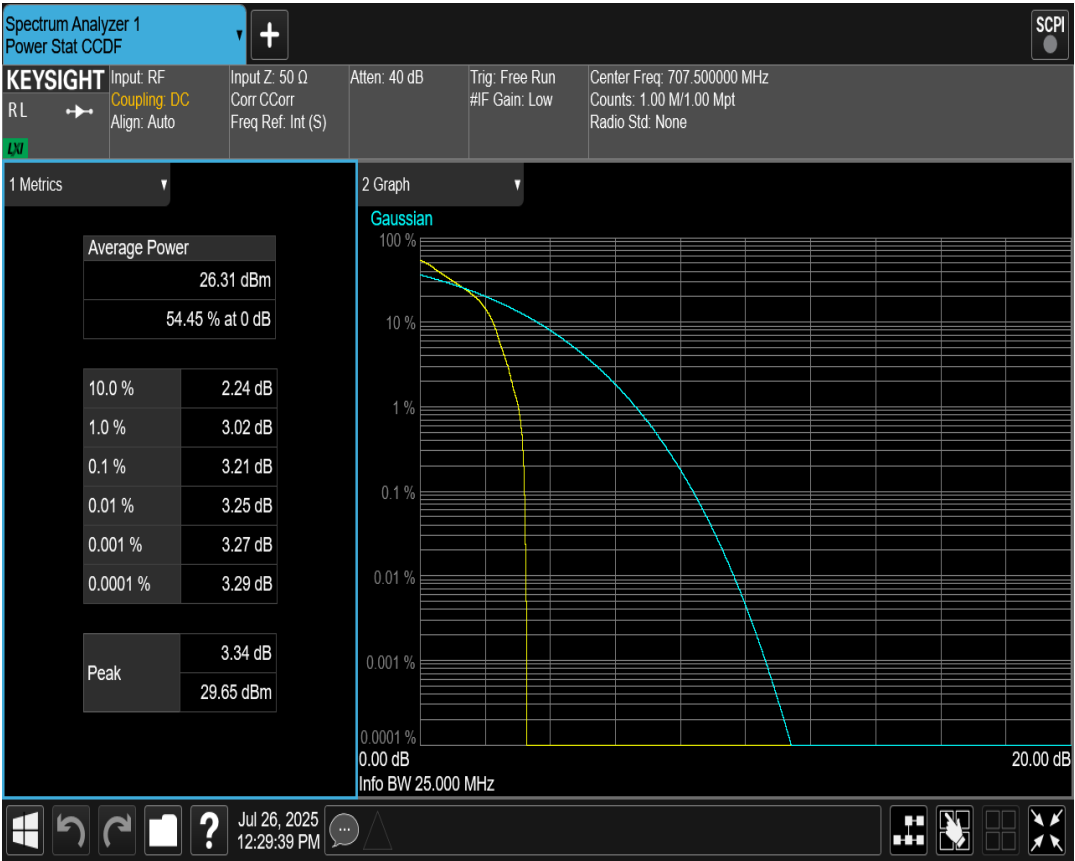
**Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0**



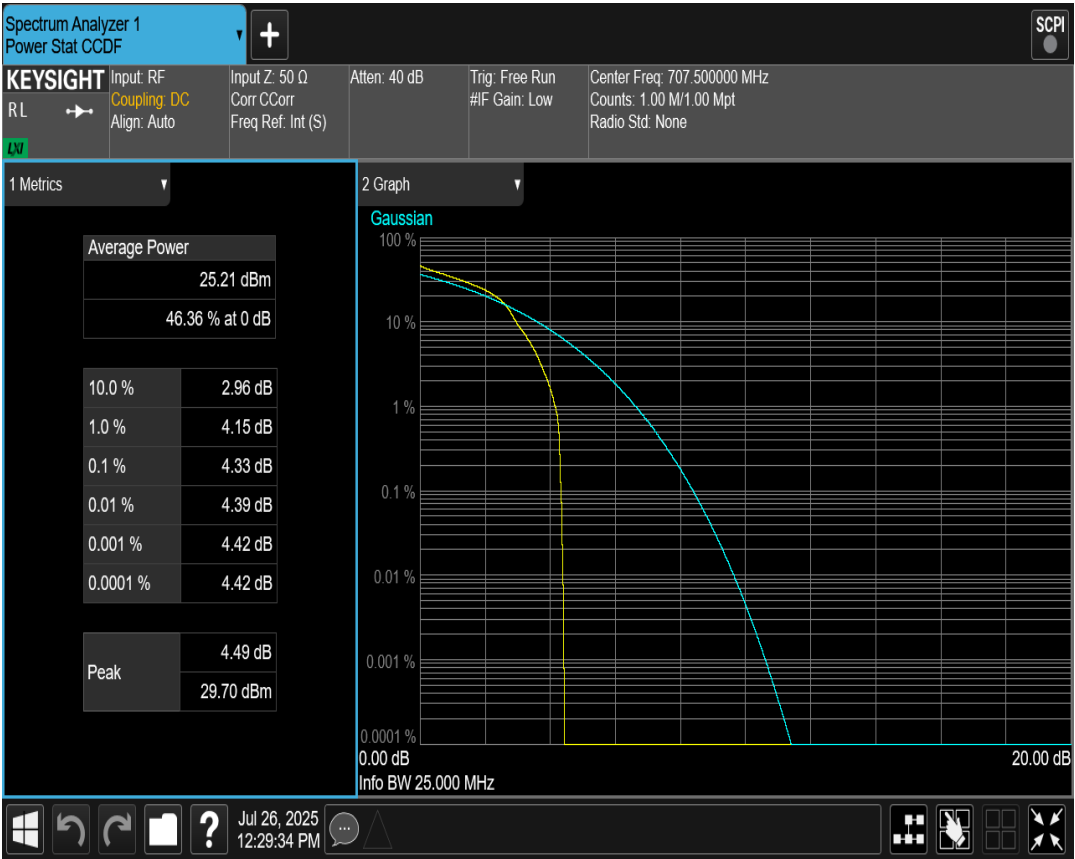
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



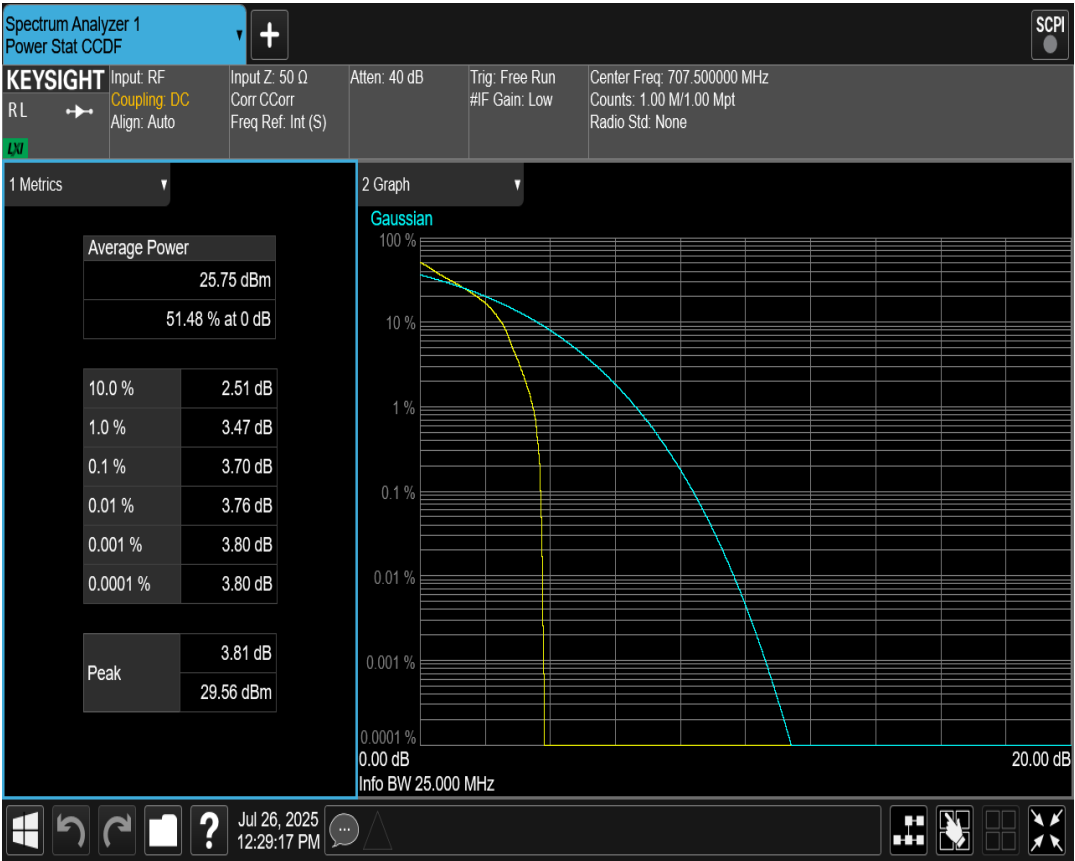
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



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



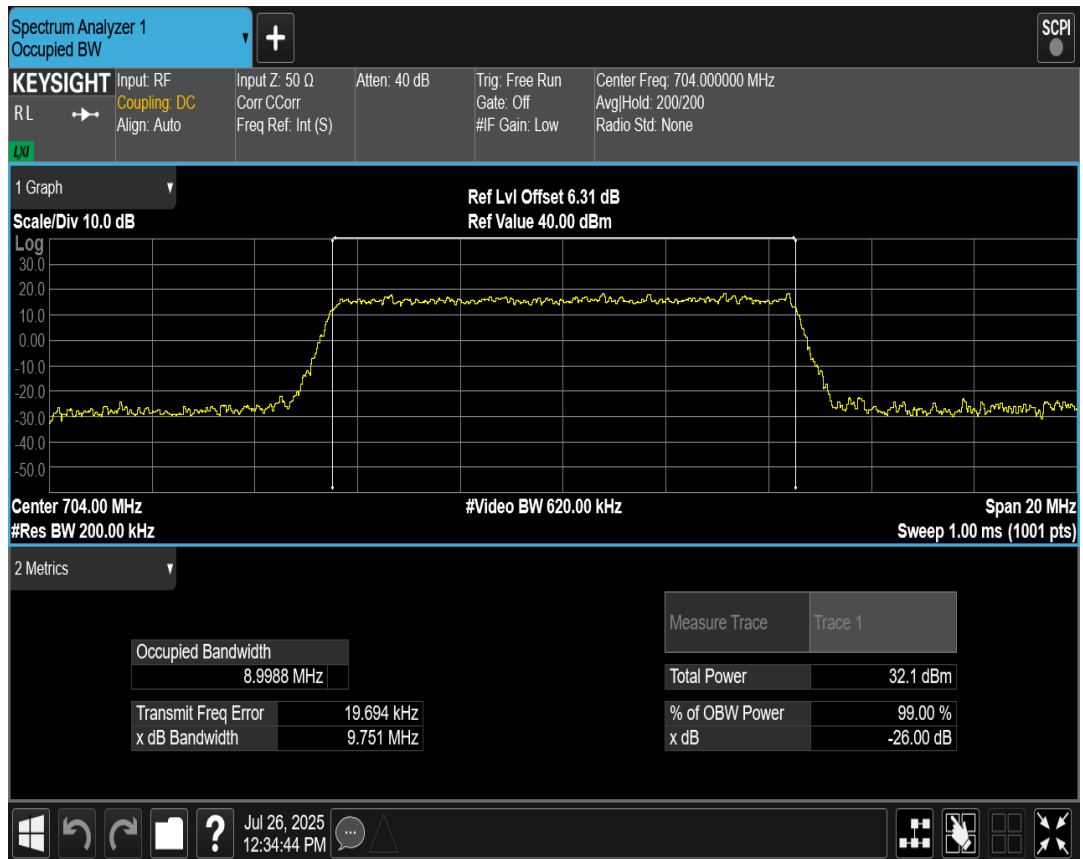
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



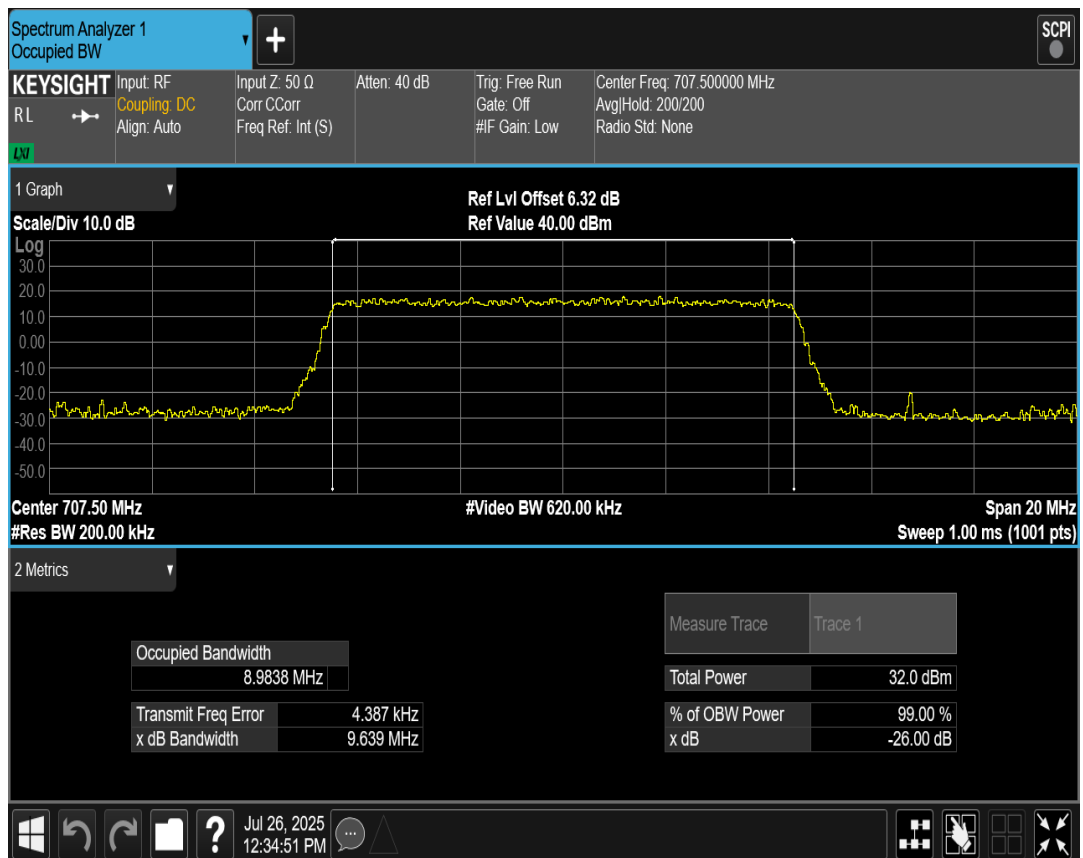
4 Occupied bandwidth

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	QAM16	1.097	1.286	PASS
Band12	1.4	23095	6	#0	QPSK	1.097	1.288	PASS
Band12	1.4	23095	6	#0	QAM16	1.097	1.273	PASS
Band12	1.4	23173	6	#0	QPSK	1.094	1.285	PASS
Band12	1.4	23173	6	#0	QAM16	1.094	1.272	PASS
Band12	3	23025	15	#0	QPSK	2.693	2.959	PASS
Band12	3	23025	15	#0	QAM16	2.701	2.918	PASS
Band12	3	23095	15	#0	QPSK	2.696	2.946	PASS
Band12	3	23095	15	#0	QAM16	2.685	2.943	PASS
Band12	3	23165	15	#0	QPSK	2.694	2.932	PASS
Band12	3	23165	15	#0	QAM16	2.690	2.955	PASS
Band12	5	23035	25	#0	QPSK	4.525	4.985	PASS
Band12	5	23035	25	#0	QAM16	4.501	4.958	PASS
Band12	5	23095	25	#0	QPSK	4.511	4.936	PASS
Band12	5	23095	25	#0	QAM16	4.506	4.935	PASS
Band12	5	23155	25	#0	QPSK	4.508	4.913	PASS
Band12	5	23155	25	#0	QAM16	4.513	5.006	PASS
Band12	10	23060	50	#0	QPSK	8.971	9.864	PASS
Band12	10	23060	50	#0	QAM16	8.999	9.751	PASS
Band12	10	23095	50	#0	QPSK	8.995	9.720	PASS
Band12	10	23095	50	#0	QAM16	8.984	9.639	PASS
Band12	10	23130	50	#0	QPSK	8.983	9.783	PASS
Band12	10	23130	50	#0	QAM16	8.971	9.720	PASS

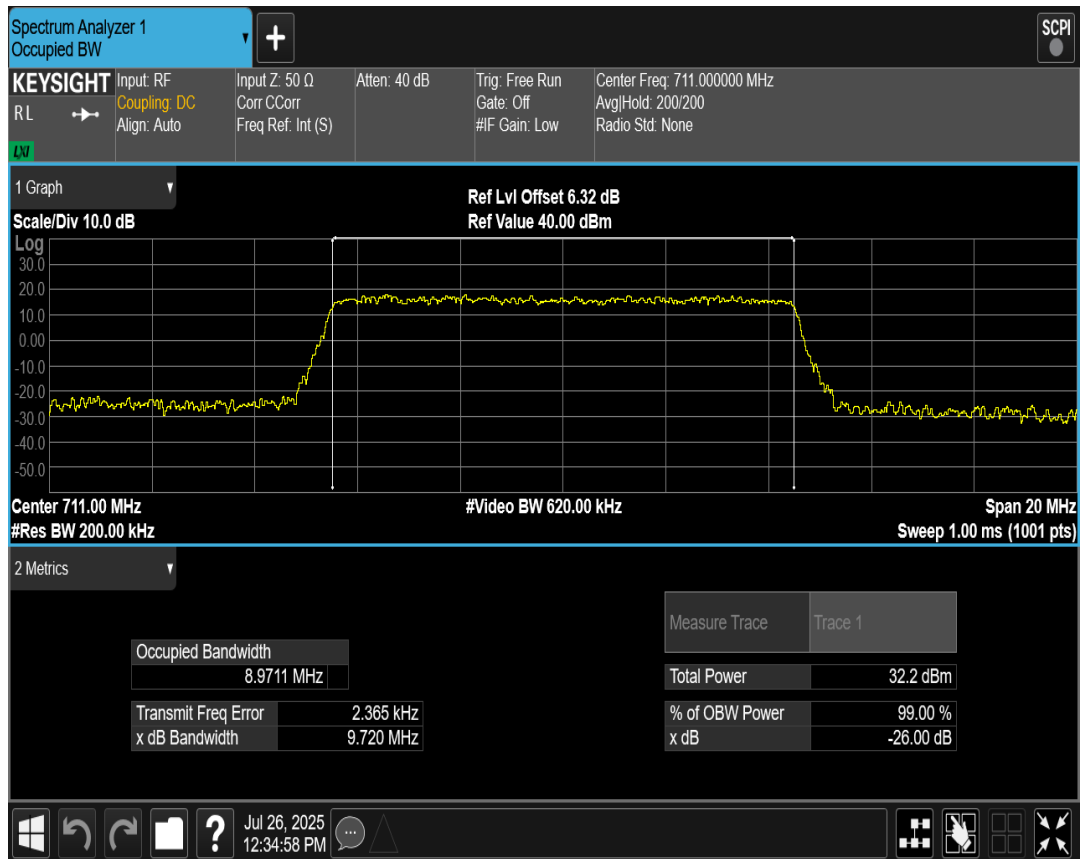
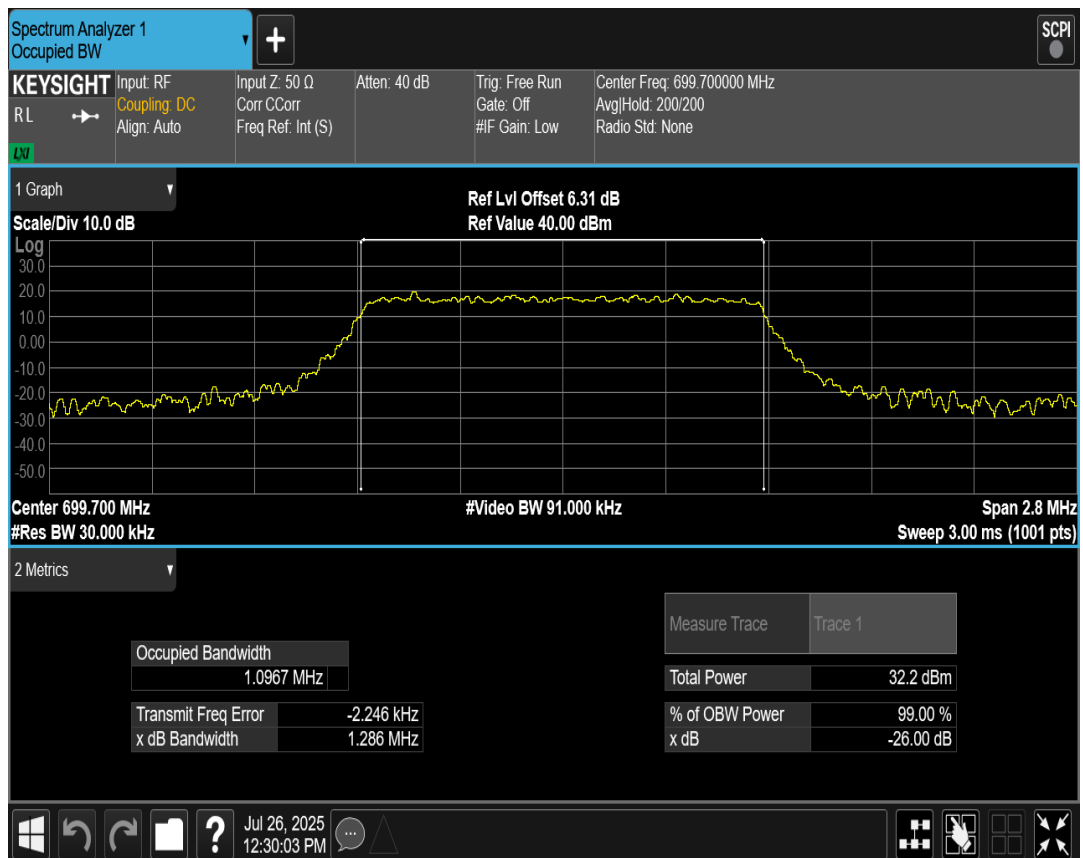
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0

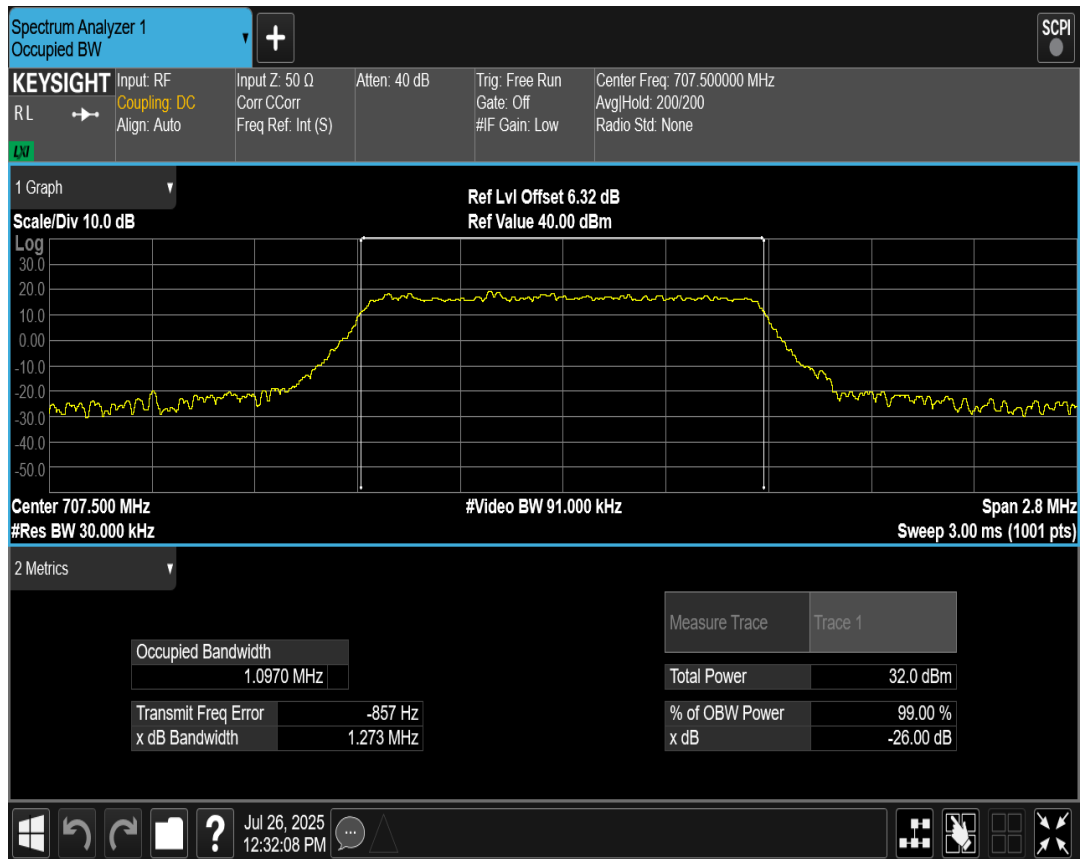
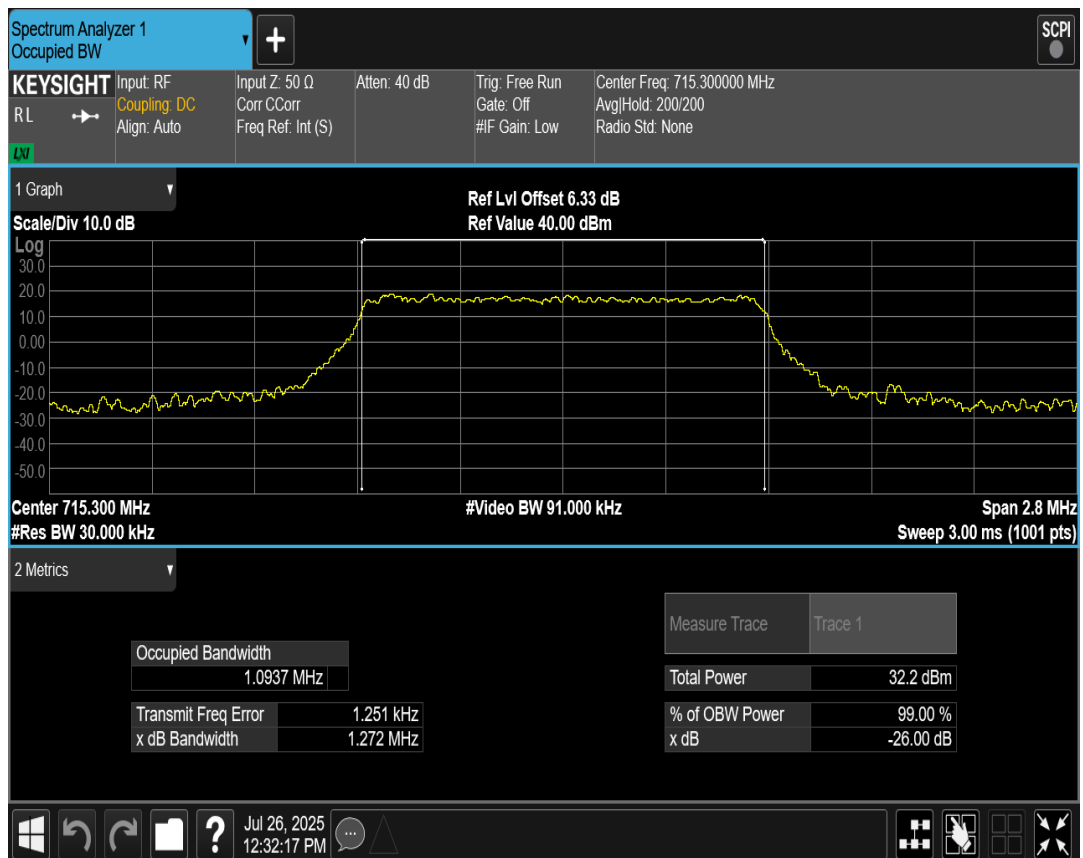


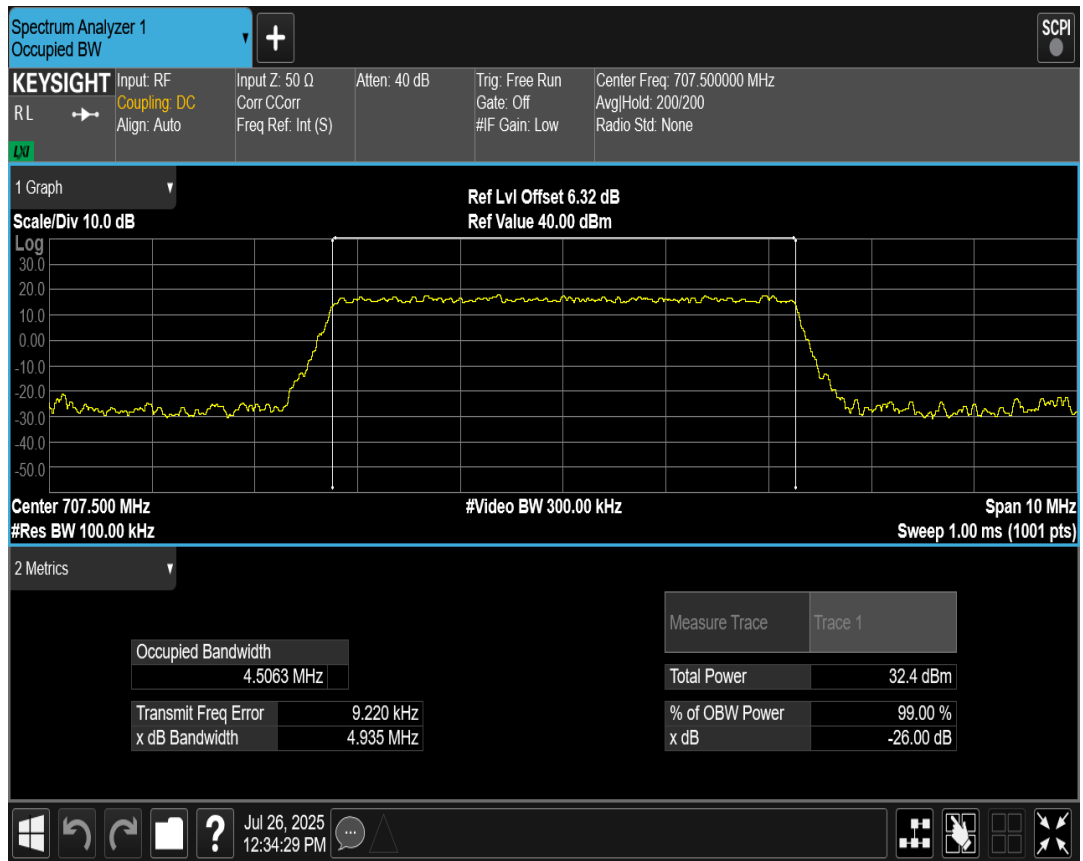
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



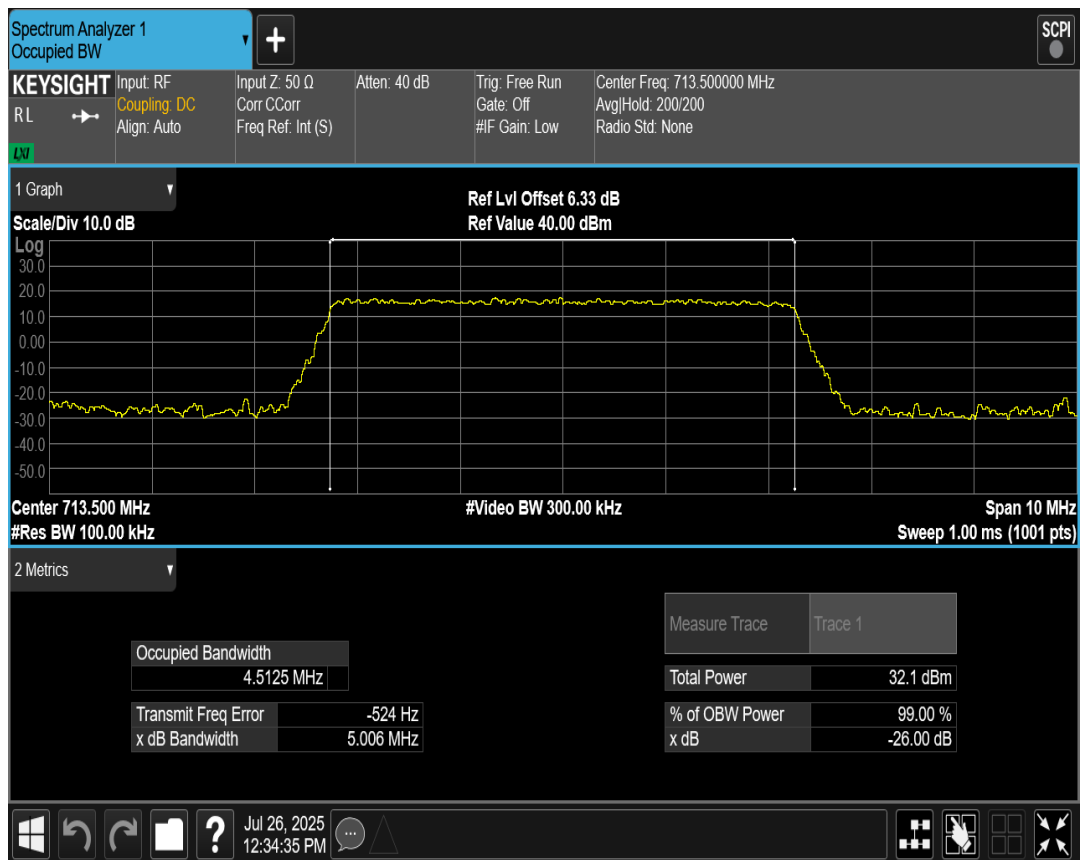
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

**Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0**

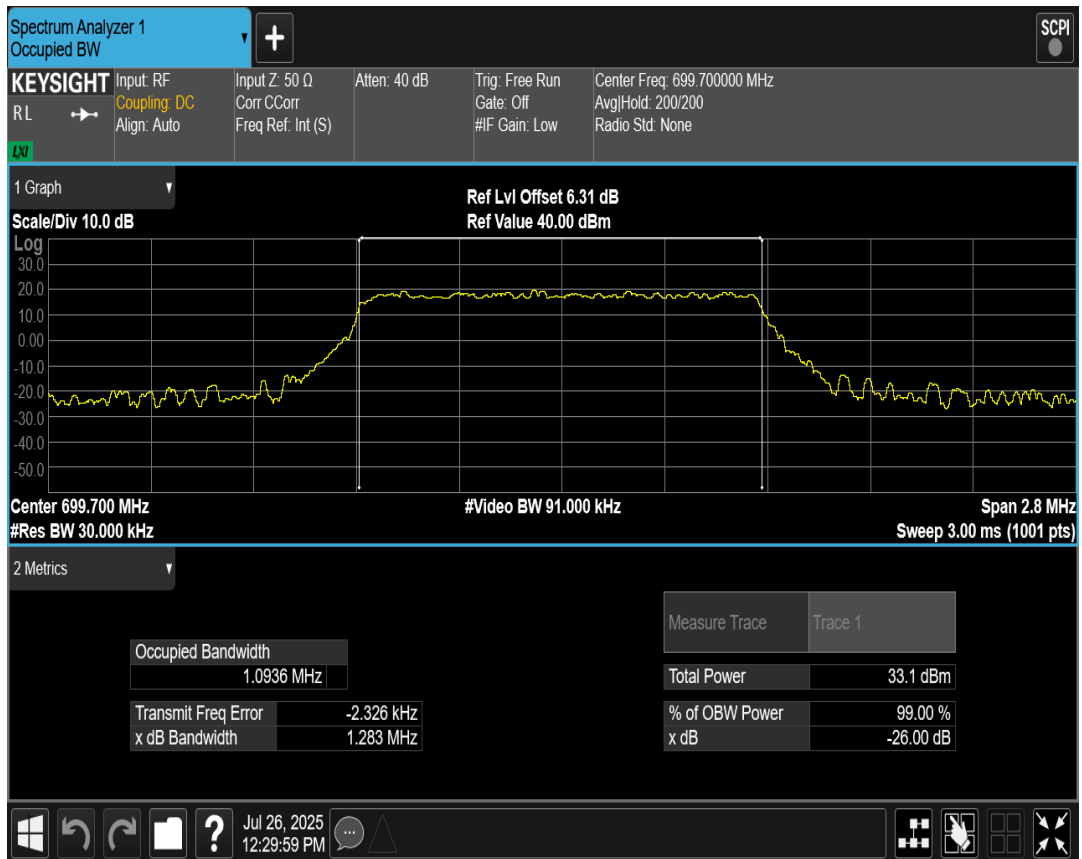
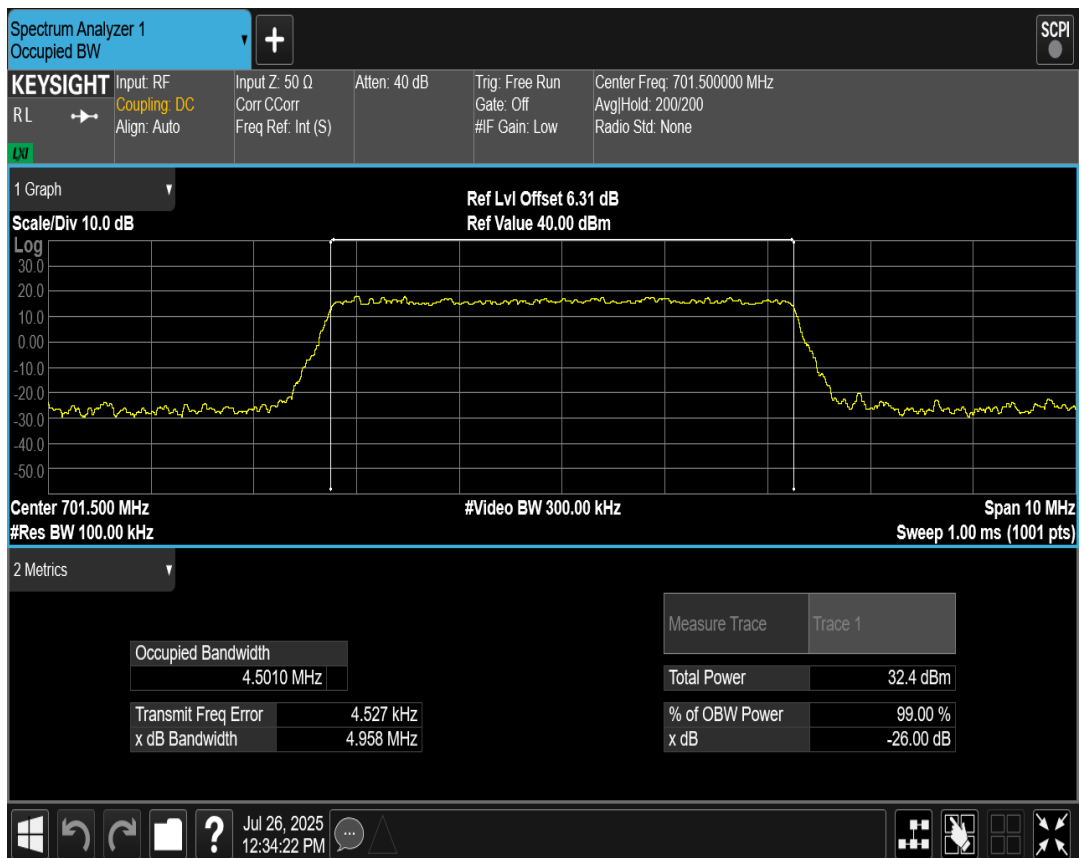
**Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0**

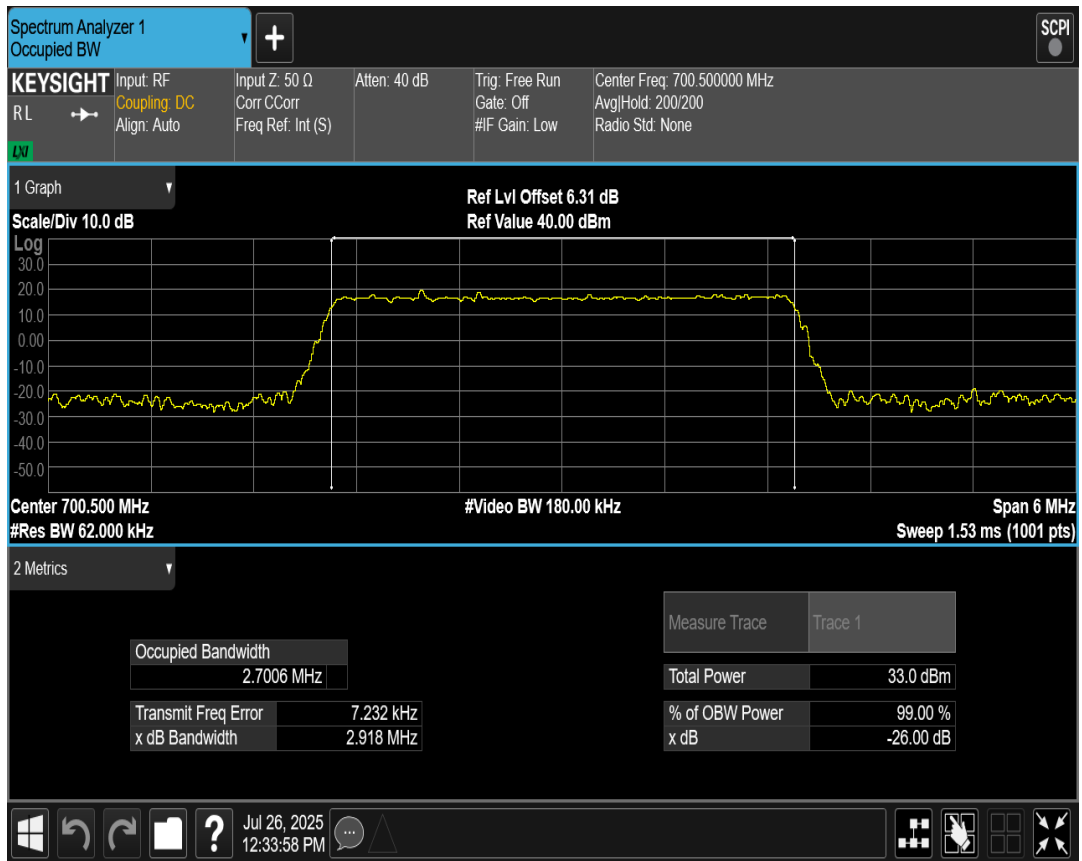


Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

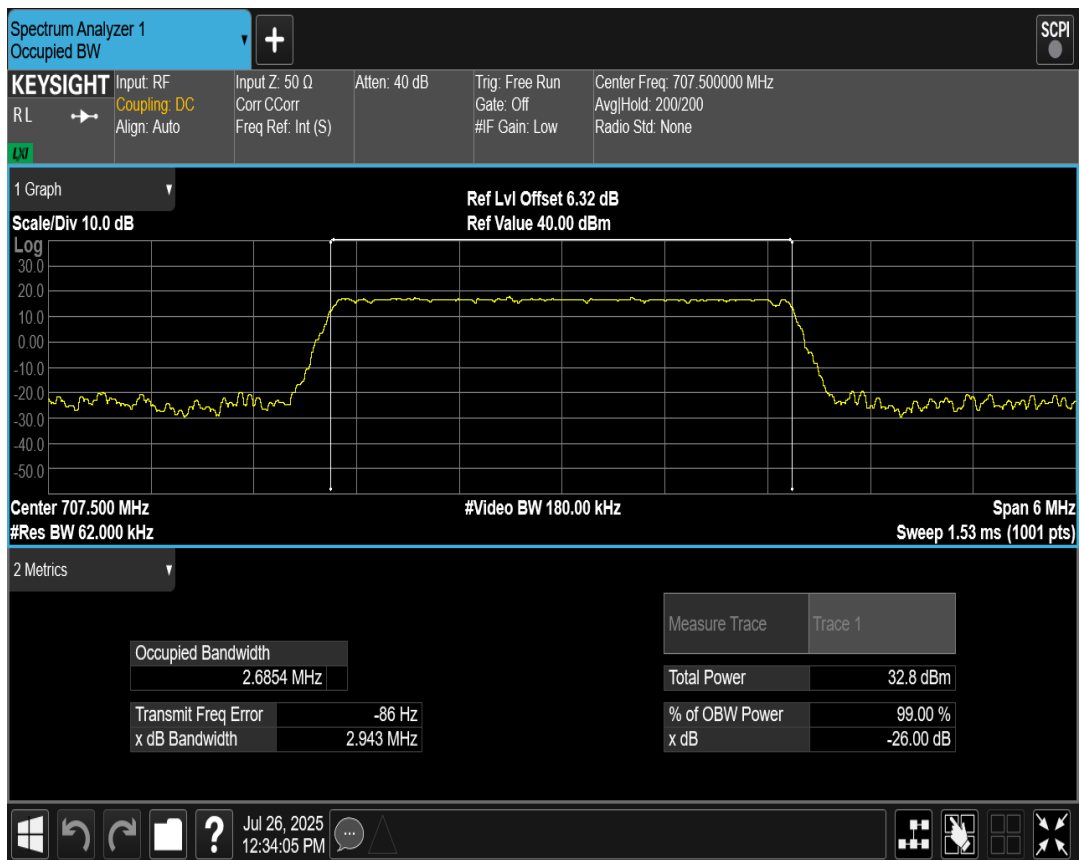


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

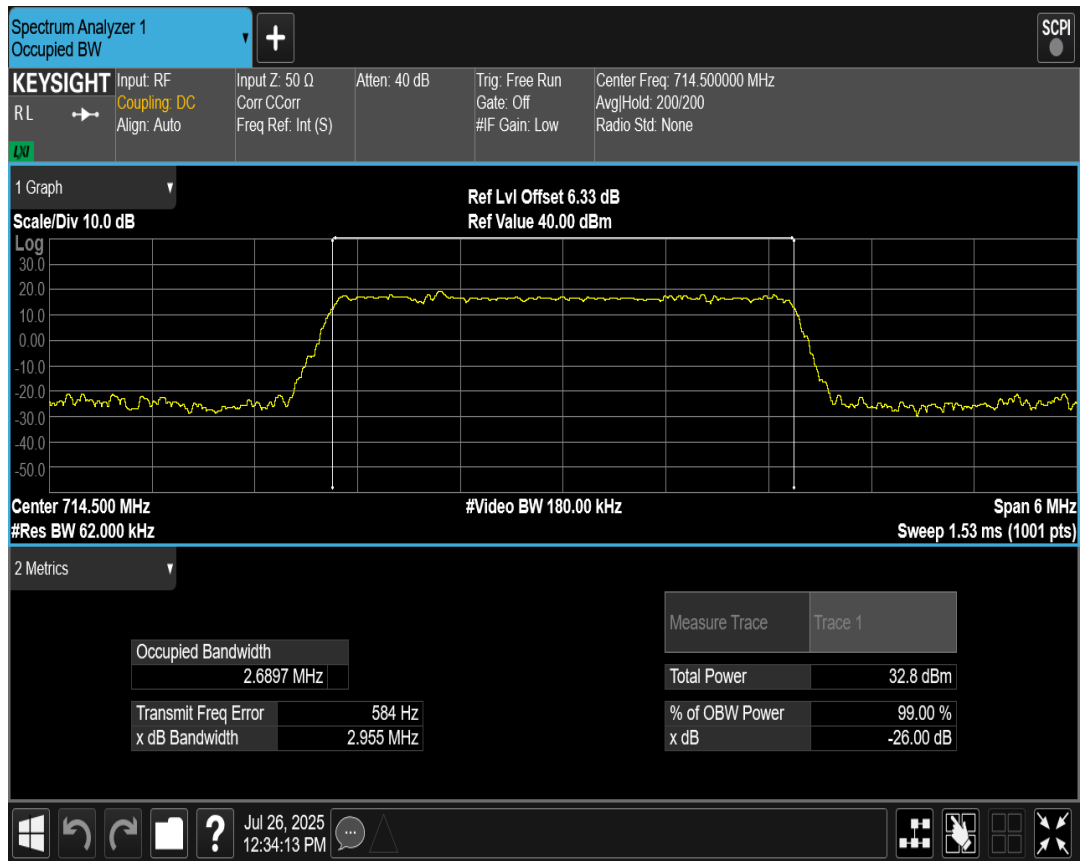
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**



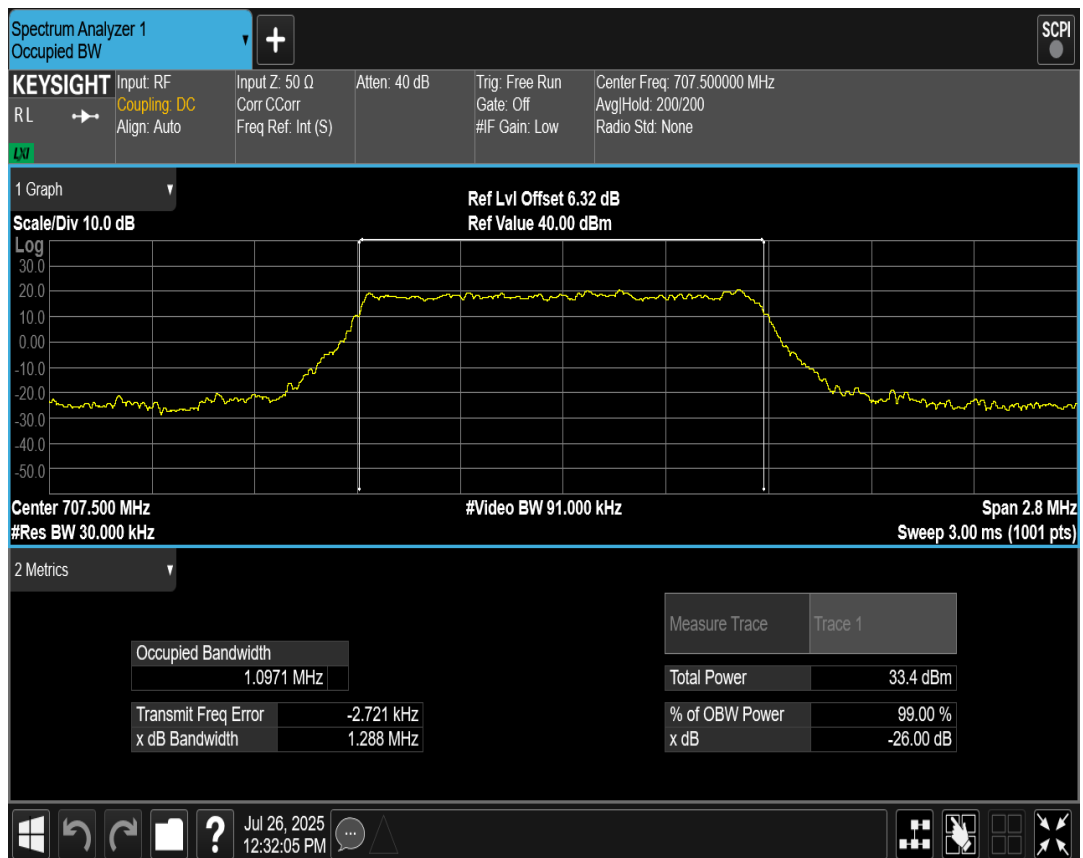
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



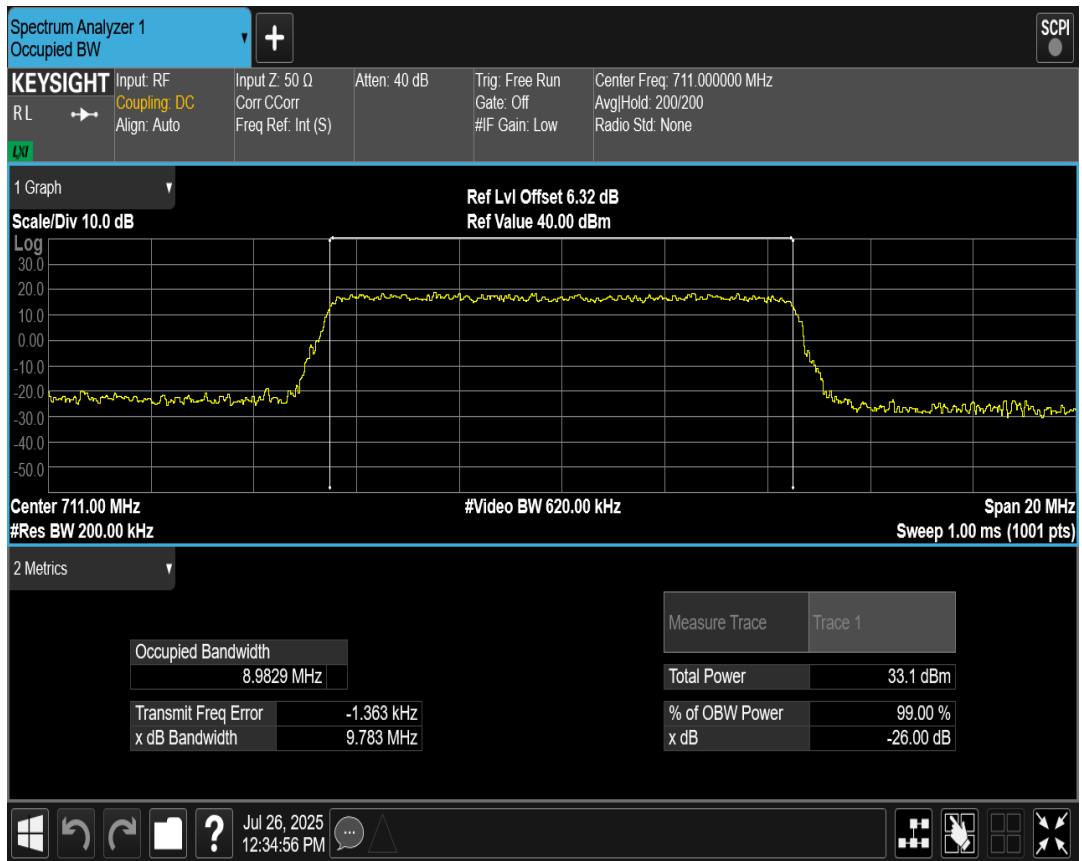
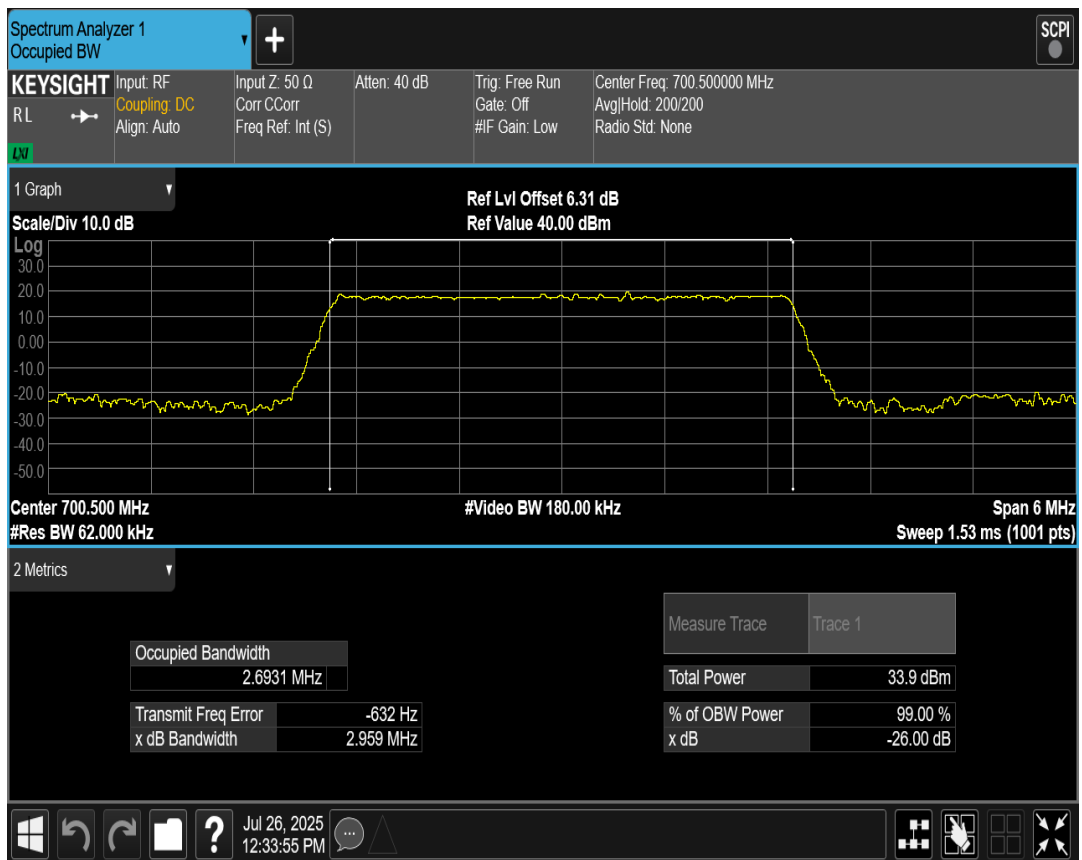
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

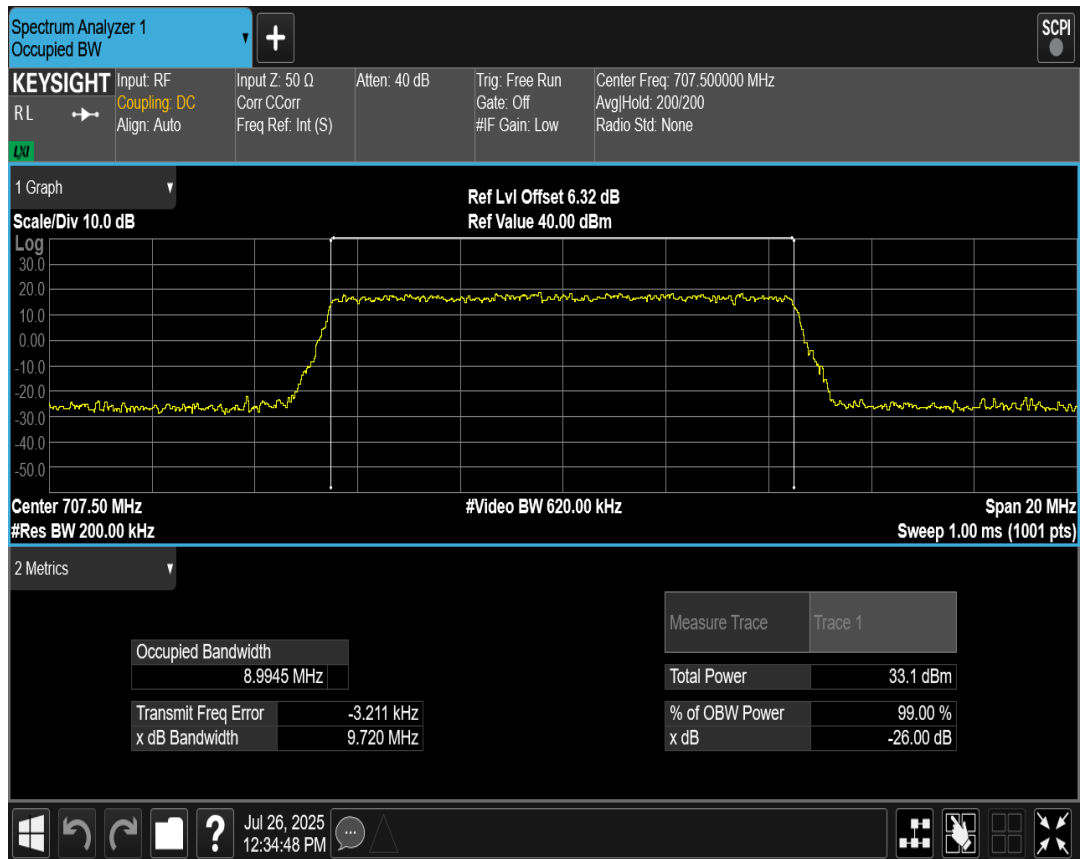
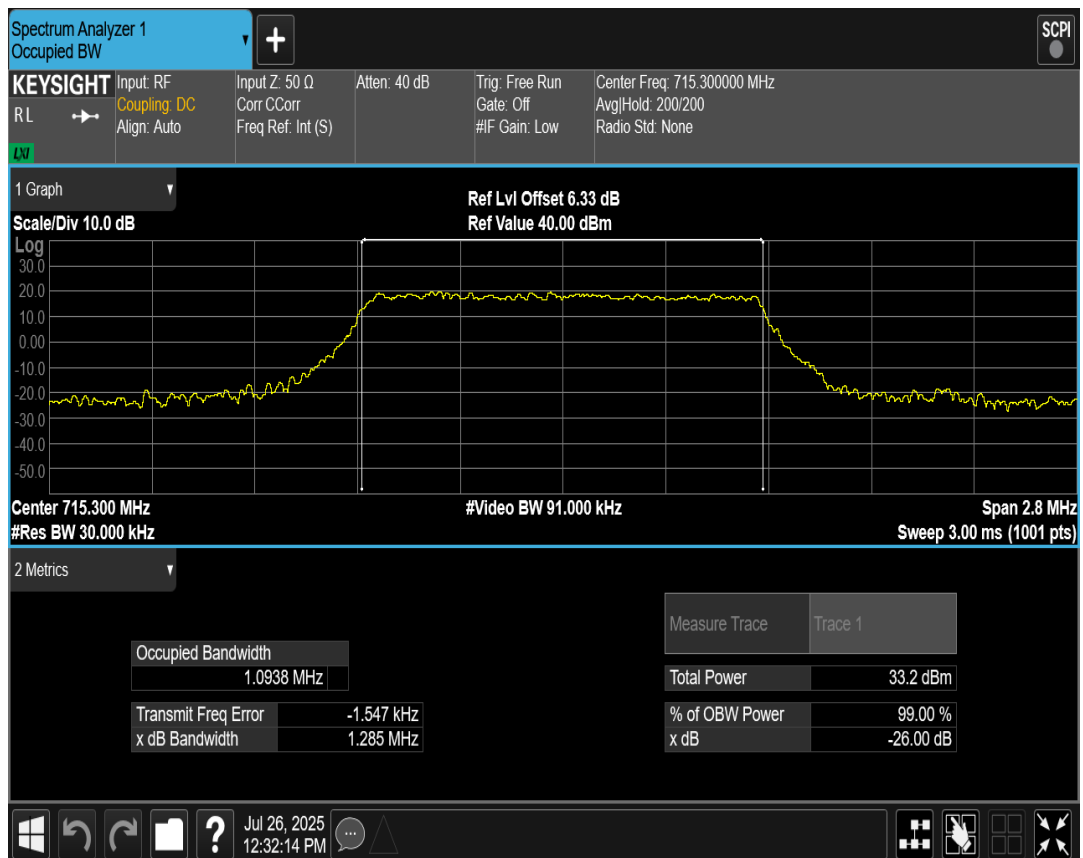


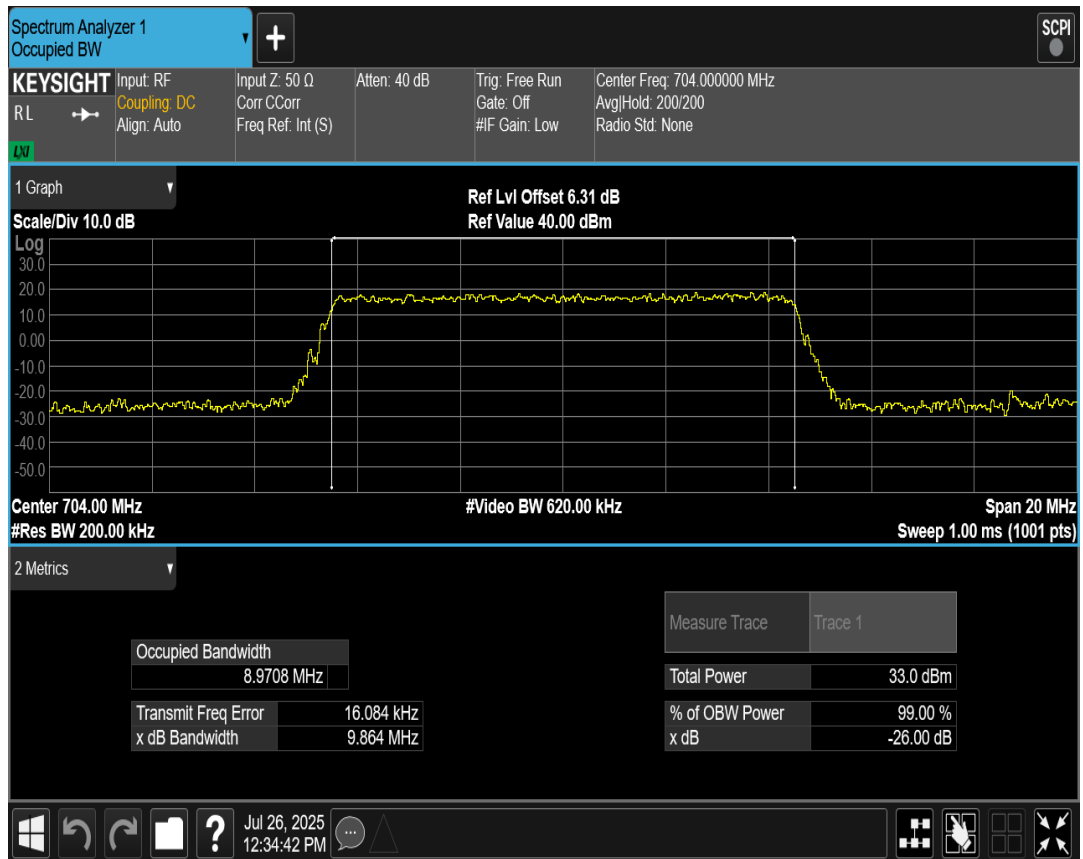
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



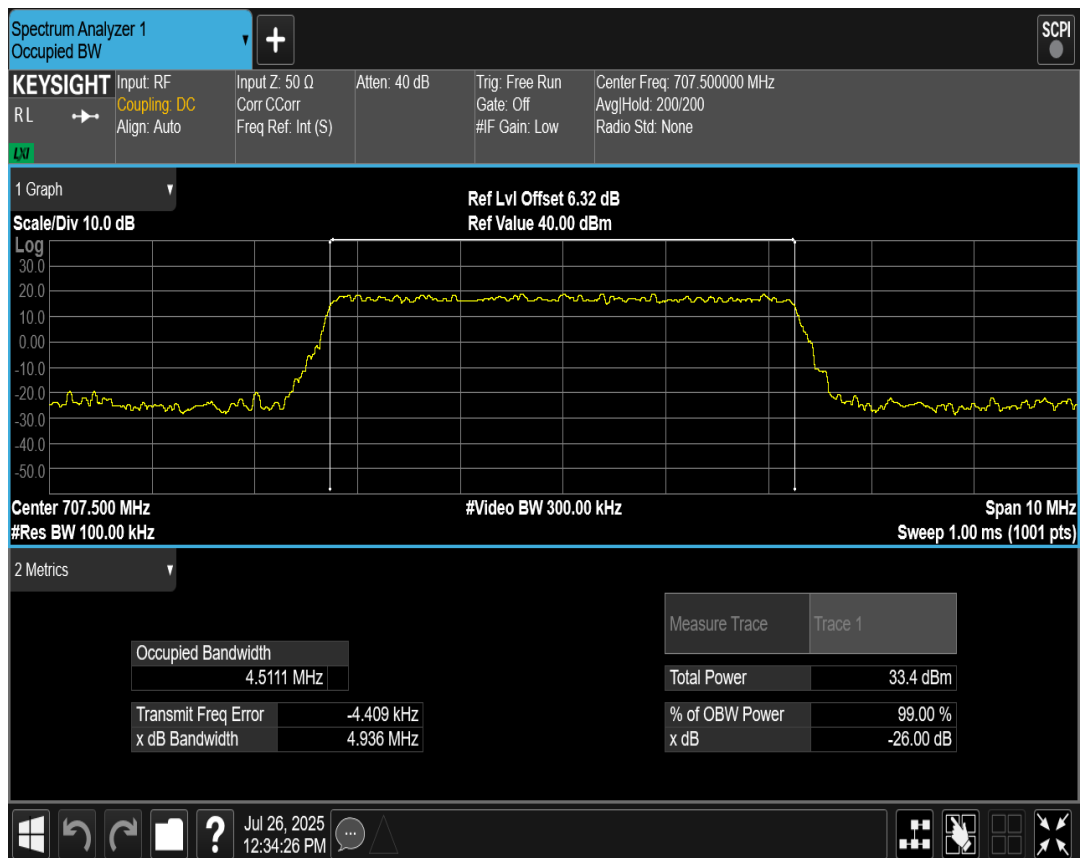
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

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

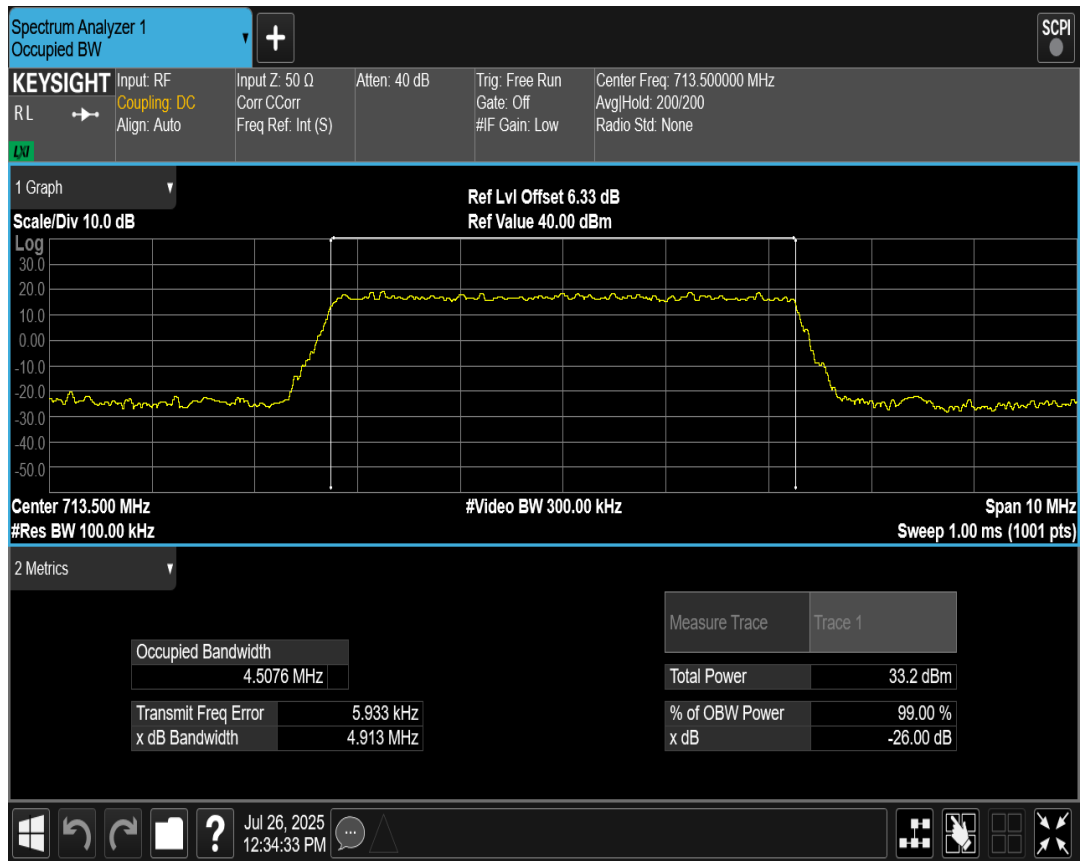
**Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0**



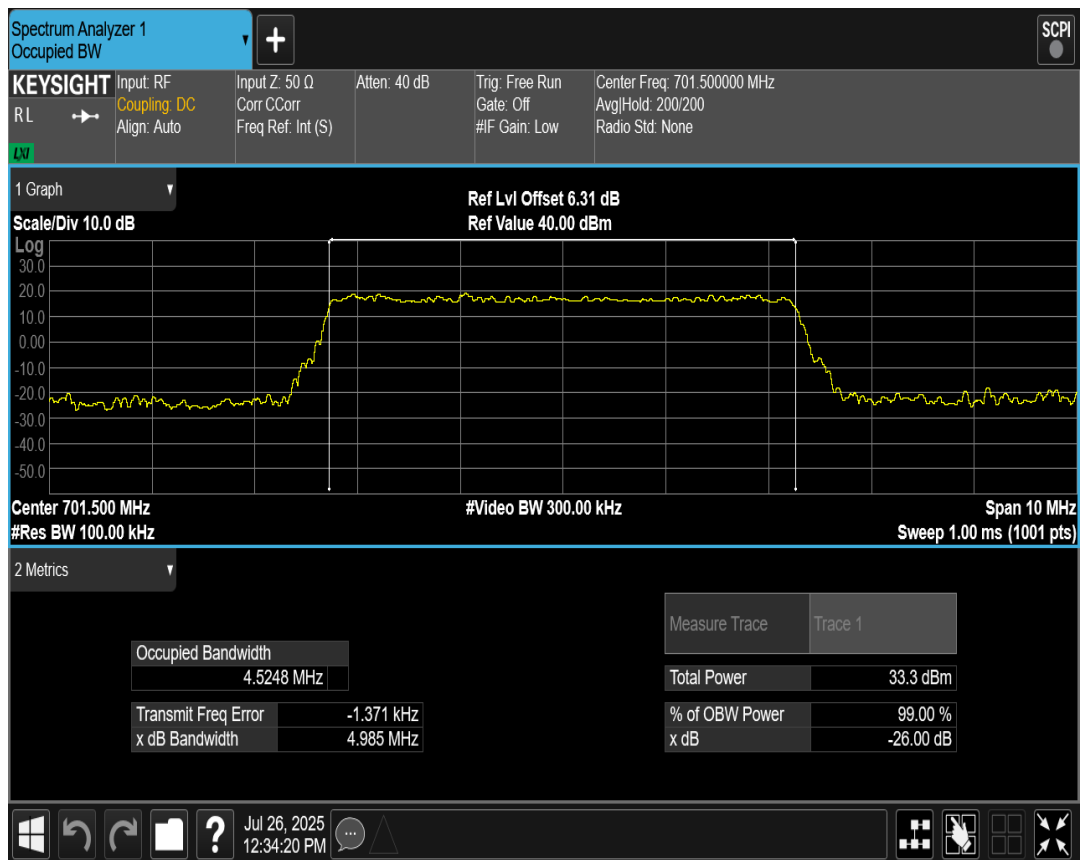
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



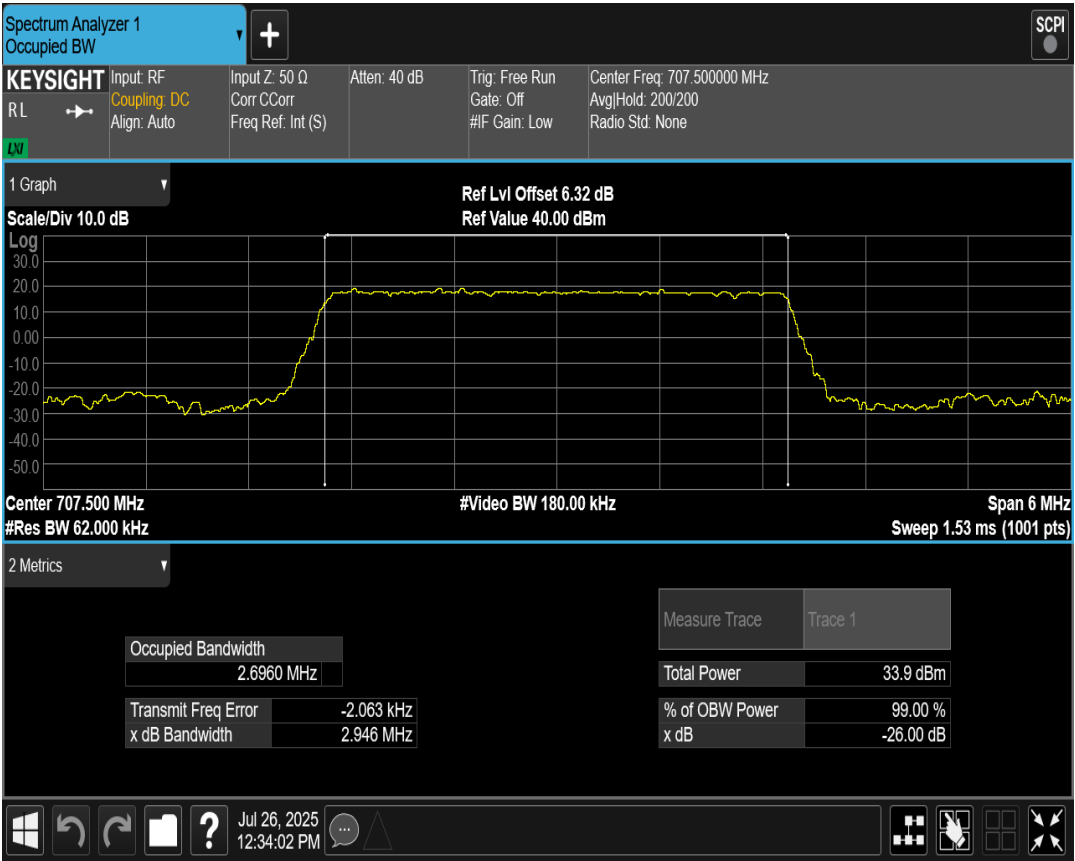
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



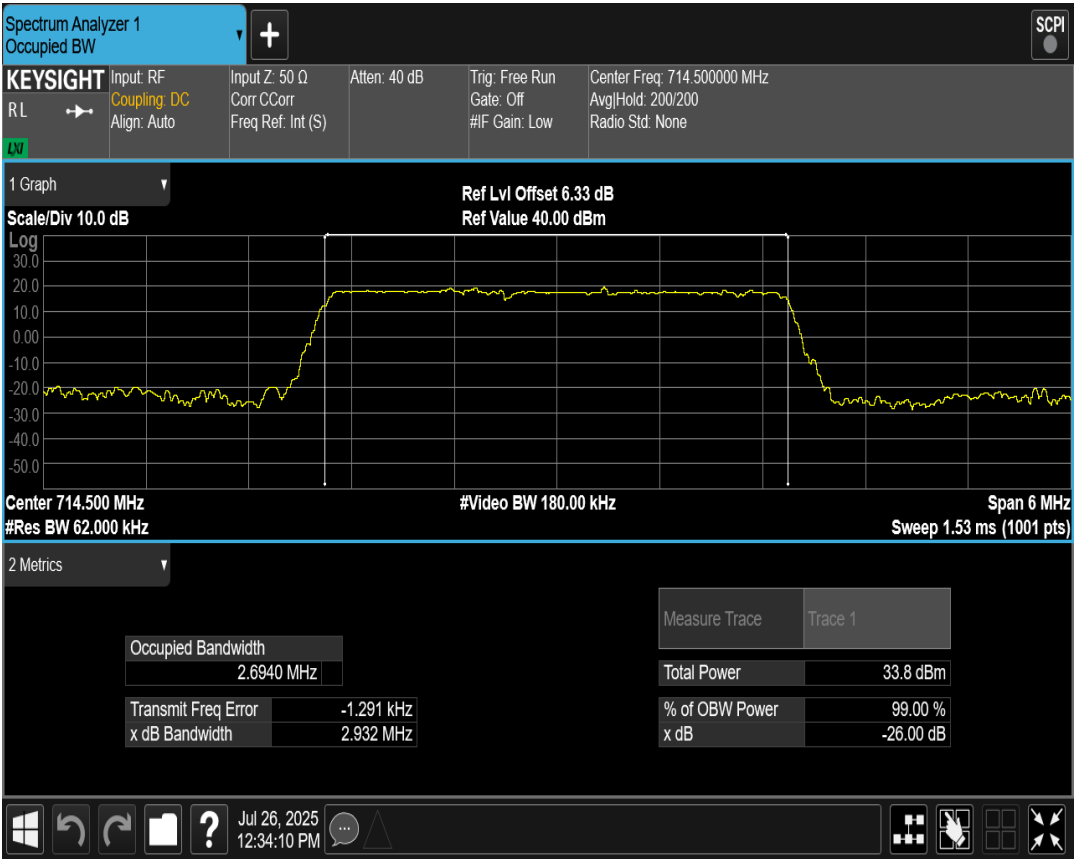
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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



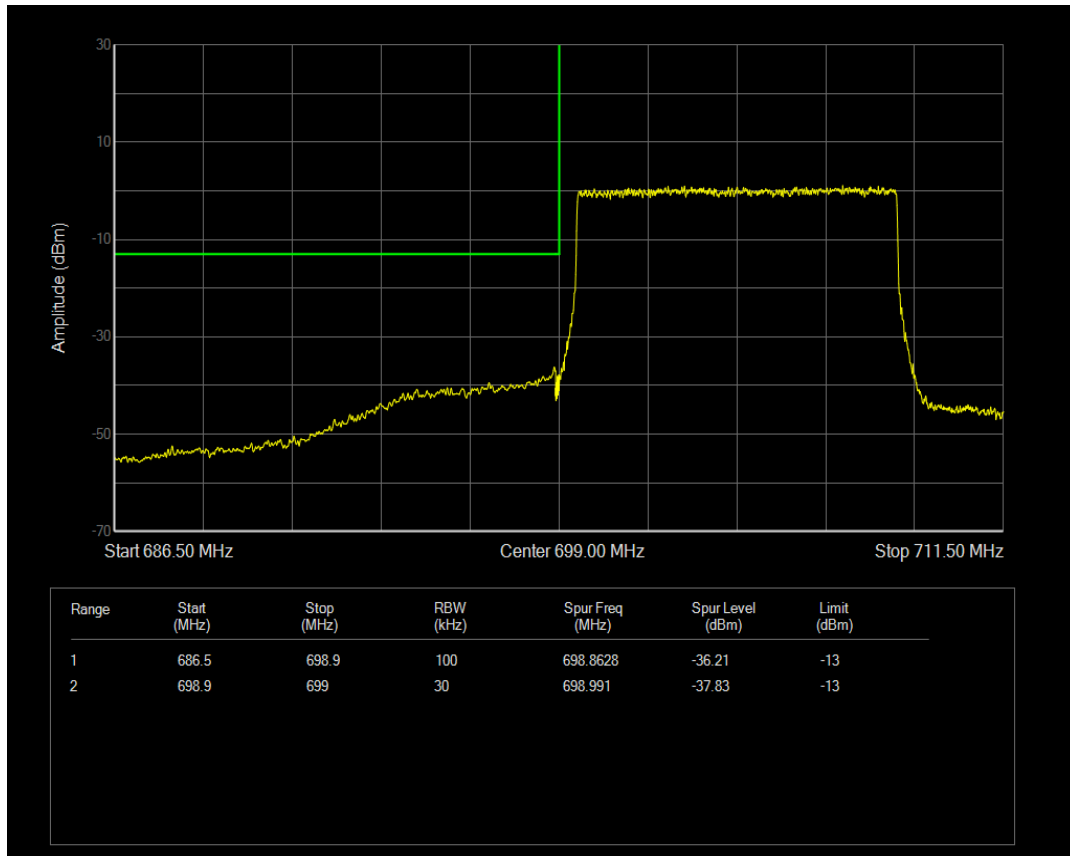
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



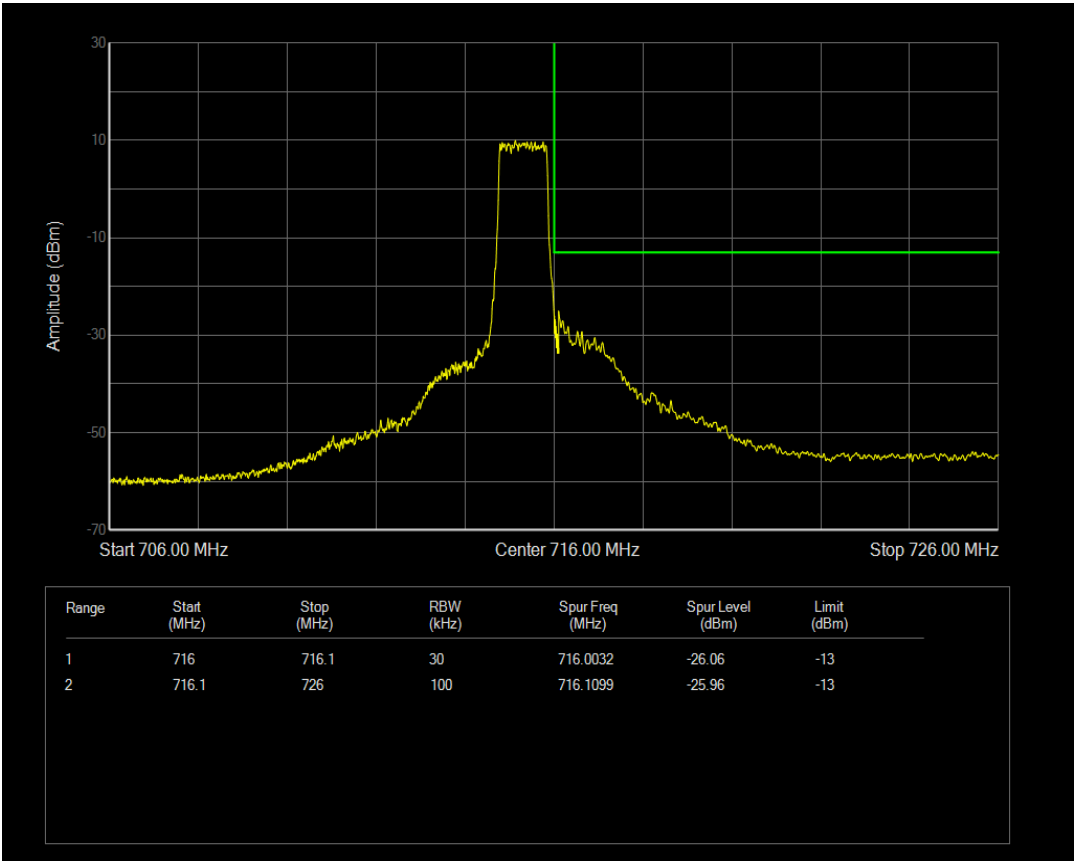
5 Band edge

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	699.00	-23.27	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.99	-24.80	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-24.21	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-25.96	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-28.31	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-29.70	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-29.89	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-30.41	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-29.37	-13	PASS
Band12	5	23035	25	#0	QAM16	698.98	-30.22	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-30.57	-13	PASS
Band12	5	23155	25	#0	QAM16	716.02	-32.23	-13	PASS
Band12	10	23060	50	#0	QPSK	698.84	-35.07	-13	PASS
Band12	10	23060	50	#0	QAM16	698.86	-36.21	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-34.66	-13	PASS
Band12	10	23130	50	#0	QAM16	716.16	-36.67	-13	PASS

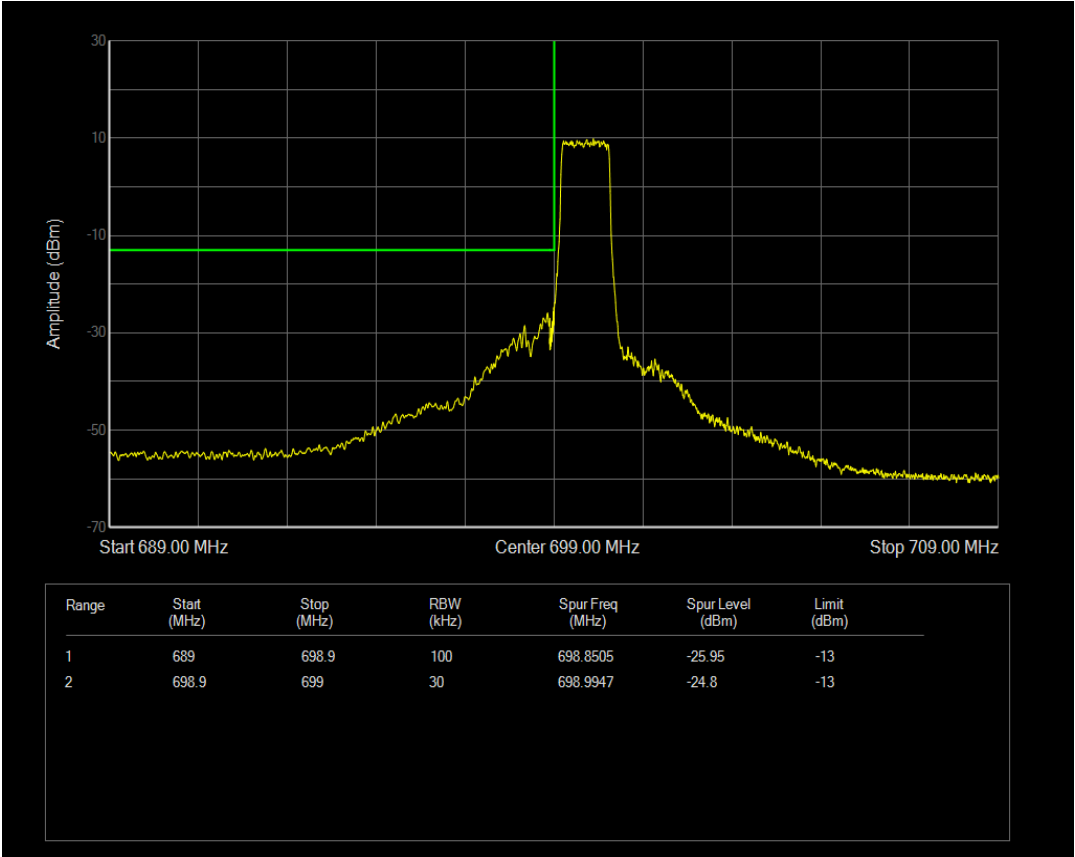
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



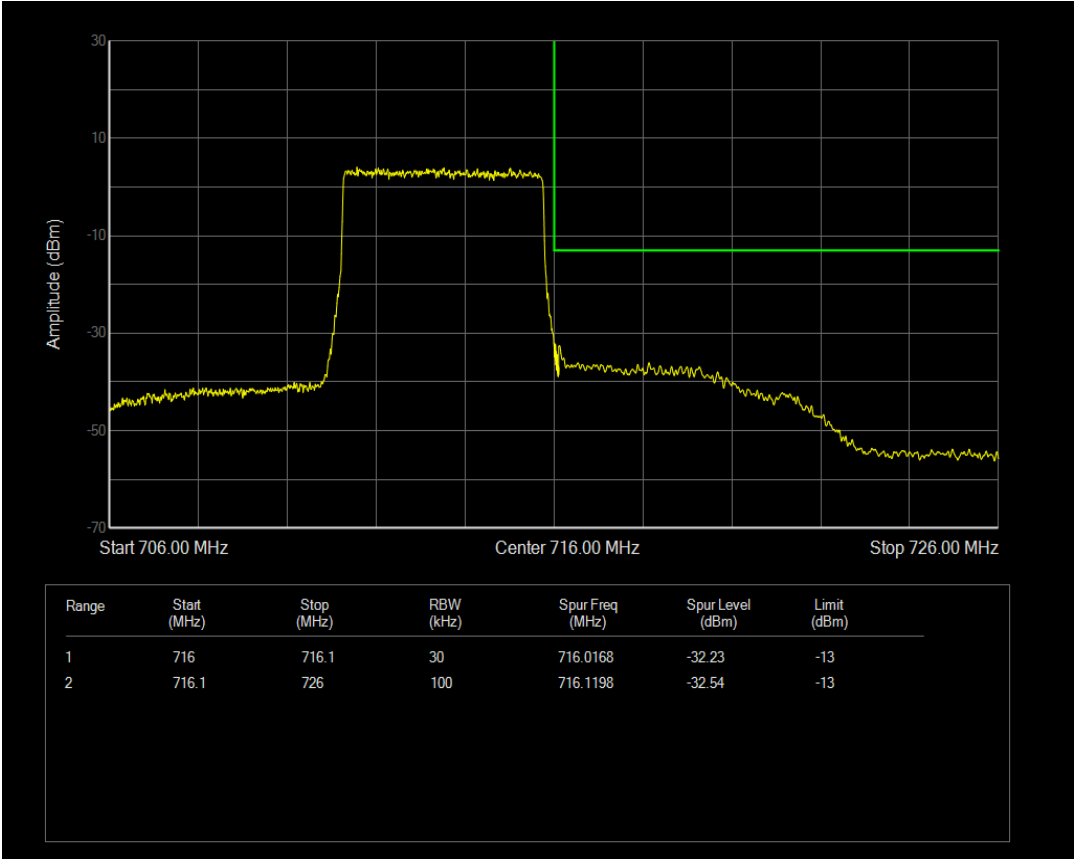
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



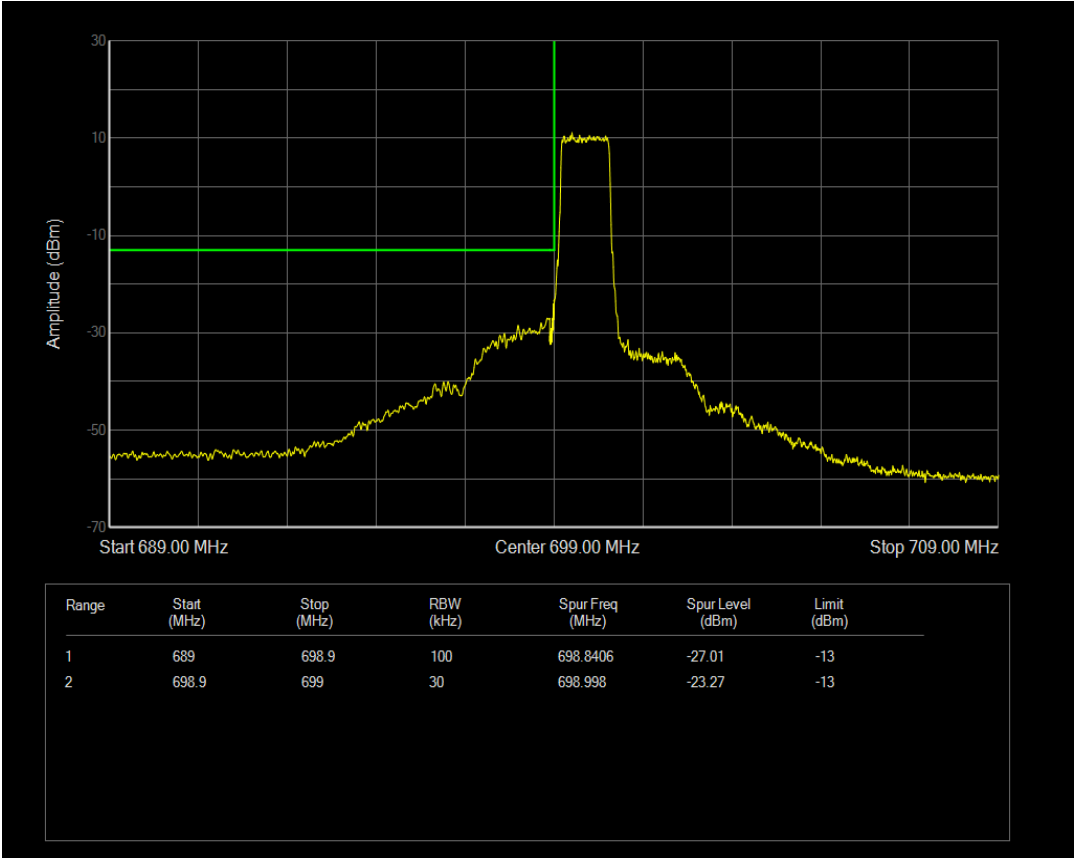
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



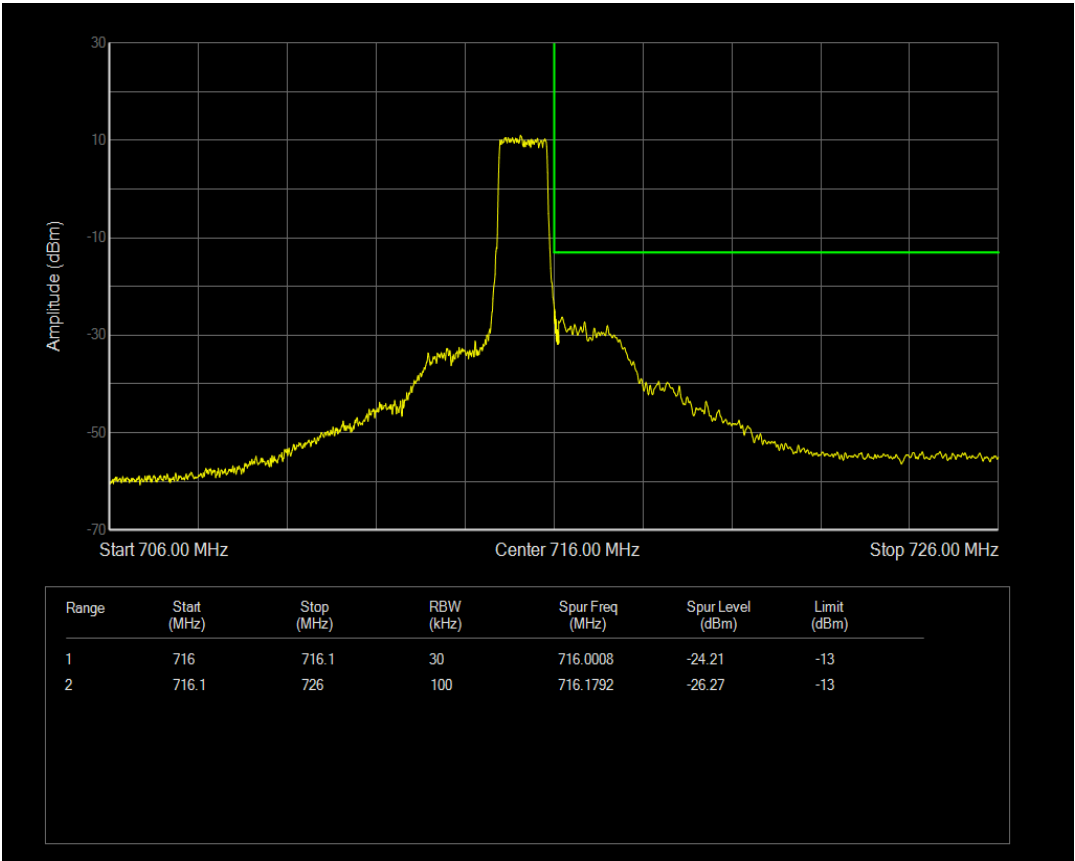
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



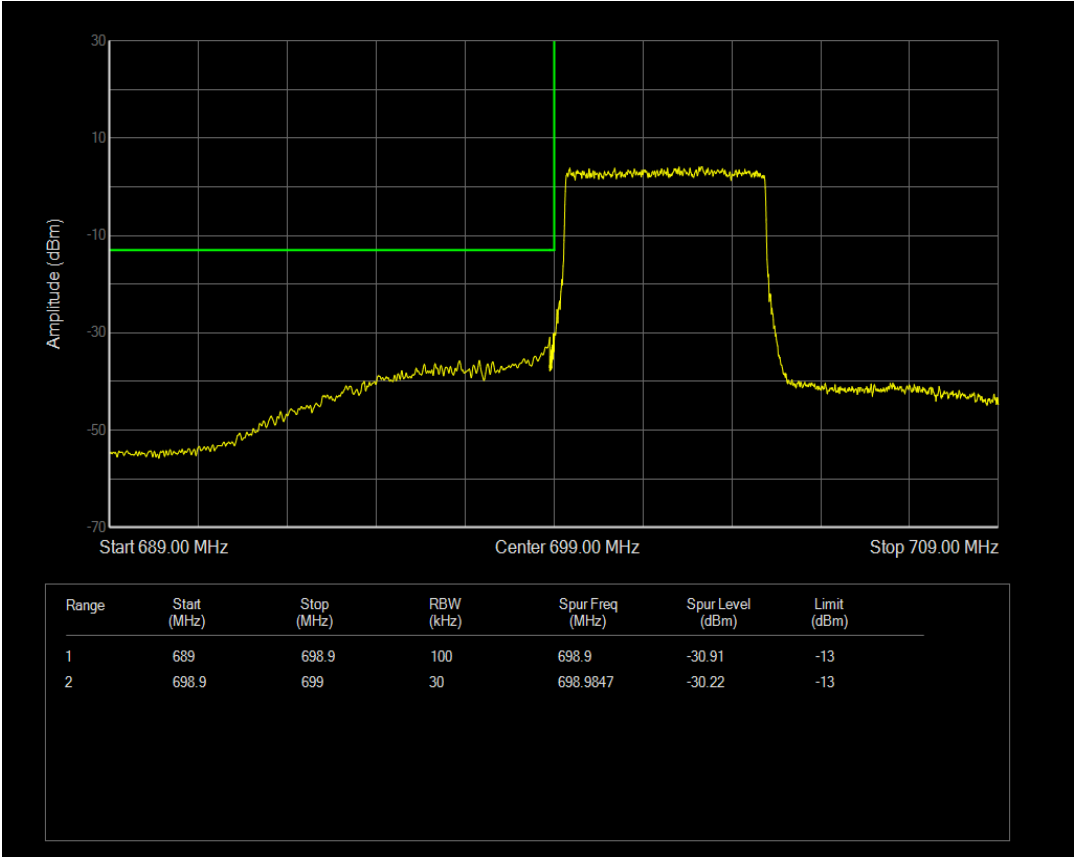
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



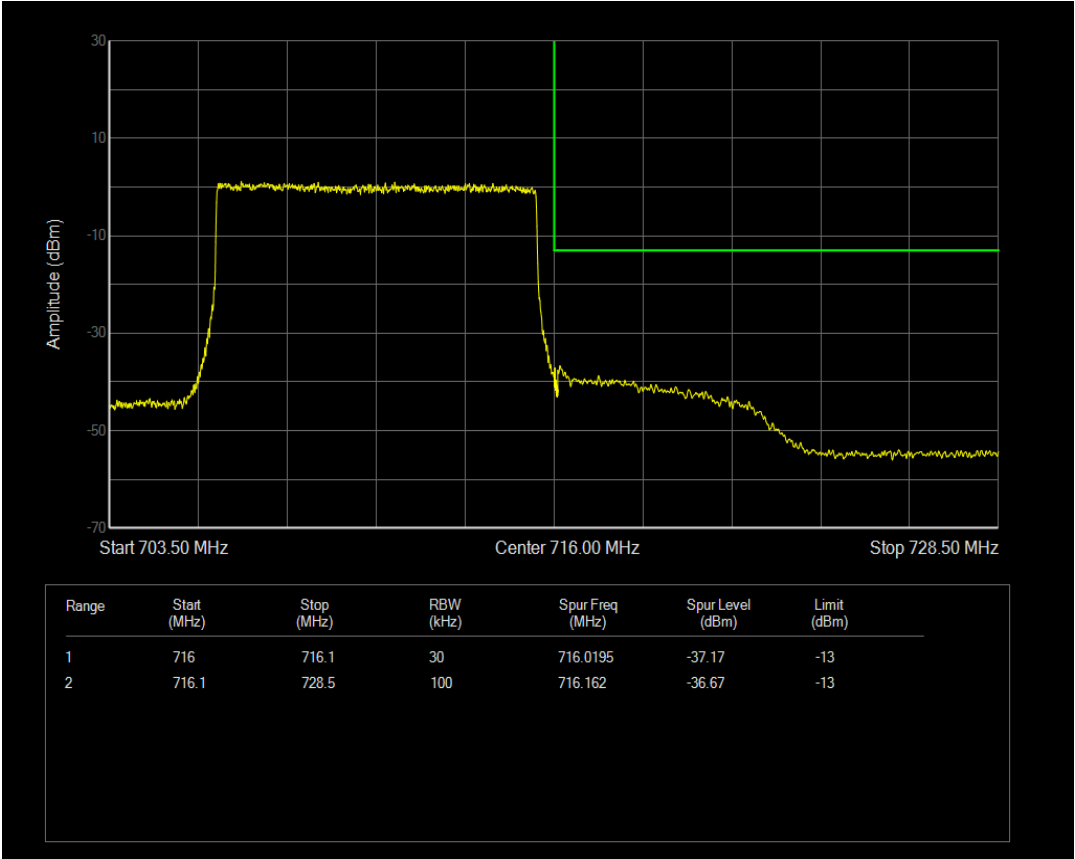
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



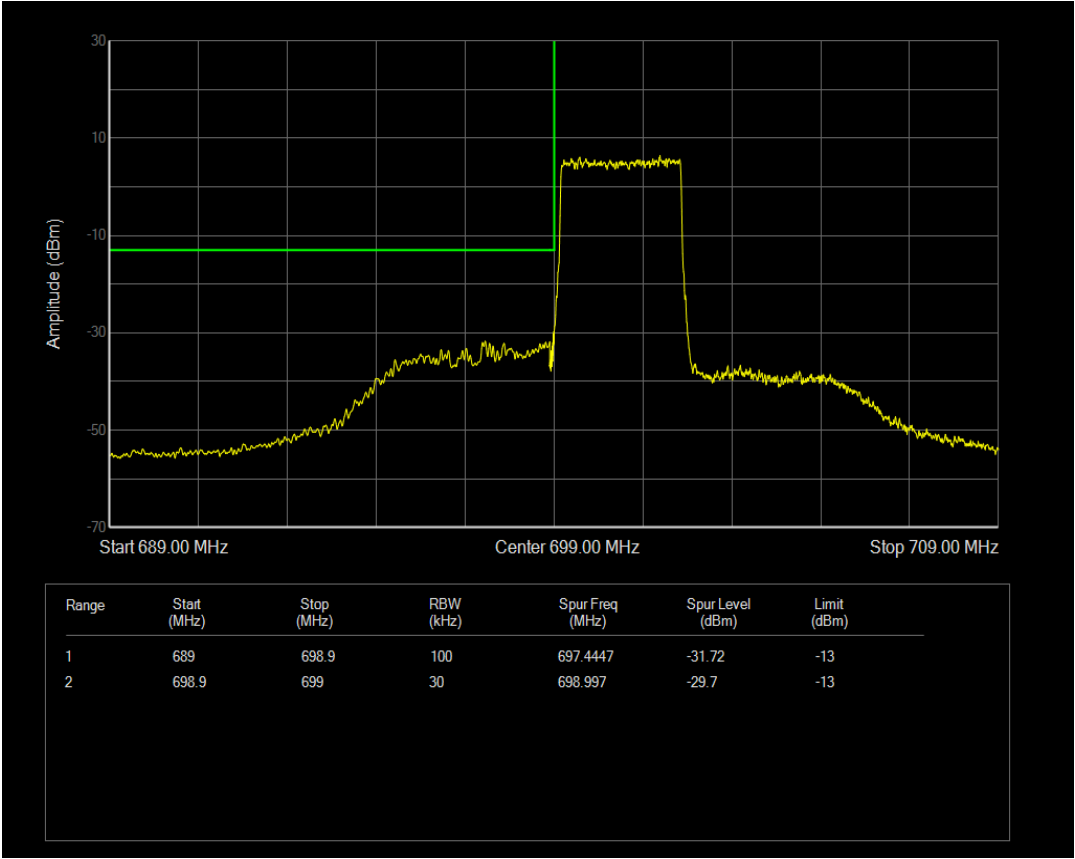
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



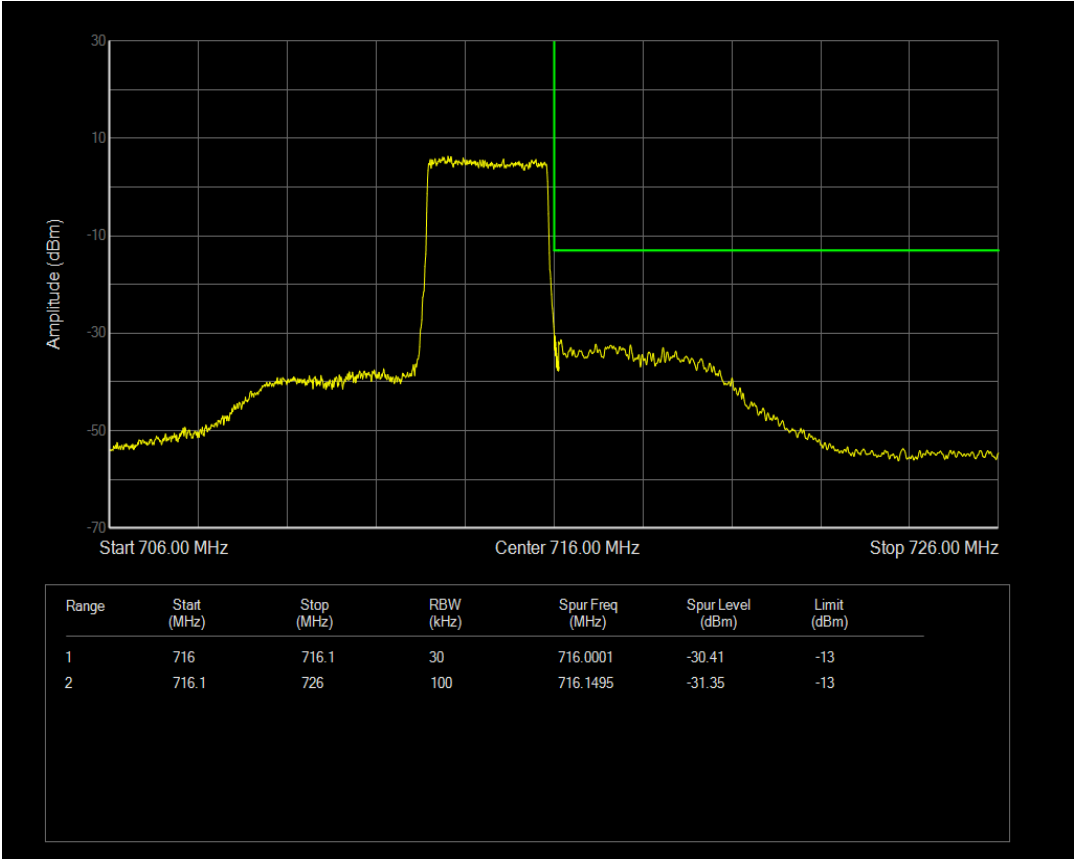
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



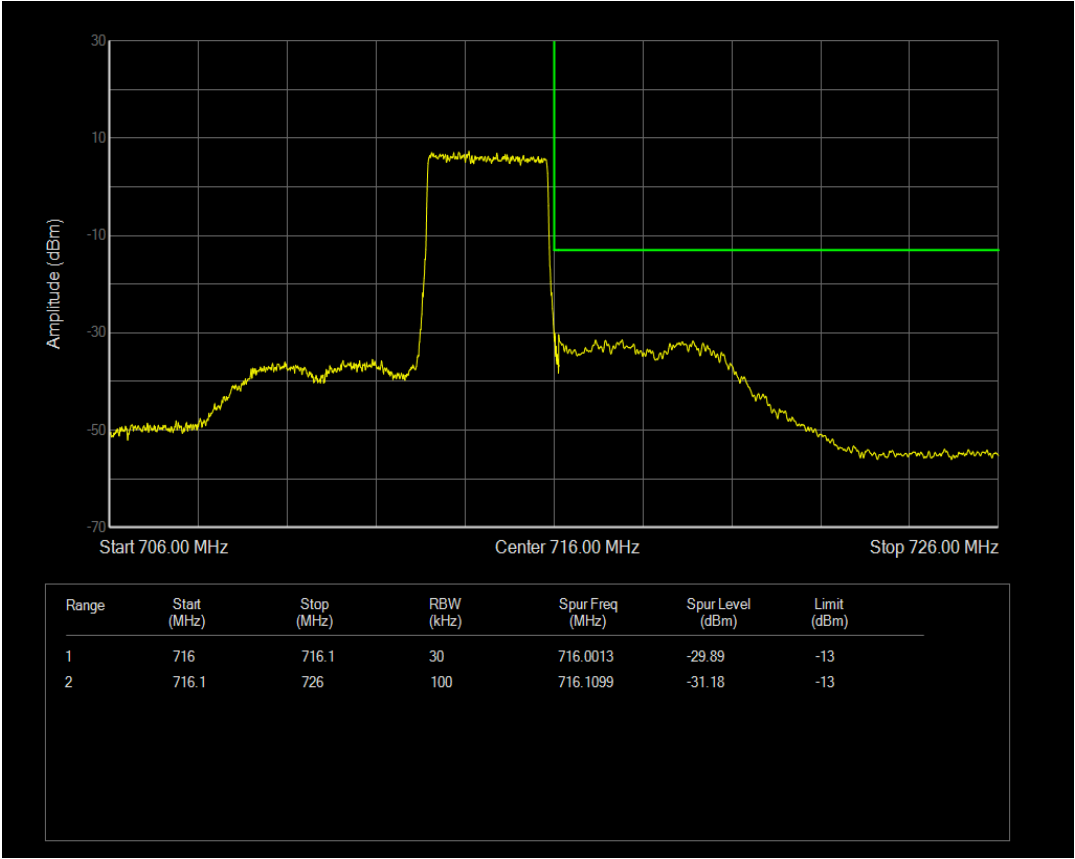
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



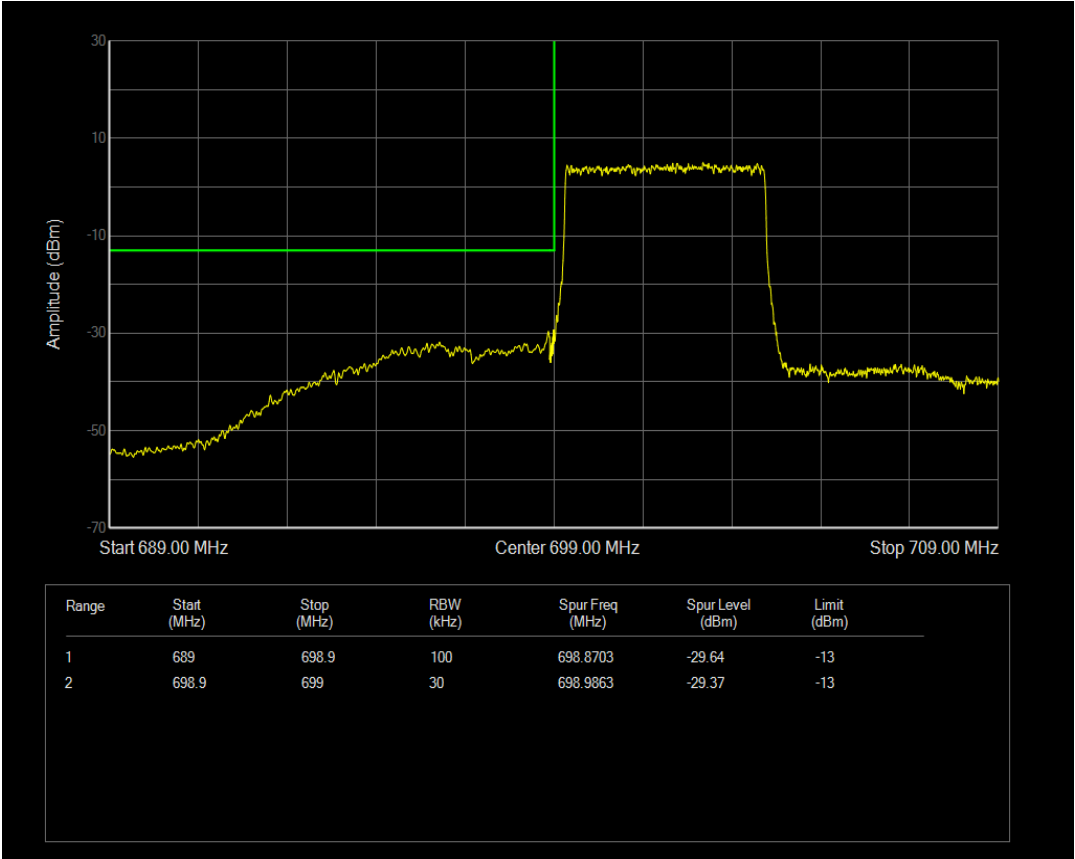
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



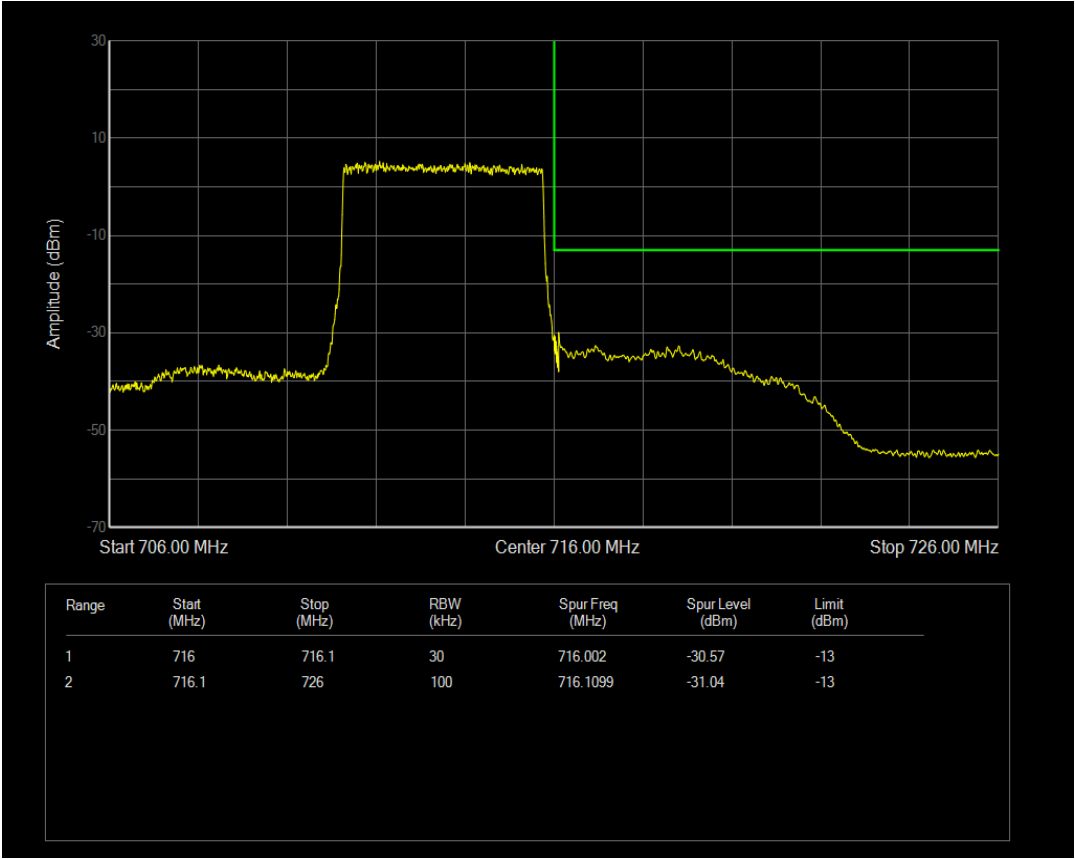
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



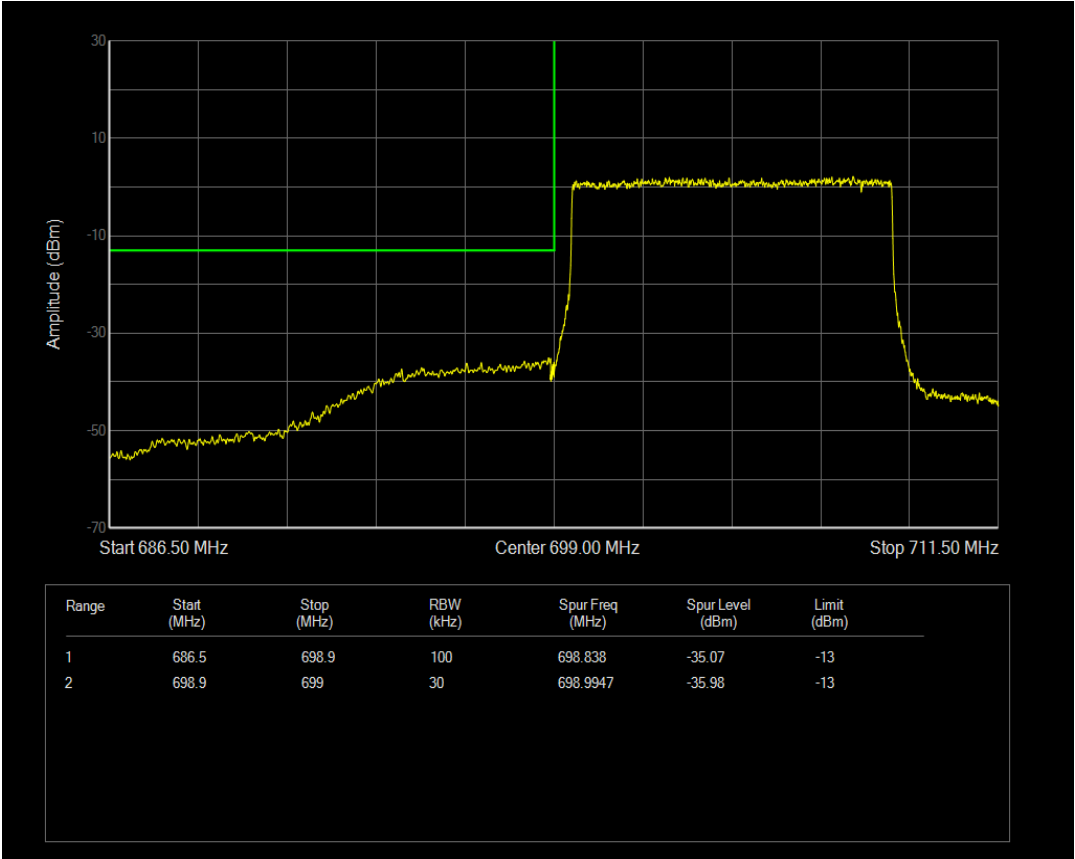
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



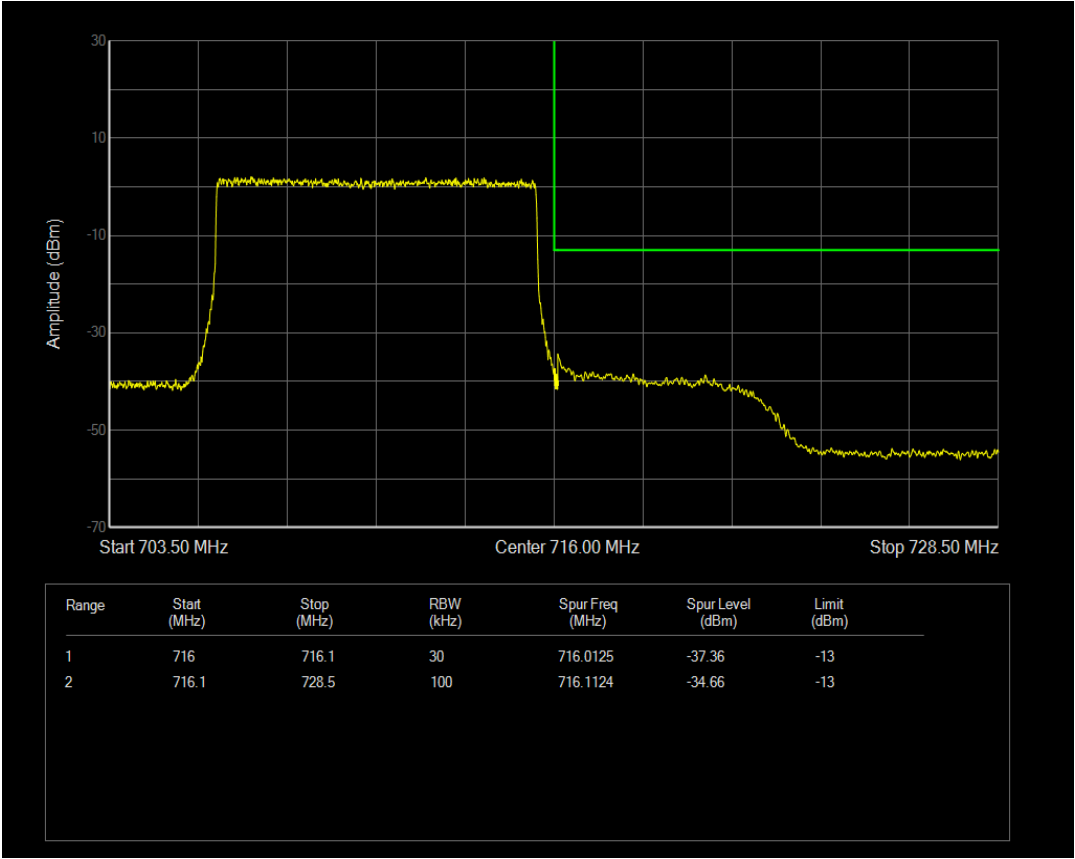
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



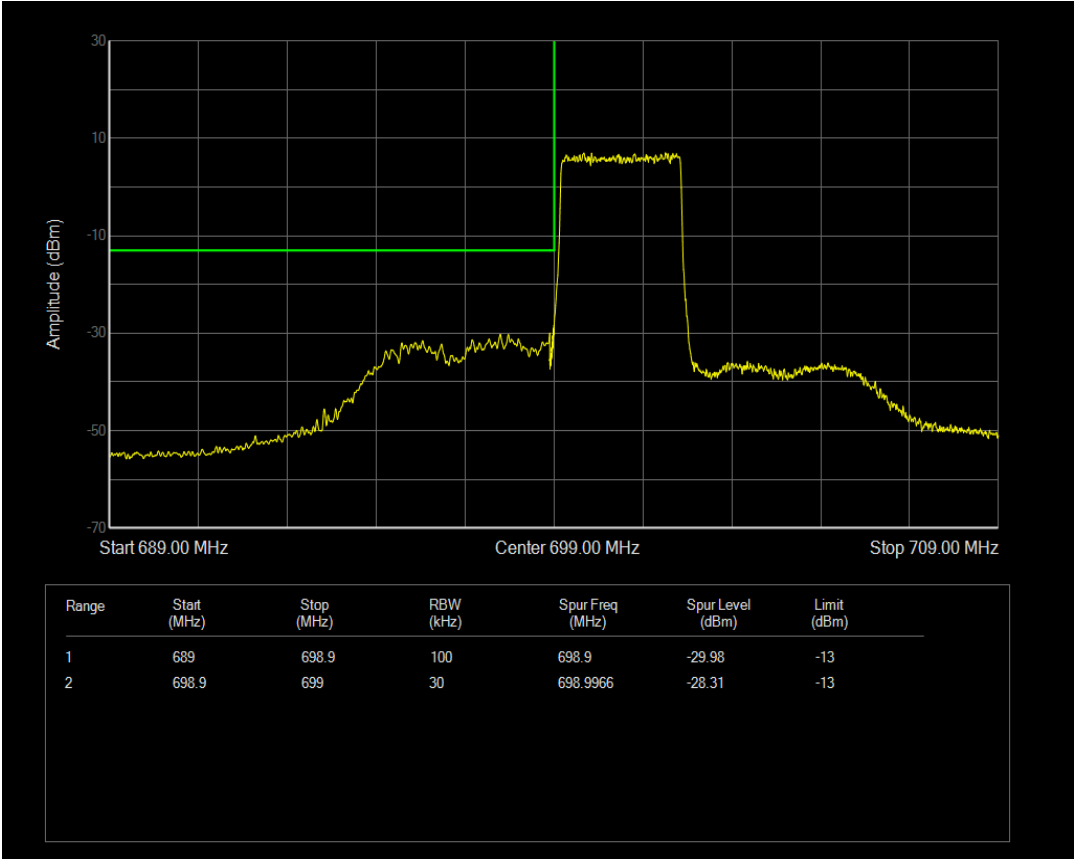
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



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



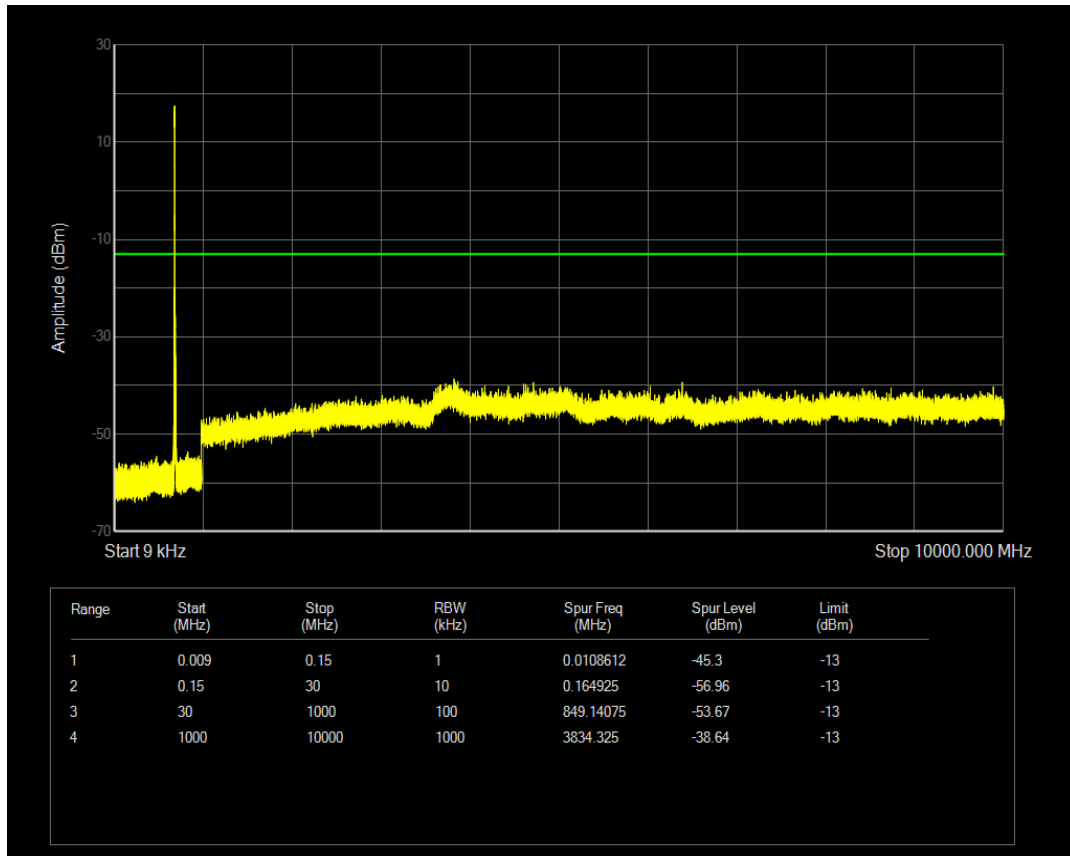
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



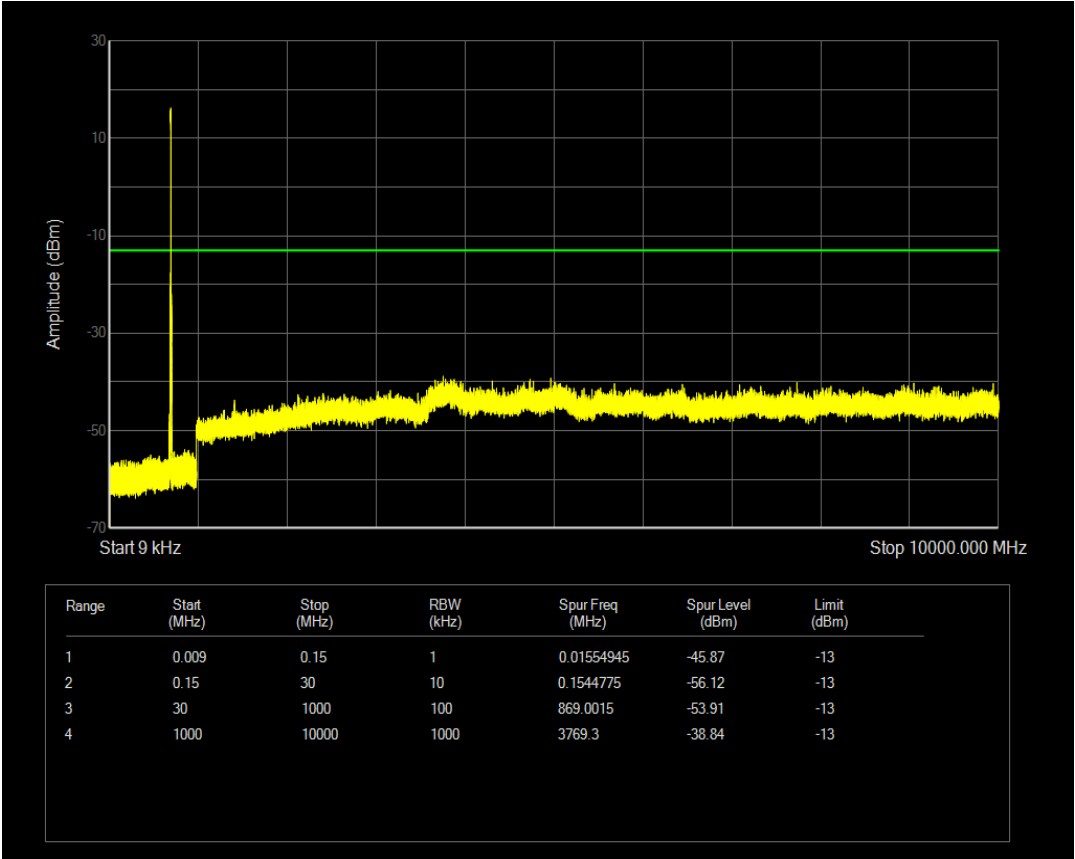
6 Out-of-band emissions

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	3790.68	-37.97	-13	PASS
Band12	1.4	23017	6	#0	QAM16	4684.38	-38.85	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3810.48	-39.33	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3877.98	-38.98	-13	PASS
Band12	3	23025	15	#0	QPSK	4129.75	-39.11	-13	PASS
Band12	3	23025	15	#0	QAM16	3834.33	-38.64	-13	PASS
Band12	3	23165	15	#0	QPSK	3787.30	-38.64	-13	PASS
Band12	3	23165	15	#0	QAM16	3769.30	-38.84	-13	PASS
Band12	5	23035	25	#0	QPSK	3800.80	-39.18	-13	PASS
Band12	5	23035	25	#0	QAM16	3818.58	-38.09	-13	PASS
Band12	5	23155	25	#0	QPSK	3809.80	-37.83	-13	PASS
Band12	5	23155	25	#0	QAM16	7140.03	-39.12	-13	PASS
Band12	10	23060	50	#0	QPSK	3769.30	-39.48	-13	PASS
Band12	10	23060	50	#0	QAM16	3819.70	-39.41	-13	PASS
Band12	10	23130	50	#0	QPSK	3739.83	-38.56	-13	PASS
Band12	10	23130	50	#0	QAM16	3713.50	-38.41	-13	PASS

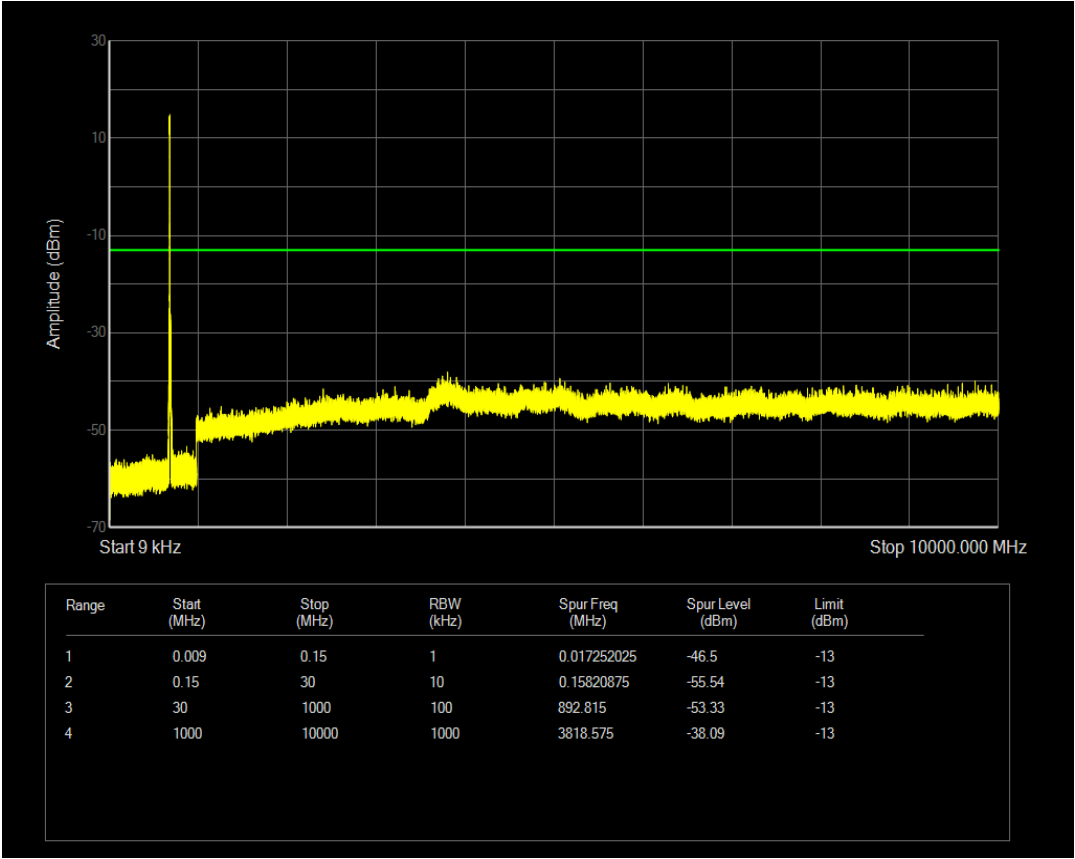
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



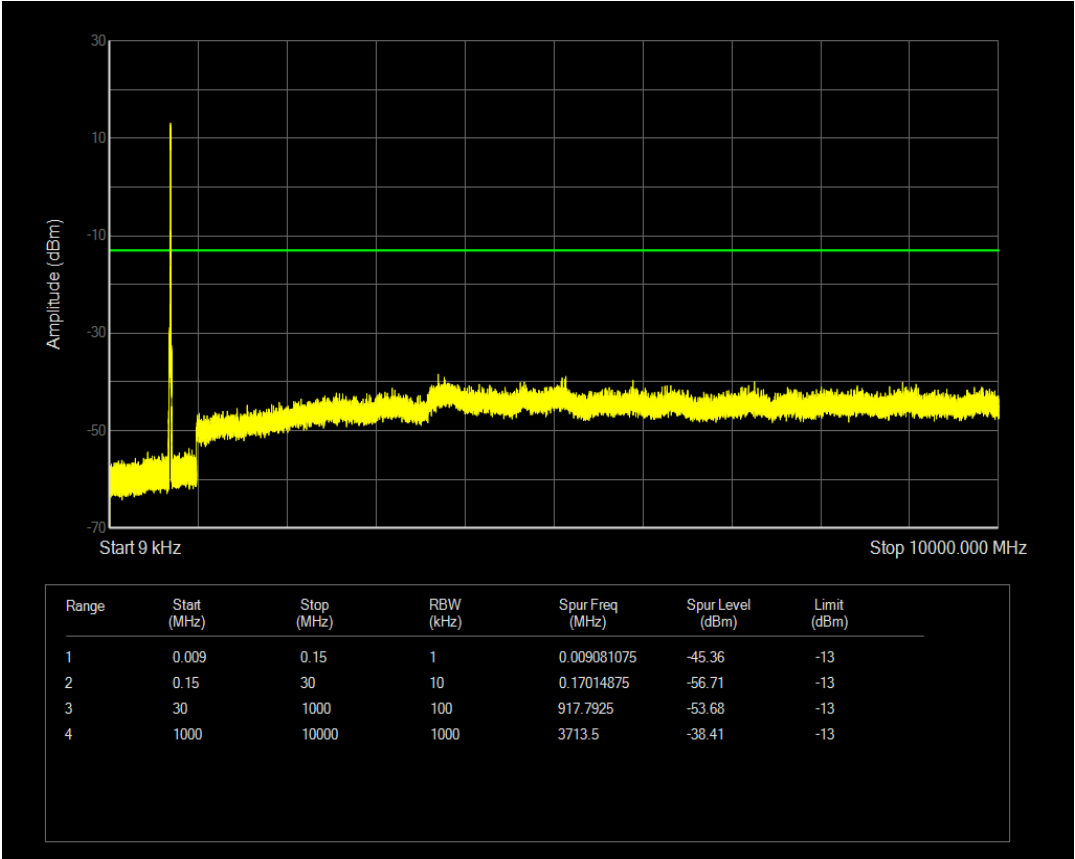
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



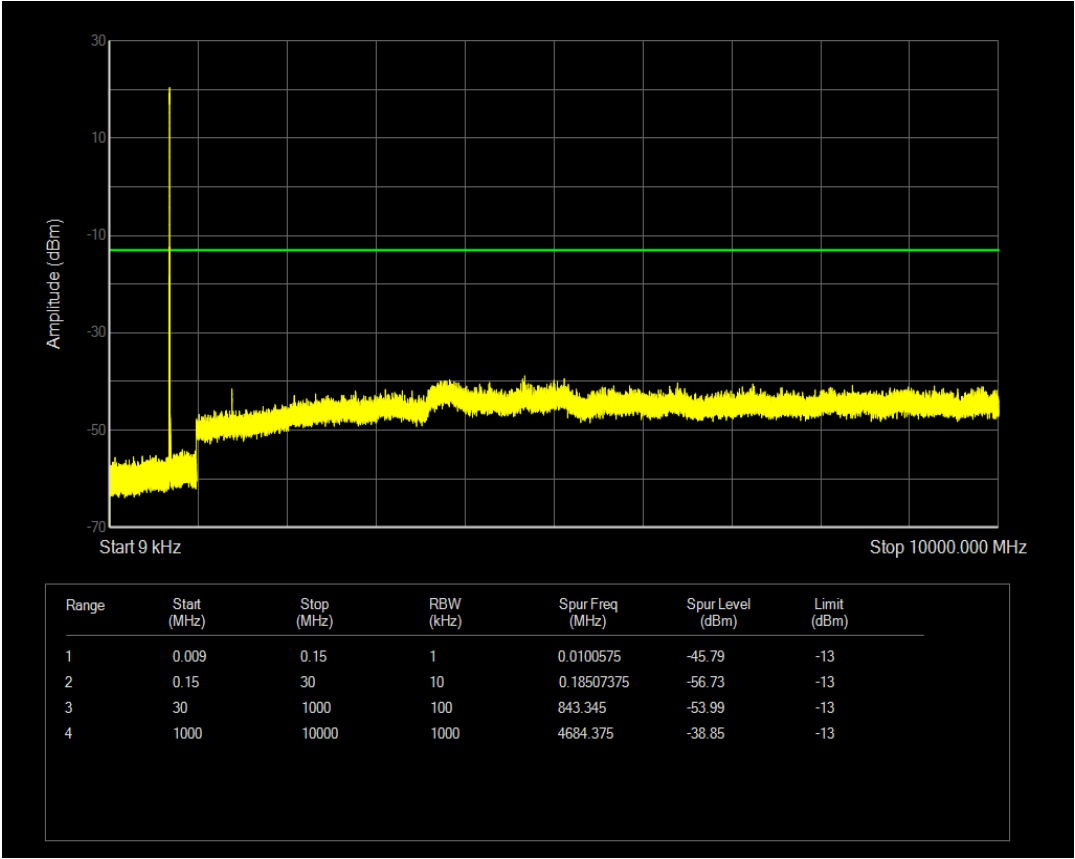
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



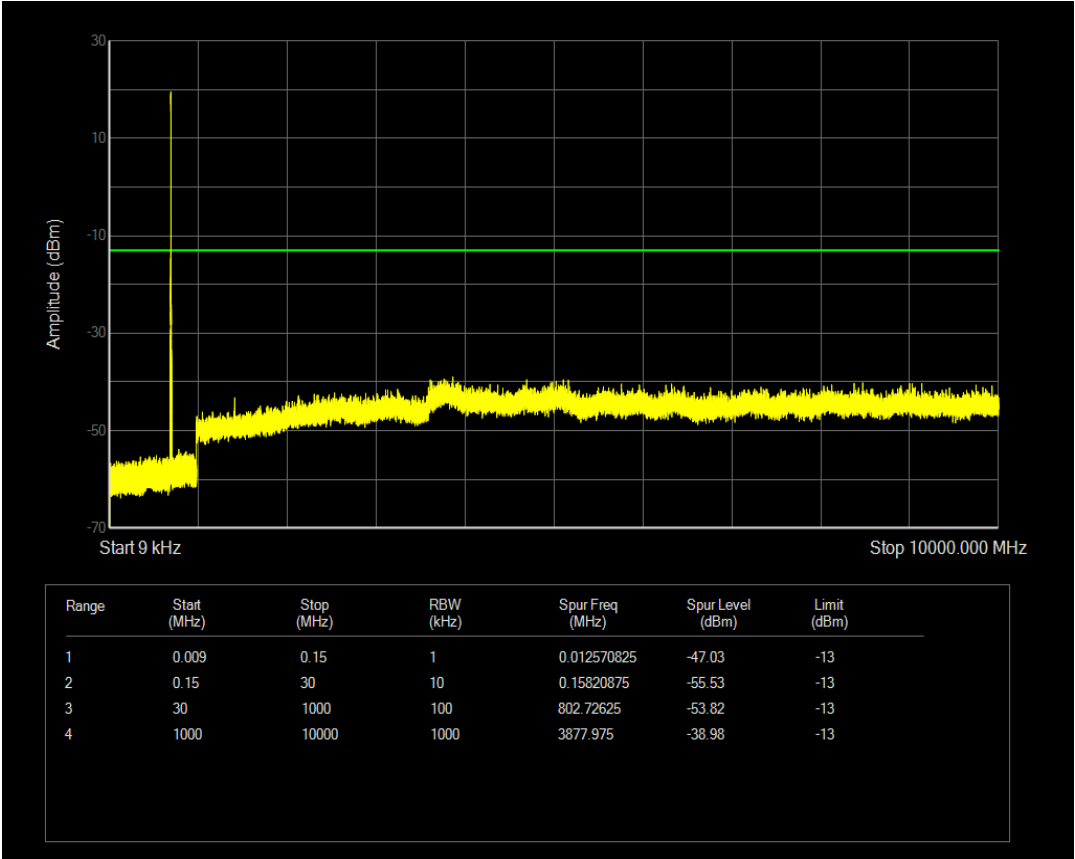
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



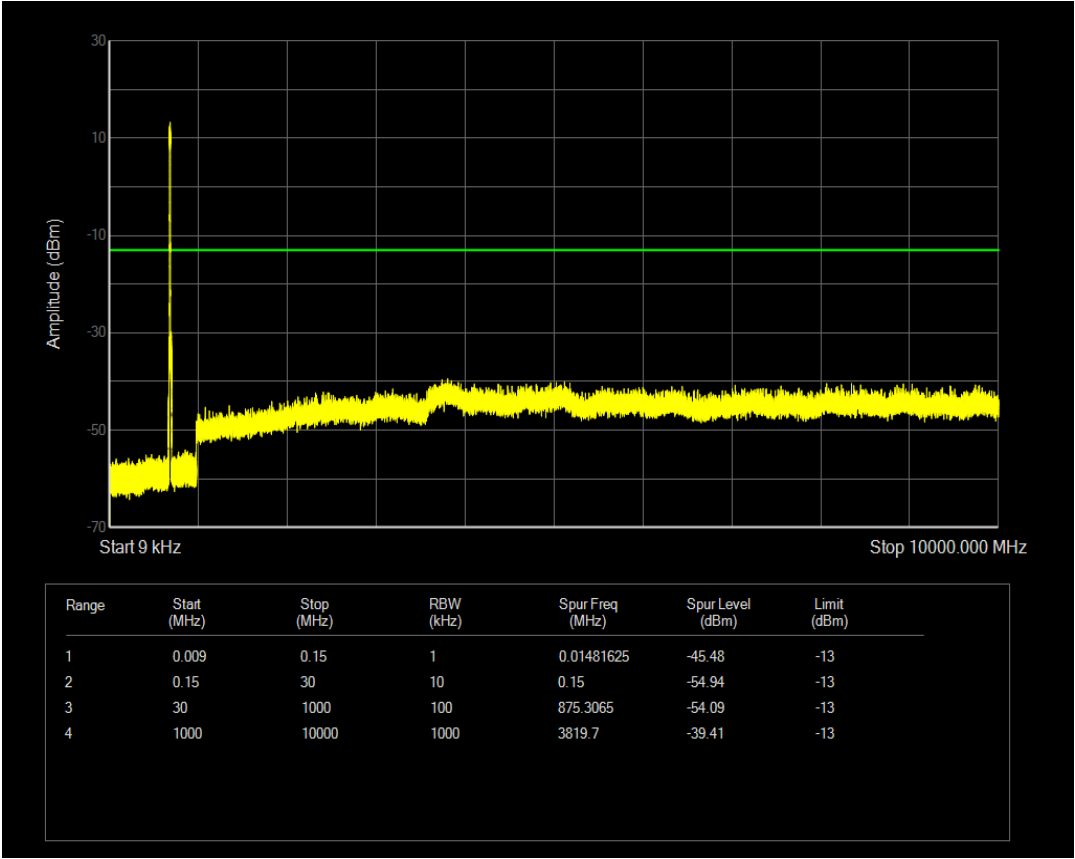
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



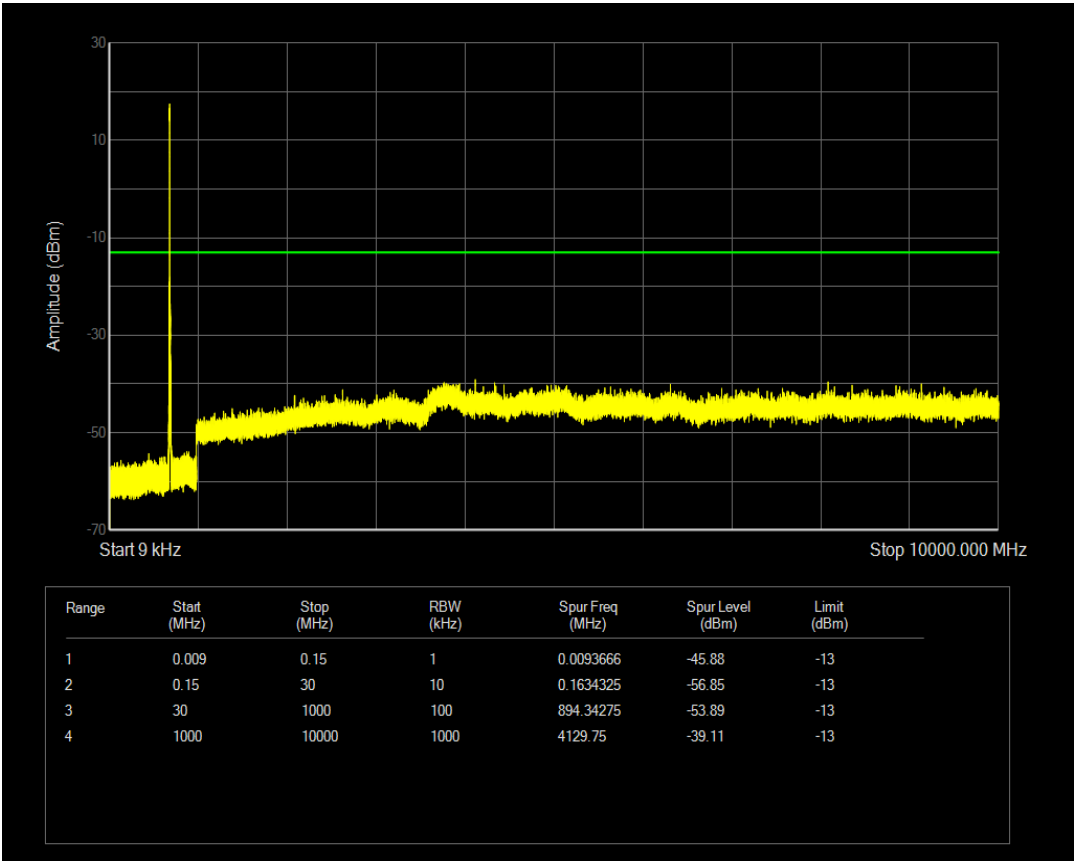
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



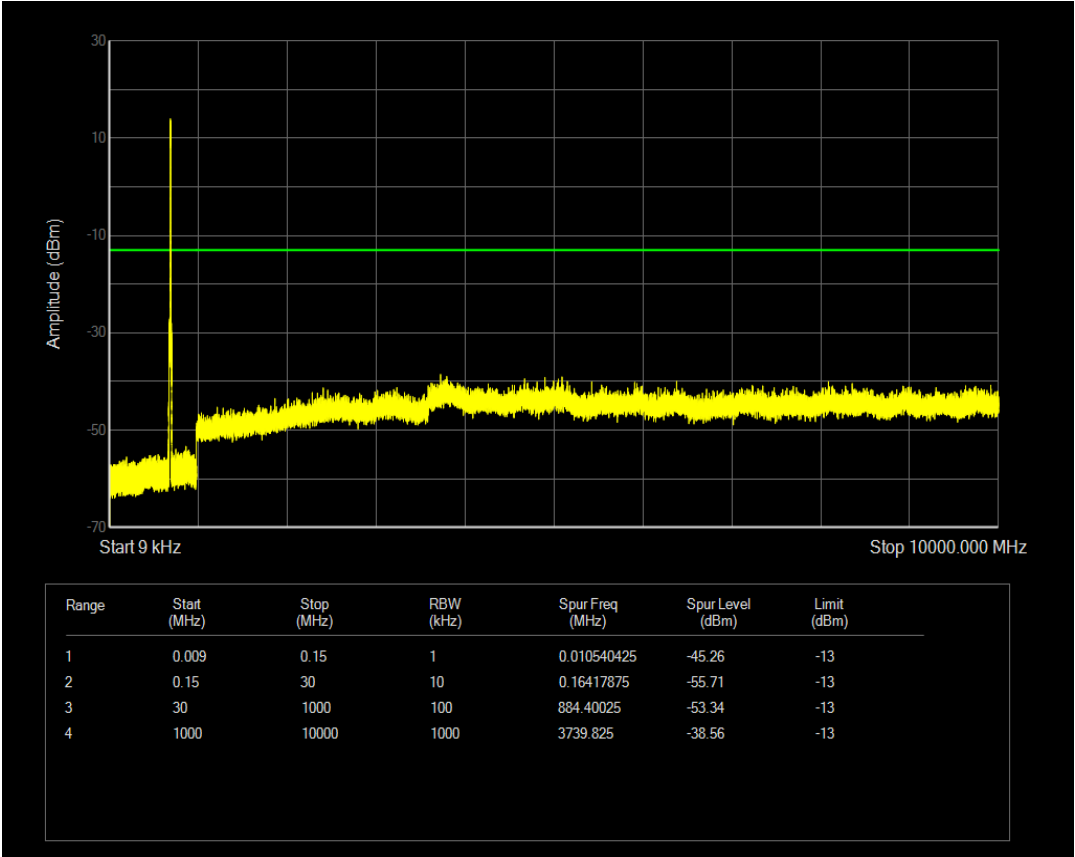
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



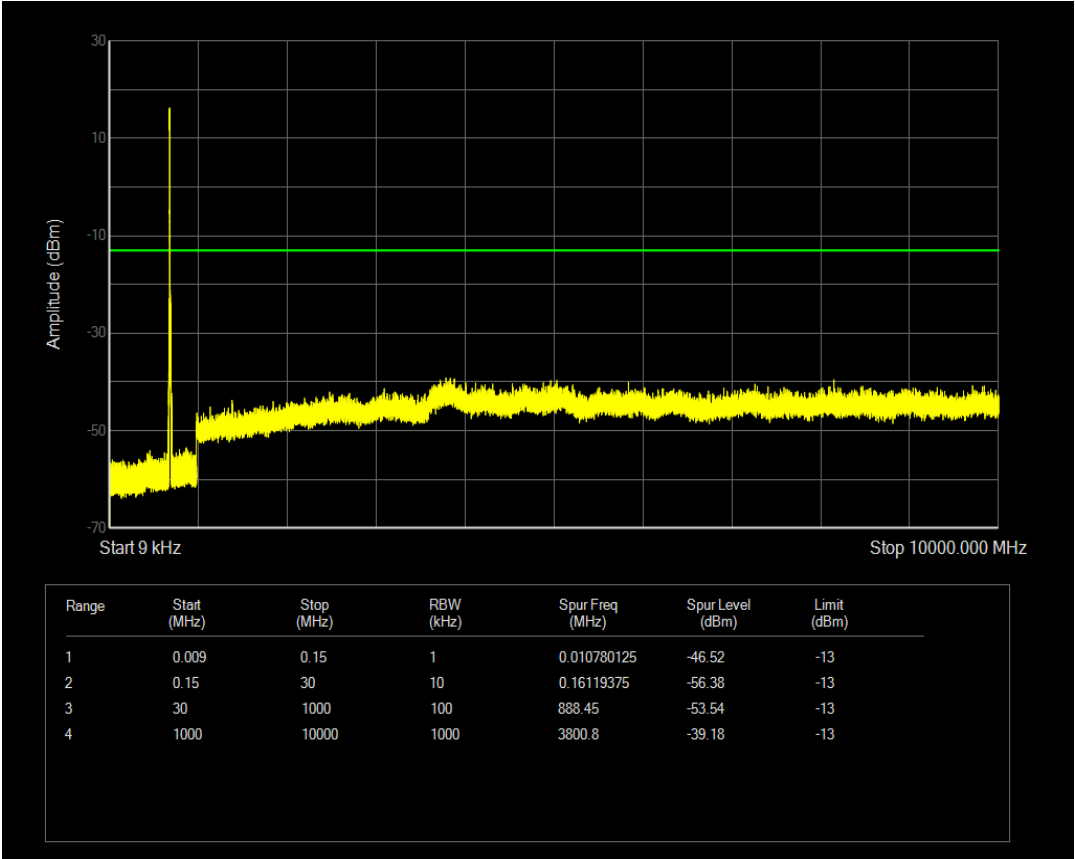
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



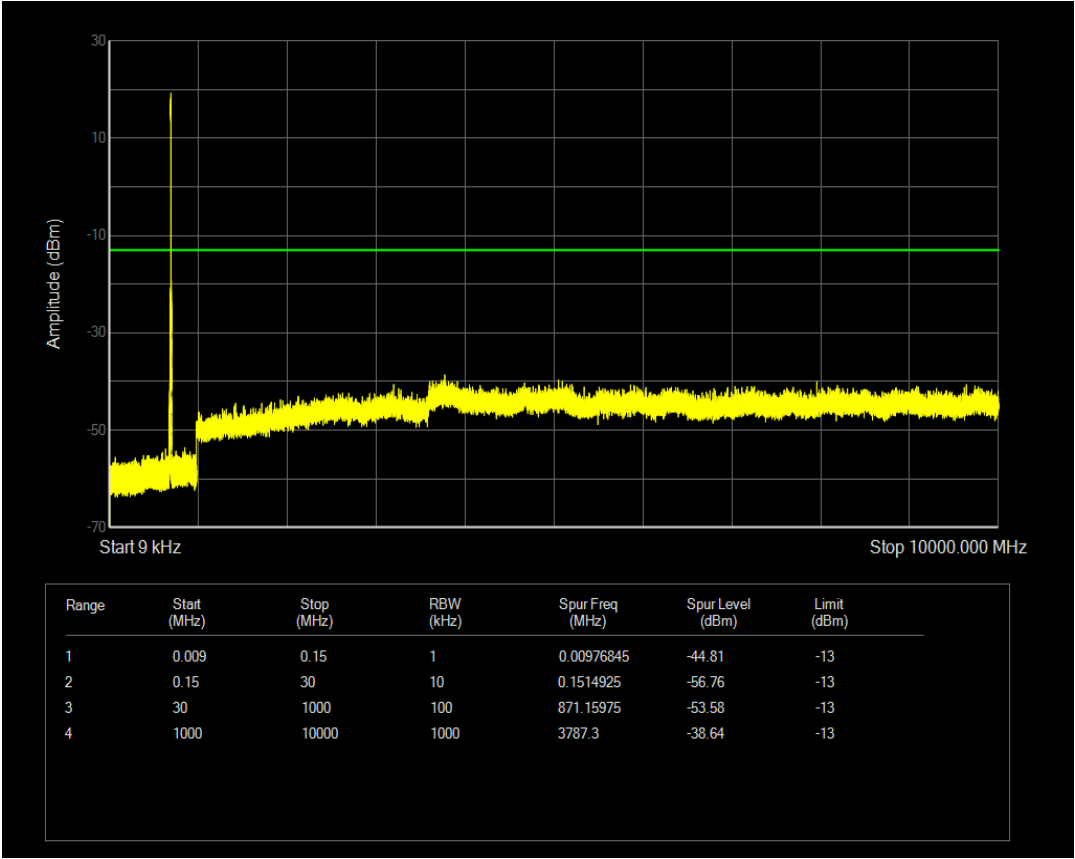
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



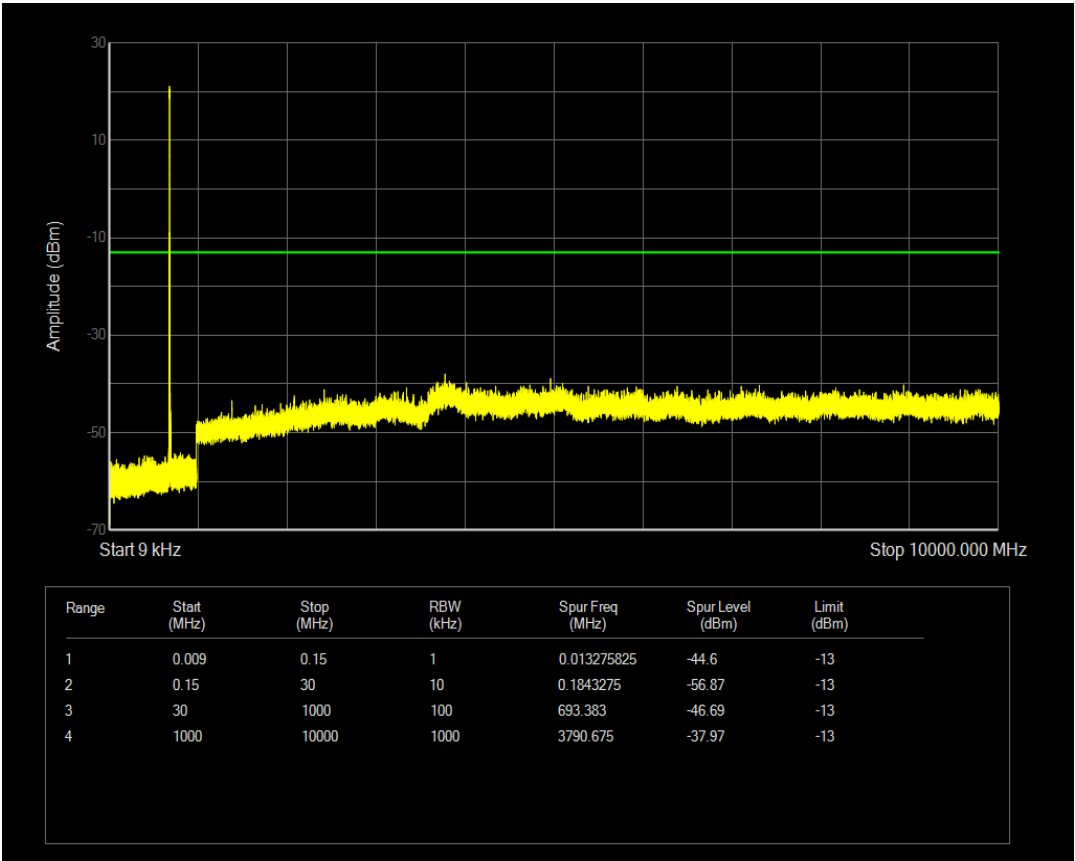
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



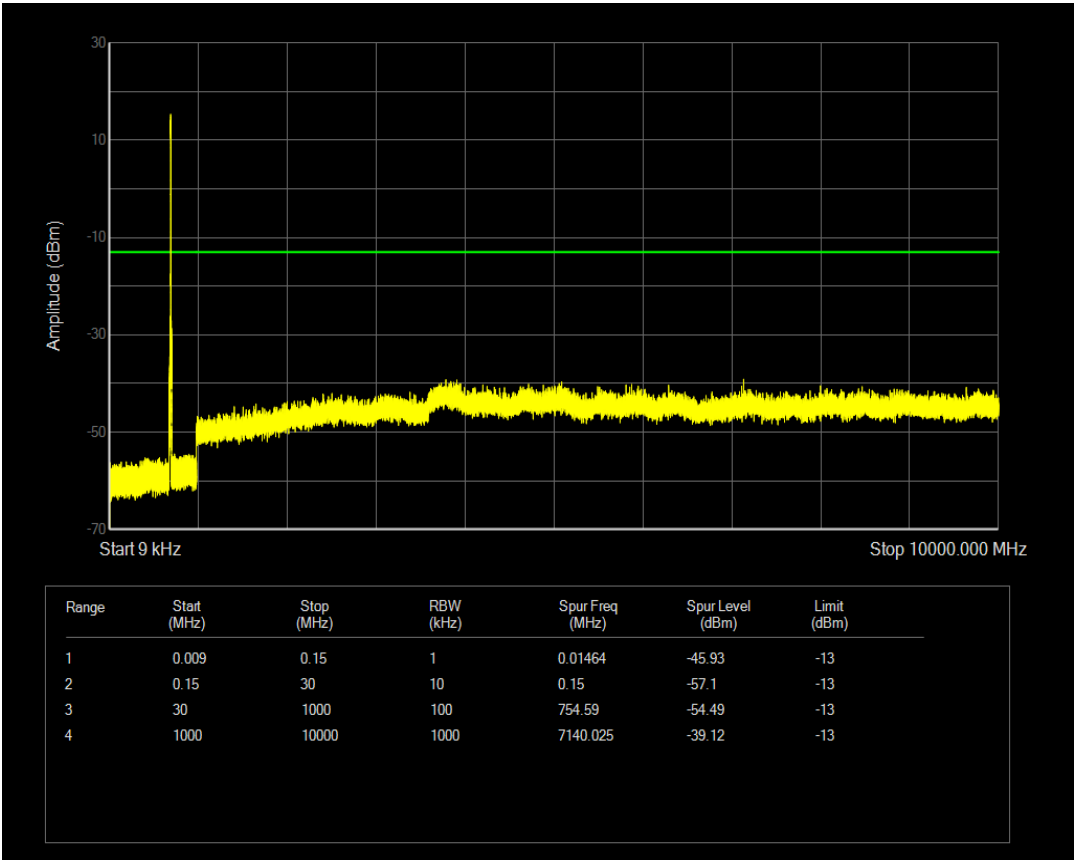
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



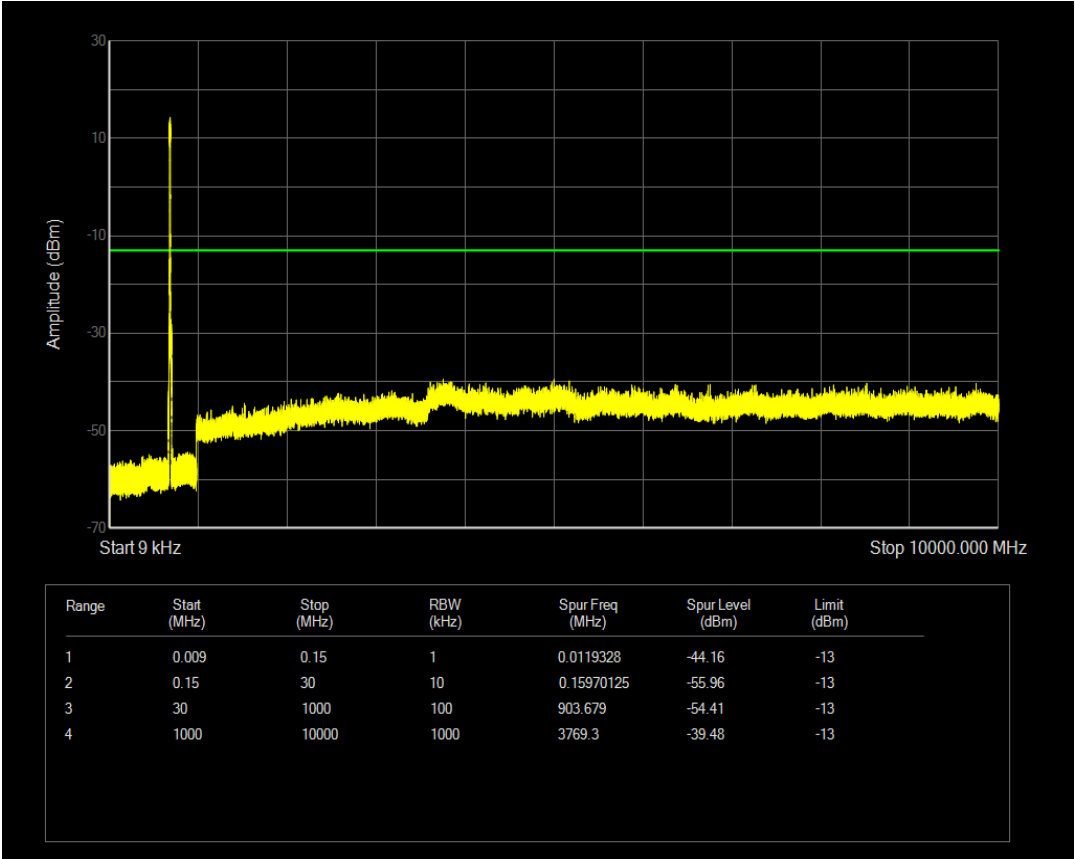
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



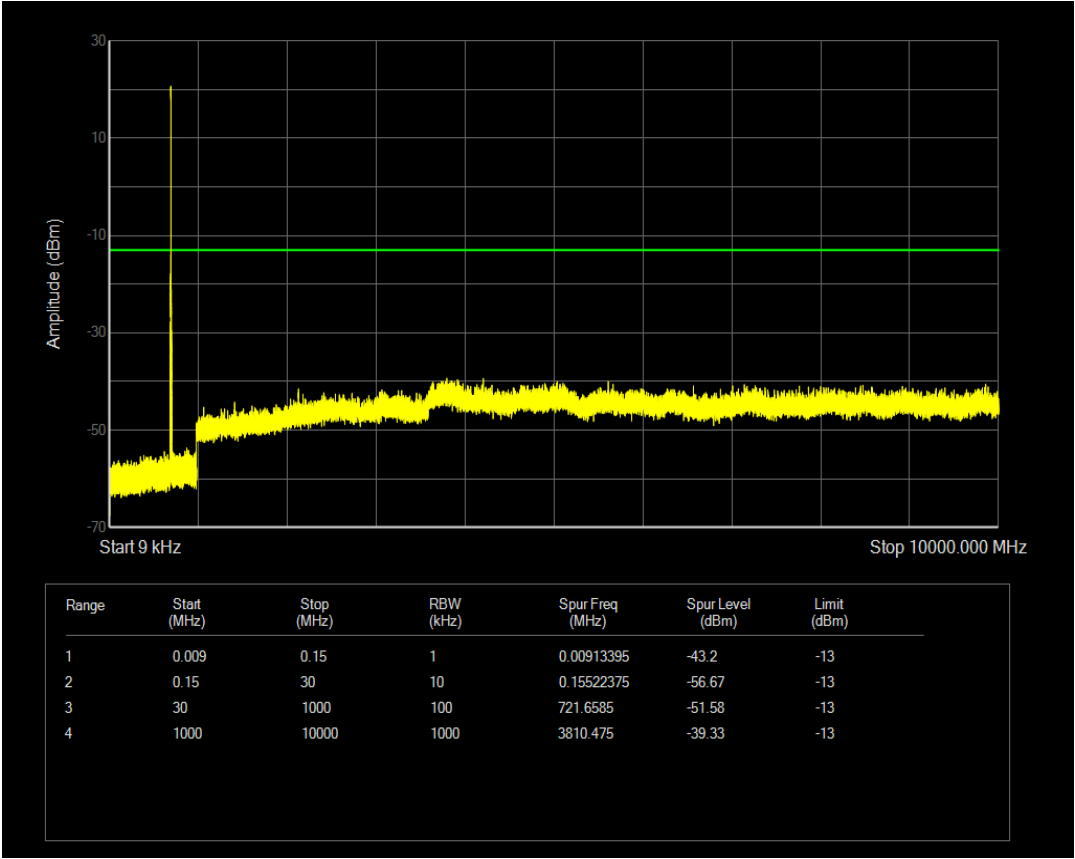
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



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



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



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

