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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
Band13	5	23205	1	#0	QPSK	23.45	-8.10	-2.15	13.20	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	23.44	-8.10	-2.15	13.19	34.77	PASS
Band13	5	23205	1	#Max	QPSK	23.44	-8.10	-2.15	13.19	34.77	PASS
Band13	5	23205	12	#0	QPSK	22.48	-8.10	-2.15	12.23	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	22.47	-8.10	-2.15	12.22	34.77	PASS
Band13	5	23205	12	#Max	QPSK	22.43	-8.10	-2.15	12.18	34.77	PASS
Band13	5	23205	25	#0	QPSK	22.50	-8.10	-2.15	12.25	34.77	PASS
Band13	5	23205	1	#0	QAM16	22.70	-8.10	-2.15	12.45	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	22.73	-8.10	-2.15	12.48	34.77	PASS
Band13	5	23205	1	#Max	QAM16	22.80	-8.10	-2.15	12.55	34.77	PASS
Band13	5	23205	12	#0	QAM16	21.52	-8.10	-2.15	11.27	34.77	PASS
Band13	5	23205	12	#Mid	QAM16	21.50	-8.10	-2.15	11.25	34.77	PASS
Band13	5	23205	12	#Max	QAM16	21.48	-8.10	-2.15	11.23	34.77	PASS
Band13	5	23205	25	#0	QAM16	21.46	-8.10	-2.15	11.21	34.77	PASS
Band13	5	23230	1	#0	QPSK	23.56	-8.10	-2.15	13.31	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	23.57	-8.10	-2.15	13.32	34.77	PASS
Band13	5	23230	1	#Max	QPSK	23.58	-8.10	-2.15	13.33	34.77	PASS
Band13	5	23230	12	#0	QPSK	22.45	-8.10	-2.15	12.20	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	22.45	-8.10	-2.15	12.20	34.77	PASS
Band13	5	23230	12	#Max	QPSK	22.46	-8.10	-2.15	12.21	34.77	PASS
Band13	5	23230	25	#0	QPSK	22.52	-8.10	-2.15	12.27	34.77	PASS
Band13	5	23230	1	#0	QAM16	22.99	-8.10	-2.15	12.74	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	23.04	-8.10	-2.15	12.79	34.77	PASS
Band13	5	23230	1	#Max	QAM16	22.99	-8.10	-2.15	12.74	34.77	PASS
Band13	5	23230	12	#0	QAM16	21.47	-8.10	-2.15	11.22	34.77	PASS
Band13	5	23230	12	#Mid	QAM16	21.44	-8.10	-2.15	11.19	34.77	PASS
Band13	5	23230	12	#Max	QAM16	21.45	-8.10	-2.15	11.20	34.77	PASS
Band13	5	23230	25	#0	QAM16	21.44	-8.10	-2.15	11.19	34.77	PASS
Band13	5	23255	1	#0	QPSK	23.59	-8.10	-2.15	13.34	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	23.53	-8.10	-2.15	13.28	34.77	PASS
Band13	5	23255	1	#Max	QPSK	23.47	-8.10	-2.15	13.22	34.77	PASS
Band13	5	23255	12	#0	QPSK	22.41	-8.10	-2.15	12.16	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	22.43	-8.10	-2.15	12.18	34.77	PASS
Band13	5	23255	12	#Max	QPSK	22.41	-8.10	-2.15	12.16	34.77	PASS
Band13	5	23255	25	#0	QPSK	22.46	-8.10	-2.15	12.21	34.77	PASS
Band13	5	23255	1	#0	QAM16	22.89	-8.10	-2.15	12.64	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	22.83	-8.10	-2.15	12.58	34.77	PASS

Band13	5	23255	1	#Max	QAM16	22.78	-8.10	-2.15	12.53	34.77	PASS
Band13	5	23255	12	#0	QAM16	21.41	-8.10	-2.15	11.16	34.77	PASS
Band13	5	23255	12	#Mid	QAM16	21.42	-8.10	-2.15	11.17	34.77	PASS
Band13	5	23255	12	#Max	QAM16	21.39	-8.10	-2.15	11.14	34.77	PASS
Band13	5	23255	25	#0	QAM16	21.44	-8.10	-2.15	11.19	34.77	PASS
Band13	10	23230	1	#0	QPSK	23.55	-8.10	-2.15	13.30	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	23.46	-8.10	-2.15	13.21	34.77	PASS
Band13	10	23230	1	#Max	QPSK	23.37	-8.10	-2.15	13.12	34.77	PASS
Band13	10	23230	25	#0	QPSK	22.49	-8.10	-2.15	12.24	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	22.42	-8.10	-2.15	12.17	34.77	PASS
Band13	10	23230	25	#Max	QPSK	22.45	-8.10	-2.15	12.20	34.77	PASS
Band13	10	23230	50	#0	QPSK	22.47	-8.10	-2.15	12.22	34.77	PASS
Band13	10	23230	1	#0	QAM16	22.86	-8.10	-2.15	12.61	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	22.88	-8.10	-2.15	12.63	34.77	PASS
Band13	10	23230	1	#Max	QAM16	22.77	-8.10	-2.15	12.52	34.77	PASS
Band13	10	23230	25	#0	QAM16	21.49	-8.10	-2.15	11.24	34.77	PASS
Band13	10	23230	25	#Mid	QAM16	21.43	-8.10	-2.15	11.18	34.77	PASS
Band13	10	23230	25	#Max	QAM16	21.48	-8.10	-2.15	11.23	34.77	PASS
Band13	10	23230	50	#0	QAM16	21.45	-8.10	-2.15	11.20	34.77	PASS

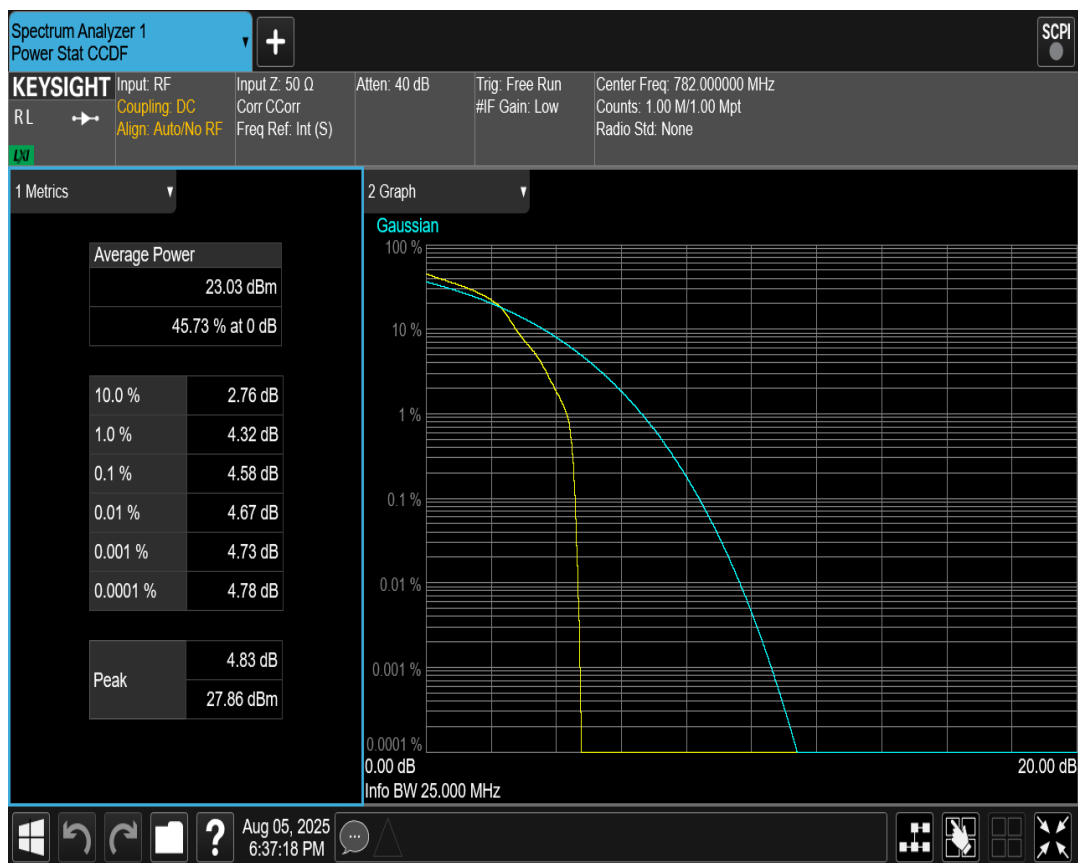
2 Frequency stability

<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>
Band13	10	23230	50	#0	QPSK	-1.13	-0.001	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	-3.17	-0.004	-2.5	2.5	PASS

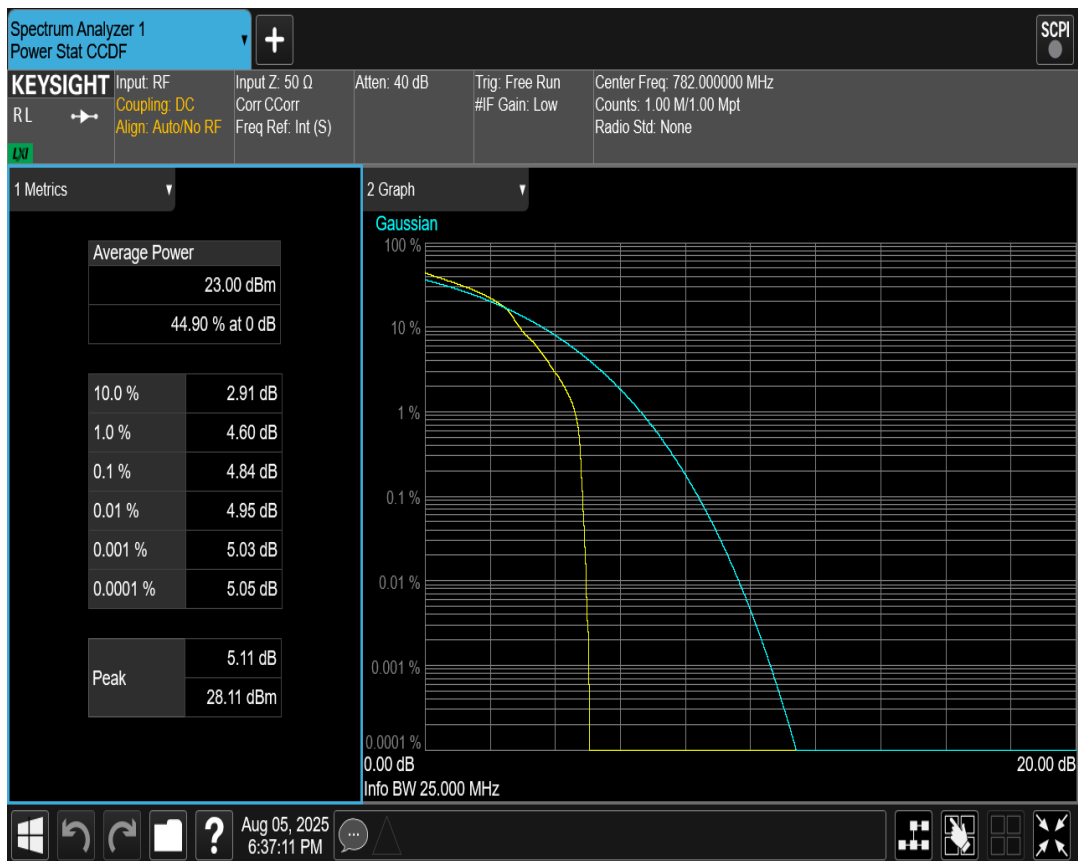
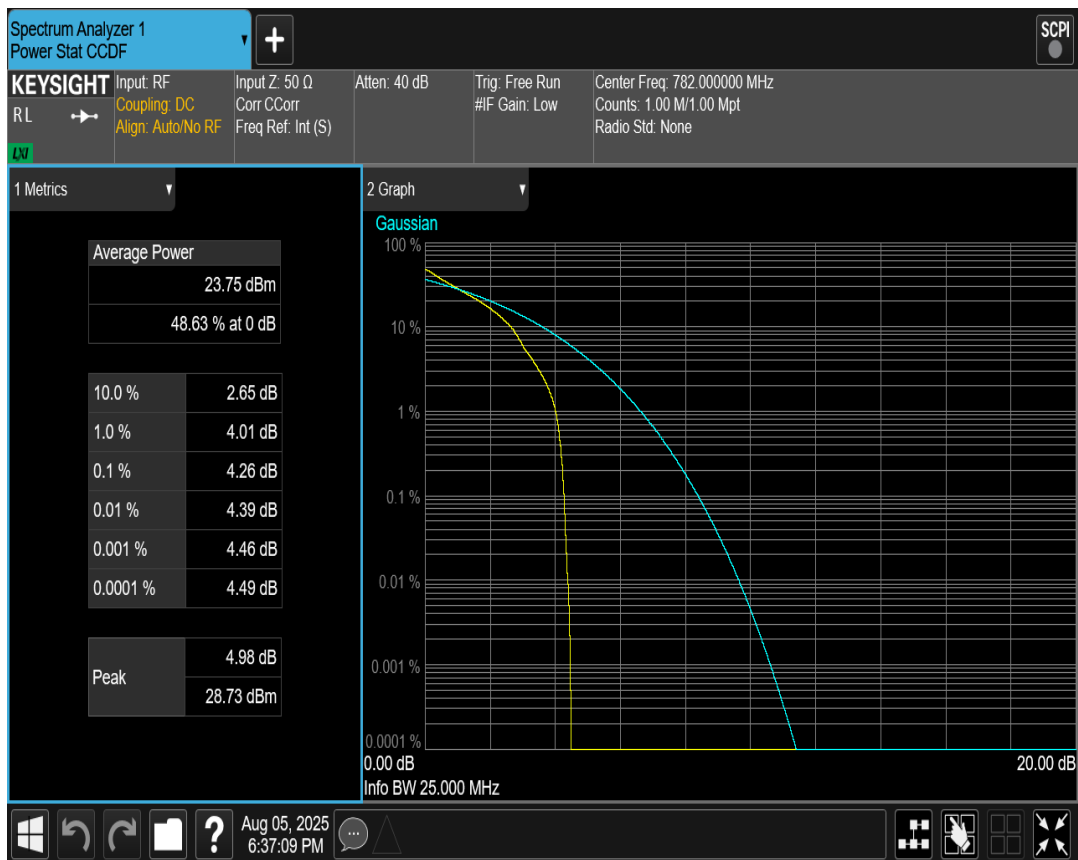
3 Peak-to-Average Ratio

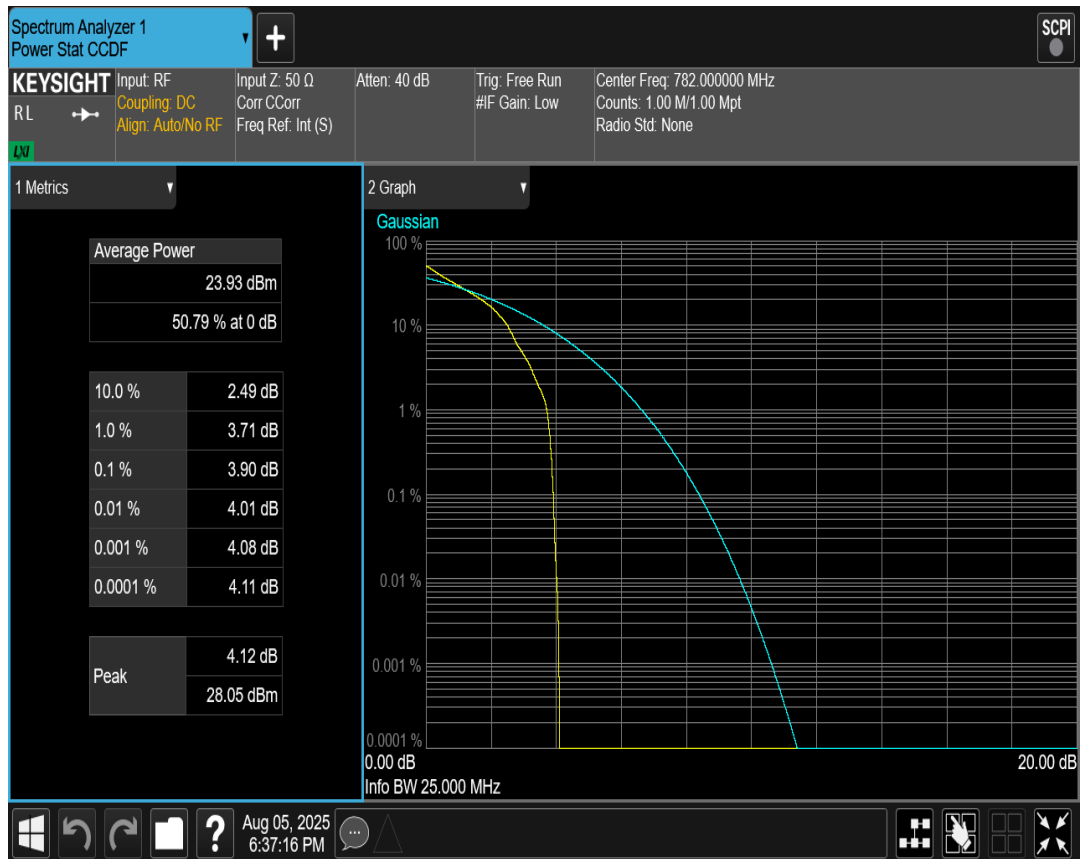
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	4.26	13	PASS
Band13	5	23230	1	#0	QAM16	4.84	13	PASS
Band13	10	23230	1	#0	QPSK	3.90	13	PASS
Band13	10	23230	1	#0	QAM16	4.58	13	PASS

Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0

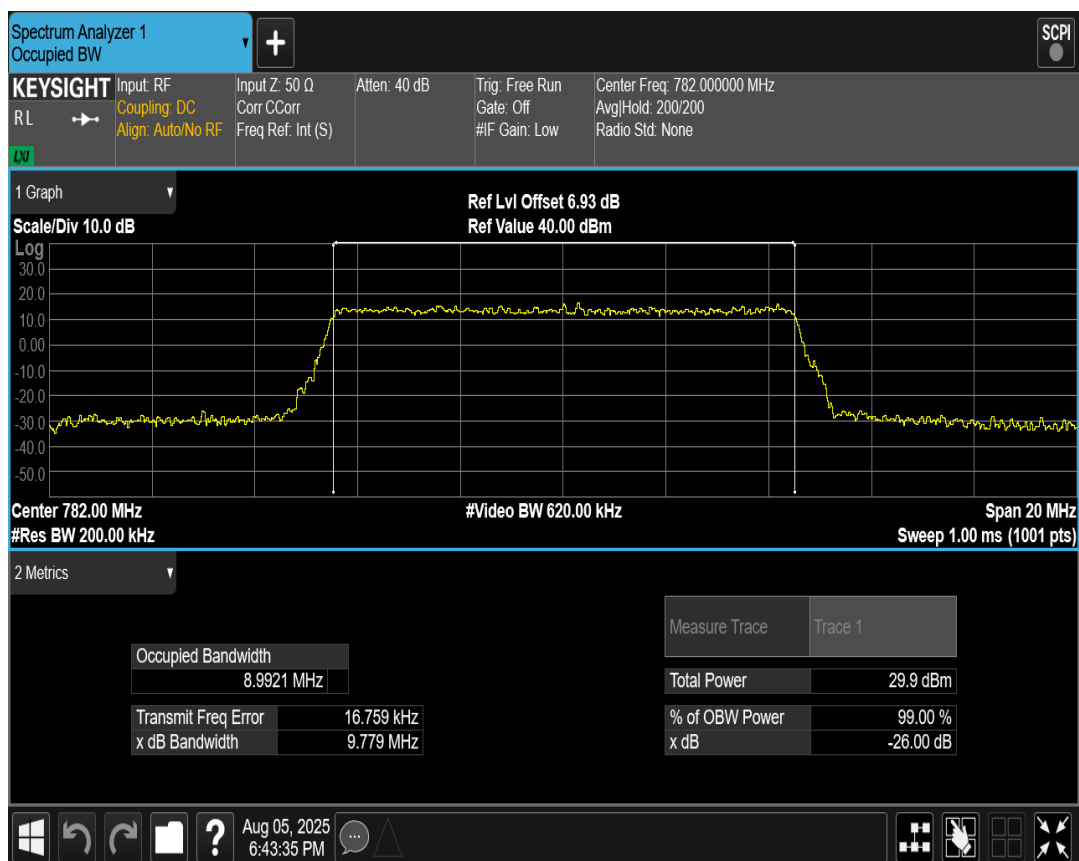
**Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0****Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0**



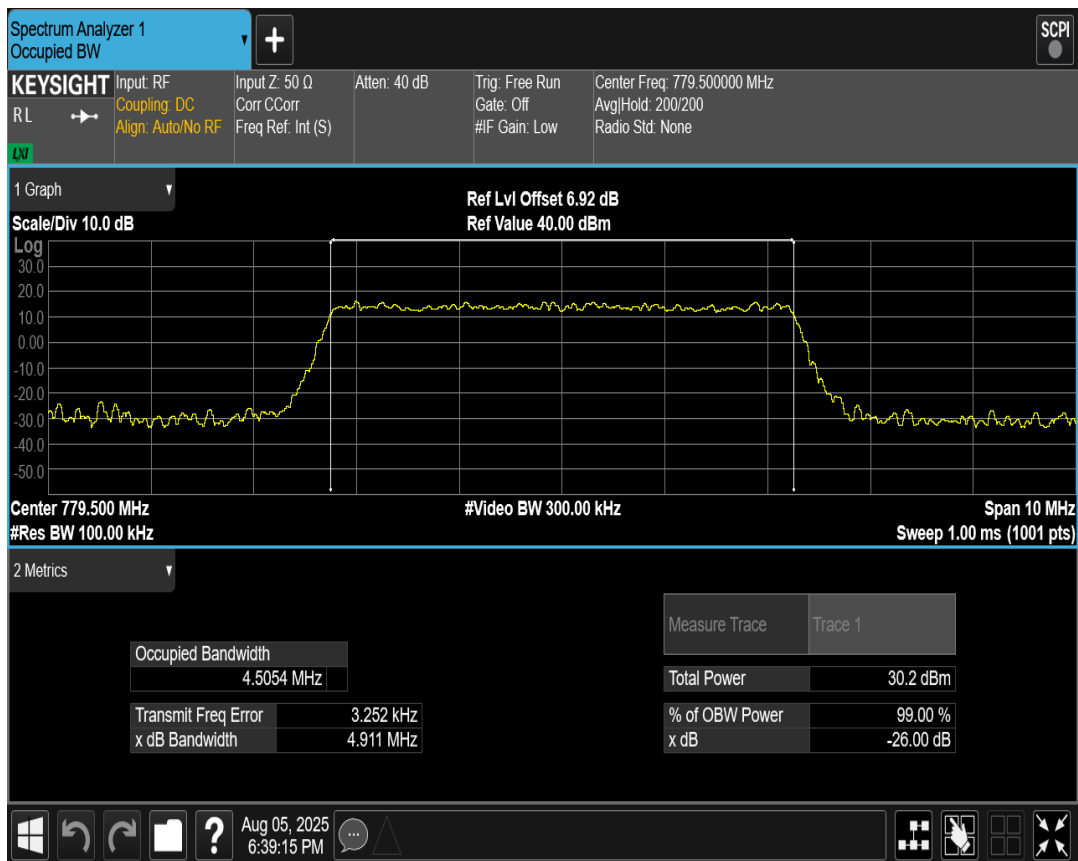
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.512	4.949	PASS
Band13	5	23205	25	#0	QAM16	4.505	4.911	PASS
Band13	5	23230	25	#0	QPSK	4.521	4.904	PASS
Band13	5	23230	25	#0	QAM16	4.534	4.983	PASS
Band13	5	23255	25	#0	QPSK	4.517	4.951	PASS
Band13	5	23255	25	#0	QAM16	4.517	4.994	PASS
Band13	10	23230	50	#0	QPSK	8.990	9.879	PASS
Band13	10	23230	50	#0	QAM16	8.992	9.779	PASS

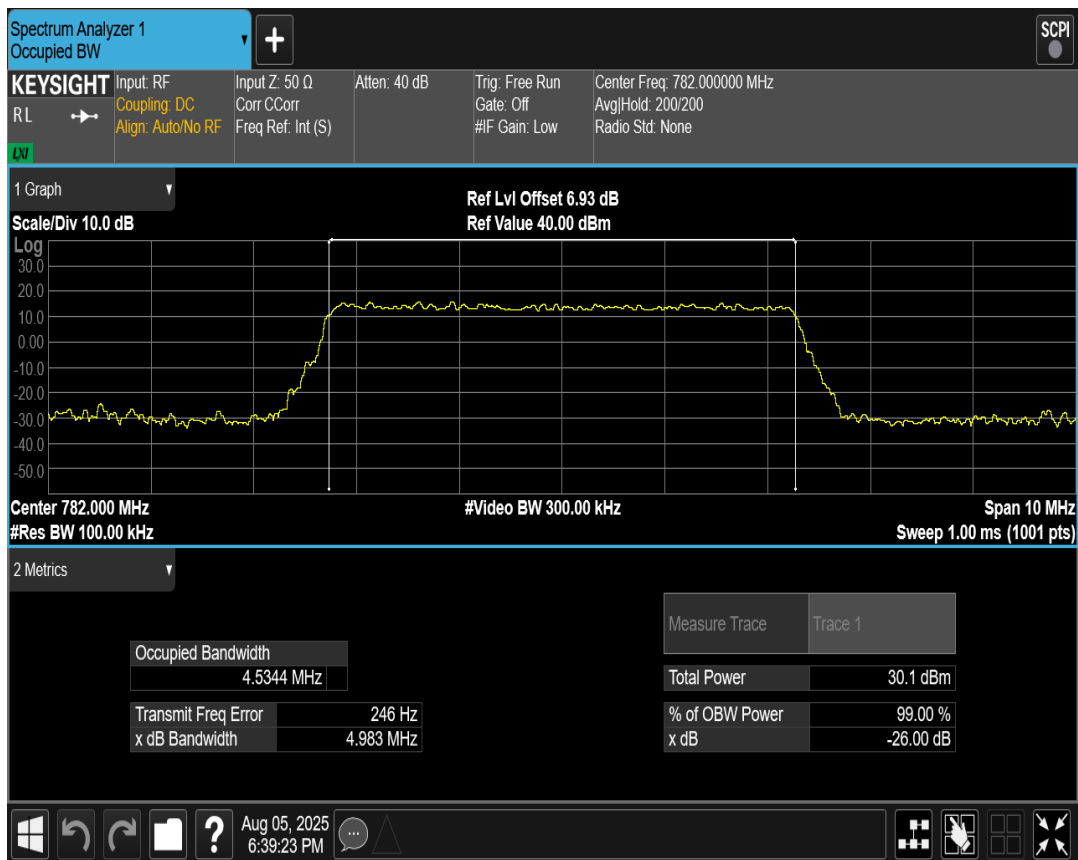
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



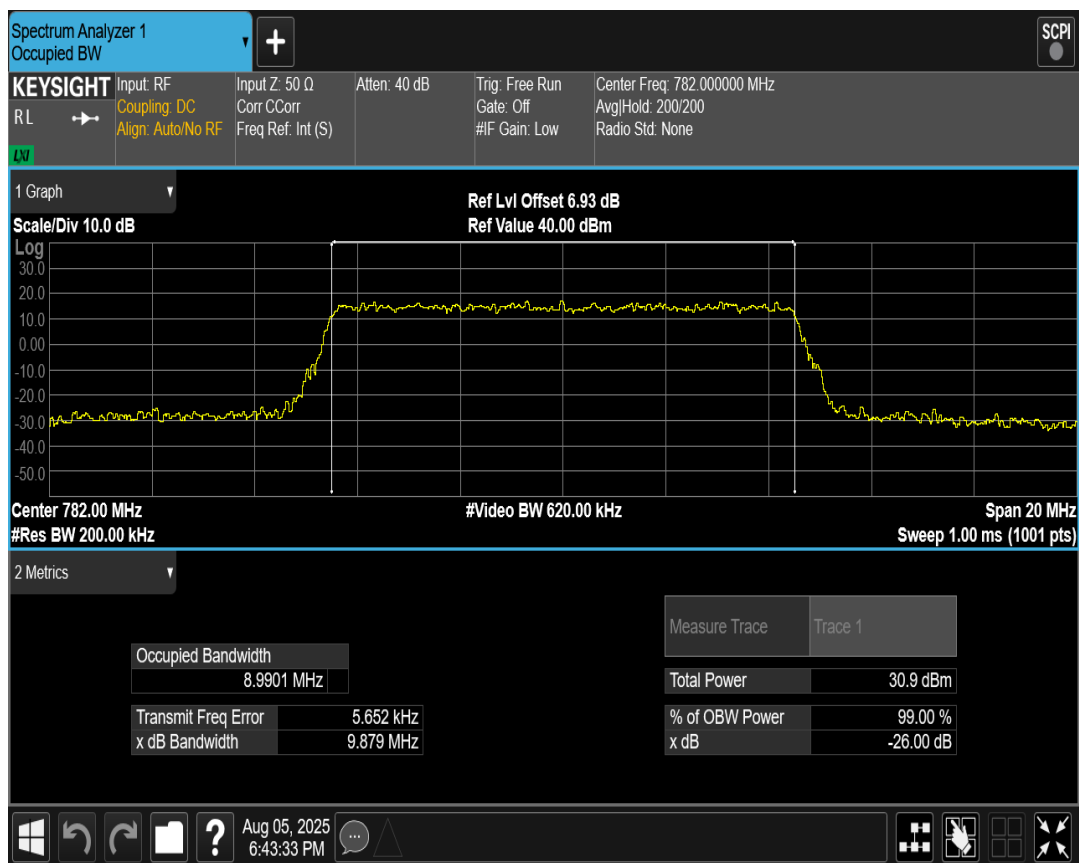
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



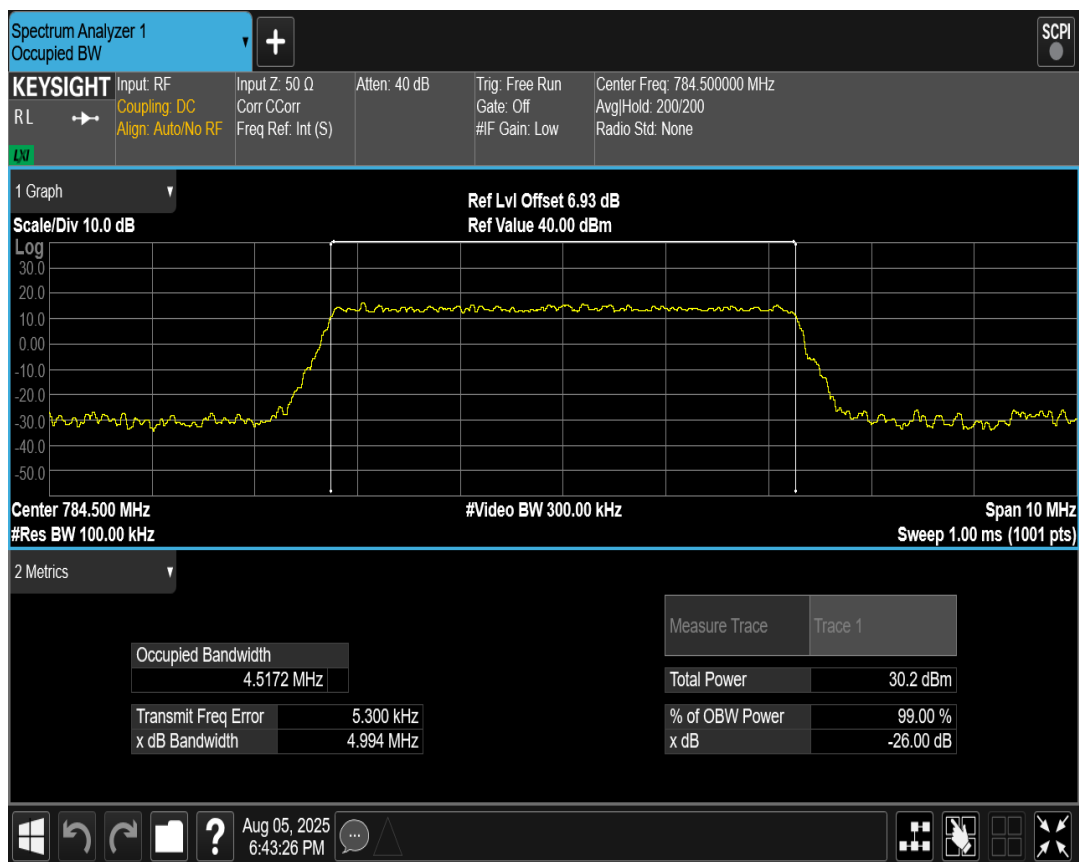
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



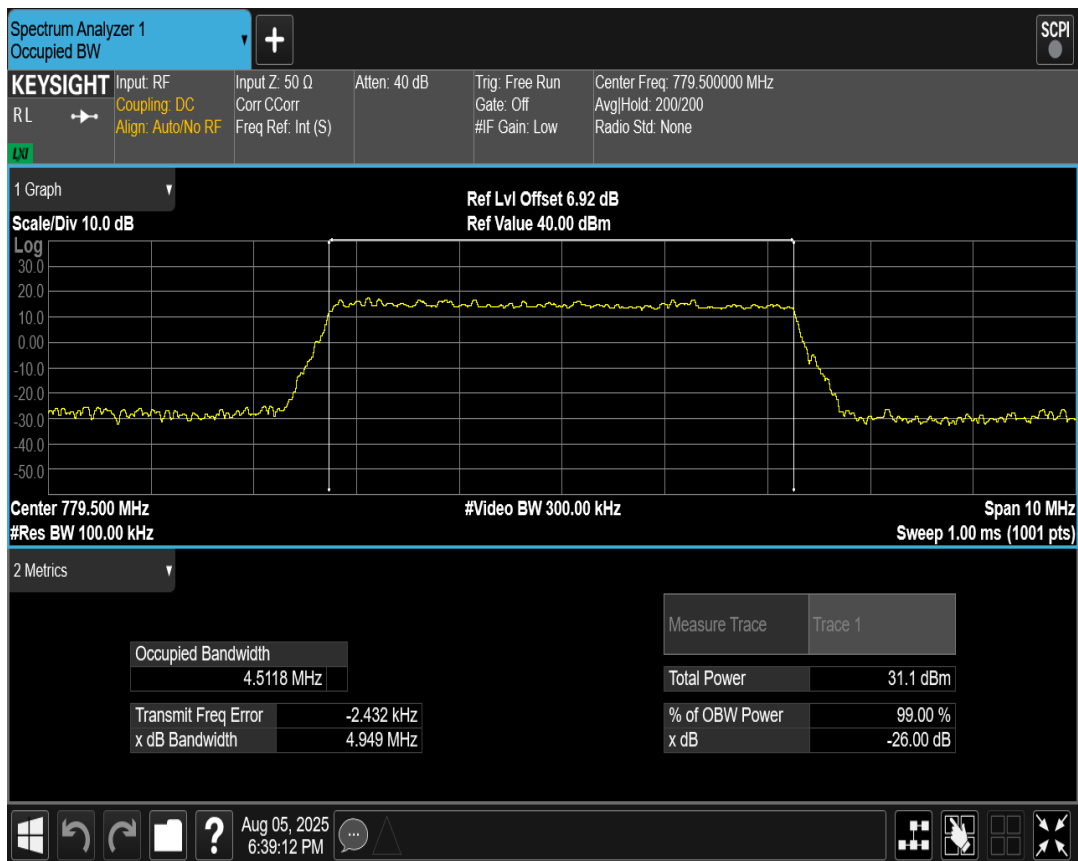
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



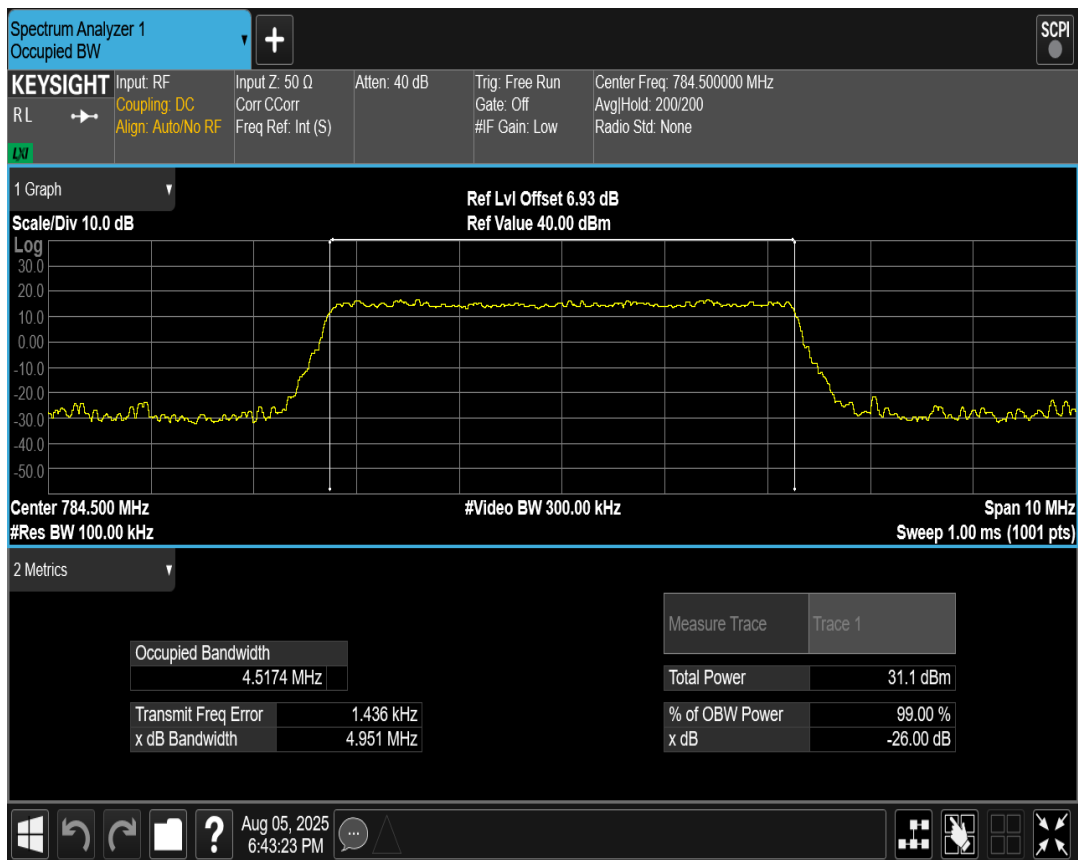
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



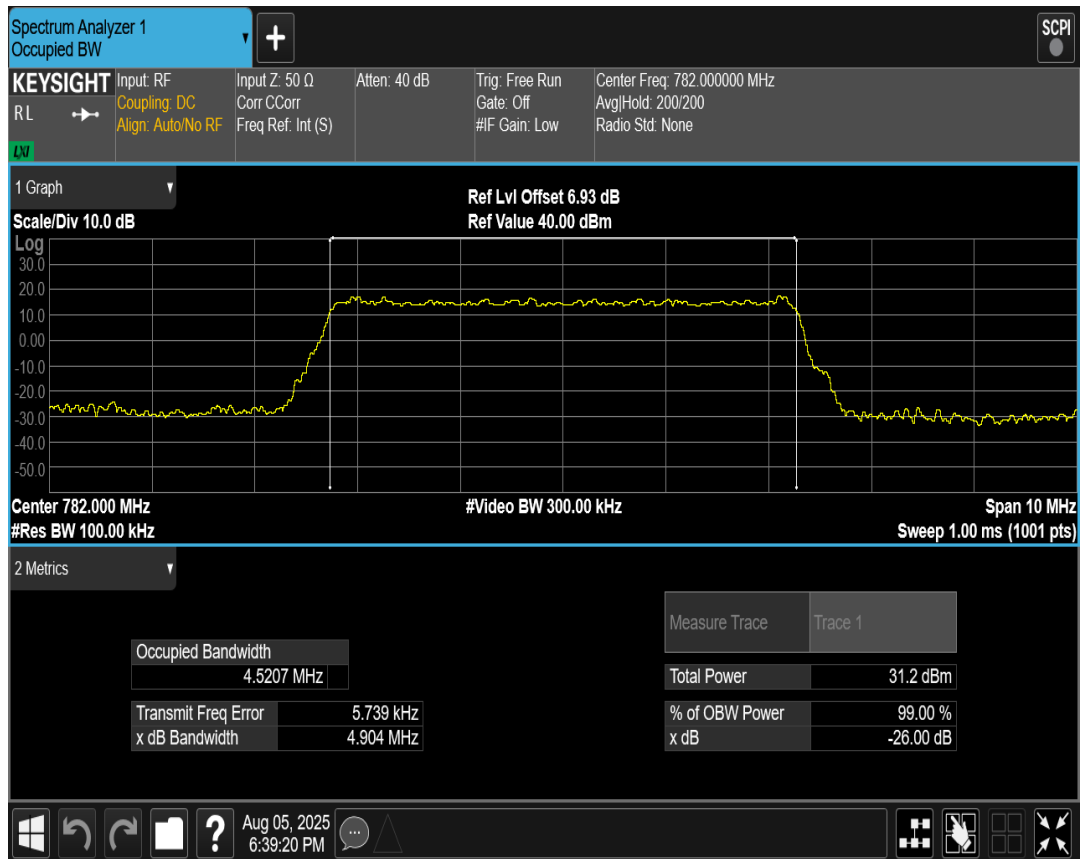
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



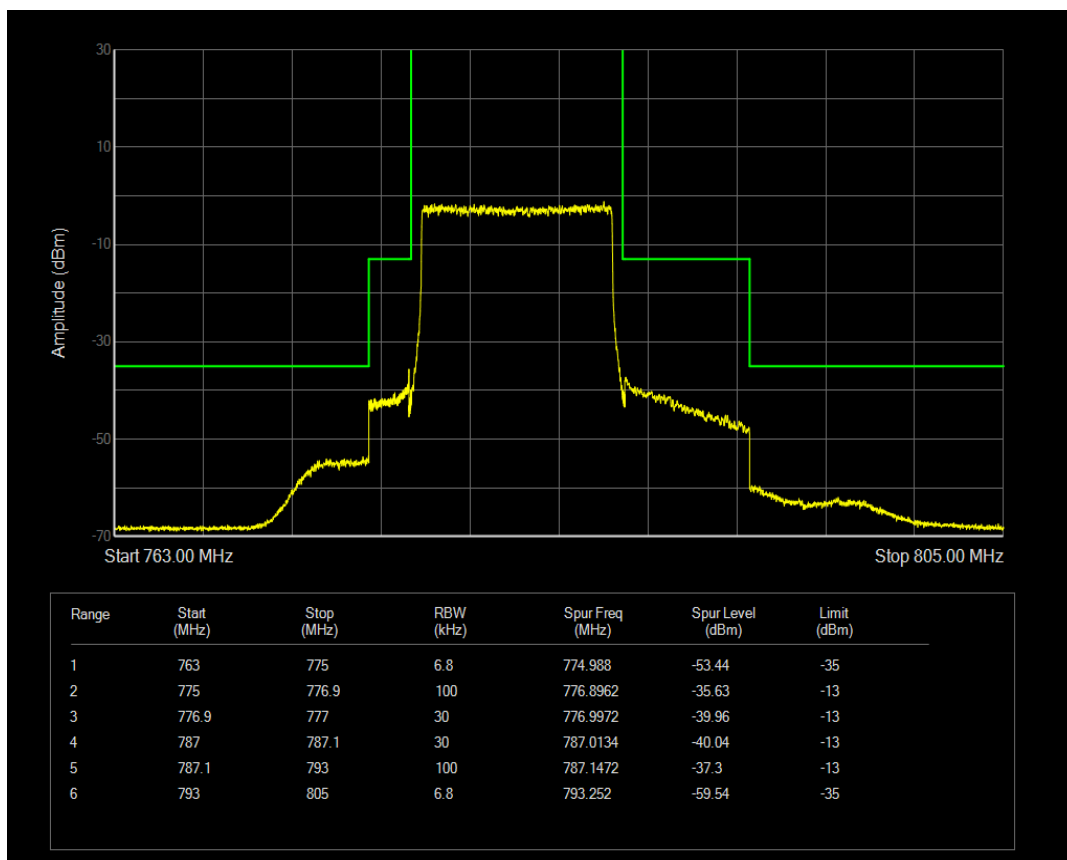
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



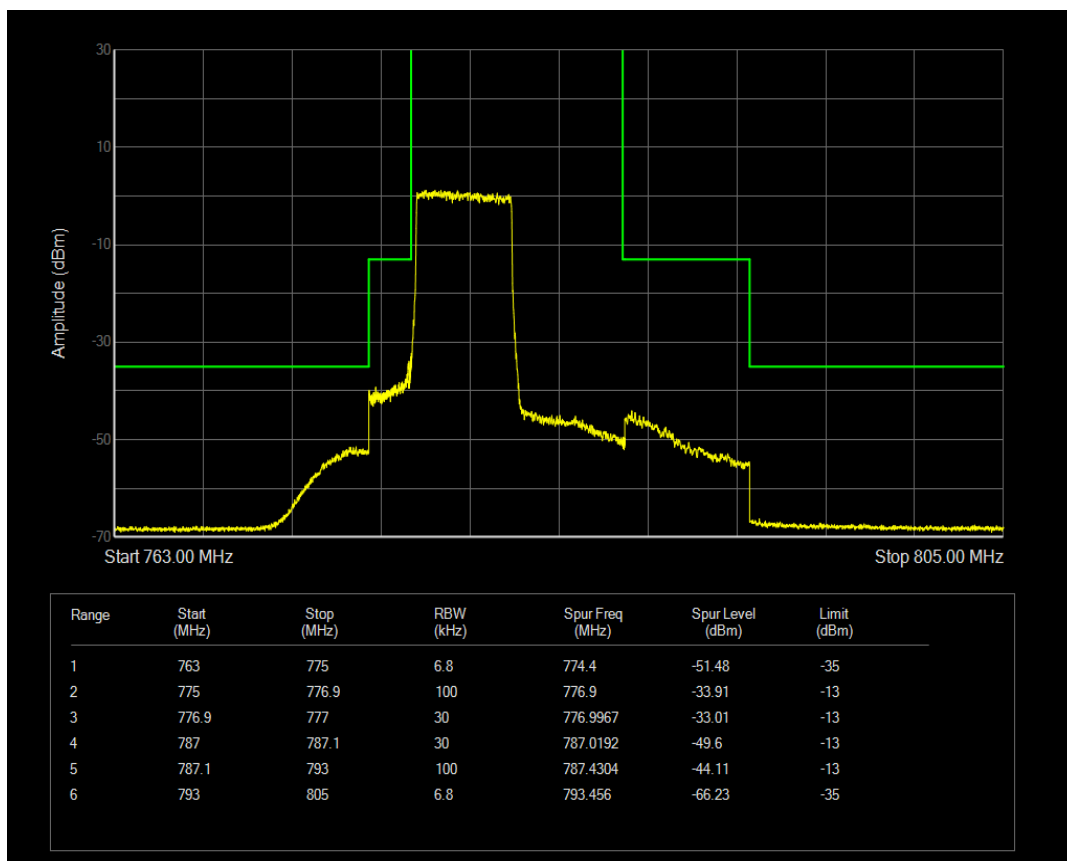
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	774.04	-54.55	-35	PASS
Band13	5	23205	25	#0	QAM16	774.40	-51.48	-35	PASS
Band13	5	23255	25	#0	QPSK	787.01	-31.88	-13	PASS
Band13	5	23255	25	#0	QAM16	787.00	-33.57	-13	PASS
Band13	10	23230	50	#0	QPSK	774.30	-51.85	-35	PASS
Band13	10	23230	50	#0	QAM16	774.99	-53.44	-35	PASS

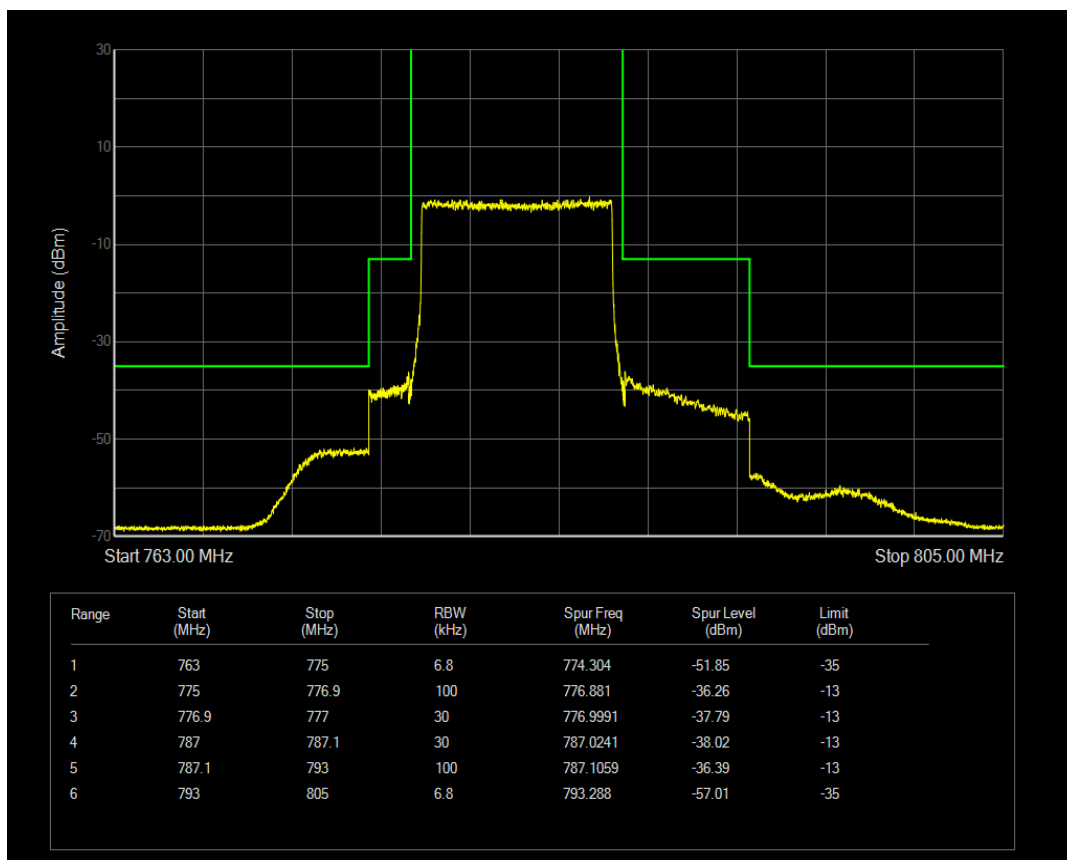
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



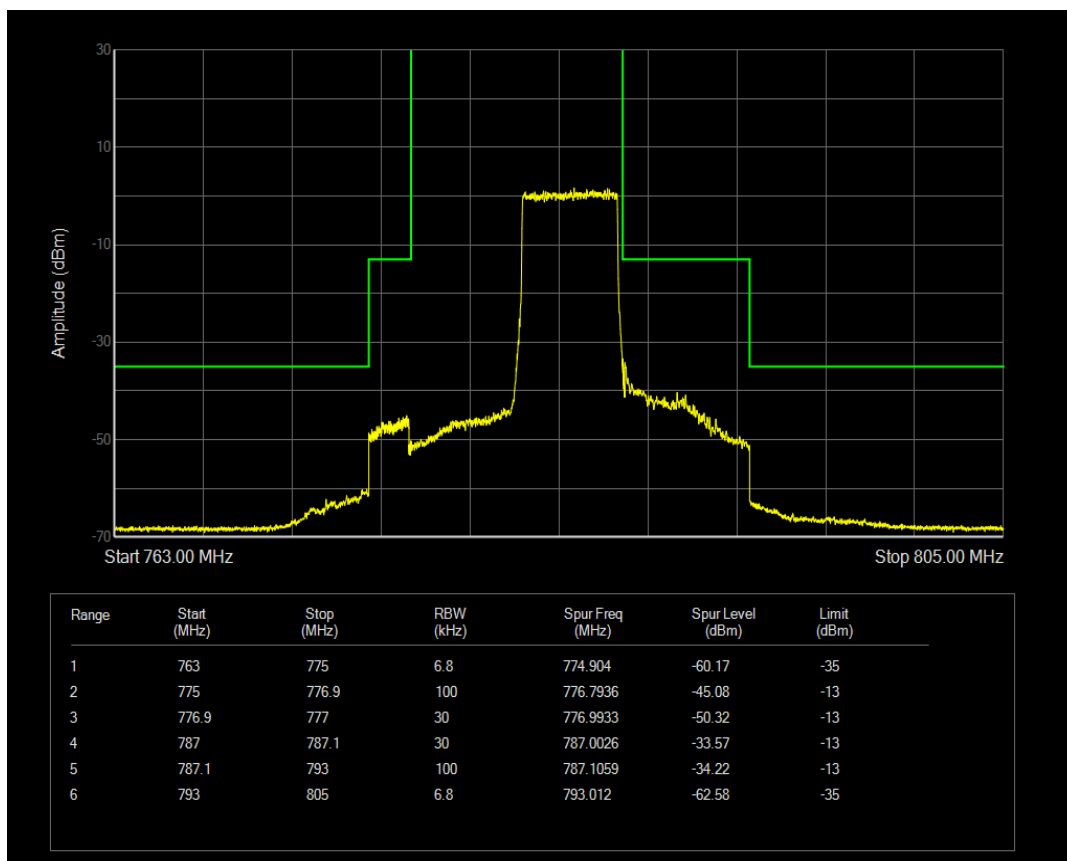
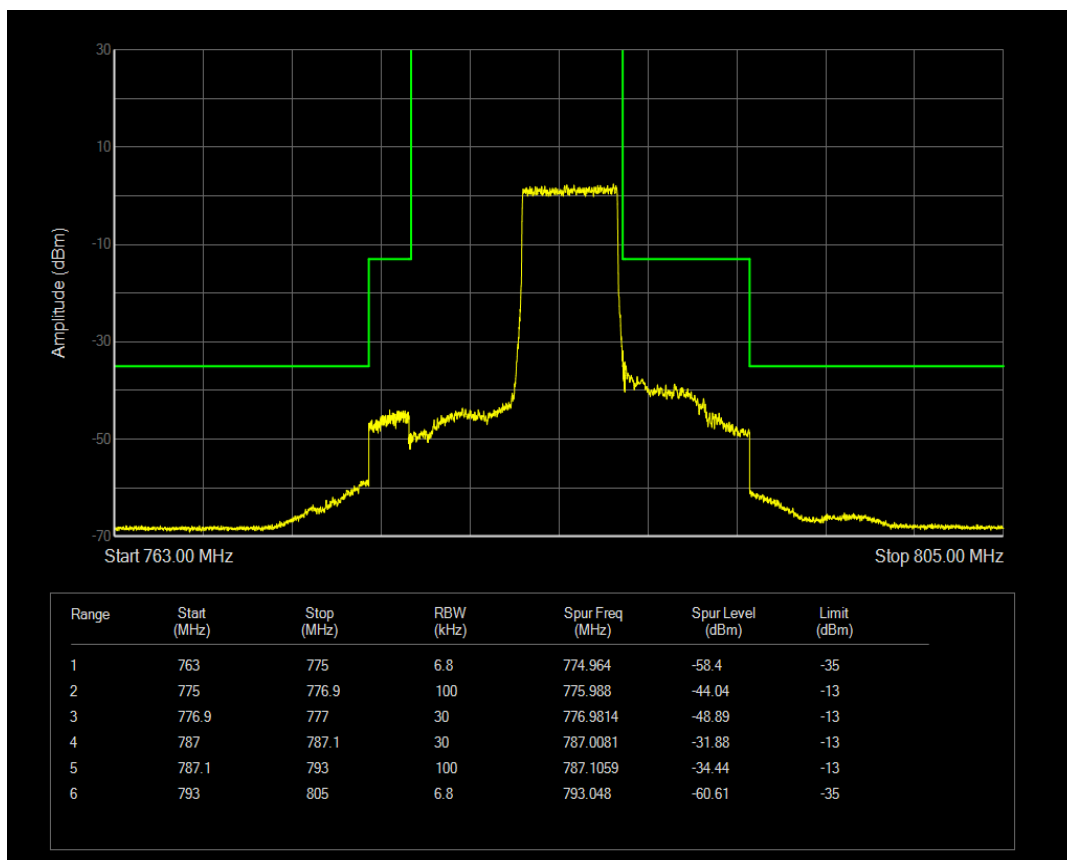
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0

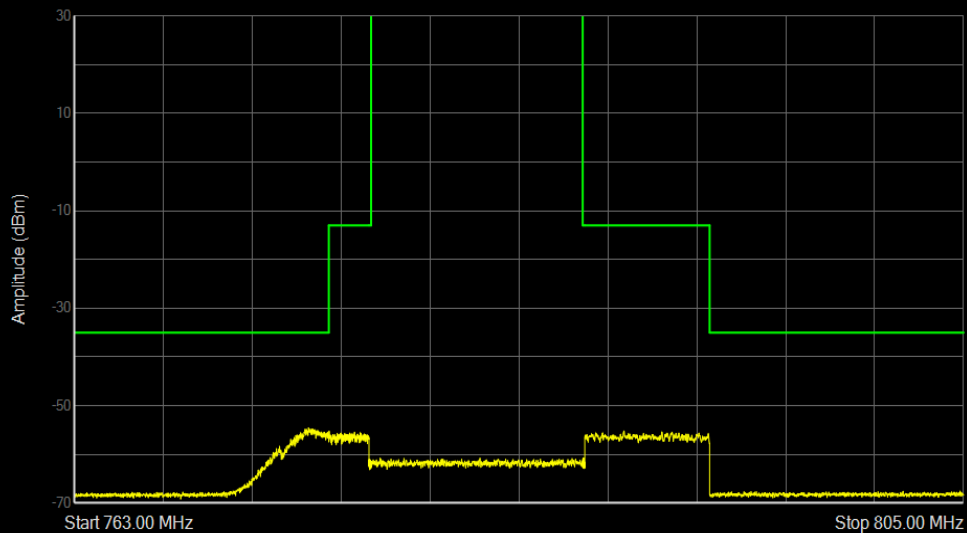


Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0

**Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0****Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0**

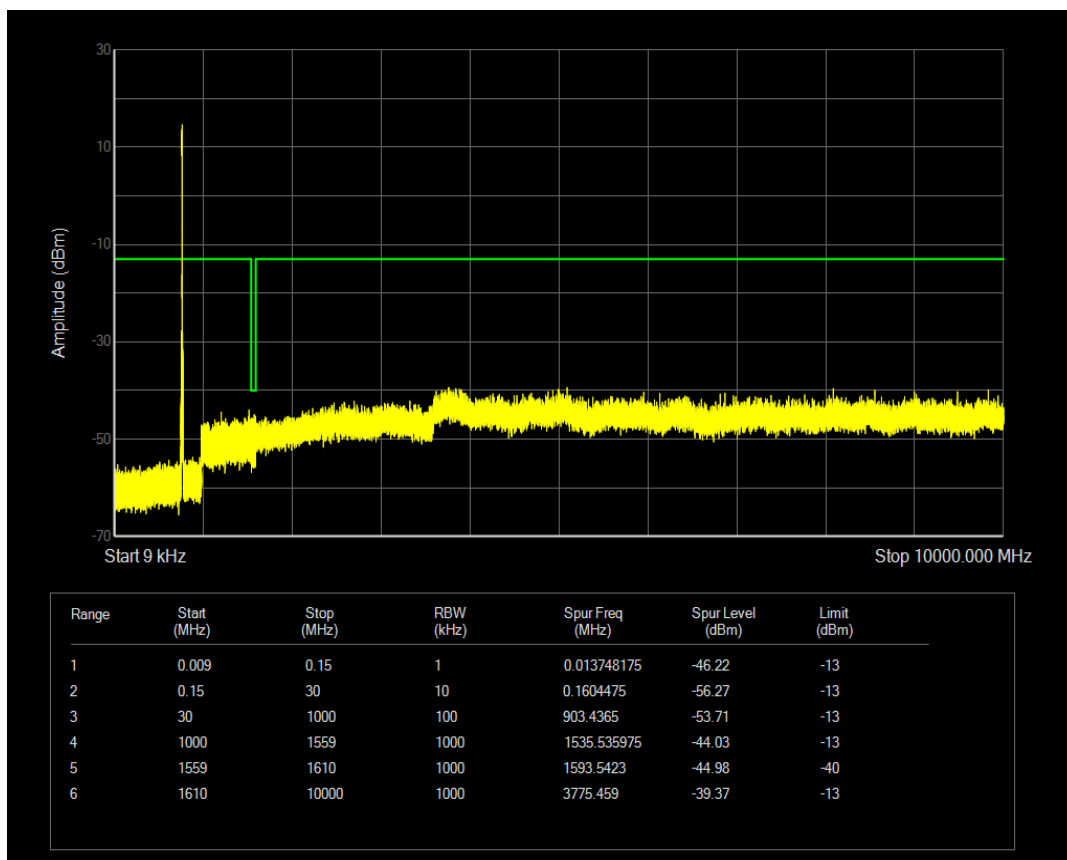


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.04	-54.55	-35
2	775	776.9	100	775.0152	-55.27	-13
3	776.9	777	30	776.9286	-60.96	-13
4	787	787.1	30	787.041	-60.73	-13
5	787.1	793	100	788.9467	-55.21	-13
6	793	805	6.8	804.832	-67.54	-35

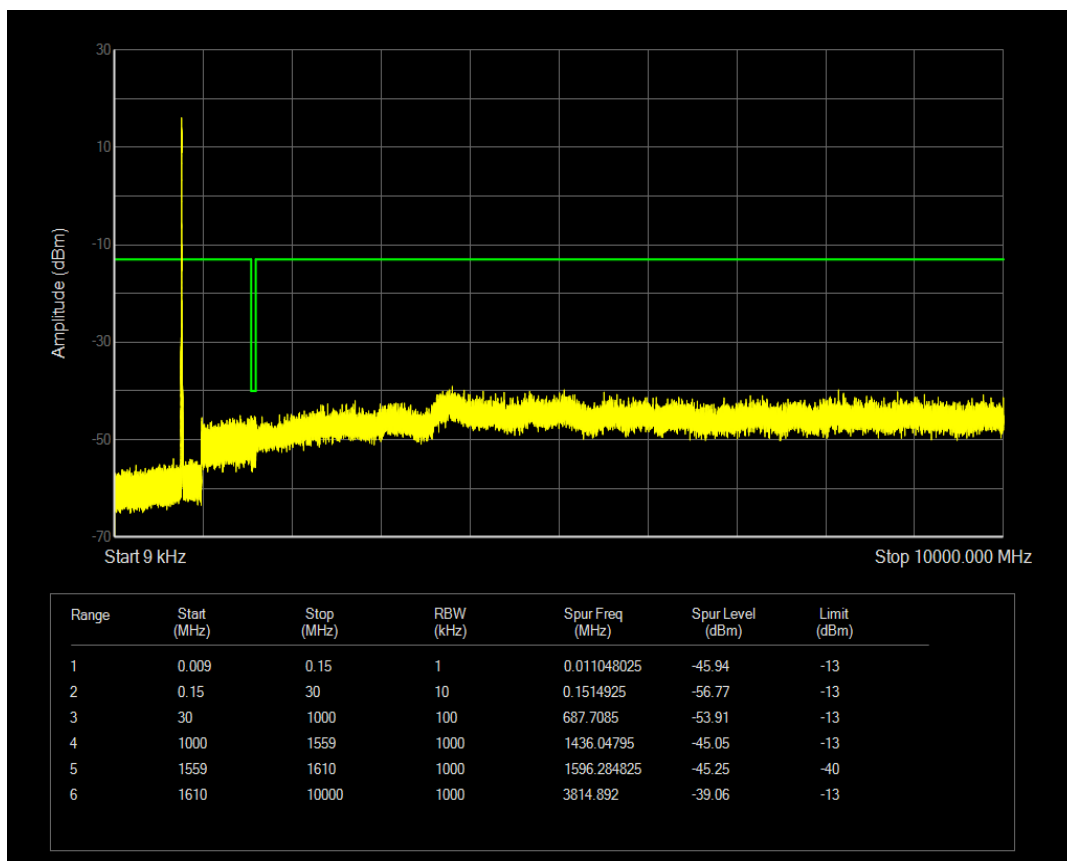
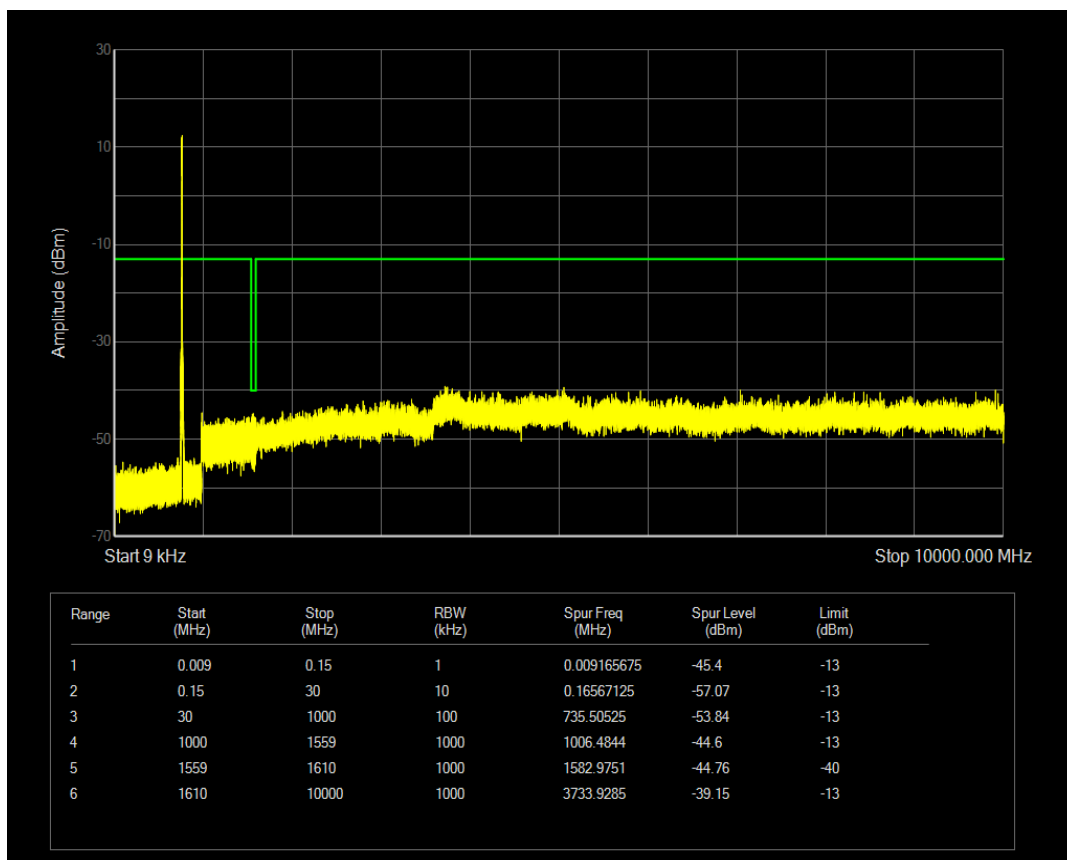
6 Out-of-band emissions

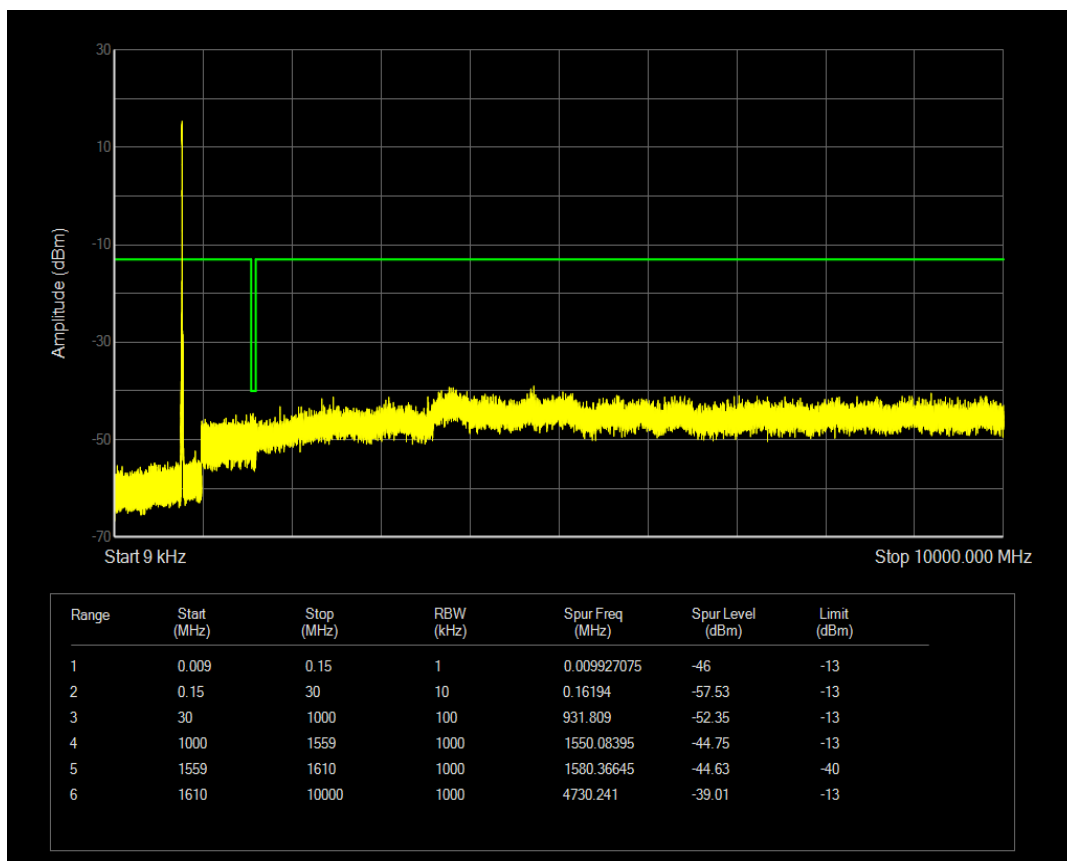
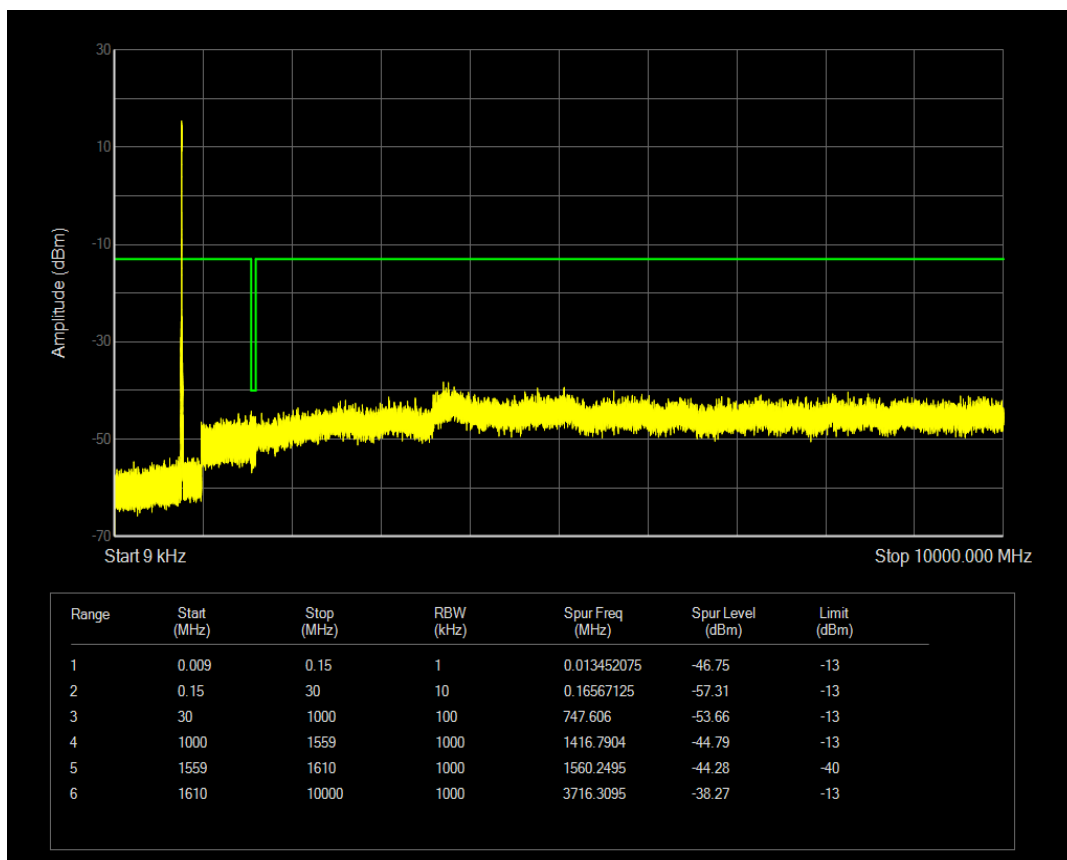
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	1560.25	-44.28	-40	PASS
Band13	5	23205	25	#0	QAM16	1596.28	-45.25	-40	PASS
Band13	5	23255	25	#0	QPSK	1580.37	-44.63	-40	PASS
Band13	5	23255	25	#0	QAM16	1593.54	-44.98	-40	PASS
Band13	10	23230	50	#0	QPSK	1600.78	-45.29	-40	PASS
Band13	10	23230	50	#0	QAM16	1582.98	-44.76	-40	PASS

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0

**Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0****Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0**

**Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0****Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0**

