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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
Band13	5	23205	1	#0	QPSK	24.08	-6.5	-8.65	15.43	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	24.02	-6.5	-8.65	15.37	34.77	PASS
Band13	5	23205	1	#Max	QPSK	24.04	-6.5	-8.65	15.39	34.77	PASS
Band13	5	23205	12	#0	QPSK	23.00	-6.5	-8.65	14.35	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	23.12	-6.5	-8.65	14.47	34.77	PASS
Band13	5	23205	12	#Max	QPSK	23.05	-6.5	-8.65	14.4	34.77	PASS
Band13	5	23205	25	#0	QPSK	23.05	-6.5	-8.65	14.4	34.77	PASS
Band13	5	23205	1	#0	QAM16	23.38	-6.5	-8.65	14.73	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	23.57	-6.5	-8.65	14.92	34.77	PASS
Band13	5	23205	1	#Max	QAM16	23.47	-6.5	-8.65	14.82	34.77	PASS
Band13	5	23205	12	#0	QAM16	22.01	-6.5	-8.65	13.36	34.77	PASS
Band13	5	23205	12	#Mid	QAM16	22.12	-6.5	-8.65	13.47	34.77	PASS
Band13	5	23205	12	#Max	QAM16	22.09	-6.5	-8.65	13.44	34.77	PASS
Band13	5	23205	25	#0	QAM16	22.08	-6.5	-8.65	13.43	34.77	PASS
Band13	5	23230	1	#0	QPSK	23.96	-6.5	-8.65	15.31	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	24.02	-6.5	-8.65	15.37	34.77	PASS
Band13	5	23230	1	#Max	QPSK	23.94	-6.5	-8.65	15.29	34.77	PASS
Band13	5	23230	12	#0	QPSK	22.98	-6.5	-8.65	14.33	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	22.97	-6.5	-8.65	14.32	34.77	PASS
Band13	5	23230	12	#Max	QPSK	23.00	-6.5	-8.65	14.35	34.77	PASS
Band13	5	23230	25	#0	QPSK	22.93	-6.5	-8.65	14.28	34.77	PASS
Band13	5	23230	1	#0	QAM16	23.46	-6.5	-8.65	14.81	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	23.44	-6.5	-8.65	14.79	34.77	PASS
Band13	5	23230	1	#Max	QAM16	23.45	-6.5	-8.65	14.8	34.77	PASS
Band13	5	23230	12	#0	QAM16	22.02	-6.5	-8.65	13.37	34.77	PASS
Band13	5	23230	12	#Mid	QAM16	22.09	-6.5	-8.65	13.44	34.77	PASS
Band13	5	23230	12	#Max	QAM16	22.06	-6.5	-8.65	13.41	34.77	PASS
Band13	5	23230	25	#0	QAM16	21.99	-6.5	-8.65	13.34	34.77	PASS
Band13	5	23255	1	#0	QPSK	23.95	-6.5	-8.65	15.3	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	23.98	-6.5	-8.65	15.33	34.77	PASS
Band13	5	23255	1	#Max	QPSK	23.94	-6.5	-8.65	15.29	34.77	PASS
Band13	5	23255	12	#0	QPSK	22.90	-6.5	-8.65	14.25	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	22.93	-6.5	-8.65	14.28	34.77	PASS
Band13	5	23255	12	#Max	QPSK	22.95	-6.5	-8.65	14.3	34.77	PASS
Band13	5	23255	25	#0	QPSK	22.89	-6.5	-8.65	14.24	34.77	PASS
Band13	5	23255	1	#0	QAM16	23.45	-6.5	-8.65	14.8	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	23.46	-6.5	-8.65	14.81	34.77	PASS

Band13	5	23255	1	#Max	QAM16	23.37	-6.5	-8.65	14.72	34.77	PASS
Band13	5	23255	12	#0	QAM16	21.96	-6.5	-8.65	13.31	34.77	PASS
Band13	5	23255	12	#Mid	QAM16	21.94	-6.5	-8.65	13.29	34.77	PASS
Band13	5	23255	12	#Max	QAM16	21.97	-6.5	-8.65	13.32	34.77	PASS
Band13	5	23255	25	#0	QAM16	21.94	-6.5	-8.65	13.29	34.77	PASS
Band13	10	23230	1	#0	QPSK	24.01	-6.5	-8.65	15.36	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	24.01	-6.5	-8.65	15.36	34.77	PASS
Band13	10	23230	1	#Max	QPSK	23.88	-6.5	-8.65	15.23	34.77	PASS
Band13	10	23230	25	#0	QPSK	23.04	-6.5	-8.65	14.39	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	22.97	-6.5	-8.65	14.32	34.77	PASS
Band13	10	23230	25	#Max	QPSK	22.98	-6.5	-8.65	14.33	34.77	PASS
Band13	10	23230	50	#0	QPSK	23.00	-6.5	-8.65	14.35	34.77	PASS
Band13	10	23230	1	#0	QAM16	23.33	-6.5	-8.65	14.68	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	23.31	-6.5	-8.65	14.66	34.77	PASS
Band13	10	23230	1	#Max	QAM16	23.23	-6.5	-8.65	14.58	34.77	PASS
Band13	10	23230	25	#0	QAM16	22.06	-6.5	-8.65	13.41	34.77	PASS
Band13	10	23230	25	#Mid	QAM16	21.97	-6.5	-8.65	13.32	34.77	PASS
Band13	10	23230	25	#Max	QAM16	22.00	-6.5	-8.65	13.35	34.77	PASS
Band13	10	23230	50	#0	QAM16	22.03	-6.5	-8.65	13.38	34.77	PASS

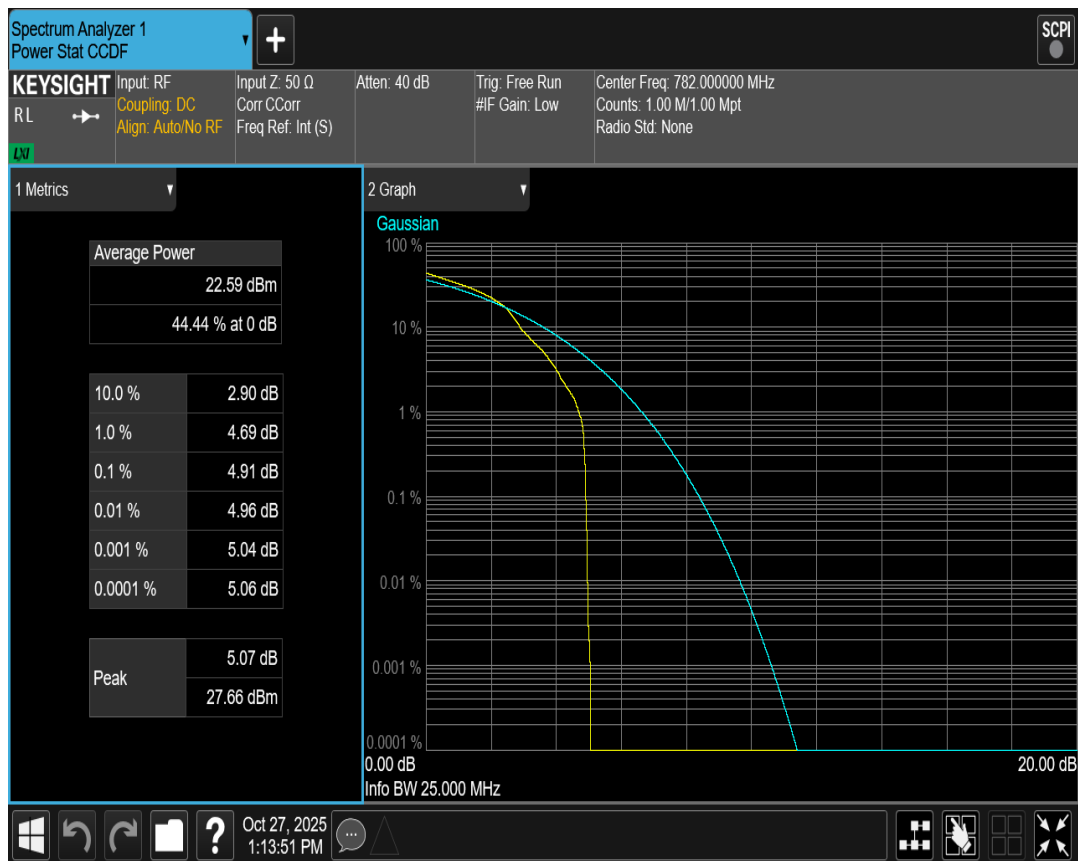
2 Frequency stability

<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	0.22	0.0003	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	-0.35	-0.0004	-2.5	2.5	PASS

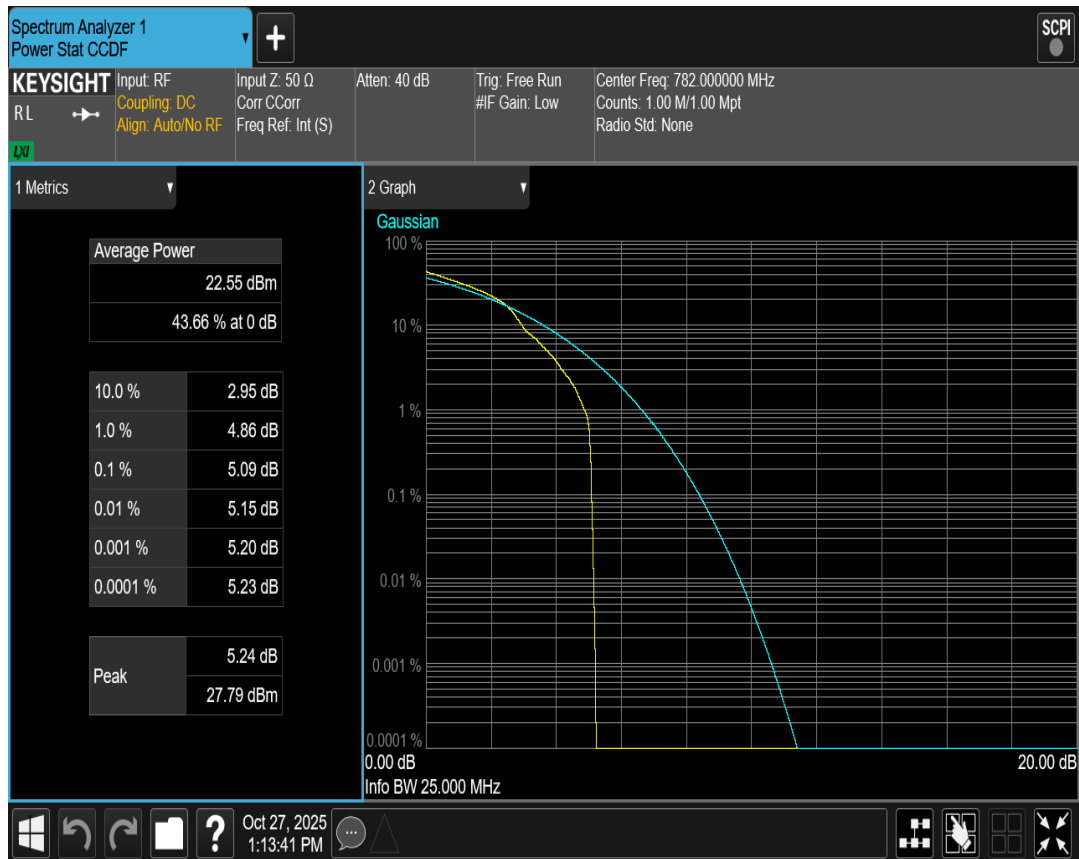
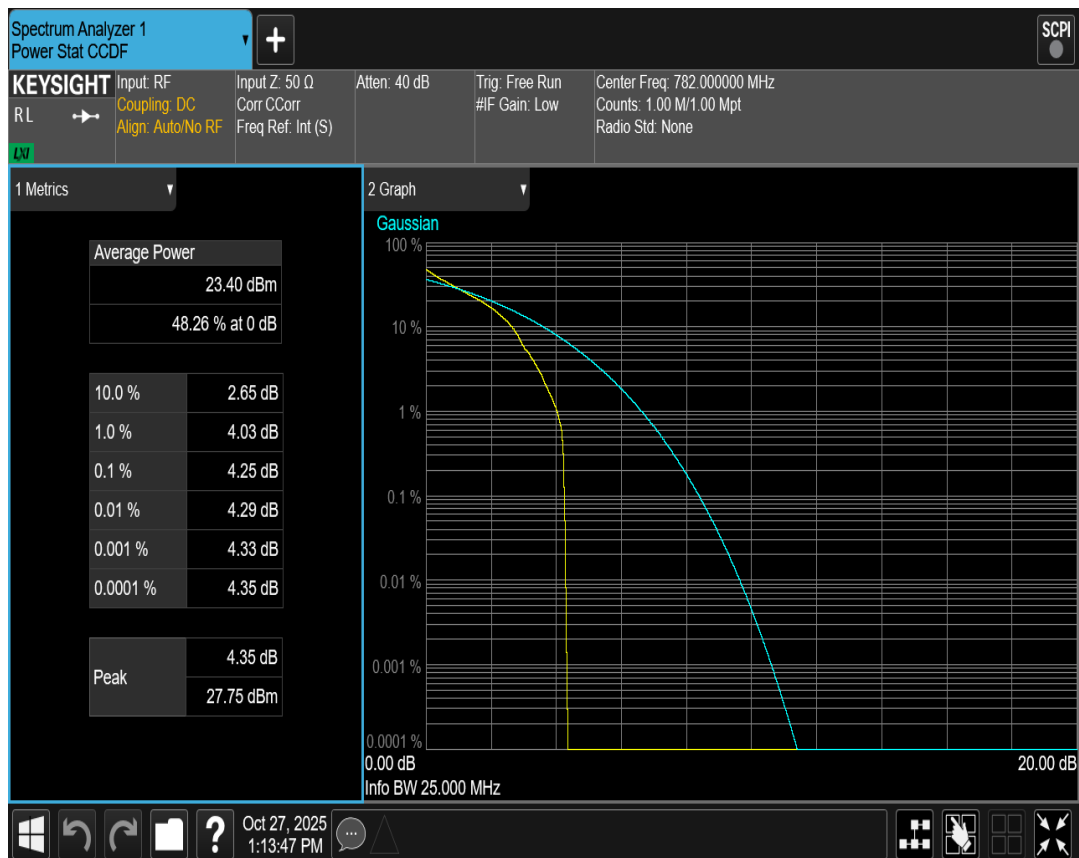
3 Peak-to-Average Ratio

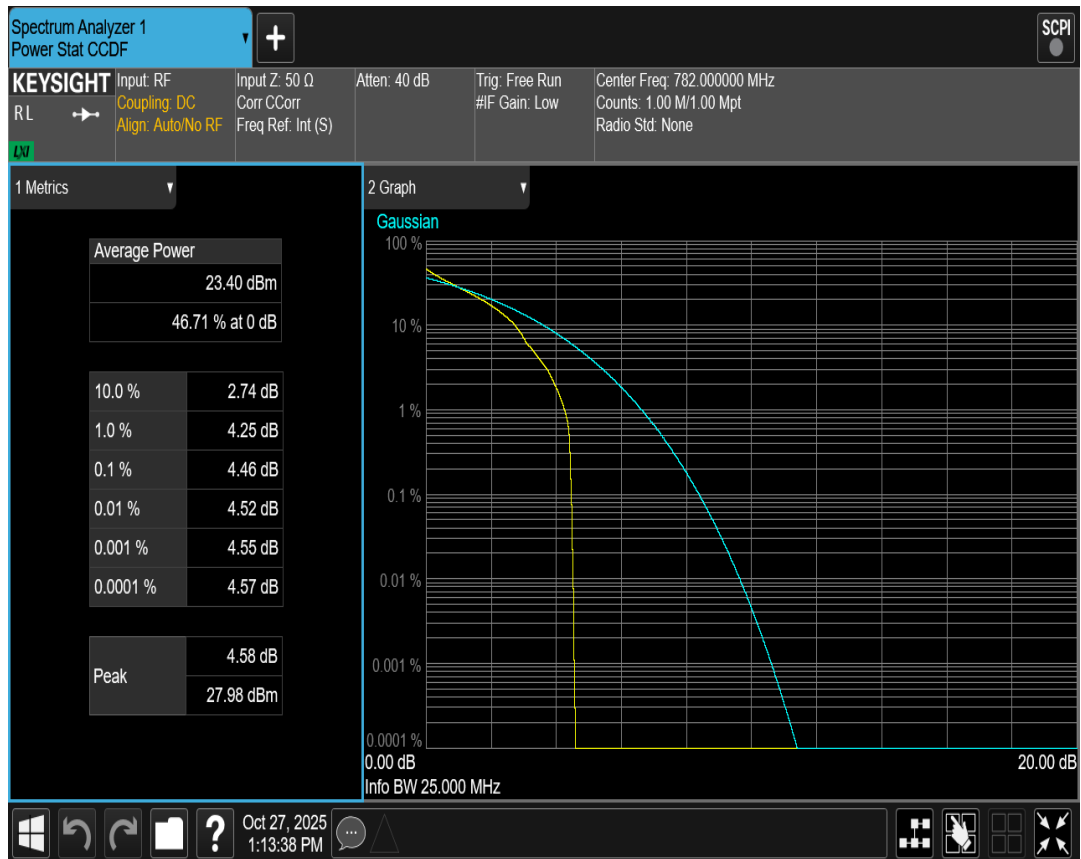
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	4.46	13	PASS
Band13	5	23230	1	#0	QAM16	5.09	13	PASS
Band13	10	23230	1	#0	QPSK	4.25	13	PASS
Band13	10	23230	1	#0	QAM16	4.91	13	PASS

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



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

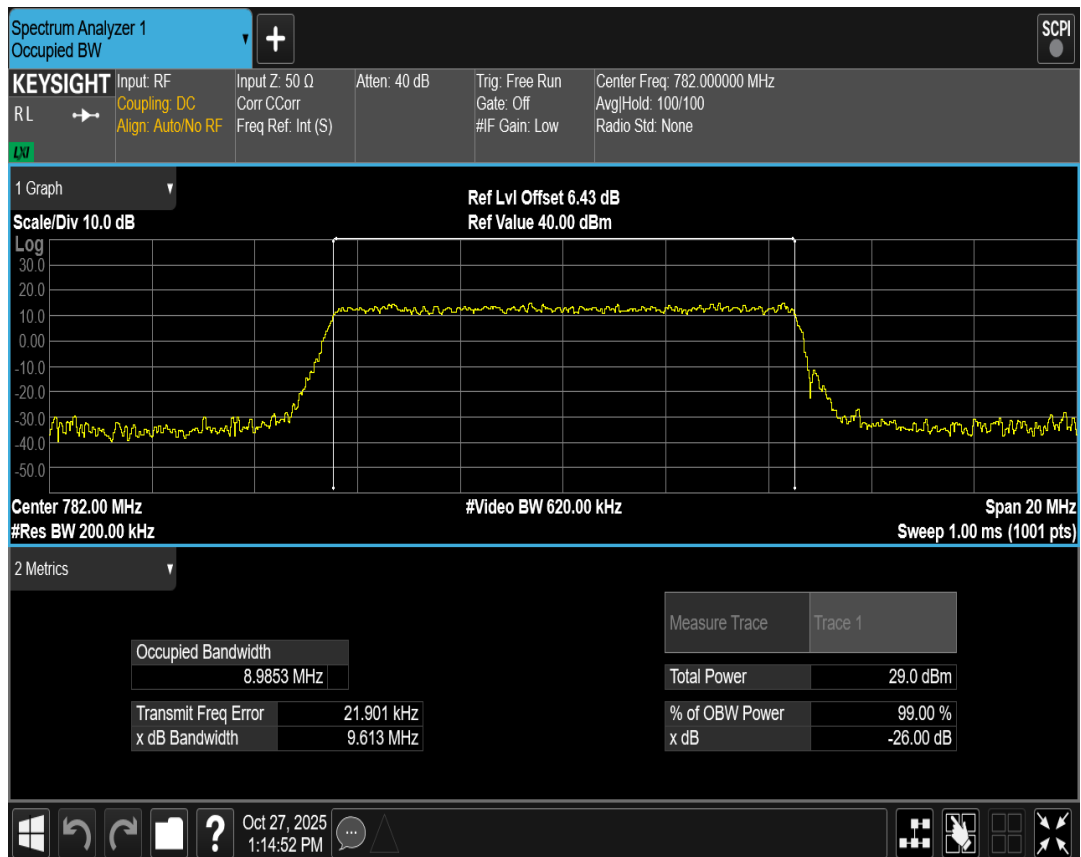
**Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0****Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0**



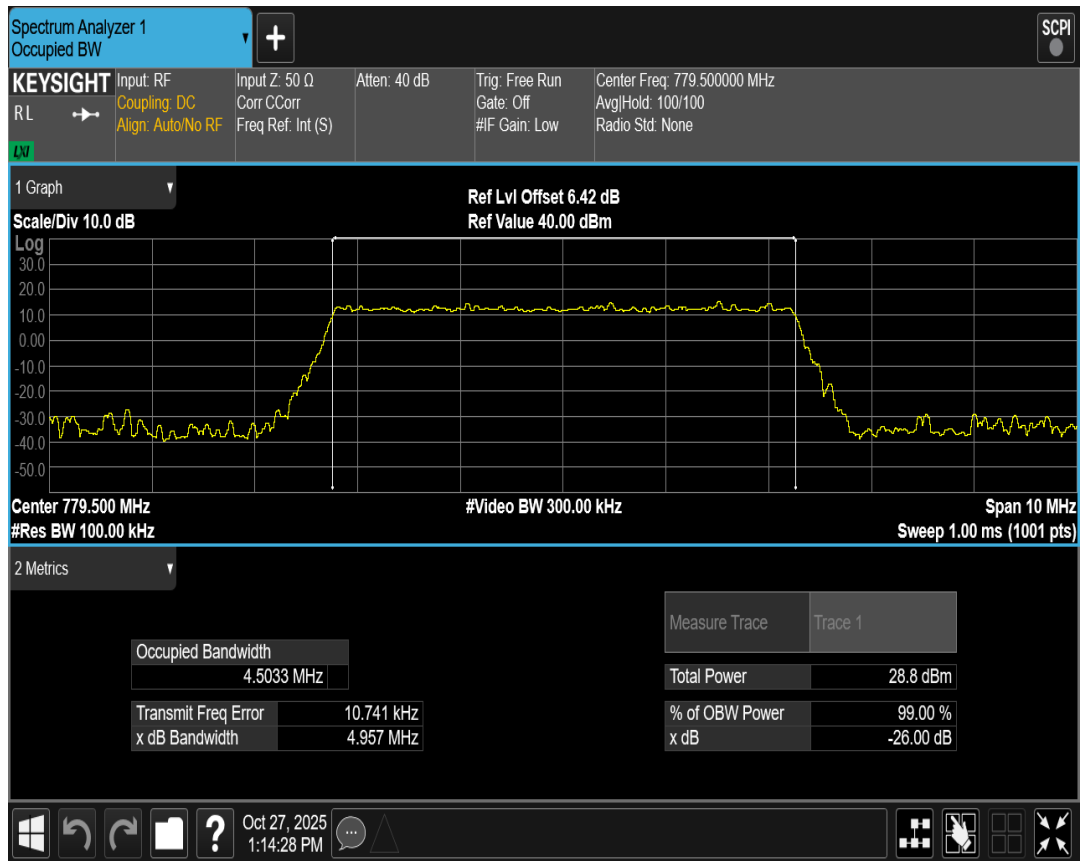
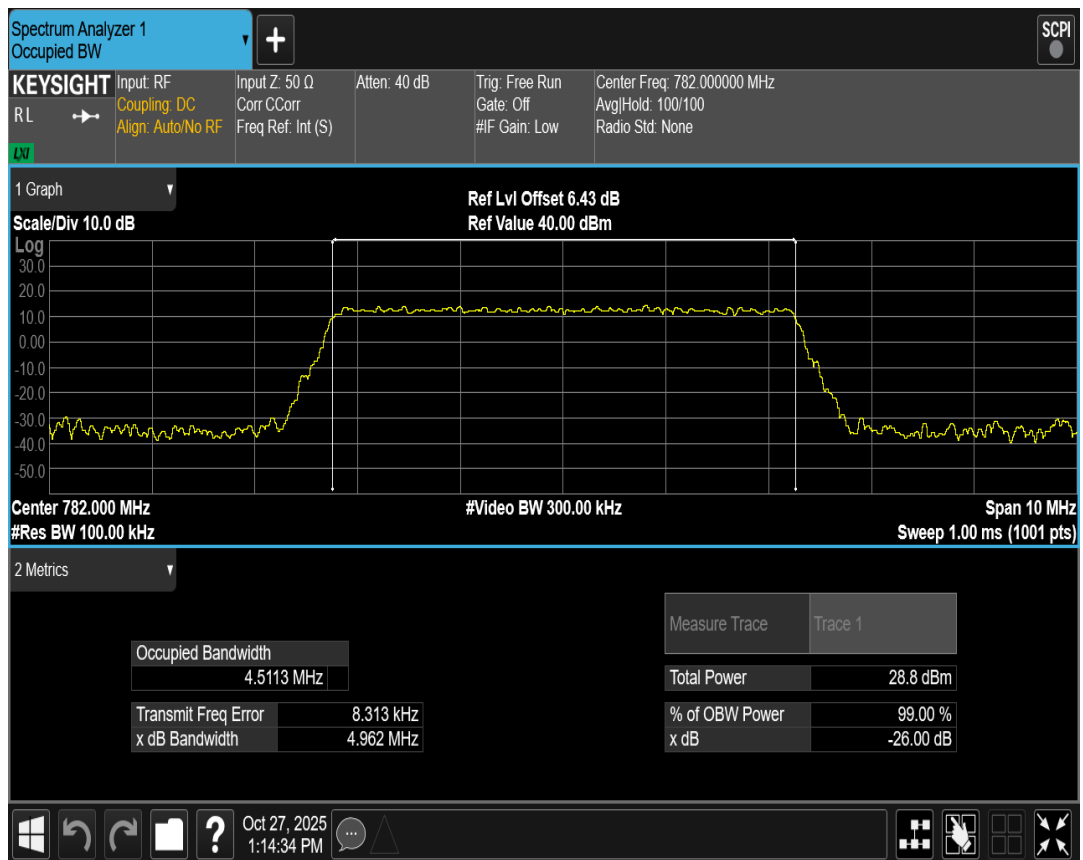
4 Occupied bandwidth

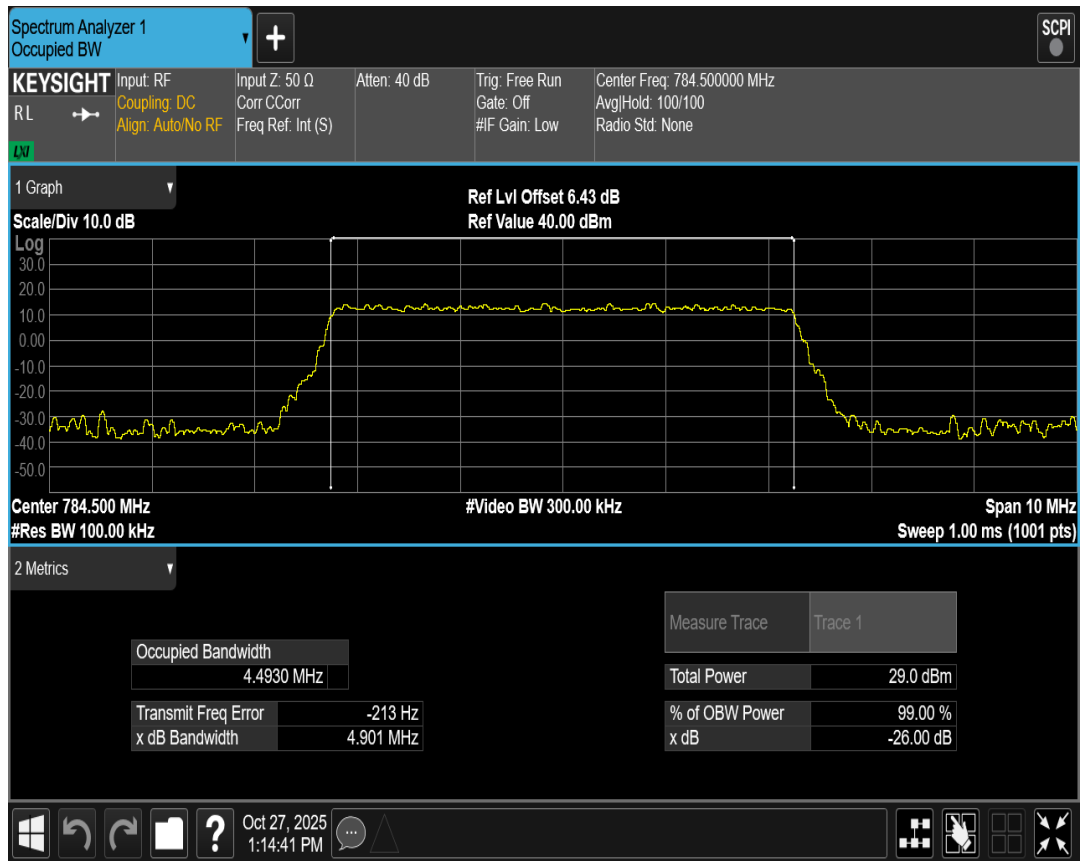
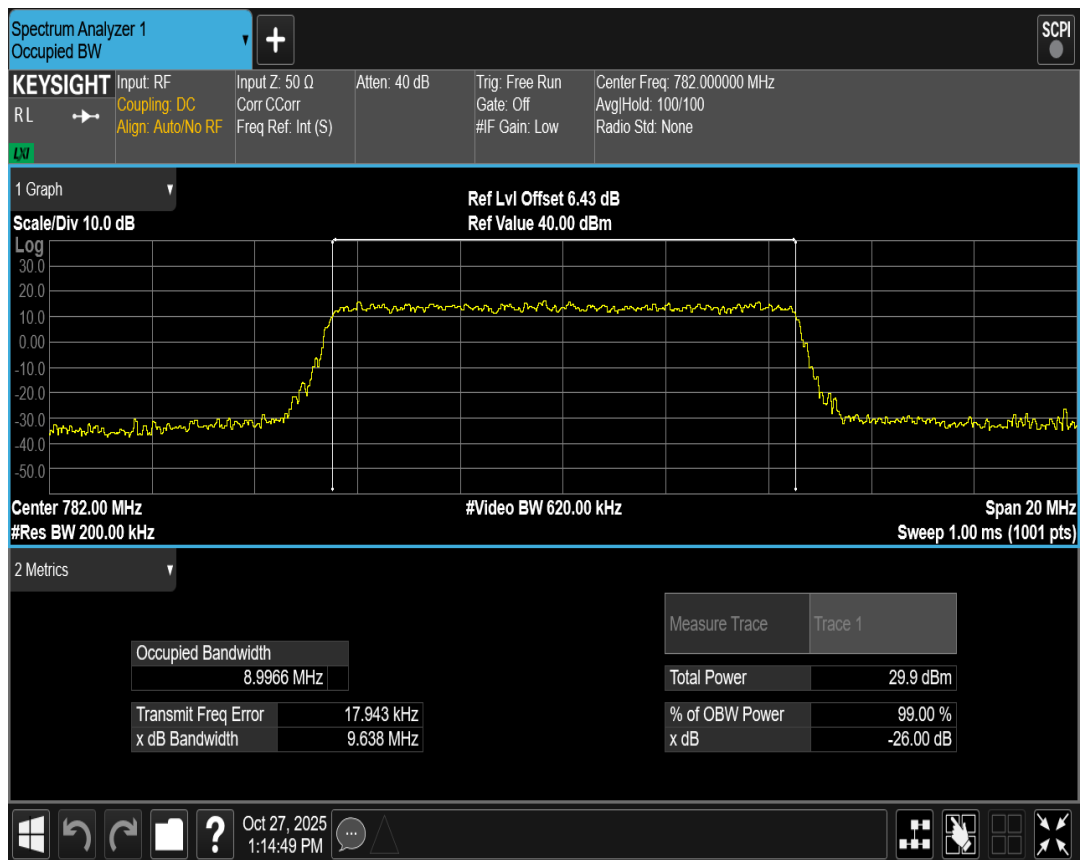
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.493	4.906	PASS
Band13	5	23205	25	#0	QAM16	4.503	4.957	PASS
Band13	5	23230	25	#0	QPSK	4.506	4.862	PASS
Band13	5	23230	25	#0	QAM16	4.511	4.962	PASS
Band13	5	23255	25	#0	QPSK	4.501	4.921	PASS
Band13	5	23255	25	#0	QAM16	4.493	4.901	PASS
Band13	10	23230	50	#0	QPSK	8.997	9.638	PASS
Band13	10	23230	50	#0	QAM16	8.985	9.613	PASS

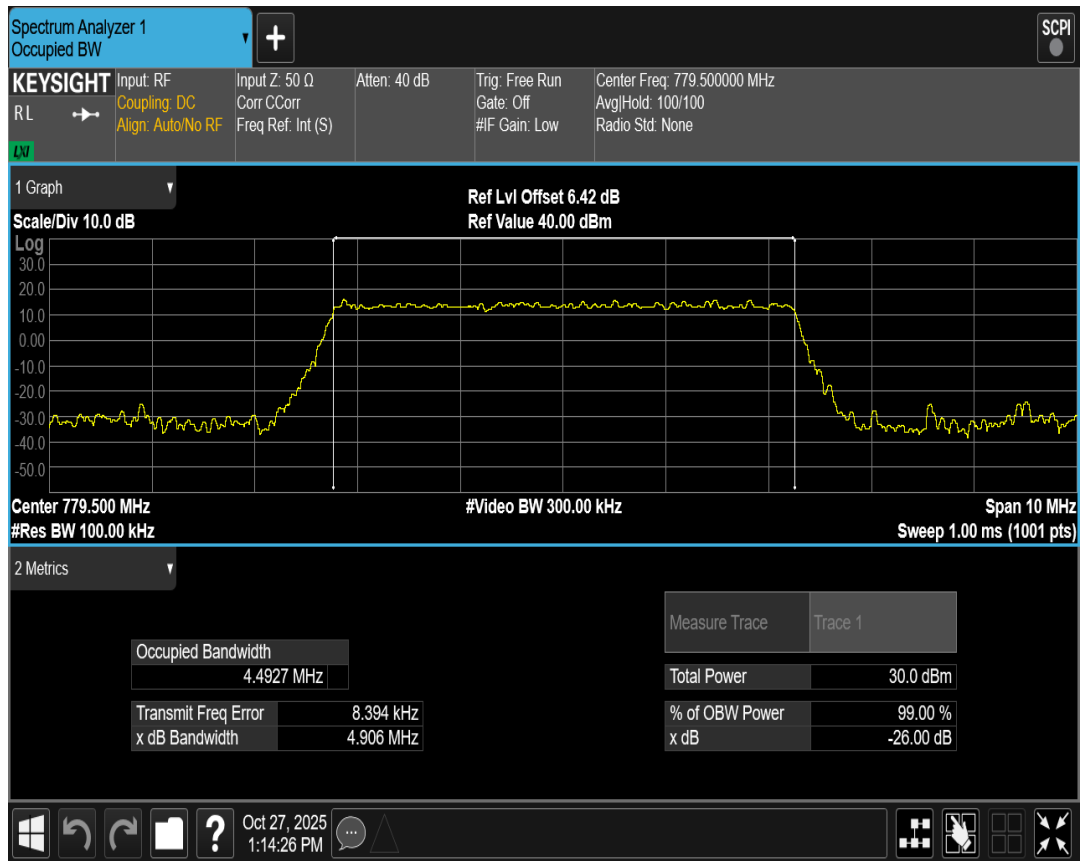
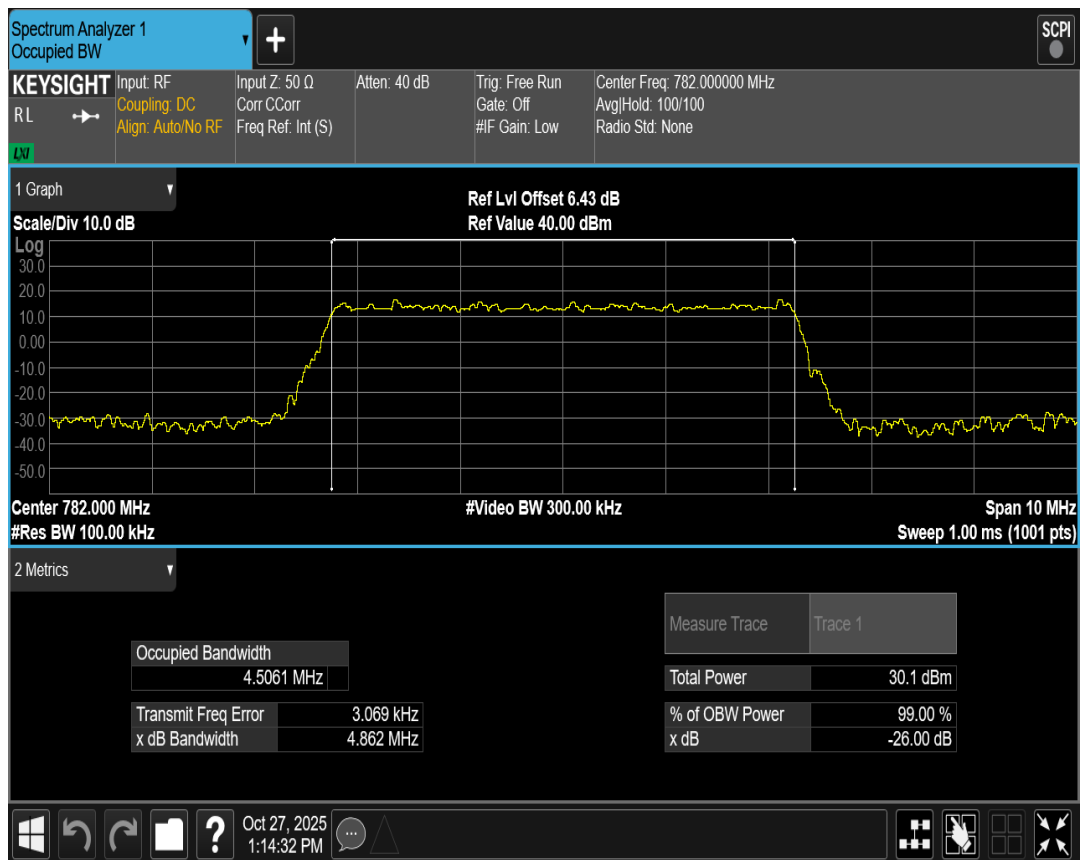
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0

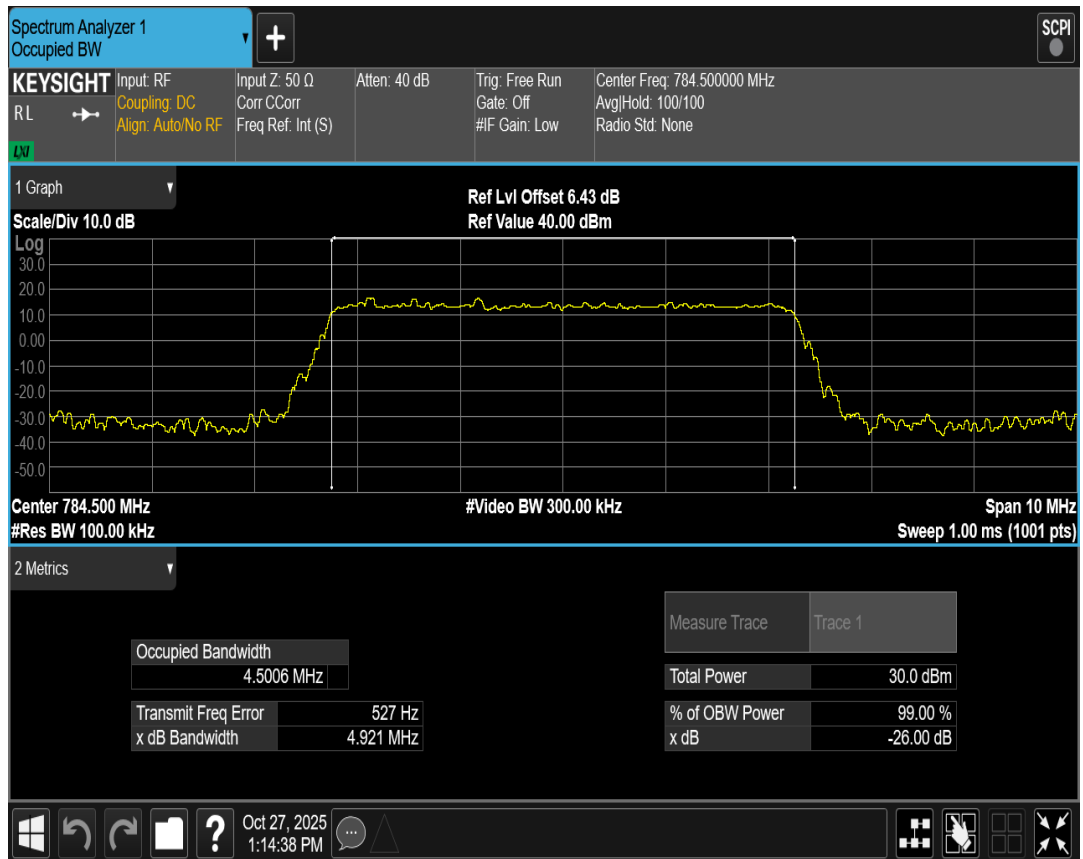


Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0

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

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

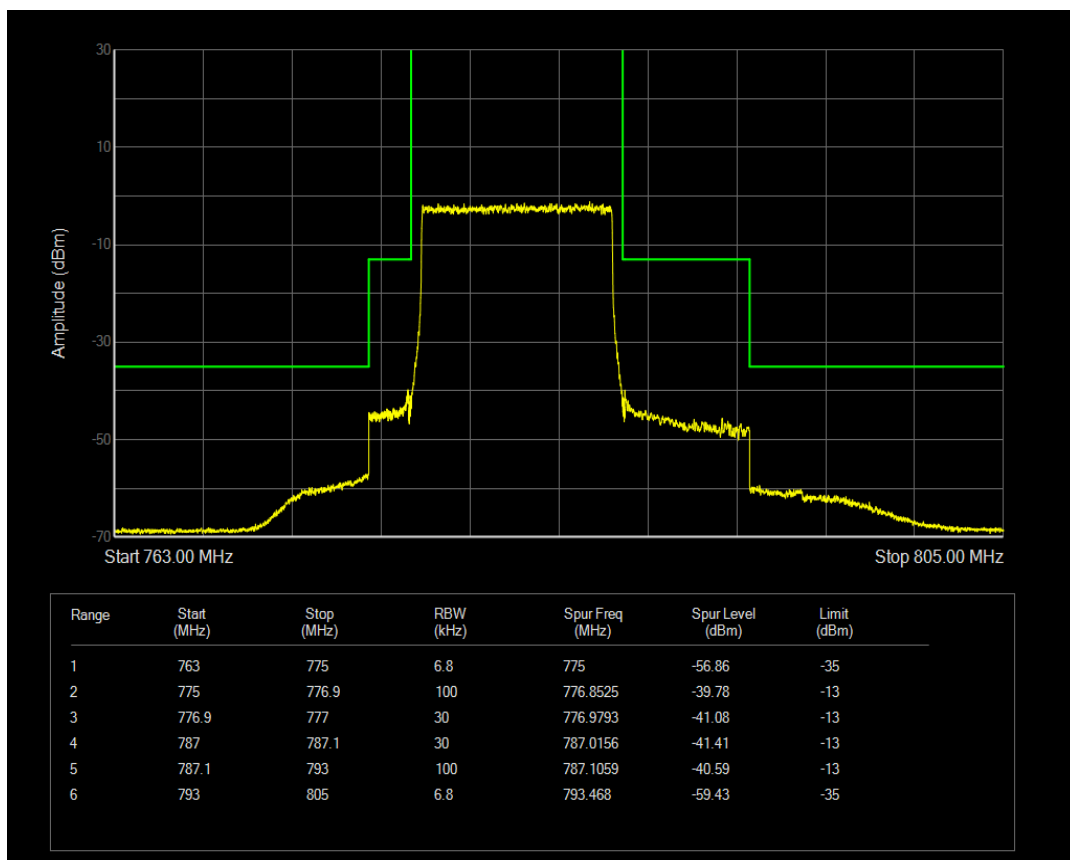
**Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0****Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0**



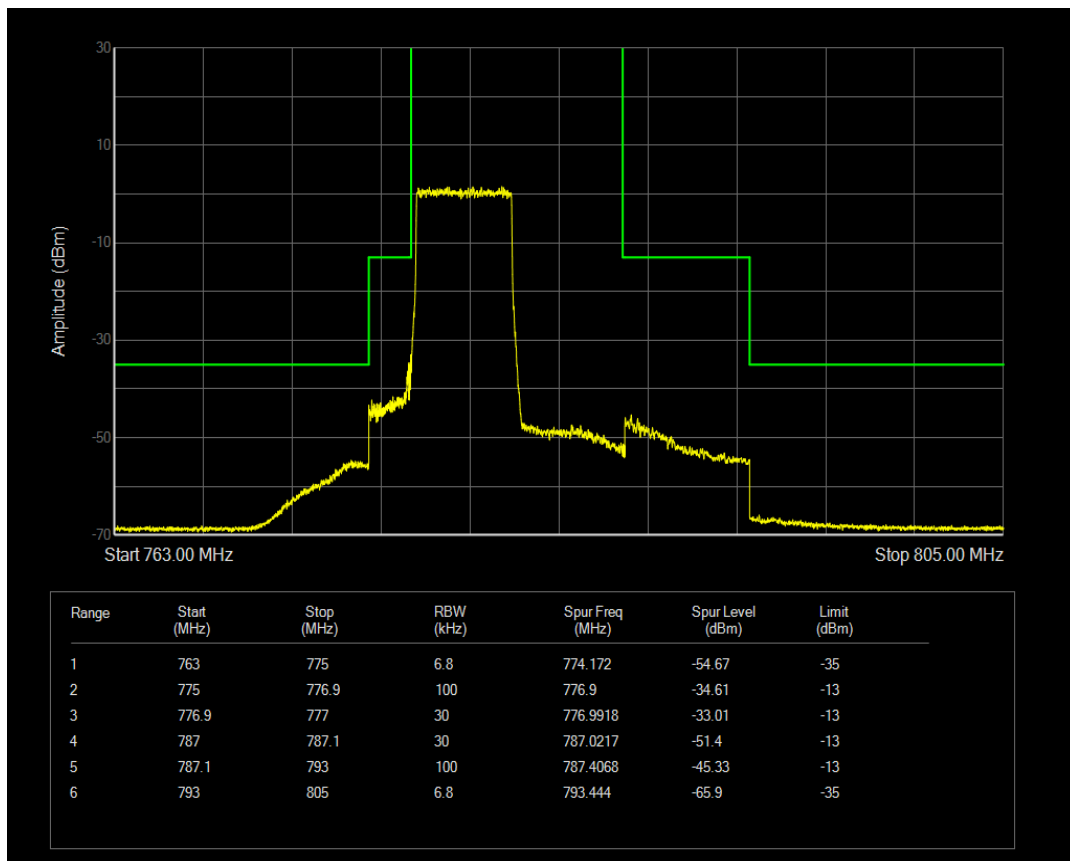
5 Band edge

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	774.39	-52.09	-35	PASS
Band13	5	23205	25	#0	QAM16	774.17	-54.67	-35	PASS
Band13	5	23255	25	#0	QPSK	774.98	-62.82	-35	PASS
Band13	5	23255	25	#0	QAM16	787.00	-33.61	-13	PASS
Band13	10	23230	50	#0	QPSK	775.00	-56.04	-35	PASS
Band13	10	23230	50	#0	QAM16	775.00	-56.86	-35	PASS

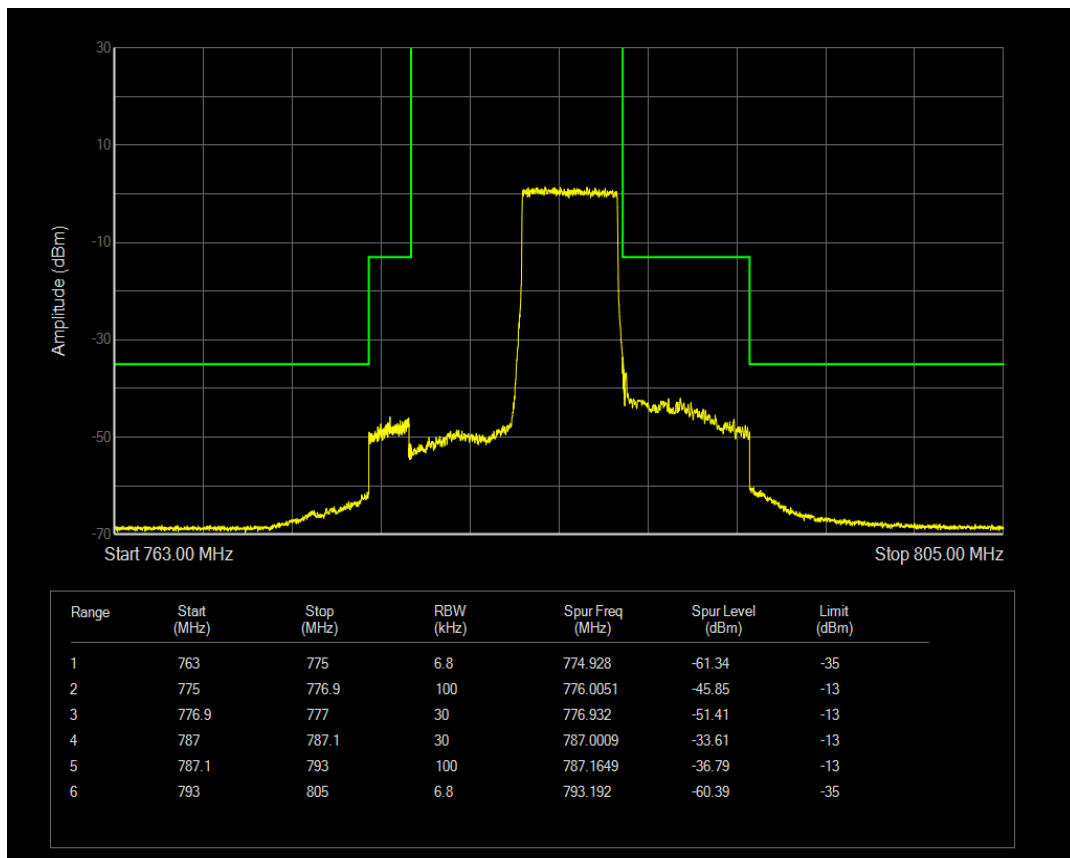
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



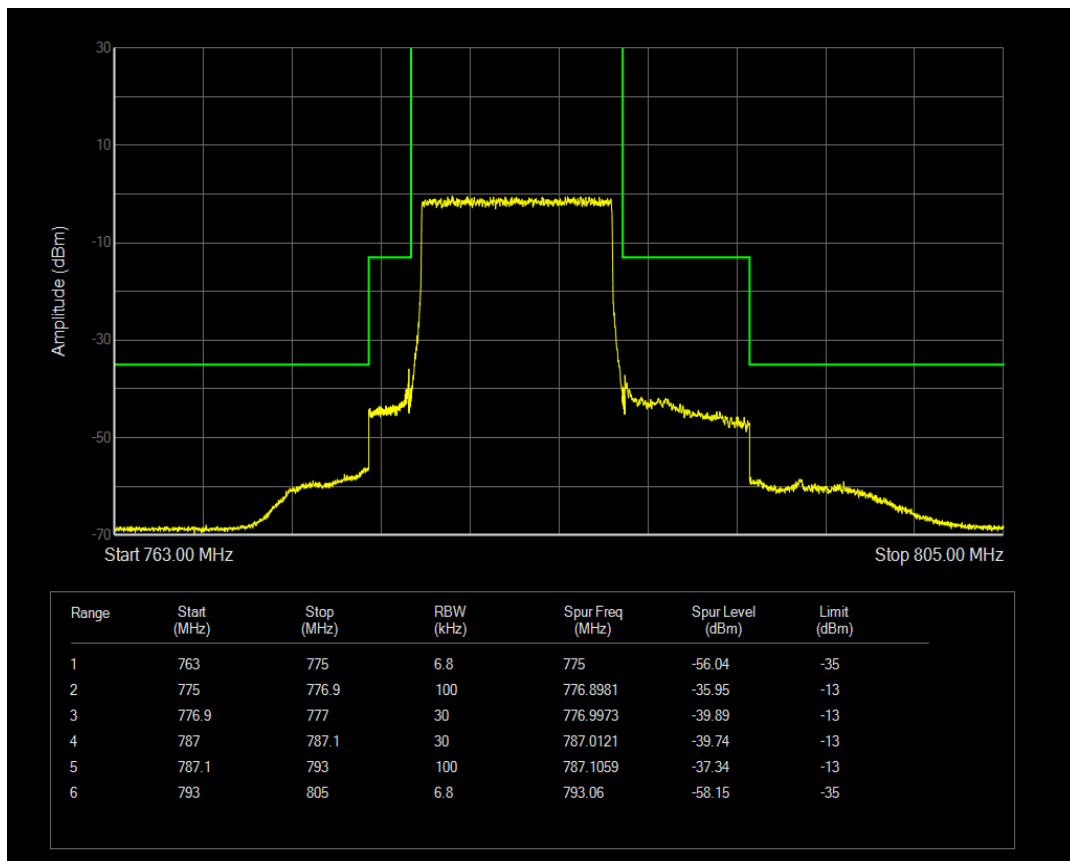
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



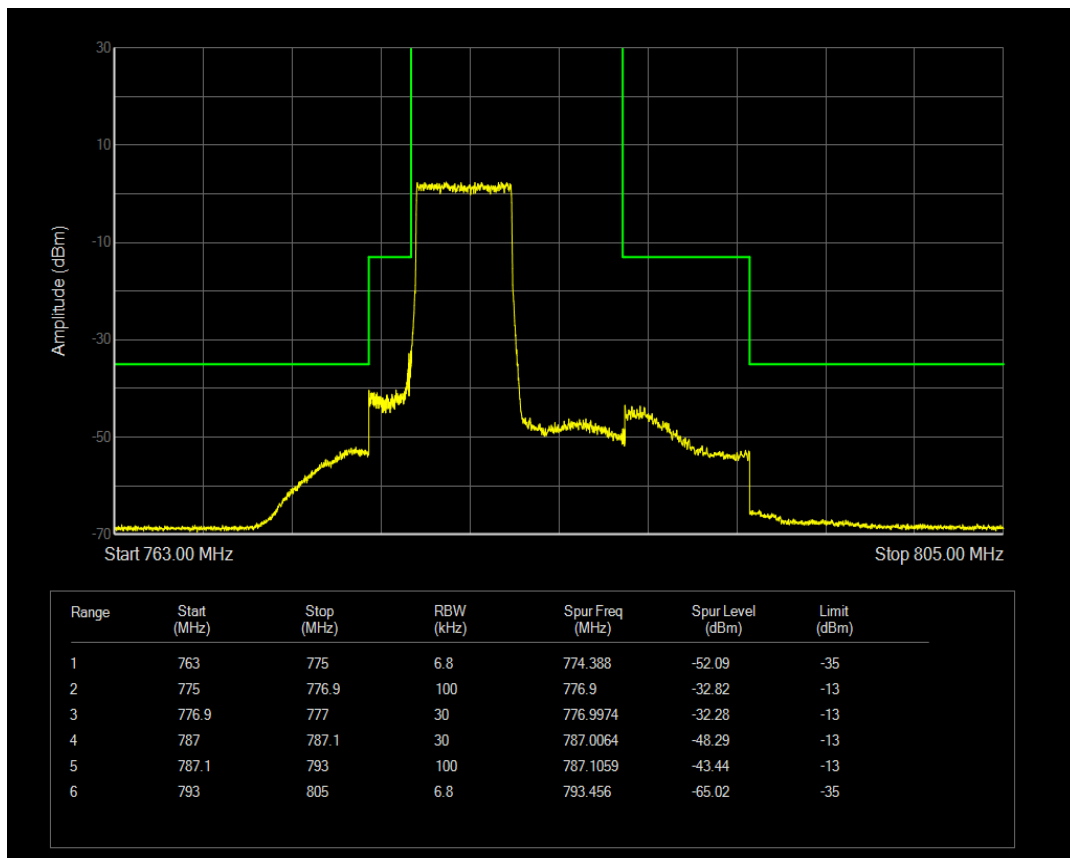
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



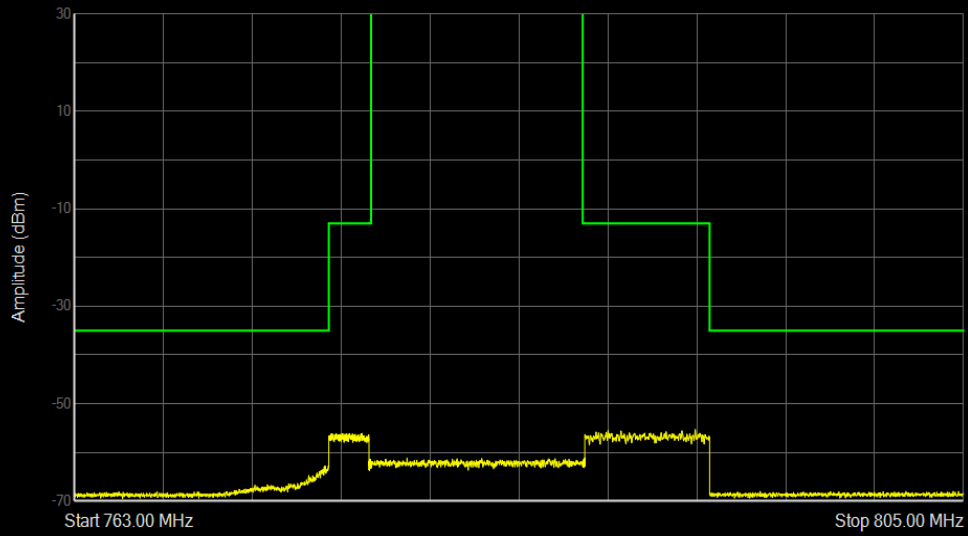
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



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



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

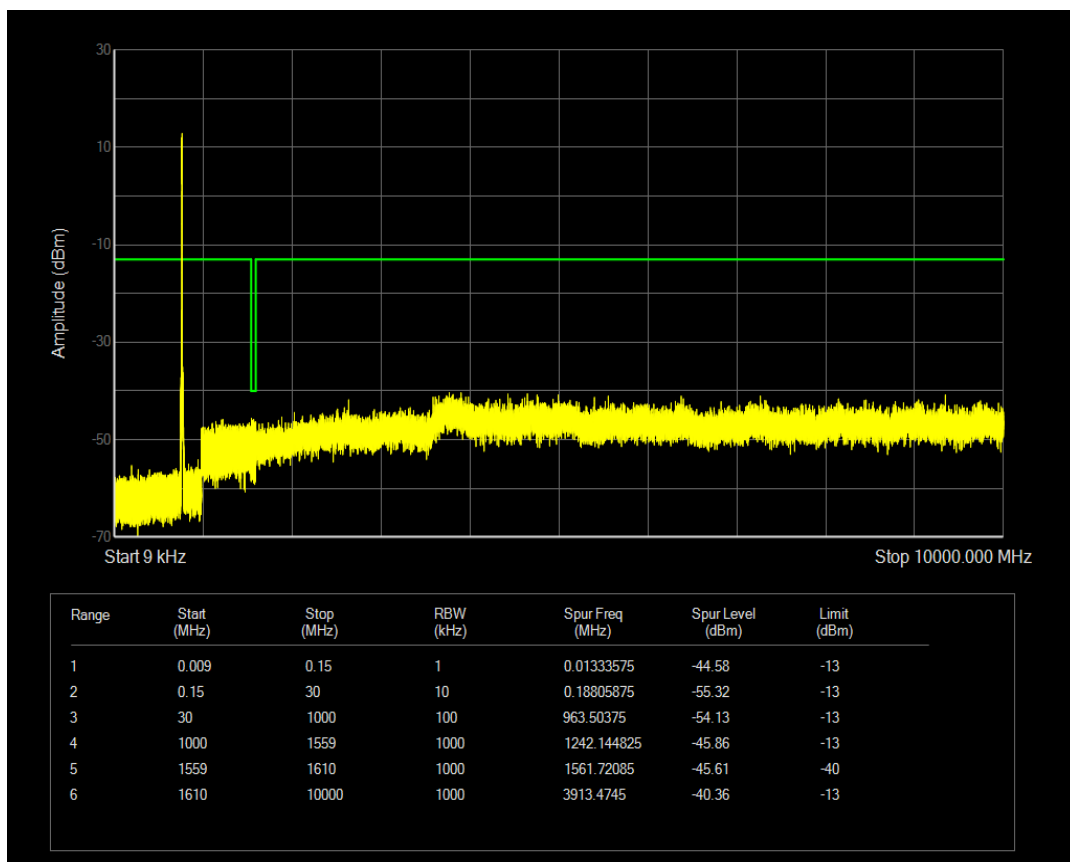


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.976	-62.82	-35
2	775	776.9	100	776.5637	-56.11	-13
3	776.9	777	30	776.9672	-61.41	-13
4	787	787.1	30	787.0959	-61.16	-13
5	787.1	793	100	792.3156	-55.34	-13
6	793	805	6.8	795.388	-68.01	-35

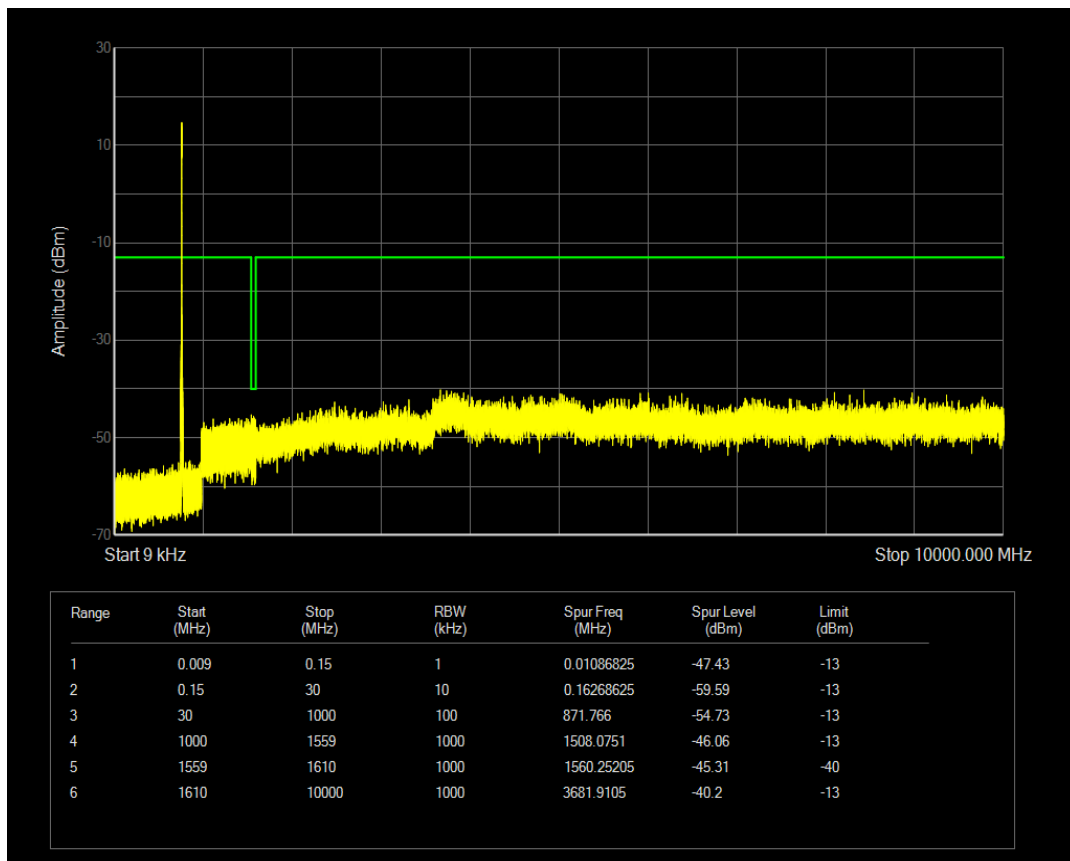
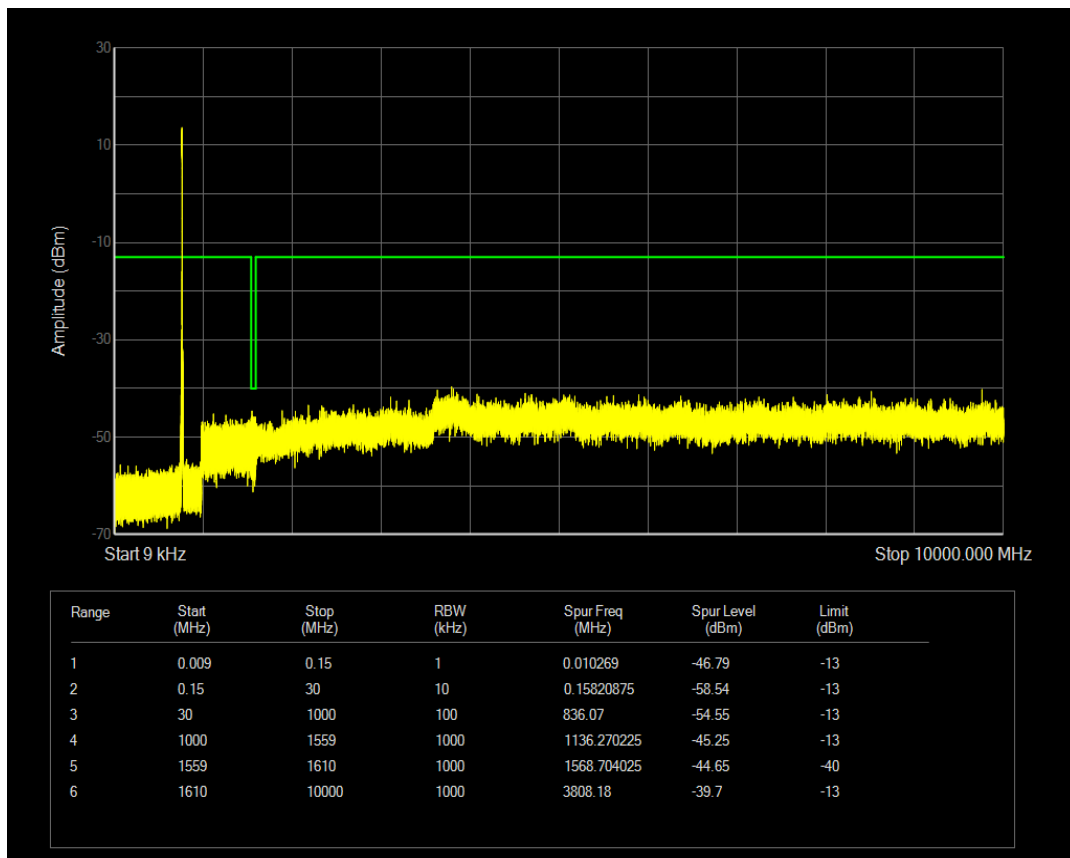
6 Out-of-band emissions

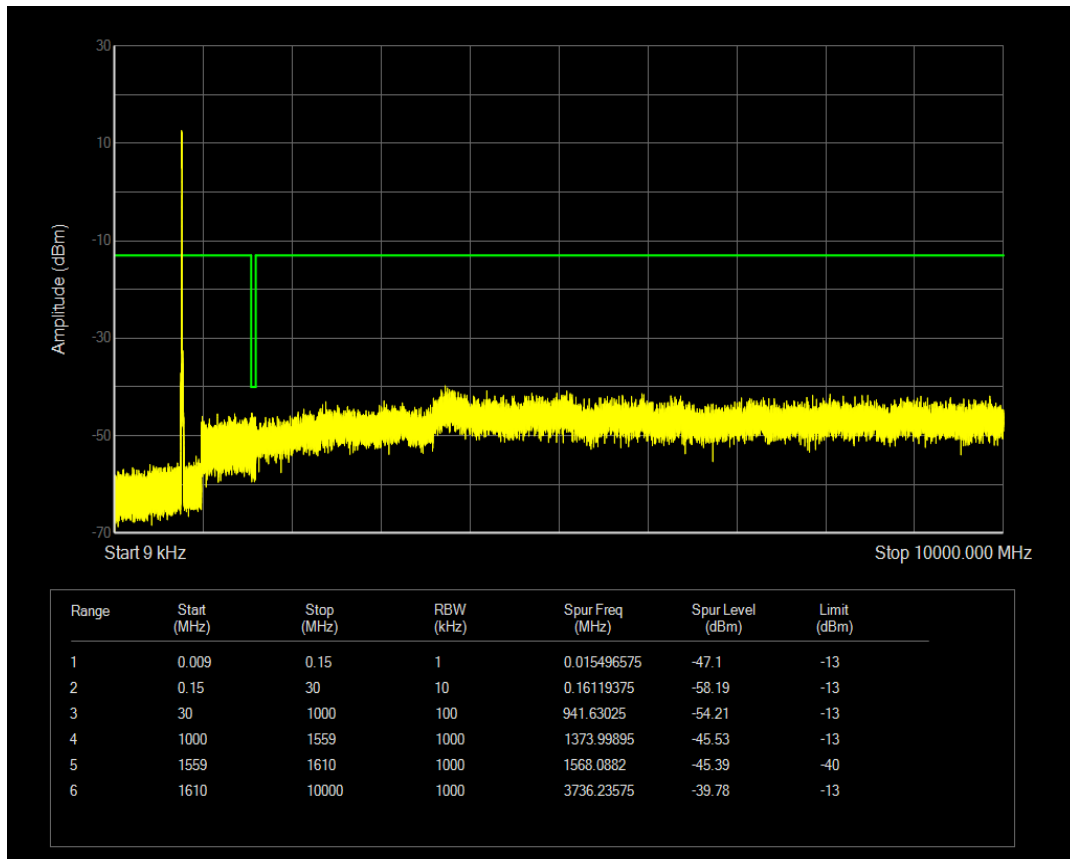
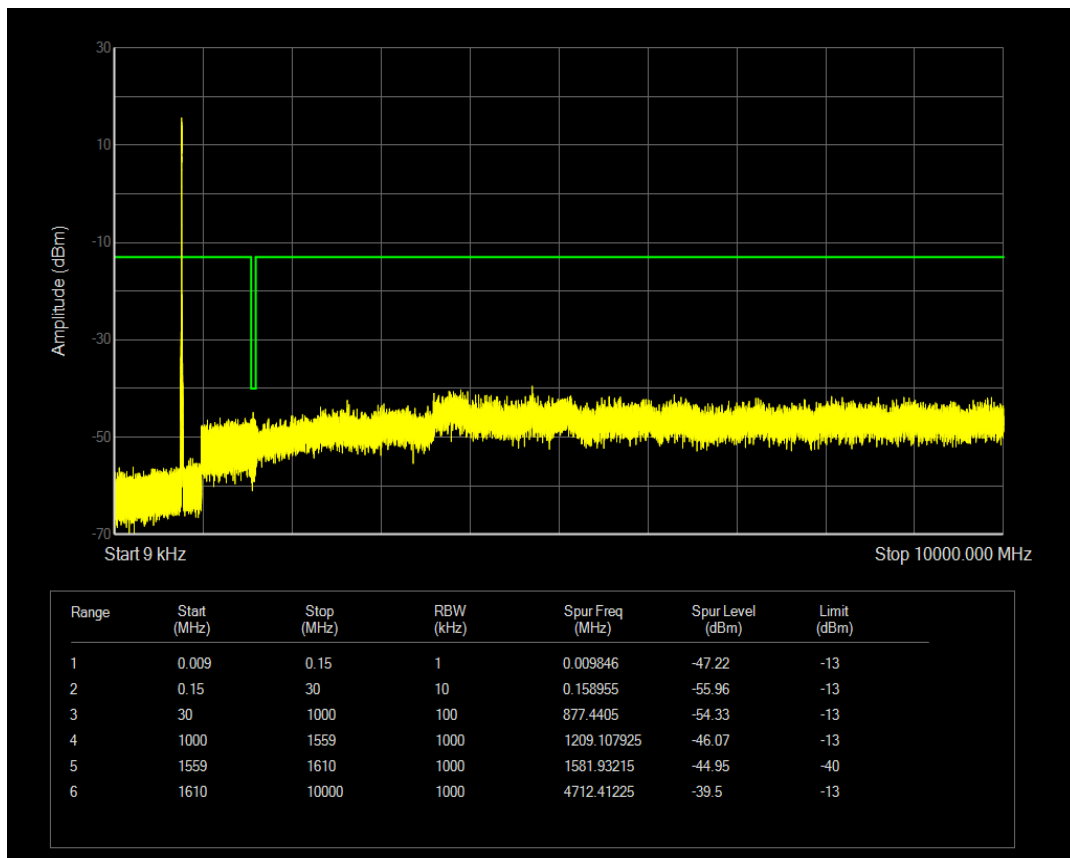
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	1581.93	-44.95	-40	PASS
Band13	5	23205	25	#0	QAM16	1560.25	-45.31	-40	PASS
Band13	5	23255	25	#0	QPSK	1571.27	-45.01	-40	PASS
Band13	5	23255	25	#0	QAM16	1568.70	-44.65	-40	PASS
Band13	10	23230	50	#0	QPSK	1568.09	-45.39	-40	PASS
Band13	10	23230	50	#0	QAM16	1561.72	-45.61	-40	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=23255 RB Size=25 Position=#0****Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0**

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

