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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	23.75	-7.07	-9.22	14.53	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	23.81	-7.07	-9.22	14.59	34.77	PASS
Band13	5	23205	1	#Max	QPSK	23.80	-7.07	-9.22	14.58	34.77	PASS
Band13	5	23205	12	#0	QPSK	22.64	-7.07	-9.22	13.42	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	22.62	-7.07	-9.22	13.4	34.77	PASS
Band13	5	23205	12	#Max	QPSK	22.65	-7.07	-9.22	13.43	34.77	PASS
Band13	5	23205	25	#0	QPSK	22.69	-7.07	-9.22	13.47	34.77	PASS
Band13	5	23205	1	#0	QAM64	23.62	-7.07	-9.22	14.4	34.77	PASS
Band13	5	23205	1	#Mid	QAM64	23.75	-7.07	-9.22	14.53	34.77	PASS
Band13	5	23205	1	#Max	QAM64	23.76	-7.07	-9.22	14.54	34.77	PASS
Band13	5	23205	12	#0	QAM64	22.64	-7.07	-9.22	13.42	34.77	PASS
Band13	5	23205	12	#Mid	QAM64	22.63	-7.07	-9.22	13.41	34.77	PASS
Band13	5	23205	12	#Max	QAM64	22.65	-7.07	-9.22	13.43	34.77	PASS
Band13	5	23205	25	#0	QAM64	22.69	-7.07	-9.22	13.47	34.77	PASS
Band13	5	23230	1	#0	QPSK	23.70	-7.07	-9.22	14.48	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	23.82	-7.07	-9.22	14.6	34.77	PASS
Band13	5	23230	1	#Max	QPSK	23.84	-7.07	-9.22	14.62	34.77	PASS
Band13	5	23230	12	#0	QPSK	22.65	-7.07	-9.22	13.43	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	22.66	-7.07	-9.22	13.44	34.77	PASS
Band13	5	23230	12	#Max	QPSK	22.68	-7.07	-9.22	13.46	34.77	PASS
Band13	5	23230	25	#0	QPSK	22.71	-7.07	-9.22	13.49	34.77	PASS
Band13	5	23230	1	#0	QAM64	23.78	-7.07	-9.22	14.56	34.77	PASS
Band13	5	23230	1	#Mid	QAM64	23.78	-7.07	-9.22	14.56	34.77	PASS
Band13	5	23230	1	#Max	QAM64	23.86	-7.07	-9.22	14.64	34.77	PASS
Band13	5	23230	12	#0	QAM64	22.68	-7.07	-9.22	13.46	34.77	PASS
Band13	5	23230	12	#Mid	QAM64	22.65	-7.07	-9.22	13.43	34.77	PASS
Band13	5	23230	12	#Max	QAM64	22.70	-7.07	-9.22	13.48	34.77	PASS
Band13	5	23230	25	#0	QAM64	22.71	-7.07	-9.22	13.49	34.77	PASS
Band13	5	23255	1	#0	QPSK	23.78	-7.07	-9.22	14.56	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	23.75	-7.07	-9.22	14.53	34.77	PASS
Band13	5	23255	1	#Max	QPSK	23.79	-7.07	-9.22	14.57	34.77	PASS
Band13	5	23255	12	#0	QPSK	22.74	-7.07	-9.22	13.52	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	22.73	-7.07	-9.22	13.51	34.77	PASS
Band13	5	23255	12	#Max	QPSK	22.77	-7.07	-9.22	13.55	34.77	PASS
Band13	5	23255	25	#0	QPSK	22.79	-7.07	-9.22	13.57	34.77	PASS
Band13	5	23255	1	#0	QAM64	23.72	-7.07	-9.22	14.5	34.77	PASS
Band13	5	23255	1	#Mid	QAM64	23.74	-7.07	-9.22	14.52	34.77	PASS

Band13	5	23255	1	#Max	QAM64	23.76	-7.07	-9.22	14.54	34.77	PASS
Band13	5	23255	12	#0	QAM64	22.75	-7.07	-9.22	13.53	34.77	PASS
Band13	5	23255	12	#Mid	QAM64	22.73	-7.07	-9.22	13.51	34.77	PASS
Band13	5	23255	12	#Max	QAM64	22.77	-7.07	-9.22	13.55	34.77	PASS
Band13	5	23255	25	#0	QAM64	22.79	-7.07	-9.22	13.57	34.77	PASS
Band13	10	23230	1	#0	QPSK	23.72	-7.07	-9.22	14.5	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	23.73	-7.07	-9.22	14.51	34.77	PASS
Band13	10	23230	1	#Max	QPSK	23.91	-7.07	-9.22	14.69	34.77	PASS
Band13	10	23230	25	#0	QPSK	22.68	-7.07	-9.22	13.46	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	22.71	-7.07	-9.22	13.49	34.77	PASS
Band13	10	23230	25	#Max	QPSK	22.77	-7.07	-9.22	13.55	34.77	PASS
Band13	10	23230	50	#0	QPSK	22.72	-7.07	-9.22	13.5	34.77	PASS
Band13	10	23230	1	#0	QAM64	23.71	-7.07	-9.22	14.49	34.77	PASS
Band13	10	23230	1	#Mid	QAM64	23.72	-7.07	-9.22	14.5	34.77	PASS
Band13	10	23230	1	#Max	QAM64	23.87	-7.07	-9.22	14.65	34.77	PASS
Band13	10	23230	25	#0	QAM64	22.67	-7.07	-9.22	13.45	34.77	PASS
Band13	10	23230	25	#Mid	QAM64	22.70	-7.07	-9.22	13.48	34.77	PASS
Band13	10	23230	25	#Max	QAM64	22.78	-7.07	-9.22	13.56	34.77	PASS
Band13	10	23230	50	#0	QAM64	22.70	-7.07	-9.22	13.48	34.77	PASS

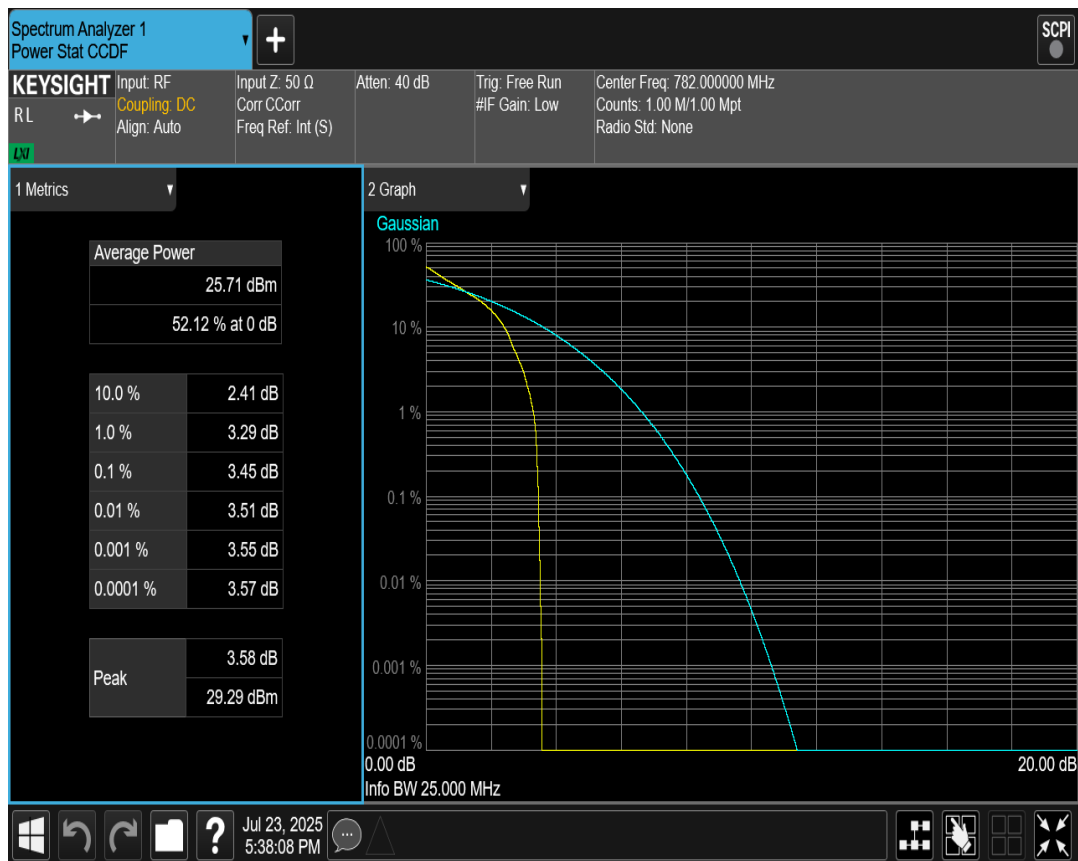
2 Frequency stability

<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	0.95	0.001	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM64	-2.98	-0.004	-2.5	2.5	PASS

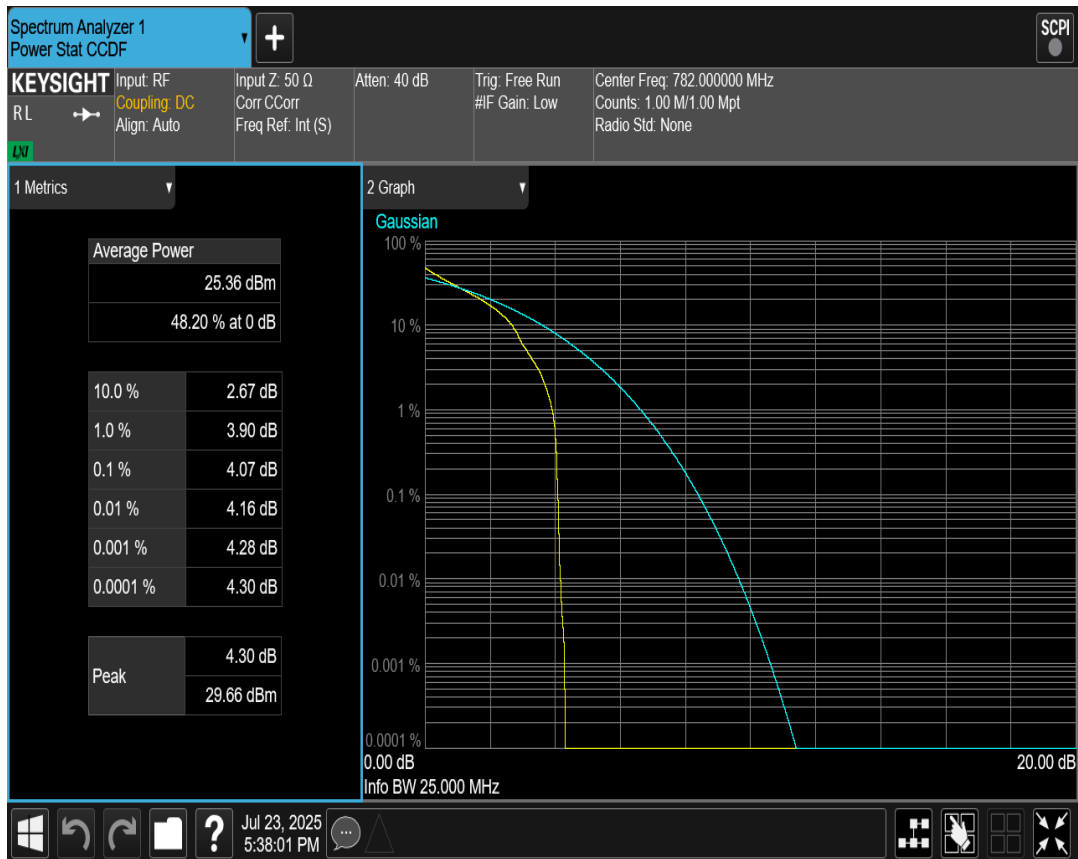
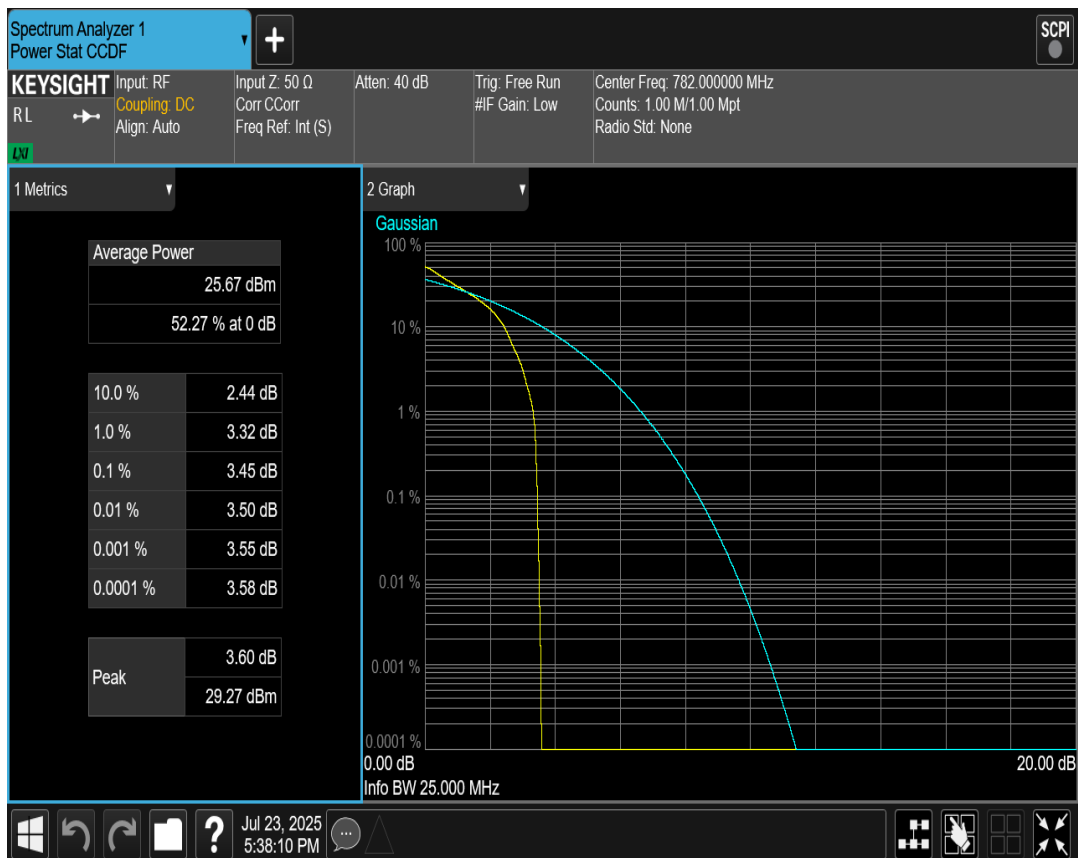
3 Peak-to-Average Ratio

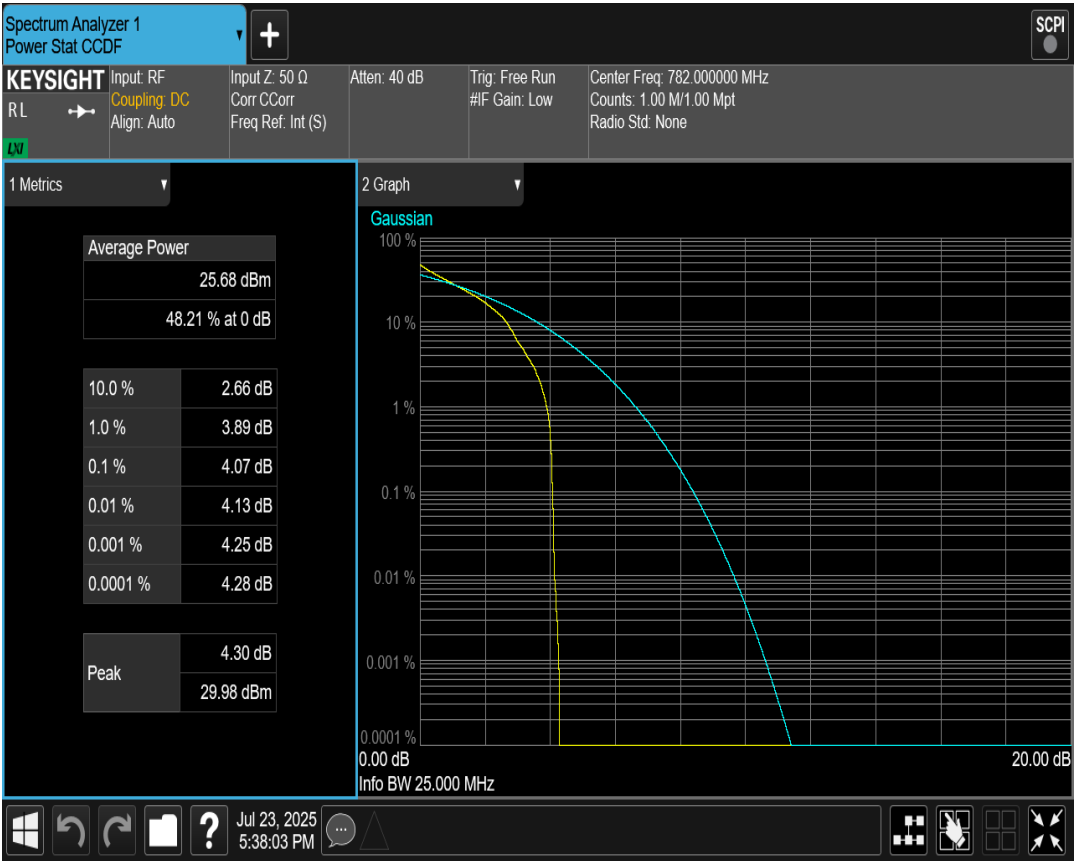
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	4.07	13	PASS
Band13	5	23230	1	#0	QAM64	4.07	13	PASS
Band13	10	23230	1	#0	QPSK	3.45	13	PASS
Band13	10	23230	1	#0	QAM64	3.45	13	PASS

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



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

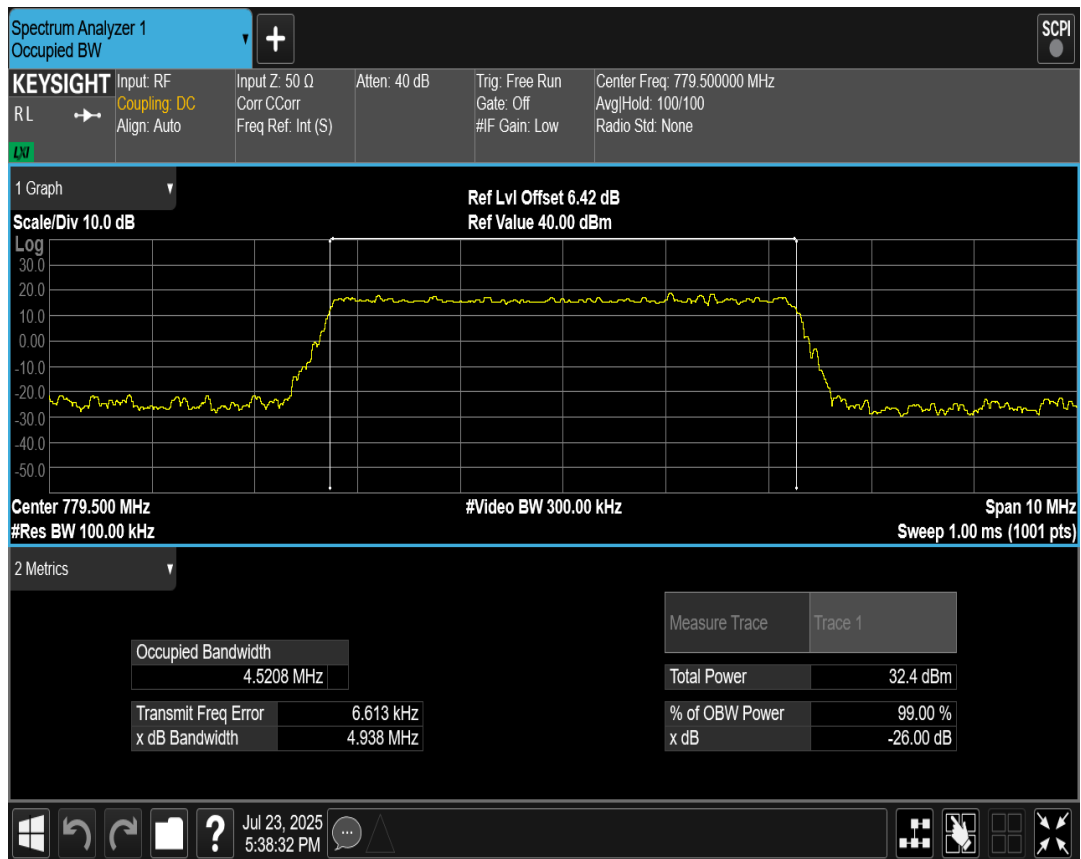
**Band13 QAM64 BW=10MHz Channel=23230 RB Size=1 Position=#0****Band13 QAM64 BW=5MHz Channel=23230 RB Size=1 Position=#0**



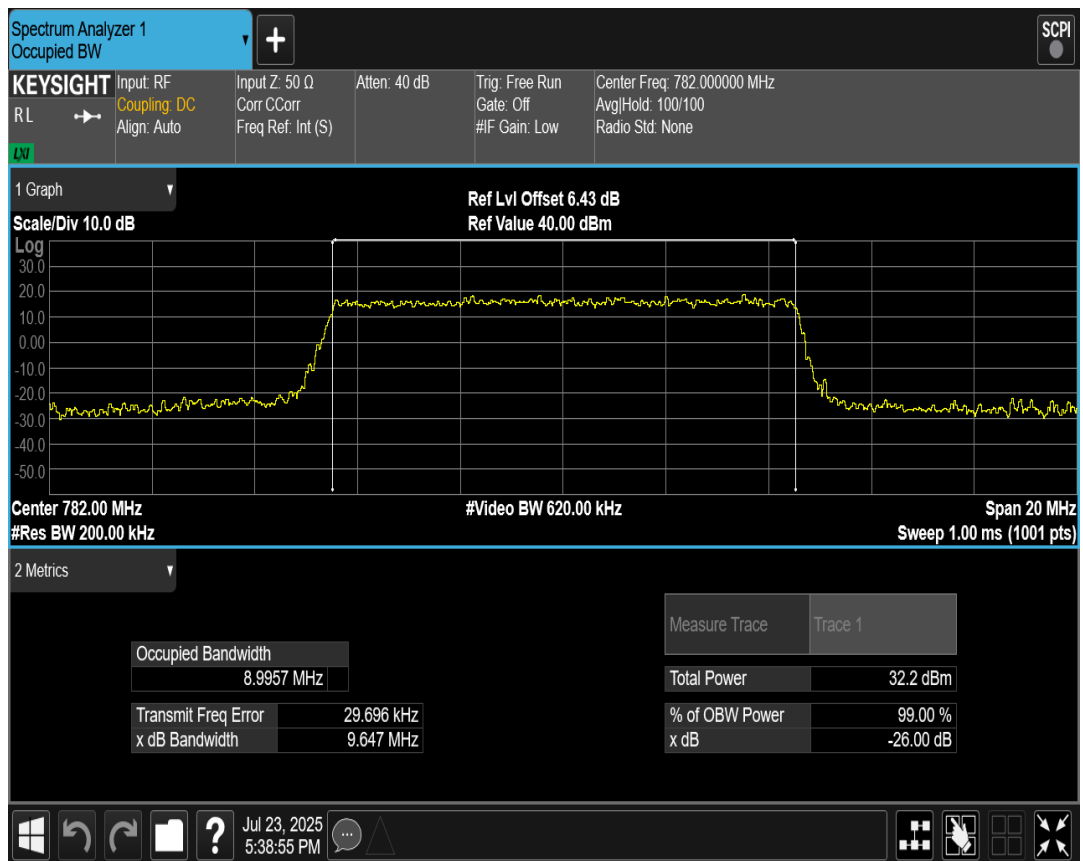
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.520	4.963	PASS
Band13	5	23205	25	#0	QAM64	4.521	4.938	PASS
Band13	5	23230	25	#0	QPSK	4.515	4.930	PASS
Band13	5	23230	25	#0	QAM64	4.503	4.871	PASS
Band13	5	23255	25	#0	QPSK	4.496	4.952	PASS
Band13	5	23255	25	#0	QAM64	4.513	4.869	PASS
Band13	10	23230	50	#0	QPSK	8.974	9.627	PASS
Band13	10	23230	50	#0	QAM64	8.996	9.647	PASS

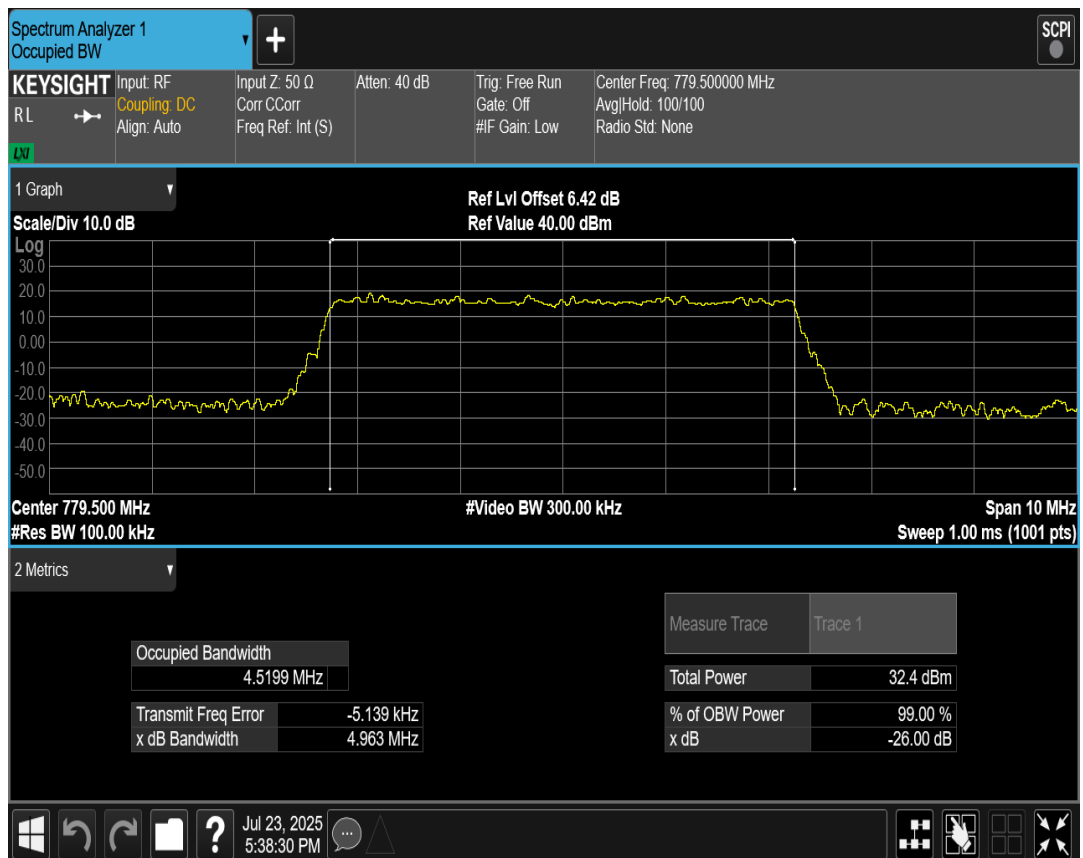
Band13 QAM64 BW=5MHz Channel=23205 RB Size=25 Position=#0



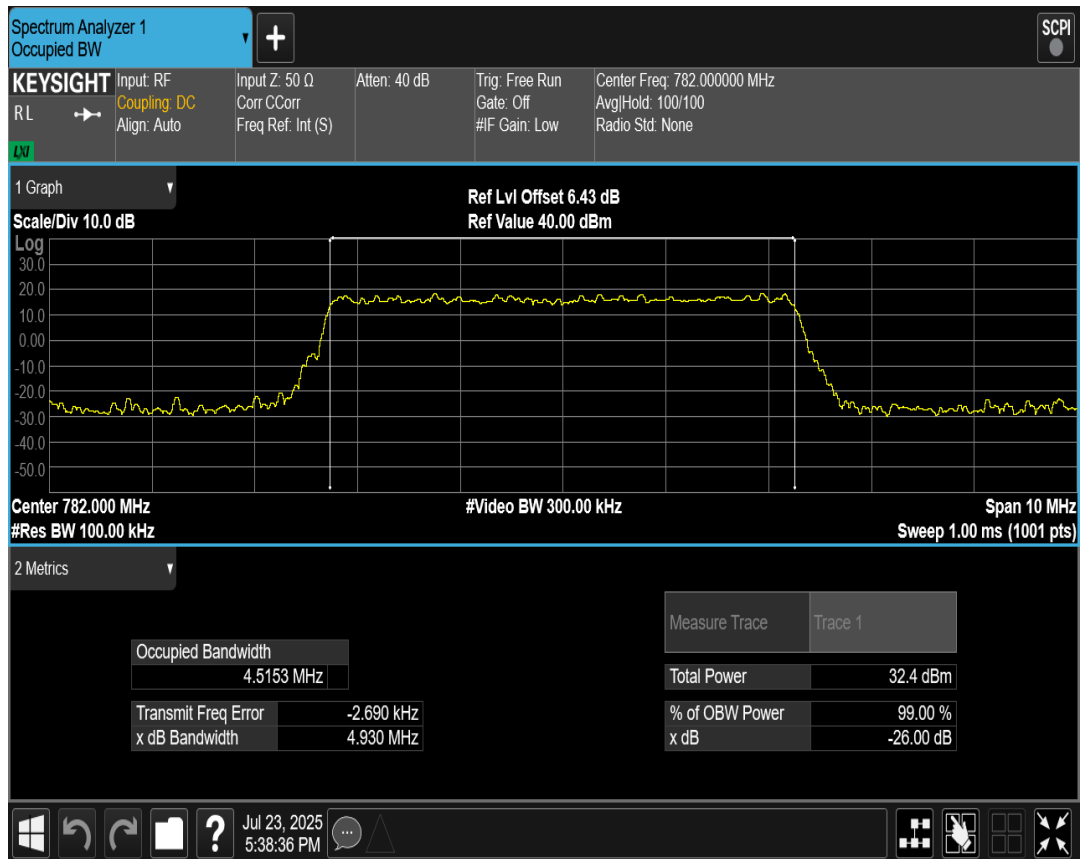
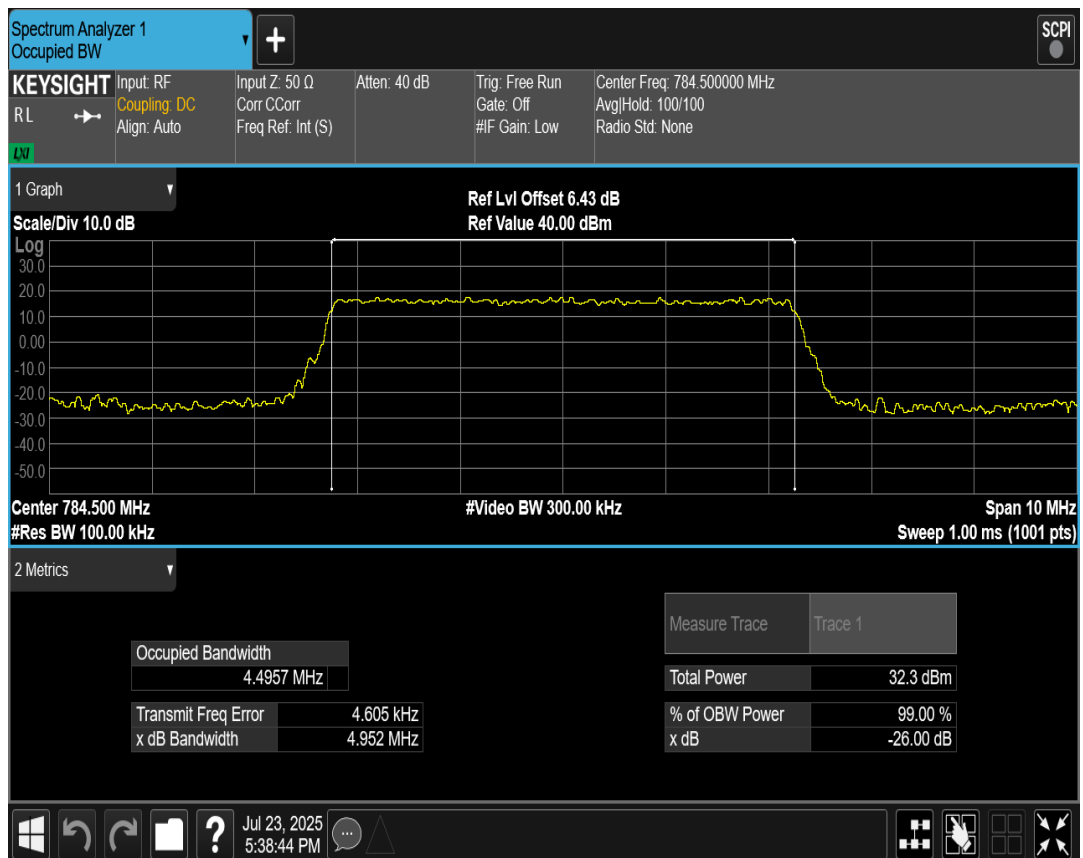
Band13 QAM64 BW=10MHz Channel=23230 RB Size=50 Position=#0

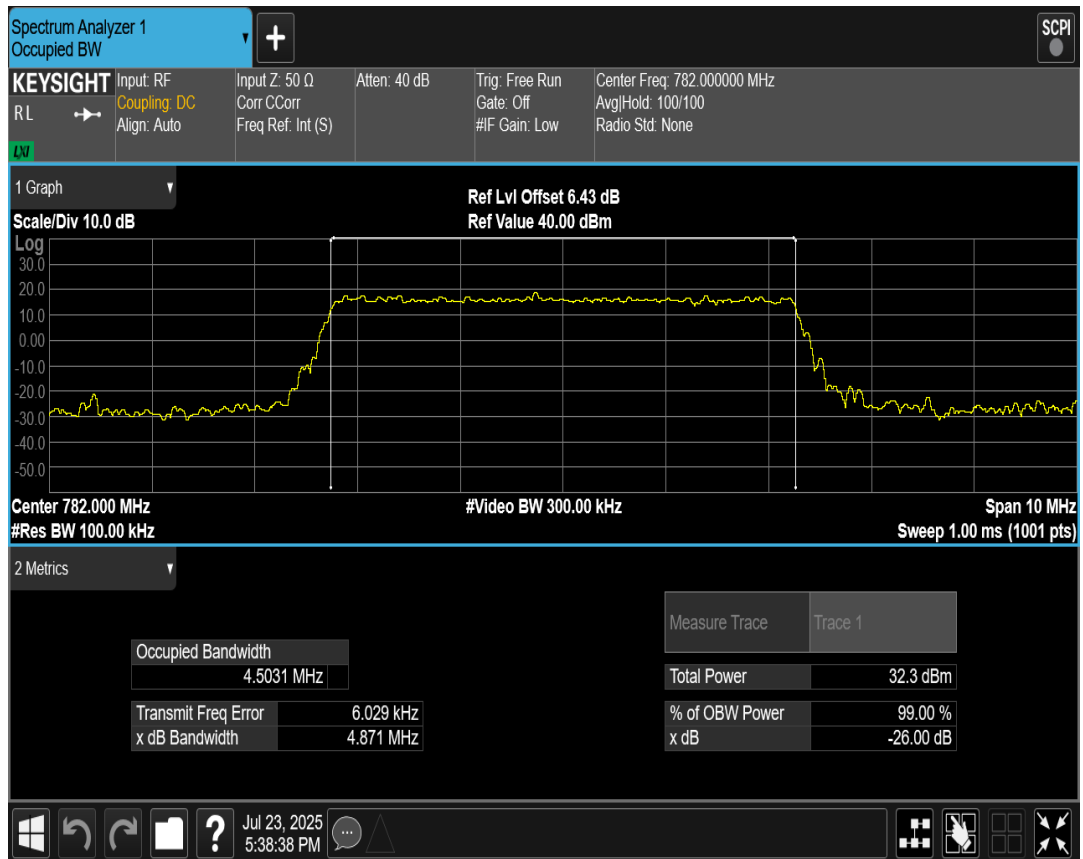


Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0

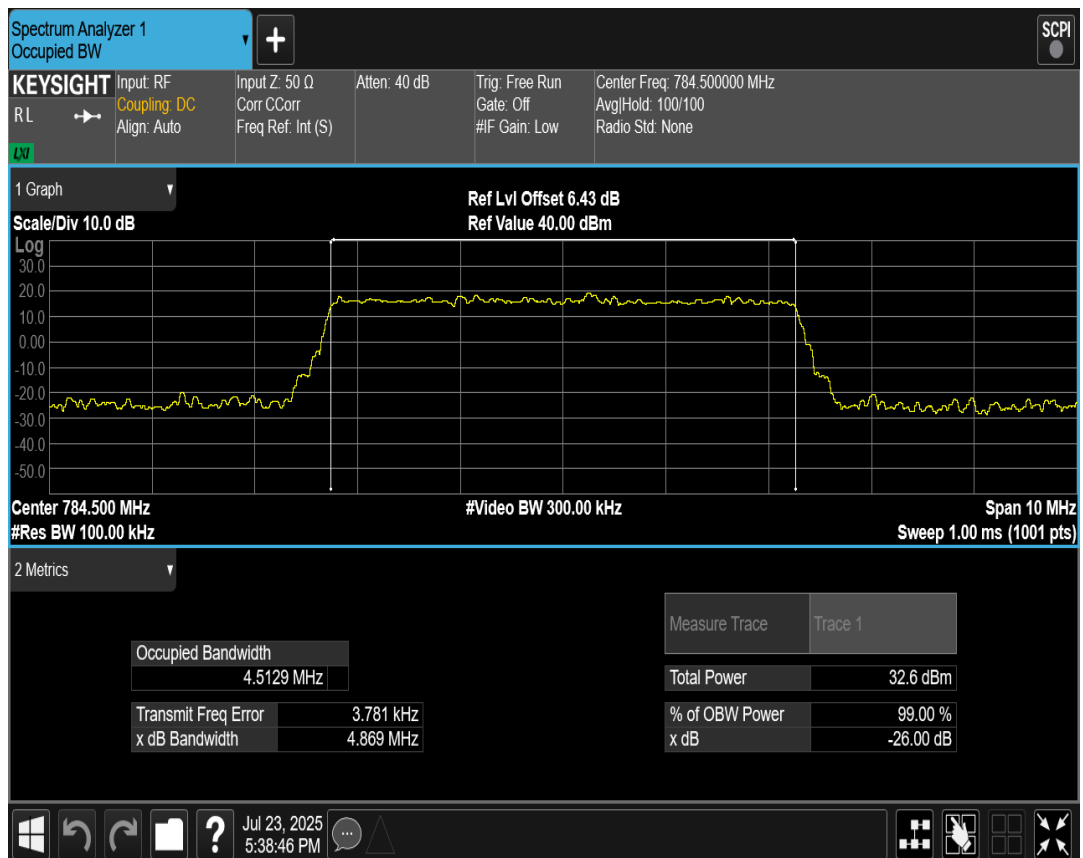


Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0

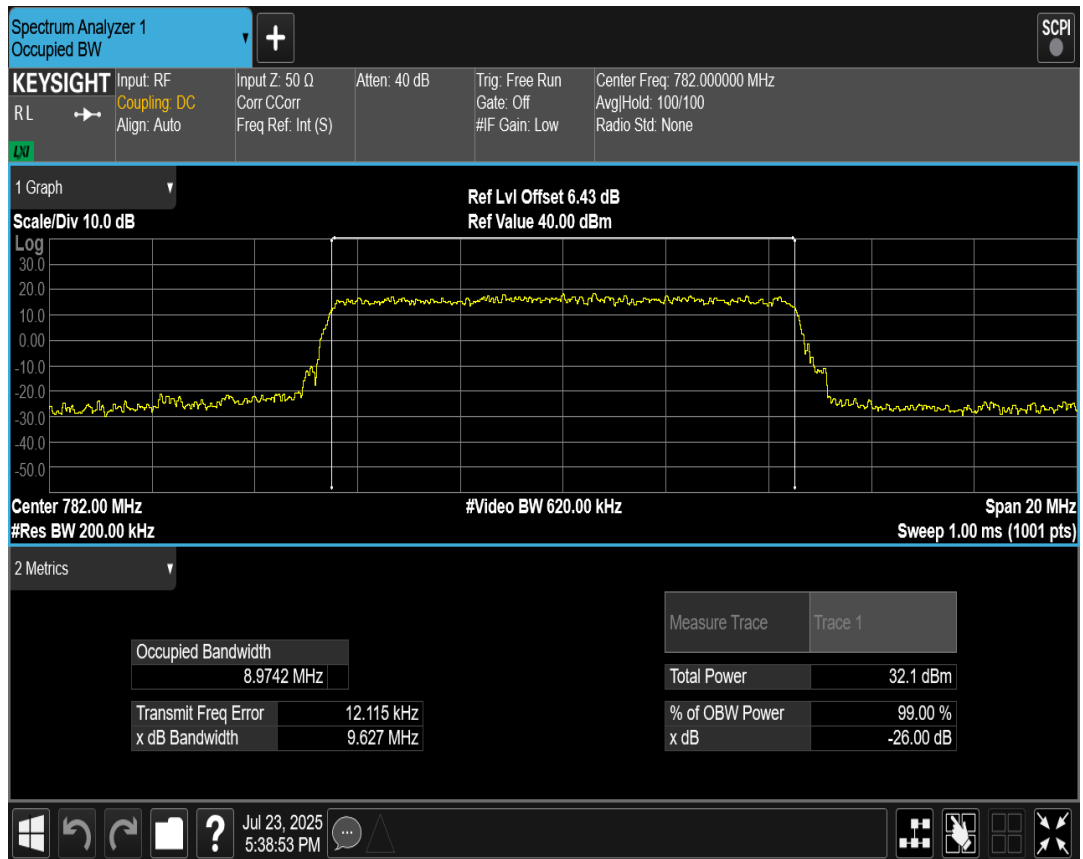
**Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0****Band13 QAM64 BW=5MHz Channel=23230 RB Size=25 Position=#0**



Band13 QAM64 BW=5MHz Channel=23255 RB Size=25 Position=#0



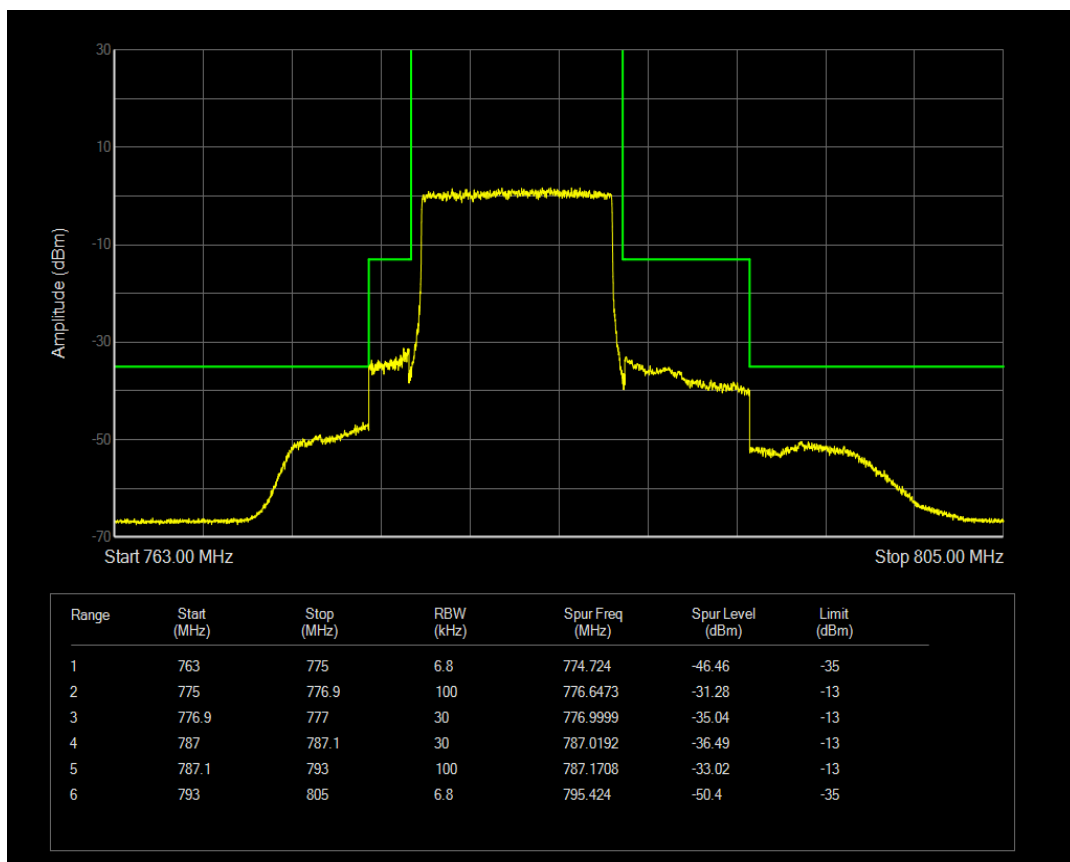
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



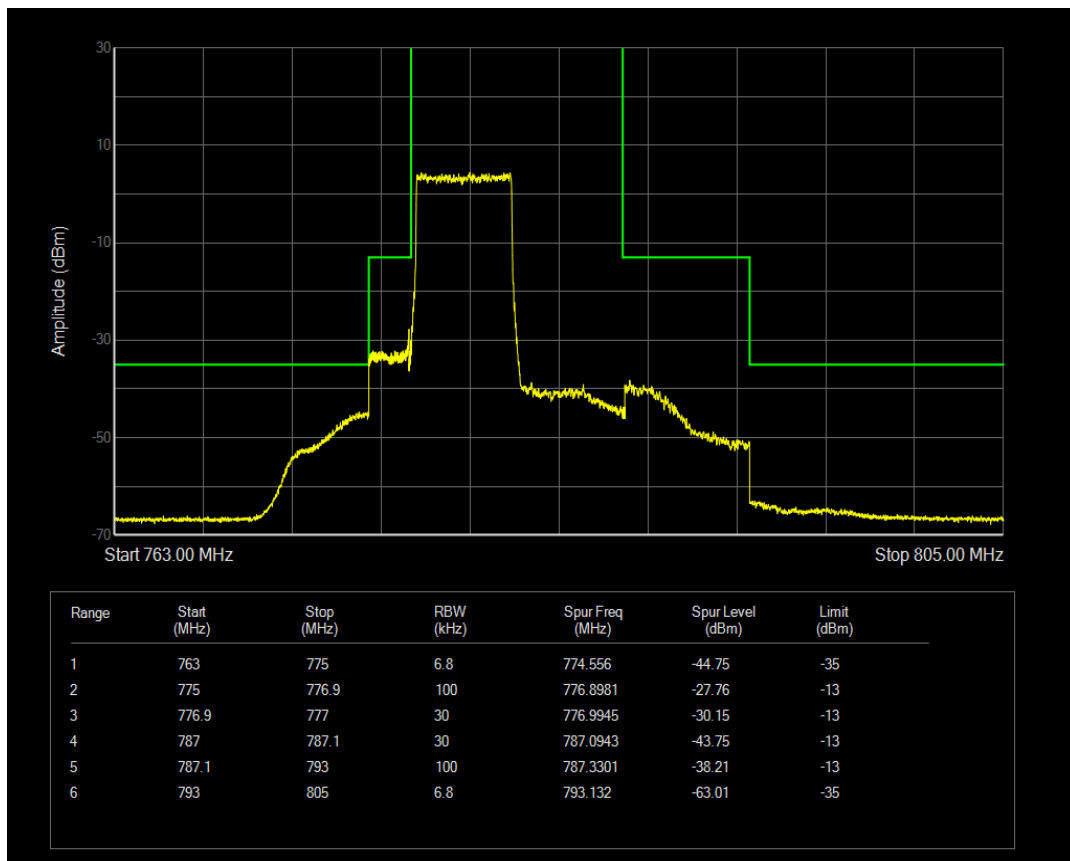
5 Band edge

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	774.56	-44.75	-35	PASS
Band13	5	23205	25	#0	QAM64	774.84	-44.33	-35	PASS
Band13	5	23255	25	#0	QPSK	793.01	-50.65	-35	PASS
Band13	5	23255	25	#0	QAM64	793.01	-50.75	-35	PASS
Band13	10	23230	50	#0	QPSK	774.90	-46.73	-35	PASS
Band13	10	23230	50	#0	QAM64	774.72	-46.46	-35	PASS

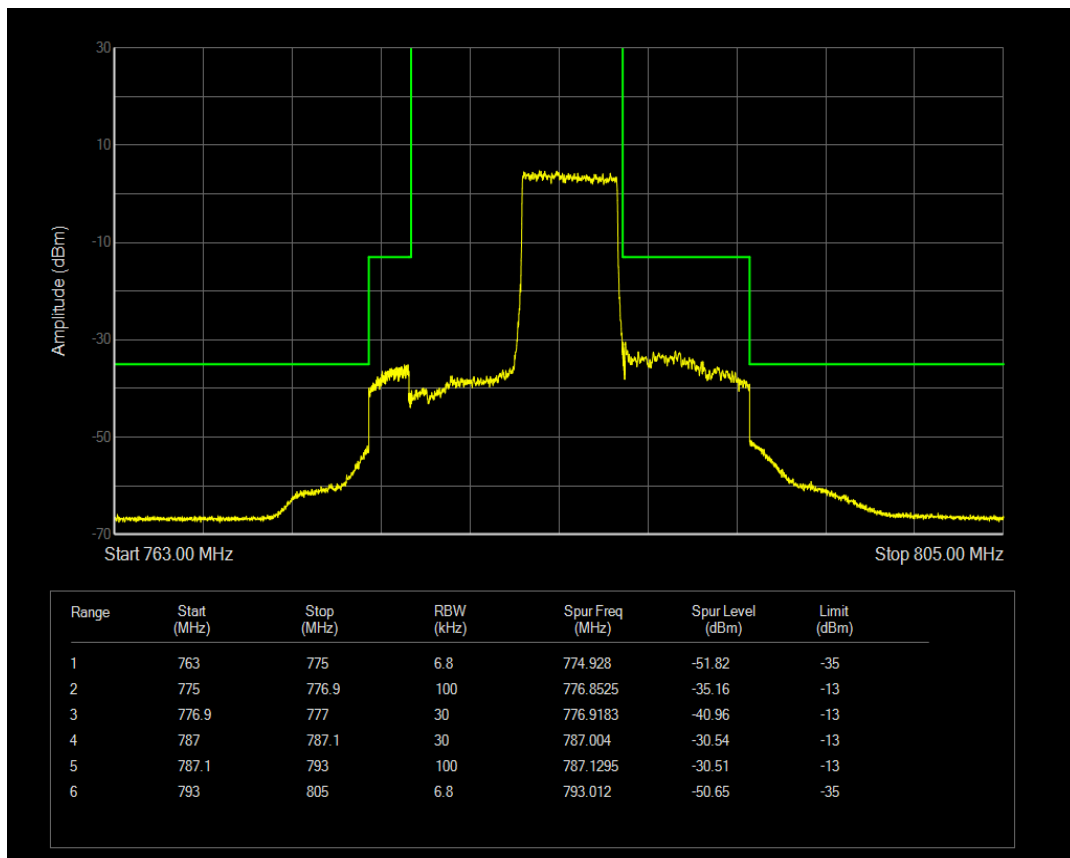
Band13 QAM64 BW=10MHz Channel=23230 RB Size=50 Position=#0



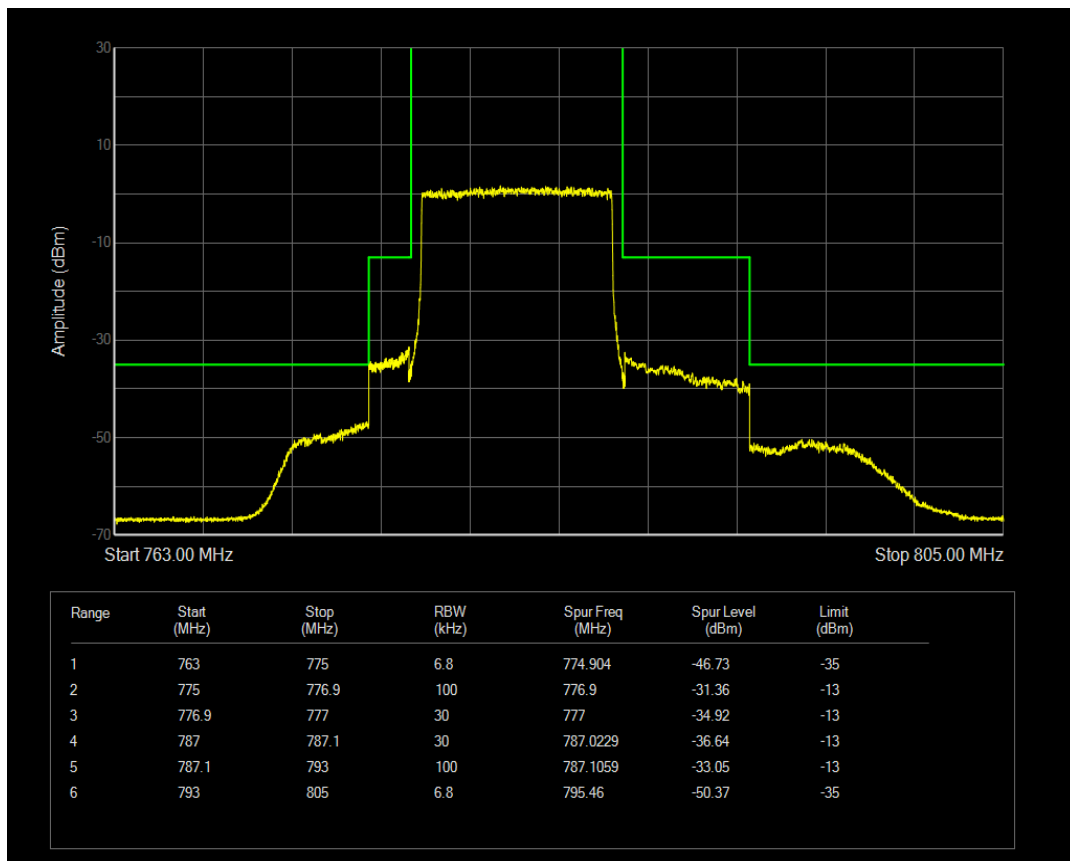
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



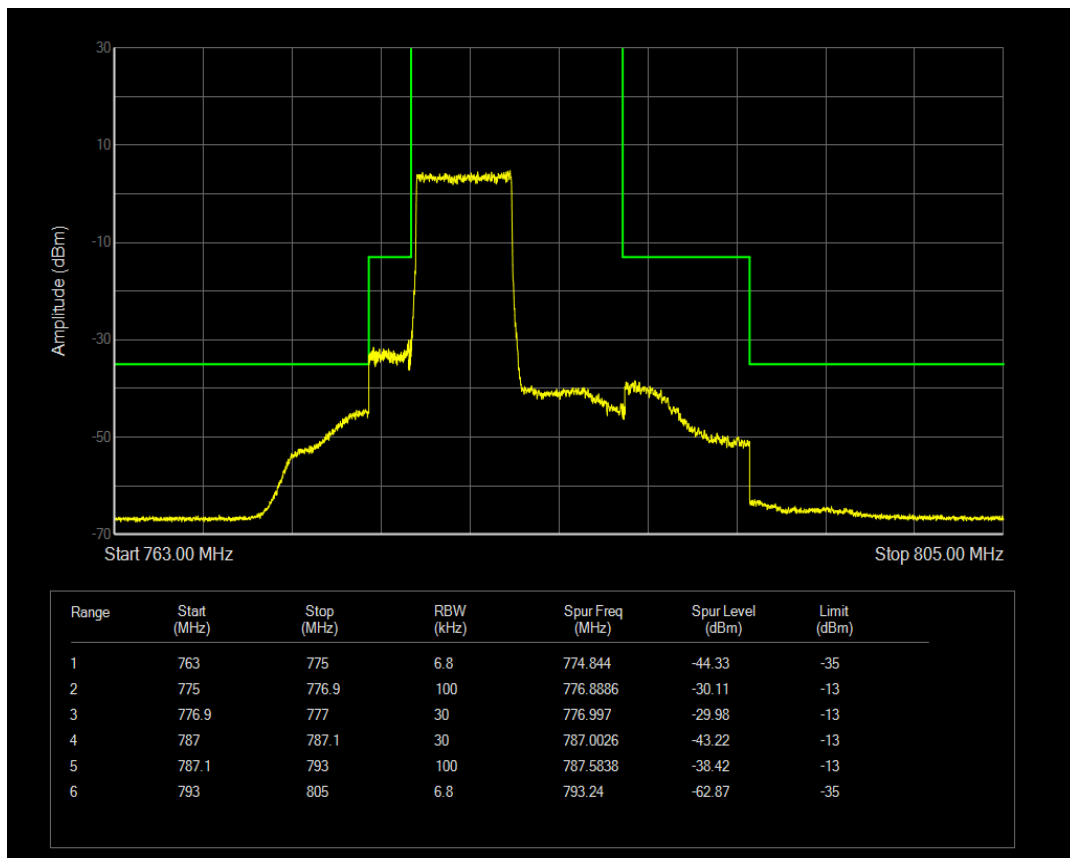
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



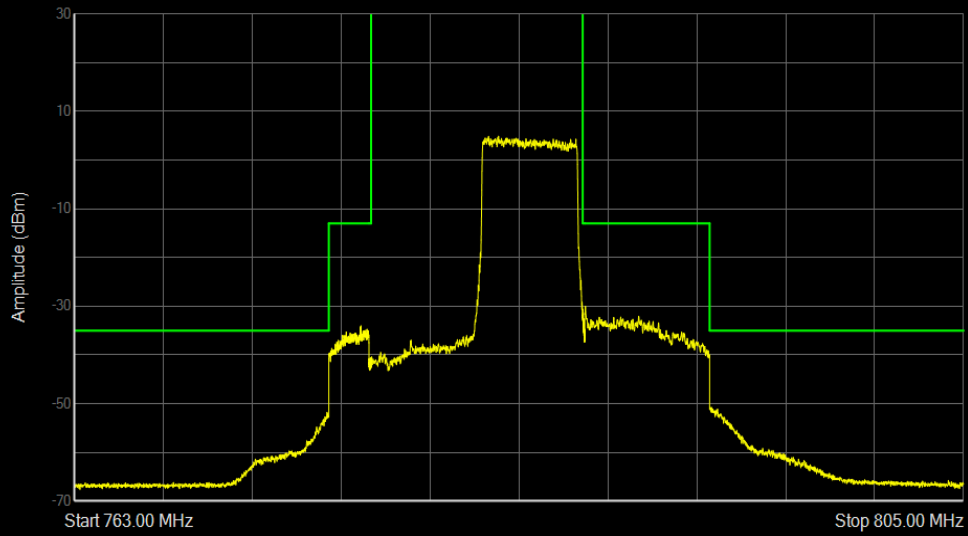
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



Band13 QAM64 BW=5MHz Channel=23205 RB Size=25 Position=#0



Band13 QAM64 BW=5MHz Channel=23255 RB Size=25 Position=#0

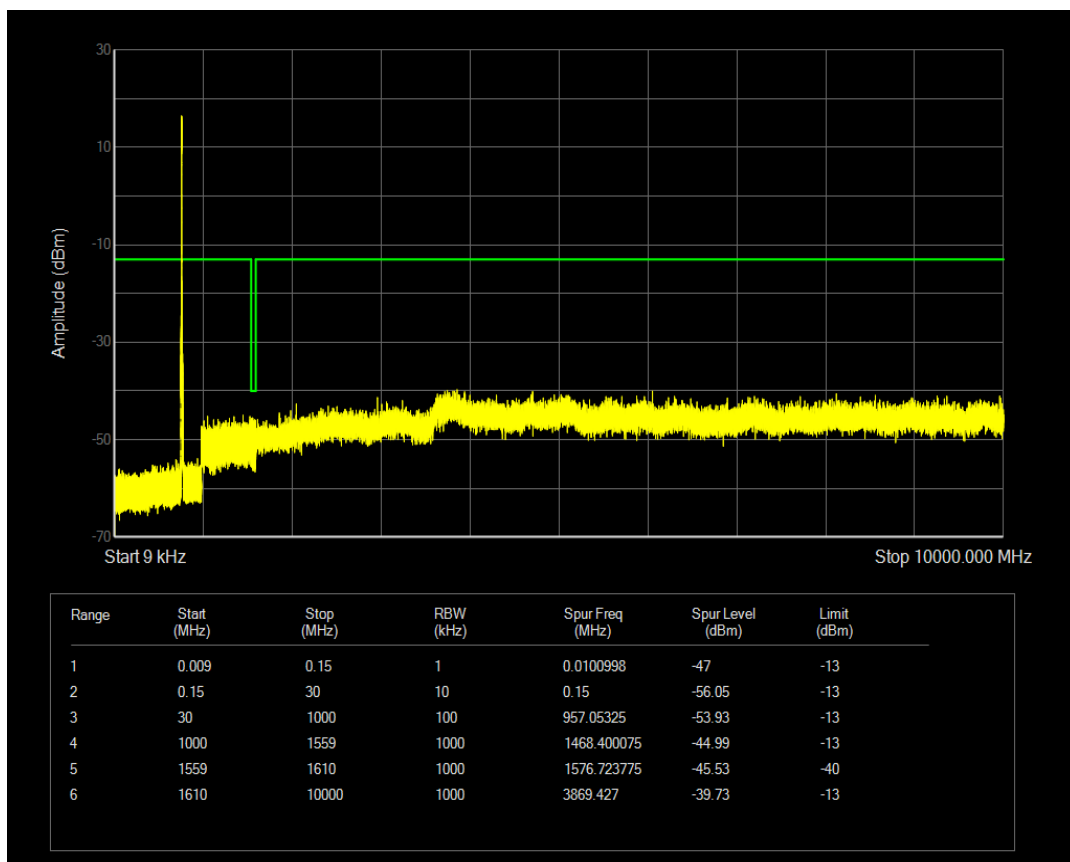


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.916	-51.79	-35
2	775	776.9	100	776.5219	-34.03	-13
3	776.9	777	30	776.9633	-40.68	-13
4	787	787.1	30	787.0057	-30.73	-13
5	787.1	793	100	787.1236	-30.01	-13
6	793	805	6.8	793.012	-50.75	-35

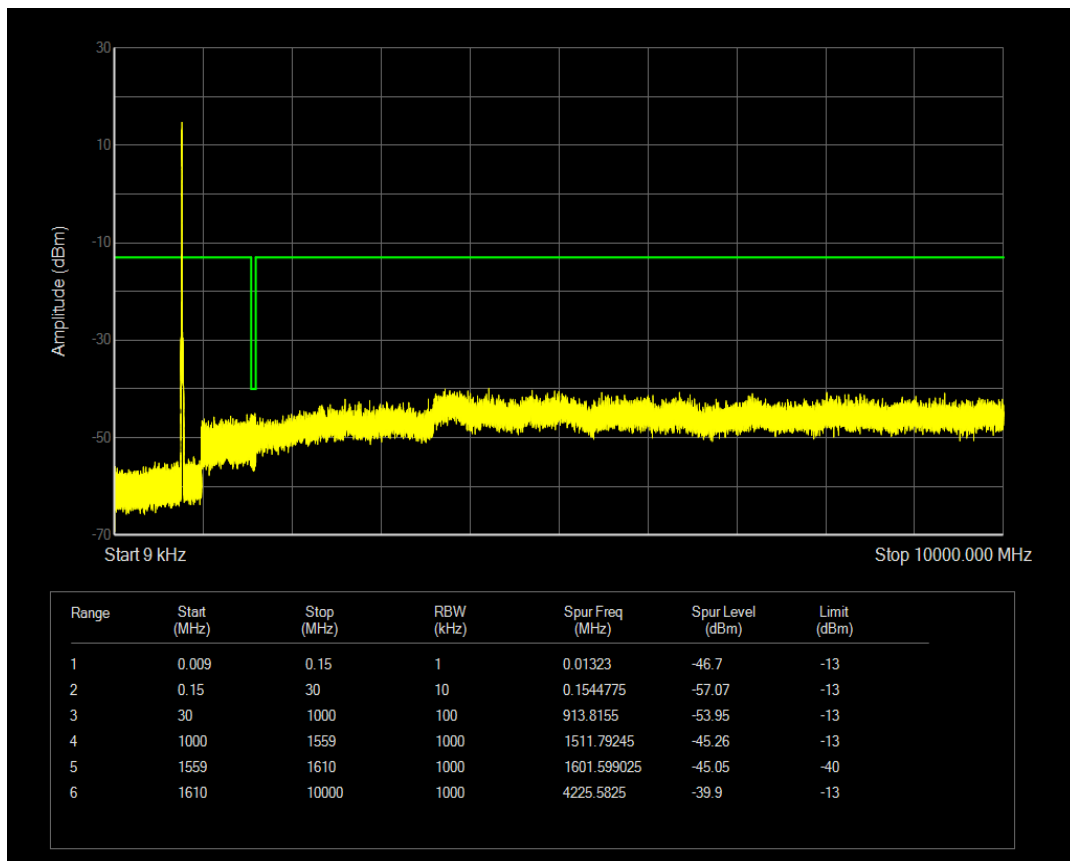
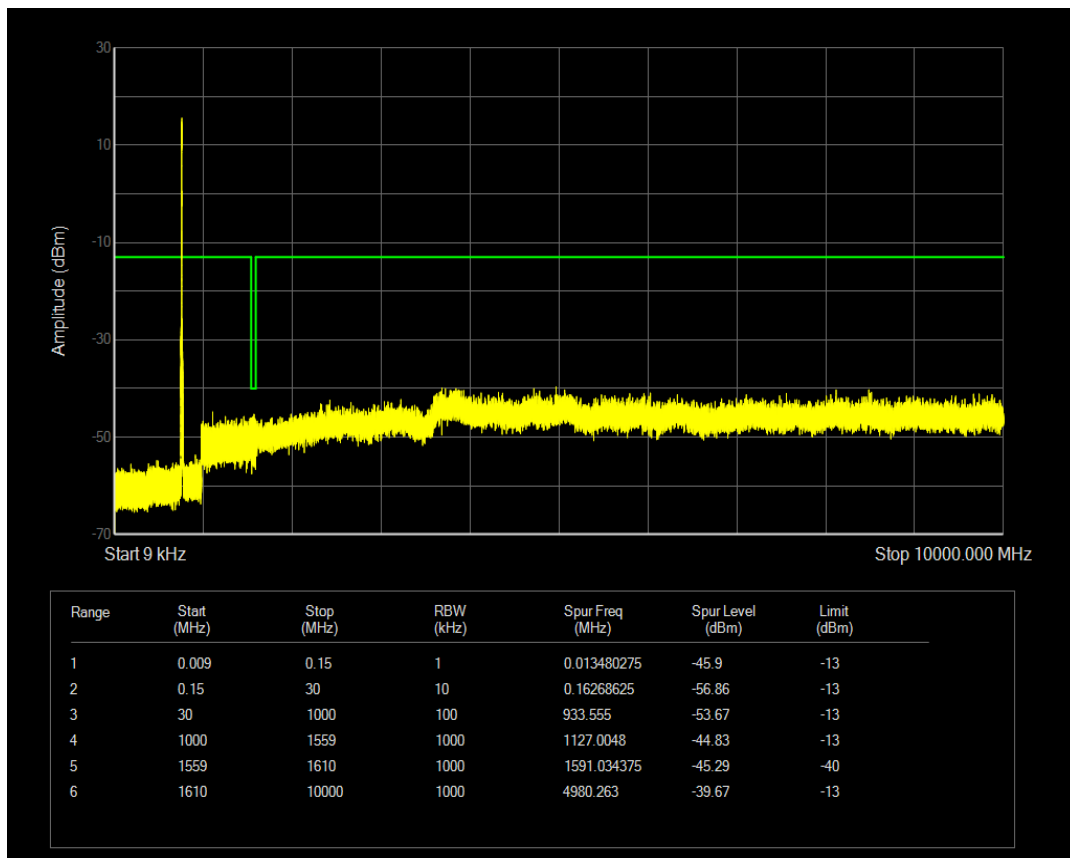
6 Out-of-band emissions

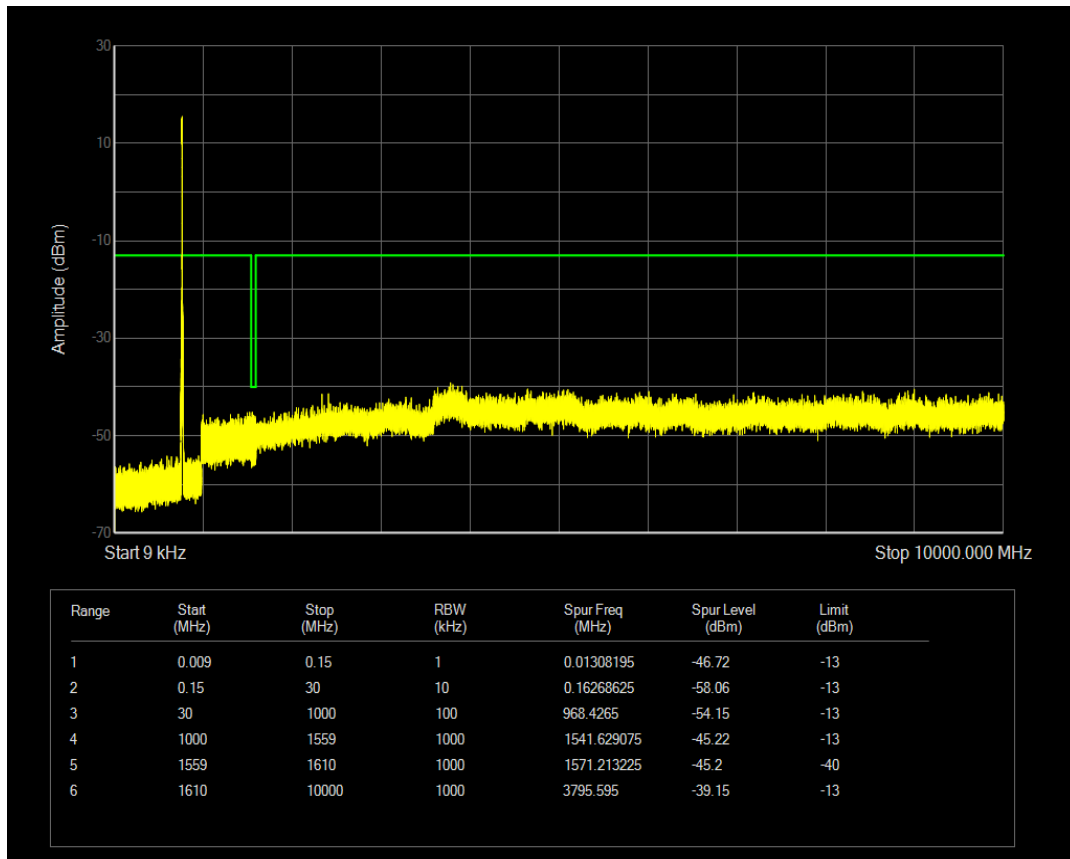
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	1591.03	-45.29	-40	PASS
Band13	5	23205	25	#0	QAM64	1576.72	-45.53	-40	PASS
Band13	5	23255	25	#0	QPSK	1571.21	-45.20	-40	PASS
Band13	5	23255	25	#0	QAM64	1570.49	-44.68	-40	PASS
Band13	10	23230	50	#0	QPSK	1584.89	-45.06	-40	PASS
Band13	10	23230	50	#0	QAM64	1601.60	-45.05	-40	PASS

Band13 QAM64 BW=5MHz Channel=23205 RB Size=25 Position=#0

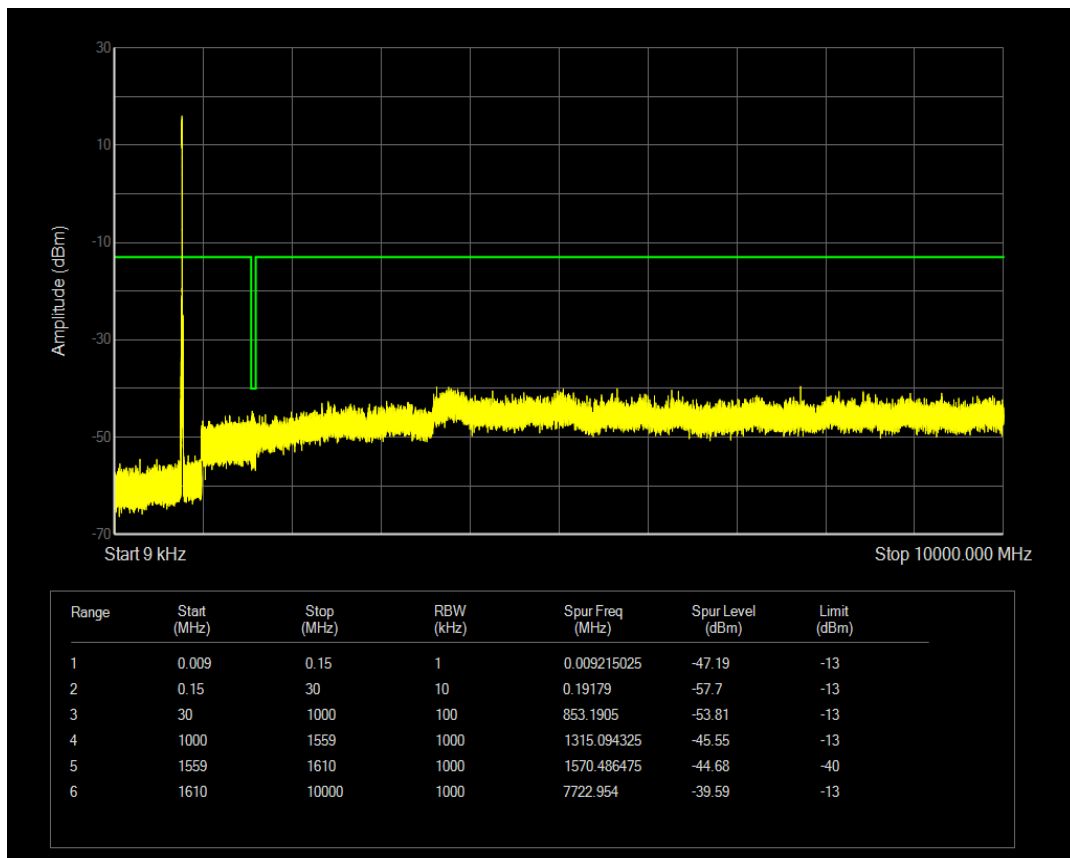


Band13 QAM64 BW=10MHz Channel=23230 RB Size=50 Position=#0

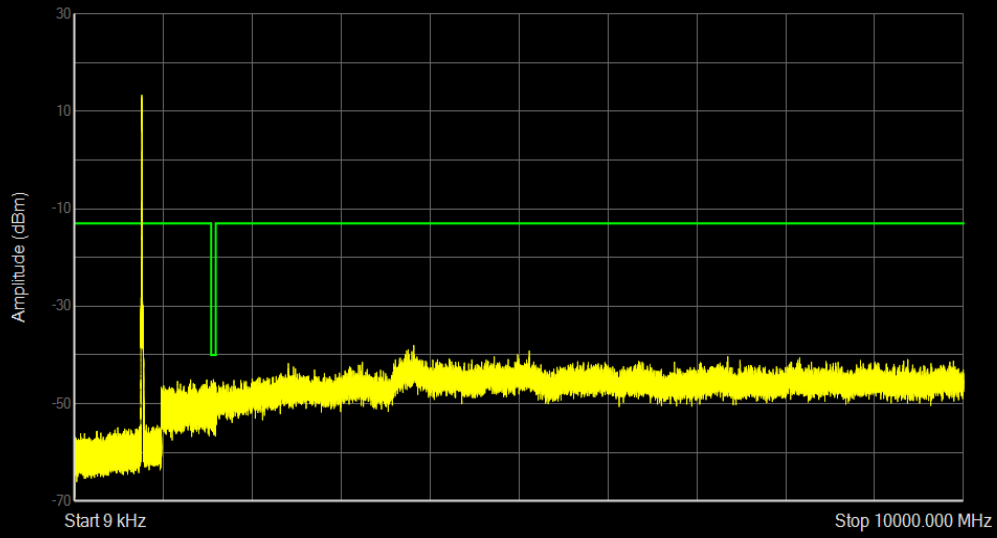
**Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0****Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0**



Band13 QAM64 BW=5MHz Channel=23255 RB Size=25 Position=#0



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014749275	-46.11	-13
2	0.15	30	10	0.15	-57.27	-13
3	30	1000	100	831.511	-54.4	-13
4	1000	1559	1000	1328.3007	-45.1	-13
5	1559	1610	1000	1584.8876	-45.06	-40
6	1610	10000	1000	3832.30125	-38.05	-13