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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	23.17	-3.34	-5.49	17.68	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	23.68	-3.34	-5.49	18.19	34.77	PASS
Band13	5	23205	1	#Max	QPSK	22.90	-3.34	-5.49	17.41	34.77	PASS
Band13	5	23205	12	#0	QPSK	22.23	-3.34	-5.49	16.74	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	22.24	-3.34	-5.49	16.75	34.77	PASS
Band13	5	23205	12	#Max	QPSK	22.20	-3.34	-5.49	16.71	34.77	PASS
Band13	5	23205	25	#0	QPSK	22.22	-3.34	-5.49	16.73	34.77	PASS
Band13	5	23205	1	#0	QAM16	22.59	-3.34	-5.49	17.1	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	22.63	-3.34	-5.49	17.14	34.77	PASS
Band13	5	23205	1	#Max	QAM16	22.06	-3.34	-5.49	16.57	34.77	PASS
Band13	5	23205	12	#0	QAM16	20.92	-3.34	-5.49	15.43	34.77	PASS
Band13	5	23205	12	#Mid	QAM16	20.88	-3.34	-5.49	15.39	34.77	PASS
Band13	5	23205	12	#Max	QAM16	20.83	-3.34	-5.49	15.34	34.77	PASS
Band13	5	23205	25	#0	QAM16	21.07	-3.34	-5.49	15.58	34.77	PASS
Band13	5	23230	1	#0	QPSK	23.00	-3.34	-5.49	17.51	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	23.24	-3.34	-5.49	17.75	34.77	PASS
Band13	5	23230	1	#Max	QPSK	22.80	-3.34	-5.49	17.31	34.77	PASS
Band13	5	23230	12	#0	QPSK	22.16	-3.34	-5.49	16.67	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	22.20	-3.34	-5.49	16.71	34.77	PASS
Band13	5	23230	12	#Max	QPSK	22.17	-3.34	-5.49	16.68	34.77	PASS
Band13	5	23230	25	#0	QPSK	22.22	-3.34	-5.49	16.73	34.77	PASS
Band13	5	23230	1	#0	QAM16	22.07	-3.34	-5.49	16.58	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	22.25	-3.34	-5.49	16.76	34.77	PASS
Band13	5	23230	1	#Max	QAM16	21.93	-3.34	-5.49	16.44	34.77	PASS
Band13	5	23230	12	#0	QAM16	20.82	-3.34	-5.49	15.33	34.77	PASS
Band13	5	23230	12	#Mid	QAM16	20.80	-3.34	-5.49	15.31	34.77	PASS
Band13	5	23230	12	#Max	QAM16	20.73	-3.34	-5.49	15.24	34.77	PASS
Band13	5	23230	25	#0	QAM16	20.81	-3.34	-5.49	15.32	34.77	PASS
Band13	5	23255	1	#0	QPSK	22.83	-3.34	-5.49	17.34	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	23.51	-3.34	-5.49	18.02	34.77	PASS
Band13	5	23255	1	#Max	QPSK	22.78	-3.34	-5.49	17.29	34.77	PASS
Band13	5	23255	12	#0	QPSK	22.16	-3.34	-5.49	16.67	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	22.12	-3.34	-5.49	16.63	34.77	PASS
Band13	5	23255	12	#Max	QPSK	22.08	-3.34	-5.49	16.59	34.77	PASS
Band13	5	23255	25	#0	QPSK	22.17	-3.34	-5.49	16.68	34.77	PASS
Band13	5	23255	1	#0	QAM16	21.96	-3.34	-5.49	16.47	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	21.89	-3.34	-5.49	16.4	34.77	PASS

Band13	5	23255	1	#Max	QAM16	21.87	-3.34	-5.49	16.38	34.77	PASS
Band13	5	23255	12	#0	QAM16	20.70	-3.34	-5.49	15.21	34.77	PASS
Band13	5	23255	12	#Mid	QAM16	20.85	-3.34	-5.49	15.36	34.77	PASS
Band13	5	23255	12	#Max	QAM16	20.82	-3.34	-5.49	15.33	34.77	PASS
Band13	5	23255	25	#0	QAM16	20.72	-3.34	-5.49	15.23	34.77	PASS
Band13	10	23230	1	#0	QPSK	23.15	-3.34	-5.49	17.66	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	23.30	-3.34	-5.49	17.81	34.77	PASS
Band13	10	23230	1	#Max	QPSK	22.90	-3.34	-5.49	17.41	34.77	PASS
Band13	10	23230	25	#0	QPSK	22.28	-3.34	-5.49	16.79	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	22.20	-3.34	-5.49	16.71	34.77	PASS
Band13	10	23230	25	#Max	QPSK	22.15	-3.34	-5.49	16.66	34.77	PASS
Band13	10	23230	50	#0	QPSK	22.18	-3.34	-5.49	16.69	34.77	PASS
Band13	10	23230	1	#0	QAM16	22.78	-3.34	-5.49	17.29	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	23.14	-3.34	-5.49	17.65	34.77	PASS
Band13	10	23230	1	#Max	QAM16	22.62	-3.34	-5.49	17.13	34.77	PASS
Band13	10	23230	25	#0	QAM16	20.84	-3.34	-5.49	15.35	34.77	PASS
Band13	10	23230	25	#Mid	QAM16	20.86	-3.34	-5.49	15.37	34.77	PASS
Band13	10	23230	25	#Max	QAM16	20.85	-3.34	-5.49	15.36	34.77	PASS
Band13	10	23230	50	#0	QAM16	20.89	-3.34	-5.49	15.4	34.77	PASS

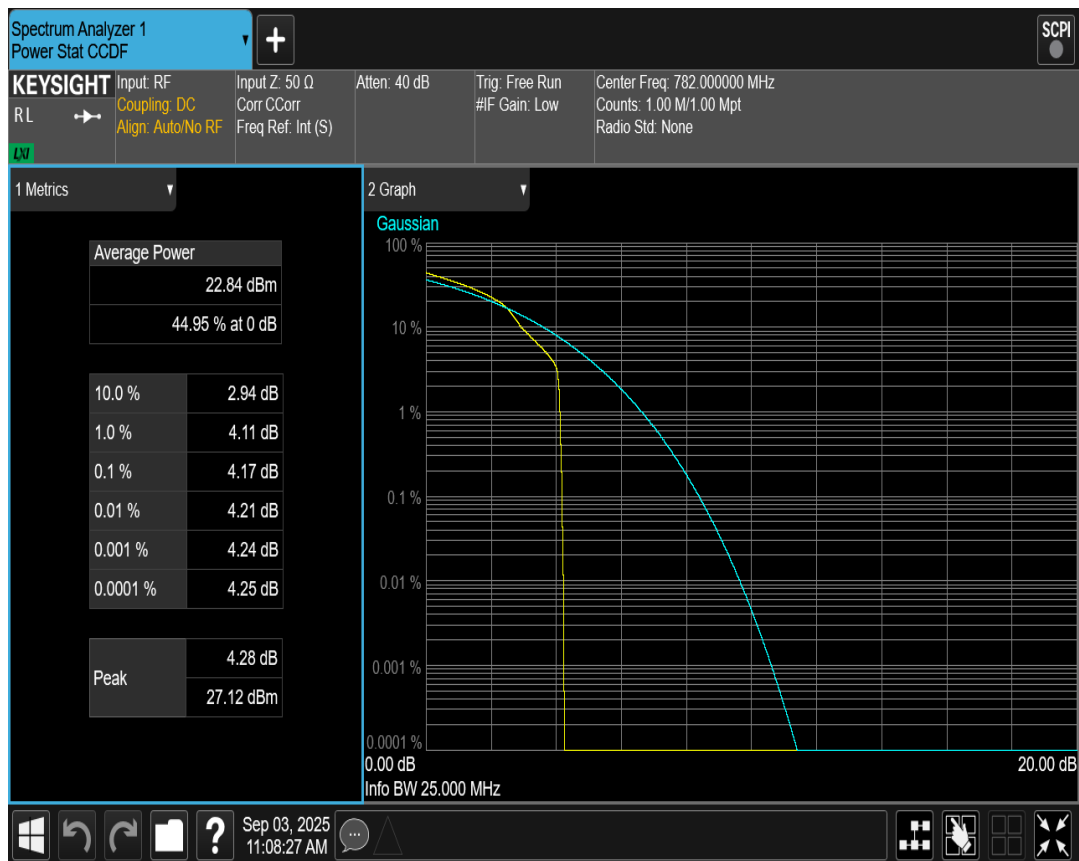
2 Frequency stability

<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	0.84	0.001	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	0.77	0.001	-2.5	2.5	PASS

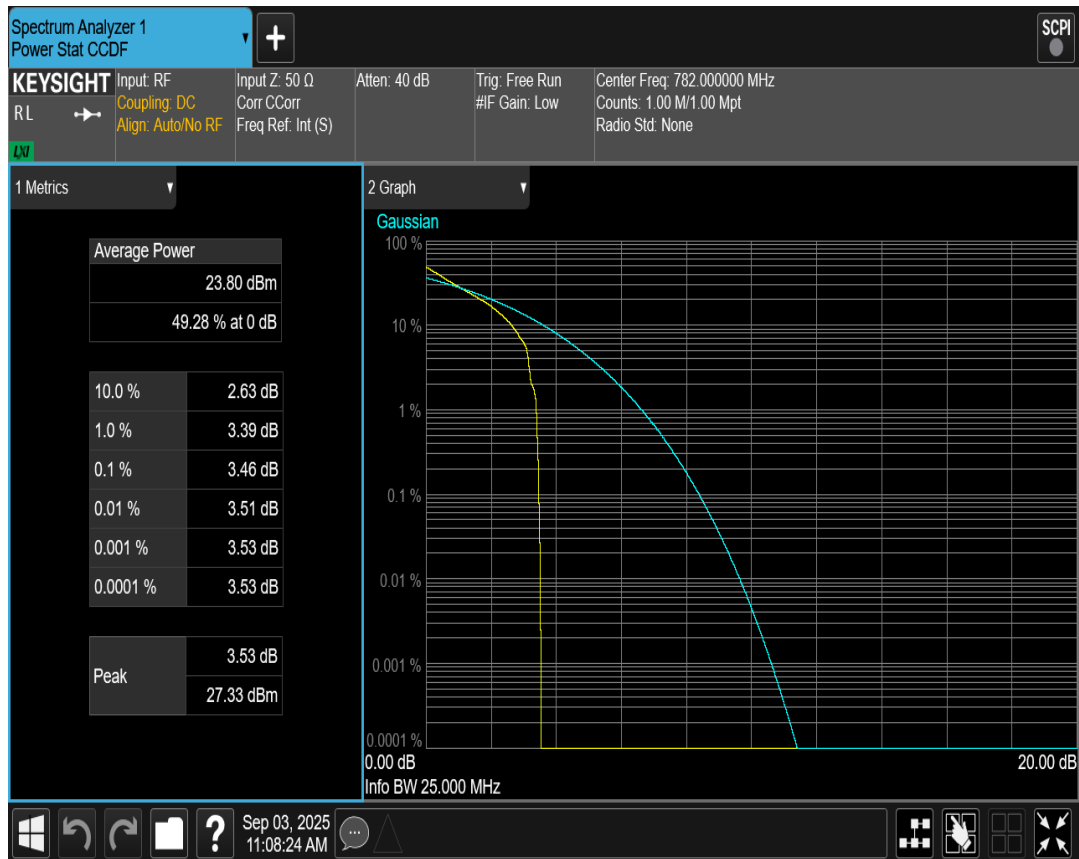
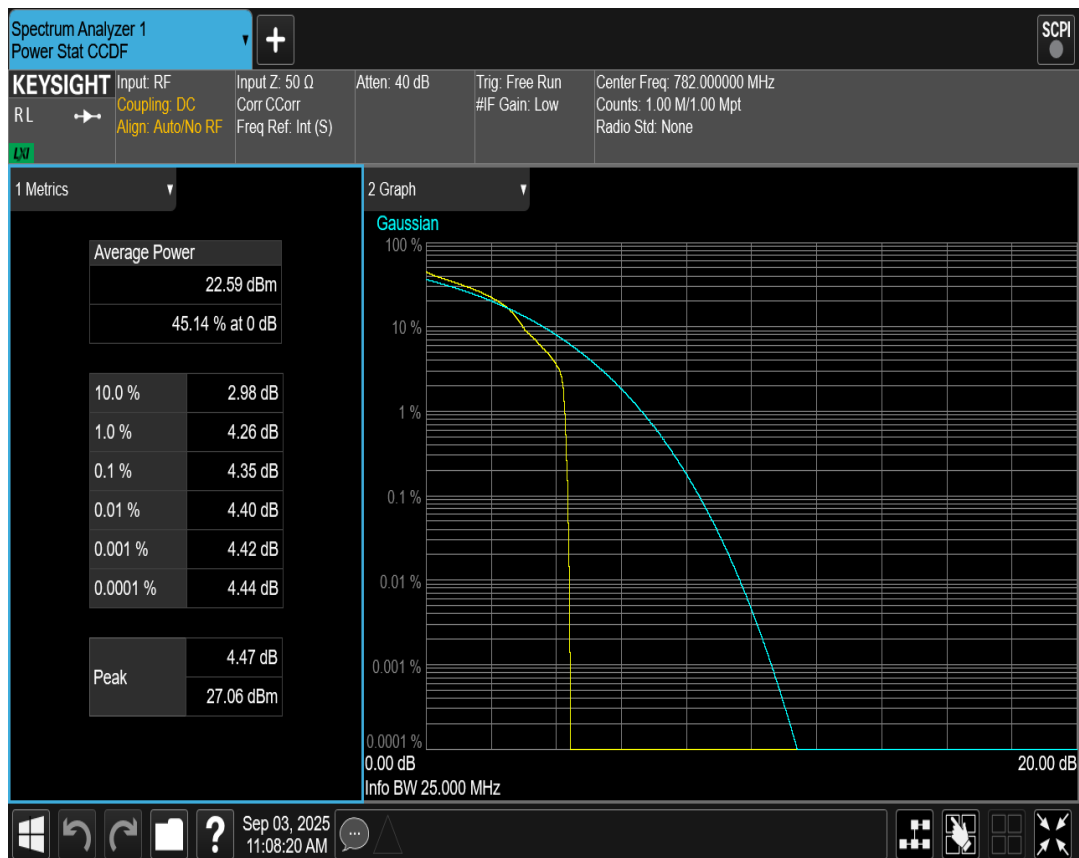
3 Peak-to-Average Ratio

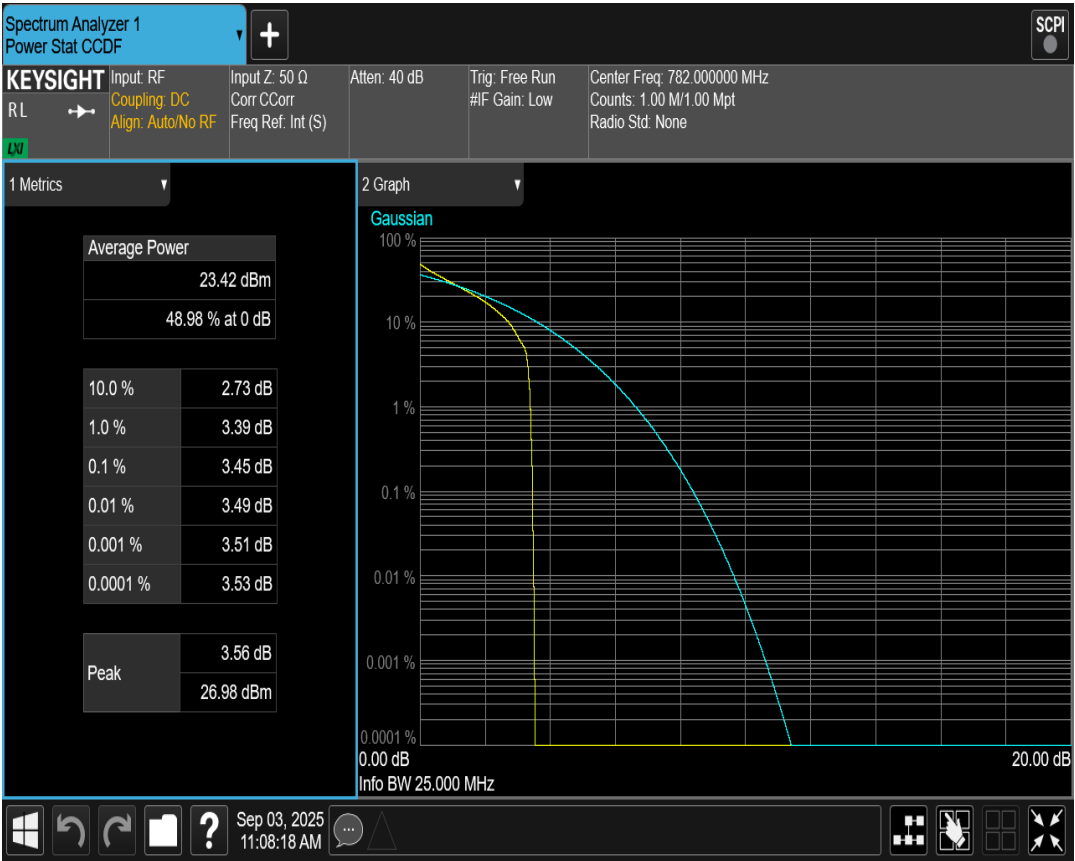
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	3.45	13	PASS
Band13	5	23230	1	#0	QAM16	4.35	13	PASS
Band13	10	23230	1	#0	QPSK	3.46	13	PASS
Band13	10	23230	1	#0	QAM16	4.17	13	PASS

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



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

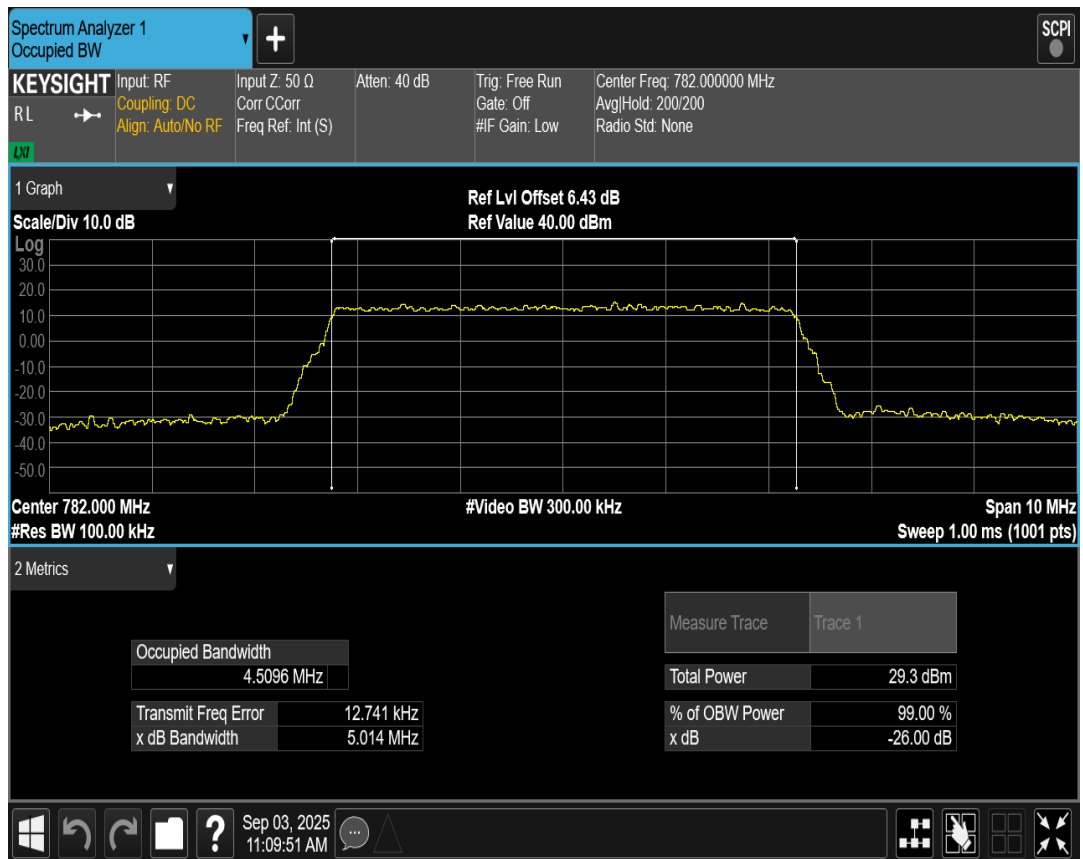
**Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0****Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0**



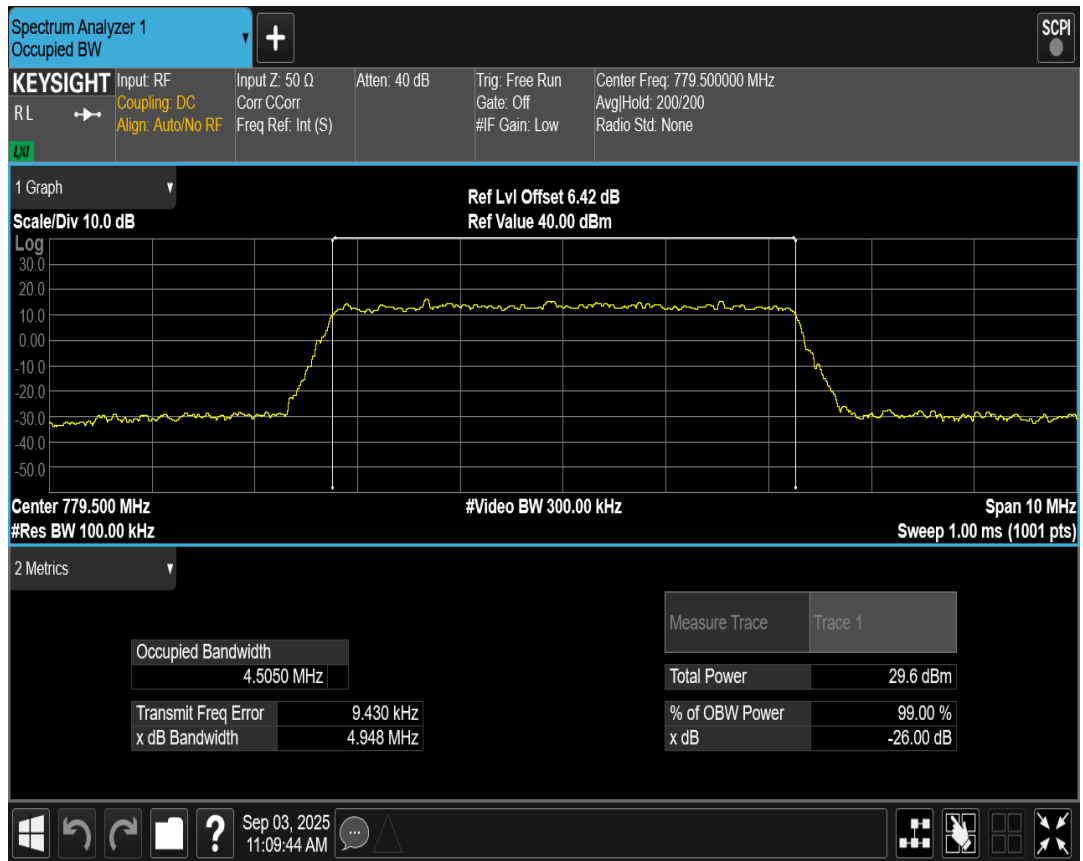
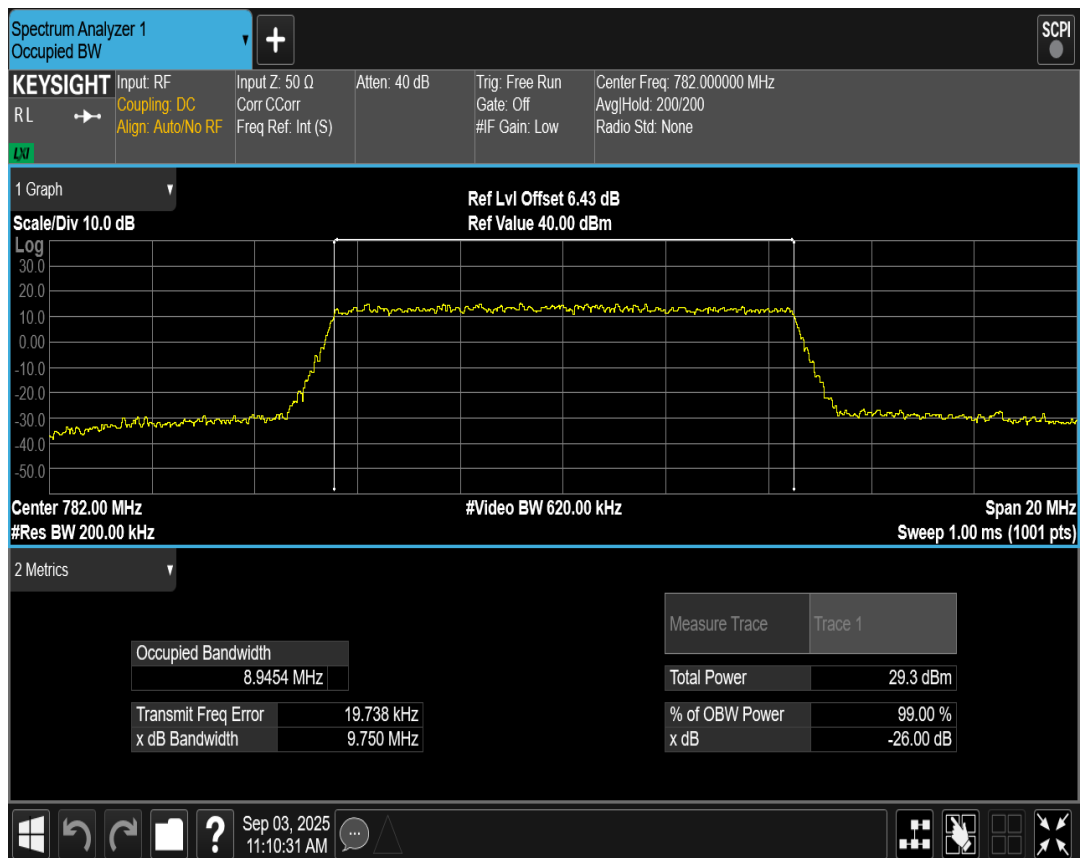
4 Occupied bandwidth

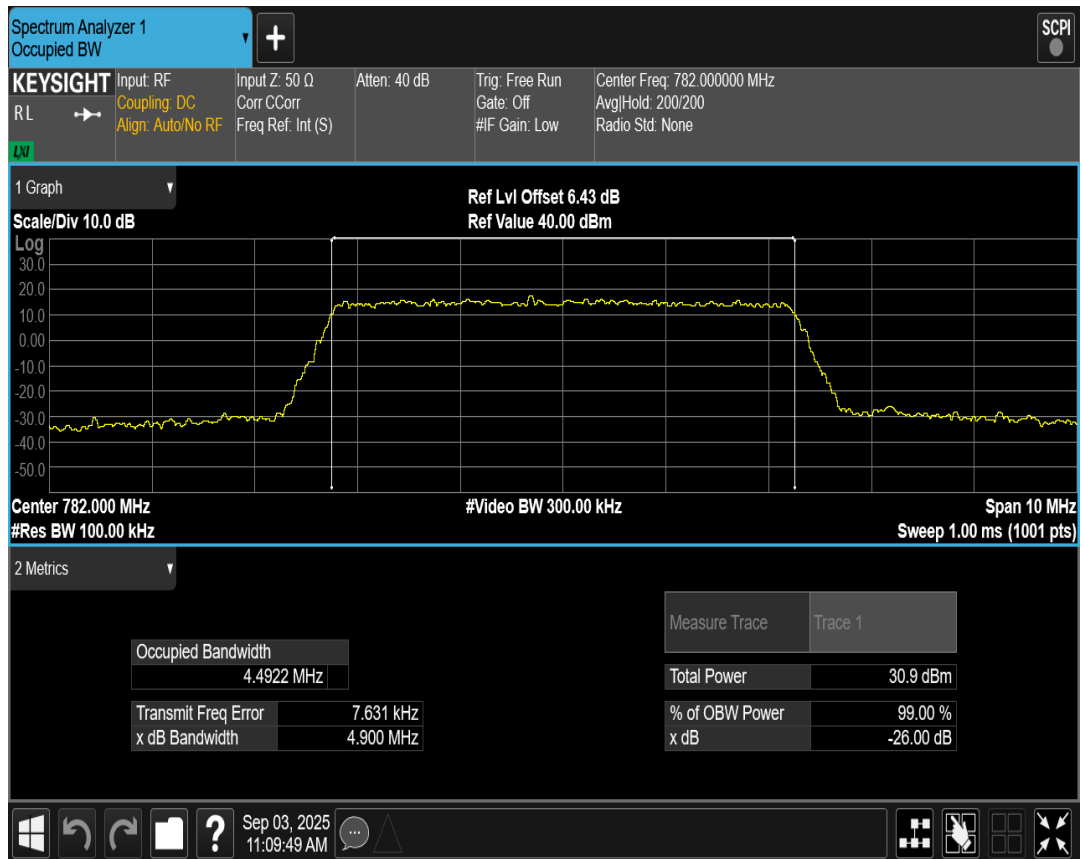
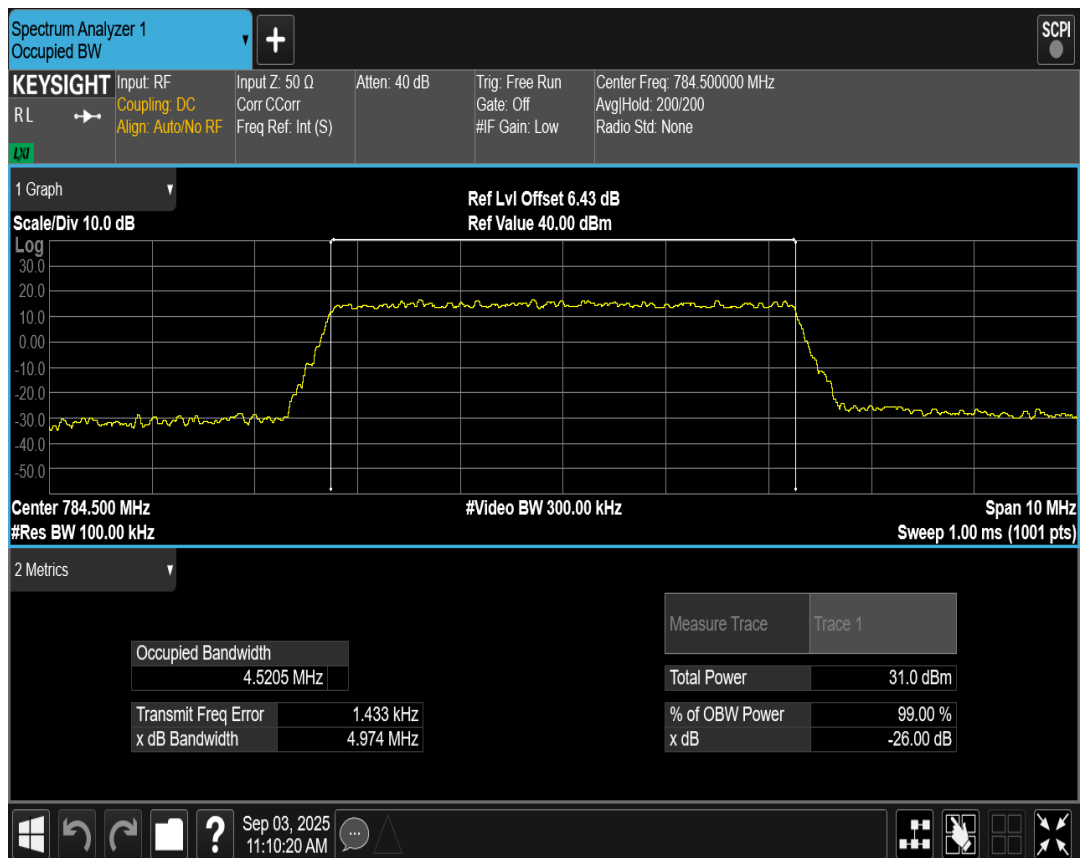
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.492	4.978	PASS
Band13	5	23205	25	#0	QAM16	4.505	4.948	PASS
Band13	5	23230	25	#0	QPSK	4.492	4.900	PASS
Band13	5	23230	25	#0	QAM16	4.510	5.014	PASS
Band13	5	23255	25	#0	QPSK	4.520	4.974	PASS
Band13	5	23255	25	#0	QAM16	4.521	4.947	PASS
Band13	10	23230	50	#0	QPSK	8.993	9.802	PASS
Band13	10	23230	50	#0	QAM16	8.945	9.750	PASS

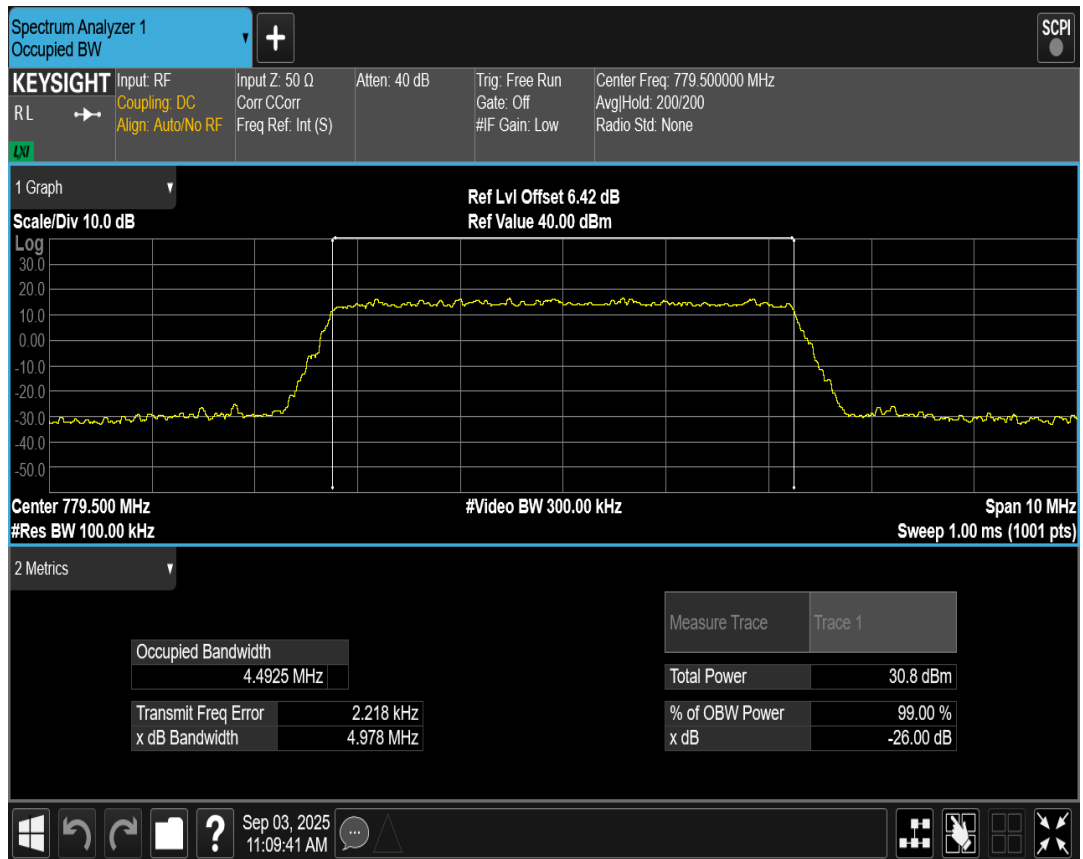
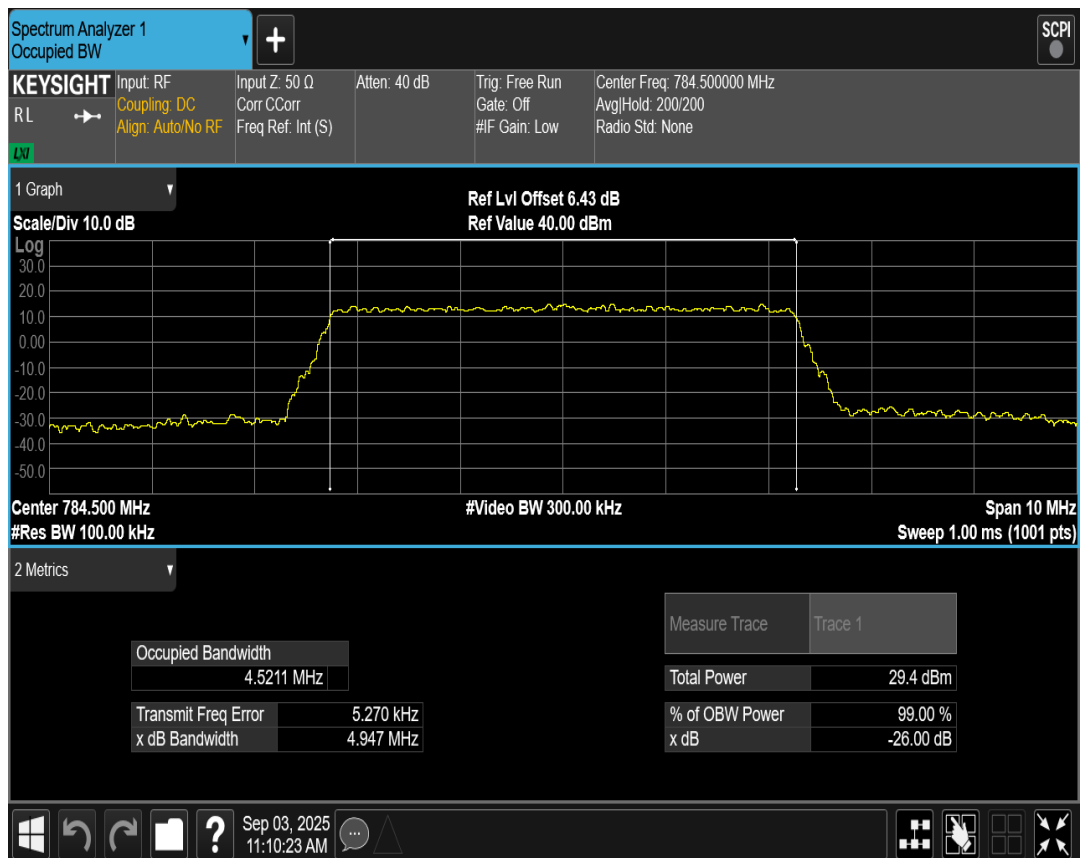
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0

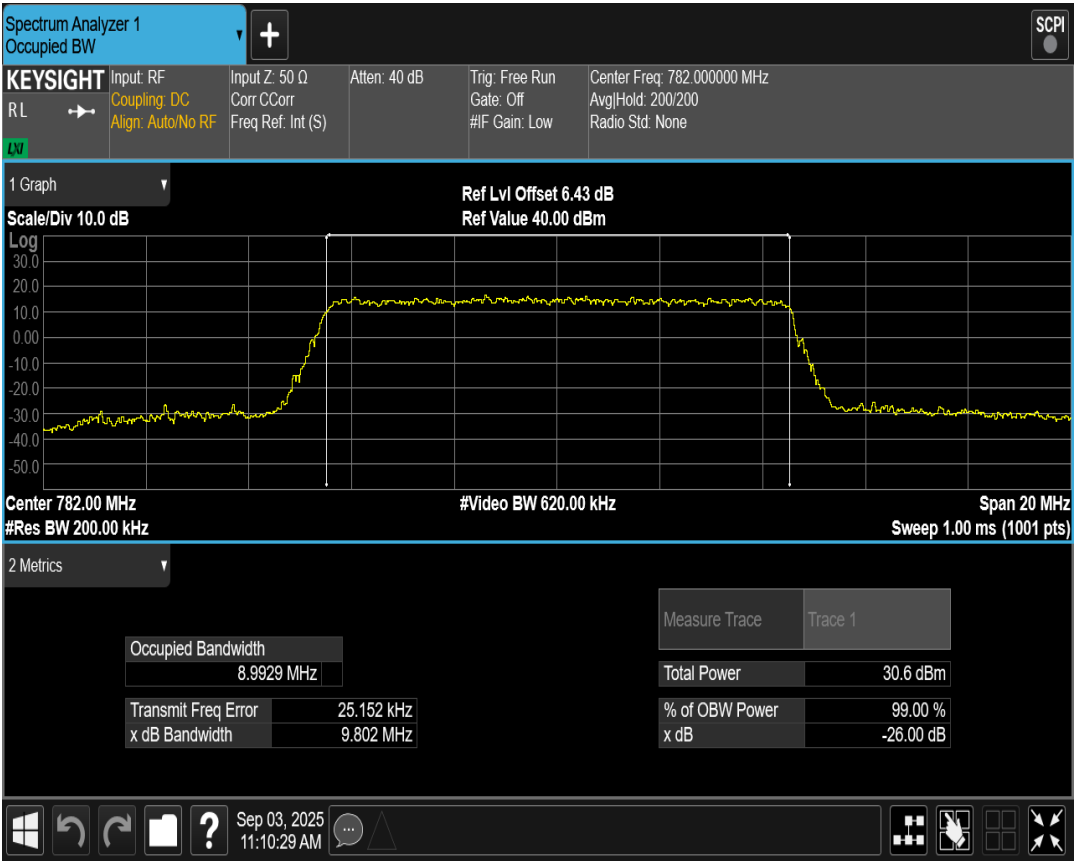


Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0

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

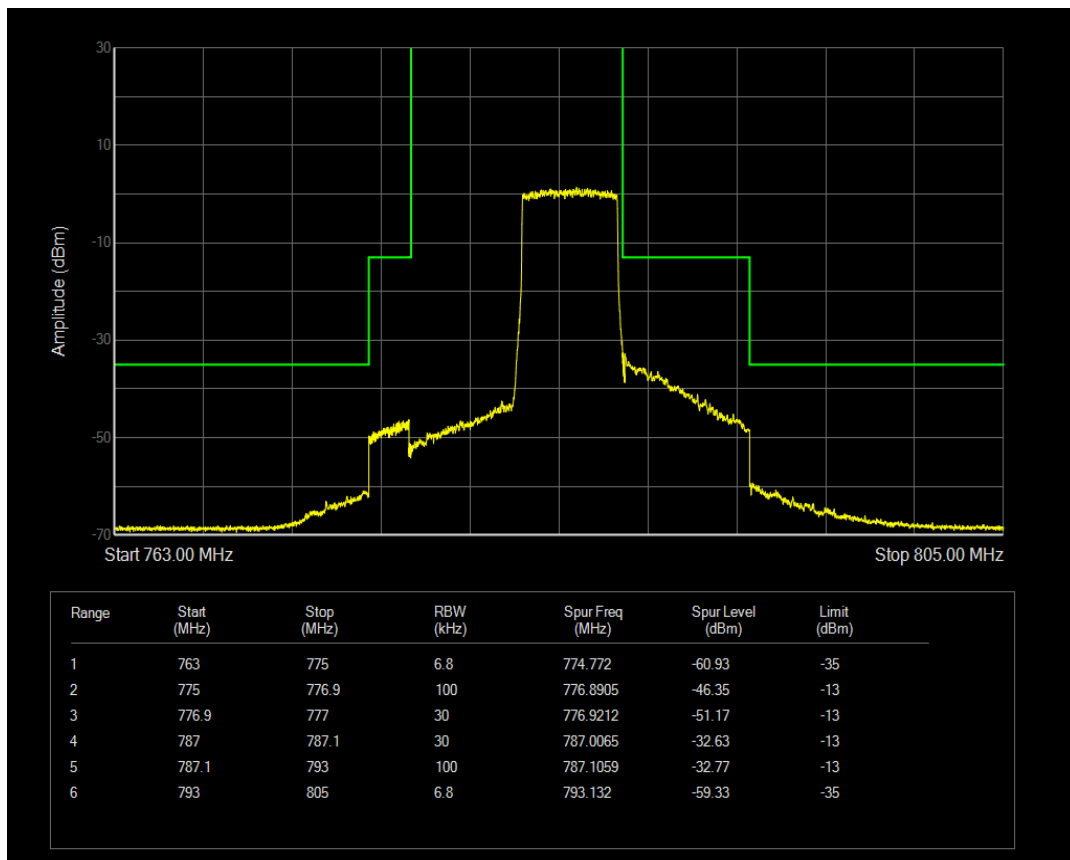
**Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0****Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0**



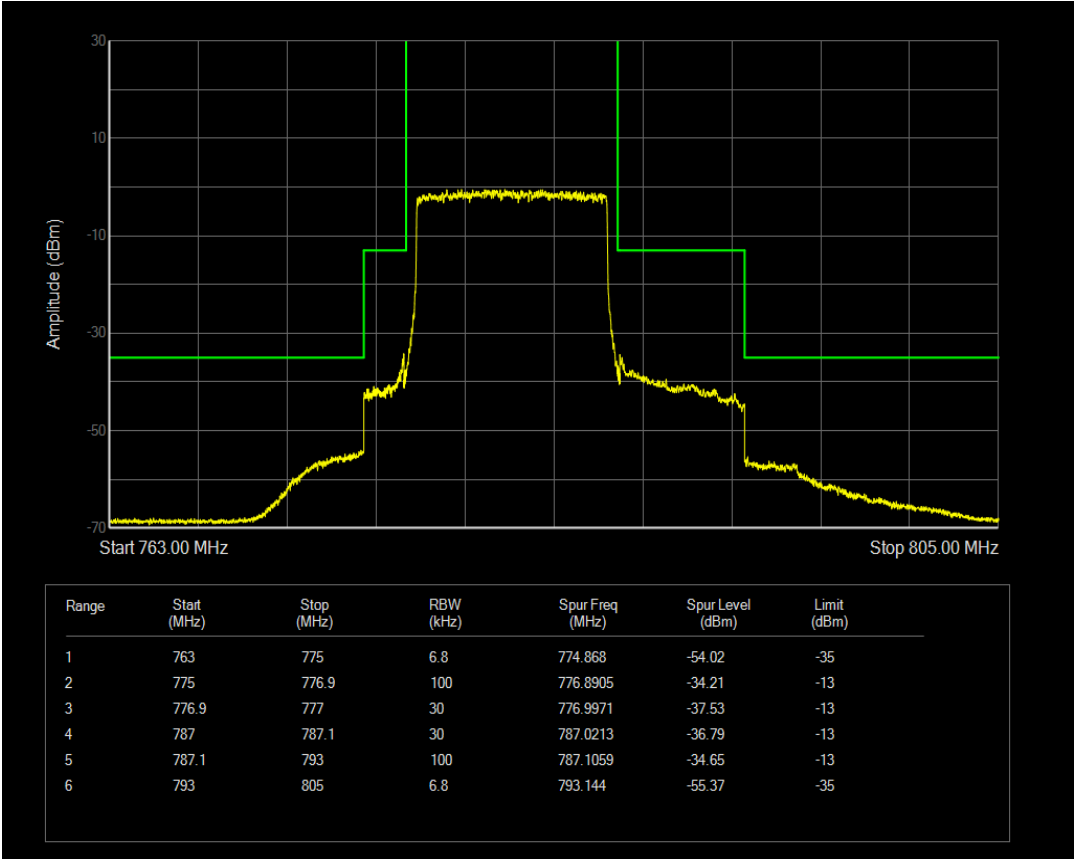
5 Band edge

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	775.00	-51.63	-35	PASS
Band13	5	23205	25	#0	QAM16	774.87	-51.32	-35	PASS
Band13	5	23255	25	#0	QPSK	787.11	-30.91	-13	PASS
Band13	5	23255	25	#0	QAM16	787.01	-32.63	-13	PASS
Band13	10	23230	50	#0	QPSK	774.87	-54.02	-35	PASS
Band13	10	23230	50	#0	QAM16	774.93	-53.68	-35	PASS

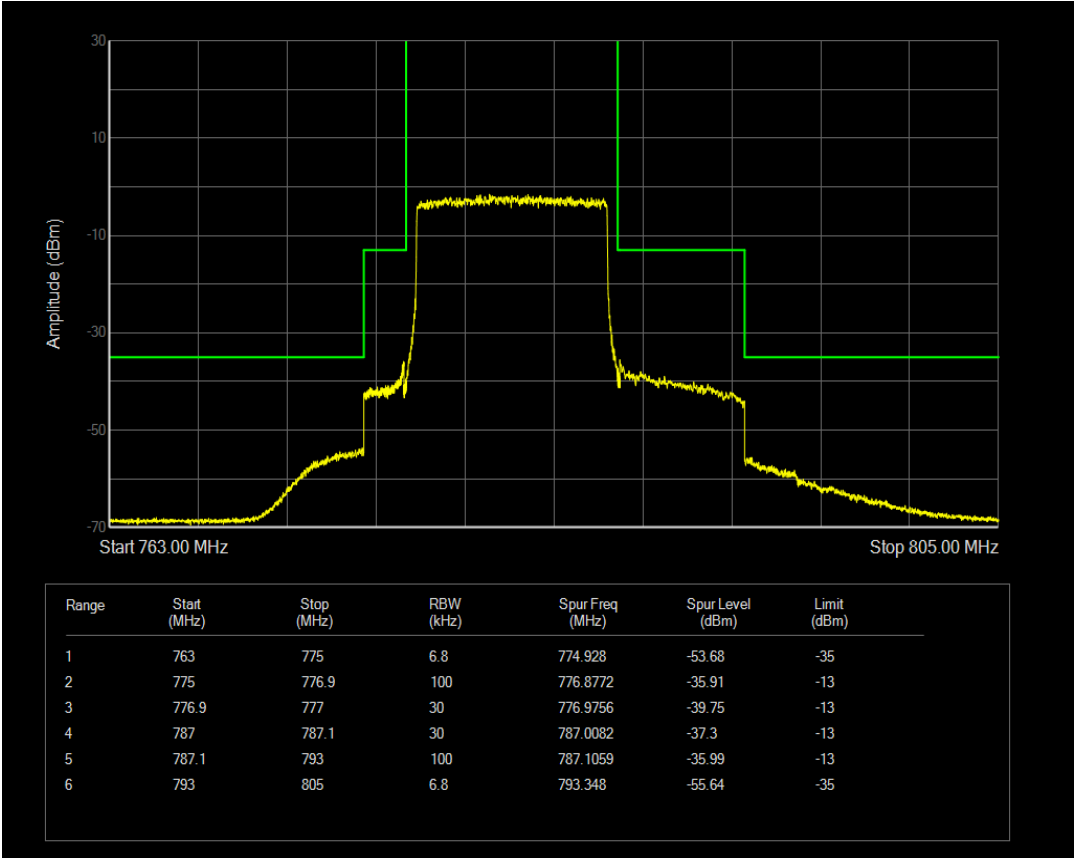
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



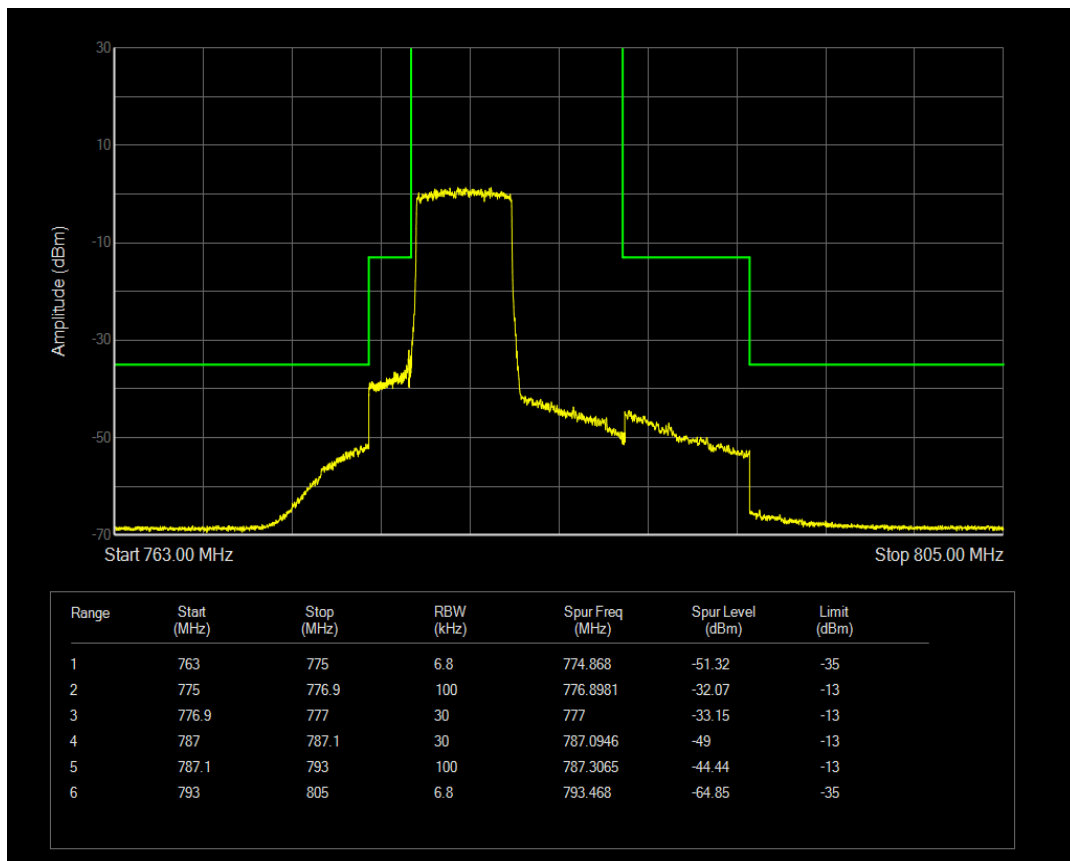
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



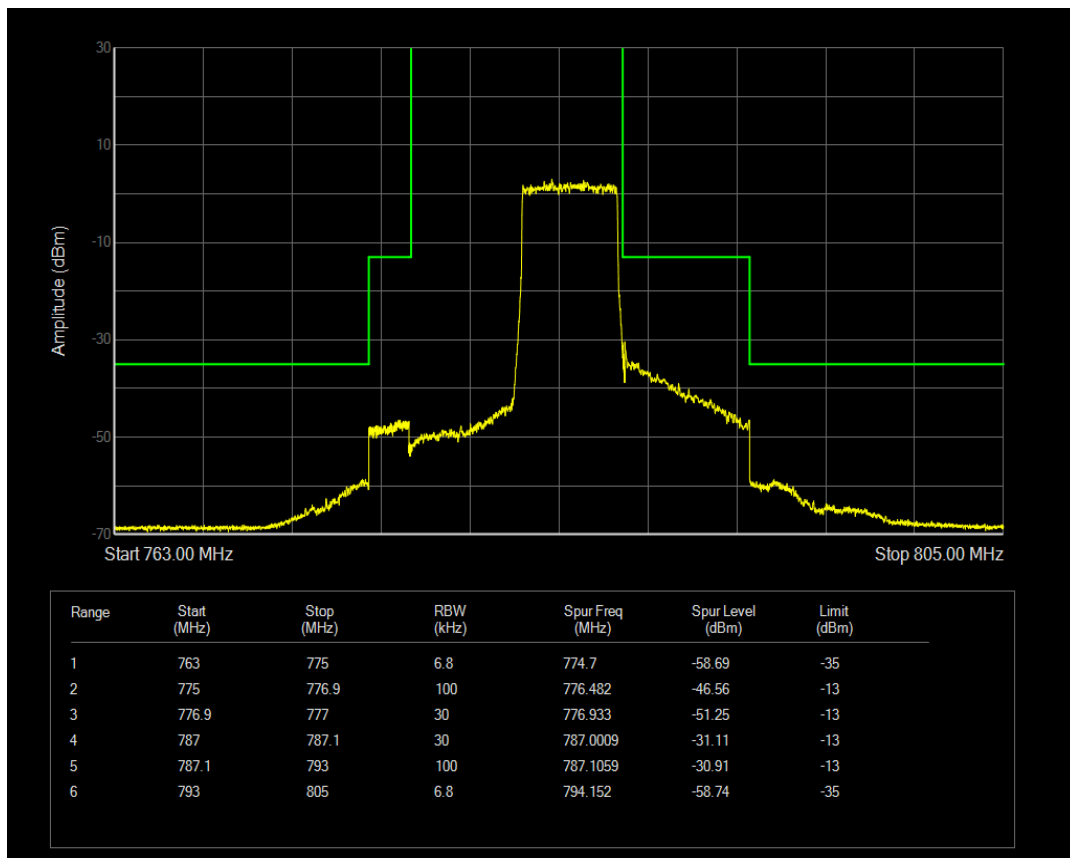
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



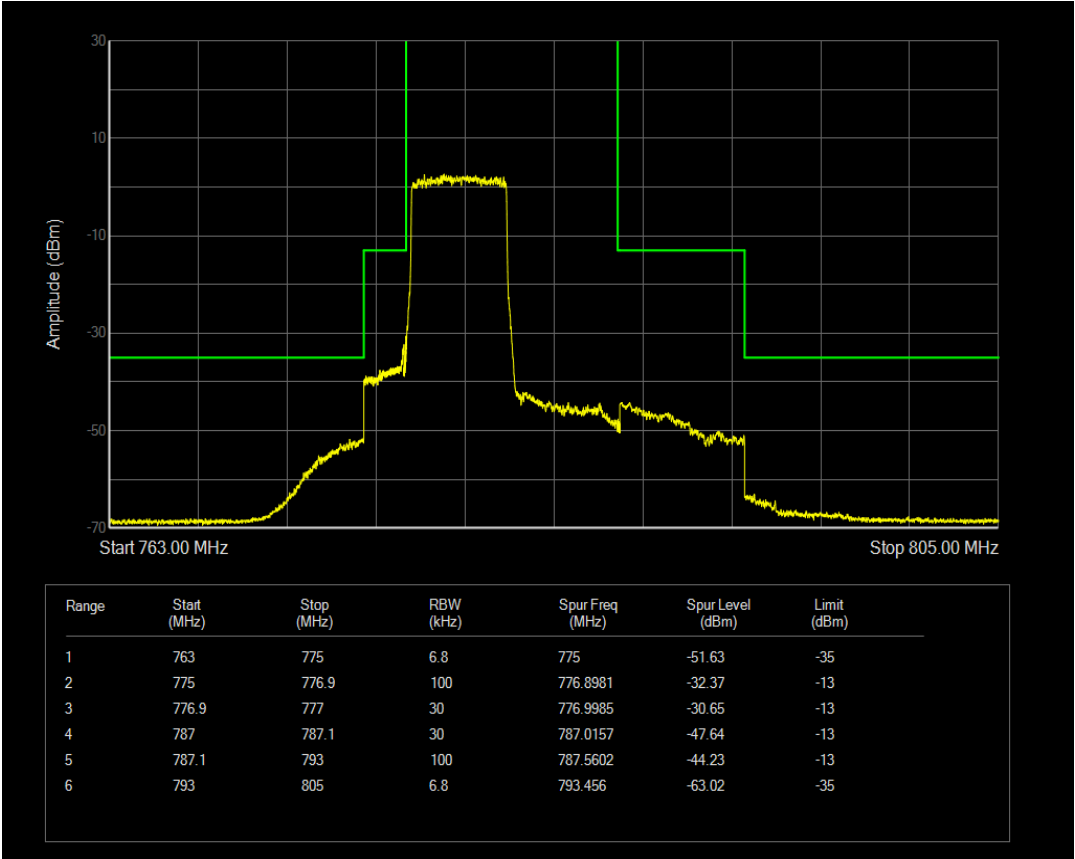
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



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



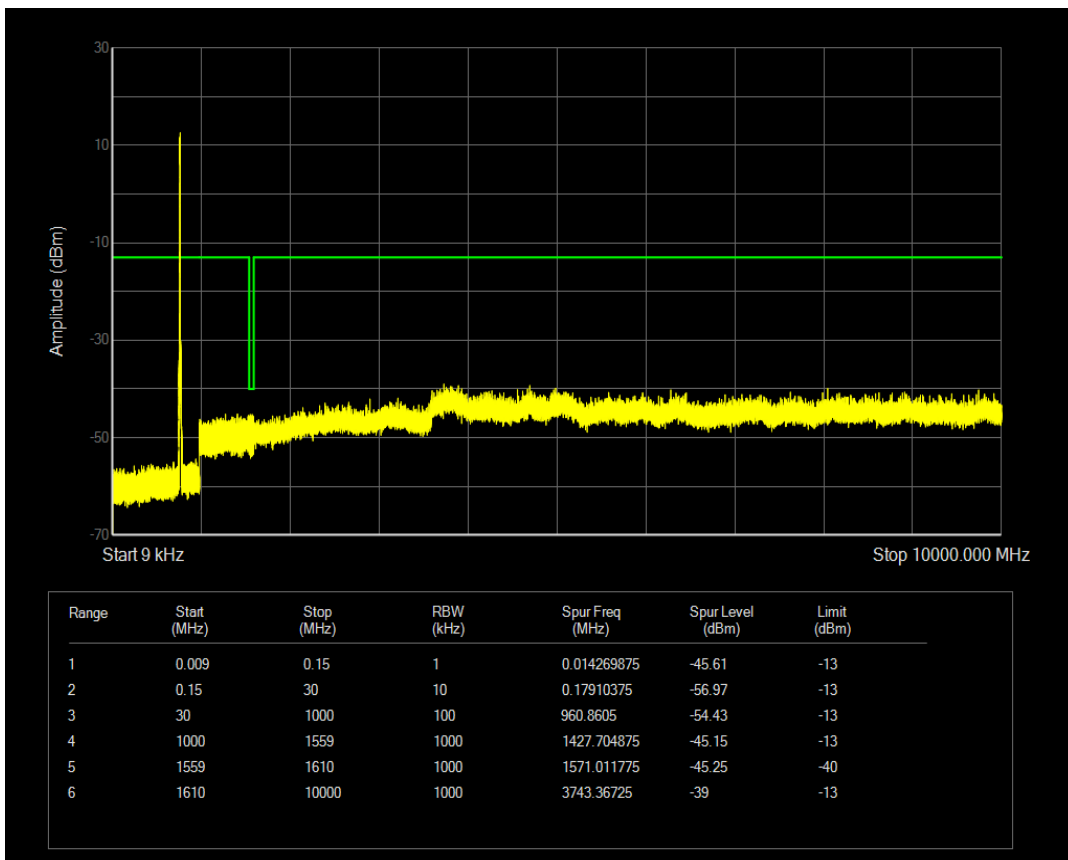
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



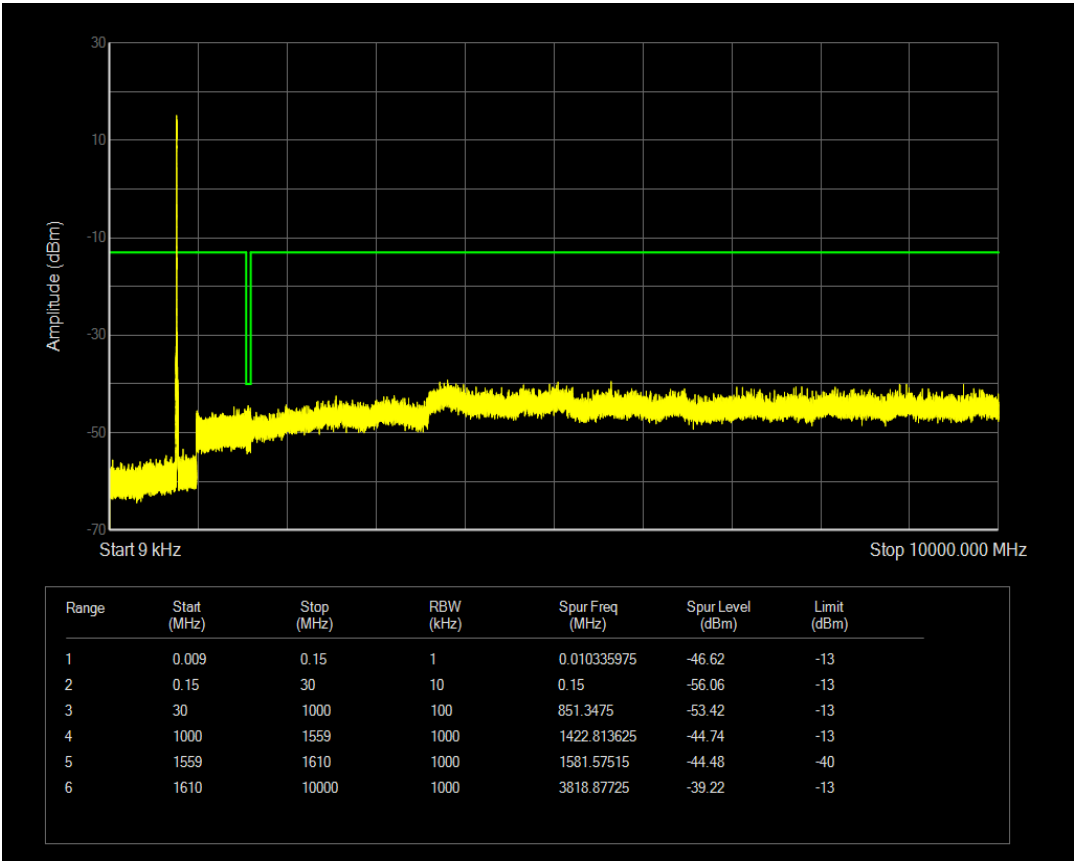
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	25	#0	QPSK	1600.49	-44.77	-40	PASS
Band13	5	23205	25	#0	QAM16	1581.58	-44.48	-40	PASS
Band13	5	23255	25	#0	QPSK	1573.72	-44.58	-40	PASS
Band13	5	23255	25	#0	QAM16	1571.19	-44.06	-40	PASS
Band13	10	23230	50	#0	QPSK	1590.64	-44.85	-40	PASS
Band13	10	23230	50	#0	QAM16	1571.01	-45.25	-40	PASS

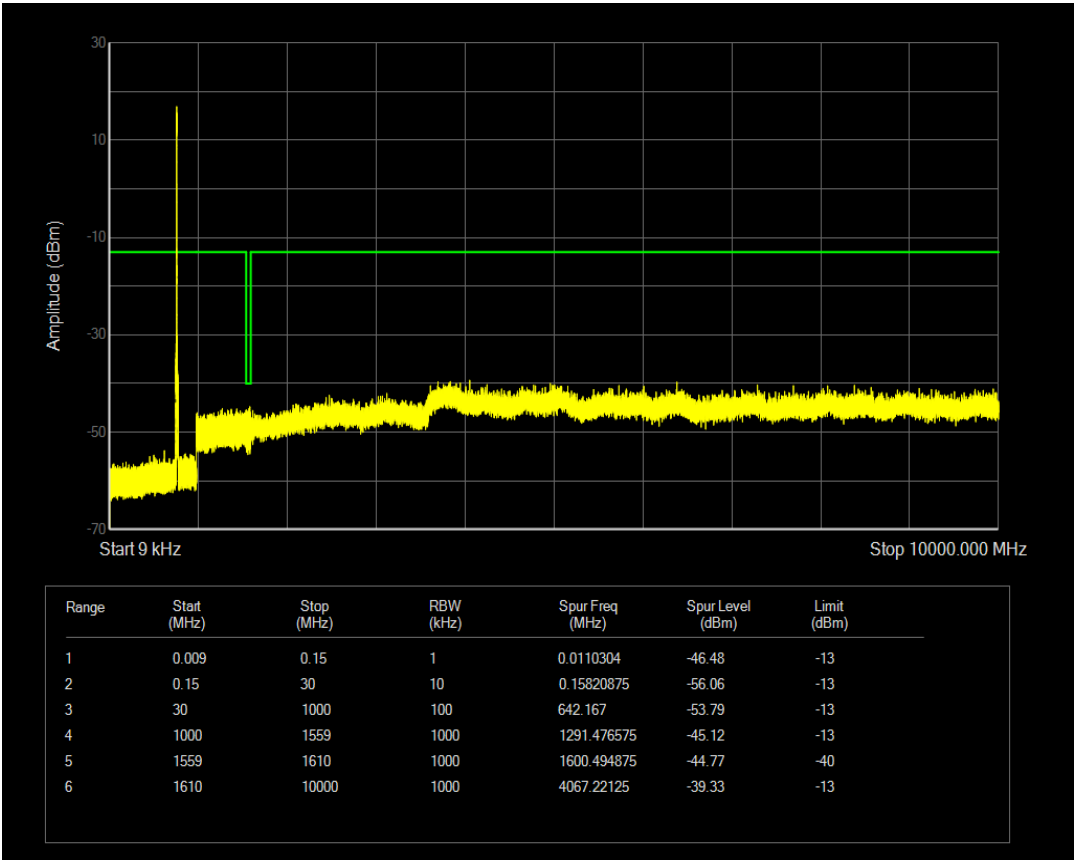
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



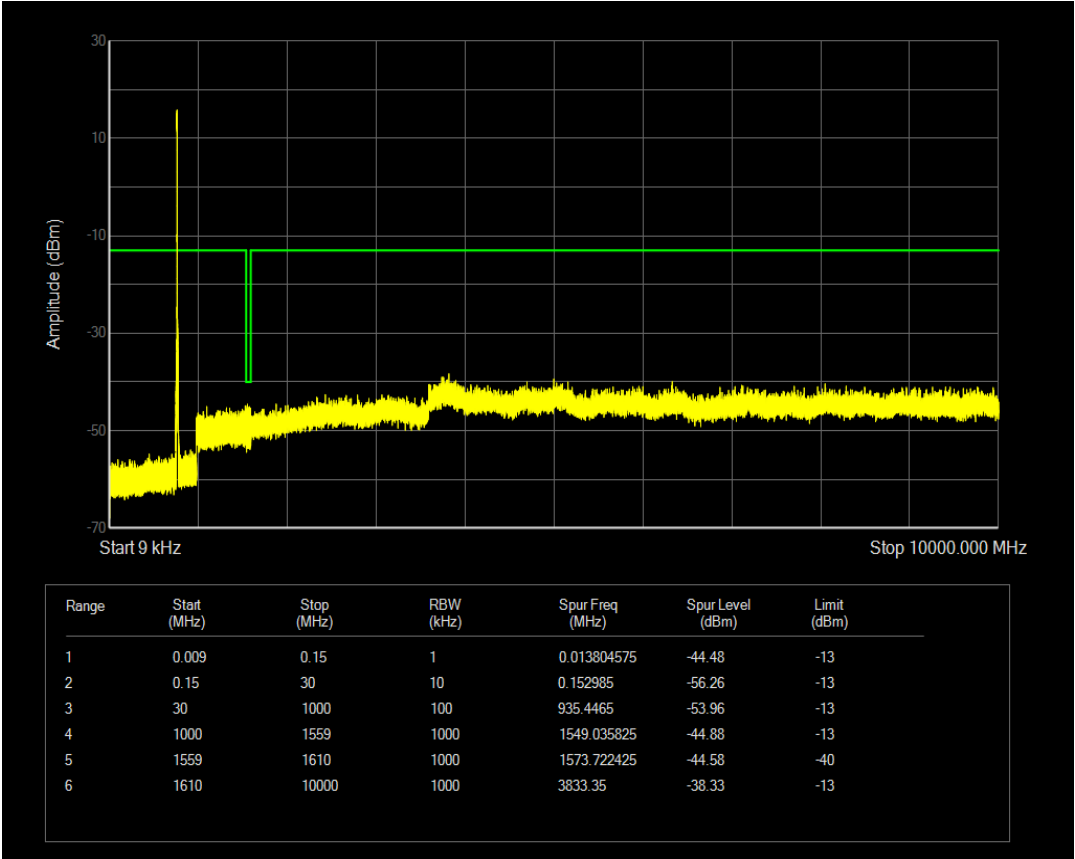
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



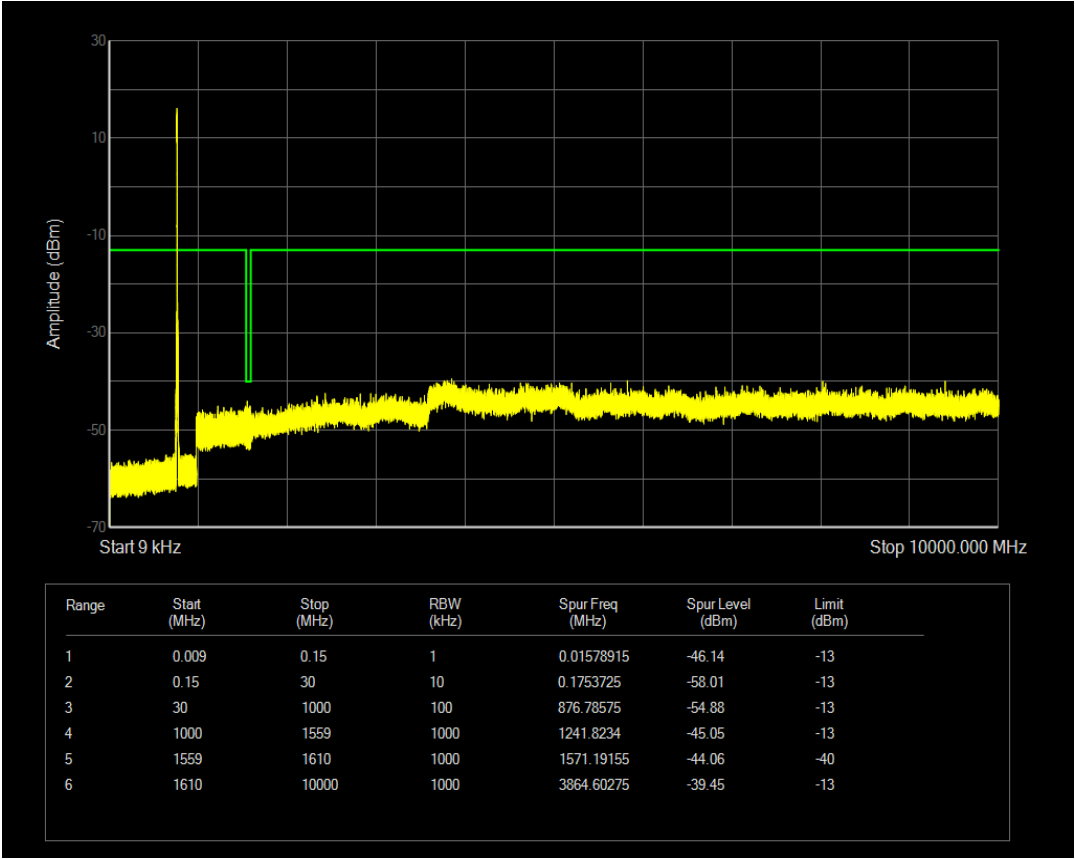
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



Band13 QPSK BW=5MHz Channel=23255 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

