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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	20.06	-2.77	-2.15	15.14	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	20.18	-2.77	-2.15	15.26	34.77	PASS
Band13	5	23205	1	#Max	QPSK	20.22	-2.77	-2.15	15.3	34.77	PASS
Band13	5	23205	12	#0	QPSK	19.02	-2.77	-2.15	14.1	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	19.06	-2.77	-2.15	14.14	34.77	PASS
Band13	5	23205	12	#Max	QPSK	19.11	-2.77	-2.15	14.19	34.77	PASS
Band13	5	23205	25	#0	QPSK	19.15	-2.77	-2.15	14.23	34.77	PASS
Band13	5	23205	1	#0	QAM16	18.76	-2.77	-2.15	13.84	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	18.83	-2.77	-2.15	13.91	34.77	PASS
Band13	5	23205	1	#Max	QAM16	18.93	-2.77	-2.15	14.01	34.77	PASS
Band13	5	23205	12	#0	QAM16	17.90	-2.77	-2.15	12.98	34.77	PASS
Band13	5	23205	12	#Mid	QAM16	18.00	-2.77	-2.15	13.08	34.77	PASS
Band13	5	23205	12	#Max	QAM16	18.13	-2.77	-2.15	13.21	34.77	PASS
Band13	5	23205	25	#0	QAM16	18.21	-2.77	-2.15	13.29	34.77	PASS
Band13	5	23230	1	#0	QPSK	20.15	-2.77	-2.15	15.23	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	20.24	-2.77	-2.15	15.32	34.77	PASS
Band13	5	23230	1	#Max	QPSK	20.45	-2.77	-2.15	15.53	34.77	PASS
Band13	5	23230	12	#0	QPSK	19.22	-2.77	-2.15	14.3	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	19.21	-2.77	-2.15	14.29	34.77	PASS
Band13	5	23230	12	#Max	QPSK	19.57	-2.77	-2.15	14.65	34.77	PASS
Band13	5	23230	25	#0	QPSK	19.25	-2.77	-2.15	14.33	34.77	PASS
Band13	5	23230	1	#0	QAM16	19.16	-2.77	-2.15	14.24	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	19.16	-2.77	-2.15	14.24	34.77	PASS
Band13	5	23230	1	#Max	QAM16	19.62	-2.77	-2.15	14.7	34.77	PASS
Band13	5	23230	12	#0	QAM16	18.20	-2.77	-2.15	13.28	34.77	PASS
Band13	5	23230	12	#Mid	QAM16	18.31	-2.77	-2.15	13.39	34.77	PASS
Band13	5	23230	12	#Max	QAM16	18.42	-2.77	-2.15	13.5	34.77	PASS
Band13	5	23230	25	#0	QAM16	18.28	-2.77	-2.15	13.36	34.77	PASS
Band13	5	23255	1	#0	QPSK	20.25	-2.77	-2.15	15.33	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	20.44	-2.77	-2.15	15.52	34.77	PASS
Band13	5	23255	1	#Max	QPSK	20.61	-2.77	-2.15	15.69	34.77	PASS
Band13	5	23255	12	#0	QPSK	19.50	-2.77	-2.15	14.58	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	19.52	-2.77	-2.15	14.6	34.77	PASS
Band13	5	23255	12	#Max	QPSK	19.60	-2.77	-2.15	14.68	34.77	PASS
Band13	5	23255	25	#0	QPSK	19.61	-2.77	-2.15	14.69	34.77	PASS
Band13	5	23255	1	#0	QAM16	19.41	-2.77	-2.15	14.49	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	19.71	-2.77	-2.15	14.79	34.77	PASS
Band13	5	23255	1	#Max	QAM16	19.76	-2.77	-2.15	14.84	34.77	PASS

Band13	5	23255	12	#0	QAM16	18.47	-2.77	-2.15	13.55	34.77	PASS
Band13	5	23255	12	#Mid	QAM16	18.49	-2.77	-2.15	13.57	34.77	PASS
Band13	5	23255	12	#Max	QAM16	18.67	-2.77	-2.15	13.75	34.77	PASS
Band13	5	23255	25	#0	QAM16	18.78	-2.77	-2.15	13.86	34.77	PASS
Band13	10	23230	1	#0	QPSK	19.99	-2.77	-2.15	15.07	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	20.25	-2.77	-2.15	15.33	34.77	PASS
Band13	10	23230	1	#Max	QPSK	20.74	-2.77	-2.15	15.82	34.77	PASS
Band13	10	23230	25	#0	QPSK	19.16	-2.77	-2.15	14.24	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	19.28	-2.77	-2.15	14.36	34.77	PASS
Band13	10	23230	25	#Max	QPSK	19.67	-2.77	-2.15	14.75	34.77	PASS
Band13	10	23230	50	#0	QPSK	19.40	-2.77	-2.15	14.48	34.77	PASS
Band13	10	23230	1	#0	QAM16	19.99	-2.77	-2.15	15.07	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	20.19	-2.77	-2.15	15.27	34.77	PASS
Band13	10	23230	1	#Max	QAM16	20.59	-2.77	-2.15	15.67	34.77	PASS
Band13	10	23230	25	#0	QAM16	18.12	-2.77	-2.15	13.20	34.77	PASS
Band13	10	23230	25	#Mid	QAM16	18.16	-2.77	-2.15	13.24	34.77	PASS
Band13	10	23230	25	#Max	QAM16	18.49	-2.77	-2.15	13.57	34.77	PASS
Band13	10	23230	50	#0	QAM16	18.37	-2.77	-2.15	13.45	34.77	PASS

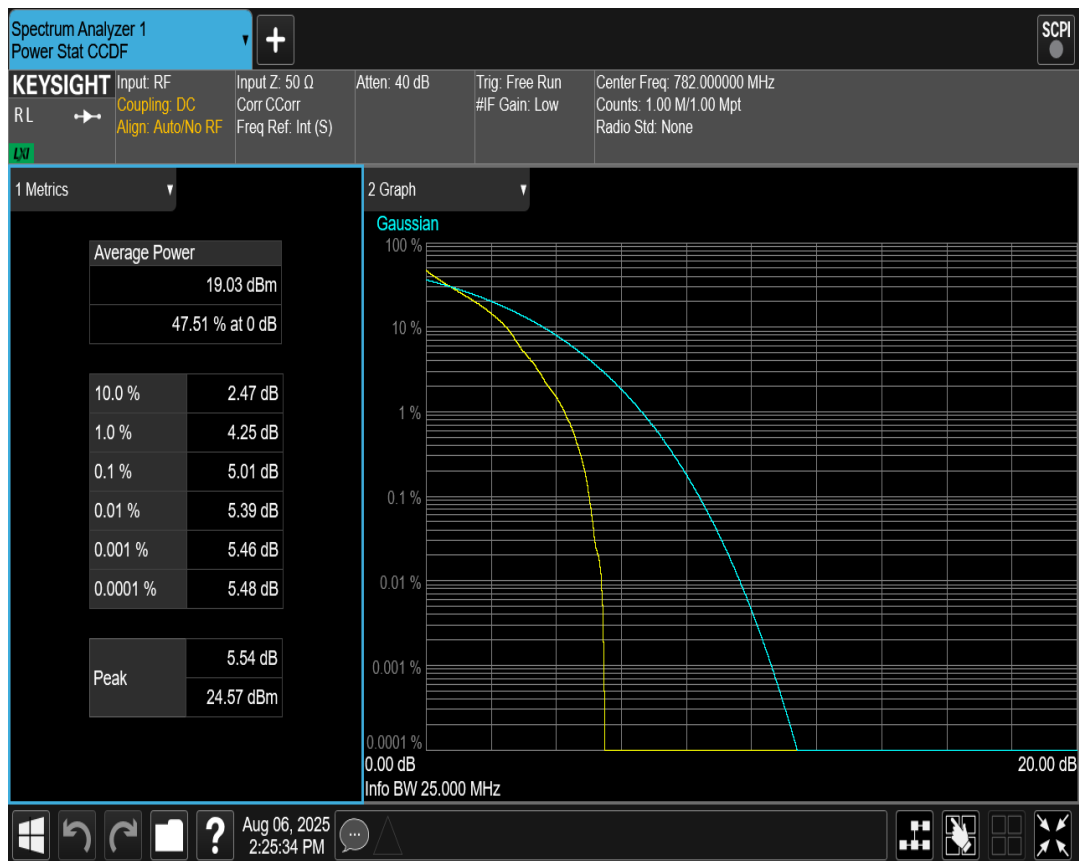
2 Frequency stability

<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	-41.17	-0.053	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	-28.28	-0.036	-2.5	2.5	PASS

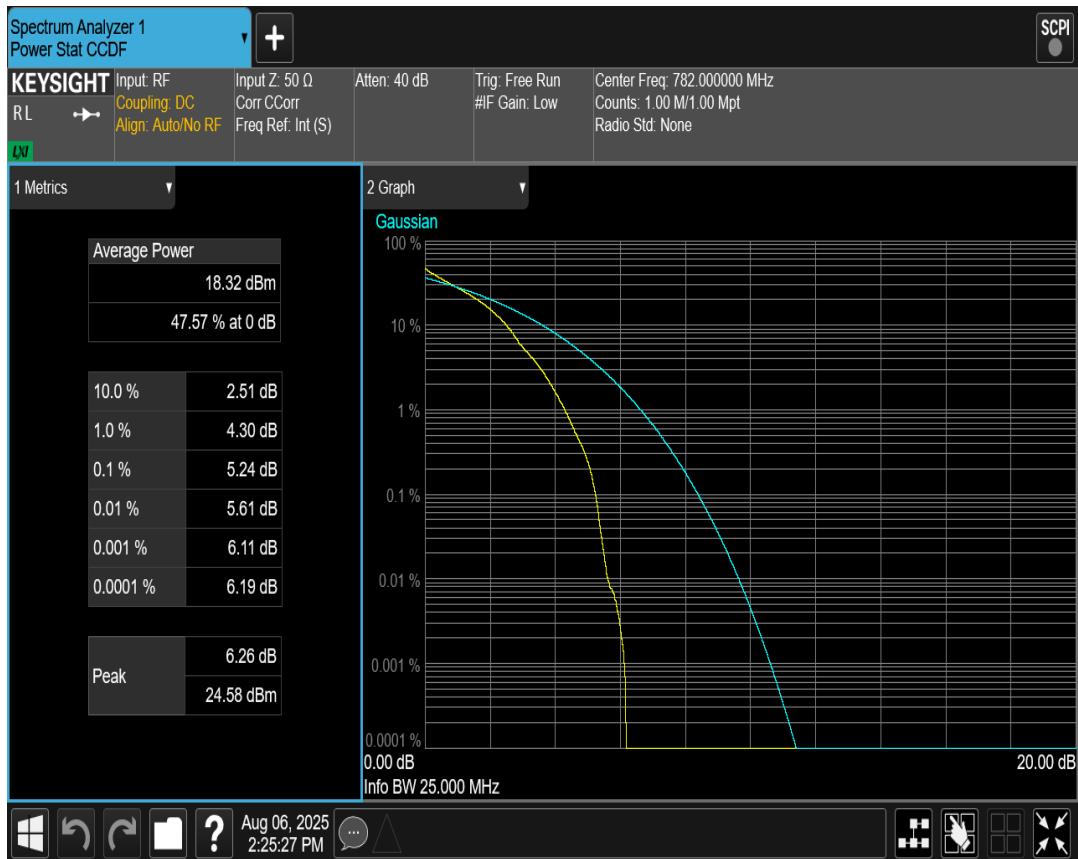
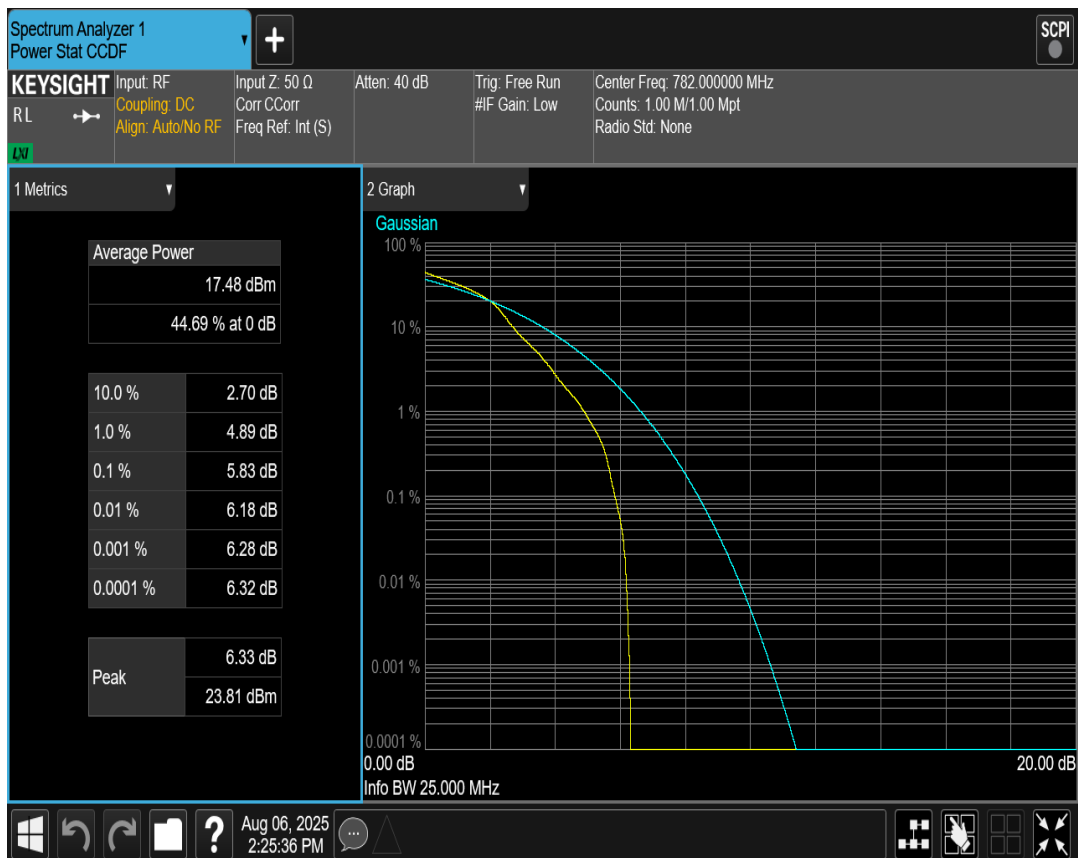
3 Peak-to-Average Ratio

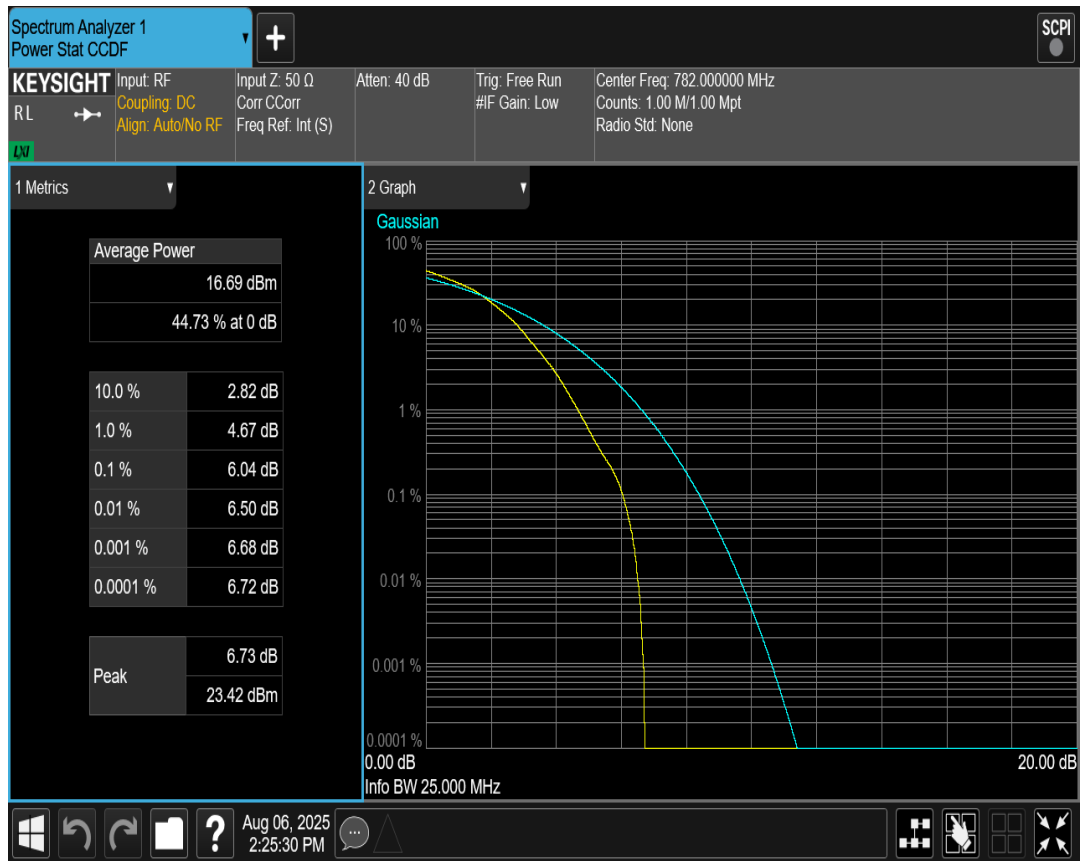
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	5.24	13	PASS
Band13	5	23230	1	#0	QAM16	6.04	13	PASS
Band13	10	23230	1	#0	QPSK	5.01	13	PASS
Band13	10	23230	1	#0	QAM16	5.83	13	PASS

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



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

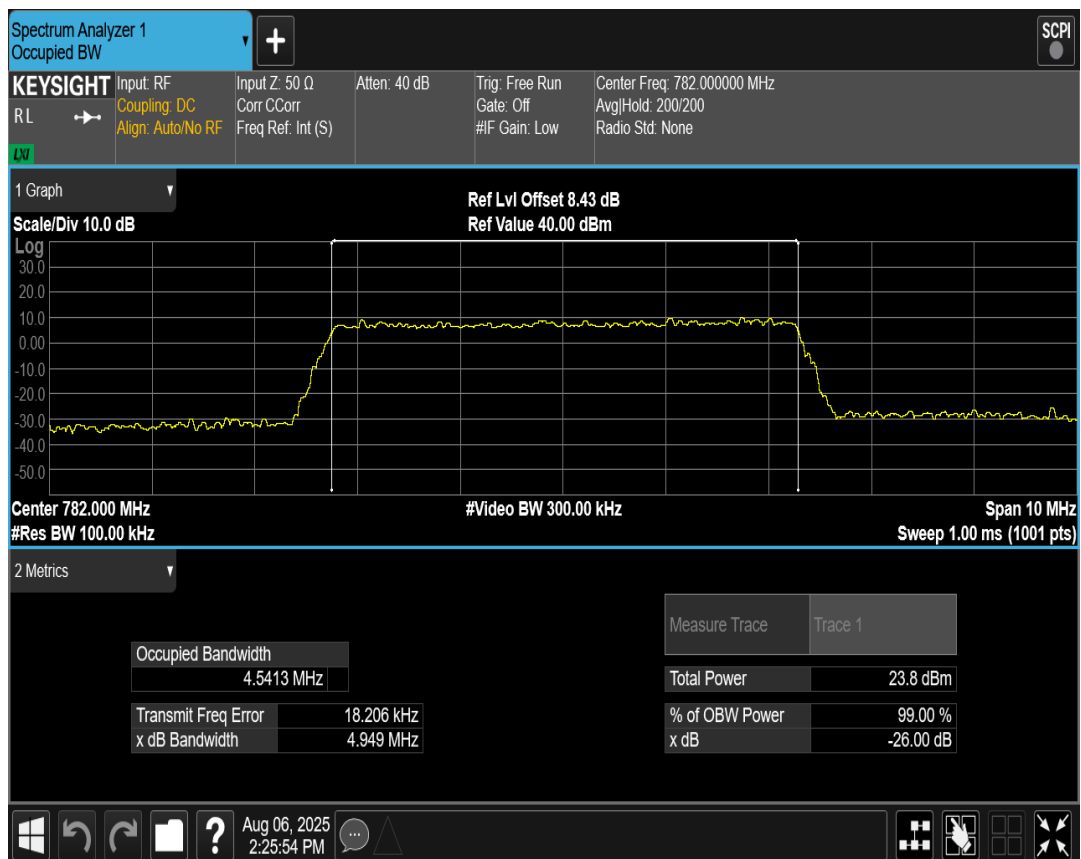
**Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0****Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0**



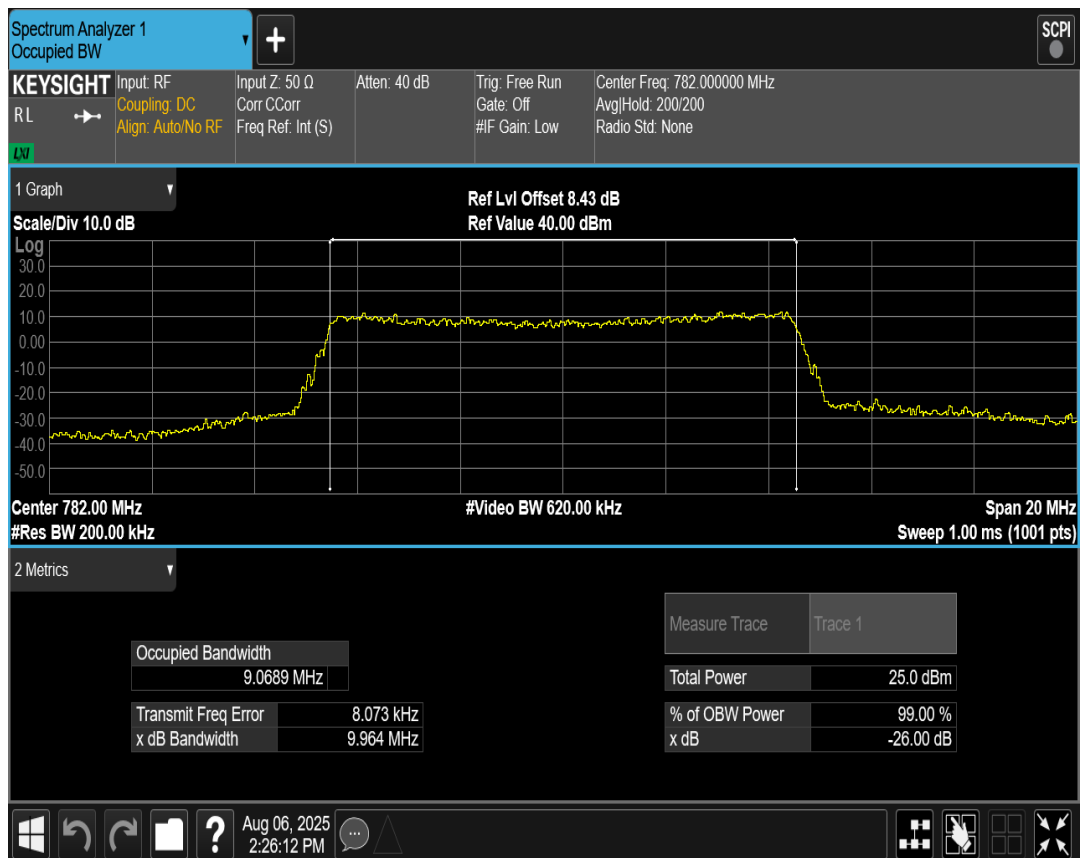
4 Occupied bandwidth

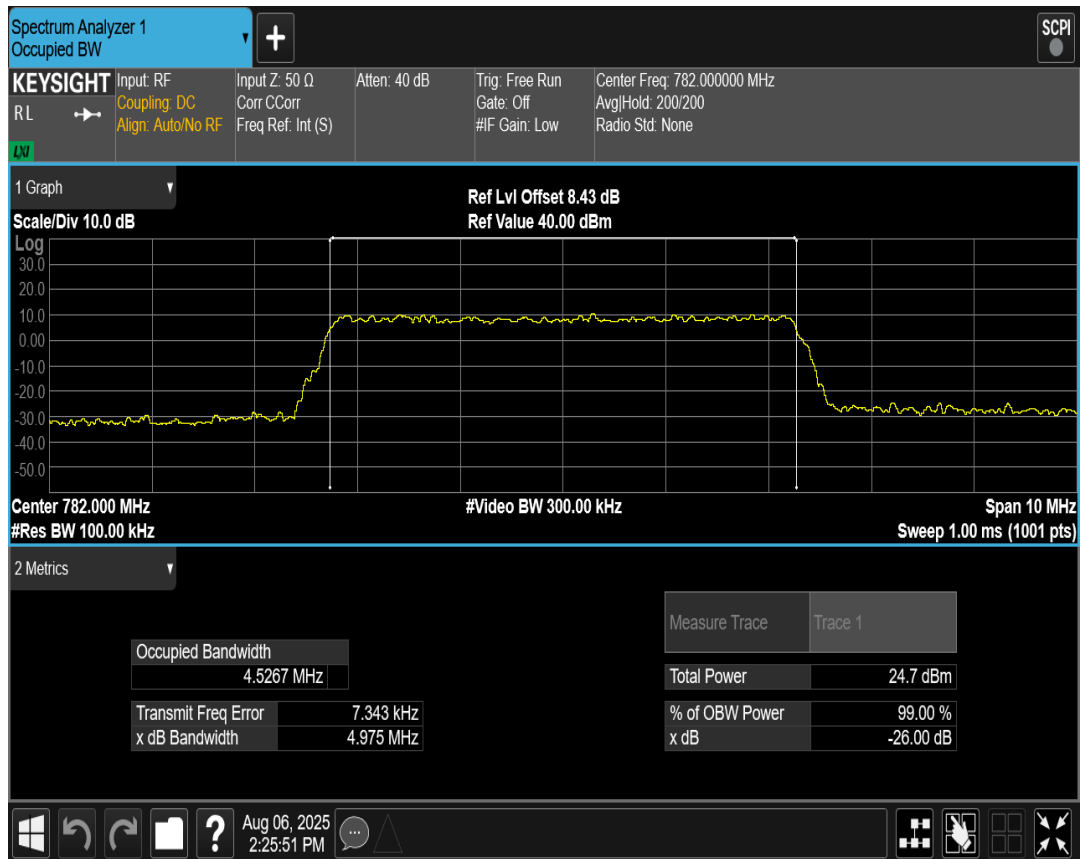
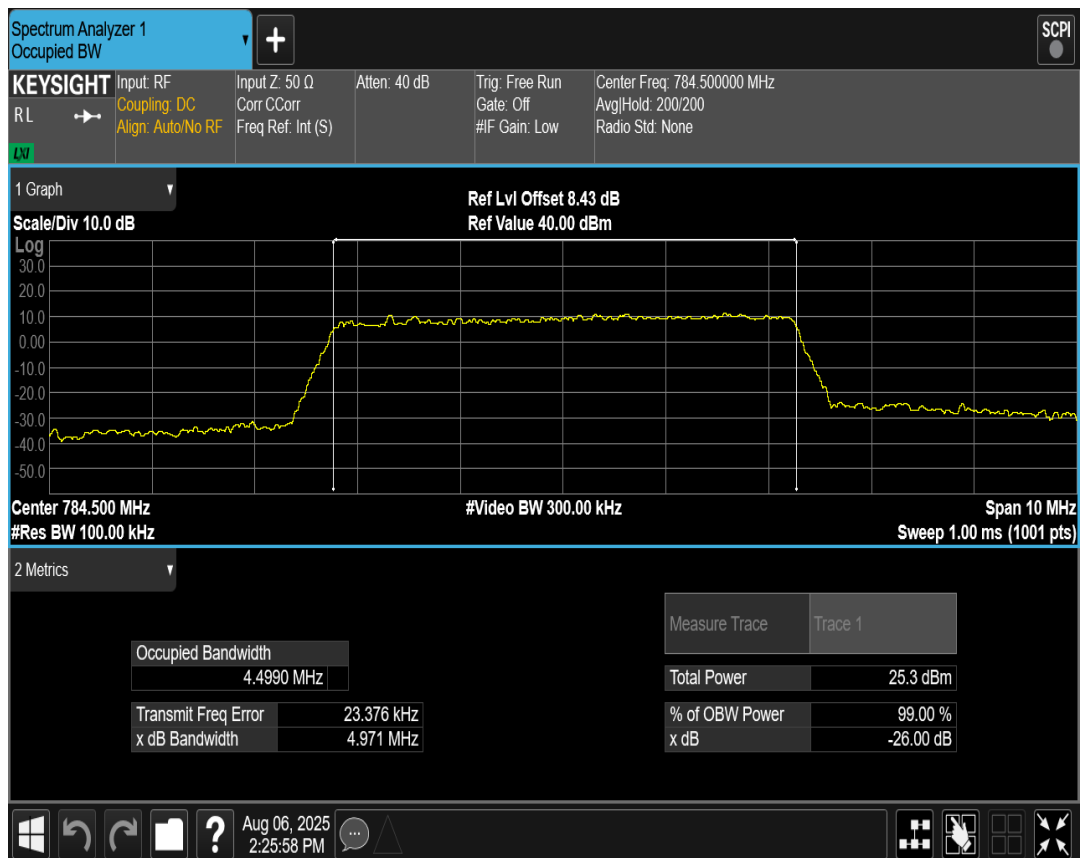
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.522	4.967	PASS
Band13	5	23205	25	#0	QAM16	4.520	4.988	PASS
Band13	5	23230	25	#0	QPSK	4.527	4.975	PASS
Band13	5	23230	25	#0	QAM16	4.541	4.949	PASS
Band13	5	23255	25	#0	QPSK	4.499	4.971	PASS
Band13	5	23255	25	#0	QAM16	4.510	4.918	PASS
Band13	10	23230	50	#0	QPSK	9.072	9.818	PASS
Band13	10	23230	50	#0	QAM16	9.069	9.964	PASS

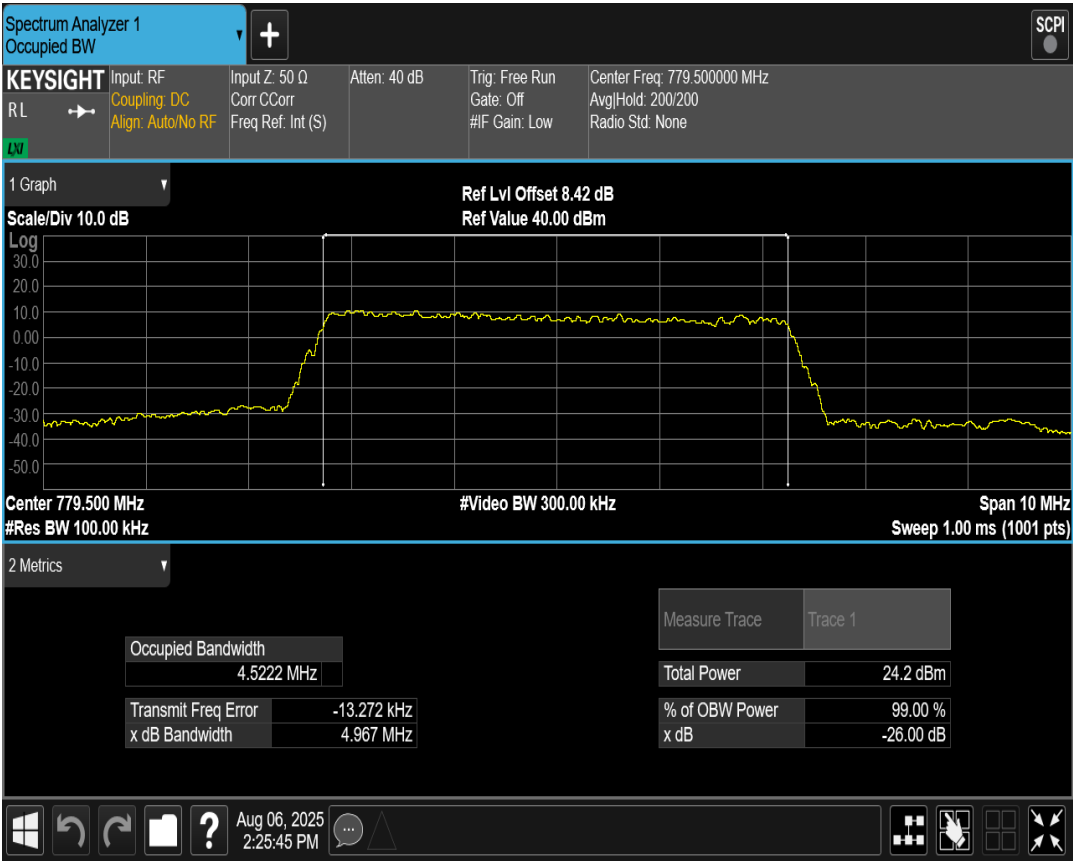
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



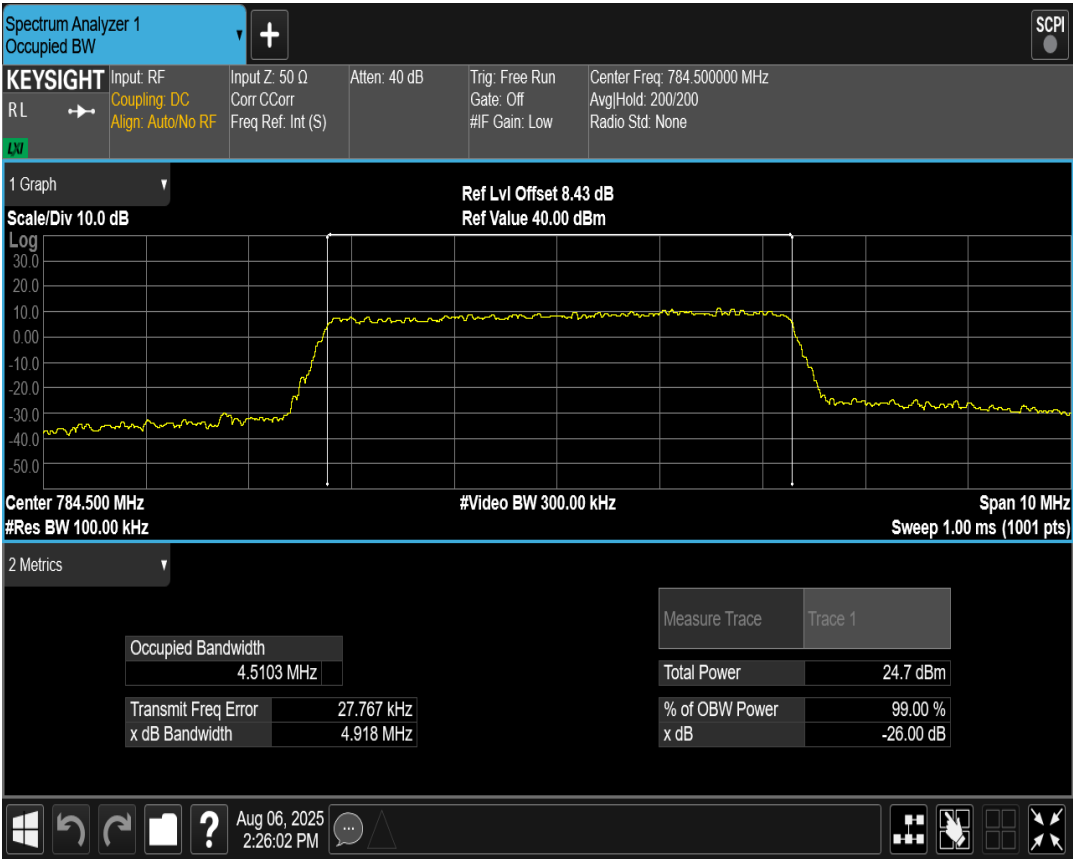
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0

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

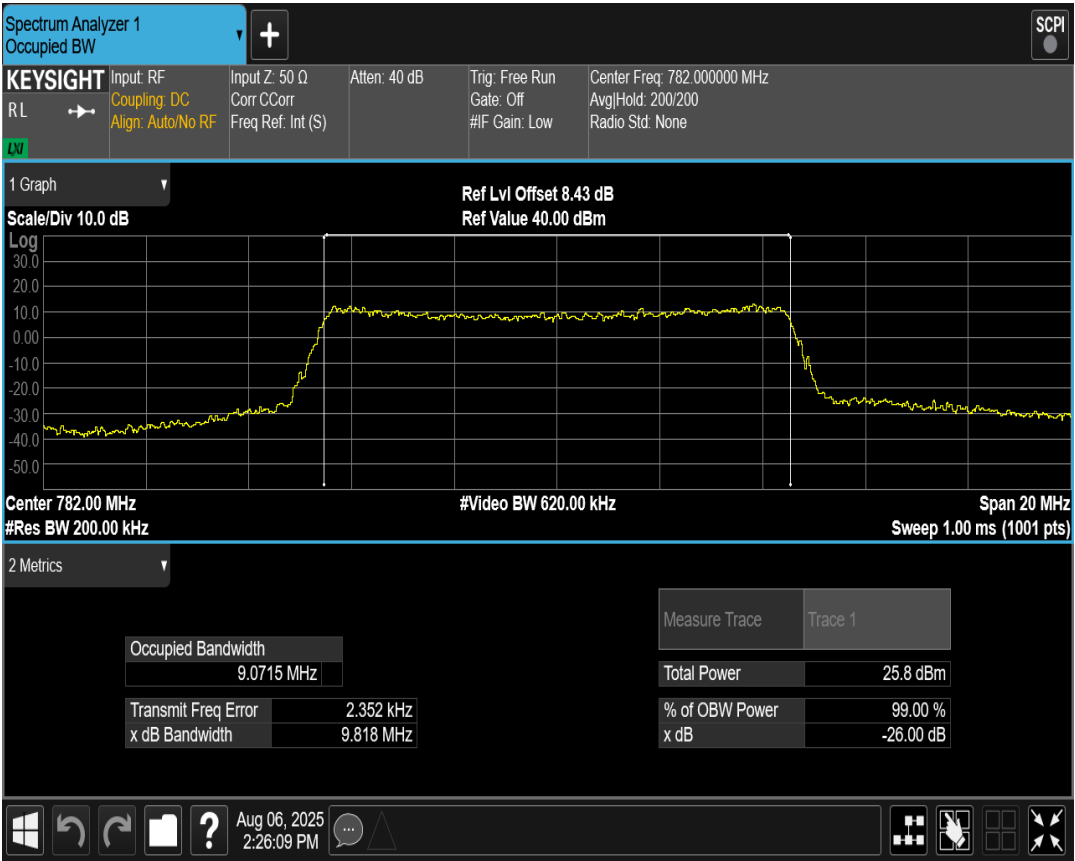
**Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0****Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0**



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



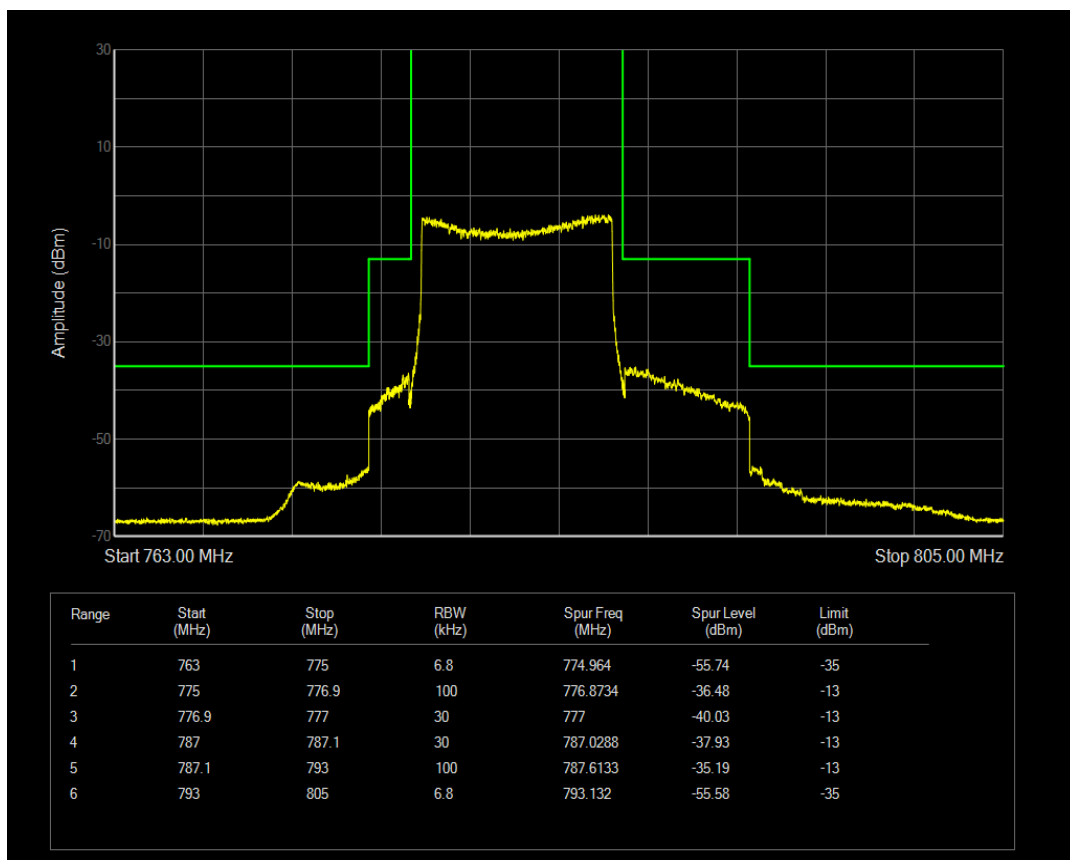
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



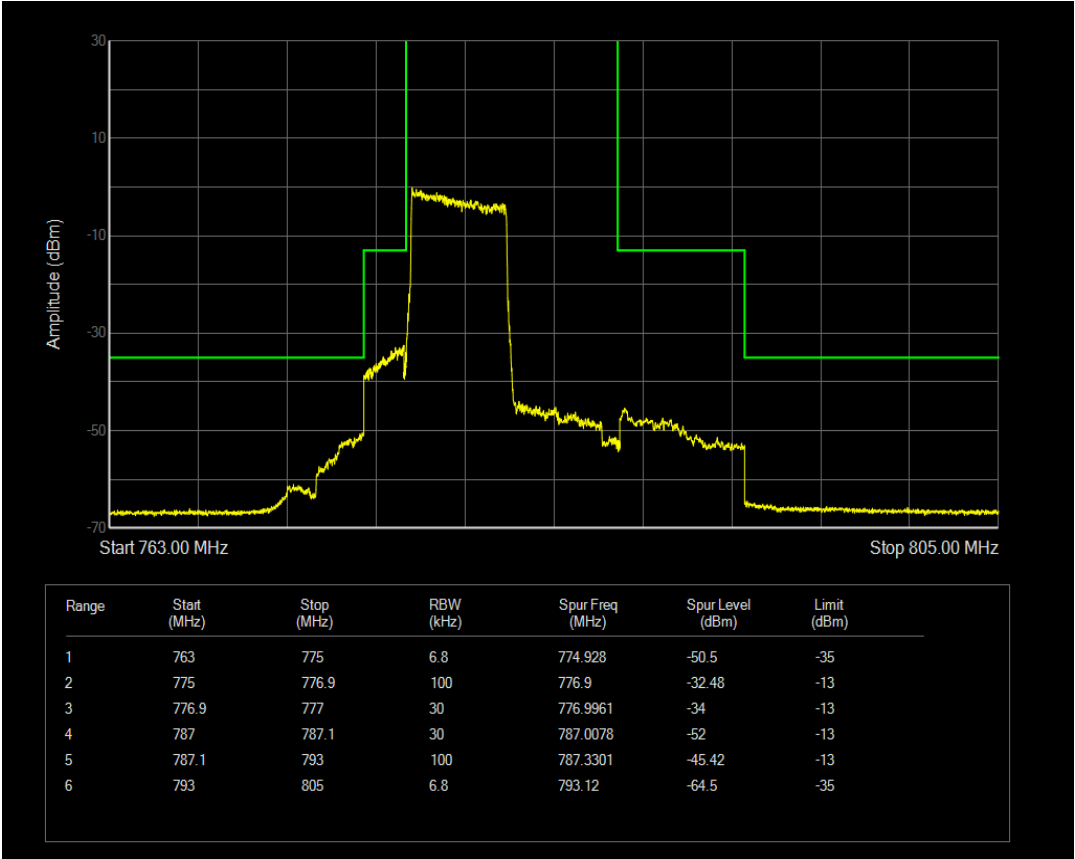
5 Band edge

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	774.93	-50.50	-35	PASS
Band13	5	23205	25	#0	QAM16	774.90	-50.90	-35	PASS
Band13	5	23255	25	#0	QPSK	787.35	-31.41	-13	PASS
Band13	5	23255	25	#0	QAM16	787.13	-32.27	-13	PASS
Band13	10	23230	50	#0	QPSK	793.19	-53.61	-35	PASS
Band13	10	23230	50	#0	QAM16	793.13	-55.58	-35	PASS

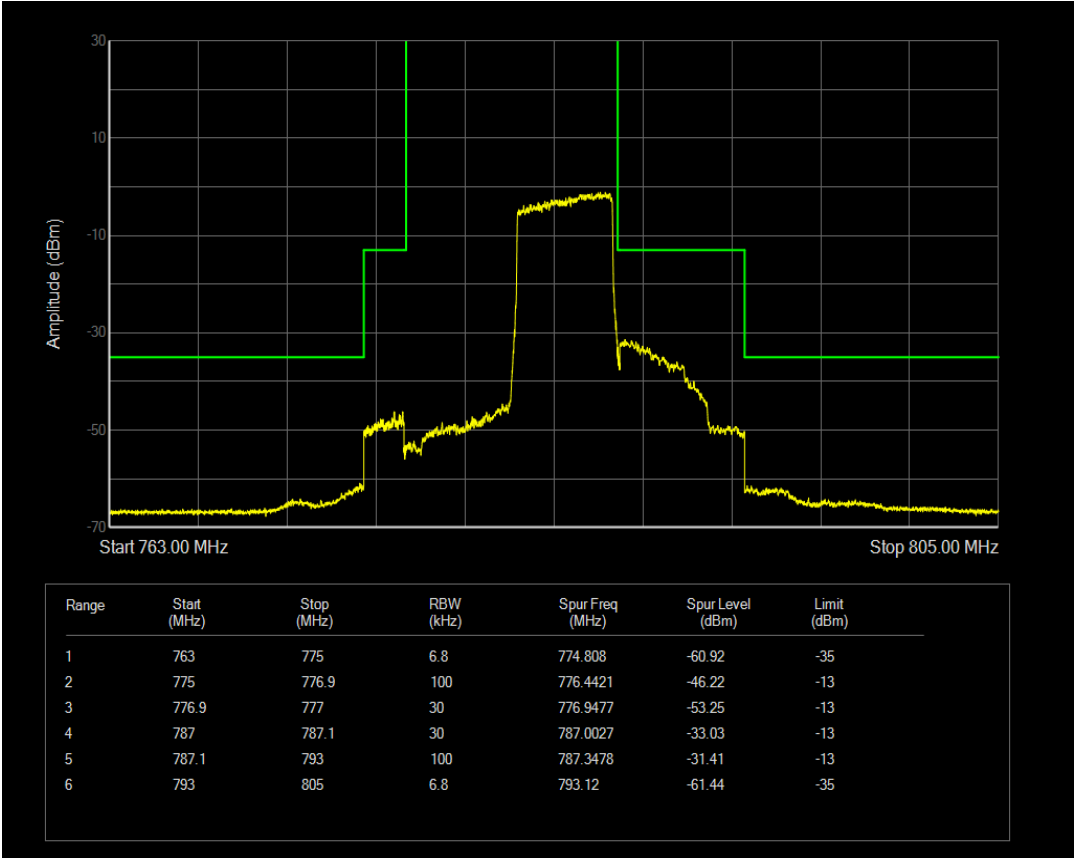
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



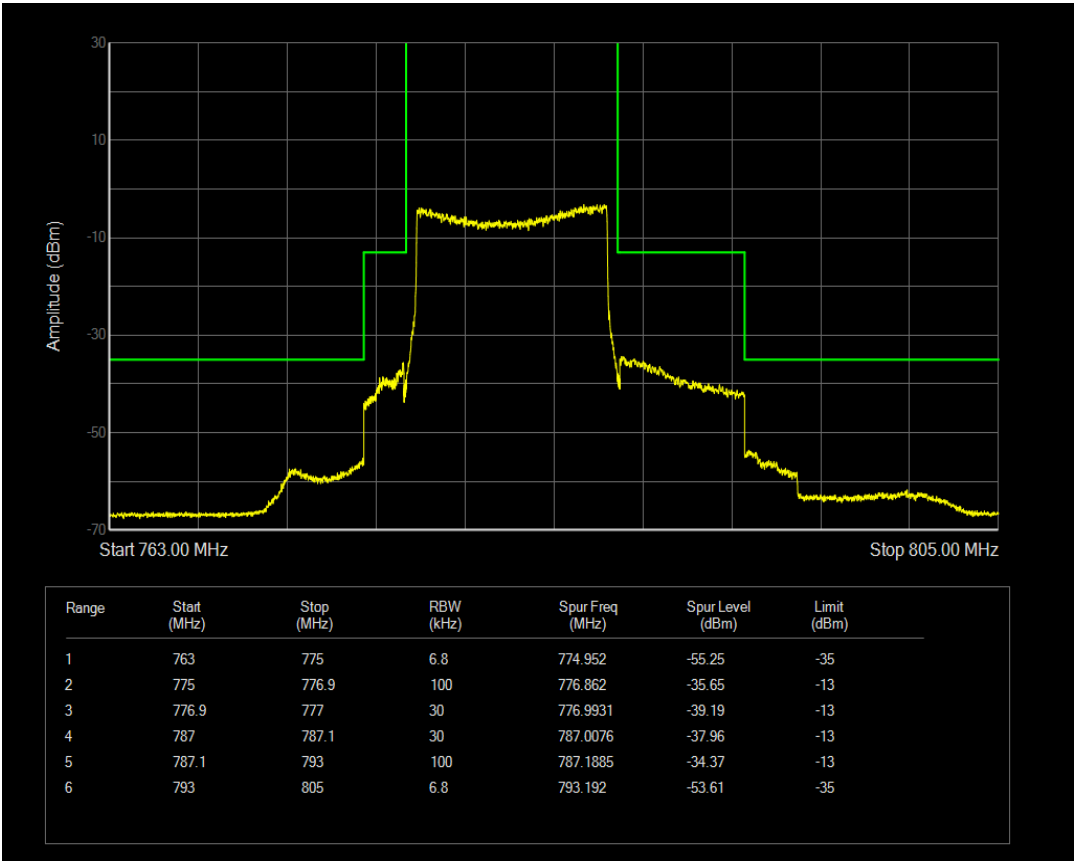
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



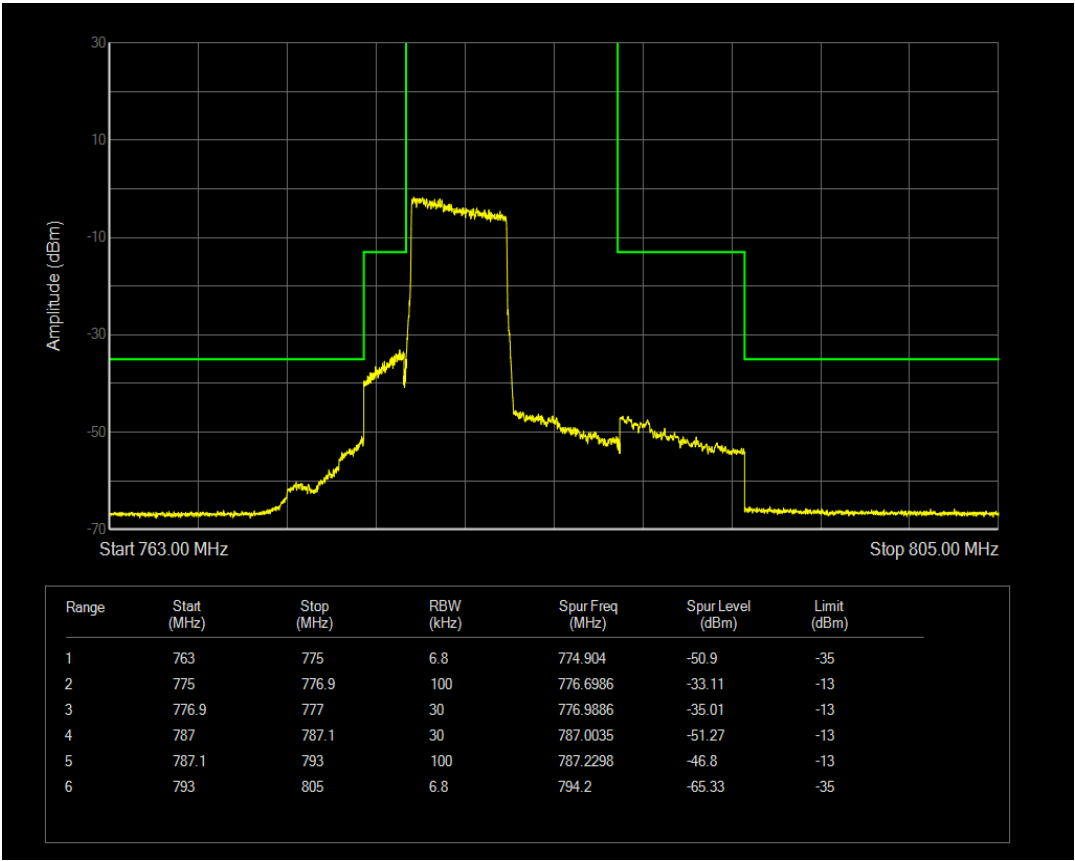
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



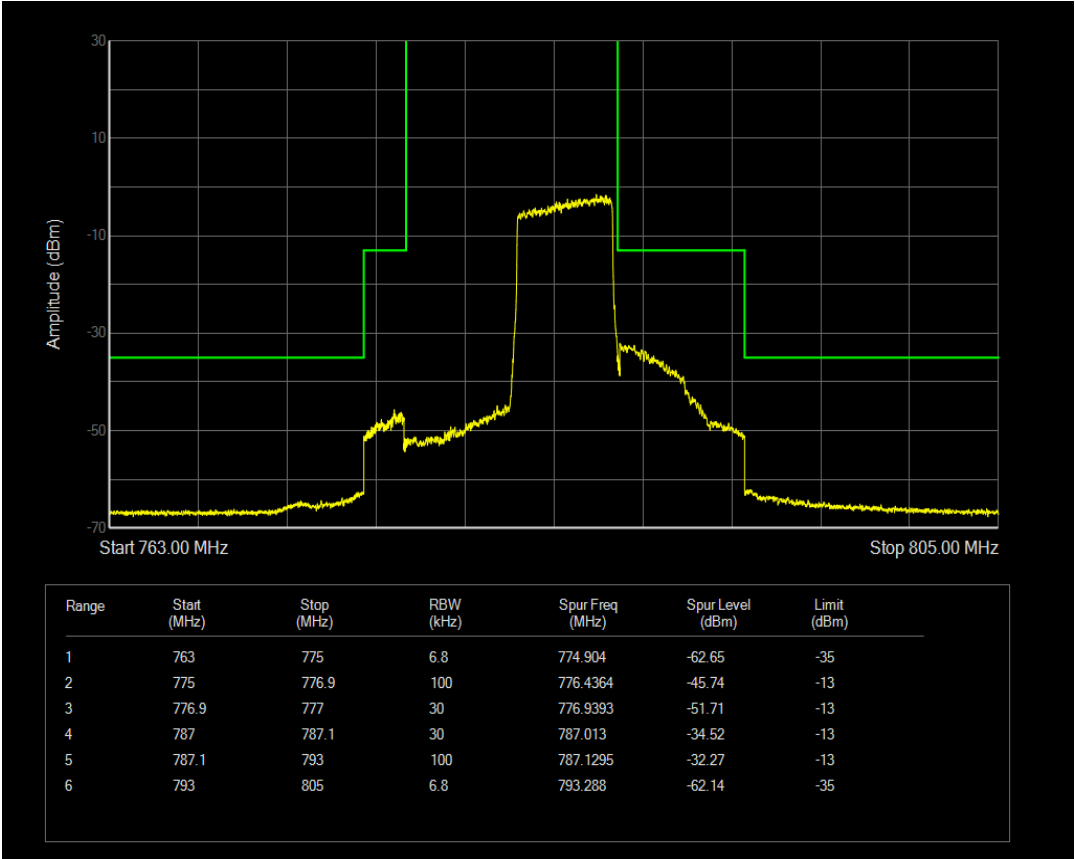
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



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



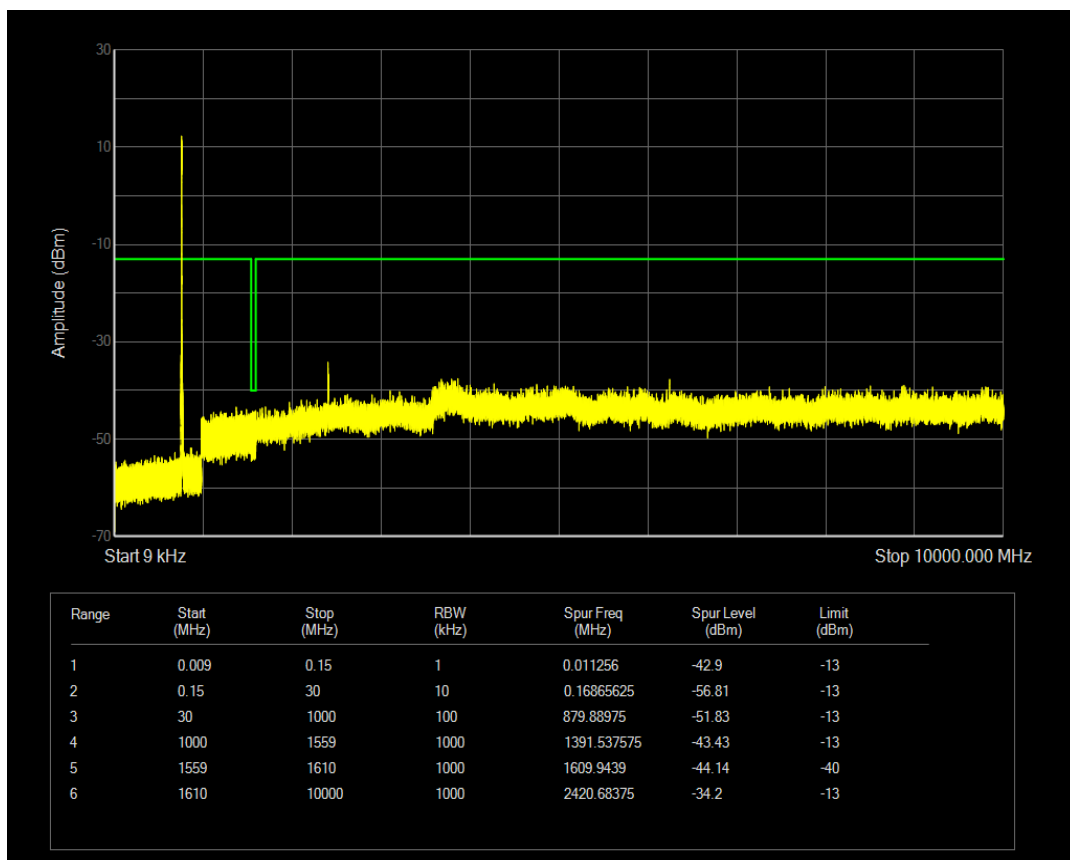
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



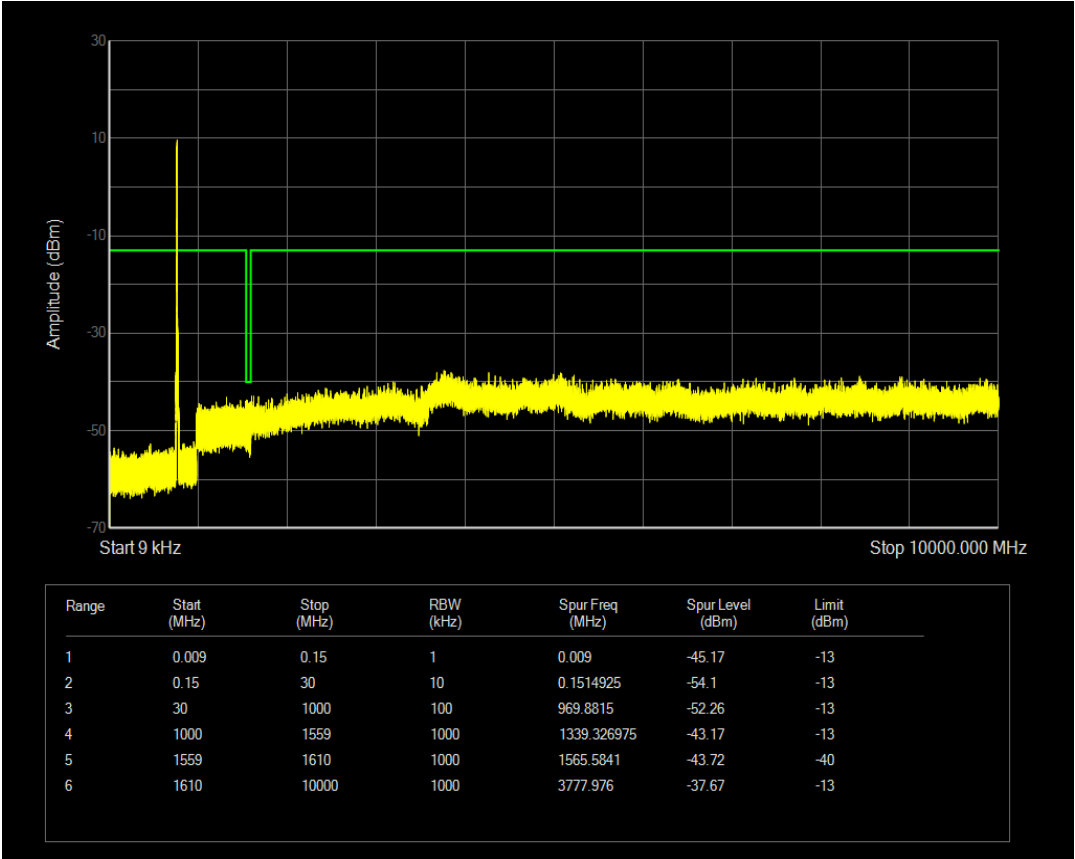
6 Out-of-band emissions

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	1585.48	-43.11	-40	PASS
Band13	5	23205	25	#0	QAM16	1609.94	-44.14	-40	PASS
Band13	5	23255	25	#0	QPSK	1593.27	-43.93	-40	PASS
Band13	5	23255	25	#0	QAM16	1597.97	-43.21	-40	PASS
Band13	10	23230	50	#0	QPSK	1570.44	-43.77	-40	PASS
Band13	10	23230	50	#0	QAM16	1565.58	-43.72	-40	PASS

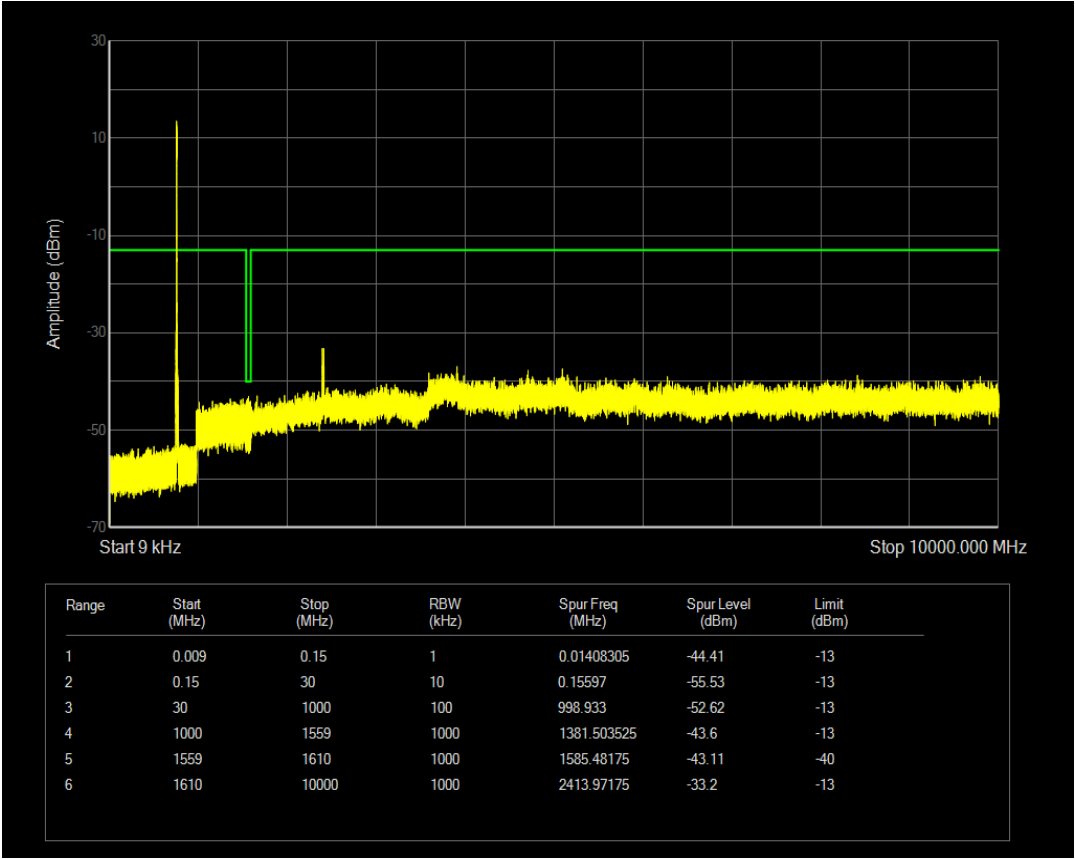
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



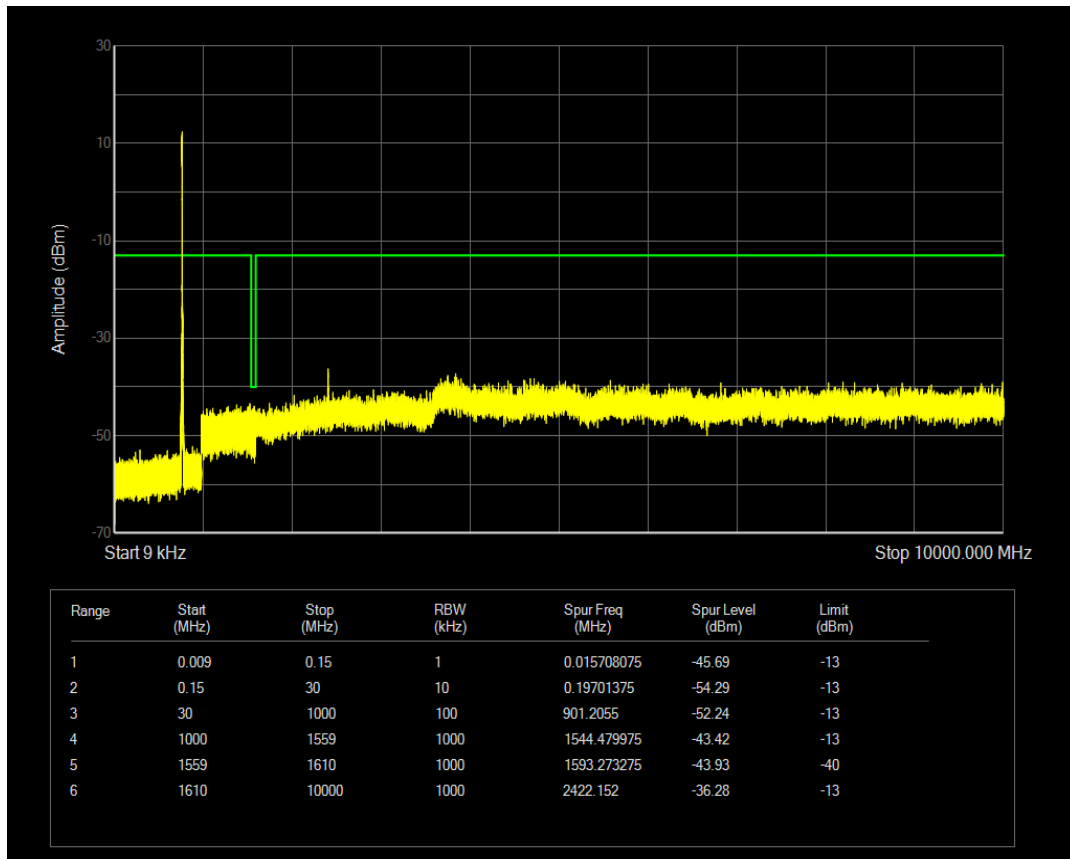
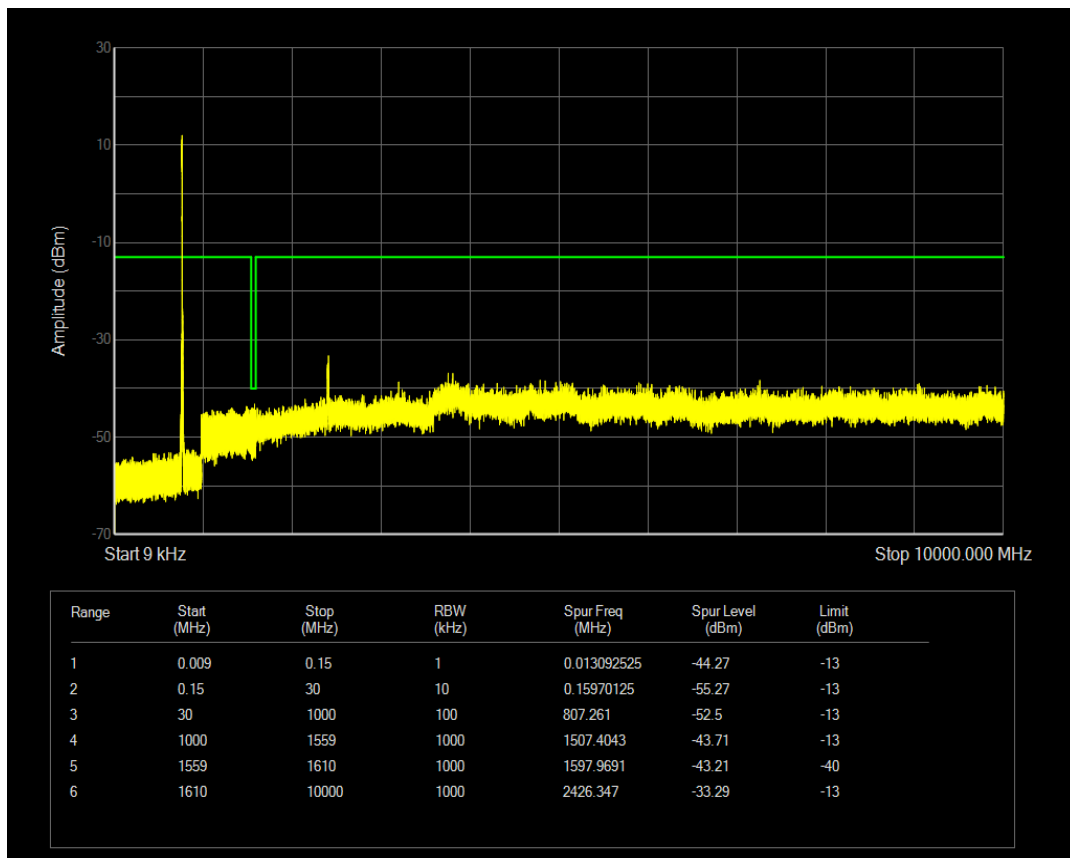
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



Band13 QPSK BW=5MHz Channel=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**

