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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	21.84	-2	-4.15	17.69	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	21.78	-2	-4.15	17.63	34.77	PASS
Band13	5	23205	1	#Max	QPSK	21.74	-2	-4.15	17.59	34.77	PASS
Band13	5	23205	12	#0	QPSK	20.78	-2	-4.15	16.63	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	20.77	-2	-4.15	16.62	34.77	PASS
Band13	5	23205	12	#Max	QPSK	20.73	-2	-4.15	16.58	34.77	PASS
Band13	5	23205	25	#0	QPSK	20.81	-2	-4.15	16.66	34.77	PASS
Band13	5	23205	1	#0	QAM16	21.06	-2	-4.15	16.91	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	21.10	-2	-4.15	16.95	34.77	PASS
Band13	5	23205	1	#Max	QAM16	21.08	-2	-4.15	16.93	34.77	PASS
Band13	5	23205	12	#0	QAM16	19.82	-2	-4.15	15.67	34.77	PASS
Band13	5	23205	12	#Mid	QAM16	19.85	-2	-4.15	15.70	34.77	PASS
Band13	5	23205	12	#Max	QAM16	19.76	-2	-4.15	15.61	34.77	PASS
Band13	5	23205	25	#0	QAM16	19.74	-2	-4.15	15.59	34.77	PASS
Band13	5	23230	1	#0	QPSK	21.81	-2	-4.15	17.66	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	21.80	-2	-4.15	17.65	34.77	PASS
Band13	5	23230	1	#Max	QPSK	21.75	-2	-4.15	17.60	34.77	PASS
Band13	5	23230	12	#0	QPSK	20.76	-2	-4.15	16.61	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	20.72	-2	-4.15	16.57	34.77	PASS
Band13	5	23230	12	#Max	QPSK	20.66	-2	-4.15	16.51	34.77	PASS
Band13	5	23230	25	#0	QPSK	20.75	-2	-4.15	16.60	34.77	PASS
Band13	5	23230	1	#0	QAM16	21.29	-2	-4.15	17.14	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	21.27	-2	-4.15	17.12	34.77	PASS
Band13	5	23230	1	#Max	QAM16	21.22	-2	-4.15	17.07	34.77	PASS
Band13	5	23230	12	#0	QAM16	19.77	-2	-4.15	15.62	34.77	PASS
Band13	5	23230	12	#Mid	QAM16	19.73	-2	-4.15	15.58	34.77	PASS
Band13	5	23230	12	#Max	QAM16	19.67	-2	-4.15	15.52	34.77	PASS
Band13	5	23230	25	#0	QAM16	19.69	-2	-4.15	15.54	34.77	PASS
Band13	5	23255	1	#0	QPSK	21.73	-2	-4.15	17.58	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	21.66	-2	-4.15	17.51	34.77	PASS
Band13	5	23255	1	#Max	QPSK	21.74	-2	-4.15	17.59	34.77	PASS
Band13	5	23255	12	#0	QPSK	20.66	-2	-4.15	16.51	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	20.65	-2	-4.15	16.50	34.77	PASS
Band13	5	23255	12	#Max	QPSK	20.71	-2	-4.15	16.56	34.77	PASS
Band13	5	23255	25	#0	QPSK	20.72	-2	-4.15	16.57	34.77	PASS
Band13	5	23255	1	#0	QAM16	21.09	-2	-4.15	16.94	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	21.07	-2	-4.15	16.92	34.77	PASS

Band13	5	23255	1	#Max	QAM16	21.10	-2	-4.15	16.95	34.77	PASS
Band13	5	23255	12	#0	QAM16	19.64	-2	-4.15	15.49	34.77	PASS
Band13	5	23255	12	#Mid	QAM16	19.62	-2	-4.15	15.47	34.77	PASS
Band13	5	23255	12	#Max	QAM16	19.69	-2	-4.15	15.54	34.77	PASS
Band13	5	23255	25	#0	QAM16	19.71	-2	-4.15	15.56	34.77	PASS
Band13	10	23230	1	#0	QPSK	21.83	-2	-4.15	17.68	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	21.73	-2	-4.15	17.58	34.77	PASS
Band13	10	23230	1	#Max	QPSK	21.72	-2	-4.15	17.57	34.77	PASS
Band13	10	23230	25	#0	QPSK	20.75	-2	-4.15	16.60	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	20.70	-2	-4.15	16.55	34.77	PASS
Band13	10	23230	25	#Max	QPSK	20.69	-2	-4.15	16.54	34.77	PASS
Band13	10	23230	50	#0	QPSK	20.72	-2	-4.15	16.57	34.77	PASS
Band13	10	23230	1	#0	QAM16	21.20	-2	-4.15	17.05	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	21.15	-2	-4.15	17.00	34.77	PASS
Band13	10	23230	1	#Max	QAM16	21.12	-2	-4.15	16.97	34.77	PASS
Band13	10	23230	25	#0	QAM16	19.76	-2	-4.15	15.61	34.77	PASS
Band13	10	23230	25	#Mid	QAM16	19.69	-2	-4.15	15.54	34.77	PASS
Band13	10	23230	25	#Max	QAM16	19.70	-2	-4.15	15.55	34.77	PASS
Band13	10	23230	50	#0	QAM16	19.72	-2	-4.15	15.57	34.77	PASS

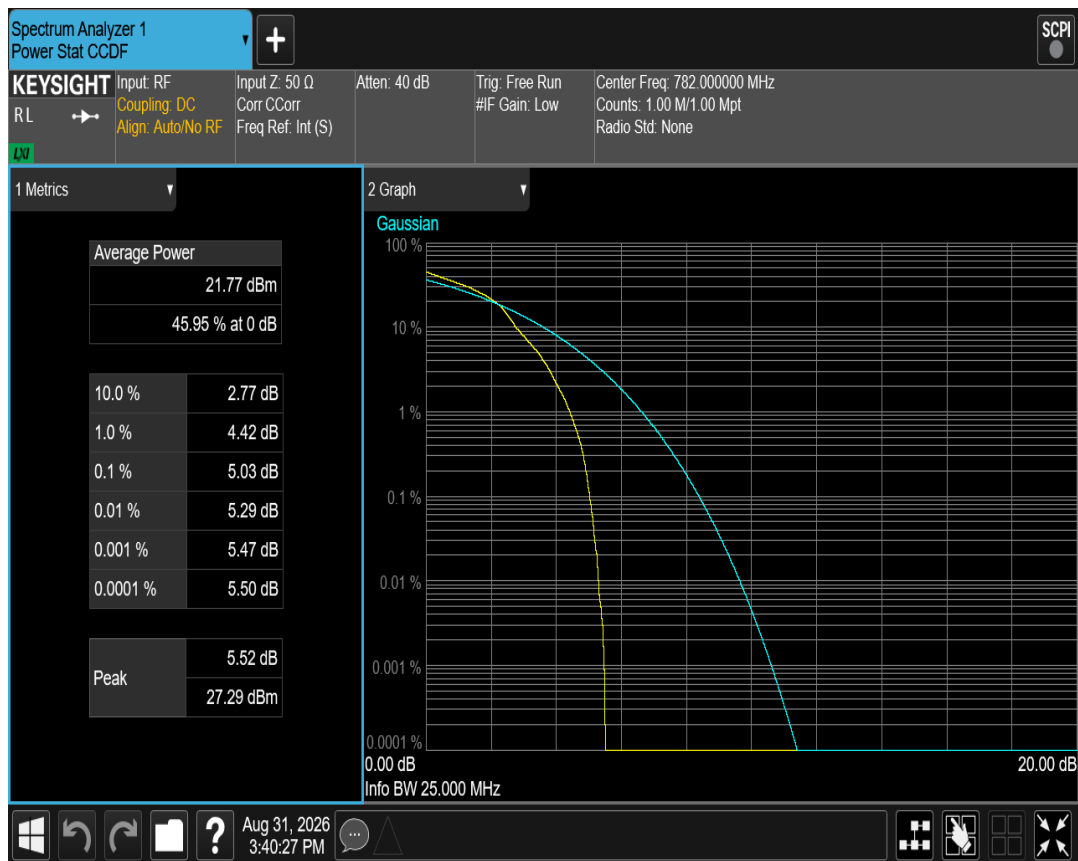
2 Frequency stability

<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	-3.80	-0.00486	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	-2.40	-0.00307	-2.5	2.5	PASS

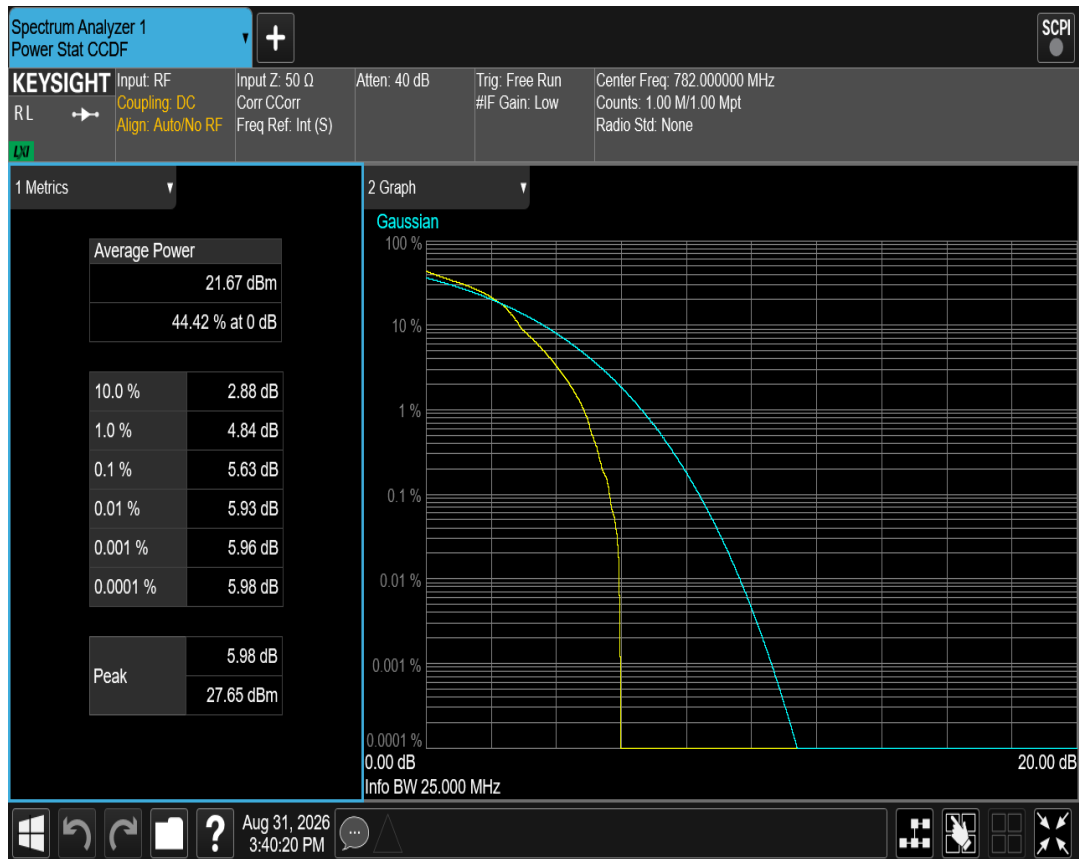
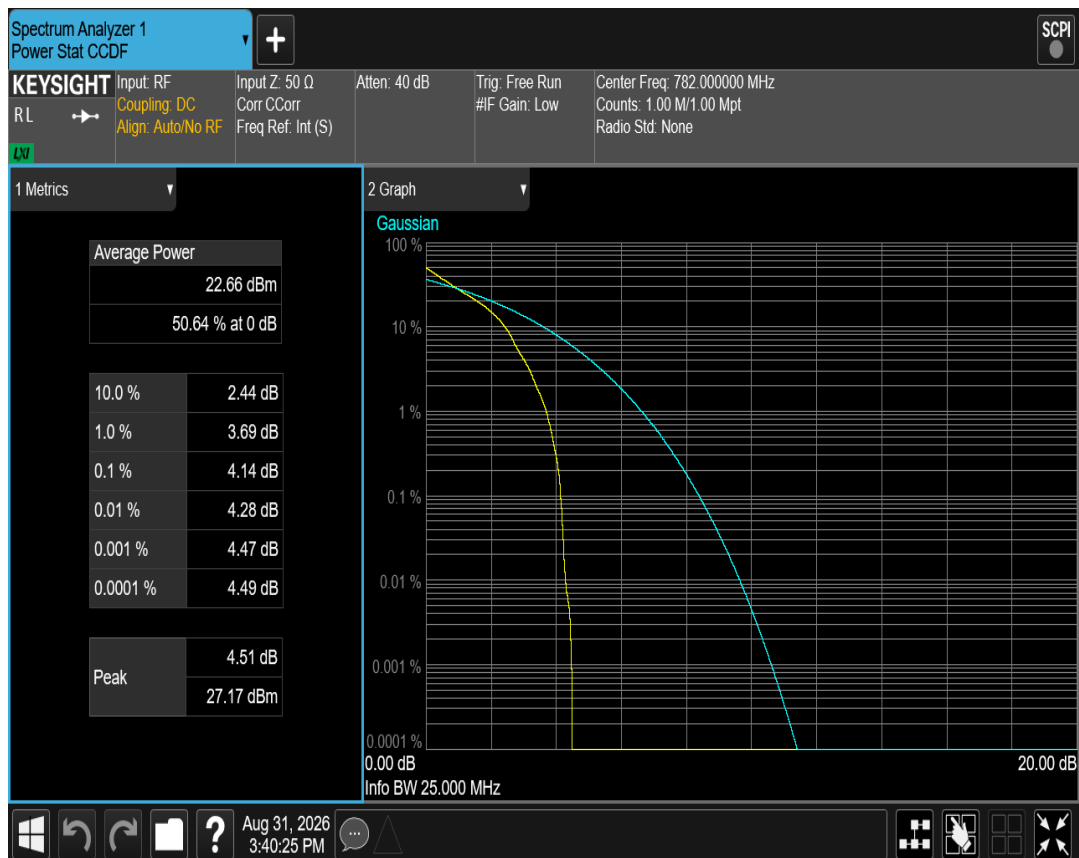
3 Peak-to-Average Ratio

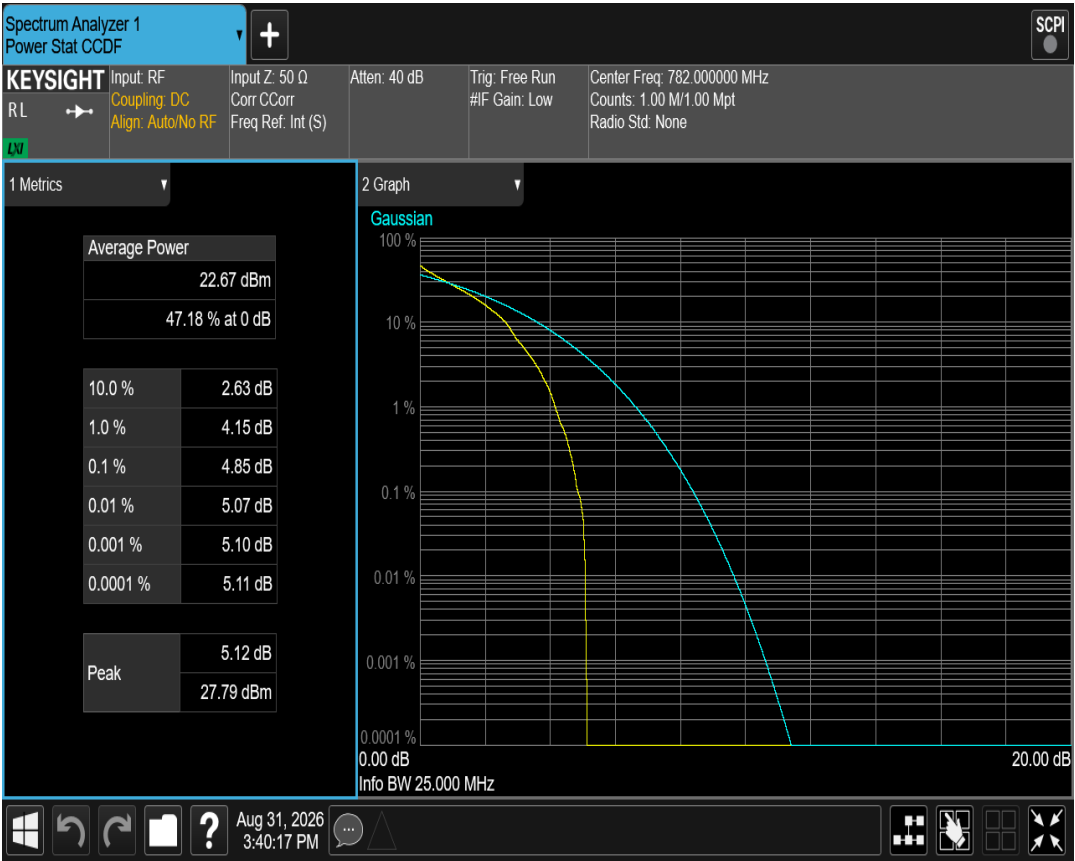
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	4.85	13	PASS
Band13	5	23230	1	#0	QAM16	5.63	13	PASS
Band13	10	23230	1	#0	QPSK	4.14	13	PASS
Band13	10	23230	1	#0	QAM16	5.03	13	PASS

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



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

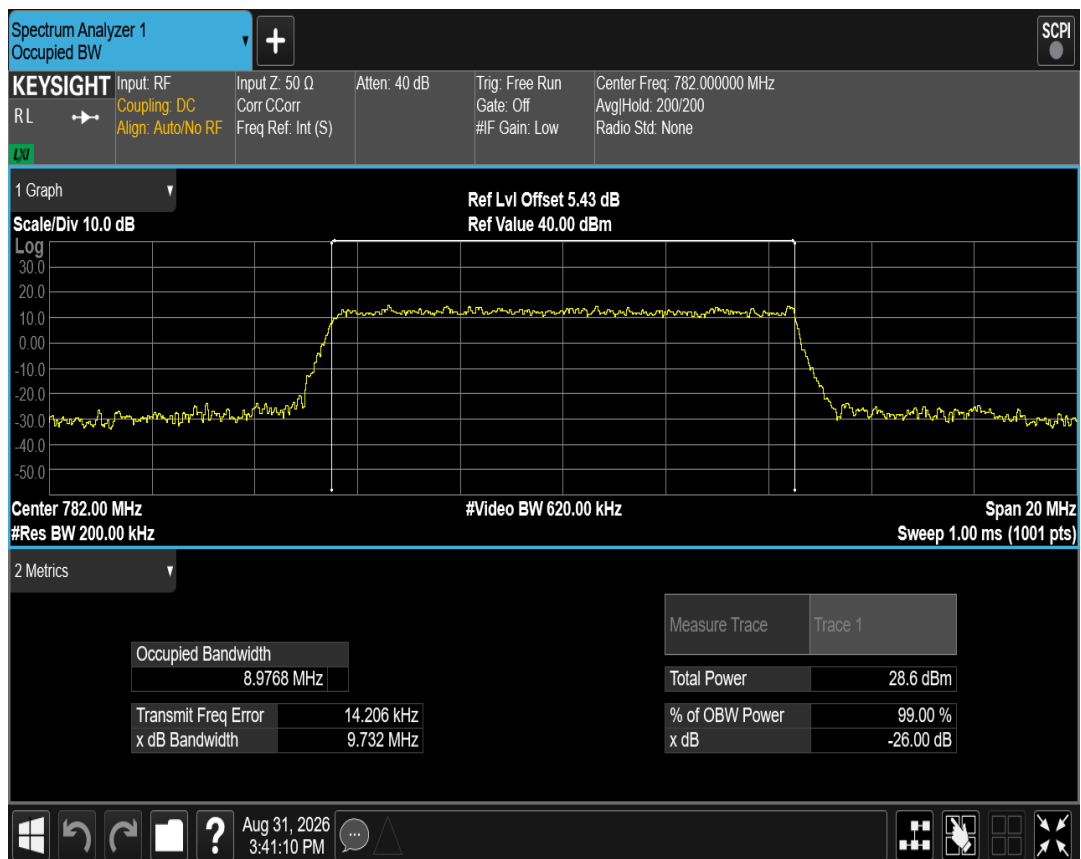
**Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0****Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0**



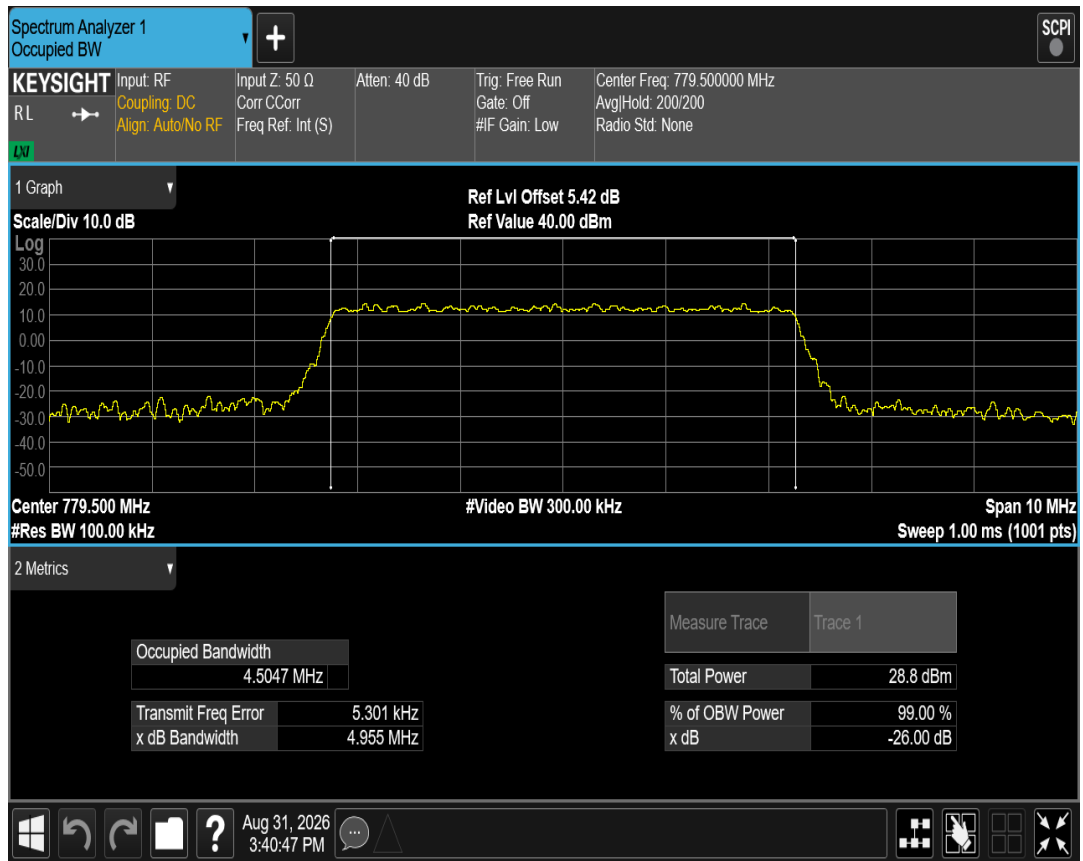
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.530	4.904	PASS
Band13	5	23205	25	#0	QAM16	4.505	4.955	PASS
Band13	5	23230	25	#0	QPSK	4.519	4.896	PASS
Band13	5	23230	25	#0	QAM16	4.493	4.949	PASS
Band13	5	23255	25	#0	QPSK	4.500	4.952	PASS
Band13	5	23255	25	#0	QAM16	4.511	4.959	PASS
Band13	10	23230	50	#0	QPSK	9.011	9.670	PASS
Band13	10	23230	50	#0	QAM16	8.977	9.732	PASS

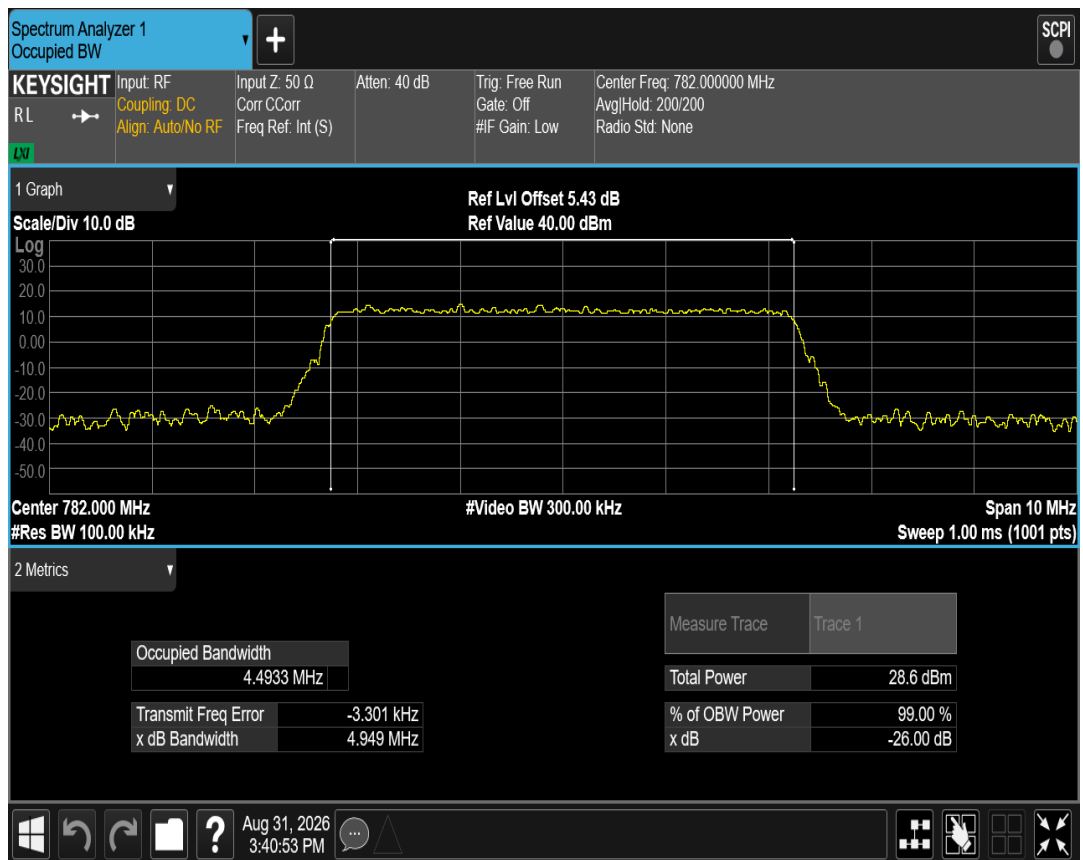
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



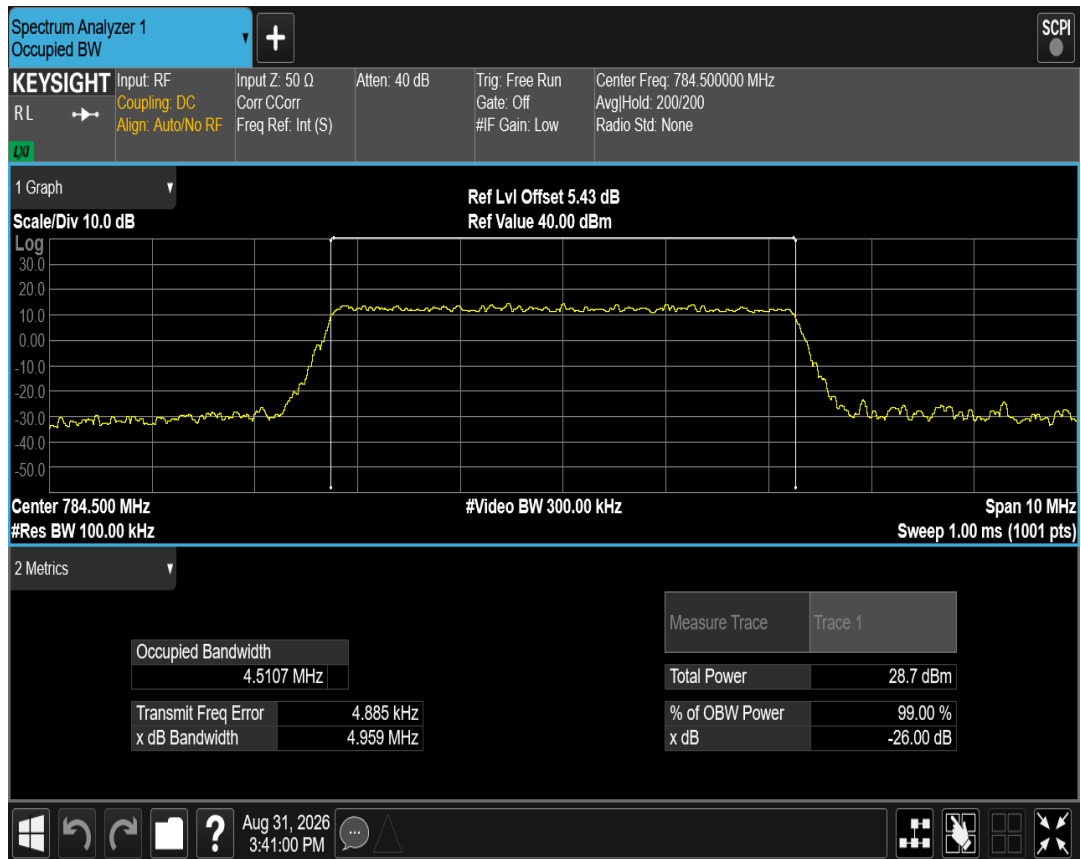
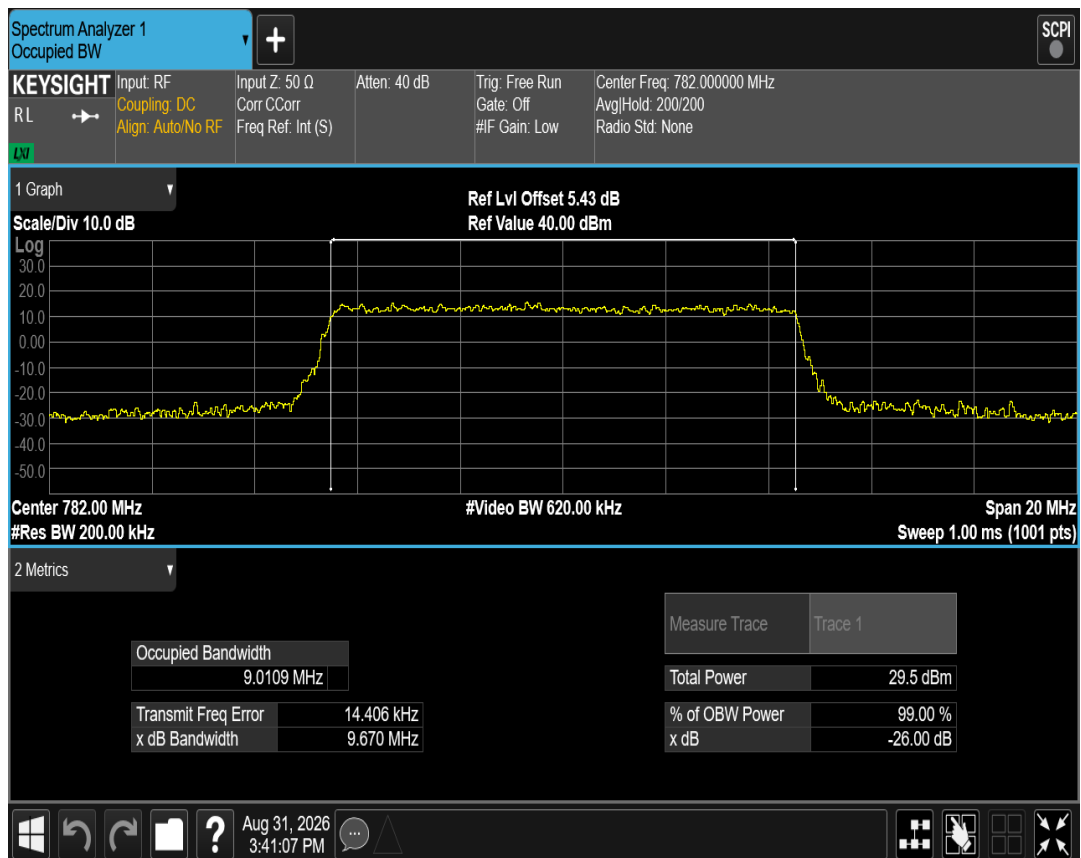
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0

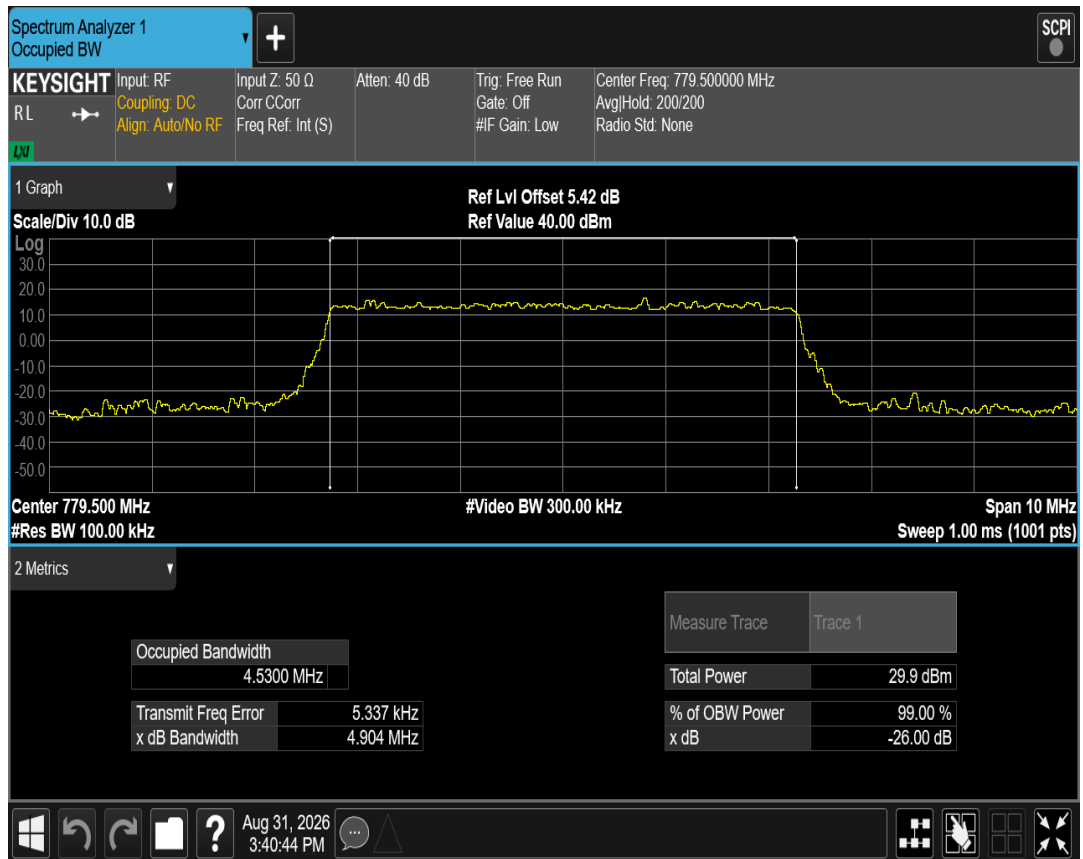
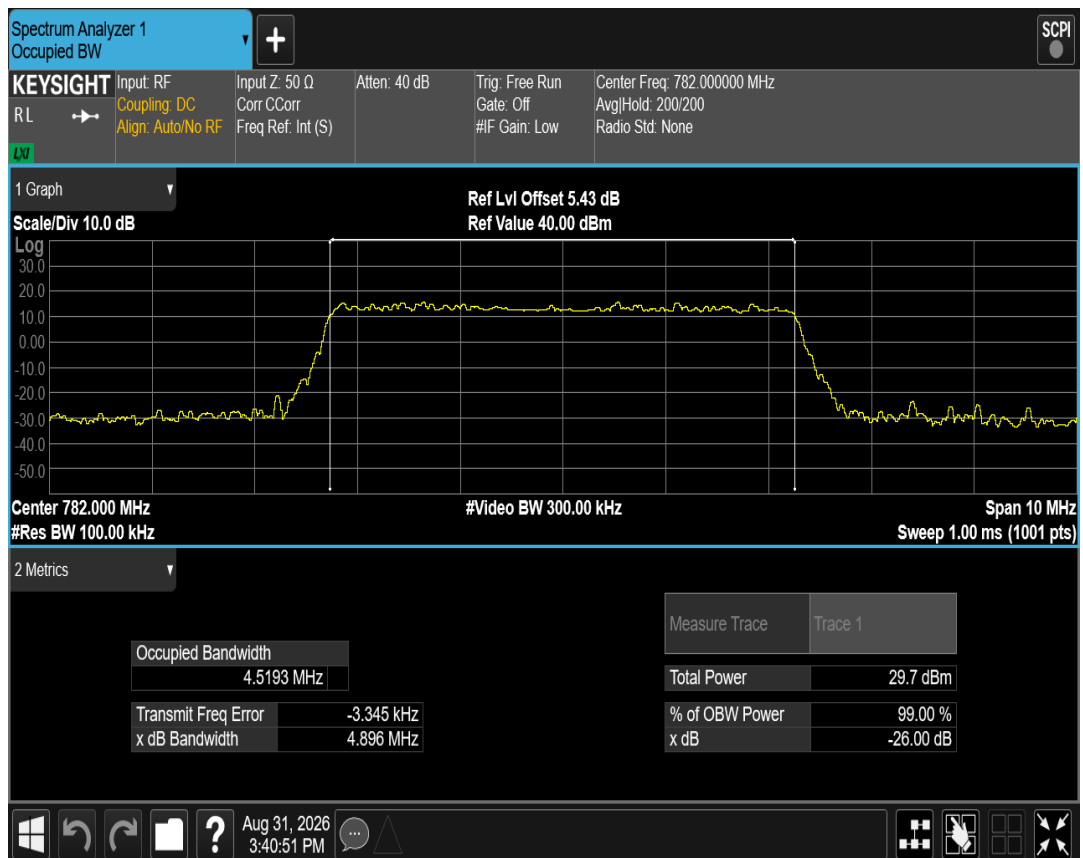


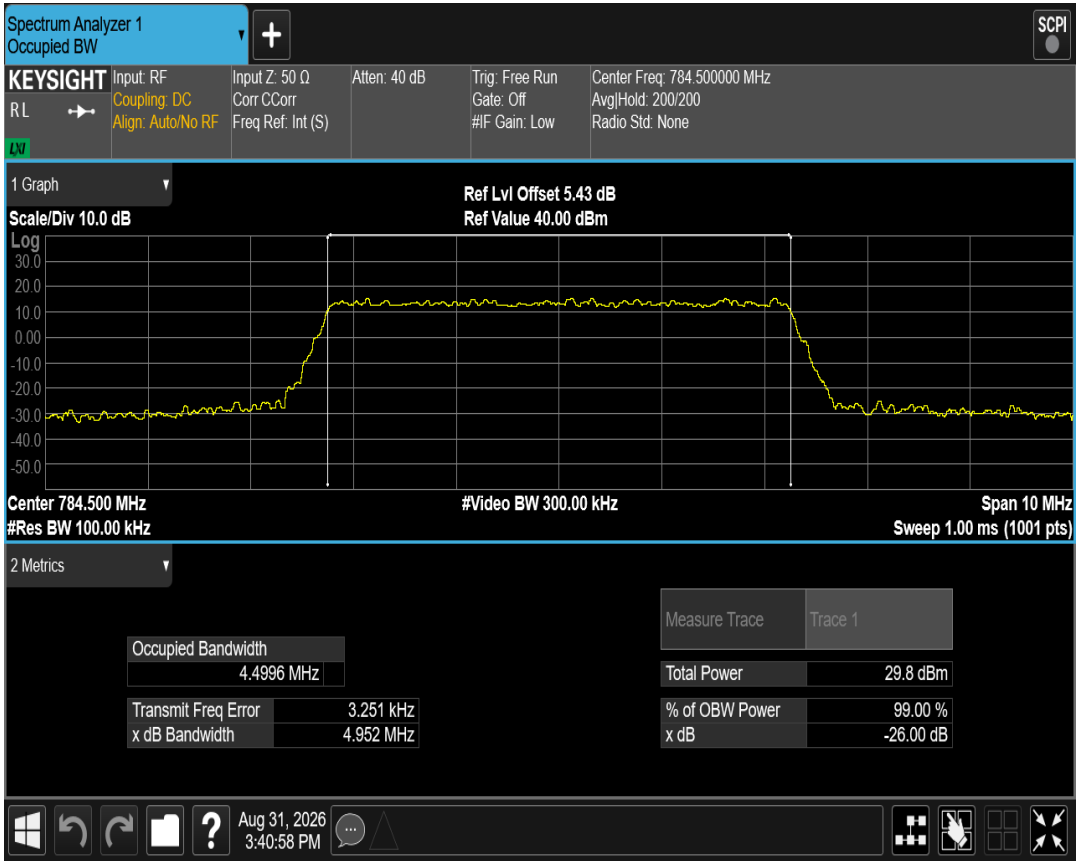
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



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**

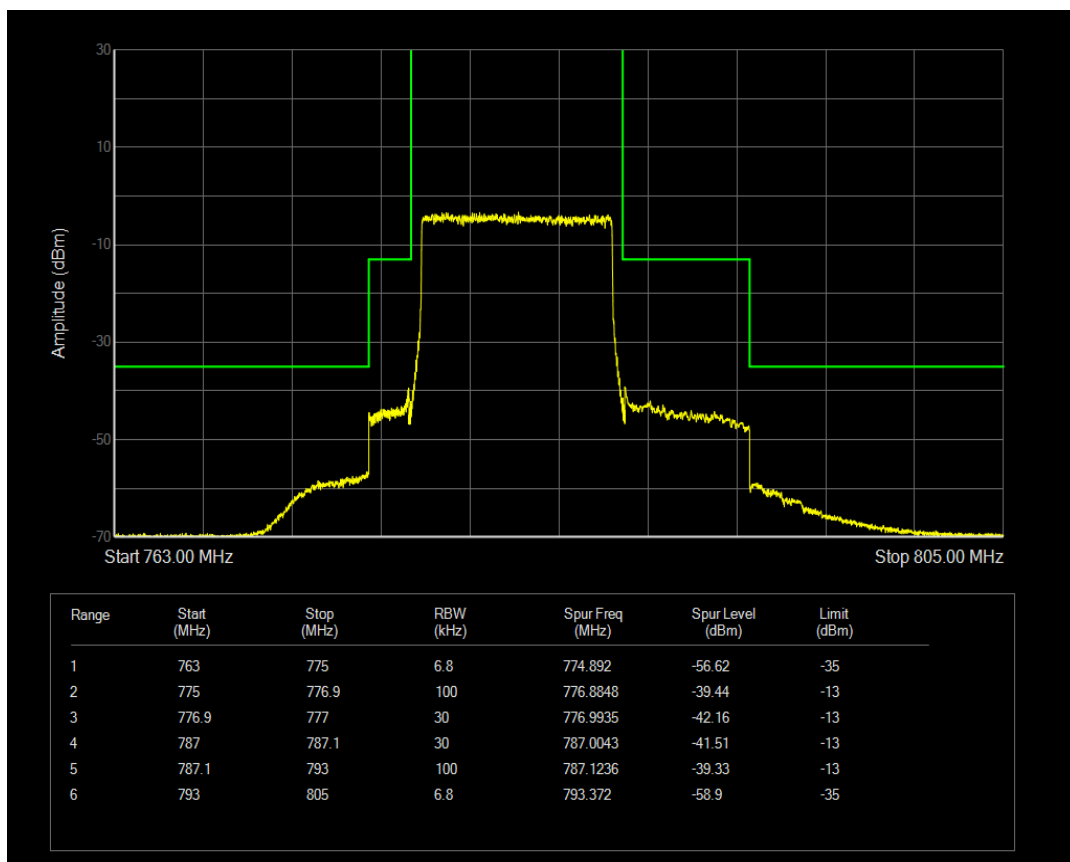
**Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0****Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0**



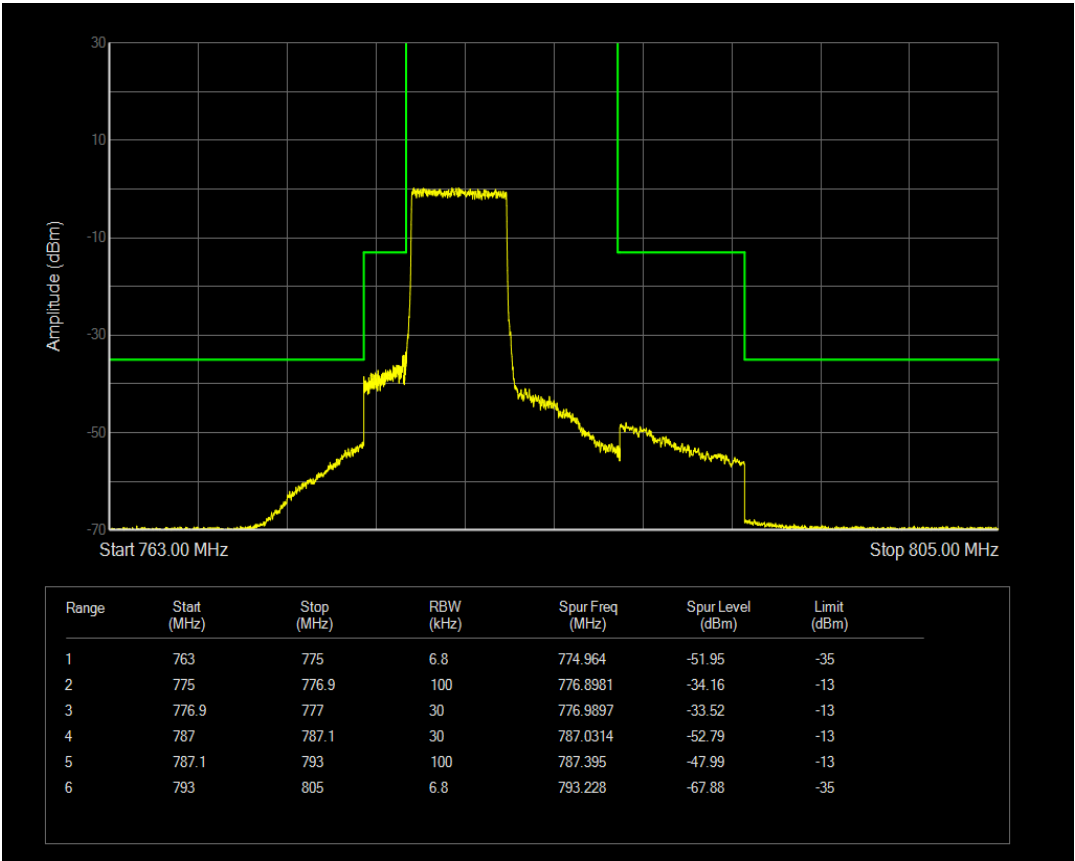
5 Band edge

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	774.88	-49.74	-35	PASS
Band13	5	23205	25	#0	QAM16	774.96	-51.95	-35	PASS
Band13	5	23255	25	#0	QPSK	787.00	-34.68	-13	PASS
Band13	5	23255	25	#0	QAM16	787.00	-35.46	-13	PASS
Band13	10	23230	50	#0	QPSK	793.56	-58.59	-35	PASS
Band13	10	23230	50	#0	QAM16	774.89	-56.62	-35	PASS

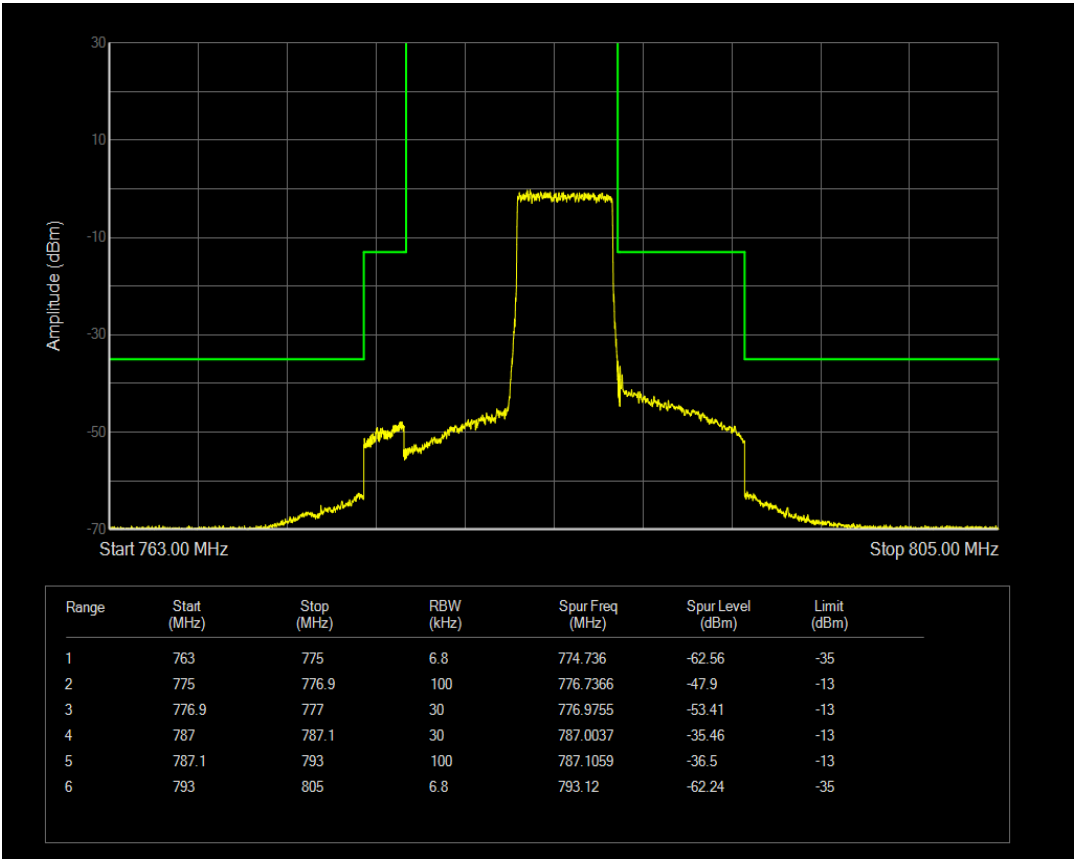
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



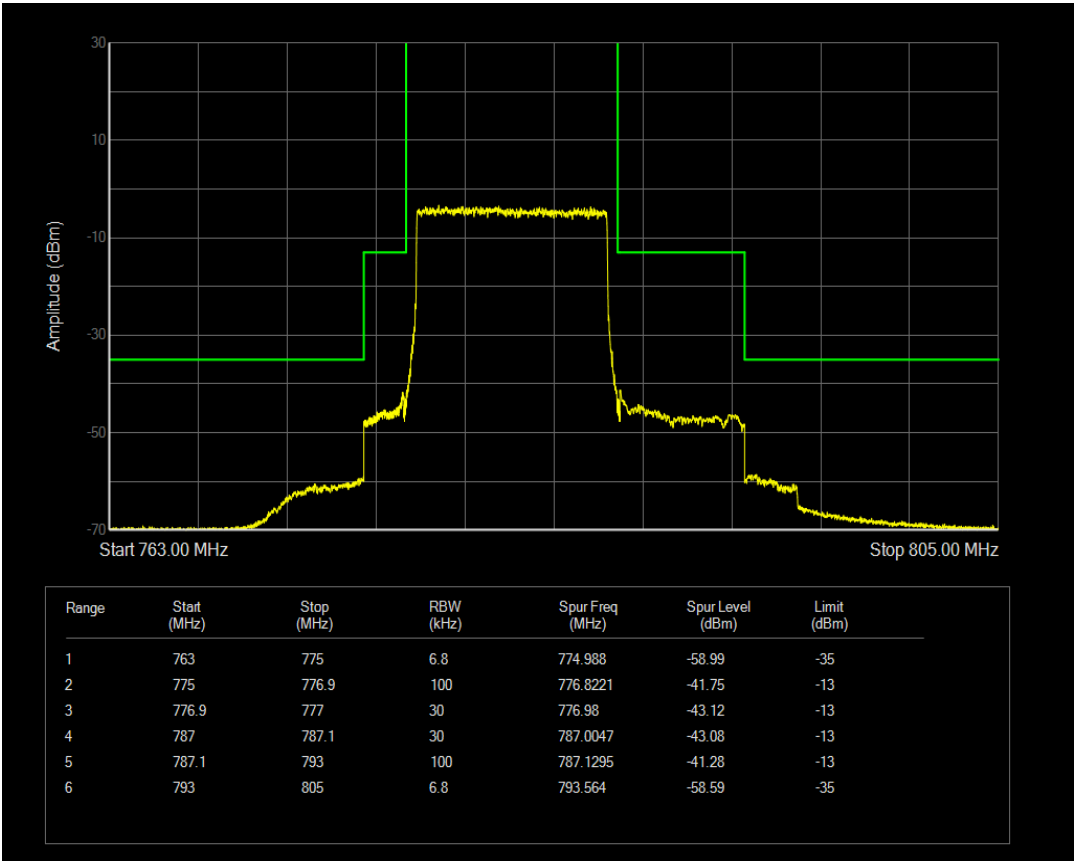
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



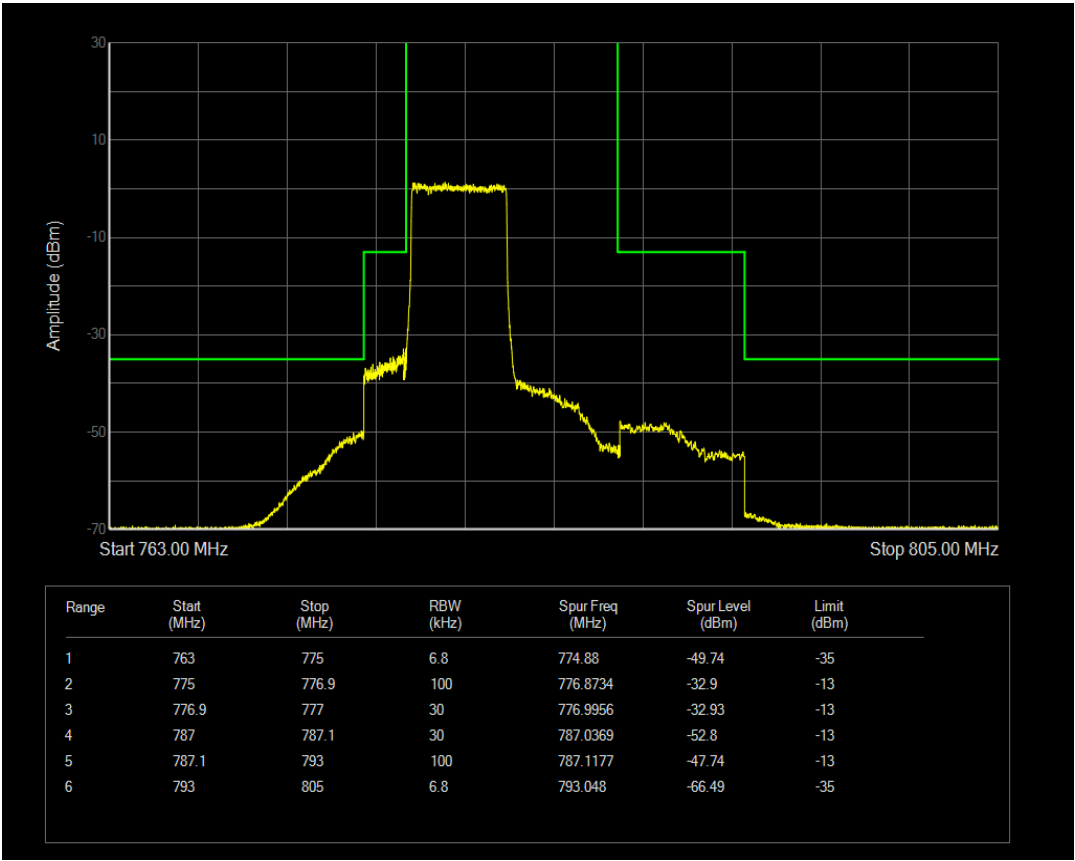
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



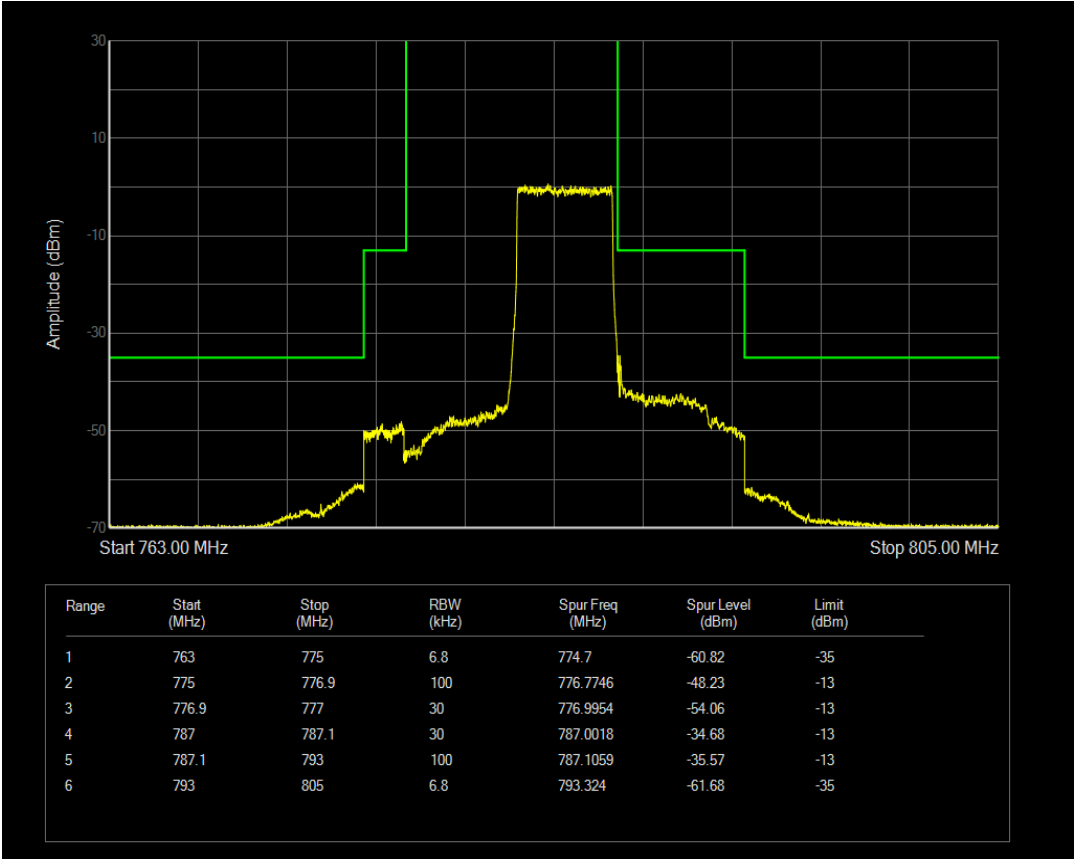
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



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



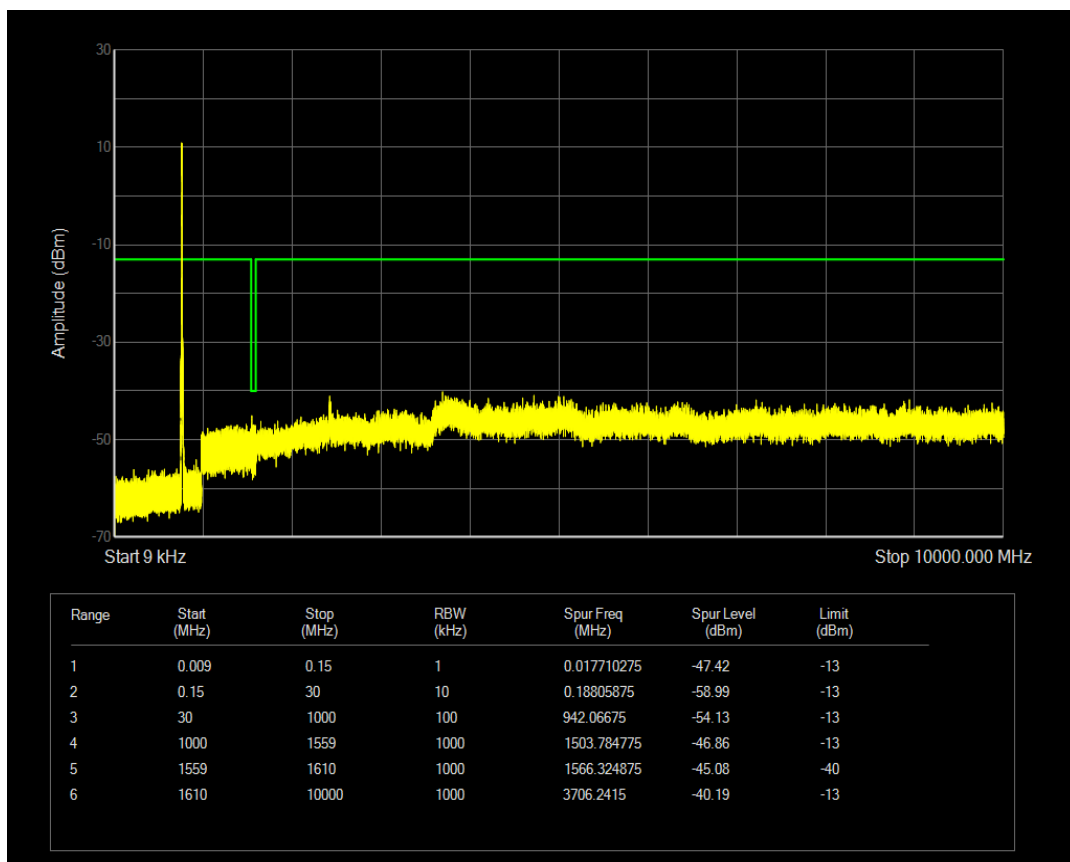
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



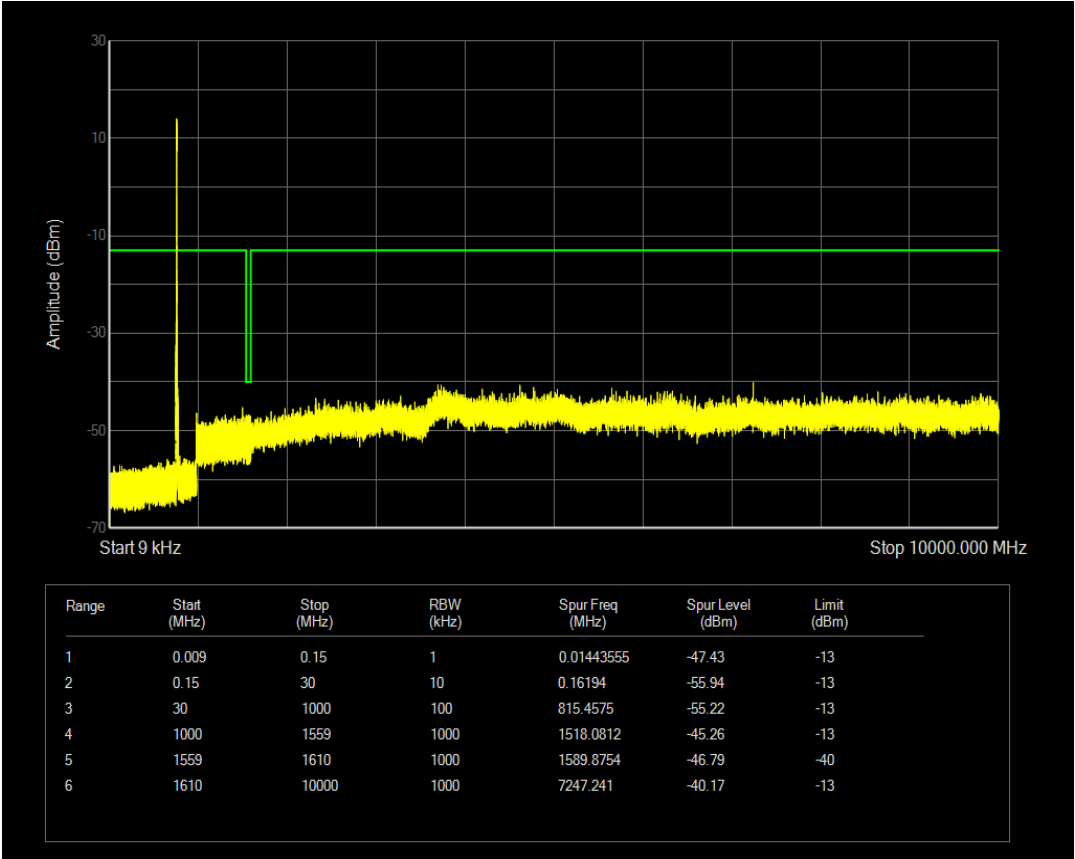
6 Out-of-band emissions

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	1594.96	-46.74	-40	PASS
Band13	5	23205	25	#0	QAM16	1589.88	-46.79	-40	PASS
Band13	5	23255	25	#0	QPSK	1598.55	-46.16	-40	PASS
Band13	5	23255	25	#0	QAM16	1579.44	-46.15	-40	PASS
Band13	10	23230	50	#0	QPSK	1564.51	-46.47	-40	PASS
Band13	10	23230	50	#0	QAM16	1566.32	-45.08	-40	PASS

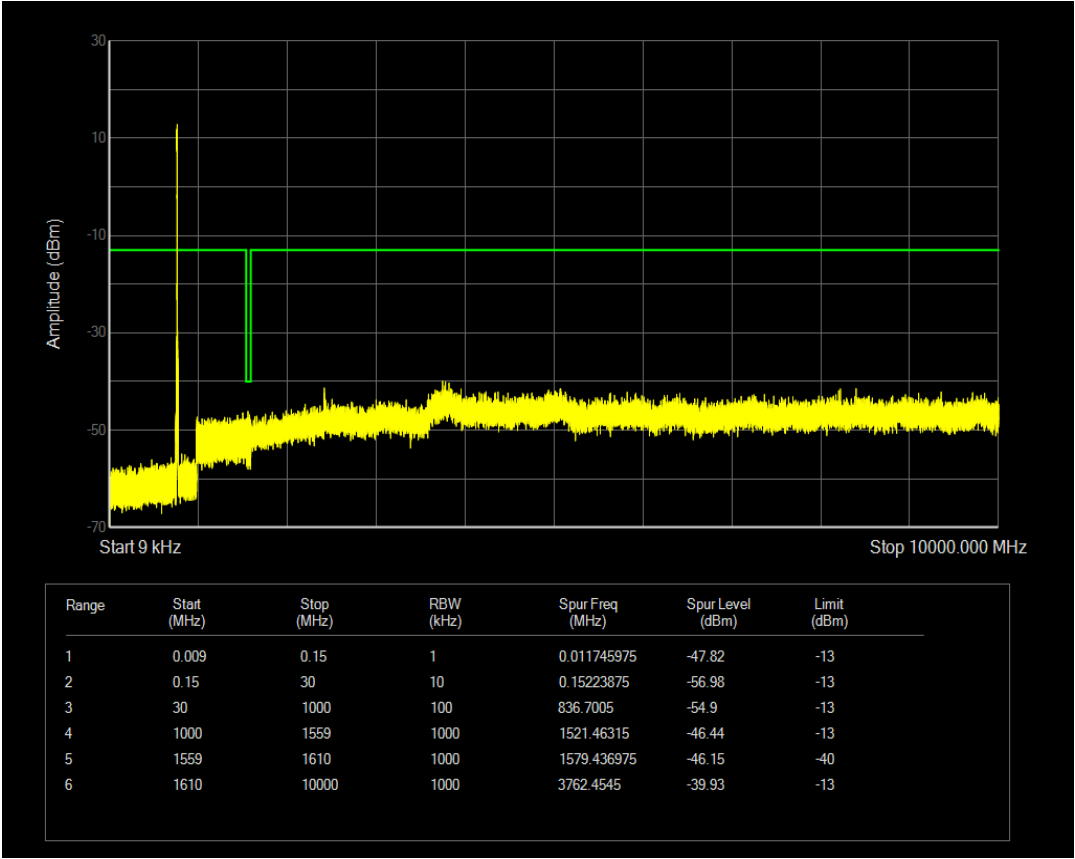
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



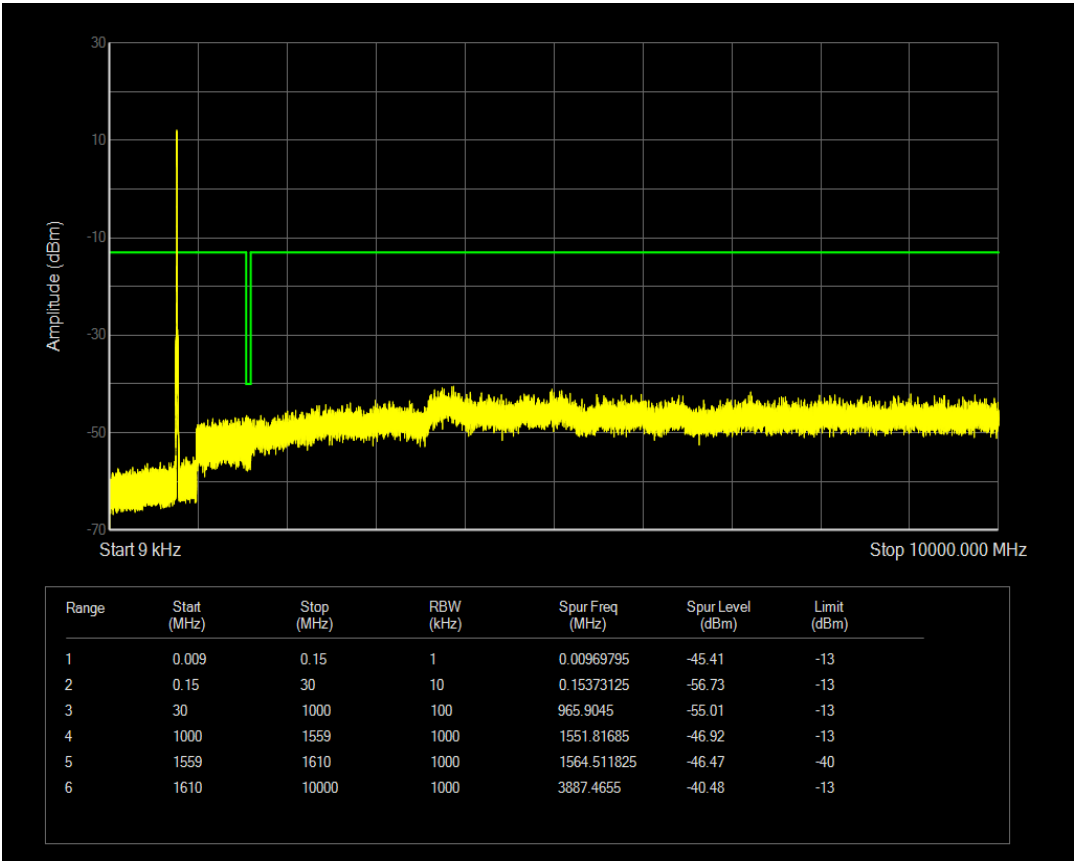
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



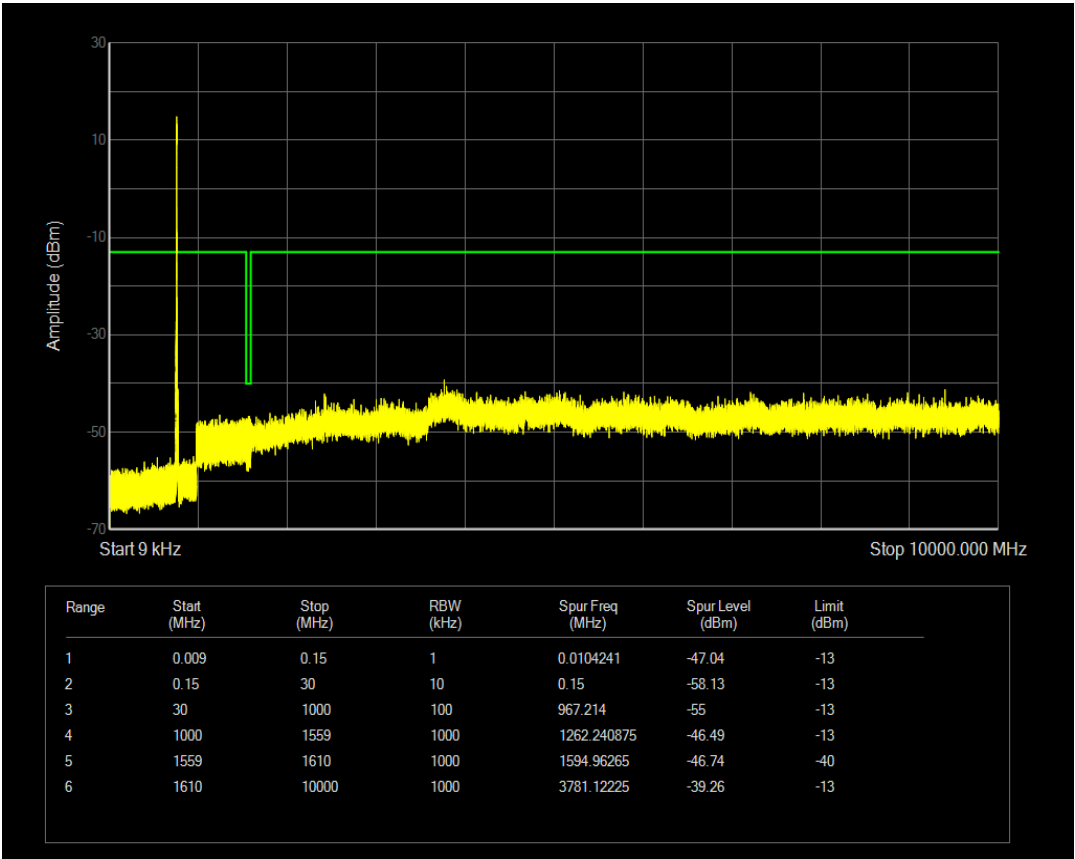
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



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

