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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	23.06	-7.25	-9.4	13.66	34.77	Pass
Band13	5	23205	1	#Mid	QPSK	22.96	-7.25	-9.4	13.56	34.77	Pass
Band13	5	23205	1	#Max	QPSK	22.91	-7.25	-9.4	13.51	34.77	Pass
Band13	5	23205	12	#0	QPSK	21.93	-7.25	-9.4	12.53	34.77	Pass
Band13	5	23205	12	#Mid	QPSK	21.90	-7.25	-9.4	12.50	34.77	Pass
Band13	5	23205	12	#Max	QPSK	21.83	-7.25	-9.4	12.43	34.77	Pass
Band13	5	23205	25	#0	QPSK	21.90	-7.25	-9.4	12.50	34.77	Pass
Band13	5	23205	1	#0	QAM16	22.41	-7.25	-9.4	13.01	34.77	Pass
Band13	5	23205	1	#Mid	QAM16	22.31	-7.25	-9.4	12.91	34.77	Pass
Band13	5	23205	1	#Max	QAM16	22.28	-7.25	-9.4	12.88	34.77	Pass
Band13	5	23205	12	#0	QAM16	20.95	-7.25	-9.4	11.55	34.77	Pass
Band13	5	23205	12	#Mid	QAM16	20.93	-7.25	-9.4	11.53	34.77	Pass
Band13	5	23205	12	#Max	QAM16	20.86	-7.25	-9.4	11.46	34.77	Pass
Band13	5	23205	25	#0	QAM16	20.89	-7.25	-9.4	11.49	34.77	Pass
Band13	5	23230	1	#0	QPSK	22.99	-7.25	-9.4	13.59	34.77	Pass
Band13	5	23230	1	#Mid	QPSK	22.89	-7.25	-9.4	13.49	34.77	Pass
Band13	5	23230	1	#Max	QPSK	22.90	-7.25	-9.4	13.50	34.77	Pass
Band13	5	23230	12	#0	QPSK	21.84	-7.25	-9.4	12.44	34.77	Pass
Band13	5	23230	12	#Mid	QPSK	21.81	-7.25	-9.4	12.41	34.77	Pass
Band13	5	23230	12	#Max	QPSK	21.76	-7.25	-9.4	12.36	34.77	Pass
Band13	5	23230	25	#0	QPSK	21.85	-7.25	-9.4	12.45	34.77	Pass
Band13	5	23230	1	#0	QAM16	22.46	-7.25	-9.4	13.06	34.77	Pass
Band13	5	23230	1	#Mid	QAM16	22.33	-7.25	-9.4	12.93	34.77	Pass
Band13	5	23230	1	#Max	QAM16	22.28	-7.25	-9.4	12.88	34.77	Pass
Band13	5	23230	12	#0	QAM16	20.82	-7.25	-9.4	11.42	34.77	Pass
Band13	5	23230	12	#Mid	QAM16	20.77	-7.25	-9.4	11.37	34.77	Pass
Band13	5	23230	12	#Max	QAM16	20.73	-7.25	-9.4	11.33	34.77	Pass
Band13	5	23230	25	#0	QAM16	20.79	-7.25	-9.4	11.39	34.77	Pass
Band13	5	23255	1	#0	QPSK	23.02	-7.25	-9.4	13.62	34.77	Pass
Band13	5	23255	1	#Mid	QPSK	22.80	-7.25	-9.4	13.40	34.77	Pass
Band13	5	23255	1	#Max	QPSK	22.88	-7.25	-9.4	13.48	34.77	Pass
Band13	5	23255	12	#0	QPSK	21.75	-7.25	-9.4	12.35	34.77	Pass
Band13	5	23255	12	#Mid	QPSK	21.72	-7.25	-9.4	12.32	34.77	Pass
Band13	5	23255	12	#Max	QPSK	21.66	-7.25	-9.4	12.26	34.77	Pass
Band13	5	23255	25	#0	QPSK	21.74	-7.25	-9.4	12.34	34.77	Pass
Band13	5	23255	1	#0	QAM16	22.43	-7.25	-9.4	13.03	34.77	Pass
Band13	5	23255	1	#Mid	QAM16	22.21	-7.25	-9.4	12.81	34.77	Pass

Band13	5	23255	1	#Max	QAM16	22.25	-7.25	-9.4	12.85	34.77	Pass
Band13	5	23255	12	#0	QAM16	20.69	-7.25	-9.4	11.29	34.77	Pass
Band13	5	23255	12	#Mid	QAM16	20.66	-7.25	-9.4	11.26	34.77	Pass
Band13	5	23255	12	#Max	QAM16	20.59	-7.25	-9.4	11.19	34.77	Pass
Band13	5	23255	25	#0	QAM16	20.73	-7.25	-9.4	11.33	34.77	Pass
Band13	10	23230	1	#0	QPSK	23.08	-7.25	-9.4	13.68	34.77	Pass
Band13	10	23230	1	#Mid	QPSK	22.89	-7.25	-9.4	13.49	34.77	Pass
Band13	10	23230	1	#Max	QPSK	22.77	-7.25	-9.4	13.37	34.77	Pass
Band13	10	23230	25	#0	QPSK	21.85	-7.25	-9.4	12.45	34.77	Pass
Band13	10	23230	25	#Mid	QPSK	21.84	-7.25	-9.4	12.44	34.77	Pass
Band13	10	23230	25	#Max	QPSK	21.70	-7.25	-9.4	12.30	34.77	Pass
Band13	10	23230	50	#0	QPSK	21.80	-7.25	-9.4	12.40	34.77	Pass
Band13	10	23230	1	#0	QAM16	22.47	-7.25	-9.4	13.07	34.77	Pass
Band13	10	23230	1	#Mid	QAM16	22.32	-7.25	-9.4	12.92	34.77	Pass
Band13	10	23230	1	#Max	QAM16	22.19	-7.25	-9.4	12.79	34.77	Pass
Band13	10	23230	25	#0	QAM16	20.87	-7.25	-9.4	11.47	34.77	Pass
Band13	10	23230	25	#Mid	QAM16	20.85	-7.25	-9.4	11.45	34.77	Pass
Band13	10	23230	25	#Max	QAM16	20.69	-7.25	-9.4	11.29	34.77	Pass
Band13	10	23230	50	#0	QAM16	20.76	-7.25	-9.4	11.36	34.77	Pass

2 Frequency stability

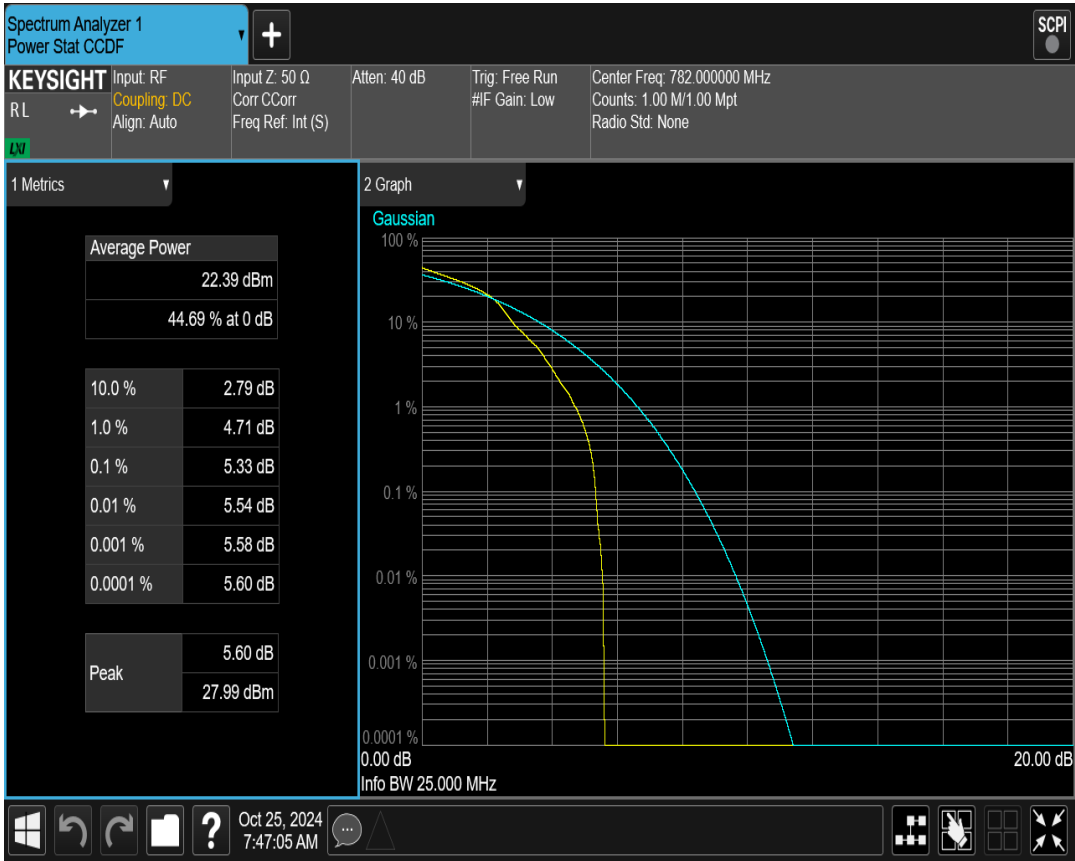
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band13	10	23230	50	#0	QPSK	0.42	0.001	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	-3.71	-0.005	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

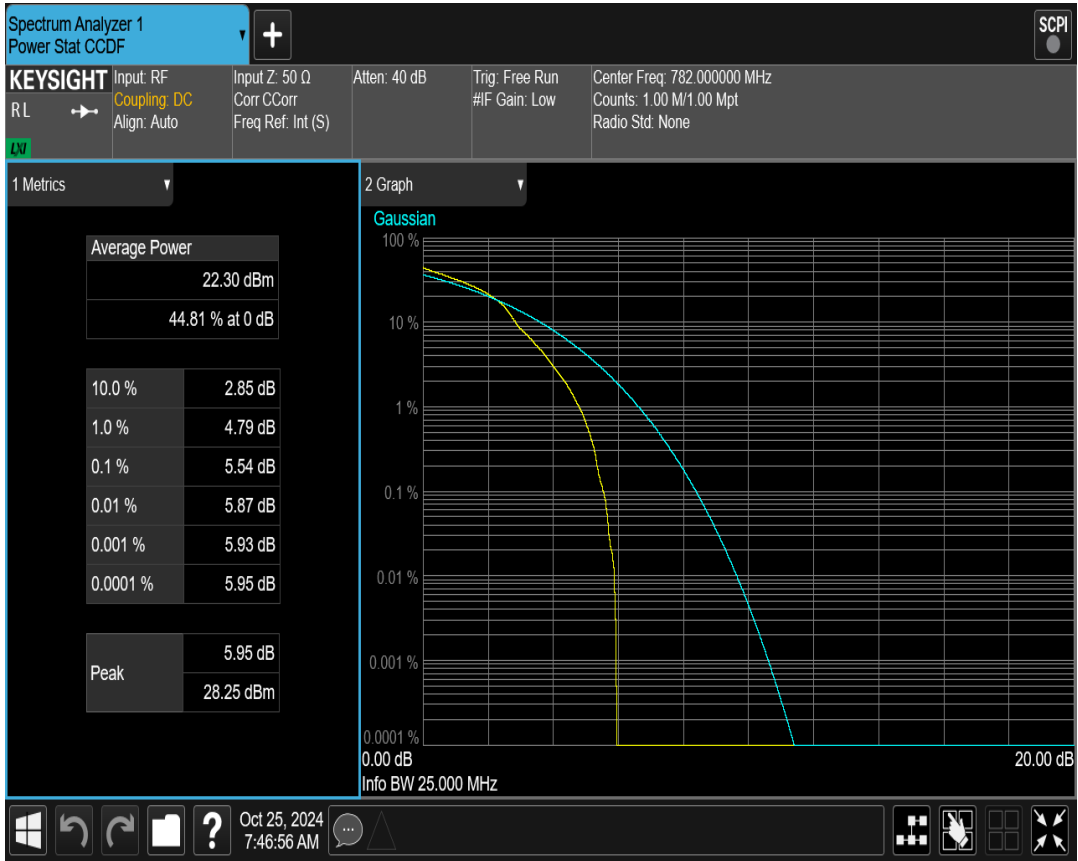
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	1	#0	QPSK	4.93	13	PASS
Band13	5	23230	1	#0	QAM16	5.54	13	PASS
Band13	10	23230	1	#0	QPSK	4.56	13	PASS
Band13	10	23230	1	#0	QAM16	5.33	13	PASS

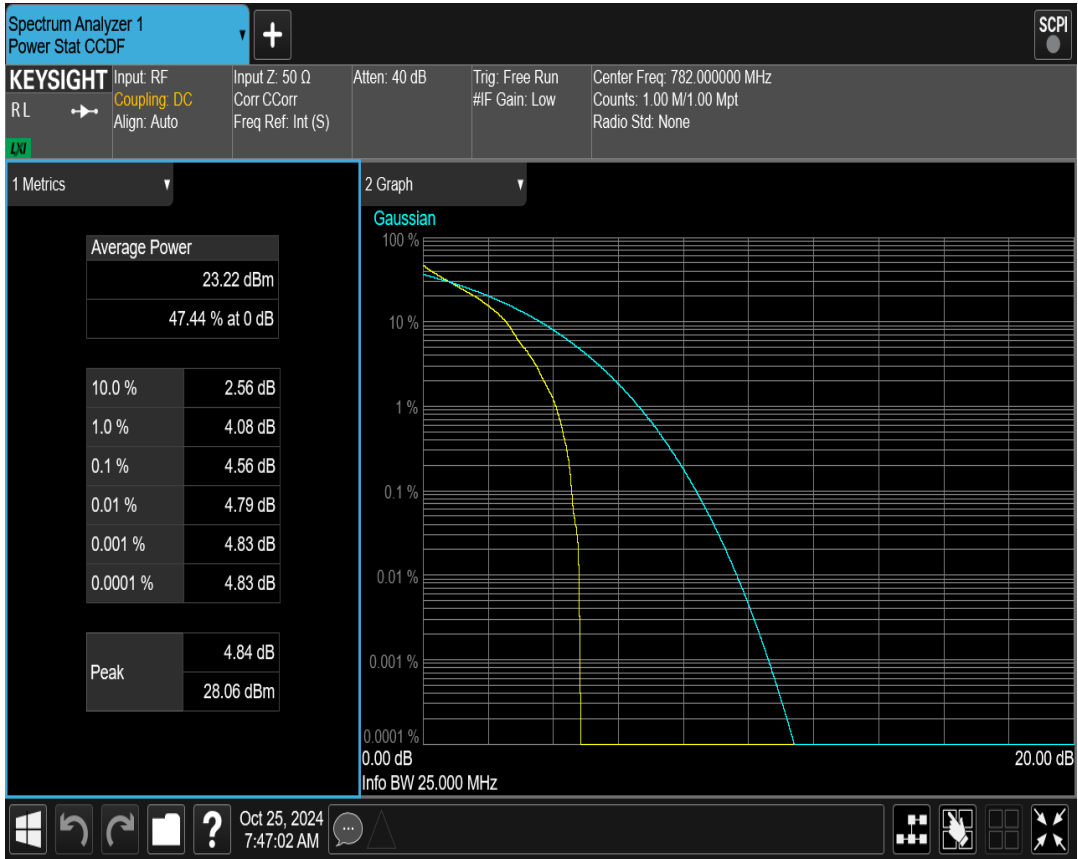
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



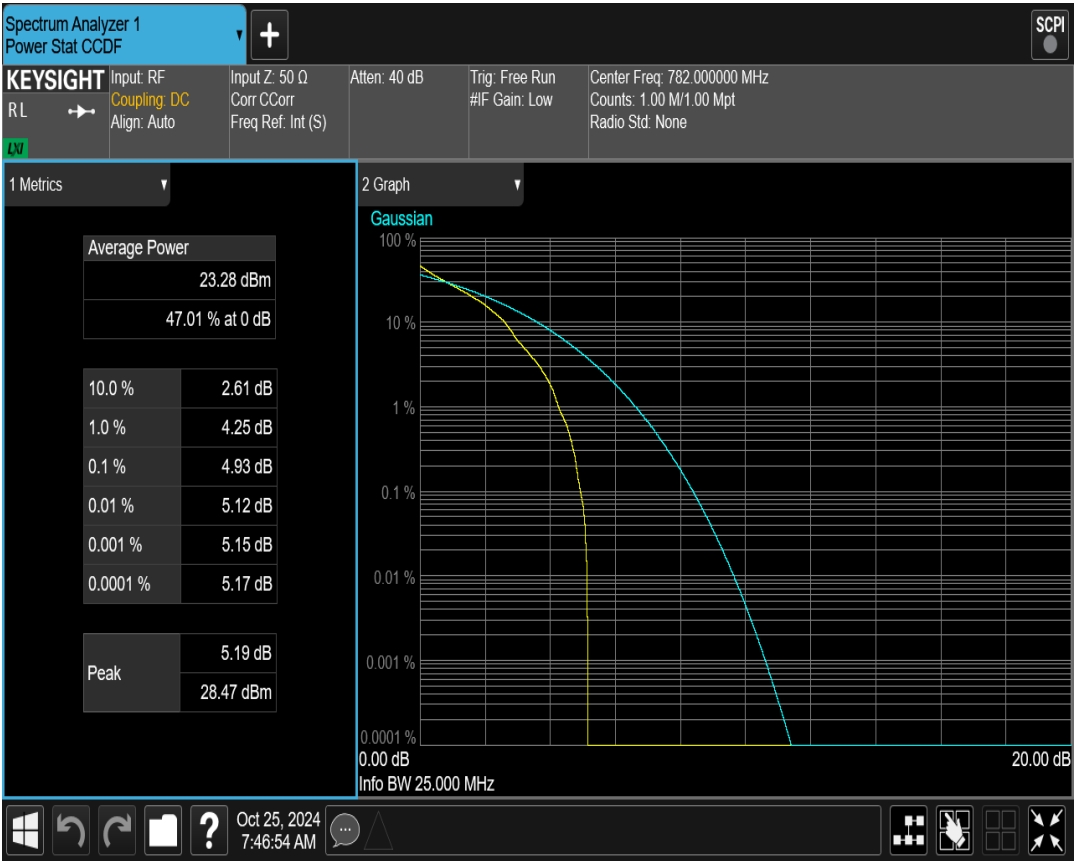
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



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



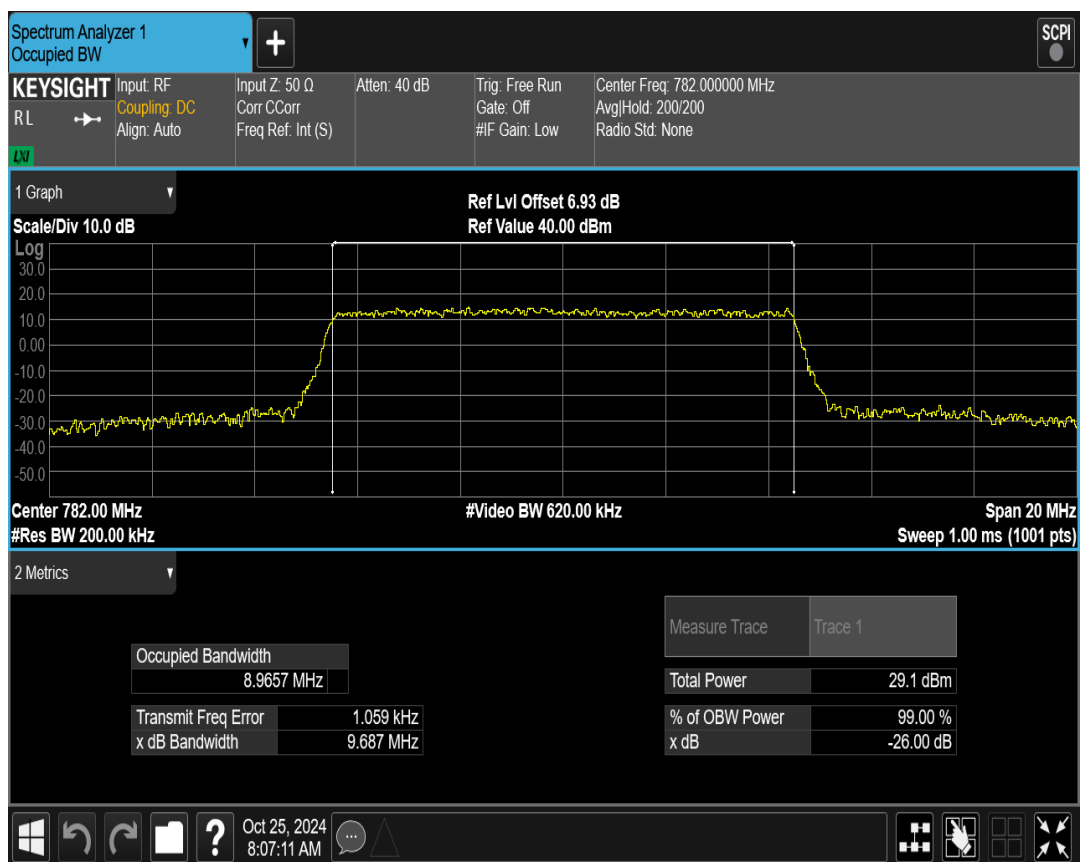
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



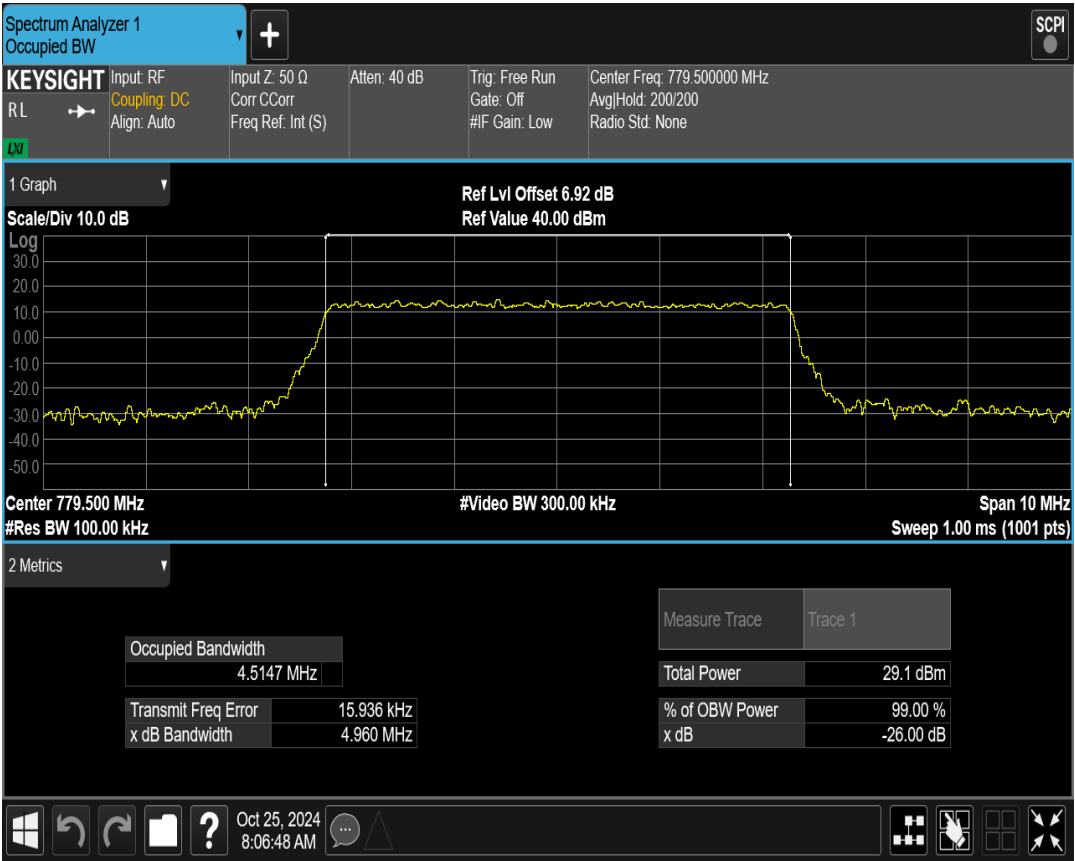
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23205	25	#0	QPSK	4.498	4.924	PASS
Band13	5	23205	25	#0	QAM16	4.515	4.960	PASS
Band13	5	23230	25	#0	QPSK	4.524	4.932	PASS
Band13	5	23230	25	#0	QAM16	4.507	4.904	PASS
Band13	5	23255	25	#0	QPSK	4.513	5.000	PASS
Band13	5	23255	25	#0	QAM16	4.502	4.897	PASS
Band13	10	23230	50	#0	QPSK	8.964	9.761	PASS
Band13	10	23230	50	#0	QAM16	8.966	9.687	PASS

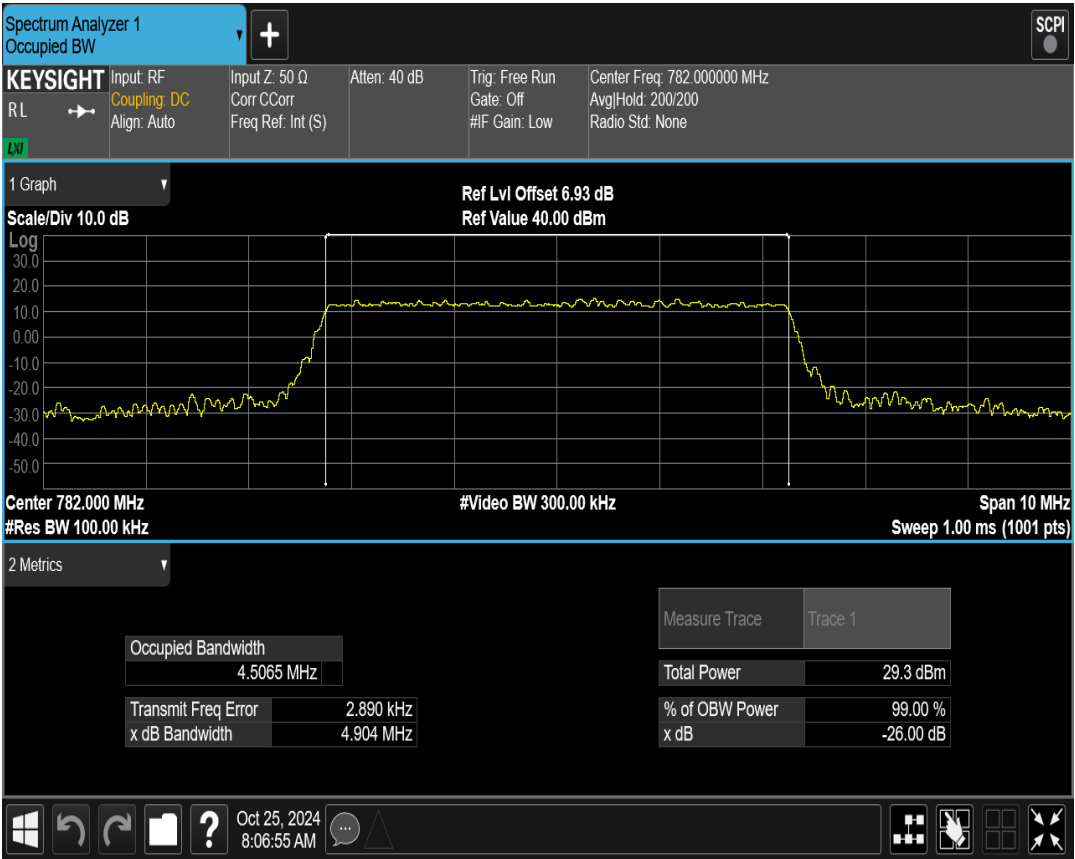
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



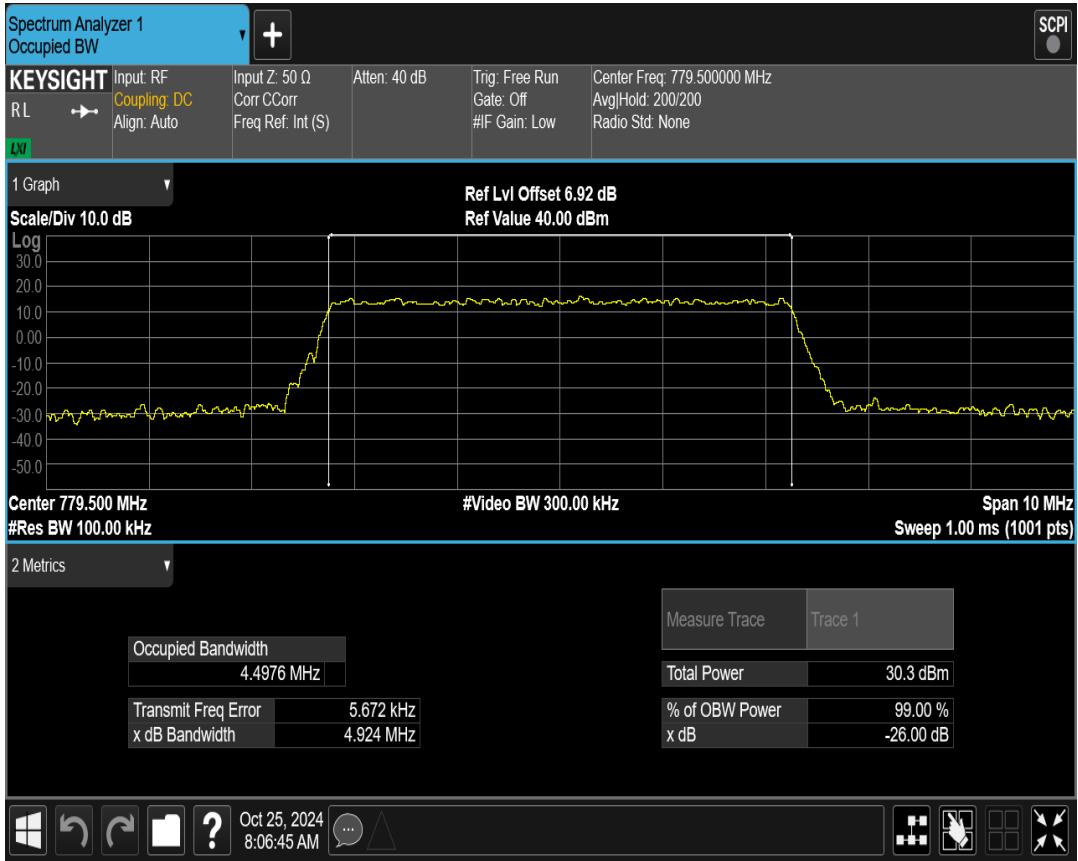
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



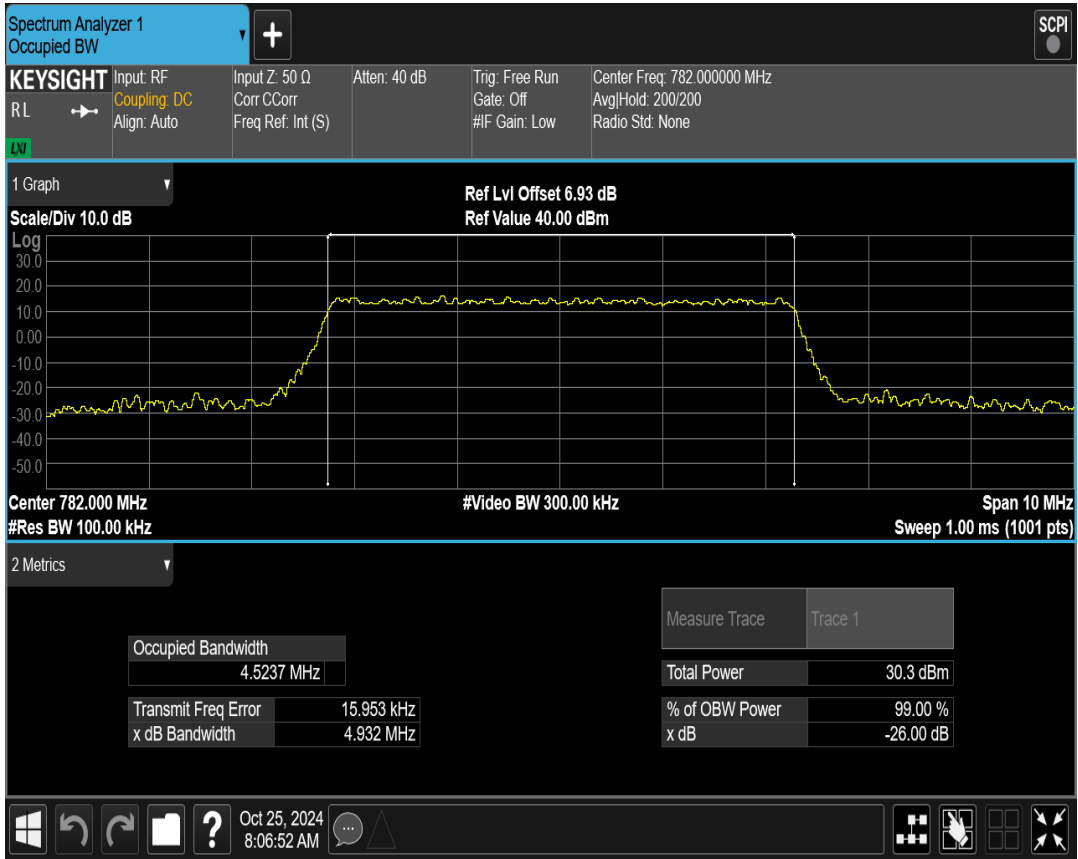
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



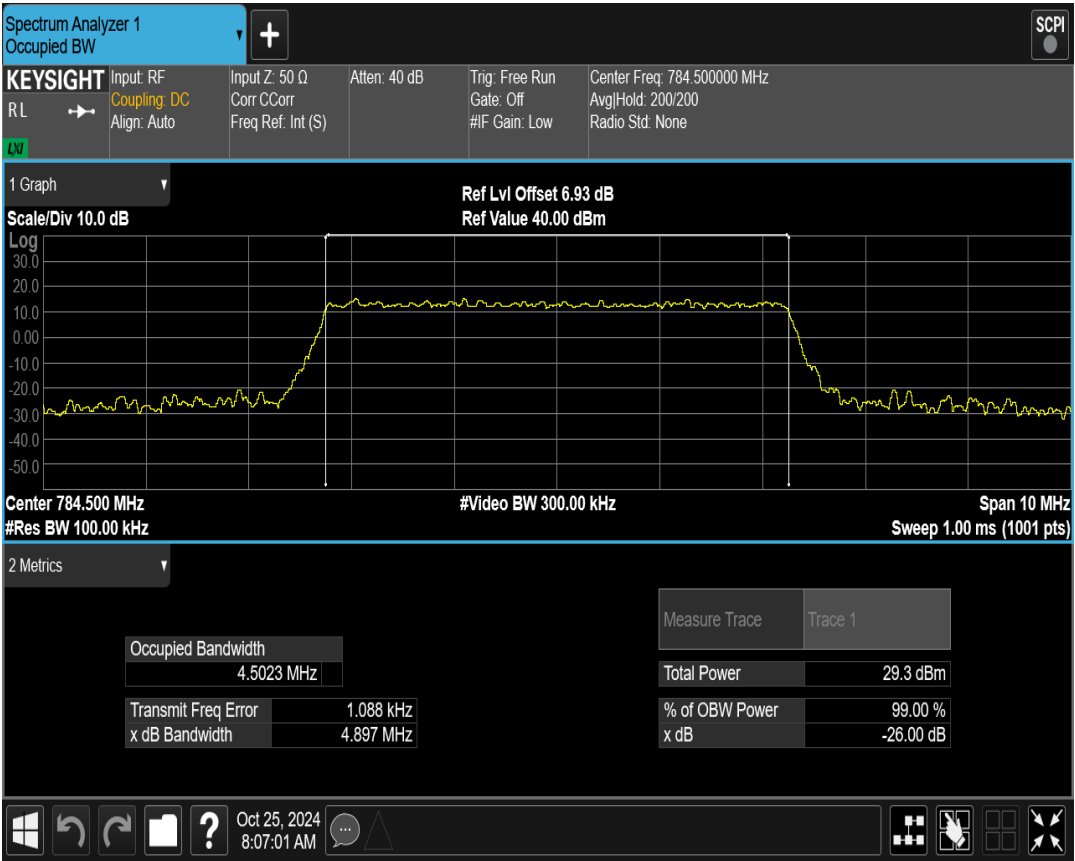
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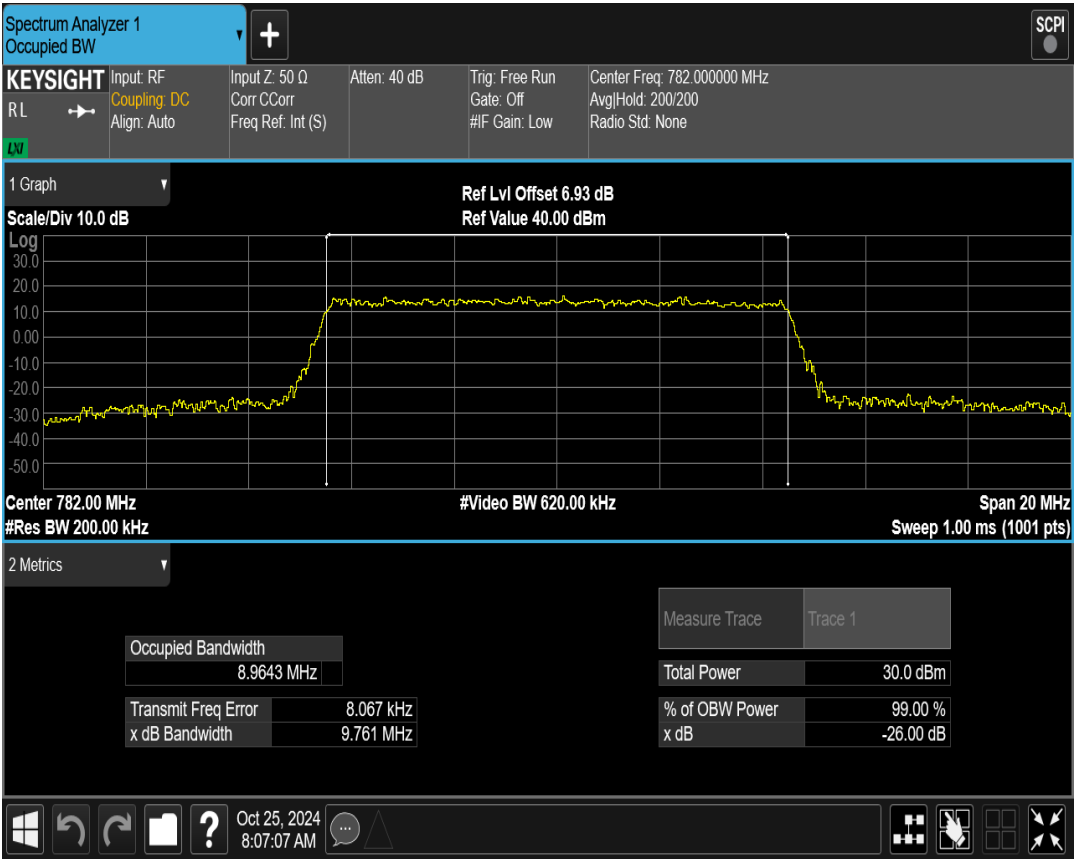
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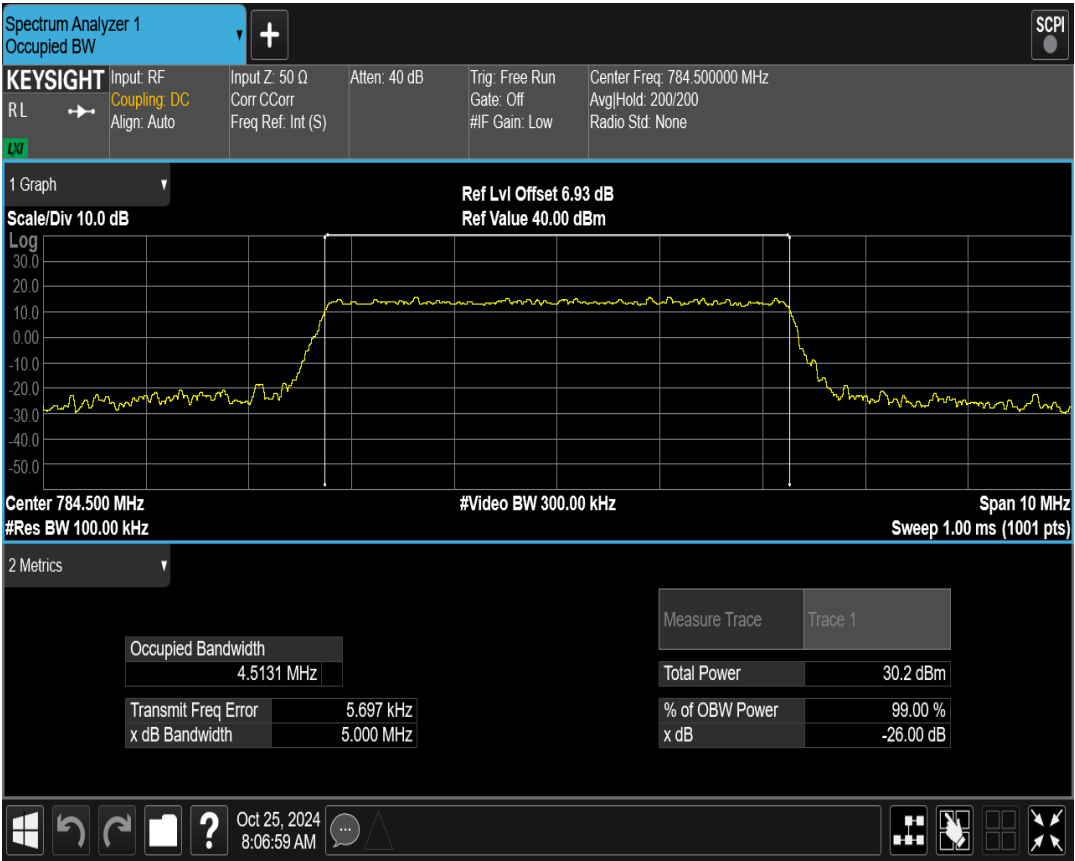
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



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



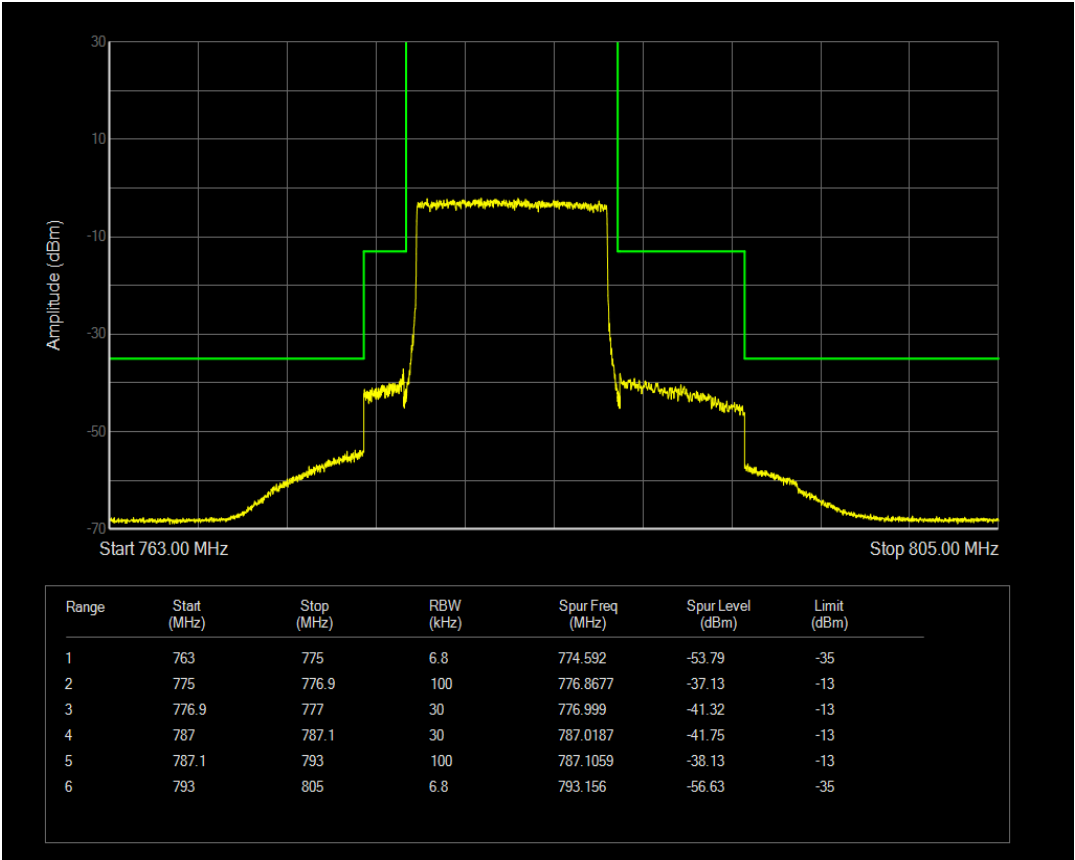
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



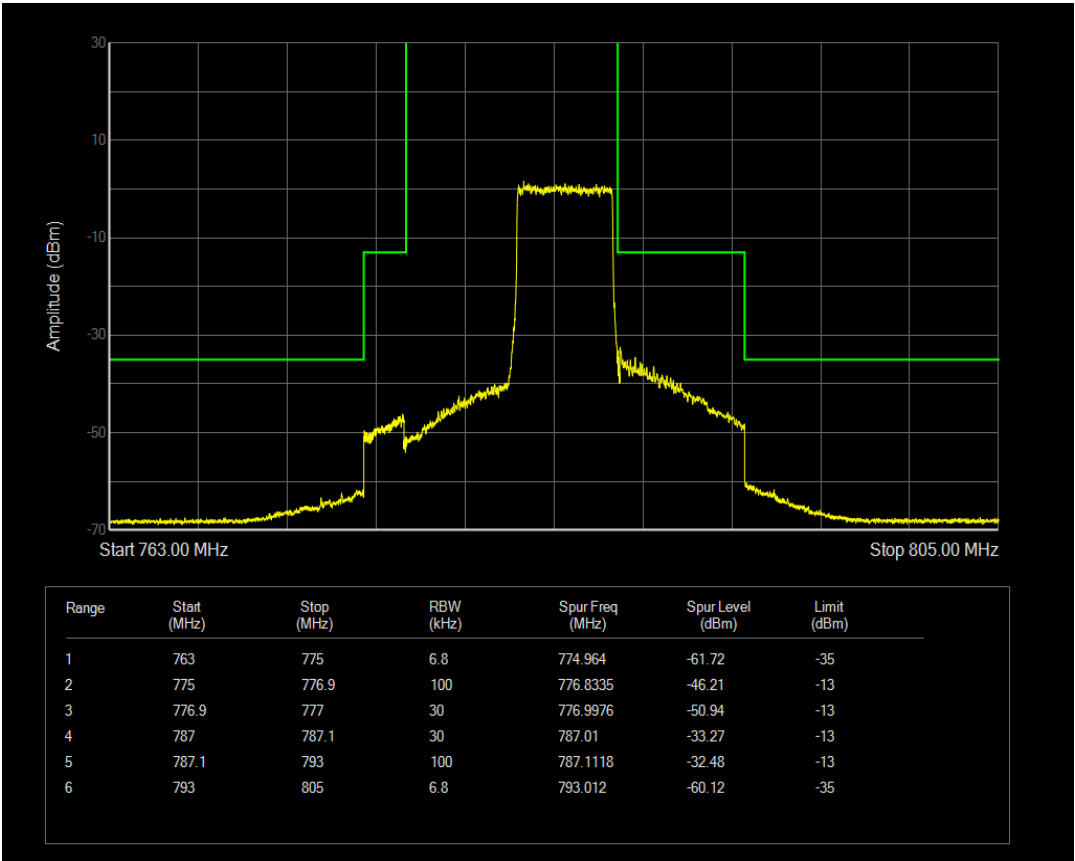
5 Band edge

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	774.82	-51.85	-35	PASS
Band13	5	23205	25	#0	QAM16	774.93	-53.70	-35	PASS
Band13	5	23255	25	#0	QPSK	787.11	-29.53	-13	PASS
Band13	5	23255	25	#0	QAM16	787.11	-32.48	-13	PASS
Band13	10	23230	50	#0	QPSK	774.95	-51.30	-35	PASS
Band13	10	23230	50	#0	QAM16	774.59	-53.79	-35	PASS

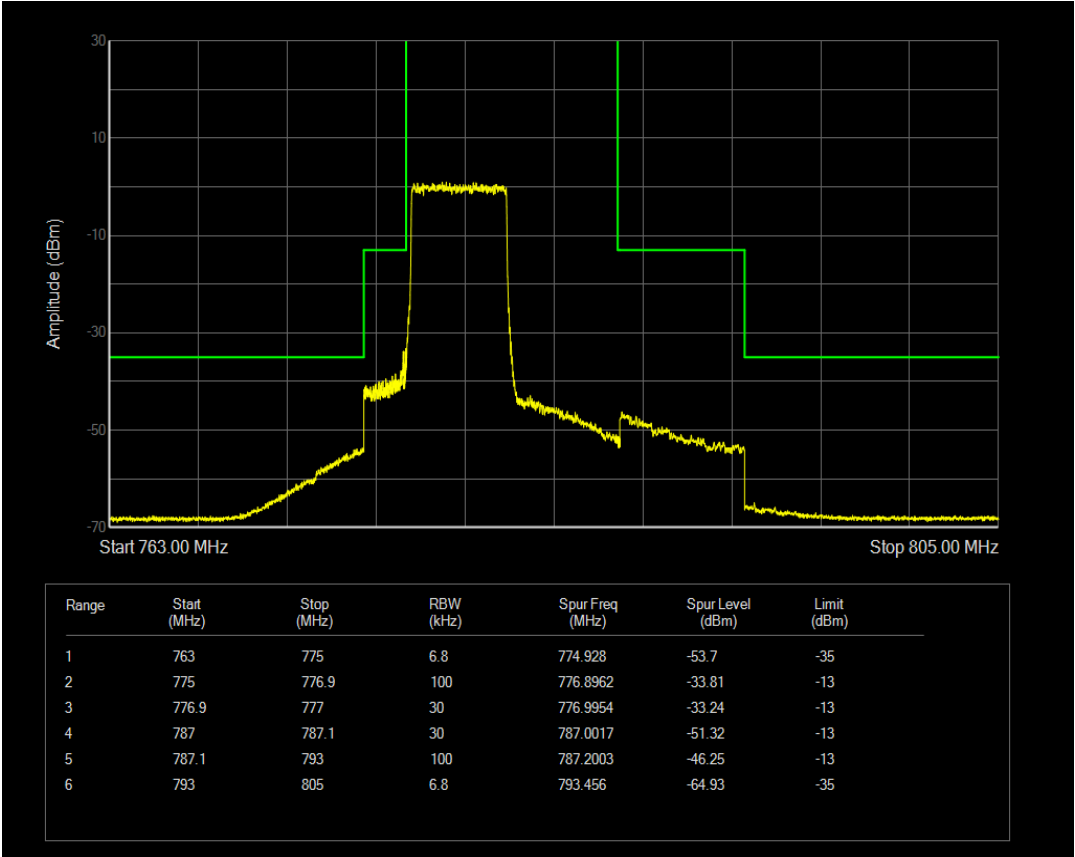
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



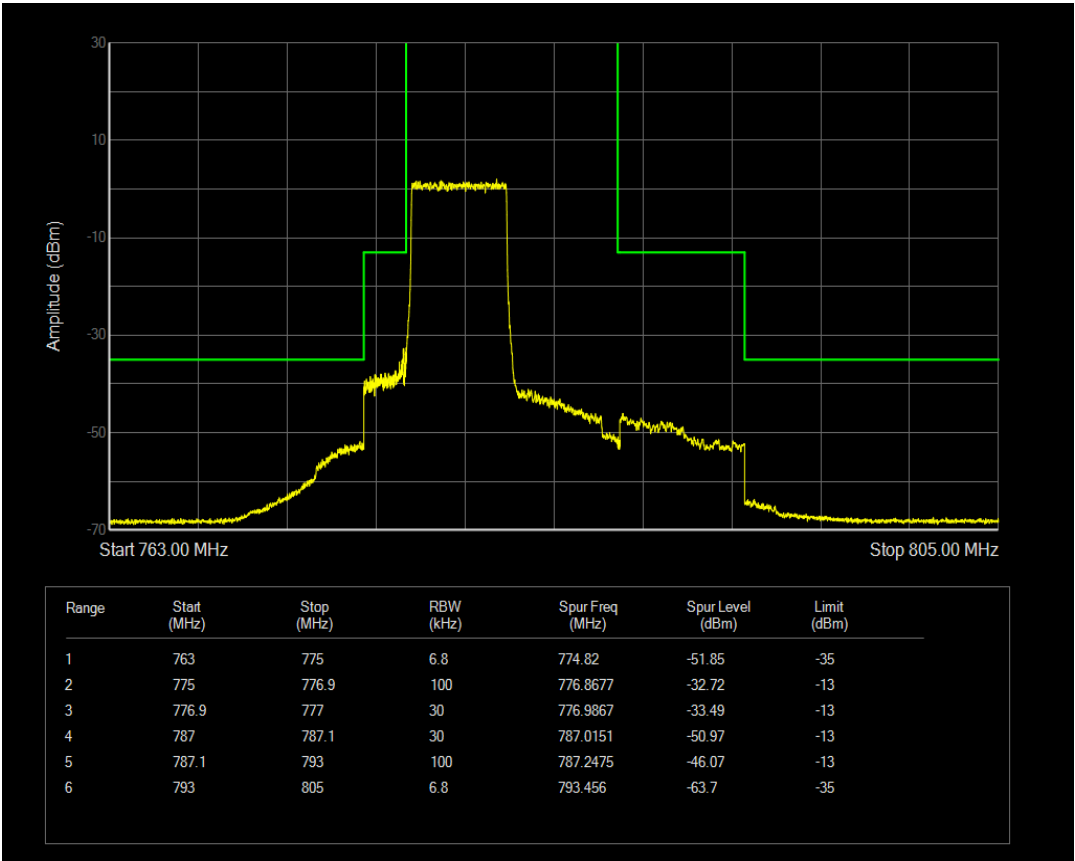
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



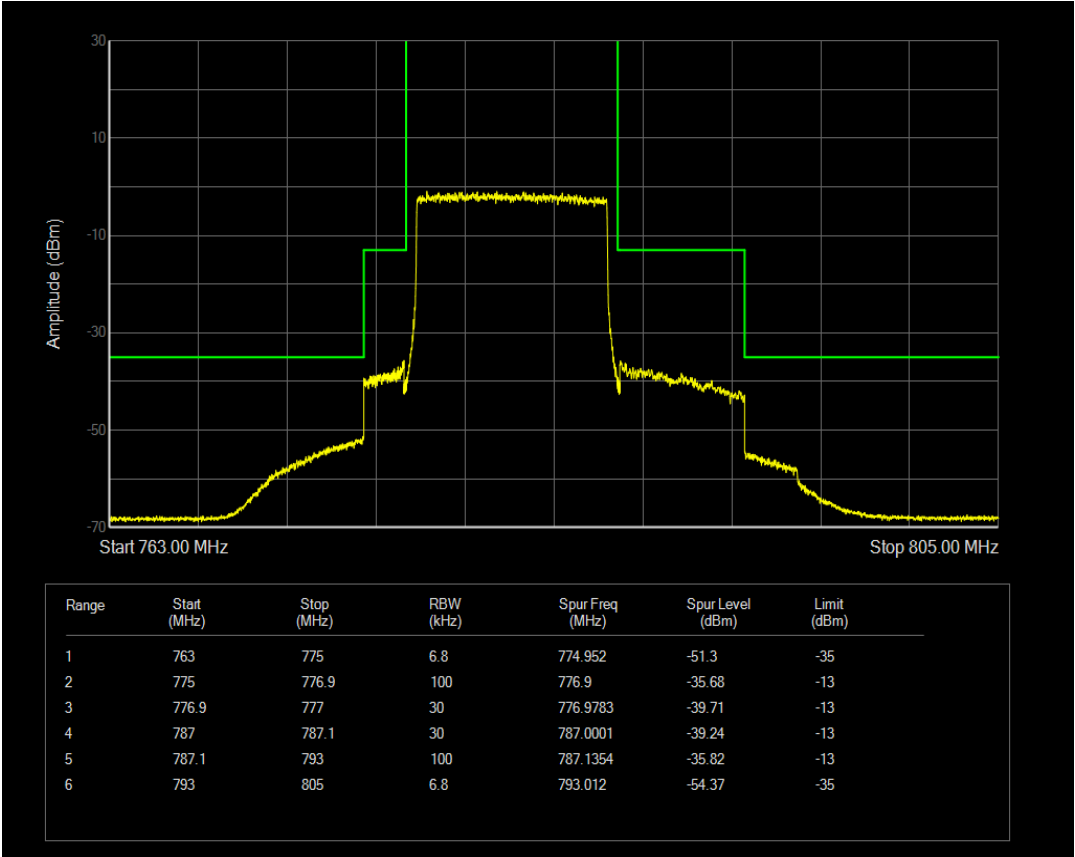
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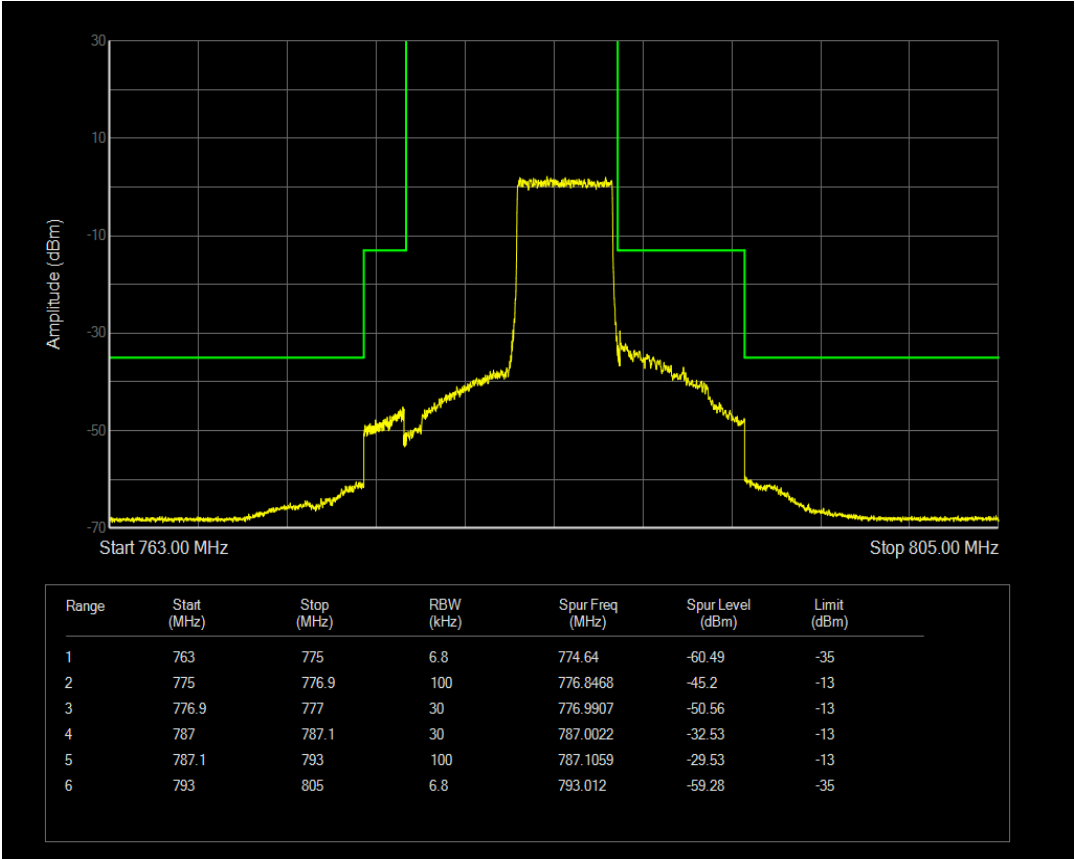
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



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



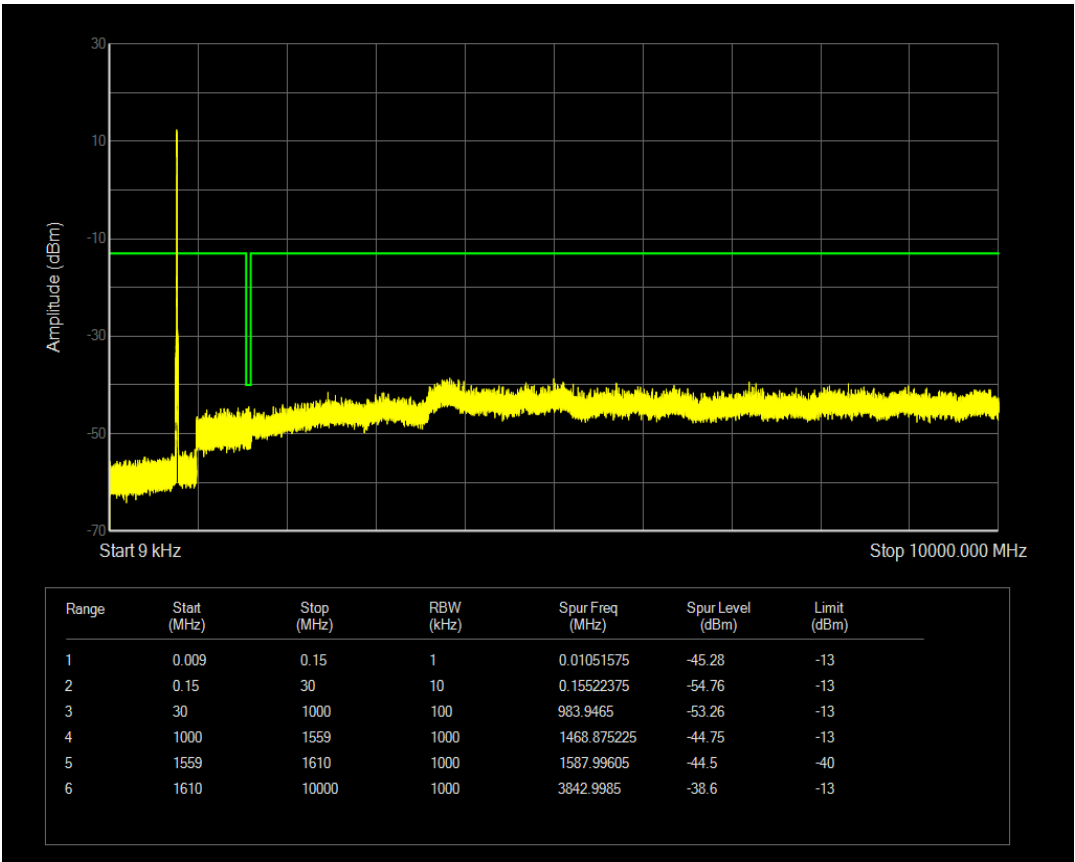
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



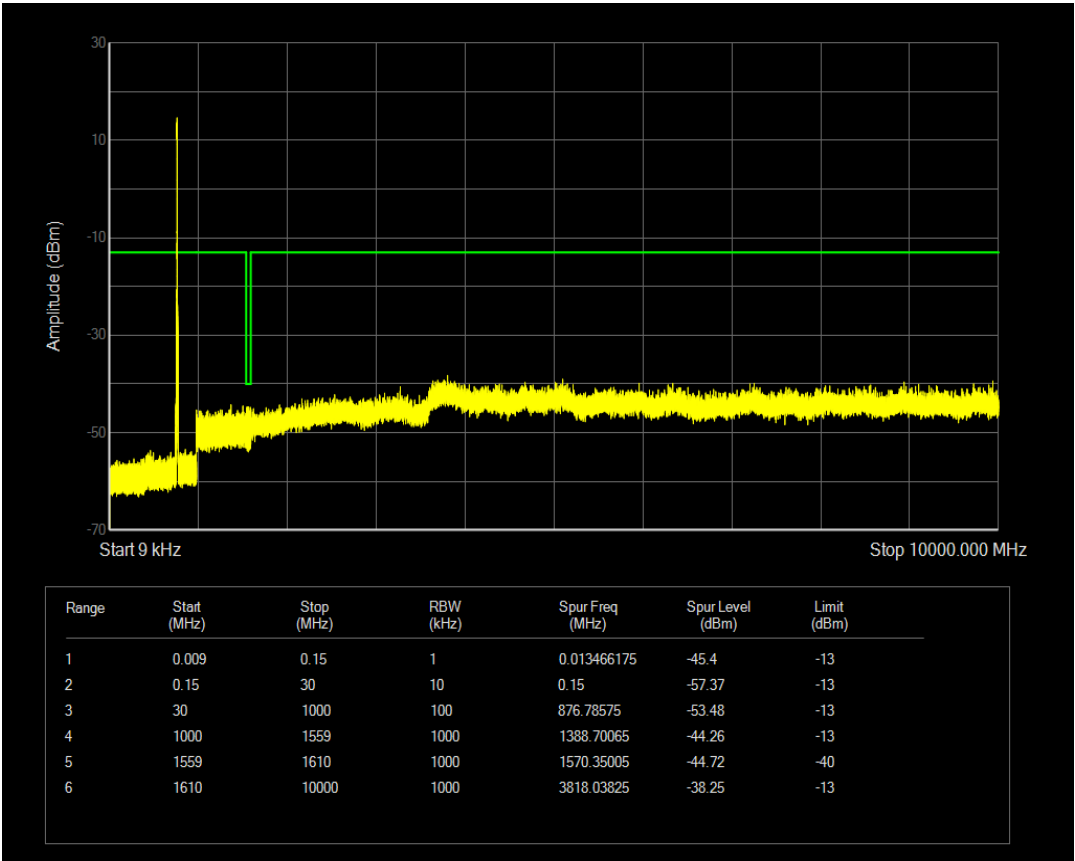
6 Out-of-band emissions

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	1586.43	-43.57	-40	PASS
Band13	5	23205	25	#0	QAM16	1608.91	-44.36	-40	PASS
Band13	5	23255	25	#0	QPSK	1567.51	-44.50	-40	PASS
Band13	5	23255	25	#0	QAM16	1570.35	-44.72	-40	PASS
Band13	10	23230	50	#0	QPSK	1570.76	-43.86	-40	PASS
Band13	10	23230	50	#0	QAM16	1588.00	-44.50	-40	PASS

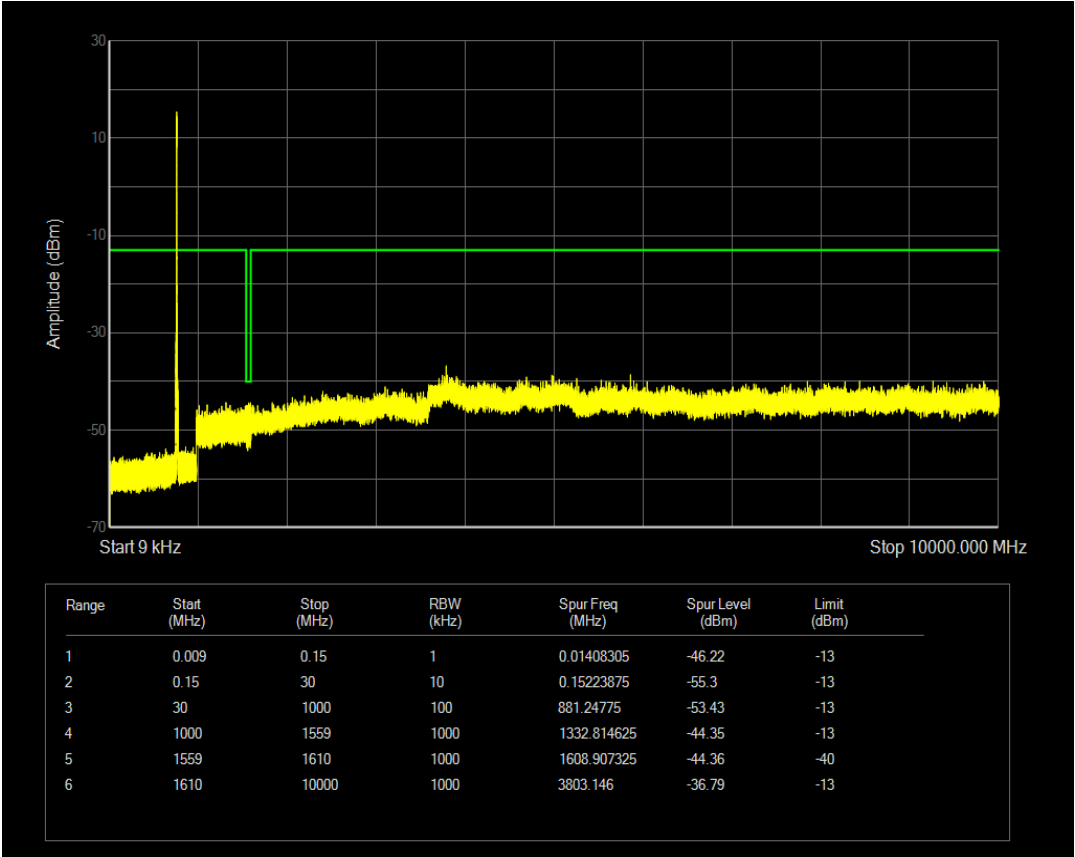
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



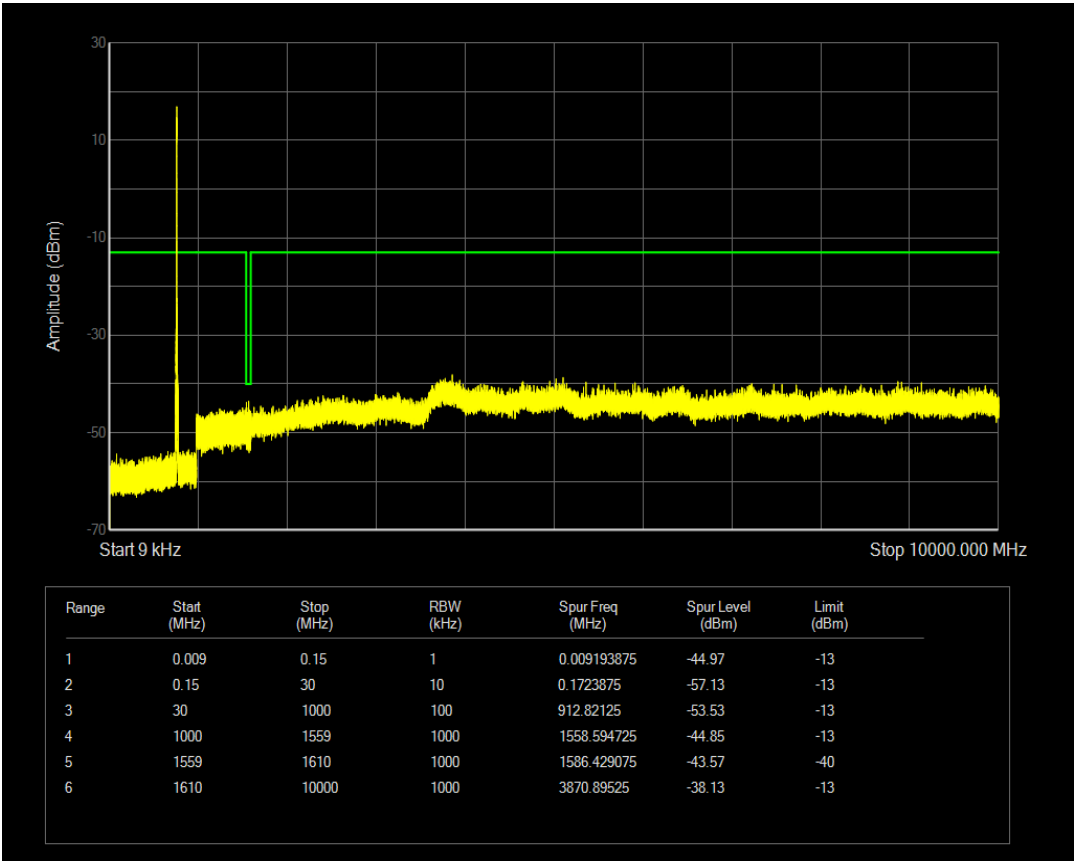
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



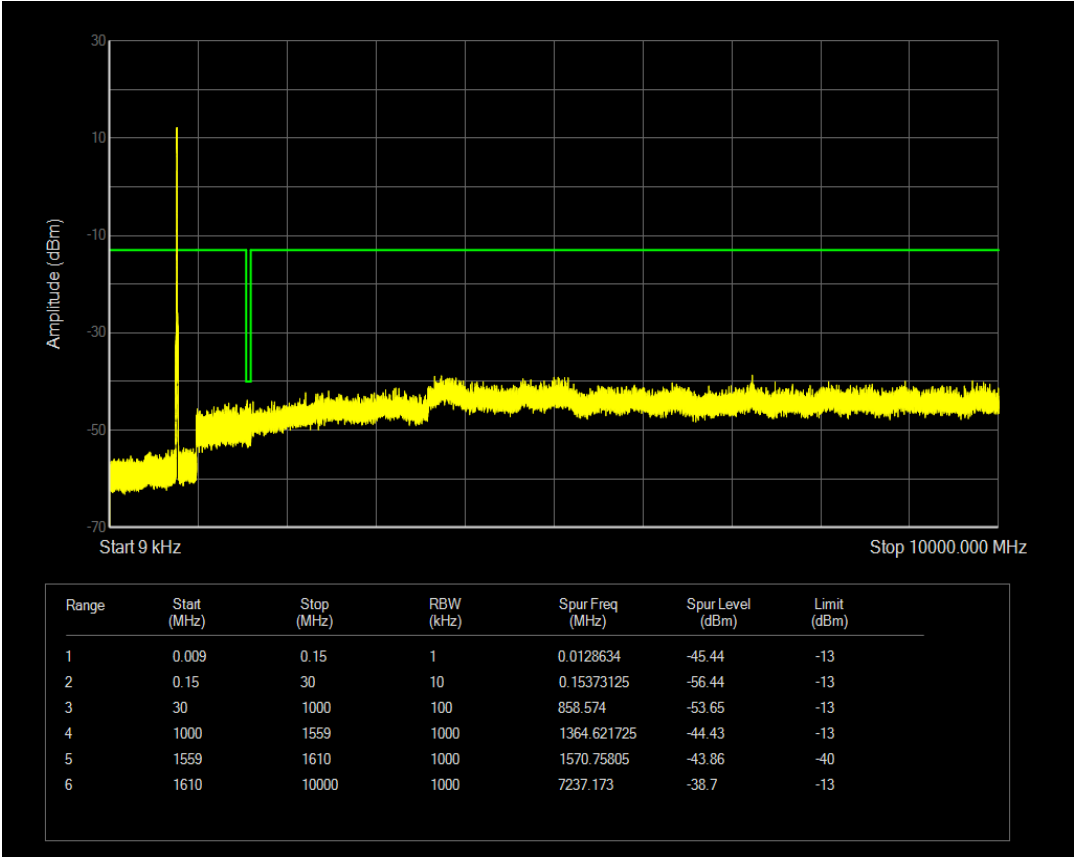
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



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



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



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

