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1 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data.

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band40(2305-2315)	10	38750	50	#0	QPSK	6.05	0.003	-2.5	2.5	PASS
Band40(2305-2315)	10	38750	50	#0	QAM16	1.08	0.000	-2.5	2.5	PASS

2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band40(2305-2315)	5	38750	1	#0	QPSK	10.37	13	PASS
Band40(2305-2315)	5	38750	1	#0	QAM16	11.10	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	9.44	13	PASS
Band40(2305-2315)	10	38750	1	#0	QAM16	11.46	13	PASS

Band40(2305-2315) QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40(2305-2315) QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



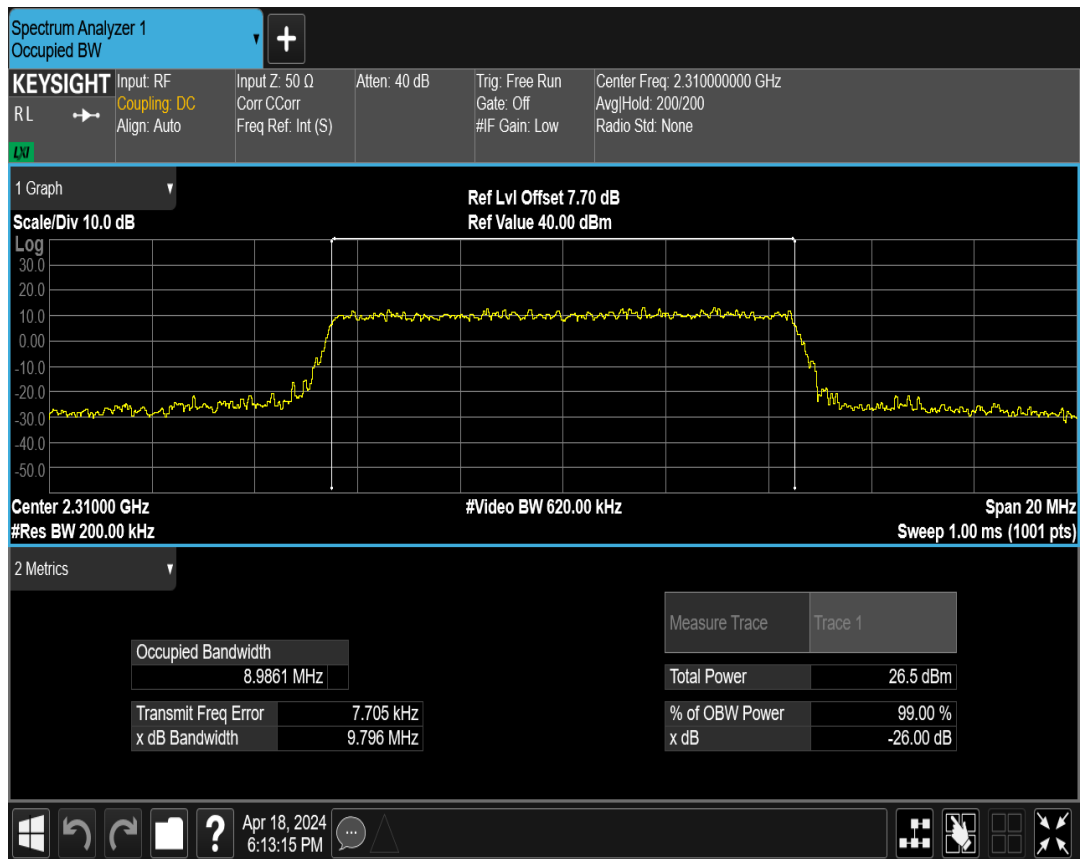
Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



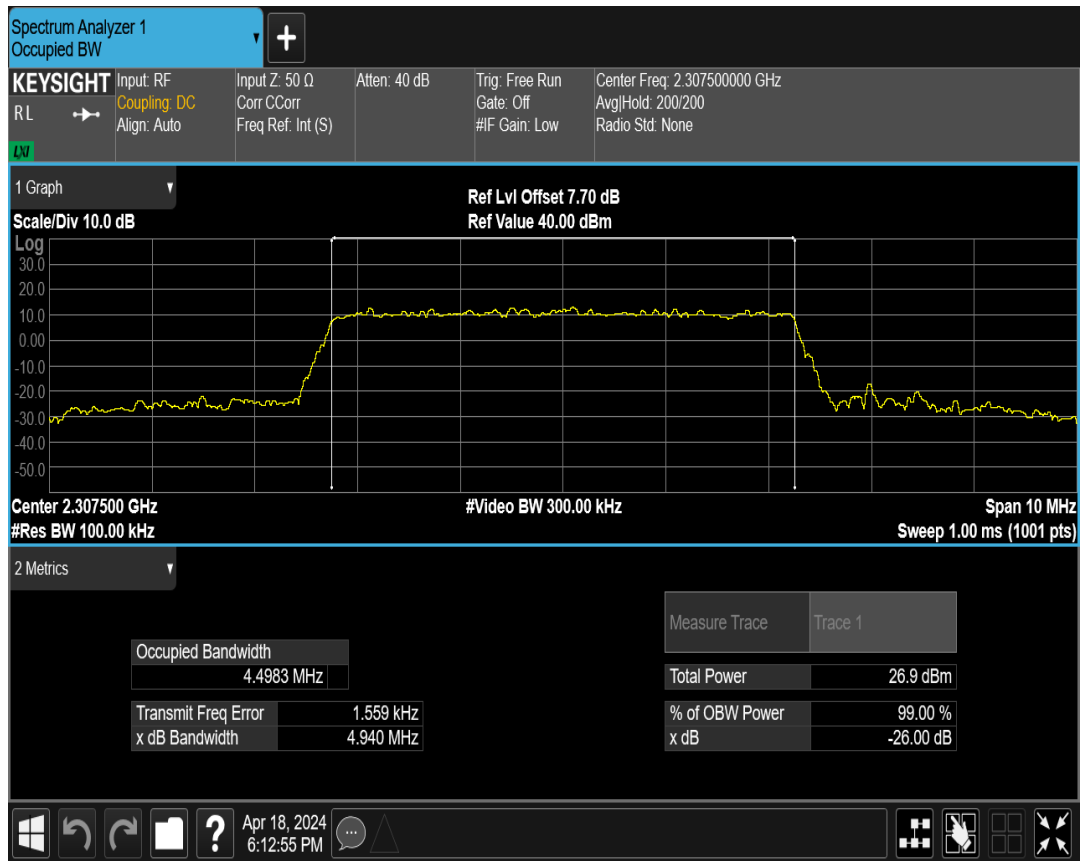
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band40(2305-2315)	5	38725	25	#0	QPSK	4.516	4.970	PASS
Band40(2305-2315)	5	38725	25	#0	QAM16	4.498	4.940	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	4.490	4.912	PASS
Band40(2305-2315)	5	38750	25	#0	QAM16	4.486	4.927	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4.499	4.990	PASS
Band40(2305-2315)	5	38775	25	#0	QAM16	4.506	4.919	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	8.986	9.792	PASS
Band40(2305-2315)	10	38750	50	#0	QAM16	8.986	9.796	PASS

Band40(2305-2315) QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



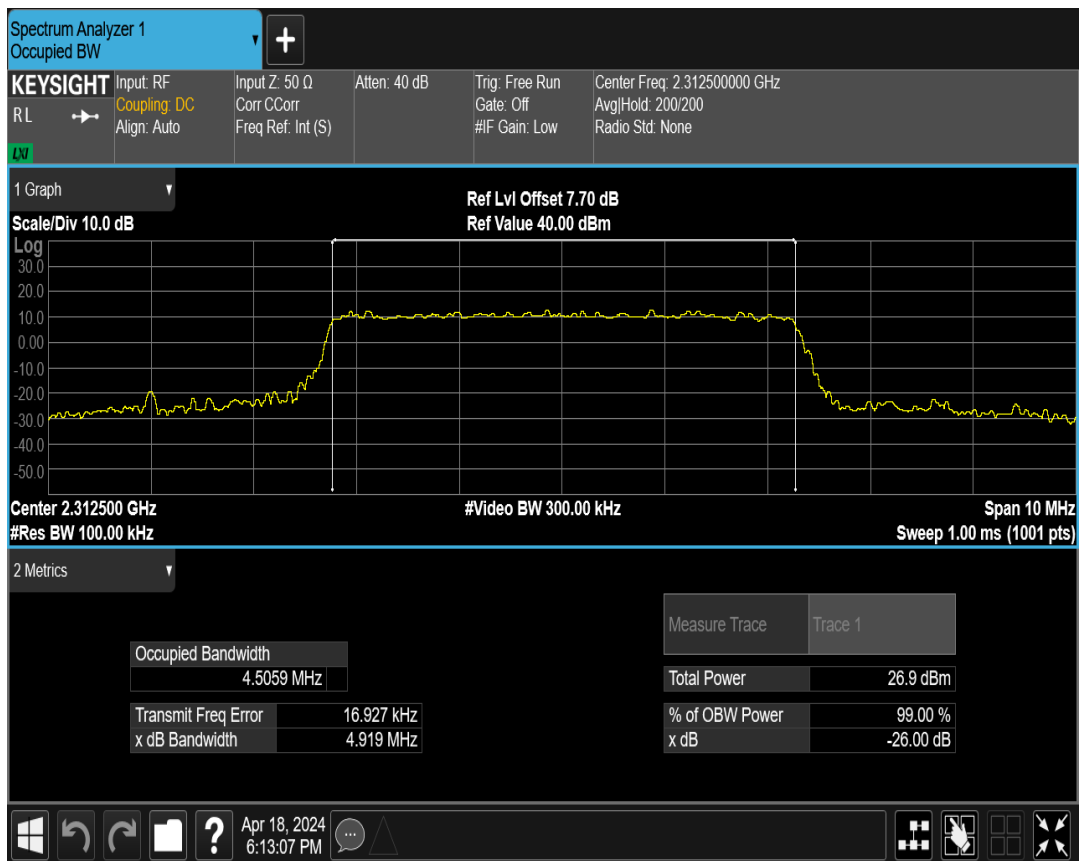
Band40(2305-2315) QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



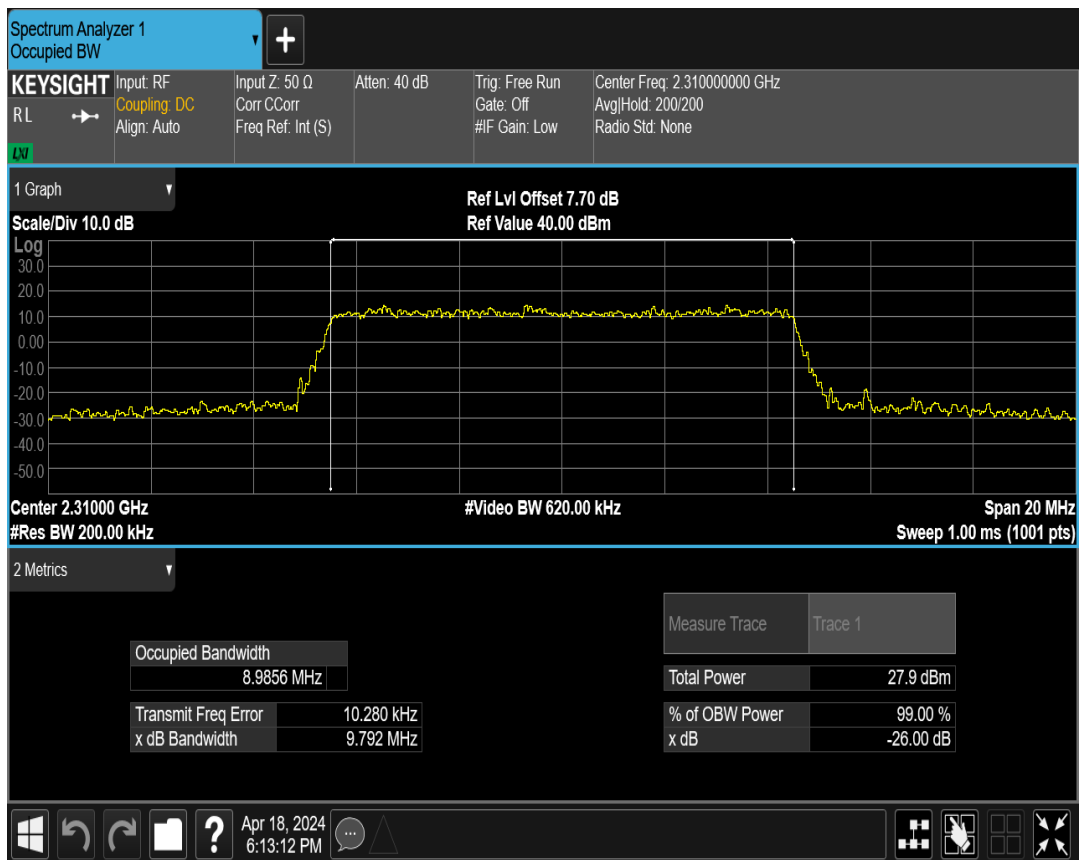
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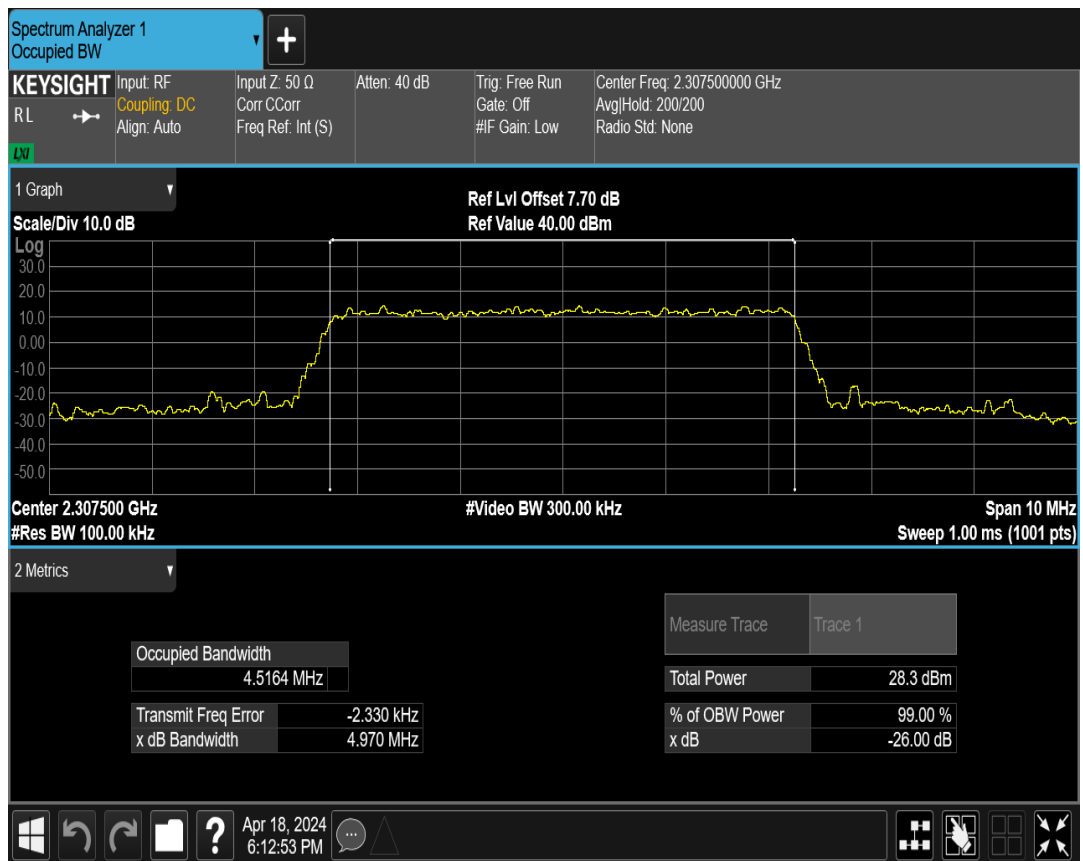
Band40(2305-2315) QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



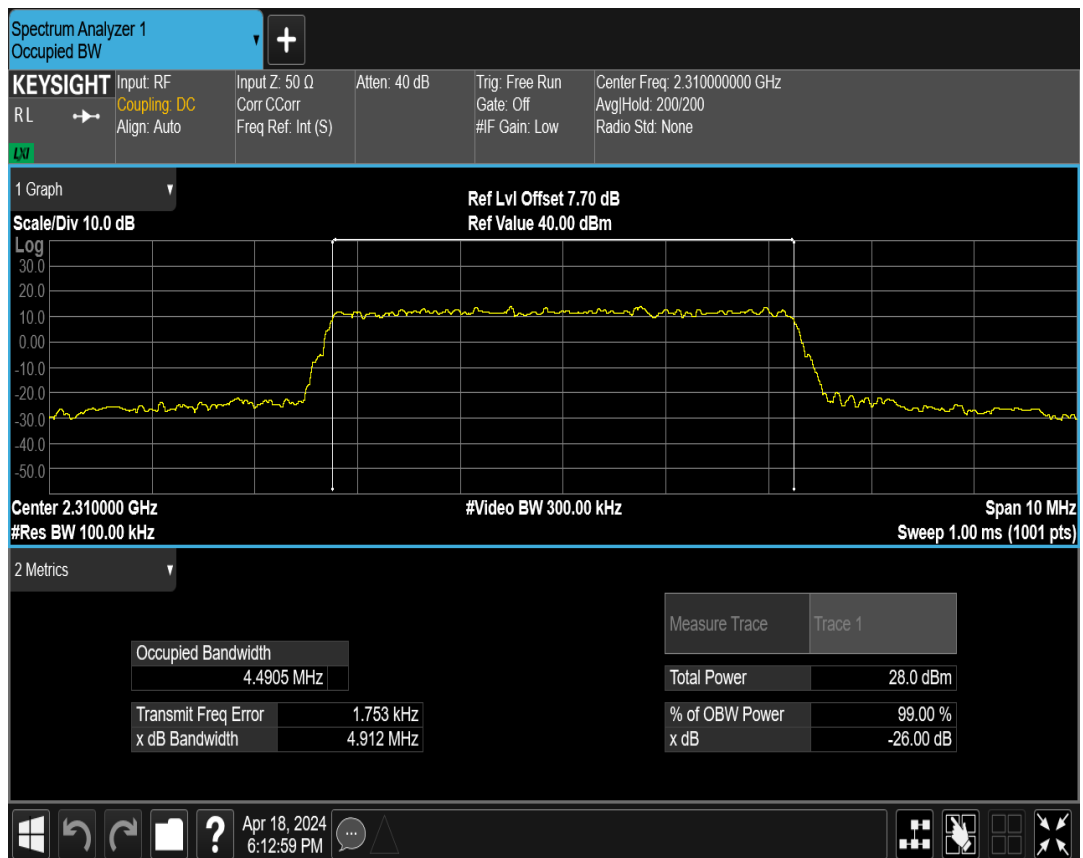
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



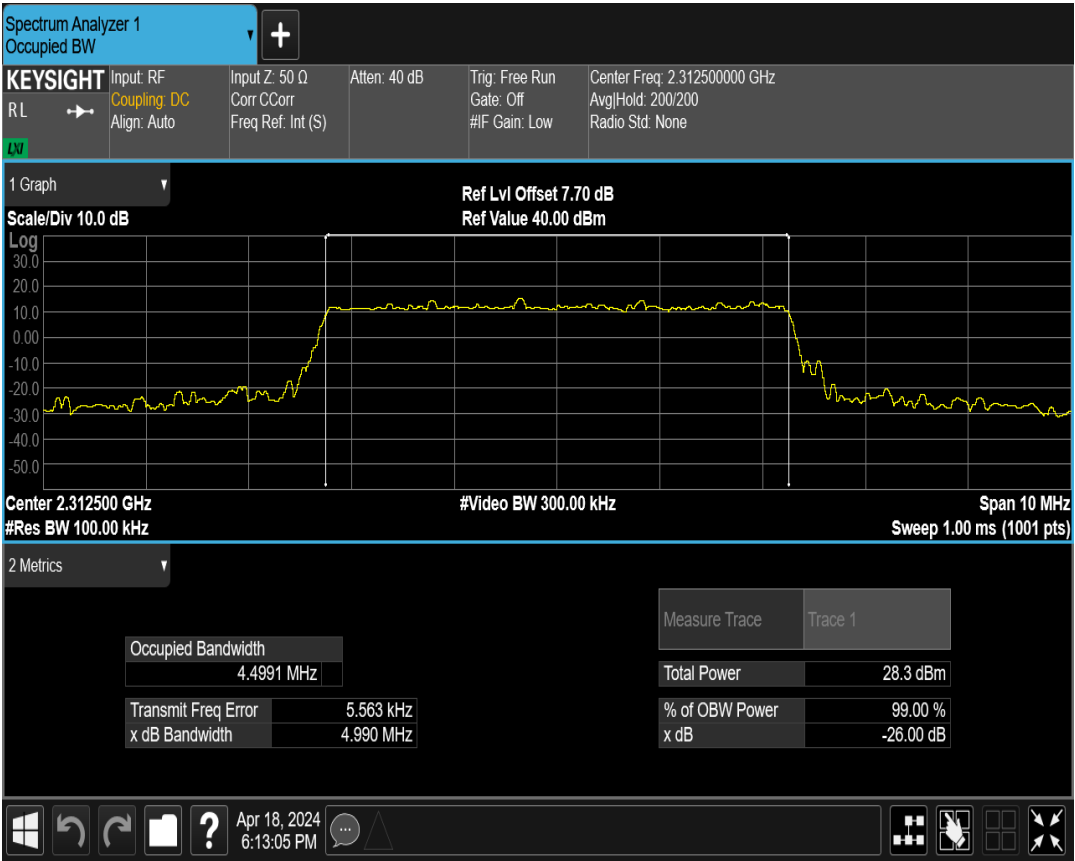
Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



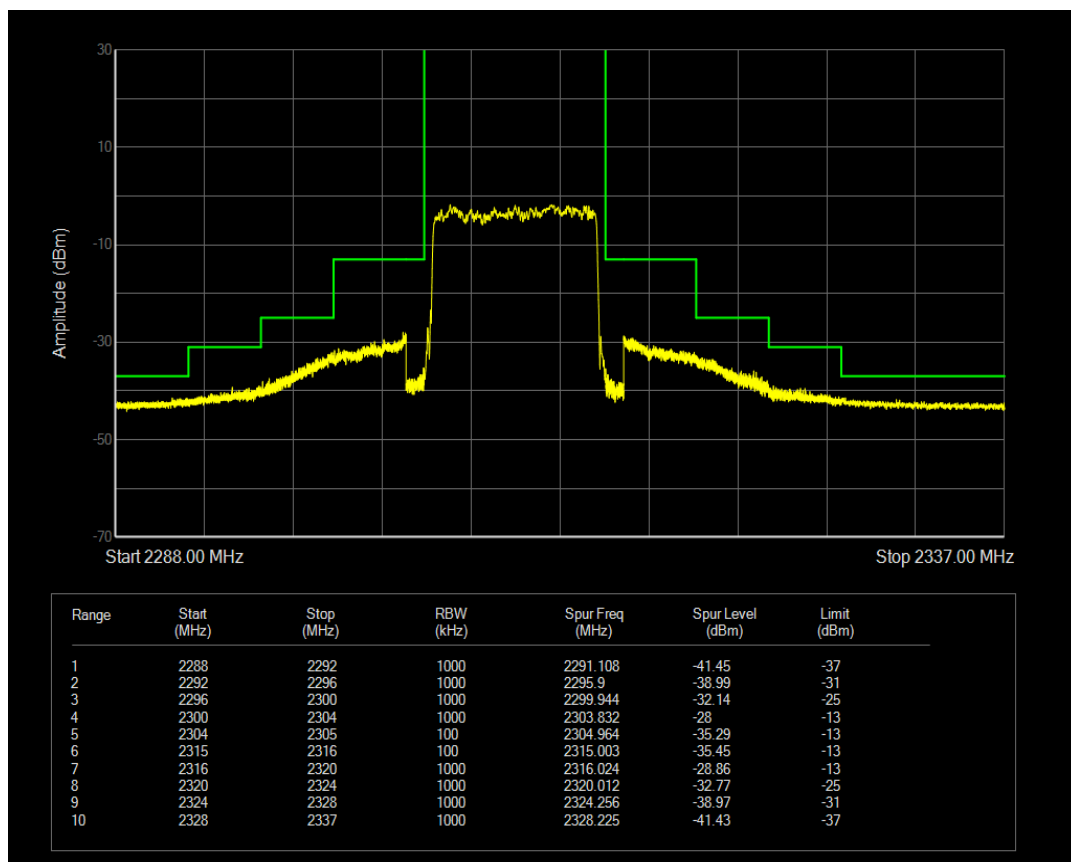
Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



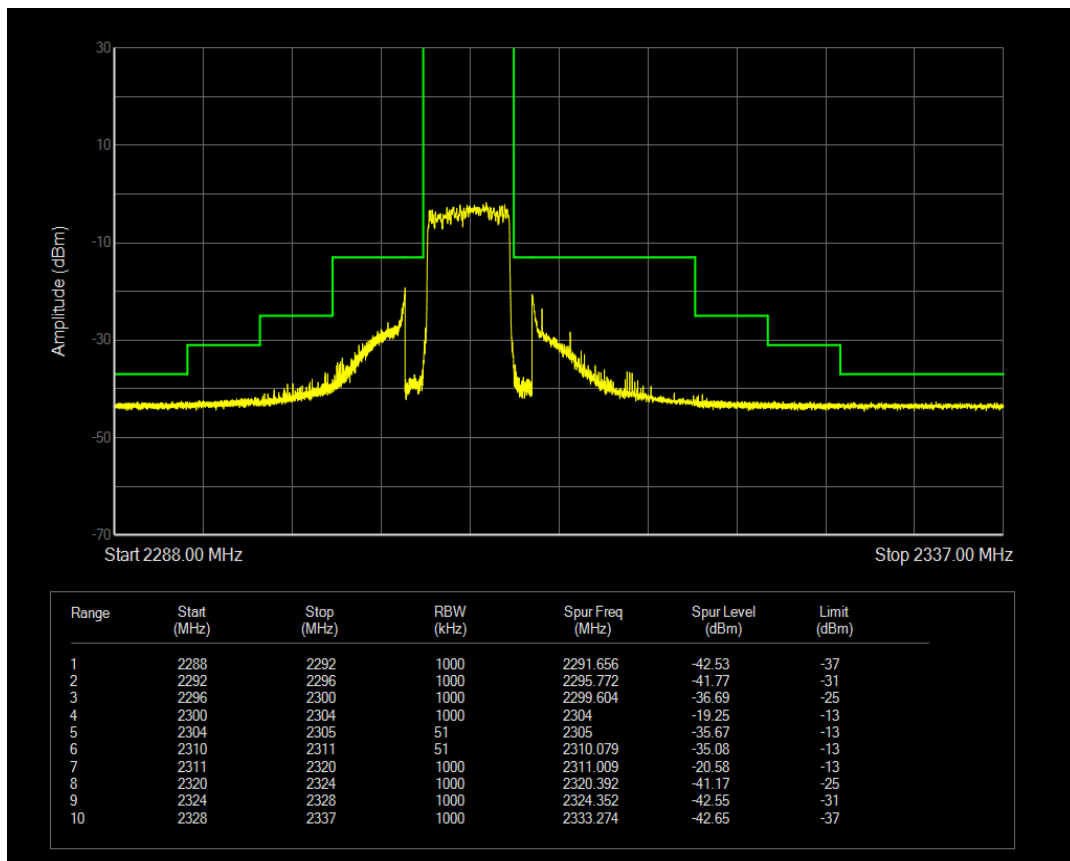
4 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band40(2305-2315)	5	38725	25	#0	QPSK	2291.58	-42.47	-37	PASS
Band40(2305-2315)	5	38725	25	#0	QAM16	2291.66	-42.53	-37	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2328.32	-42.52	-37	PASS
Band40(2305-2315)	5	38775	25	#0	QAM16	2288.90	-42.53	-37	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2328.14	-40.11	-37	PASS
Band40(2305-2315)	10	38750	50	#0	QAM16	2328.23	-41.43	-37	PASS

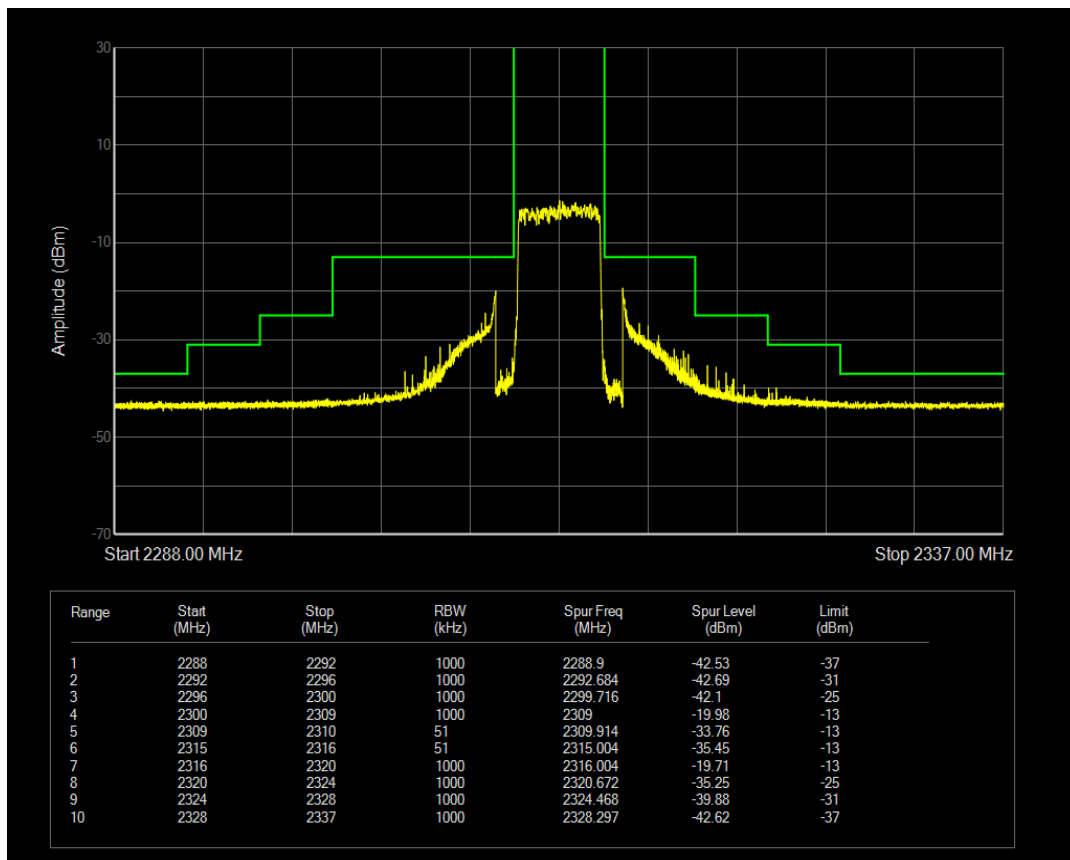
Band40(2305-2315) QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



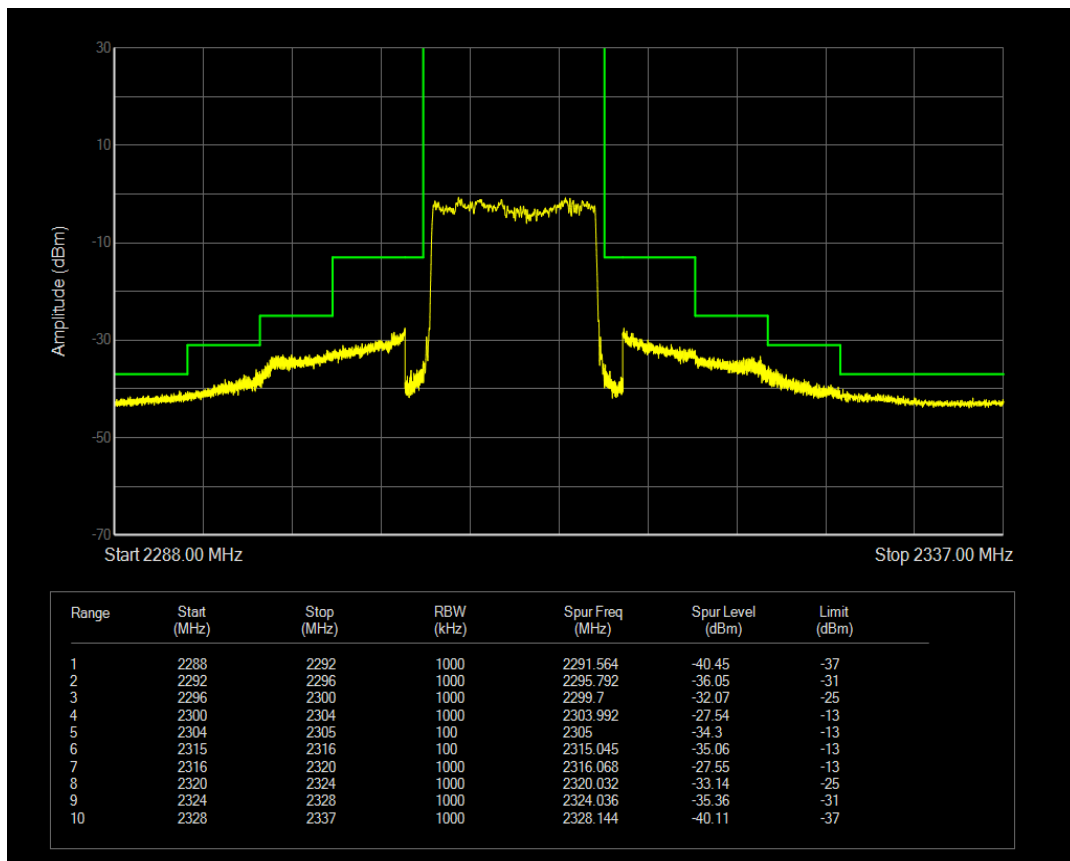
Band40(2305-2315) QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



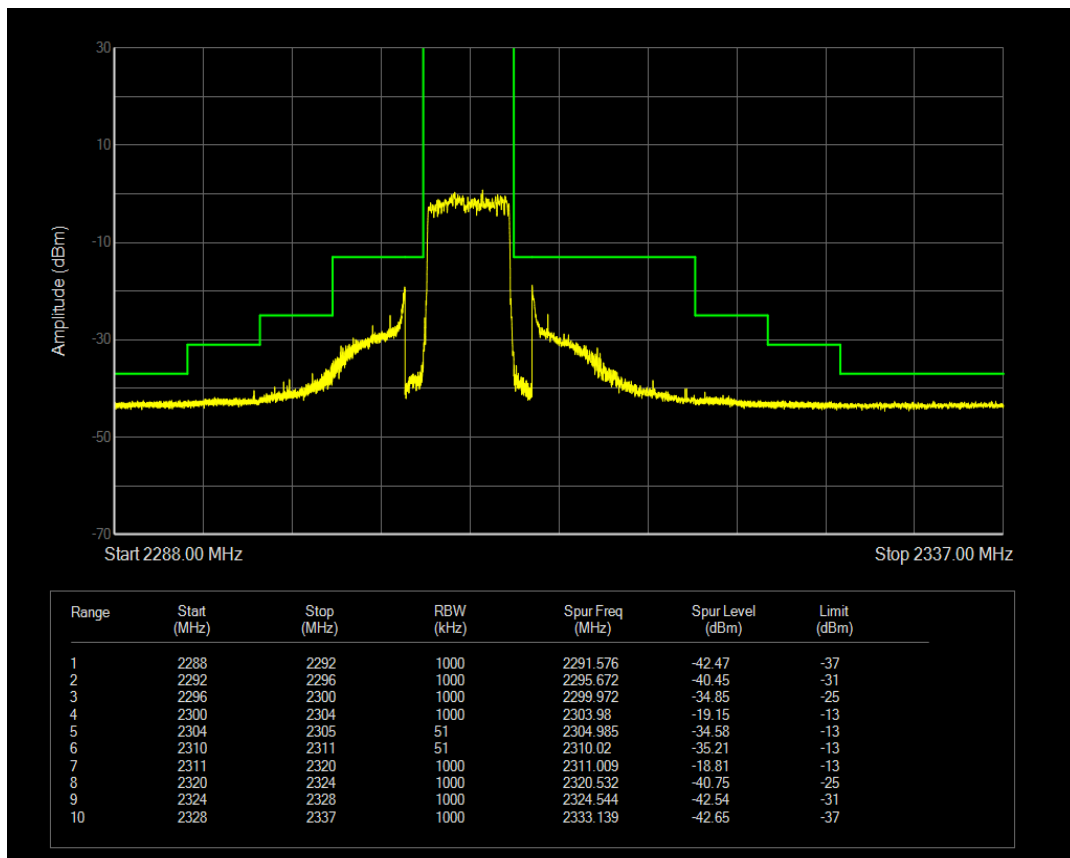
Band40(2305-2315) QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



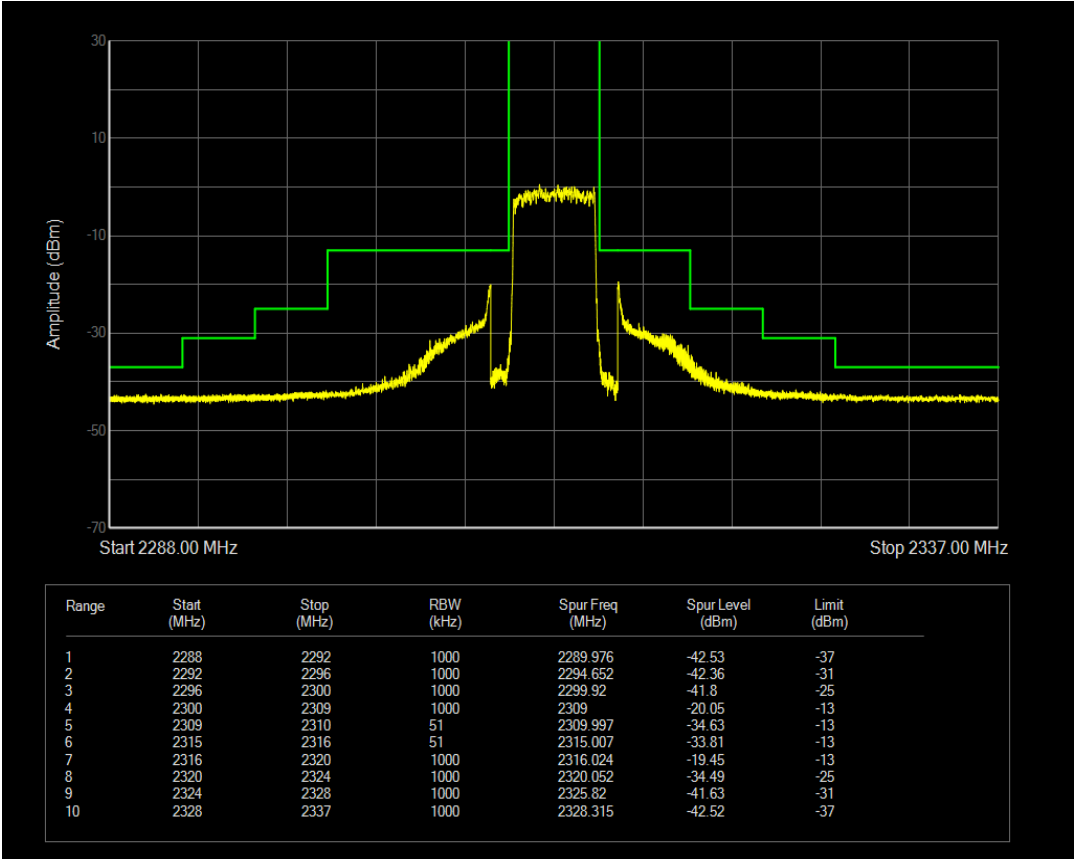
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



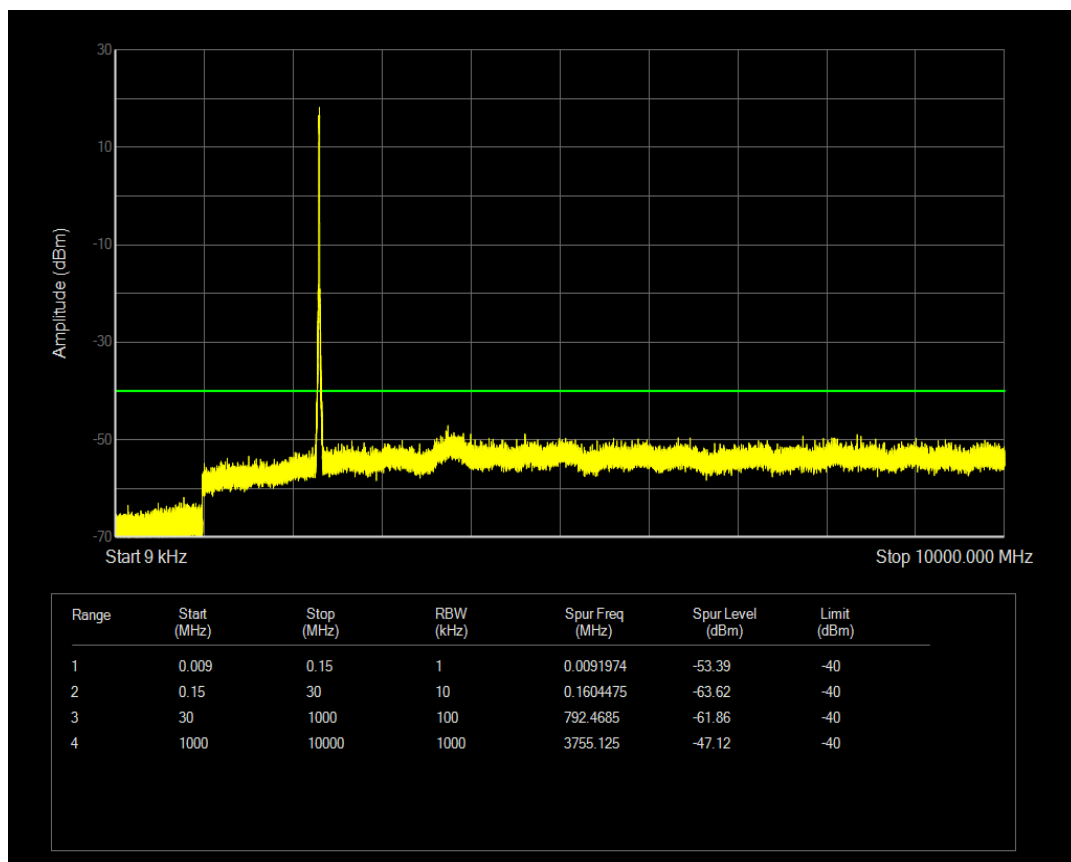
Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



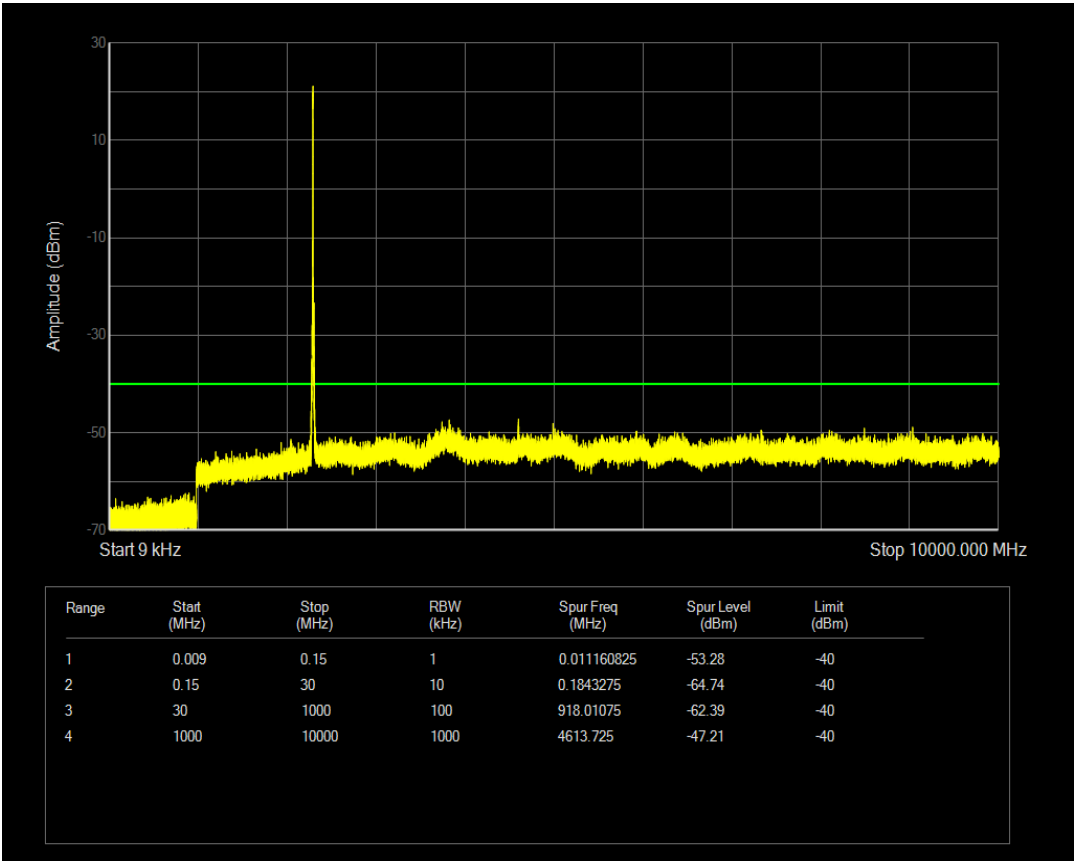
5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band40(2305-2315)	5	38725	25	#0	QPSK	4616.20	-46.44	-40	PASS
Band40(2305-2315)	5	38725	25	#0	QAM16	4613.73	-47.21	-40	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4625.43	-47.13	-40	PASS
Band40(2305-2315)	5	38775	25	#0	QAM16	4627.00	-47.49	-40	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	4618.90	-48.54	-40	PASS
Band40(2305-2315)	10	38750	50	#0	QAM16	3755.13	-47.12	-40	PASS

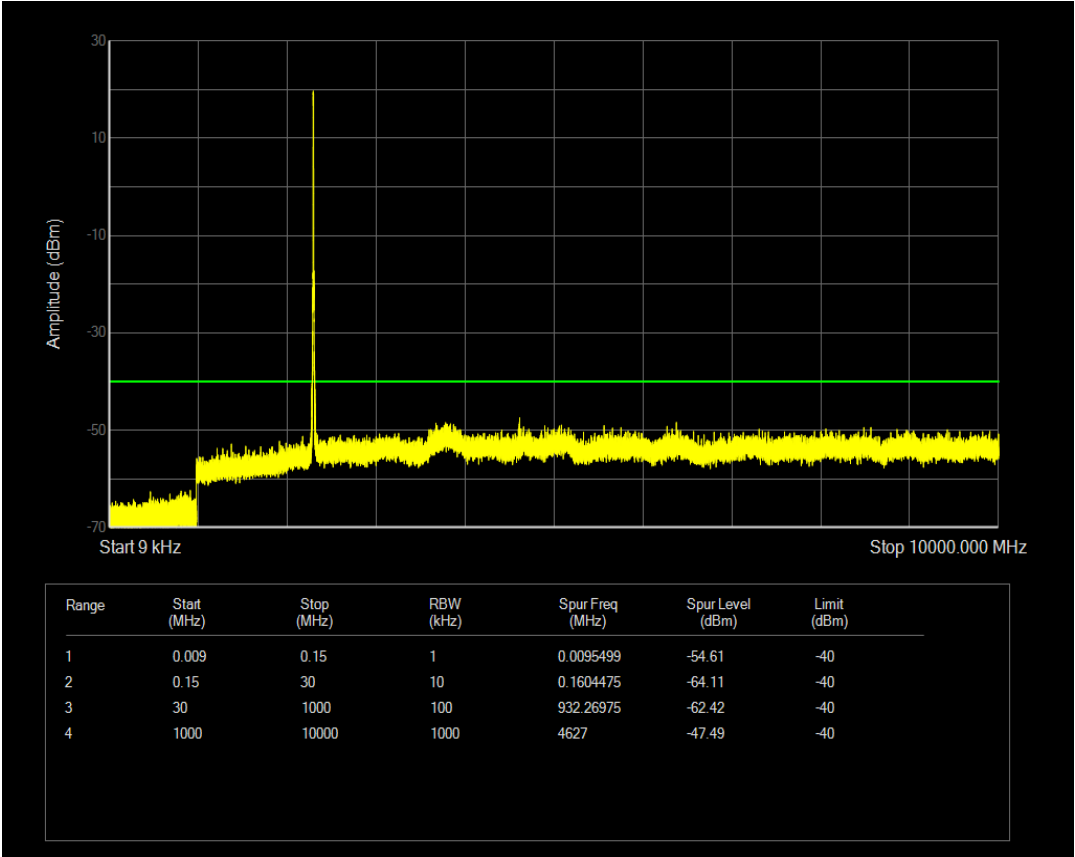
Band40(2305-2315) QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



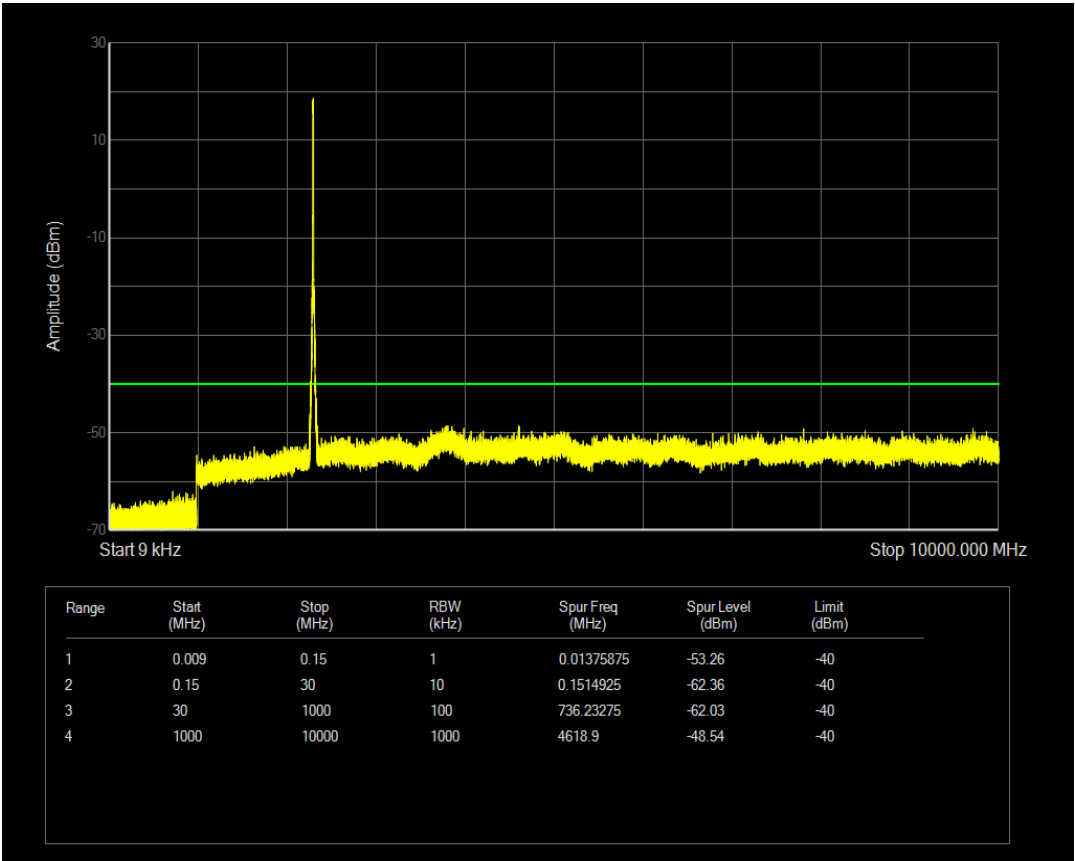
Band40(2305-2315) QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



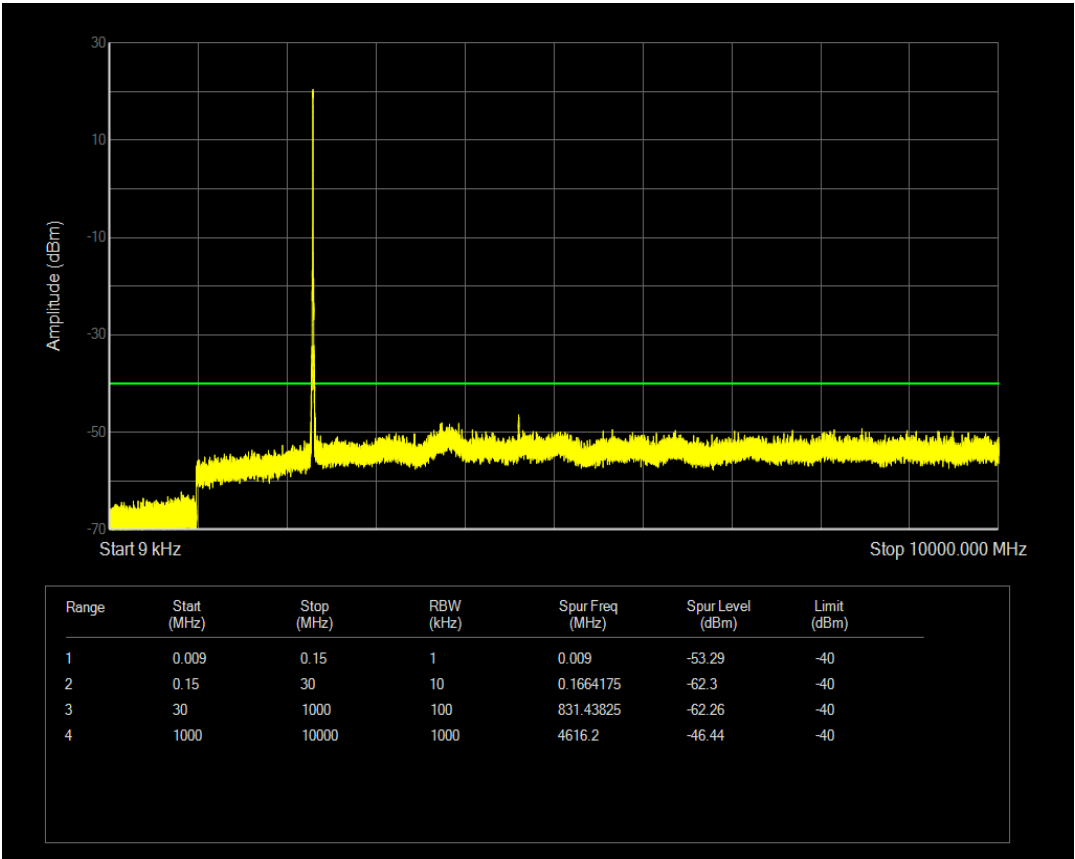
Band40(2305-2315) QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0

