

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.53	37	PASS
Band17	5	23755	1	#Mid	QPSK	23.53	37	PASS
Band17	5	23755	1	#Max	QPSK	23.25	37	PASS
Band17	5	23755	12	#0	QPSK	23.61	37	PASS
Band17	5	23755	12	#Mid	QPSK	23.57	37	PASS
Band17	5	23755	12	#Max	QPSK	23.40	37	PASS
Band17	5	23755	25	#0	QPSK	23.49	37	PASS
Band17	5	23755	1	#0	QAM16	23.79	37	PASS
Band17	5	23755	1	#Mid	QAM16	23.79	37	PASS
Band17	5	23755	1	#Max	QAM16	23.52	37	PASS
Band17	5	23755	12	#0	QAM16	23.58	37	PASS
Band17	5	23755	12	#Mid	QAM16	23.53	37	PASS
Band17	5	23755	12	#Max	QAM16	23.36	37	PASS
Band17	5	23755	25	#0	QAM16	23.43	37	PASS
Band17	5	23790	1	#0	QPSK	23.46	37	PASS
Band17	5	23790	1	#Mid	QPSK	23.35	37	PASS
Band17	5	23790	1	#Max	QPSK	22.82	37	PASS
Band17	5	23790	12	#0	QPSK	23.46	37	PASS
Band17	5	23790	12	#Mid	QPSK	23.35	37	PASS
Band17	5	23790	12	#Max	QPSK	23.08	37	PASS
Band17	5	23790	25	#0	QPSK	23.28	37	PASS
Band17	5	23790	1	#0	QAM16	23.95	37	PASS
Band17	5	23790	1	#Mid	QAM16	23.82	37	PASS
Band17	5	23790	1	#Max	QAM16	23.33	37	PASS
Band17	5	23790	12	#0	QAM16	23.40	37	PASS
Band17	5	23790	12	#Mid	QAM16	23.30	37	PASS
Band17	5	23790	12	#Max	QAM16	23.03	37	PASS
Band17	5	23790	25	#0	QAM16	23.22	37	PASS
Band17	5	23825	1	#0	QPSK	23.08	37	PASS
Band17	5	23825	1	#Mid	QPSK	23.06	37	PASS
Band17	5	23825	1	#Max	QPSK	22.61	37	PASS
Band17	5	23825	12	#0	QPSK	23.03	37	PASS
Band17	5	23825	12	#Mid	QPSK	23.01	37	PASS
Band17	5	23825	12	#Max	QPSK	22.87	37	PASS
Band17	5	23825	25	#0	QPSK	22.96	37	PASS
Band17	5	23825	1	#0	QAM16	23.37	37	PASS
Band17	5	23825	1	#Mid	QAM16	23.37	37	PASS
Band17	5	23825	1	#Max	QAM16	22.91	37	PASS
Band17	5	23825	12	#0	QAM16	22.95	37	PASS
Band17	5	23825	12	#Mid	QAM16	22.93	37	PASS
Band17	5	23825	12	#Max	QAM16	22.79	37	PASS

Band17	5	23825	25	#0	QAM16	22.96	37	PASS
Band17	10	23780	1	#0	QPSK	22.36	37	PASS
Band17	10	23780	1	#Mid	QPSK	22.15	37	PASS
Band17	10	23780	1	#Max	QPSK	22.54	37	PASS
Band17	10	23780	25	#0	QPSK	22.31	37	PASS
Band17	10	23780	25	#Mid	QPSK	24.43	37	PASS
Band17	10	23780	25	#Max	QPSK	24.59	37	PASS
Band17	10	23780	50	#0	QPSK	23.49	37	PASS
Band17	10	23780	1	#0	QAM16	23.25	37	PASS
Band17	10	23780	1	#Mid	QAM16	23.12	37	PASS
Band17	10	23780	1	#Max	QAM16	23.56	37	PASS
Band17	10	23780	25	#0	QAM16	23.53	37	PASS
Band17	10	23780	25	#Mid	QAM16	23.54	37	PASS
Band17	10	23780	25	#Max	QAM16	23.70	37	PASS
Band17	10	23780	50	#0	QAM16	23.62	37	PASS
Band17	10	23790	1	#0	QPSK	23.97	37	PASS
Band17	10	23790	1	#Mid	QPSK	23.47	37	PASS
Band17	10	23790	1	#Max	QPSK	22.95	37	PASS
Band17	10	23790	25	#0	QPSK	23.72	37	PASS
Band17	10	23790	25	#Mid	QPSK	23.45	37	PASS
Band17	10	23790	25	#Max	QPSK	23.15	37	PASS
Band17	10	23790	50	#0	QPSK	23.43	37	PASS
Band17	10	23790	1	#0	QAM16	24.01	37	PASS
Band17	10	23790	1	#Mid	QAM16	23.54	37	PASS
Band17	10	23790	1	#Max	QAM16	23.03	37	PASS
Band17	10	23790	25	#0	QAM16	23.63	37	PASS
Band17	10	23790	25	#Mid	QAM16	23.38	37	PASS
Band17	10	23790	25	#Max	QAM16	23.10	37	PASS
Band17	10	23790	50	#0	QAM16	23.41	37	PASS
Band17	10	23800	1	#0	QPSK	23.82	37	PASS
Band17	10	23800	1	#Mid	QPSK	23.30	37	PASS
Band17	10	23800	1	#Max	QPSK	23.04	37	PASS
Band17	10	23800	25	#0	QPSK	23.59	37	PASS
Band17	10	23800	25	#Mid	QPSK	23.31	37	PASS
Band17	10	23800	25	#Max	QPSK	23.07	37	PASS
Band17	10	23800	50	#0	QPSK	23.34	37	PASS
Band17	10	23800	1	#0	QAM16	23.56	37	PASS
Band17	10	23800	1	#Mid	QAM16	23.07	37	PASS
Band17	10	23800	1	#Max	QAM16	22.81	37	PASS
Band17	10	23800	25	#0	QAM16	23.55	37	PASS
Band17	10	23800	25	#Mid	QAM16	23.28	37	PASS
Band17	10	23800	25	#Max	QAM16	23.05	37	PASS
Band17	10	23800	50	#0	QAM16	23.30	37	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
Band17	10	23780	50	#0	QPSK	-1.54	-0.002	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-3.76	-0.005	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-6.68	-0.009	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-7.92	-0.011	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-7.05	-0.010	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-5.49	-0.008	-2.5	2.5	PASS

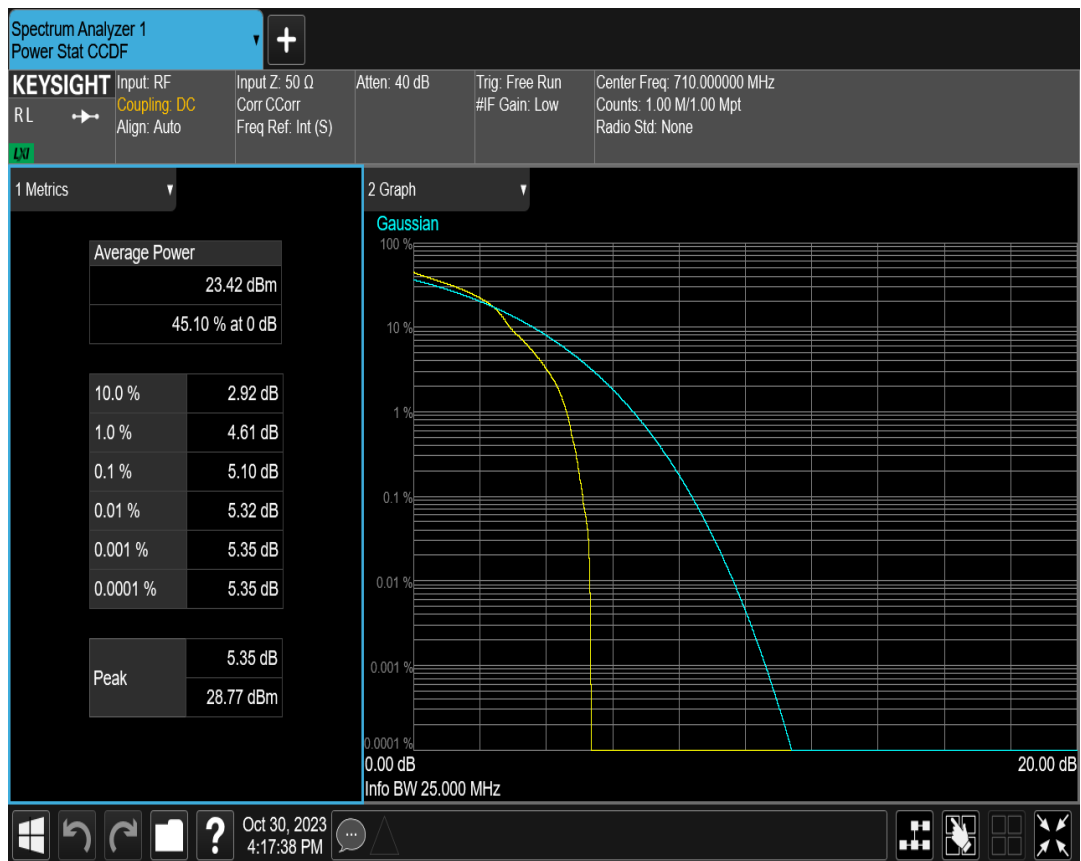
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	5.06	13	PASS
Band17	5	23790	1	#0	QAM16	5.10	13	PASS
Band17	10	23790	1	#0	QPSK	4.70	13	PASS
Band17	10	23790	1	#0	QAM16	5.01	13	PASS

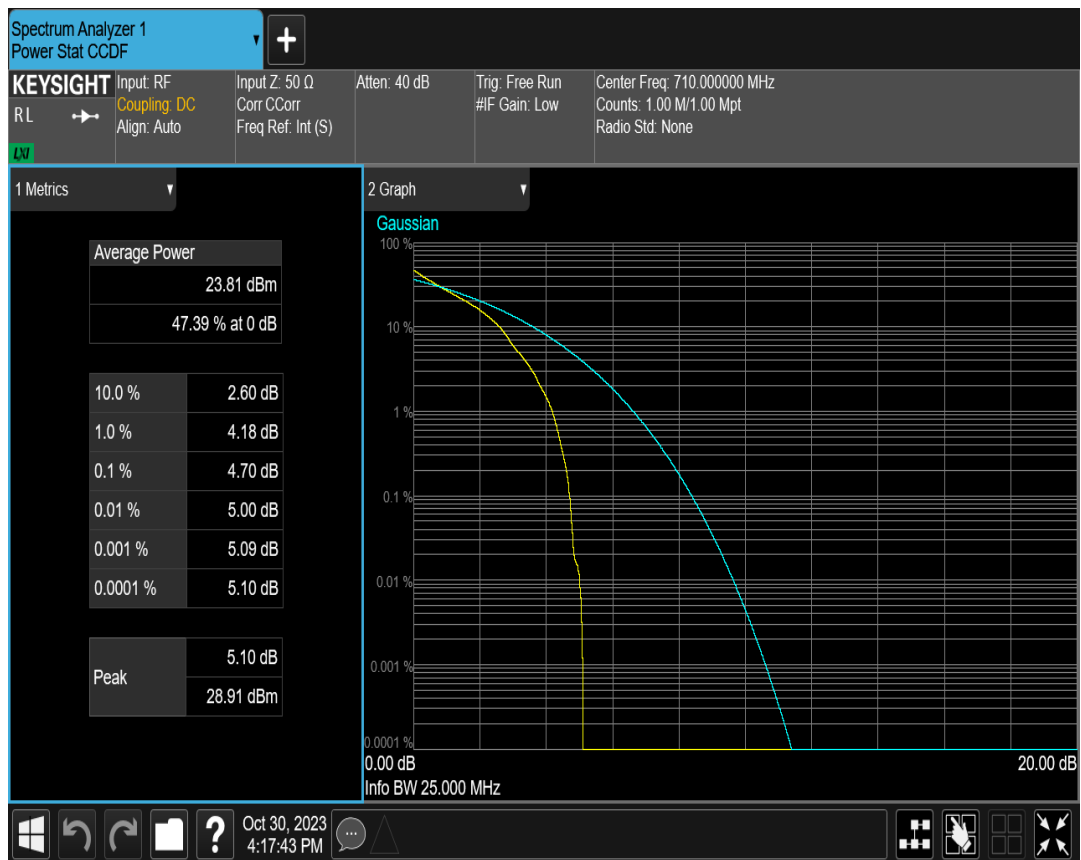
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



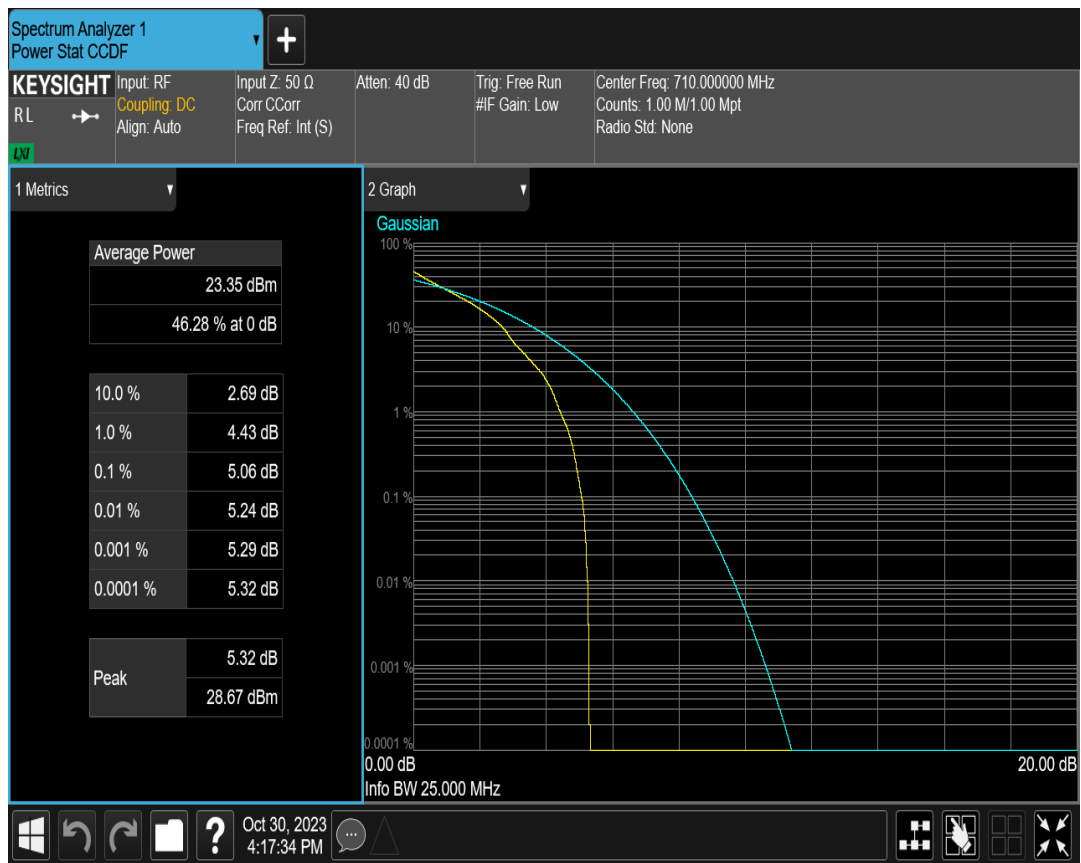
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



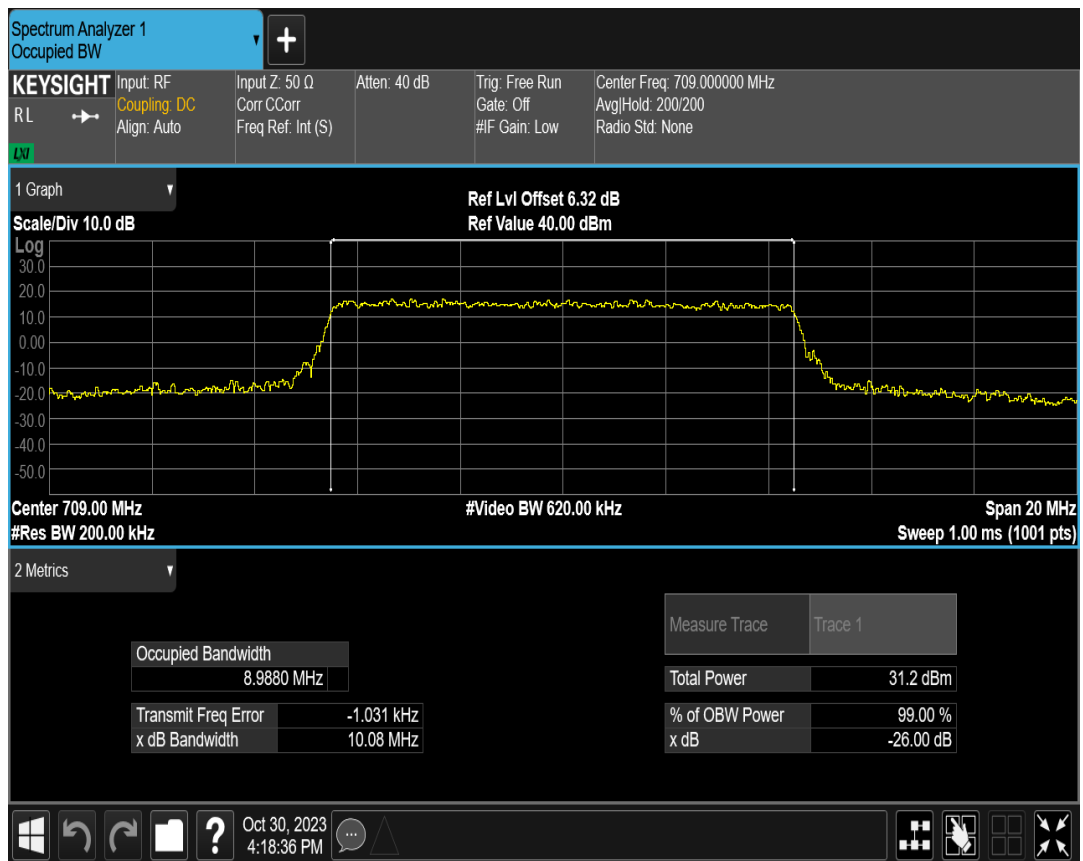
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



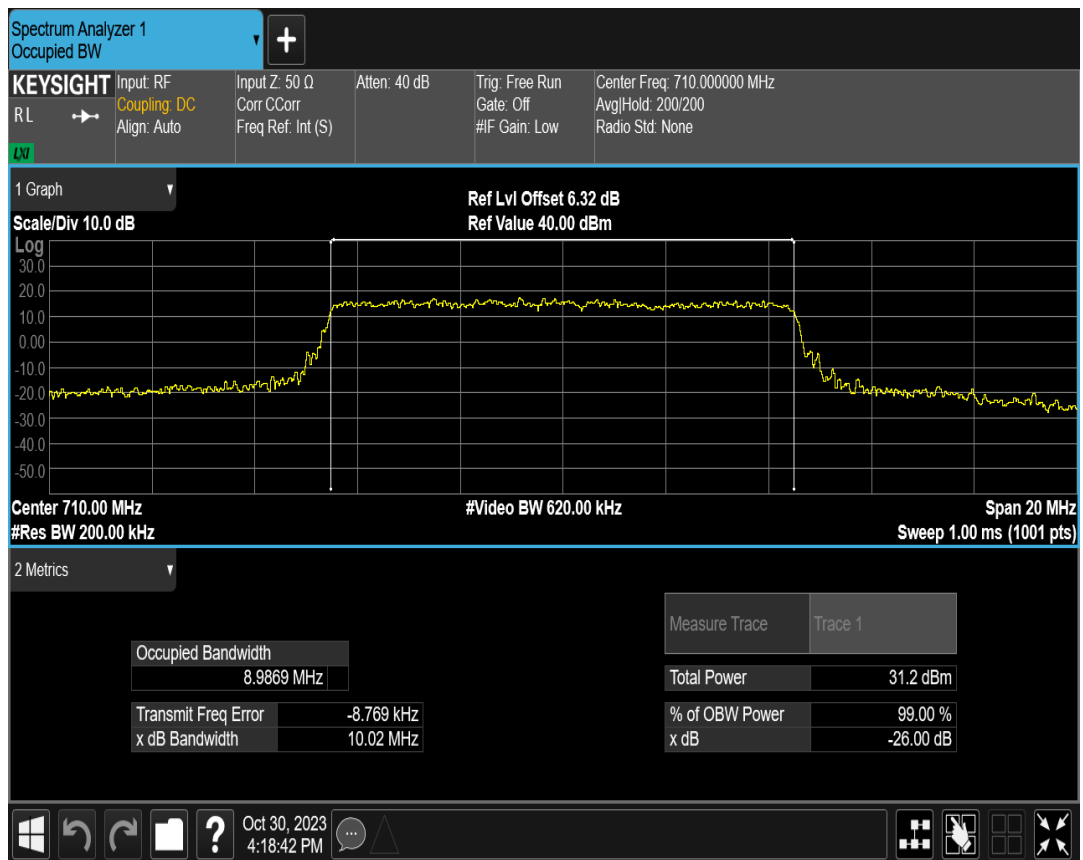
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.534	5.071	PASS
Band17	5	23755	25	#0	QAM16	4.530	5.179	PASS
Band17	5	23790	25	#0	QPSK	4.518	5.104	PASS
Band17	5	23790	25	#0	QAM16	4.532	5.297	PASS
Band17	5	23825	25	#0	QPSK	4.532	5.150	PASS
Band17	5	23825	25	#0	QAM16	4.533	5.081	PASS
Band17	10	23780	50	#0	QPSK	9.048	10.115	PASS
Band17	10	23780	50	#0	QAM16	8.988	10.080	PASS
Band17	10	23790	50	#0	QPSK	9.026	9.889	PASS
Band17	10	23790	50	#0	QAM16	8.987	10.017	PASS
Band17	10	23800	50	#0	QPSK	9.000	9.803	PASS
Band17	10	23800	50	#0	QAM16	9.027	10.035	PASS

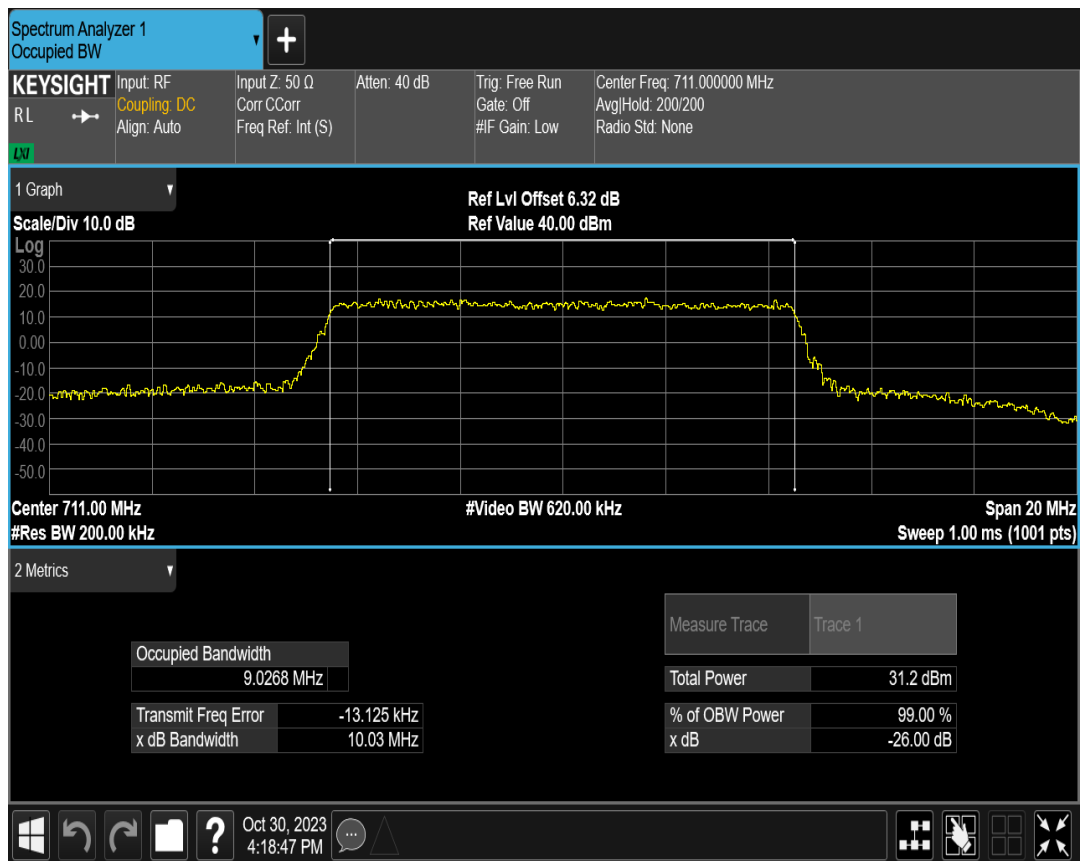
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



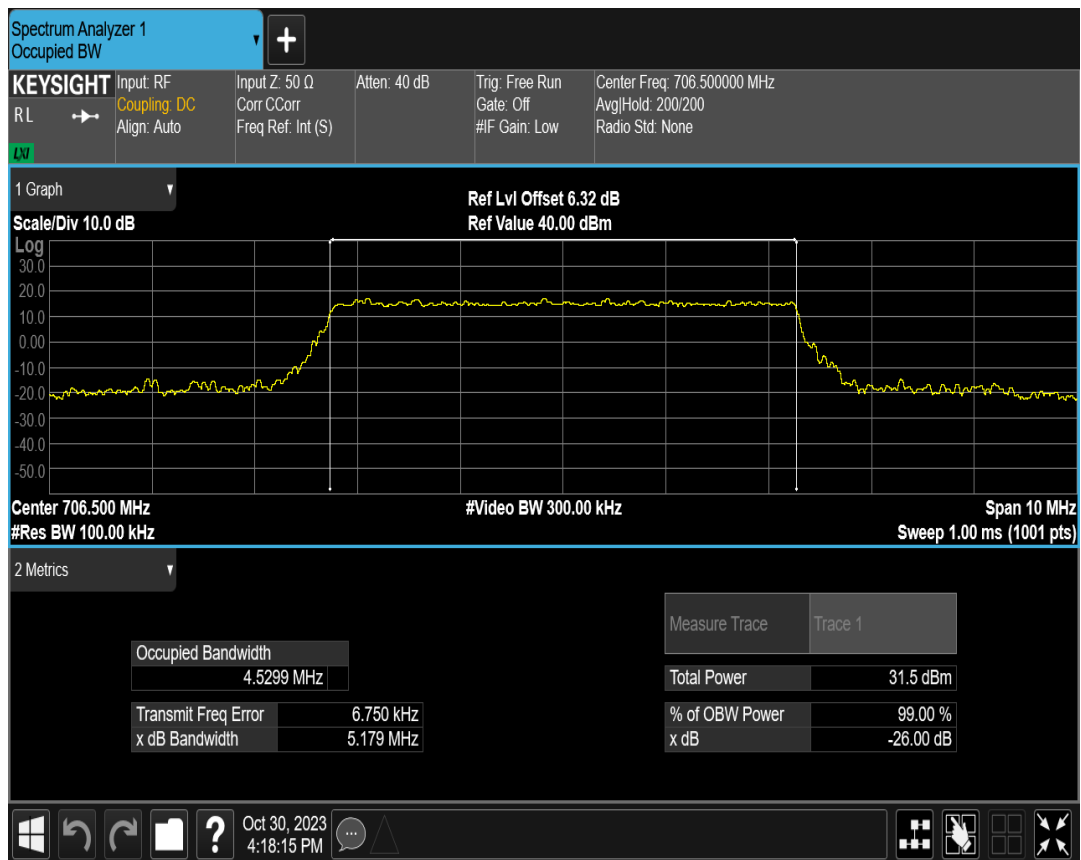
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



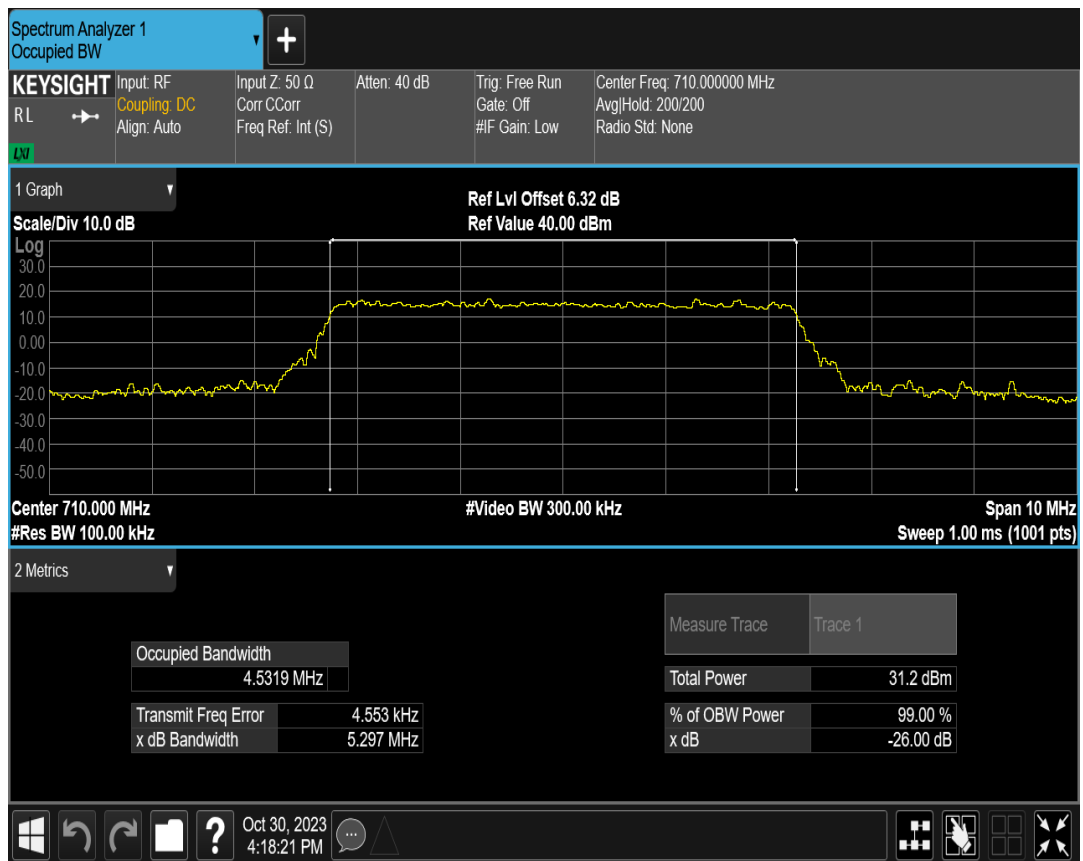
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



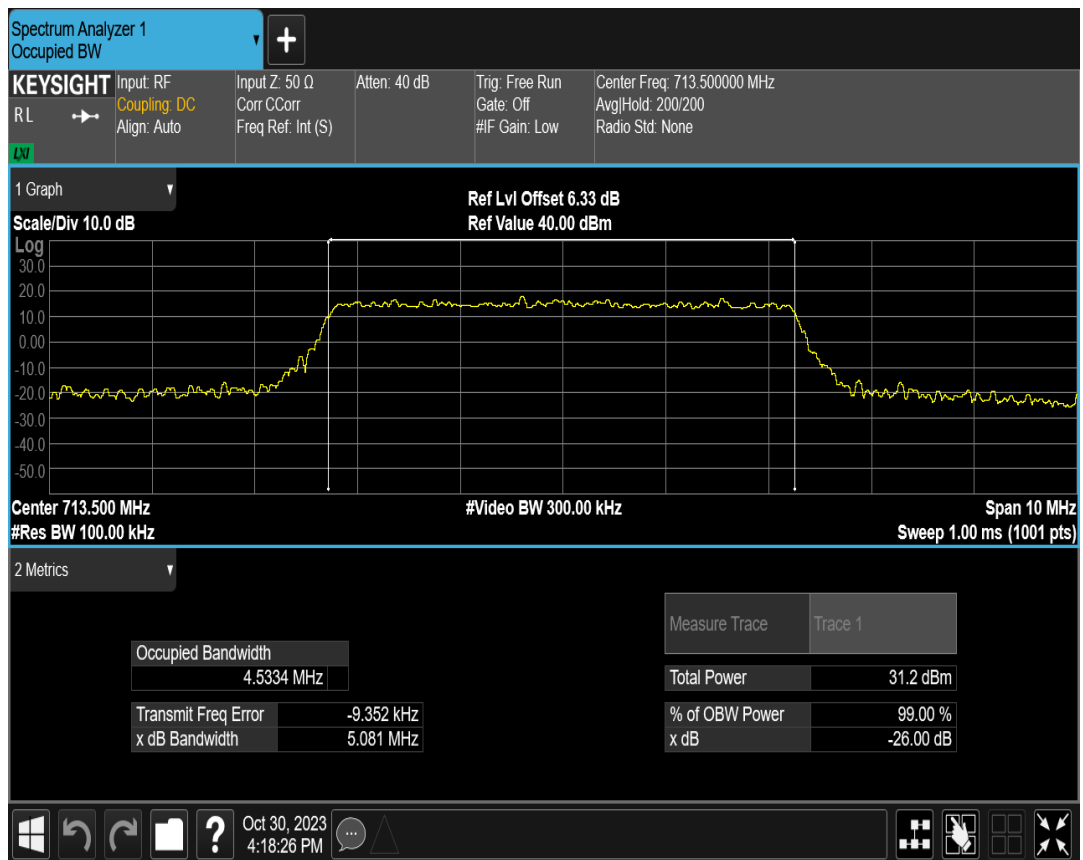
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



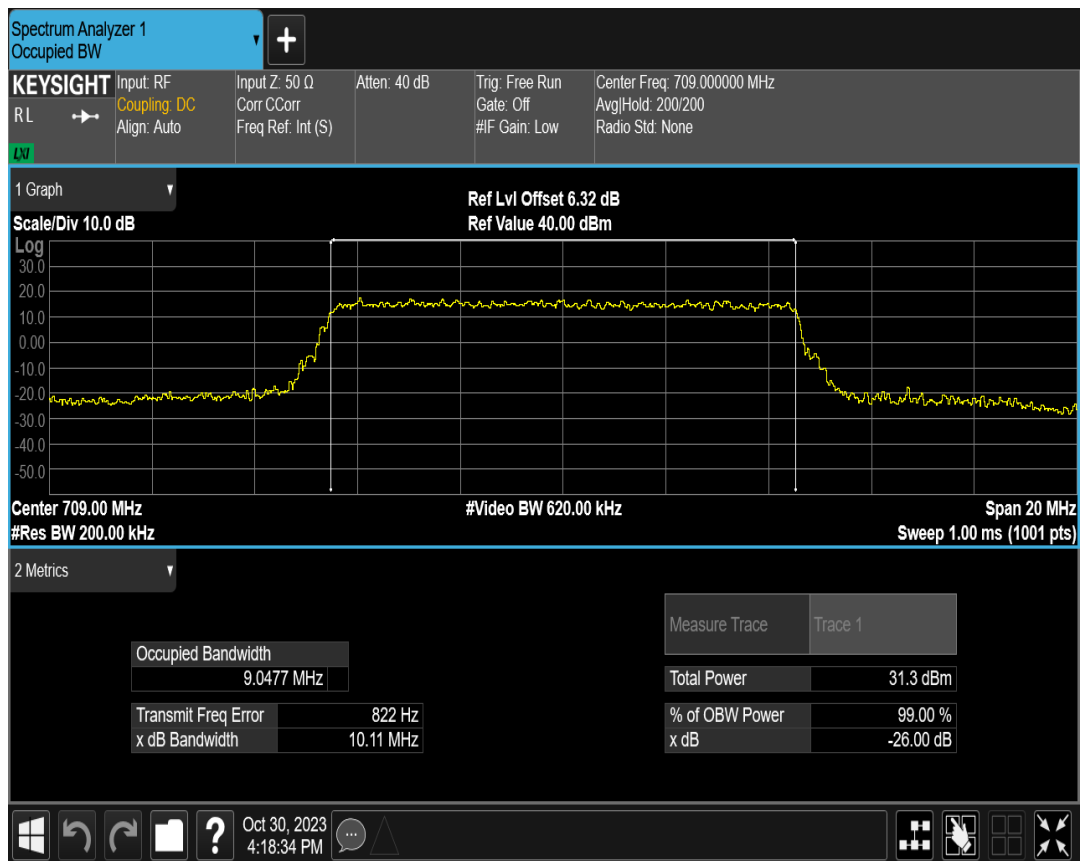
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



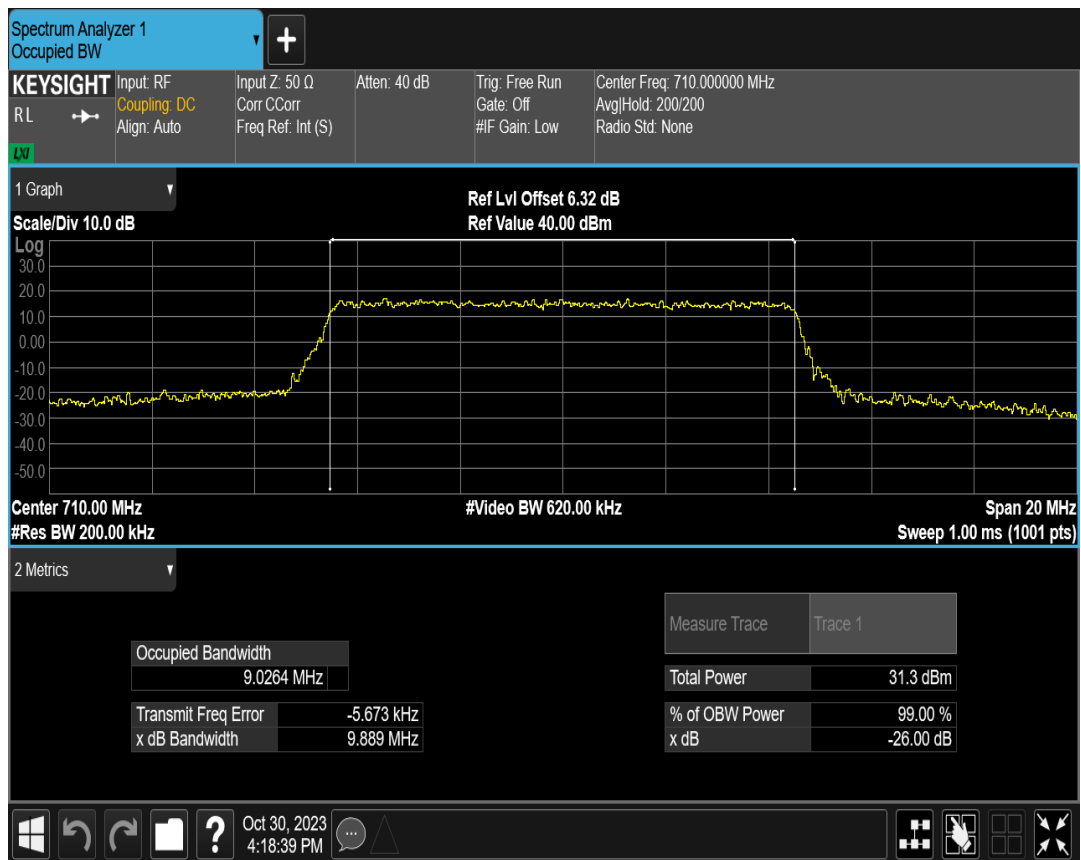
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



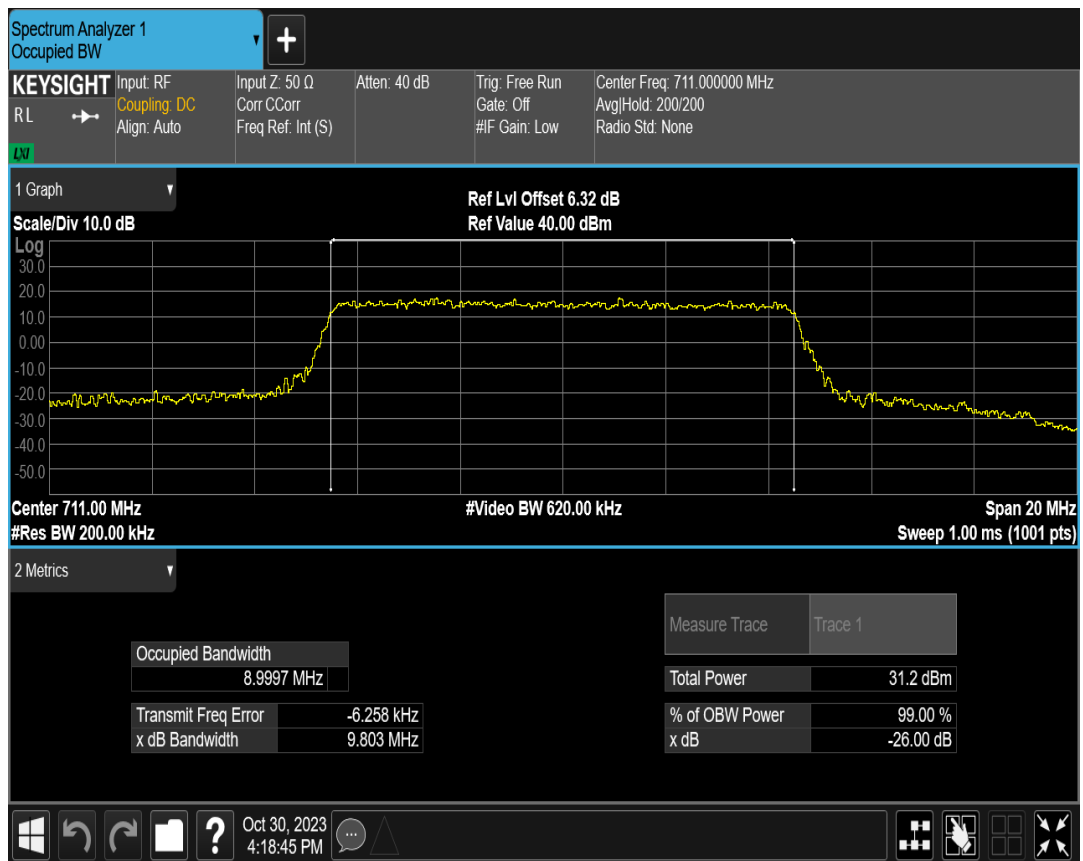
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



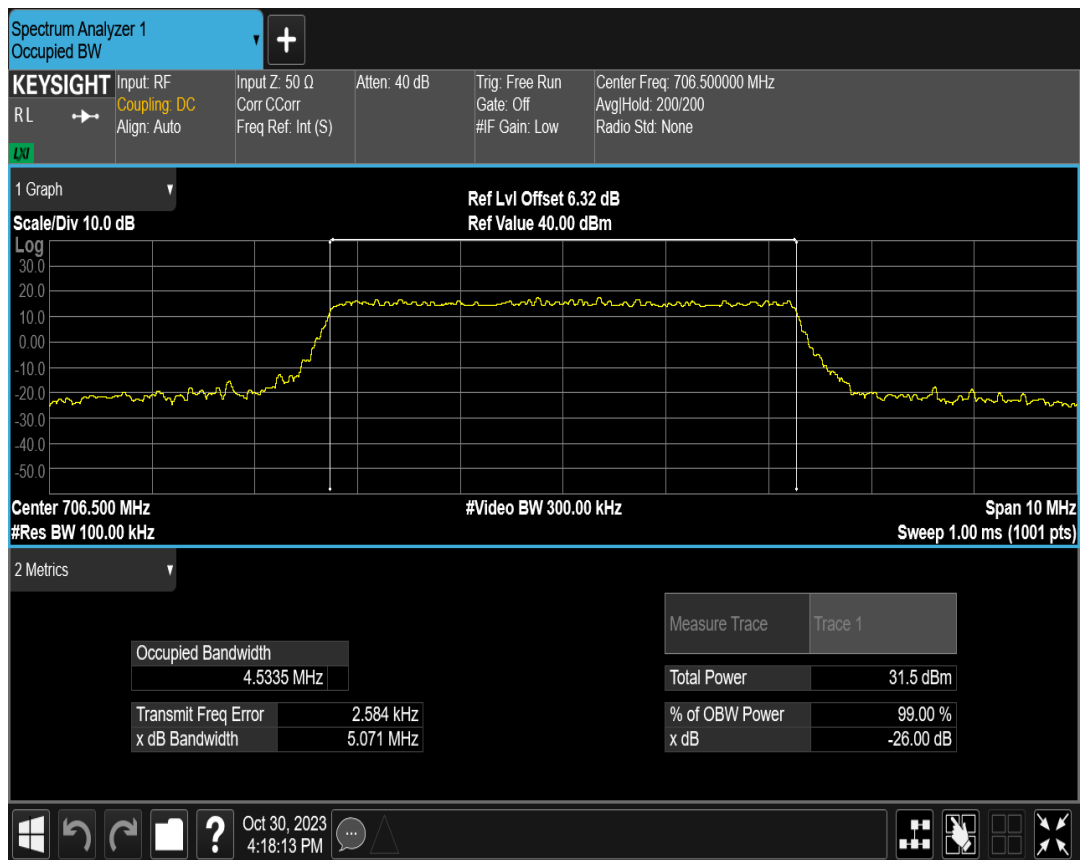
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



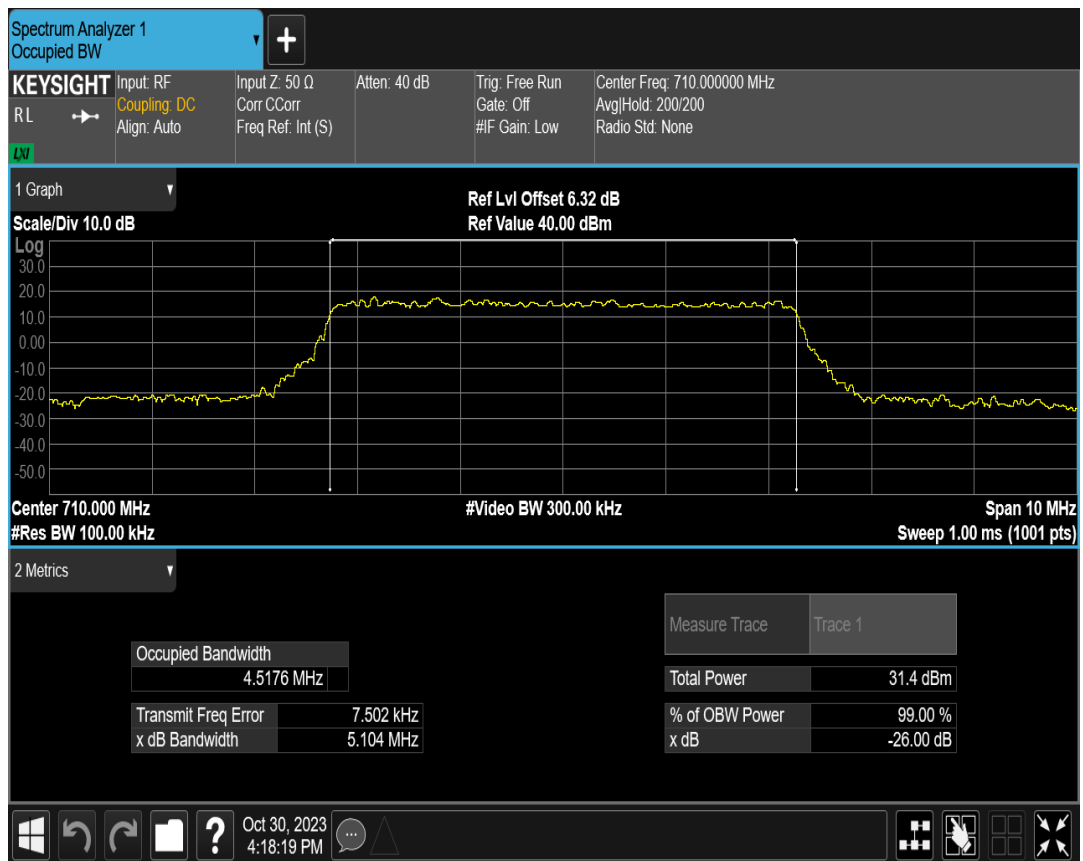
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



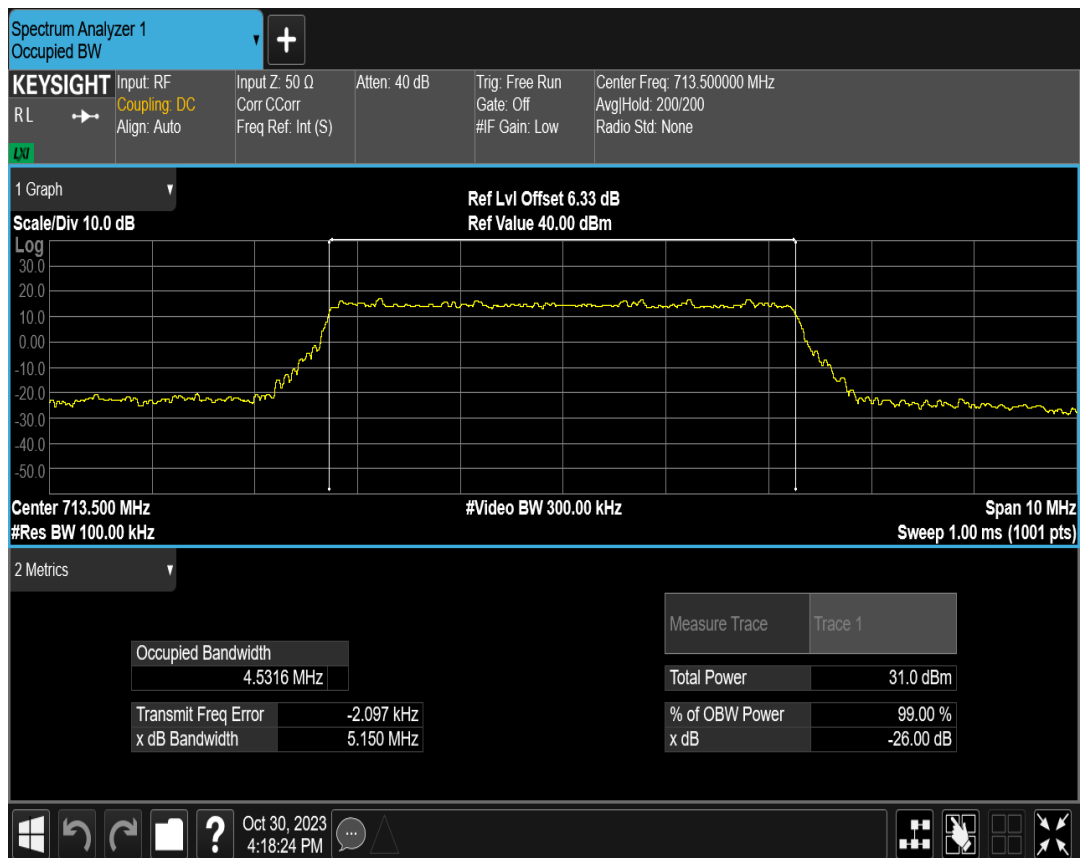
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



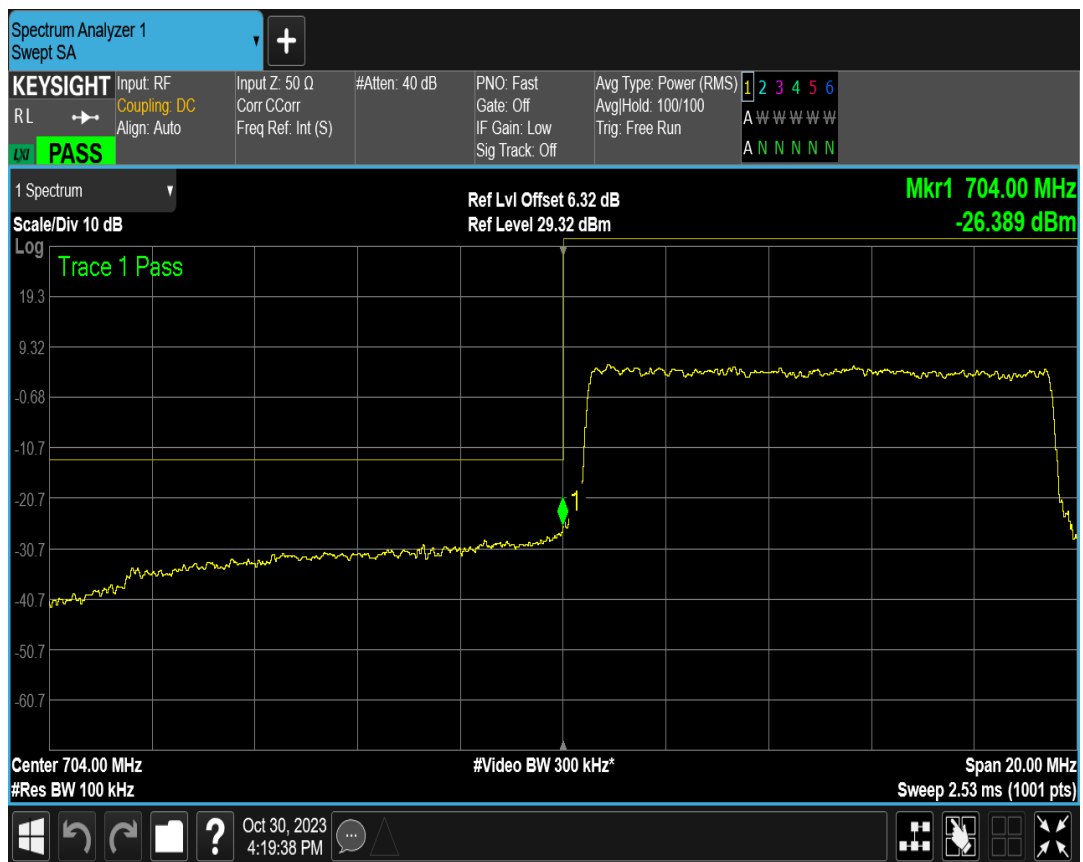
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	704.00	-24.63	-13	PASS
Band17	5	23755	25	#0	QAM16	703.95	-23.48	-13	PASS
Band17	5	23825	25	#0	QPSK	716.02	-25.99	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-24.83	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-27.54	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-26.38	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-30.71	-13	PASS
Band17	10	23800	50	#0	QAM16	716.04	-27.66	-13	PASS

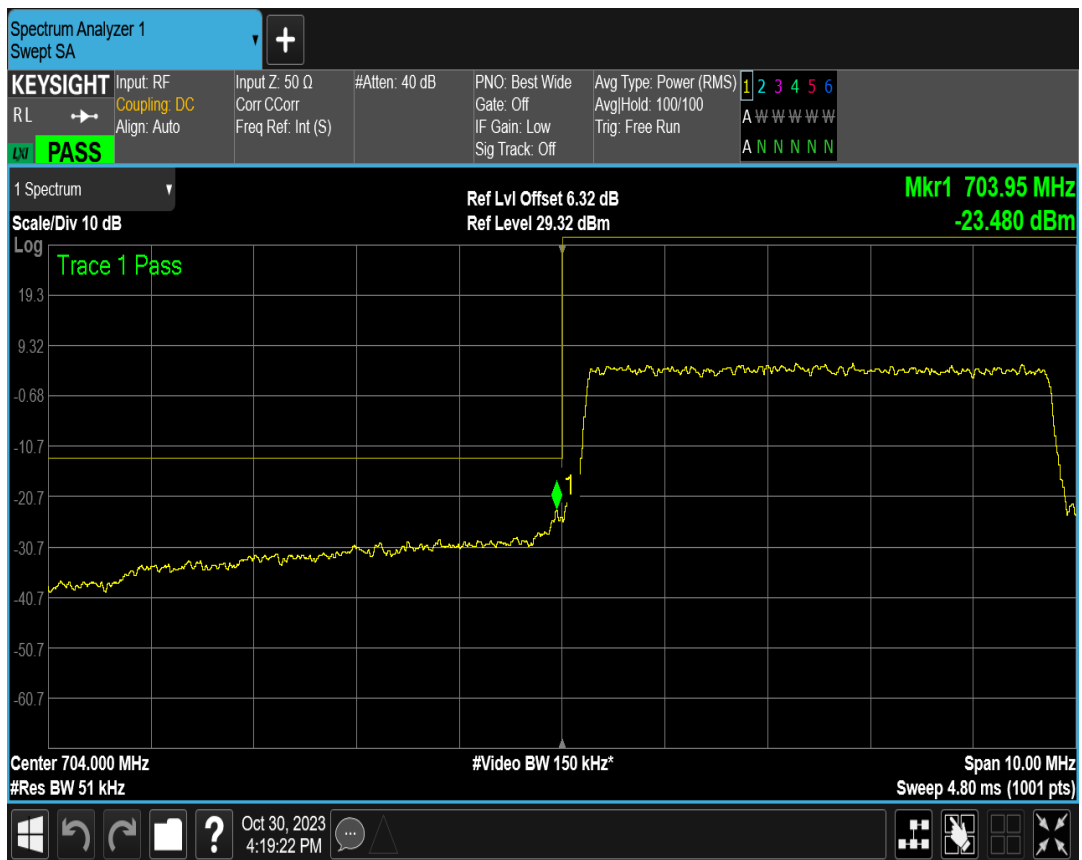
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



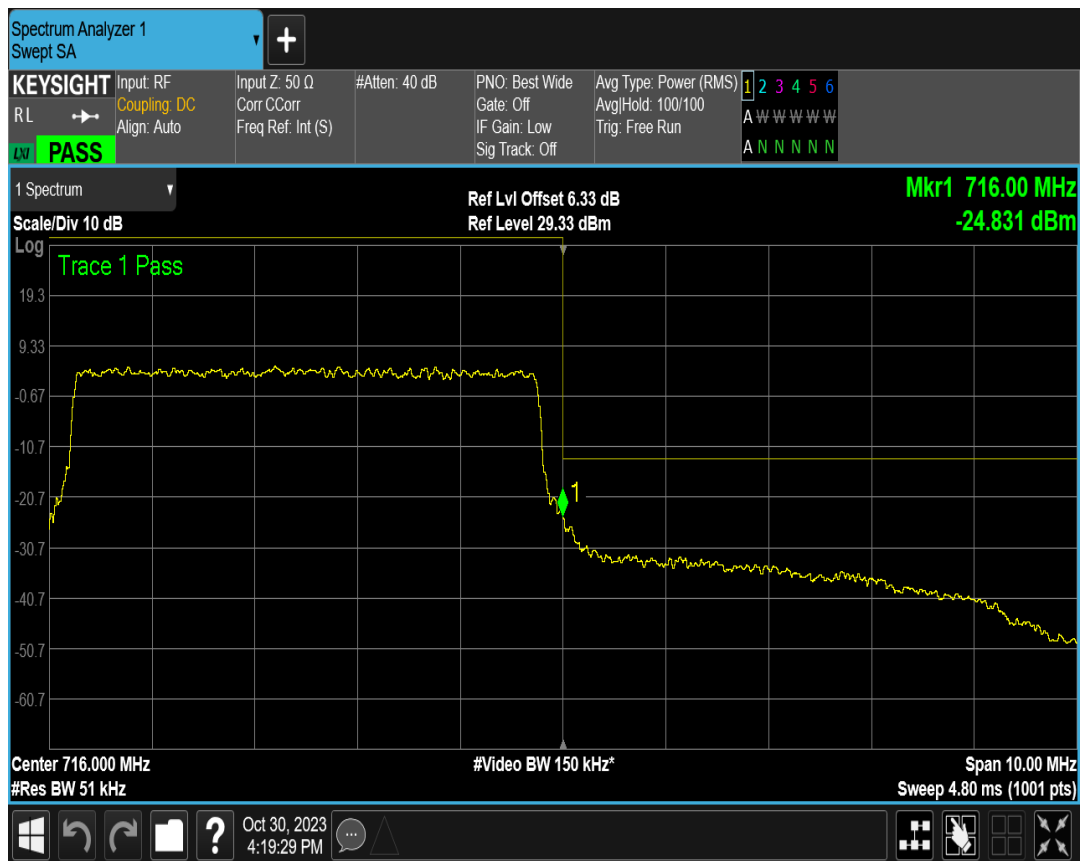
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



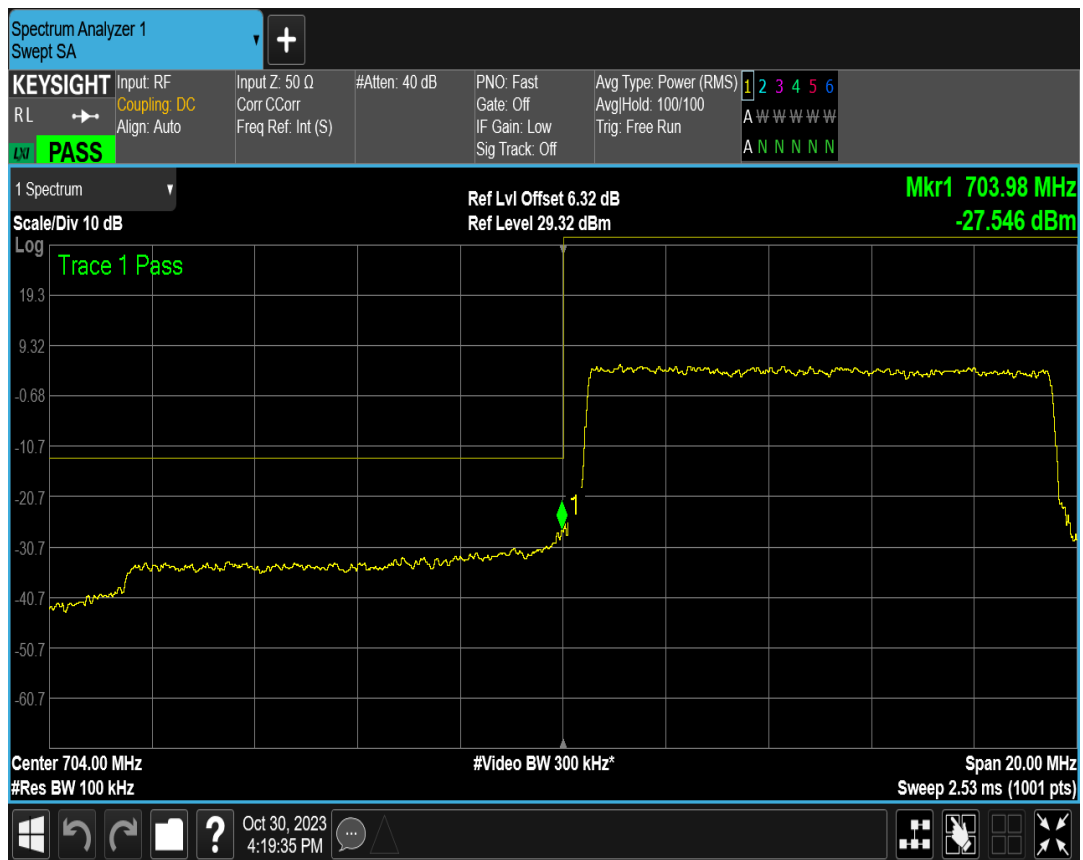
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



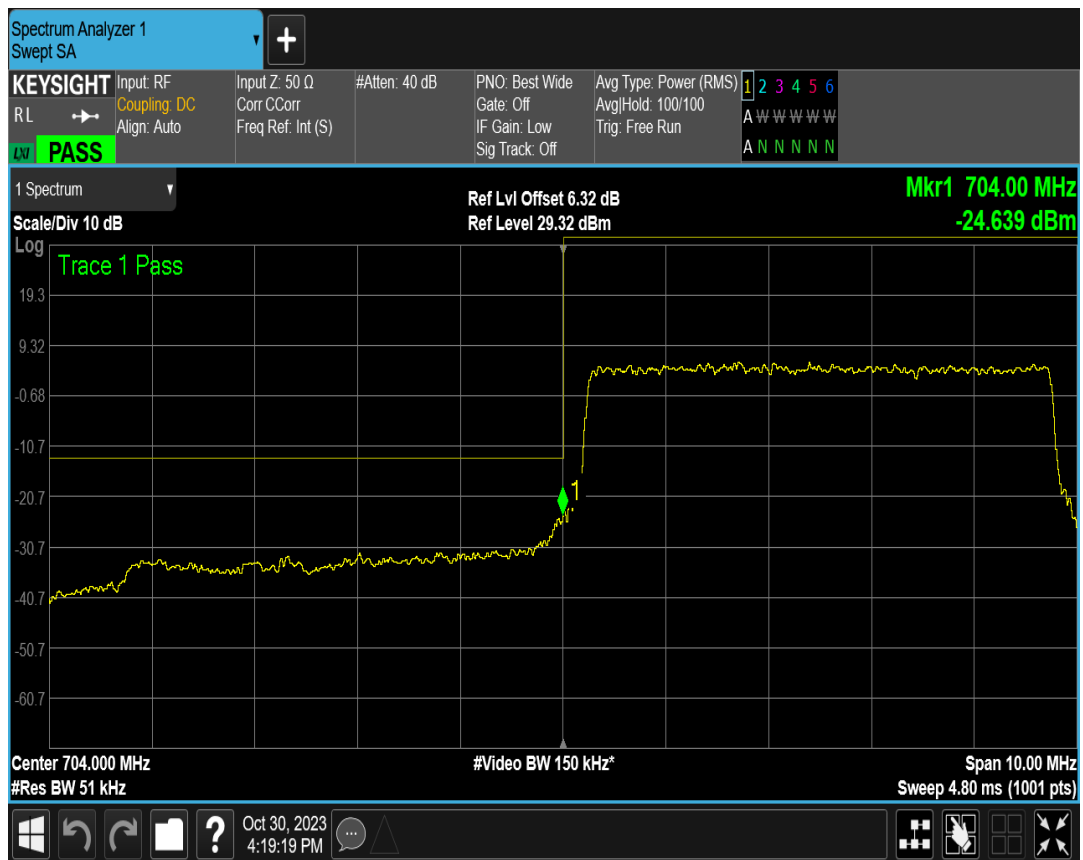
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



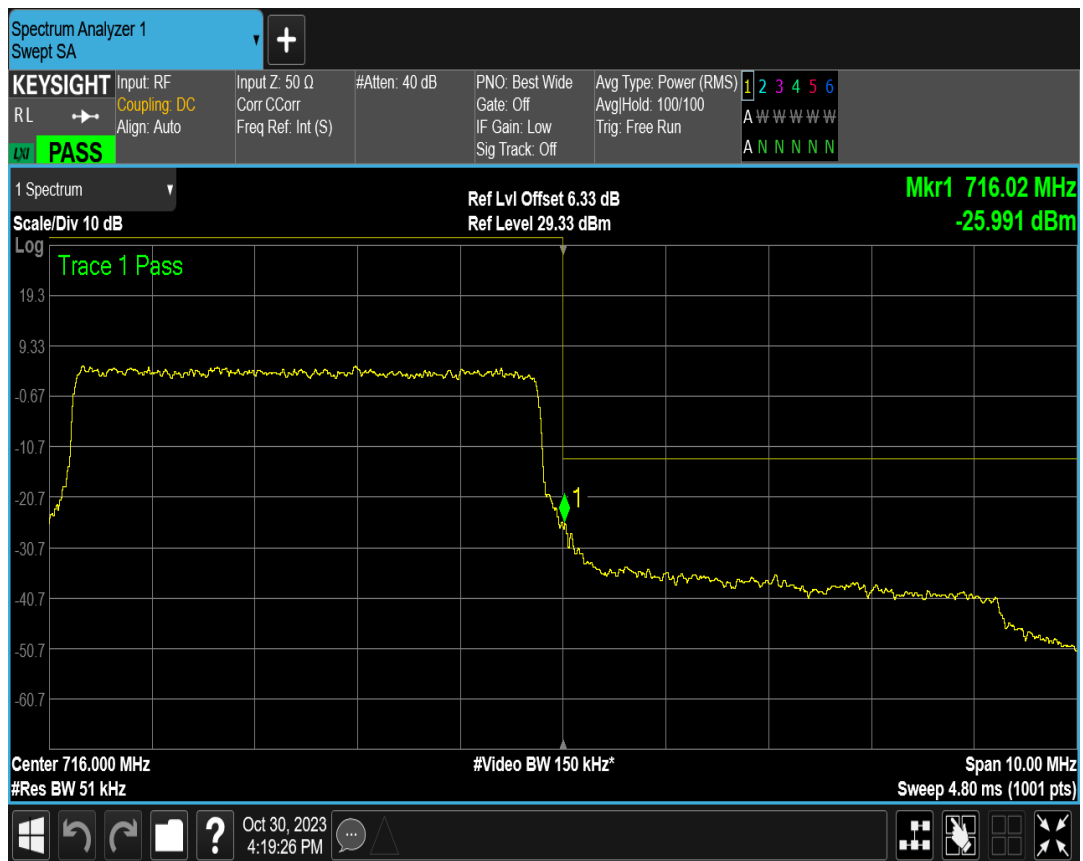
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Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



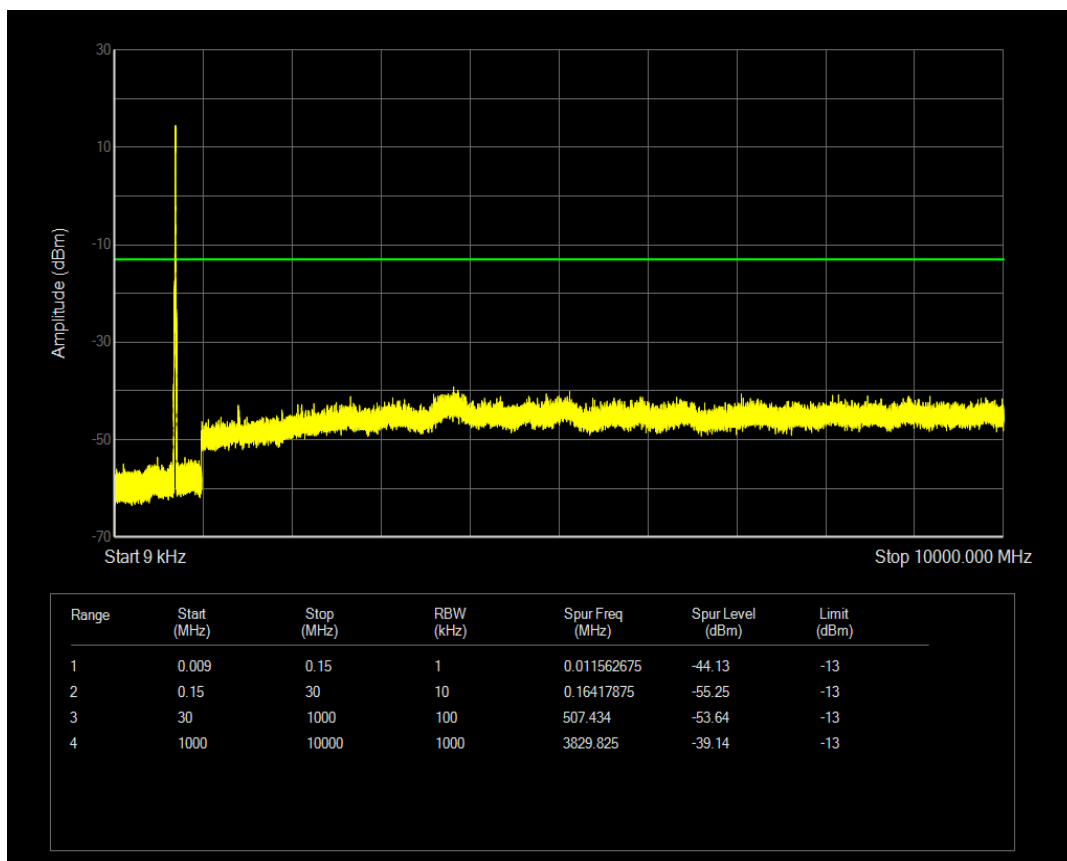
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



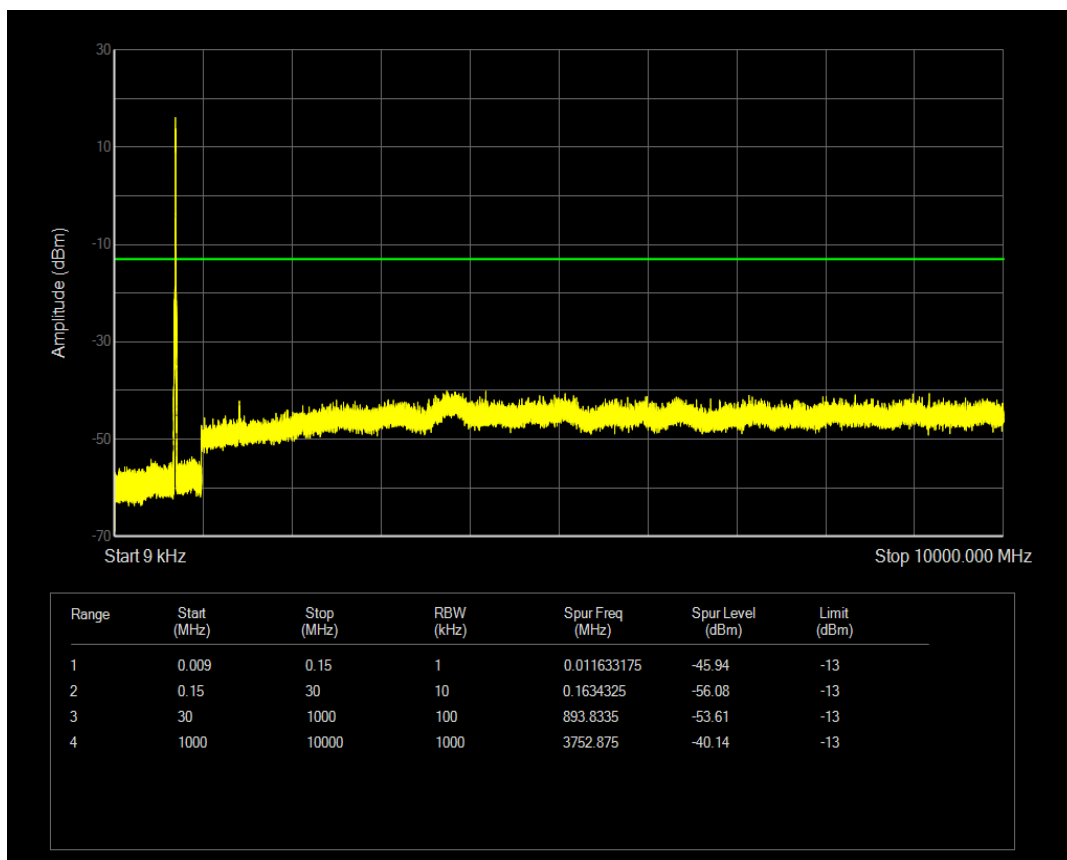
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	1411.08	-38.20	-13	PASS
Band17	5	23755	25	#0	QAM16	3822.85	-38.89	-13	PASS
Band17	5	23825	25	#0	QPSK	3894.63	-39.80	-13	PASS
Band17	5	23825	25	#0	QAM16	1430.20	-39.35	-13	PASS
Band17	10	23780	50	#0	QPSK	3794.28	-39.94	-13	PASS
Band17	10	23780	50	#0	QAM16	3829.83	-39.14	-13	PASS
Band17	10	23800	50	#0	QPSK	3912.18	-39.43	-13	PASS
Band17	10	23800	50	#0	QAM16	3752.88	-40.14	-13	PASS

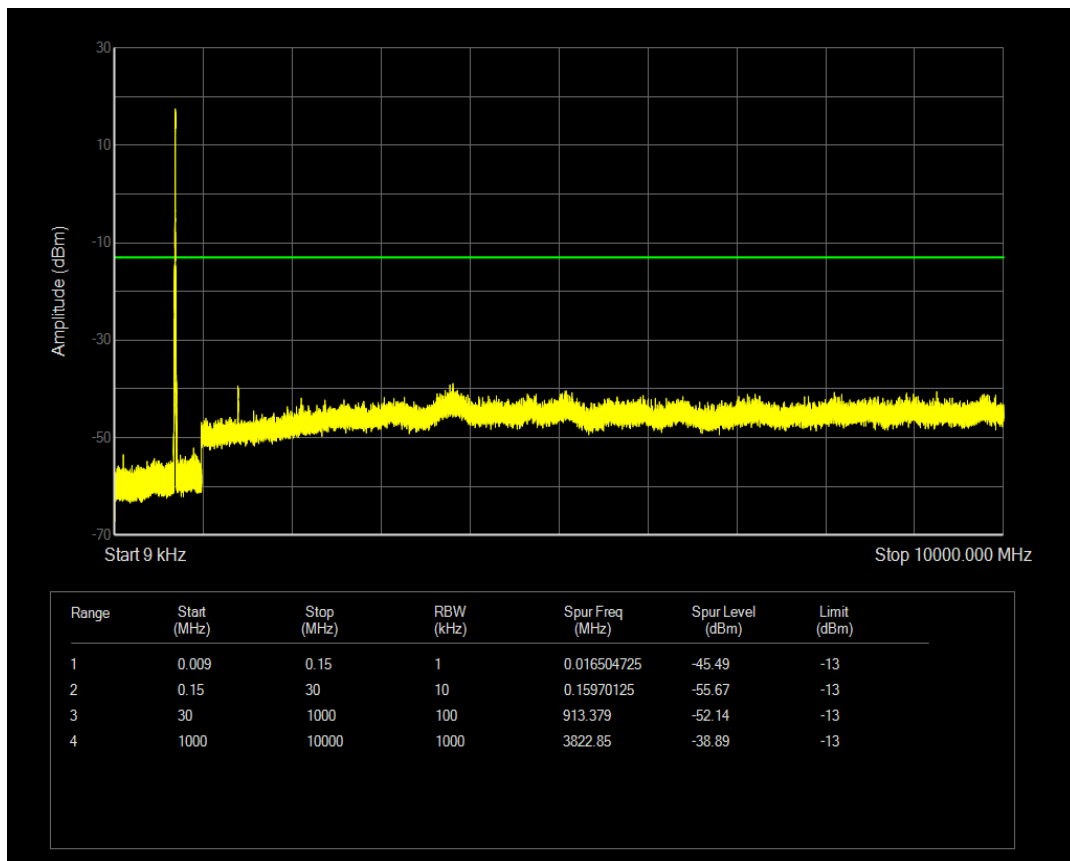
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



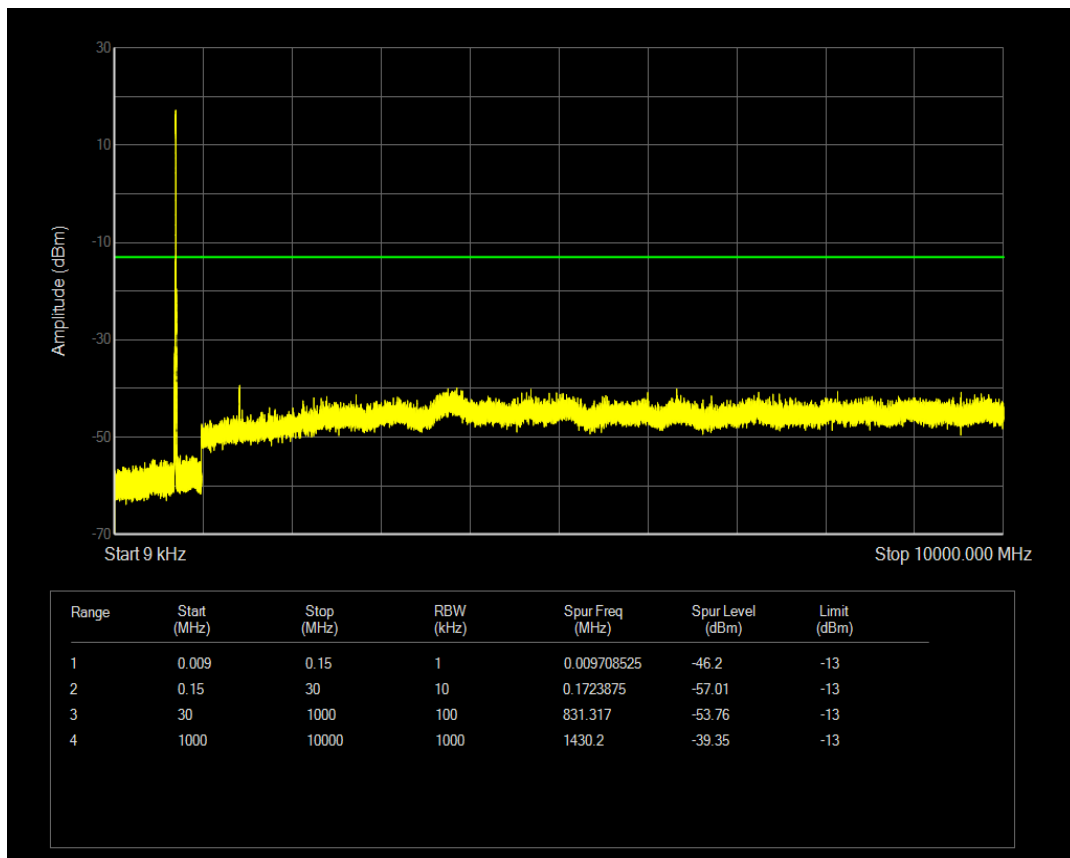
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



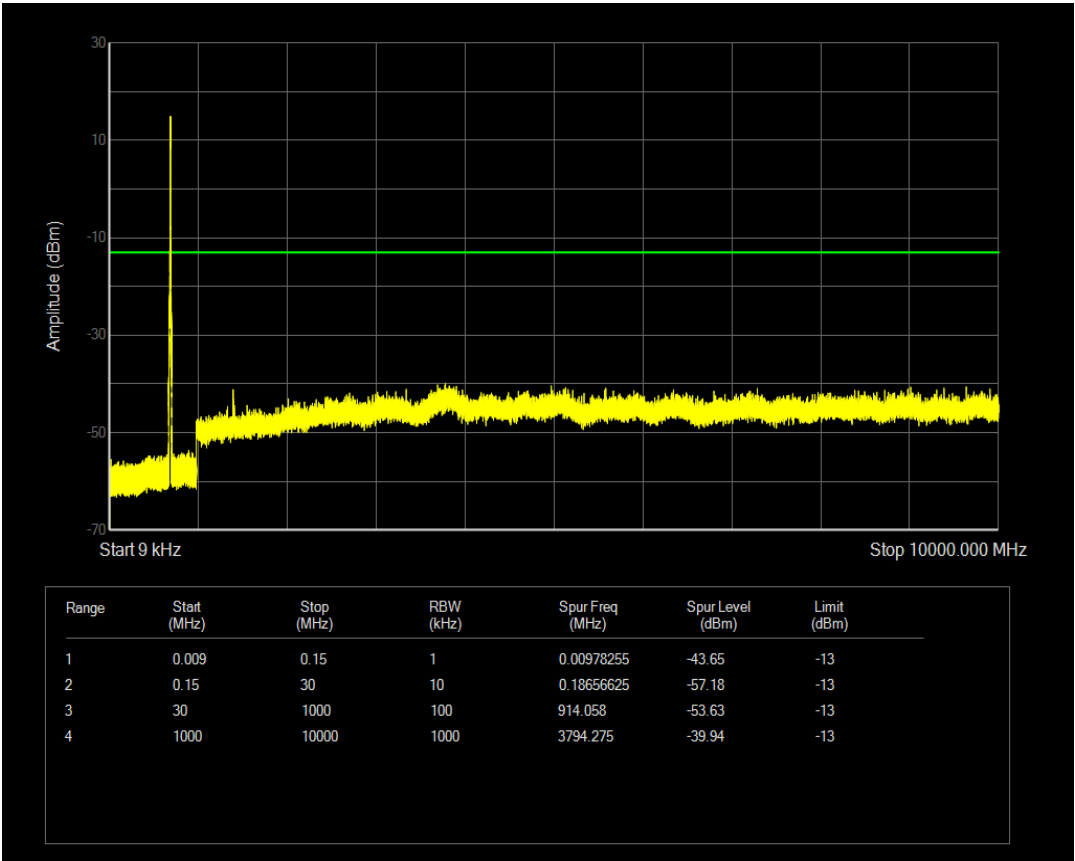
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



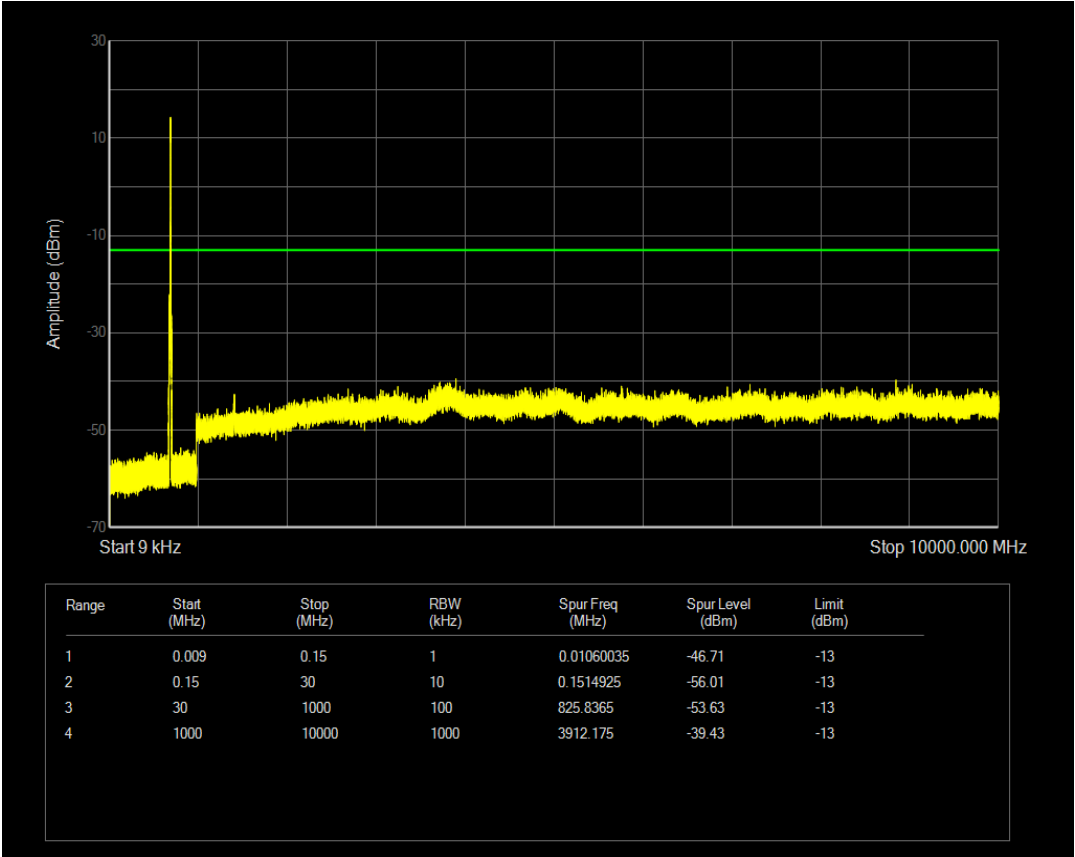
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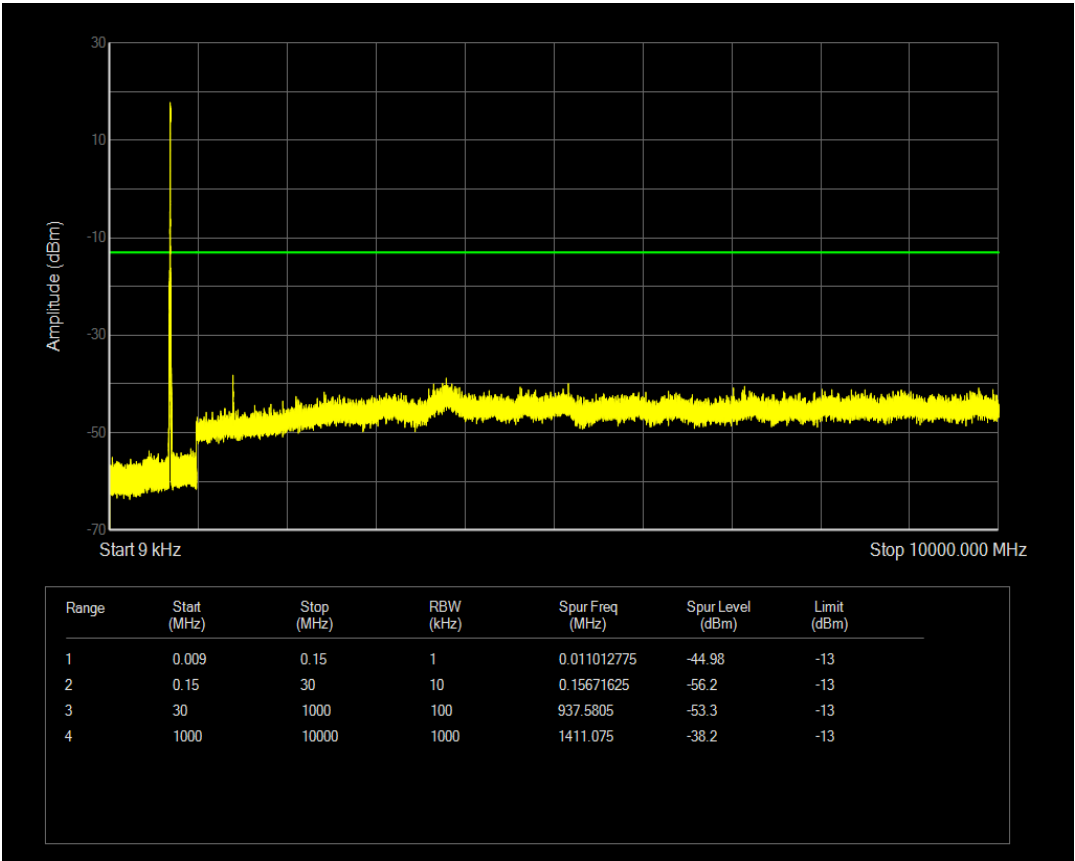
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

