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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
Band17	5	23755	1	#0	QPSK	23.69	-7.07	-9.22	14.47	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.68	-7.07	-9.22	14.46	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.71	-7.07	-9.22	14.49	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.62	-7.07	-9.22	13.4	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.55	-7.07	-9.22	13.33	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.58	-7.07	-9.22	13.36	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	5	23755	1	#0	QAM64	23.68	-7.07	-9.22	14.46	34.77	PASS
Band17	5	23755	1	#Mid	QAM64	23.64	-7.07	-9.22	14.42	34.77	PASS
Band17	5	23755	1	#Max	QAM64	23.76	-7.07	-9.22	14.54	34.77	PASS
Band17	5	23755	12	#0	QAM64	22.58	-7.07	-9.22	13.36	34.77	PASS
Band17	5	23755	12	#Mid	QAM64	22.57	-7.07	-9.22	13.35	34.77	PASS
Band17	5	23755	12	#Max	QAM64	22.57	-7.07	-9.22	13.35	34.77	PASS
Band17	5	23755	25	#0	QAM64	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.56	-7.07	-9.22	14.34	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.62	-7.07	-9.22	14.4	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.60	-7.07	-9.22	14.38	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.63	-7.07	-9.22	13.41	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.57	-7.07	-9.22	13.35	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.56	-7.07	-9.22	13.34	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.62	-7.07	-9.22	13.4	34.77	PASS
Band17	5	23790	1	#0	QAM64	23.55	-7.07	-9.22	14.33	34.77	PASS
Band17	5	23790	1	#Mid	QAM64	23.60	-7.07	-9.22	14.38	34.77	PASS
Band17	5	23790	1	#Max	QAM64	23.56	-7.07	-9.22	14.34	34.77	PASS
Band17	5	23790	12	#0	QAM64	22.62	-7.07	-9.22	13.4	34.77	PASS
Band17	5	23790	12	#Mid	QAM64	22.56	-7.07	-9.22	13.34	34.77	PASS
Band17	5	23790	12	#Max	QAM64	22.56	-7.07	-9.22	13.34	34.77	PASS
Band17	5	23790	25	#0	QAM64	22.63	-7.07	-9.22	13.41	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.71	-7.07	-9.22	14.49	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.70	-7.07	-9.22	14.48	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.67	-7.07	-9.22	14.45	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.54	-7.07	-9.22	13.32	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.54	-7.07	-9.22	13.32	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	5	23825	1	#0	QAM64	23.70	-7.07	-9.22	14.48	34.77	PASS
Band17	5	23825	1	#Mid	QAM64	23.66	-7.07	-9.22	14.44	34.77	PASS

Band17	5	23825	1	#Max	QAM64	23.66	-7.07	-9.22	14.44	34.77	PASS
Band17	5	23825	12	#0	QAM64	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	5	23825	12	#Mid	QAM64	22.55	-7.07	-9.22	13.33	34.77	PASS
Band17	5	23825	12	#Max	QAM64	22.53	-7.07	-9.22	13.31	34.77	PASS
Band17	5	23825	25	#0	QAM64	22.59	-7.07	-9.22	13.37	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.71	-7.07	-9.22	14.49	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.69	-7.07	-9.22	14.47	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.69	-7.07	-9.22	14.47	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.58	-7.07	-9.22	13.36	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.61	-7.07	-9.22	13.39	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23780	1	#0	QAM64	23.71	-7.07	-9.22	14.49	34.77	PASS
Band17	10	23780	1	#Mid	QAM64	23.63	-7.07	-9.22	14.41	34.77	PASS
Band17	10	23780	1	#Max	QAM64	23.69	-7.07	-9.22	14.47	34.77	PASS
Band17	10	23780	25	#0	QAM64	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23780	25	#Mid	QAM64	22.61	-7.07	-9.22	13.39	34.77	PASS
Band17	10	23780	25	#Max	QAM64	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23780	50	#0	QAM64	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.60	-7.07	-9.22	14.38	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.59	-7.07	-9.22	14.37	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.55	-7.07	-9.22	14.33	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.63	-7.07	-9.22	13.41	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.59	-7.07	-9.22	13.37	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.59	-7.07	-9.22	13.37	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23790	1	#0	QAM64	23.62	-7.07	-9.22	14.4	34.77	PASS
Band17	10	23790	1	#Mid	QAM64	23.52	-7.07	-9.22	14.3	34.77	PASS
Band17	10	23790	1	#Max	QAM64	23.58	-7.07	-9.22	14.36	34.77	PASS
Band17	10	23790	25	#0	QAM64	22.62	-7.07	-9.22	13.4	34.77	PASS
Band17	10	23790	25	#Mid	QAM64	22.59	-7.07	-9.22	13.37	34.77	PASS
Band17	10	23790	25	#Max	QAM64	22.57	-7.07	-9.22	13.35	34.77	PASS
Band17	10	23790	50	#0	QAM64	22.60	-7.07	-9.22	13.38	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.69	-7.07	-9.22	14.47	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.64	-7.07	-9.22	14.42	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.62	-7.07	-9.22	14.4	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.63	-7.07	-9.22	13.41	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.55	-7.07	-9.22	13.33	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.56	-7.07	-9.22	13.34	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.63	-7.07	-9.22	13.41	34.77	PASS
Band17	10	23800	1	#0	QAM64	23.68	-7.07	-9.22	14.46	34.77	PASS
Band17	10	23800	1	#Mid	QAM64	23.65	-7.07	-9.22	14.43	34.77	PASS
Band17	10	23800	1	#Max	QAM64	23.63	-7.07	-9.22	14.41	34.77	PASS
Band17	10	23800	25	#0	QAM64	22.64	-7.07	-9.22	13.42	34.77	PASS

Band17	10	23800	25	#Mid	QAM64	22.56	-7.07	-9.22	13.34	34.77	PASS
Band17	10	23800	25	#Max	QAM64	22.54	-7.07	-9.22	13.32	34.77	PASS
Band17	10	23800	50	#0	QAM64	22.63	-7.07	-9.22	13.41	34.77	PASS

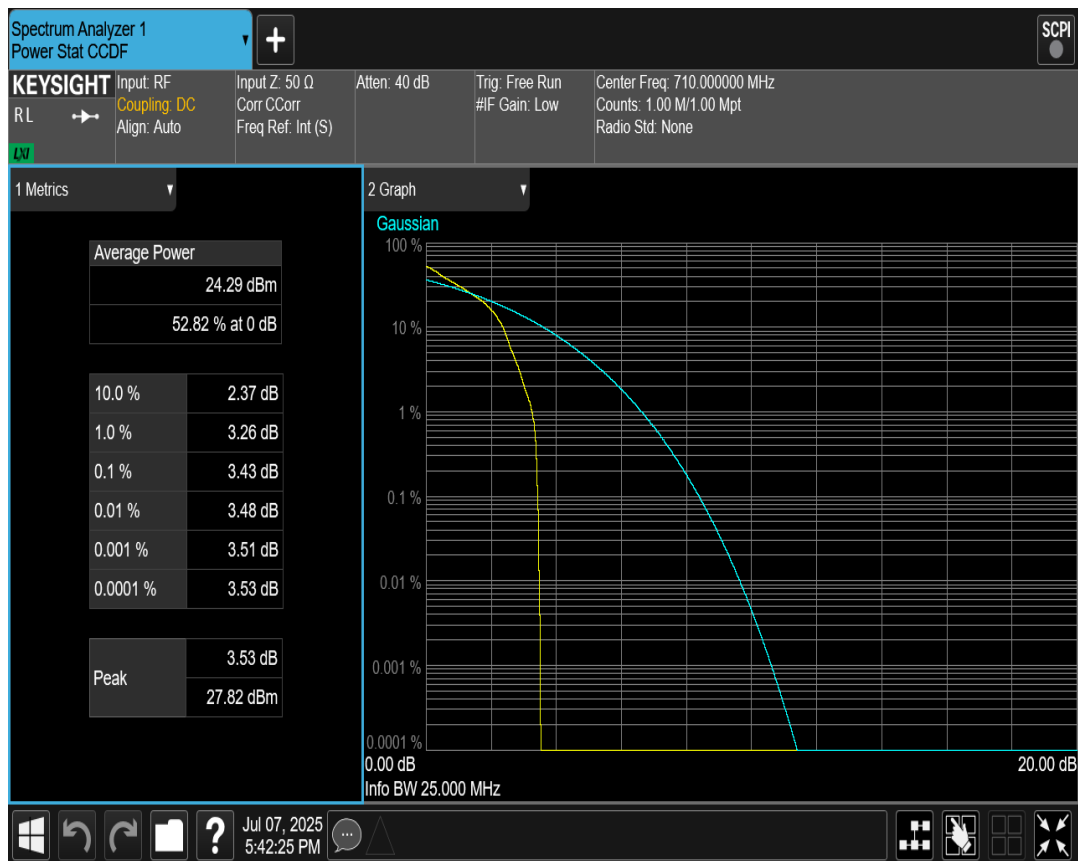
2 Frequency stability

<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>
Band17	10	23780	50	#0	QPSK	-2.74	-0.004	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM64	-1.00	-0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-4.97	-0.007	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM64	-4.64	-0.007	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-3.57	-0.005	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM64	-3.89	-0.005	-2.5	2.5	PASS

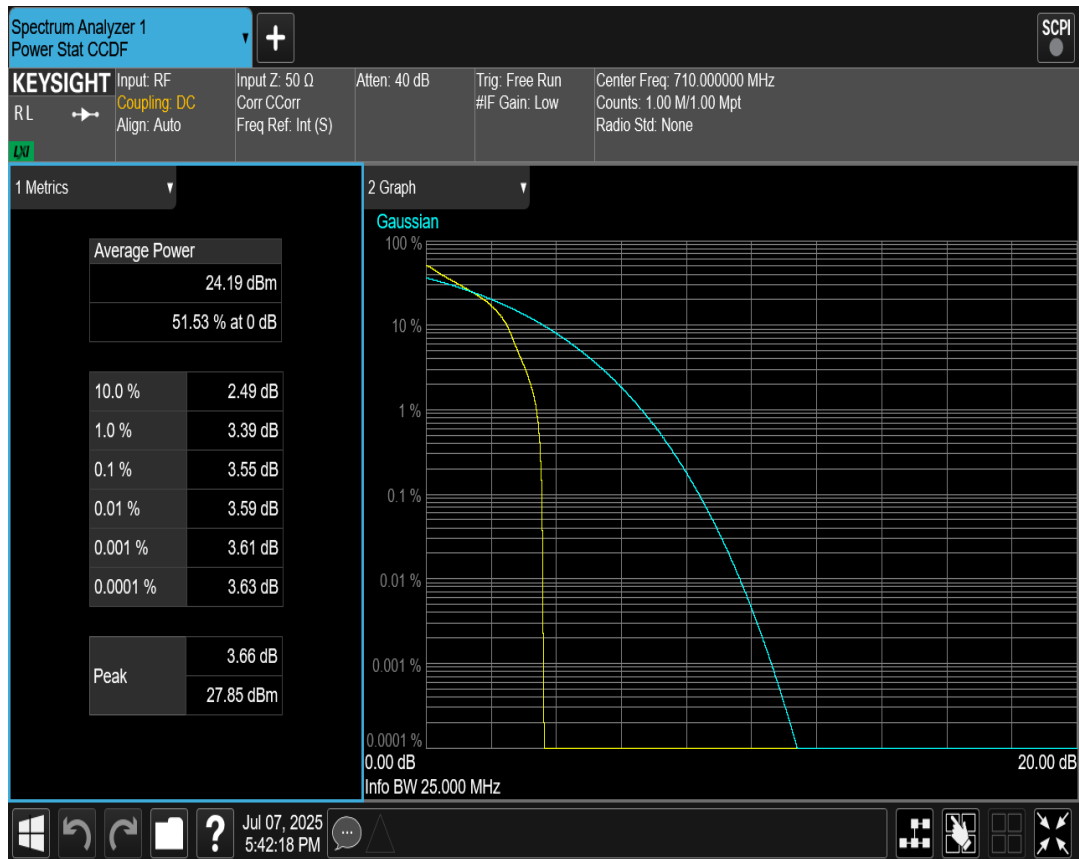
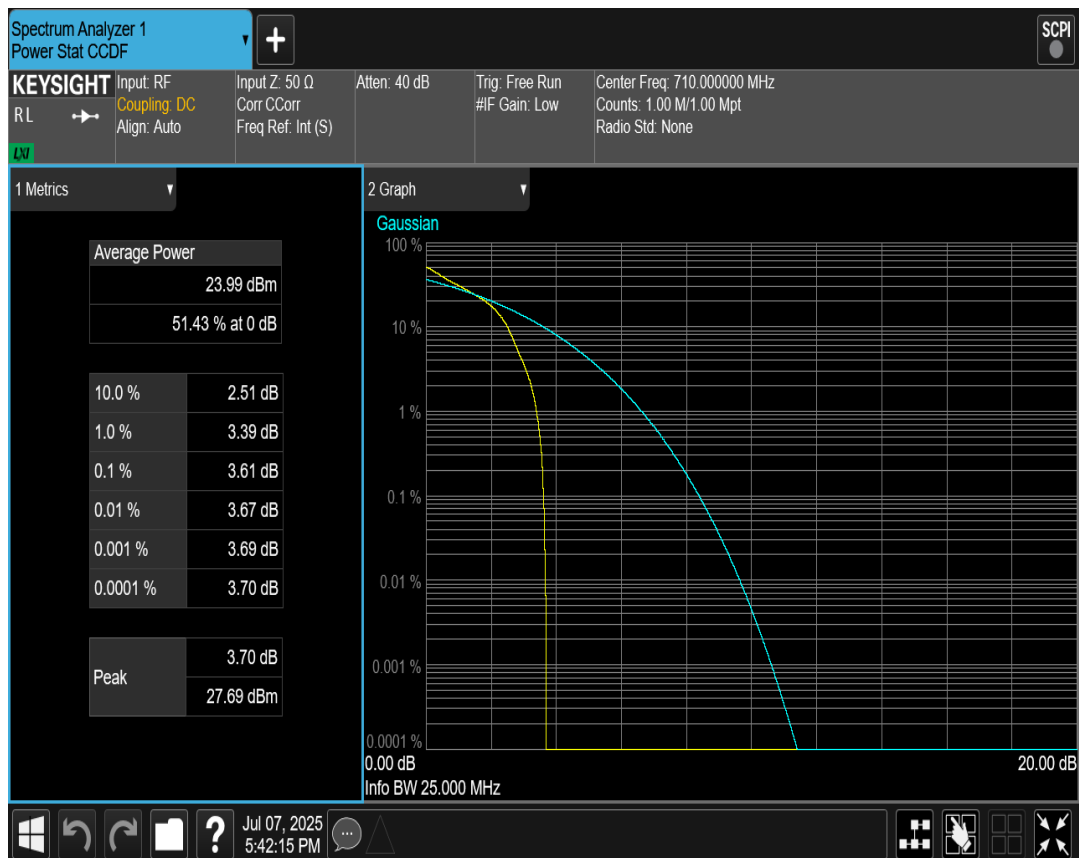
3 Peak-to-Average Ratio

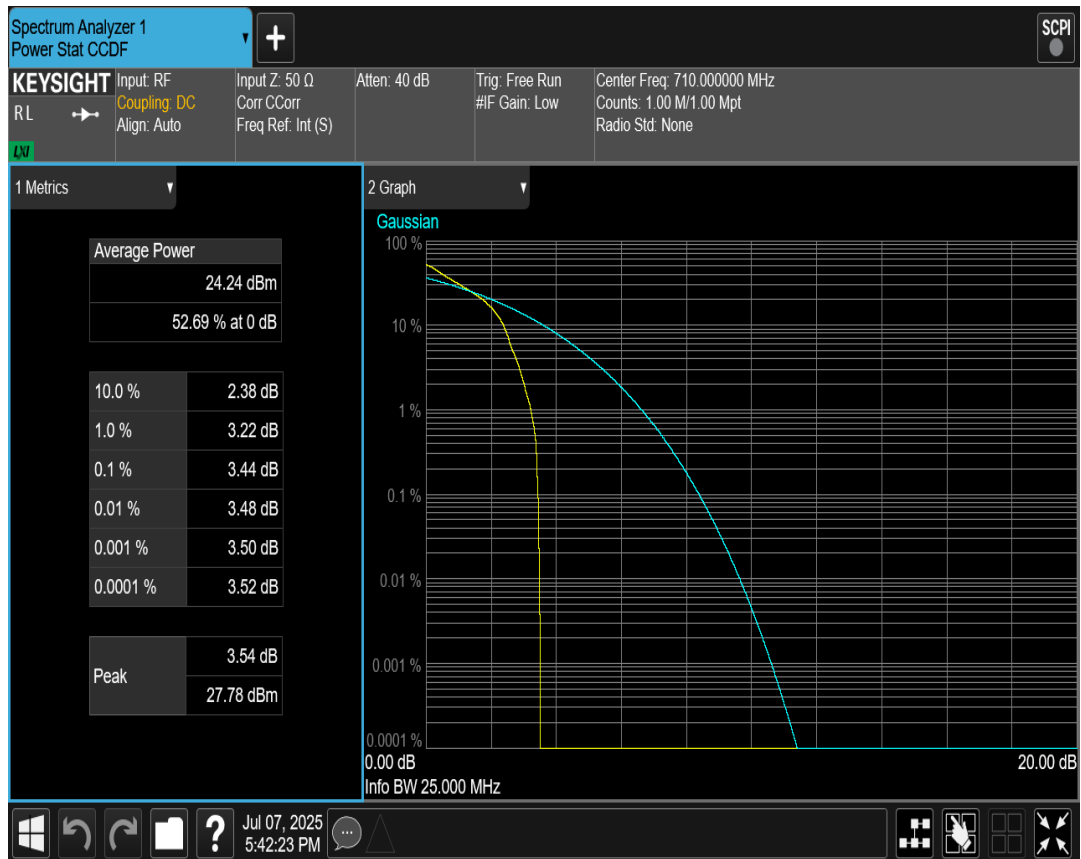
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	3.61	13	PASS
Band17	5	23790	1	#0	QAM64	3.55	13	PASS
Band17	10	23790	1	#0	QPSK	3.44	13	PASS
Band17	10	23790	1	#0	QAM64	3.43	13	PASS

Band17 QAM64 BW=10MHz Channel=23790 RB Size=1 Position=#0



Band17 QAM64 BW=5MHz Channel=23790 RB Size=1 Position=#0

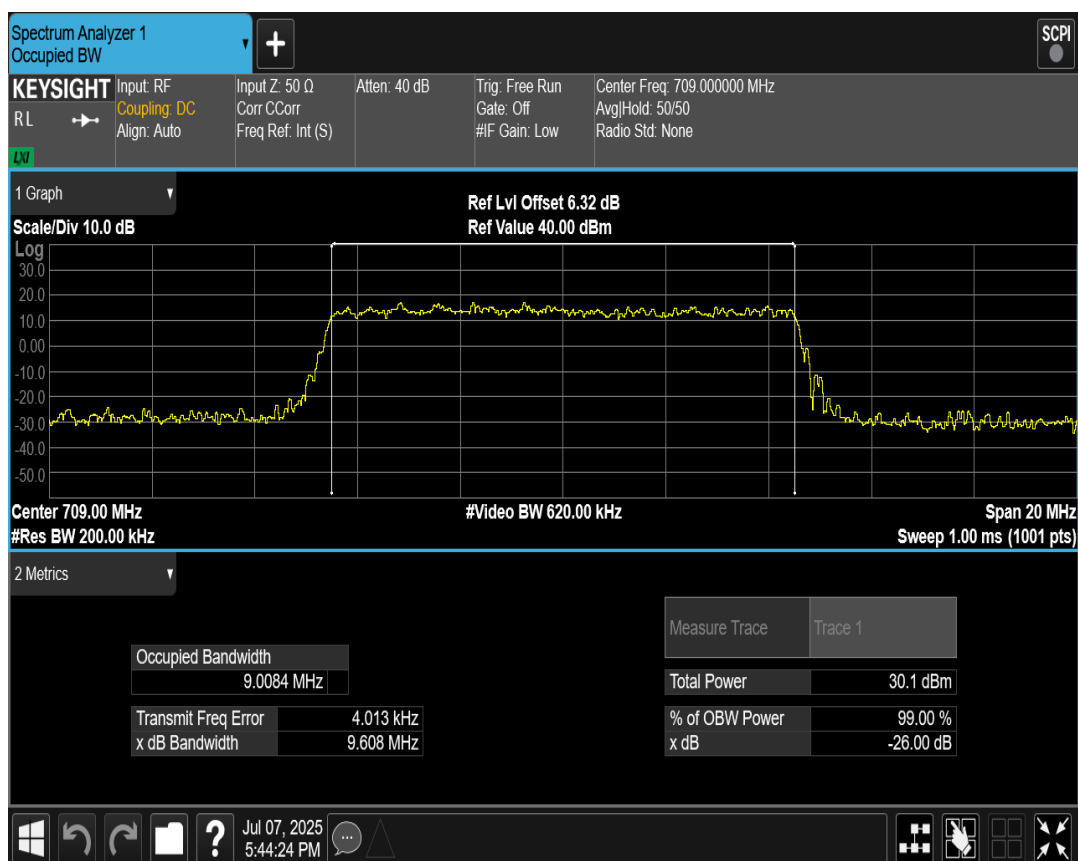
**Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0**



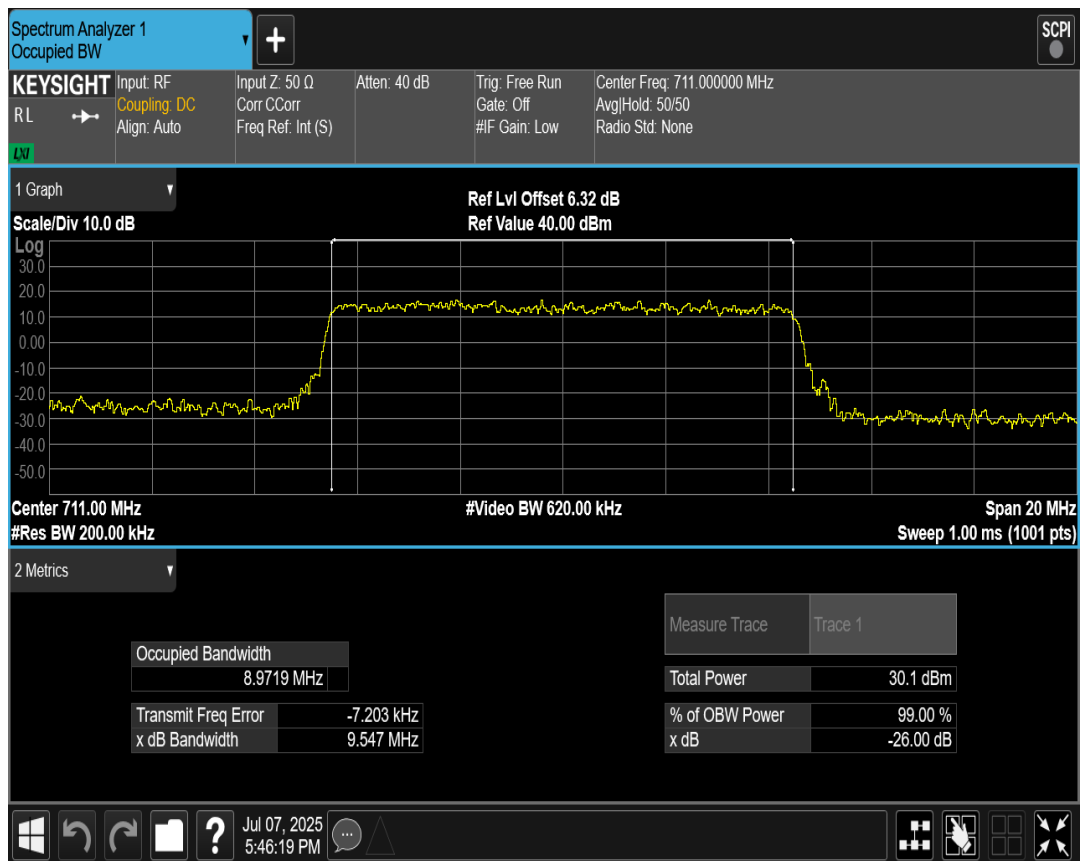
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.523	4.855	PASS
Band17	5	23755	25	#0	QAM64	4.512	4.974	PASS
Band17	5	23790	25	#0	QPSK	4.509	4.918	PASS
Band17	5	23790	25	#0	QAM64	4.513	4.889	PASS
Band17	5	23825	25	#0	QPSK	4.488	4.879	PASS
Band17	5	23825	25	#0	QAM64	4.516	4.901	PASS
Band17	10	23780	50	#0	QPSK	8.988	9.777	PASS
Band17	10	23780	50	#0	QAM64	9.008	9.608	PASS
Band17	10	23790	50	#0	QPSK	8.976	9.608	PASS
Band17	10	23790	50	#0	QAM64	8.999	9.726	PASS
Band17	10	23800	50	#0	QPSK	8.999	9.615	PASS
Band17	10	23800	50	#0	QAM64	8.972	9.547	PASS

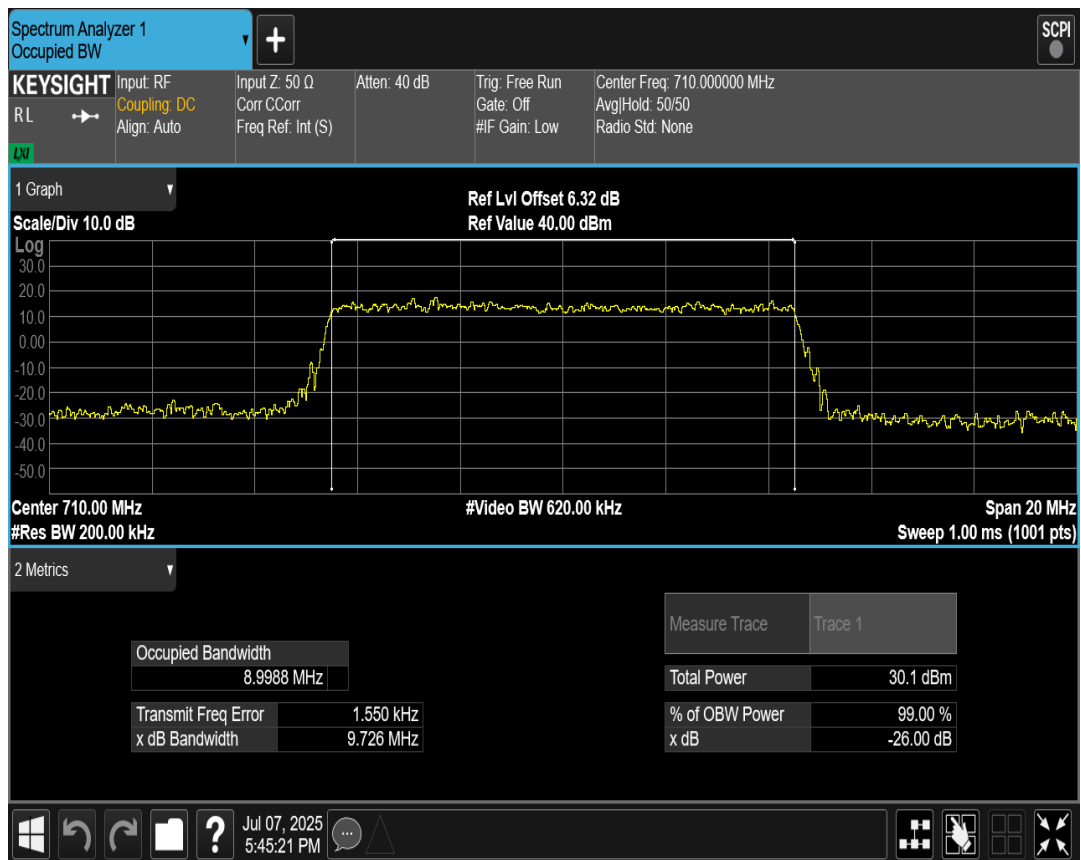
Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0



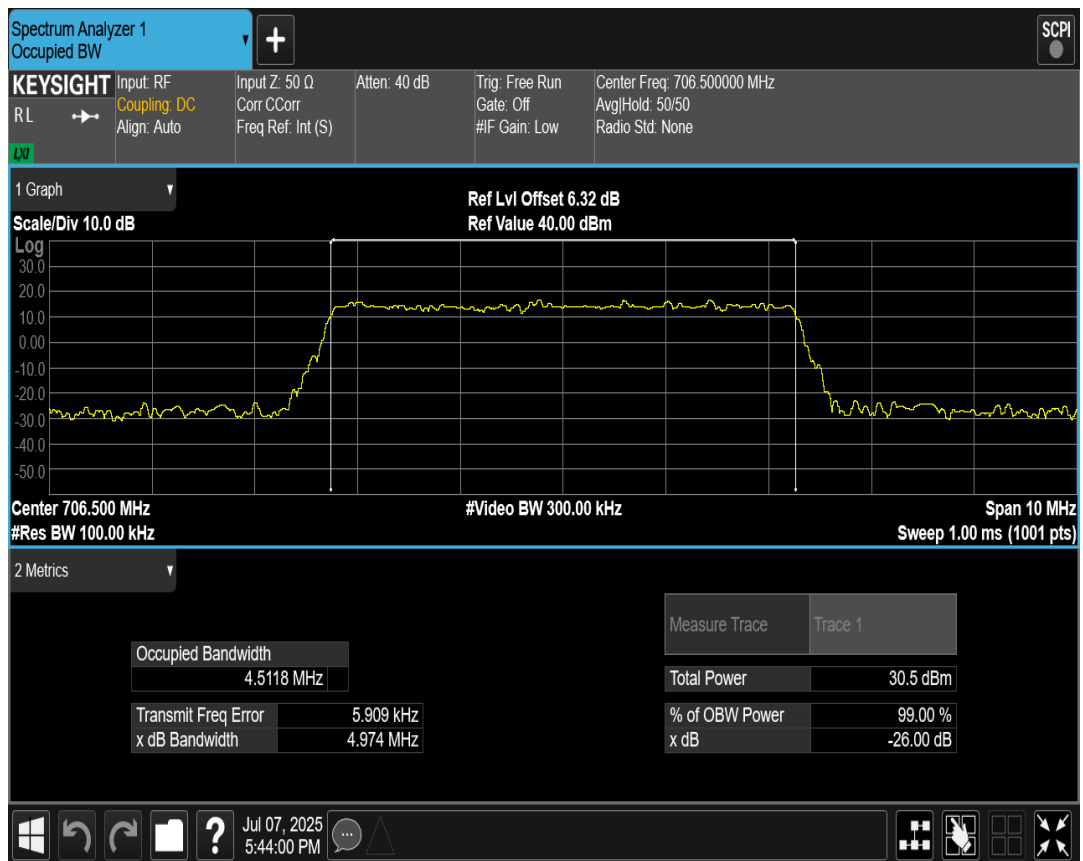
Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0



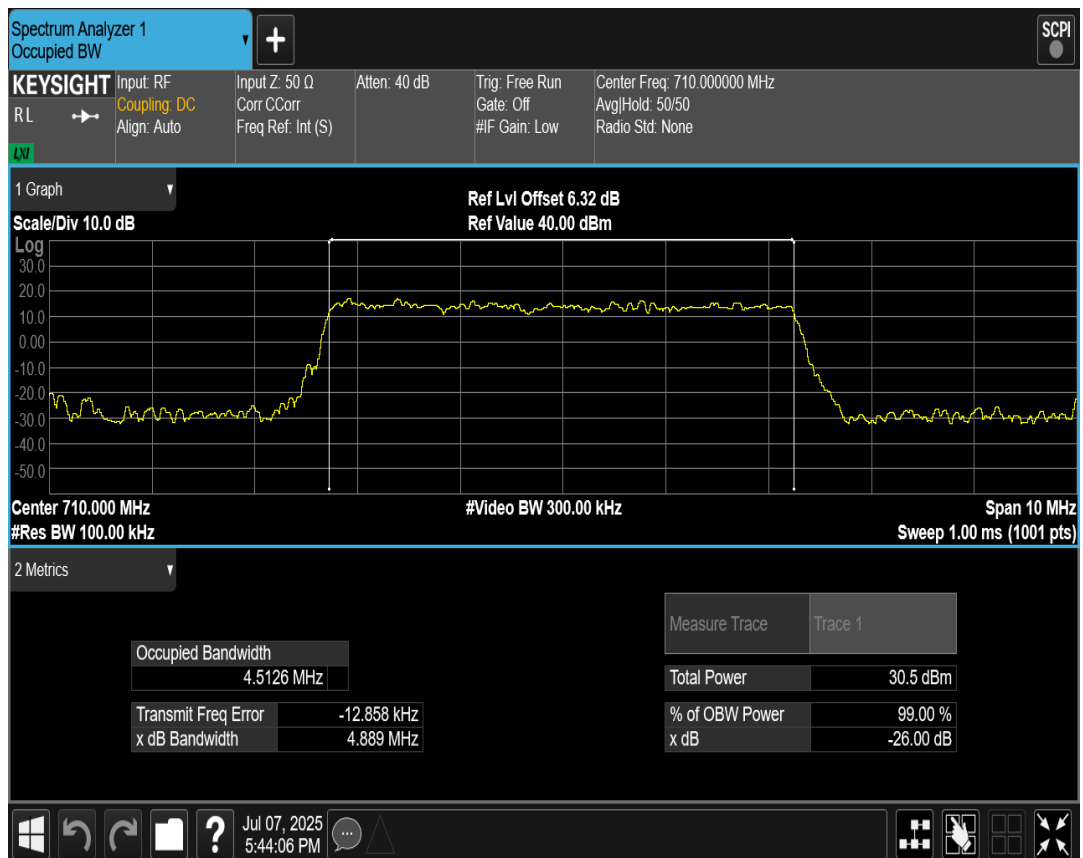
Band17 QAM64 BW=10MHz Channel=23790 RB Size=50 Position=#0



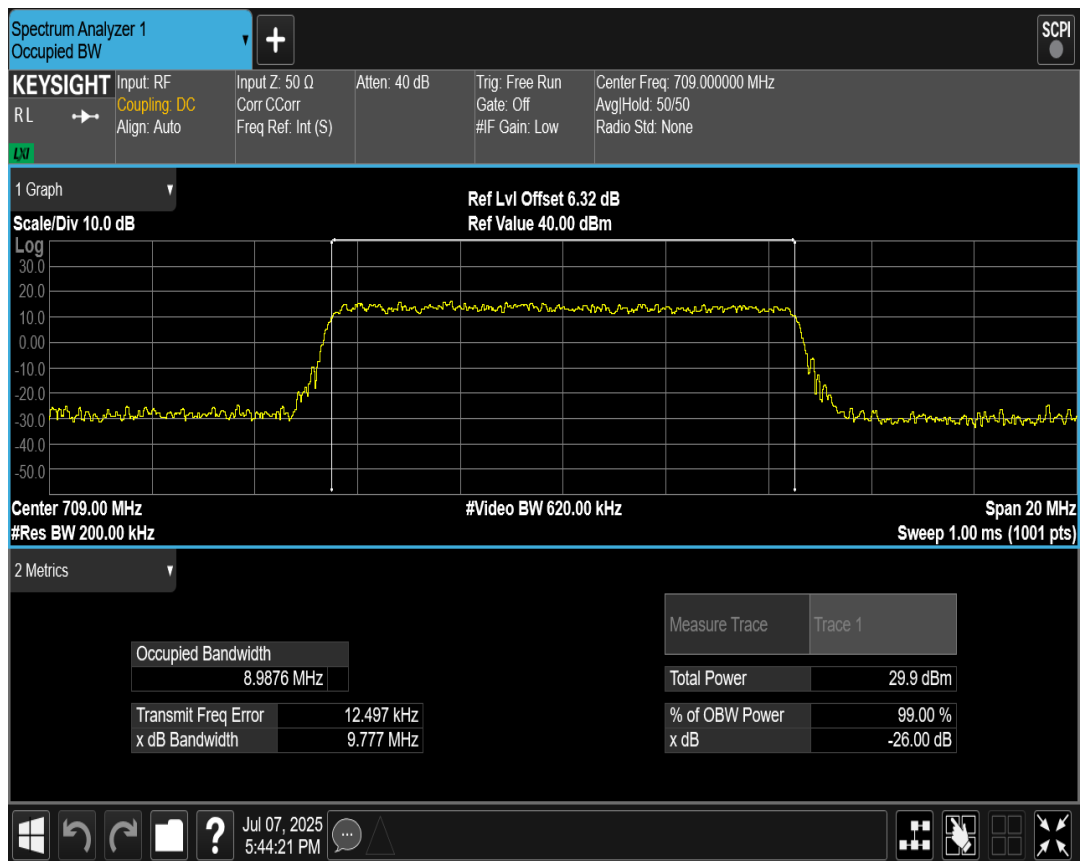
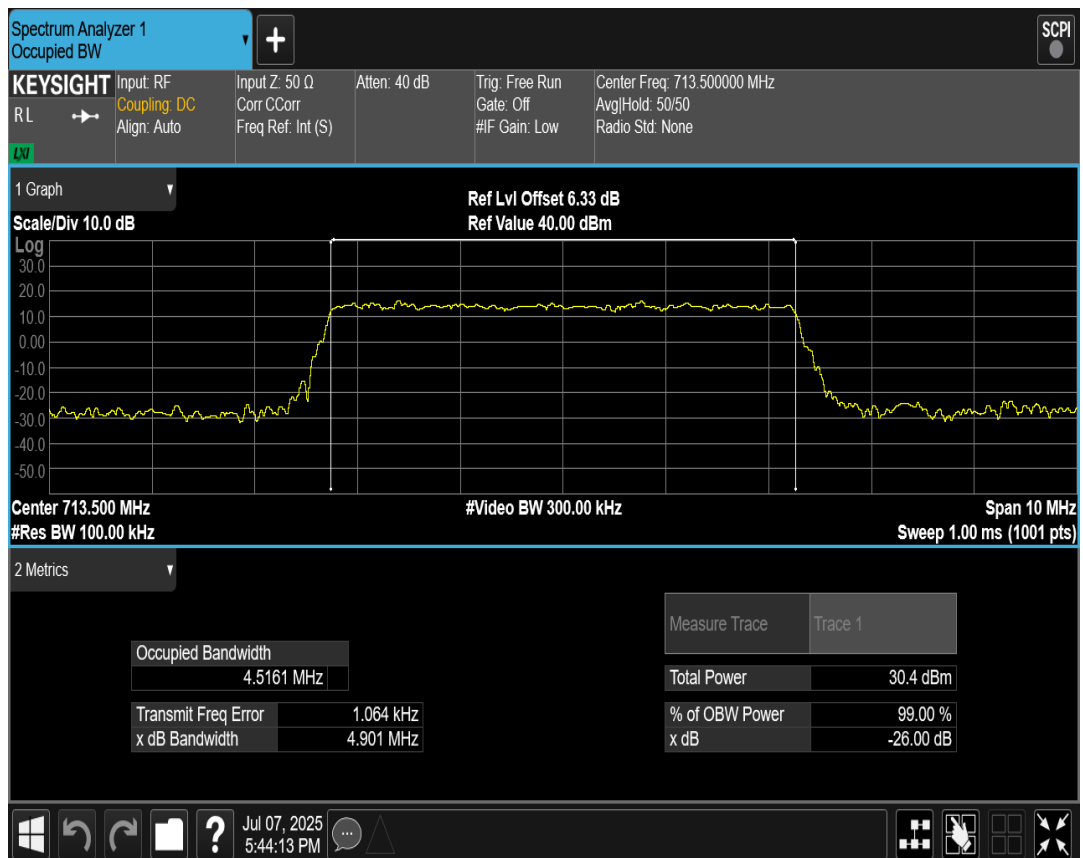
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0

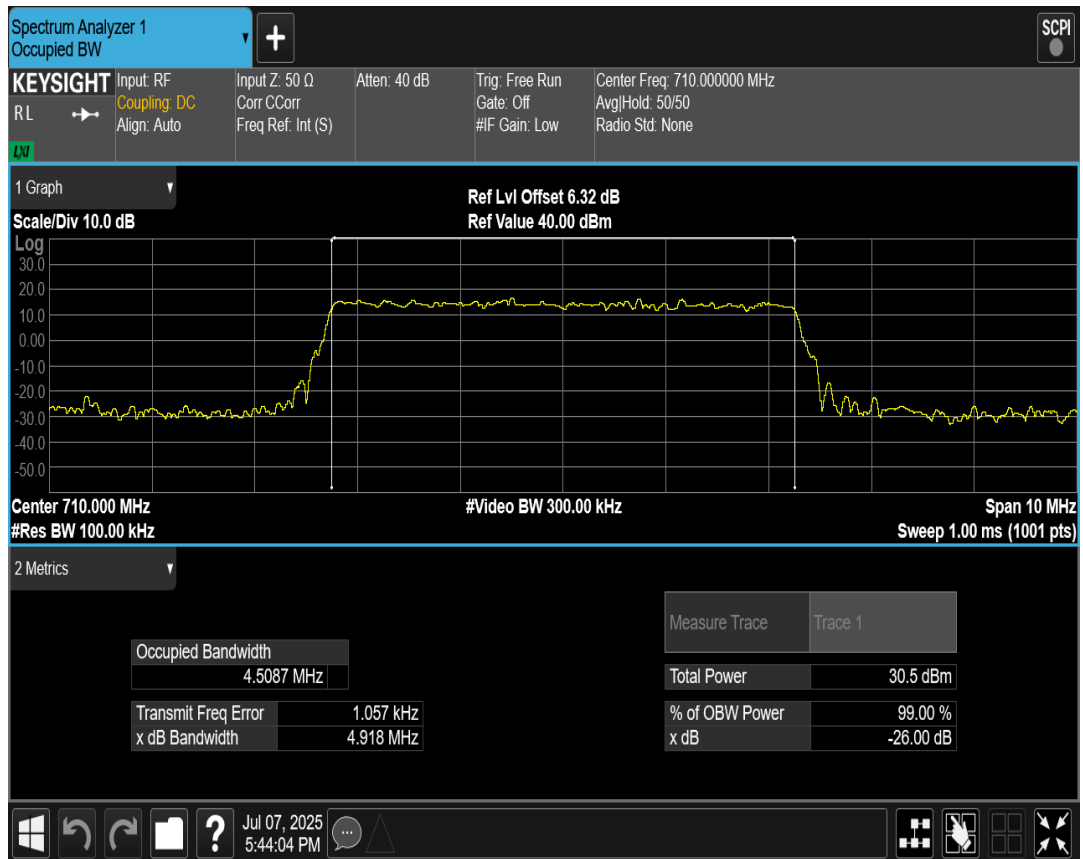
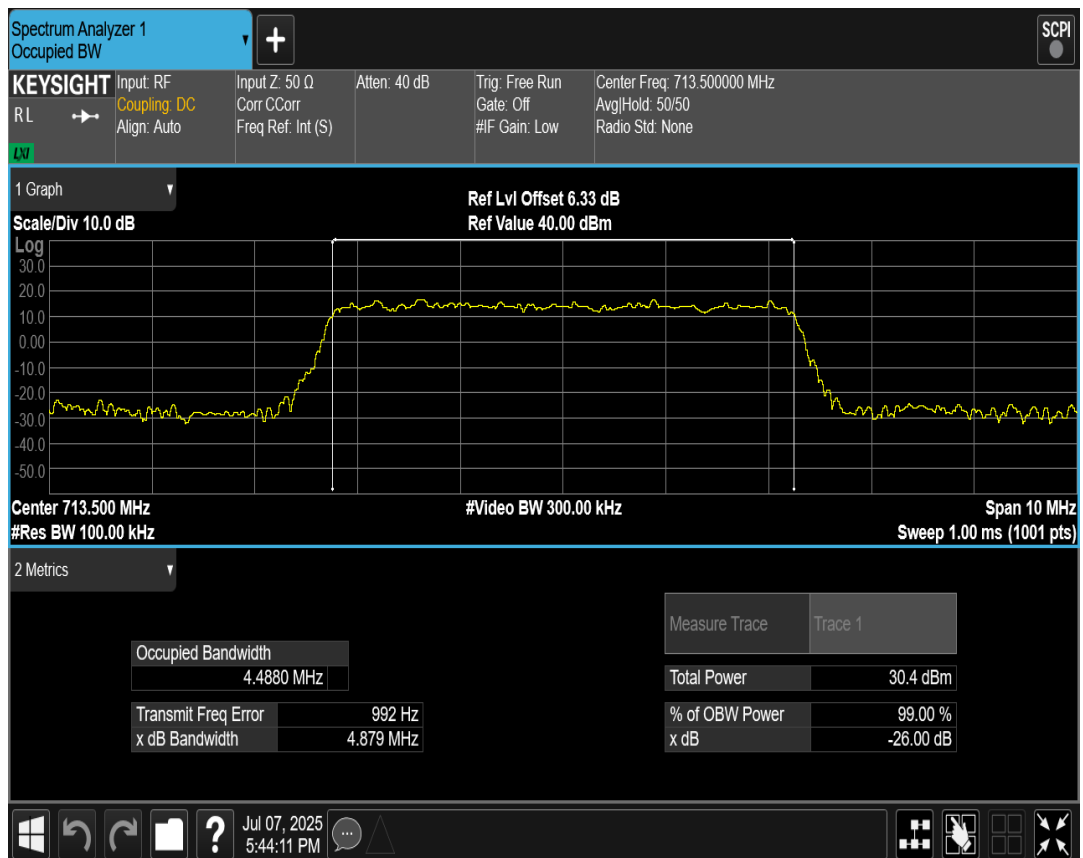


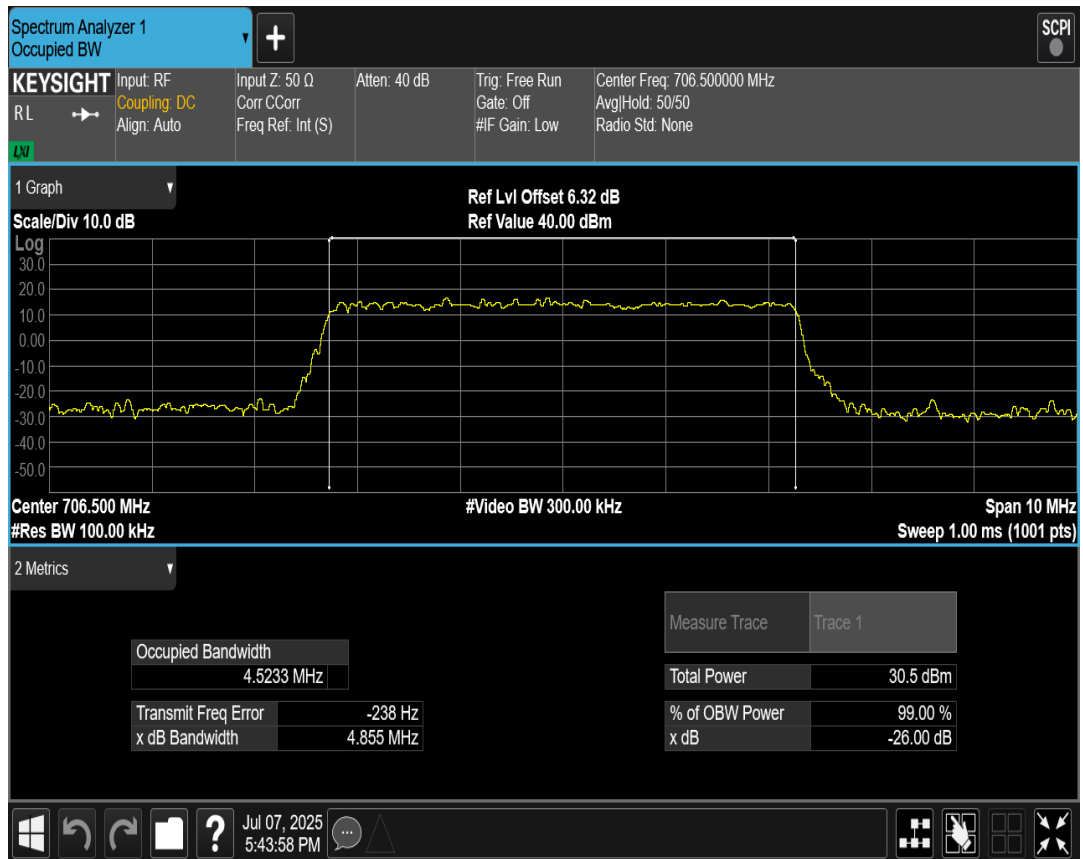
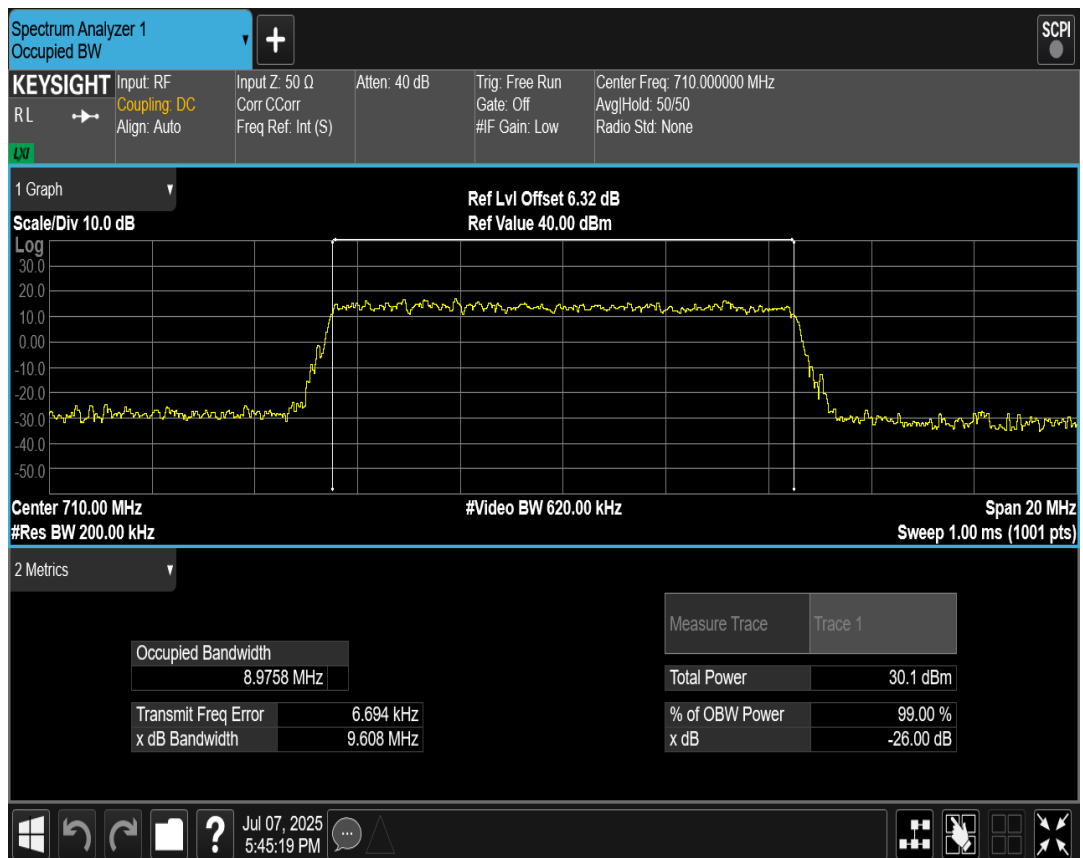
Band17 QAM64 BW=5MHz Channel=23790 RB Size=25 Position=#0

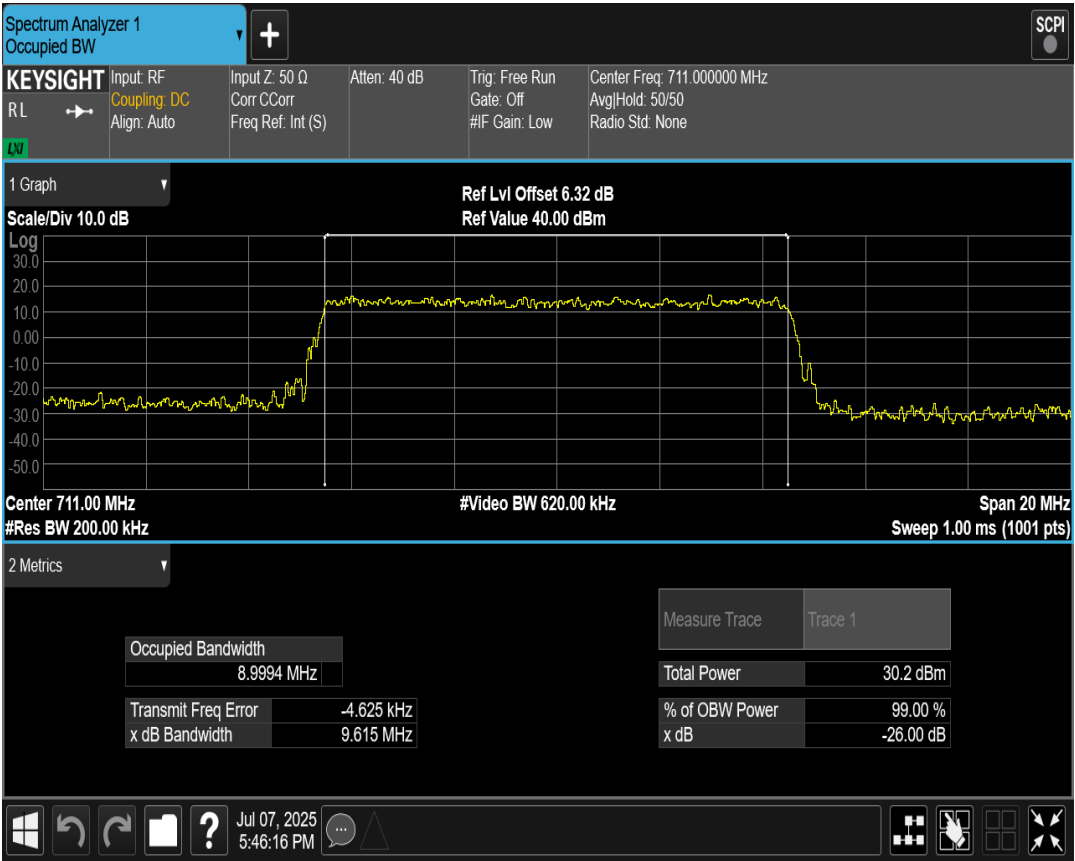


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

**Band17 QAM64 BW=5MHz Channel=23825 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****Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0**

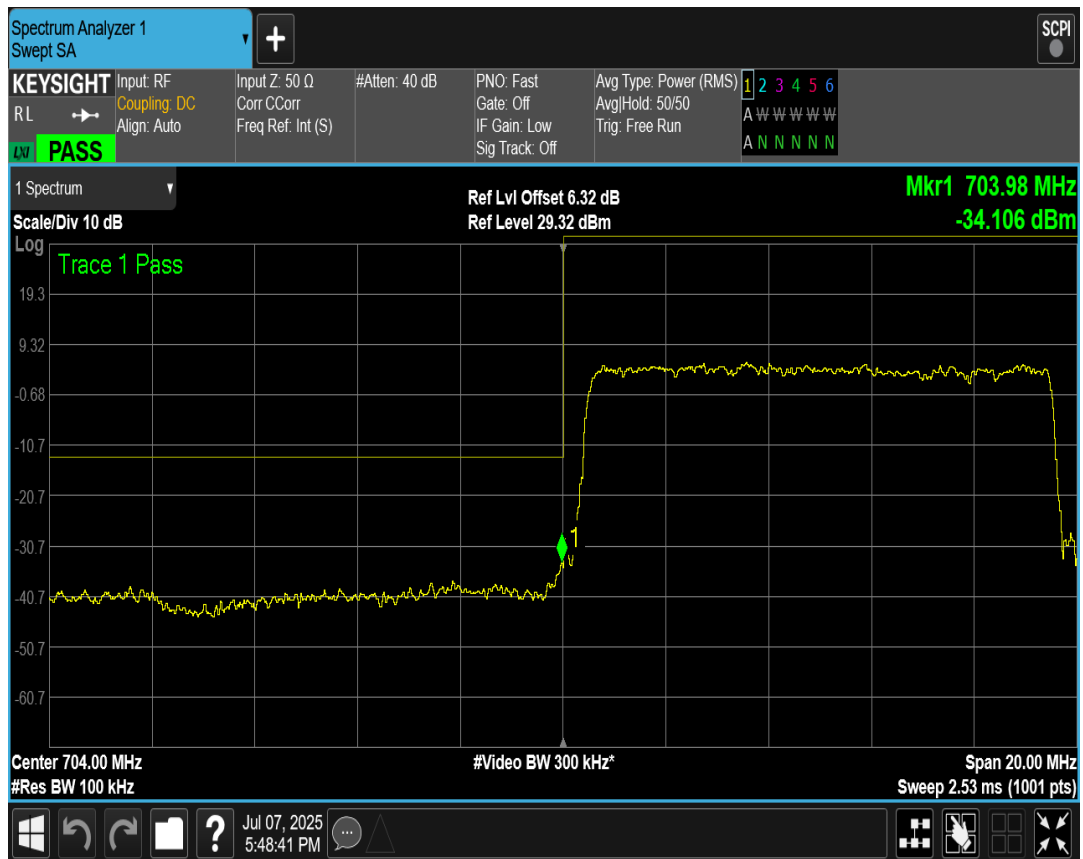
**Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0****Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0**



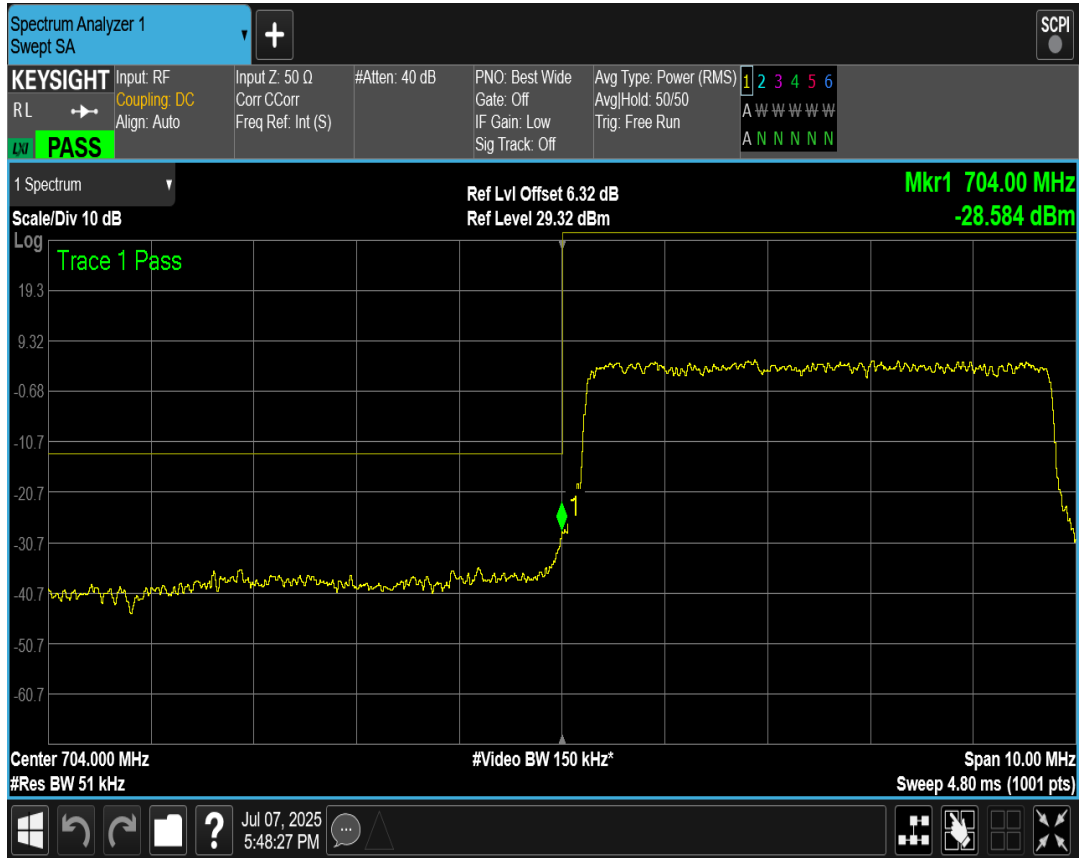
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	704.00	-30.49	-13	PASS
Band17	5	23755	25	#0	QAM64	704.00	-28.58	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.58	-13	PASS
Band17	5	23825	25	#0	QAM64	716.00	-29.63	-13	PASS
Band17	10	23780	50	#0	QPSK	703.88	-34.32	-13	PASS
Band17	10	23780	50	#0	QAM64	703.98	-34.10	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.98	-13	PASS
Band17	10	23800	50	#0	QAM64	716.00	-34.22	-13	PASS

Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0



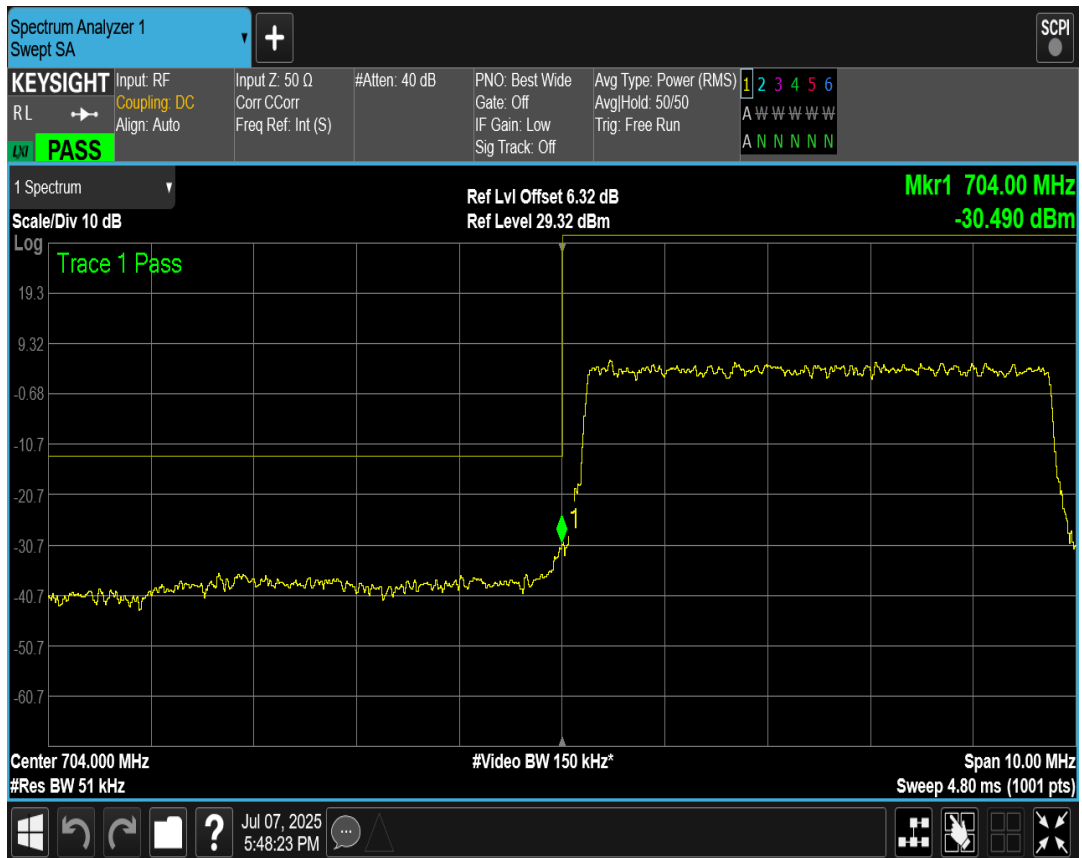
Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0



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



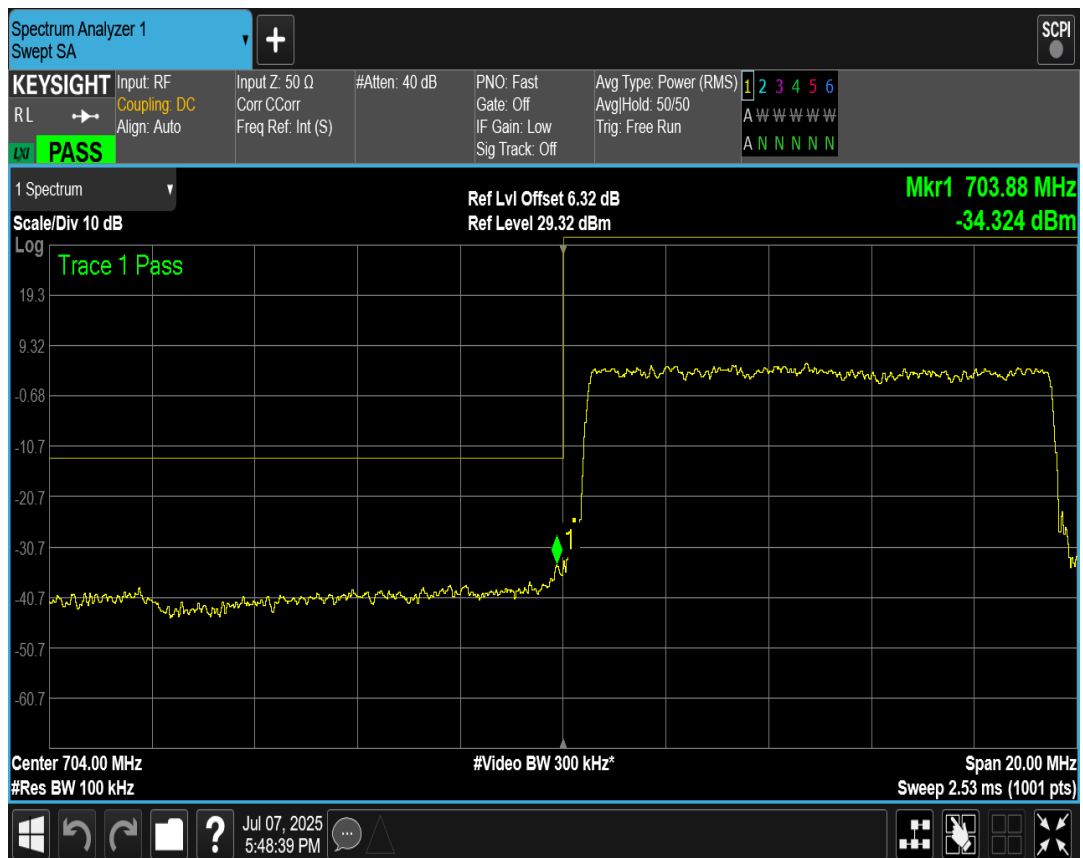
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



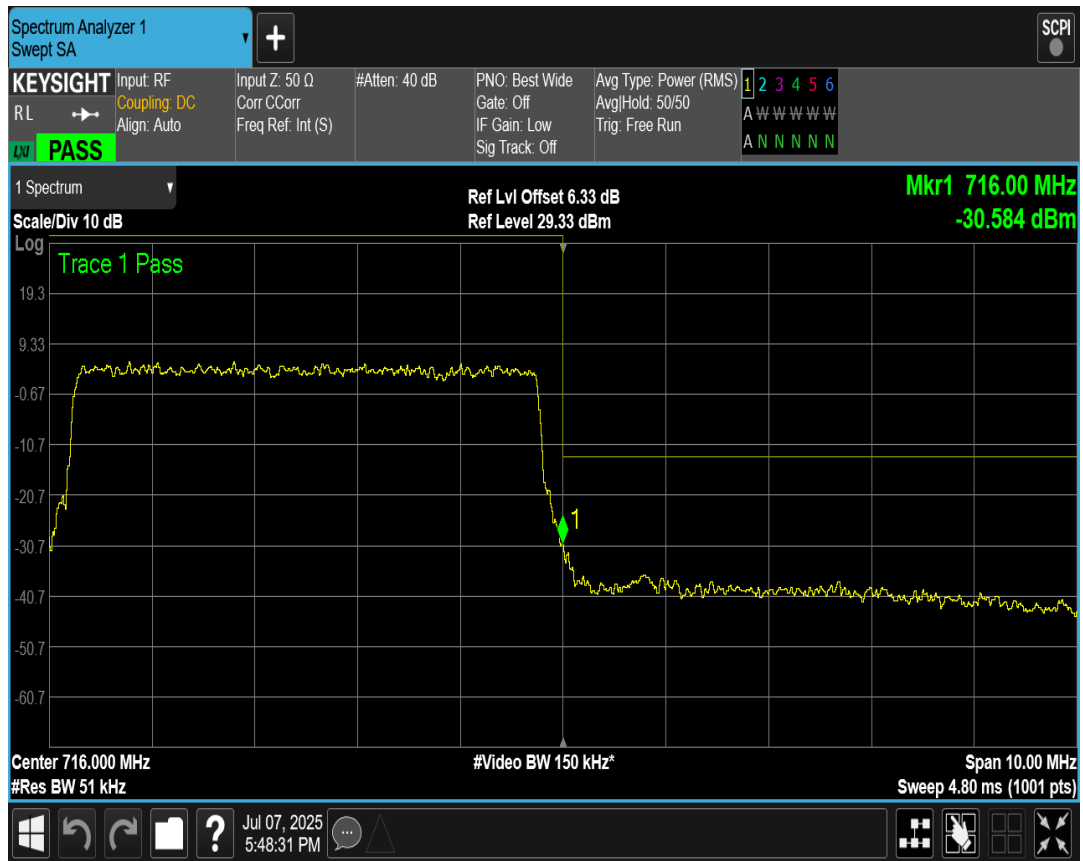
Band17 QAM64 BW=5MHz Channel=23825 RB Size=25 Position=#0



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



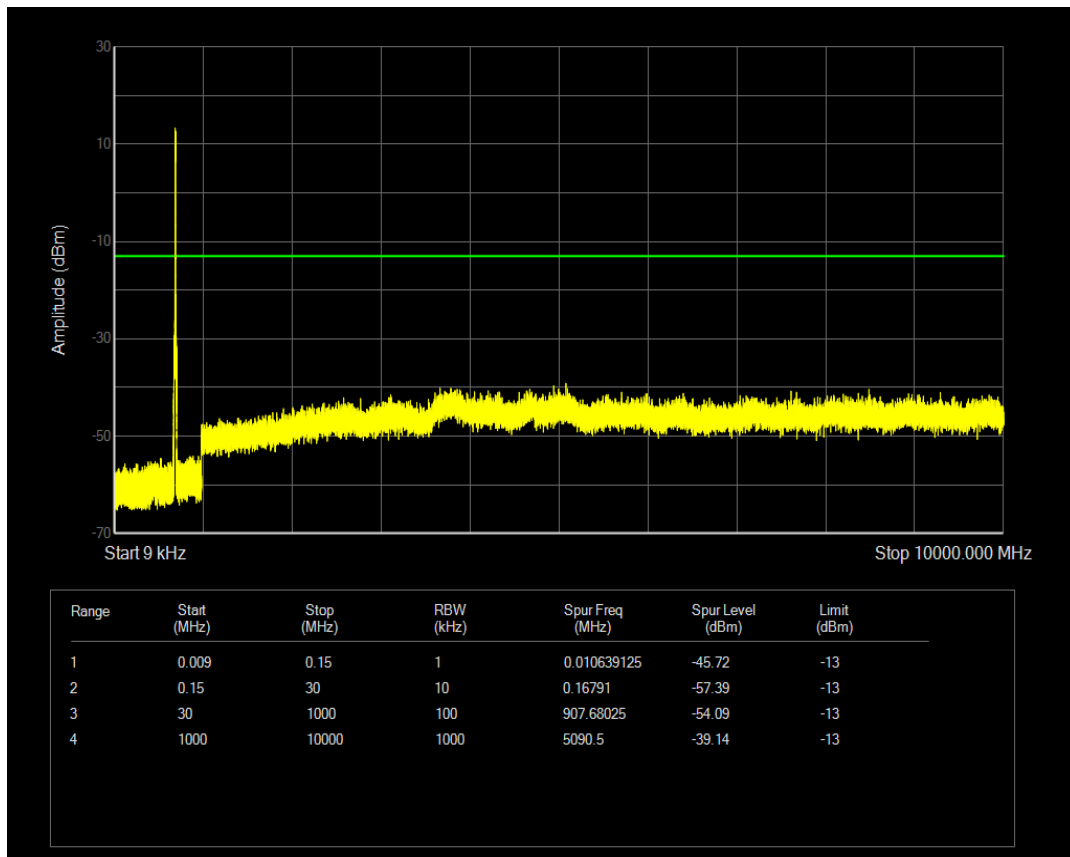
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



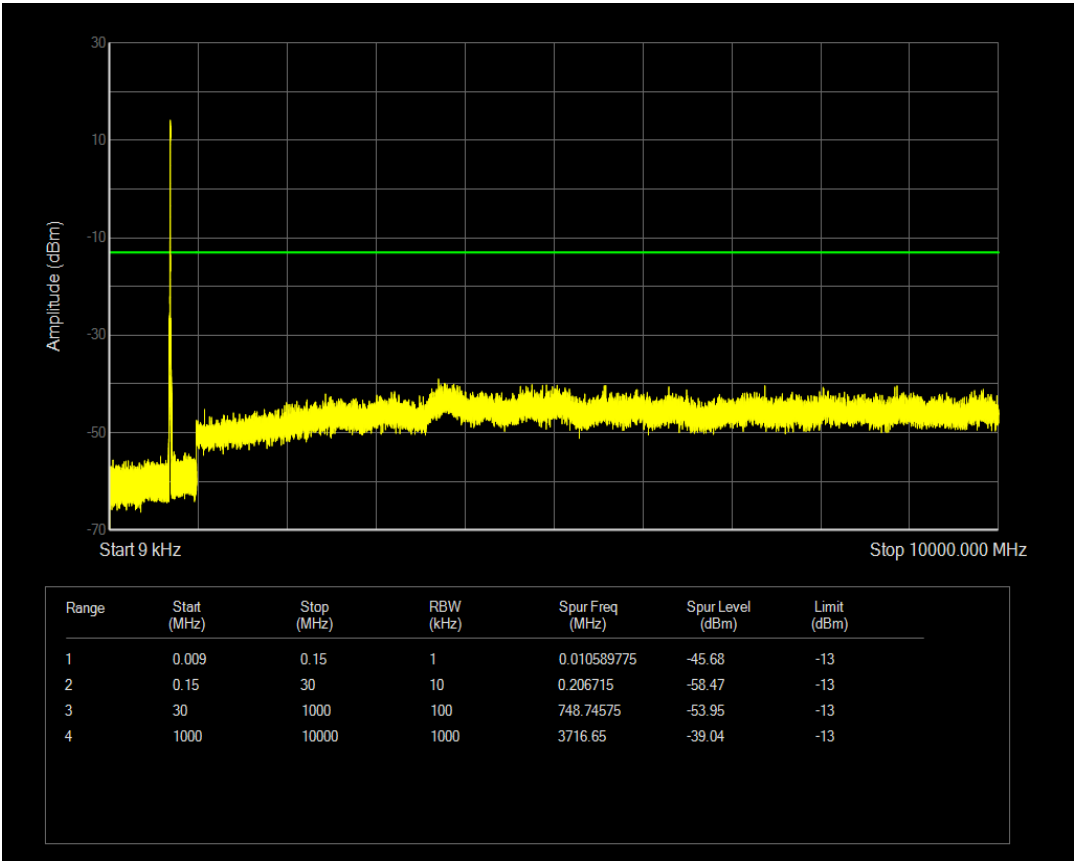
6 Out-of-band emissions

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	3731.73	-39.07	-13	PASS
Band17	5	23755	25	#0	QAM64	3716.65	-39.04	-13	PASS
Band17	5	23825	25	#0	QPSK	3744.78	-38.73	-13	PASS
Band17	5	23825	25	#0	QAM64	3757.60	-39.36	-13	PASS
Band17	10	23780	50	#0	QPSK	5075.88	-39.63	-13	PASS
Band17	10	23780	50	#0	QAM64	5090.50	-39.14	-13	PASS
Band17	10	23800	50	#0	QPSK	3815.20	-39.04	-13	PASS
Band17	10	23800	50	#0	QAM64	4678.98	-39.33	-13	PASS

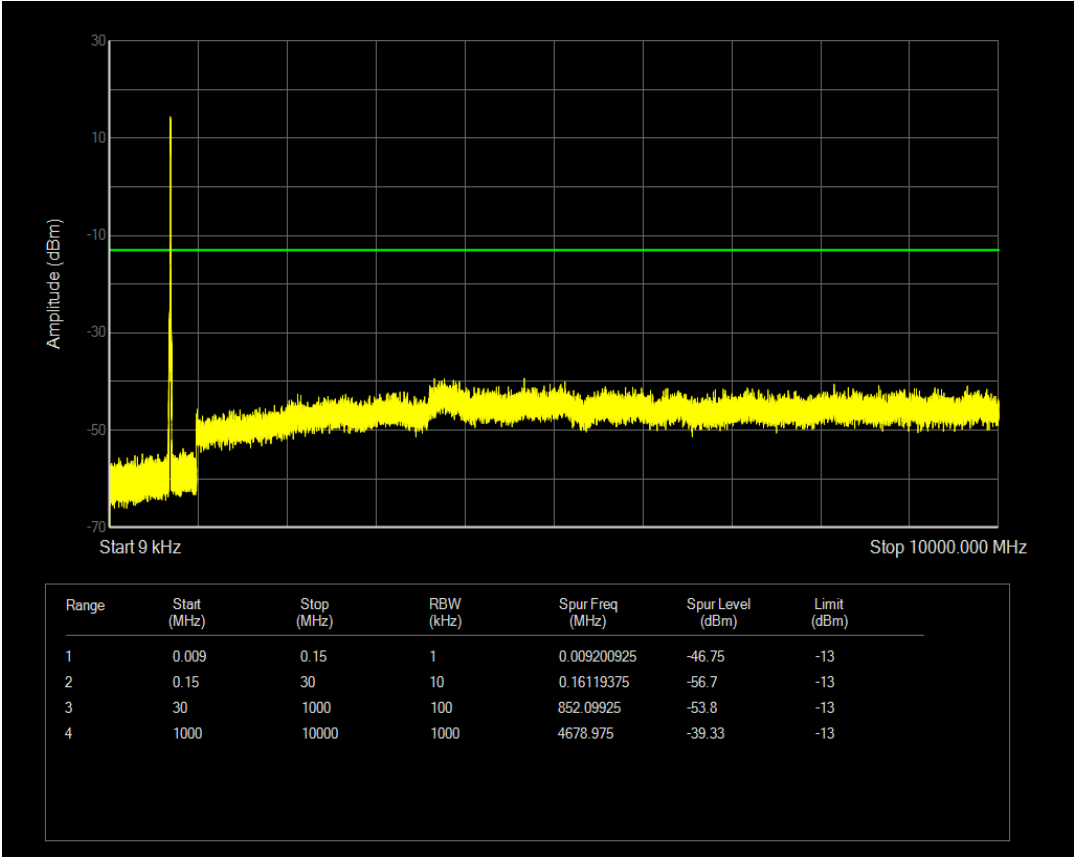
Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0



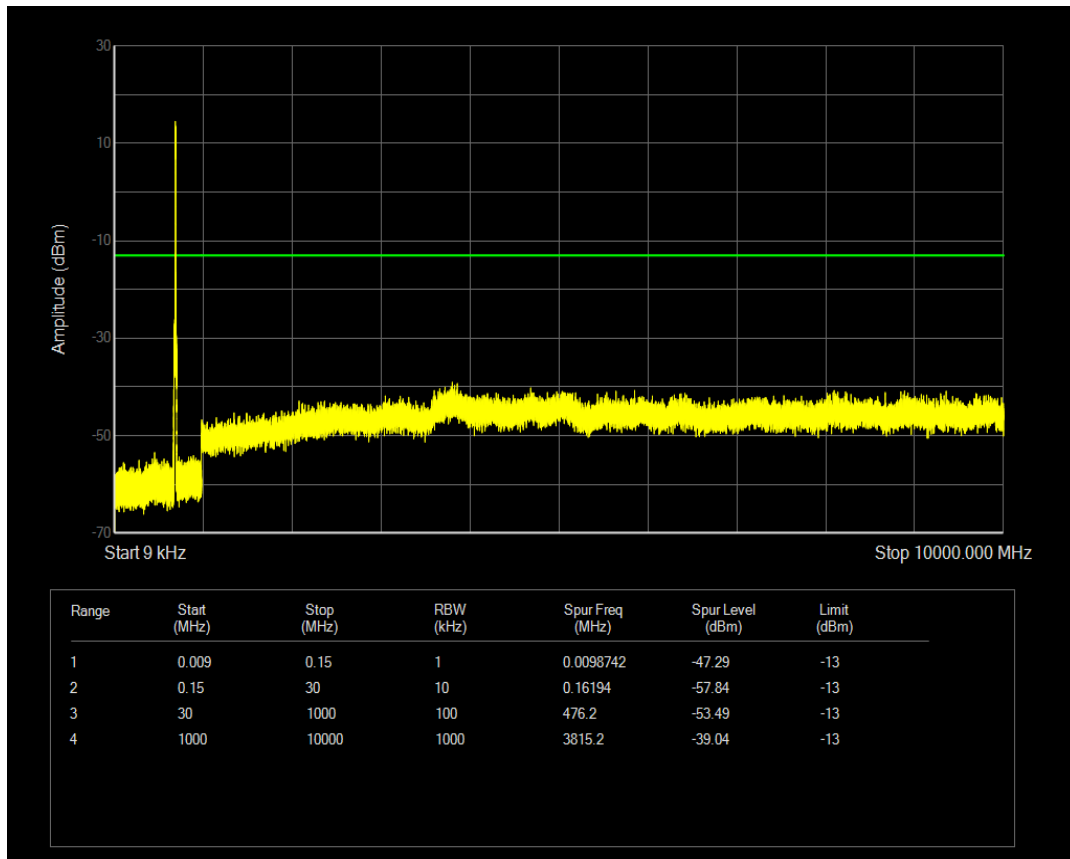
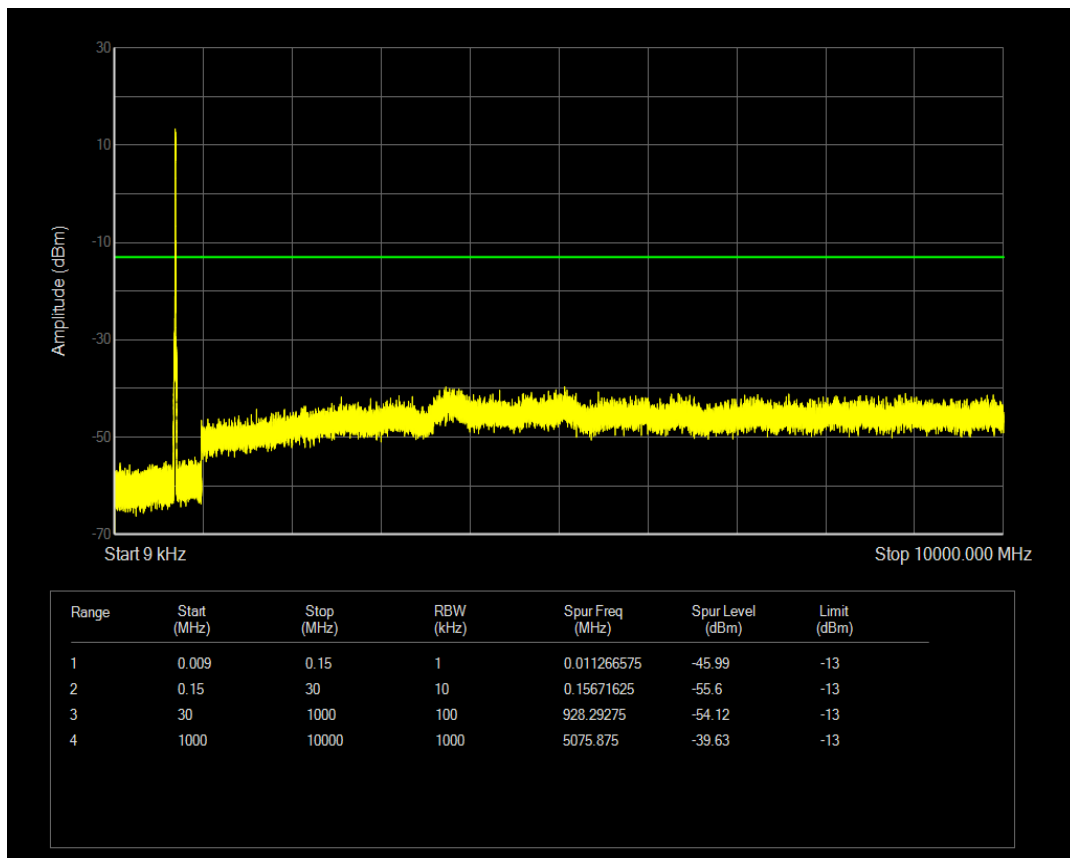
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0

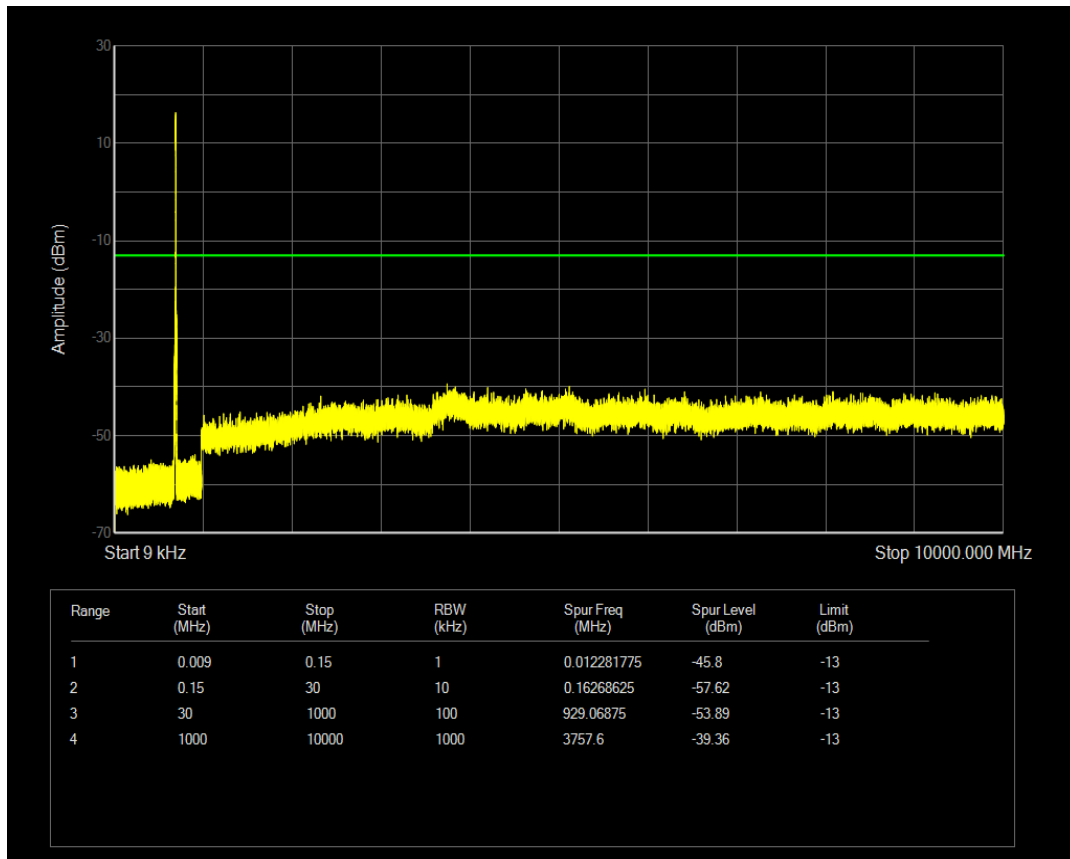
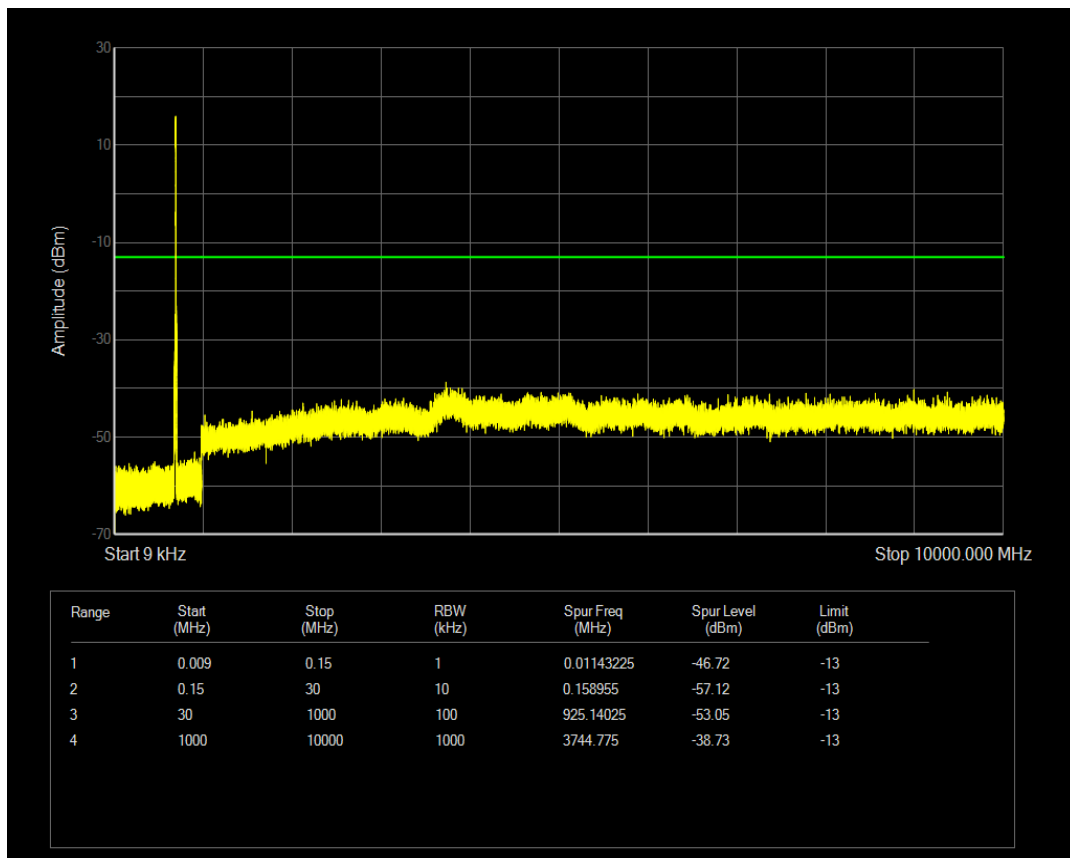


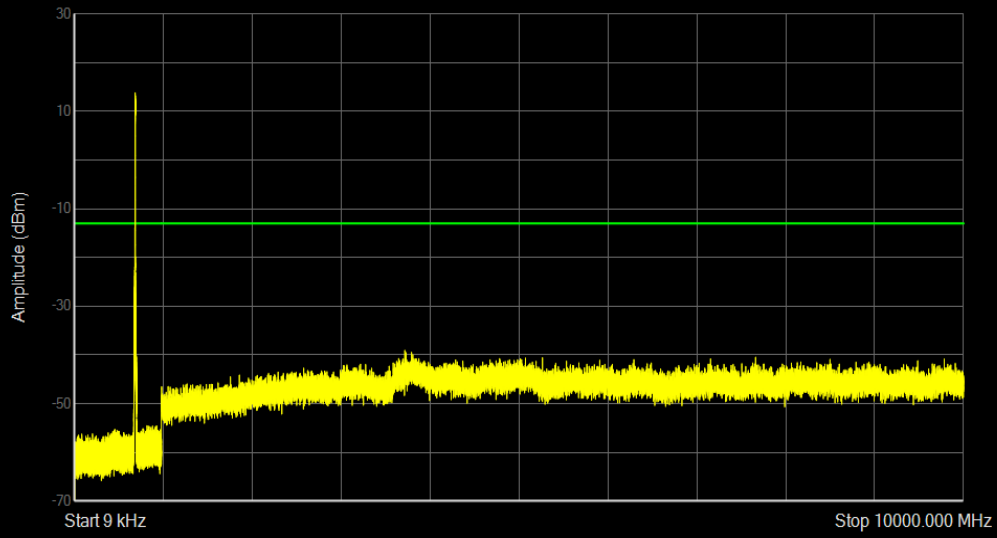
Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0



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

**Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0****Band17 QAM64 BW=5MHz Channel=23825 RB Size=25 Position=#0**

**Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011386425	-44.51	-13
2	0.15	30	10	0.15373125	-56.29	-13
3	30	1000	100	839.78025	-54.53	-13
4	1000	10000	1000	3731.725	-39.07	-13