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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)	EIRP (dBm)	Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.26	-6.3	-8.45	14.81	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.39	-6.3	-8.45	14.94	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.38	-6.3	-8.45	14.93	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.24	-6.3	-8.45	13.79	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.28	-6.3	-8.45	13.83	34.77	PASS
Band17	5	23755	1	#0	QAM64	23.25	-6.3	-8.45	14.8	34.77	PASS
Band17	5	23755	1	#Mid	QAM64	23.39	-6.3	-8.45	14.94	34.77	PASS
Band17	5	23755	1	#Max	QAM64	23.36	-6.3	-8.45	14.91	34.77	PASS
Band17	5	23755	12	#0	QAM64	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	5	23755	12	#Mid	QAM64	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	5	23755	12	#Max	QAM64	22.27	-6.3	-8.45	13.82	34.77	PASS
Band17	5	23755	25	#0	QAM64	22.28	-6.3	-8.45	13.83	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.32	-6.3	-8.45	14.87	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.27	-6.3	-8.45	14.82	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.30	-6.3	-8.45	14.85	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.24	-6.3	-8.45	13.79	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.23	-6.3	-8.45	13.78	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.21	-6.3	-8.45	13.76	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.28	-6.3	-8.45	13.83	34.77	PASS
Band17	5	23790	1	#0	QAM64	23.31	-6.3	-8.45	14.86	34.77	PASS
Band17	5	23790	1	#Mid	QAM64	23.26	-6.3	-8.45	14.81	34.77	PASS
Band17	5	23790	1	#Max	QAM64	23.31	-6.3	-8.45	14.86	34.77	PASS
Band17	5	23790	12	#0	QAM64	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	5	23790	12	#Mid	QAM64	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	5	23790	12	#Max	QAM64	22.20	-6.3	-8.45	13.75	34.77	PASS
Band17	5	23790	25	#0	QAM64	22.27	-6.3	-8.45	13.82	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.26	-6.3	-8.45	14.81	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.30	-6.3	-8.45	14.85	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.28	-6.3	-8.45	14.83	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.30	-6.3	-8.45	13.85	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.26	-6.3	-8.45	13.81	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.27	-6.3	-8.45	13.82	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.33	-6.3	-8.45	13.88	34.77	PASS
Band17	5	23825	1	#0	QAM64	23.26	-6.3	-8.45	14.81	34.77	PASS
Band17	5	23825	1	#Mid	QAM64	23.27	-6.3	-8.45	14.82	34.77	PASS

Band17	5	23825	1	#Max	QAM64	23.29	-6.3	-8.45	14.84	34.77	PASS
Band17	5	23825	12	#0	QAM64	22.30	-6.3	-8.45	13.85	34.77	PASS
Band17	5	23825	12	#Mid	QAM64	22.27	-6.3	-8.45	13.82	34.77	PASS
Band17	5	23825	12	#Max	QAM64	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	5	23825	25	#0	QAM64	22.31	-6.3	-8.45	13.86	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.22	-6.3	-8.45	14.77	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.24	-6.3	-8.45	14.79	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.30	-6.3	-8.45	14.85	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.24	-6.3	-8.45	13.79	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.23	-6.3	-8.45	13.78	34.77	PASS
Band17	10	23780	1	#0	QAM64	23.20	-6.3	-8.45	14.75	34.77	PASS
Band17	10	23780	1	#Mid	QAM64	23.22	-6.3	-8.45	14.77	34.77	PASS
Band17	10	23780	1	#Max	QAM64	23.31	-6.3	-8.45	14.86	34.77	PASS
Band17	10	23780	25	#0	QAM64	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	10	23780	25	#Mid	QAM64	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	10	23780	25	#Max	QAM64	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	10	23780	50	#0	QAM64	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.22	-6.3	-8.45	14.77	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.23	-6.3	-8.45	14.78	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.31	-6.3	-8.45	14.86	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.23	-6.3	-8.45	13.78	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.23	-6.3	-8.45	13.78	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.26	-6.3	-8.45	13.81	34.77	PASS
Band17	10	23790	1	#0	QAM64	23.23	-6.3	-8.45	14.78	34.77	PASS
Band17	10	23790	1	#Mid	QAM64	23.24	-6.3	-8.45	14.79	34.77	PASS
Band17	10	23790	1	#Max	QAM64	23.32	-6.3	-8.45	14.87	34.77	PASS
Band17	10	23790	25	#0	QAM64	22.24	-6.3	-8.45	13.79	34.77	PASS
Band17	10	23790	25	#Mid	QAM64	22.22	-6.3	-8.45	13.77	34.77	PASS
Band17	10	23790	25	#Max	QAM64	22.21	-6.3	-8.45	13.76	34.77	PASS
Band17	10	23790	50	#0	QAM64	22.26	-6.3	-8.45	13.81	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.36	-6.3	-8.45	14.91	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.31	-6.3	-8.45	14.86	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.39	-6.3	-8.45	14.94	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.25	-6.3	-8.45	13.8	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.20	-6.3	-8.45	13.75	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.21	-6.3	-8.45	13.76	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.24	-6.3	-8.45	13.79	34.77	PASS
Band17	10	23800	1	#0	QAM64	23.37	-6.3	-8.45	14.92	34.77	PASS
Band17	10	23800	1	#Mid	QAM64	23.31	-6.3	-8.45	14.86	34.77	PASS
Band17	10	23800	1	#Max	QAM64	23.39	-6.3	-8.45	14.94	34.77	PASS
Band17	10	23800	25	#0	QAM64	22.27	-6.3	-8.45	13.82	34.77	PASS

Band17	10	23800	25	#Mid	QAM64	22.21	-6.3	-8.45	13.76	34.77	PASS
Band17	10	23800	25	#Max	QAM64	22.23	-6.3	-8.45	13.78	34.77	PASS
Band17	10	23800	50	#0	QAM64	22.24	-6.3	-8.45	13.79	34.77	PASS

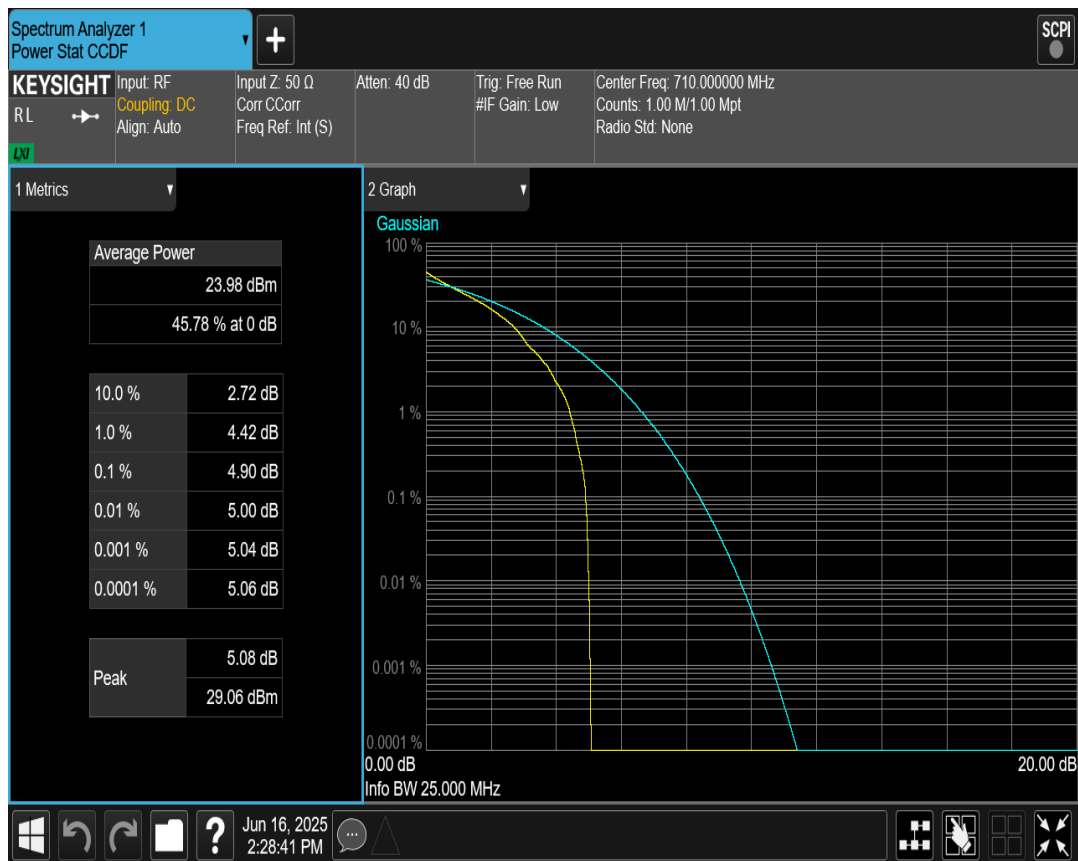
2 Frequency stability

<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	1.10	0.002	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM64	-2.70	-0.004	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-0.57	-0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM64	-2.38	-0.003	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-1.74	-0.002	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM64	-5.97	-0.008	-2.5	2.5	PASS

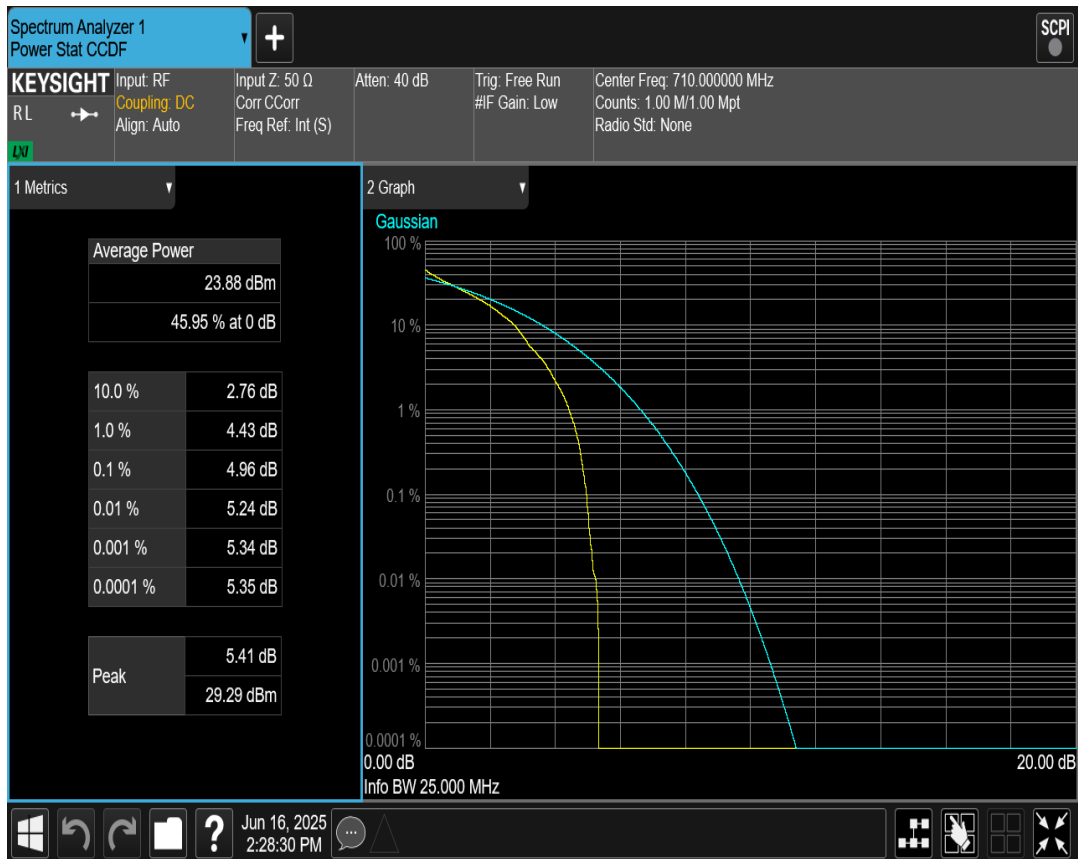
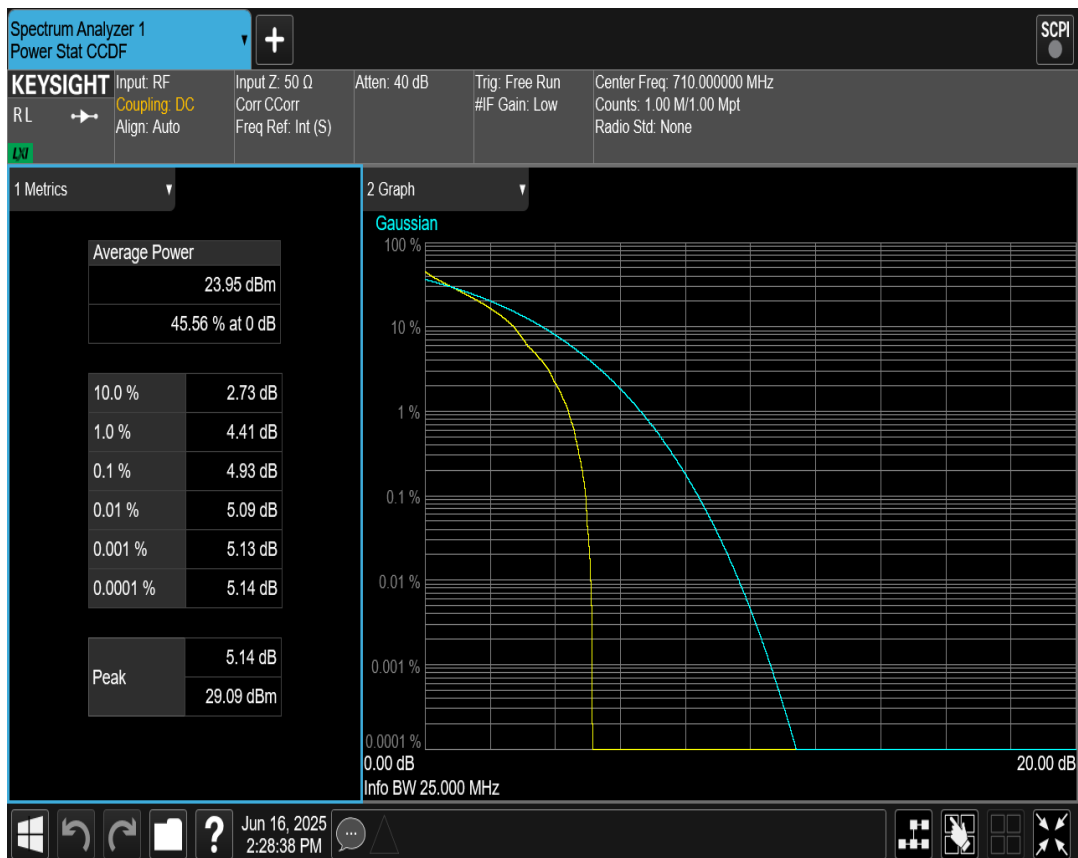
3 Peak-to-Average Ratio

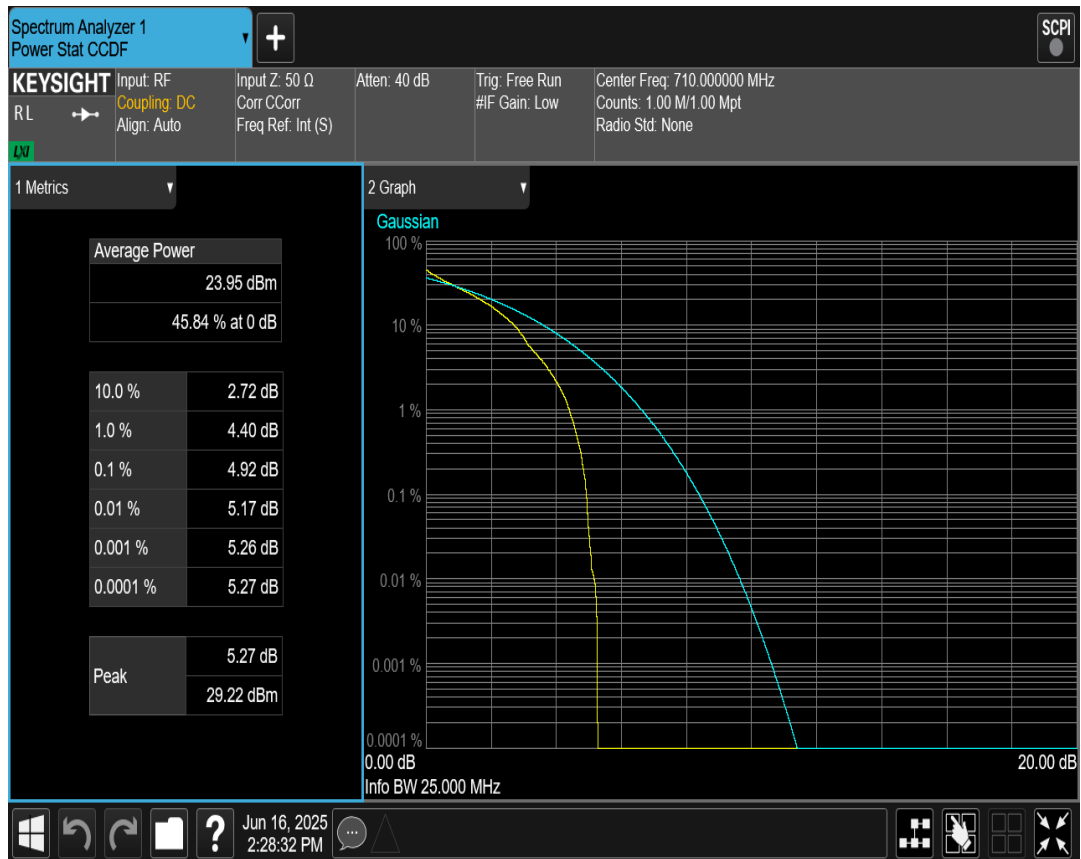
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.96	13	PASS
Band17	5	23790	1	#0	QAM64	4.92	13	PASS
Band17	10	23790	1	#0	QPSK	4.93	13	PASS
Band17	10	23790	1	#0	QAM64	4.90	13	PASS

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



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

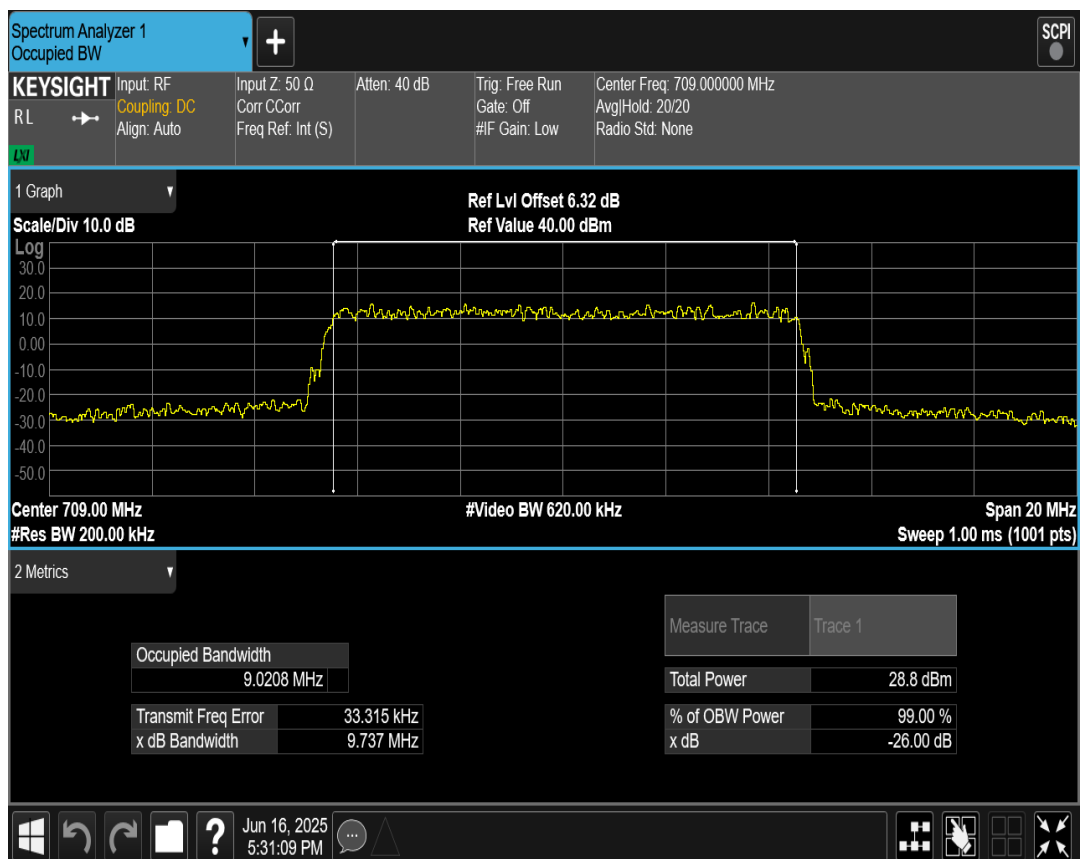
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QAM64 BW=5MHz Channel=23790 RB Size=1 Position=#0**



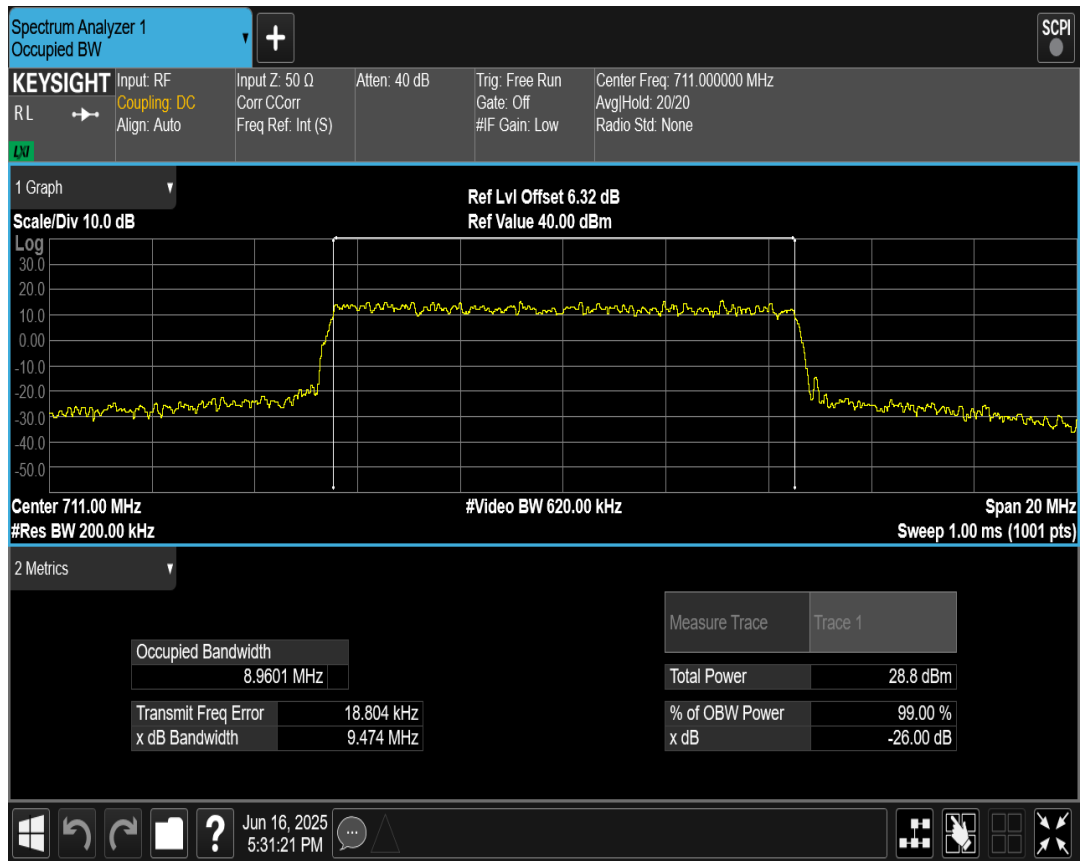
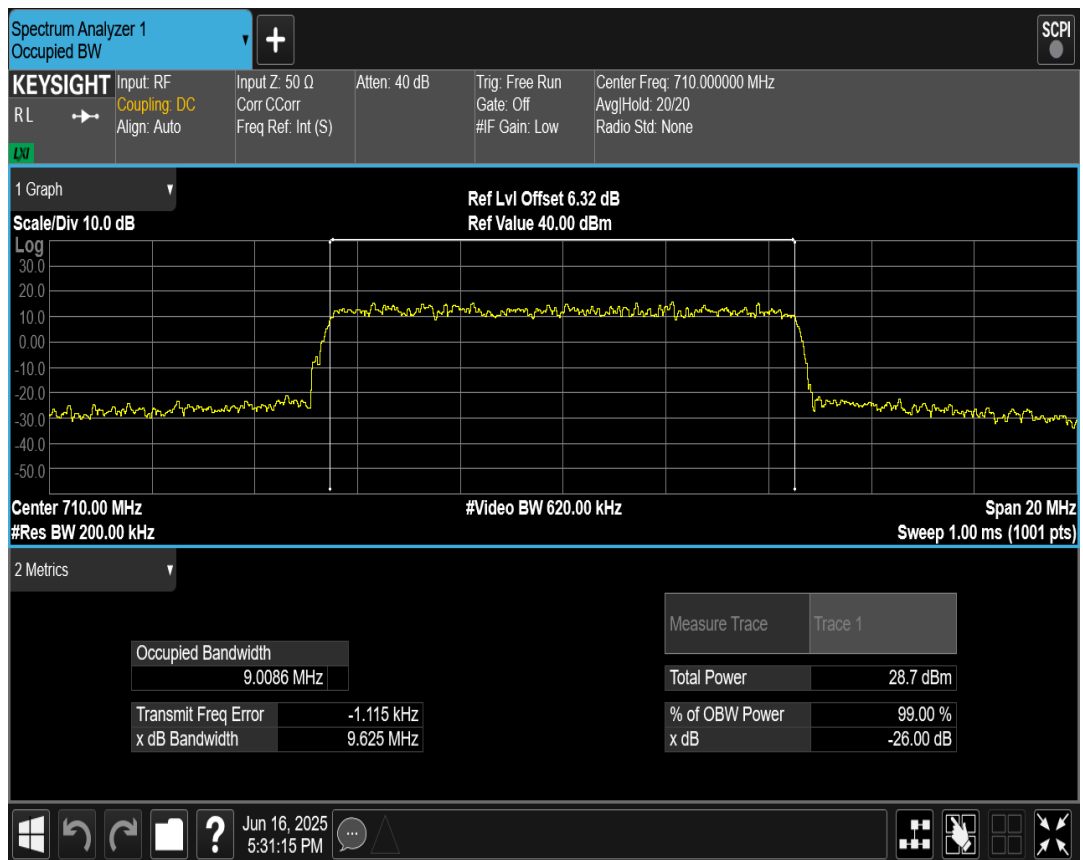
4 Occupied bandwidth

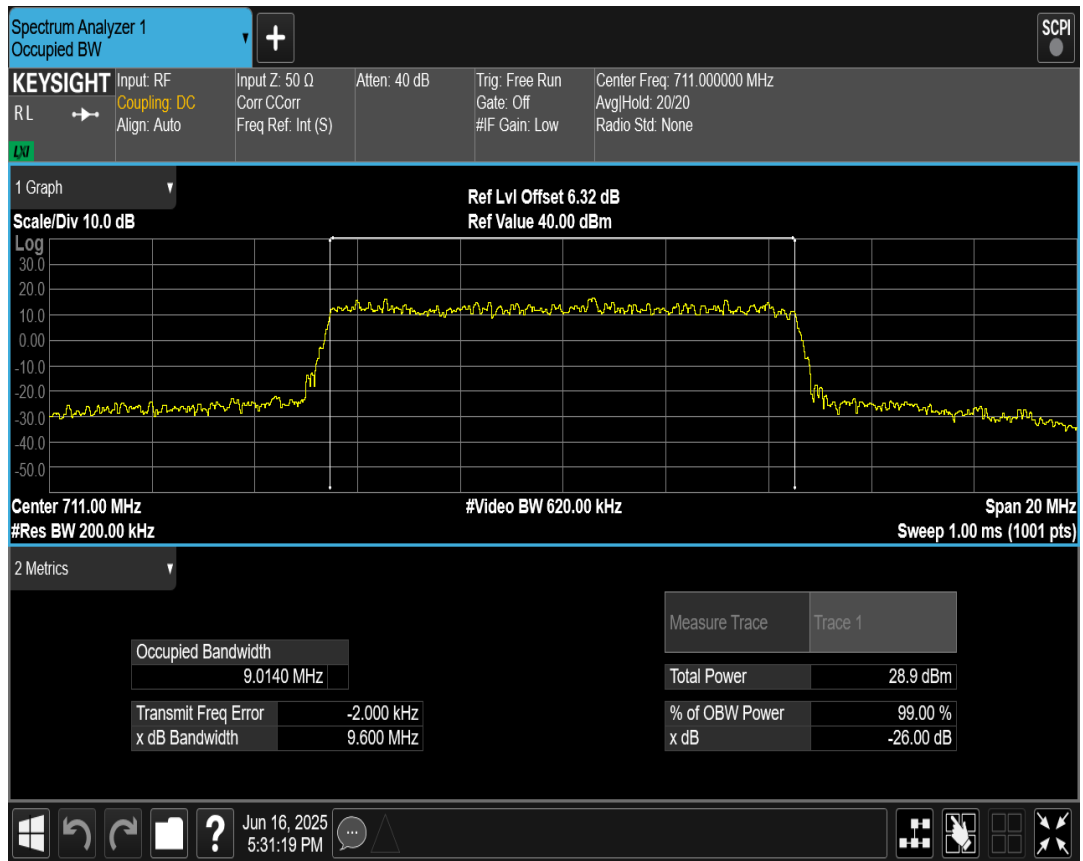
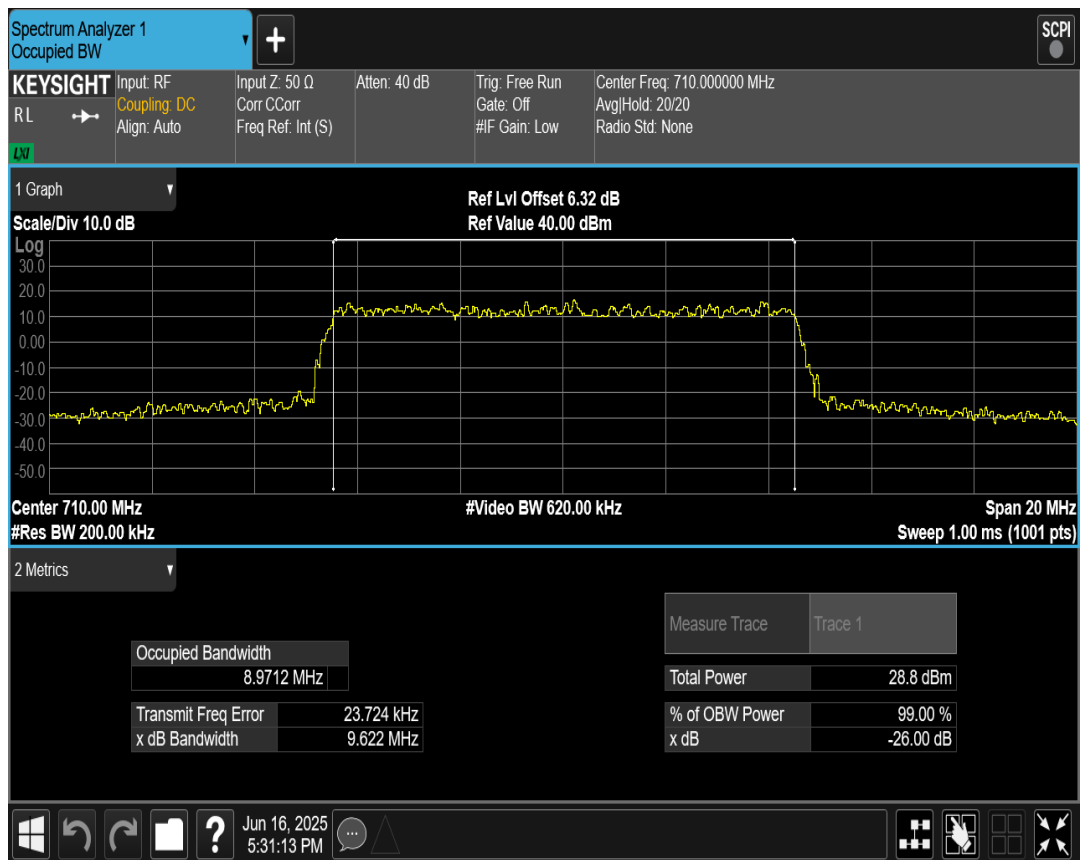
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.488	4.787	PASS
Band17	5	23755	25	#0	QAM64	4.491	4.854	PASS
Band17	5	23790	25	#0	QPSK	4.525	4.884	PASS
Band17	5	23790	25	#0	QAM64	4.500	4.746	PASS
Band17	5	23825	25	#0	QPSK	4.482	4.860	PASS
Band17	5	23825	25	#0	QAM64	4.508	4.839	PASS
Band17	10	23780	50	#0	QPSK	8.978	9.578	PASS
Band17	10	23780	50	#0	QAM64	9.021	9.737	PASS
Band17	10	23790	50	#0	QPSK	8.971	9.622	PASS
Band17	10	23790	50	#0	QAM64	9.009	9.625	PASS
Band17	10	23800	50	#0	QPSK	9.014	9.600	PASS
Band17	10	23800	50	#0	QAM64	8.960	9.474	PASS

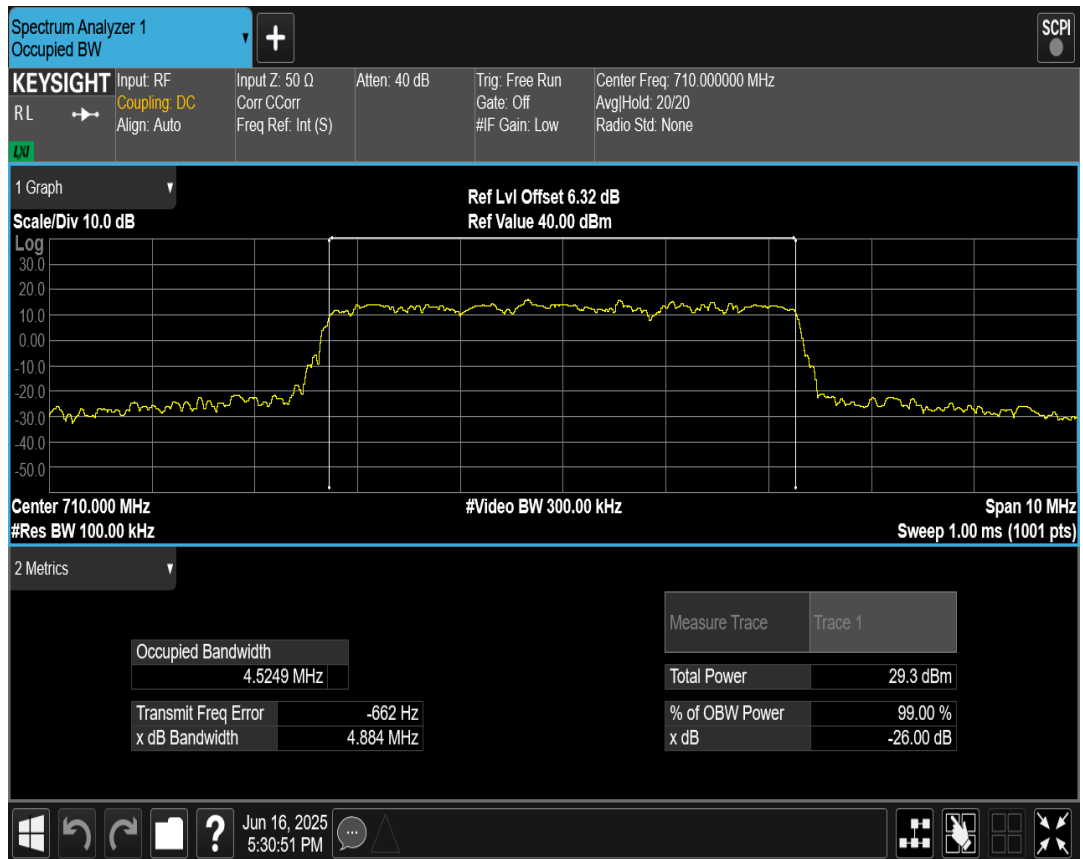
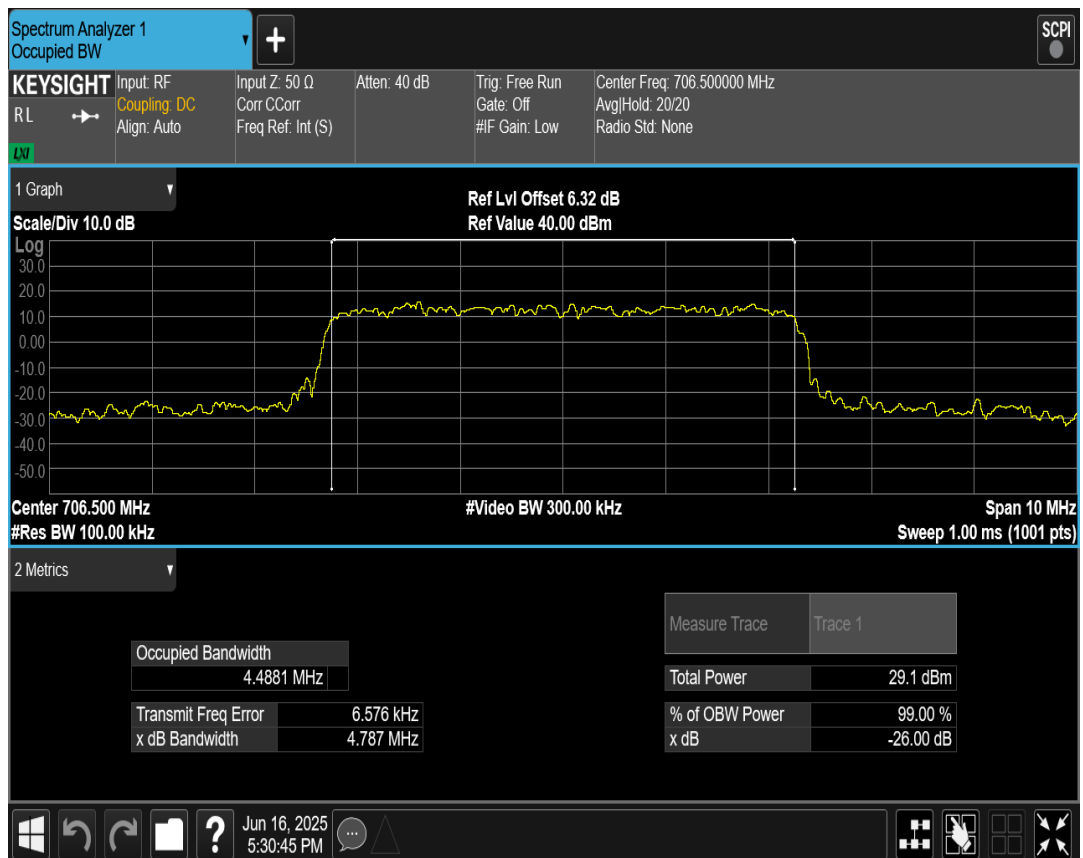
Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0

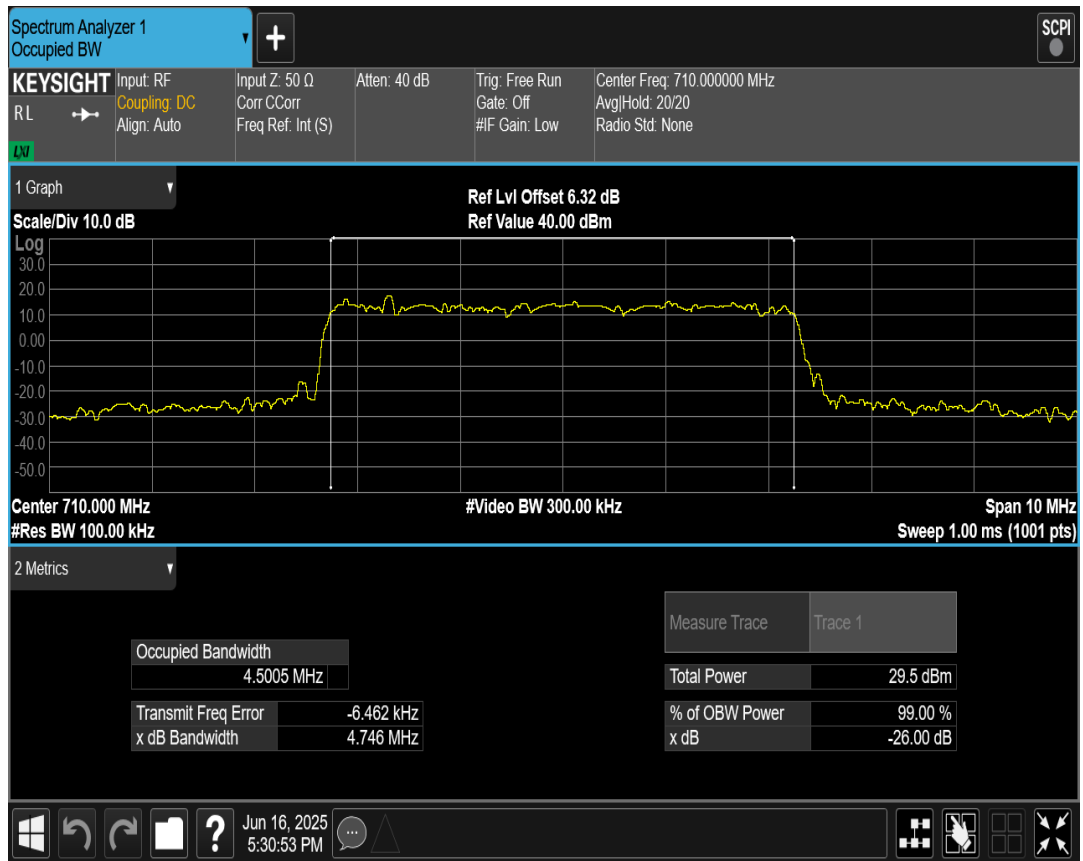
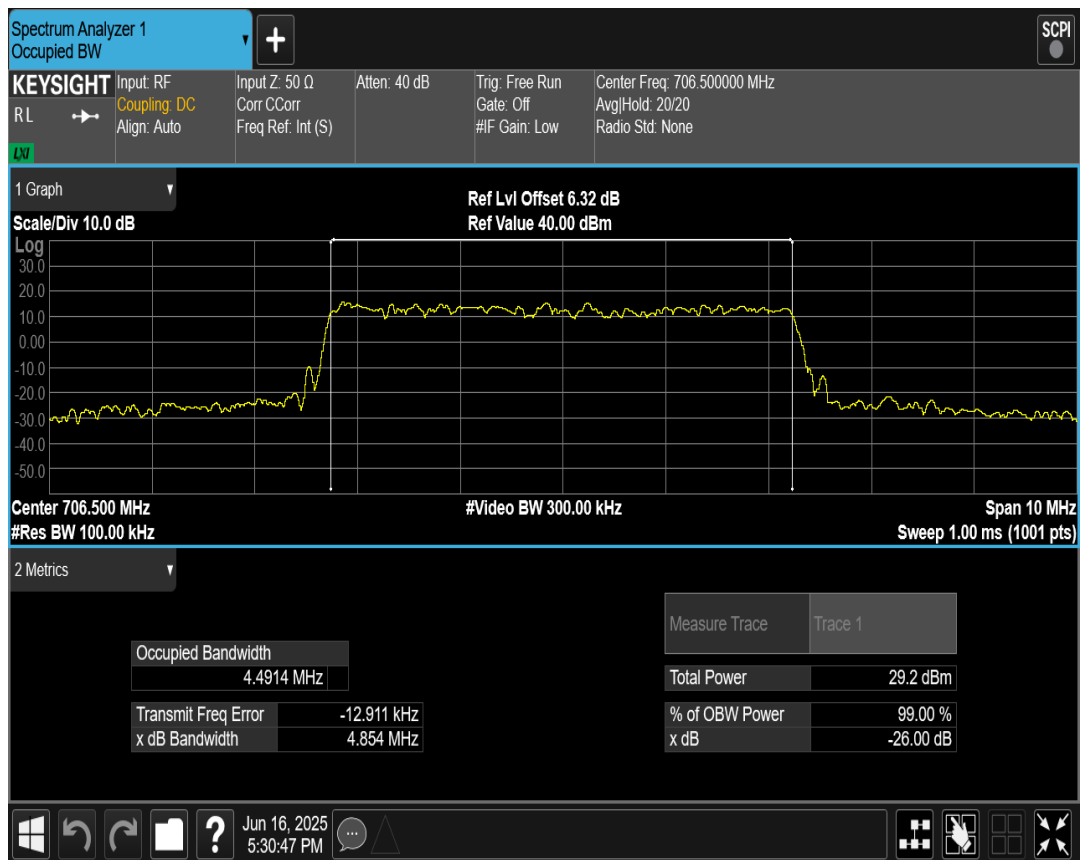


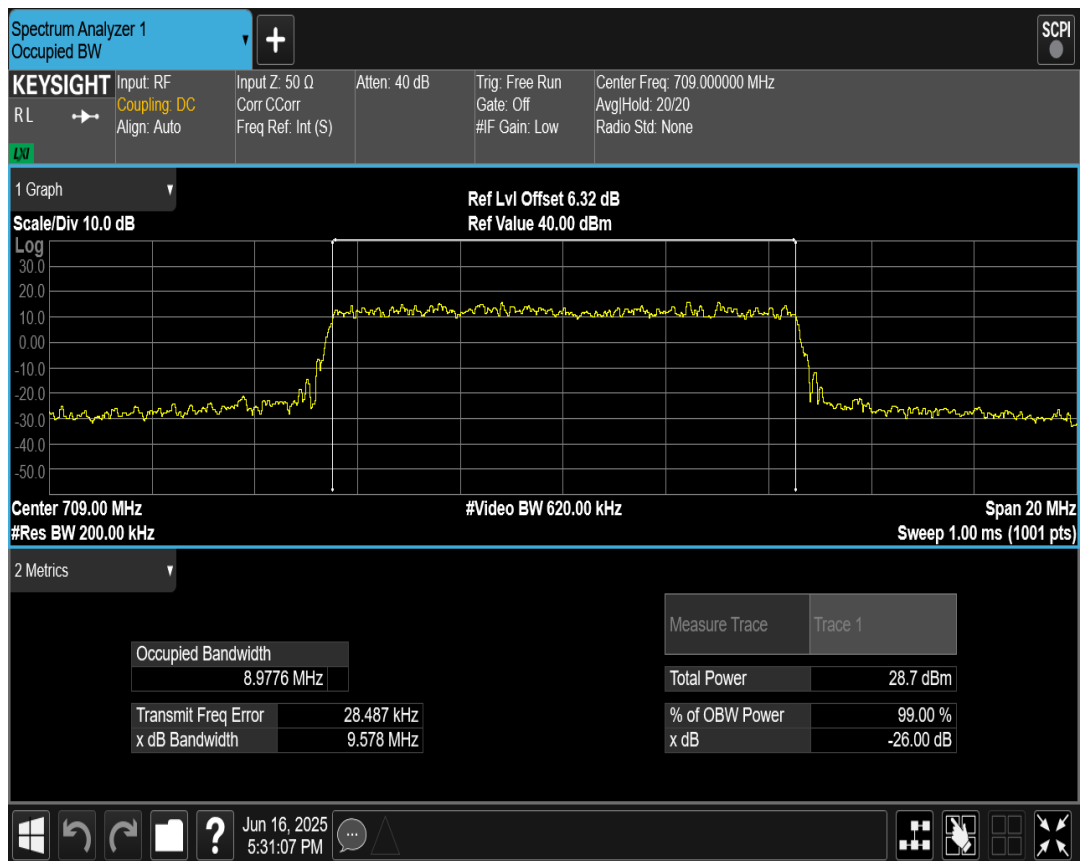
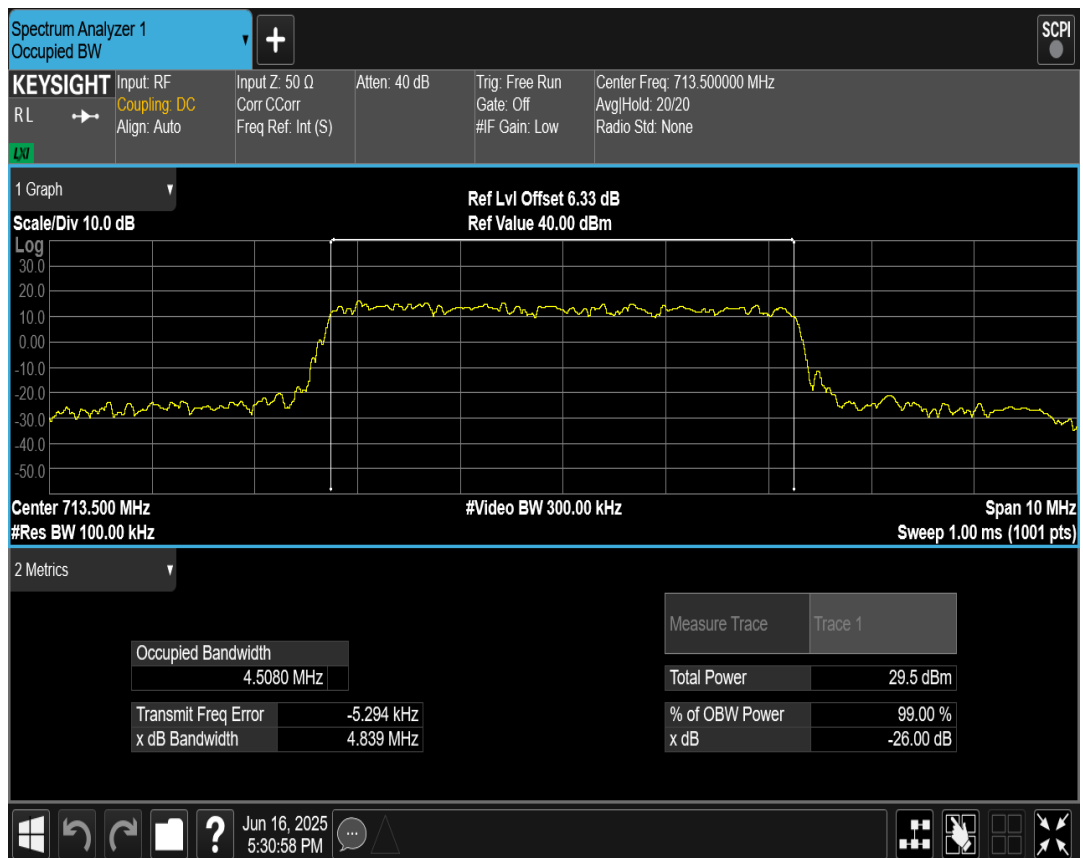
Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0

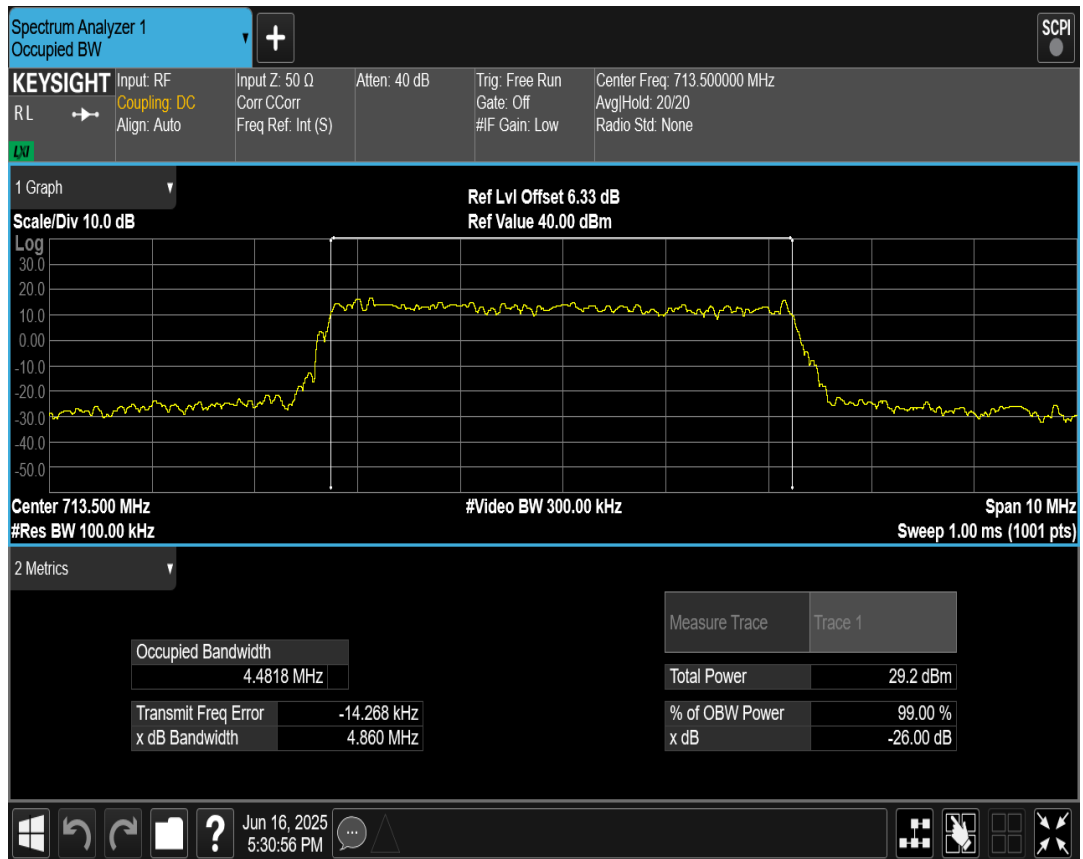
**Band17 QAM64 BW=10MHz Channel=23790 RB Size=50 Position=#0****Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0**

**Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0**

**Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0****Band17 QAM64 BW=5MHz Channel=23790 RB Size=25 Position=#0**

**Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0****Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0**

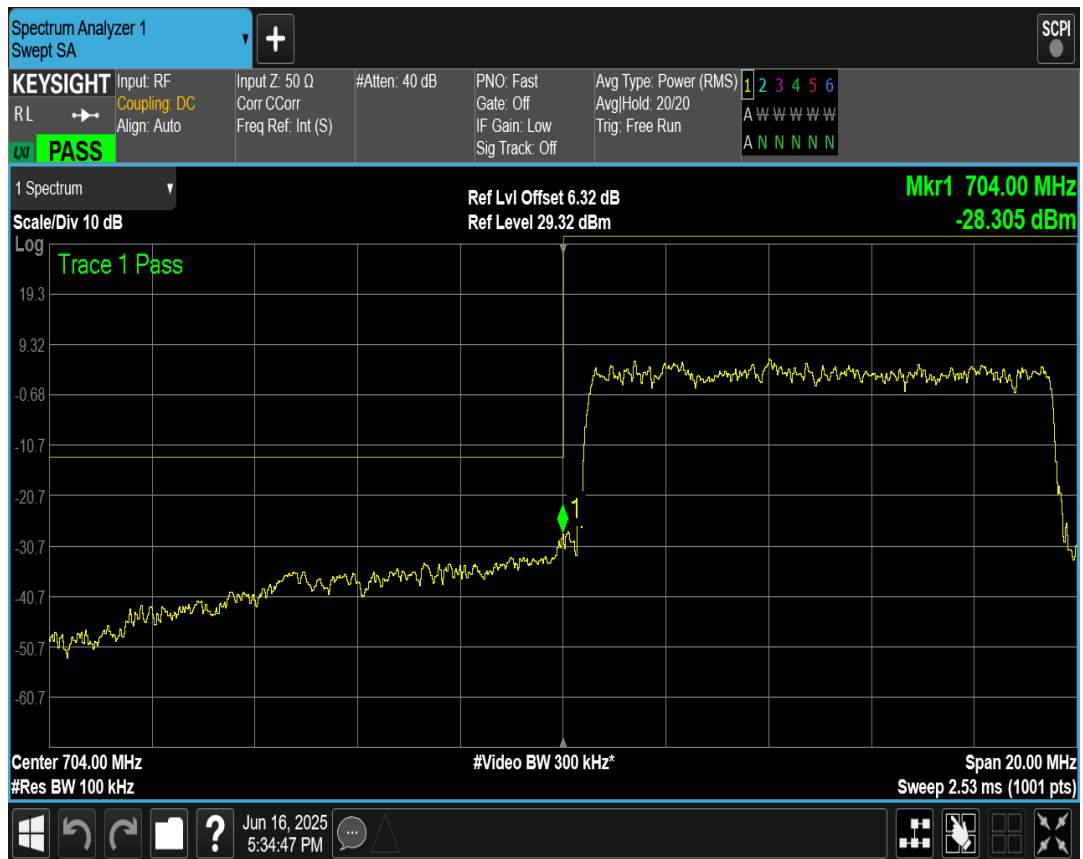
**Band17 QAM64 BW=5MHz Channel=23825 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	-29.75	-13	PASS
Band17	5	23755	25	#0	QAM64	703.98	-30.25	-13	PASS
Band17	5	23825	25	#0	QPSK	716.04	-29.63	-13	PASS
Band17	5	23825	25	#0	QAM64	716.09	-30.69	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-31.05	-13	PASS
Band17	10	23780	50	#0	QAM64	704.00	-28.30	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-30.78	-13	PASS
Band17	10	23800	50	#0	QAM64	716.60	-32.53	-13	PASS

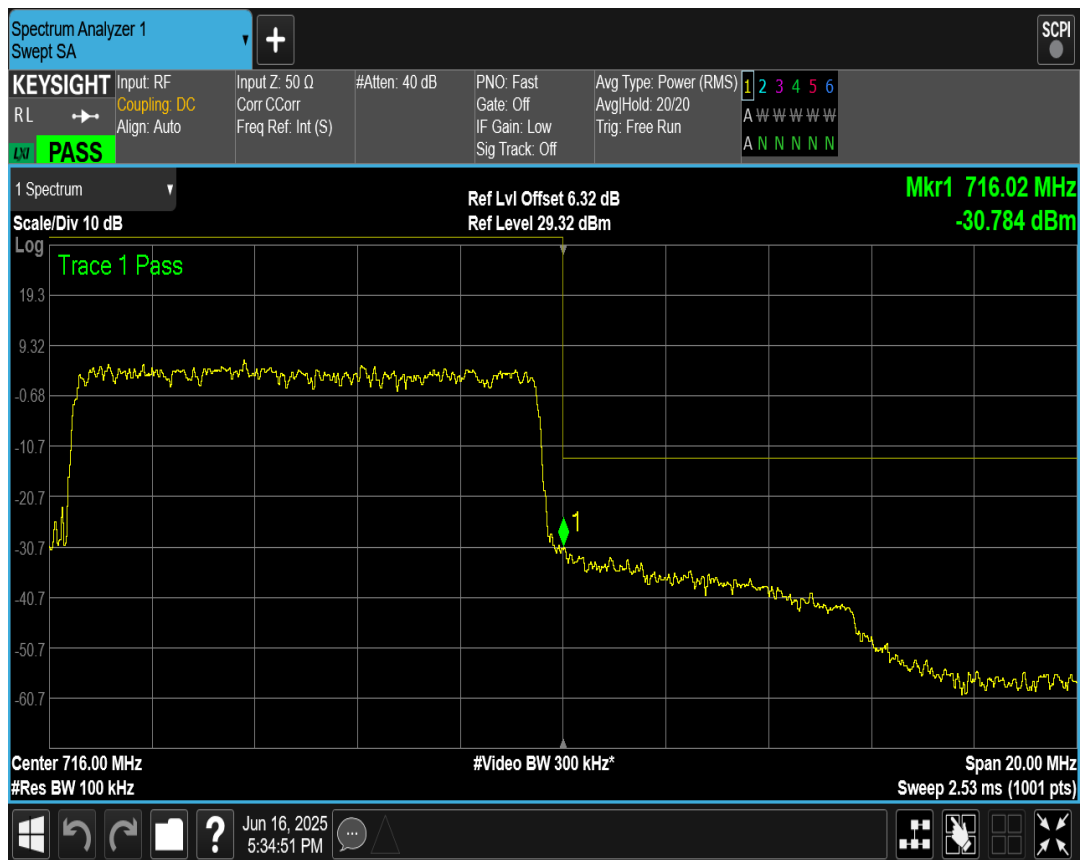
Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0



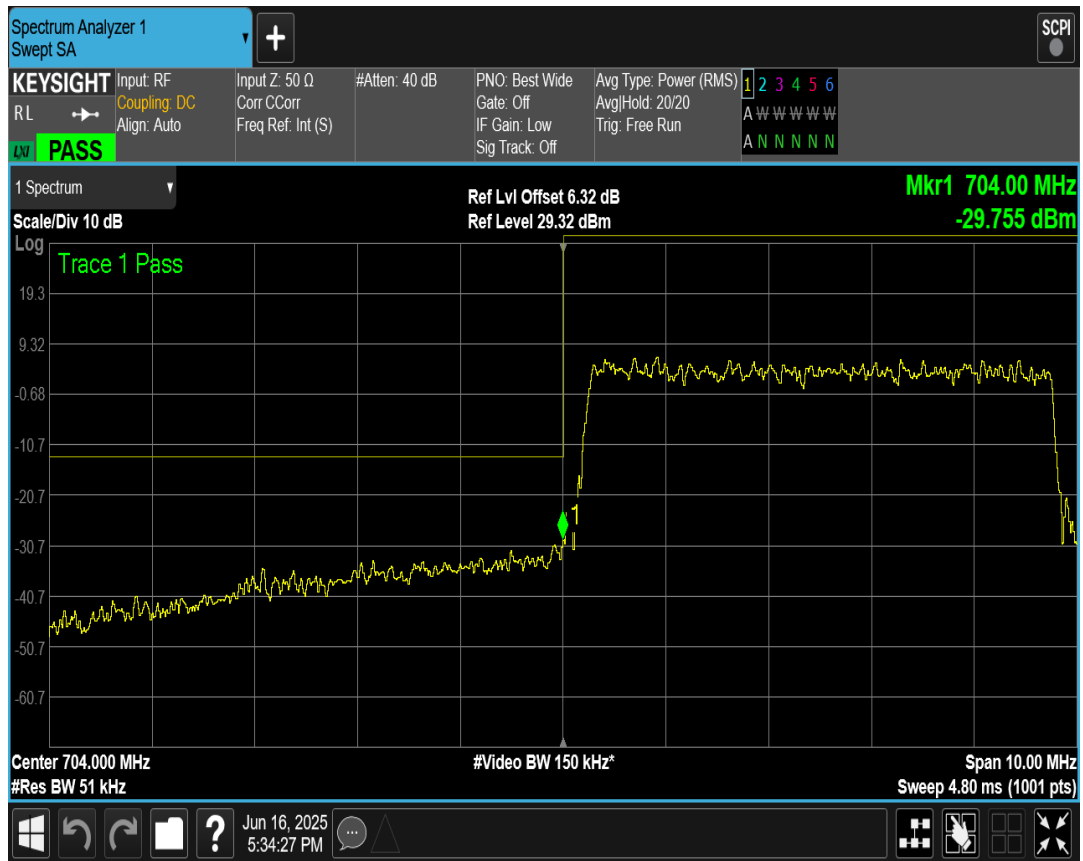
Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0



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



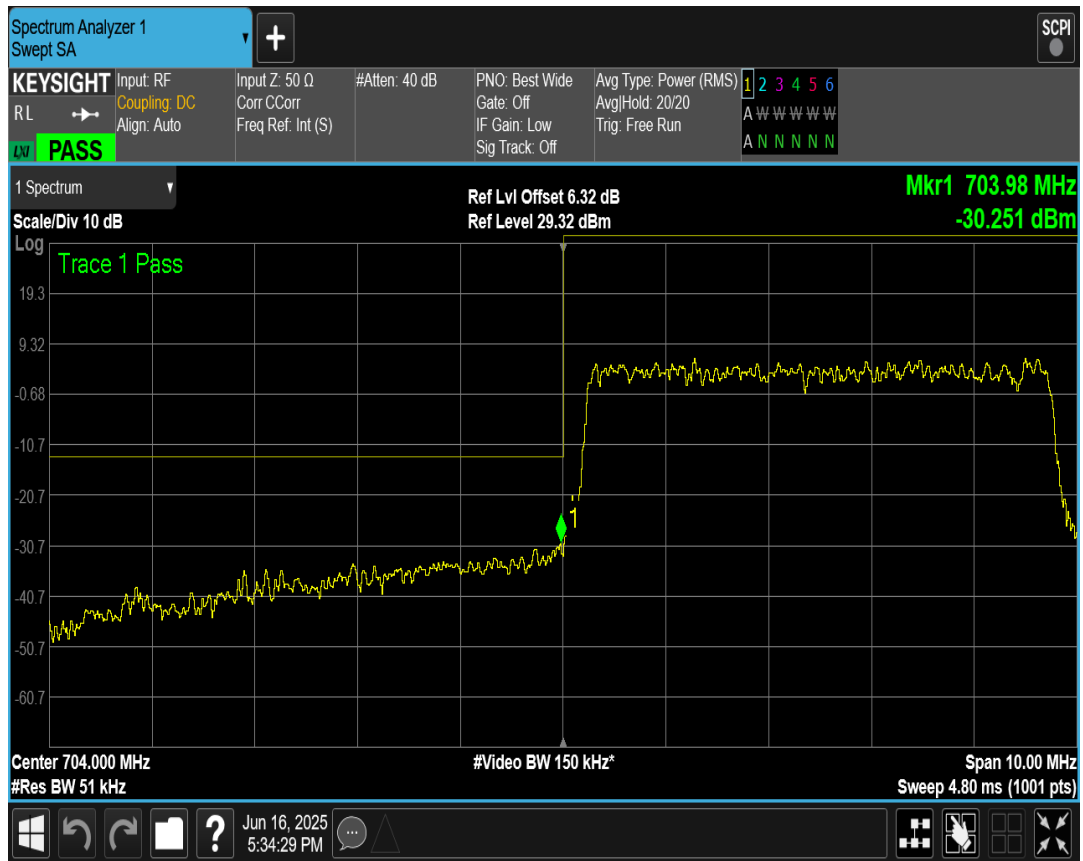
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



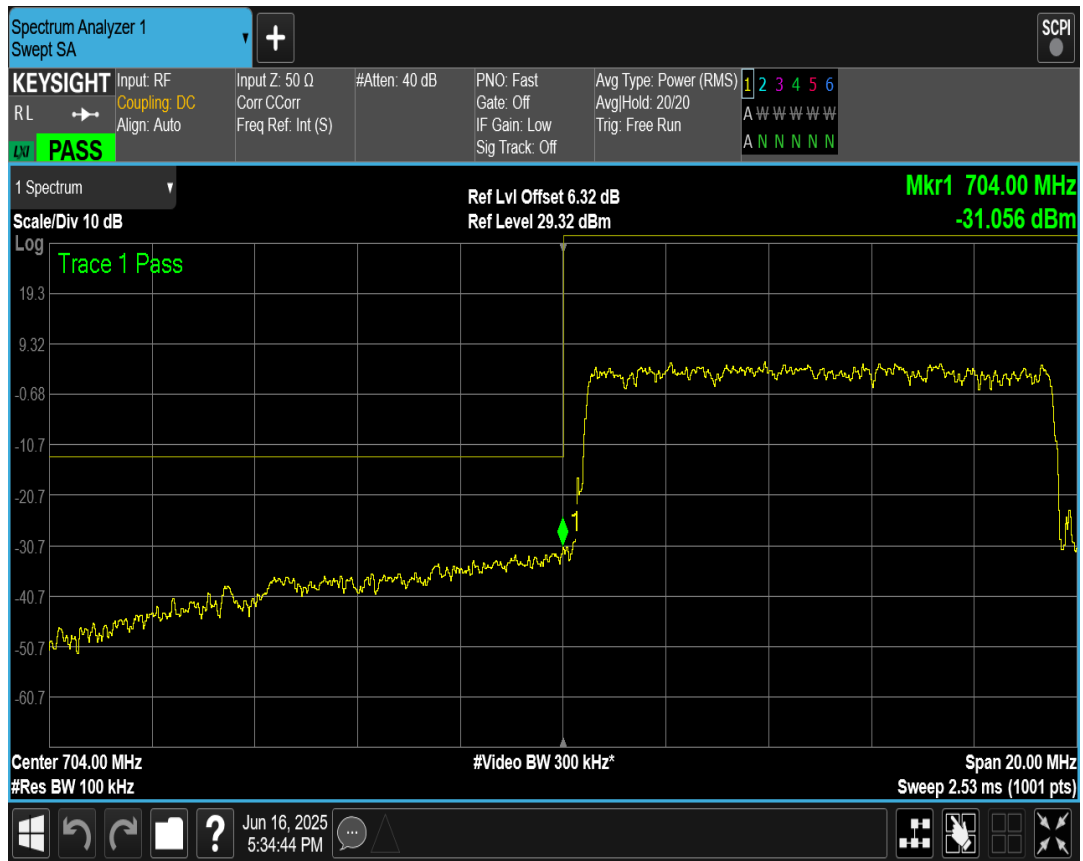
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



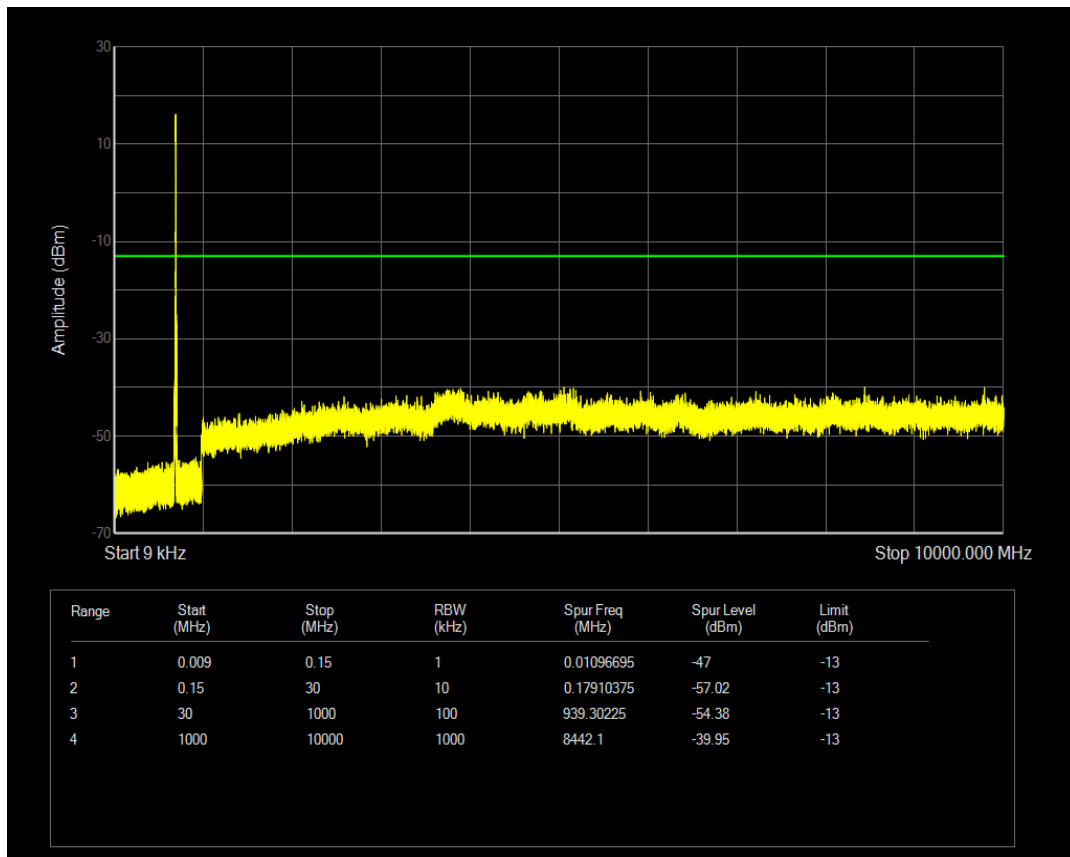
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



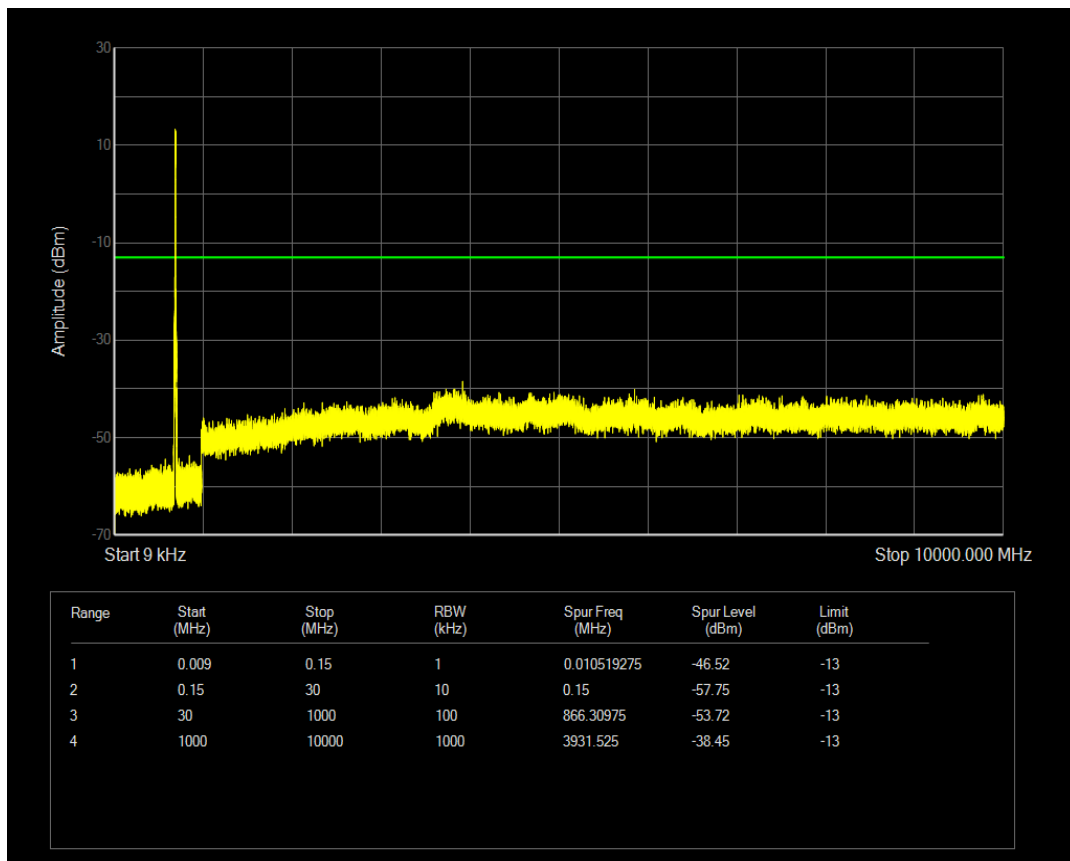
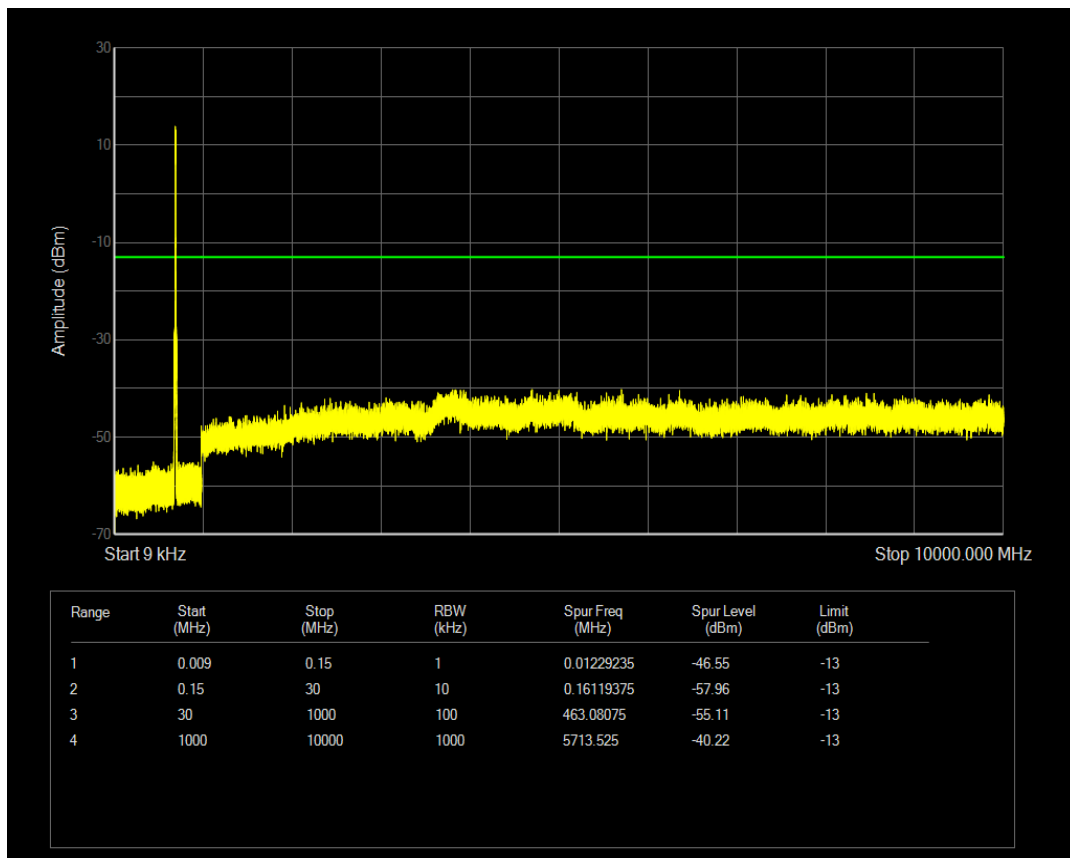
6 Out-of-band emissions

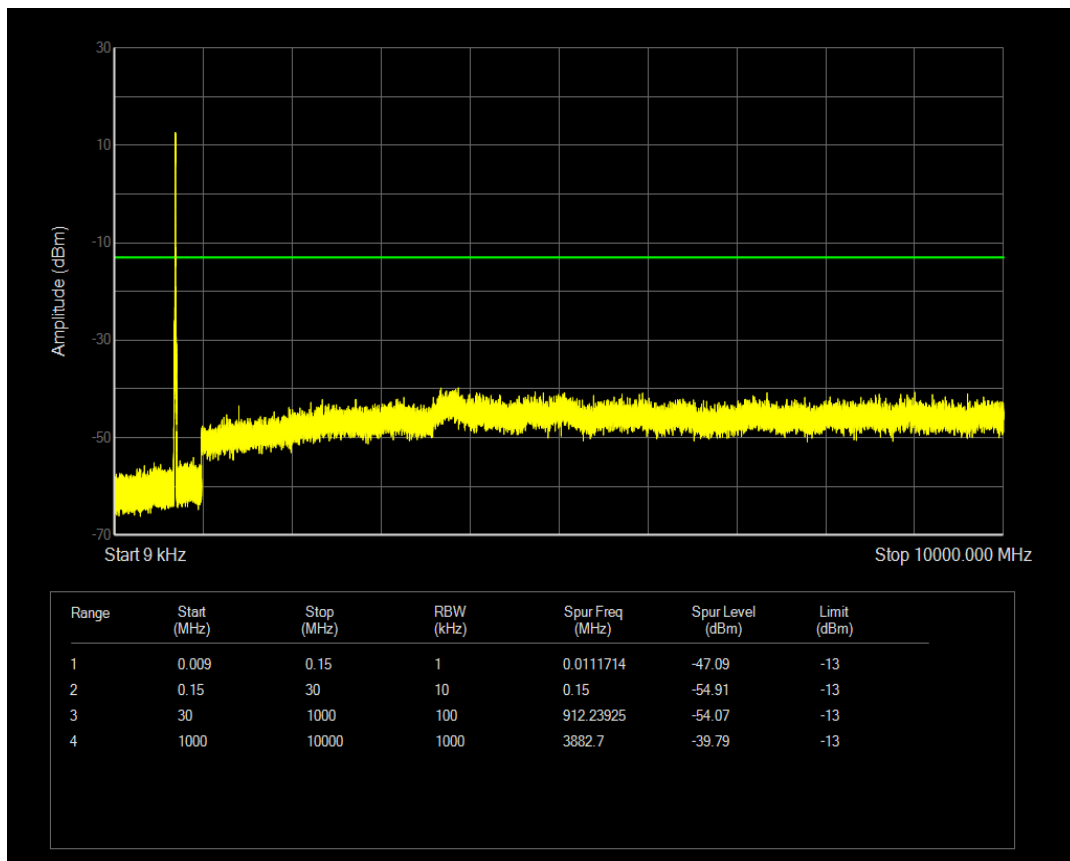
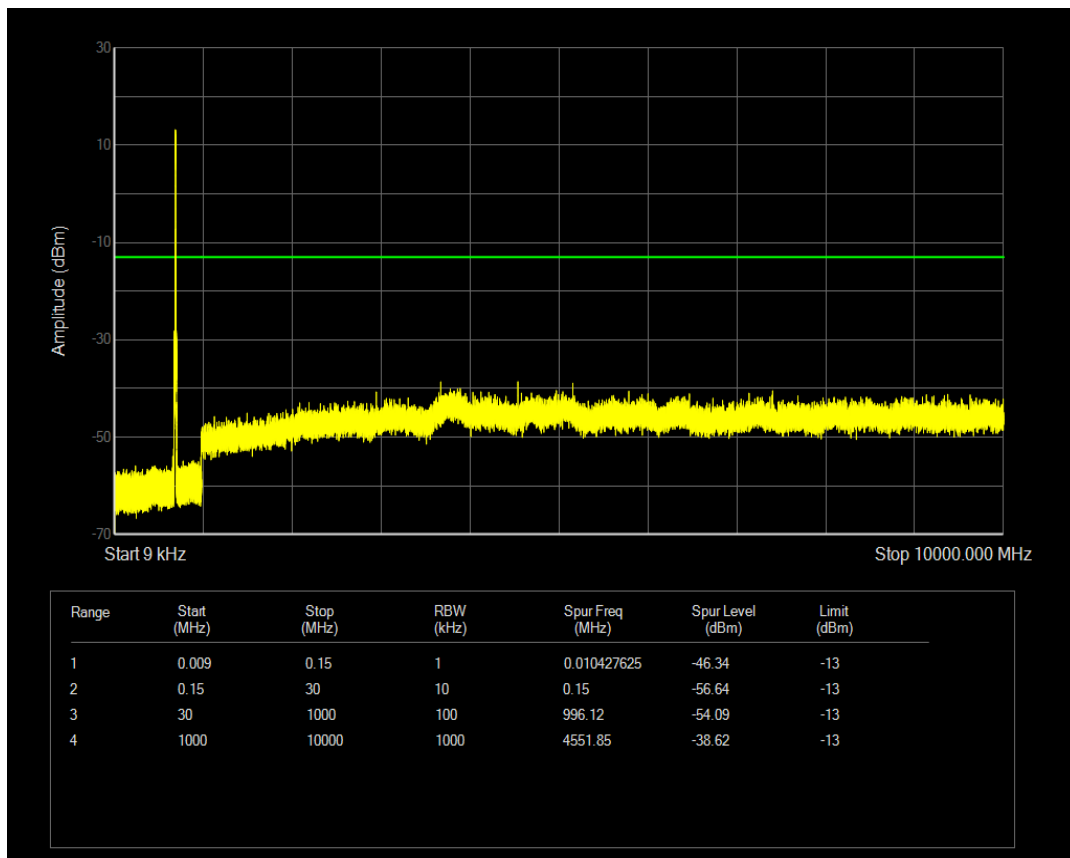
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3706.98	-39.91	-13	PASS
Band17	5	23755	25	#0	QAM64	3679.08	-39.60	-13	PASS
Band17	5	23825	25	#0	QPSK	3894.18	-39.20	-13	PASS
Band17	5	23825	25	#0	QAM64	8442.10	-39.95	-13	PASS
Band17	10	23780	50	#0	QPSK	3931.53	-38.45	-13	PASS
Band17	10	23780	50	#0	QAM64	3882.70	-39.79	-13	PASS
Band17	10	23800	50	#0	QPSK	5713.53	-40.22	-13	PASS
Band17	10	23800	50	#0	QAM64	4551.85	-38.62	-13	PASS

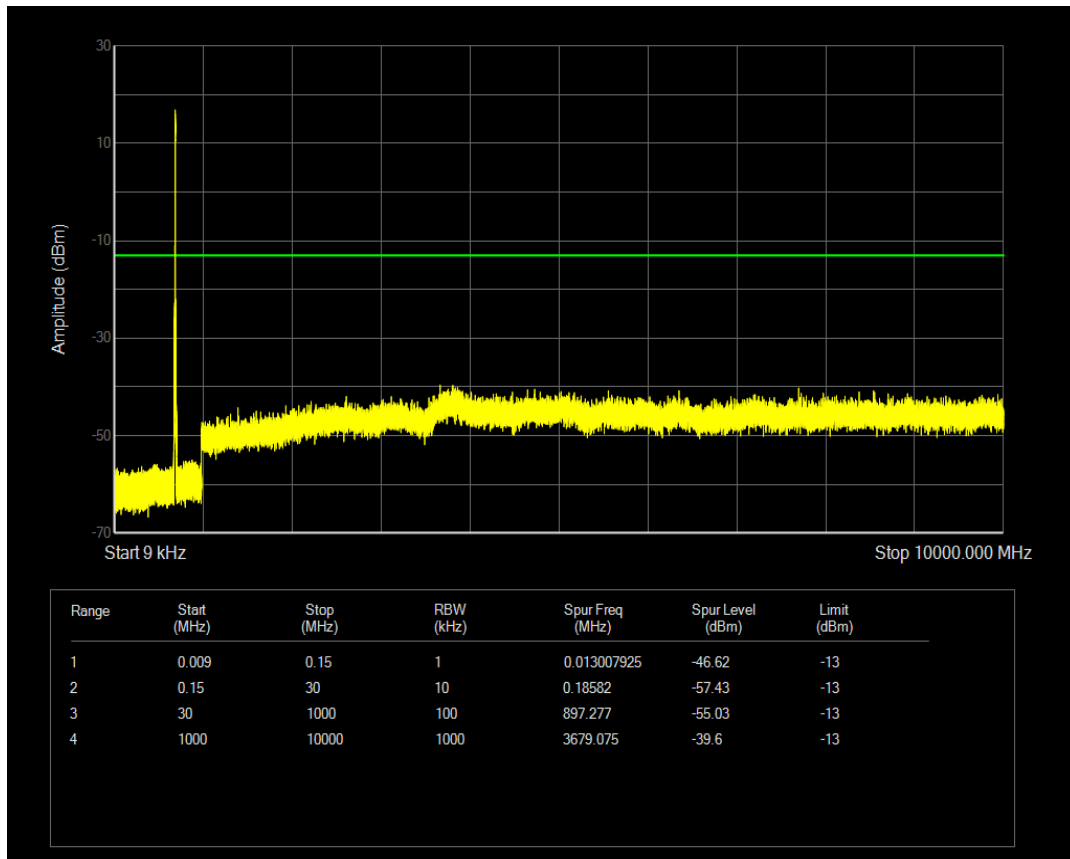
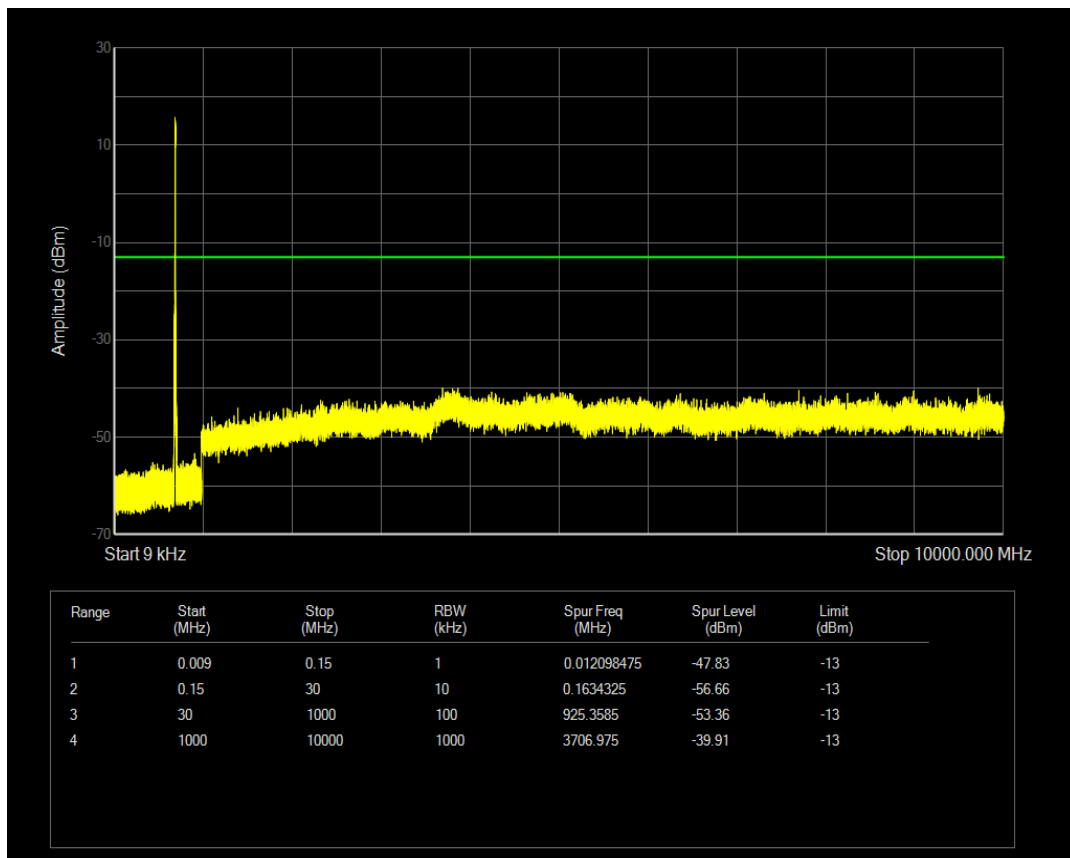
Band17 QAM64 BW=5MHz Channel=23825 RB Size=25 Position=#0

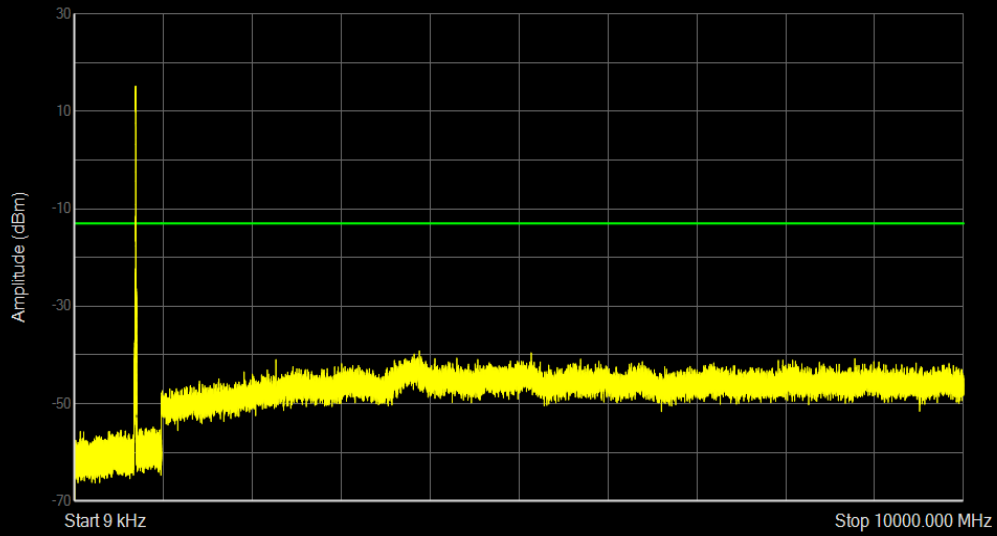


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

**Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0****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=5MHz Channel=23755 RB Size=25 Position=#0**

**Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 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	0.009052875	-45.18	-13
2	0.15	30	10	0.17462625	-56.95	-13
3	30	1000	100	909.4505	-54.81	-13
4	1000	10000	1000	3894.175	-39.2	-13