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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	22.77	-3.14	-5.29	17.48	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.45	-3.14	-5.29	18.16	34.77	PASS
Band17	5	23755	1	#Max	QPSK	22.77	-3.14	-5.29	17.48	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.05	-3.14	-5.29	16.76	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.03	-3.14	-5.29	16.74	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.03	-3.14	-5.29	16.74	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.05	-3.14	-5.29	16.76	34.77	PASS
Band17	5	23755	1	#0	QAM16	22.30	-3.14	-5.29	17.01	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.12	-3.14	-5.29	16.83	34.77	PASS
Band17	5	23755	1	#Max	QAM16	21.63	-3.14	-5.29	16.34	34.77	PASS
Band17	5	23755	12	#0	QAM16	20.54	-3.14	-5.29	15.25	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	20.68	-3.14	-5.29	15.39	34.77	PASS
Band17	5	23755	12	#Max	QAM16	20.43	-3.14	-5.29	15.14	34.77	PASS
Band17	5	23755	25	#0	QAM16	20.77	-3.14	-5.29	15.48	34.77	PASS
Band17	5	23790	1	#0	QPSK	22.80	-3.14	-5.29	17.51	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.11	-3.14	-5.29	17.82	34.77	PASS
Band17	5	23790	1	#Max	QPSK	22.55	-3.14	-5.29	17.26	34.77	PASS
Band17	5	23790	12	#0	QPSK	21.98	-3.14	-5.29	16.69	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.04	-3.14	-5.29	16.75	34.77	PASS
Band17	5	23790	12	#Max	QPSK	21.99	-3.14	-5.29	16.7	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.02	-3.14	-5.29	16.73	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.15	-3.14	-5.29	16.86	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	22.08	-3.14	-5.29	16.79	34.77	PASS
Band17	5	23790	1	#Max	QAM16	21.76	-3.14	-5.29	16.47	34.77	PASS
Band17	5	23790	12	#0	QAM16	20.28	-3.14	-5.29	14.99	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	20.32	-3.14	-5.29	15.03	34.77	PASS
Band17	5	23790	12	#Max	QAM16	20.34	-3.14	-5.29	15.05	34.77	PASS
Band17	5	23790	25	#0	QAM16	20.62	-3.14	-5.29	15.33	34.77	PASS
Band17	5	23825	1	#0	QPSK	22.64	-3.14	-5.29	17.35	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.27	-3.14	-5.29	17.98	34.77	PASS
Band17	5	23825	1	#Max	QPSK	22.74	-3.14	-5.29	17.45	34.77	PASS
Band17	5	23825	12	#0	QPSK	21.90	-3.14	-5.29	16.61	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	21.92	-3.14	-5.29	16.63	34.77	PASS
Band17	5	23825	12	#Max	QPSK	21.95	-3.14	-5.29	16.66	34.77	PASS
Band17	5	23825	25	#0	QPSK	21.94	-3.14	-5.29	16.65	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.27	-3.14	-5.29	16.98	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	22.23	-3.14	-5.29	16.94	34.77	PASS

Band17	5	23825	1	#Max	QAM16	21.51	-3.14	-5.29	16.22	34.77	PASS
Band17	5	23825	12	#0	QAM16	20.46	-3.14	-5.29	15.17	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	20.63	-3.14	-5.29	15.34	34.77	PASS
Band17	5	23825	12	#Max	QAM16	20.55	-3.14	-5.29	15.26	34.77	PASS
Band17	5	23825	25	#0	QAM16	20.57	-3.14	-5.29	15.28	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.04	-3.14	-5.29	17.75	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.18	-3.14	-5.29	17.89	34.77	PASS
Band17	10	23780	1	#Max	QPSK	22.89	-3.14	-5.29	17.6	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.14	-3.14	-5.29	16.85	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.12	-3.14	-5.29	16.83	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.08	-3.14	-5.29	16.79	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.16	-3.14	-5.29	16.87	34.77	PASS
Band17	10	23780	1	#0	QAM16	22.66	-3.14	-5.29	17.37	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	23.02	-3.14	-5.29	17.73	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.45	-3.14	-5.29	17.16	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.03	-3.14	-5.29	15.74	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.02	-3.14	-5.29	15.73	34.77	PASS
Band17	10	23780	25	#Max	QAM16	20.88	-3.14	-5.29	15.59	34.77	PASS
Band17	10	23780	50	#0	QAM16	20.82	-3.14	-5.29	15.53	34.77	PASS
Band17	10	23790	1	#0	QPSK	22.99	-3.14	-5.29	17.7	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.09	-3.14	-5.29	17.8	34.77	PASS
Band17	10	23790	1	#Max	QPSK	22.72	-3.14	-5.29	17.43	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.09	-3.14	-5.29	16.8	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.08	-3.14	-5.29	16.79	34.77	PASS
Band17	10	23790	25	#Max	QPSK	21.99	-3.14	-5.29	16.7	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.04	-3.14	-5.29	16.75	34.77	PASS
Band17	10	23790	1	#0	QAM16	21.93	-3.14	-5.29	16.64	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	21.85	-3.14	-5.29	16.56	34.77	PASS
Band17	10	23790	1	#Max	QAM16	21.19	-3.14	-5.29	15.9	34.77	PASS
Band17	10	23790	25	#0	QAM16	20.76	-3.14	-5.29	15.47	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	20.68	-3.14	-5.29	15.39	34.77	PASS
Band17	10	23790	25	#Max	QAM16	20.67	-3.14	-5.29	15.38	34.77	PASS
Band17	10	23790	50	#0	QAM16	20.67	-3.14	-5.29	15.38	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.08	-3.14	-5.29	17.79	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.55	-3.14	-5.29	18.26	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.11	-3.14	-5.29	17.82	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.08	-3.14	-5.29	16.79	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.01	-3.14	-5.29	16.72	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.00	-3.14	-5.29	16.71	34.77	PASS
Band17	10	23800	50	#0	QPSK	21.99	-3.14	-5.29	16.7	34.77	PASS
Band17	10	23800	1	#0	QAM16	21.90	-3.14	-5.29	16.61	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.29	-3.14	-5.29	17	34.77	PASS
Band17	10	23800	1	#Max	QAM16	21.51	-3.14	-5.29	16.22	34.77	PASS
Band17	10	23800	25	#0	QAM16	20.84	-3.14	-5.29	15.55	34.77	PASS

Band17	10	23800	25	#Mid	QAM16	20.67	-3.14	-5.29	15.38	34.77	PASS
Band17	10	23800	25	#Max	QAM16	20.70	-3.14	-5.29	15.41	34.77	PASS
Band17	10	23800	50	#0	QAM16	20.63	-3.14	-5.29	15.34	34.77	PASS

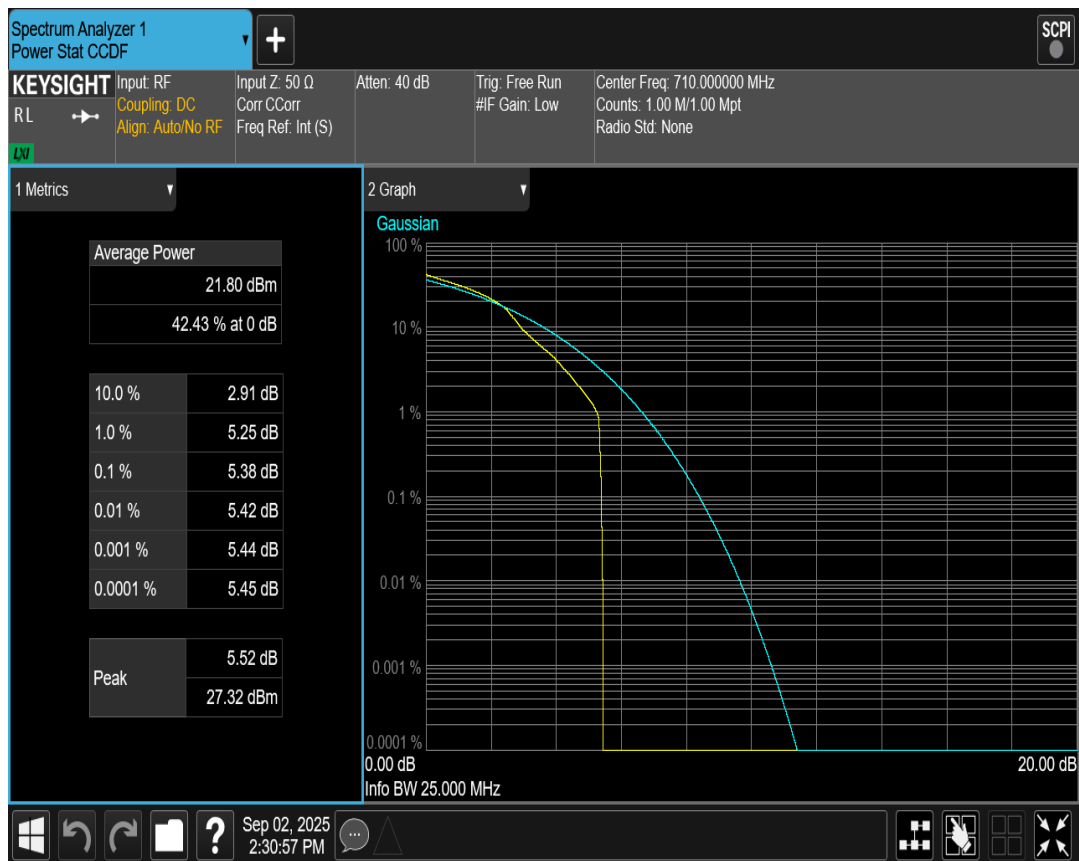
2 Frequency stability

<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	0.80	0.001	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	0.88	0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	0.75	0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	0.48	0.001	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-0.02	0.000	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-0.24	0.000	-2.5	2.5	PASS

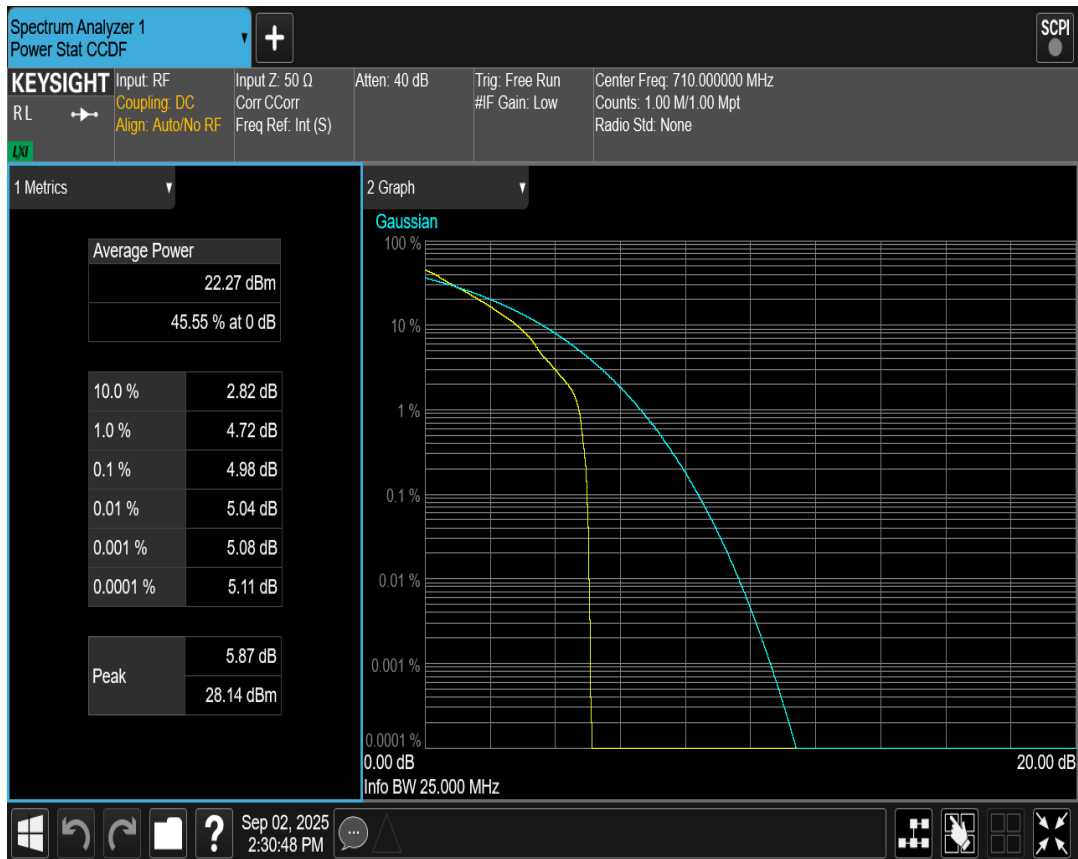
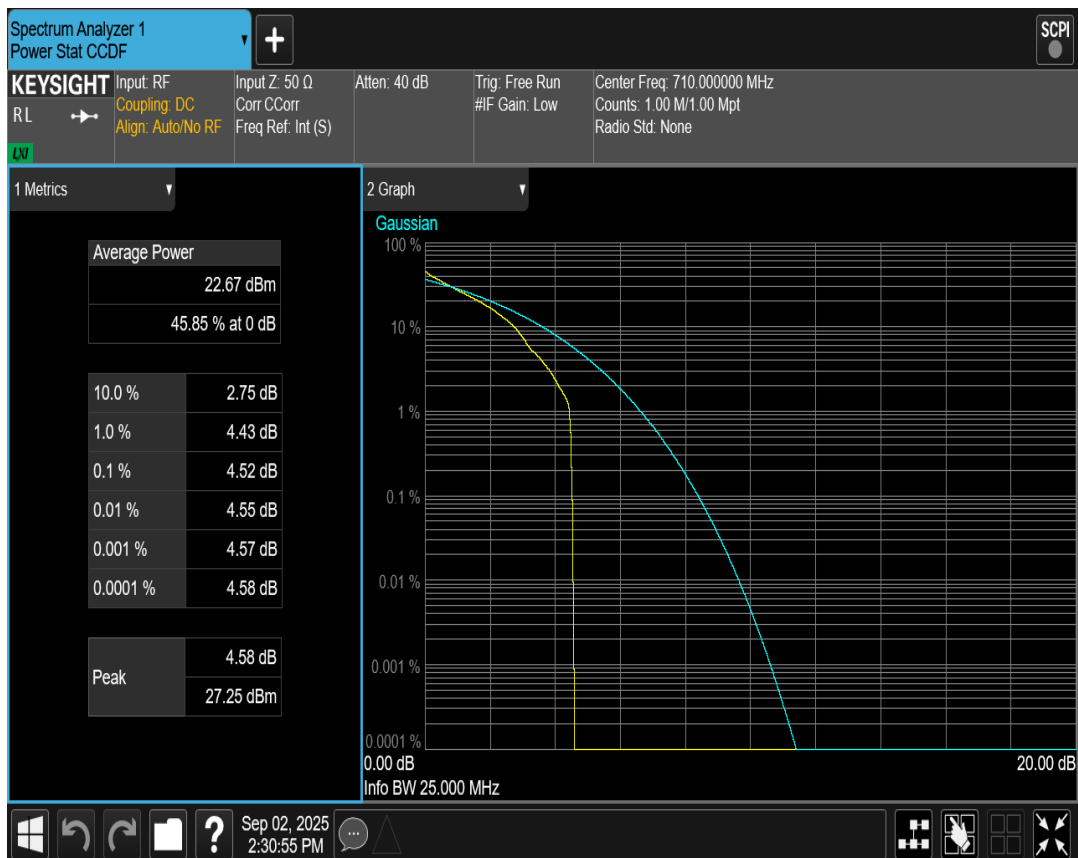
3 Peak-to-Average Ratio

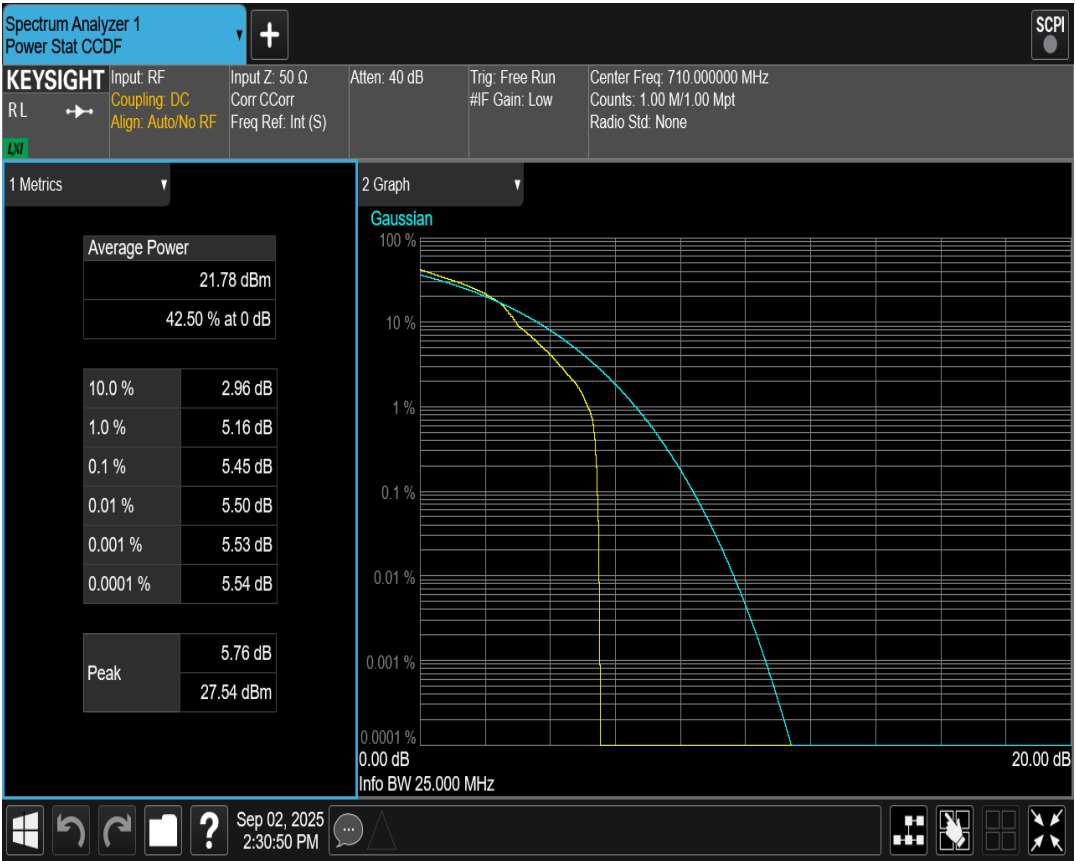
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.98	13	PASS
Band17	5	23790	1	#0	QAM16	5.45	13	PASS
Band17	10	23790	1	#0	QPSK	4.52	13	PASS
Band17	10	23790	1	#0	QAM16	5.38	13	PASS

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



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

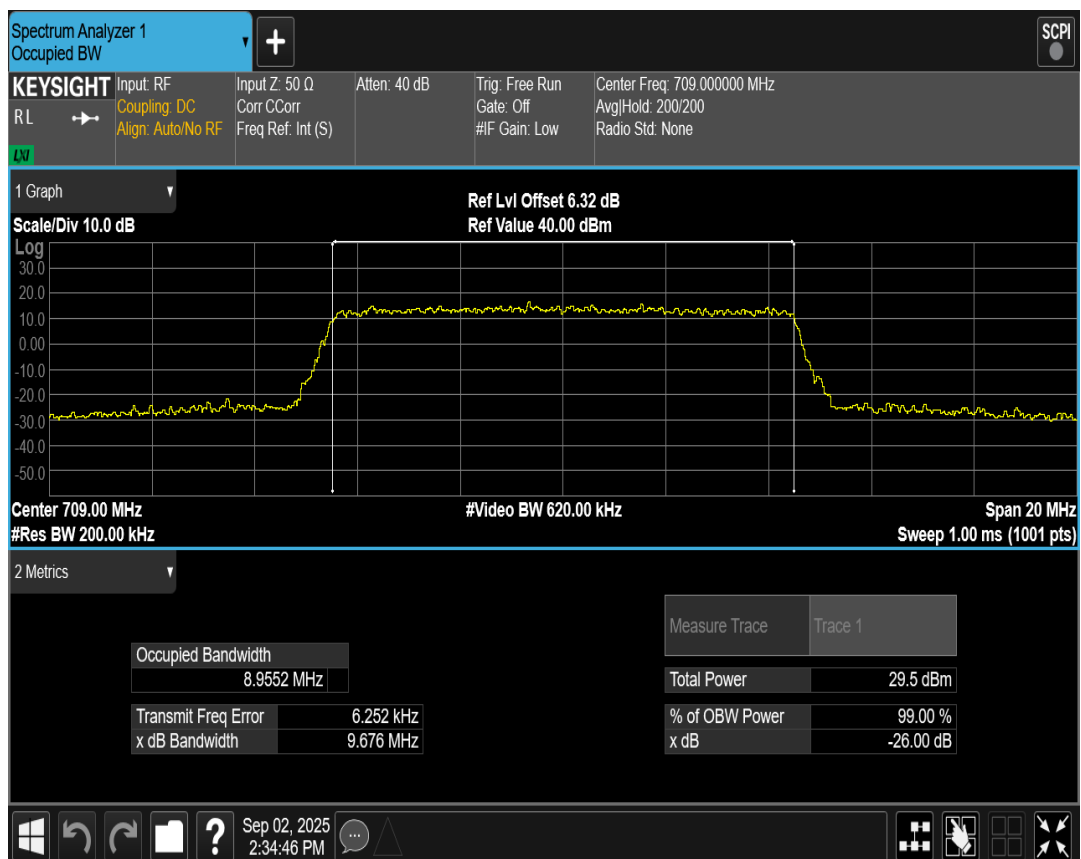
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0**



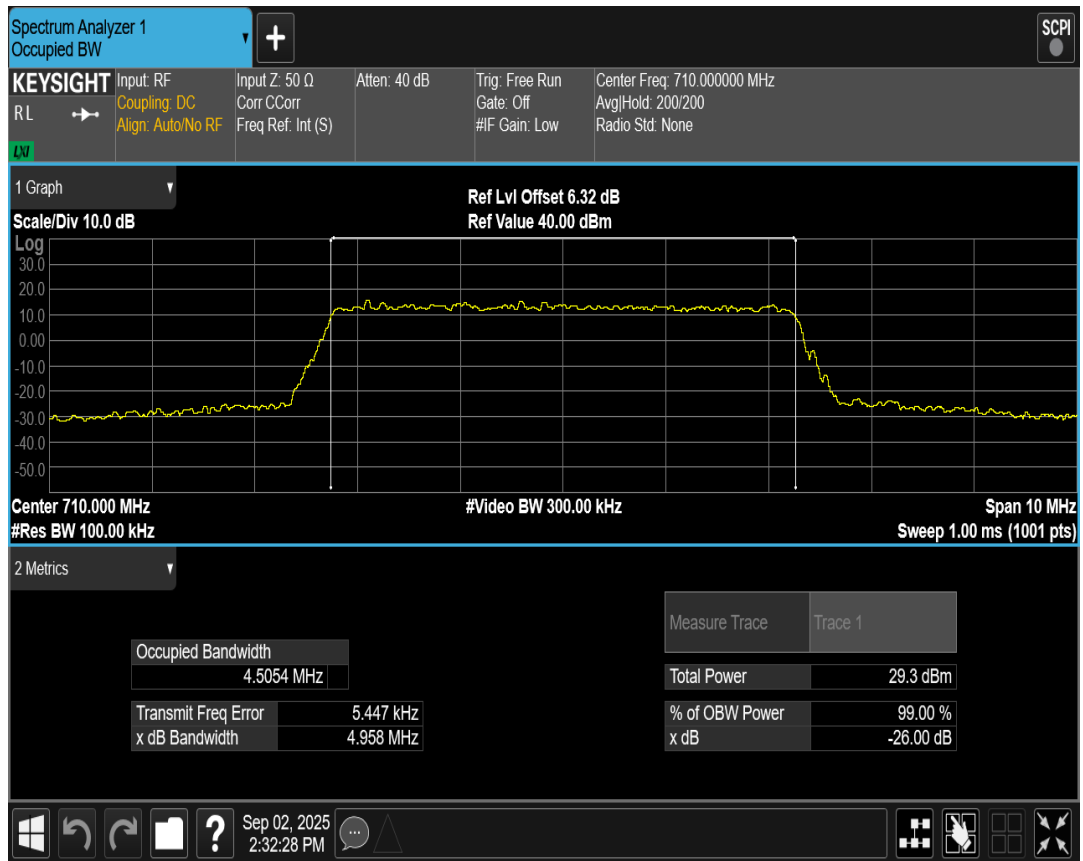
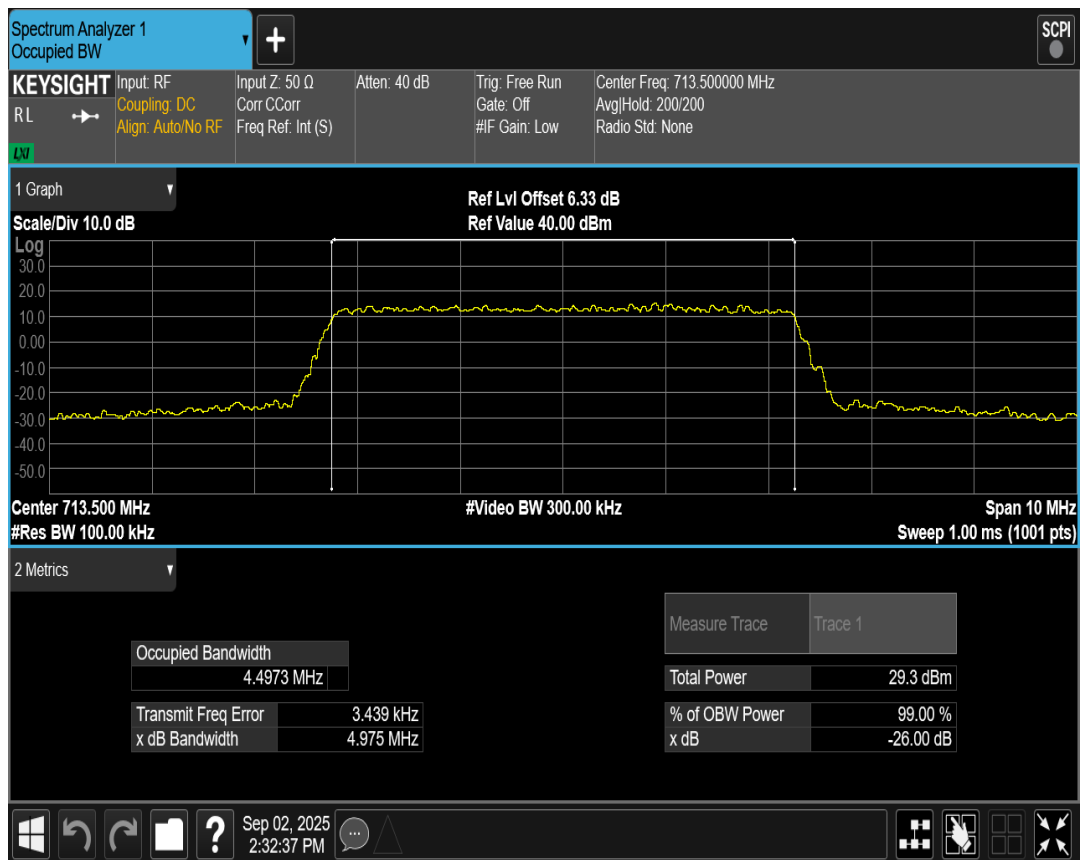
4 Occupied bandwidth

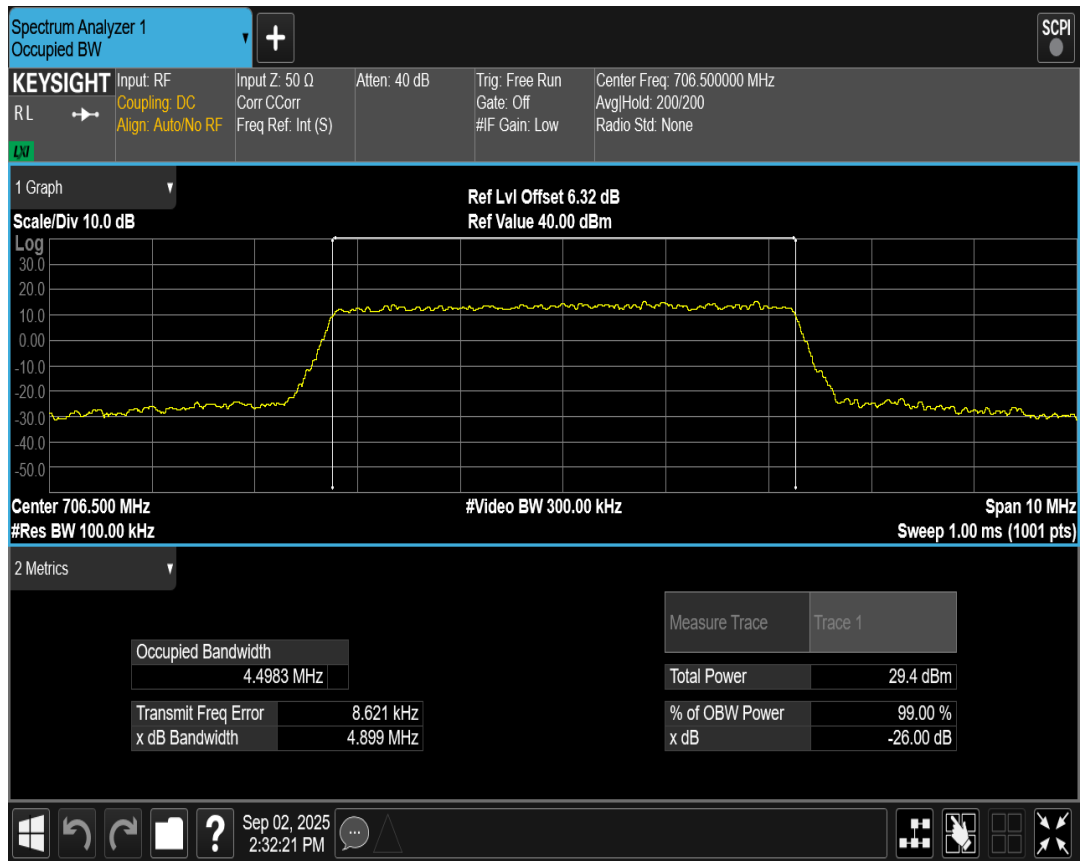
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.519	4.969	PASS
Band17	5	23755	25	#0	QAM16	4.498	4.899	PASS
Band17	5	23790	25	#0	QPSK	4.504	4.947	PASS
Band17	5	23790	25	#0	QAM16	4.505	4.958	PASS
Band17	5	23825	25	#0	QPSK	4.495	4.930	PASS
Band17	5	23825	25	#0	QAM16	4.497	4.975	PASS
Band17	10	23780	50	#0	QPSK	8.954	9.710	PASS
Band17	10	23780	50	#0	QAM16	8.955	9.676	PASS
Band17	10	23790	50	#0	QPSK	8.971	9.763	PASS
Band17	10	23790	50	#0	QAM16	8.955	9.831	PASS
Band17	10	23800	50	#0	QPSK	8.980	9.782	PASS
Band17	10	23800	50	#0	QAM16	8.934	9.777	PASS

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

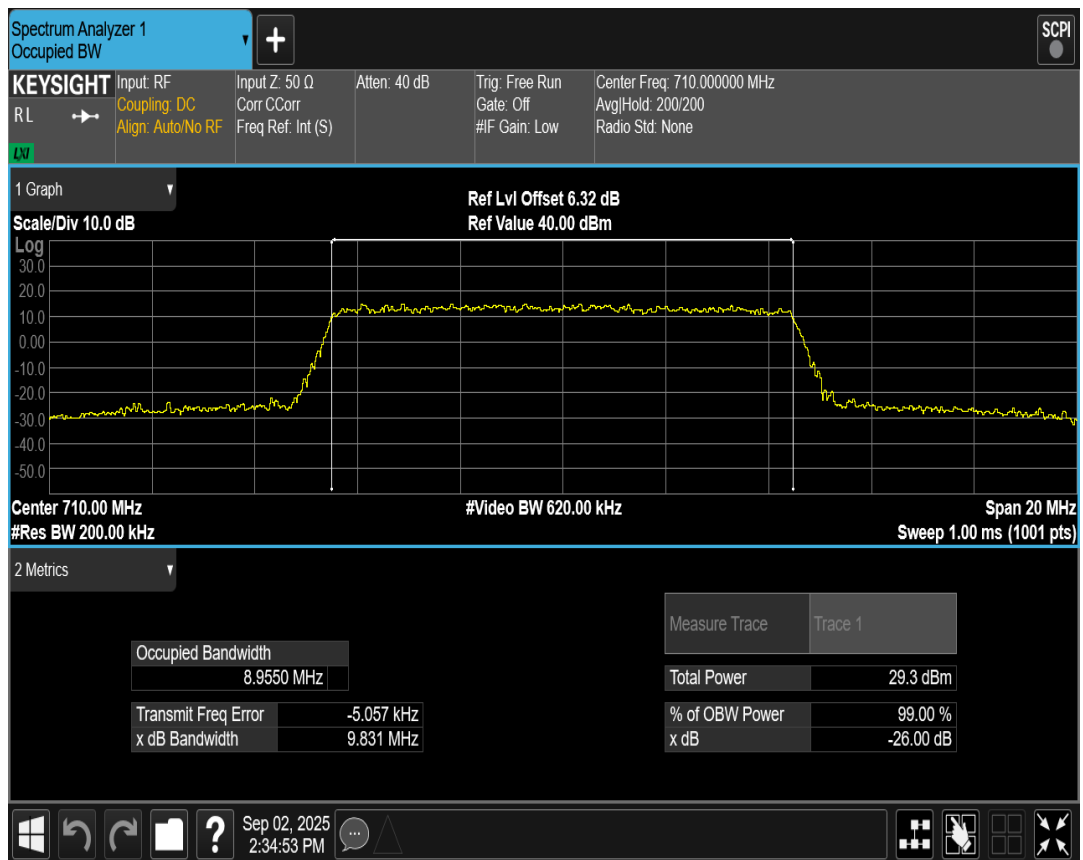


Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0

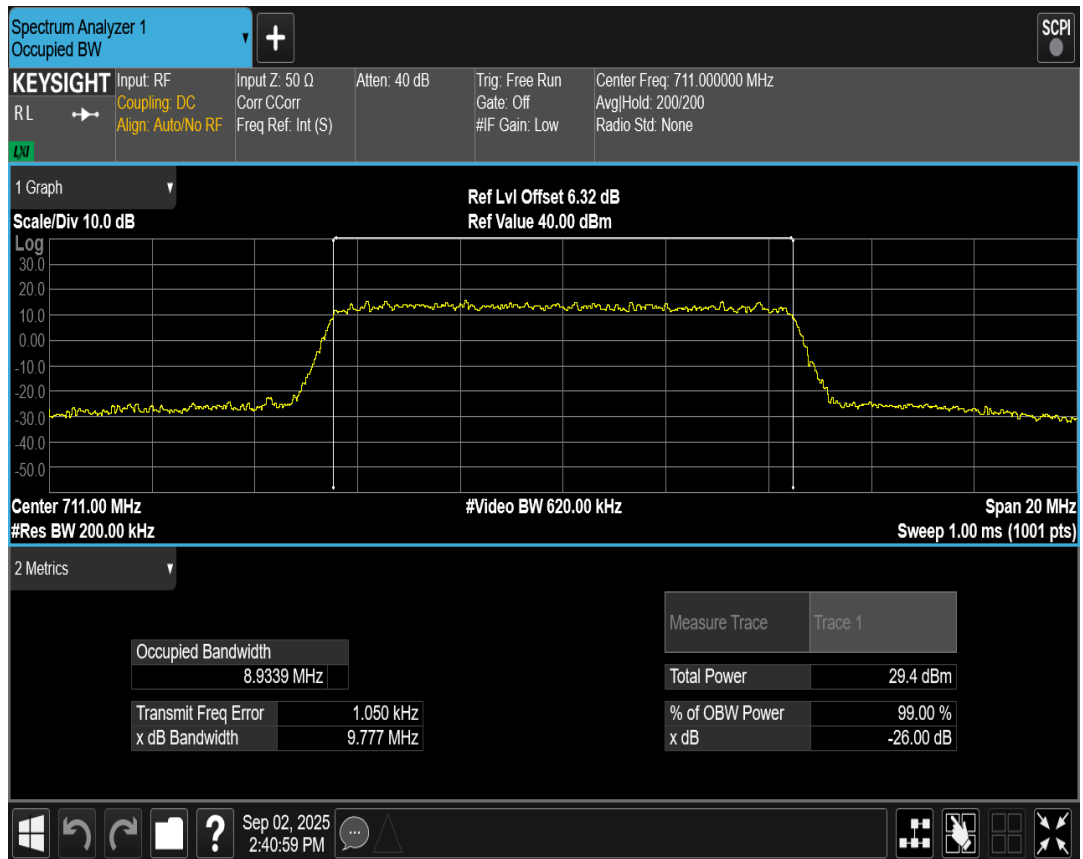
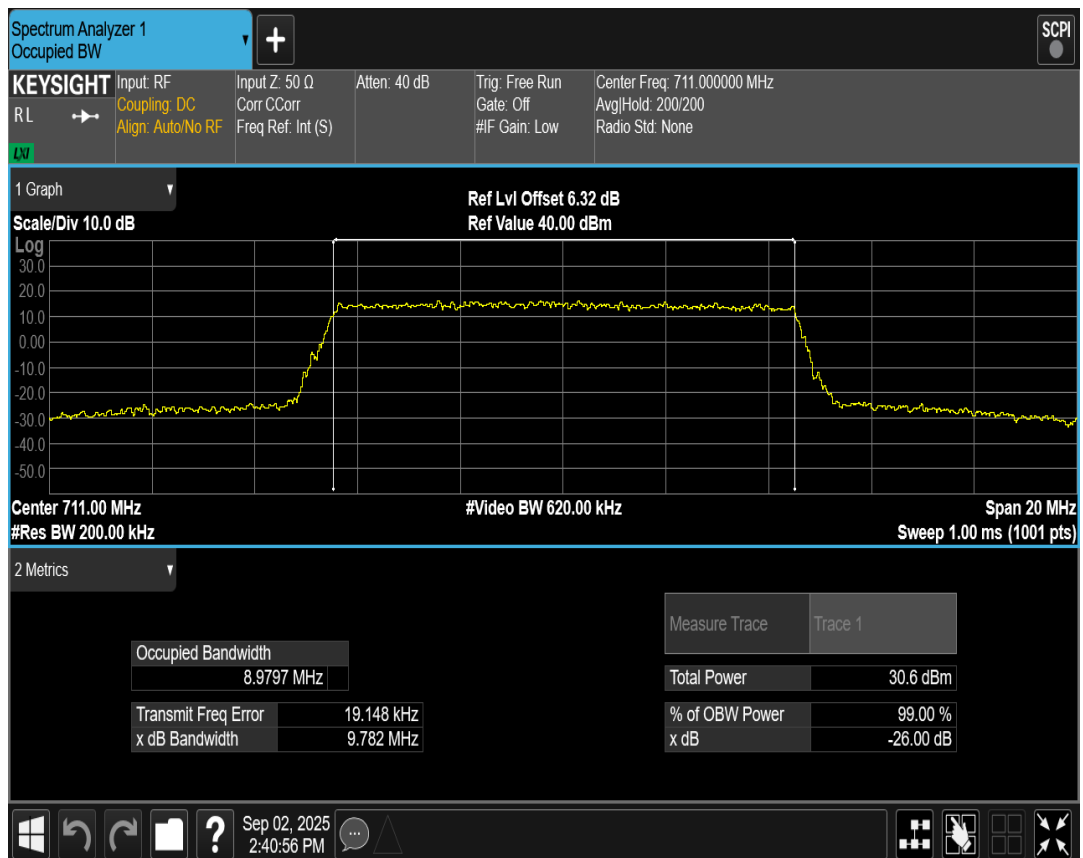
**Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0****Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0**

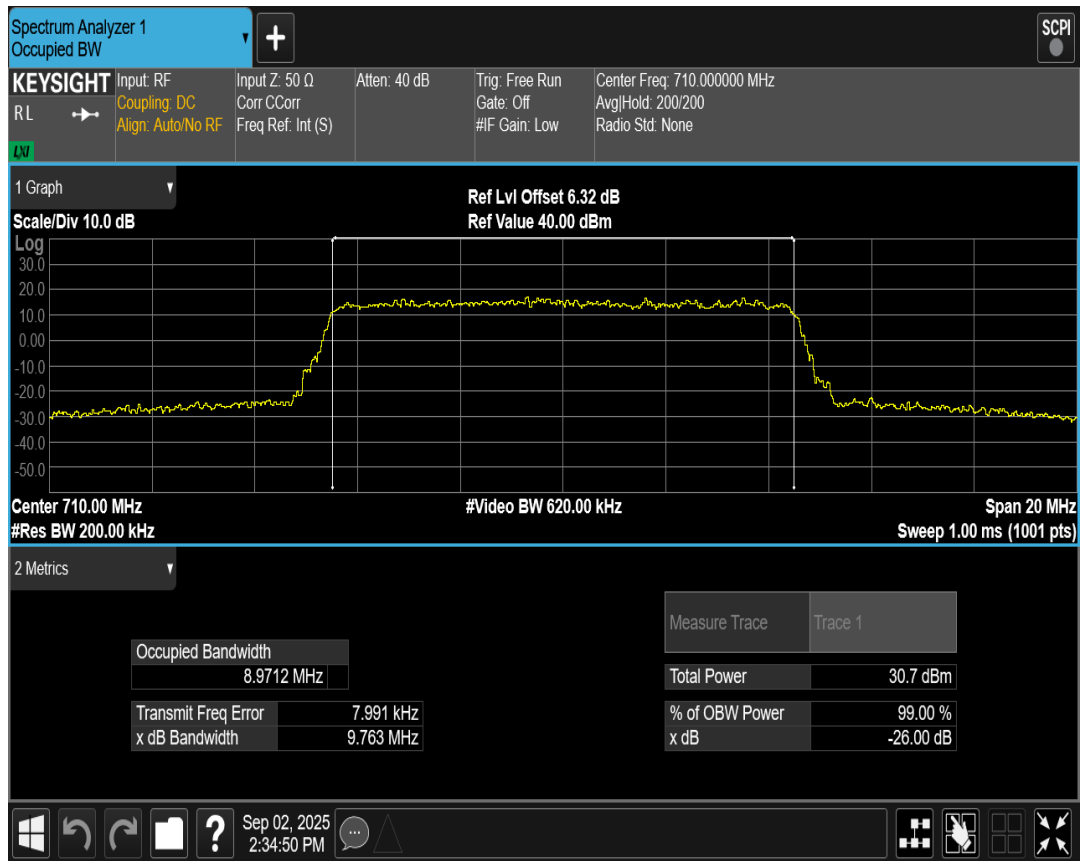


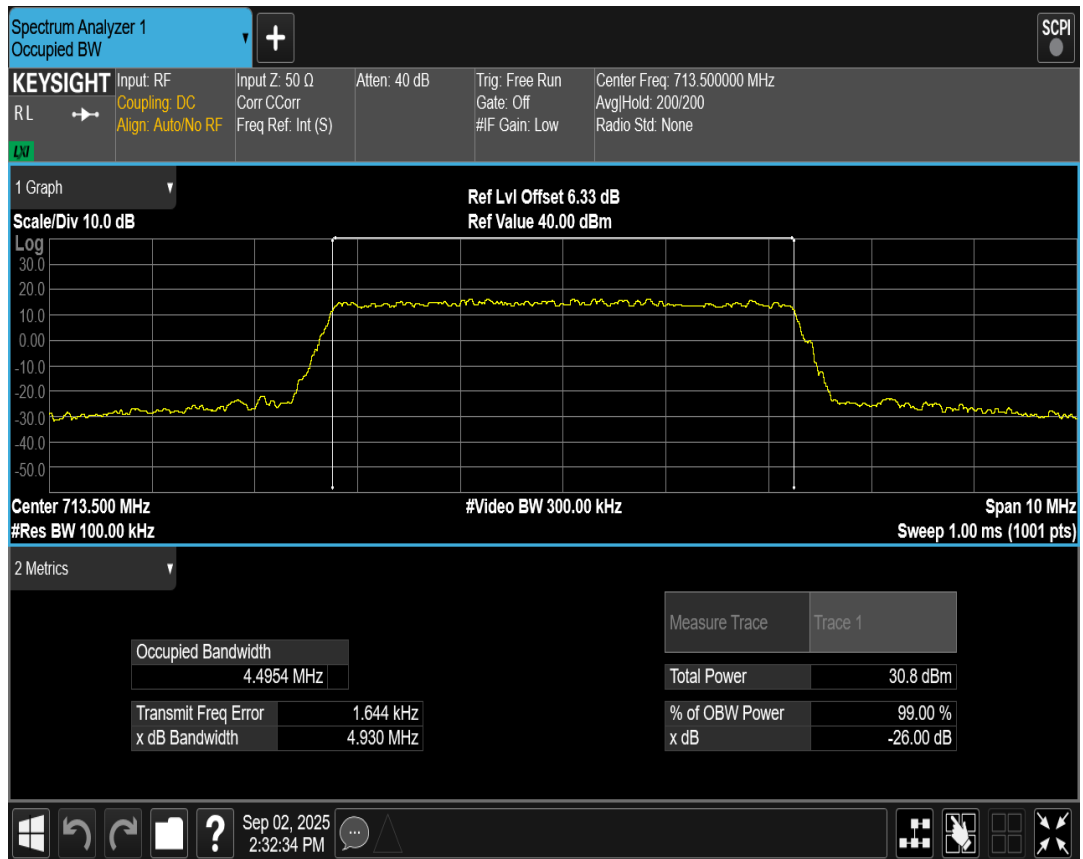
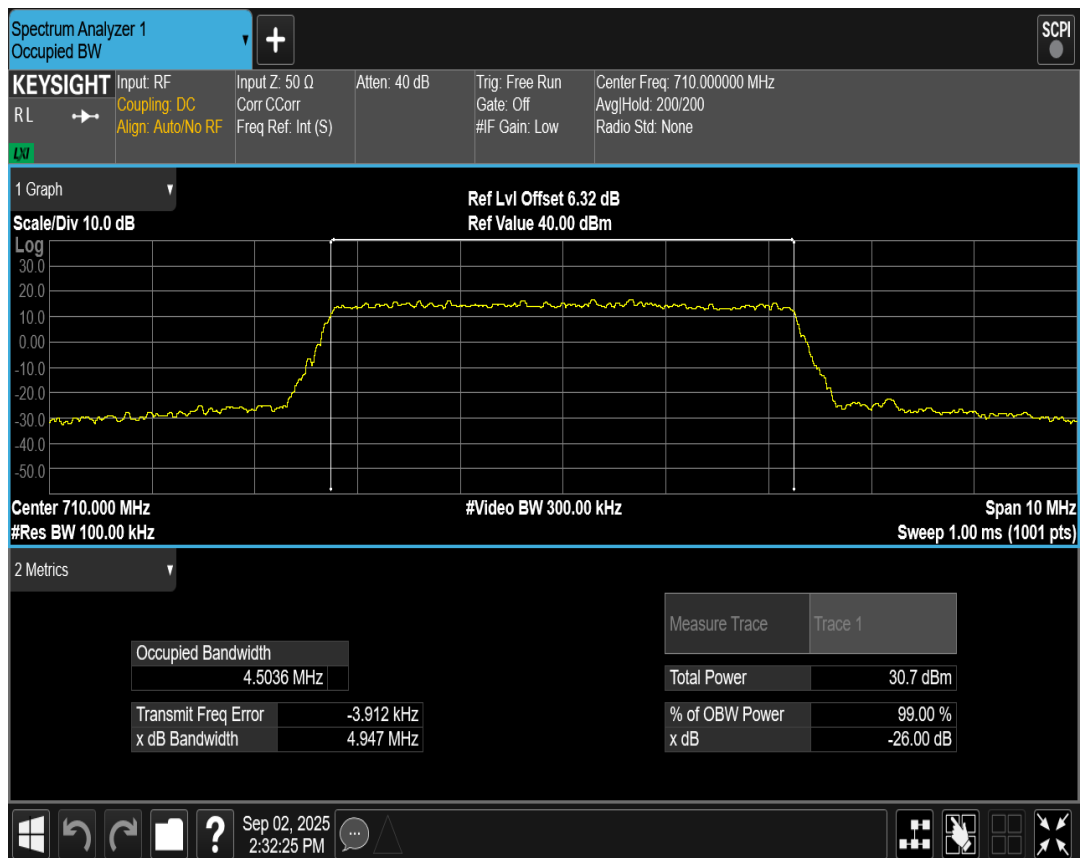
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

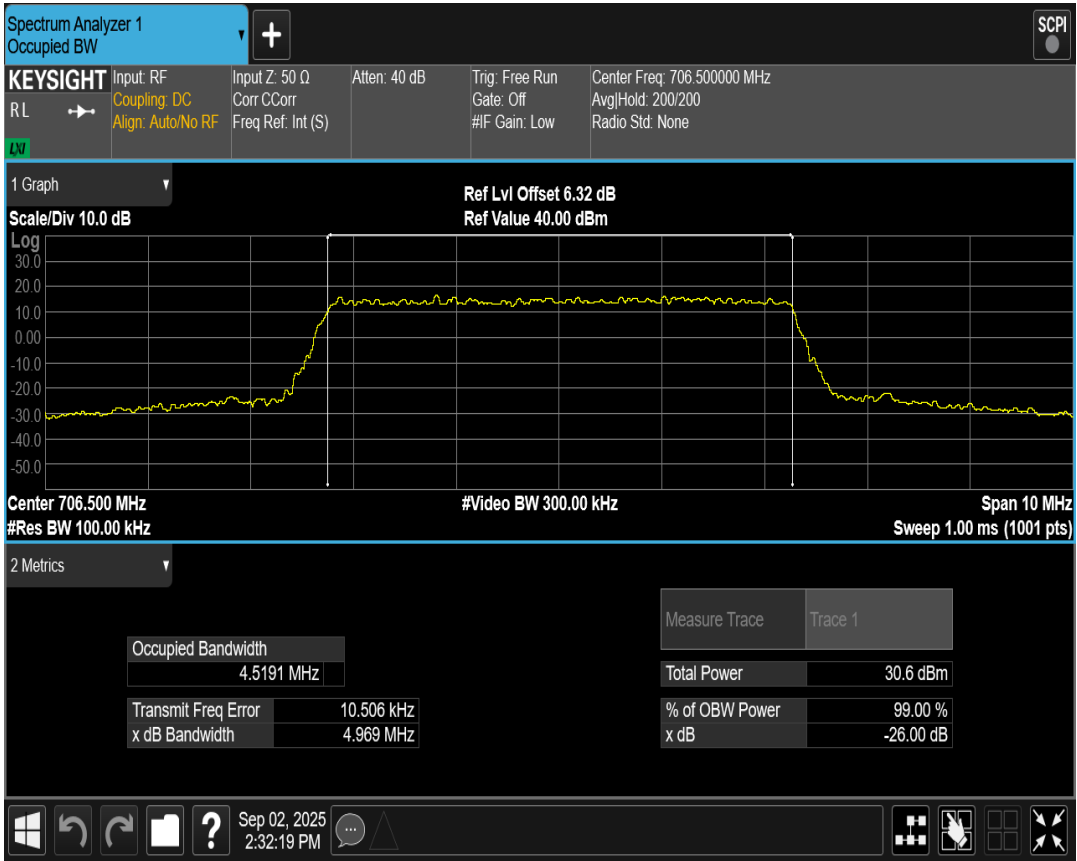


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

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

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



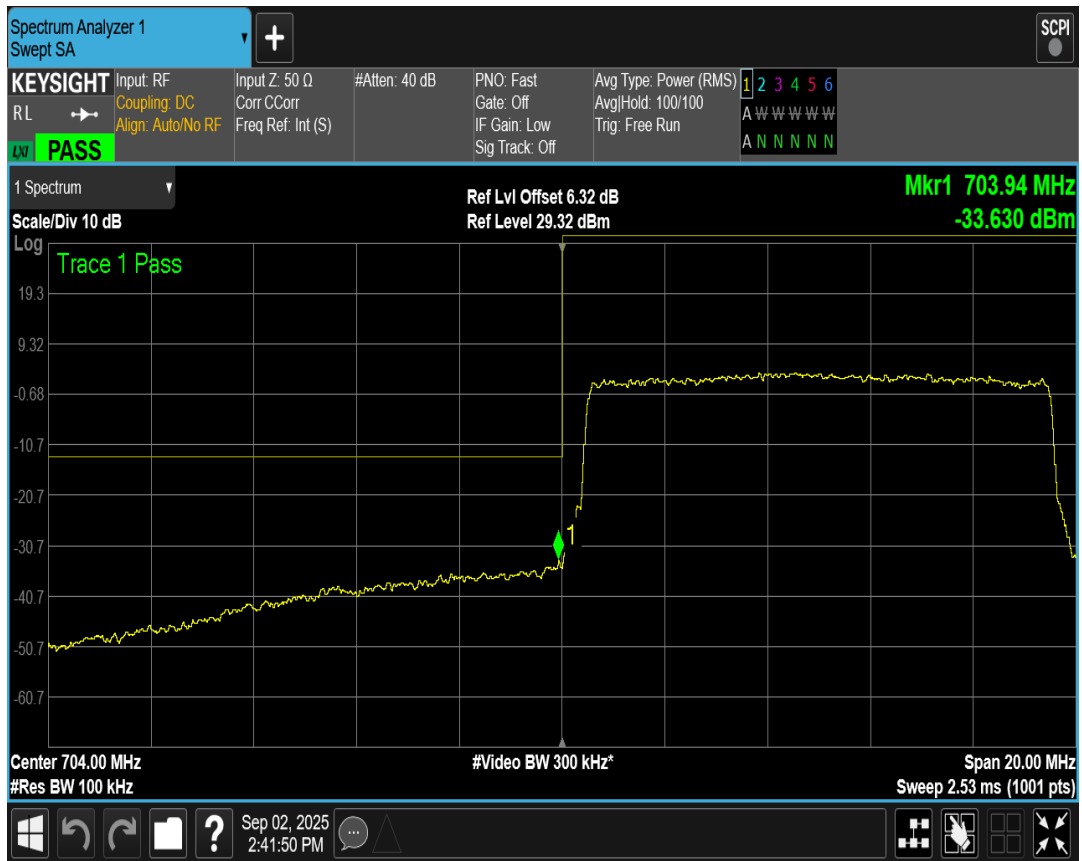
5 Band edge

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	-28.63	-13	PASS
Band17	5	23755	25	#0	QAM16	703.99	-30.62	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-27.80	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-29.69	-13	PASS
Band17	10	23780	50	#0	QPSK	703.94	-31.64	-13	PASS
Band17	10	23780	50	#0	QAM16	703.94	-33.63	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-32.32	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.44	-13	PASS

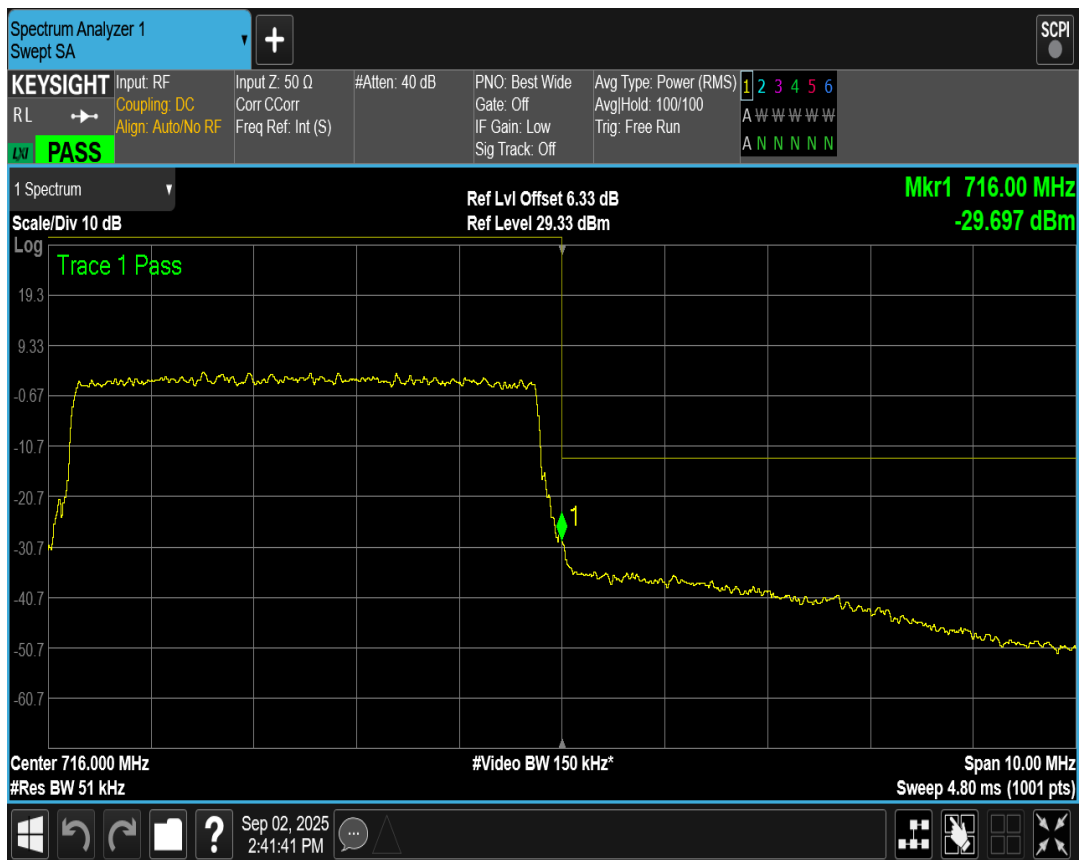
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



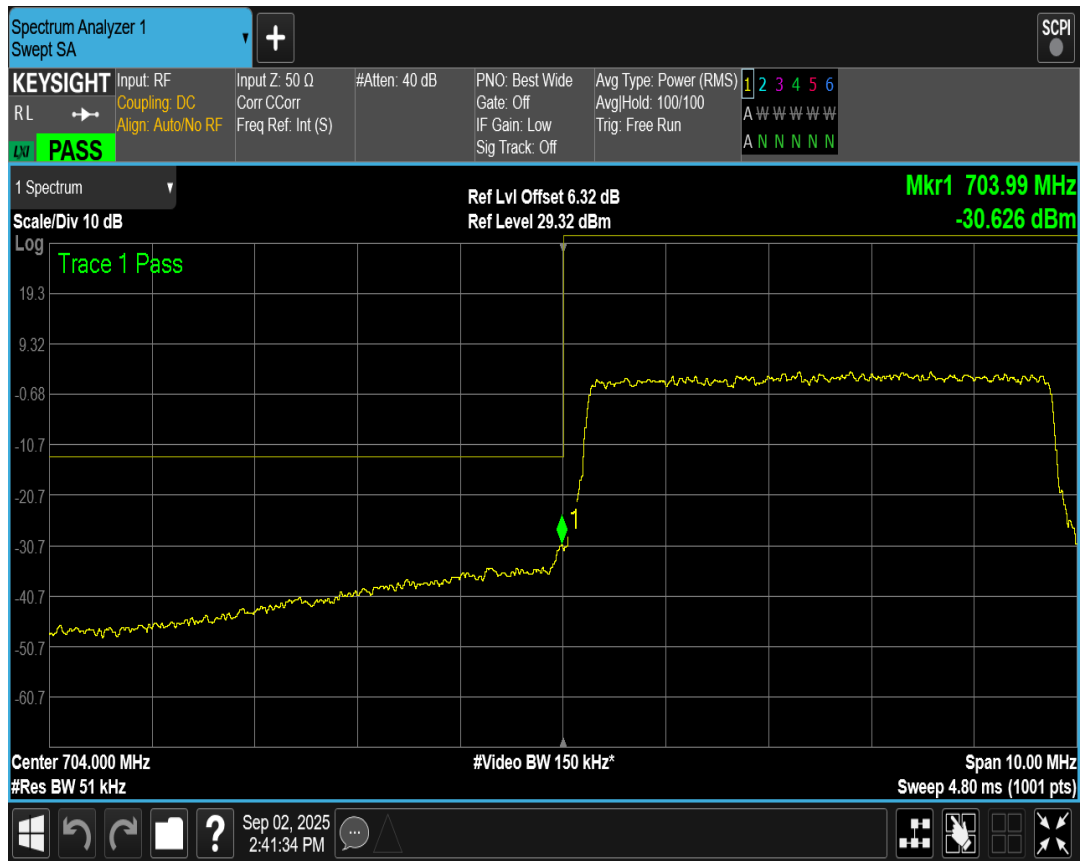
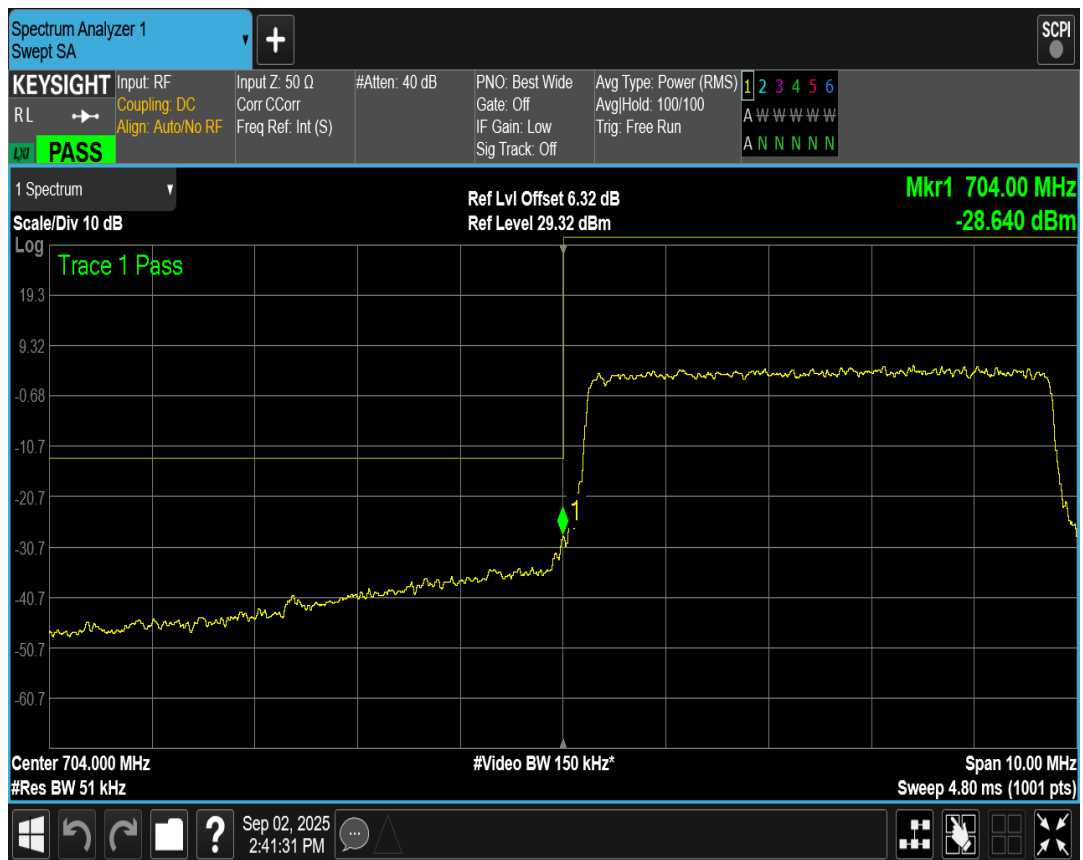
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

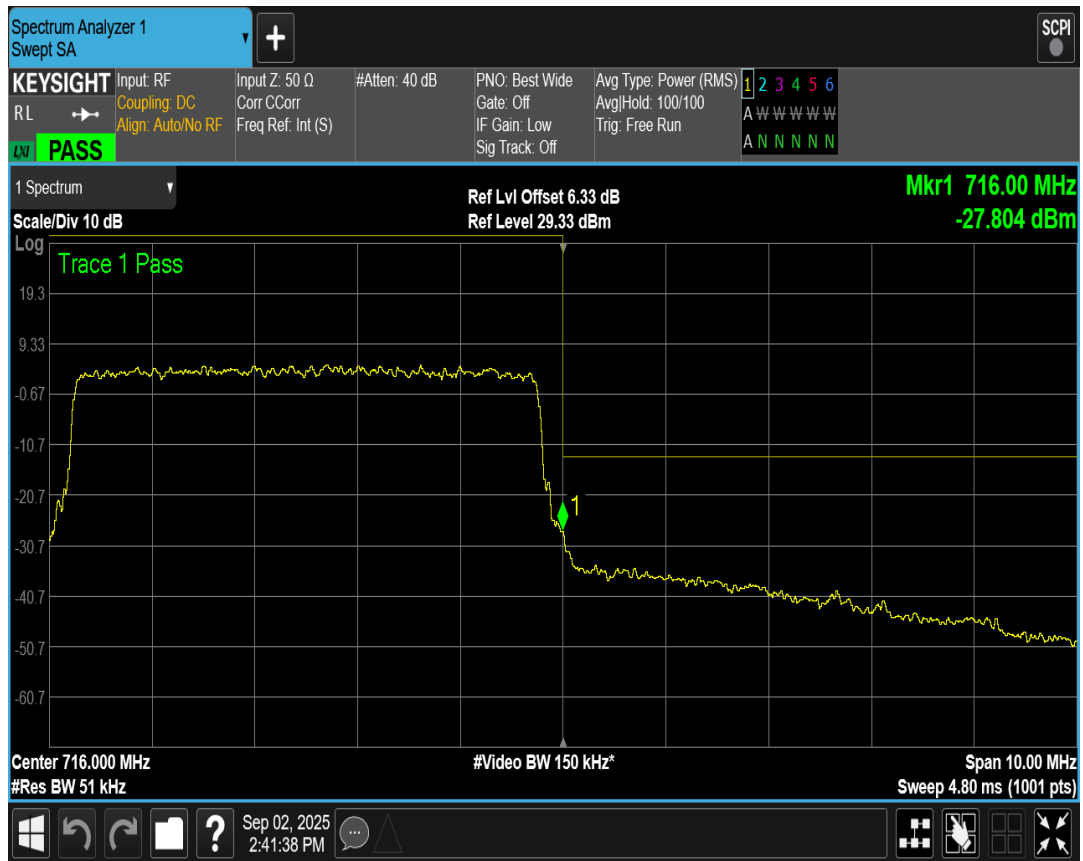


Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

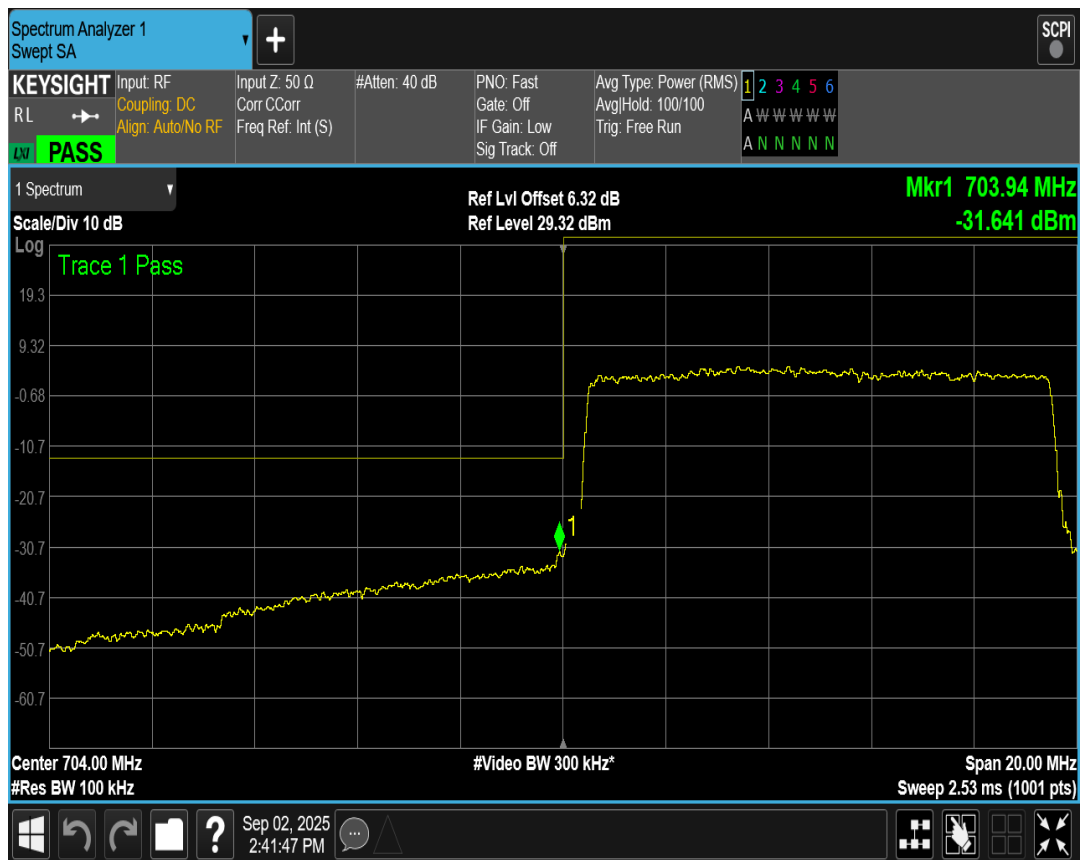


Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

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



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



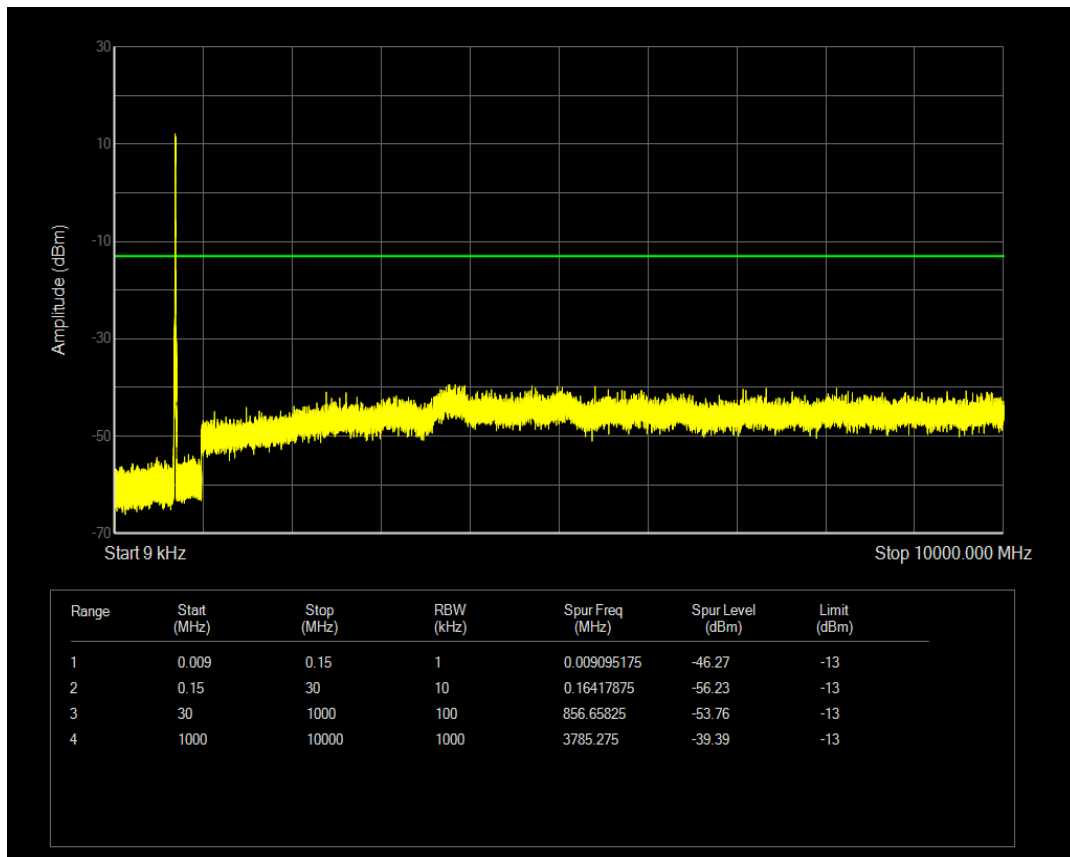
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



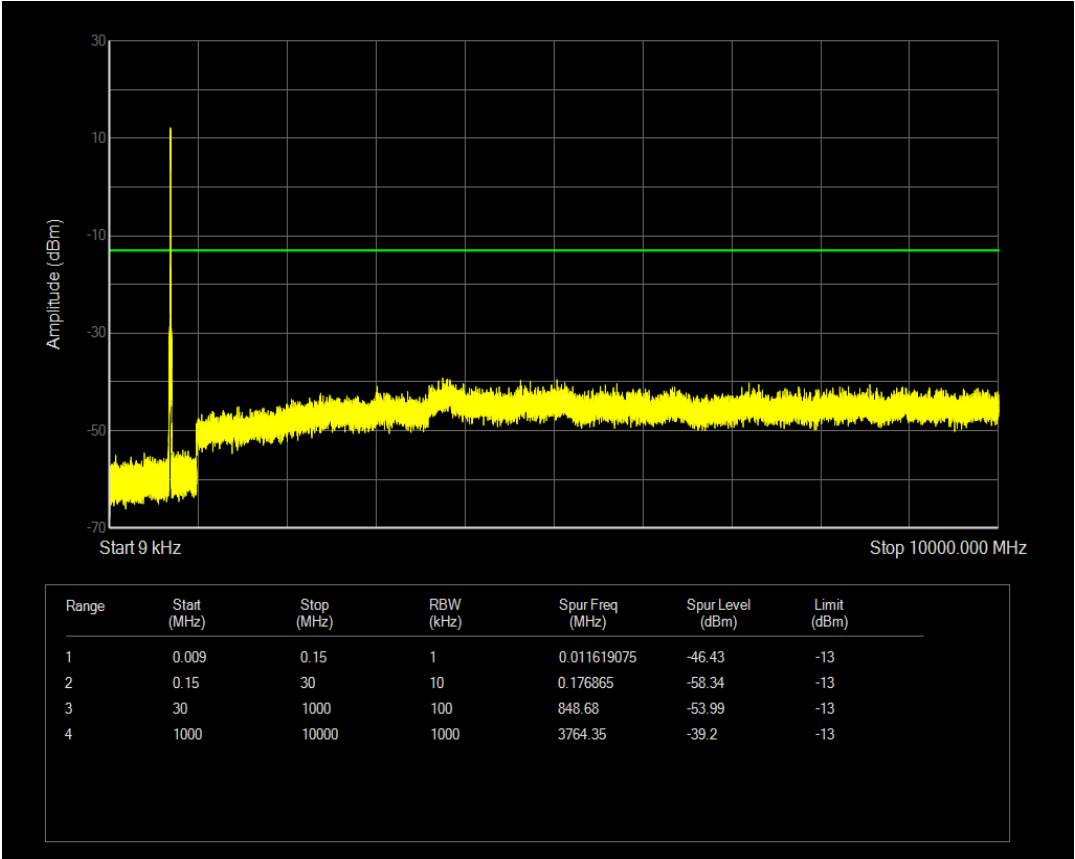
6 Out-of-band emissions

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	3707.65	-38.95	-13	PASS
Band17	5	23755	25	#0	QAM16	6420.03	-39.30	-13	PASS
Band17	5	23825	25	#0	QPSK	3769.30	-39.27	-13	PASS
Band17	5	23825	25	#0	QAM16	3798.33	-38.83	-13	PASS
Band17	10	23780	50	#0	QPSK	3940.98	-39.14	-13	PASS
Band17	10	23780	50	#0	QAM16	3785.28	-39.39	-13	PASS
Band17	10	23800	50	#0	QPSK	3846.48	-38.91	-13	PASS
Band17	10	23800	50	#0	QAM16	3764.35	-39.20	-13	PASS

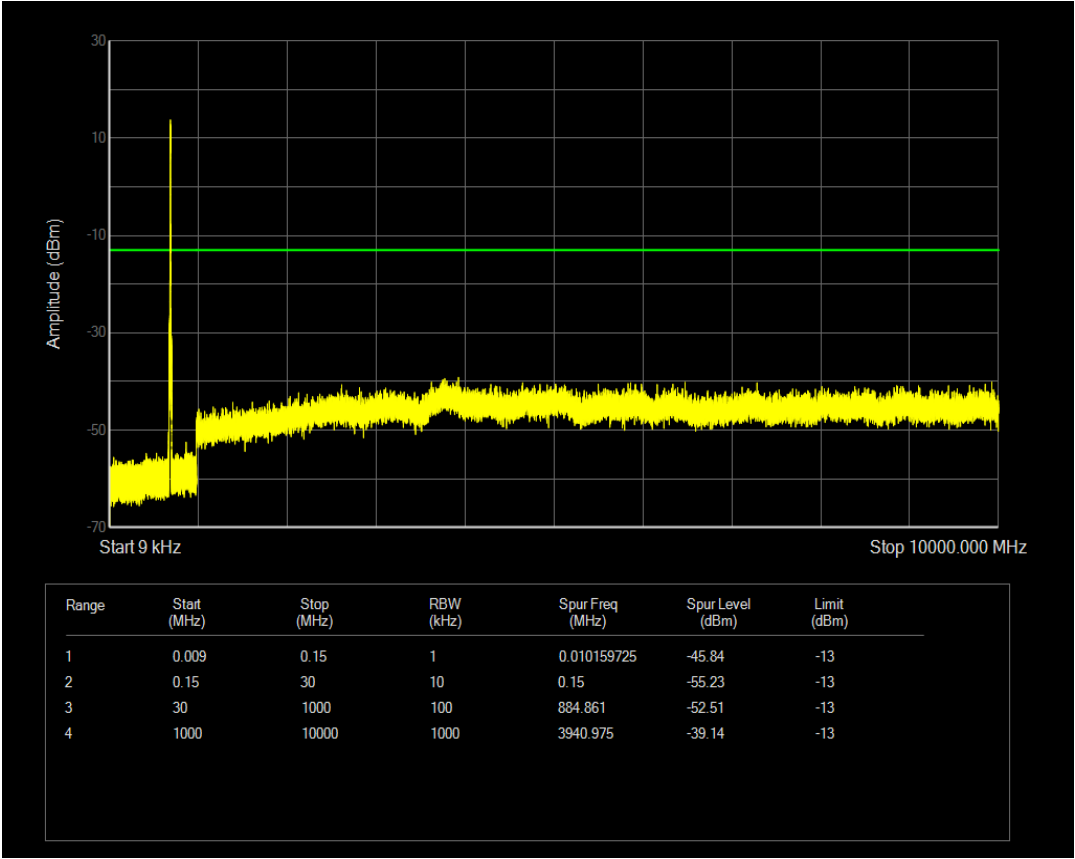
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



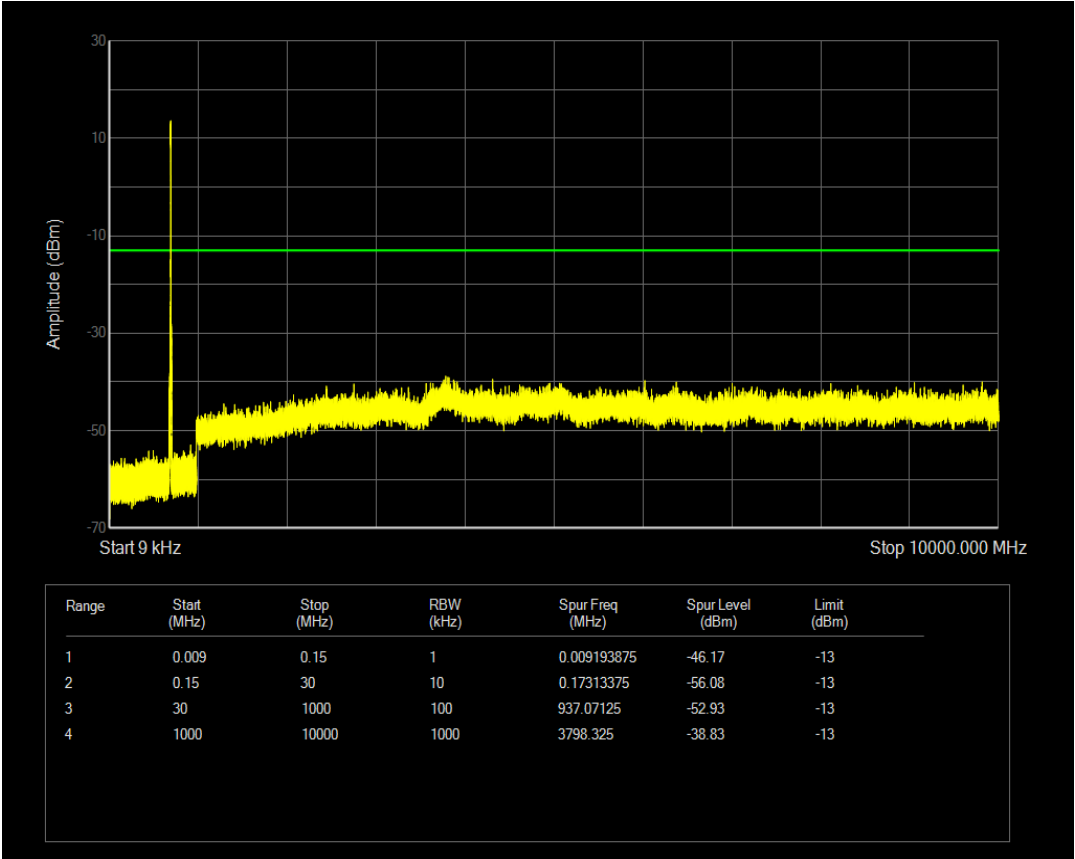
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



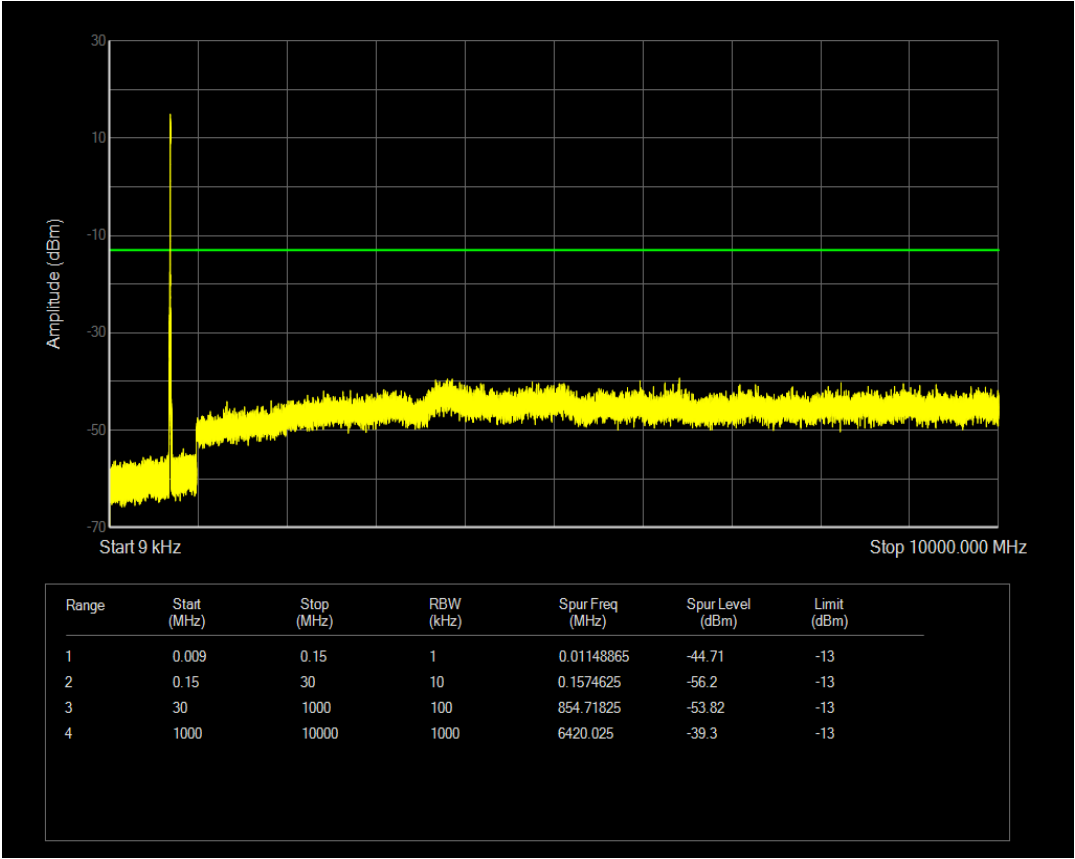
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



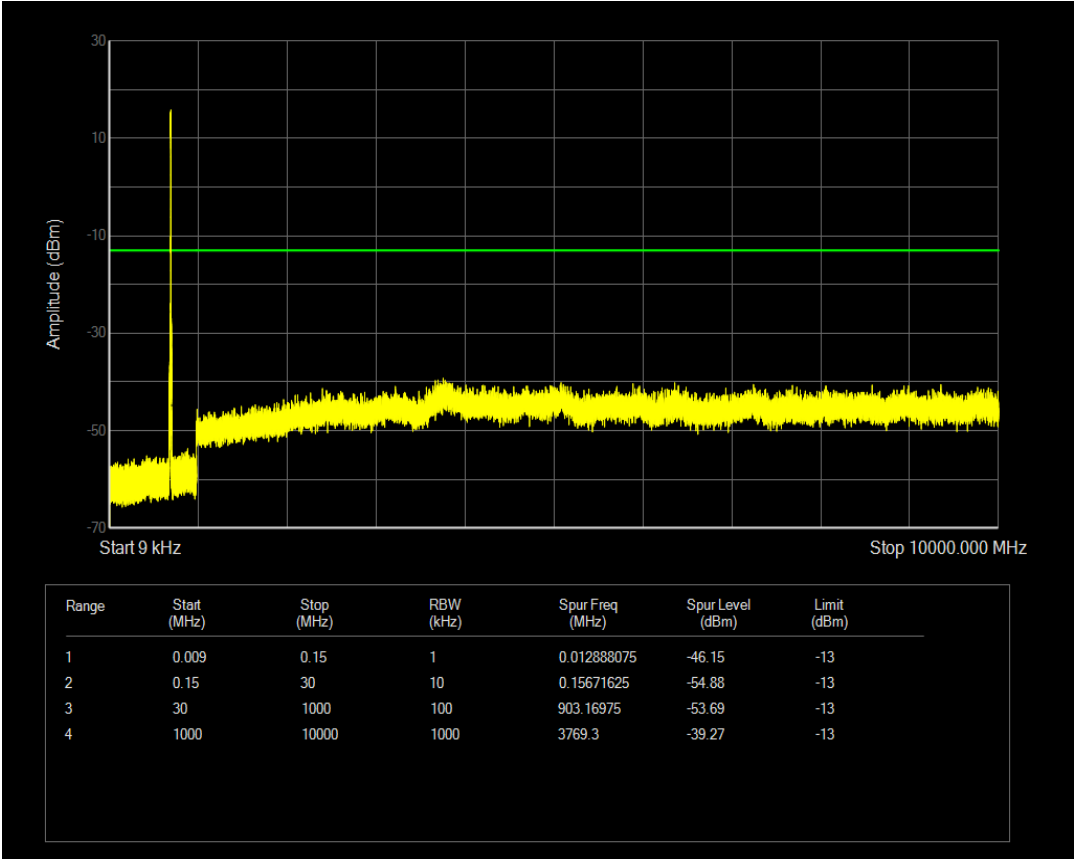
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



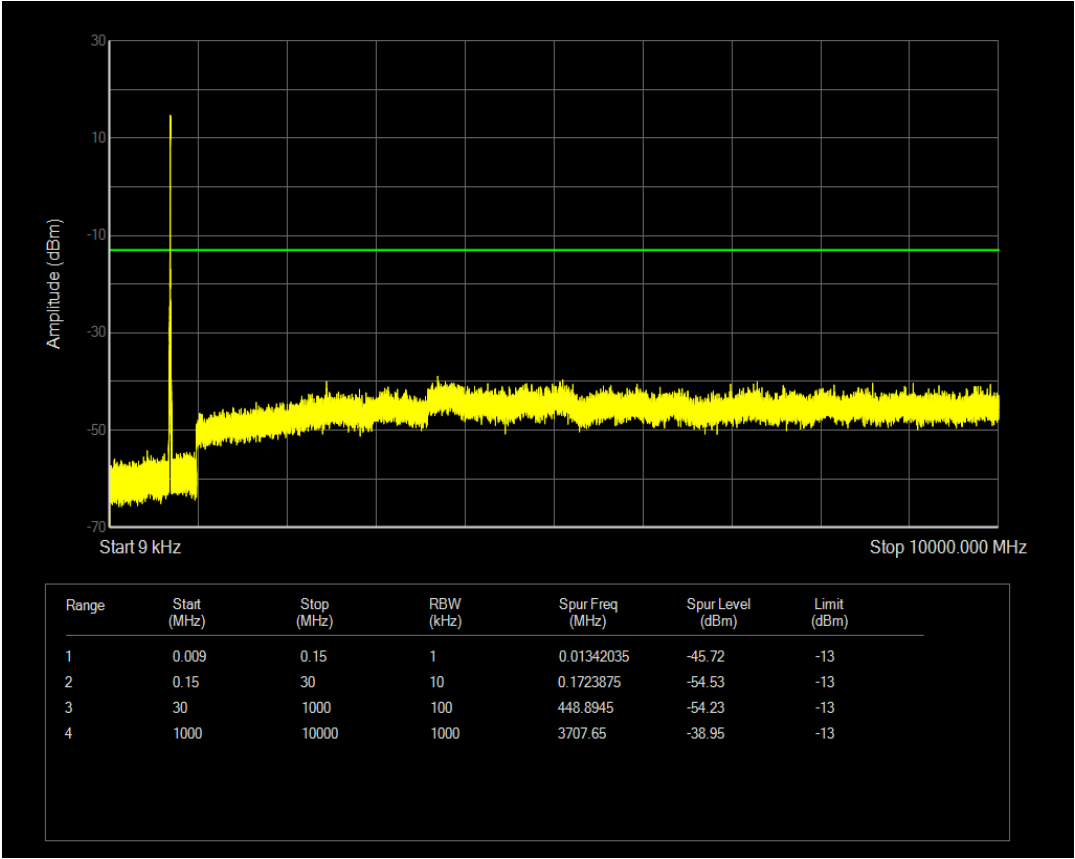
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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=23800 RB Size=50 Position=#0

