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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	23.80	-2.46	-4.61	19.19	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.75	-2.46	-4.61	19.14	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.72	-2.46	-4.61	19.11	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.75	-2.46	-4.61	18.14	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.80	-2.46	-4.61	18.19	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.80	-2.46	-4.61	18.19	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.84	-2.46	-4.61	18.23	34.77	PASS
Band17	5	23755	1	#0	QAM16	22.54	-2.46	-4.61	17.93	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.57	-2.46	-4.61	17.96	34.77	PASS
Band17	5	23755	1	#Max	QAM16	22.46	-2.46	-4.61	17.85	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.81	-2.46	-4.61	17.2	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	21.70	-2.46	-4.61	17.09	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.77	-2.46	-4.61	17.16	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.91	-2.46	-4.61	17.3	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.58	-2.46	-4.61	18.97	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.36	-2.46	-4.61	18.75	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.39	-2.46	-4.61	18.78	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.80	-2.46	-4.61	18.19	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.74	-2.46	-4.61	18.13	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.58	-2.46	-4.61	17.97	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.83	-2.46	-4.61	18.22	34.77	PASS
Band17	5	23790	1	#0	QAM16	23.40	-2.46	-4.61	18.79	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	23.27	-2.46	-4.61	18.66	34.77	PASS
Band17	5	23790	1	#Max	QAM16	23.08	-2.46	-4.61	18.47	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.80	-2.46	-4.61	17.19	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.73	-2.46	-4.61	17.12	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.59	-2.46	-4.61	16.98	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.78	-2.46	-4.61	17.17	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.55	-2.46	-4.61	18.94	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.50	-2.46	-4.61	18.89	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.37	-2.46	-4.61	18.76	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.56	-2.46	-4.61	17.95	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.61	-2.46	-4.61	18	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.51	-2.46	-4.61	17.9	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.45	-2.46	-4.61	17.84	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.77	-2.46	-4.61	18.16	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	22.65	-2.46	-4.61	18.04	34.77	PASS

Band17	5	23825	1	#Max	QAM16	22.49	-2.46	-4.61	17.88	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.55	-2.46	-4.61	16.94	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.47	-2.46	-4.61	16.86	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.31	-2.46	-4.61	16.7	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.54	-2.46	-4.61	16.93	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.74	-2.46	-4.61	19.13	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.72	-2.46	-4.61	19.11	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.49	-2.46	-4.61	18.88	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.77	-2.46	-4.61	18.16	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.80	-2.46	-4.61	18.19	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.69	-2.46	-4.61	18.08	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.91	-2.46	-4.61	18.3	34.77	PASS
Band17	10	23780	1	#0	QAM16	23.81	-2.46	-4.61	19.2	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	23.64	-2.46	-4.61	19.03	34.77	PASS
Band17	10	23780	1	#Max	QAM16	23.41	-2.46	-4.61	18.8	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.98	-2.46	-4.61	17.37	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.89	-2.46	-4.61	17.28	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.62	-2.46	-4.61	17.01	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.90	-2.46	-4.61	17.29	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.74	-2.46	-4.61	19.13	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.63	-2.46	-4.61	19.02	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.44	-2.46	-4.61	18.83	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.85	-2.46	-4.61	18.24	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.74	-2.46	-4.61	18.13	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.58	-2.46	-4.61	17.97	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.84	-2.46	-4.61	18.23	34.77	PASS
Band17	10	23790	1	#0	QAM16	23.48	-2.46	-4.61	18.87	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	23.33	-2.46	-4.61	18.72	34.77	PASS
Band17	10	23790	1	#Max	QAM16	23.09	-2.46	-4.61	18.48	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.93	-2.46	-4.61	17.32	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.70	-2.46	-4.61	17.09	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.65	-2.46	-4.61	17.04	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.69	-2.46	-4.61	17.08	34.77	PASS
Band17	10	23800	1	#0	QPSK	24.02	-2.46	-4.61	19.41	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.82	-2.46	-4.61	19.21	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.66	-2.46	-4.61	19.05	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.93	-2.46	-4.61	18.32	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.78	-2.46	-4.61	18.17	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.48	-2.46	-4.61	17.87	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.77	-2.46	-4.61	18.16	34.77	PASS
Band17	10	23800	1	#0	QAM16	23.62	-2.46	-4.61	19.01	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	23.39	-2.46	-4.61	18.78	34.77	PASS
Band17	10	23800	1	#Max	QAM16	23.09	-2.46	-4.61	18.48	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.89	-2.46	-4.61	17.28	34.77	PASS

Band17	10	23800	25	#Mid	QAM16	21.68	-2.46	-4.61	17.07	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.55	-2.46	-4.61	16.94	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.58	-2.46	-4.61	16.97	34.77	PASS

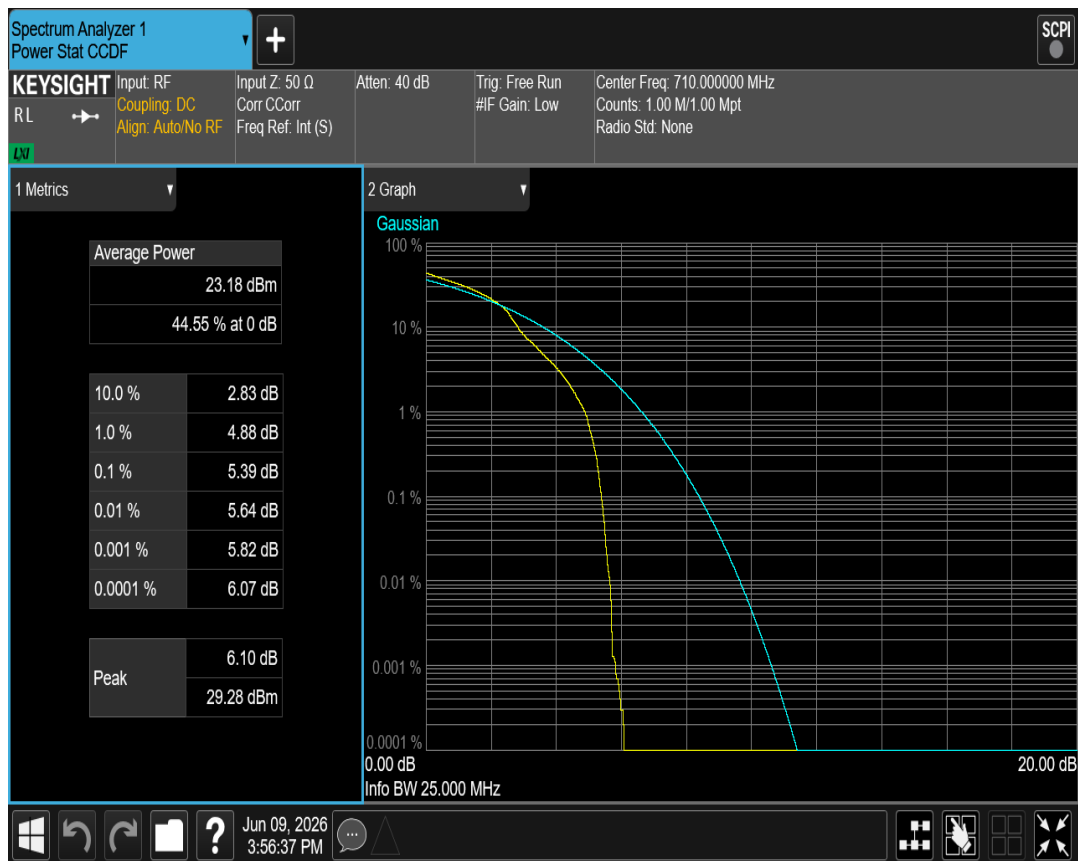
2 Frequency stability

<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	-1.08	-0.002	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-3.67	-0.005	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-5.23	-0.007	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-7.91	-0.011	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	0.54	0.001	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-0.80	-0.001	-2.5	2.5	PASS

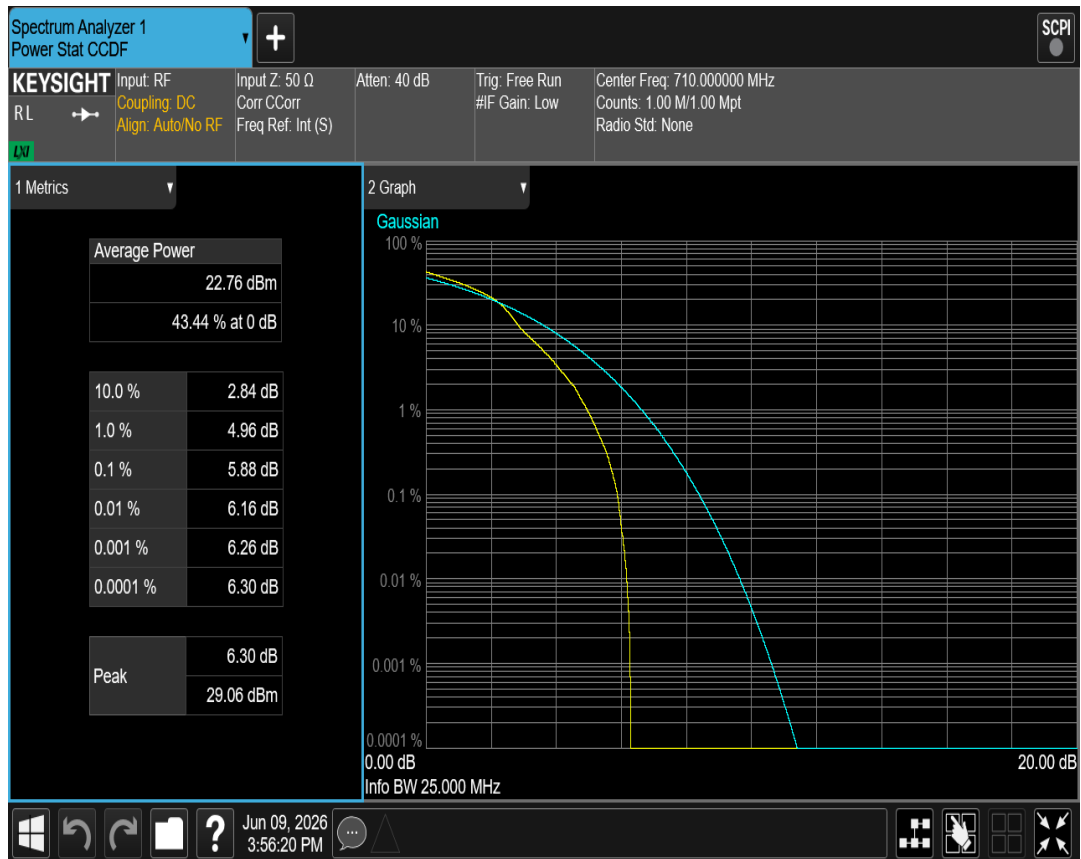
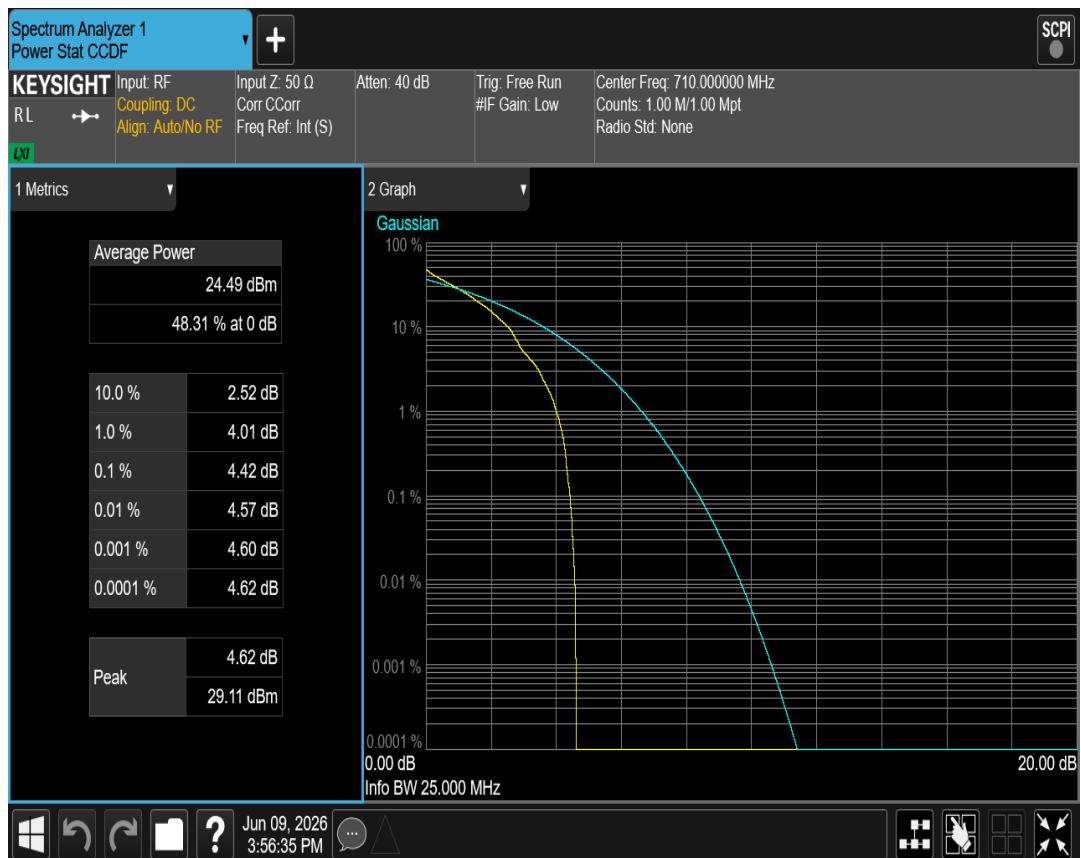
3 Peak-to-Average Ratio

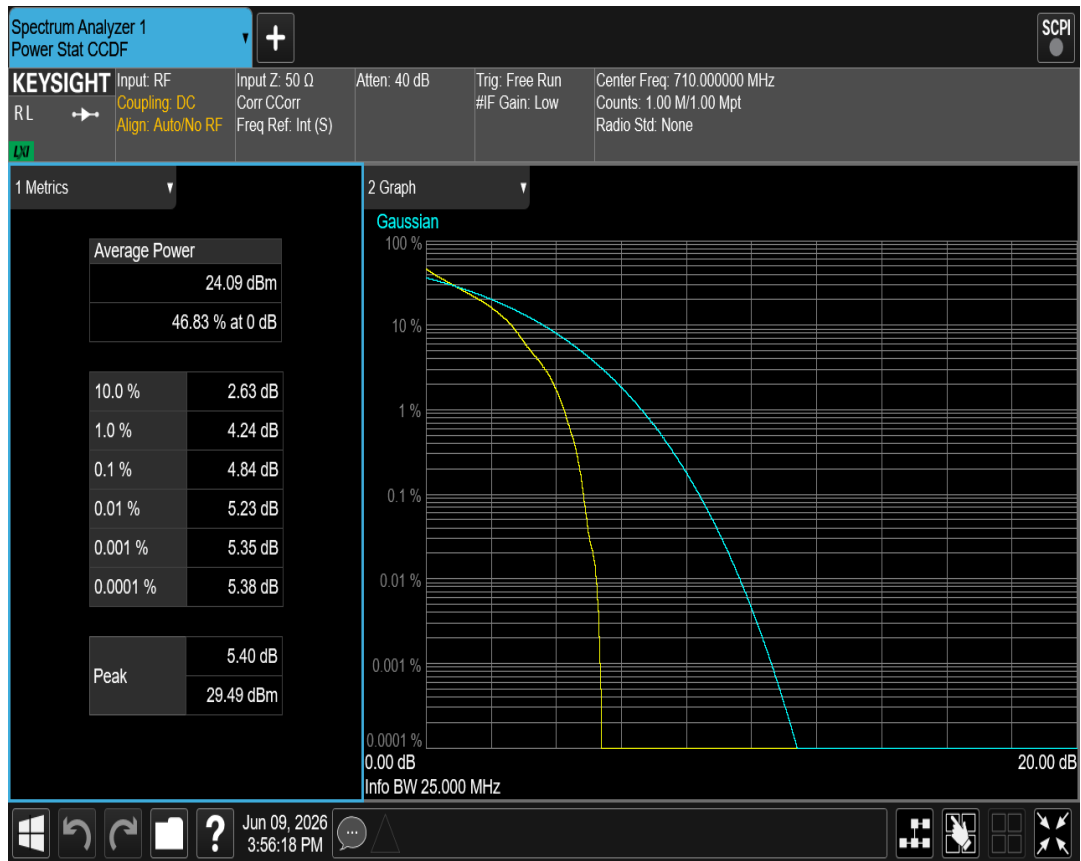
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.84	13	PASS
Band17	5	23790	1	#0	QAM16	5.88	13	PASS
Band17	10	23790	1	#0	QPSK	4.42	13	PASS
Band17	10	23790	1	#0	QAM16	5.39	13	PASS

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



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

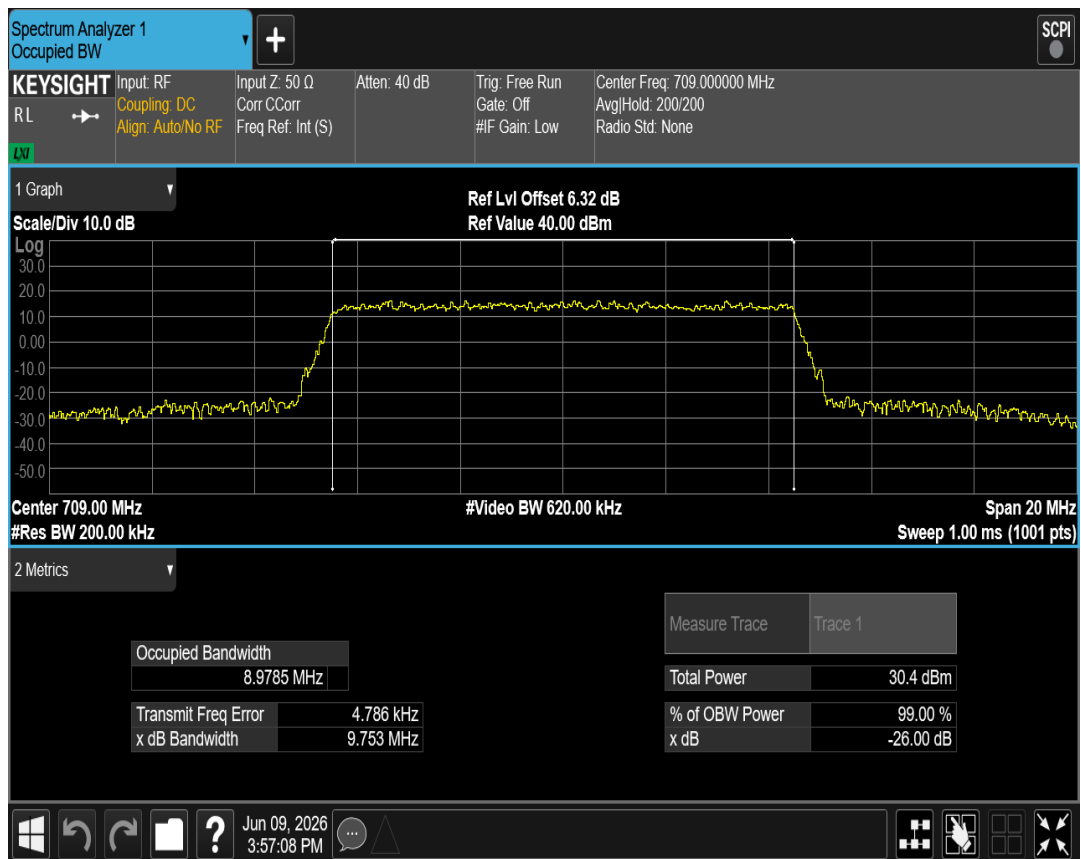
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



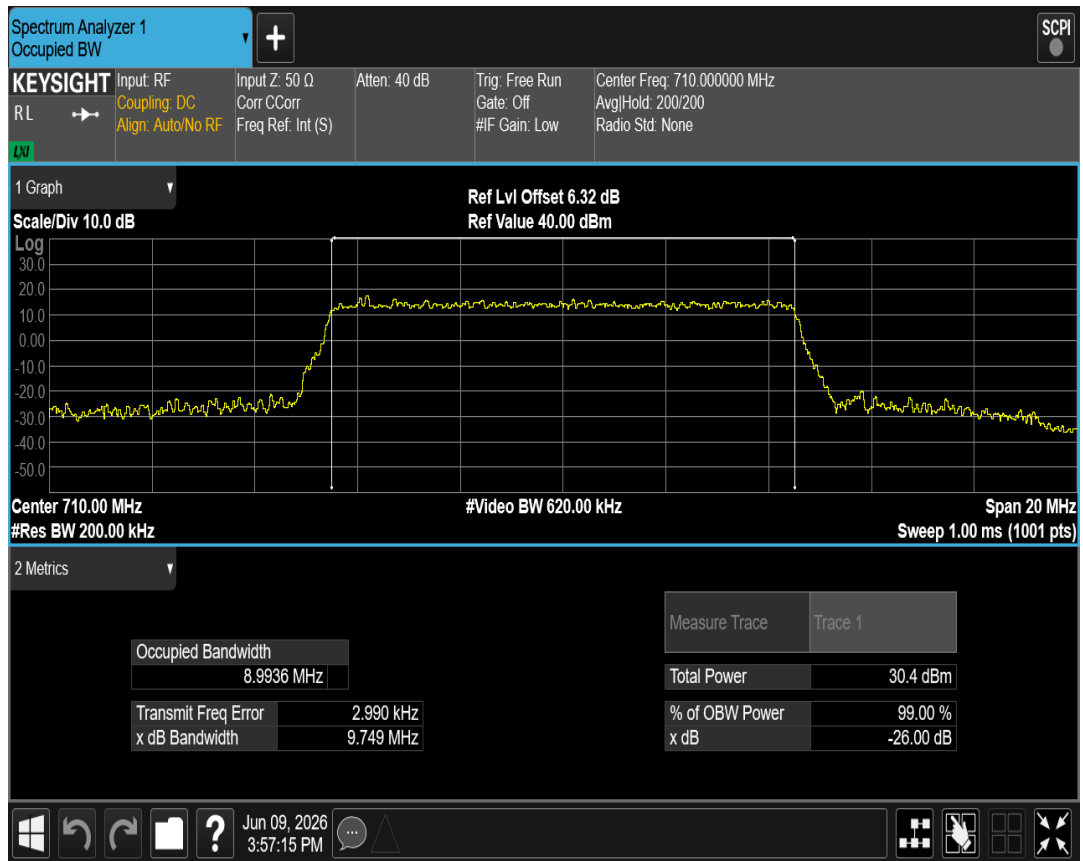
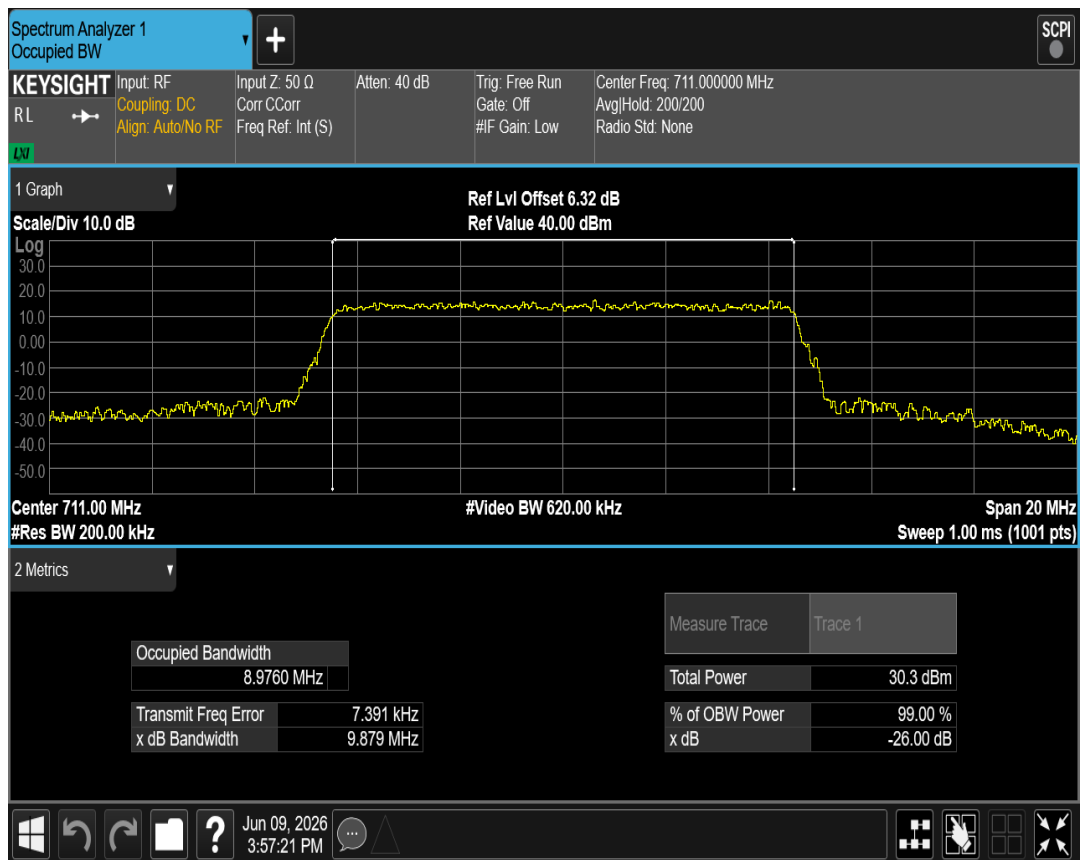
4 Occupied bandwidth

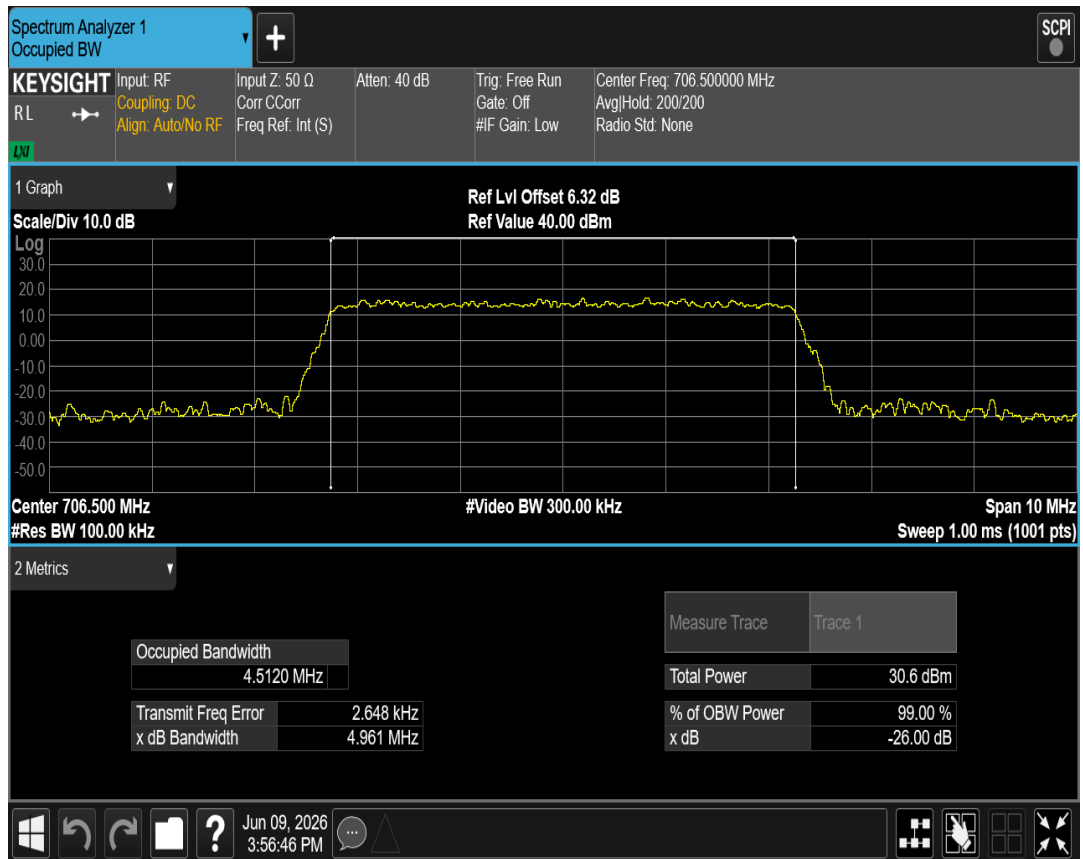
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.506	4.973	PASS
Band17	5	23755	25	#0	QAM16	4.512	4.961	PASS
Band17	5	23790	25	#0	QPSK	4.518	4.963	PASS
Band17	5	23790	25	#0	QAM16	4.513	4.971	PASS
Band17	5	23825	25	#0	QPSK	4.509	4.924	PASS
Band17	5	23825	25	#0	QAM16	4.514	4.992	PASS
Band17	10	23780	50	#0	QPSK	8.999	9.869	PASS
Band17	10	23780	50	#0	QAM16	8.979	9.753	PASS
Band17	10	23790	50	#0	QPSK	9.012	9.853	PASS
Band17	10	23790	50	#0	QAM16	8.994	9.749	PASS
Band17	10	23800	50	#0	QPSK	9.023	9.842	PASS
Band17	10	23800	50	#0	QAM16	8.976	9.879	PASS

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

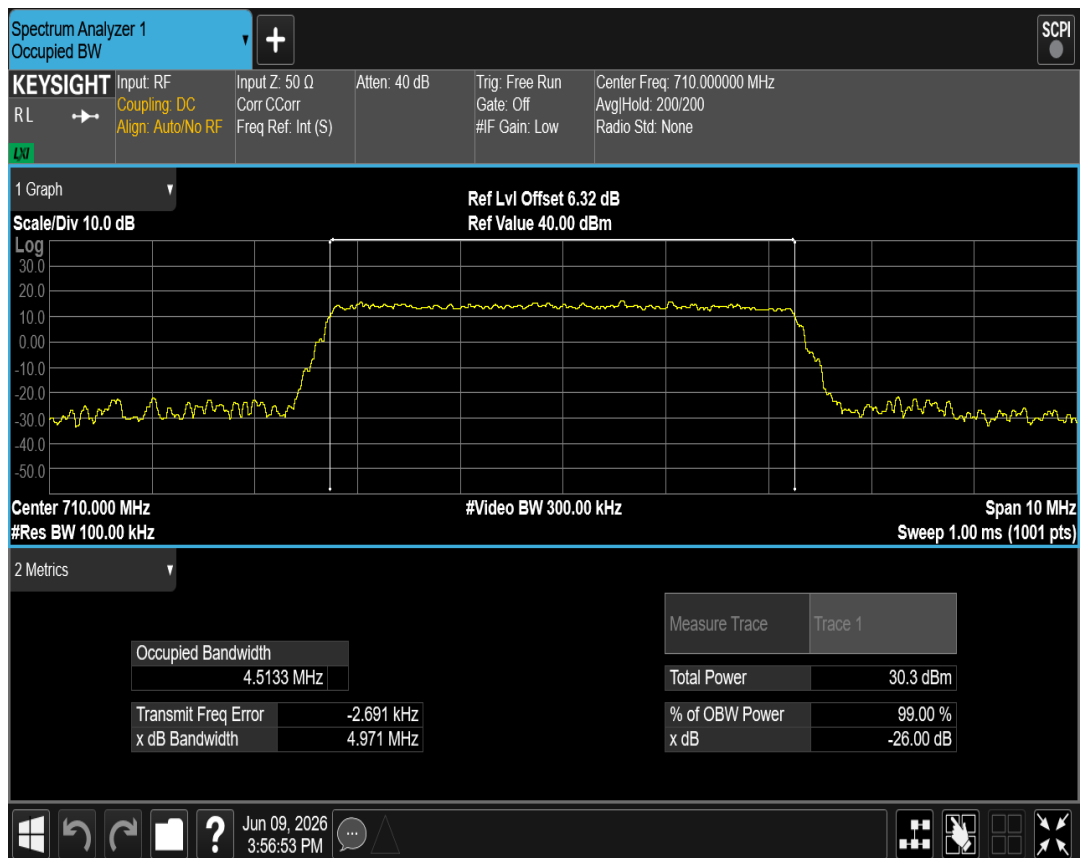


Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

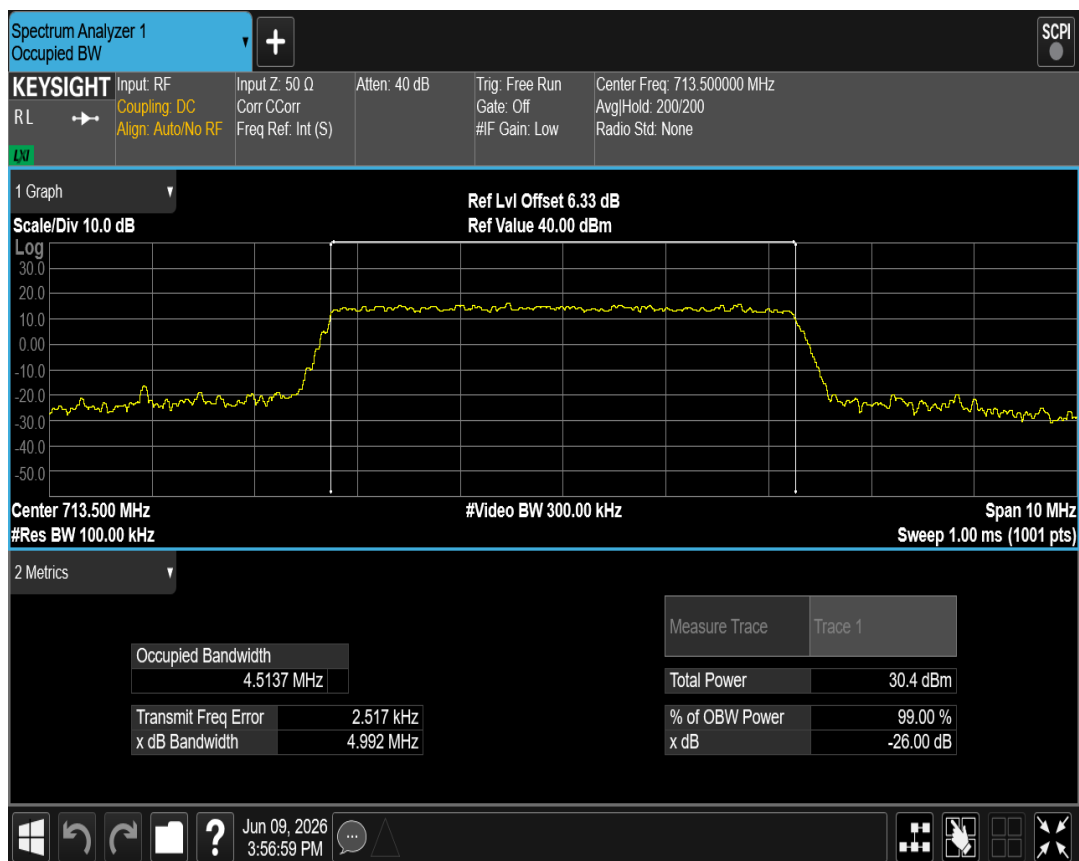
**Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0**



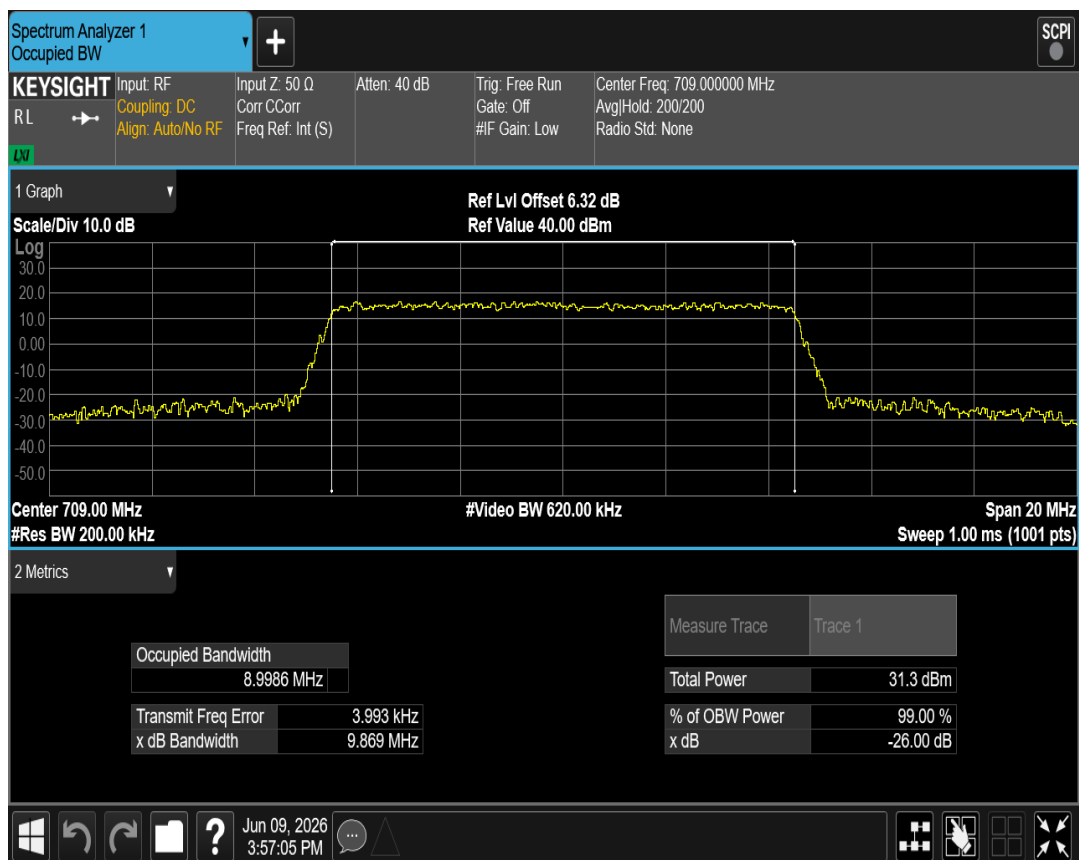
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



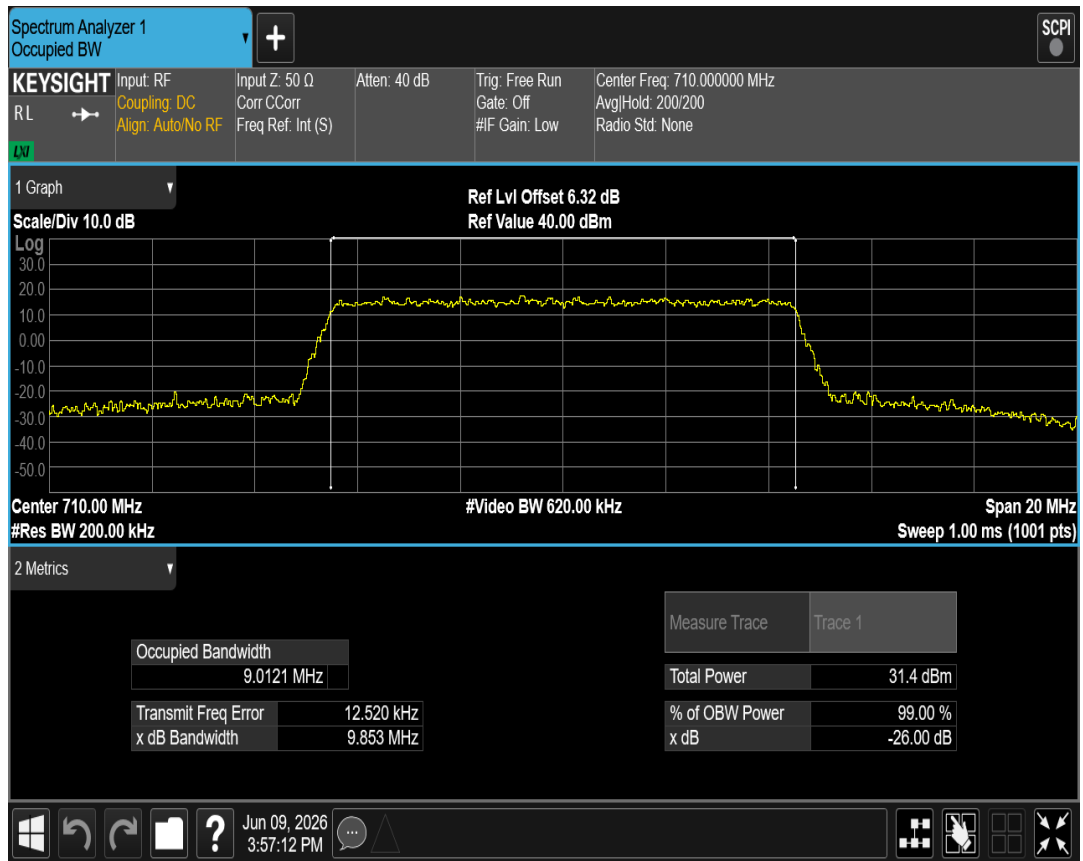
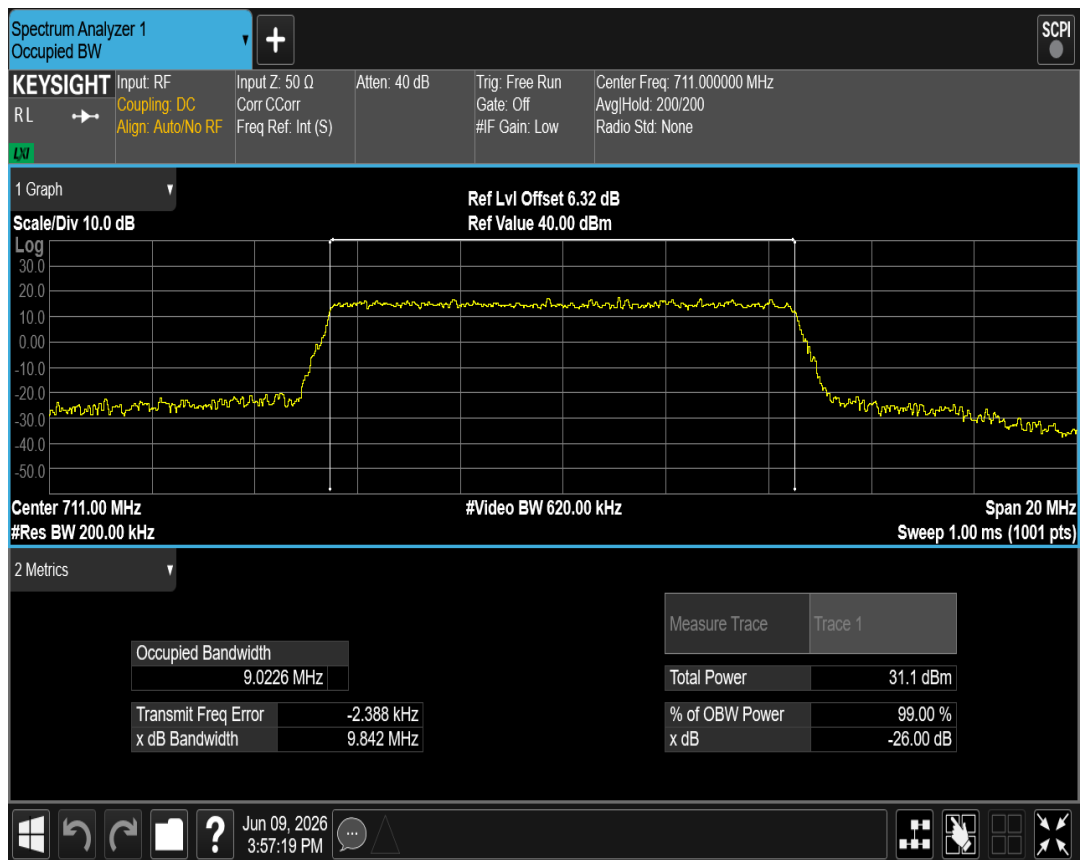
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

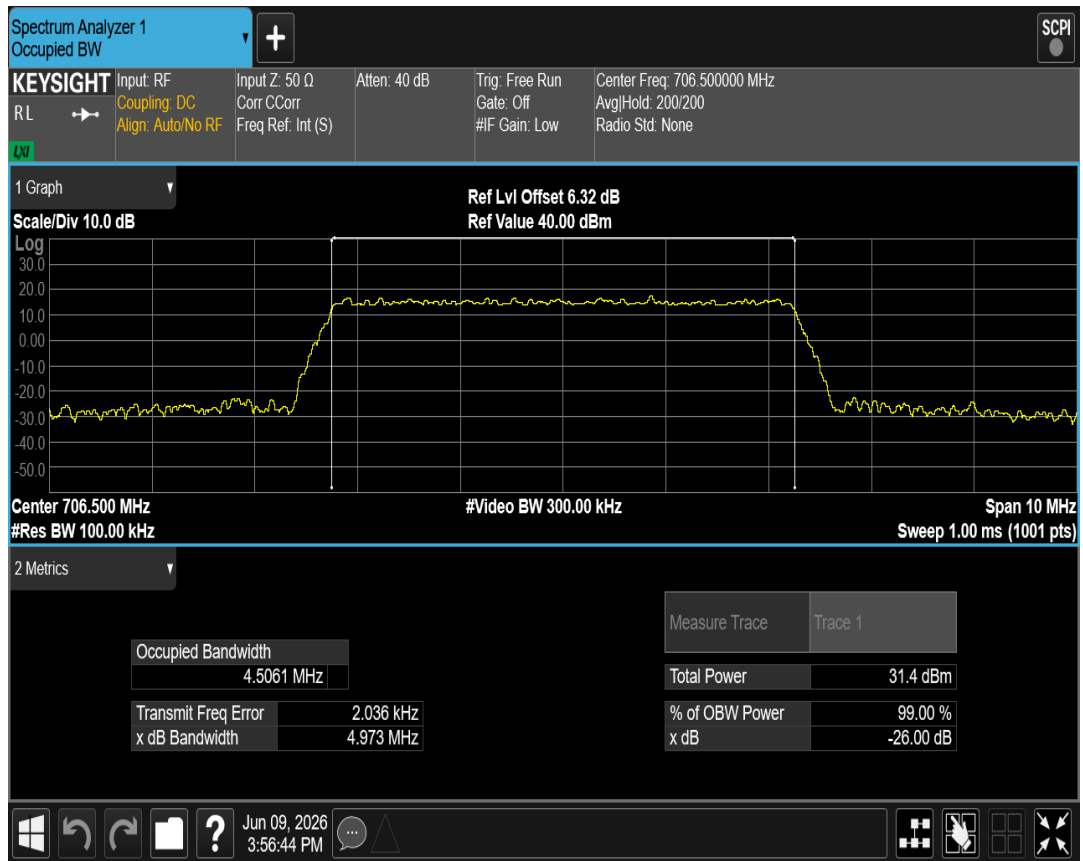
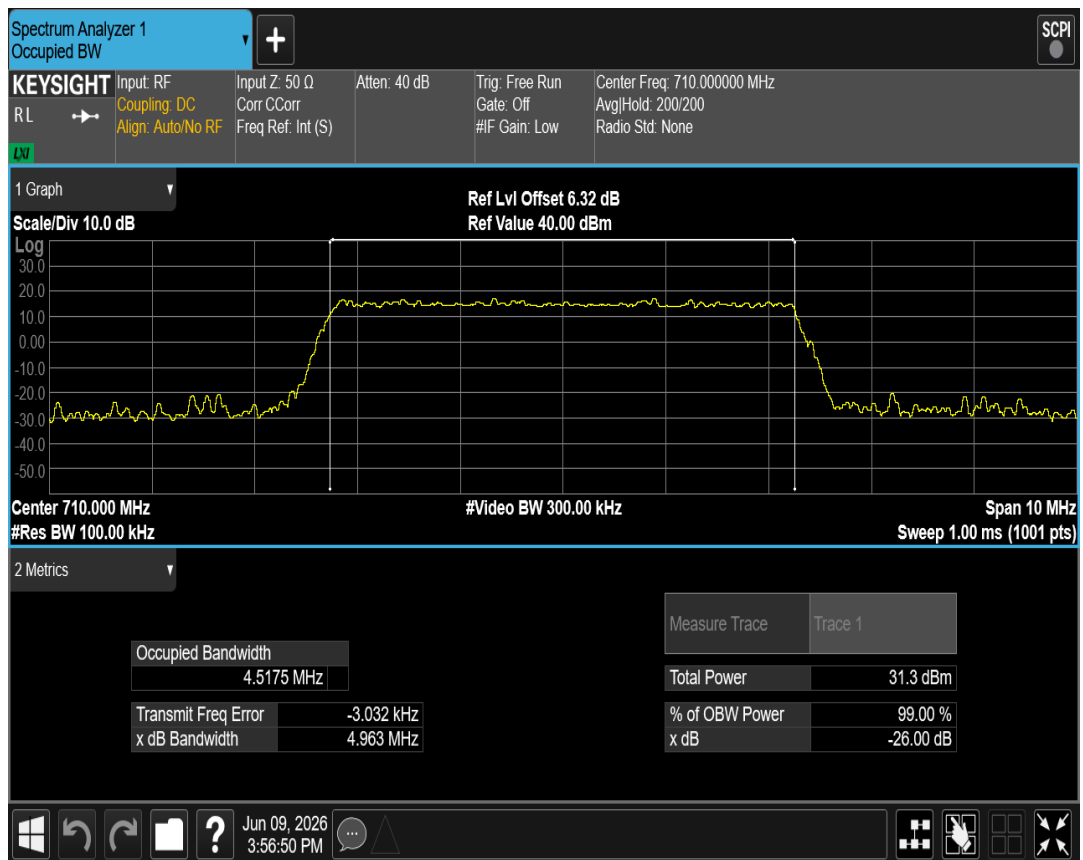


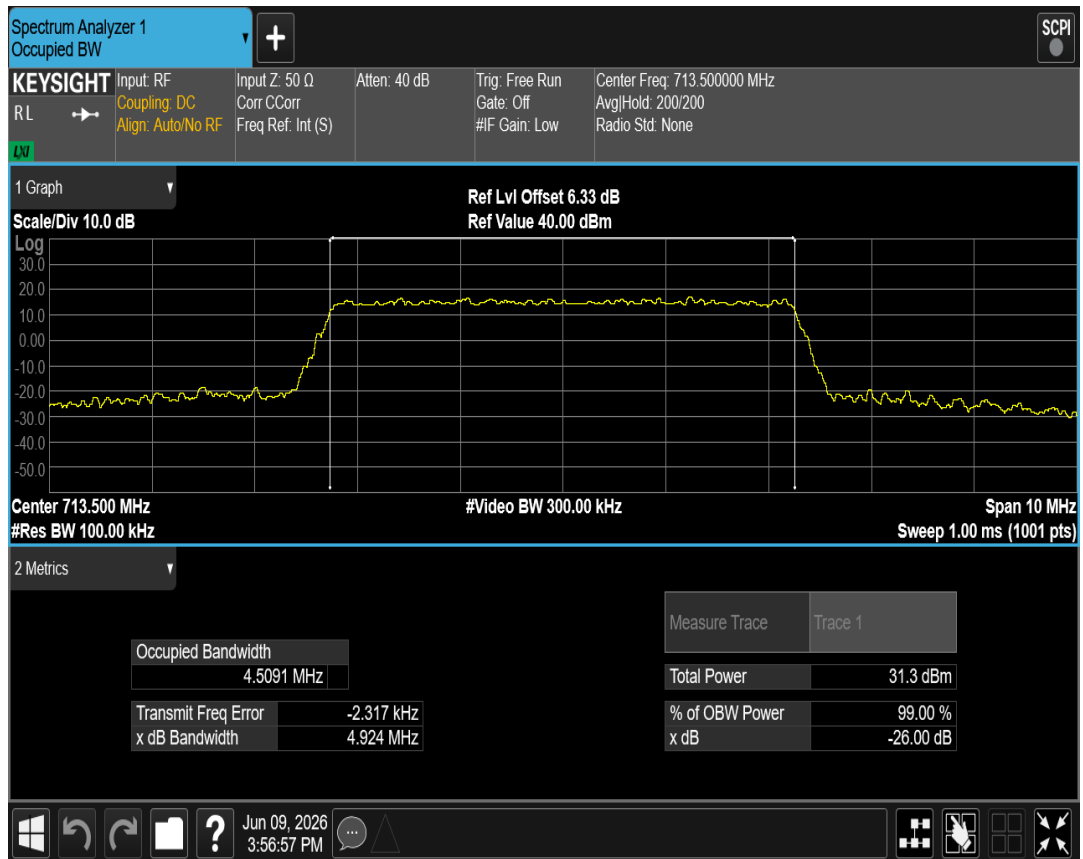
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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**

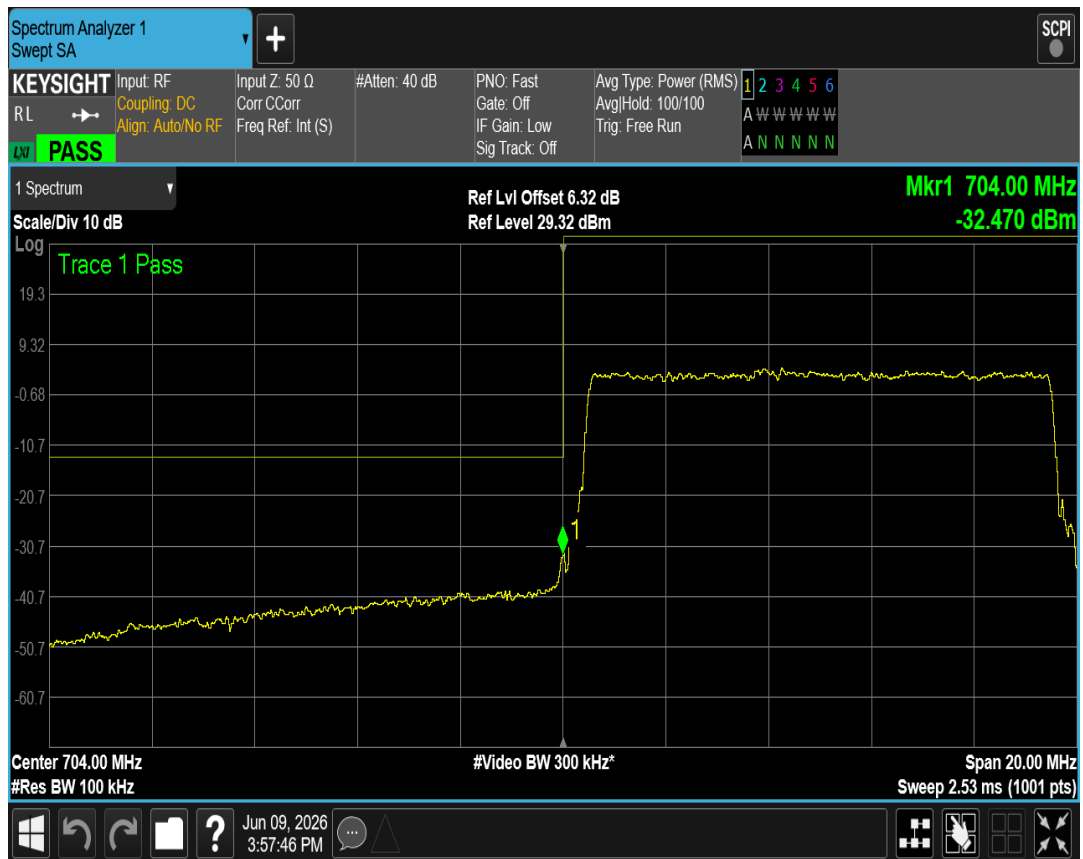
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	703.98	-33.21	-13	PASS
Band17	5	23755	25	#0	QAM16	703.99	-29.48	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.26	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-30.87	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-34.33	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-32.46	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-32.99	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.08	-13	PASS

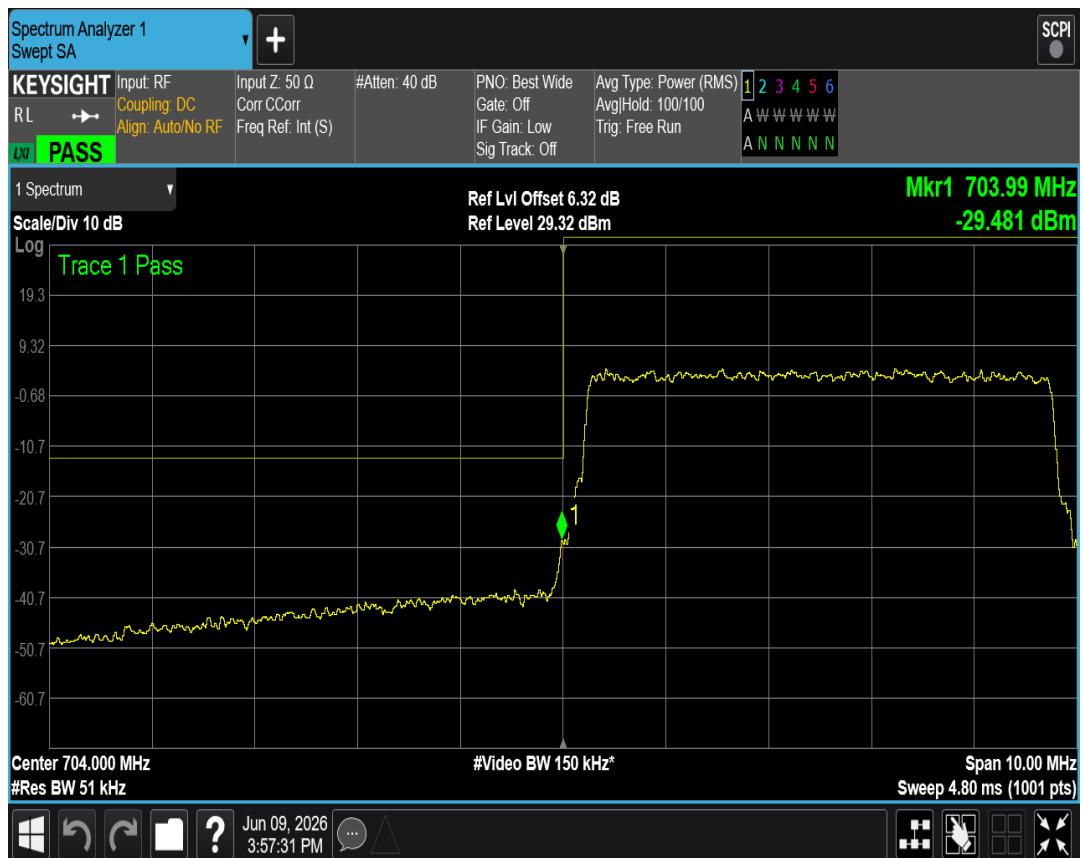
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



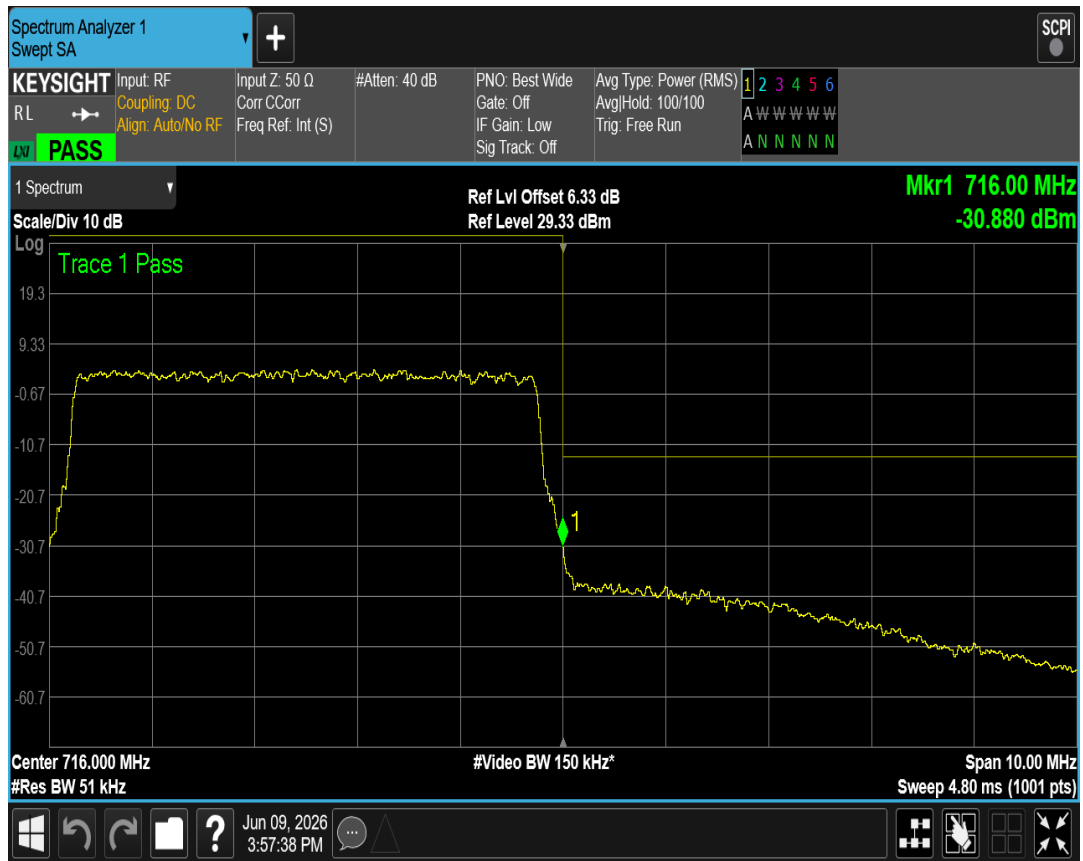
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



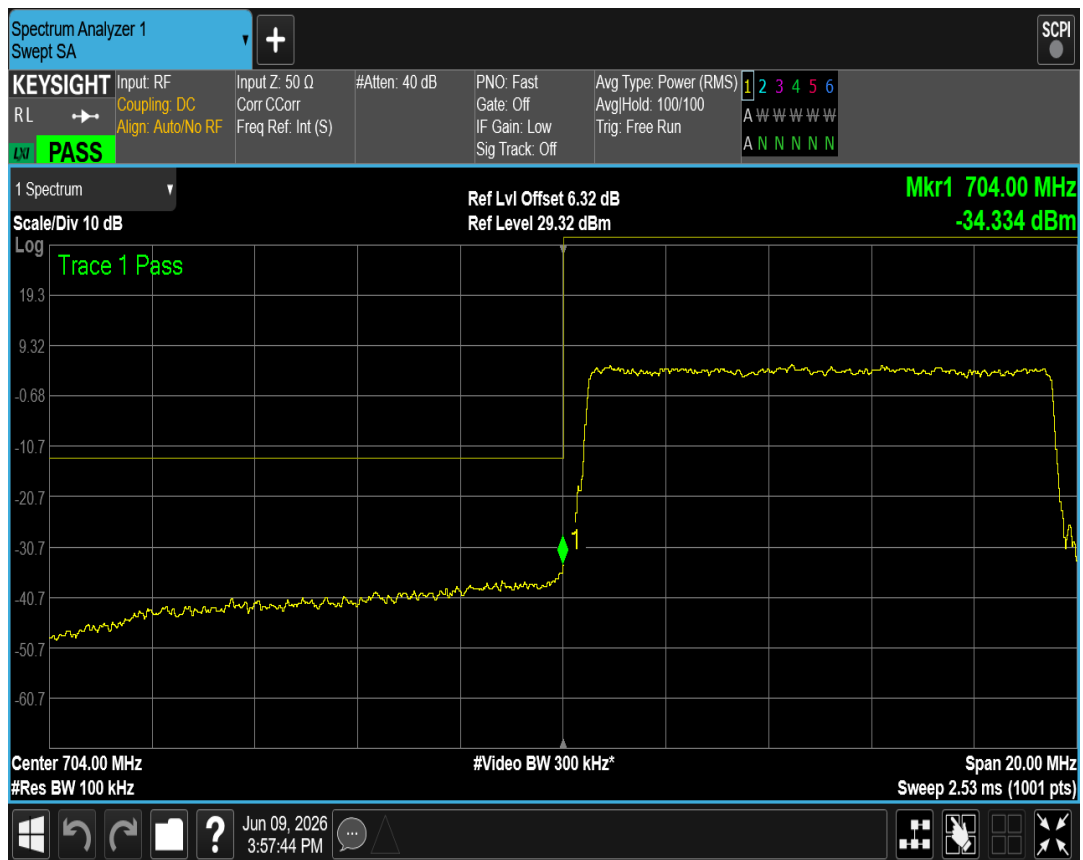
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



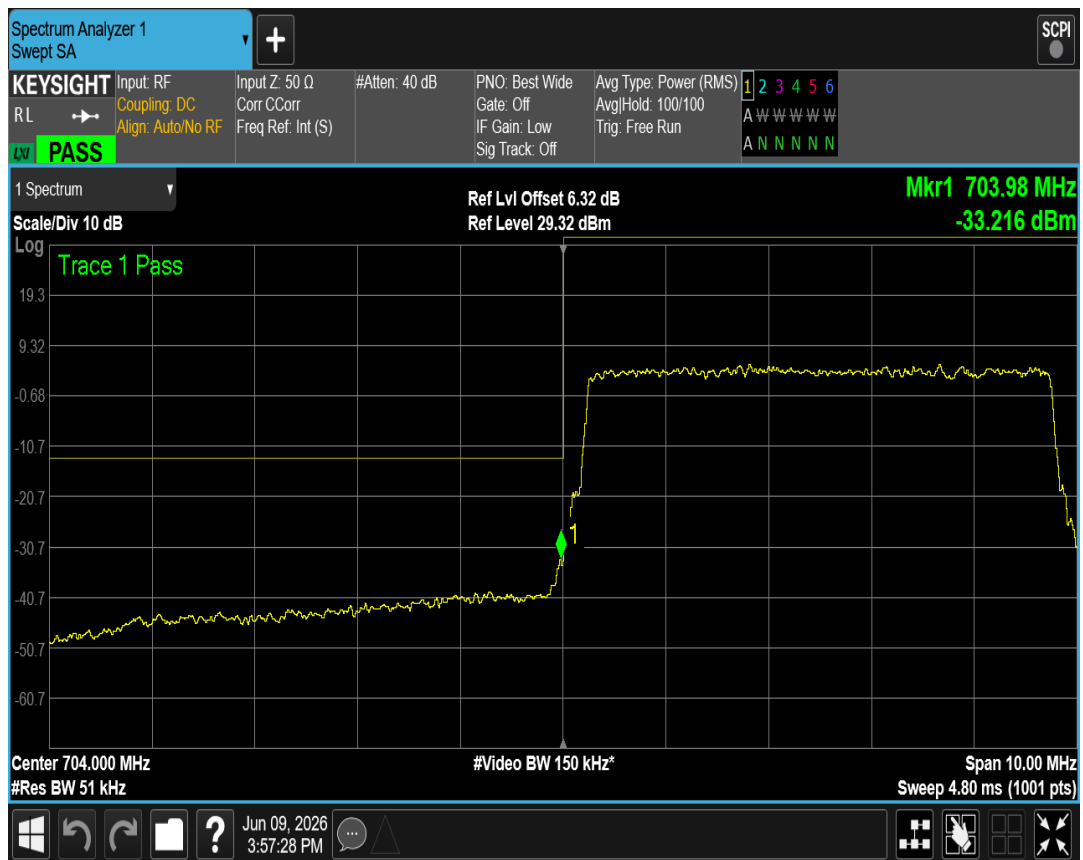
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



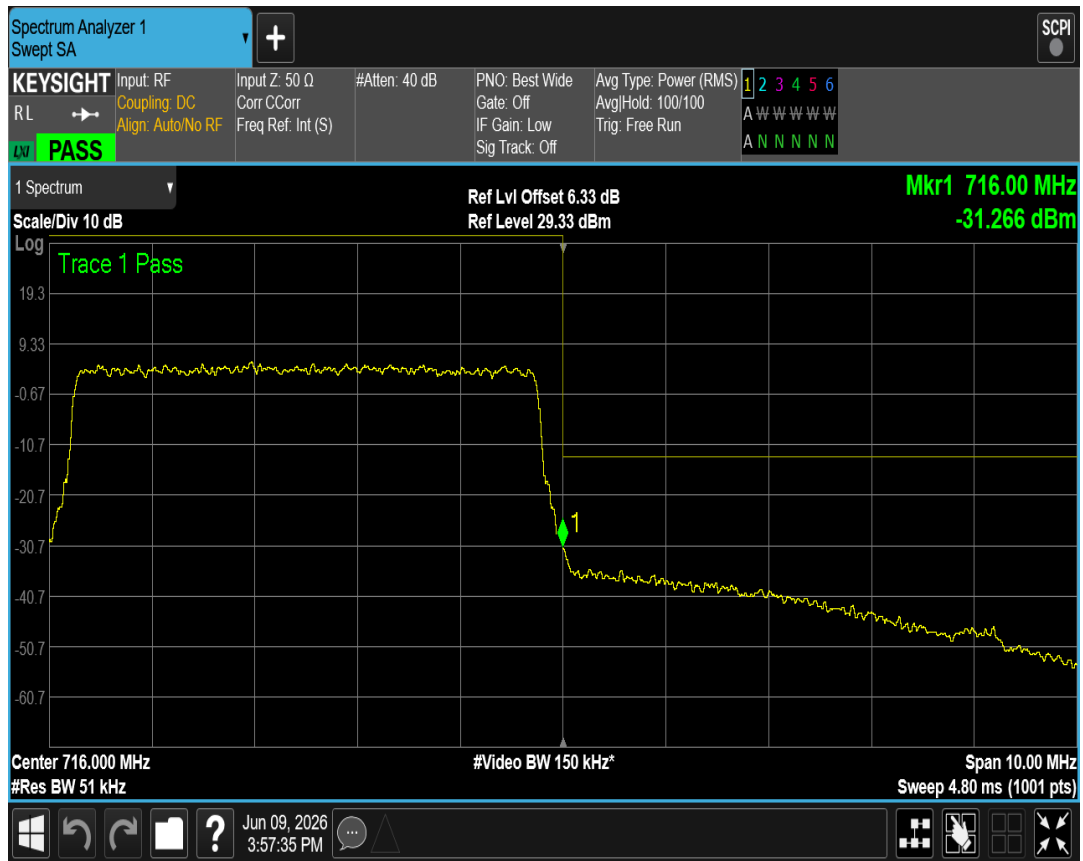
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



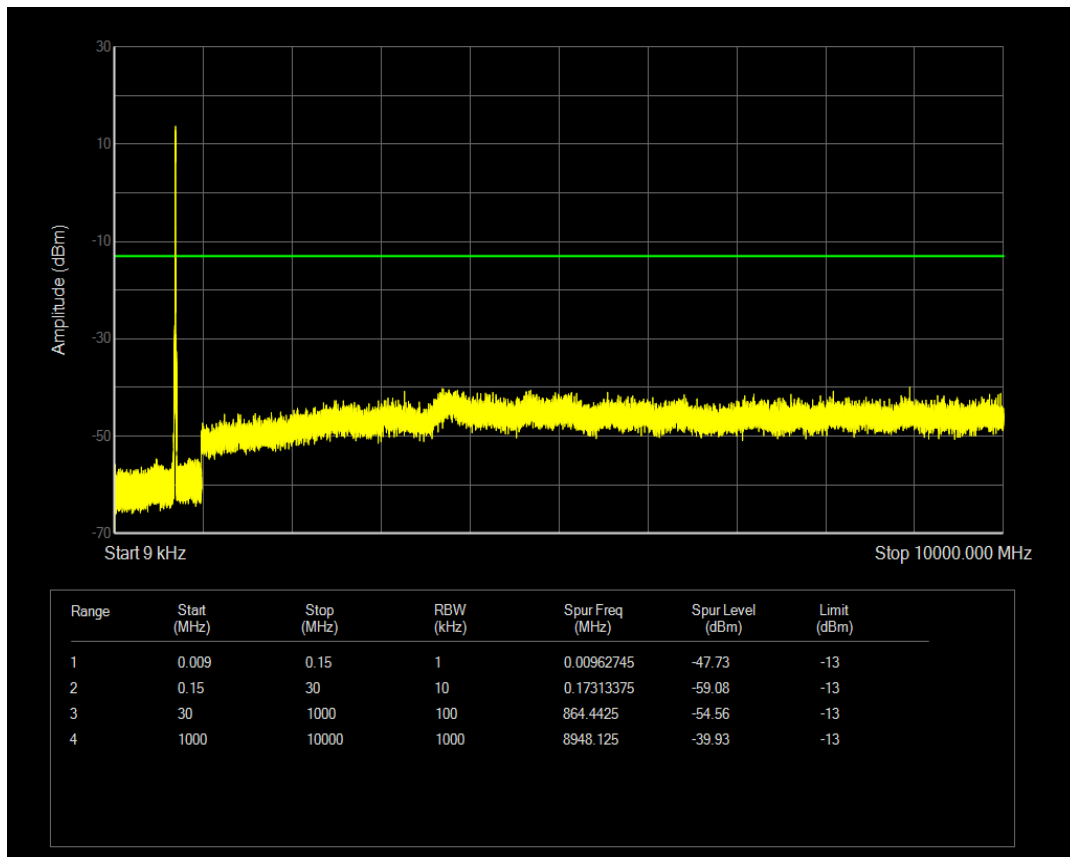
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



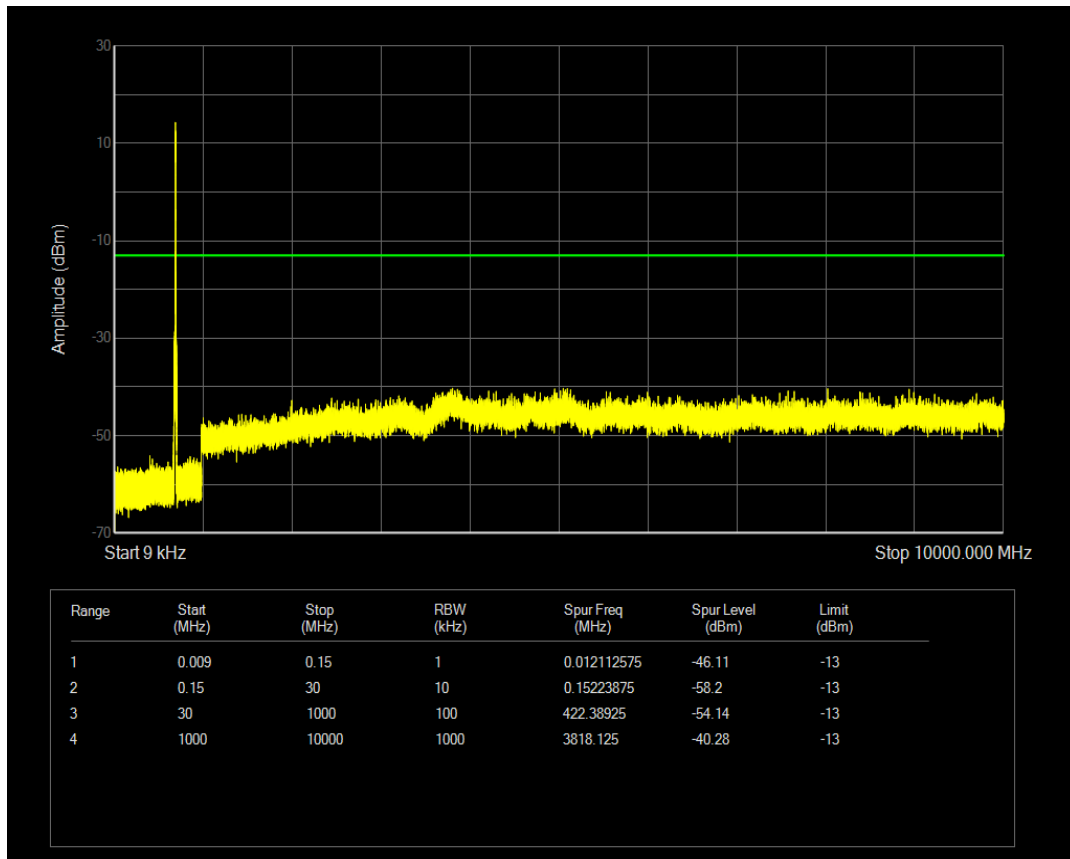
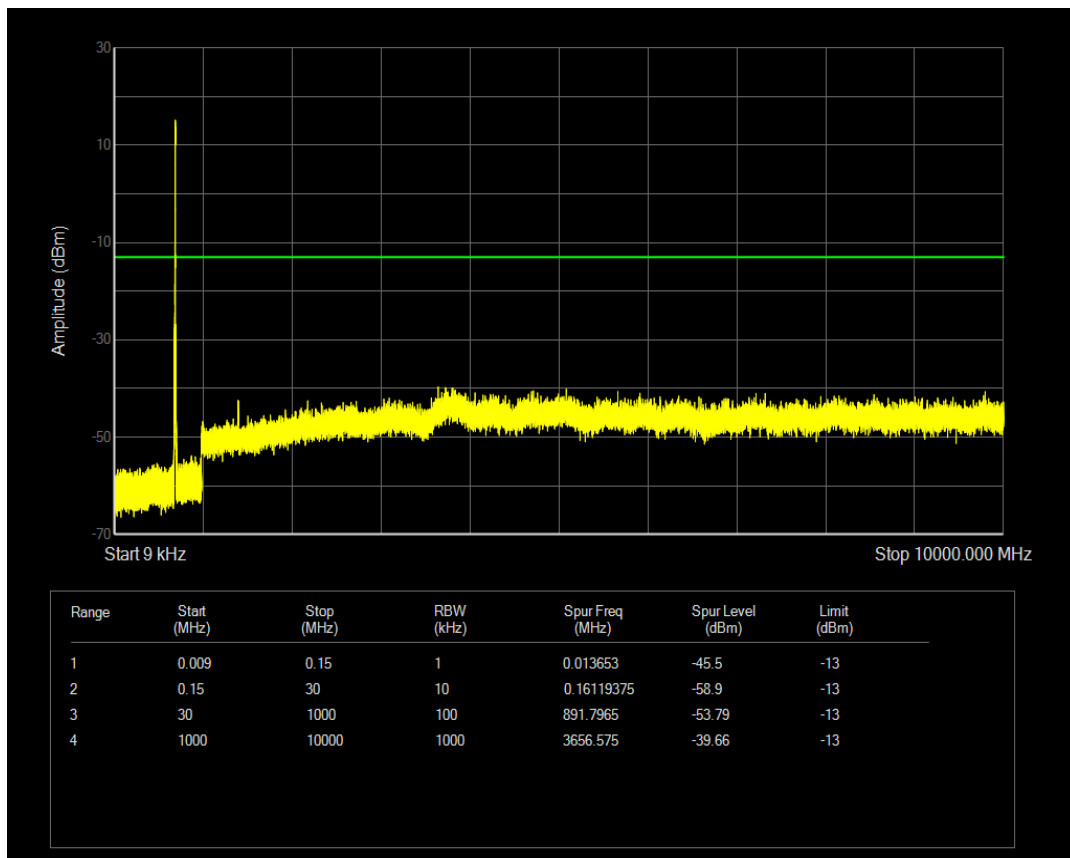
6 Out-of-band emissions

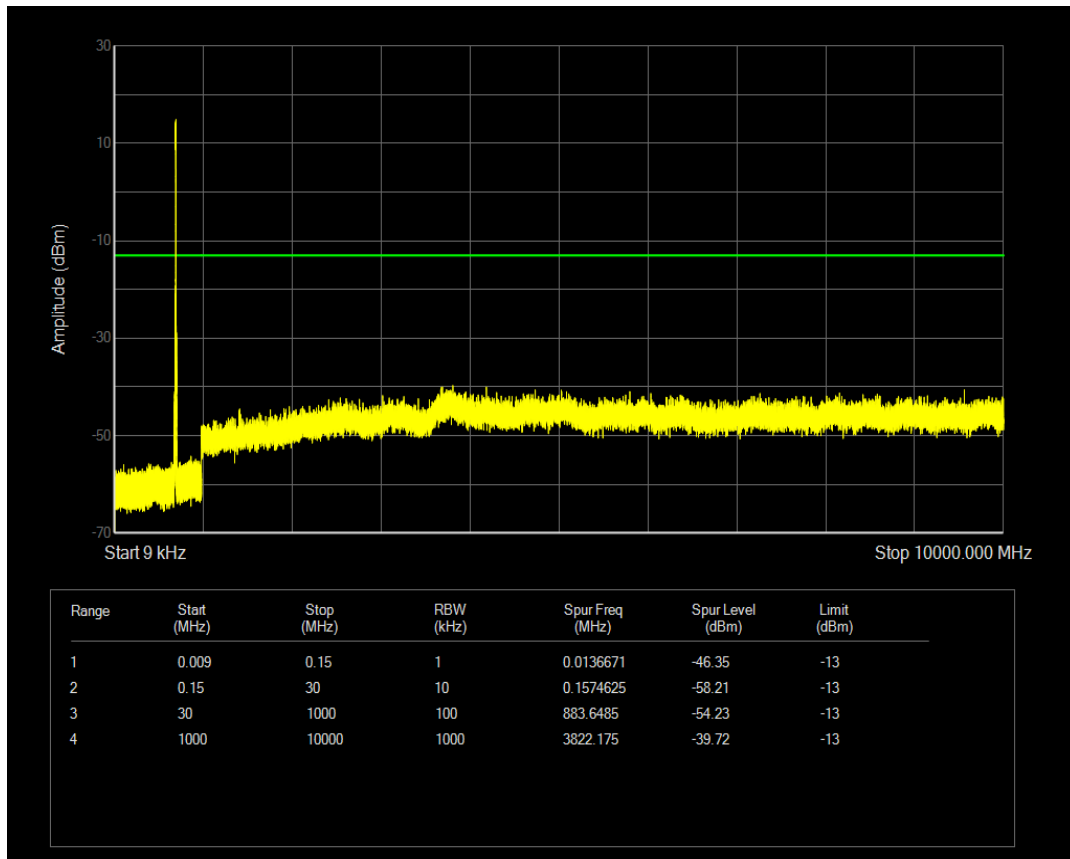
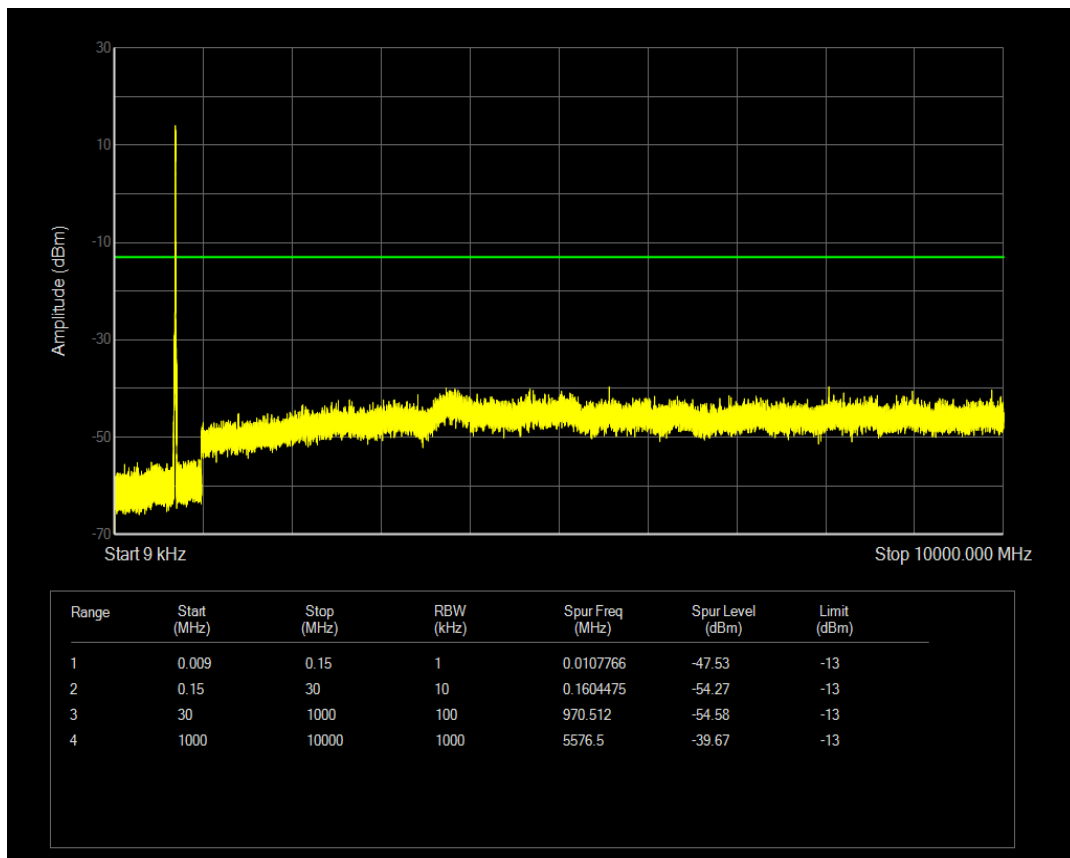
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	5157.10	-39.75	-13	PASS
Band17	5	23755	25	#0	QAM16	3656.58	-39.66	-13	PASS
Band17	5	23825	25	#0	QPSK	3787.08	-39.48	-13	PASS
Band17	5	23825	25	#0	QAM16	3822.18	-39.72	-13	PASS
Band17	10	23780	50	#0	QPSK	5576.50	-39.67	-13	PASS
Band17	10	23780	50	#0	QAM16	8948.13	-39.93	-13	PASS
Band17	10	23800	50	#0	QPSK	3903.85	-38.84	-13	PASS
Band17	10	23800	50	#0	QAM16	3818.13	-40.28	-13	PASS

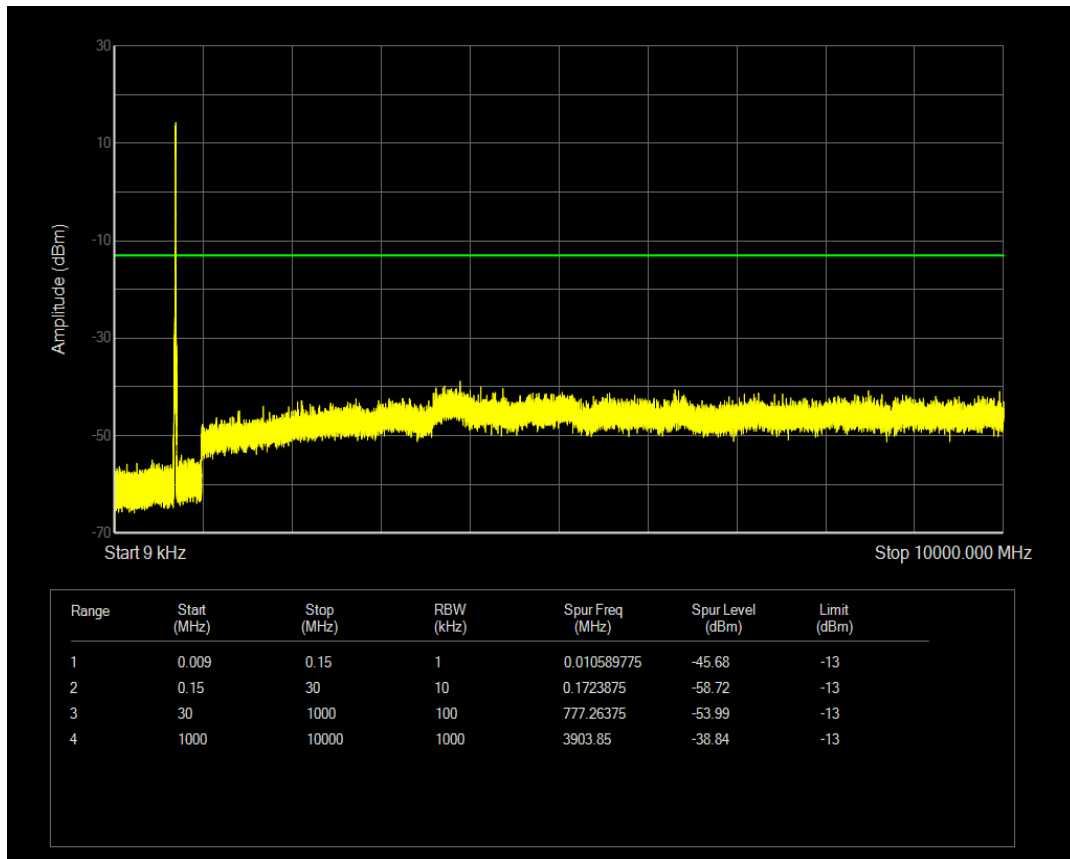
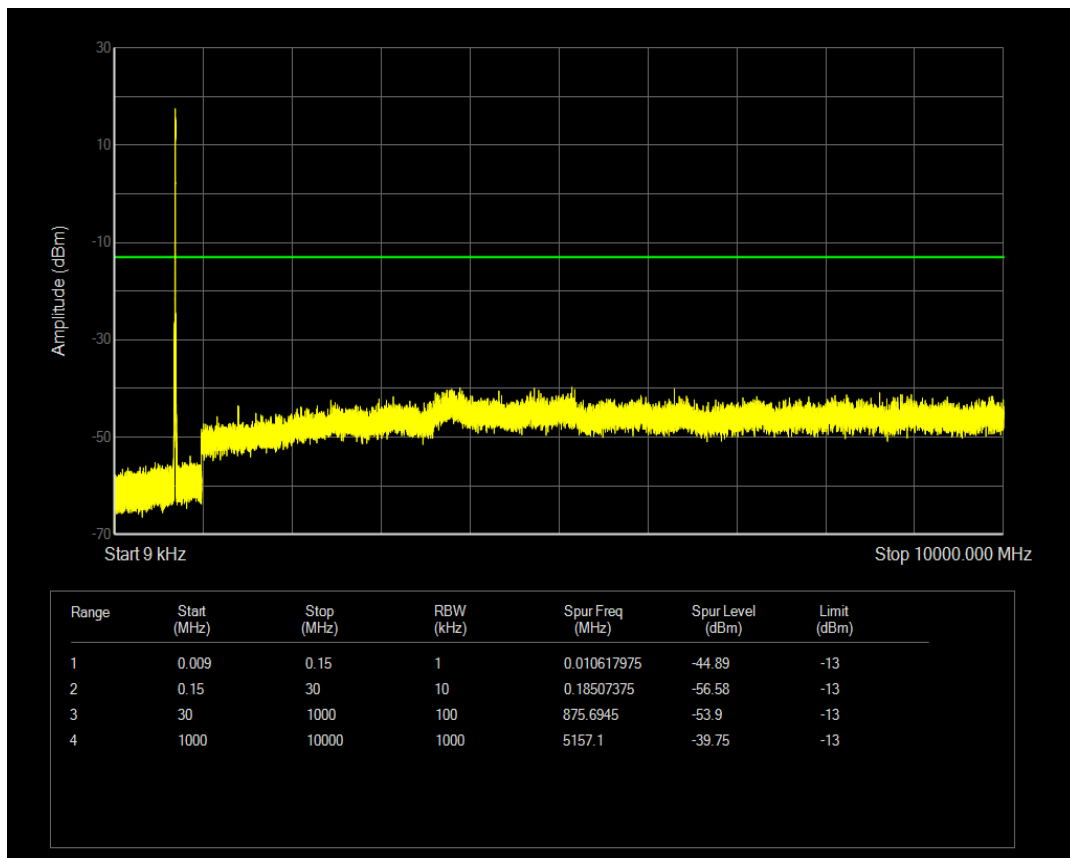
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

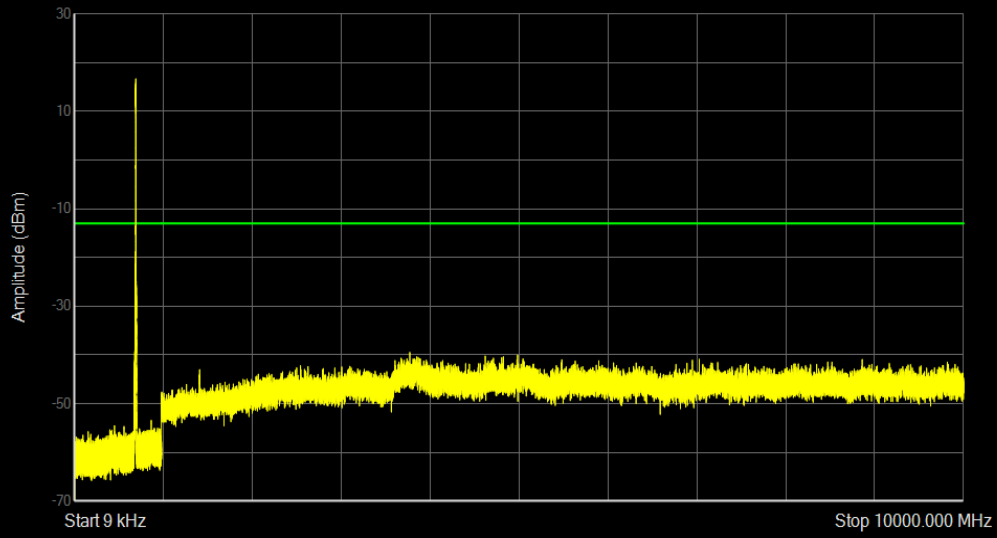


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

**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****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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013691775	-46.78	-13
2	0.15	30	10	0.152985	-57.5	-13
3	30	1000	100	886.801	-53.44	-13
4	1000	10000	1000	3787.075	-39.48	-13