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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	22.96	-6.31	-8.46	14.50	34.77	Pass
Band17	5	23755	1	#Mid	QPSK	22.96	-6.31	-8.46	14.50	34.77	Pass
Band17	5	23755	1	#Max	QPSK	22.99	-6.31	-8.46	14.53	34.77	Pass
Band17	5	23755	12	#0	QPSK	22.04	-6.31	-8.46	13.58	34.77	Pass
Band17	5	23755	12	#Mid	QPSK	22.00	-6.31	-8.46	13.54	34.77	Pass
Band17	5	23755	12	#Max	QPSK	22.04	-6.31	-8.46	13.58	34.77	Pass
Band17	5	23755	25	#0	QPSK	22.06	-6.31	-8.46	13.60	34.77	Pass
Band17	5	23755	1	#0	QAM16	22.33	-6.31	-8.46	13.87	34.77	Pass
Band17	5	23755	1	#Mid	QAM16	22.33	-6.31	-8.46	13.87	34.77	Pass
Band17	5	23755	1	#Max	QAM16	22.34	-6.31	-8.46	13.88	34.77	Pass
Band17	5	23755	12	#0	QAM16	21.09	-6.31	-8.46	12.63	34.77	Pass
Band17	5	23755	12	#Mid	QAM16	21.07	-6.31	-8.46	12.61	34.77	Pass
Band17	5	23755	12	#Max	QAM16	21.12	-6.31	-8.46	12.66	34.77	Pass
Band17	5	23755	25	#0	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band17	5	23790	1	#0	QPSK	23.17	-6.31	-8.46	14.71	34.77	Pass
Band17	5	23790	1	#Mid	QPSK	23.28	-6.31	-8.46	14.82	34.77	Pass
Band17	5	23790	1	#Max	QPSK	23.28	-6.31	-8.46	14.82	34.77	Pass
Band17	5	23790	12	#0	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band17	5	23790	12	#Mid	QPSK	22.09	-6.31	-8.46	13.63	34.77	Pass
Band17	5	23790	12	#Max	QPSK	22.12	-6.31	-8.46	13.66	34.77	Pass
Band17	5	23790	25	#0	QPSK	22.13	-6.31	-8.46	13.67	34.77	Pass
Band17	5	23790	1	#0	QAM16	22.55	-6.31	-8.46	14.09	34.77	Pass
Band17	5	23790	1	#Mid	QAM16	22.66	-6.31	-8.46	14.20	34.77	Pass
Band17	5	23790	1	#Max	QAM16	22.67	-6.31	-8.46	14.21	34.77	Pass
Band17	5	23790	12	#0	QAM16	21.08	-6.31	-8.46	12.62	34.77	Pass
Band17	5	23790	12	#Mid	QAM16	21.09	-6.31	-8.46	12.63	34.77	Pass
Band17	5	23790	12	#Max	QAM16	21.11	-6.31	-8.46	12.65	34.77	Pass
Band17	5	23790	25	#0	QAM16	21.08	-6.31	-8.46	12.62	34.77	Pass
Band17	5	23825	1	#0	QPSK	23.19	-6.31	-8.46	14.73	34.77	Pass
Band17	5	23825	1	#Mid	QPSK	23.18	-6.31	-8.46	14.72	34.77	Pass
Band17	5	23825	1	#Max	QPSK	23.15	-6.31	-8.46	14.69	34.77	Pass
Band17	5	23825	12	#0	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band17	5	23825	12	#Mid	QPSK	22.06	-6.31	-8.46	13.60	34.77	Pass
Band17	5	23825	12	#Max	QPSK	22.04	-6.31	-8.46	13.58	34.77	Pass
Band17	5	23825	25	#0	QPSK	22.15	-6.31	-8.46	13.69	34.77	Pass
Band17	5	23825	1	#0	QAM16	22.52	-6.31	-8.46	14.06	34.77	Pass
Band17	5	23825	1	#Mid	QAM16	22.53	-6.31	-8.46	14.07	34.77	Pass

Band17	5	23825	1	#Max	QAM16	22.52	-6.31	-8.46	14.06	34.77	Pass
Band17	5	23825	12	#0	QAM16	21.08	-6.31	-8.46	12.62	34.77	Pass
Band17	5	23825	12	#Mid	QAM16	21.05	-6.31	-8.46	12.59	34.77	Pass
Band17	5	23825	12	#Max	QAM16	21.03	-6.31	-8.46	12.57	34.77	Pass
Band17	5	23825	25	#0	QAM16	21.15	-6.31	-8.46	12.69	34.77	Pass
Band17	10	23780	1	#0	QPSK	23.05	-6.31	-8.46	14.59	34.77	Pass
Band17	10	23780	1	#Mid	QPSK	23.03	-6.31	-8.46	14.57	34.77	Pass
Band17	10	23780	1	#Max	QPSK	23.18	-6.31	-8.46	14.72	34.77	Pass
Band17	10	23780	25	#0	QPSK	22.06	-6.31	-8.46	13.60	34.77	Pass
Band17	10	23780	25	#Mid	QPSK	22.12	-6.31	-8.46	13.66	34.77	Pass
Band17	10	23780	25	#Max	QPSK	22.16	-6.31	-8.46	13.70	34.77	Pass
Band17	10	23780	50	#0	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band17	10	23780	1	#0	QAM16	22.50	-6.31	-8.46	14.04	34.77	Pass
Band17	10	23780	1	#Mid	QAM16	22.38	-6.31	-8.46	13.92	34.77	Pass
Band17	10	23780	1	#Max	QAM16	22.64	-6.31	-8.46	14.18	34.77	Pass
Band17	10	23780	25	#0	QAM16	21.07	-6.31	-8.46	12.61	34.77	Pass
Band17	10	23780	25	#Mid	QAM16	21.12	-6.31	-8.46	12.66	34.77	Pass
Band17	10	23780	25	#Max	QAM16	21.14	-6.31	-8.46	12.68	34.77	Pass
Band17	10	23780	50	#0	QAM16	21.07	-6.31	-8.46	12.61	34.77	Pass
Band17	10	23790	1	#0	QPSK	23.07	-6.31	-8.46	14.61	34.77	Pass
Band17	10	23790	1	#Mid	QPSK	23.05	-6.31	-8.46	14.59	34.77	Pass
Band17	10	23790	1	#Max	QPSK	23.08	-6.31	-8.46	14.62	34.77	Pass
Band17	10	23790	25	#0	QPSK	22.07	-6.31	-8.46	13.61	34.77	Pass
Band17	10	23790	25	#Mid	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band17	10	23790	25	#Max	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band17	10	23790	50	#0	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band17	10	23790	1	#0	QAM16	22.27	-6.31	-8.46	13.81	34.77	Pass
Band17	10	23790	1	#Mid	QAM16	22.29	-6.31	-8.46	13.83	34.77	Pass
Band17	10	23790	1	#Max	QAM16	22.34	-6.31	-8.46	13.88	34.77	Pass
Band17	10	23790	25	#0	QAM16	21.05	-6.31	-8.46	12.59	34.77	Pass
Band17	10	23790	25	#Mid	QAM16	21.09	-6.31	-8.46	12.63	34.77	Pass
Band17	10	23790	25	#Max	QAM16	21.09	-6.31	-8.46	12.63	34.77	Pass
Band17	10	23790	50	#0	QAM16	21.11	-6.31	-8.46	12.65	34.77	Pass
Band17	10	23800	1	#0	QPSK	23.12	-6.31	-8.46	14.66	34.77	Pass
Band17	10	23800	1	#Mid	QPSK	23.18	-6.31	-8.46	14.72	34.77	Pass
Band17	10	23800	1	#Max	QPSK	23.23	-6.31	-8.46	14.77	34.77	Pass
Band17	10	23800	25	#0	QPSK	22.11	-6.31	-8.46	13.65	34.77	Pass
Band17	10	23800	25	#Mid	QPSK	22.14	-6.31	-8.46	13.68	34.77	Pass
Band17	10	23800	25	#Max	QPSK	22.13	-6.31	-8.46	13.67	34.77	Pass
Band17	10	23800	50	#0	QPSK	22.11	-6.31	-8.46	13.65	34.77	Pass
Band17	10	23800	1	#0	QAM16	22.04	-6.31	-8.46	13.58	34.77	Pass
Band17	10	23800	1	#Mid	QAM16	22.03	-6.31	-8.46	13.57	34.77	Pass
Band17	10	23800	1	#Max	QAM16	22.07	-6.31	-8.46	13.61	34.77	Pass
Band17	10	23800	25	#0	QAM16	21.12	-6.31	-8.46	12.66	34.77	Pass

Band17	10	23800	25	#Mid	QAM16	21.12	-6.31	-8.46	12.66	34.77	Pass
Band17	10	23800	25	#Max	QAM16	21.09	-6.31	-8.46	12.63	34.77	Pass
Band17	10	23800	50	#0	QAM16	21.08	-6.31	-8.46	12.62	34.77	Pass

2 Frequency stability

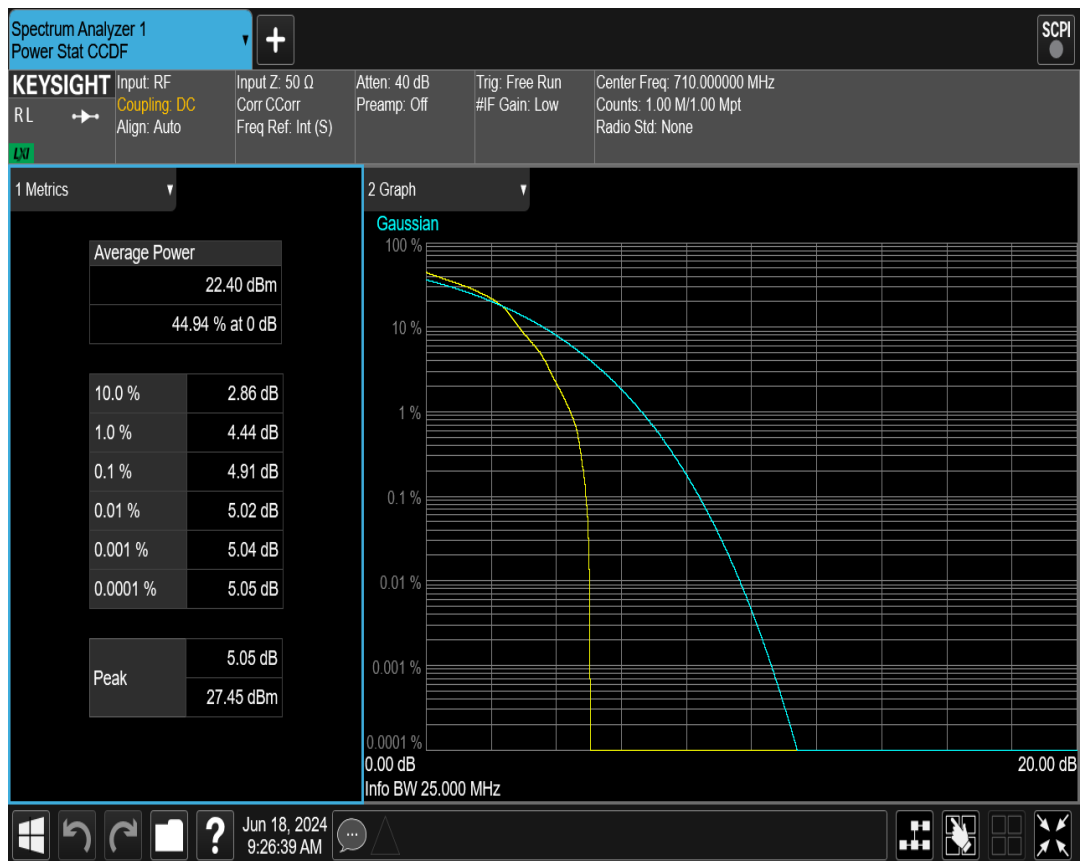
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band17	10	23780	50	#0	QPSK	-4.87	-0.007	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-0.17	0.000	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-0.48	-0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-1.51	-0.002	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-0.57	-0.001	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.41	-0.005	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

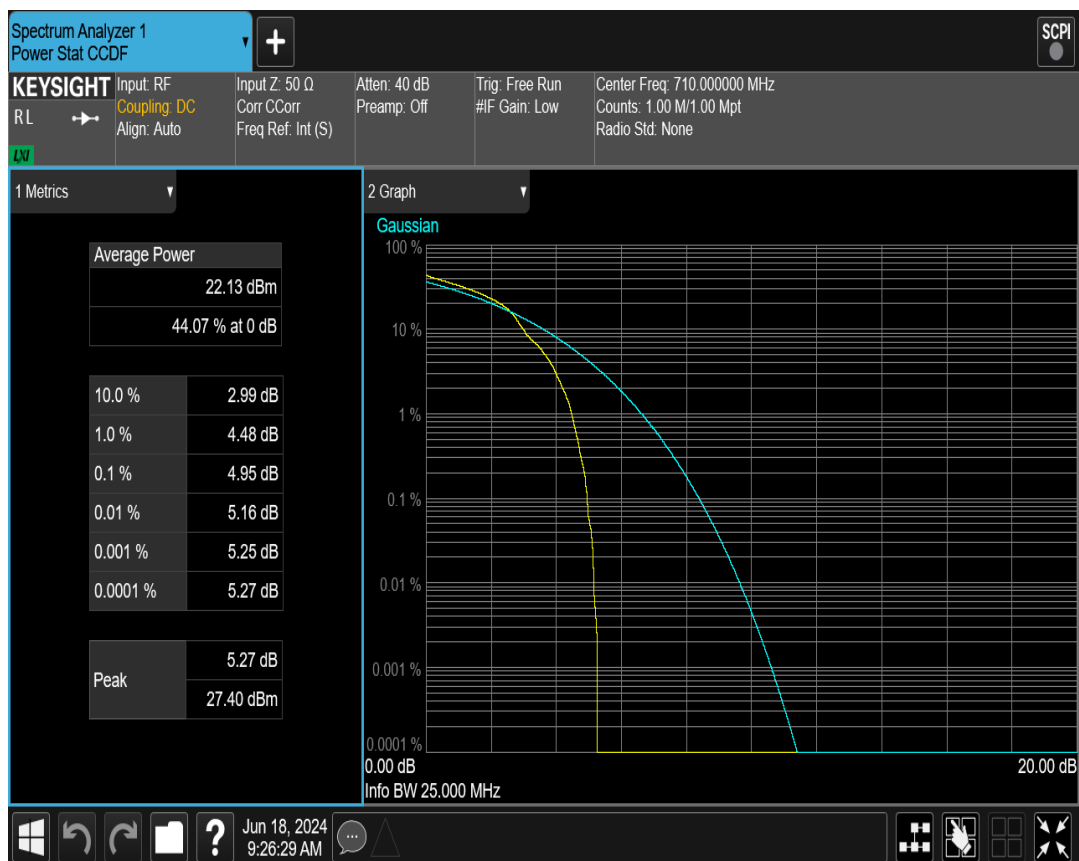
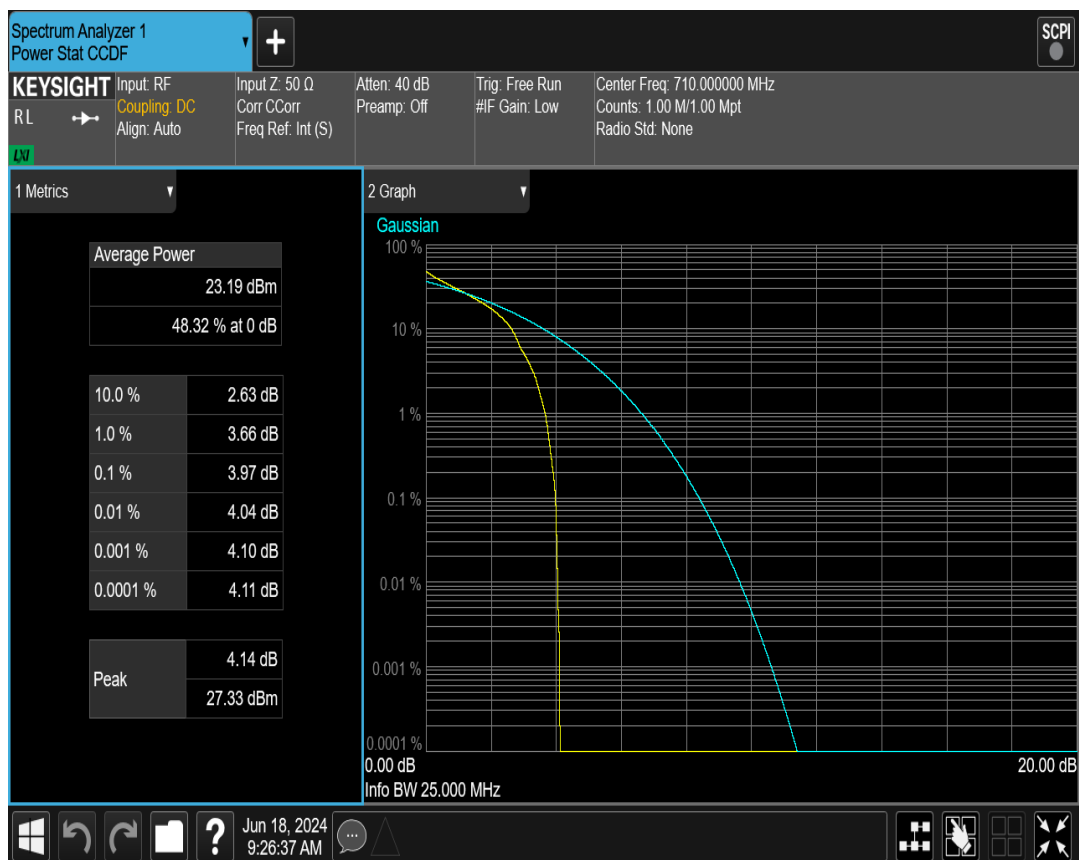
3 Peak-to-Average Ratio

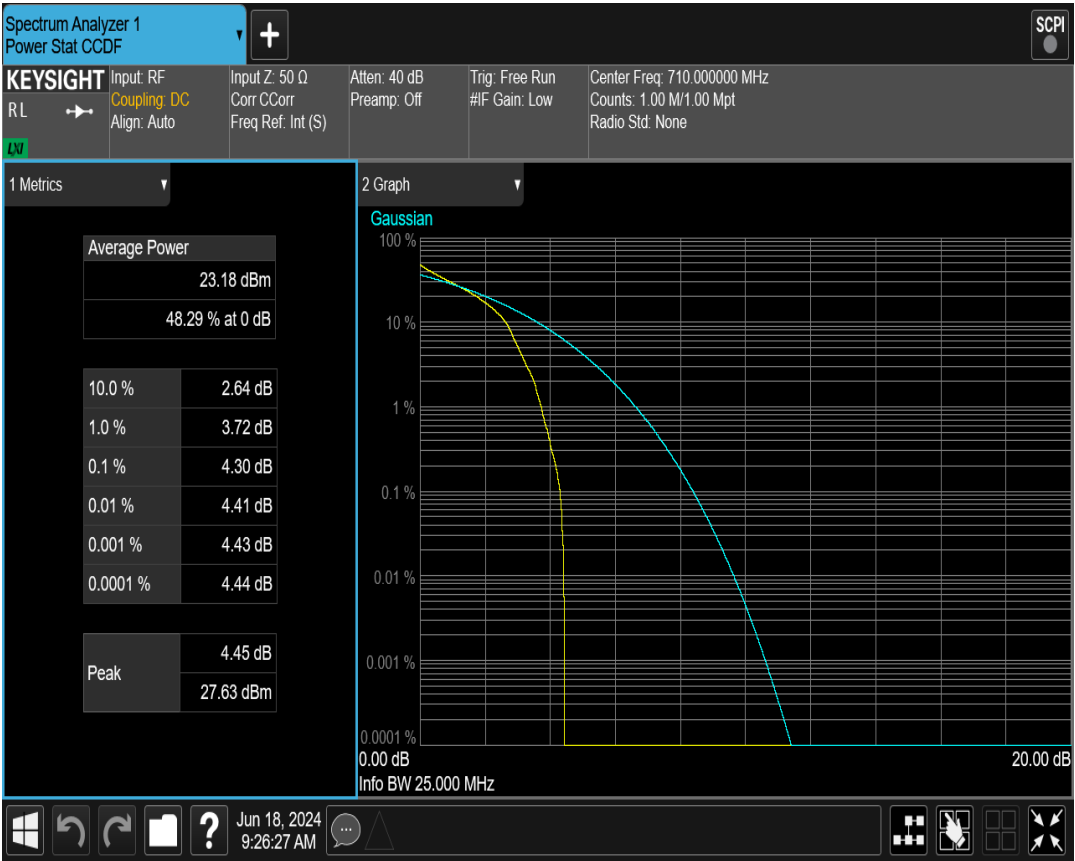
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.30	13	PASS
Band17	5	23790	1	#0	QAM16	4.95	13	PASS
Band17	10	23790	1	#0	QPSK	3.97	13	PASS
Band17	10	23790	1	#0	QAM16	4.91	13	PASS

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



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

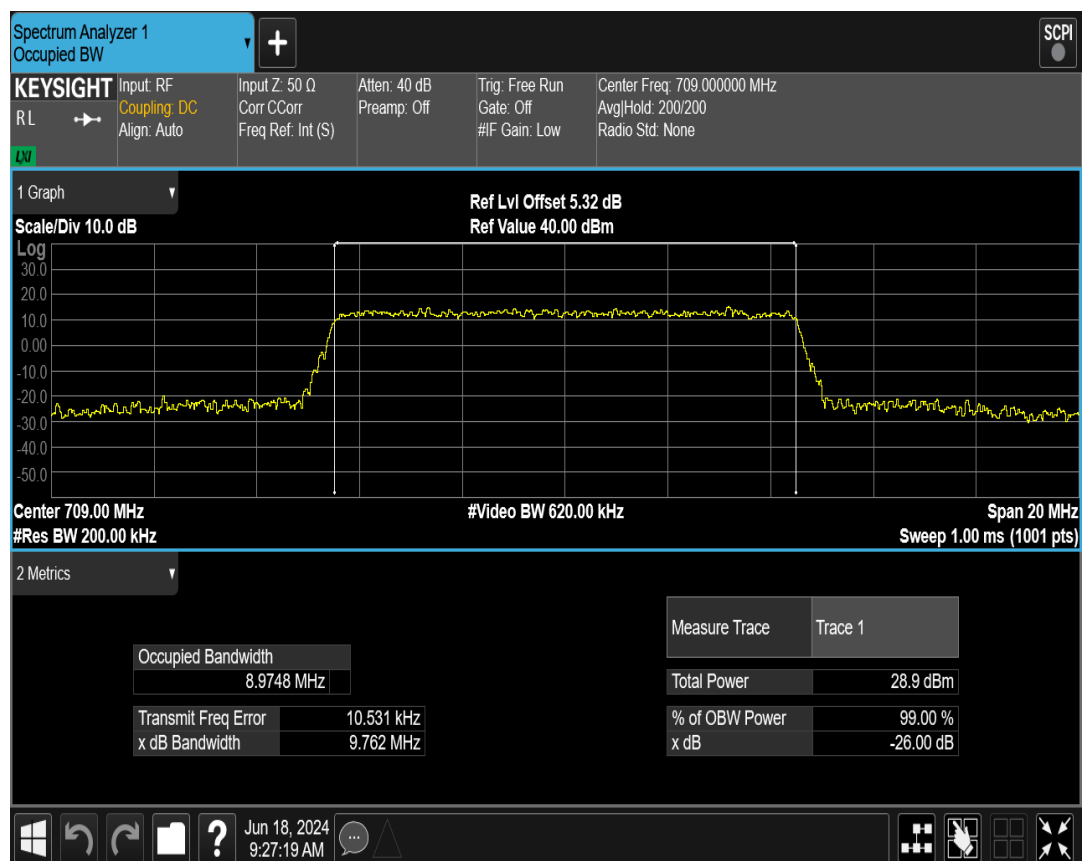
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



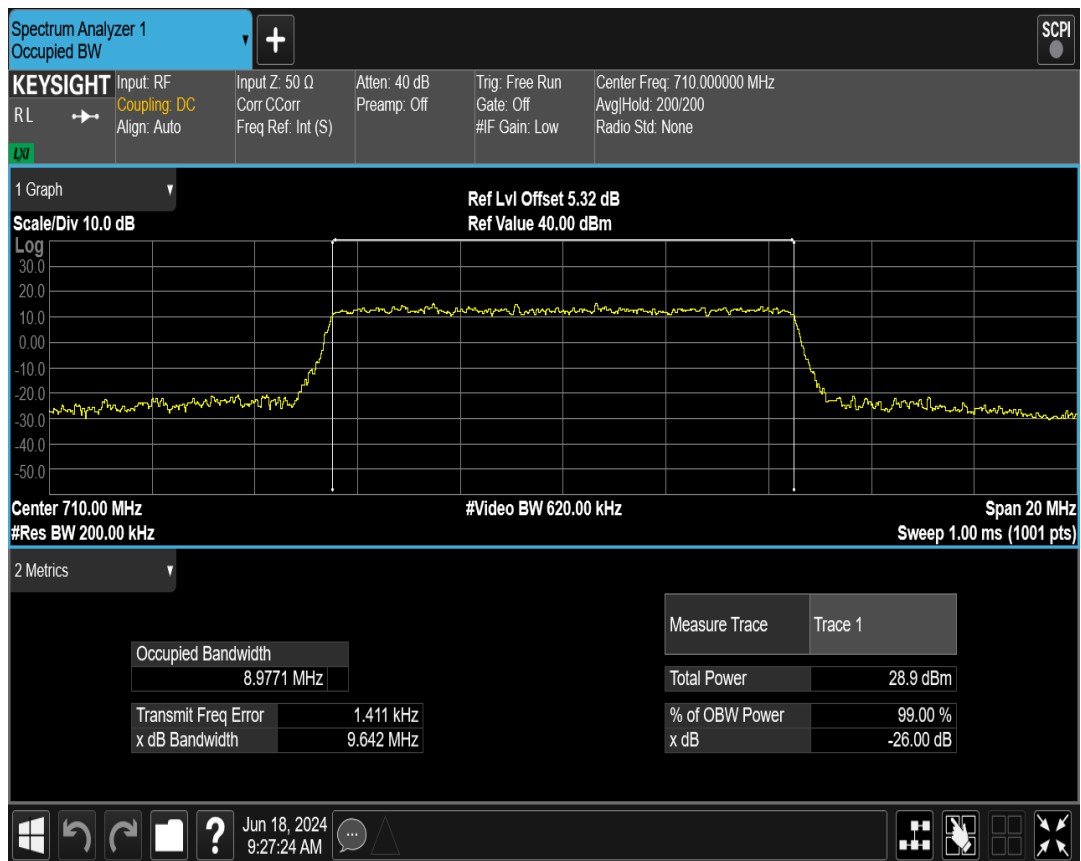
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.503	4.939	PASS
Band17	5	23755	25	#0	QAM16	4.509	4.987	PASS
Band17	5	23790	25	#0	QPSK	4.509	4.929	PASS
Band17	5	23790	25	#0	QAM16	4.522	4.958	PASS
Band17	5	23825	25	#0	QPSK	4.531	4.929	PASS
Band17	5	23825	25	#0	QAM16	4.495	4.959	PASS
Band17	10	23780	50	#0	QPSK	8.976	9.775	PASS
Band17	10	23780	50	#0	QAM16	8.975	9.762	PASS
Band17	10	23790	50	#0	QPSK	8.970	9.725	PASS
Band17	10	23790	50	#0	QAM16	8.977	9.642	PASS
Band17	10	23800	50	#0	QPSK	8.980	9.675	PASS
Band17	10	23800	50	#0	QAM16	8.984	9.783	PASS

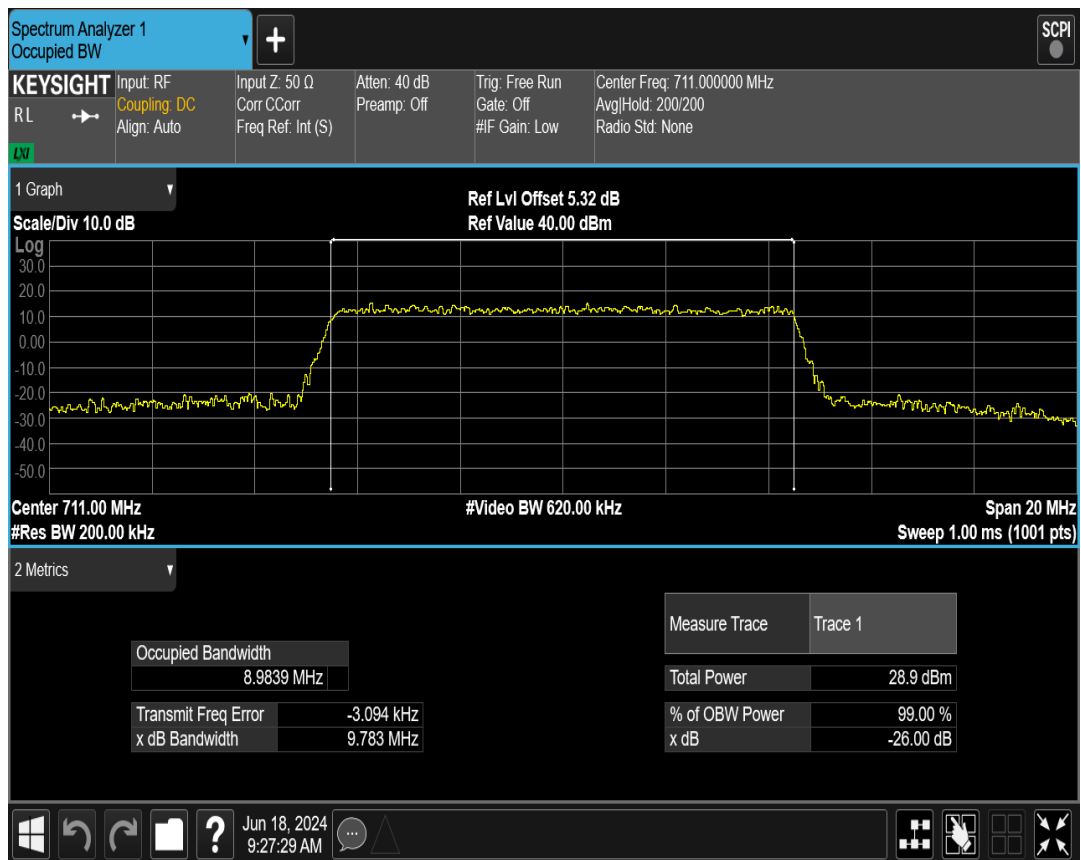
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



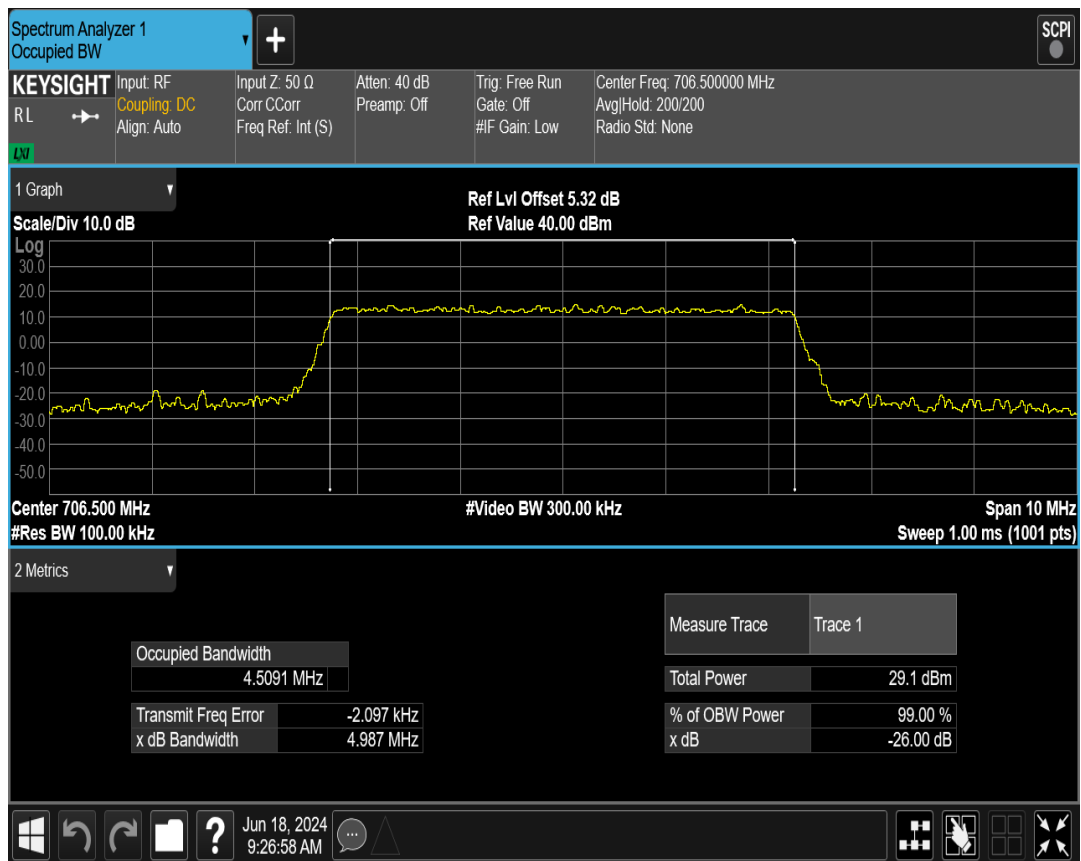
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



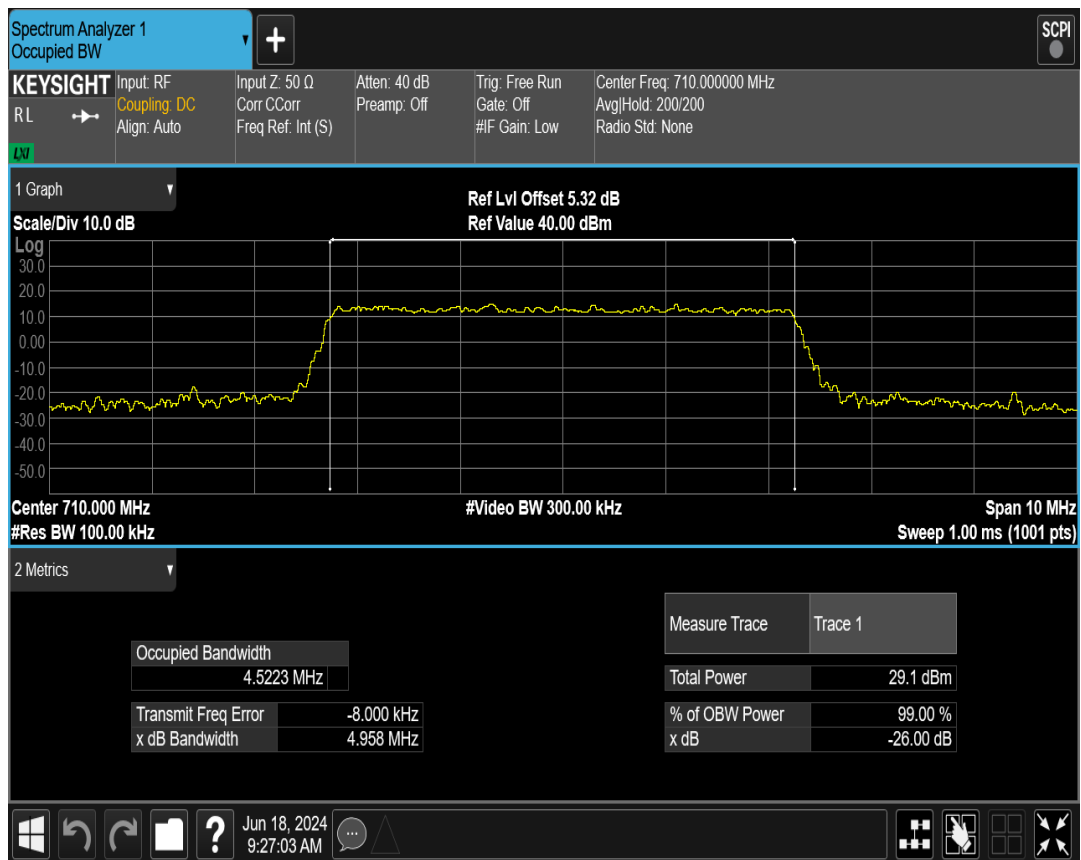
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



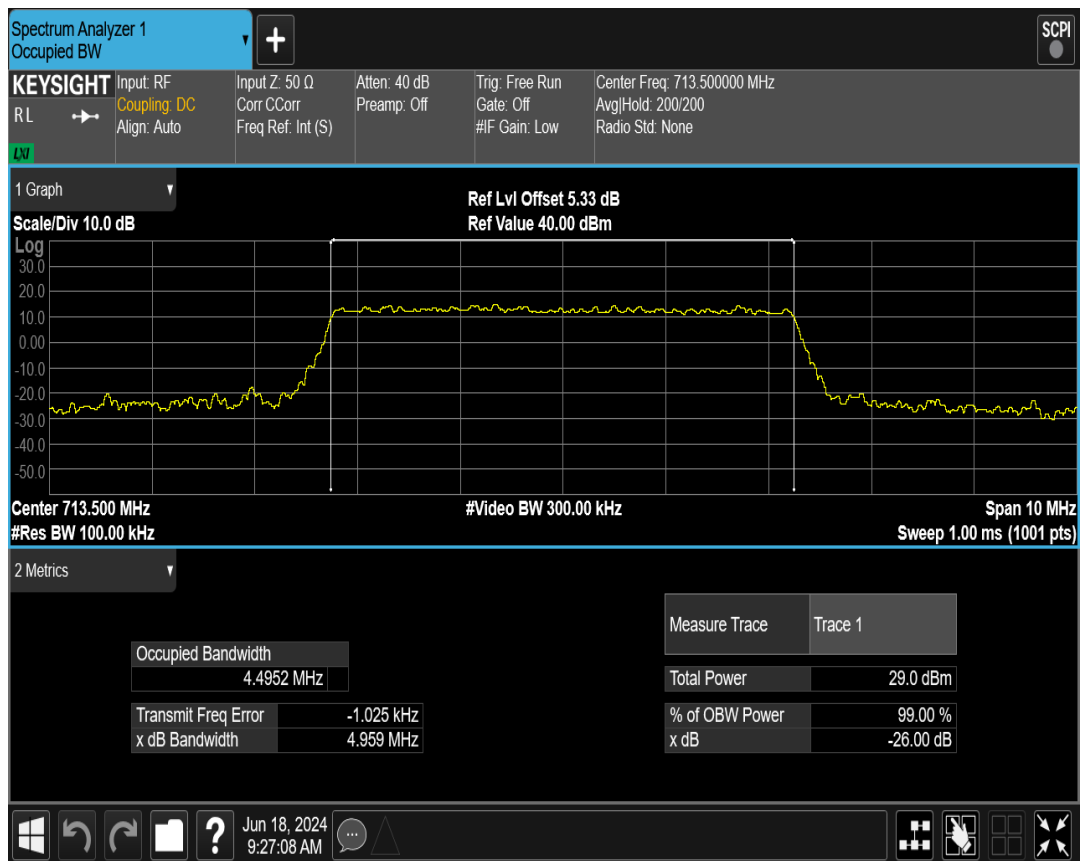
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



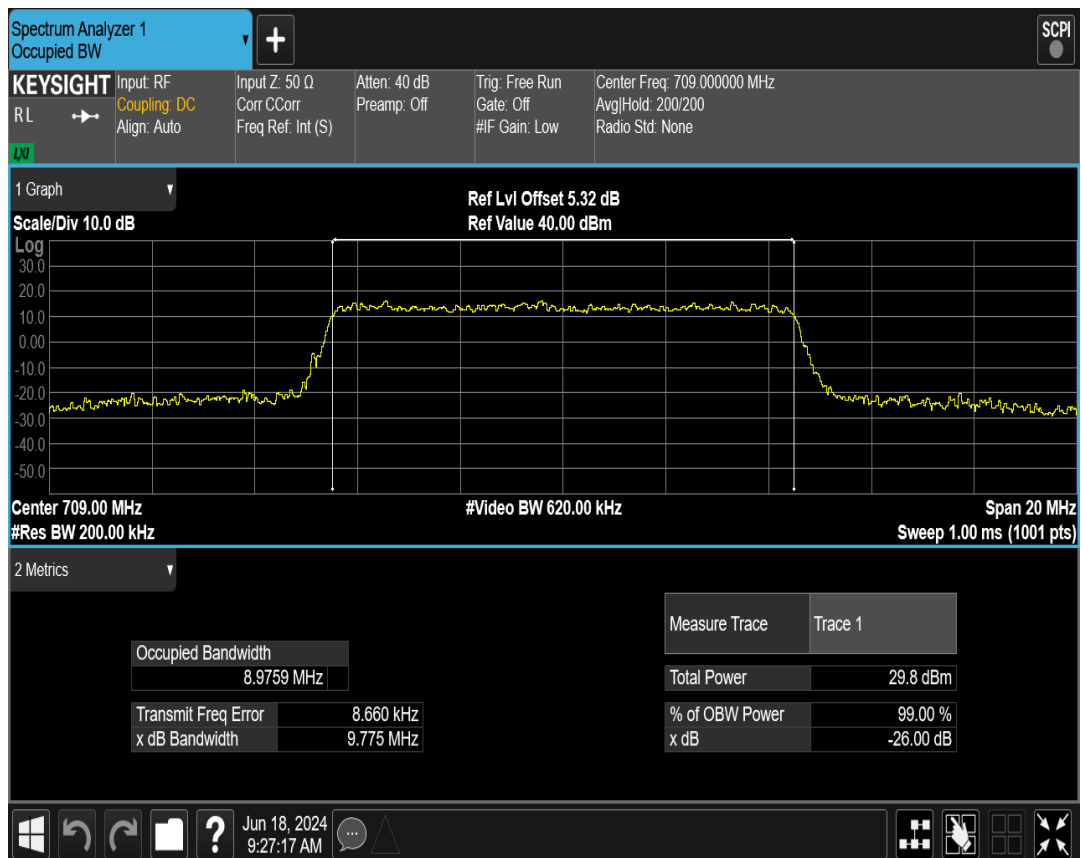
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



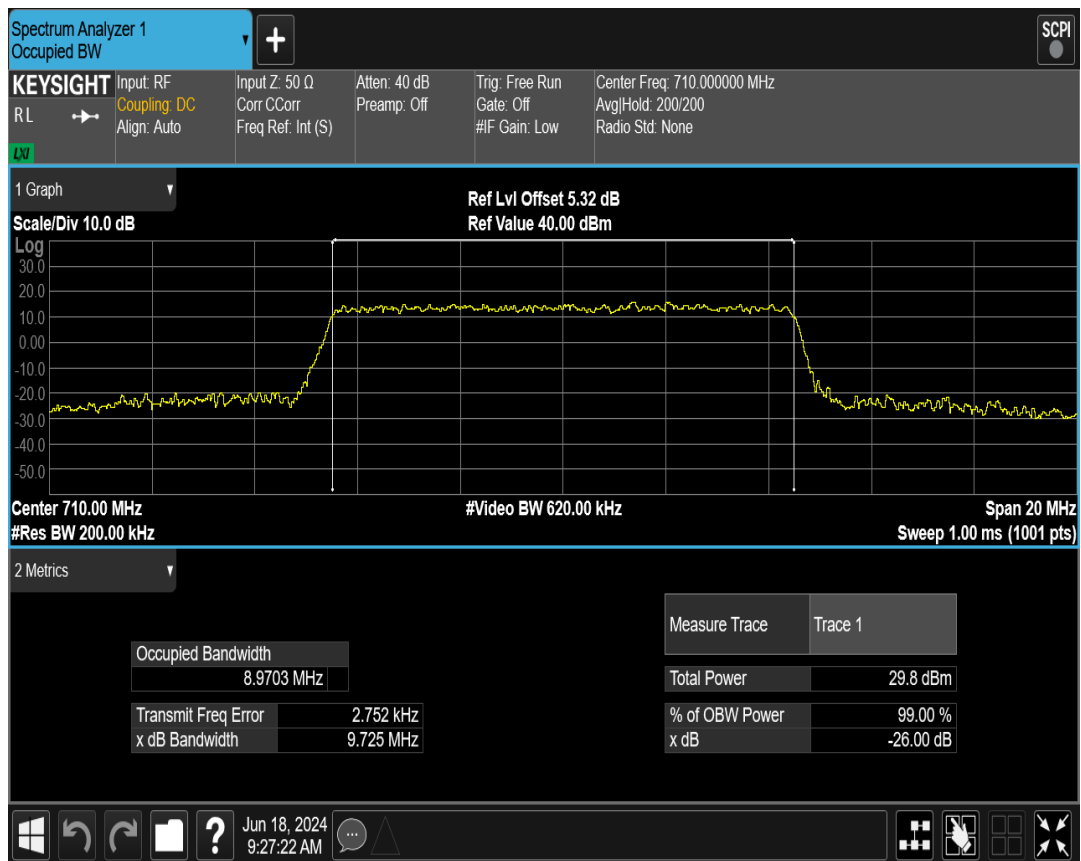
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



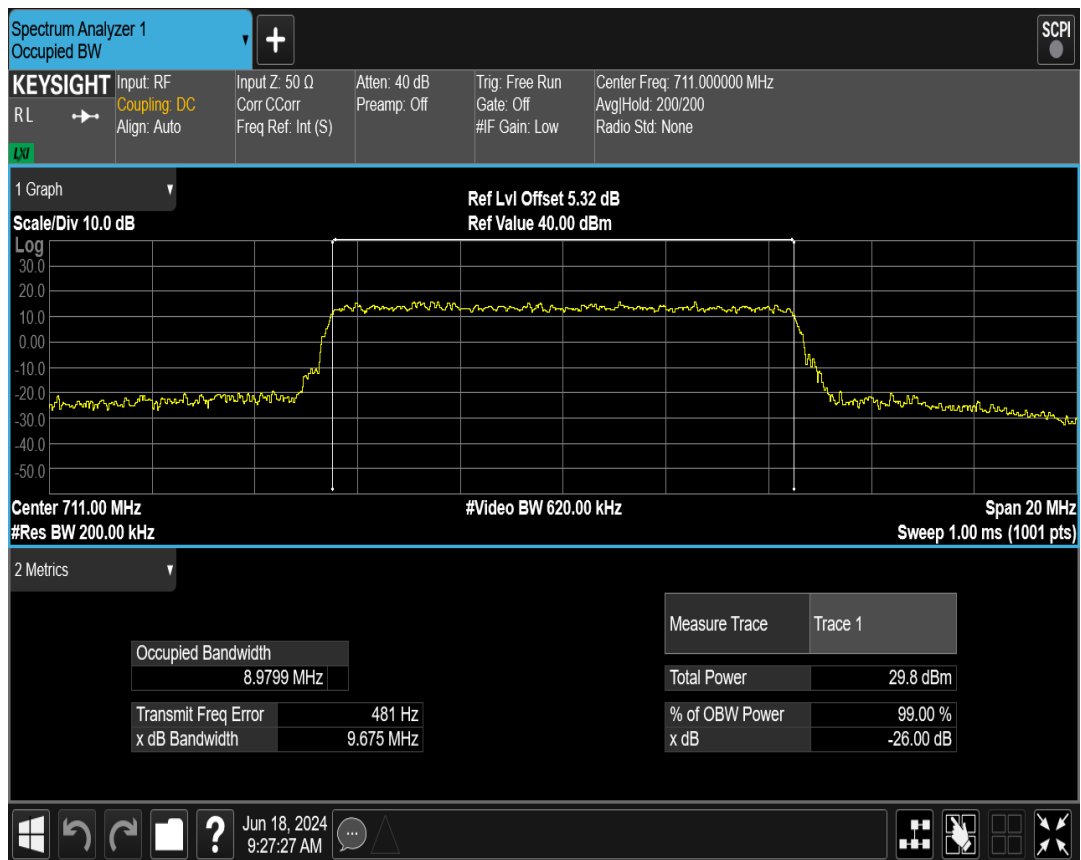
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



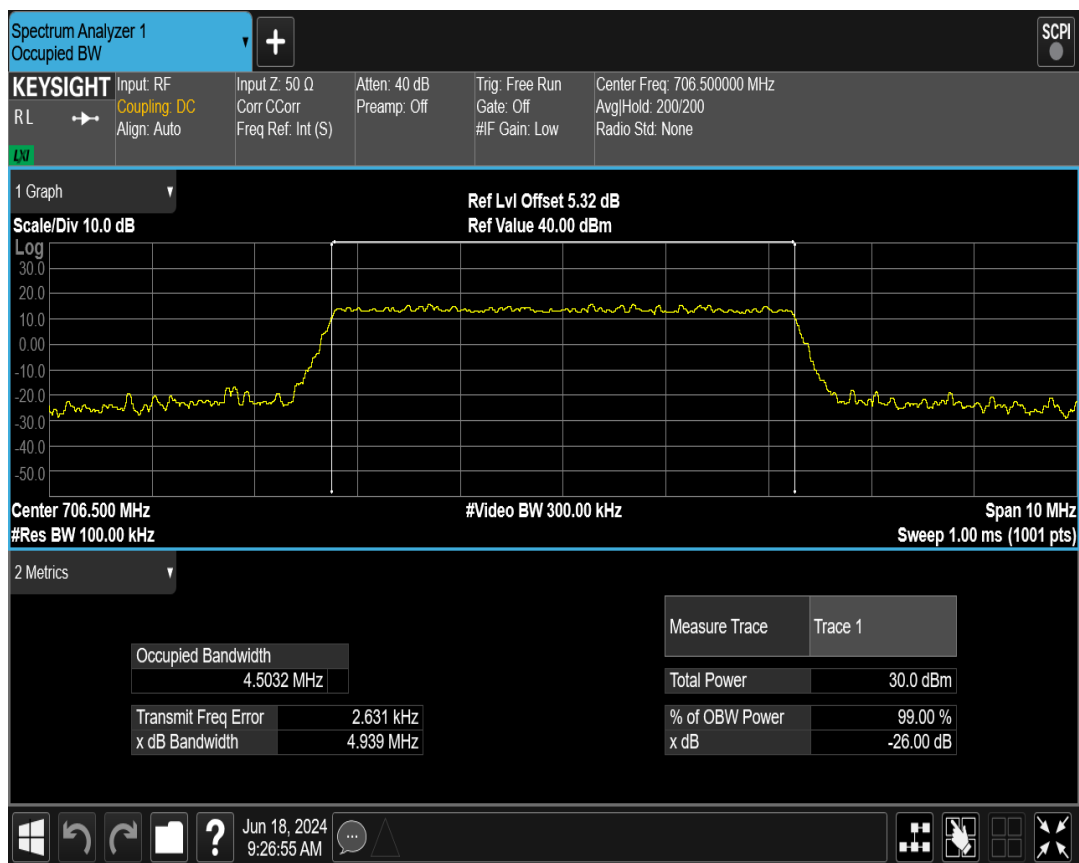
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



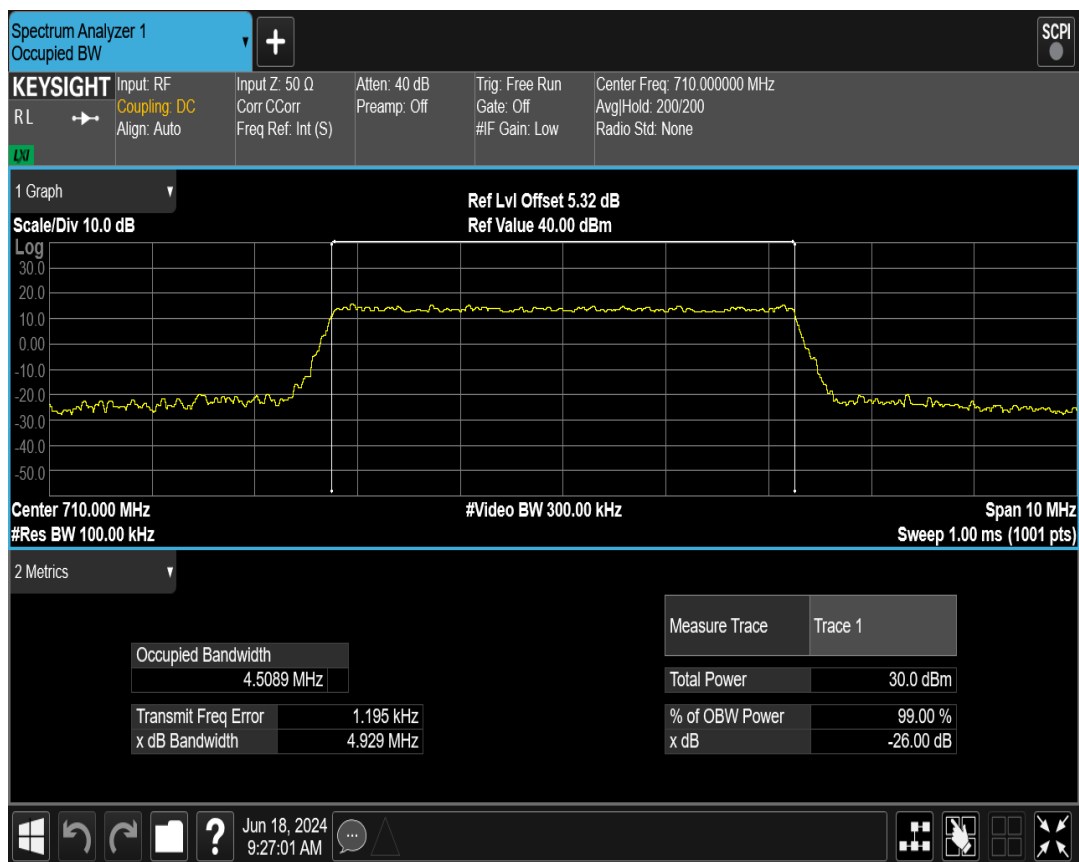
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



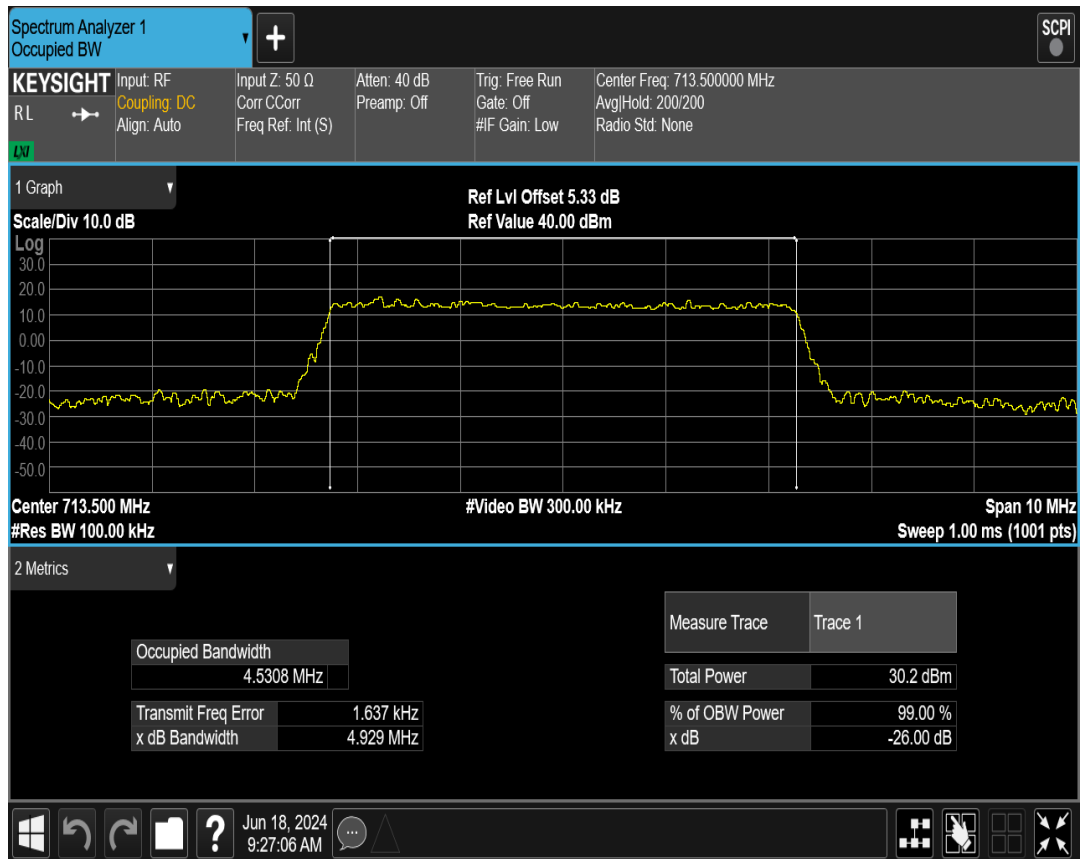
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



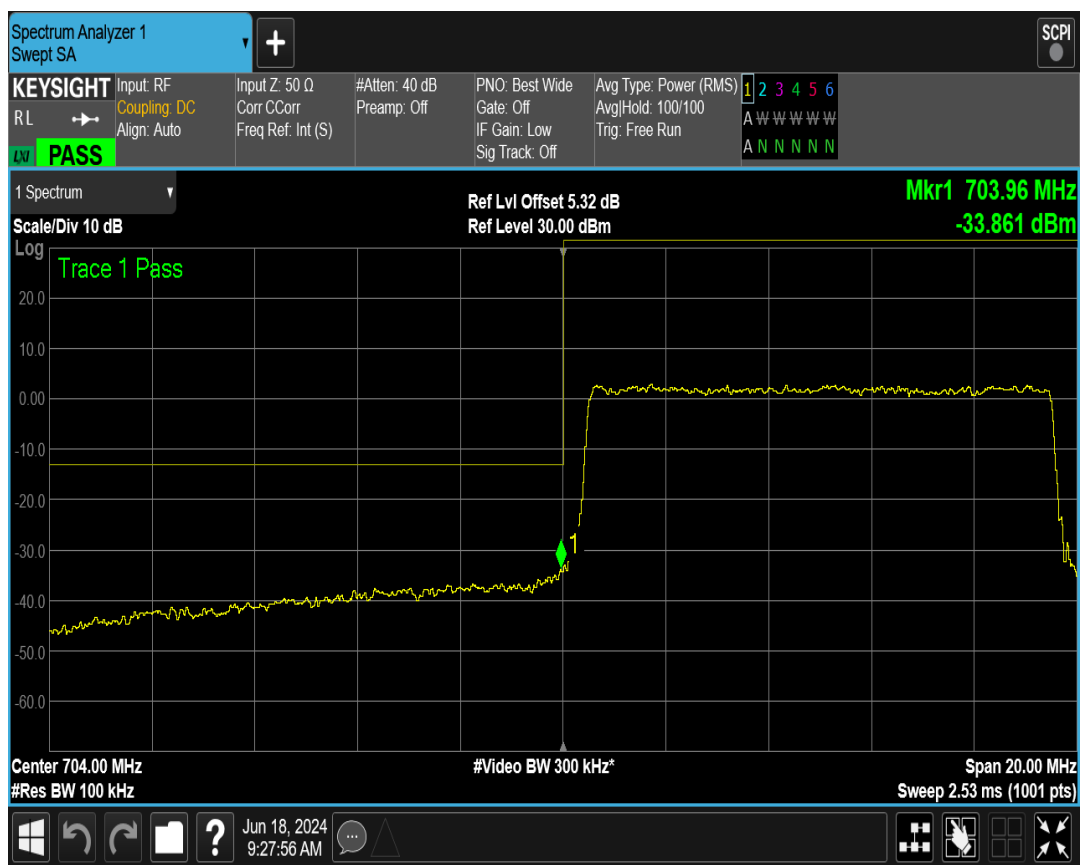
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



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	703.97	-31.07	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-28.68	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.96	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-32.35	-13	PASS
Band17	10	23780	50	#0	QPSK	703.92	-33.78	-13	PASS
Band17	10	23780	50	#0	QAM16	703.96	-33.86	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-34.88	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-35.03	-13	PASS

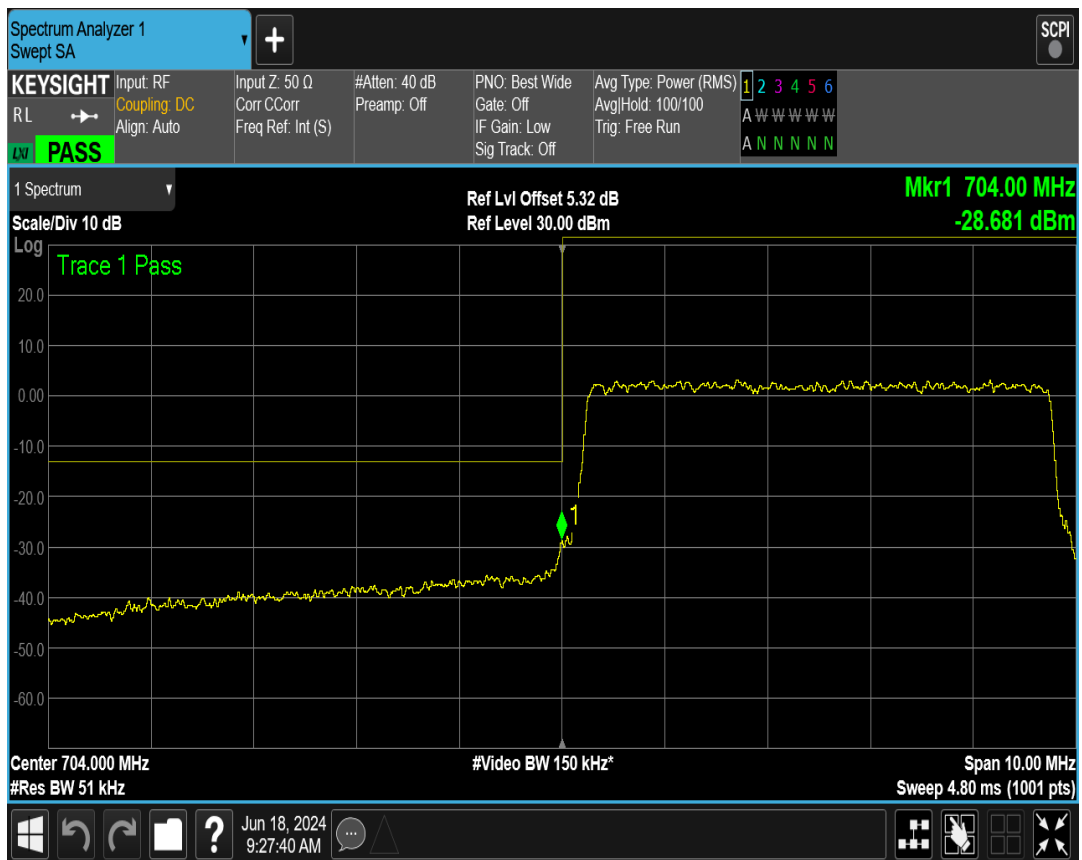
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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



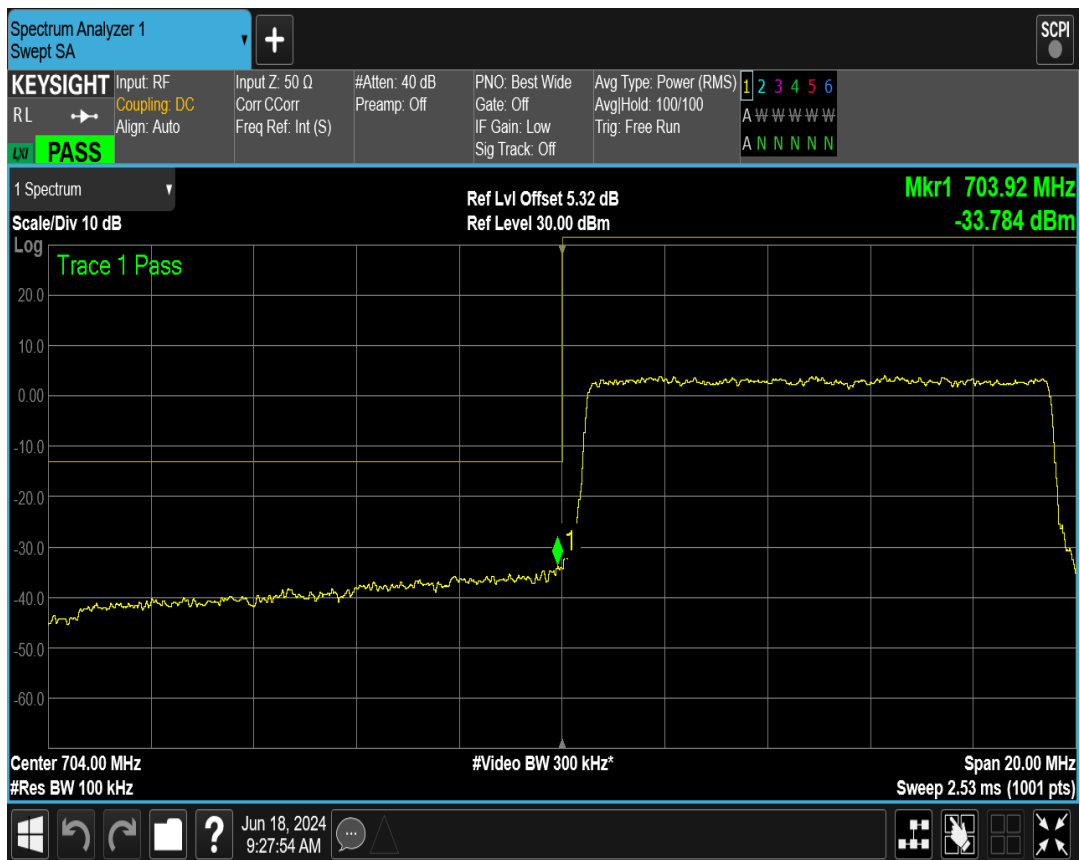
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



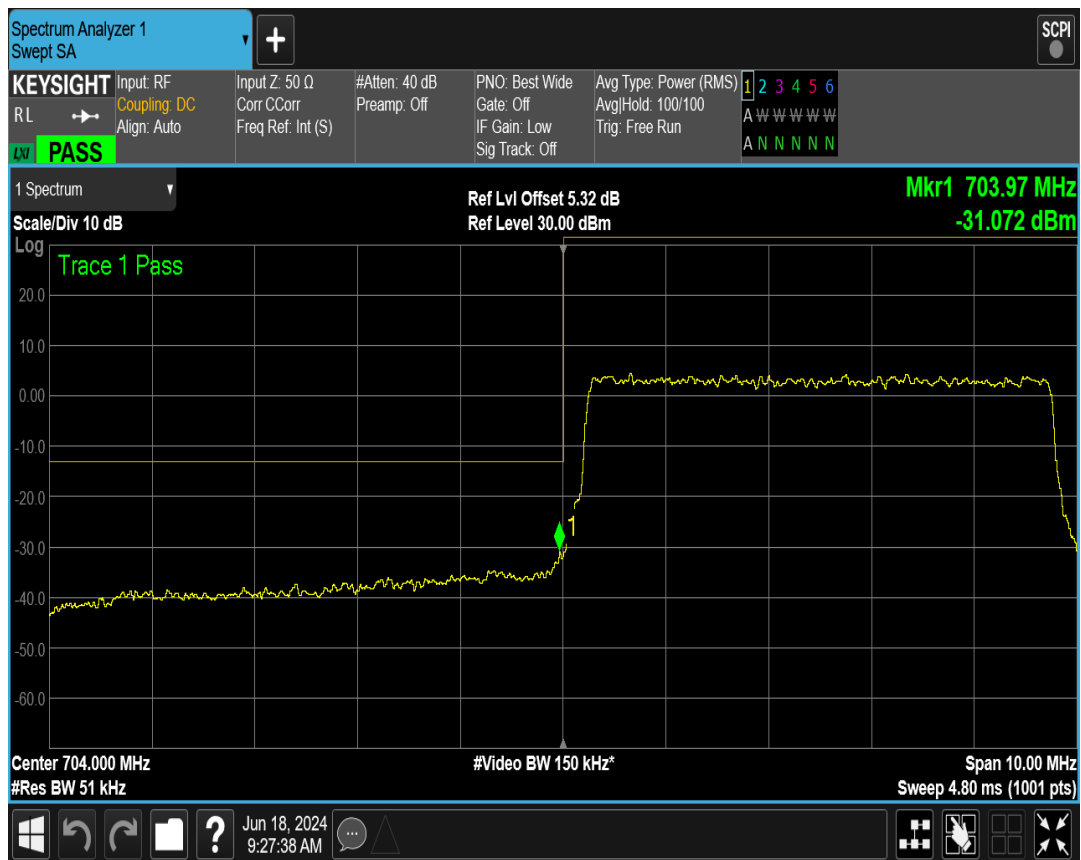
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



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



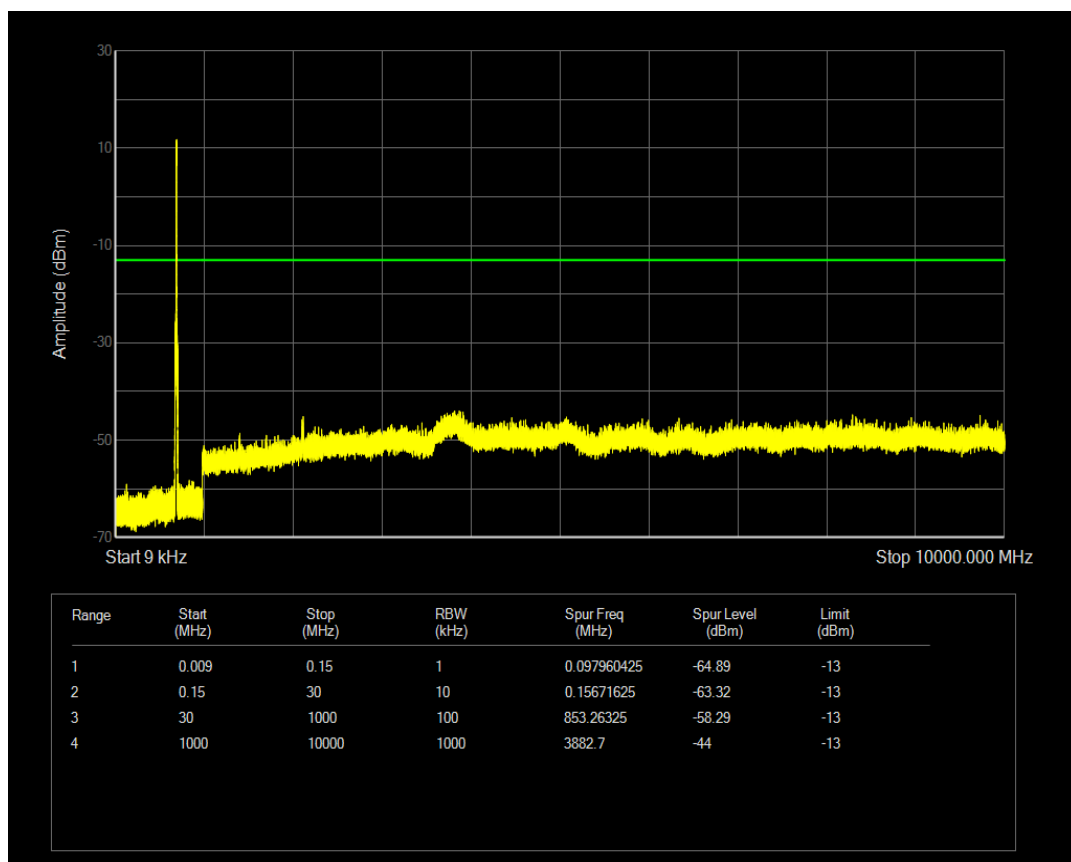
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



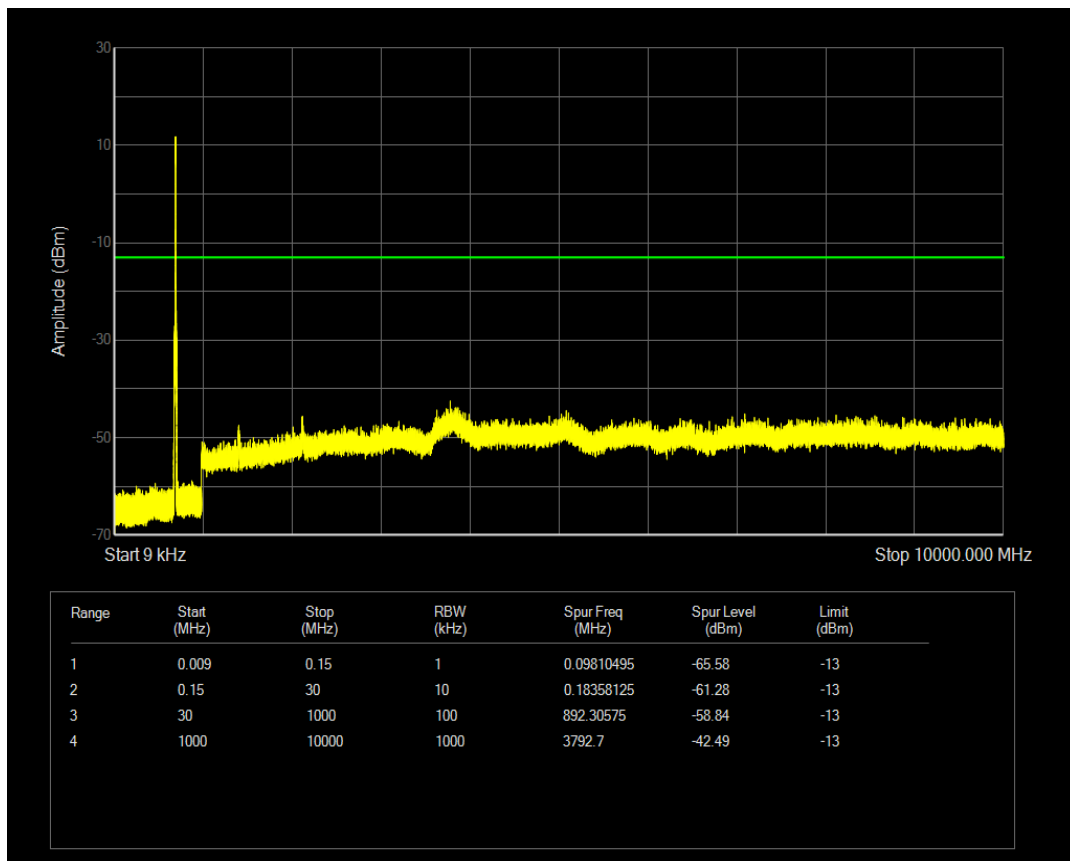
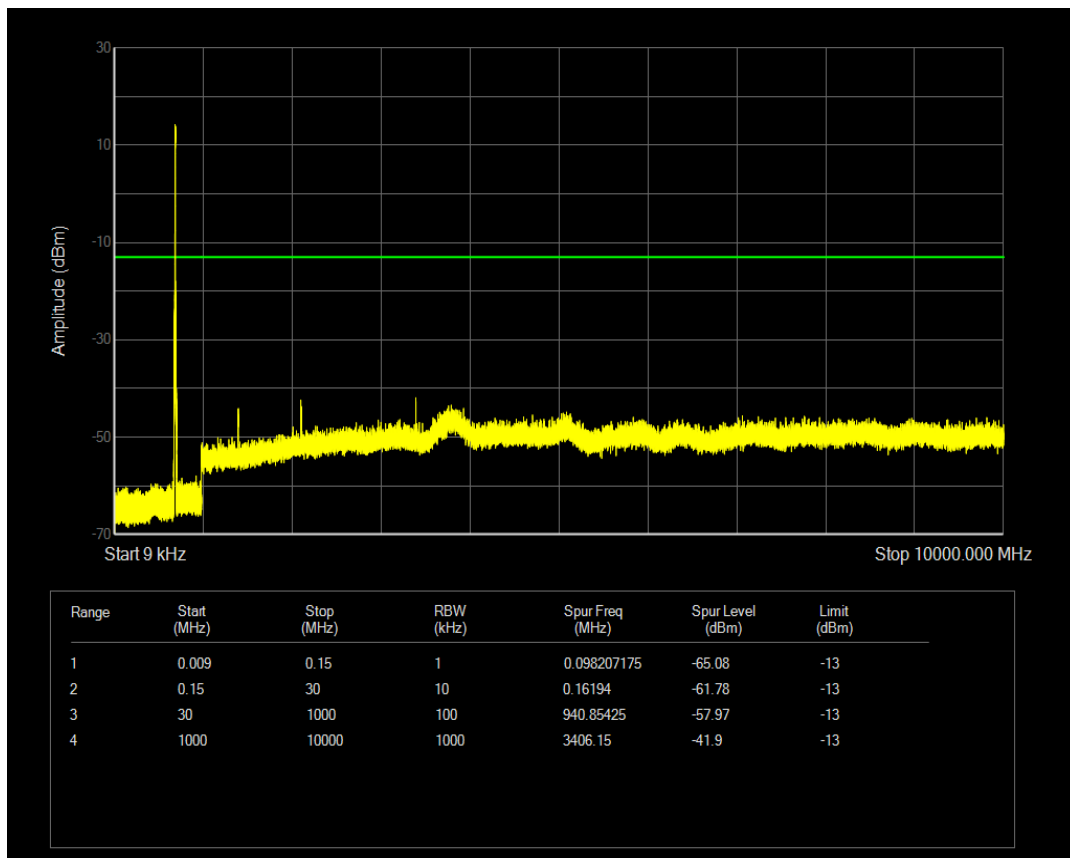
6 Out-of-band emissions

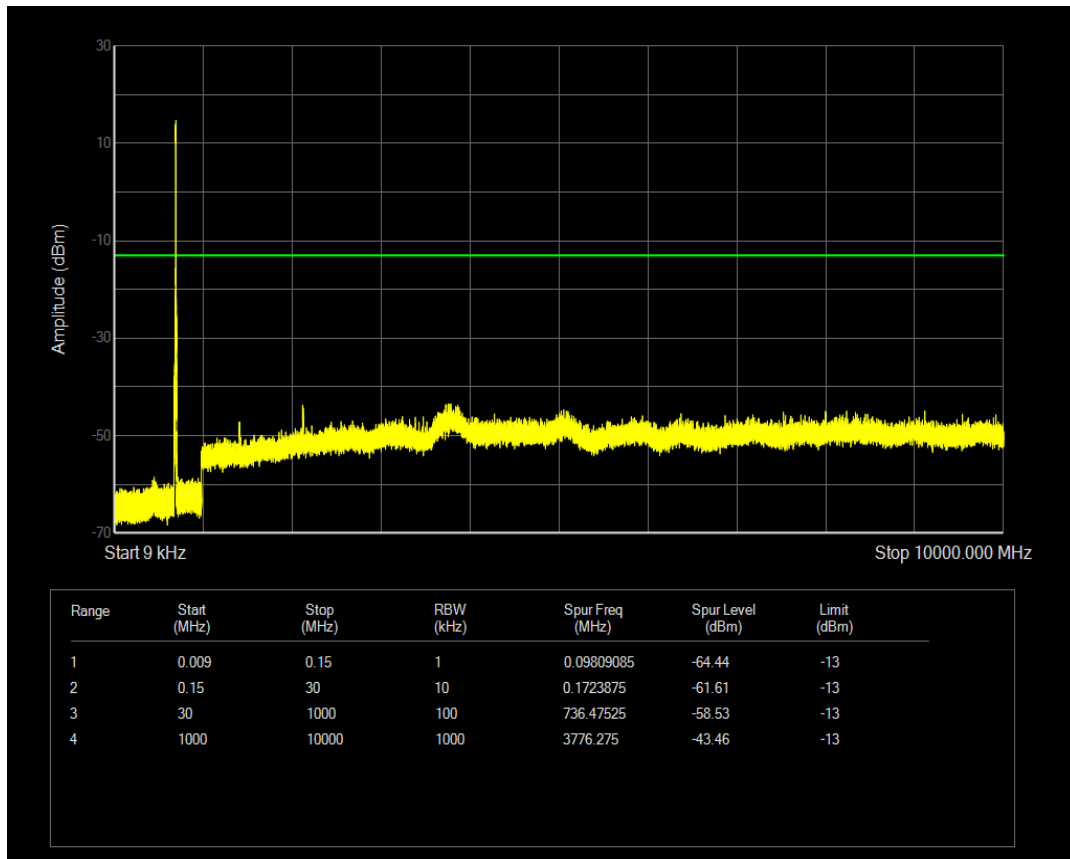
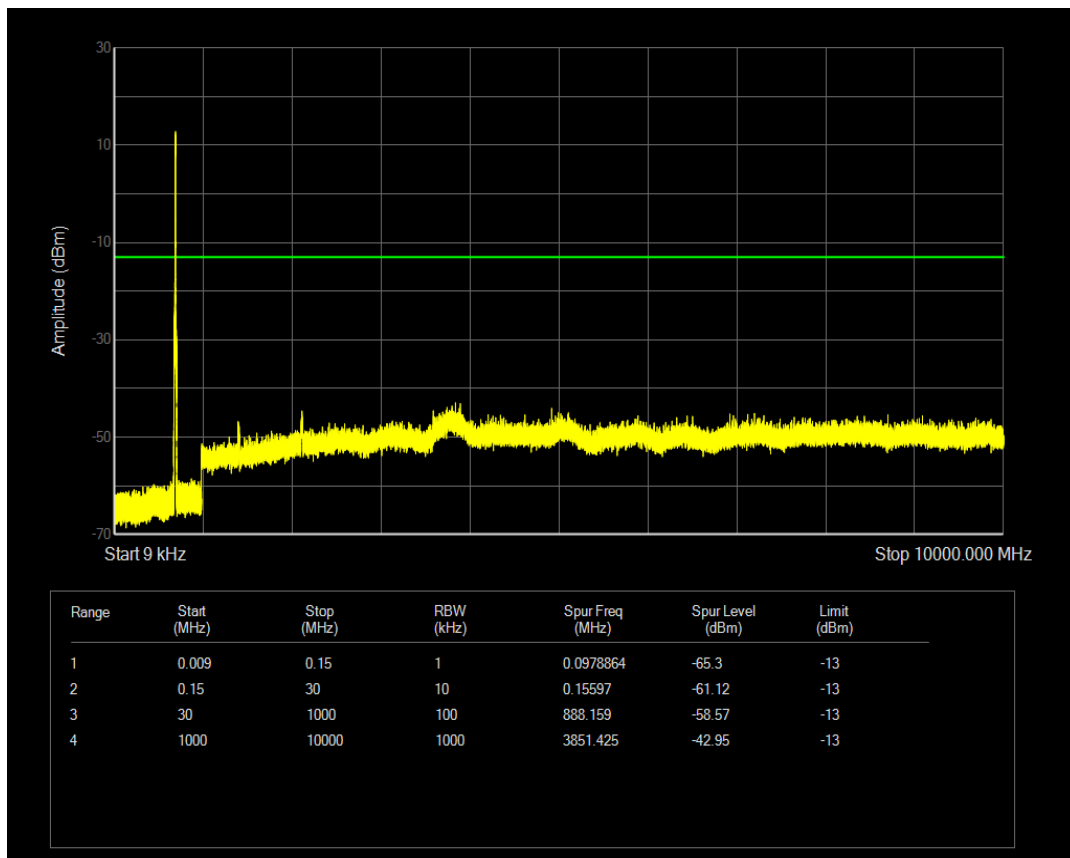
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3766.83	-43.70	-13	PASS
Band17	5	23755	25	#0	QAM16	3406.15	-41.90	-13	PASS
Band17	5	23825	25	#0	QPSK	3913.08	-43.32	-13	PASS
Band17	5	23825	25	#0	QAM16	3776.28	-43.46	-13	PASS
Band17	10	23780	50	#0	QPSK	3851.43	-42.95	-13	PASS
Band17	10	23780	50	#0	QAM16	3882.70	-44.00	-13	PASS
Band17	10	23800	50	#0	QPSK	3756.03	-43.38	-13	PASS
Band17	10	23800	50	#0	QAM16	3792.70	-42.49	-13	PASS

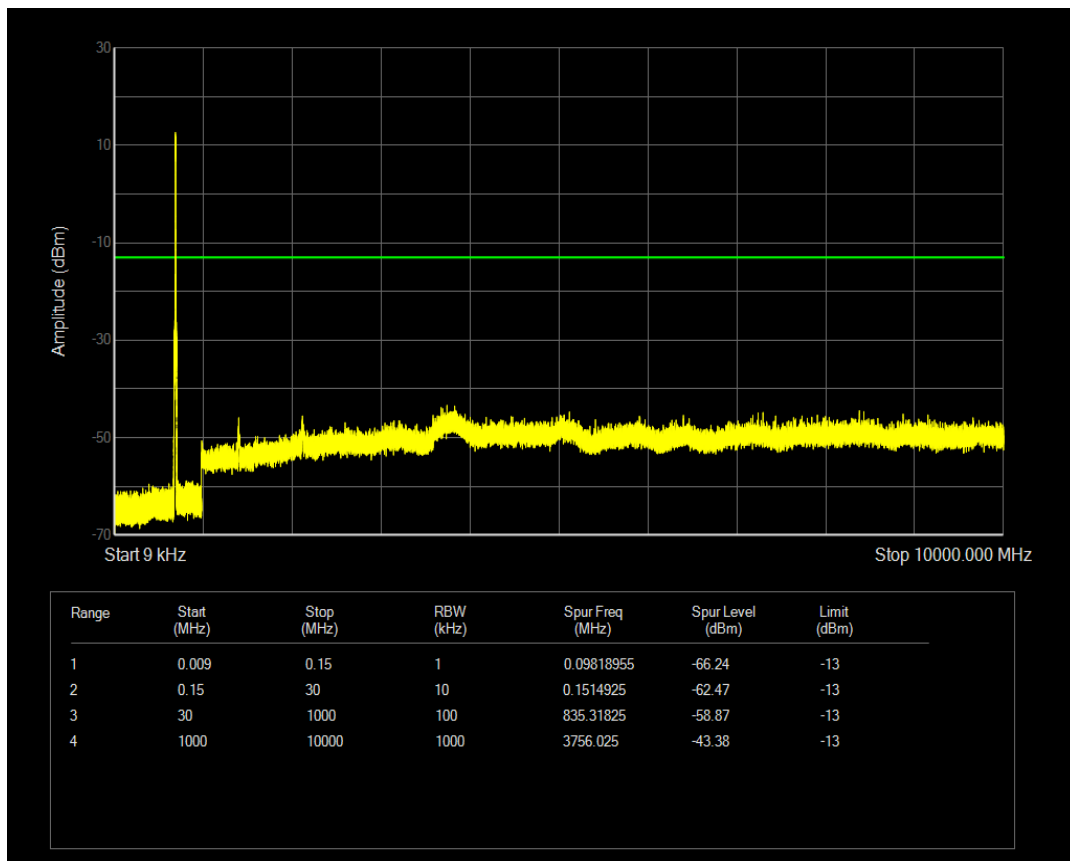
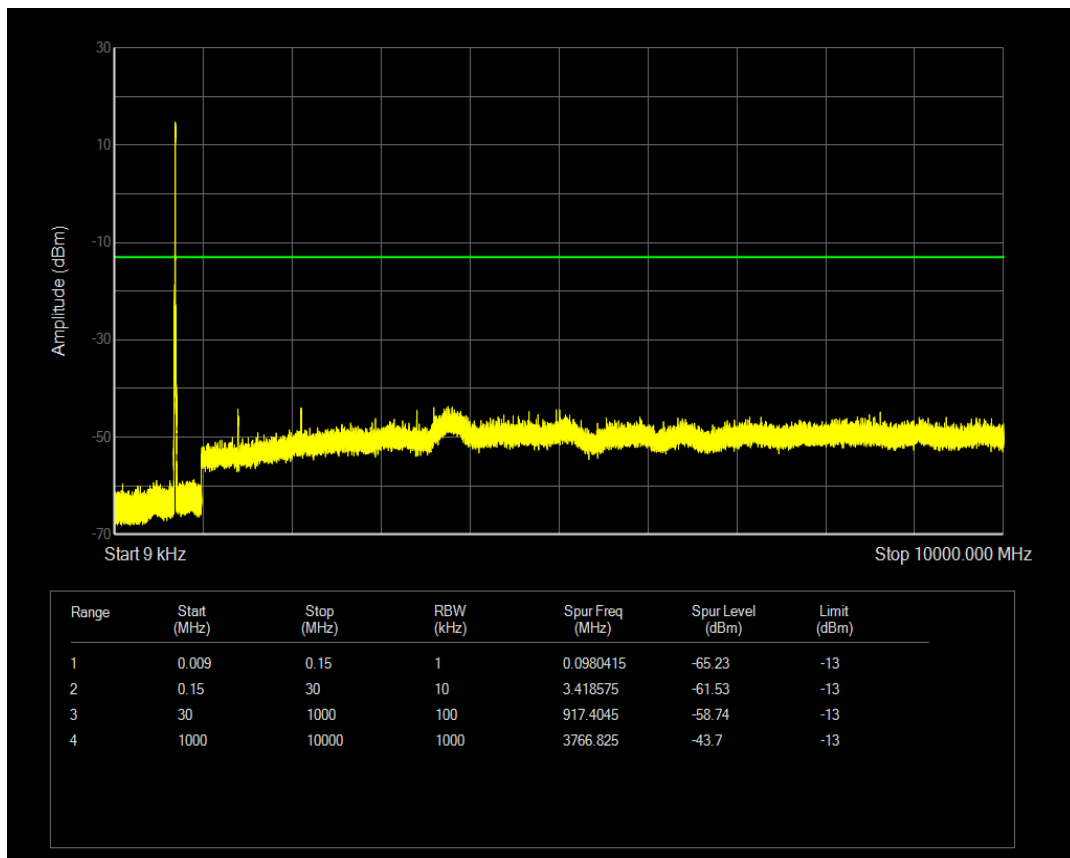
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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**

