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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	22.63	-5.09	-7.24	15.39	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	22.51	-5.09	-7.24	15.27	34.77	PASS
Band17	5	23755	1	#Max	QPSK	22.48	-5.09	-7.24	15.24	34.77	PASS
Band17	5	23755	12	#0	QPSK	21.99	-5.09	-7.24	14.75	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	21.99	-5.09	-7.24	14.75	34.77	PASS
Band17	5	23755	12	#Max	QPSK	21.97	-5.09	-7.24	14.73	34.77	PASS
Band17	5	23755	25	#0	QPSK	21.97	-5.09	-7.24	14.73	34.77	PASS
Band17	5	23755	1	#0	QAM16	22.43	-5.09	-7.24	15.19	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.26	-5.09	-7.24	15.02	34.77	PASS
Band17	5	23755	1	#Max	QAM16	22.31	-5.09	-7.24	15.07	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.29	-5.09	-7.24	14.05	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	21.27	-5.09	-7.24	14.03	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.27	-5.09	-7.24	14.03	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.29	-5.09	-7.24	14.05	34.77	PASS
Band17	5	23790	1	#0	QPSK	22.53	-5.09	-7.24	15.29	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	22.40	-5.09	-7.24	15.16	34.77	PASS
Band17	5	23790	1	#Max	QPSK	22.36	-5.09	-7.24	15.12	34.77	PASS
Band17	5	23790	12	#0	QPSK	21.90	-5.09	-7.24	14.66	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	21.87	-5.09	-7.24	14.63	34.77	PASS
Band17	5	23790	12	#Max	QPSK	21.80	-5.09	-7.24	14.56	34.77	PASS
Band17	5	23790	25	#0	QPSK	21.89	-5.09	-7.24	14.65	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.10	-5.09	-7.24	14.86	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	21.97	-5.09	-7.24	14.73	34.77	PASS
Band17	5	23790	1	#Max	QAM16	21.96	-5.09	-7.24	14.72	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.20	-5.09	-7.24	13.96	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.13	-5.09	-7.24	13.89	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.09	-5.09	-7.24	13.85	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.26	-5.09	-7.24	14.02	34.77	PASS
Band17	5	23825	1	#0	QPSK	22.38	-5.09	-7.24	15.14	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	22.23	-5.09	-7.24	14.99	34.77	PASS
Band17	5	23825	1	#Max	QPSK	22.22	-5.09	-7.24	14.98	34.77	PASS
Band17	5	23825	12	#0	QPSK	21.80	-5.09	-7.24	14.56	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	21.75	-5.09	-7.24	14.51	34.77	PASS
Band17	5	23825	12	#Max	QPSK	21.68	-5.09	-7.24	14.44	34.77	PASS
Band17	5	23825	25	#0	QPSK	21.75	-5.09	-7.24	14.51	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.02	-5.09	-7.24	14.78	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	21.86	-5.09	-7.24	14.62	34.77	PASS

Band17	5	23825	1	#Max	QAM16	21.79	-5.09	-7.24	14.55	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.15	-5.09	-7.24	13.91	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.10	-5.09	-7.24	13.86	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.02	-5.09	-7.24	13.78	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.06	-5.09	-7.24	13.82	34.77	PASS
Band17	10	23780	1	#0	QPSK	22.66	-5.09	-7.24	15.42	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	22.46	-5.09	-7.24	15.22	34.77	PASS
Band17	10	23780	1	#Max	QPSK	22.39	-5.09	-7.24	15.15	34.77	PASS
Band17	10	23780	25	#0	QPSK	21.96	-5.09	-7.24	14.72	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	21.95	-5.09	-7.24	14.71	34.77	PASS
Band17	10	23780	25	#Max	QPSK	21.84	-5.09	-7.24	14.6	34.77	PASS
Band17	10	23780	50	#0	QPSK	21.94	-5.09	-7.24	14.7	34.77	PASS
Band17	10	23780	1	#0	QAM16	22.36	-5.09	-7.24	15.12	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	22.14	-5.09	-7.24	14.9	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.08	-5.09	-7.24	14.84	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.35	-5.09	-7.24	14.11	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.28	-5.09	-7.24	14.04	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.21	-5.09	-7.24	13.97	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.26	-5.09	-7.24	14.02	34.77	PASS
Band17	10	23790	1	#0	QPSK	22.66	-5.09	-7.24	15.42	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	22.46	-5.09	-7.24	15.22	34.77	PASS
Band17	10	23790	1	#Max	QPSK	22.35	-5.09	-7.24	15.11	34.77	PASS
Band17	10	23790	25	#0	QPSK	21.97	-5.09	-7.24	14.73	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	21.89	-5.09	-7.24	14.65	34.77	PASS
Band17	10	23790	25	#Max	QPSK	21.80	-5.09	-7.24	14.56	34.77	PASS
Band17	10	23790	50	#0	QPSK	21.90	-5.09	-7.24	14.66	34.77	PASS
Band17	10	23790	1	#0	QAM16	22.09	-5.09	-7.24	14.85	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	21.90	-5.09	-7.24	14.66	34.77	PASS
Band17	10	23790	1	#Max	QAM16	21.80	-5.09	-7.24	14.56	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.31	-5.09	-7.24	14.07	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.22	-5.09	-7.24	13.98	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.14	-5.09	-7.24	13.9	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.30	-5.09	-7.24	14.06	34.77	PASS
Band17	10	23800	1	#0	QPSK	22.65	-5.09	-7.24	15.41	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	22.48	-5.09	-7.24	15.24	34.77	PASS
Band17	10	23800	1	#Max	QPSK	22.46	-5.09	-7.24	15.22	34.77	PASS
Band17	10	23800	25	#0	QPSK	21.95	-5.09	-7.24	14.71	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	21.87	-5.09	-7.24	14.63	34.77	PASS
Band17	10	23800	25	#Max	QPSK	21.74	-5.09	-7.24	14.5	34.77	PASS
Band17	10	23800	50	#0	QPSK	21.91	-5.09	-7.24	14.67	34.77	PASS
Band17	10	23800	1	#0	QAM16	21.80	-5.09	-7.24	14.56	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	21.59	-5.09	-7.24	14.35	34.77	PASS
Band17	10	23800	1	#Max	QAM16	21.46	-5.09	-7.24	14.22	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.29	-5.09	-7.24	14.05	34.77	PASS

Band17	10	23800	25	#Mid	QAM16	21.20	-5.09	-7.24	13.96	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.07	-5.09	-7.24	13.83	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.21	-5.09	-7.24	13.97	34.77	PASS

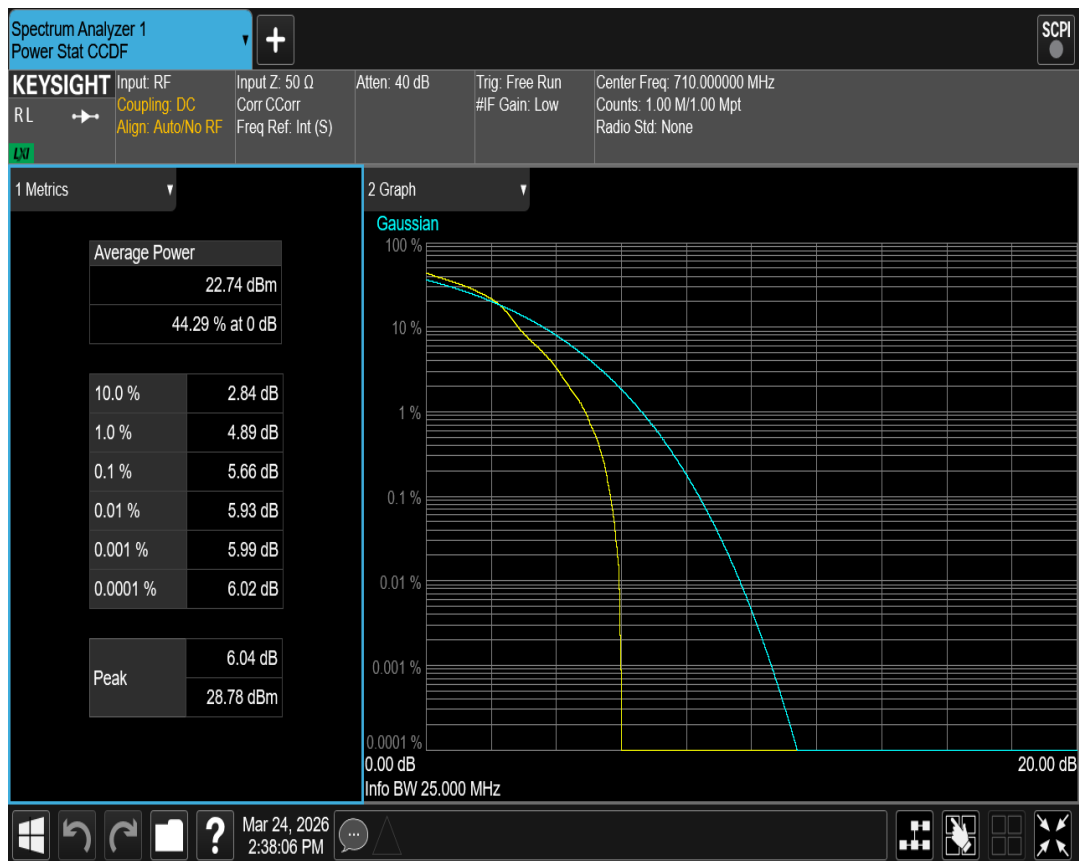
2 Frequency stability

<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	-1.13	-0.002	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-1.30	-0.002	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-5.07	-0.007	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-3.43	-0.005	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-8.28	-0.012	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.41	-0.005	-2.5	2.5	PASS

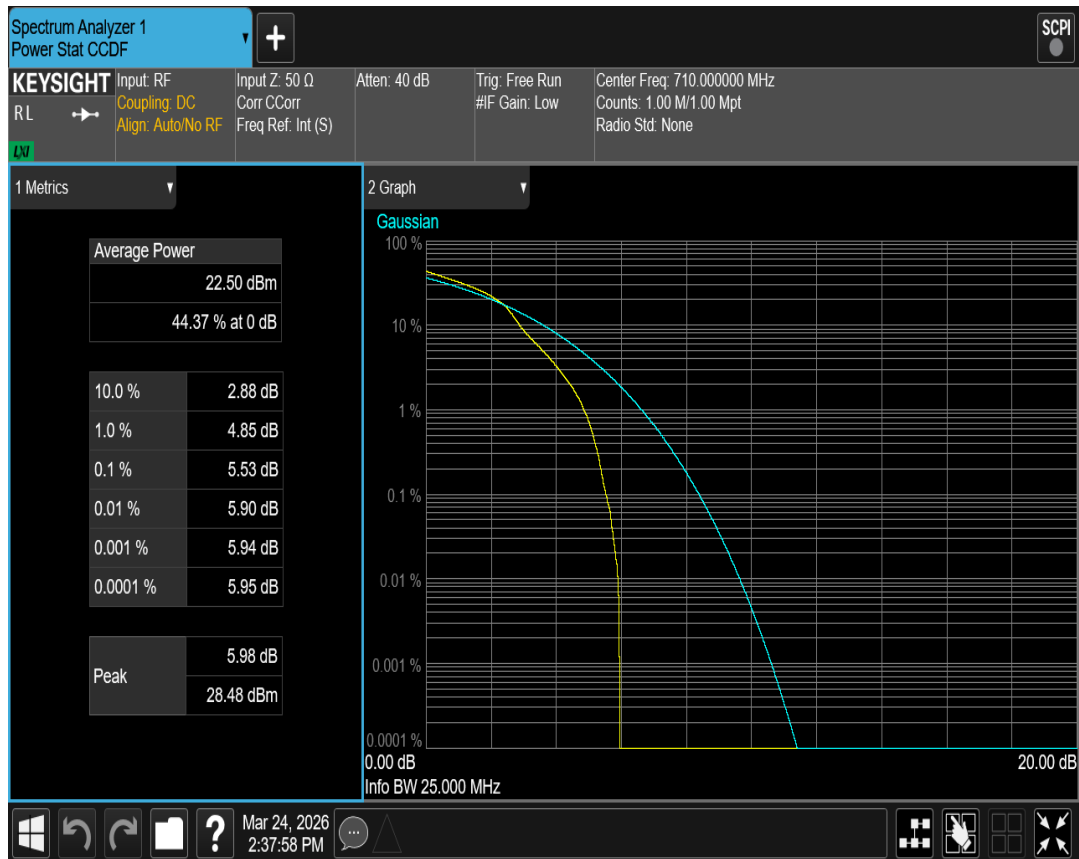
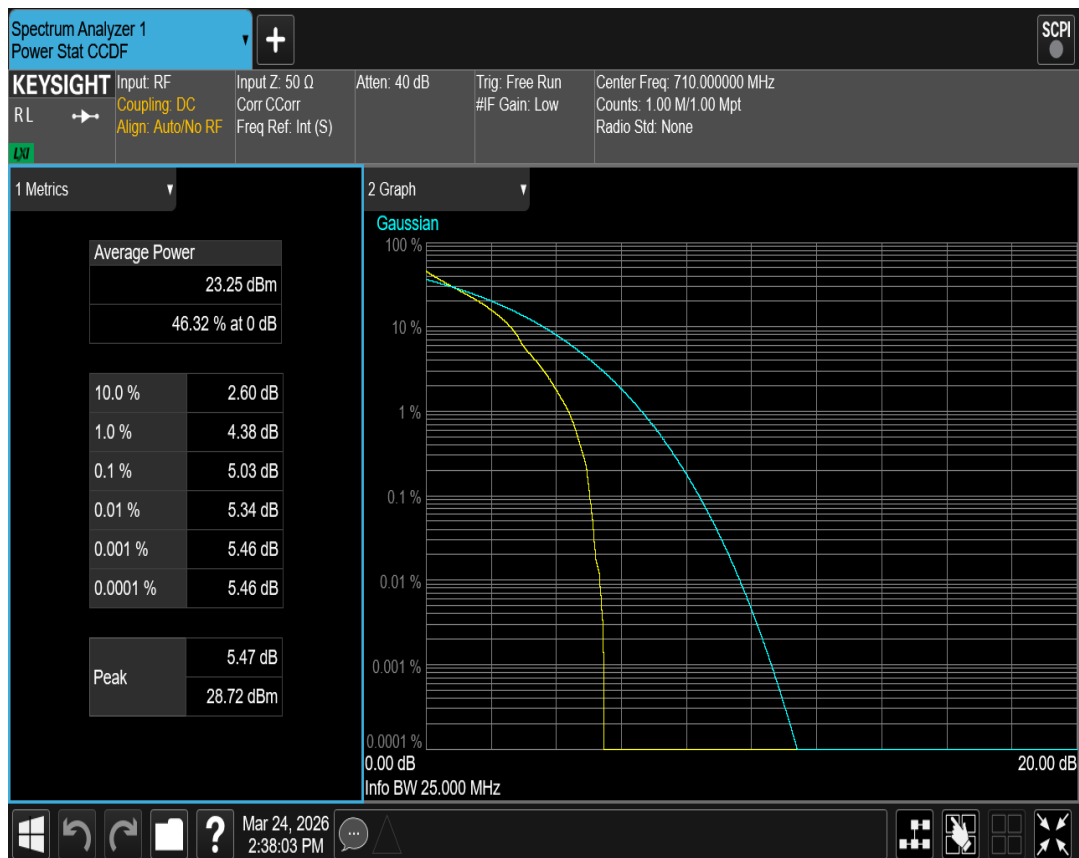
3 Peak-to-Average Ratio

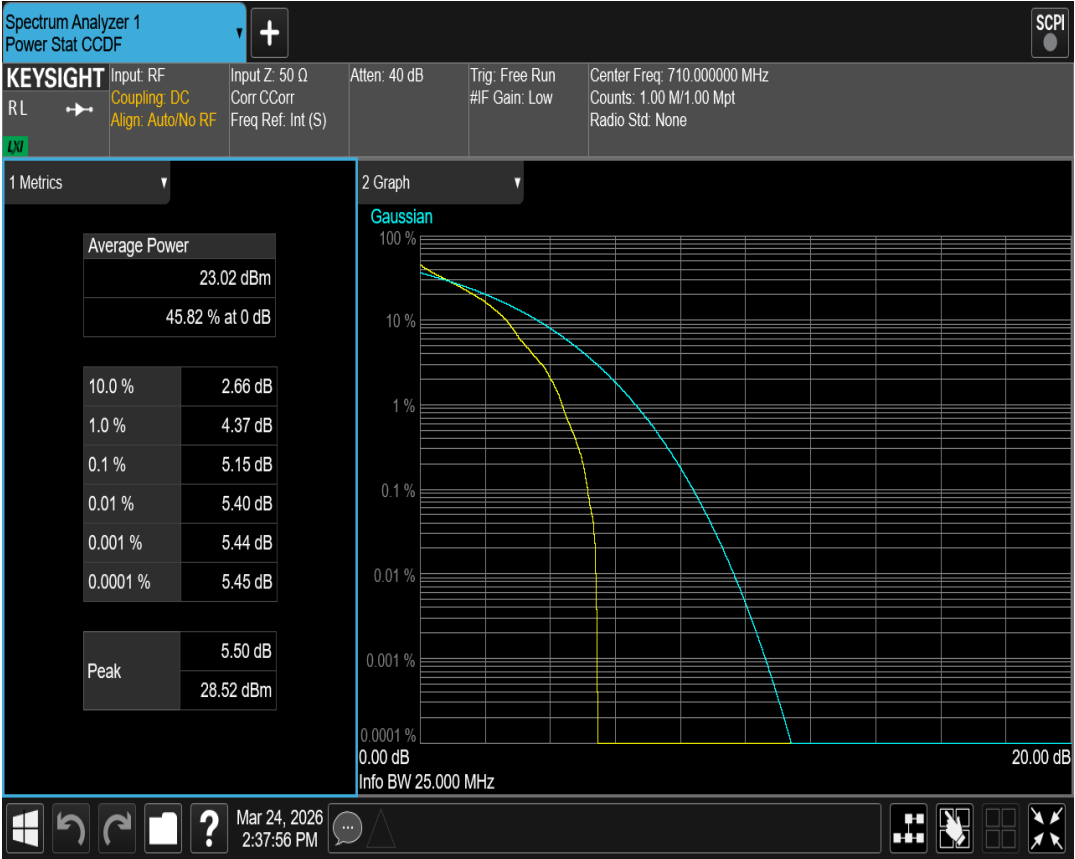
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	5.15	13	PASS
Band17	5	23790	1	#0	QAM16	5.53	13	PASS
Band17	10	23790	1	#0	QPSK	5.03	13	PASS
Band17	10	23790	1	#0	QAM16	5.66	13	PASS

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



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

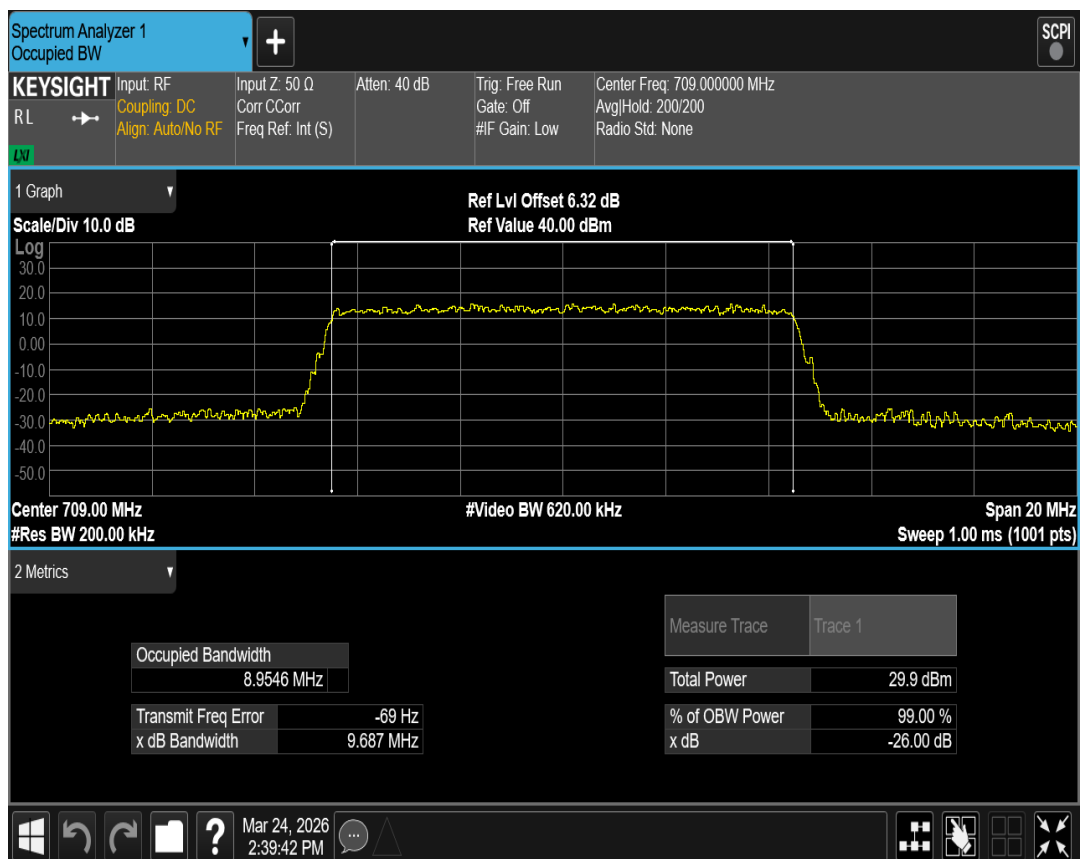
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



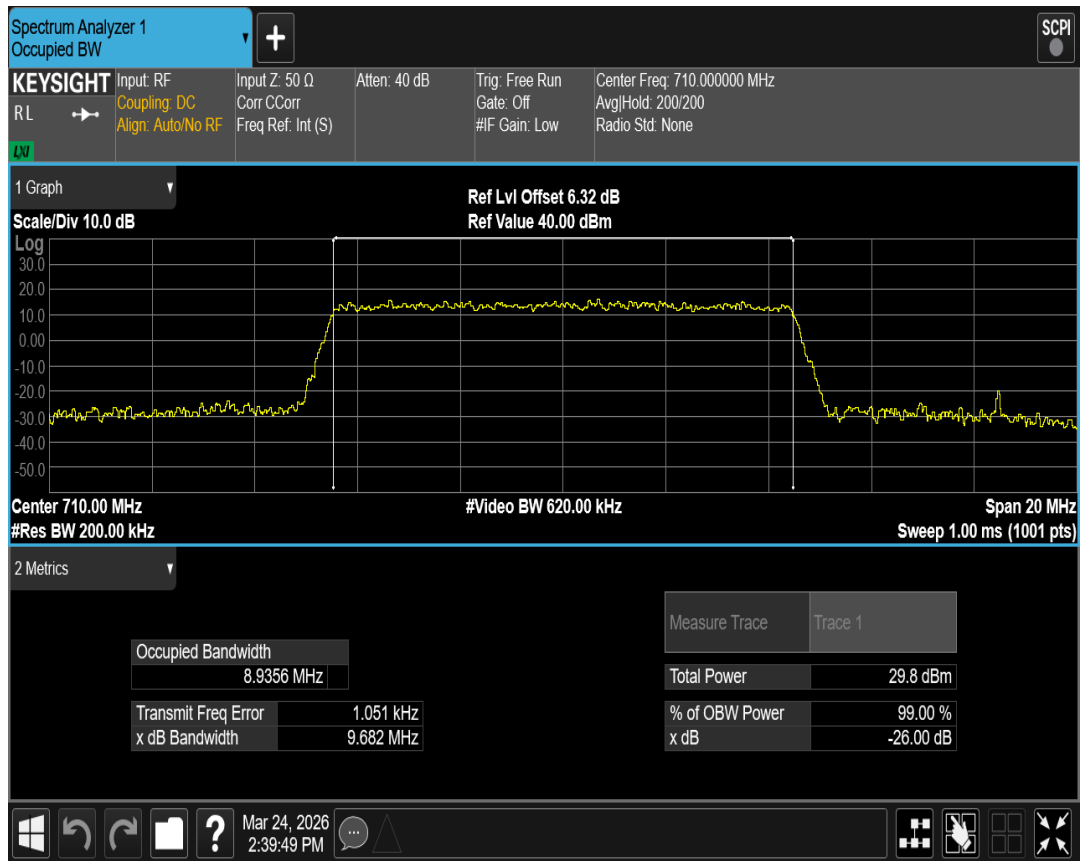
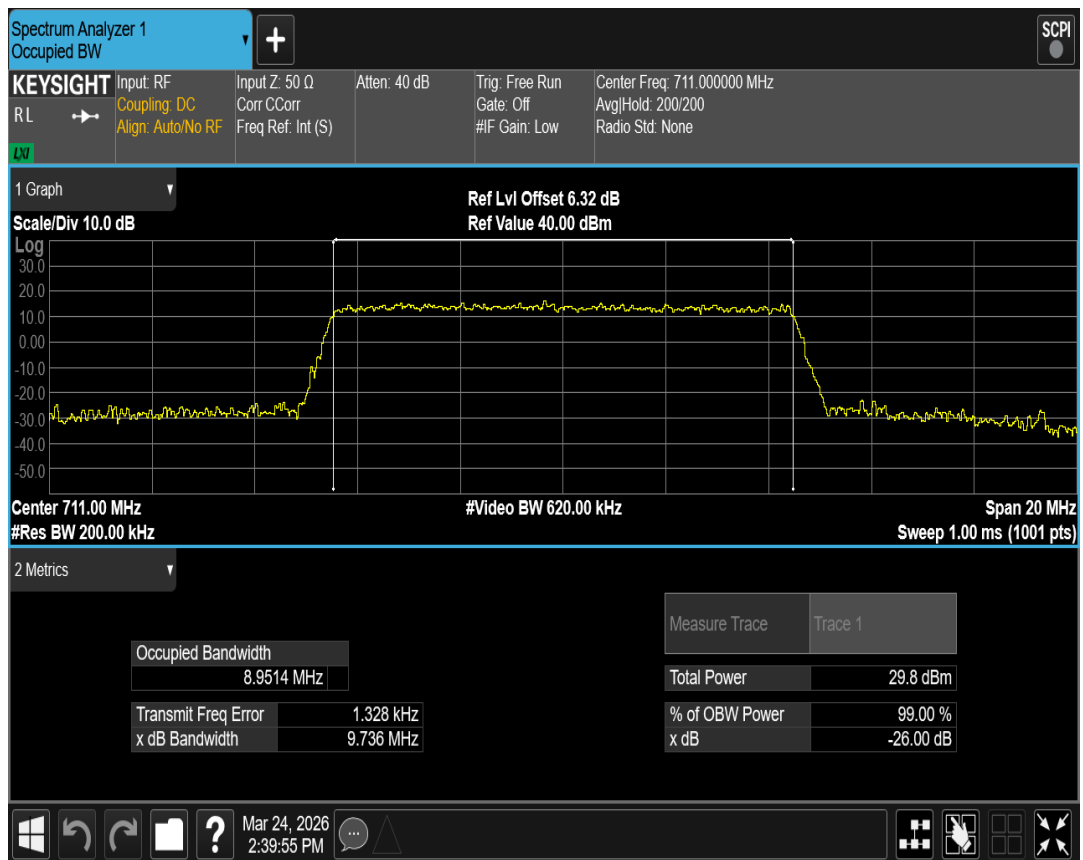
4 Occupied bandwidth

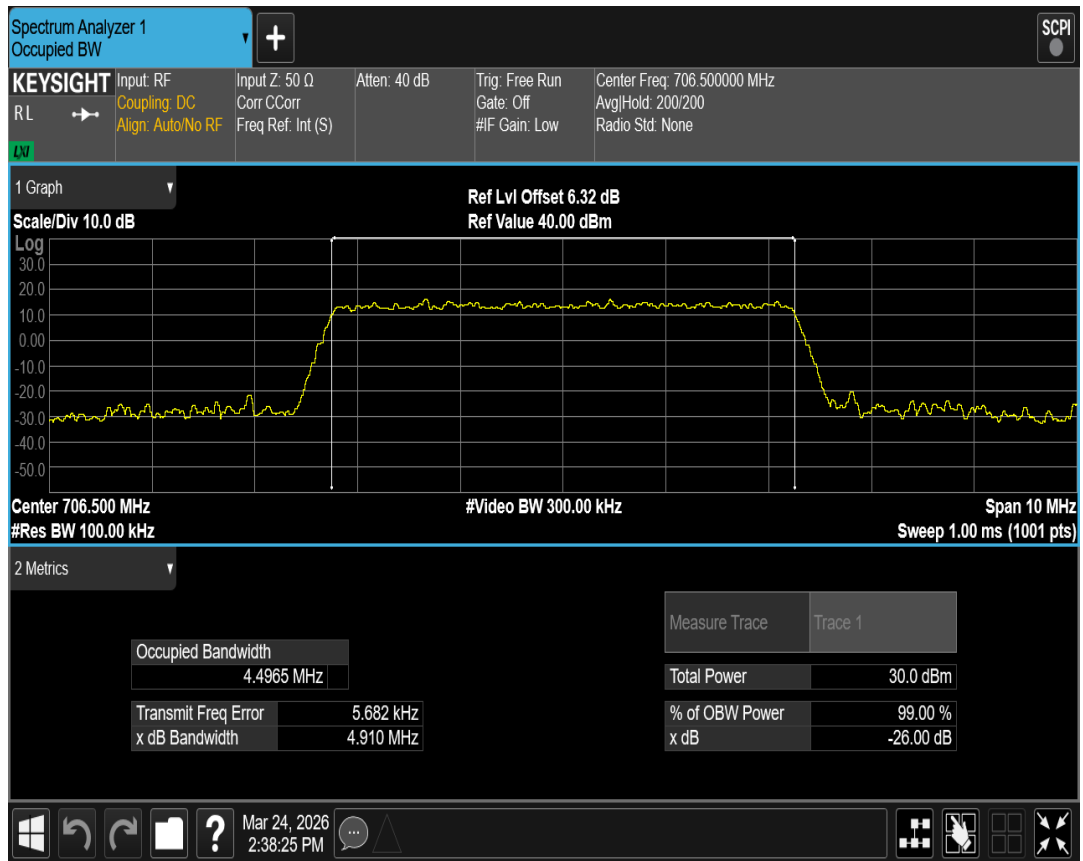
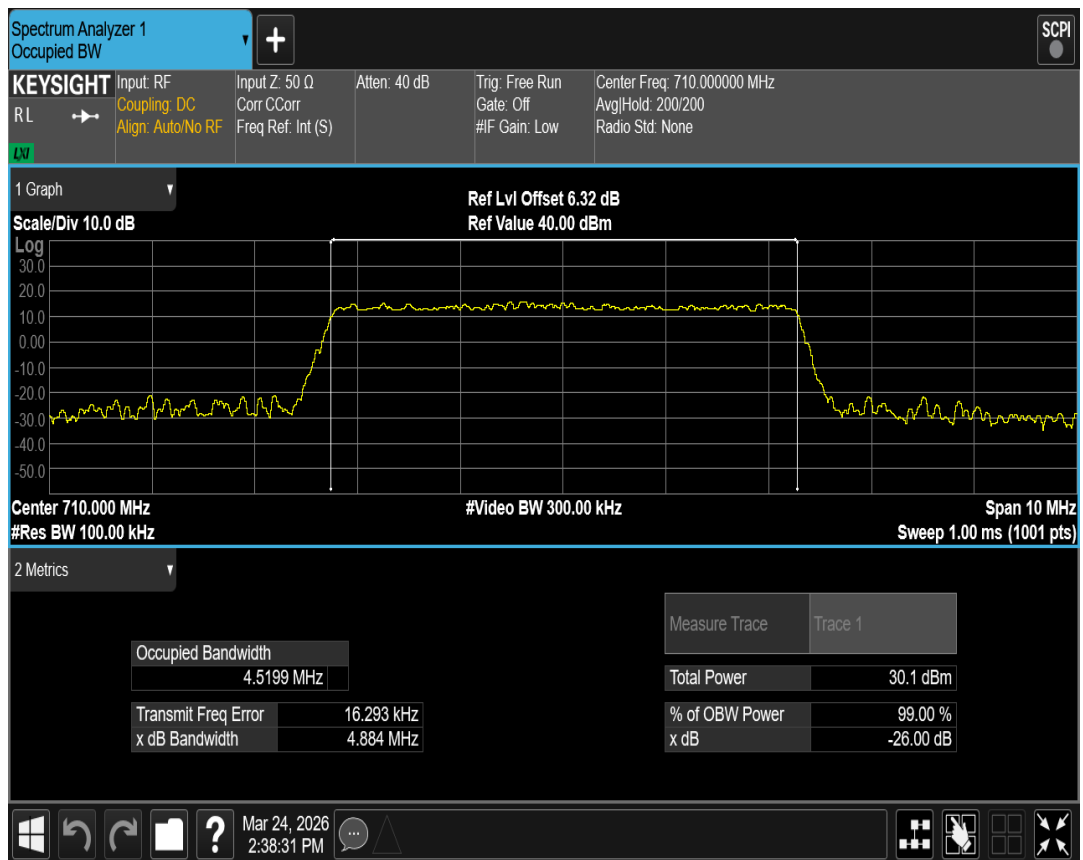
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.527	4.900	PASS
Band17	5	23755	25	#0	QAM16	4.496	4.910	PASS
Band17	5	23790	25	#0	QPSK	4.517	4.891	PASS
Band17	5	23790	25	#0	QAM16	4.520	4.884	PASS
Band17	5	23825	25	#0	QPSK	4.506	4.850	PASS
Band17	5	23825	25	#0	QAM16	4.504	4.941	PASS
Band17	10	23780	50	#0	QPSK	9.001	9.652	PASS
Band17	10	23780	50	#0	QAM16	8.955	9.687	PASS
Band17	10	23790	50	#0	QPSK	8.978	9.696	PASS
Band17	10	23790	50	#0	QAM16	8.936	9.682	PASS
Band17	10	23800	50	#0	QPSK	8.967	9.672	PASS
Band17	10	23800	50	#0	QAM16	8.951	9.736	PASS

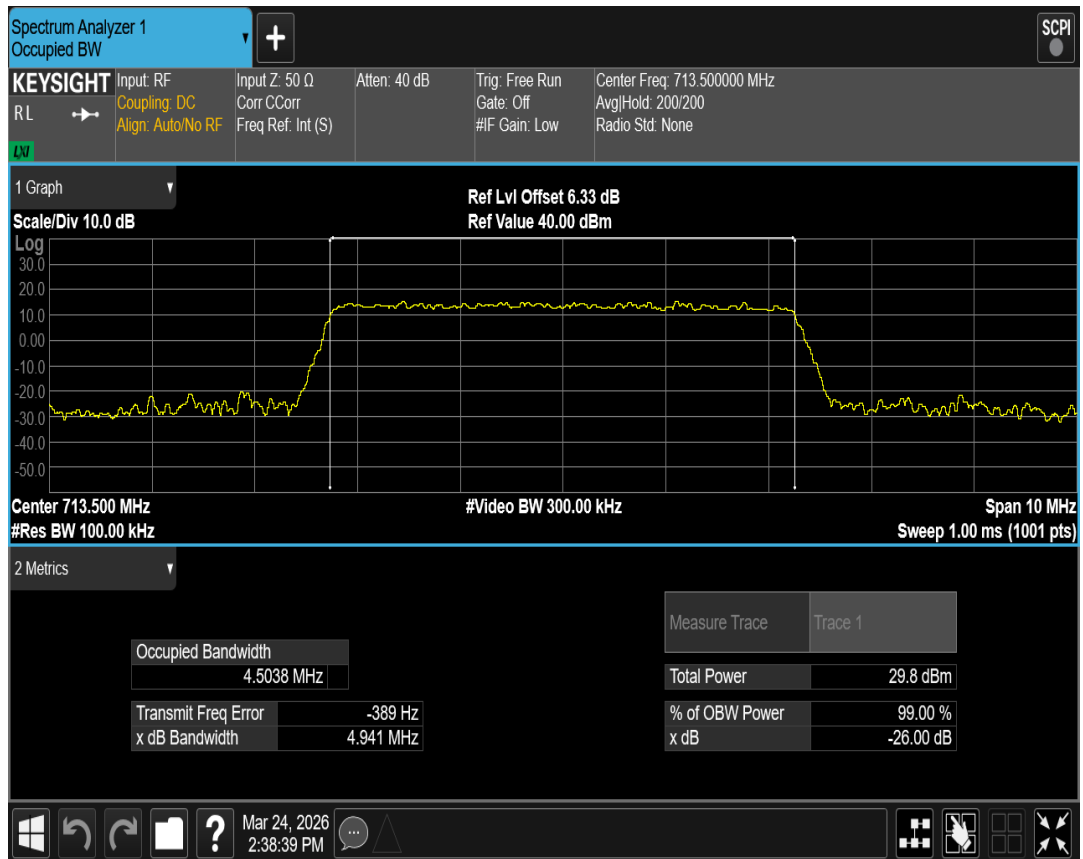
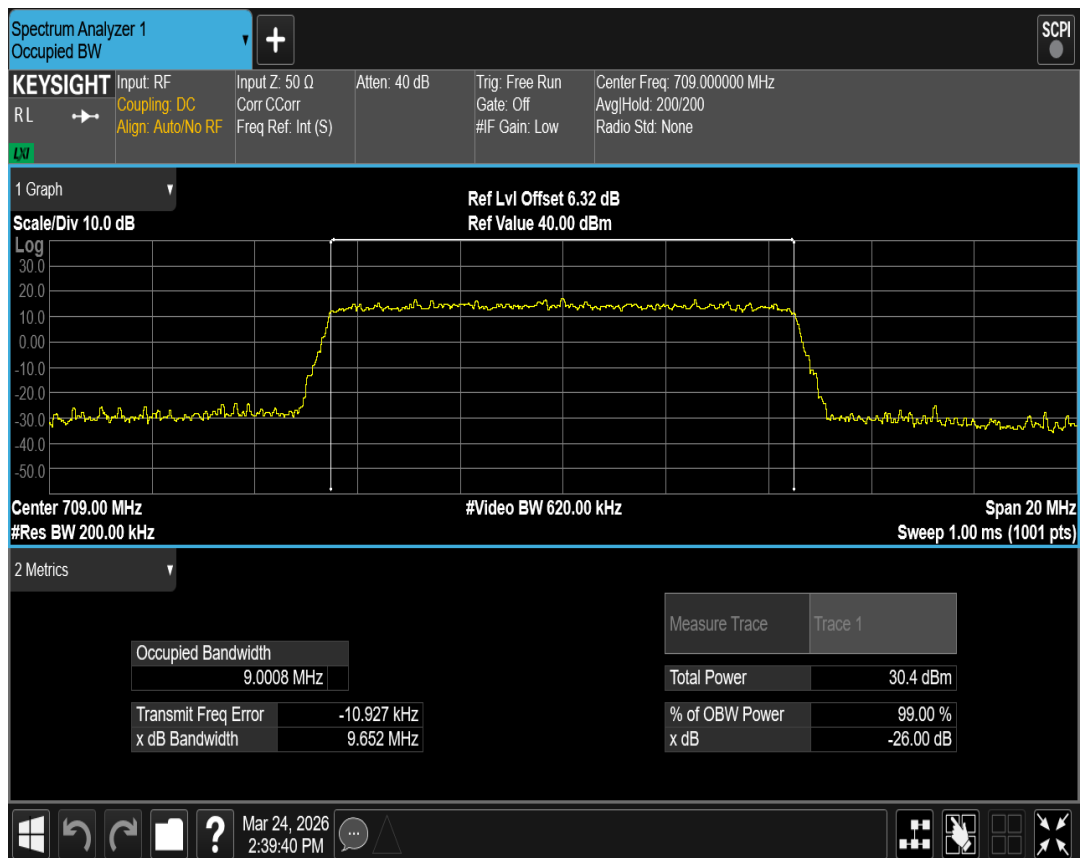
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

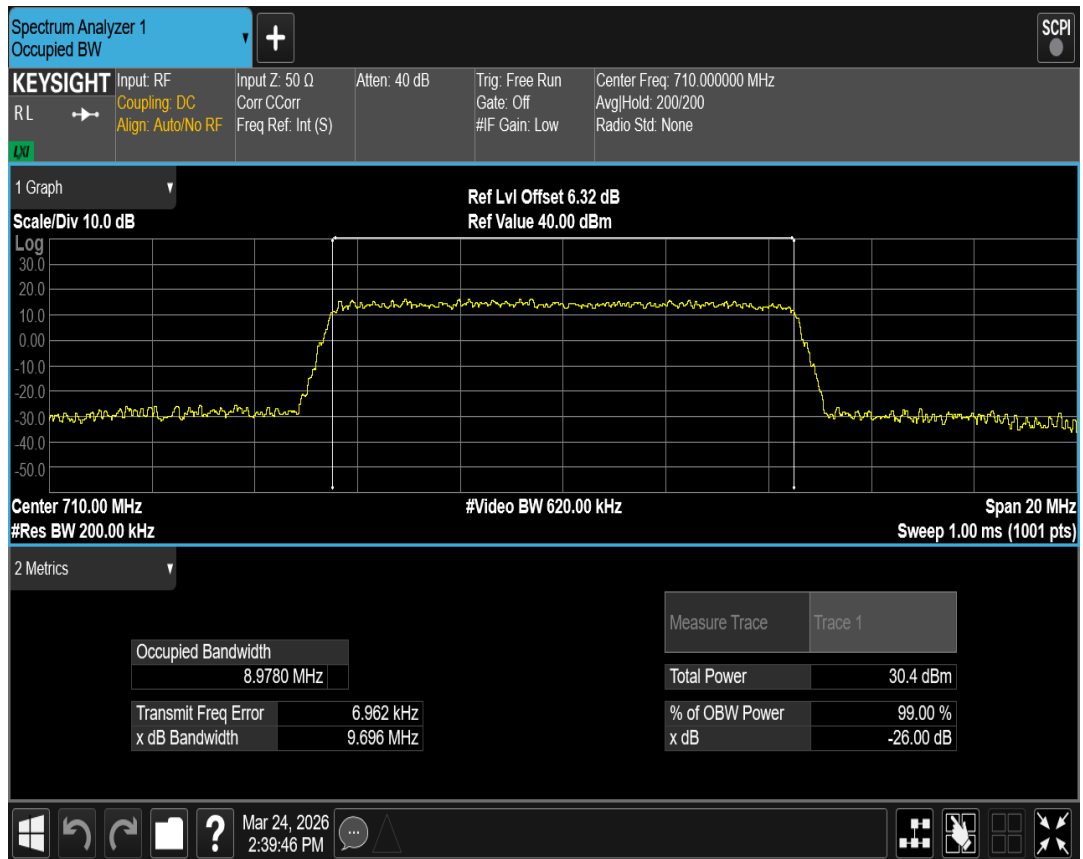
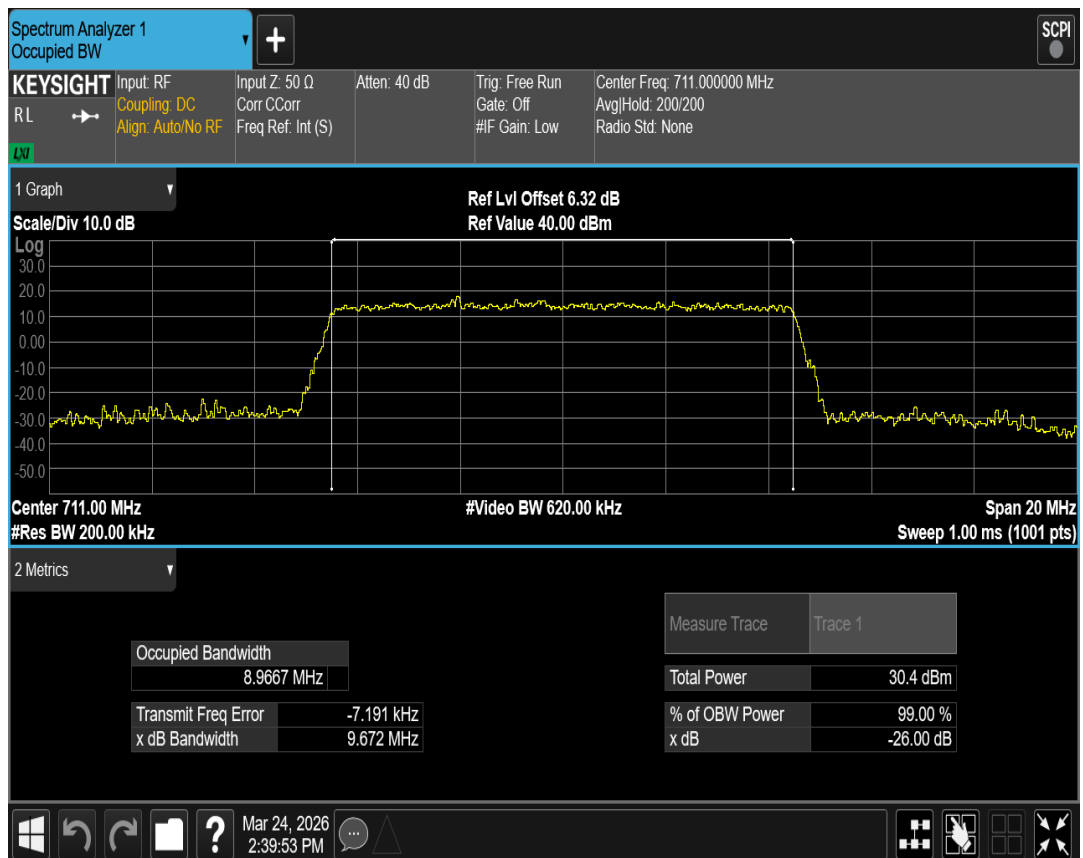


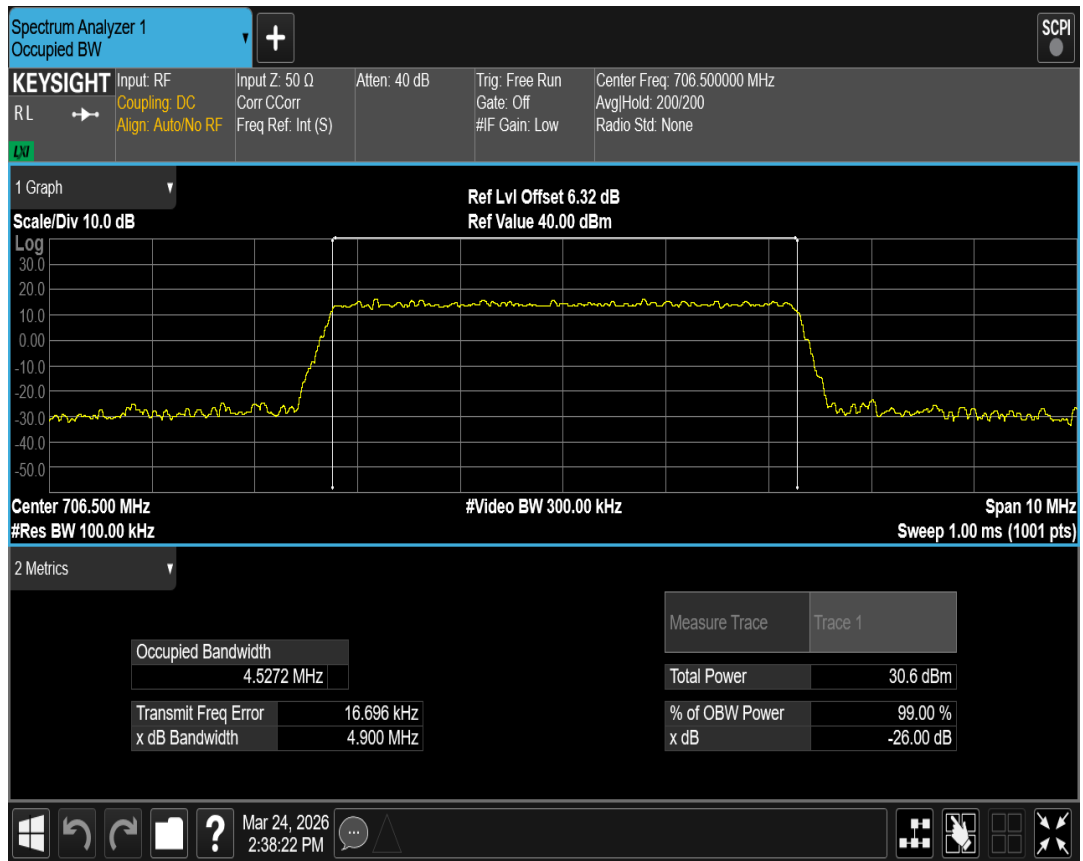
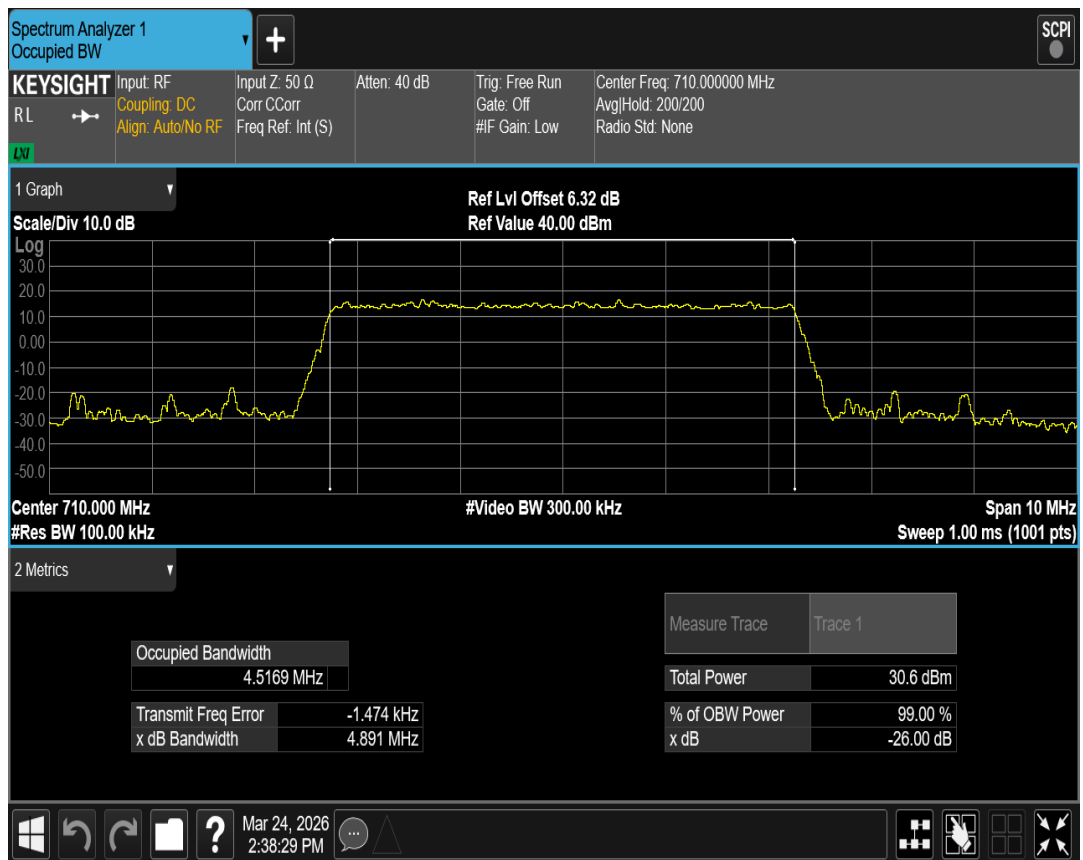
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

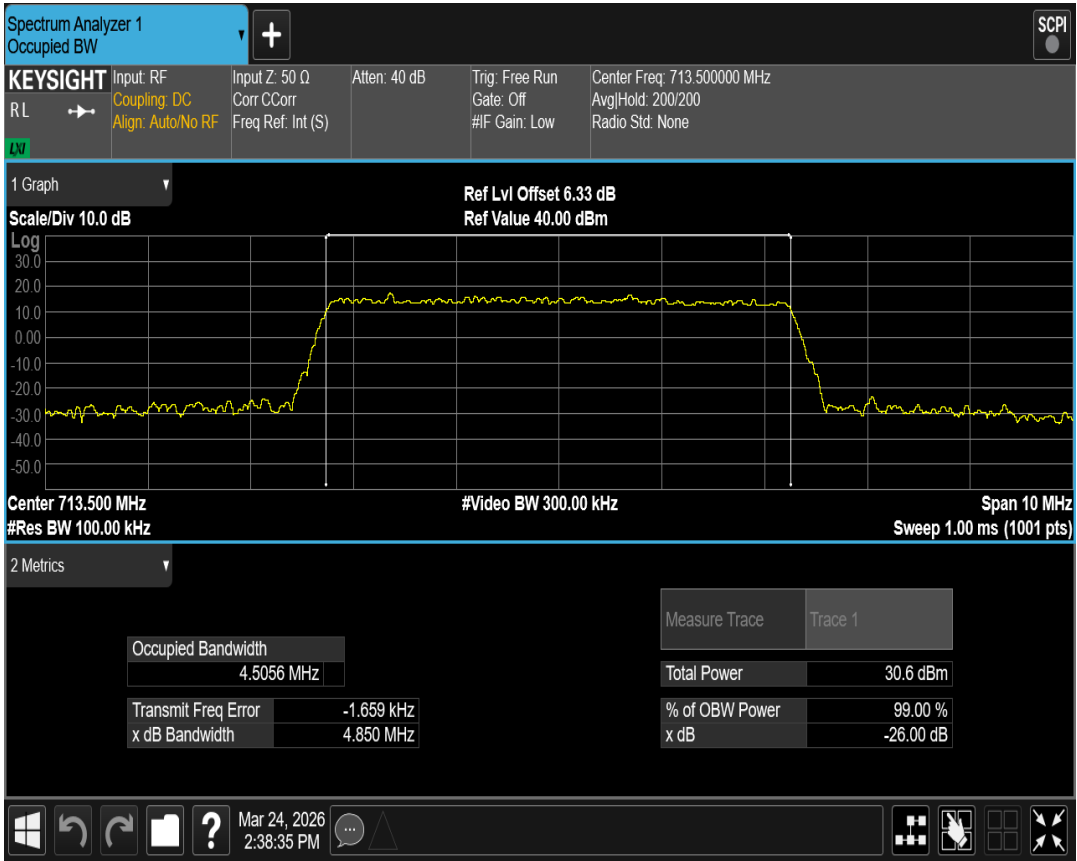
**Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0**

**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**

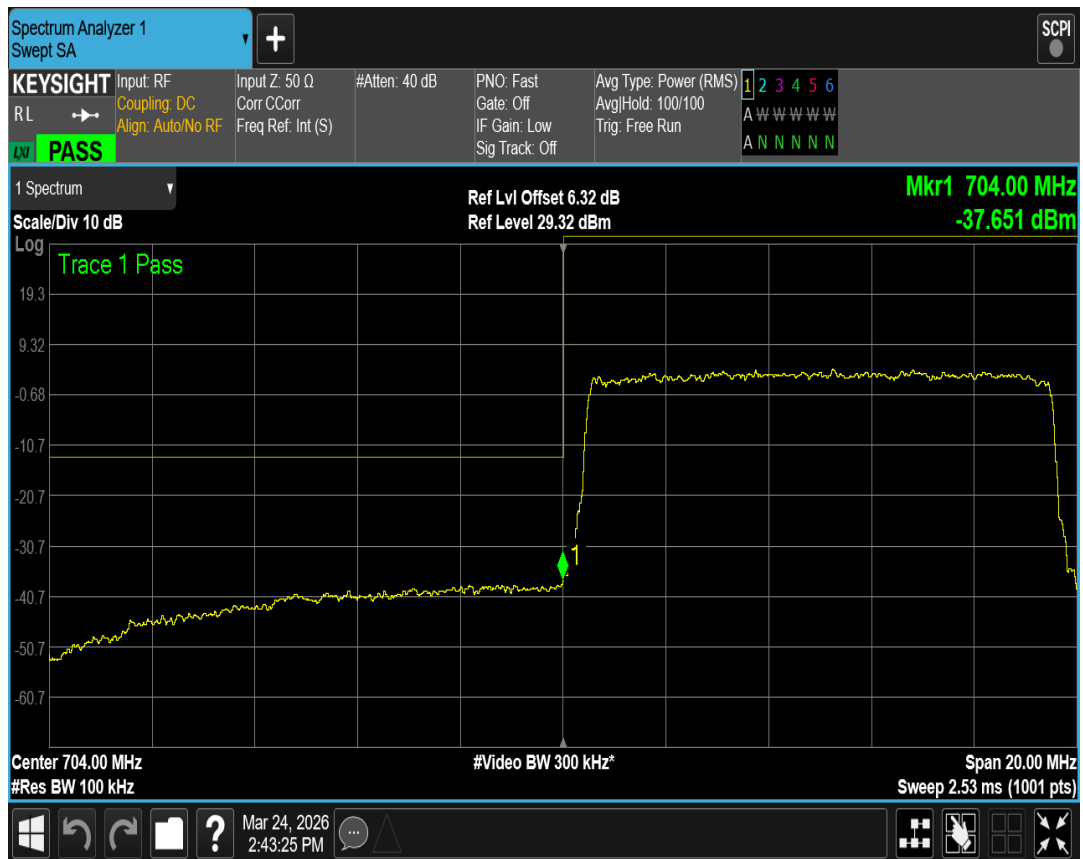
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	704.00	-35.55	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-35.59	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-34.56	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-34.67	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-37.19	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-37.65	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-39.01	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-38.50	-13	PASS

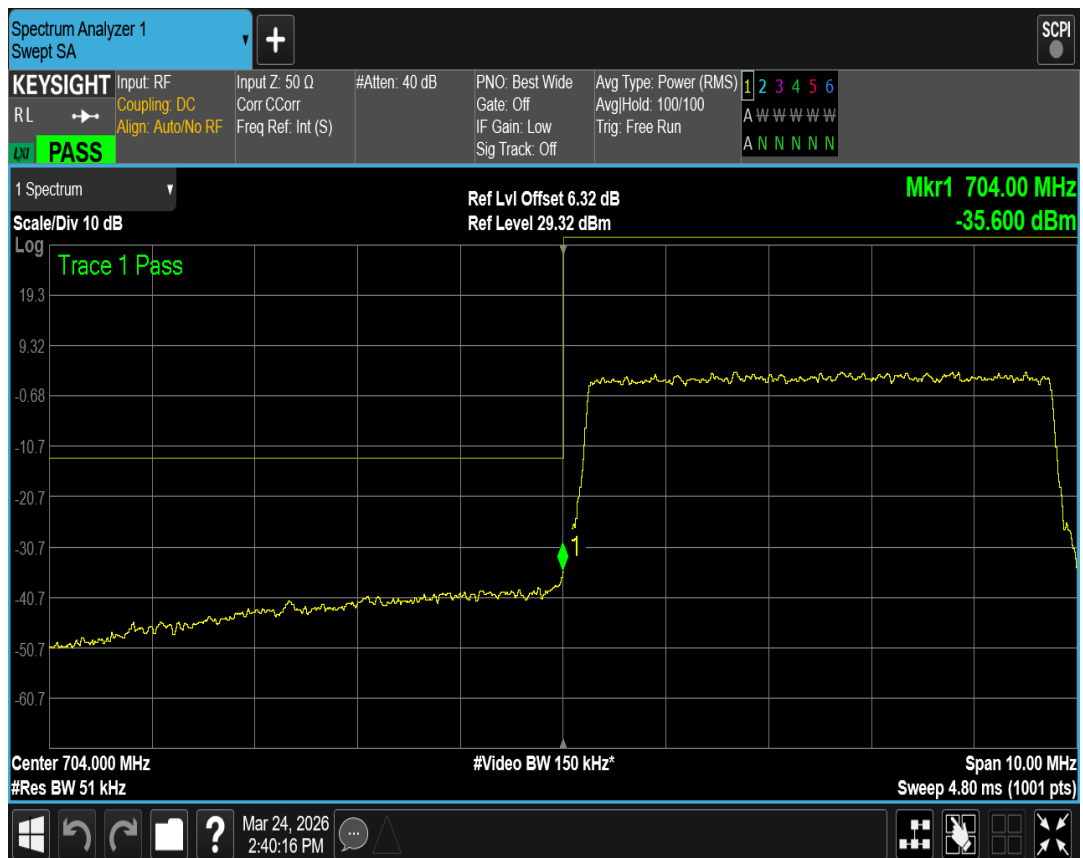
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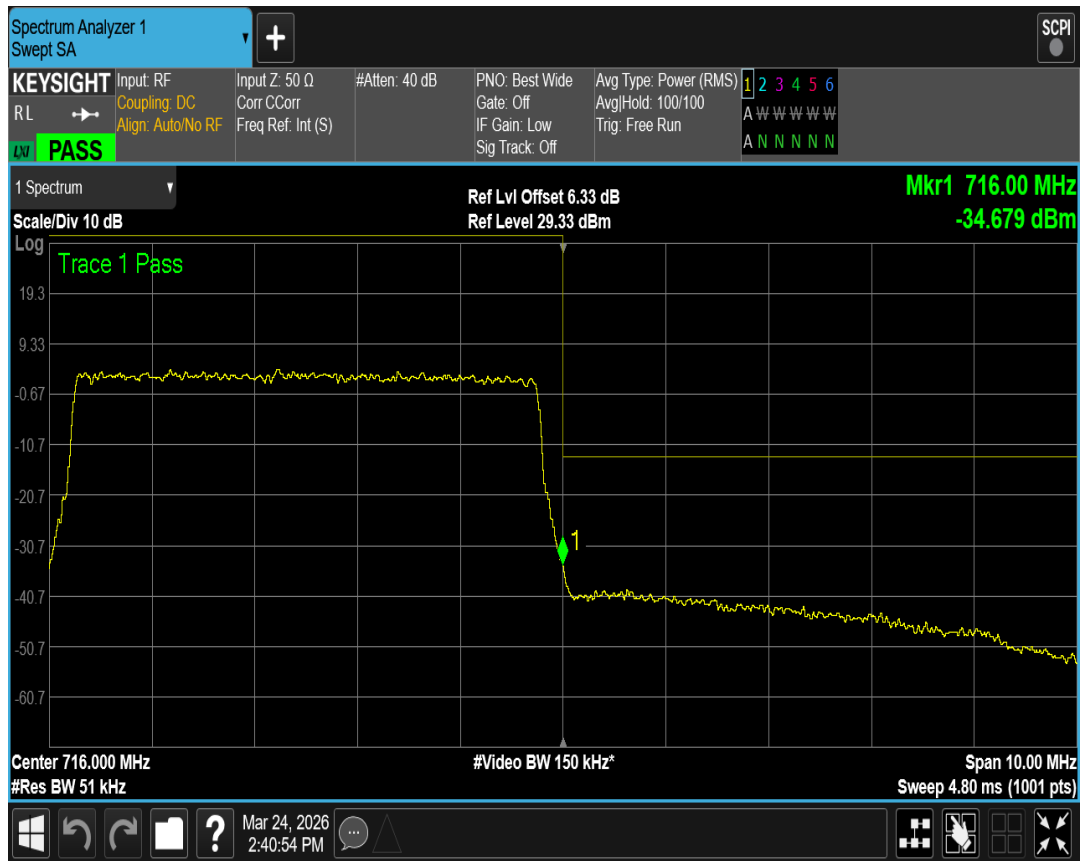
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



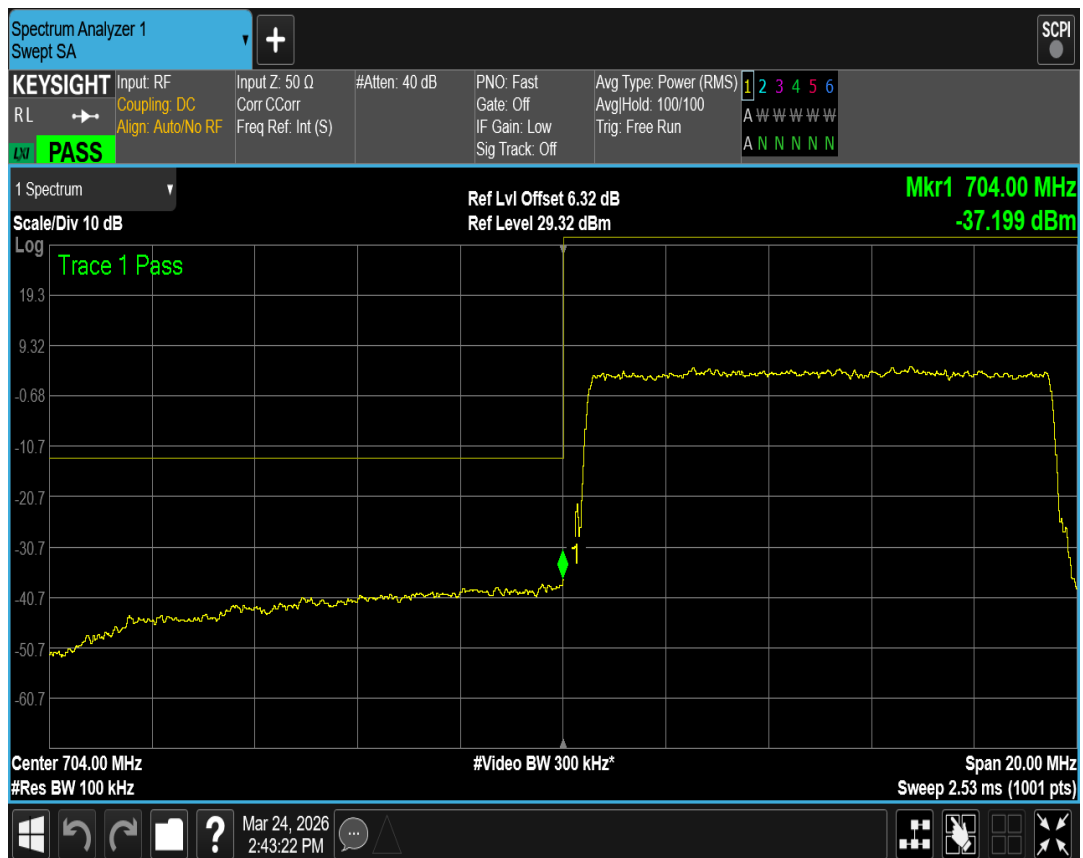
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



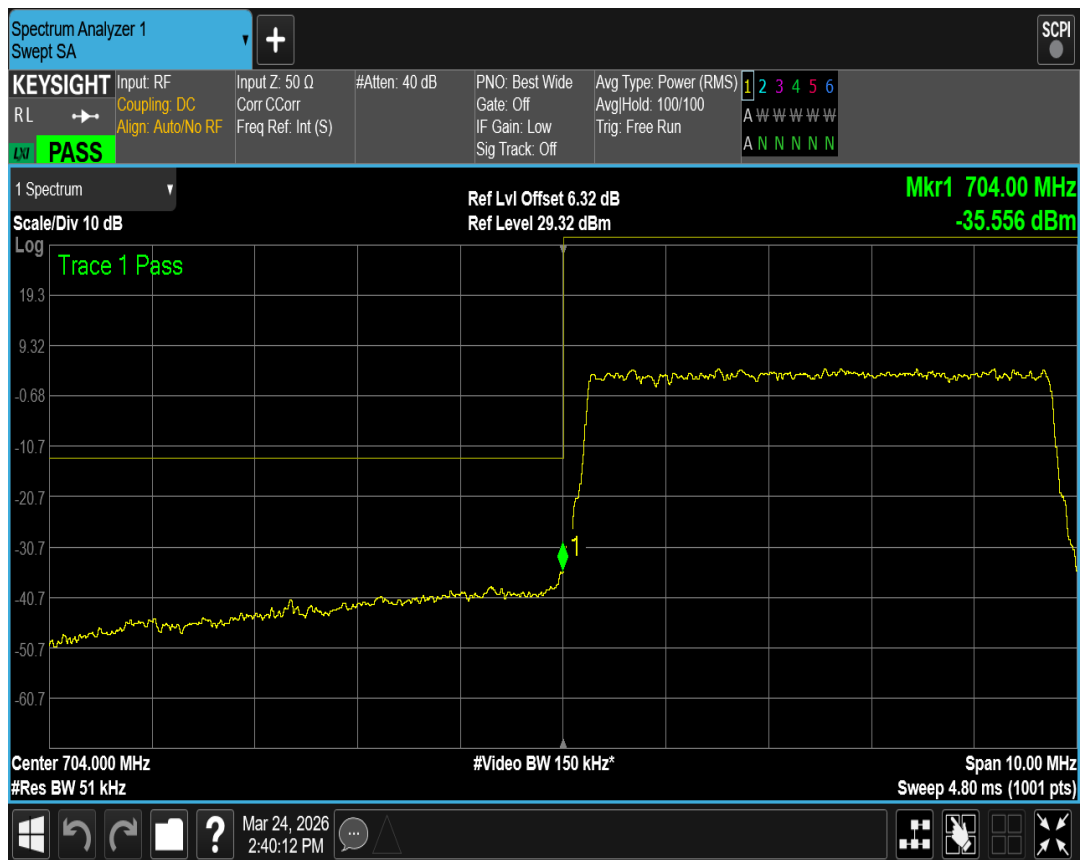
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



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



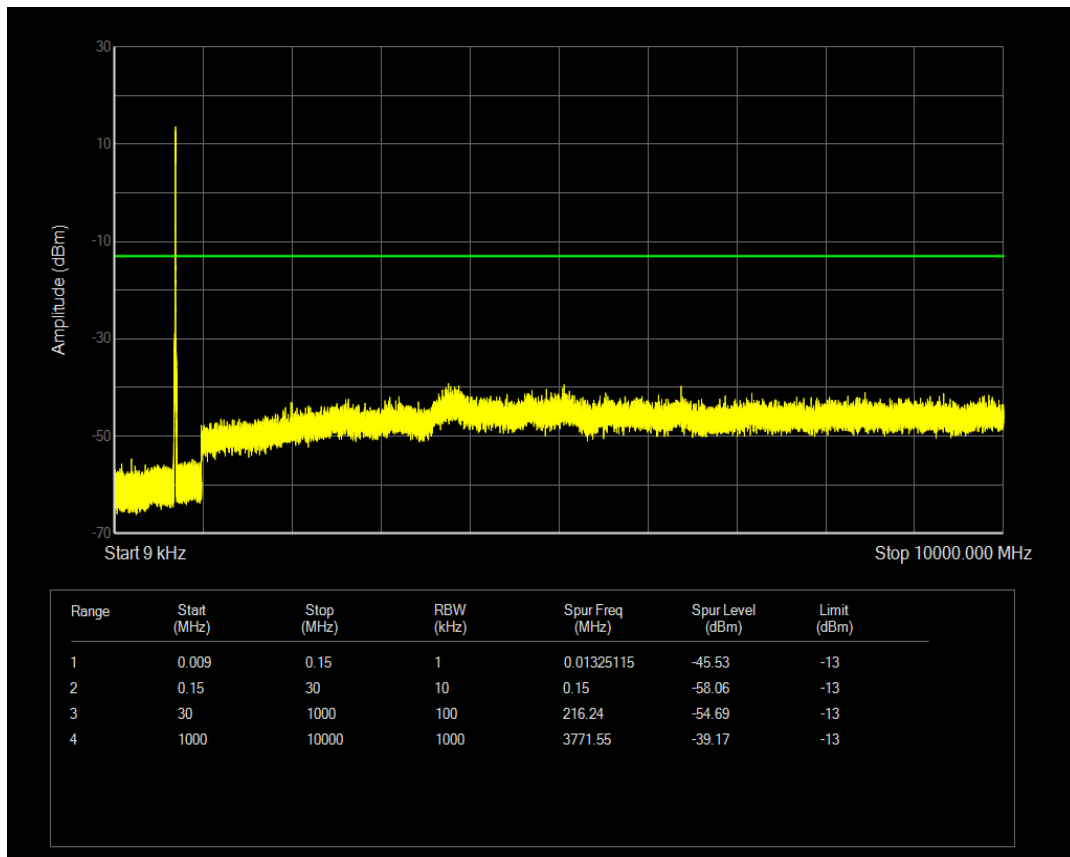
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



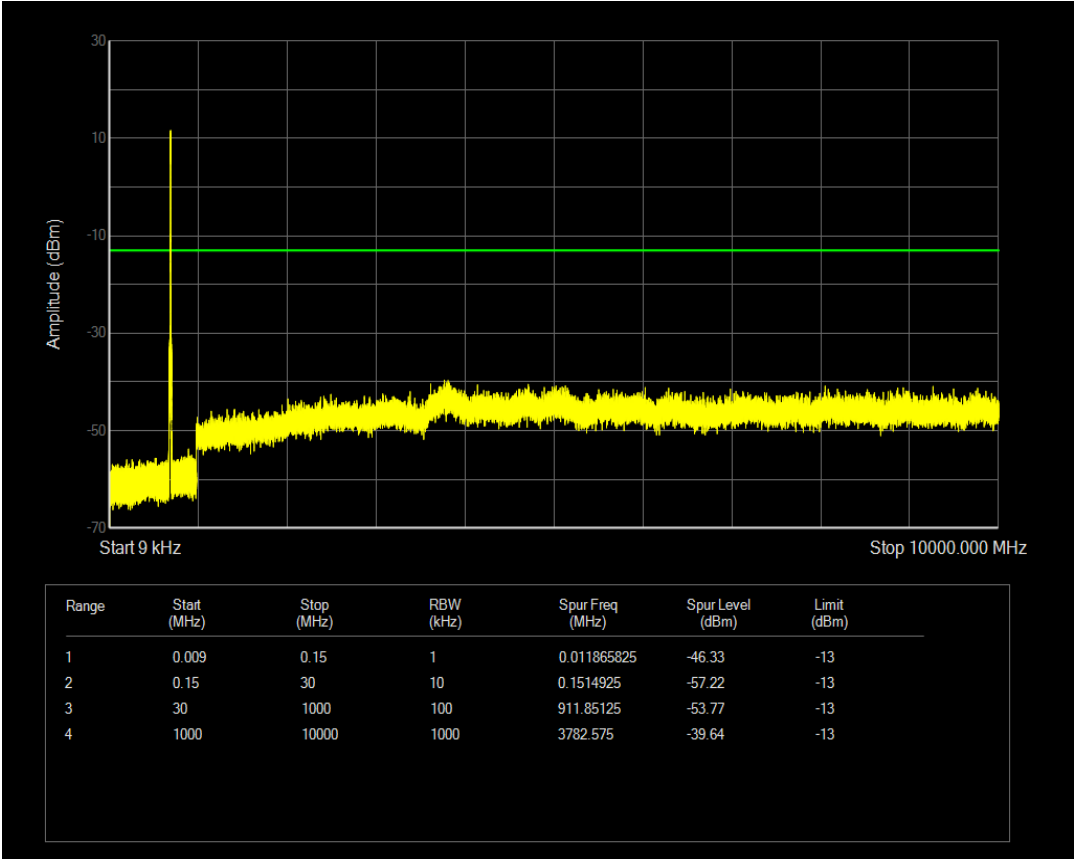
6 Out-of-band emissions

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	3828.48	-39.83	-13	PASS
Band17	5	23755	25	#0	QAM16	3859.75	-39.71	-13	PASS
Band17	5	23825	25	#0	QPSK	3793.38	-39.10	-13	PASS
Band17	5	23825	25	#0	QAM16	3837.70	-40.17	-13	PASS
Band17	10	23780	50	#0	QPSK	4699.68	-40.02	-13	PASS
Band17	10	23780	50	#0	QAM16	3771.55	-39.17	-13	PASS
Band17	10	23800	50	#0	QPSK	3745.90	-39.12	-13	PASS
Band17	10	23800	50	#0	QAM16	3782.58	-39.64	-13	PASS

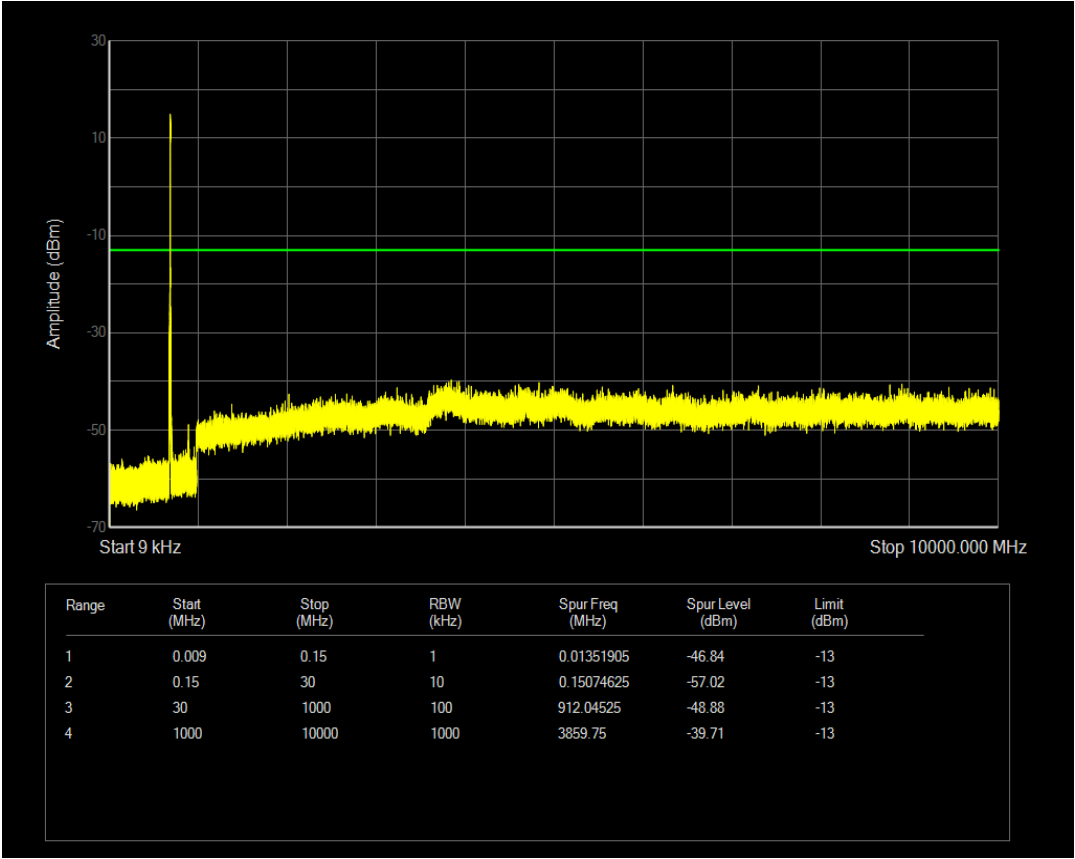
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



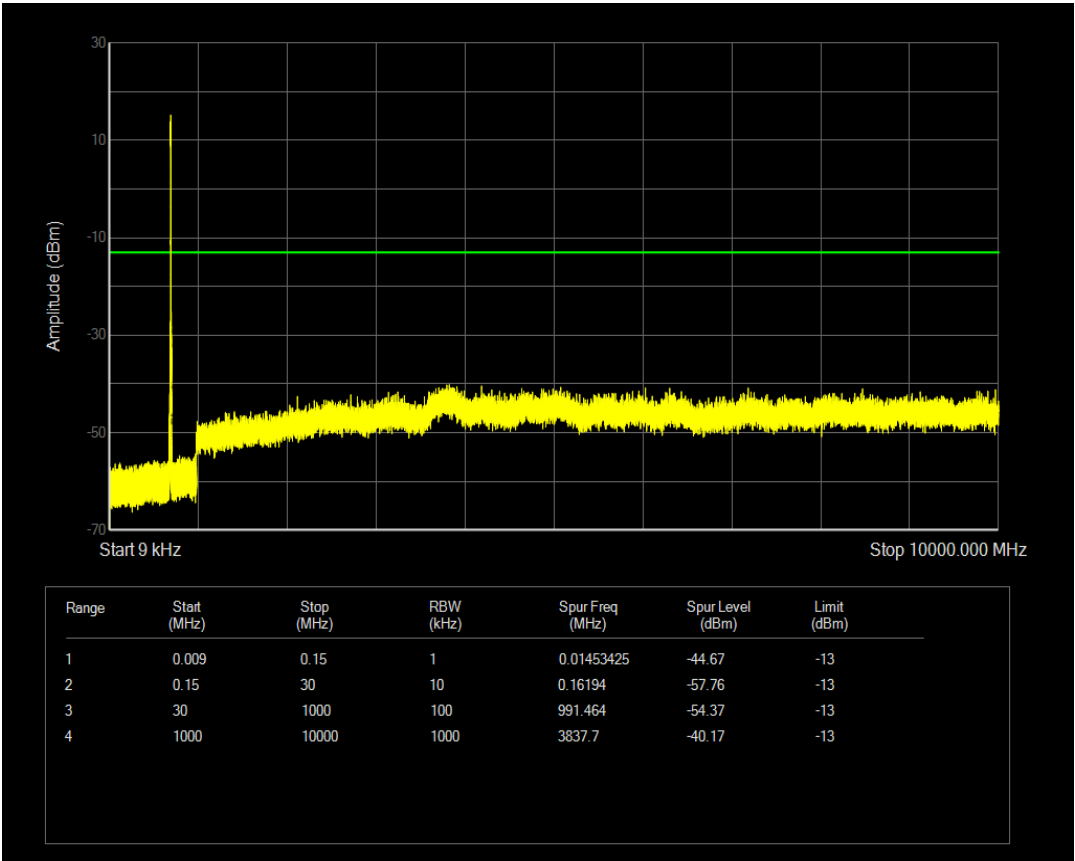
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



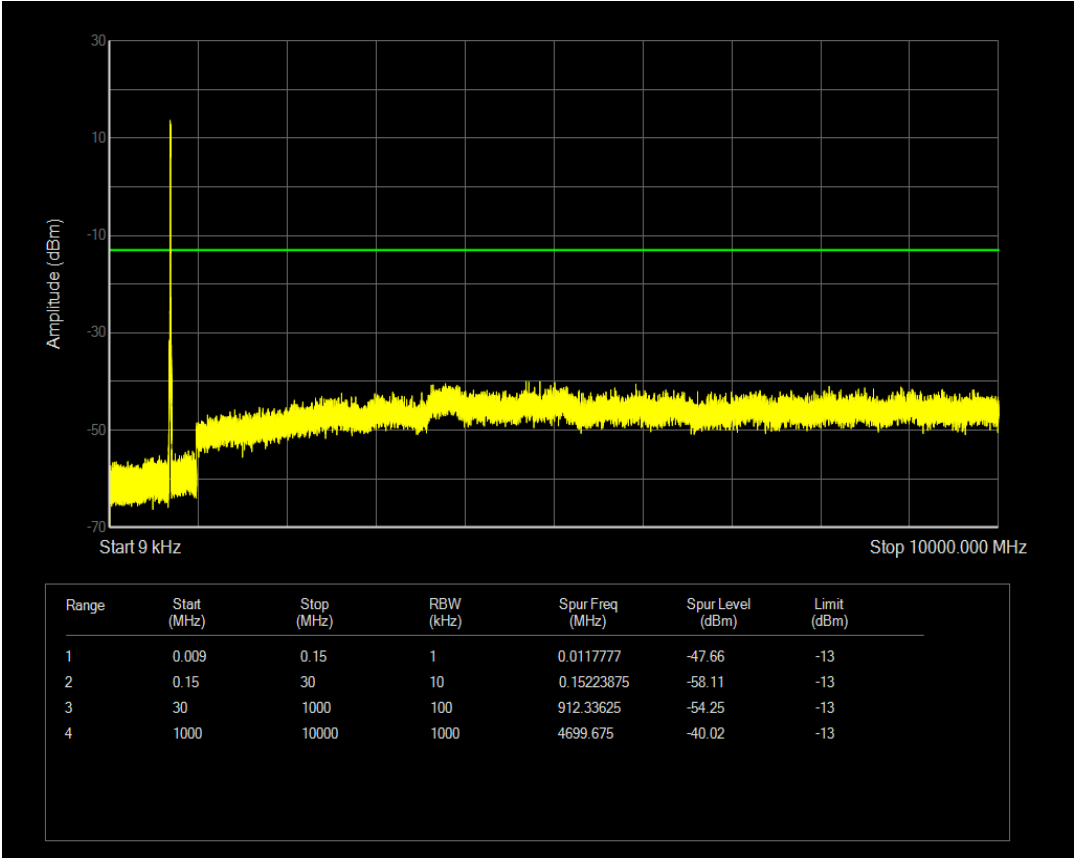
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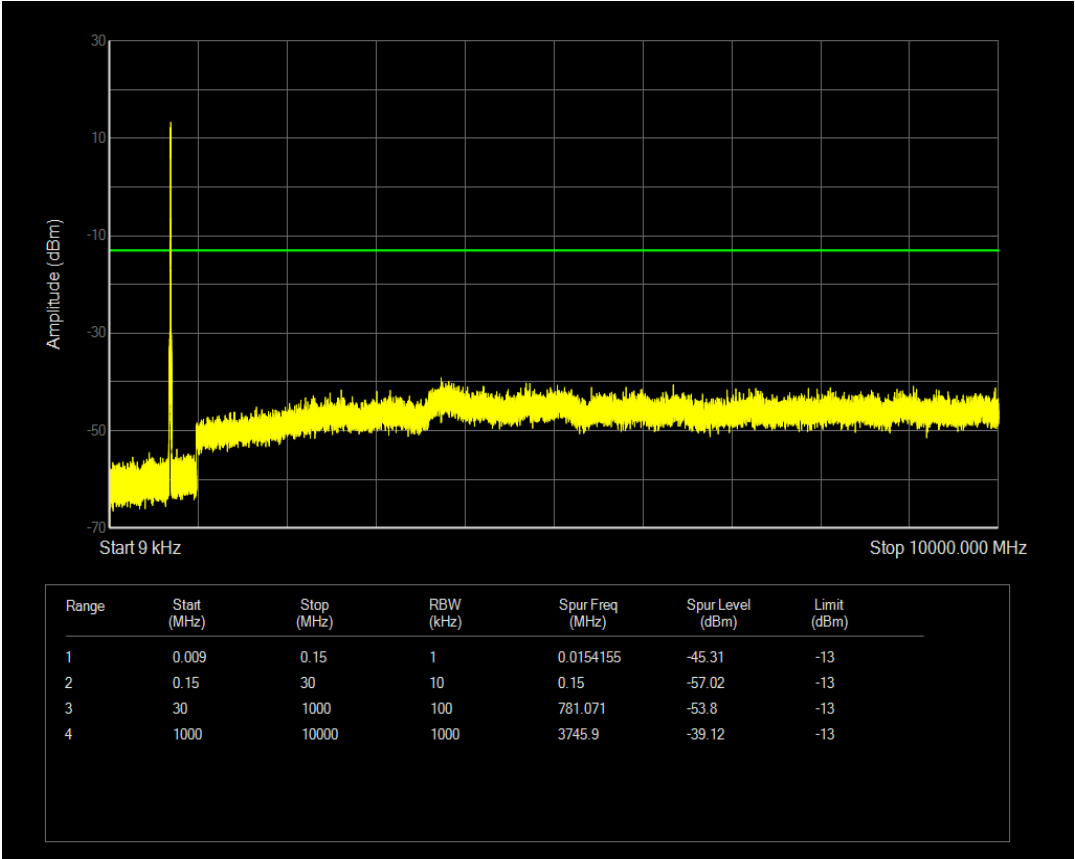
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



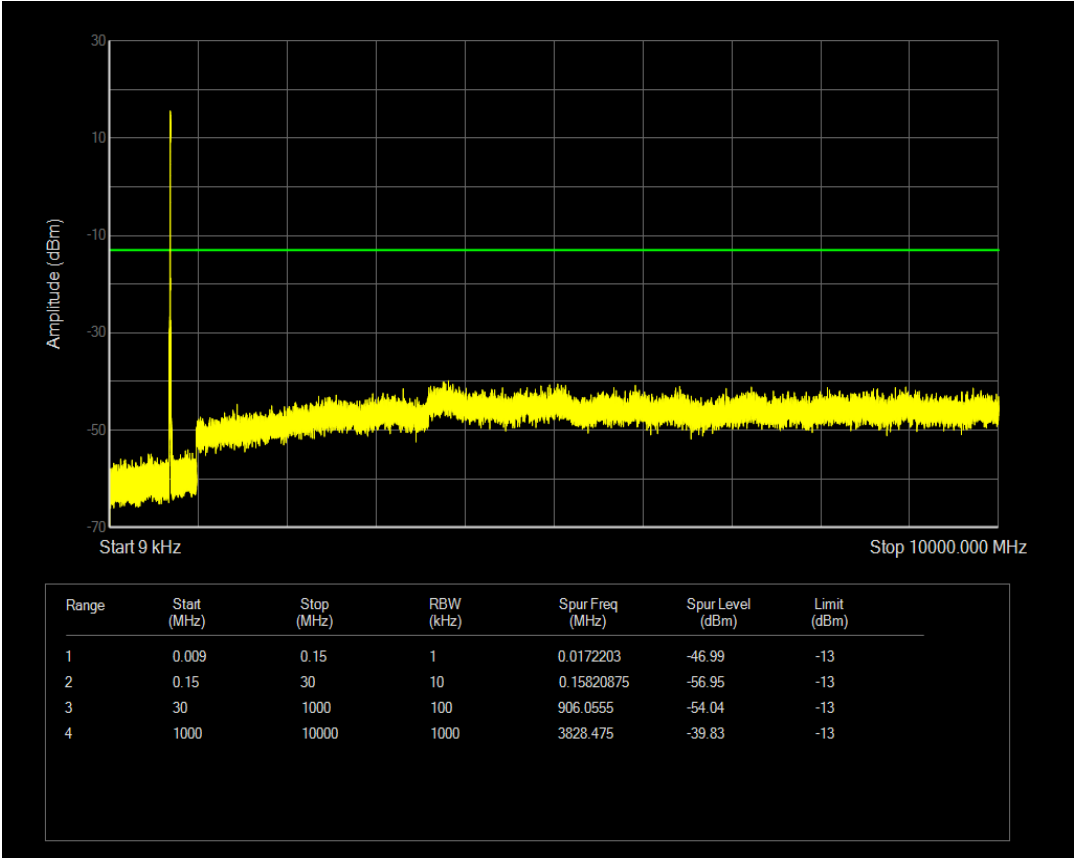
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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

