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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	23.65	-8.49	-10.64	13.01	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.97	-8.49	-10.64	13.33	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.53	-8.49	-10.64	12.89	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.72	-8.49	-10.64	12.08	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.72	-8.49	-10.64	12.08	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.66	-8.49	-10.64	12.02	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.67	-8.49	-10.64	12.03	34.77	PASS
Band17	5	23755	1	#0	QAM16	23.18	-8.49	-10.64	12.54	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	23.53	-8.49	-10.64	12.89	34.77	PASS
Band17	5	23755	1	#Max	QAM16	23.10	-8.49	-10.64	12.46	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.65	-8.49	-10.64	11.01	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	21.70	-8.49	-10.64	11.06	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.64	-8.49	-10.64	11.00	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.63	-8.49	-10.64	10.99	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.58	-8.49	-10.64	12.94	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.92	-8.49	-10.64	13.28	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.44	-8.49	-10.64	12.80	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.66	-8.49	-10.64	12.02	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.63	-8.49	-10.64	11.99	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.52	-8.49	-10.64	11.88	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.59	-8.49	-10.64	11.95	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.86	-8.49	-10.64	12.22	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	23.20	-8.49	-10.64	12.56	34.77	PASS
Band17	5	23790	1	#Max	QAM16	22.73	-8.49	-10.64	12.09	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.54	-8.49	-10.64	10.90	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.59	-8.49	-10.64	10.95	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.47	-8.49	-10.64	10.83	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.60	-8.49	-10.64	10.96	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.43	-8.49	-10.64	12.79	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.74	-8.49	-10.64	13.10	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.31	-8.49	-10.64	12.67	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.51	-8.49	-10.64	11.87	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.54	-8.49	-10.64	11.90	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.43	-8.49	-10.64	11.79	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.50	-8.49	-10.64	11.86	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.75	-8.49	-10.64	12.11	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	23.07	-8.49	-10.64	12.43	34.77	PASS

Band17	5	23825	1	#Max	QAM16	22.67	-8.49	-10.64	12.03	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.52	-8.49	-10.64	10.88	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.53	-8.49	-10.64	10.89	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.45	-8.49	-10.64	10.81	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.48	-8.49	-10.64	10.84	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.74	-8.49	-10.64	13.10	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.71	-8.49	-10.64	13.07	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.44	-8.49	-10.64	12.80	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.71	-8.49	-10.64	12.07	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.61	-8.49	-10.64	11.97	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.62	-8.49	-10.64	11.98	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.66	-8.49	-10.64	12.02	34.77	PASS
Band17	10	23780	1	#0	QAM16	23.15	-8.49	-10.64	12.51	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	23.10	-8.49	-10.64	12.46	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.89	-8.49	-10.64	12.25	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.74	-8.49	-10.64	11.10	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.67	-8.49	-10.64	11.03	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.59	-8.49	-10.64	10.95	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.65	-8.49	-10.64	11.01	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.72	-8.49	-10.64	13.08	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.67	-8.49	-10.64	13.03	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.44	-8.49	-10.64	12.80	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.73	-8.49	-10.64	12.09	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.59	-8.49	-10.64	11.95	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.56	-8.49	-10.64	11.92	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.60	-8.49	-10.64	11.96	34.77	PASS
Band17	10	23790	1	#0	QAM16	22.86	-8.49	-10.64	12.22	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	22.85	-8.49	-10.64	12.21	34.77	PASS
Band17	10	23790	1	#Max	QAM16	22.66	-8.49	-10.64	12.02	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.71	-8.49	-10.64	11.07	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.56	-8.49	-10.64	10.92	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.53	-8.49	-10.64	10.89	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.64	-8.49	-10.64	11.00	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.78	-8.49	-10.64	13.14	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.74	-8.49	-10.64	13.10	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.60	-8.49	-10.64	12.96	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.65	-8.49	-10.64	12.01	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.53	-8.49	-10.64	11.89	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.51	-8.49	-10.64	11.87	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.58	-8.49	-10.64	11.94	34.77	PASS
Band17	10	23800	1	#0	QAM16	22.55	-8.49	-10.64	11.91	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.54	-8.49	-10.64	11.90	34.77	PASS
Band17	10	23800	1	#Max	QAM16	22.37	-8.49	-10.64	11.73	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.64	-8.49	-10.64	11.00	34.77	PASS

Band17	10	23800	25	#Mid	QAM16	21.53	-8.49	-10.64	10.89	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.50	-8.49	-10.64	10.86	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.56	-8.49	-10.64	10.92	34.77	PASS

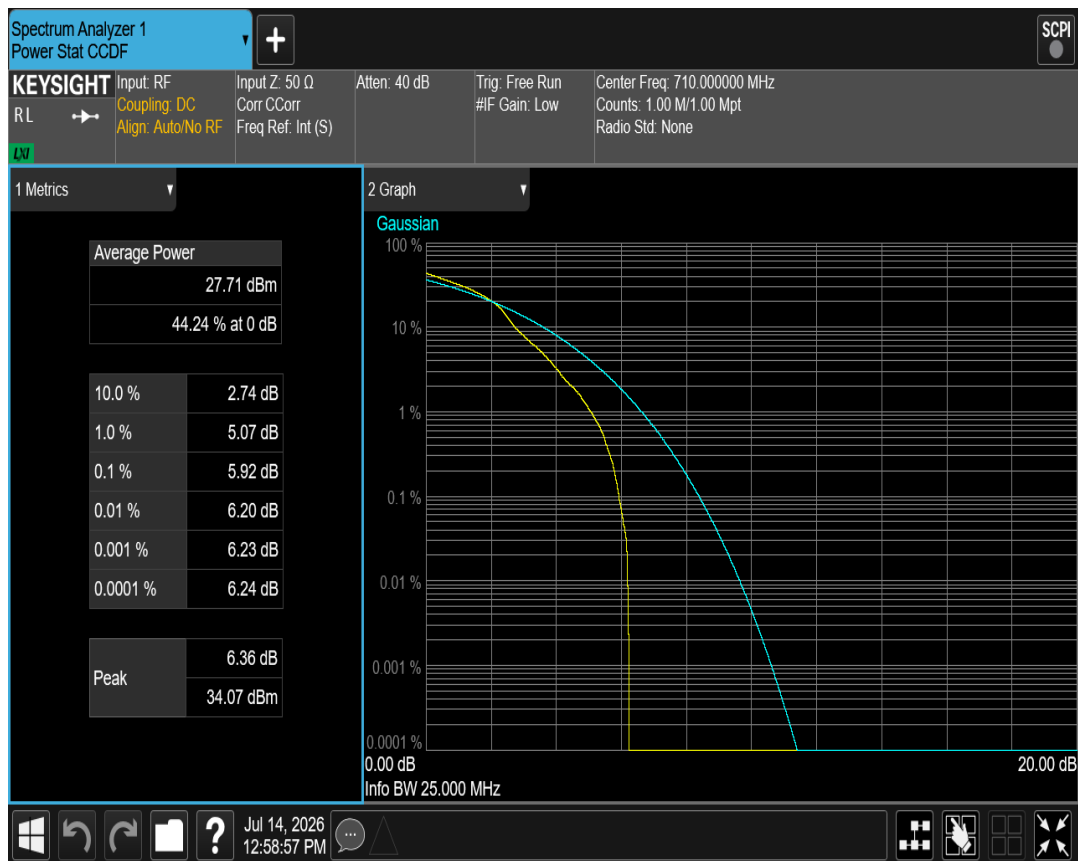
2 Frequency stability

<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	-0.77	-0.001	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-1.91	-0.003	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-3.84	-0.005	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-6.12	-0.009	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-3.33	-0.005	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-2.87	-0.004	-2.5	2.5	PASS

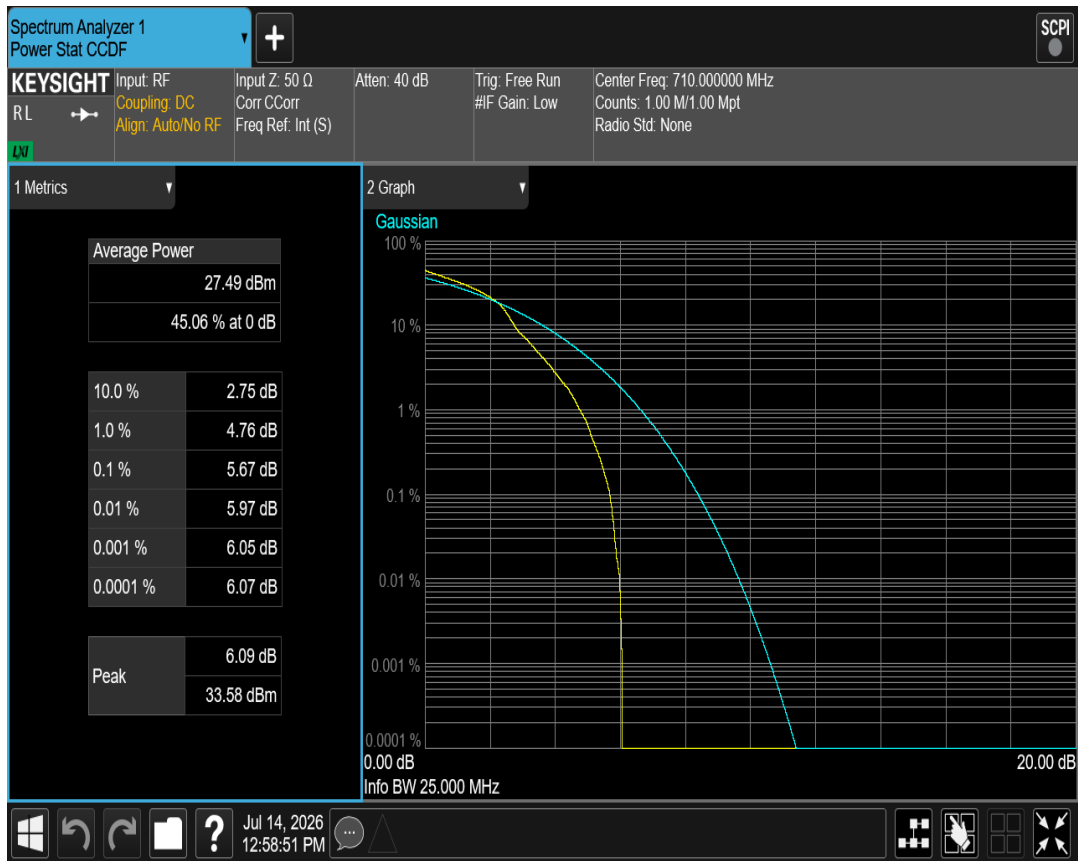
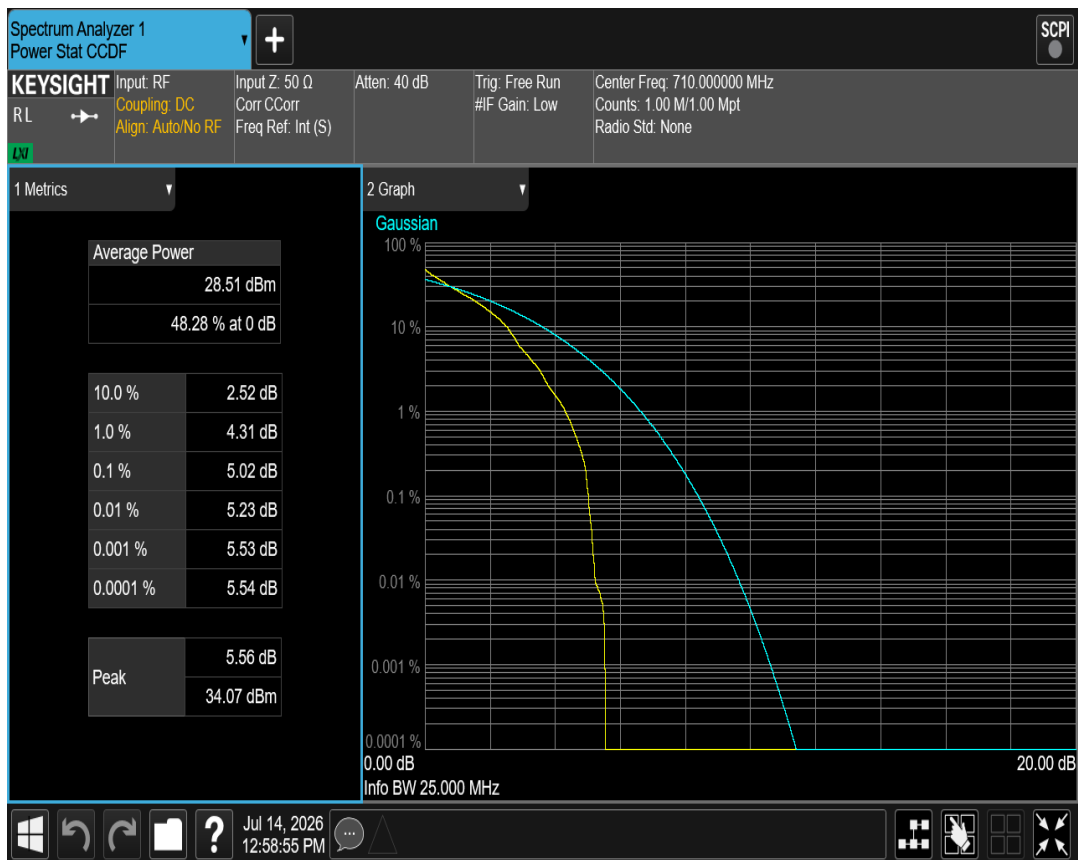
3 Peak-to-Average Ratio

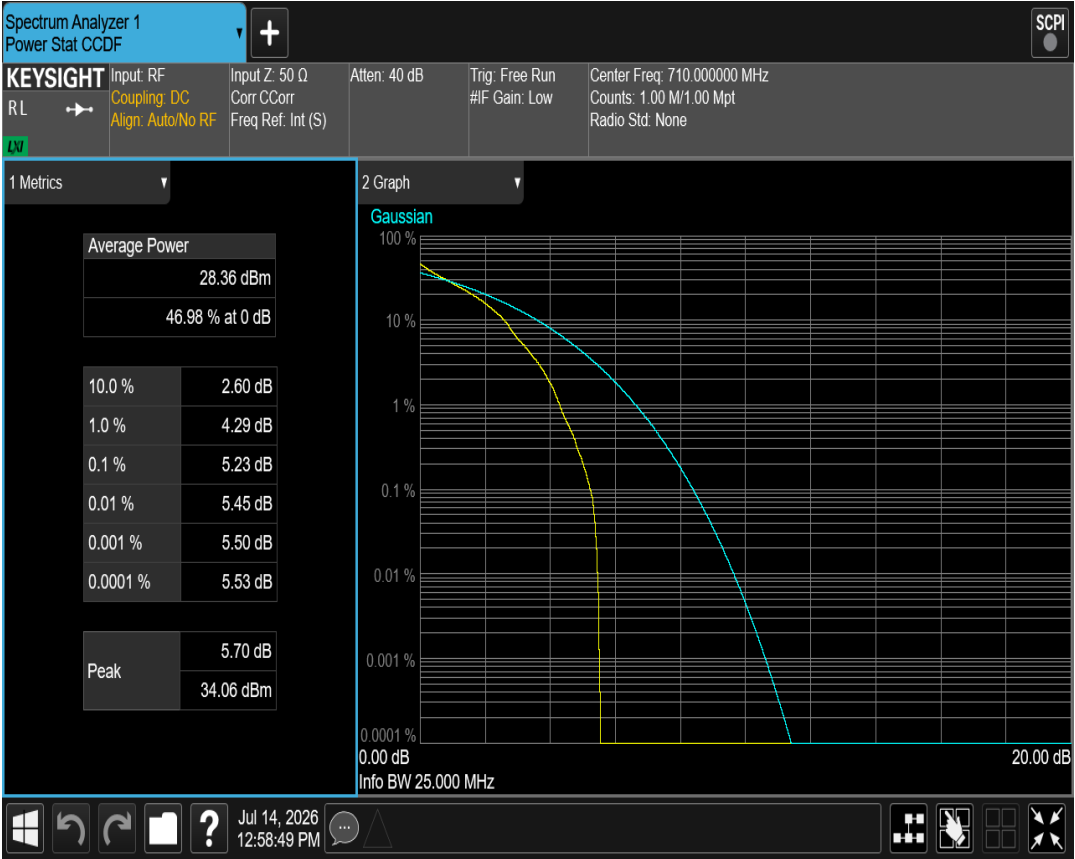
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	5.23	13	PASS
Band17	5	23790	1	#0	QAM16	5.67	13	PASS
Band17	10	23790	1	#0	QPSK	5.02	13	PASS
Band17	10	23790	1	#0	QAM16	5.92	13	PASS

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



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

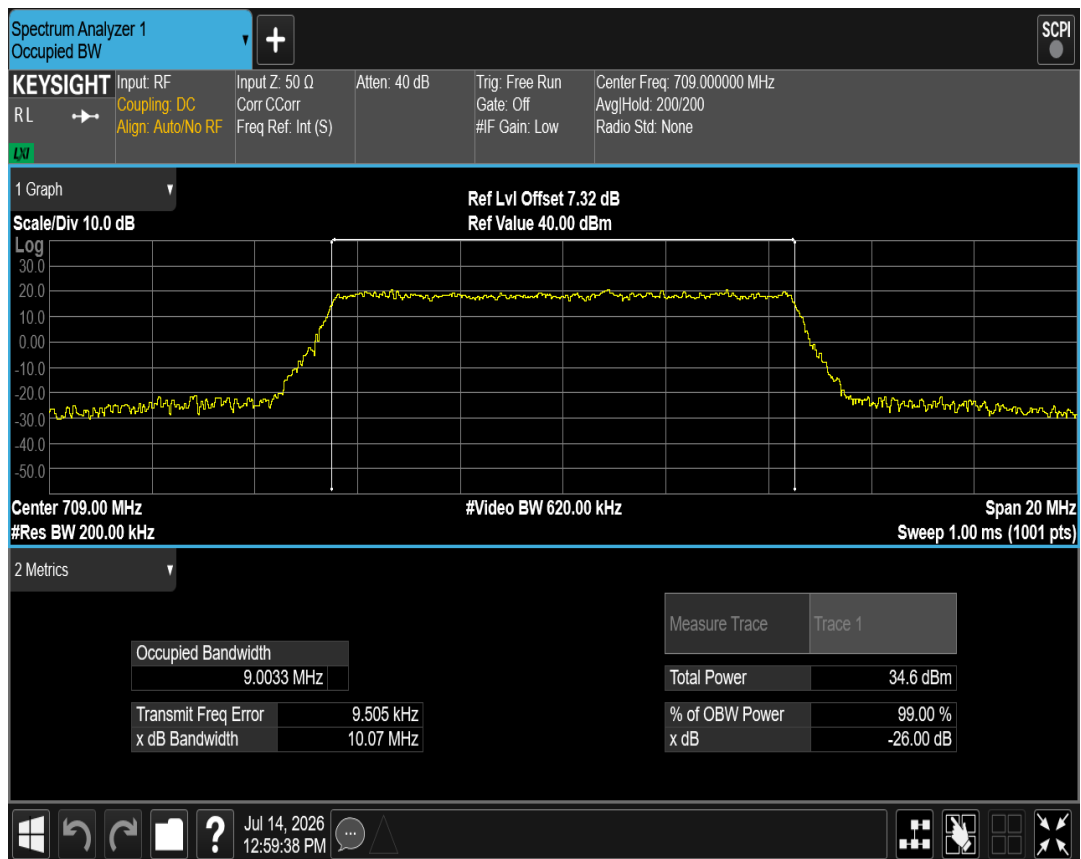
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



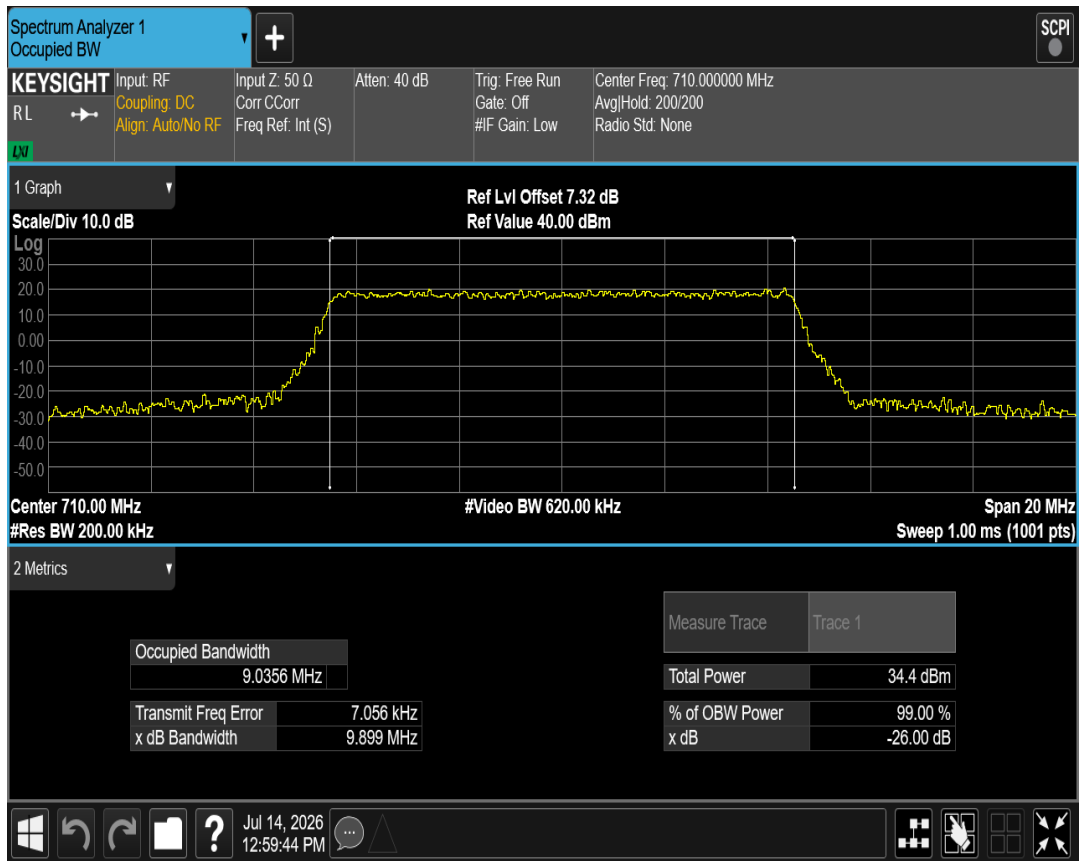
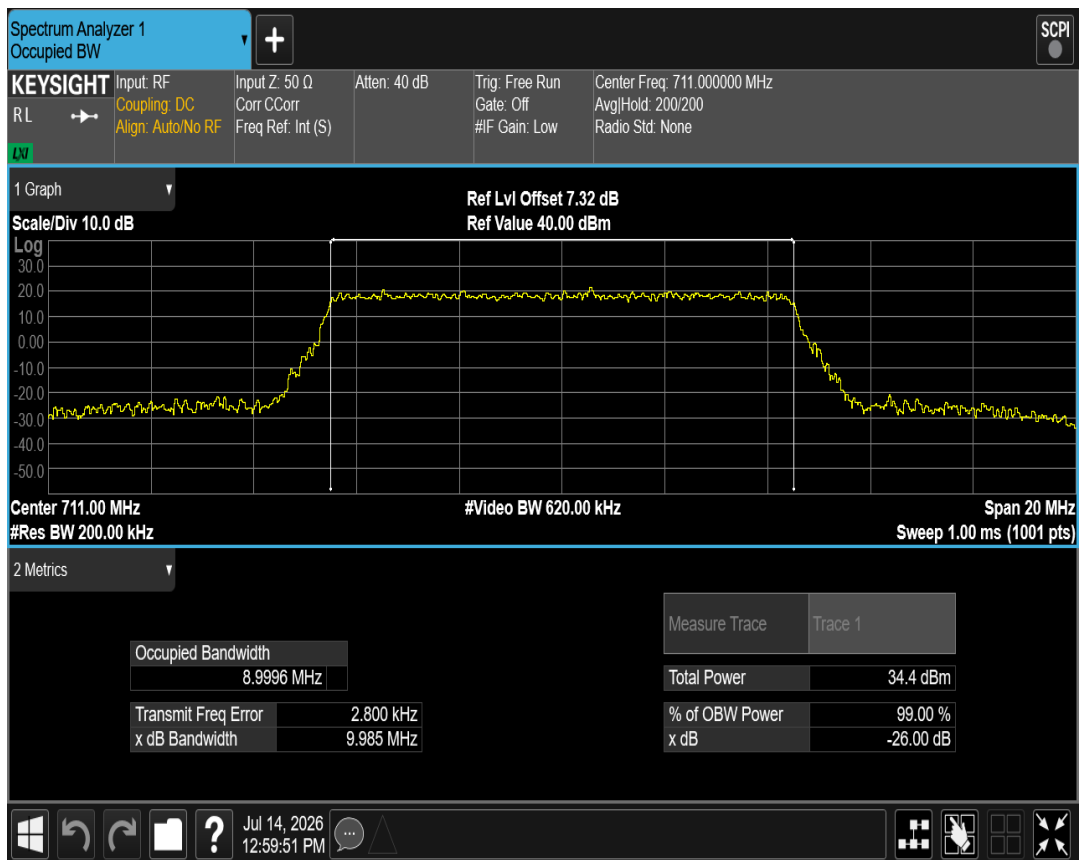
4 Occupied bandwidth

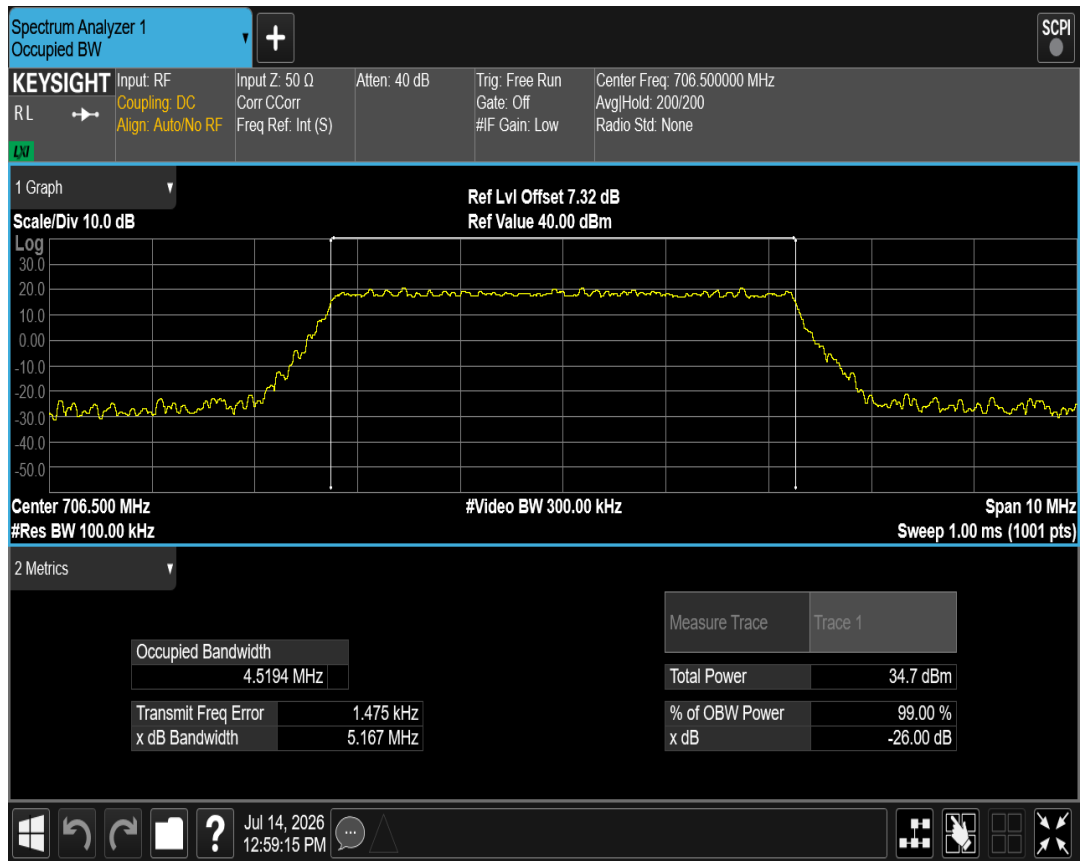
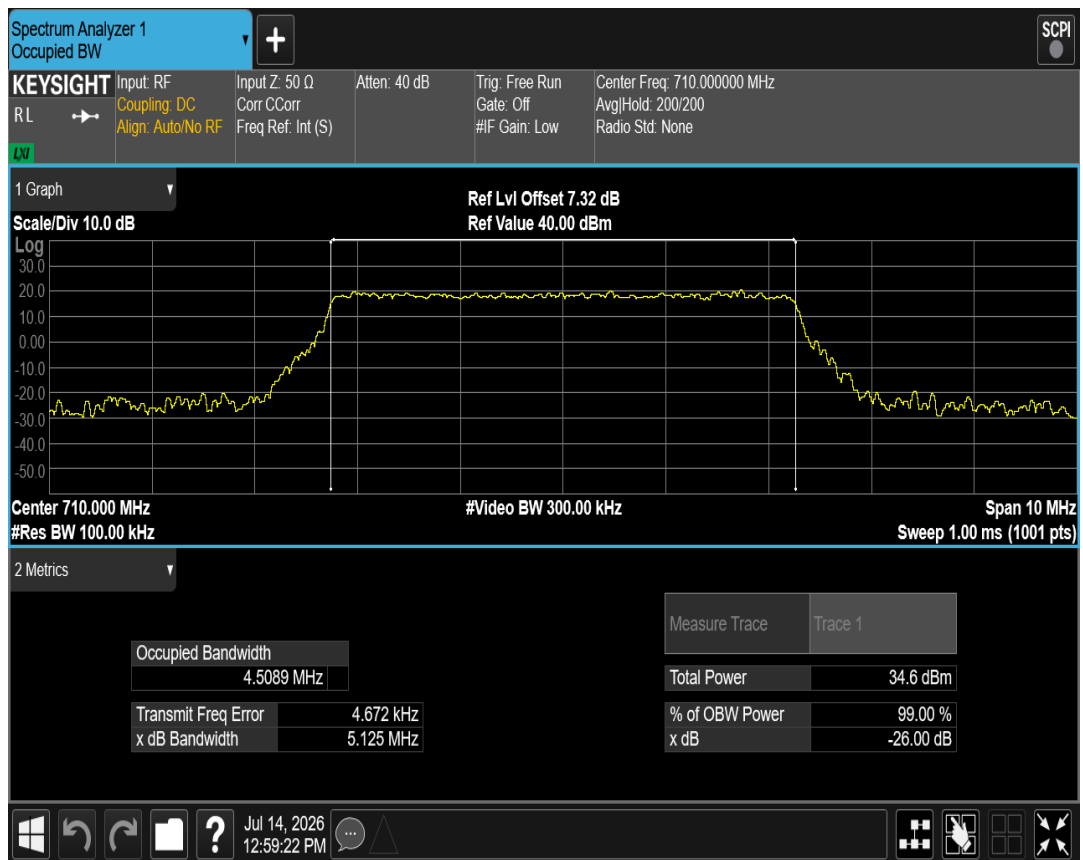
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.518	5.064	PASS
Band17	5	23755	25	#0	QAM16	4.519	5.167	PASS
Band17	5	23790	25	#0	QPSK	4.517	5.058	PASS
Band17	5	23790	25	#0	QAM16	4.509	5.125	PASS
Band17	5	23825	25	#0	QPSK	4.517	5.064	PASS
Band17	5	23825	25	#0	QAM16	4.525	5.115	PASS
Band17	10	23780	50	#0	QPSK	9.009	10.035	PASS
Band17	10	23780	50	#0	QAM16	9.003	10.069	PASS
Band17	10	23790	50	#0	QPSK	8.985	10.024	PASS
Band17	10	23790	50	#0	QAM16	9.036	9.899	PASS
Band17	10	23800	50	#0	QPSK	8.989	10.106	PASS
Band17	10	23800	50	#0	QAM16	9.000	9.985	PASS

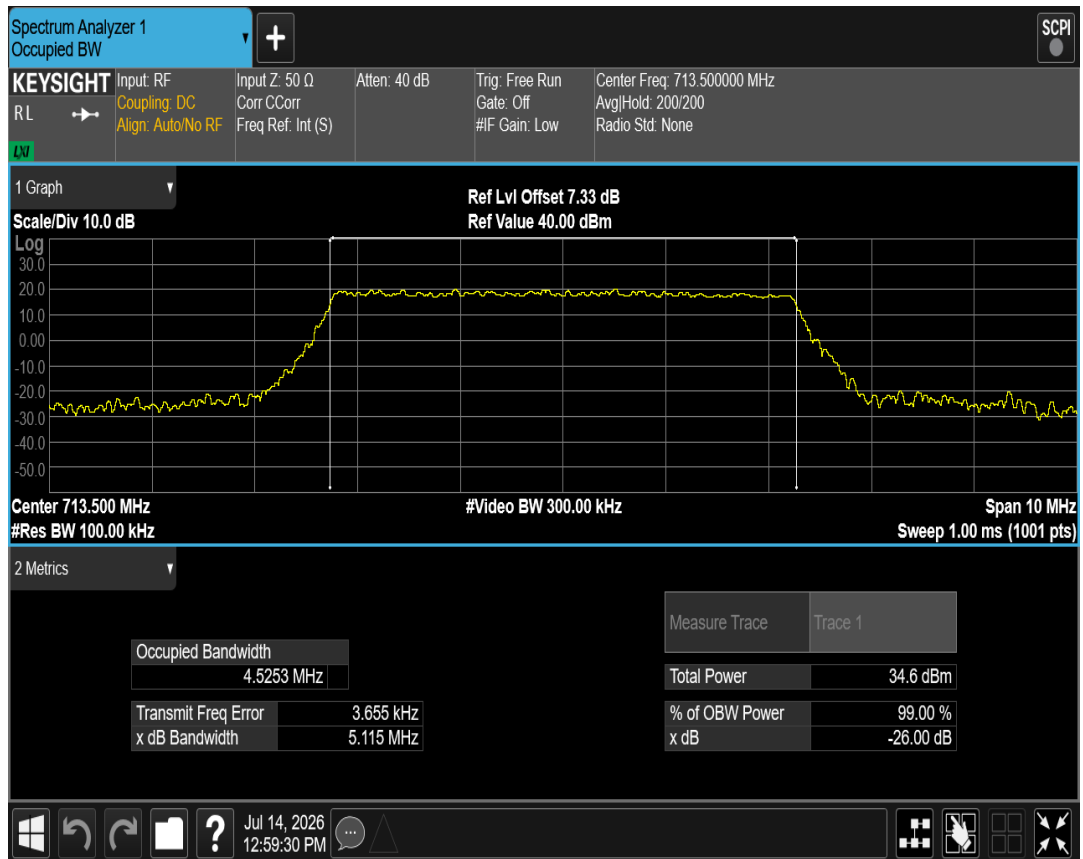
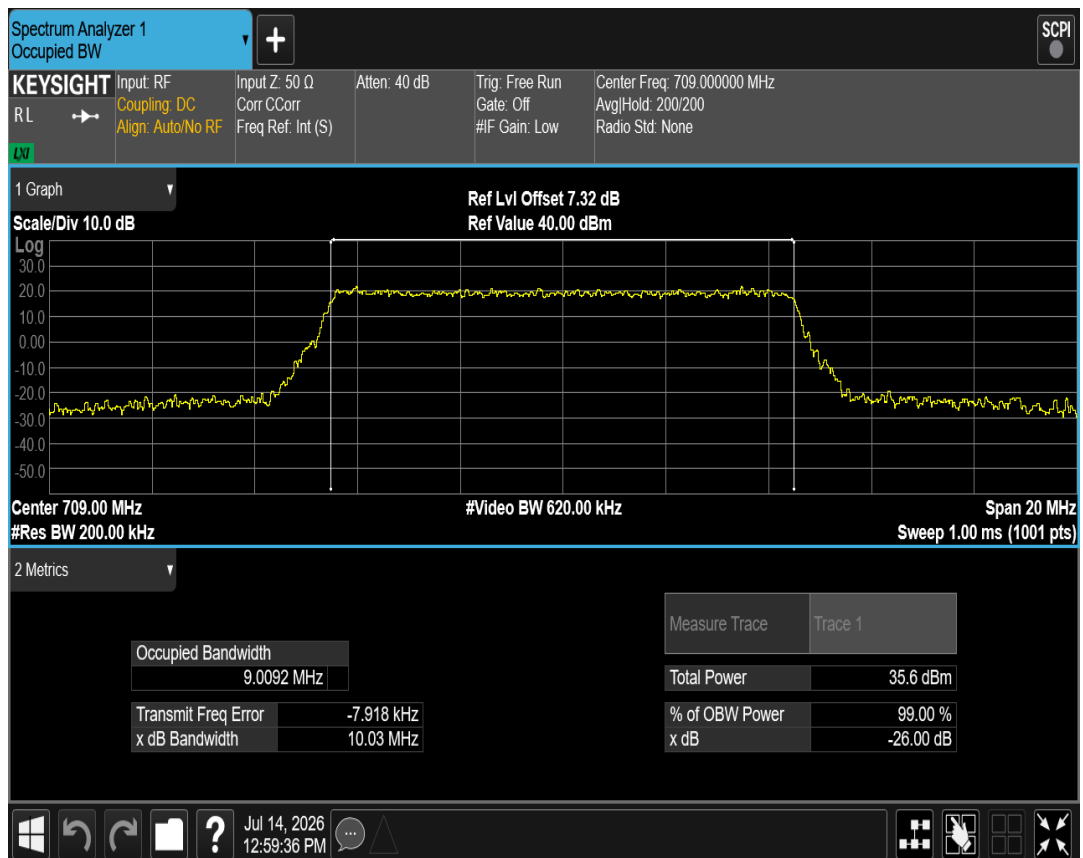
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

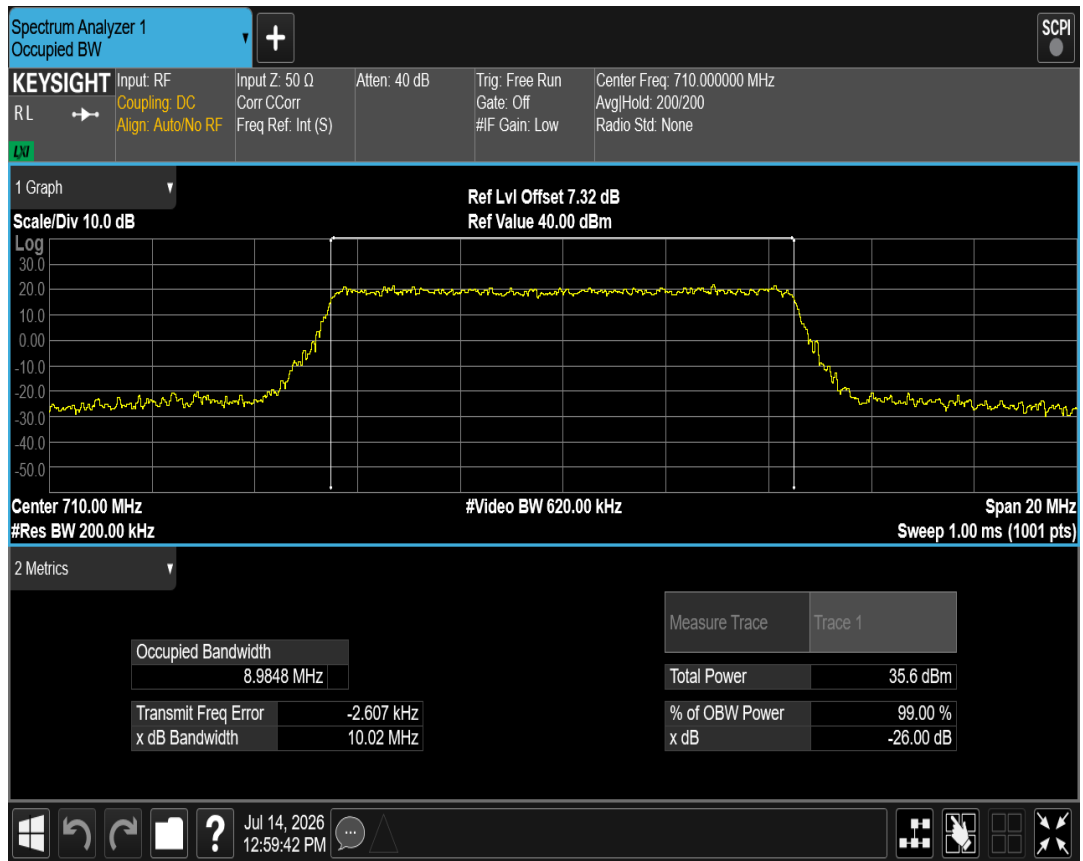


Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

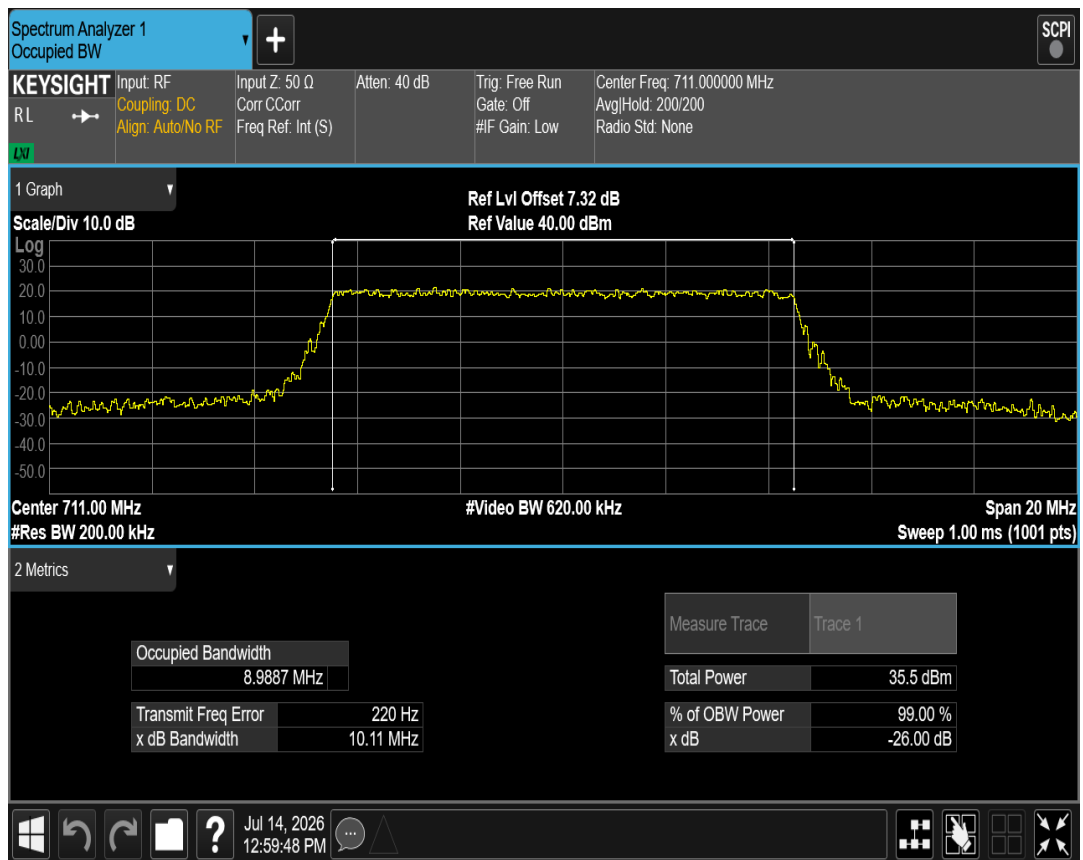
**Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0**

**Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0**

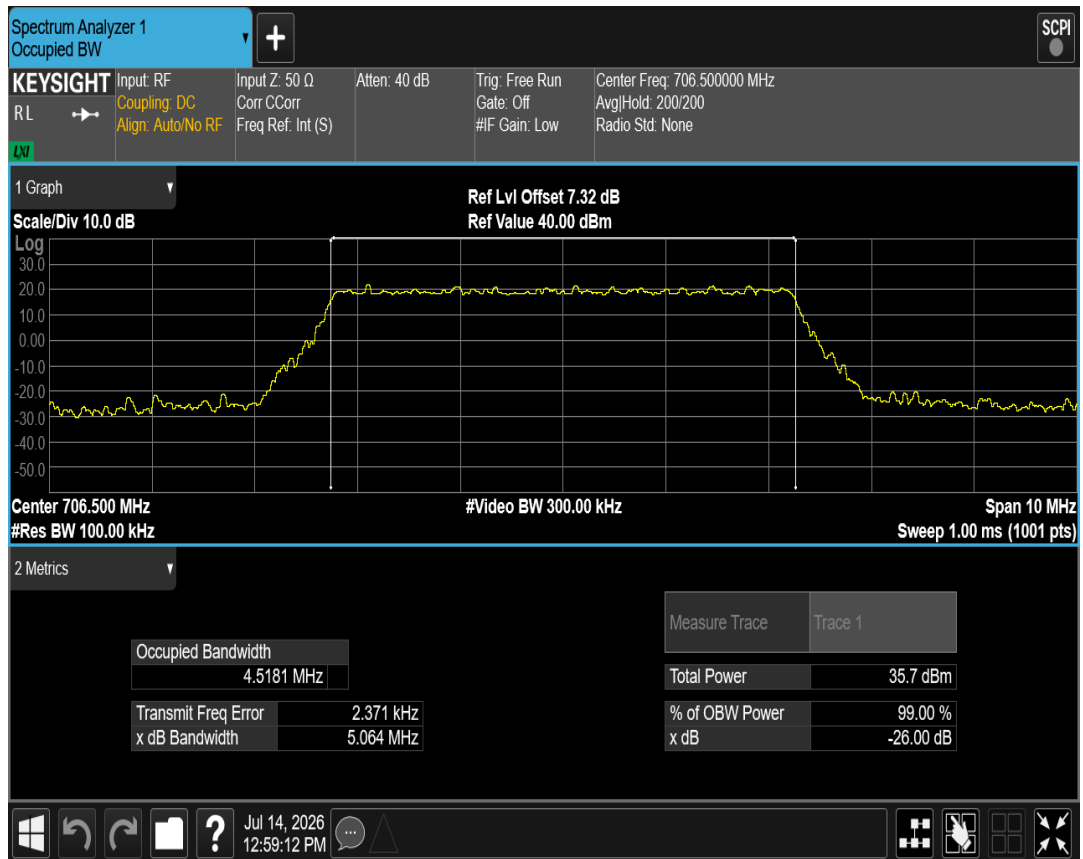
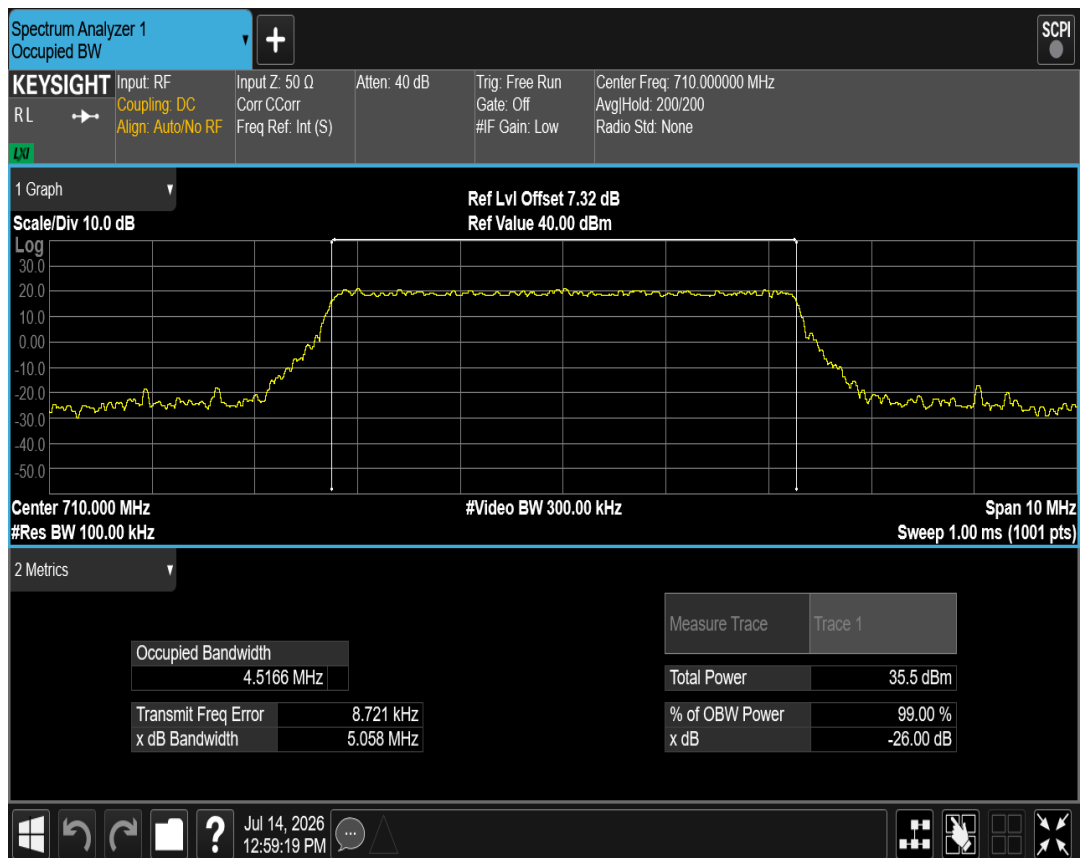
**Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0****Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0**

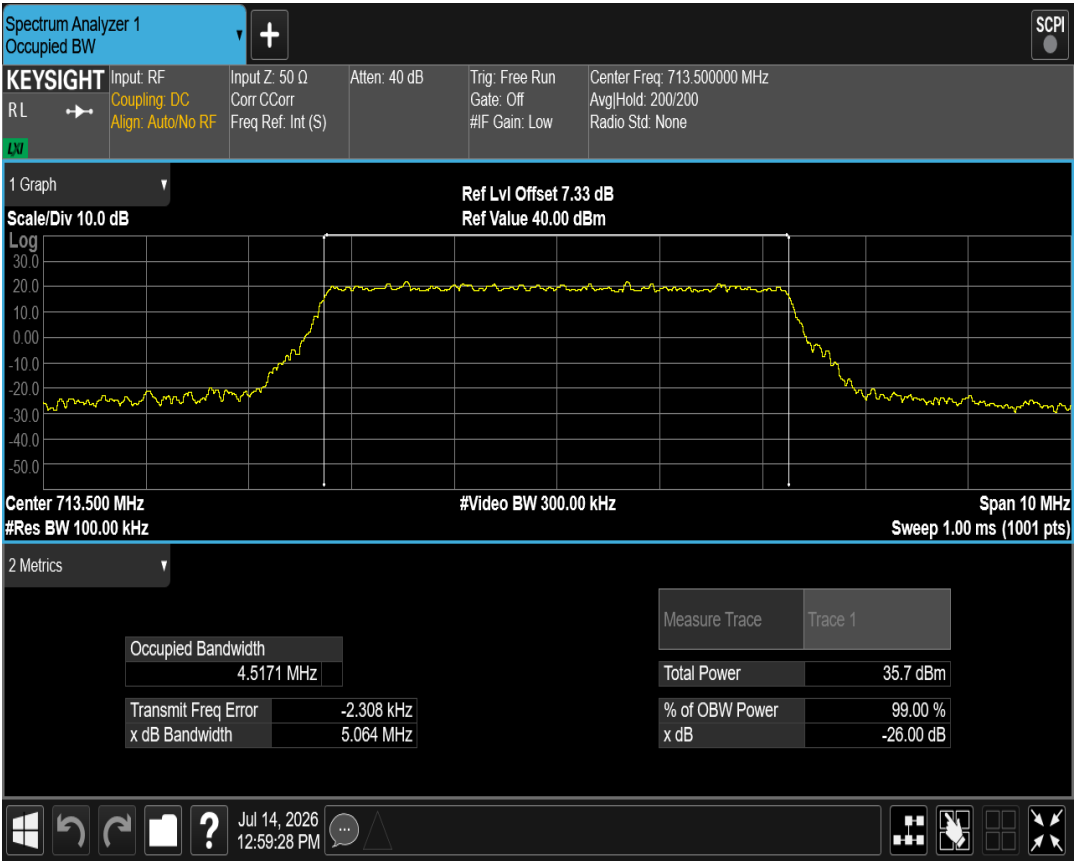


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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

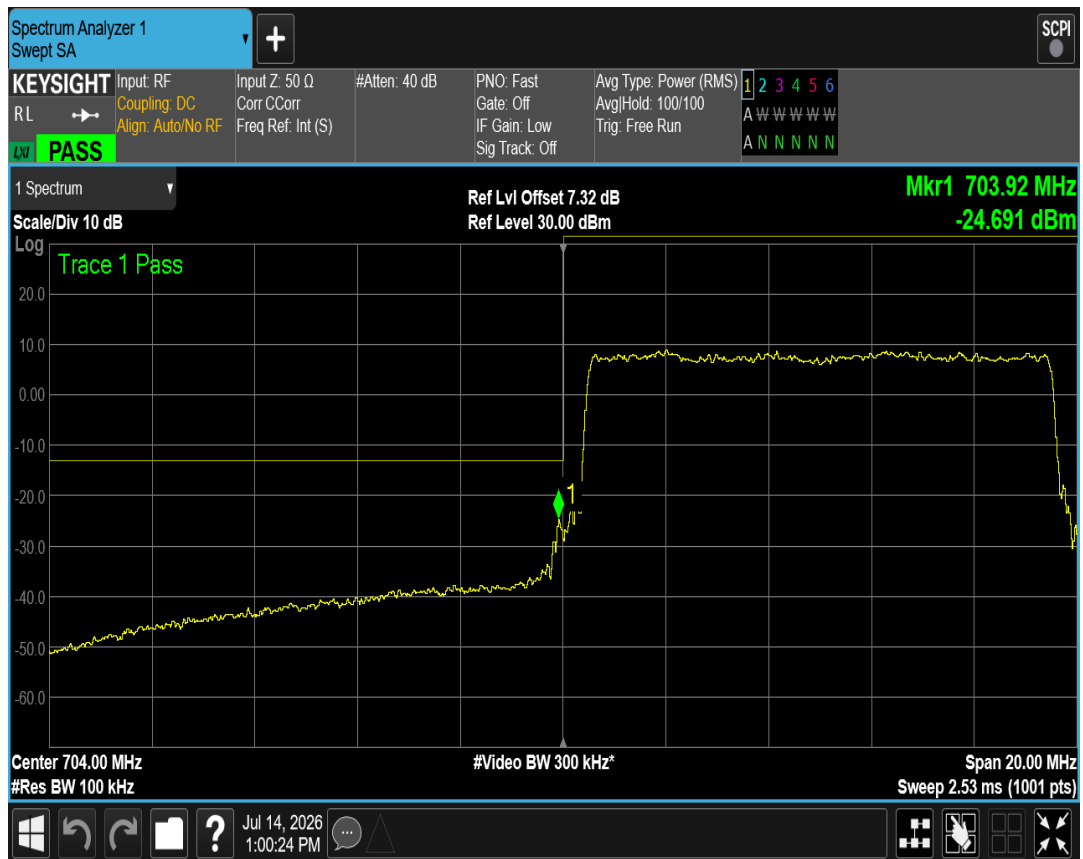
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	703.99	-20.67	-13	PASS
Band17	5	23755	25	#0	QAM16	703.99	-21.15	-13	PASS
Band17	5	23825	25	#0	QPSK	716.03	-21.87	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-23.61	-13	PASS
Band17	10	23780	50	#0	QPSK	703.84	-26.05	-13	PASS
Band17	10	23780	50	#0	QAM16	703.92	-24.69	-13	PASS
Band17	10	23800	50	#0	QPSK	716.04	-26.92	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-29.00	-13	PASS

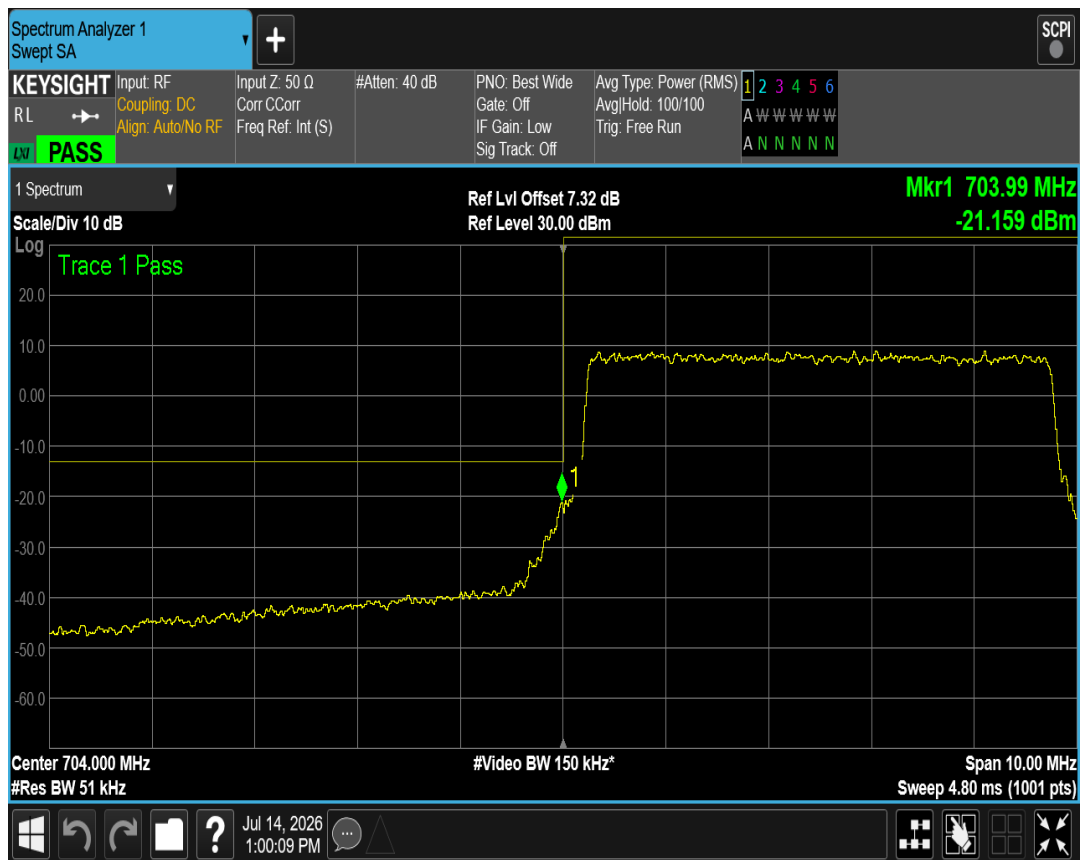
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Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



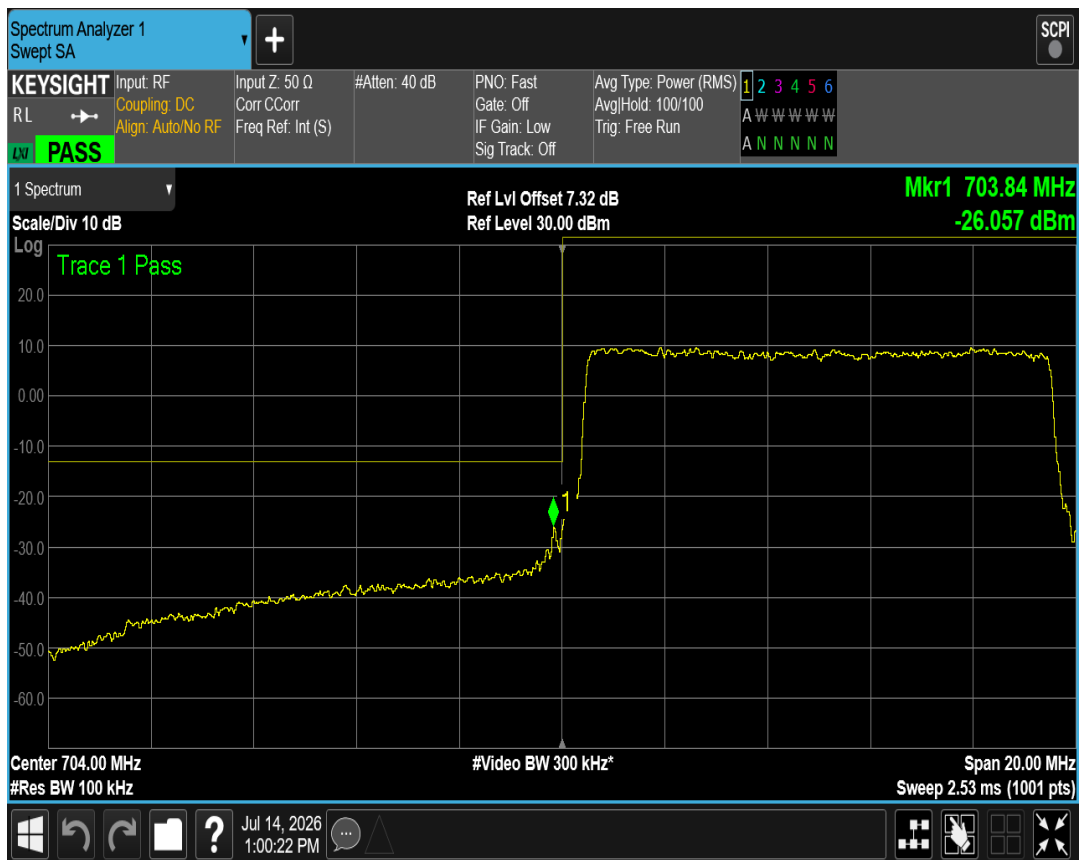
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



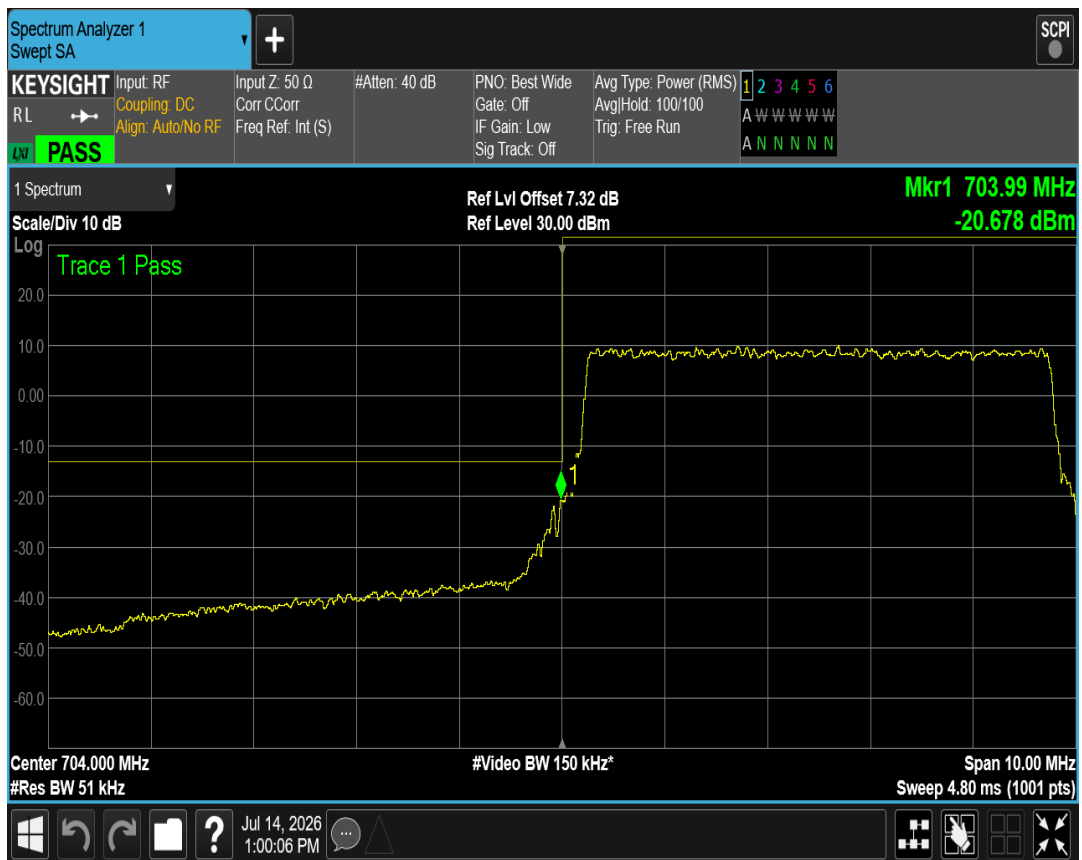
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



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



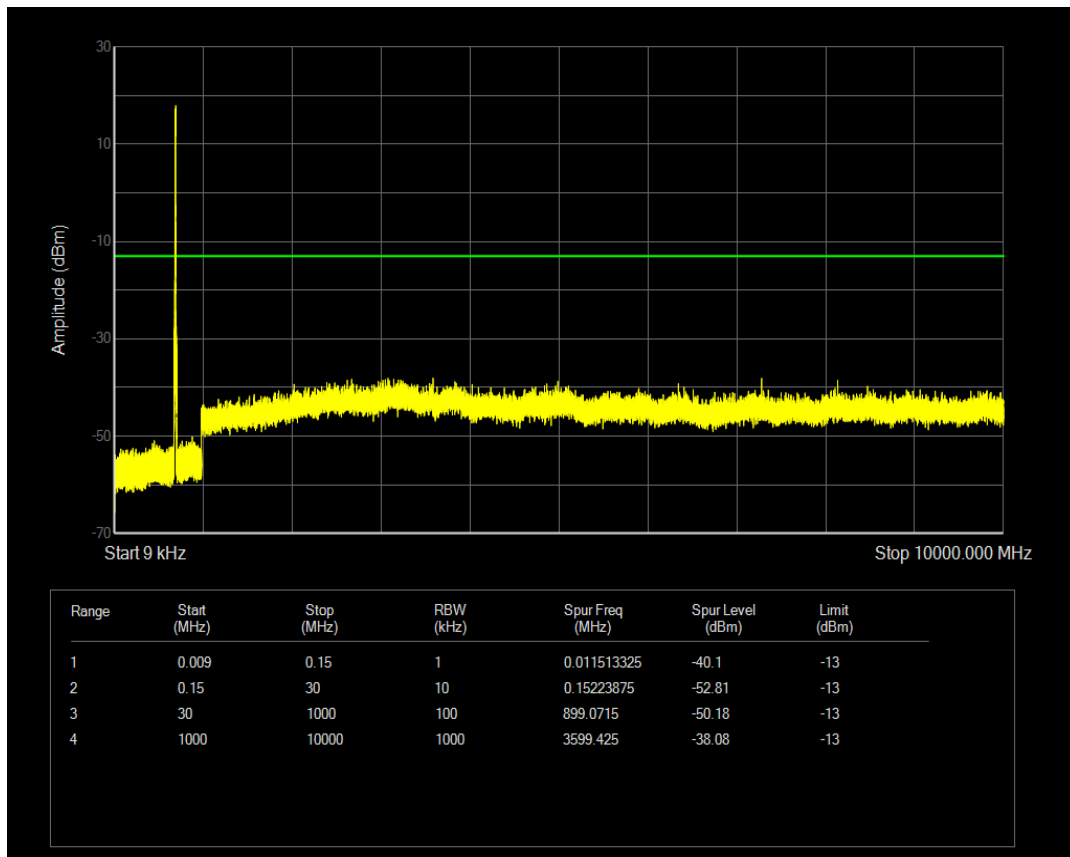
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



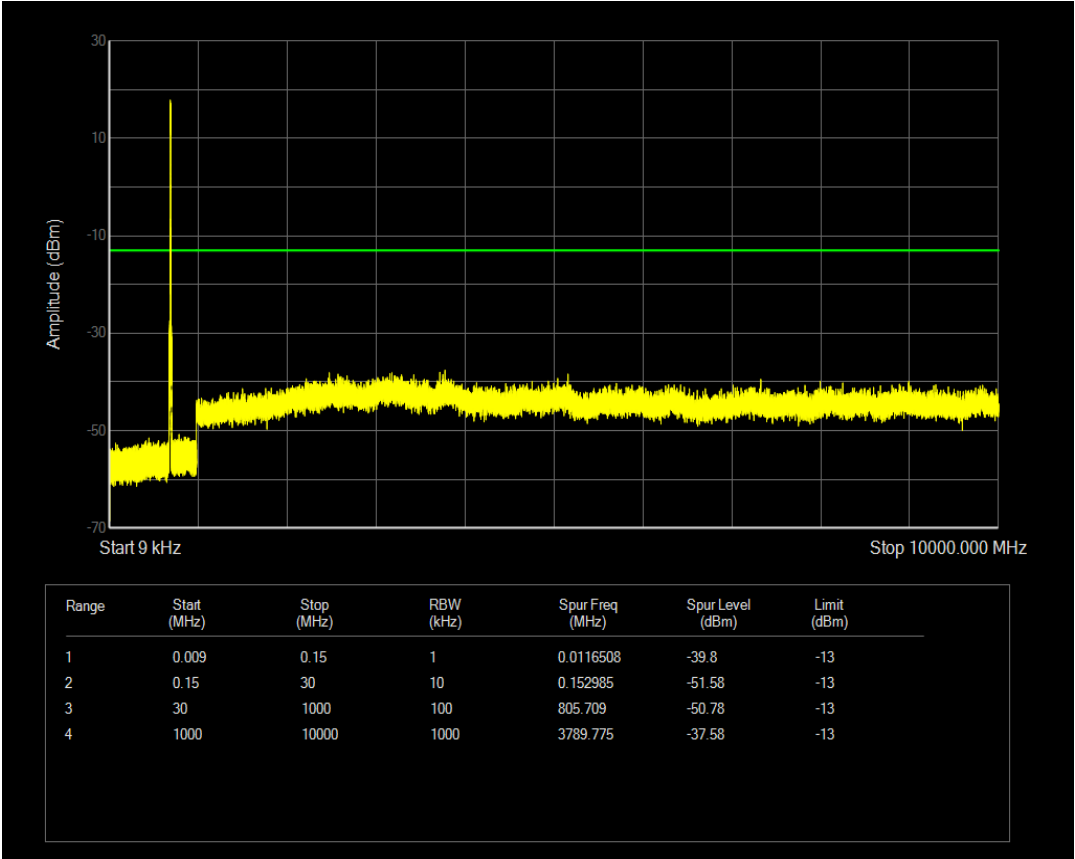
6 Out-of-band emissions

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	3239.88	-37.23	-13	PASS
Band17	5	23755	25	#0	QAM16	3169.68	-37.82	-13	PASS
Band17	5	23825	25	#0	QPSK	3049.53	-38.01	-13	PASS
Band17	5	23825	25	#0	QAM16	3767.50	-38.34	-13	PASS
Band17	10	23780	50	#0	QPSK	2622.70	-37.15	-13	PASS
Band17	10	23780	50	#0	QAM16	3599.43	-38.08	-13	PASS
Band17	10	23800	50	#0	QPSK	3059.43	-37.73	-13	PASS
Band17	10	23800	50	#0	QAM16	3789.78	-37.58	-13	PASS

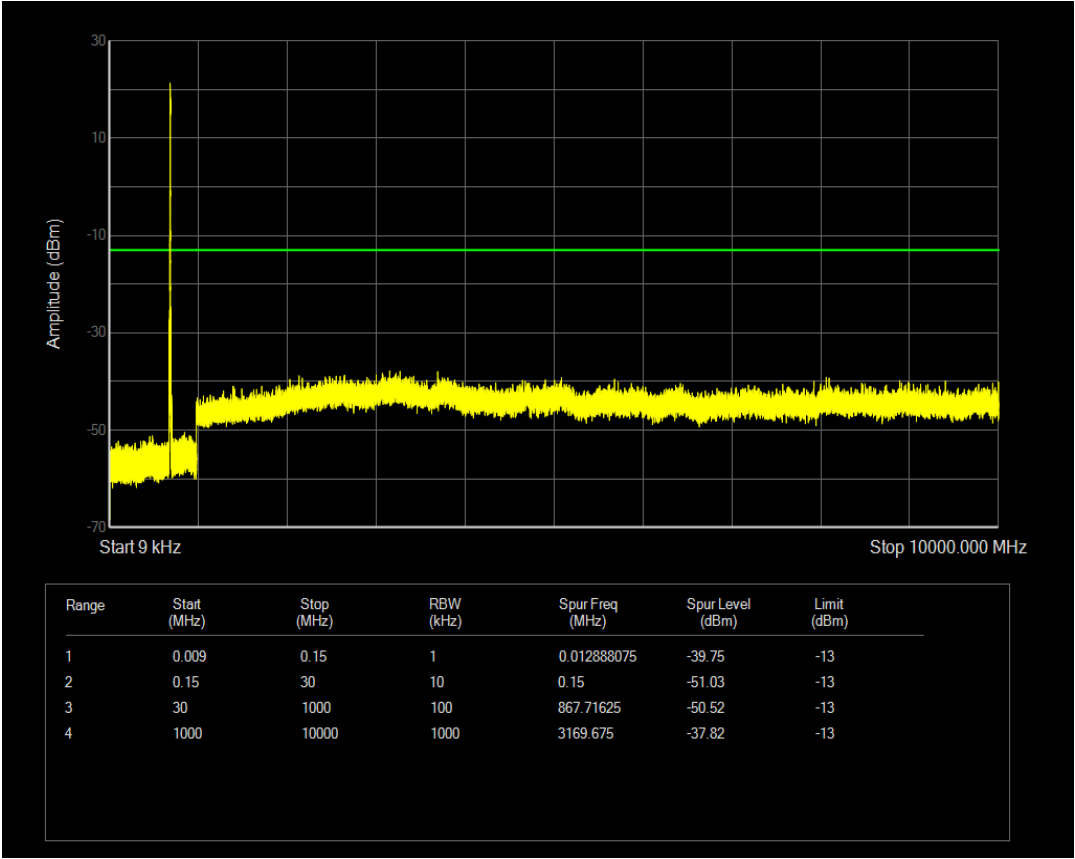
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



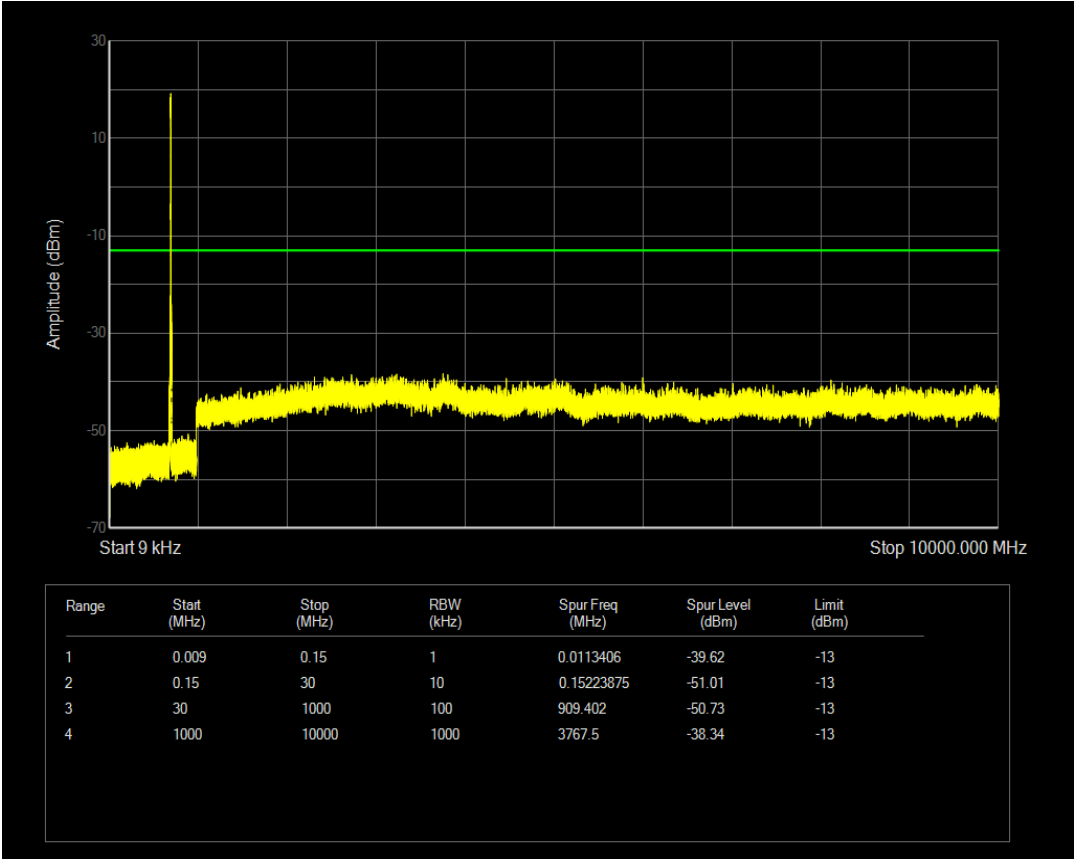
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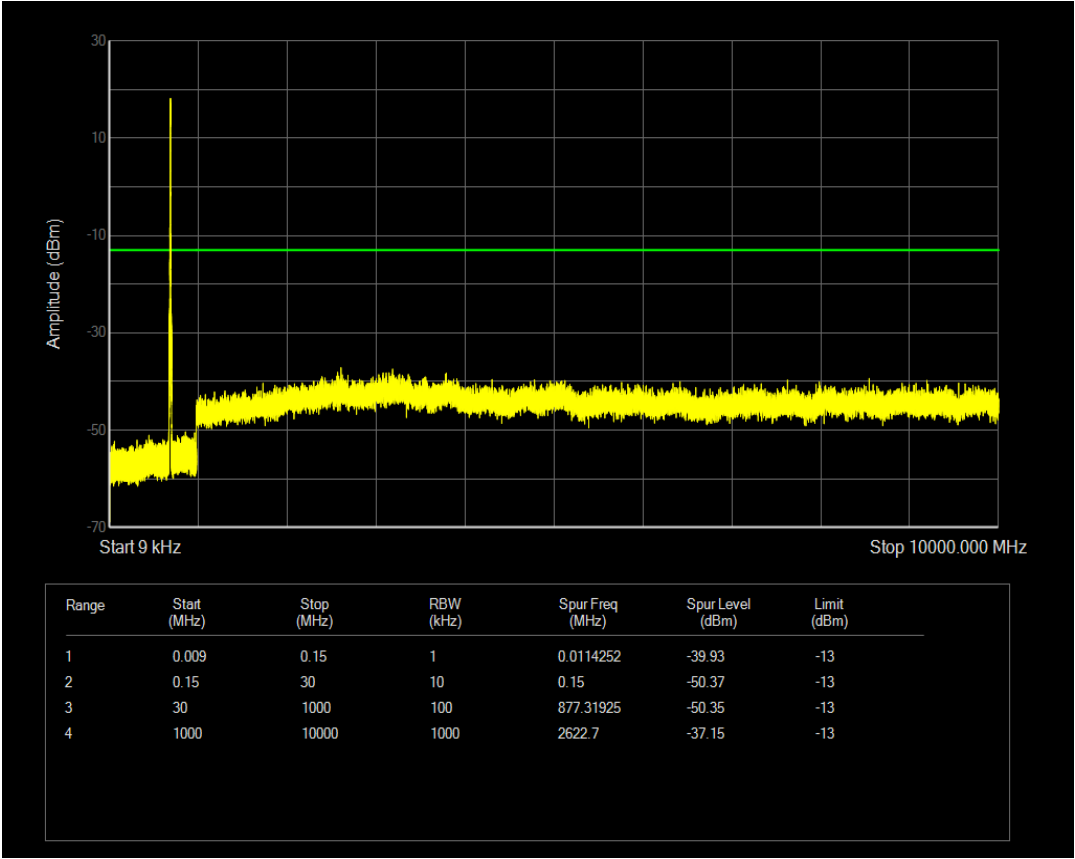
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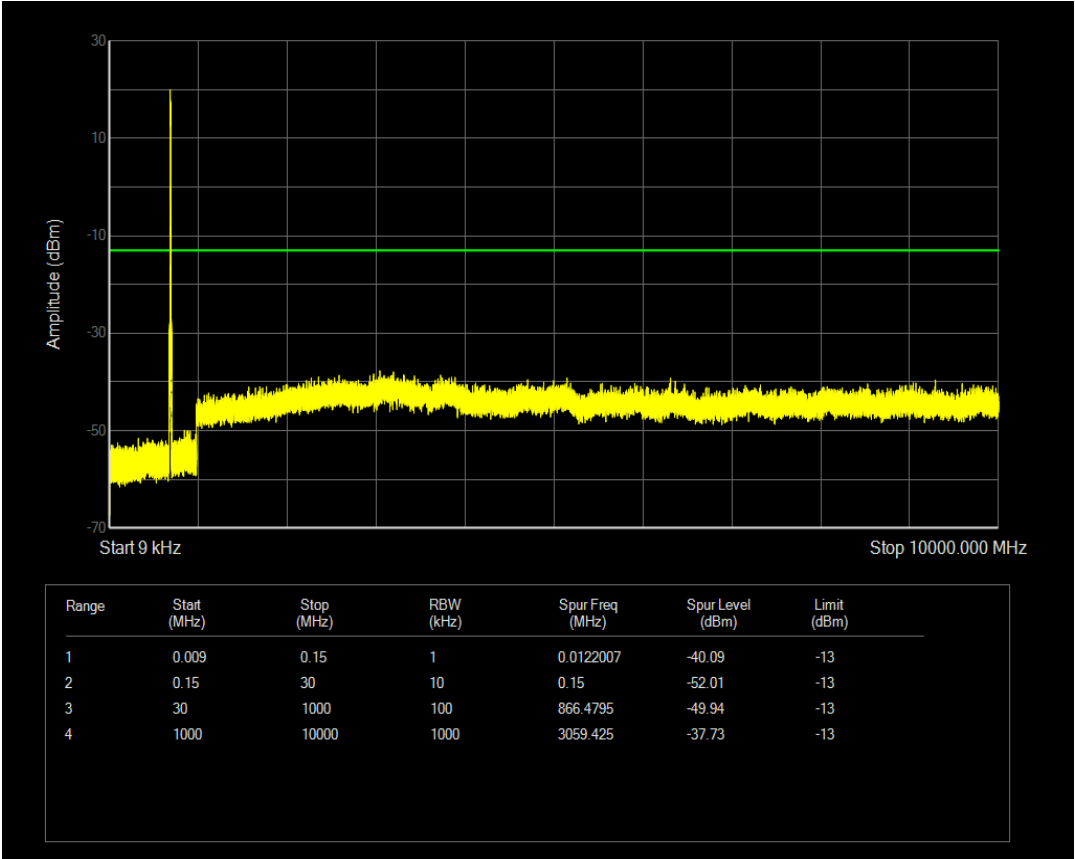
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



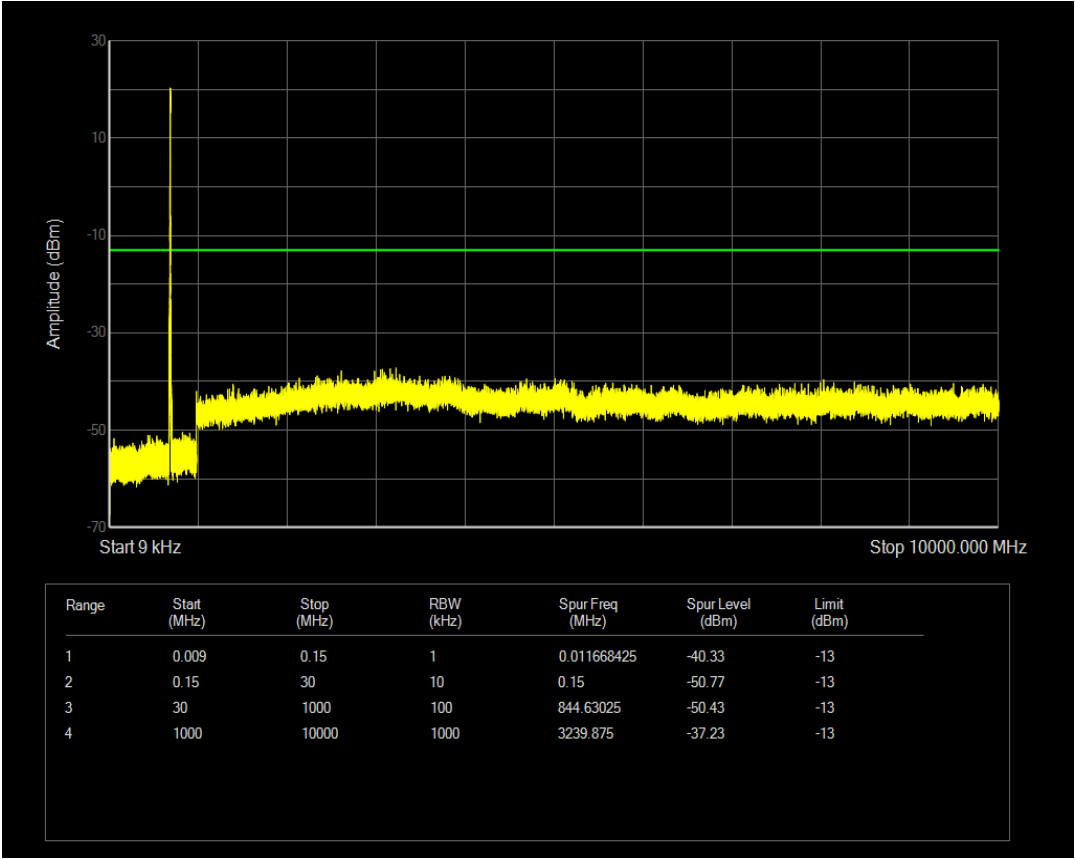
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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

