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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	23.92	-5.77	-7.92	16	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.97	-5.77	-7.92	16.05	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.92	-5.77	-7.92	16	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.85	-5.77	-7.92	14.93	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.83	-5.77	-7.92	14.91	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.88	-5.77	-7.92	14.96	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.90	-5.77	-7.92	14.98	34.77	PASS
Band17	5	23755	1	#0	QAM16	23.40	-5.77	-7.92	15.48	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	23.40	-5.77	-7.92	15.48	34.77	PASS
Band17	5	23755	1	#Max	QAM16	23.38	-5.77	-7.92	15.46	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.84	-5.77	-7.92	13.92	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	21.83	-5.77	-7.92	13.91	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.88	-5.77	-7.92	13.96	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.84	-5.77	-7.92	13.92	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.86	-5.77	-7.92	15.94	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.95	-5.77	-7.92	16.03	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.92	-5.77	-7.92	16	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.90	-5.77	-7.92	14.98	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.87	-5.77	-7.92	14.95	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.87	-5.77	-7.92	14.95	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.92	-5.77	-7.92	15	34.77	PASS
Band17	5	23790	1	#0	QAM16	23.28	-5.77	-7.92	15.36	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	23.25	-5.77	-7.92	15.33	34.77	PASS
Band17	5	23790	1	#Max	QAM16	23.32	-5.77	-7.92	15.4	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.87	-5.77	-7.92	13.95	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.84	-5.77	-7.92	13.92	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.85	-5.77	-7.92	13.93	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.92	-5.77	-7.92	14	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.87	-5.77	-7.92	15.95	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.83	-5.77	-7.92	15.91	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.78	-5.77	-7.92	15.86	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.93	-5.77	-7.92	15.01	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.90	-5.77	-7.92	14.98	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.89	-5.77	-7.92	14.97	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.91	-5.77	-7.92	14.99	34.77	PASS
Band17	5	23825	1	#0	QAM16	23.22	-5.77	-7.92	15.3	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	23.21	-5.77	-7.92	15.29	34.77	PASS

Band17	5	23825	1	#Max	QAM16	23.21	-5.77	-7.92	15.29	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.95	-5.77	-7.92	14.03	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.91	-5.77	-7.92	13.99	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.89	-5.77	-7.92	13.97	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.87	-5.77	-7.92	13.95	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.94	-5.77	-7.92	16.02	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.82	-5.77	-7.92	15.9	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.90	-5.77	-7.92	15.98	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.92	-5.77	-7.92	15	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.89	-5.77	-7.92	14.97	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.90	-5.77	-7.92	14.98	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.88	-5.77	-7.92	14.96	34.77	PASS
Band17	10	23780	1	#0	QAM16	23.36	-5.77	-7.92	15.44	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	23.22	-5.77	-7.92	15.3	34.77	PASS
Band17	10	23780	1	#Max	QAM16	23.32	-5.77	-7.92	15.4	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.91	-5.77	-7.92	13.99	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.85	-5.77	-7.92	13.93	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.89	-5.77	-7.92	13.97	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.88	-5.77	-7.92	13.96	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.91	-5.77	-7.92	15.99	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.85	-5.77	-7.92	15.93	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.85	-5.77	-7.92	15.93	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.88	-5.77	-7.92	14.96	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.87	-5.77	-7.92	14.95	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.88	-5.77	-7.92	14.96	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.90	-5.77	-7.92	14.98	34.77	PASS
Band17	10	23790	1	#0	QAM16	23.07	-5.77	-7.92	15.15	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	23.07	-5.77	-7.92	15.15	34.77	PASS
Band17	10	23790	1	#Max	QAM16	23.13	-5.77	-7.92	15.21	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.86	-5.77	-7.92	13.94	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.86	-5.77	-7.92	13.94	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.87	-5.77	-7.92	13.95	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.91	-5.77	-7.92	13.99	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.99	-5.77	-7.92	16.07	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.92	-5.77	-7.92	16	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.93	-5.77	-7.92	16.01	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.90	-5.77	-7.92	14.98	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.85	-5.77	-7.92	14.93	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.88	-5.77	-7.92	14.96	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.89	-5.77	-7.92	14.97	34.77	PASS
Band17	10	23800	1	#0	QAM16	22.86	-5.77	-7.92	14.94	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.75	-5.77	-7.92	14.83	34.77	PASS
Band17	10	23800	1	#Max	QAM16	22.83	-5.77	-7.92	14.91	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.88	-5.77	-7.92	13.96	34.77	PASS

Band17	10	23800	25	#Mid	QAM16	21.81	-5.77	-7.92	13.89	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.85	-5.77	-7.92	13.93	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.87	-5.77	-7.92	13.95	34.77	PASS

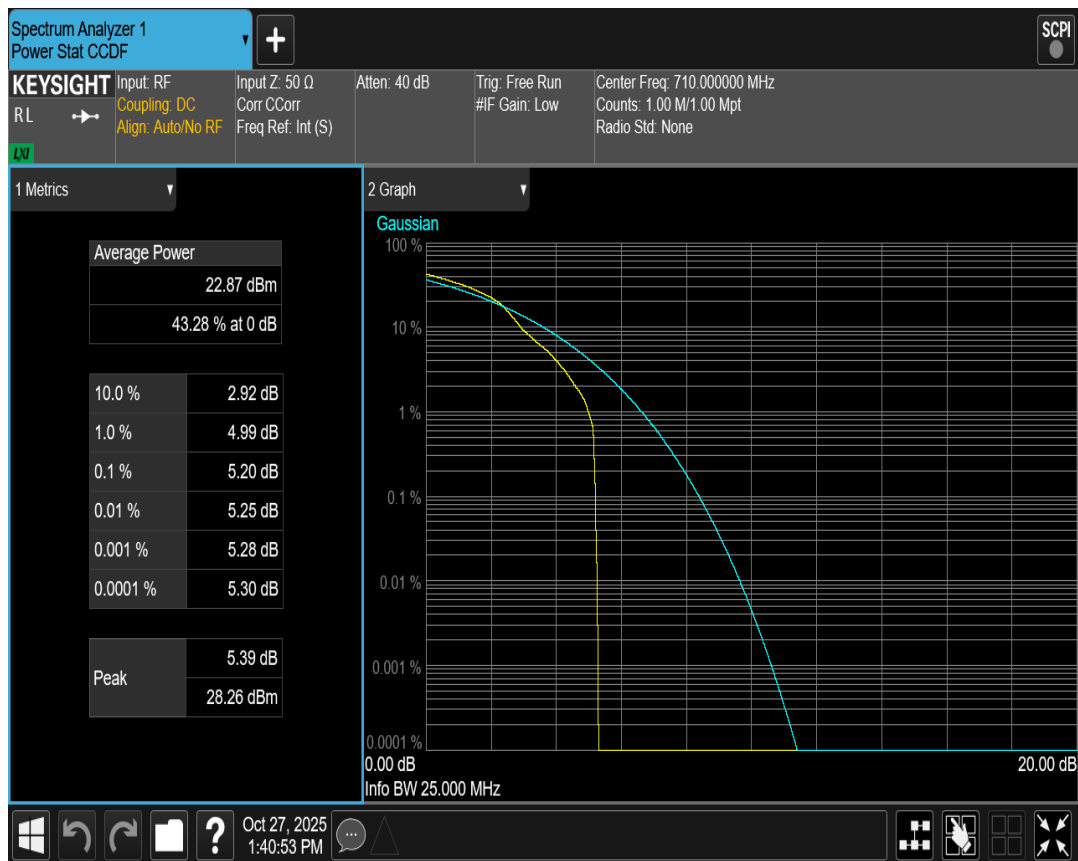
2 Frequency stability

<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	-2.40	-0.003	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-2.78	-0.004	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-2.91	-0.004	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-2.38	-0.003	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-4.20	-0.006	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.24	-0.005	-2.5	2.5	PASS

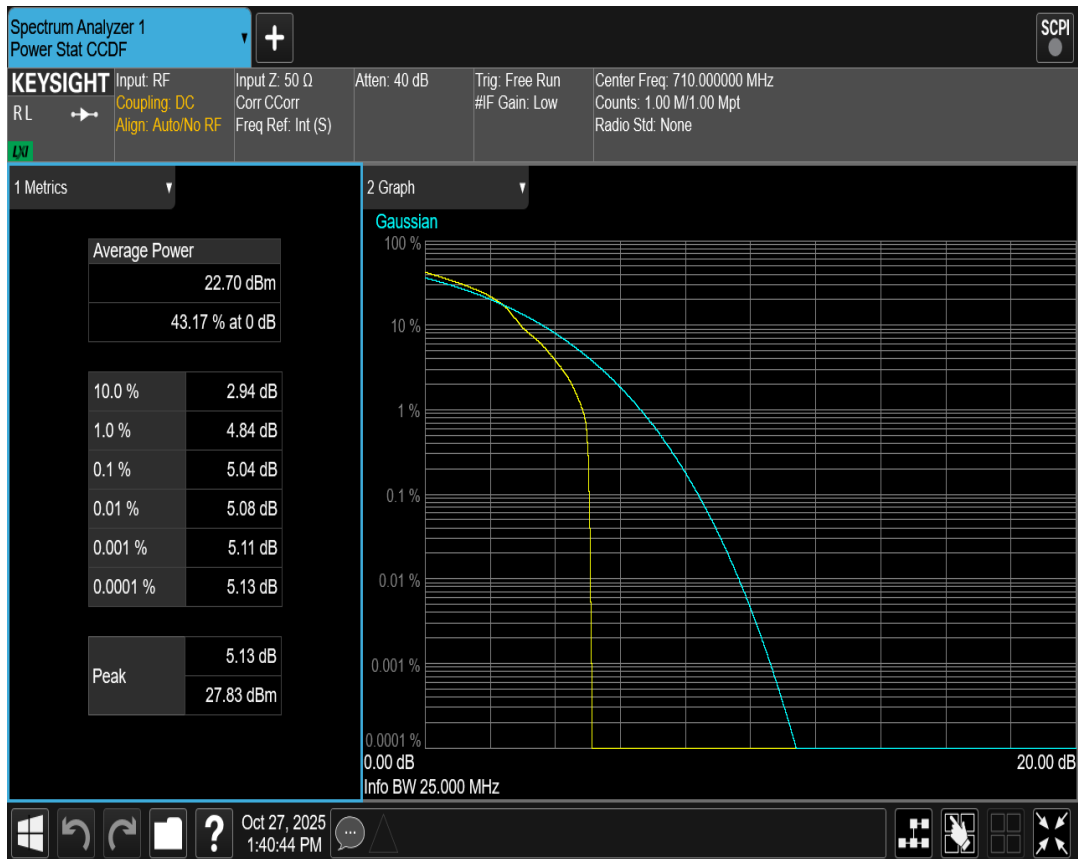
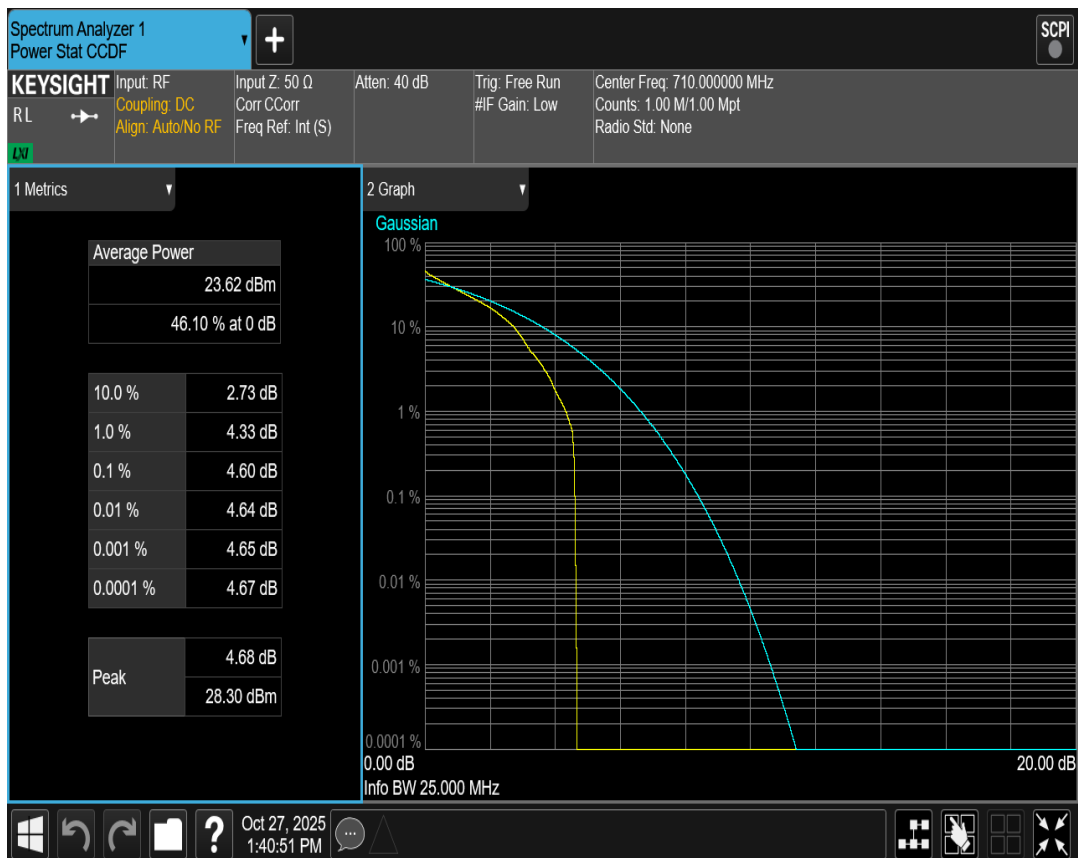
3 Peak-to-Average Ratio

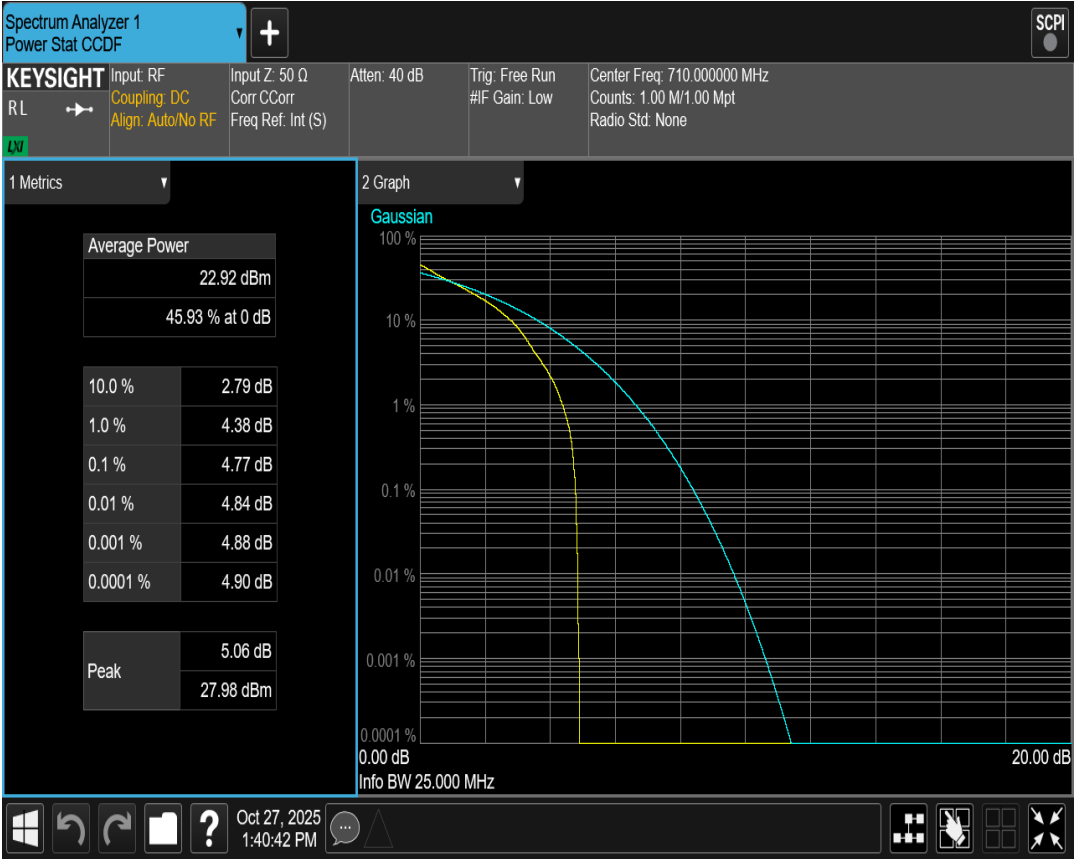
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.77	13	PASS
Band17	5	23790	1	#0	QAM16	5.04	13	PASS
Band17	10	23790	1	#0	QPSK	4.60	13	PASS
Band17	10	23790	1	#0	QAM16	5.20	13	PASS

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



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

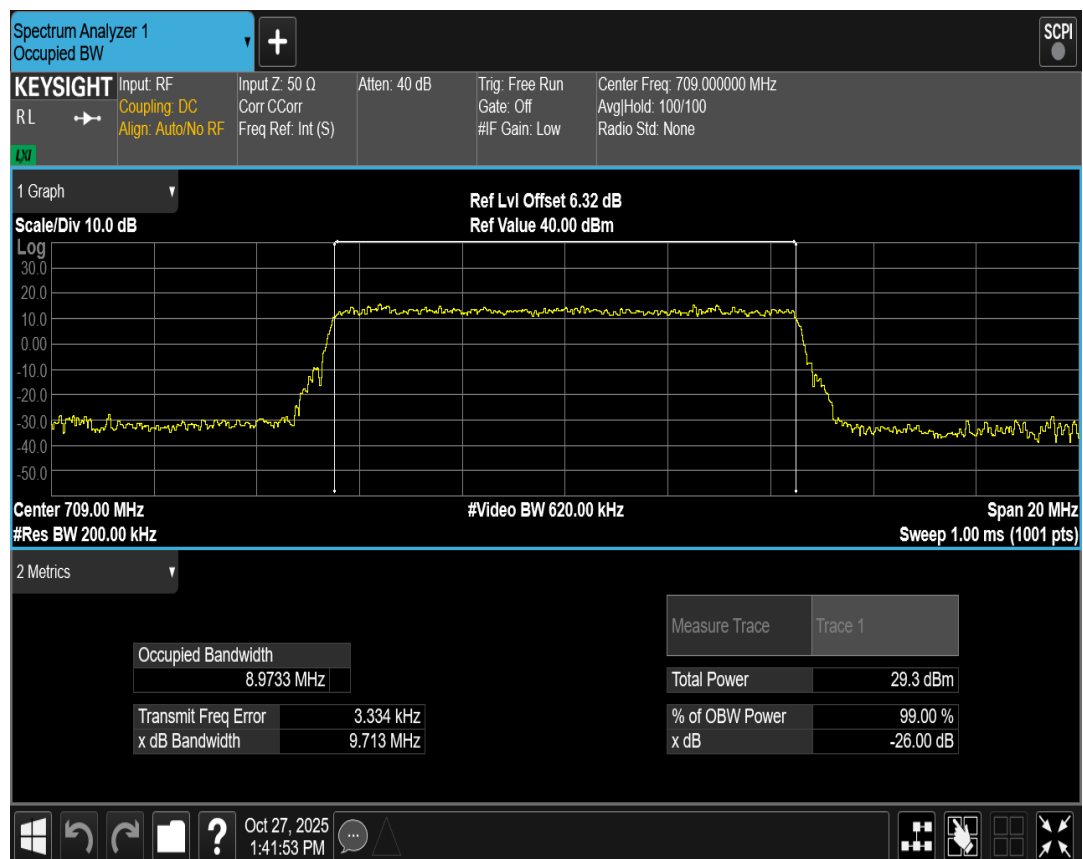
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



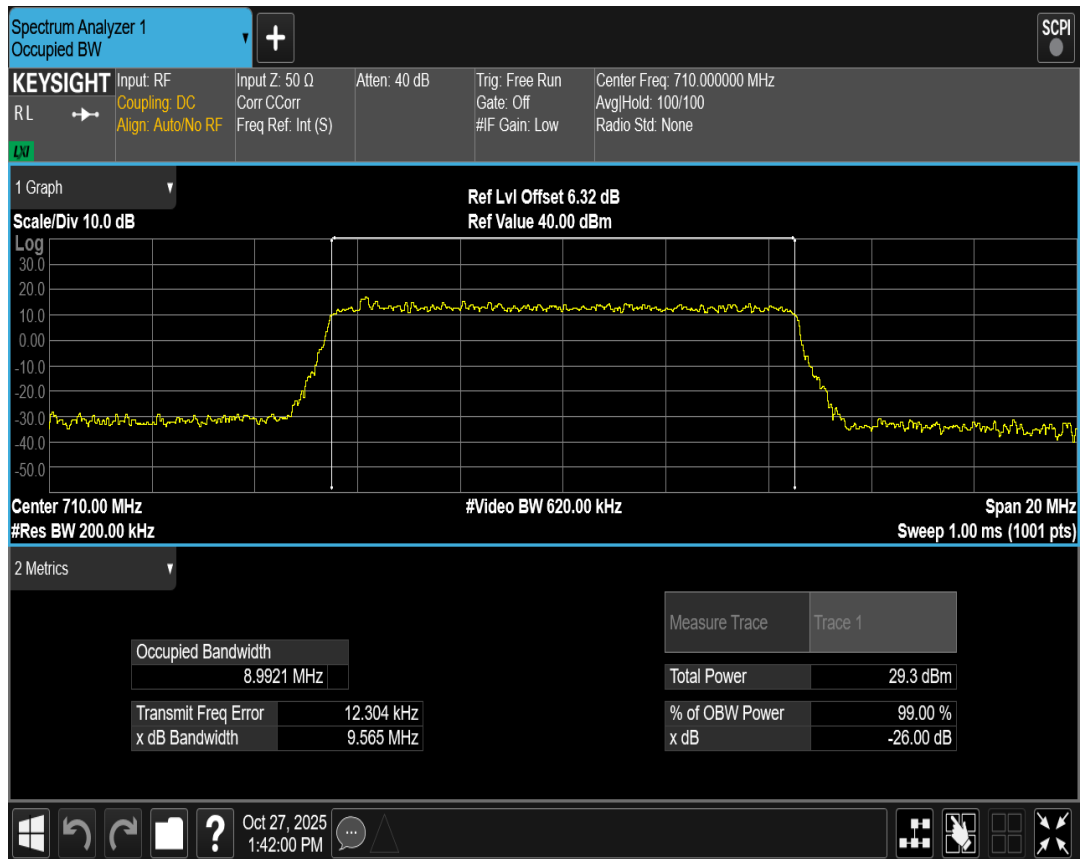
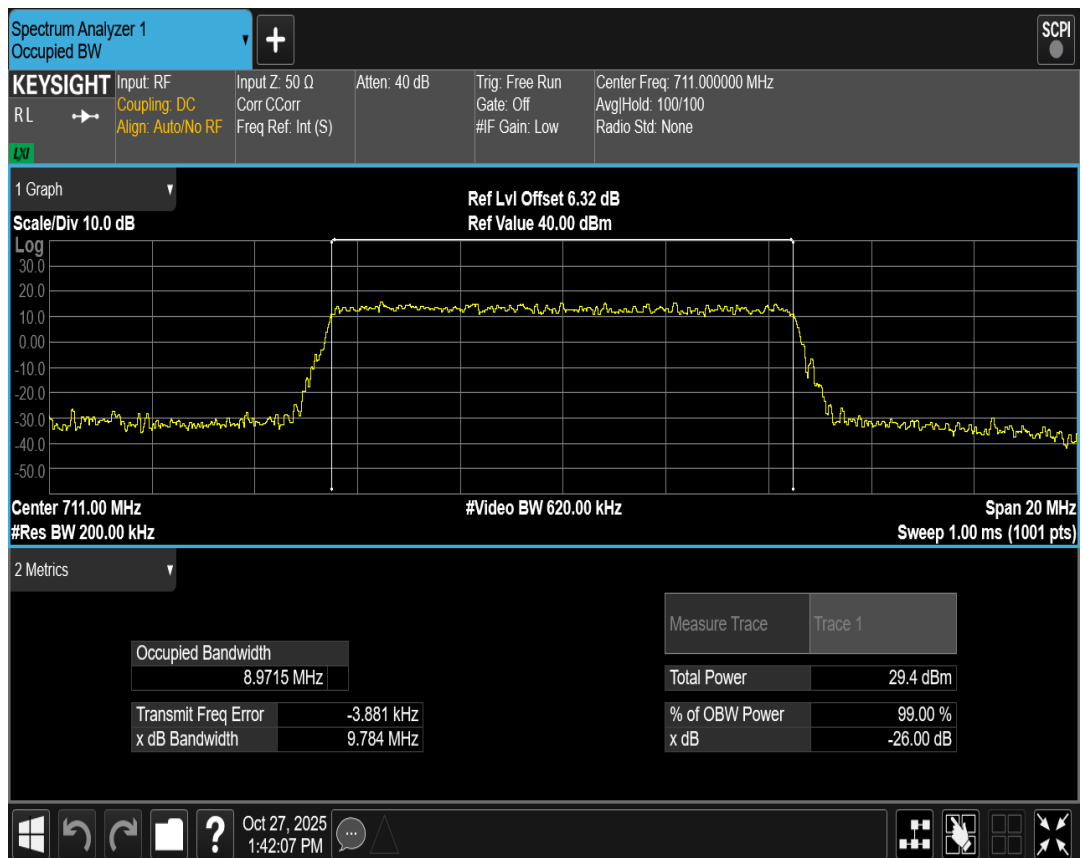
4 Occupied bandwidth

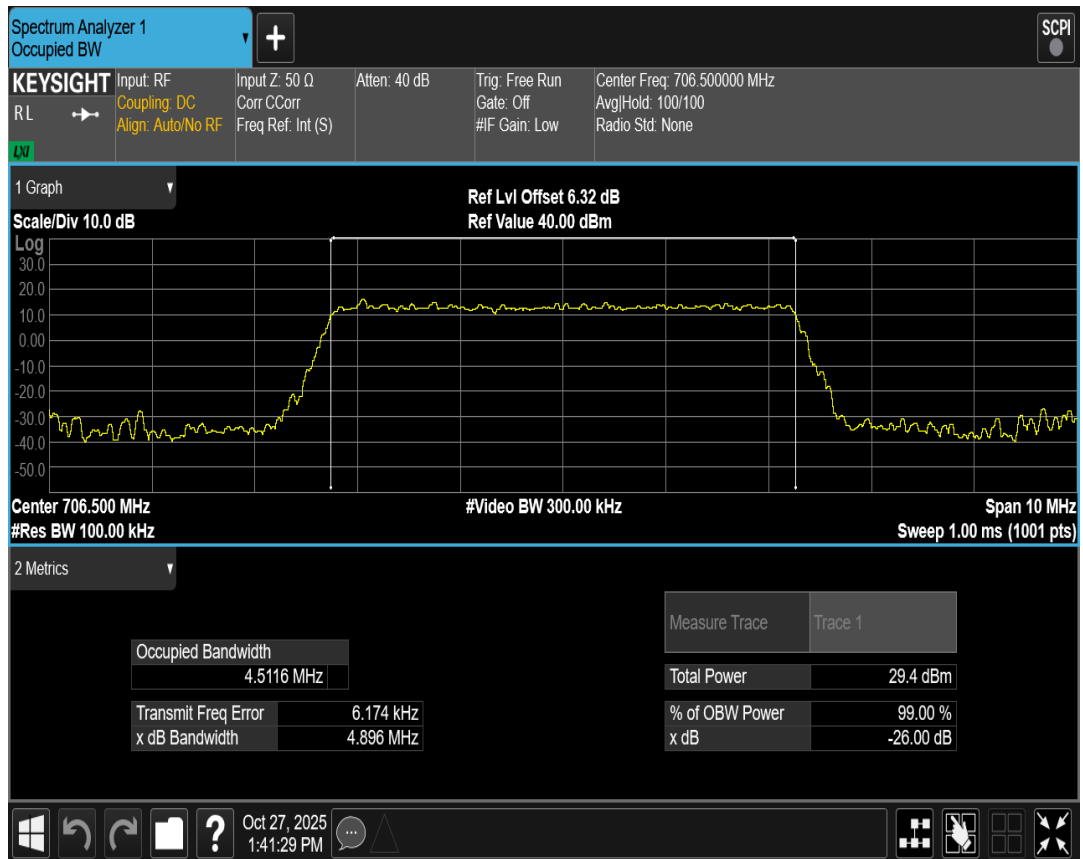
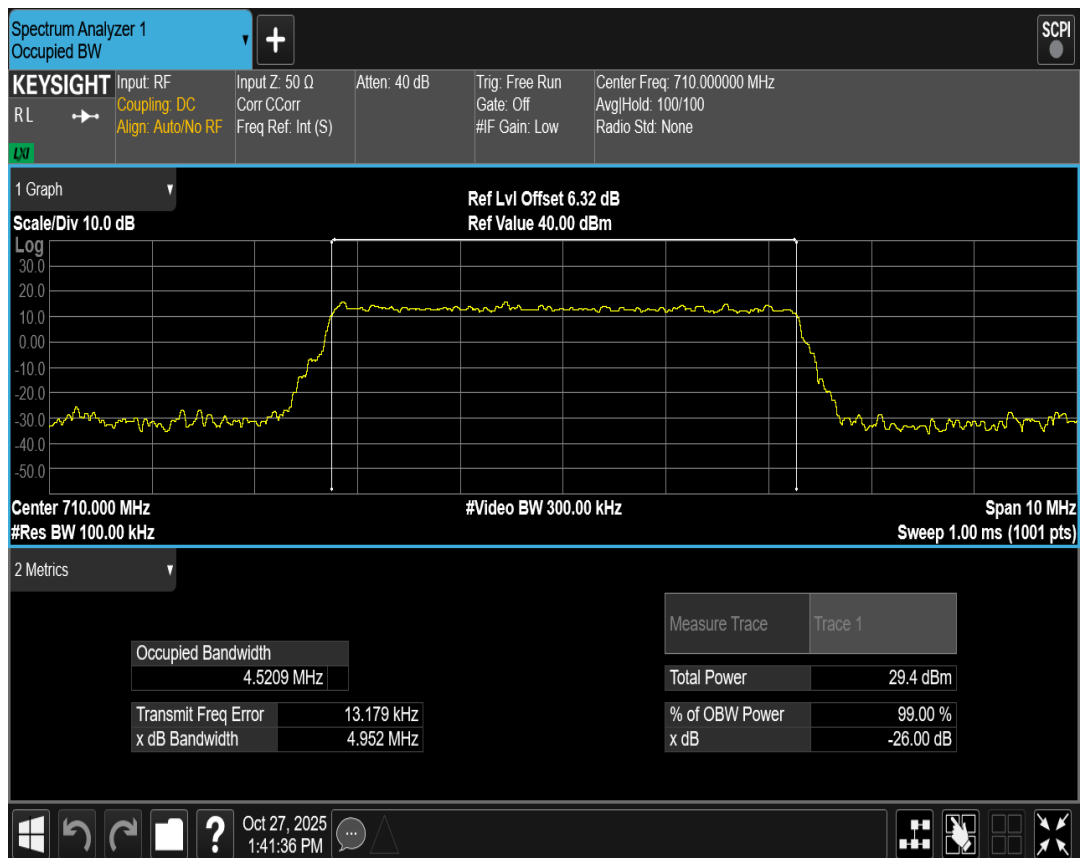
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.505	4.934	PASS
Band17	5	23755	25	#0	QAM16	4.512	4.896	PASS
Band17	5	23790	25	#0	QPSK	4.496	4.905	PASS
Band17	5	23790	25	#0	QAM16	4.521	4.952	PASS
Band17	5	23825	25	#0	QPSK	4.514	4.879	PASS
Band17	5	23825	25	#0	QAM16	4.516	4.926	PASS
Band17	10	23780	50	#0	QPSK	9.005	9.656	PASS
Band17	10	23780	50	#0	QAM16	8.973	9.713	PASS
Band17	10	23790	50	#0	QPSK	8.965	9.642	PASS
Band17	10	23790	50	#0	QAM16	8.992	9.565	PASS
Band17	10	23800	50	#0	QPSK	8.968	9.674	PASS
Band17	10	23800	50	#0	QAM16	8.971	9.784	PASS

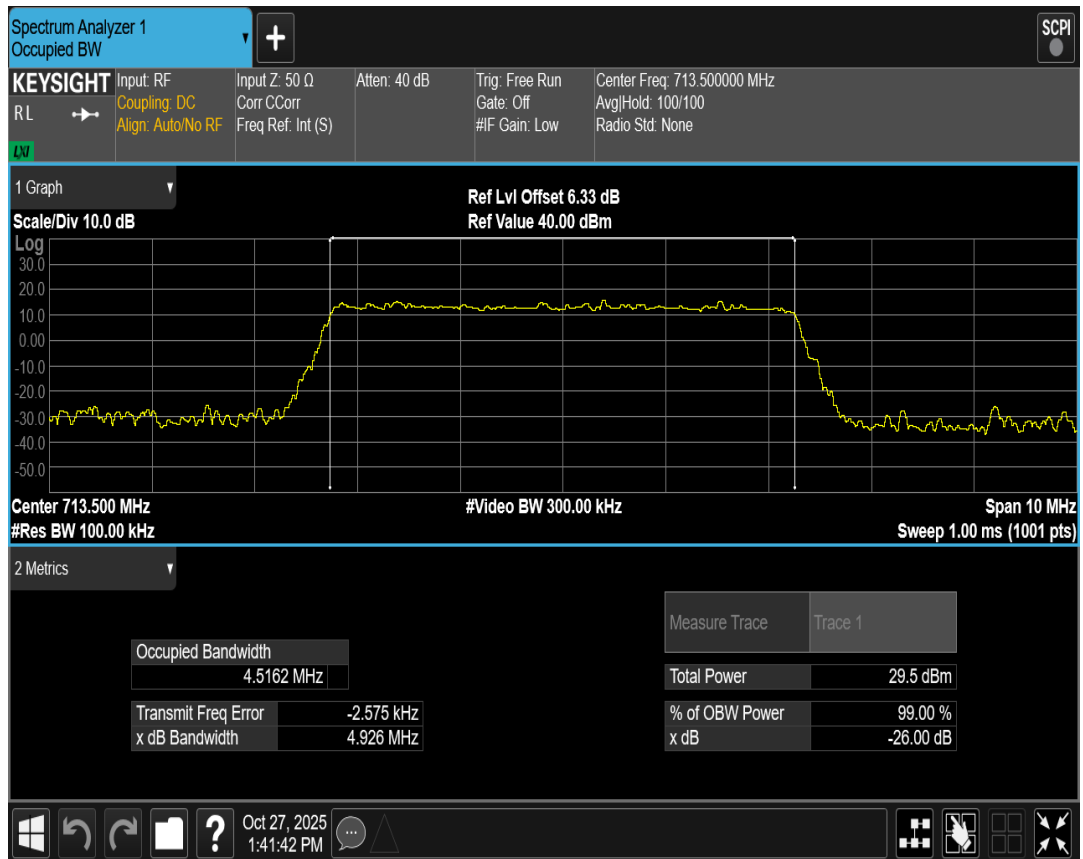
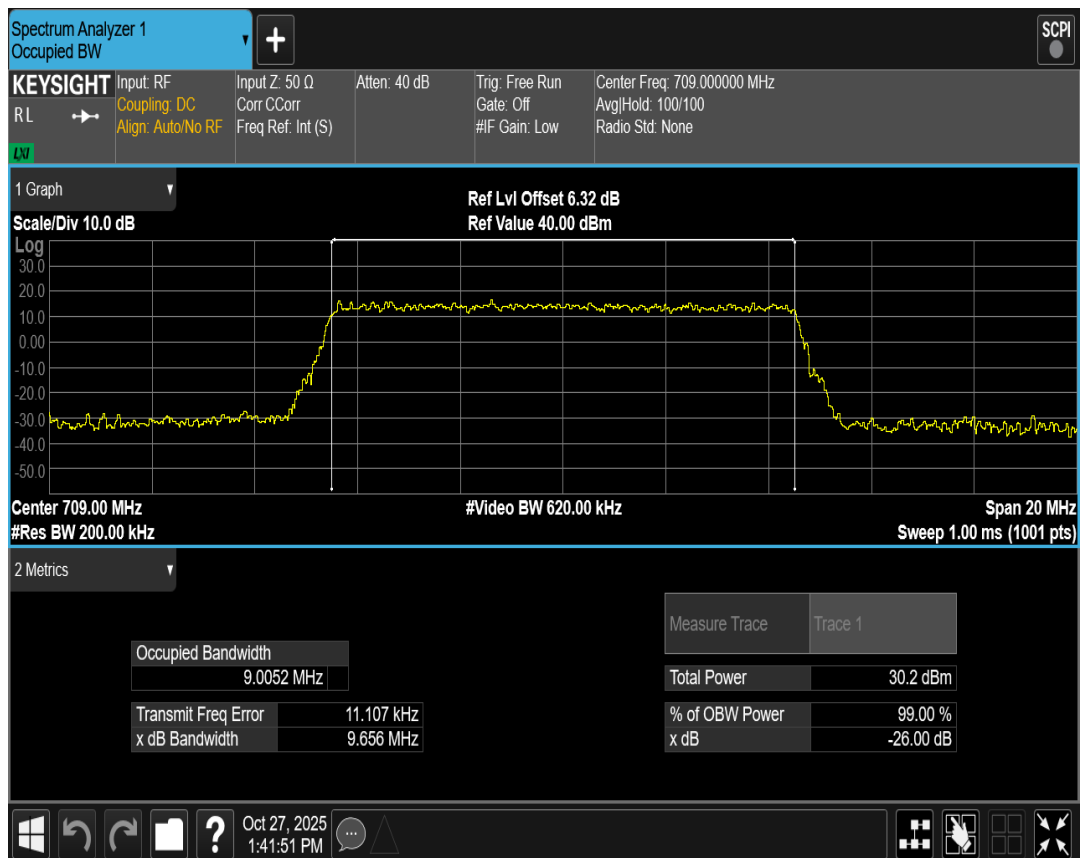
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

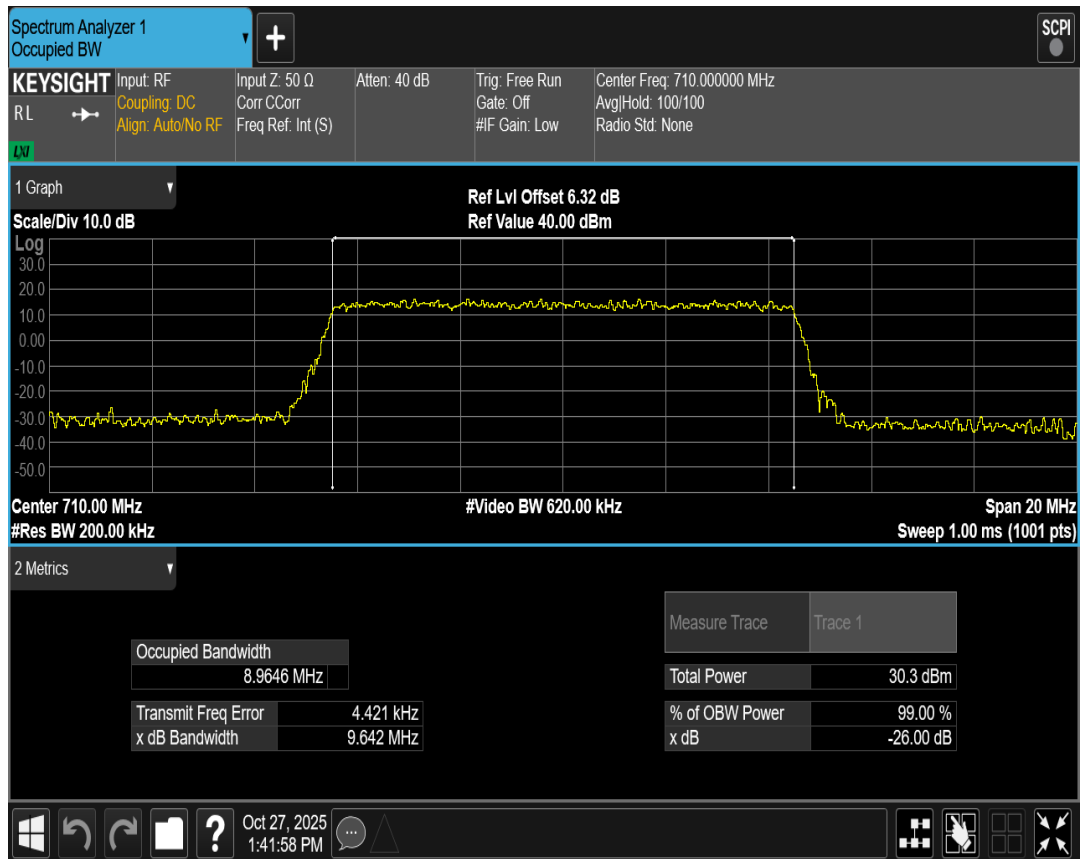
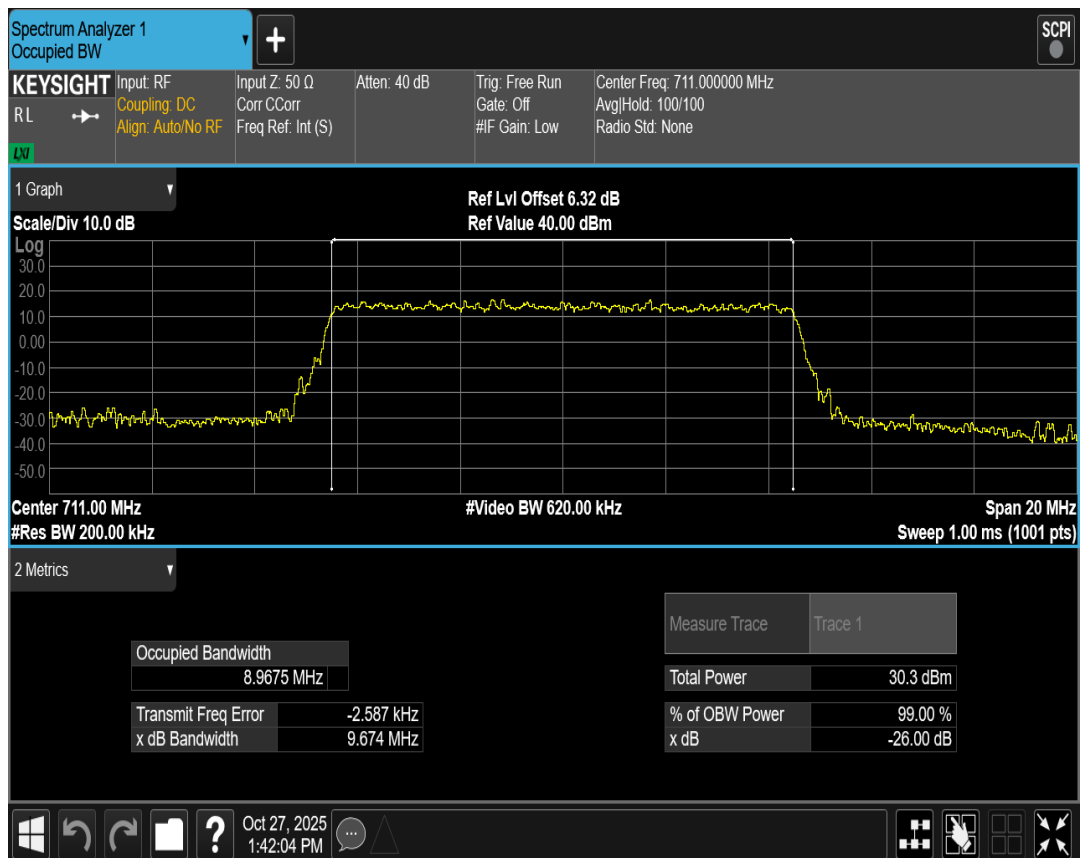


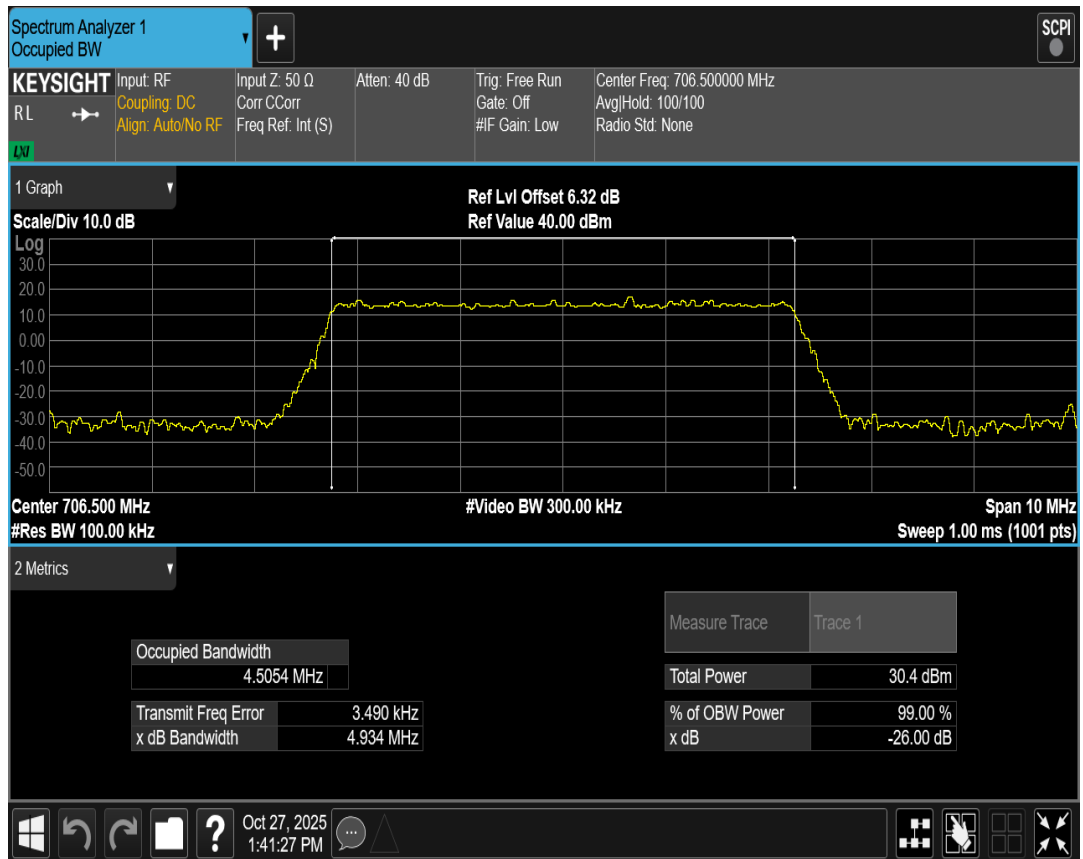
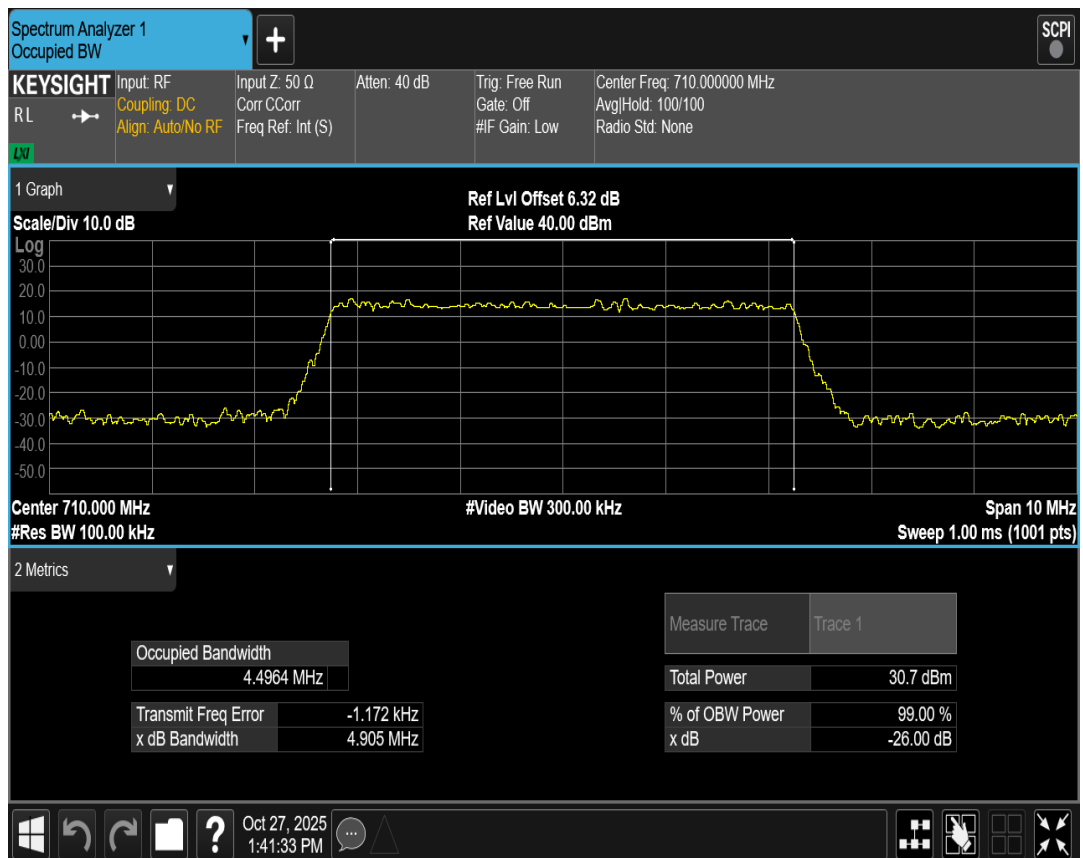
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

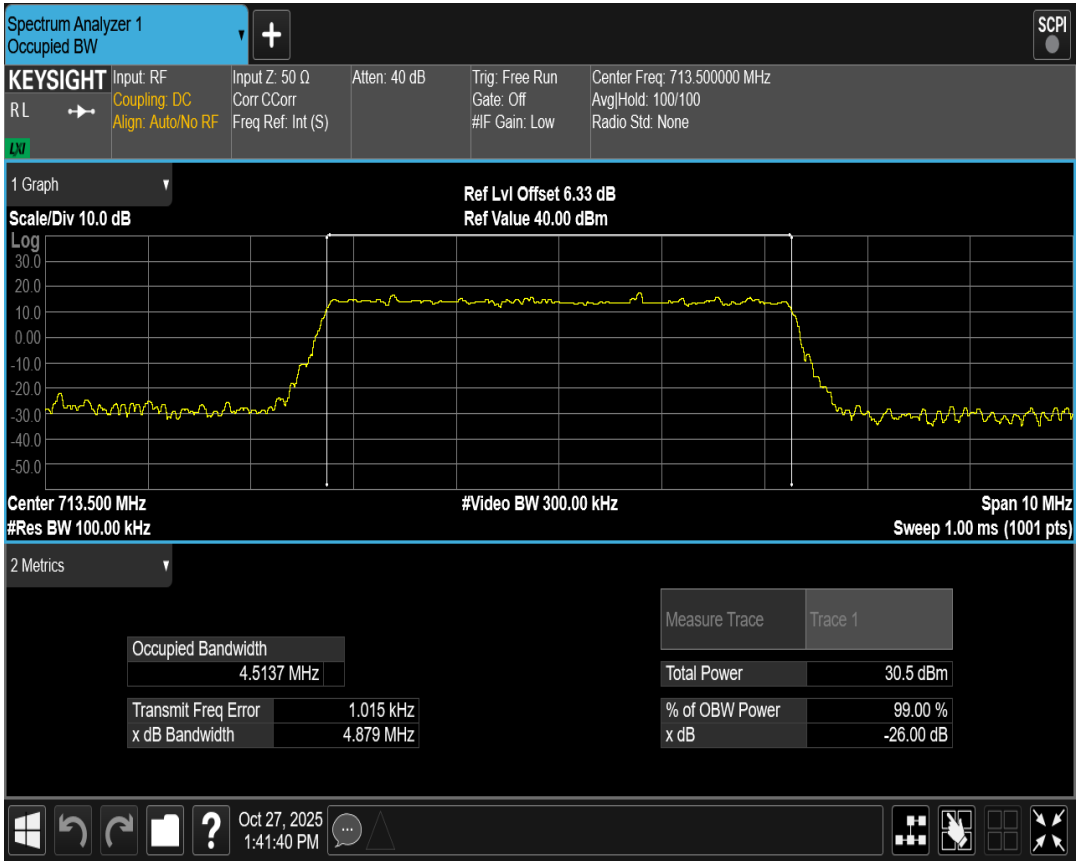
**Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0**

**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**

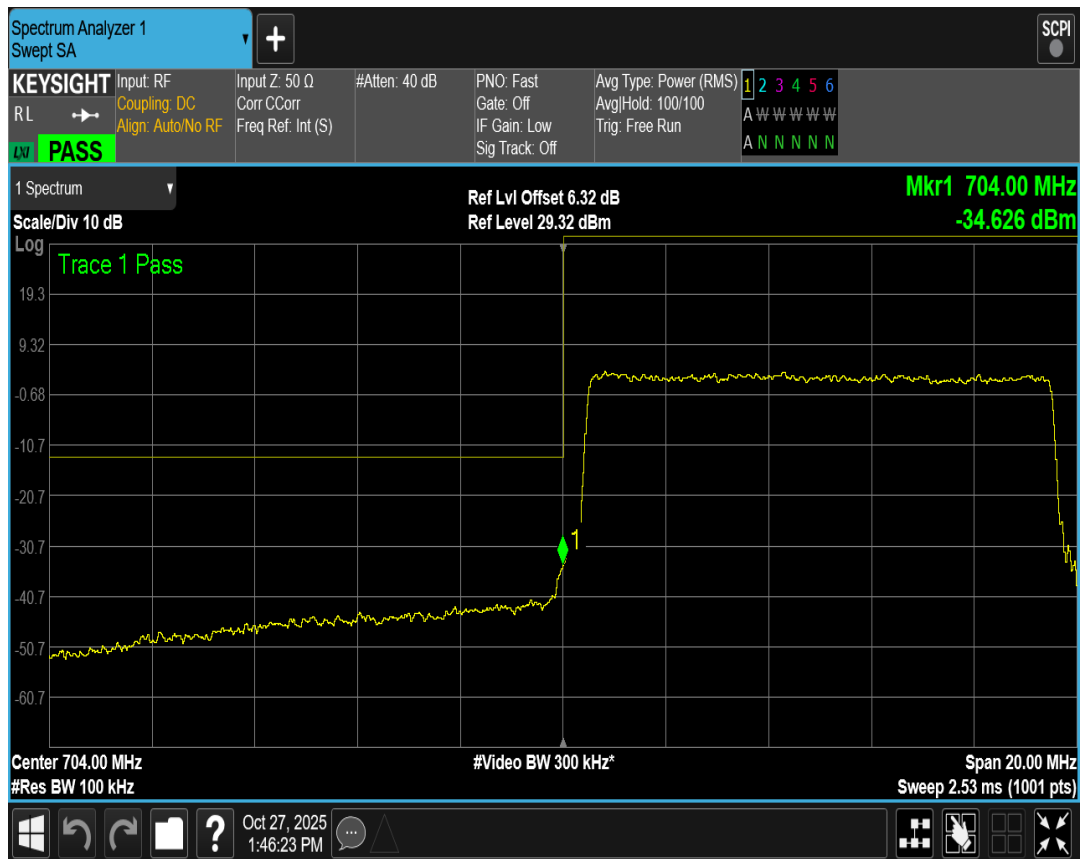
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	-31.09	-13	PASS
Band17	5	23755	25	#0	QAM16	703.99	-33.01	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-32.40	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-31.24	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-34.57	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-34.62	-13	PASS
Band17	10	23800	50	#0	QPSK	716.06	-36.52	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-37.50	-13	PASS

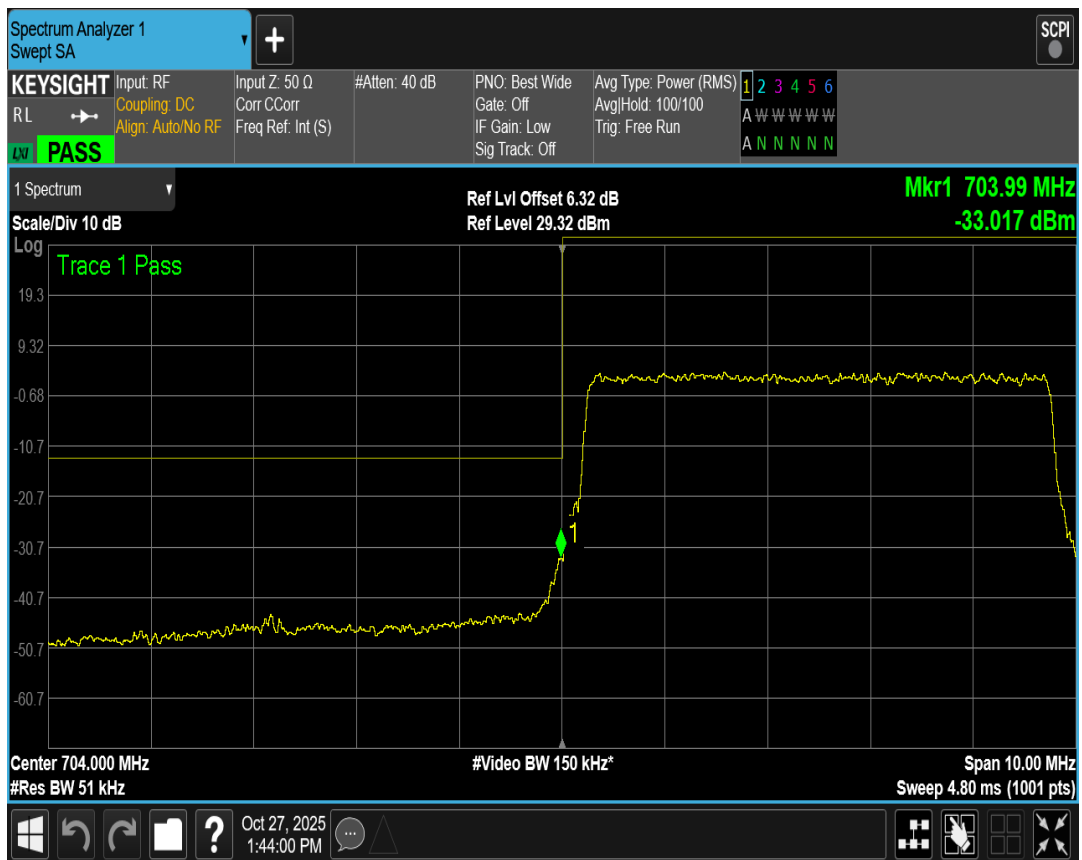
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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



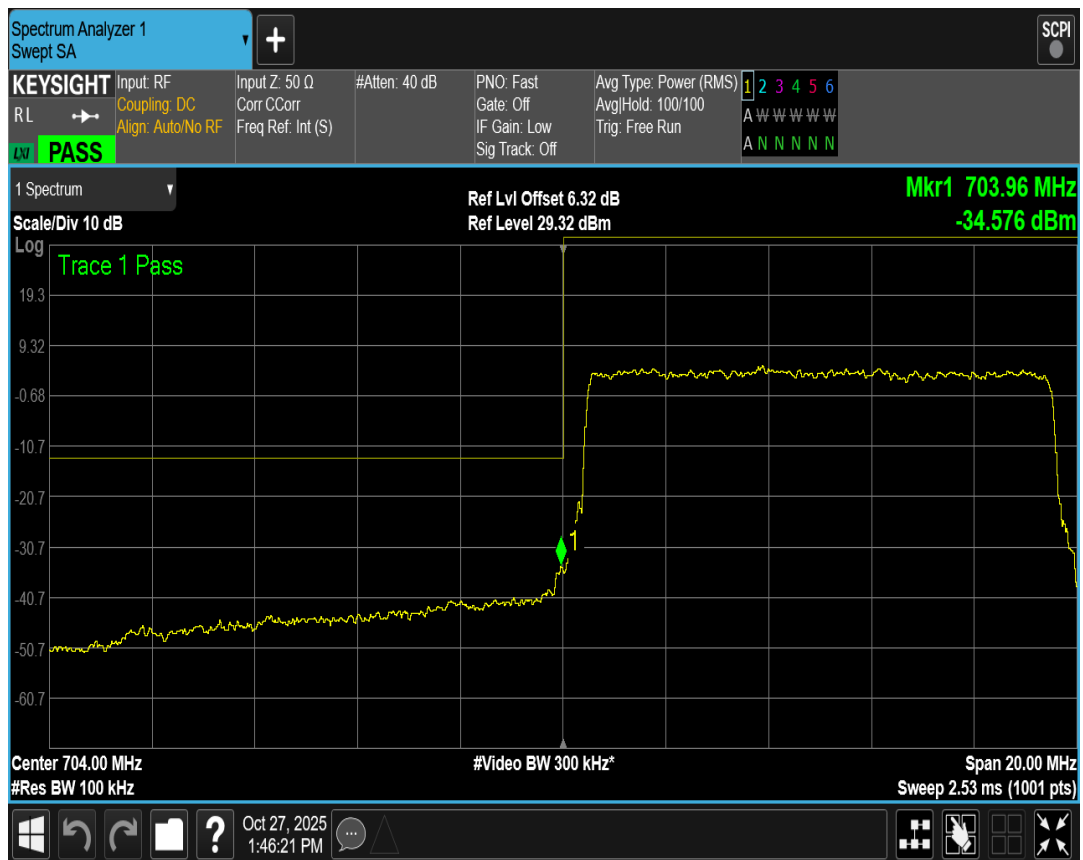
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



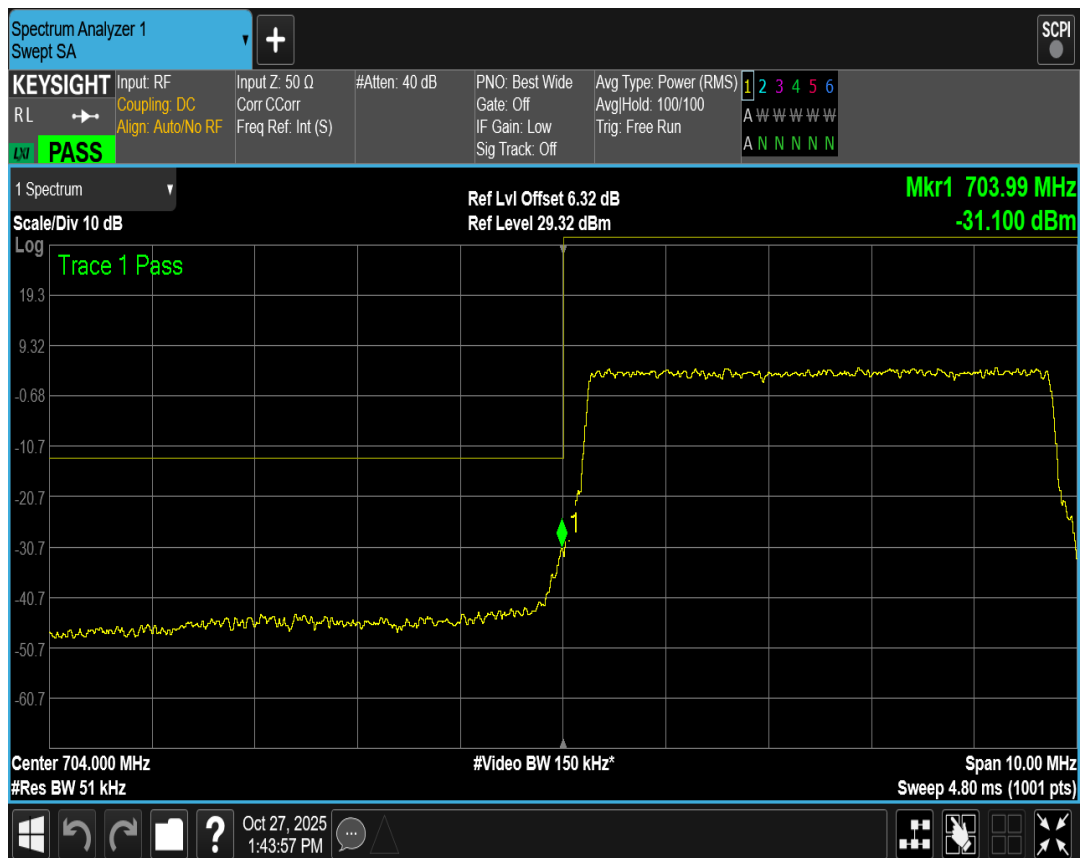
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



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



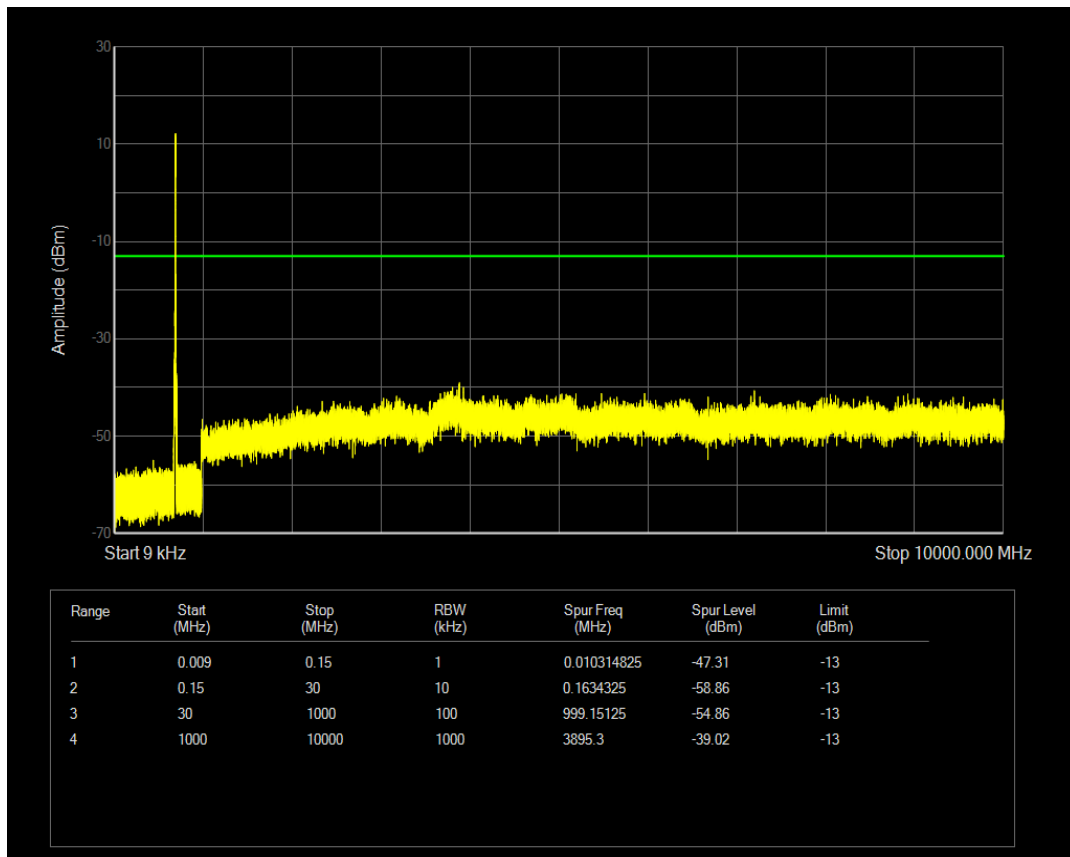
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



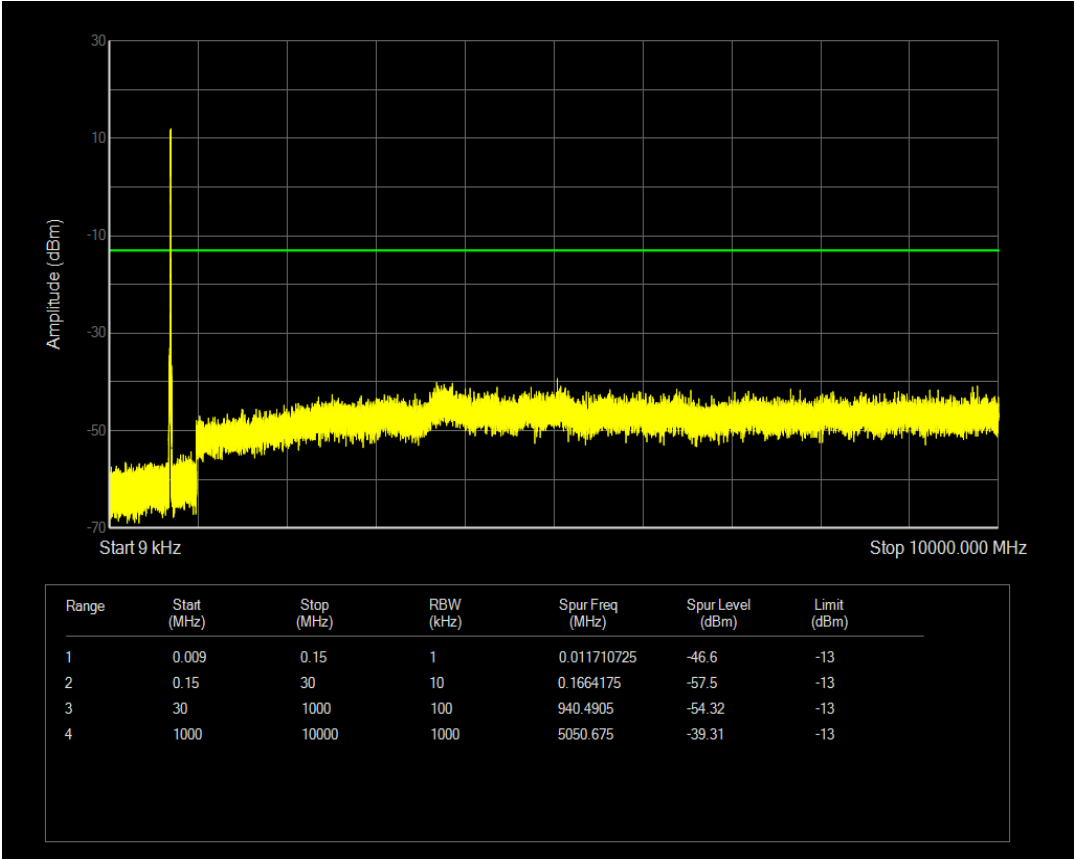
6 Out-of-band emissions

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	3793.38	-39.16	-13	PASS
Band17	5	23755	25	#0	QAM16	6290.88	-39.93	-13	PASS
Band17	5	23825	25	#0	QPSK	3764.13	-38.73	-13	PASS
Band17	5	23825	25	#0	QAM16	3861.55	-40.12	-13	PASS
Band17	10	23780	50	#0	QPSK	3770.88	-38.39	-13	PASS
Band17	10	23780	50	#0	QAM16	3895.30	-39.02	-13	PASS
Band17	10	23800	50	#0	QPSK	3693.48	-40.24	-13	PASS
Band17	10	23800	50	#0	QAM16	5050.68	-39.31	-13	PASS

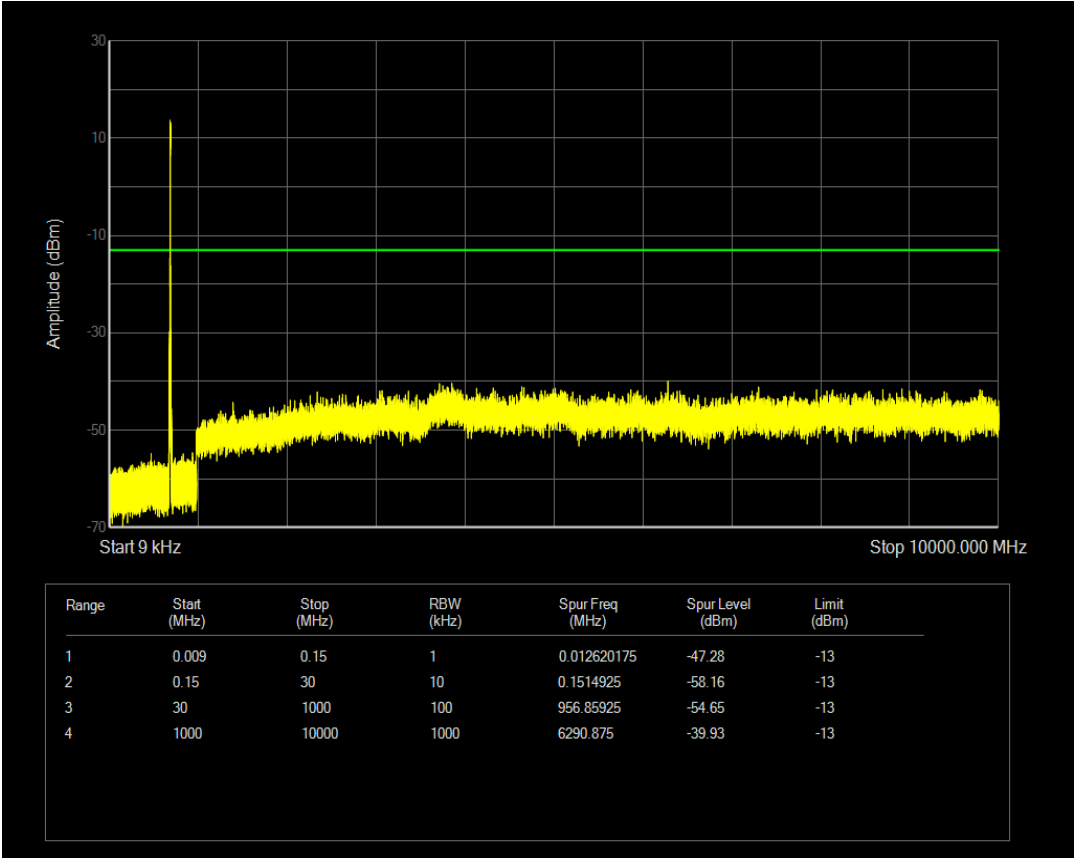
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



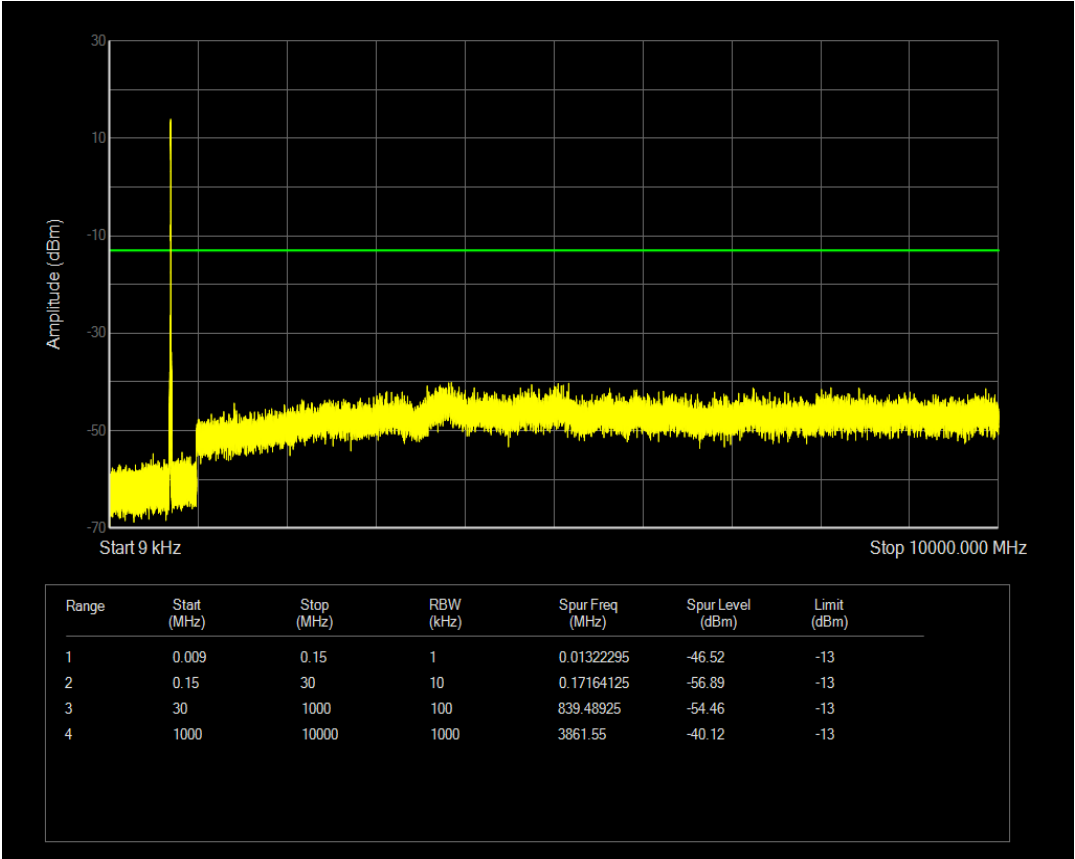
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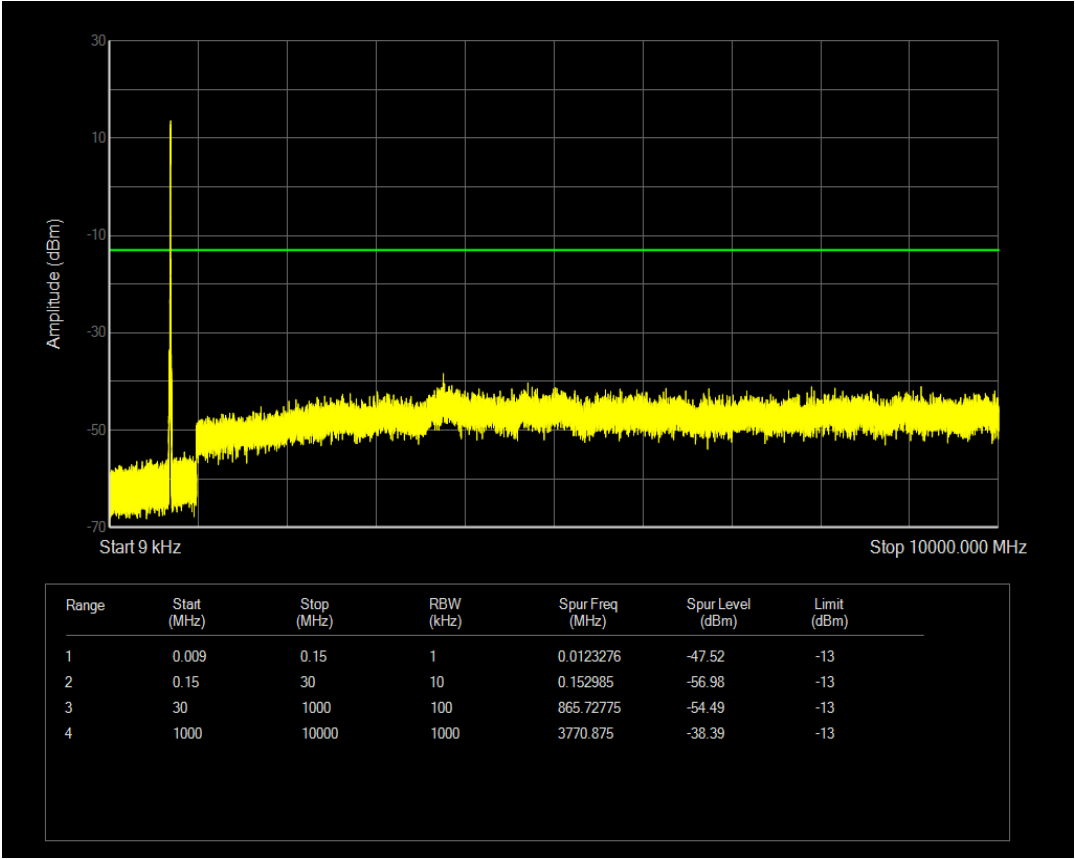
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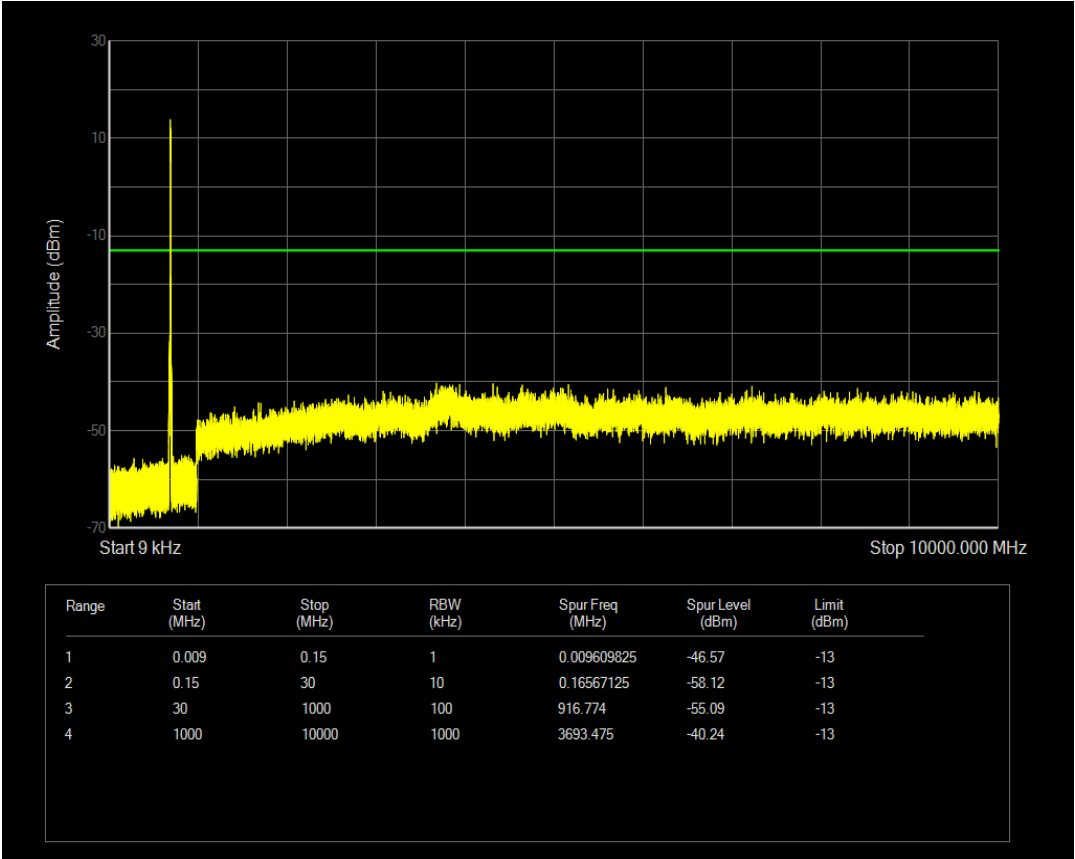
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



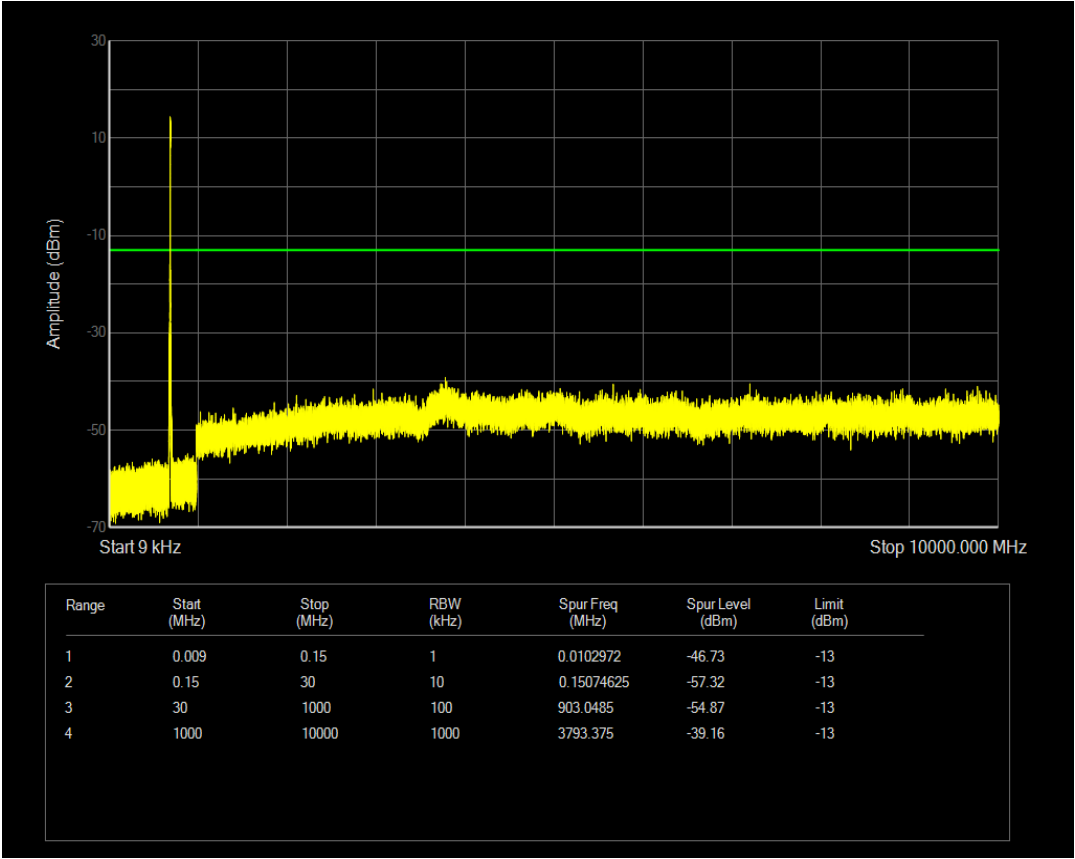
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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

