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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)	EIRP (dBm)	Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	22.84	-6.3	-8.45	14.39	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	22.81	-6.3	-8.45	14.36	34.77	PASS
Band17	5	23755	1	#Max	QPSK	22.90	-6.3	-8.45	14.45	34.77	PASS
Band17	5	23755	12	#0	QPSK	21.68	-6.3	-8.45	13.23	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	21.69	-6.3	-8.45	13.24	34.77	PASS
Band17	5	23755	12	#Max	QPSK	21.72	-6.3	-8.45	13.27	34.77	PASS
Band17	5	23755	25	#0	QPSK	21.76	-6.3	-8.45	13.31	34.77	PASS
Band17	5	23755	1	#0	QAM64	22.86	-6.3	-8.45	14.41	34.77	PASS
Band17	5	23755	1	#Mid	QAM64	22.82	-6.3	-8.45	14.37	34.77	PASS
Band17	5	23755	1	#Max	QAM64	22.92	-6.3	-8.45	14.47	34.77	PASS
Band17	5	23755	12	#0	QAM64	21.69	-6.3	-8.45	13.24	34.77	PASS
Band17	5	23755	12	#Mid	QAM64	21.72	-6.3	-8.45	13.27	34.77	PASS
Band17	5	23755	12	#Max	QAM64	21.75	-6.3	-8.45	13.3	34.77	PASS
Band17	5	23755	25	#0	QAM64	21.79	-6.3	-8.45	13.34	34.77	PASS
Band17	5	23790	1	#0	QPSK	22.73	-6.3	-8.45	14.28	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	22.80	-6.3	-8.45	14.35	34.77	PASS
Band17	5	23790	1	#Max	QPSK	22.76	-6.3	-8.45	14.31	34.77	PASS
Band17	5	23790	12	#0	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	21.83	-6.3	-8.45	13.38	34.77	PASS
Band17	5	23790	12	#Max	QPSK	21.77	-6.3	-8.45	13.32	34.77	PASS
Band17	5	23790	25	#0	QPSK	21.85	-6.3	-8.45	13.4	34.77	PASS
Band17	5	23790	1	#0	QAM64	22.76	-6.3	-8.45	14.31	34.77	PASS
Band17	5	23790	1	#Mid	QAM64	22.80	-6.3	-8.45	14.35	34.77	PASS
Band17	5	23790	1	#Max	QAM64	22.76	-6.3	-8.45	14.31	34.77	PASS
Band17	5	23790	12	#0	QAM64	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	5	23790	12	#Mid	QAM64	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	5	23790	12	#Max	QAM64	21.76	-6.3	-8.45	13.31	34.77	PASS
Band17	5	23790	25	#0	QAM64	21.84	-6.3	-8.45	13.39	34.77	PASS
Band17	5	23825	1	#0	QPSK	22.90	-6.3	-8.45	14.45	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	22.95	-6.3	-8.45	14.5	34.77	PASS
Band17	5	23825	1	#Max	QPSK	22.96	-6.3	-8.45	14.51	34.77	PASS
Band17	5	23825	12	#0	QPSK	21.83	-6.3	-8.45	13.38	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	21.87	-6.3	-8.45	13.42	34.77	PASS
Band17	5	23825	12	#Max	QPSK	21.90	-6.3	-8.45	13.45	34.77	PASS
Band17	5	23825	25	#0	QPSK	21.89	-6.3	-8.45	13.44	34.77	PASS
Band17	5	23825	1	#0	QAM64	22.91	-6.3	-8.45	14.46	34.77	PASS
Band17	5	23825	1	#Mid	QAM64	22.94	-6.3	-8.45	14.49	34.77	PASS

Band17	5	23825	1	#Max	QAM64	22.97	-6.3	-8.45	14.52	34.77	PASS
Band17	5	23825	12	#0	QAM64	21.86	-6.3	-8.45	13.41	34.77	PASS
Band17	5	23825	12	#Mid	QAM64	21.89	-6.3	-8.45	13.44	34.77	PASS
Band17	5	23825	12	#Max	QAM64	21.90	-6.3	-8.45	13.45	34.77	PASS
Band17	5	23825	25	#0	QAM64	21.91	-6.3	-8.45	13.46	34.77	PASS
Band17	10	23780	1	#0	QPSK	22.84	-6.3	-8.45	14.39	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	22.83	-6.3	-8.45	14.38	34.77	PASS
Band17	10	23780	1	#Max	QPSK	22.93	-6.3	-8.45	14.48	34.77	PASS
Band17	10	23780	25	#0	QPSK	21.75	-6.3	-8.45	13.3	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	21.79	-6.3	-8.45	13.34	34.77	PASS
Band17	10	23780	25	#Max	QPSK	21.80	-6.3	-8.45	13.35	34.77	PASS
Band17	10	23780	50	#0	QPSK	21.79	-6.3	-8.45	13.34	34.77	PASS
Band17	10	23780	1	#0	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band17	10	23780	1	#Mid	QAM64	22.87	-6.3	-8.45	14.42	34.77	PASS
Band17	10	23780	1	#Max	QAM64	22.95	-6.3	-8.45	14.5	34.77	PASS
Band17	10	23780	25	#0	QAM64	21.79	-6.3	-8.45	13.34	34.77	PASS
Band17	10	23780	25	#Mid	QAM64	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	10	23780	25	#Max	QAM64	21.81	-6.3	-8.45	13.36	34.77	PASS
Band17	10	23780	50	#0	QAM64	21.81	-6.3	-8.45	13.36	34.77	PASS
Band17	10	23790	1	#0	QPSK	22.76	-6.3	-8.45	14.31	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	22.87	-6.3	-8.45	14.42	34.77	PASS
Band17	10	23790	1	#Max	QPSK	22.90	-6.3	-8.45	14.45	34.77	PASS
Band17	10	23790	25	#0	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	21.86	-6.3	-8.45	13.41	34.77	PASS
Band17	10	23790	25	#Max	QPSK	21.87	-6.3	-8.45	13.42	34.77	PASS
Band17	10	23790	50	#0	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	10	23790	1	#0	QAM64	22.77	-6.3	-8.45	14.32	34.77	PASS
Band17	10	23790	1	#Mid	QAM64	22.89	-6.3	-8.45	14.44	34.77	PASS
Band17	10	23790	1	#Max	QAM64	22.93	-6.3	-8.45	14.48	34.77	PASS
Band17	10	23790	25	#0	QAM64	21.83	-6.3	-8.45	13.38	34.77	PASS
Band17	10	23790	25	#Mid	QAM64	21.86	-6.3	-8.45	13.41	34.77	PASS
Band17	10	23790	25	#Max	QAM64	21.87	-6.3	-8.45	13.42	34.77	PASS
Band17	10	23790	50	#0	QAM64	21.83	-6.3	-8.45	13.38	34.77	PASS
Band17	10	23800	1	#0	QPSK	22.77	-6.3	-8.45	14.32	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	22.81	-6.3	-8.45	14.36	34.77	PASS
Band17	10	23800	1	#Max	QPSK	22.85	-6.3	-8.45	14.4	34.77	PASS
Band17	10	23800	25	#0	QPSK	21.86	-6.3	-8.45	13.41	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	21.84	-6.3	-8.45	13.39	34.77	PASS
Band17	10	23800	25	#Max	QPSK	21.82	-6.3	-8.45	13.37	34.77	PASS
Band17	10	23800	50	#0	QPSK	21.92	-6.3	-8.45	13.47	34.77	PASS
Band17	10	23800	1	#0	QAM64	22.78	-6.3	-8.45	14.33	34.77	PASS
Band17	10	23800	1	#Mid	QAM64	22.81	-6.3	-8.45	14.36	34.77	PASS
Band17	10	23800	1	#Max	QAM64	22.85	-6.3	-8.45	14.4	34.77	PASS
Band17	10	23800	25	#0	QAM64	21.85	-6.3	-8.45	13.4	34.77	PASS

Band17	10	23800	25	#Mid	QAM64	21.84	-6.3	-8.45	13.39	34.77	PASS
Band17	10	23800	25	#Max	QAM64	21.83	-6.3	-8.45	13.38	34.77	PASS
Band17	10	23800	50	#0	QAM64	21.89	-6.3	-8.45	13.44	34.77	PASS

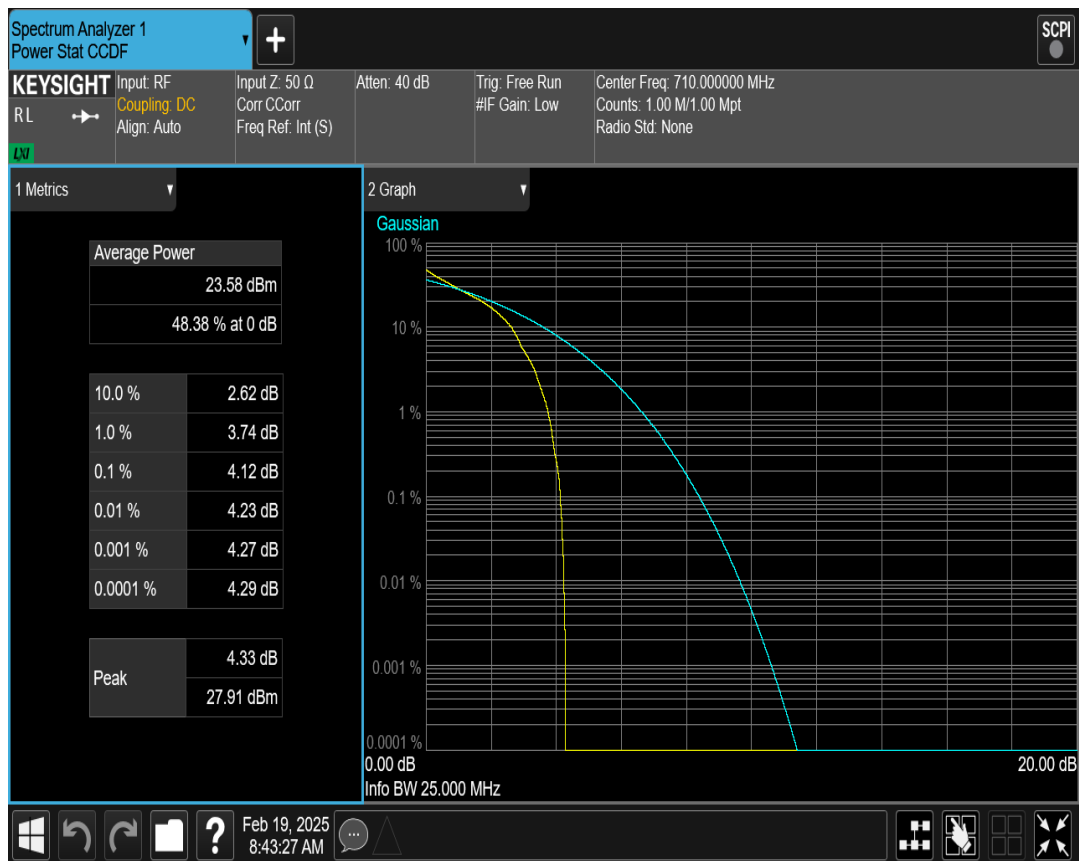
2 Frequency stability

<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	-2.61	-0.004	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM64	-2.84	-0.004	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-1.23	-0.002	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM64	-1.45	-0.002	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-0.92	-0.001	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM64	-0.17	0.000	-2.5	2.5	PASS

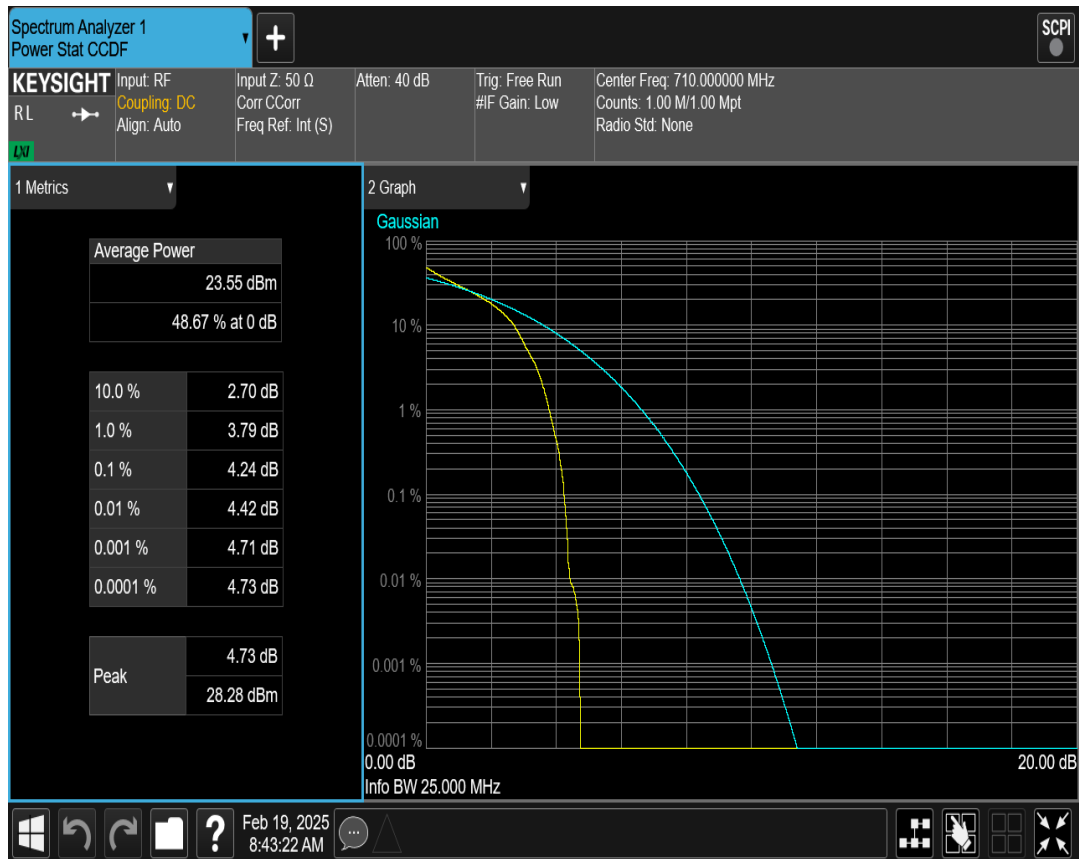
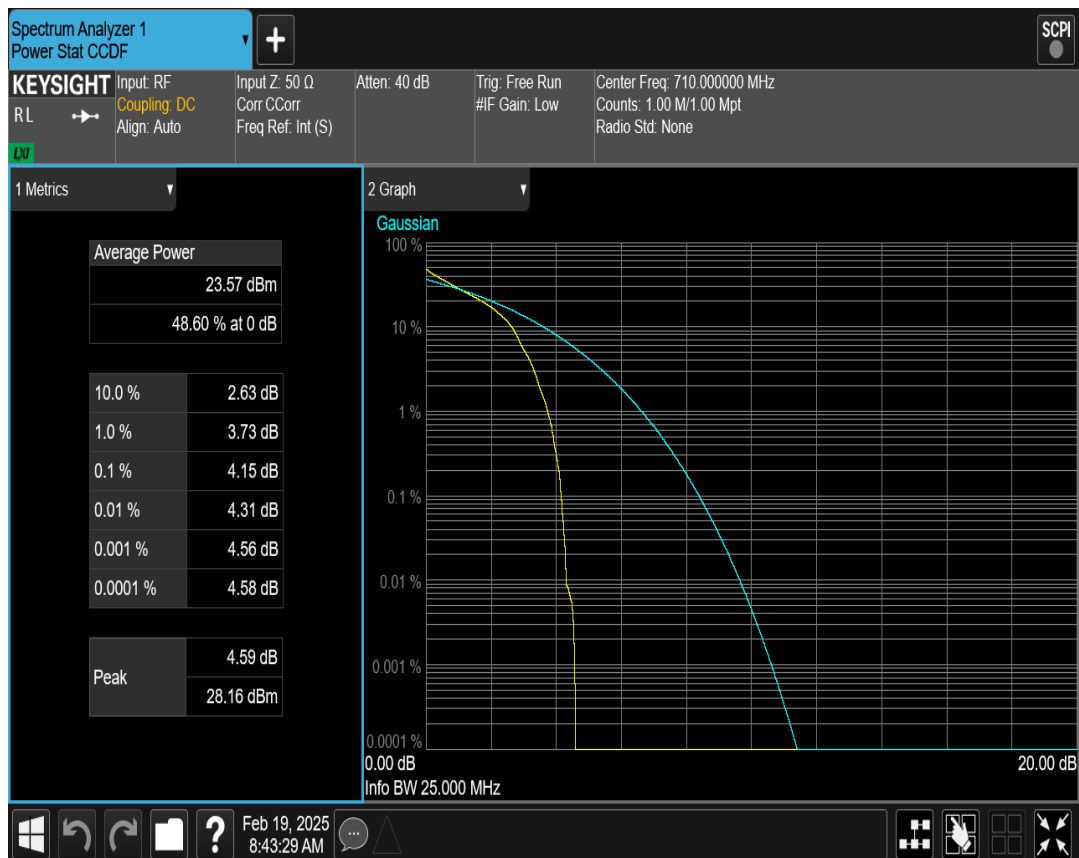
3 Peak-to-Average Ratio

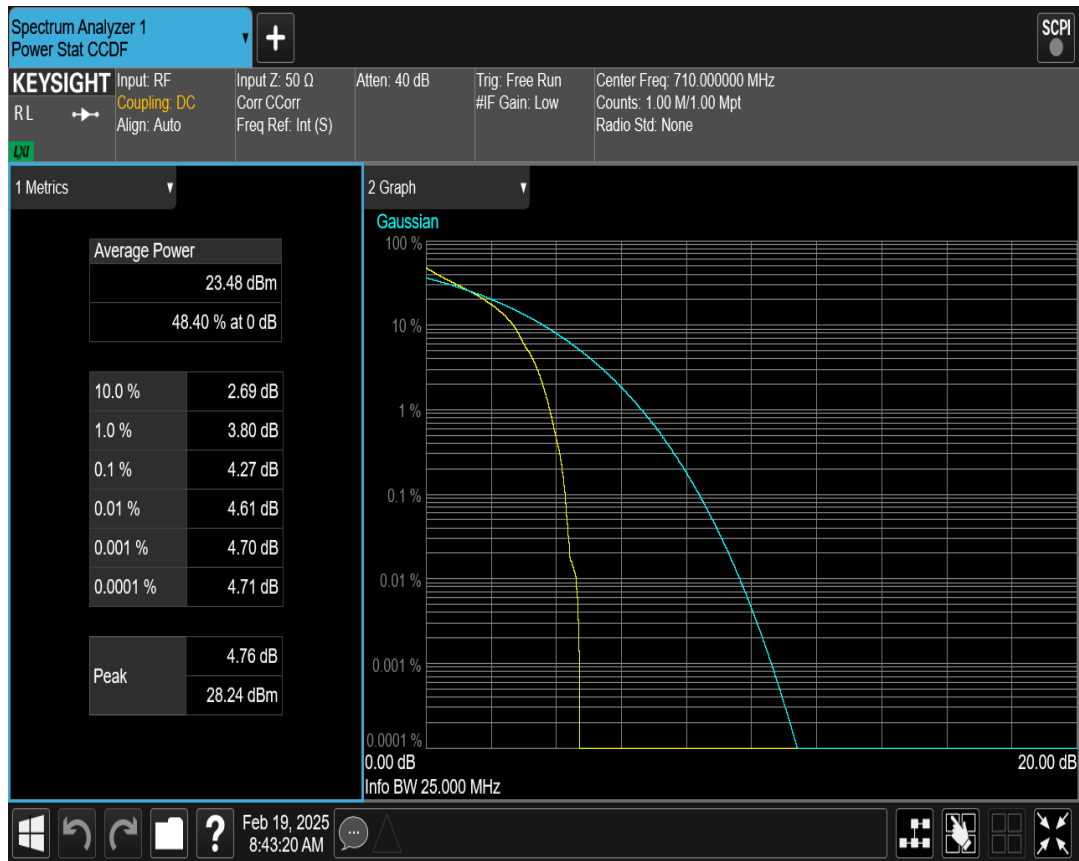
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.27	13	PASS
Band17	5	23790	1	#0	QAM64	4.24	13	PASS
Band17	10	23790	1	#0	QPSK	4.12	13	PASS
Band17	10	23790	1	#0	QAM64	4.15	13	PASS

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



Band17 QAM64 BW=5MHz Channel=23790 RB Size=1 Position=#0

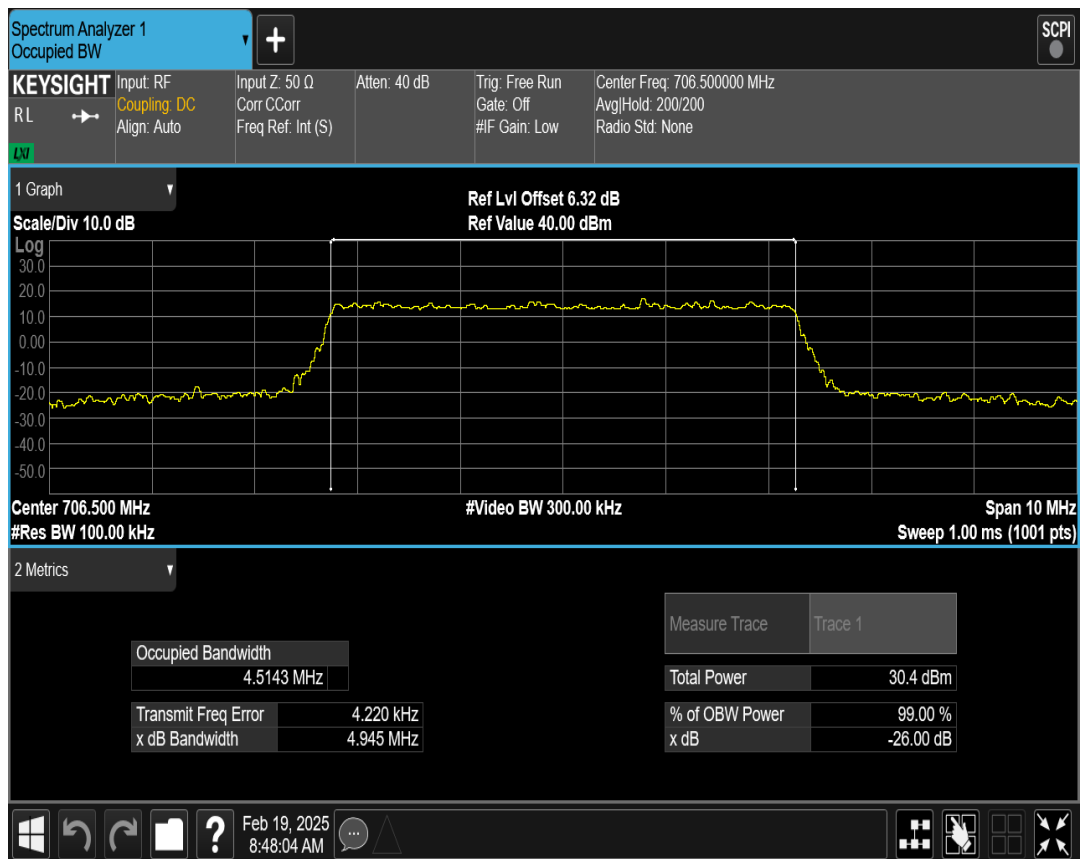
**Band17 QAM64 BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



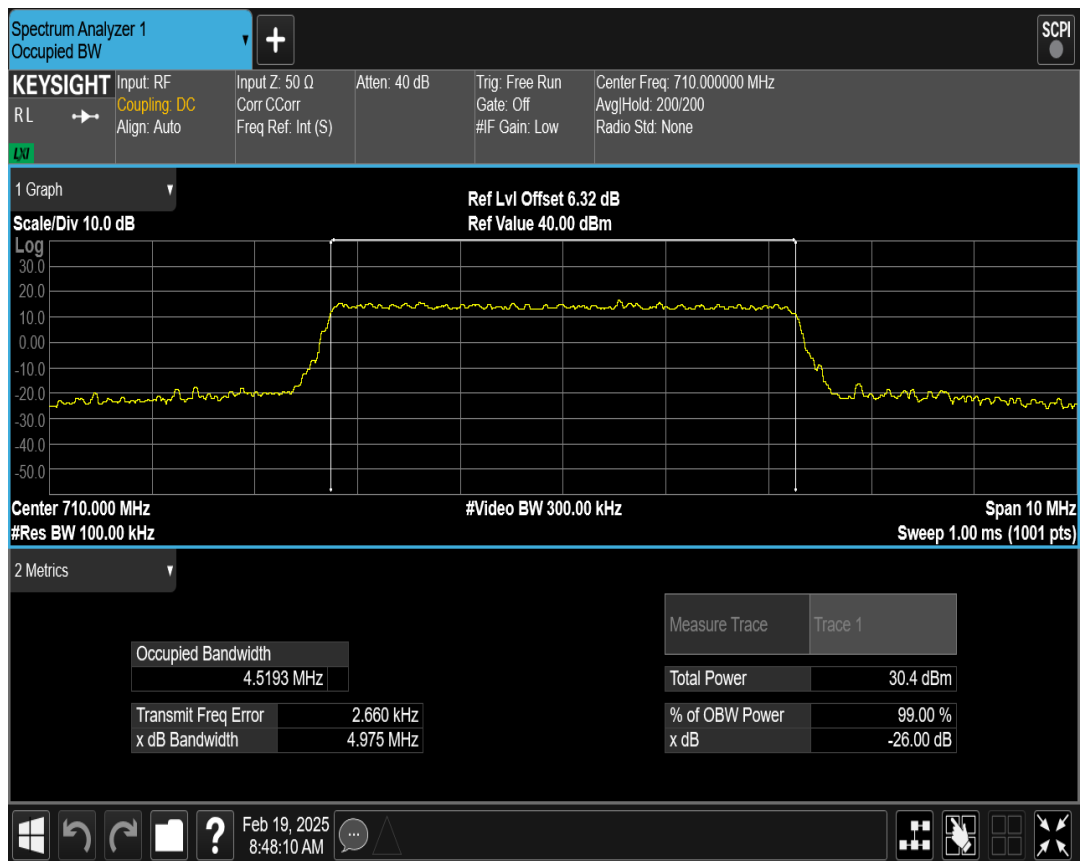
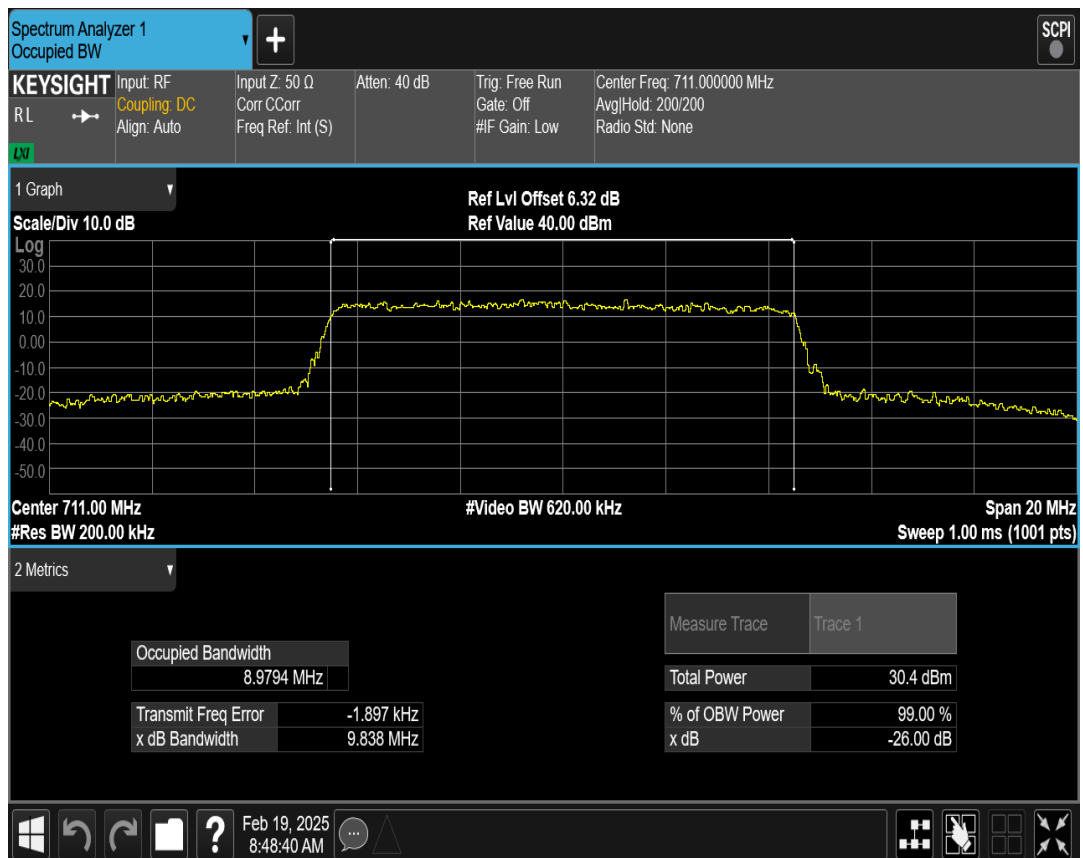
4 Occupied bandwidth

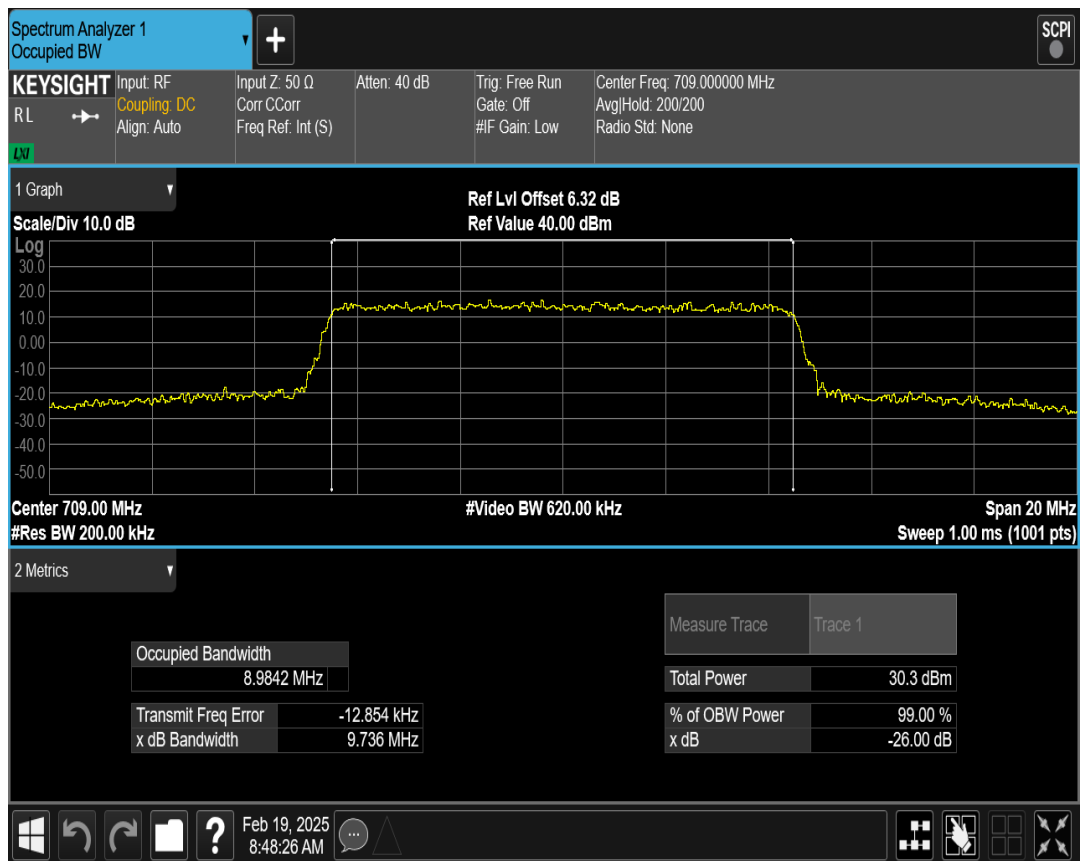
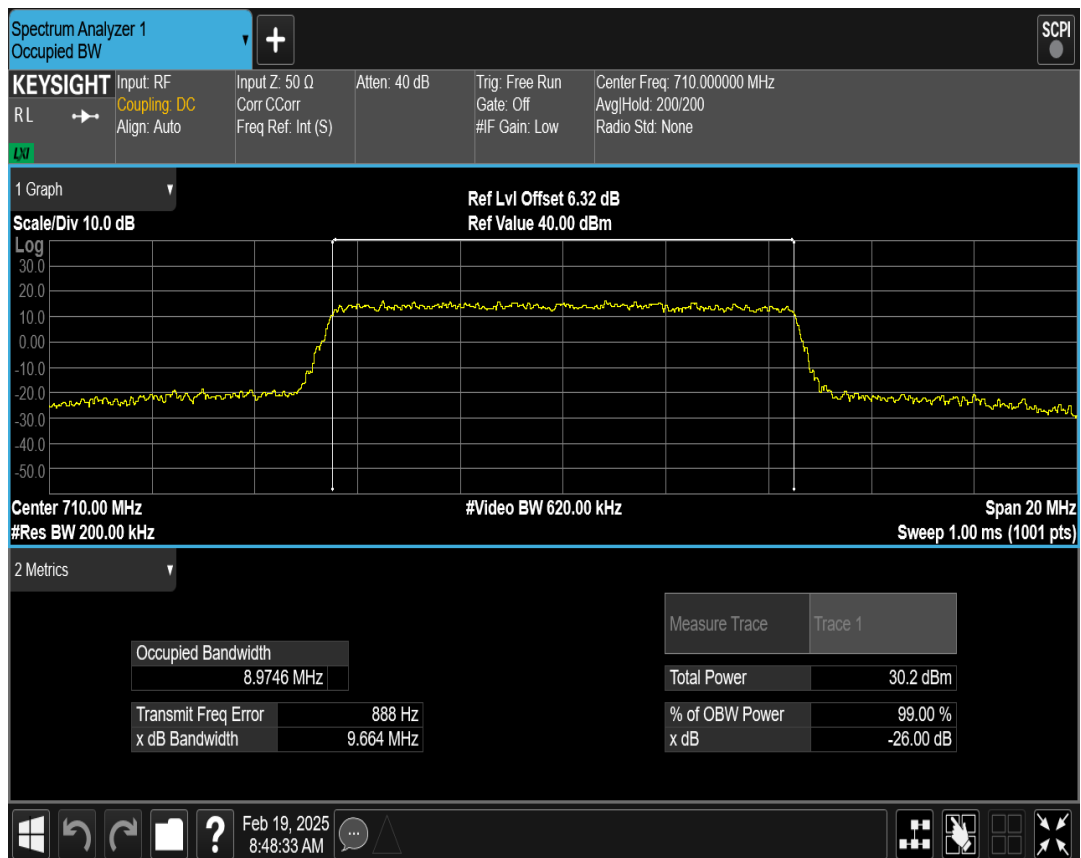
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.510	4.944	PASS
Band17	5	23755	25	#0	QAM64	4.514	4.945	PASS
Band17	5	23790	25	#0	QPSK	4.506	4.949	PASS
Band17	5	23790	25	#0	QAM64	4.519	4.975	PASS
Band17	5	23825	25	#0	QPSK	4.515	4.878	PASS
Band17	5	23825	25	#0	QAM64	4.520	4.911	PASS
Band17	10	23780	50	#0	QPSK	8.963	9.812	PASS
Band17	10	23780	50	#0	QAM64	8.984	9.736	PASS
Band17	10	23790	50	#0	QPSK	8.955	9.702	PASS
Band17	10	23790	50	#0	QAM64	8.975	9.664	PASS
Band17	10	23800	50	#0	QPSK	8.981	9.639	PASS
Band17	10	23800	50	#0	QAM64	8.979	9.838	PASS

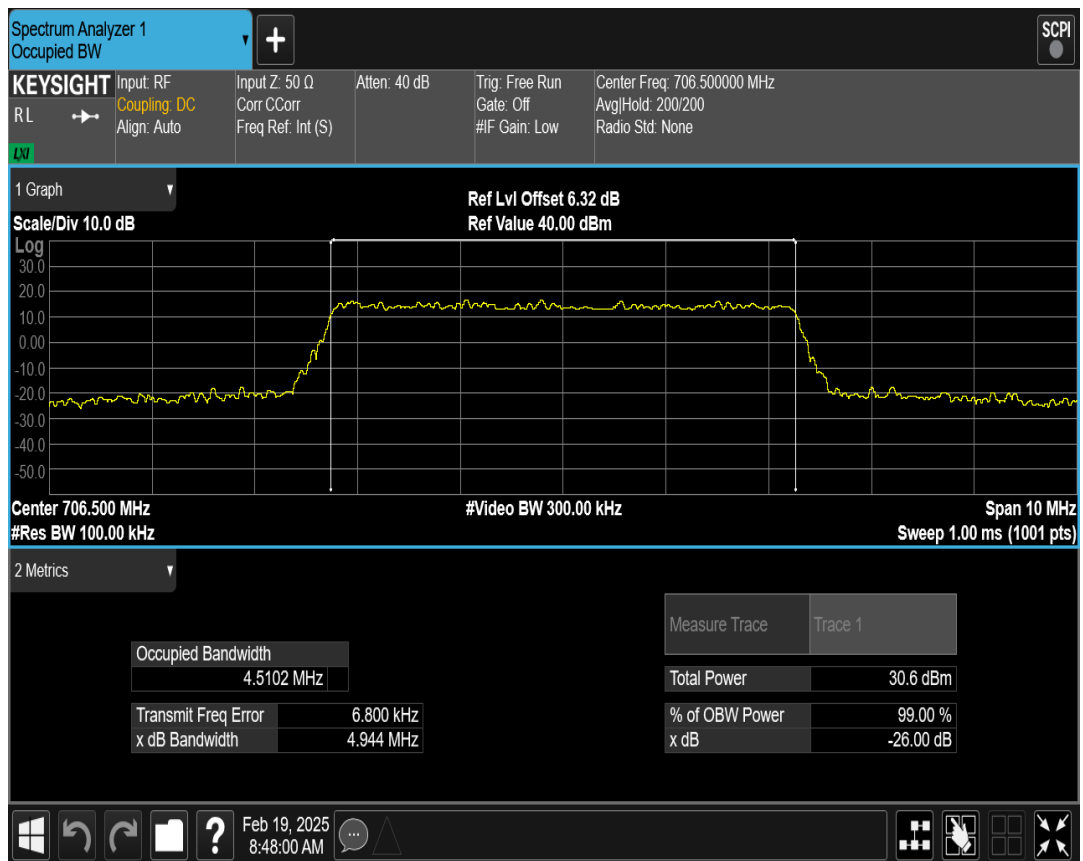
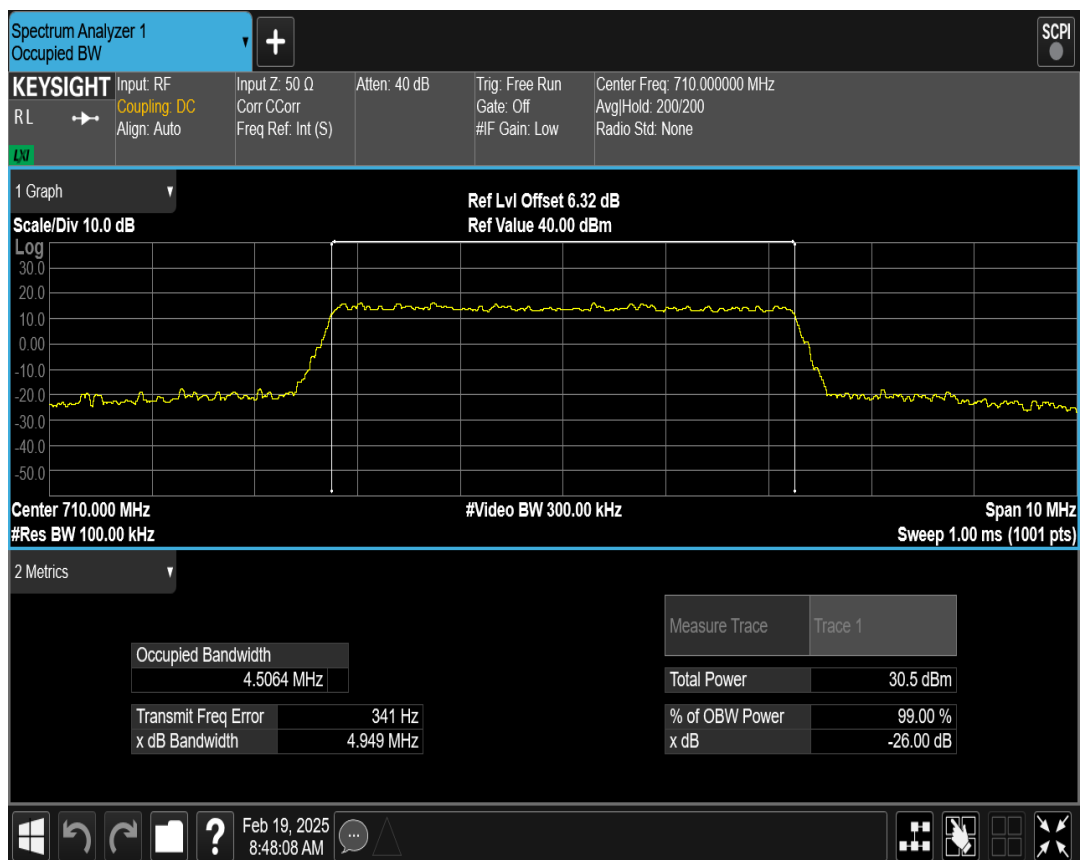
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0

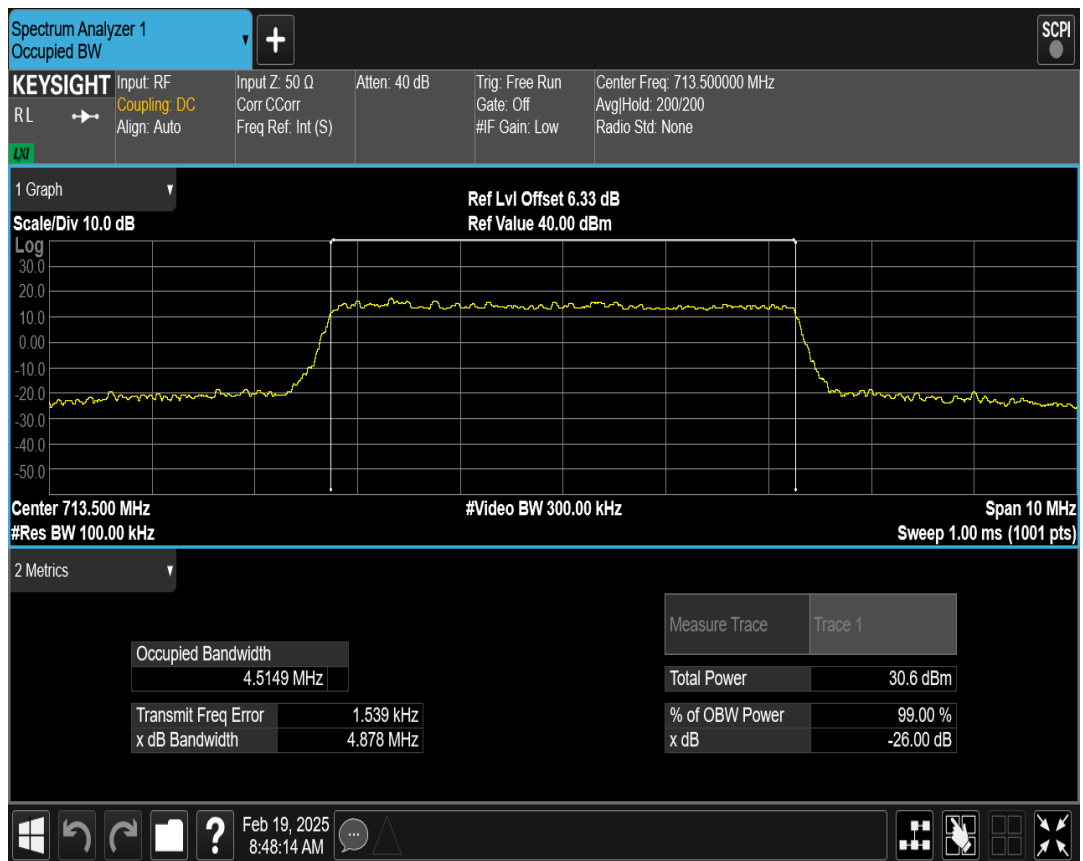


Band17 QAM64 BW=5MHz Channel=23790 RB Size=25 Position=#0

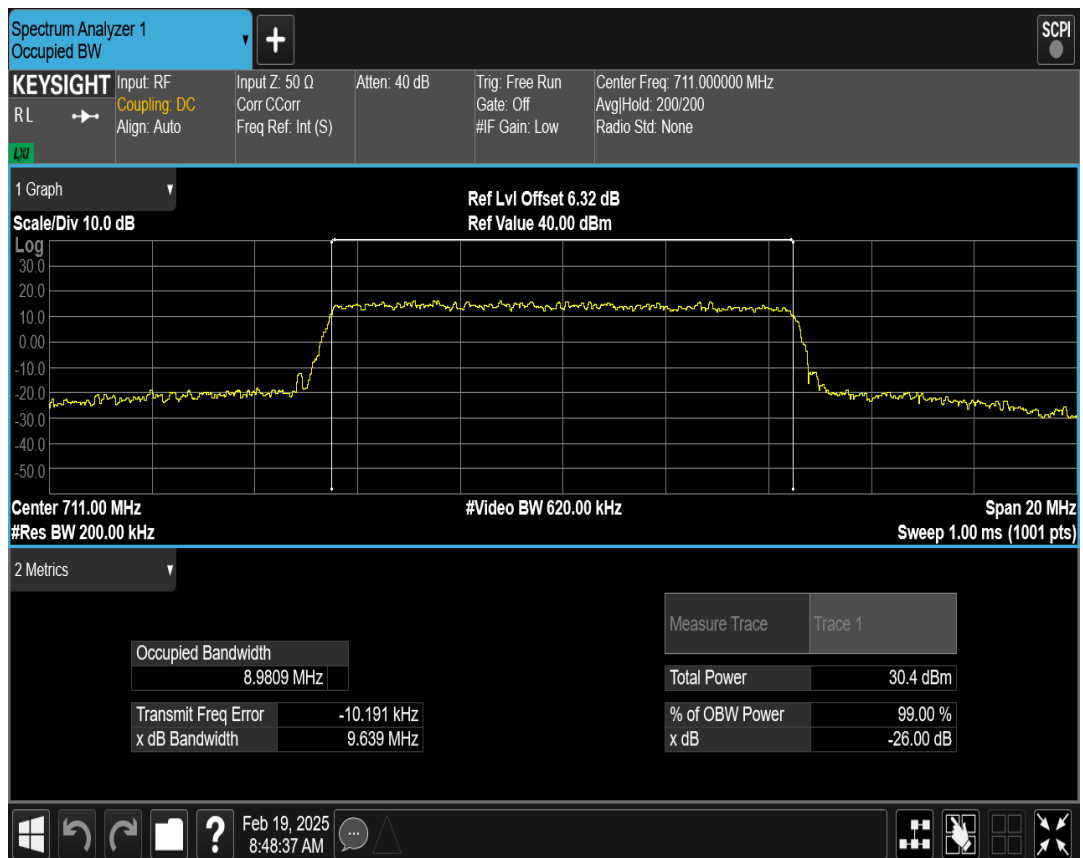
**Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0**

**Band17 QAM64 BW=10MHz Channel=23790 RB Size=50 Position=#0****Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0**

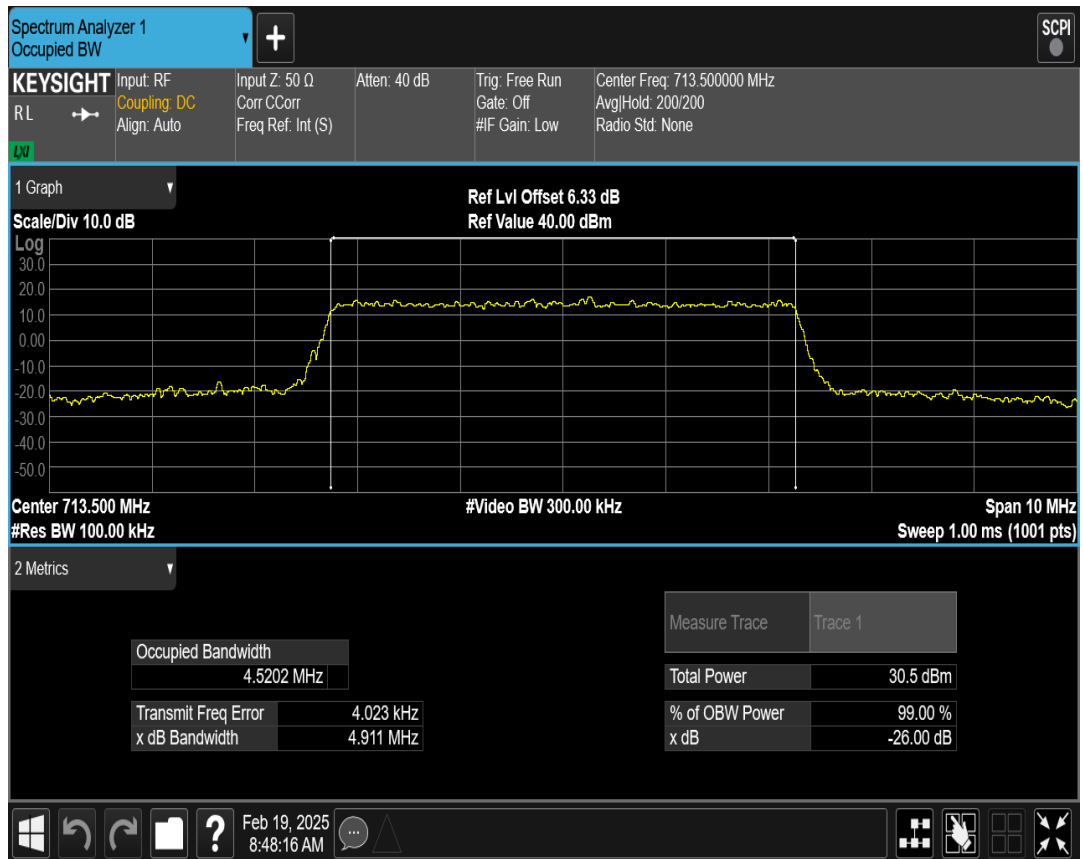
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



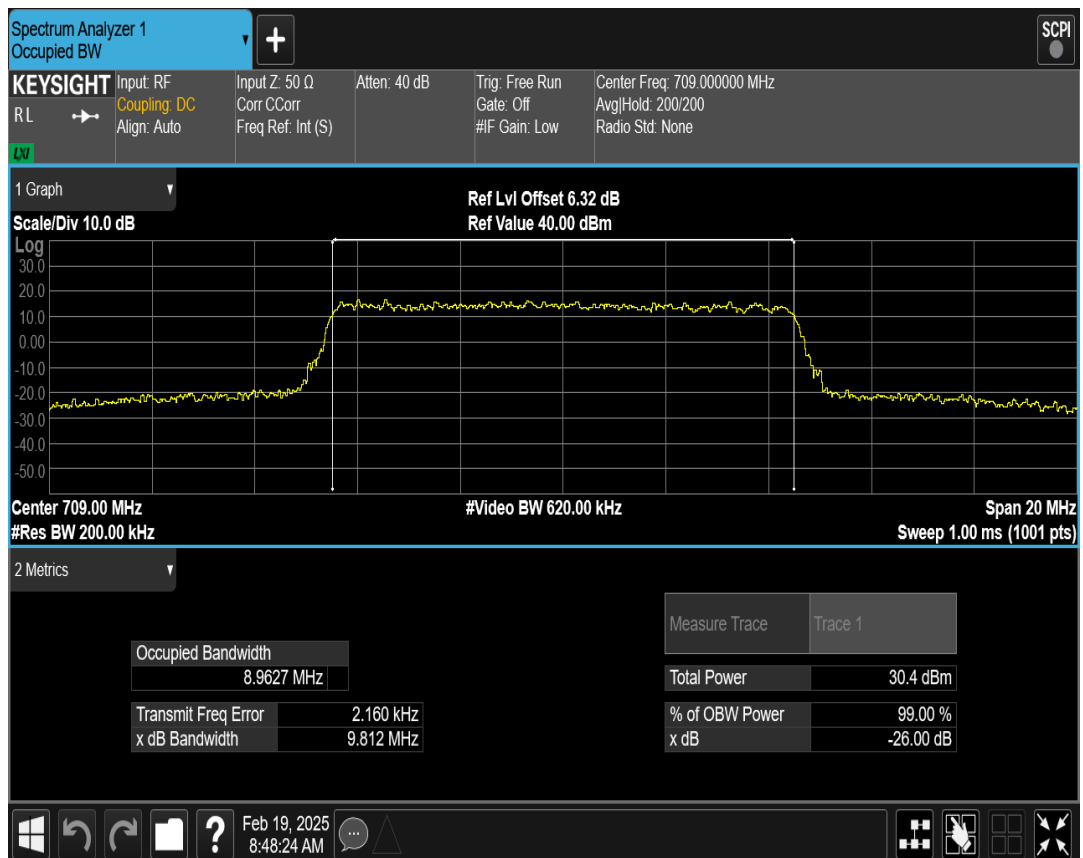
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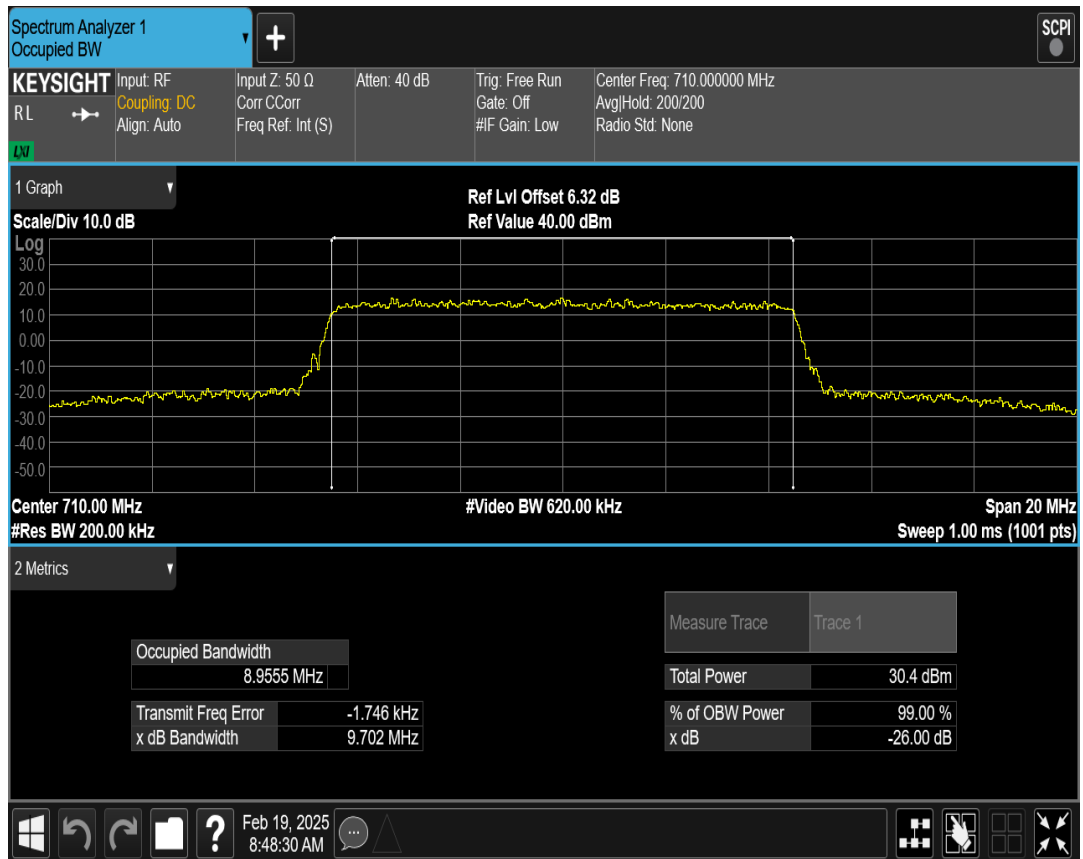
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Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



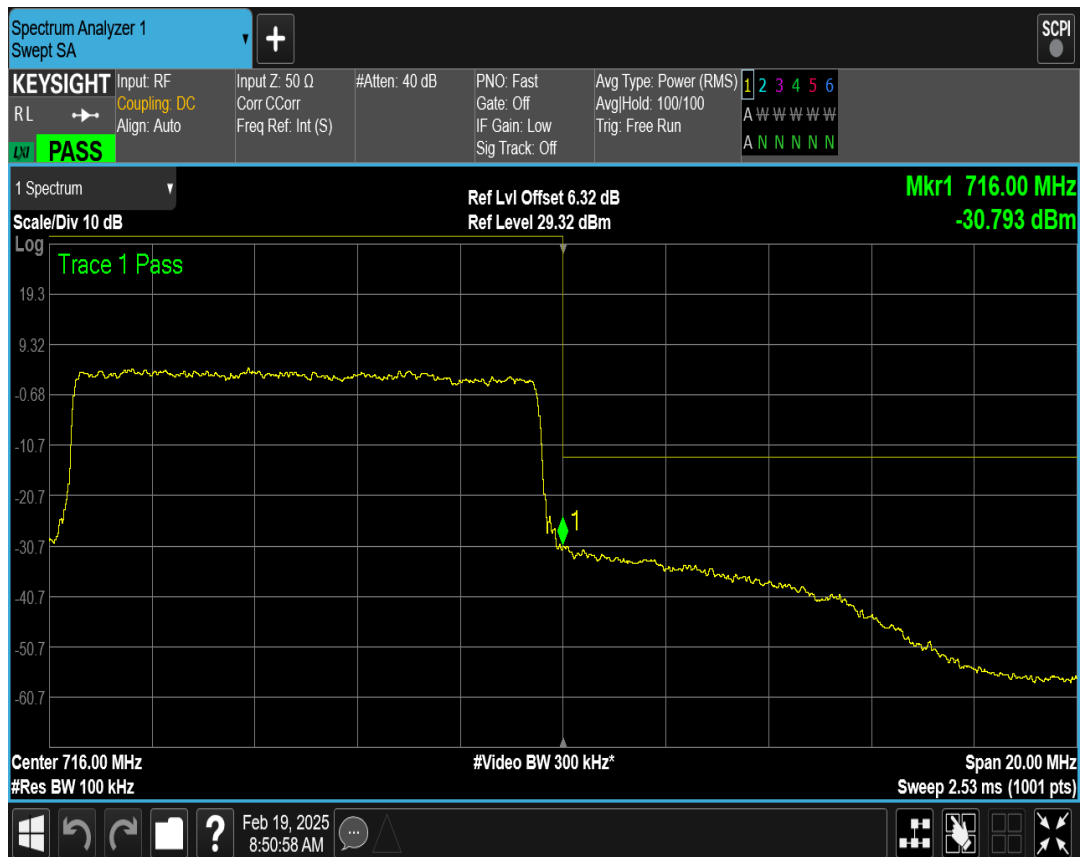
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



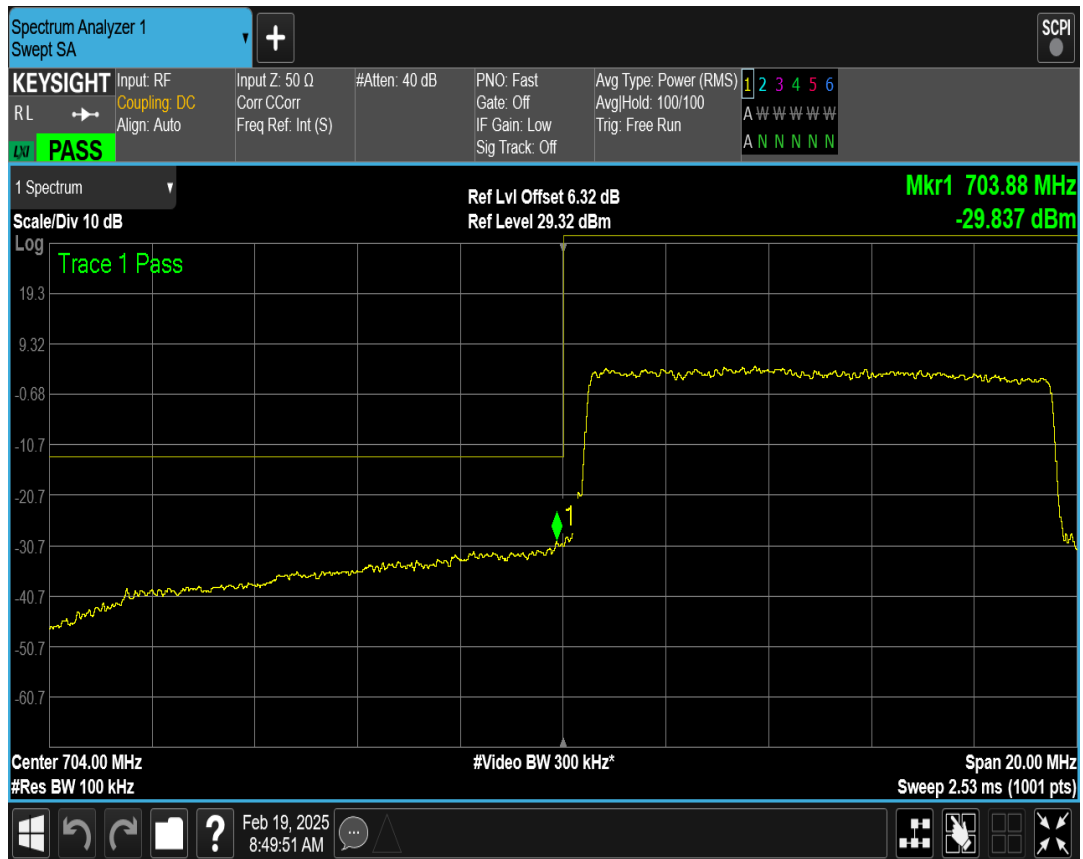
5 Band edge

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	-29.12	-13	PASS
Band17	5	23755	25	#0	QAM64	704.00	-28.49	-13	PASS
Band17	5	23825	25	#0	QPSK	716.02	-29.00	-13	PASS
Band17	5	23825	25	#0	QAM64	716.00	-28.00	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-29.08	-13	PASS
Band17	10	23780	50	#0	QAM64	703.88	-29.83	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-31.52	-13	PASS
Band17	10	23800	50	#0	QAM64	716.00	-30.79	-13	PASS

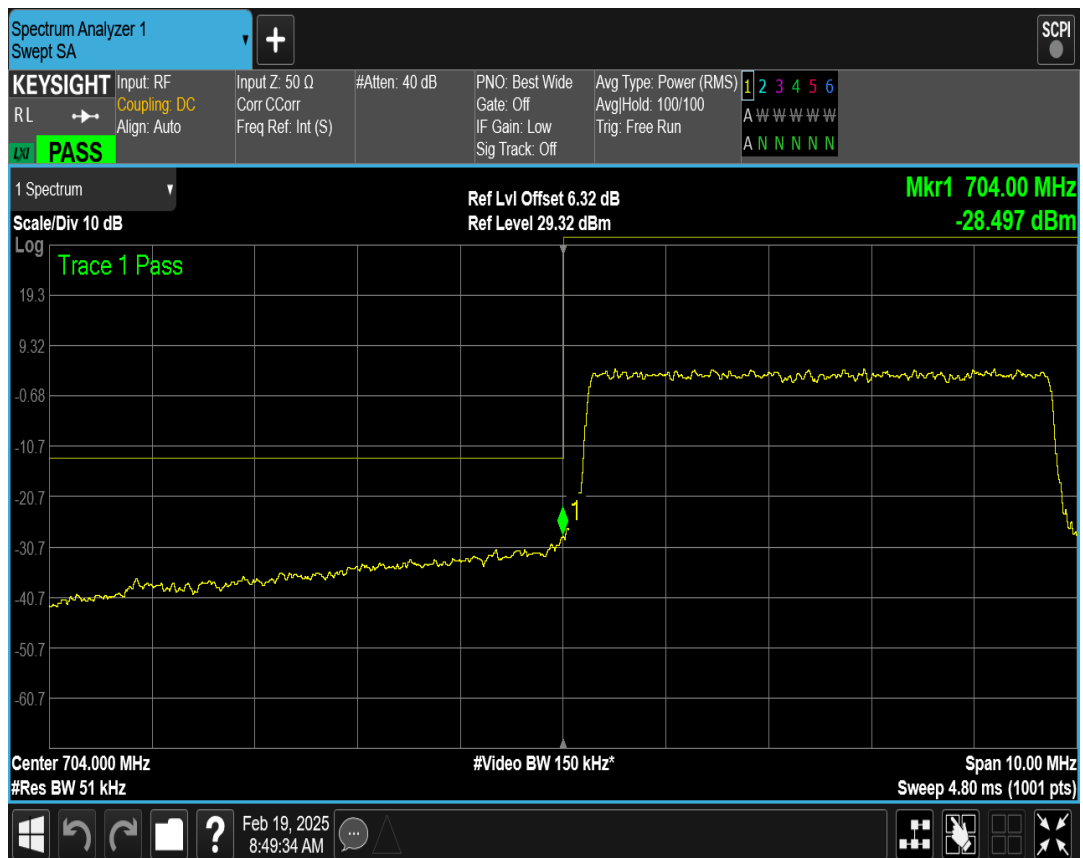
Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0



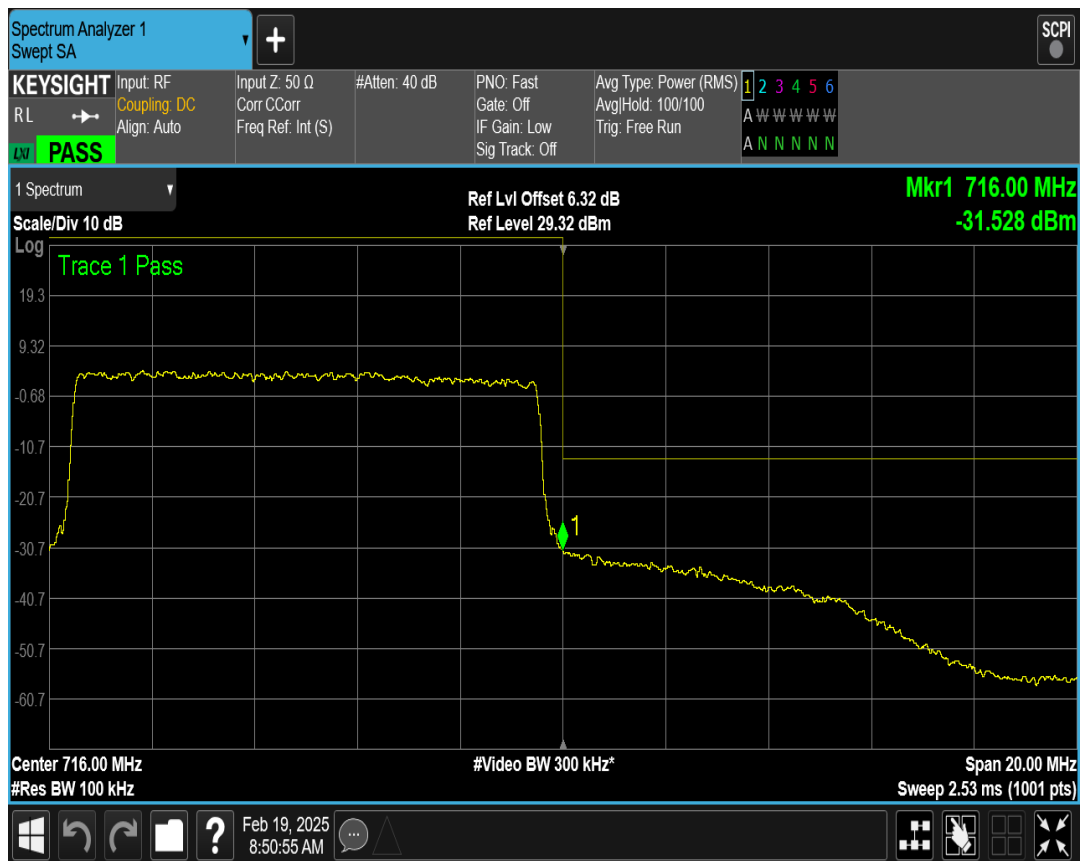
Band17 QAM64 BW=10MHz Channel=23780 RB Size=50 Position=#0



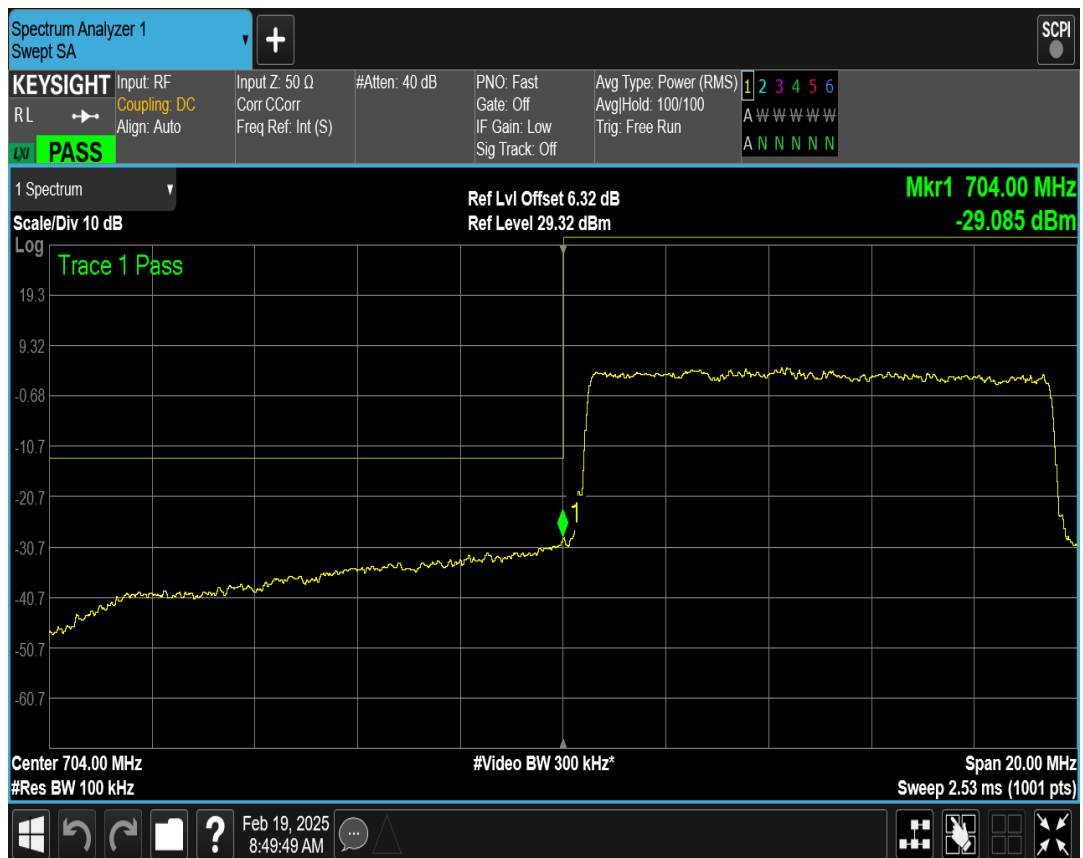
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0



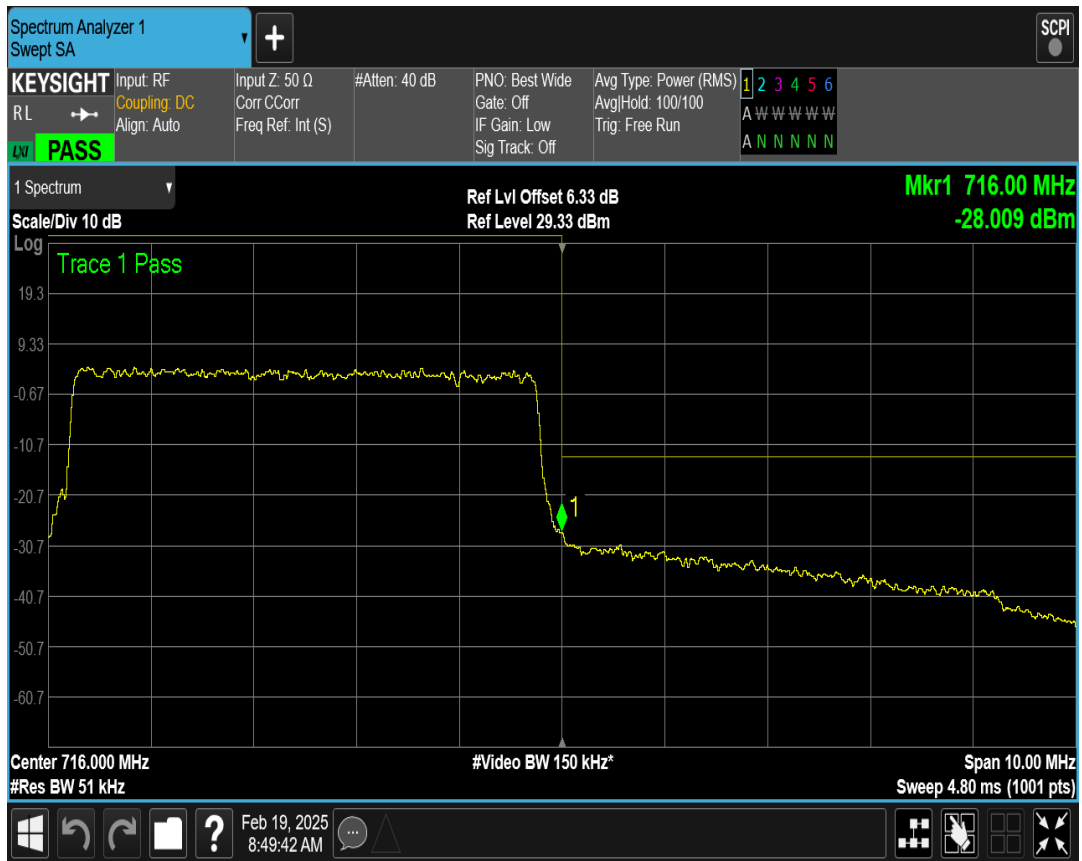
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



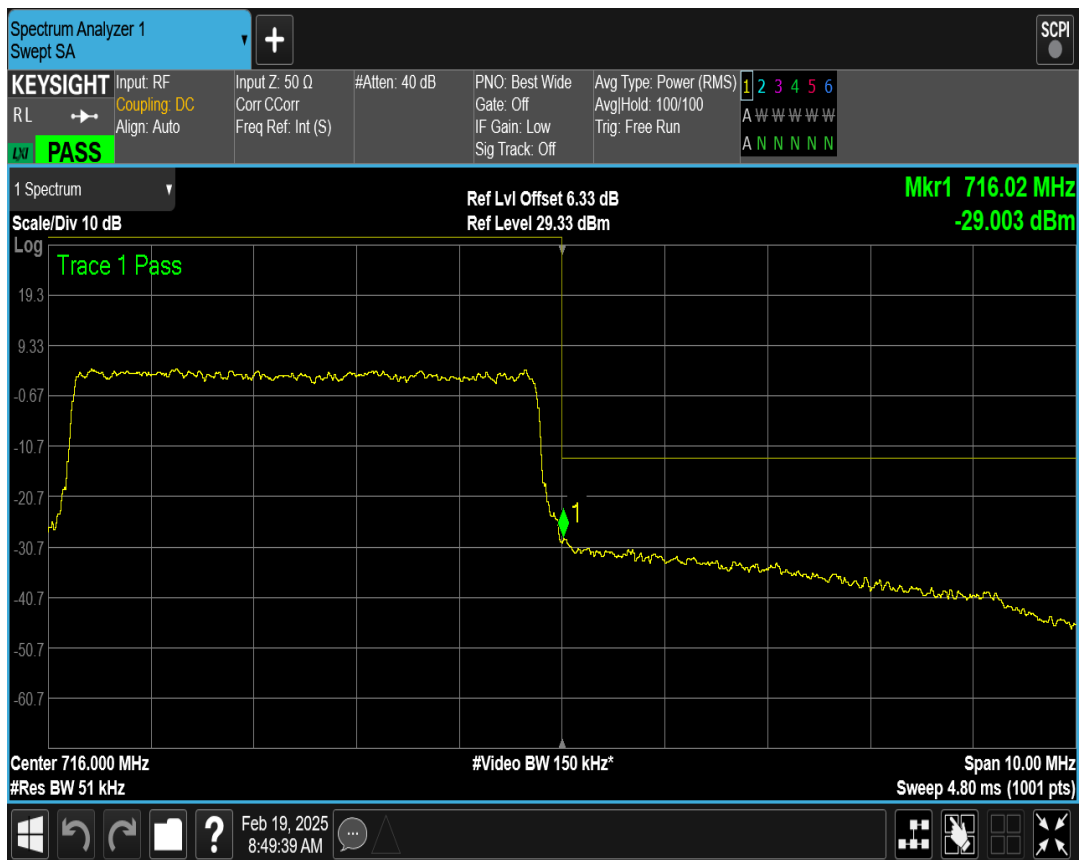
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



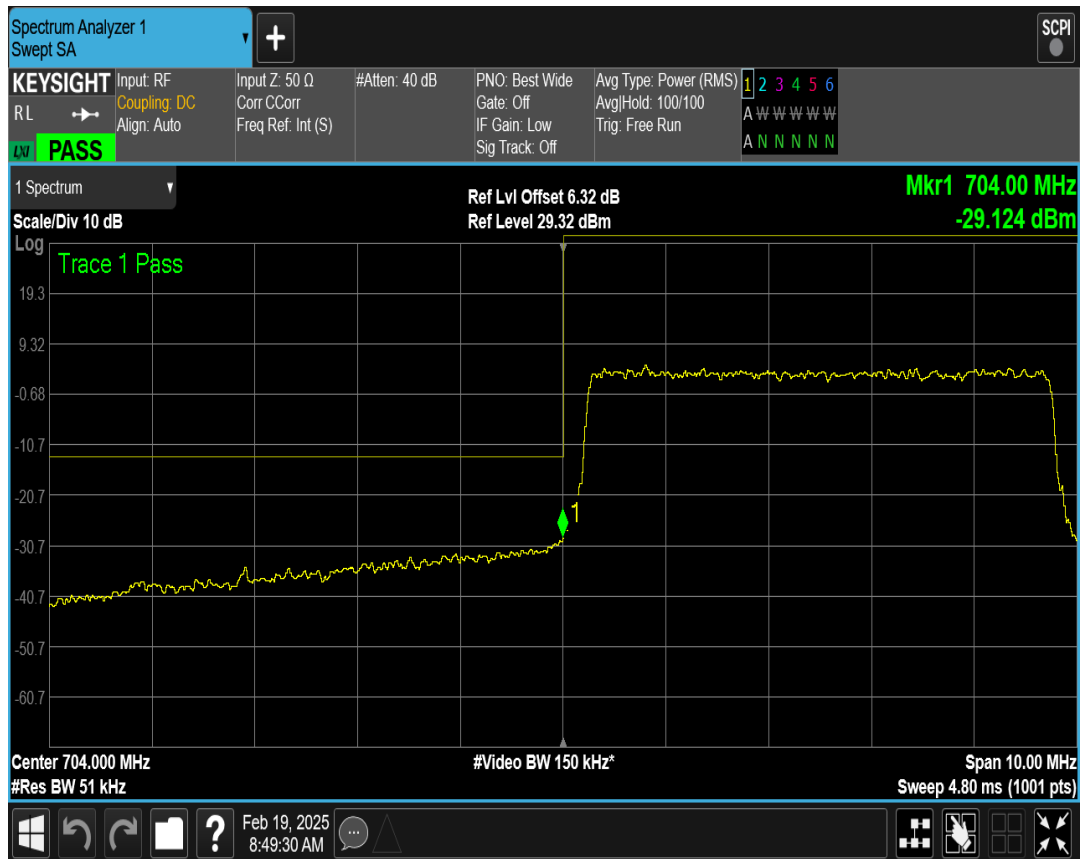
Band17 QAM64 BW=5MHz Channel=23825 RB Size=25 Position=#0



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



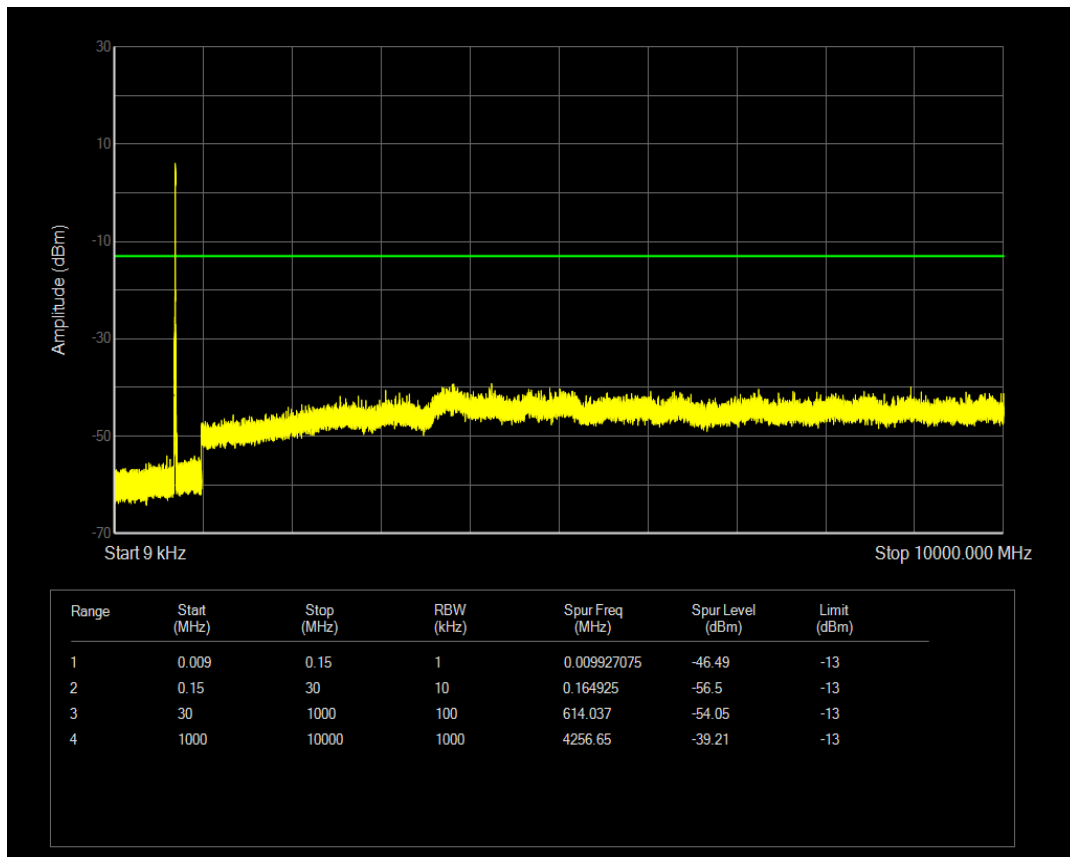
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



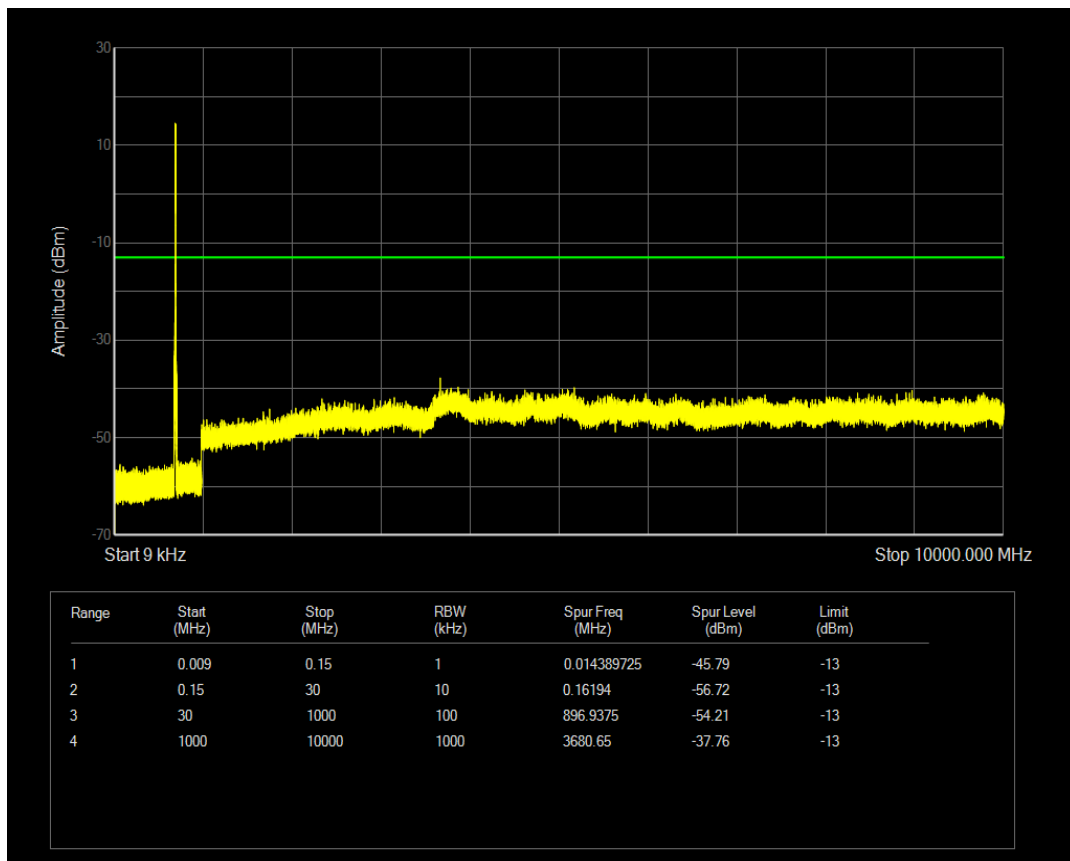
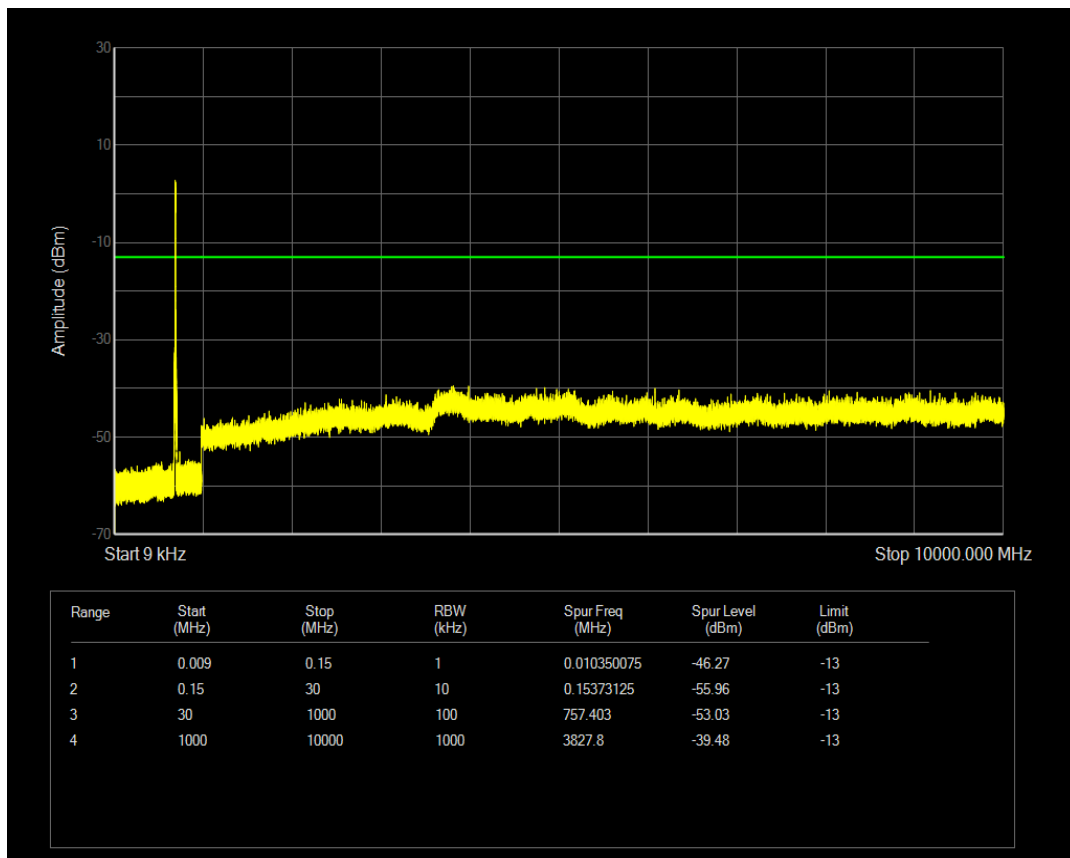
6 Out-of-band emissions

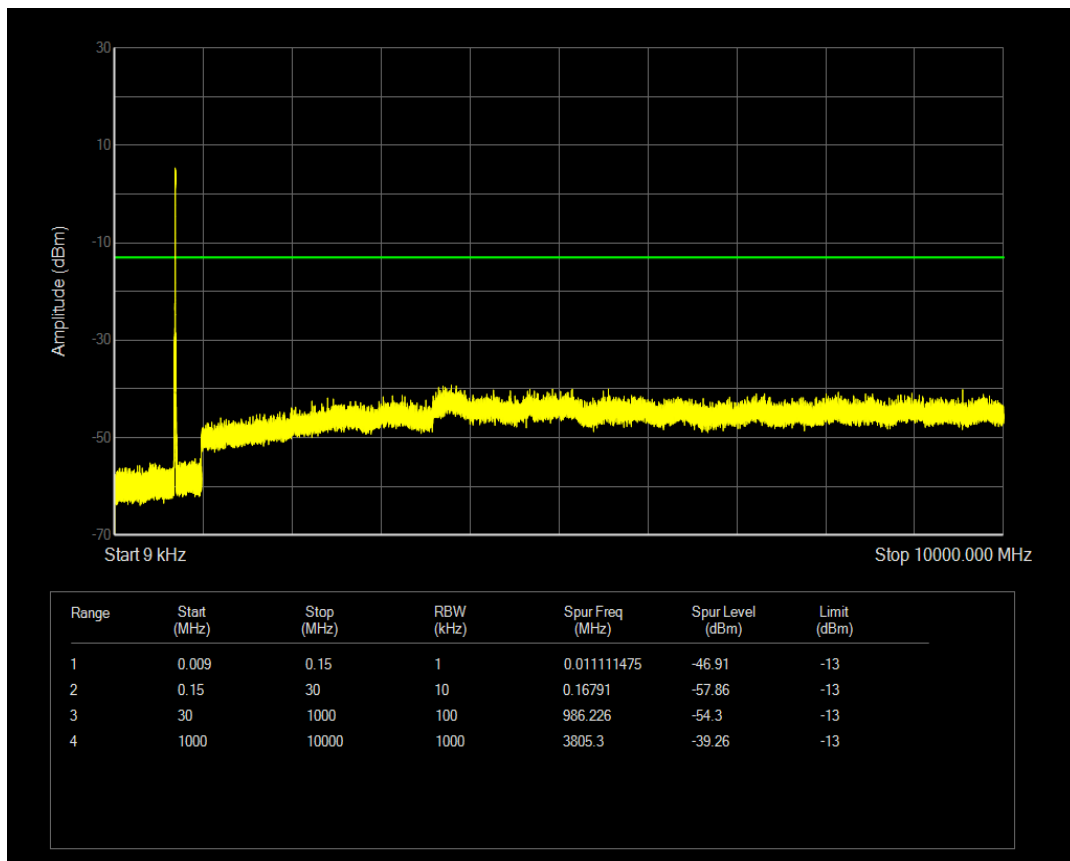
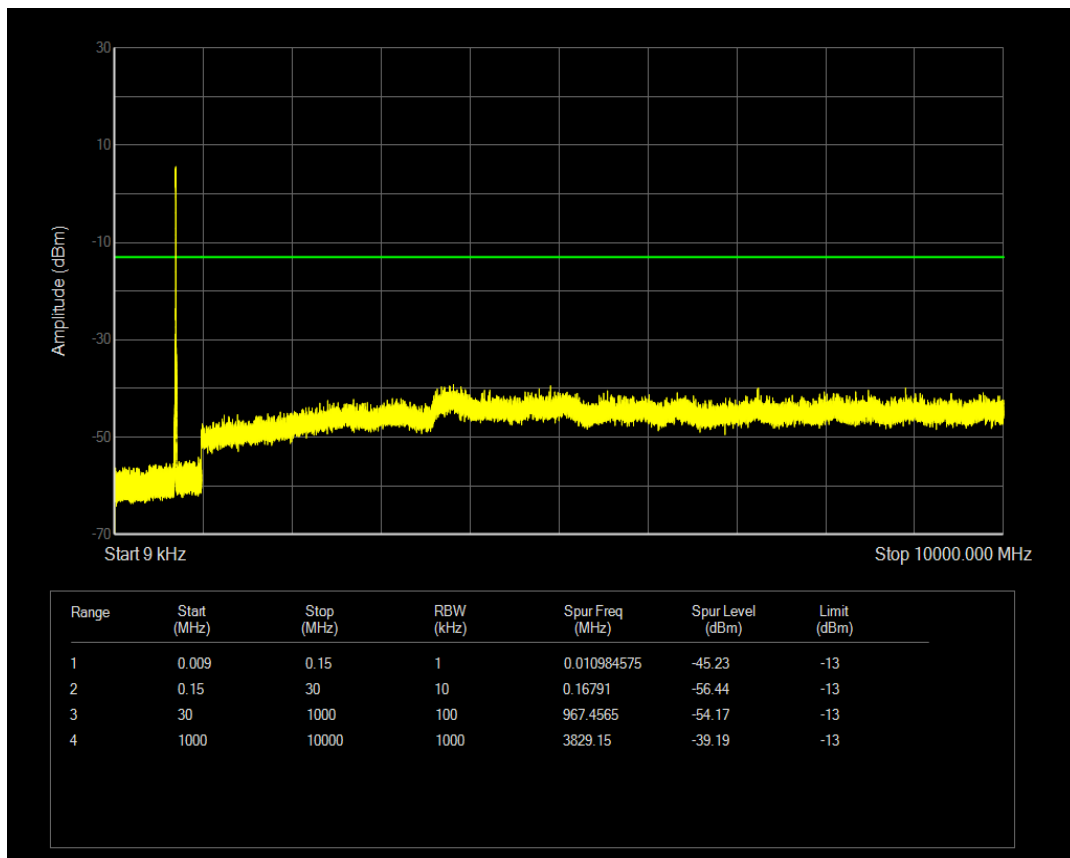
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3805.30	-39.26	-13	PASS
Band17	5	23755	25	#0	QAM64	4256.65	-39.21	-13	PASS
Band17	5	23825	25	#0	QPSK	3829.15	-39.19	-13	PASS
Band17	5	23825	25	#0	QAM64	3820.83	-39.39	-13	PASS
Band17	10	23780	50	#0	QPSK	3690.78	-39.17	-13	PASS
Band17	10	23780	50	#0	QAM64	3827.80	-39.48	-13	PASS
Band17	10	23800	50	#0	QPSK	3780.10	-39.48	-13	PASS
Band17	10	23800	50	#0	QAM64	3680.65	-37.76	-13	PASS

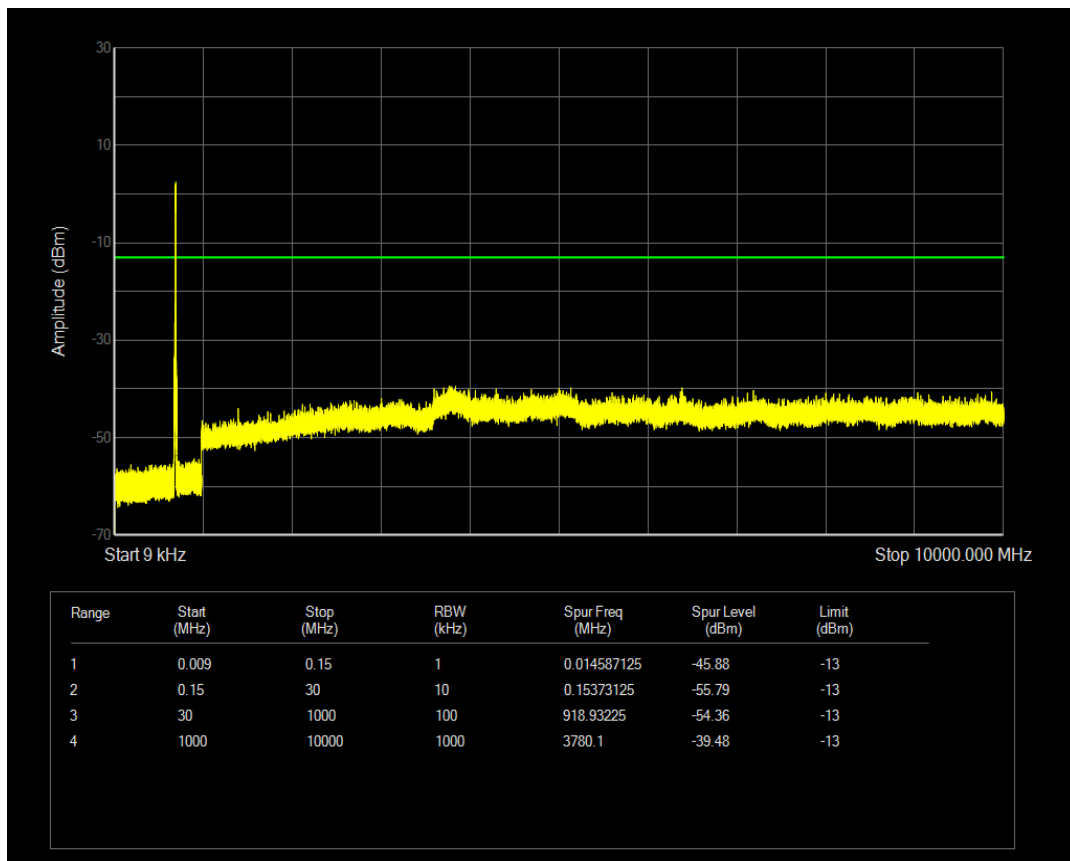
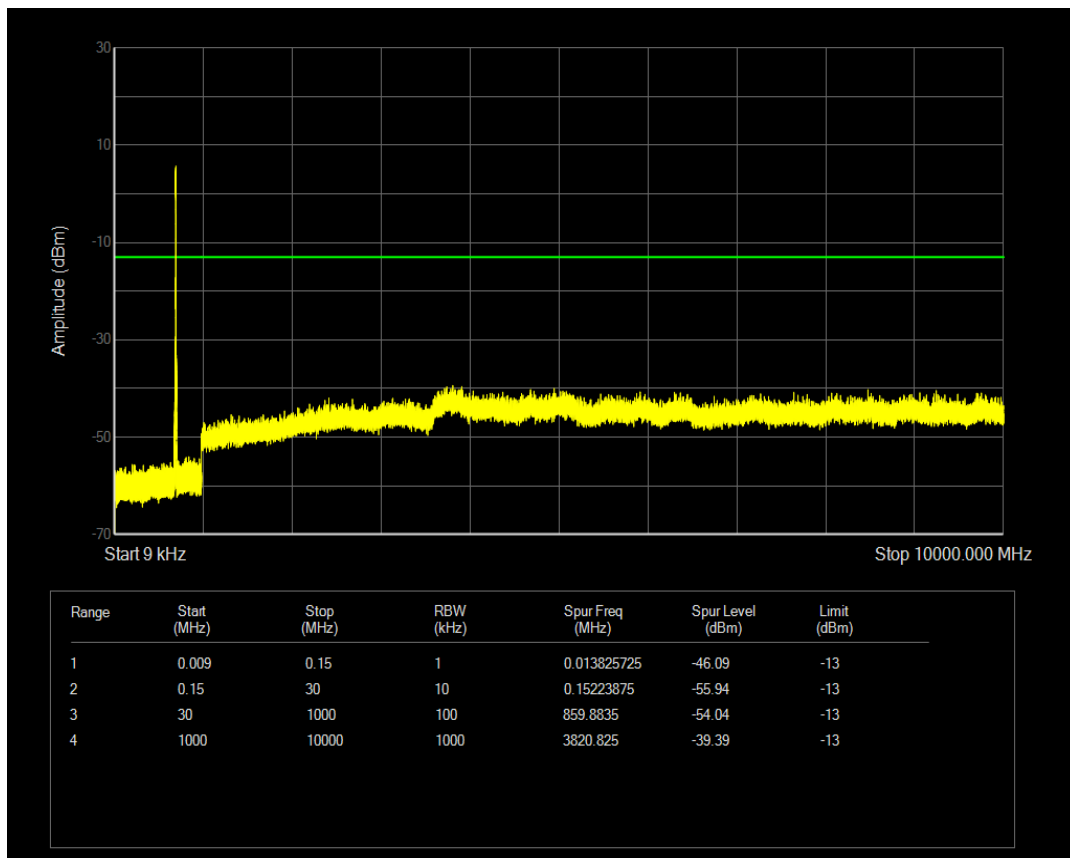
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0

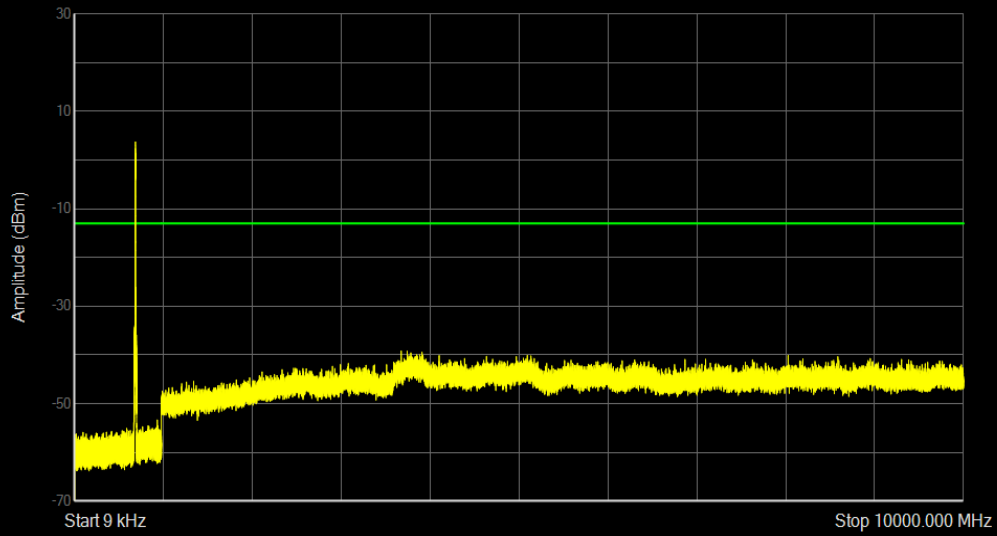


Band17 QAM64 BW=10MHz Channel=23800 RB Size=50 Position=#0

**Band17 QAM64 BW=10MHz Channel=23780 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****Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0**

**Band17 QAM64 BW=5MHz Channel=23825 RB Size=25 Position=#0****Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010138575	-46.66	-13
2	0.15	30	10	0.15671625	-56.23	-13
3	30	1000	100	953.90075	-53.37	-13
4	1000	10000	1000	3690.775	-39.17	-13