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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
Band1 7	5	23755	1	#0	QPSK	24.10	-3.8	-5.95	18.15	34.77	PASS
Band1 7	5	23755	1	#Mid	QPSK	24.16	-3.8	-5.95	18.21	34.77	PASS
Band1 7	5	23755	1	#Max	QPSK	24.21	-3.8	-5.95	18.26	34.77	PASS
Band1 7	5	23755	12	#0	QPSK	23.13	-3.8	-5.95	17.18	34.77	PASS
Band1 7	5	23755	12	#Mid	QPSK	23.12	-3.8	-5.95	17.17	34.77	PASS
Band1 7	5	23755	12	#Max	QPSK	23.13	-3.8	-5.95	17.18	34.77	PASS
Band1 7	5	23755	25	#0	QPSK	23.17	-3.8	-5.95	17.22	34.77	PASS
Band1 7	5	23755	1	#0	QAM16	23.43	-3.8	-5.95	17.48	34.77	PASS
Band1 7	5	23755	1	#Mid	QAM16	23.50	-3.8	-5.95	17.55	34.77	PASS
Band1 7	5	23755	1	#Max	QAM16	23.56	-3.8	-5.95	17.61	34.77	PASS
Band1 7	5	23755	12	#0	QAM16	22.09	-3.8	-5.95	16.14	34.77	PASS
Band1 7	5	23755	12	#Mid	QAM16	22.10	-3.8	-5.95	16.15	34.77	PASS
Band1 7	5	23755	12	#Max	QAM16	22.12	-3.8	-5.95	16.17	34.77	PASS
Band1 7	5	23755	25	#0	QAM16	22.17	-3.8	-5.95	16.22	34.77	PASS
Band1 7	5	23790	1	#0	QPSK	24.09	-3.8	-5.95	18.14	34.77	PASS
Band1 7	5	23790	1	#Mid	QPSK	24.22	-3.8	-5.95	18.27	34.77	PASS
Band1 7	5	23790	1	#Max	QPSK	24.19	-3.8	-5.95	18.24	34.77	PASS
Band1 7	5	23790	12	#0	QPSK	23.25	-3.8	-5.95	17.3	34.77	PASS
Band1 7	5	23790	12	#Mid	QPSK	23.24	-3.8	-5.95	17.29	34.77	PASS

7											
Band1 7	5	23790	12	#Max	QPSK	23.22	-3.8	-5.95	17.27	34.77	PASS
Band1 7	5	23790	25	#0	QPSK	23.26	-3.8	-5.95	17.31	34.77	PASS
Band1 7	5	23790	1	#0	QAM16	23.40	-3.8	-5.95	17.45	34.77	PASS
Band1 7	5	23790	1	#Mid	QAM16	23.49	-3.8	-5.95	17.54	34.77	PASS
Band1 7	5	23790	1	#Max	QAM16	23.51	-3.8	-5.95	17.56	34.77	PASS
Band1 7	5	23790	12	#0	QAM16	22.30	-3.8	-5.95	16.35	34.77	PASS
Band1 7	5	23790	12	#Mid	QAM16	22.34	-3.8	-5.95	16.39	34.77	PASS
Band1 7	5	23790	12	#Max	QAM16	22.29	-3.8	-5.95	16.34	34.77	PASS
Band1 7	5	23790	25	#0	QAM16	22.23	-3.8	-5.95	16.28	34.77	PASS
Band1 7	5	23825	1	#0	QPSK	24.36	-3.8	-5.95	18.41	34.77	PASS
Band1 7	5	23825	1	#Mid	QPSK	24.35	-3.8	-5.95	18.4	34.77	PASS
Band1 7	5	23825	1	#Max	QPSK	24.24	-3.8	-5.95	18.29	34.77	PASS
Band1 7	5	23825	12	#0	QPSK	23.32	-3.8	-5.95	17.37	34.77	PASS
Band1 7	5	23825	12	#Mid	QPSK	23.30	-3.8	-5.95	17.35	34.77	PASS
Band1 7	5	23825	12	#Max	QPSK	23.25	-3.8	-5.95	17.3	34.77	PASS
Band1 7	5	23825	25	#0	QPSK	23.29	-3.8	-5.95	17.34	34.77	PASS
Band1 7	5	23825	1	#0	QAM16	23.78	-3.8	-5.95	17.83	34.77	PASS
Band1 7	5	23825	1	#Mid	QAM16	23.79	-3.8	-5.95	17.84	34.77	PASS
Band1 7	5	23825	1	#Max	QAM16	23.61	-3.8	-5.95	17.66	34.77	PASS
Band1 7	5	23825	12	#0	QAM16	22.30	-3.8	-5.95	16.35	34.77	PASS
Band1 7	5	23825	12	#Mid	QAM16	22.27	-3.8	-5.95	16.32	34.77	PASS
Band1 7	5	23825	12	#Max	QAM16	22.22	-3.8	-5.95	16.27	34.77	PASS

7											
Band1 7	5	23825	25	#0	QAM16	22.29	-3.8	-5.95	16.34	34.77	PASS
Band1 7	10	23780	1	#0	QPSK	24.17	-3.8	-5.95	18.22	34.77	PASS
Band1 7	10	23780	1	#Mid	QPSK	24.26	-3.8	-5.95	18.31	34.77	PASS
Band1 7	10	23780	1	#Max	QPSK	24.39	-3.8	-5.95	18.44	34.77	PASS
Band1 7	10	23780	25	#0	QPSK	23.18	-3.8	-5.95	17.23	34.77	PASS
Band1 7	10	23780	25	#Mid	QPSK	23.28	-3.8	-5.95	17.33	34.77	PASS
Band1 7	10	23780	25	#Max	QPSK	23.32	-3.8	-5.95	17.37	34.77	PASS
Band1 7	10	23780	50	#0	QPSK	23.24	-3.8	-5.95	17.29	34.77	PASS
Band1 7	10	23780	1	#0	QAM16	23.65	-3.8	-5.95	17.7	34.77	PASS
Band1 7	10	23780	1	#Mid	QAM16	23.72	-3.8	-5.95	17.77	34.77	PASS
Band1 7	10	23780	1	#Max	QAM16	23.83	-3.8	-5.95	17.88	34.77	PASS
Band1 7	10	23780	25	#0	QAM16	22.18	-3.8	-5.95	16.23	34.77	PASS
Band1 7	10	23780	25	#Mid	QAM16	22.25	-3.8	-5.95	16.3	34.77	PASS
Band1 7	10	23780	25	#Max	QAM16	22.31	-3.8	-5.95	16.36	34.77	PASS
Band1 7	10	23780	50	#0	QAM16	22.24	-3.8	-5.95	16.29	34.77	PASS
Band1 7	10	23790	1	#0	QPSK	24.11	-3.8	-5.95	18.16	34.77	PASS
Band1 7	10	23790	1	#Mid	QPSK	24.25	-3.8	-5.95	18.3	34.77	PASS
Band1 7	10	23790	1	#Max	QPSK	24.25	-3.8	-5.95	18.3	34.77	PASS
Band1 7	10	23790	25	#0	QPSK	23.26	-3.8	-5.95	17.31	34.77	PASS
Band1 7	10	23790	25	#Mid	QPSK	23.29	-3.8	-5.95	17.34	34.77	PASS
Band1 7	10	23790	25	#Max	QPSK	23.30	-3.8	-5.95	17.35	34.77	PASS
Band1 7	10	23790	50	#0	QPSK	23.26	-3.8	-5.95	17.31	34.77	PASS

7											
Band1 7	10	23790	1	#0	QAM16	23.35	-3.8	-5.95	17.4	34.77	PASS
Band1 7	10	23790	1	#Mid	QAM16	23.50	-3.8	-5.95	17.55	34.77	PASS
Band1 7	10	23790	1	#Max	QAM16	23.48	-3.8	-5.95	17.53	34.77	PASS
Band1 7	10	23790	25	#0	QAM16	22.23	-3.8	-5.95	16.28	34.77	PASS
Band1 7	10	23790	25	#Mid	QAM16	22.25	-3.8	-5.95	16.3	34.77	PASS
Band1 7	10	23790	25	#Max	QAM16	22.27	-3.8	-5.95	16.32	34.77	PASS
Band1 7	10	23790	50	#0	QAM16	22.26	-3.8	-5.95	16.31	34.77	PASS
Band1 7	10	23800	1	#0	QPSK	24.30	-3.8	-5.95	18.35	34.77	PASS
Band1 7	10	23800	1	#Mid	QPSK	24.31	-3.8	-5.95	18.36	34.77	PASS
Band1 7	10	23800	1	#Max	QPSK	24.29	-3.8	-5.95	18.34	34.77	PASS
Band1 7	10	23800	25	#0	QPSK	23.31	-3.8	-5.95	17.36	34.77	PASS
Band1 7	10	23800	25	#Mid	QPSK	23.32	-3.8	-5.95	17.37	34.77	PASS
Band1 7	10	23800	25	#Max	QPSK	23.30	-3.8	-5.95	17.35	34.77	PASS
Band1 7	10	23800	50	#0	QPSK	23.27	-3.8	-5.95	17.32	34.77	PASS
Band1 7	10	23800	1	#0	QAM16	23.10	-3.8	-5.95	17.15	34.77	PASS
Band1 7	10	23800	1	#Mid	QAM16	23.10	-3.8	-5.95	17.15	34.77	PASS
Band1 7	10	23800	1	#Max	QAM16	23.36	-3.8	-5.95	17.41	34.77	PASS
Band1 7	10	23800	25	#0	QAM16	22.27	-3.8	-5.95	16.32	34.77	PASS
Band1 7	10	23800	25	#Mid	QAM16	22.30	-3.8	-5.95	16.35	34.77	PASS
Band1 7	10	23800	25	#Max	QAM16	22.26	-3.8	-5.95	16.31	34.77	PASS
Band1 7	10	23800	50	#0	QAM16	22.24	-3.8	-5.95	16.29	34.77	PASS

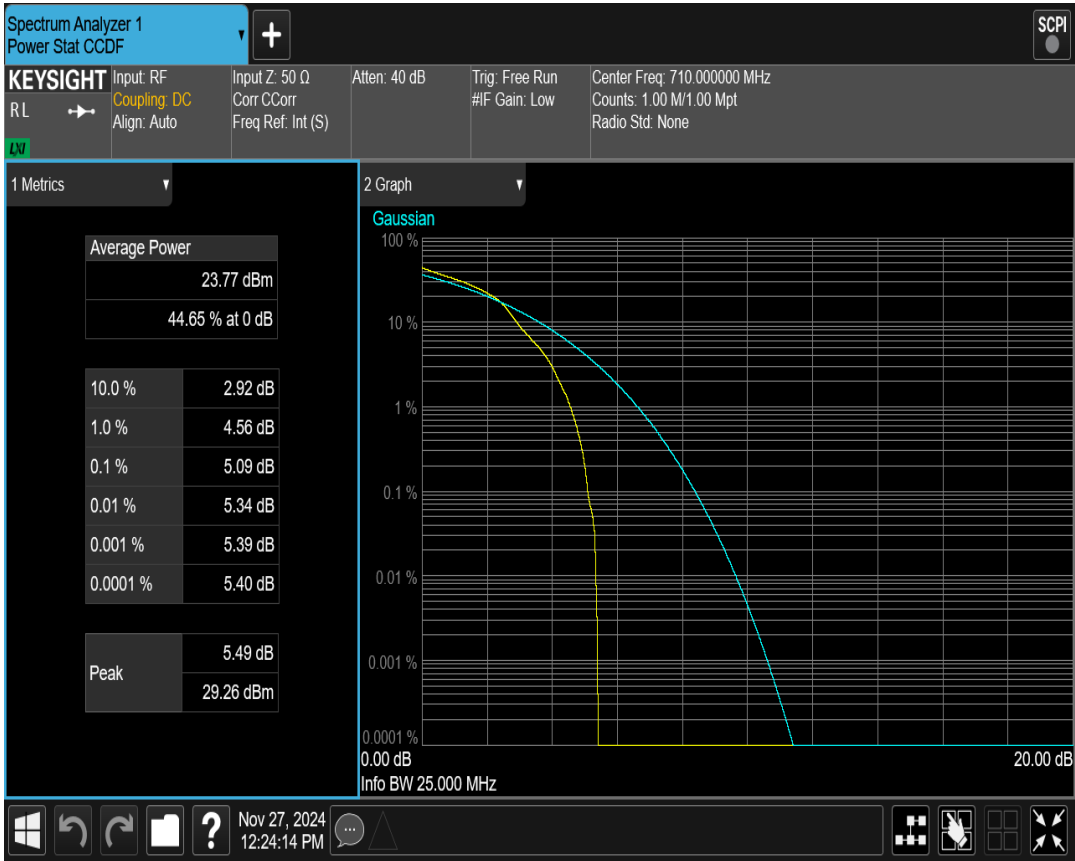
2 Frequency stability

<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	-1.51	-0.002	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-0.34	0.000	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-4.04	-0.006	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-1.38	-0.002	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-0.58	-0.001	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-2.20	-0.003	-2.5	2.5	PASS

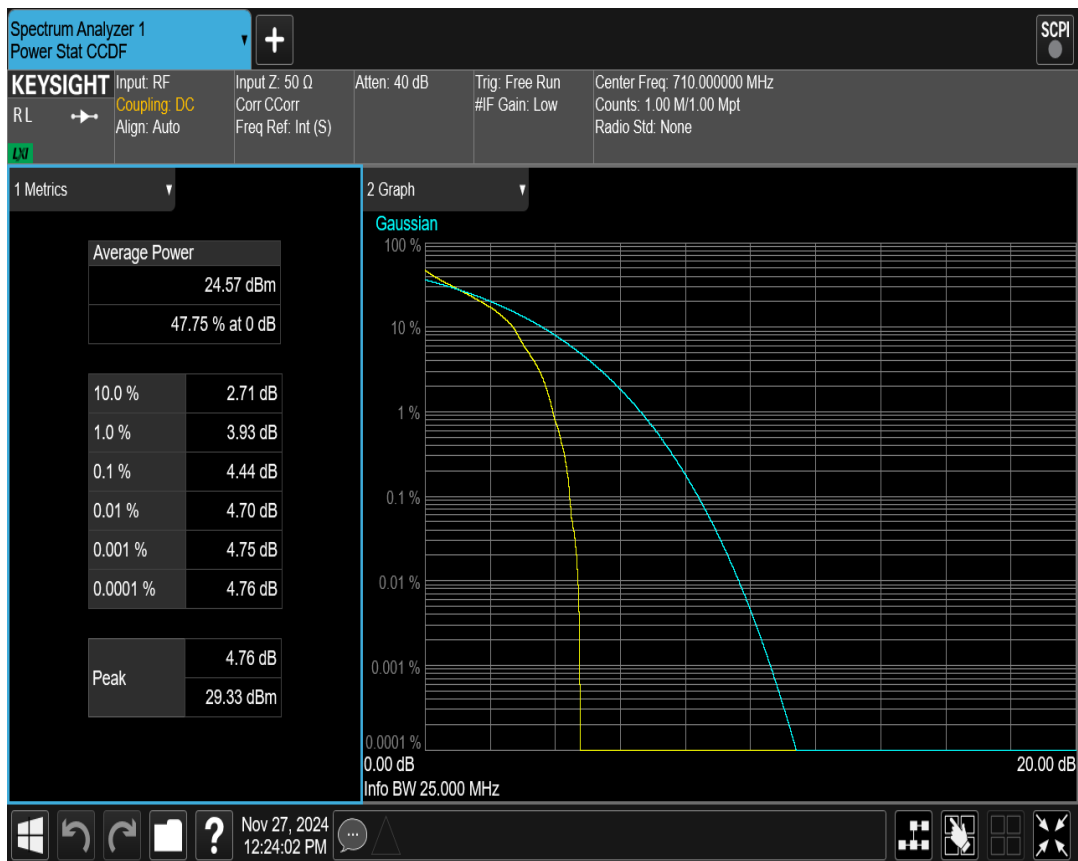
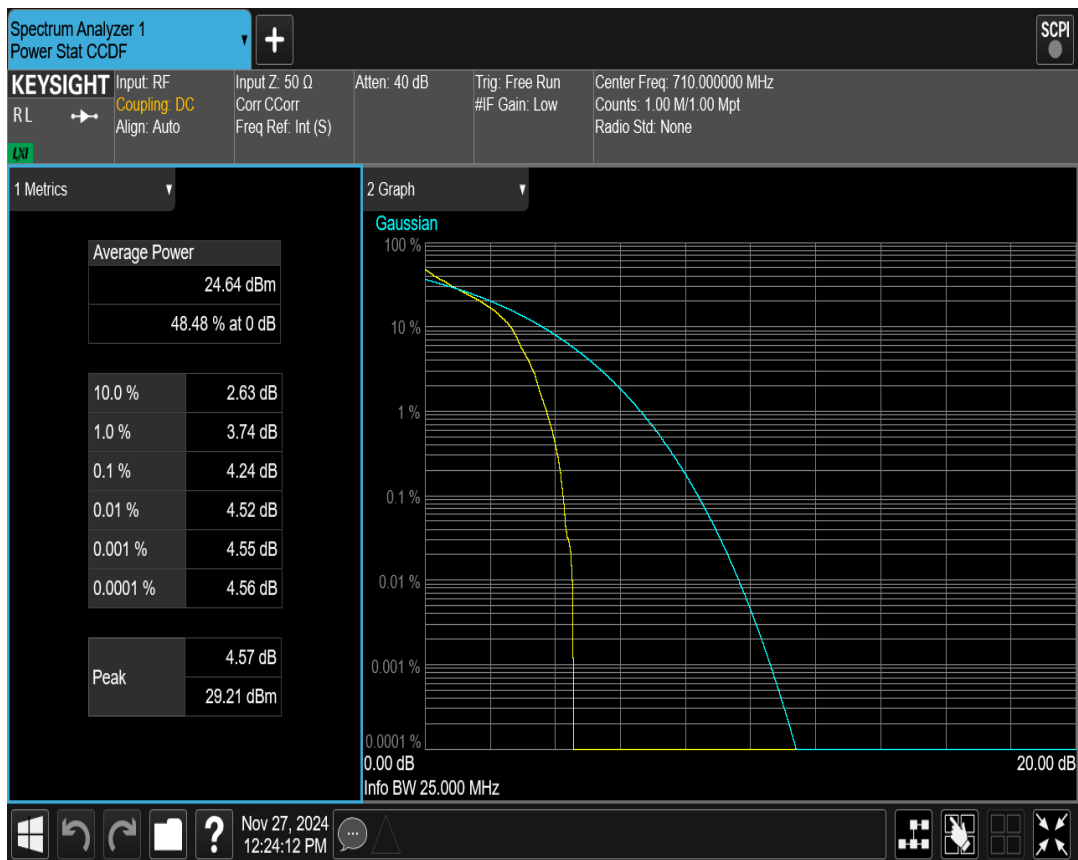
3 Peak-to-Average Ratio

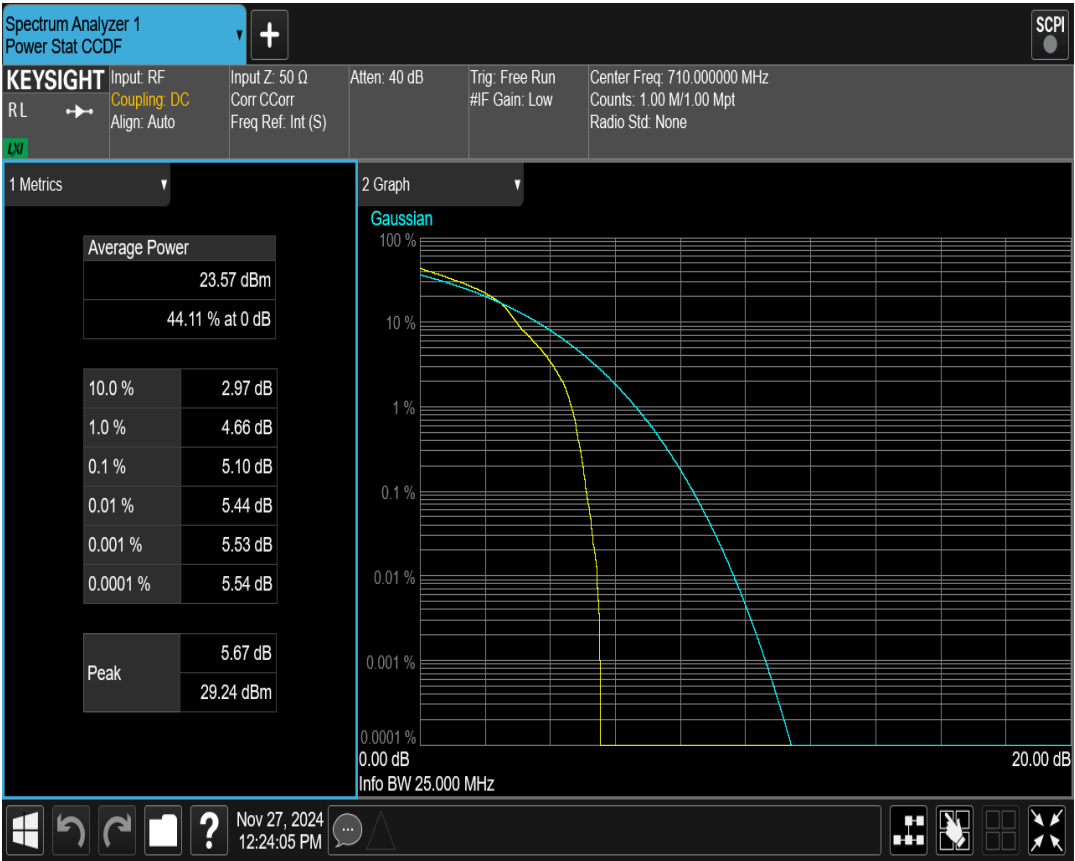
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.44	13	PASS
Band17	5	23790	1	#0	QAM16	5.10	13	PASS
Band17	10	23790	1	#0	QPSK	4.24	13	PASS
Band17	10	23790	1	#0	QAM16	5.09	13	PASS

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



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

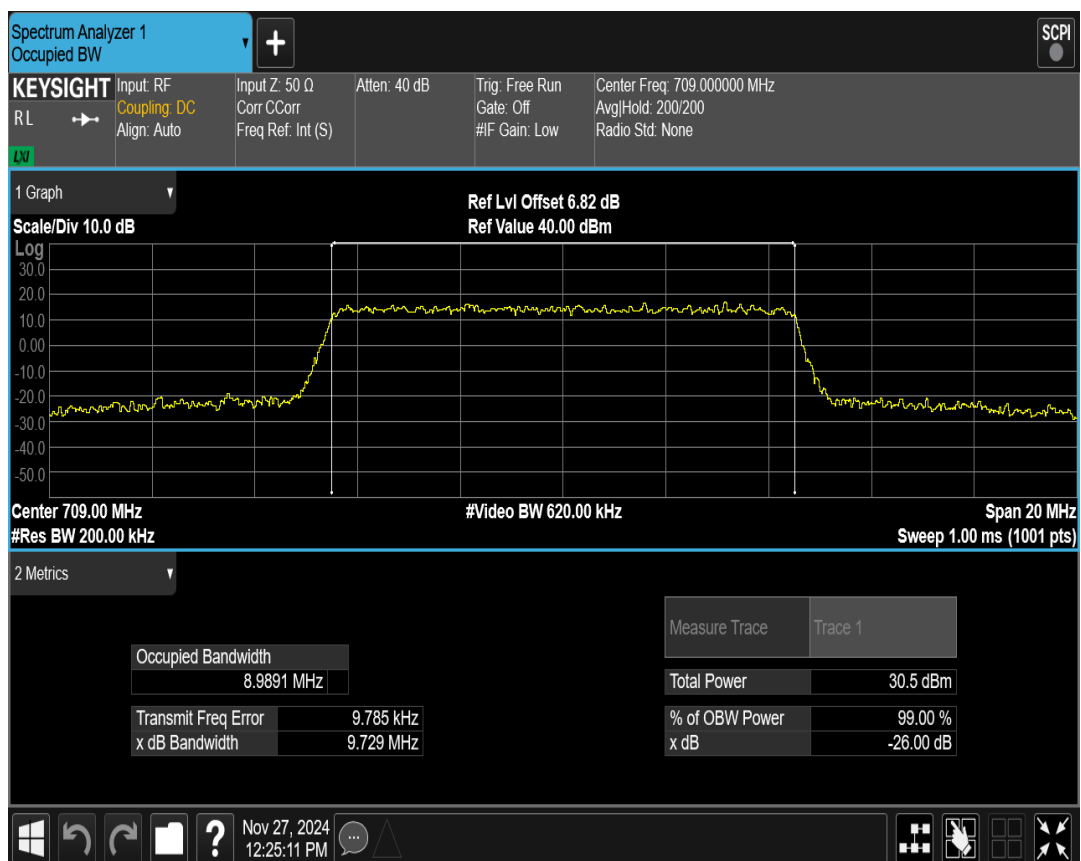
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0**



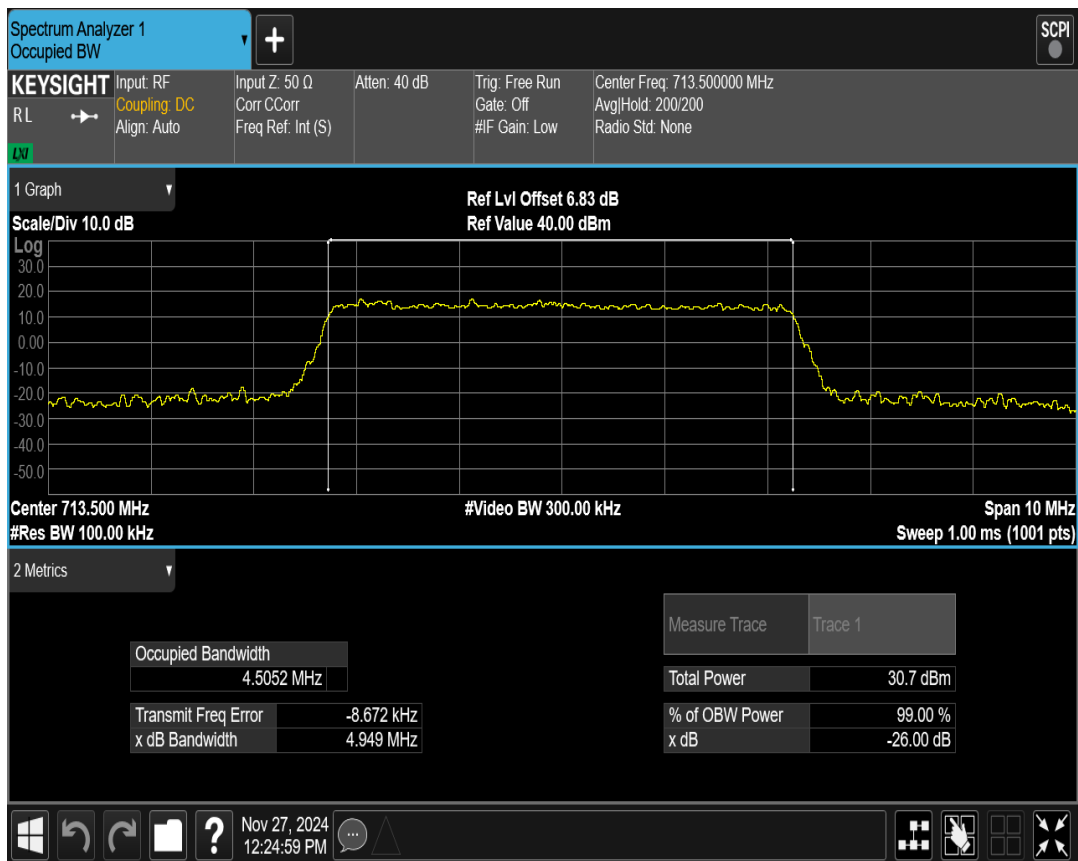
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.507	4.921	PASS
Band17	5	23755	25	#0	QAM16	4.521	4.970	PASS
Band17	5	23790	25	#0	QPSK	4.522	4.873	PASS
Band17	5	23790	25	#0	QAM16	4.515	4.914	PASS
Band17	5	23825	25	#0	QPSK	4.512	4.948	PASS
Band17	5	23825	25	#0	QAM16	4.505	4.949	PASS
Band17	10	23780	50	#0	QPSK	8.979	9.818	PASS
Band17	10	23780	50	#0	QAM16	8.989	9.729	PASS
Band17	10	23790	50	#0	QPSK	8.981	9.696	PASS
Band17	10	23790	50	#0	QAM16	8.982	9.669	PASS
Band17	10	23800	50	#0	QPSK	8.975	9.763	PASS
Band17	10	23800	50	#0	QAM16	8.966	9.672	PASS

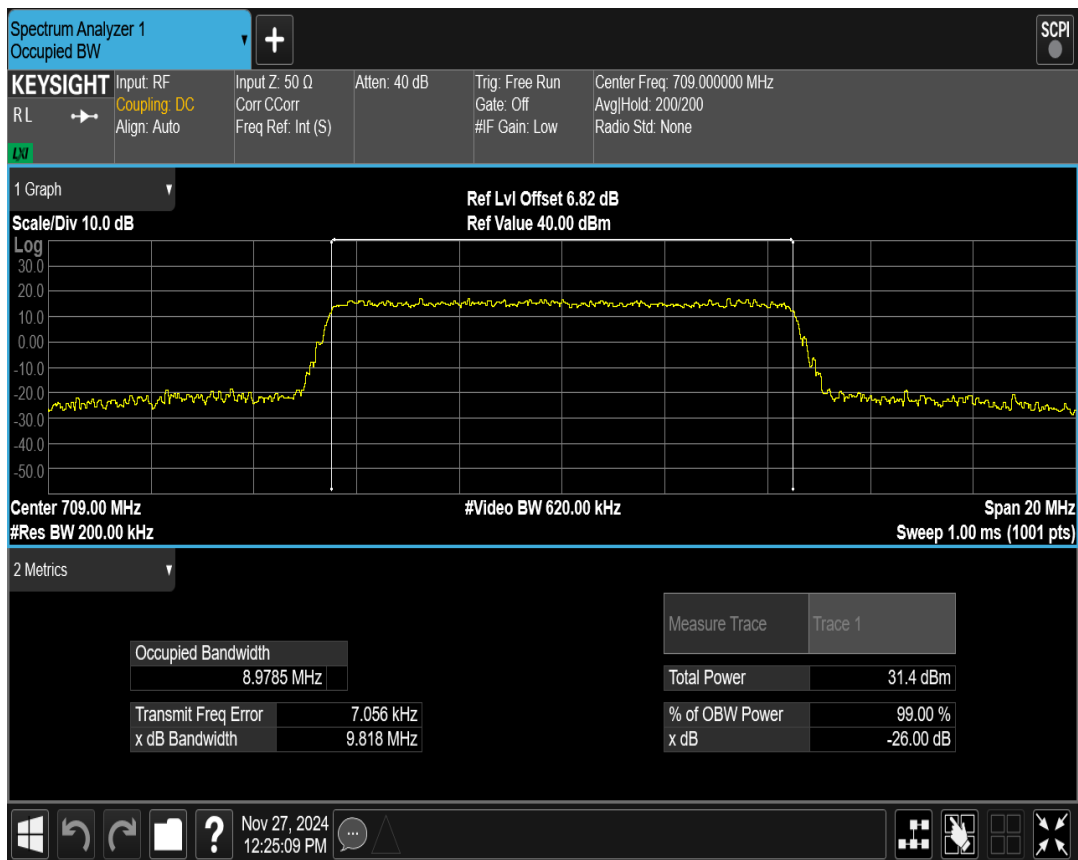
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



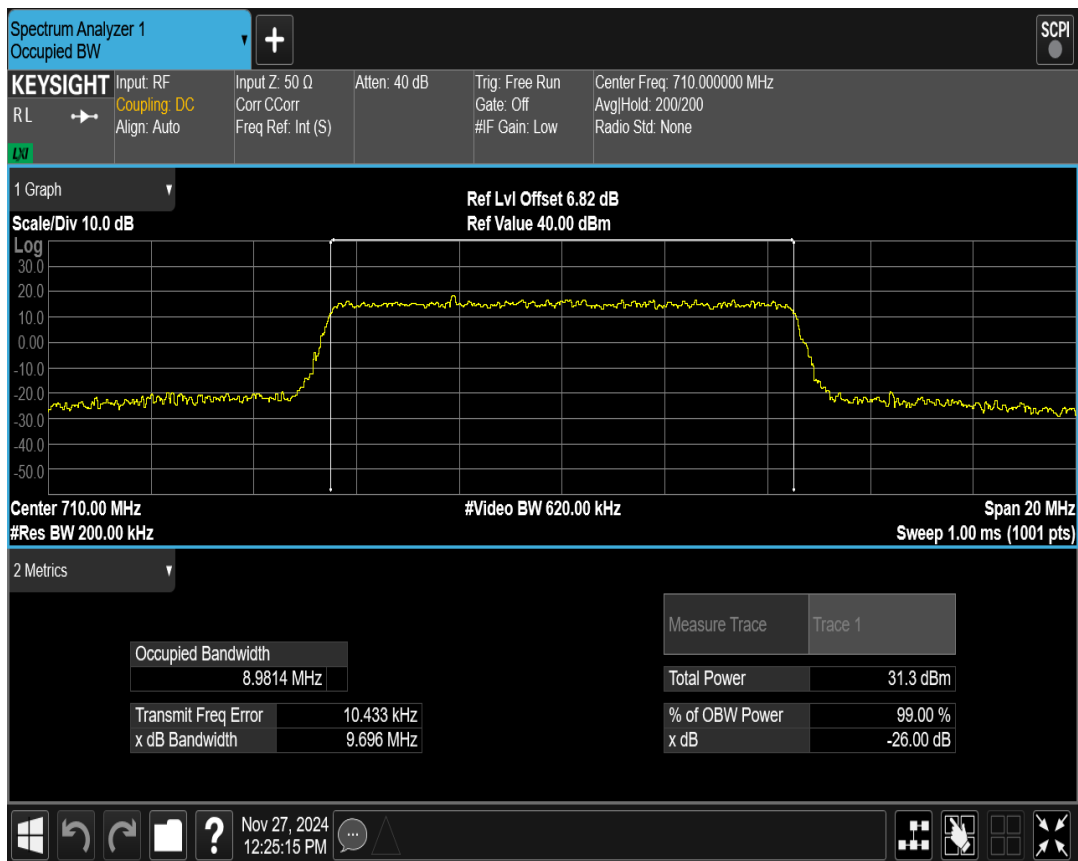
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



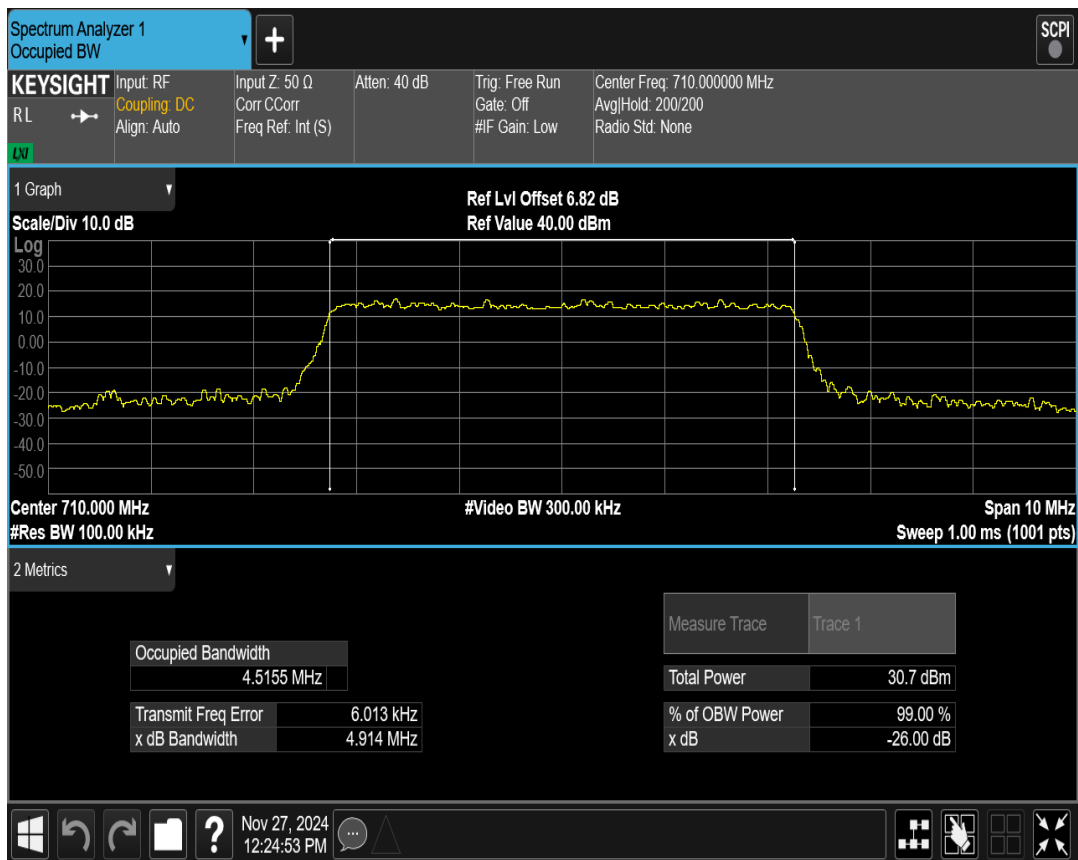
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



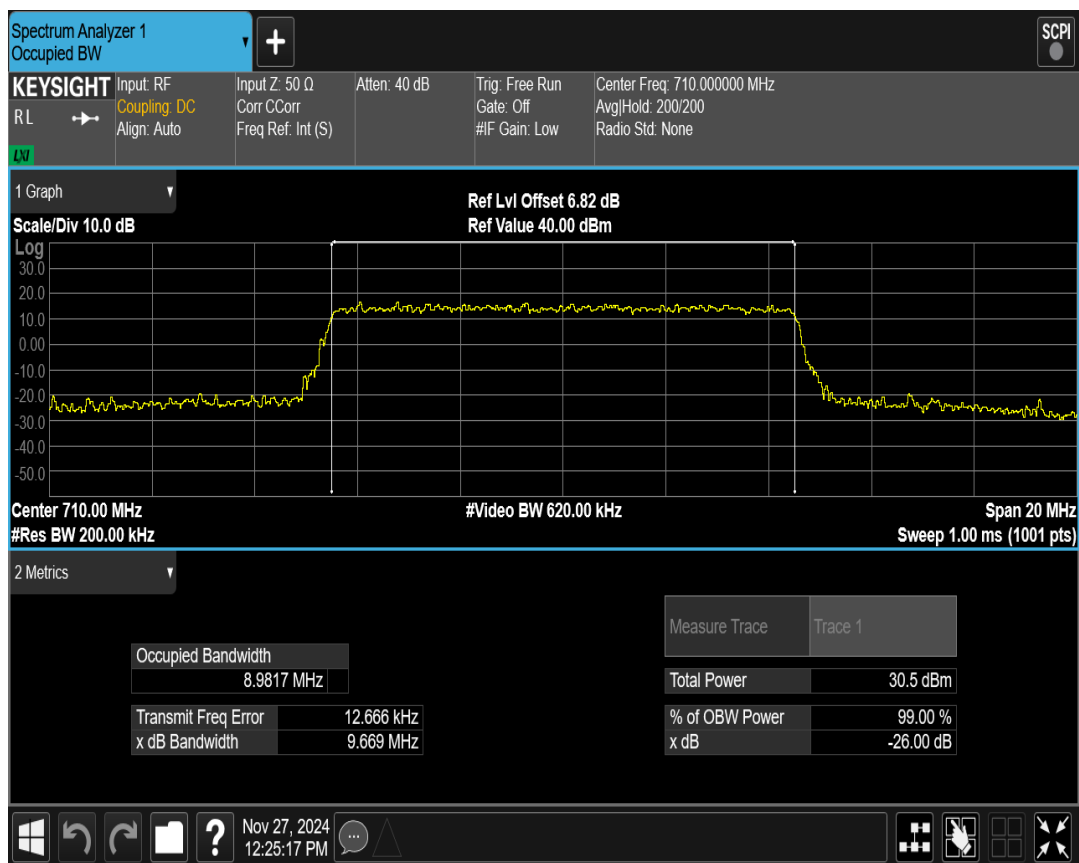
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



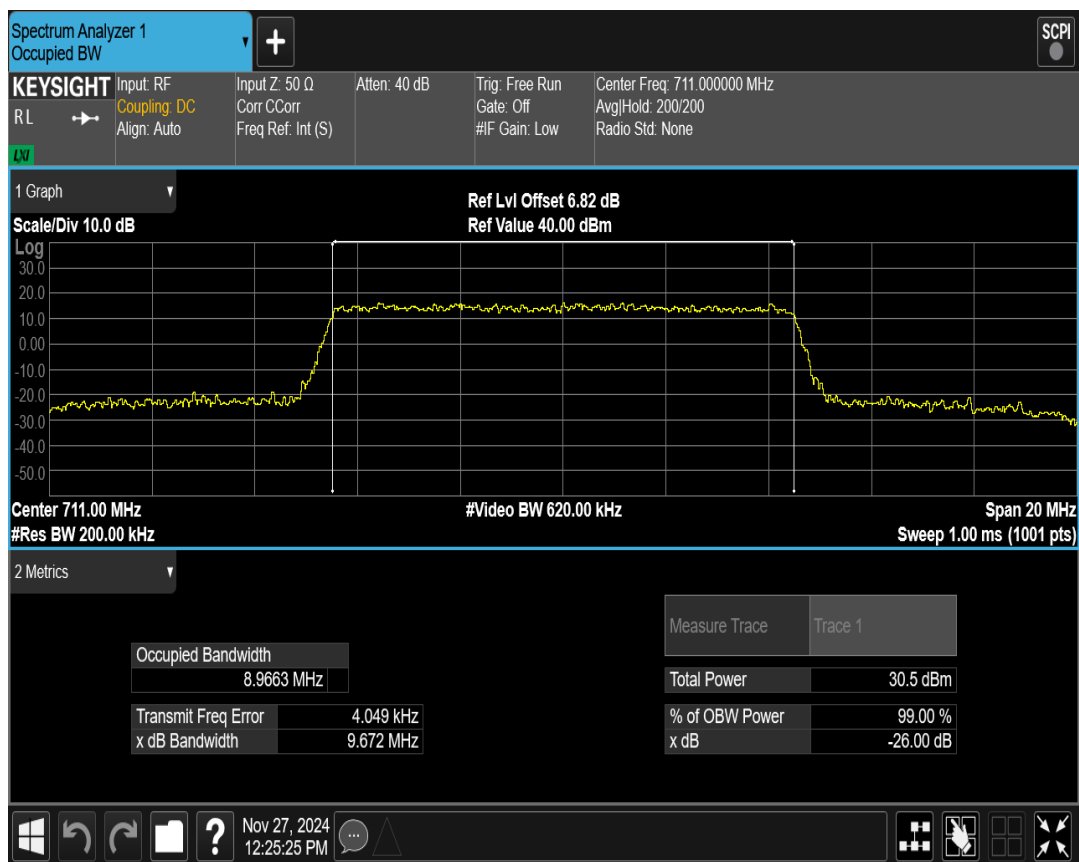
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



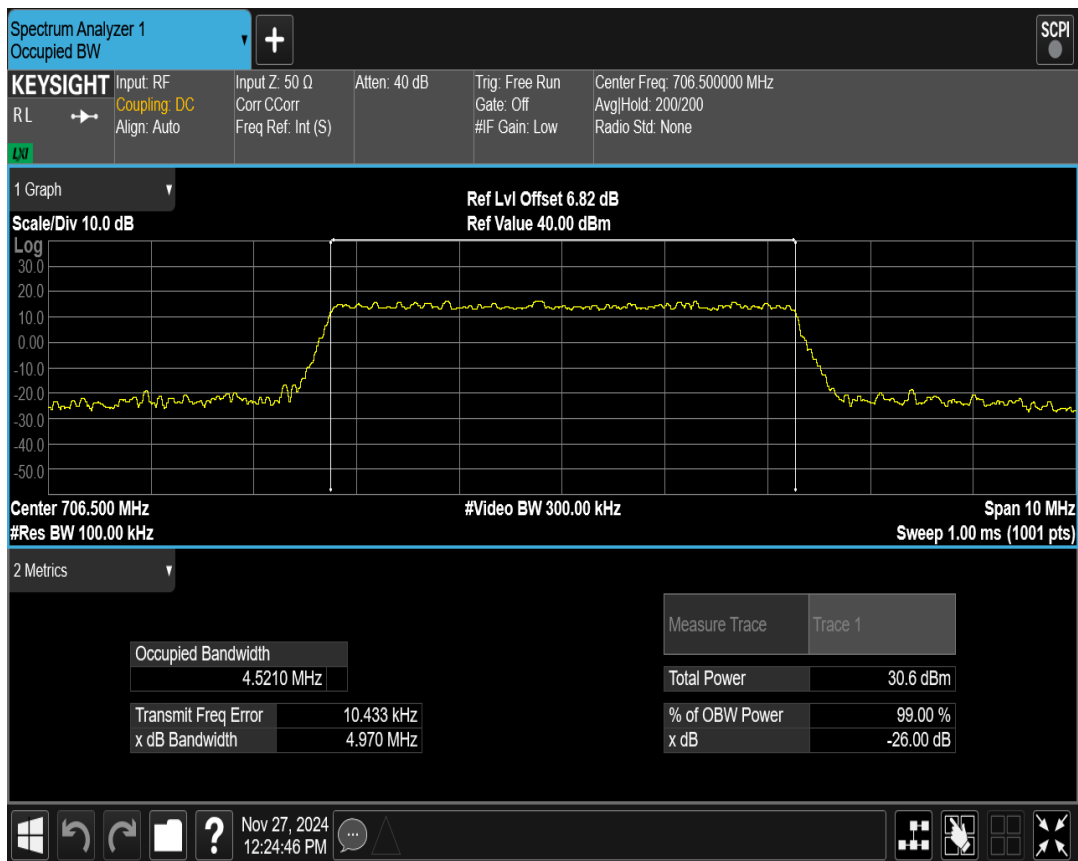
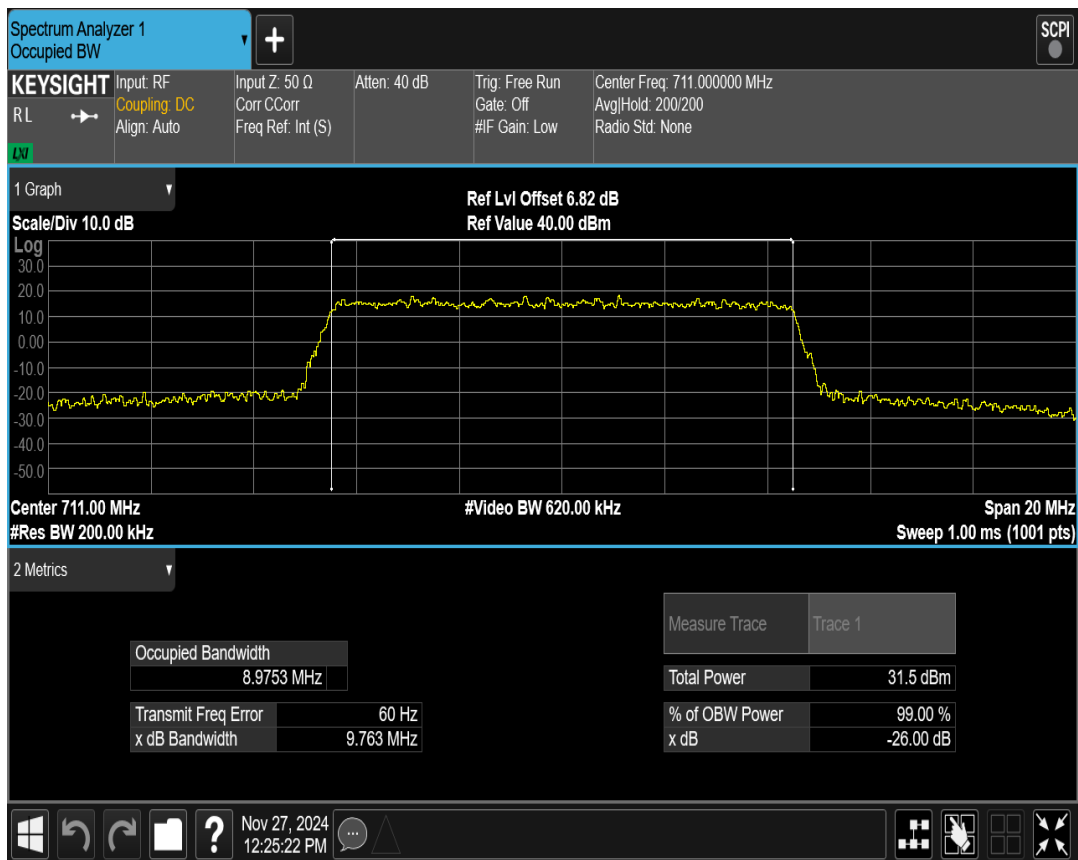
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

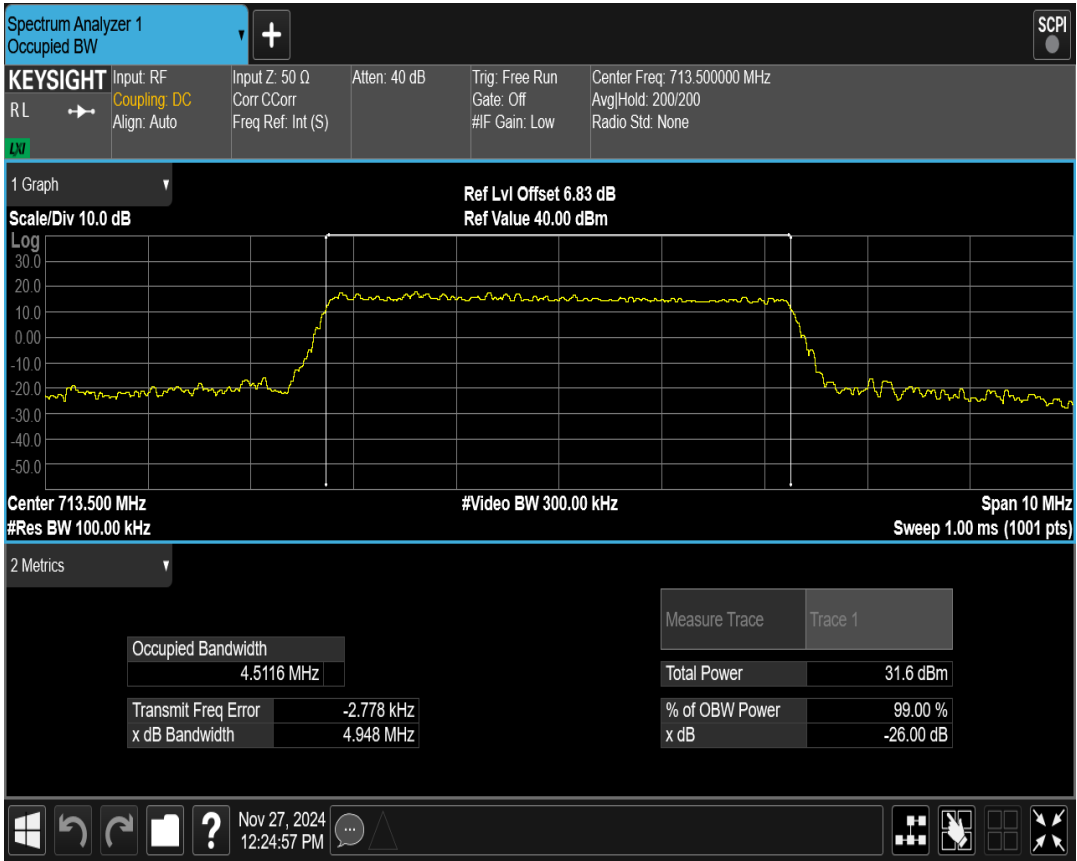


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

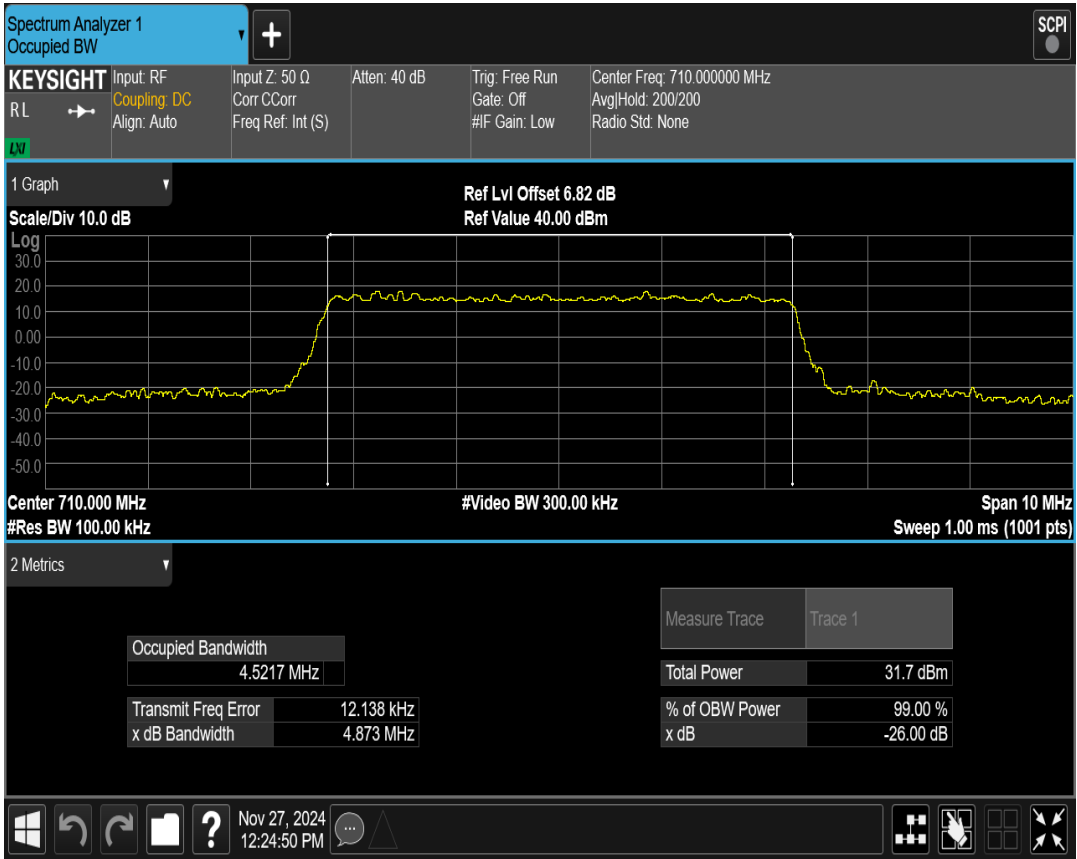


Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

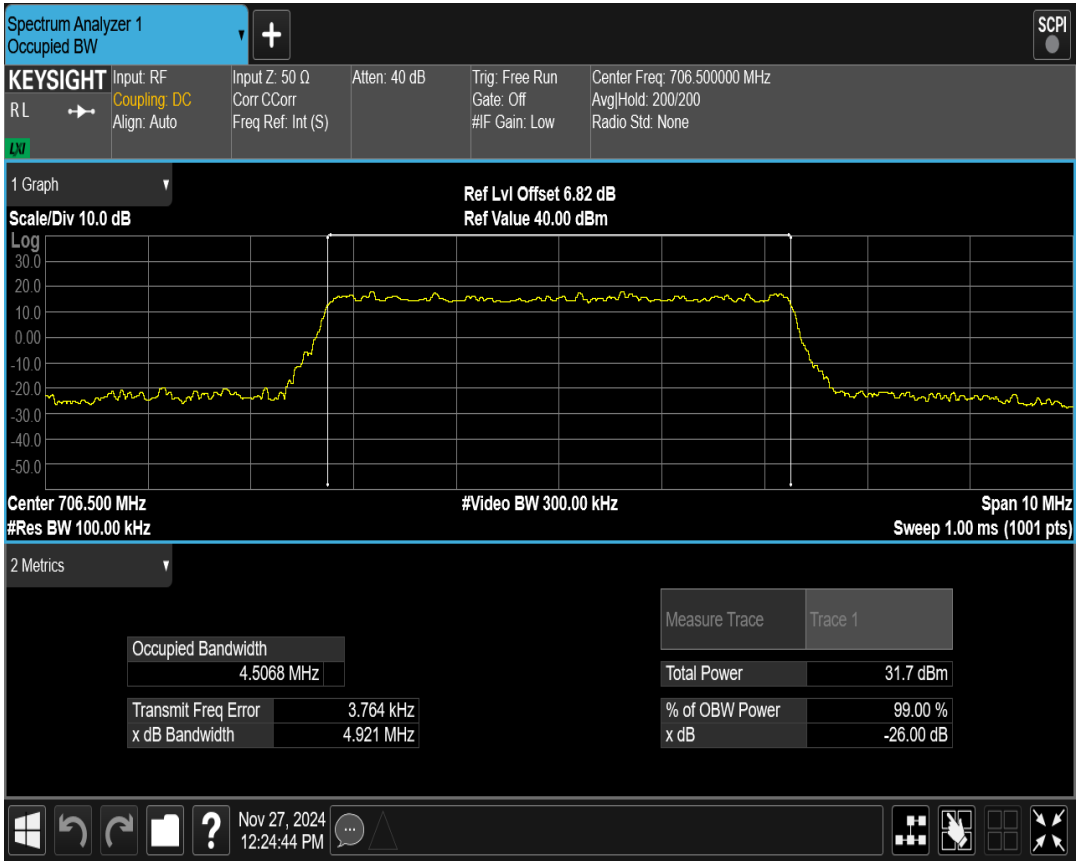
**Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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



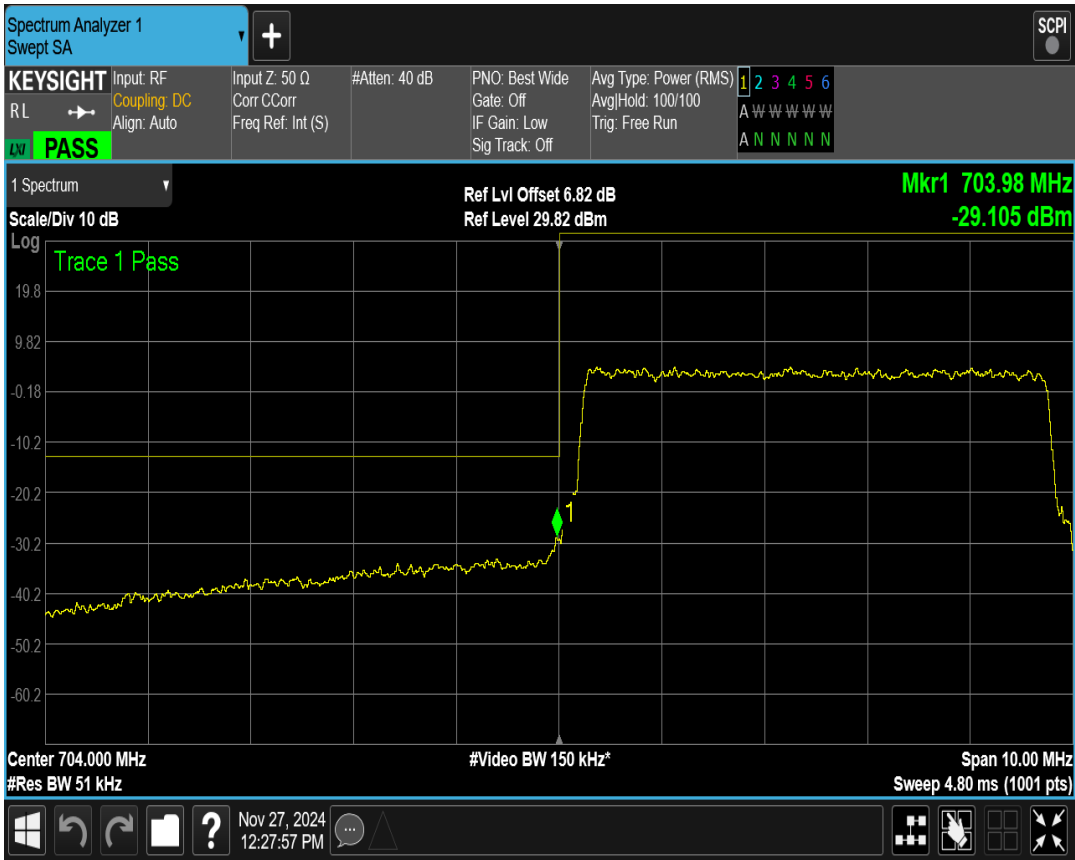
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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	-29.00	-13	PASS
Band17	5	23755	25	#0	QAM16	703.98	-29.10	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-29.11	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-29.48	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-31.21	-13	PASS
Band17	10	23780	50	#0	QAM16	703.94	-32.08	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-32.37	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-32.68	-13	PASS

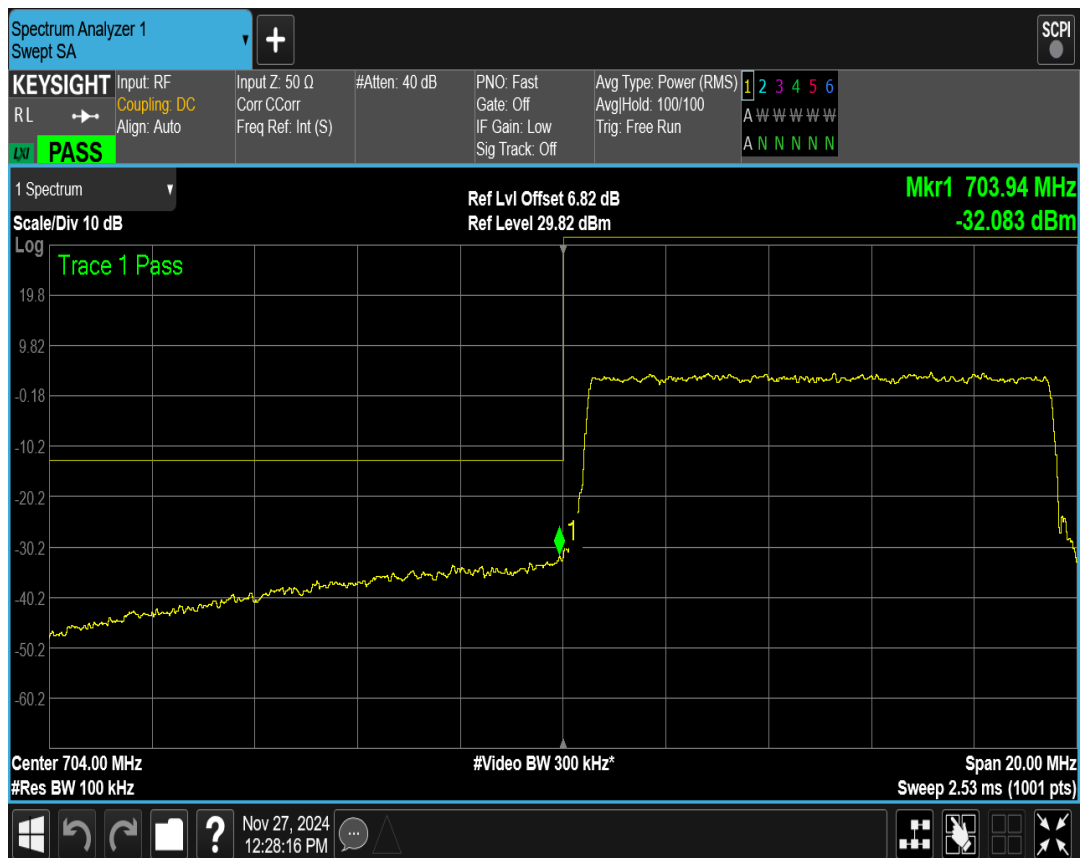
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



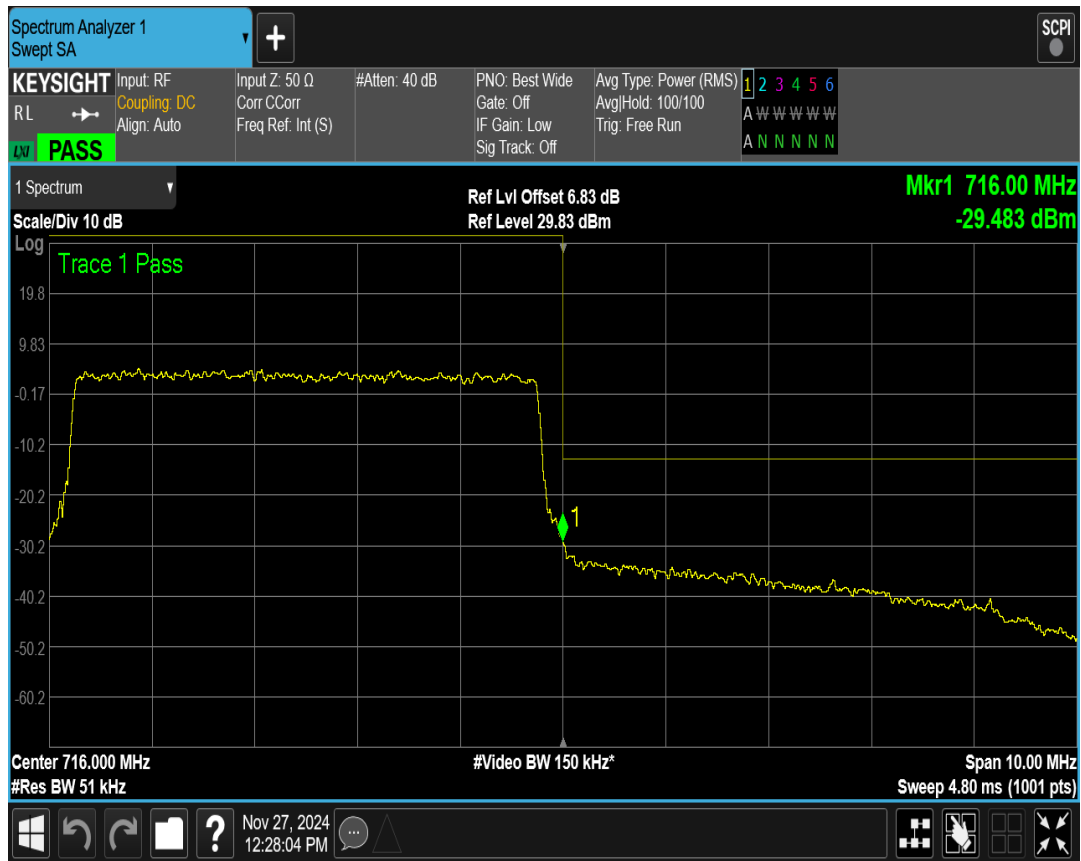
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



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



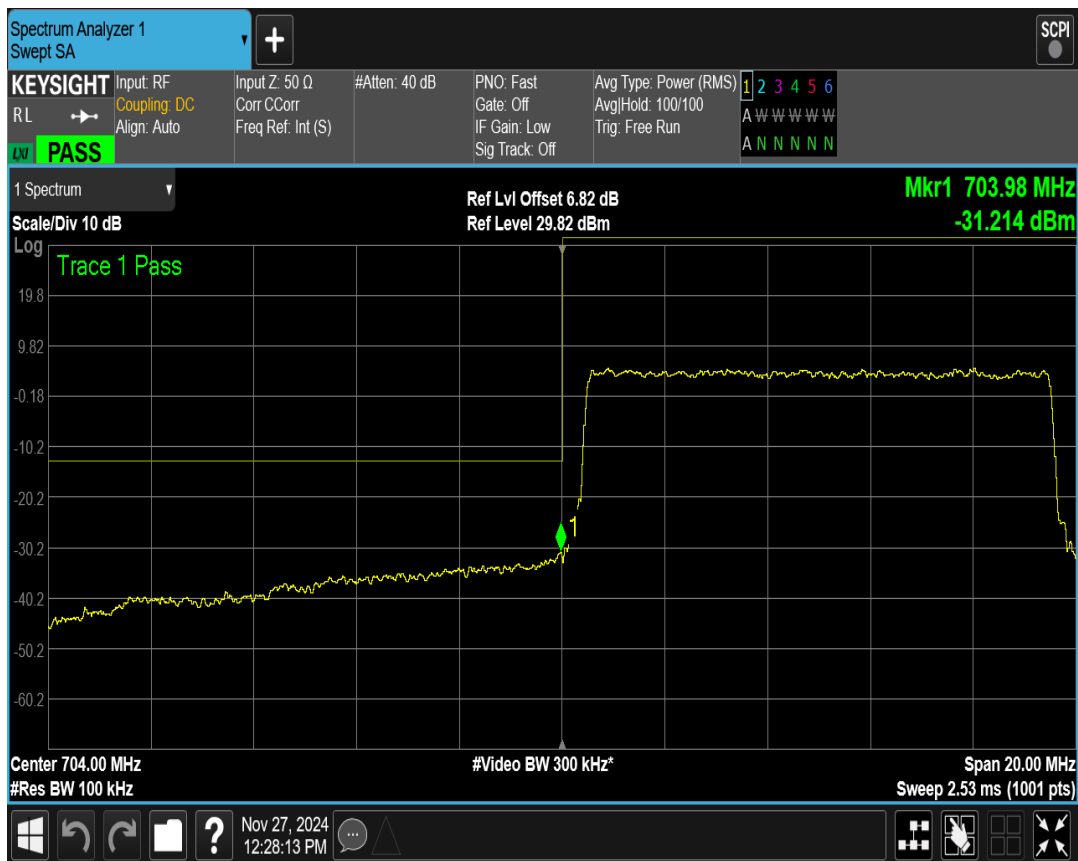
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



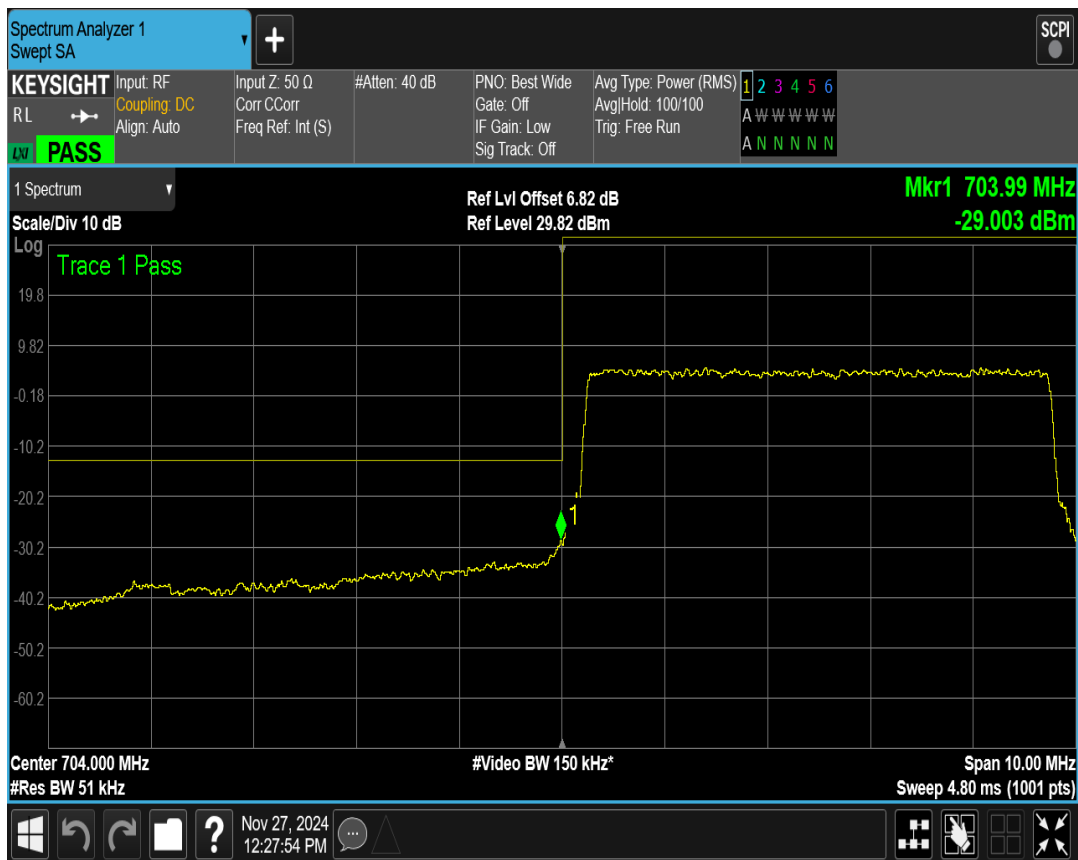
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



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



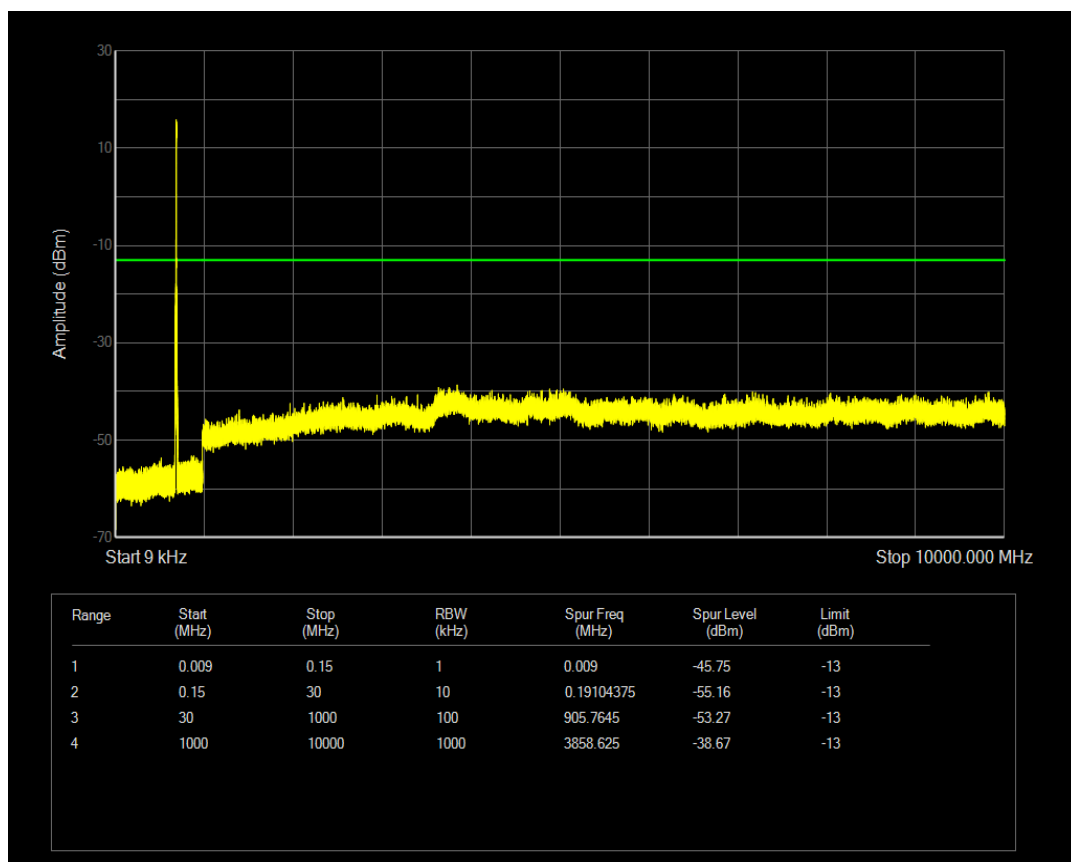
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



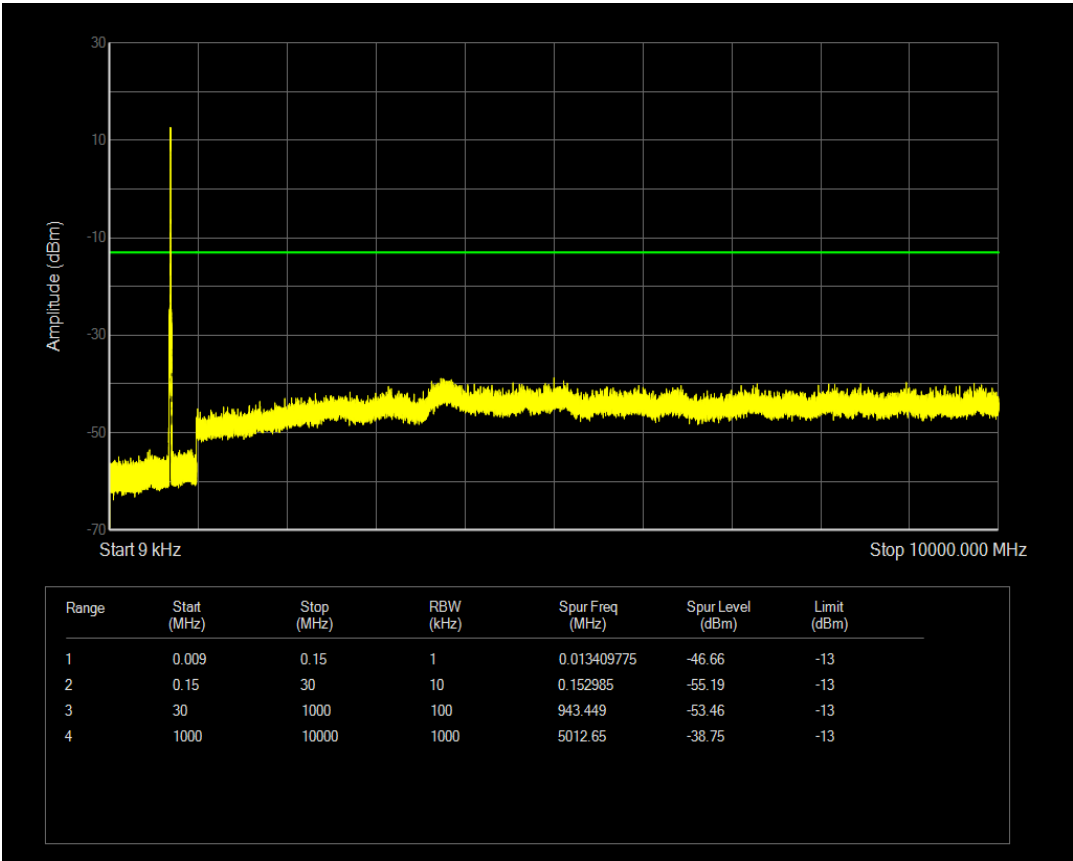
6 Out-of-band emissions

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	3637.68	-38.29	-13	PASS
Band17	5	23755	25	#0	QAM16	3858.63	-38.67	-13	PASS
Band17	5	23825	25	#0	QPSK	8162.43	-39.10	-13	PASS
Band17	5	23825	25	#0	QAM16	3825.10	-38.23	-13	PASS
Band17	10	23780	50	#0	QPSK	3816.78	-38.50	-13	PASS
Band17	10	23780	50	#0	QAM16	3811.15	-38.83	-13	PASS
Band17	10	23800	50	#0	QPSK	3796.30	-38.44	-13	PASS
Band17	10	23800	50	#0	QAM16	5012.65	-38.75	-13	PASS

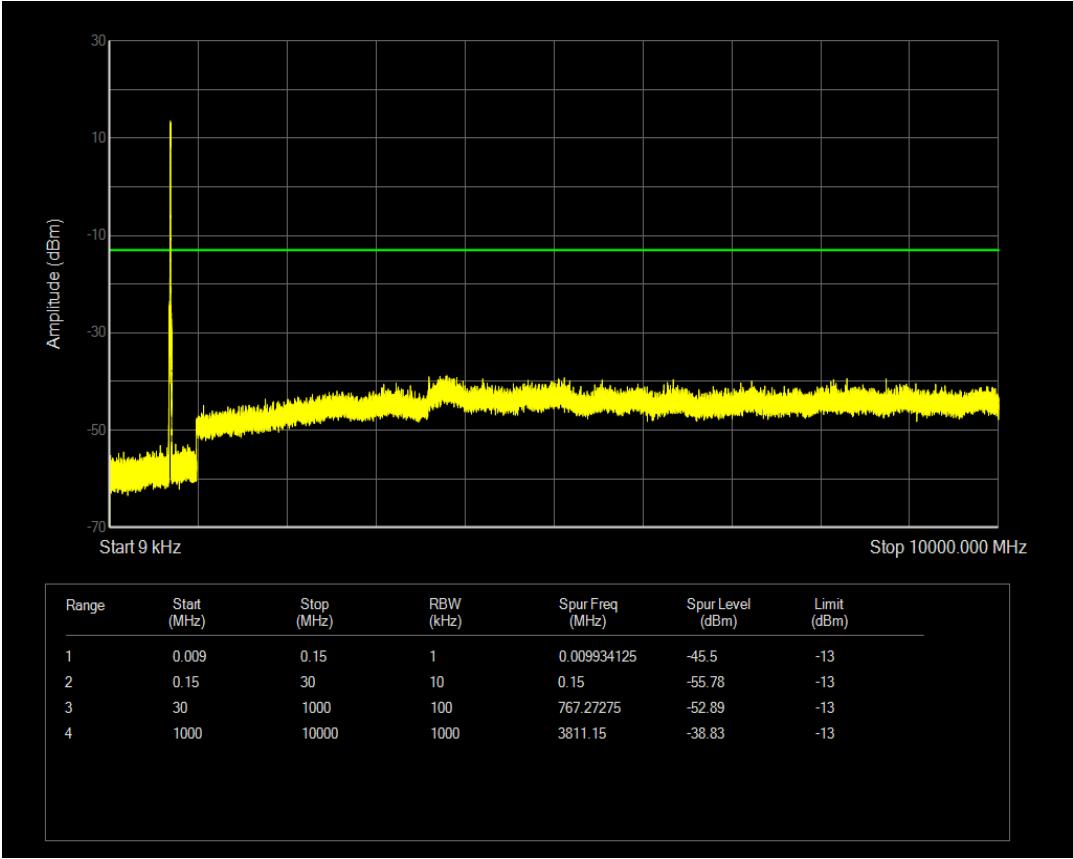
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



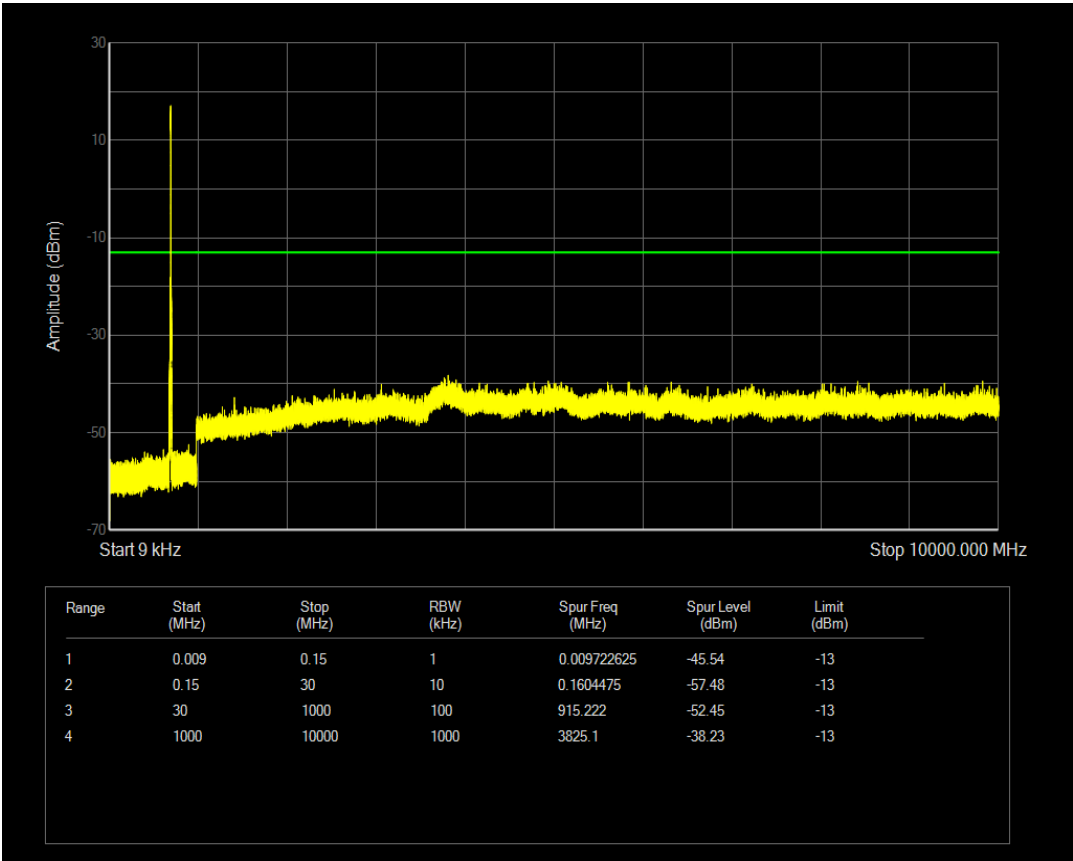
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



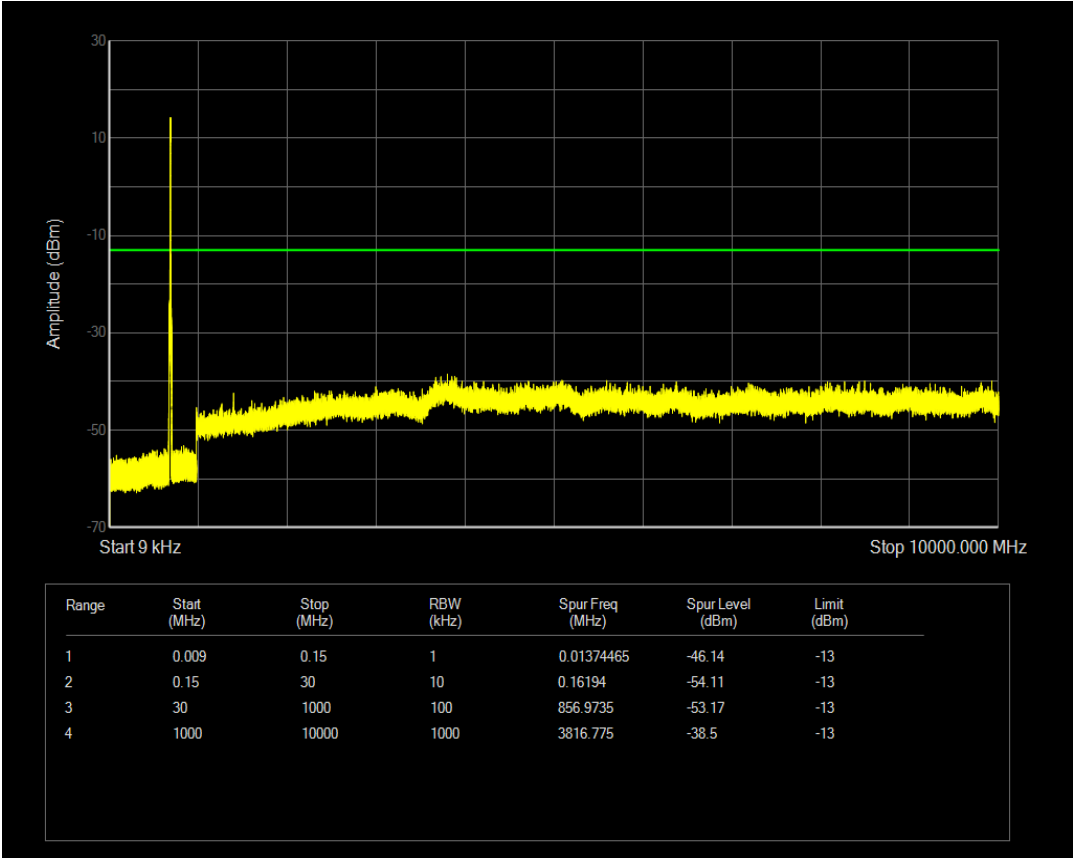
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



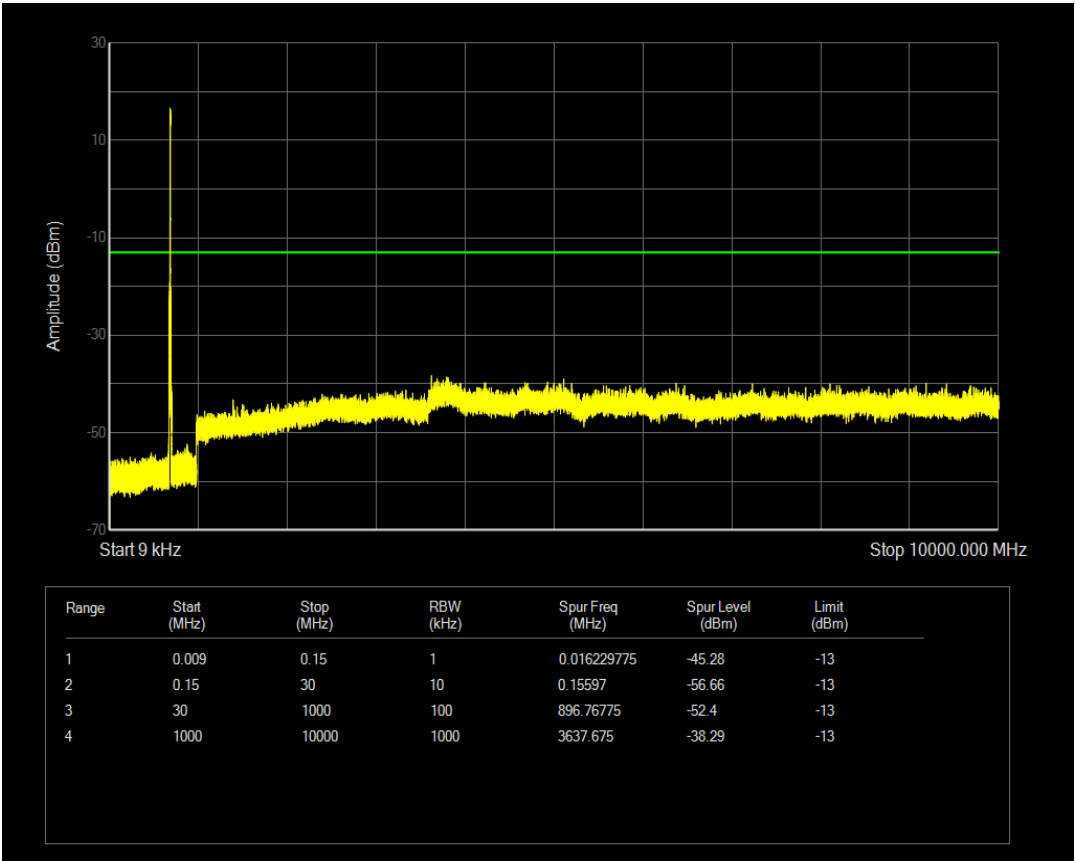
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



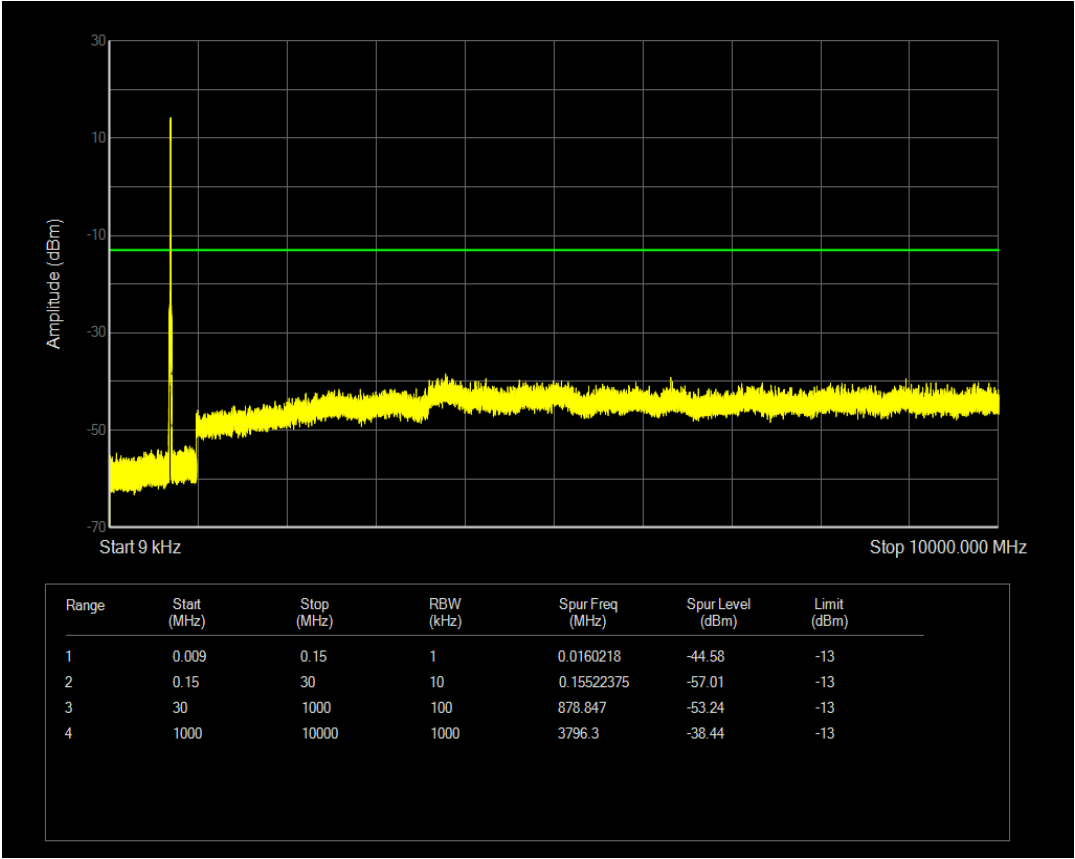
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



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



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

