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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	23.94	-6.5	-8.65	15.29	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	24.07	-6.5	-8.65	15.42	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.97	-6.5	-8.65	15.32	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.94	-6.5	-8.65	14.29	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.99	-6.5	-8.65	14.34	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.99	-6.5	-8.65	14.34	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.98	-6.5	-8.65	14.33	34.77	PASS
Band17	5	23755	1	#0	QAM16	23.34	-6.5	-8.65	14.69	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	23.48	-6.5	-8.65	14.83	34.77	PASS
Band17	5	23755	1	#Max	QAM16	23.40	-6.5	-8.65	14.75	34.77	PASS
Band17	5	23755	12	#0	QAM16	22.01	-6.5	-8.65	13.36	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	22.07	-6.5	-8.65	13.42	34.77	PASS
Band17	5	23755	12	#Max	QAM16	22.03	-6.5	-8.65	13.38	34.77	PASS
Band17	5	23755	25	#0	QAM16	22.02	-6.5	-8.65	13.37	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.99	-6.5	-8.65	15.34	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	24.05	-6.5	-8.65	15.4	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.95	-6.5	-8.65	15.3	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.97	-6.5	-8.65	14.32	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.99	-6.5	-8.65	14.34	34.77	PASS
Band17	5	23790	12	#Max	QPSK	23.01	-6.5	-8.65	14.36	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.94	-6.5	-8.65	14.29	34.77	PASS
Band17	5	23790	1	#0	QAM16	23.41	-6.5	-8.65	14.76	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	23.54	-6.5	-8.65	14.89	34.77	PASS
Band17	5	23790	1	#Max	QAM16	23.58	-6.5	-8.65	14.93	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.99	-6.5	-8.65	13.34	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	22.00	-6.5	-8.65	13.35	34.77	PASS
Band17	5	23790	12	#Max	QAM16	22.02	-6.5	-8.65	13.37	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.97	-6.5	-8.65	13.32	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.93	-6.5	-8.65	15.28	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	24.03	-6.5	-8.65	15.38	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.93	-6.5	-8.65	15.28	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.93	-6.5	-8.65	14.28	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.92	-6.5	-8.65	14.27	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.96	-6.5	-8.65	14.31	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.89	-6.5	-8.65	14.24	34.77	PASS
Band17	5	23825	1	#0	QAM16	23.53	-6.5	-8.65	14.88	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	23.47	-6.5	-8.65	14.82	34.77	PASS

Band17	5	23825	1	#Max	QAM16	23.48	-6.5	-8.65	14.83	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.95	-6.5	-8.65	13.3	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.95	-6.5	-8.65	13.3	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.97	-6.5	-8.65	13.32	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.93	-6.5	-8.65	13.28	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.98	-6.5	-8.65	15.33	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	24.02	-6.5	-8.65	15.37	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.94	-6.5	-8.65	15.29	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.98	-6.5	-8.65	14.33	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	23.10	-6.5	-8.65	14.45	34.77	PASS
Band17	10	23780	25	#Max	QPSK	23.02	-6.5	-8.65	14.37	34.77	PASS
Band17	10	23780	50	#0	QPSK	23.05	-6.5	-8.65	14.4	34.77	PASS
Band17	10	23780	1	#0	QAM16	23.42	-6.5	-8.65	14.77	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	23.30	-6.5	-8.65	14.65	34.77	PASS
Band17	10	23780	1	#Max	QAM16	23.21	-6.5	-8.65	14.56	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.94	-6.5	-8.65	13.29	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	22.09	-6.5	-8.65	13.44	34.77	PASS
Band17	10	23780	25	#Max	QAM16	22.05	-6.5	-8.65	13.4	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.92	-6.5	-8.65	15.27	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.98	-6.5	-8.65	15.33	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.88	-6.5	-8.65	15.23	34.77	PASS
Band17	10	23790	25	#0	QPSK	23.01	-6.5	-8.65	14.36	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	23.04	-6.5	-8.65	14.39	34.77	PASS
Band17	10	23790	25	#Max	QPSK	23.05	-6.5	-8.65	14.4	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.96	-6.5	-8.65	14.31	34.77	PASS
Band17	10	23790	1	#0	QAM16	23.29	-6.5	-8.65	14.64	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	23.39	-6.5	-8.65	14.74	34.77	PASS
Band17	10	23790	1	#Max	QAM16	23.32	-6.5	-8.65	14.67	34.77	PASS
Band17	10	23790	25	#0	QAM16	22.01	-6.5	-8.65	13.36	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.99	-6.5	-8.65	13.34	34.77	PASS
Band17	10	23790	25	#Max	QAM16	22.00	-6.5	-8.65	13.35	34.77	PASS
Band17	10	23800	1	#0	QPSK	24.00	-6.5	-8.65	15.35	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	24.03	-6.5	-8.65	15.38	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.89	-6.5	-8.65	15.24	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.99	-6.5	-8.65	14.34	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	23.05	-6.5	-8.65	14.4	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.96	-6.5	-8.65	14.31	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.93	-6.5	-8.65	14.28	34.77	PASS
Band17	10	23800	1	#0	QAM16	23.14	-6.5	-8.65	14.49	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	23.15	-6.5	-8.65	14.5	34.77	PASS
Band17	10	23800	1	#Max	QAM16	23.11	-6.5	-8.65	14.46	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.98	-6.5	-8.65	13.33	34.77	PASS
Band17	10	23800	25	#Mid	QAM16	22.05	-6.5	-8.65	13.4	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.98	-6.5	-8.65	13.33	34.77	PASS

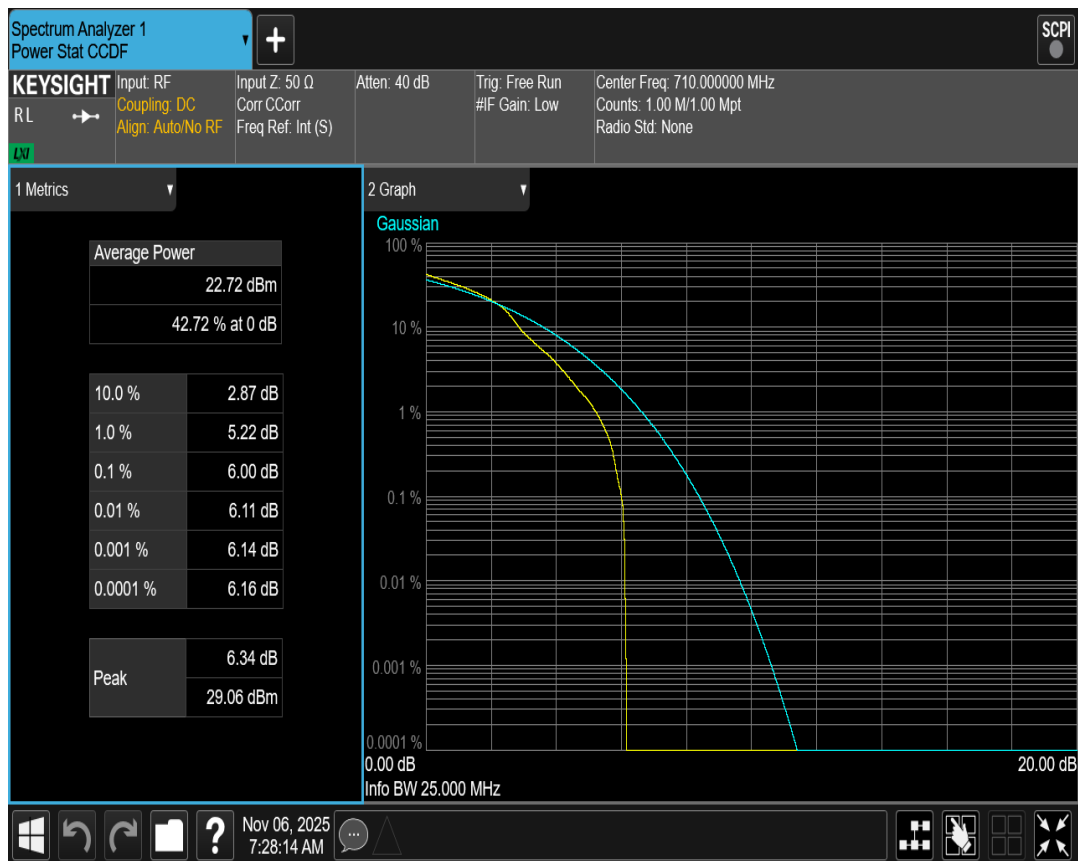
2 Frequency stability

<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	0.22	0.0003	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	0.58	0.0008	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	0.34	0.0005	-2.5	2.5	PASS

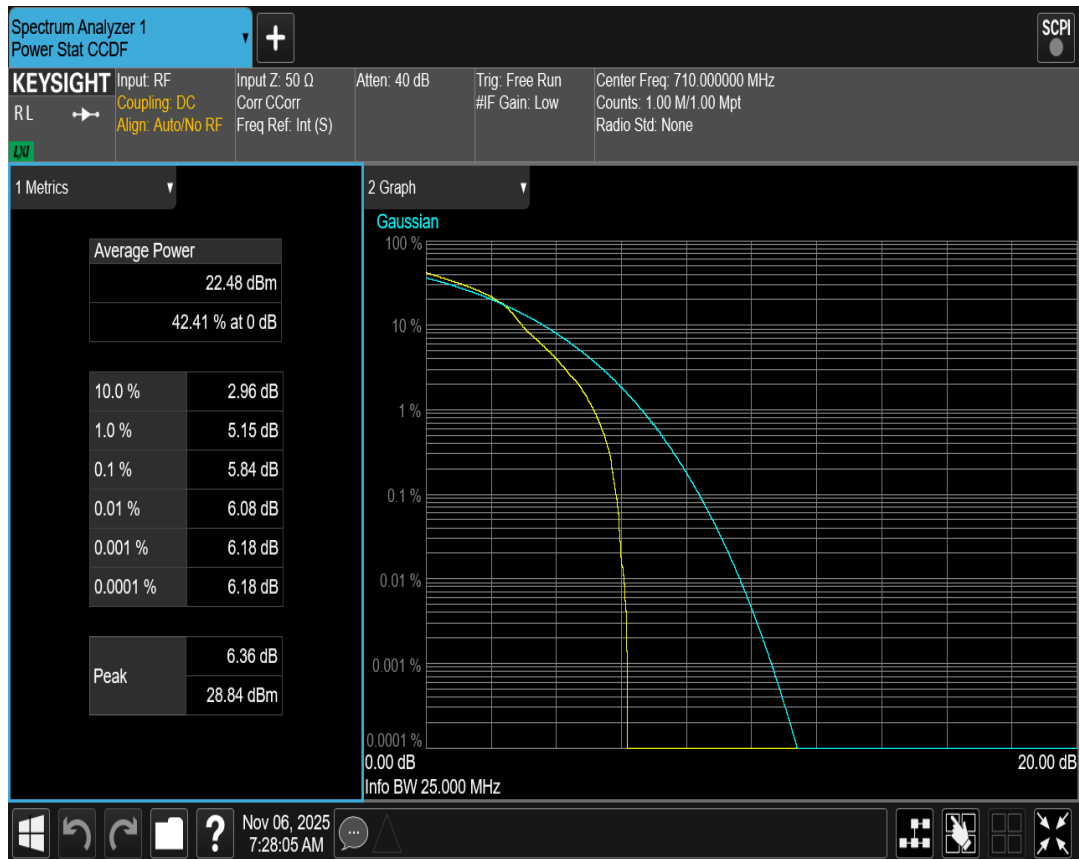
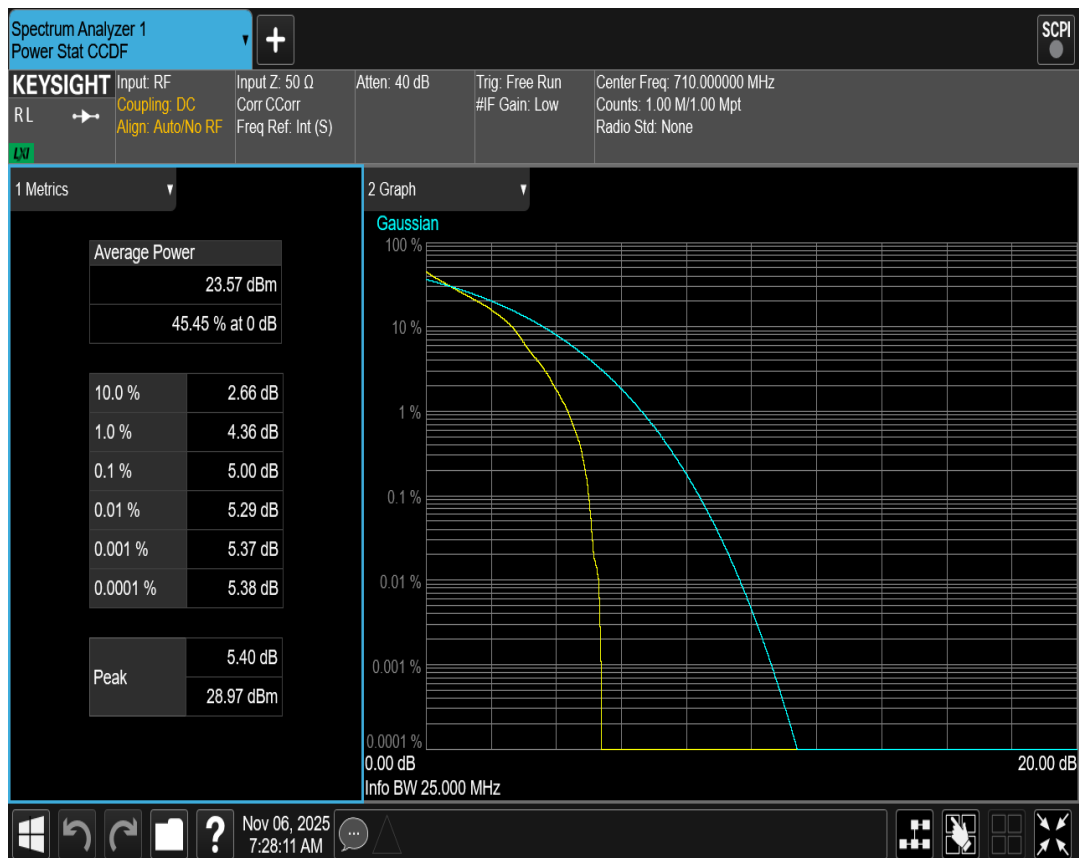
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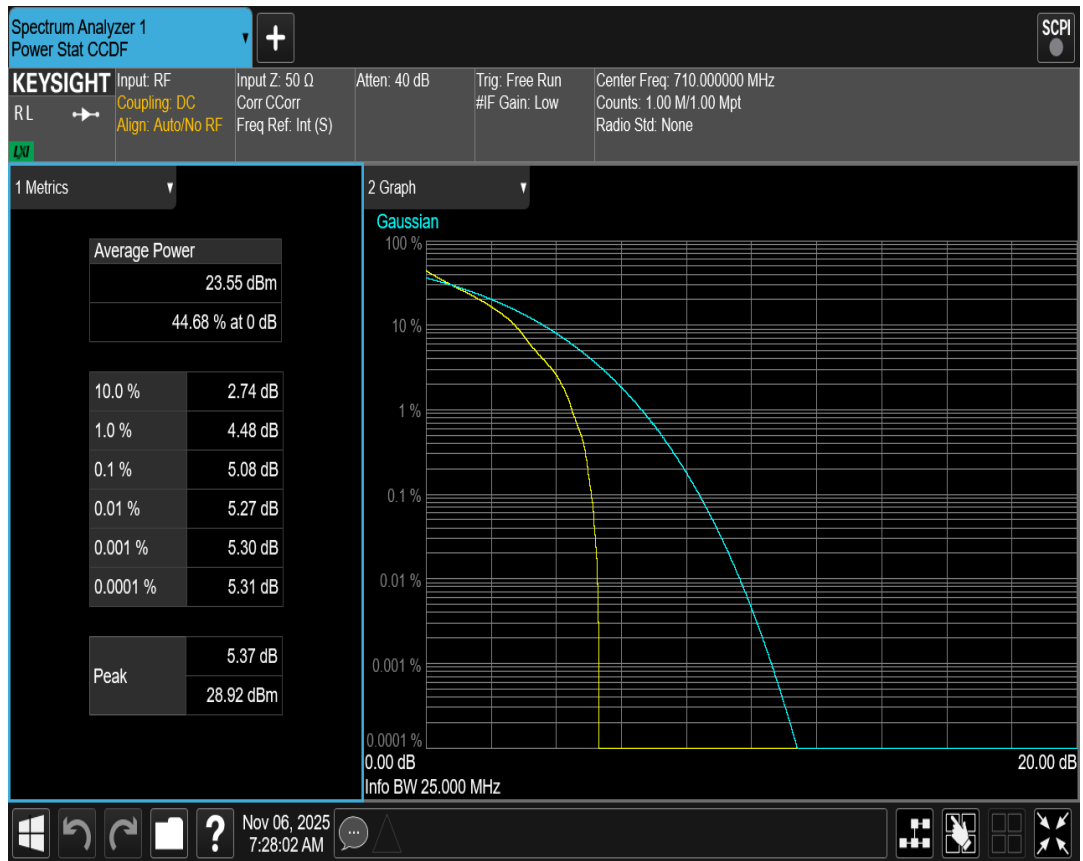
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	5.08	13	PASS
Band17	5	23790	1	#0	QAM16	5.84	13	PASS
Band17	10	23790	1	#0	QPSK	5.00	13	PASS
Band17	10	23790	1	#0	QAM16	6.00	13	PASS

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



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

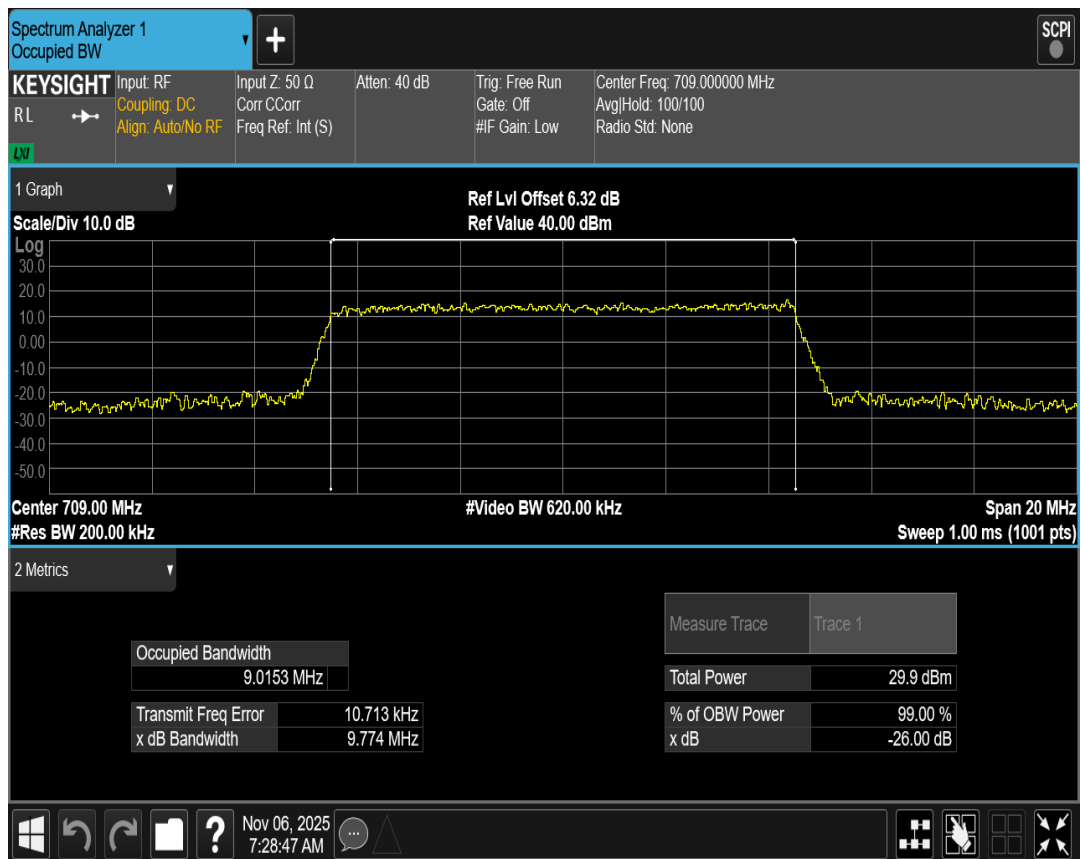
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



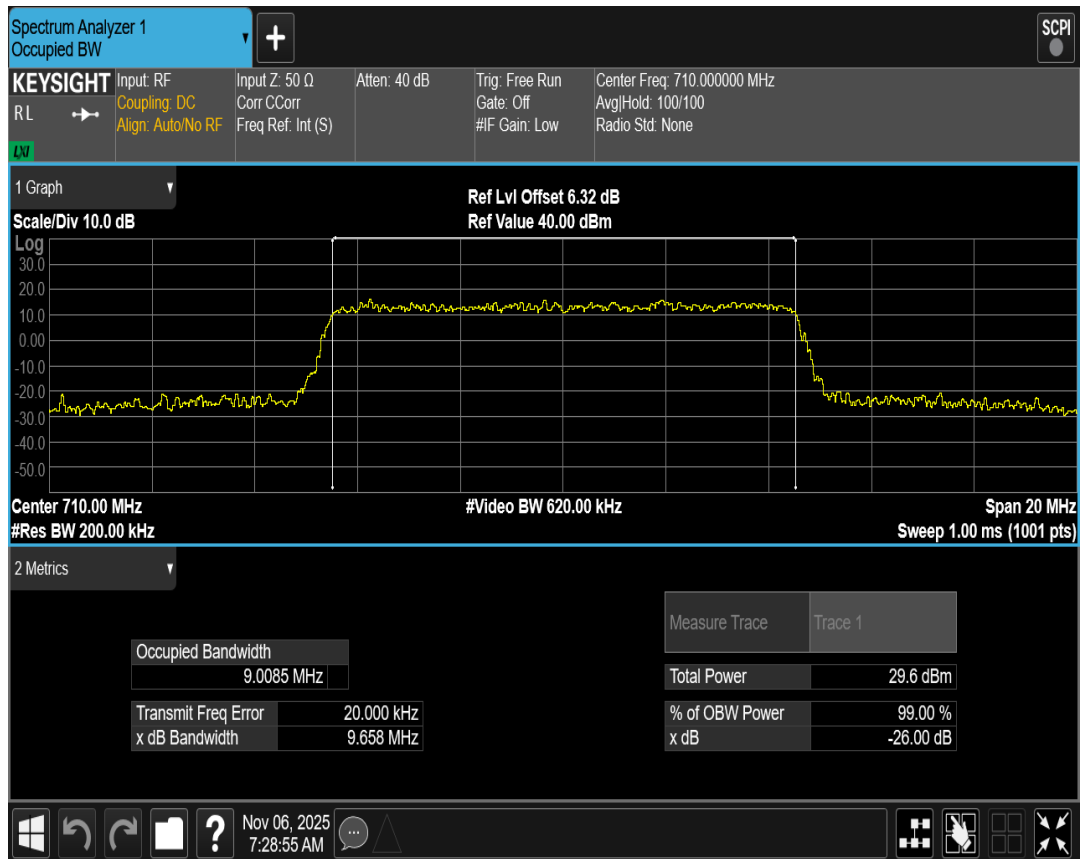
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.521	4.960	PASS
Band17	5	23755	25	#0	QAM16	4.537	4.977	PASS
Band17	5	23790	25	#0	QPSK	4.519	4.955	PASS
Band17	5	23790	25	#0	QAM16	4.505	4.954	PASS
Band17	5	23825	25	#0	QPSK	4.508	4.944	PASS
Band17	5	23825	25	#0	QAM16	4.528	4.944	PASS
Band17	10	23780	50	#0	QPSK	8.991	9.868	PASS
Band17	10	23780	50	#0	QAM16	9.015	9.774	PASS
Band17	10	23790	50	#0	QPSK	8.969	9.739	PASS
Band17	10	23790	50	#0	QAM16	9.009	9.658	PASS
Band17	10	23800	50	#0	QPSK	8.996	9.742	PASS
Band17	10	23800	50	#0	QAM16	8.972	9.797	PASS

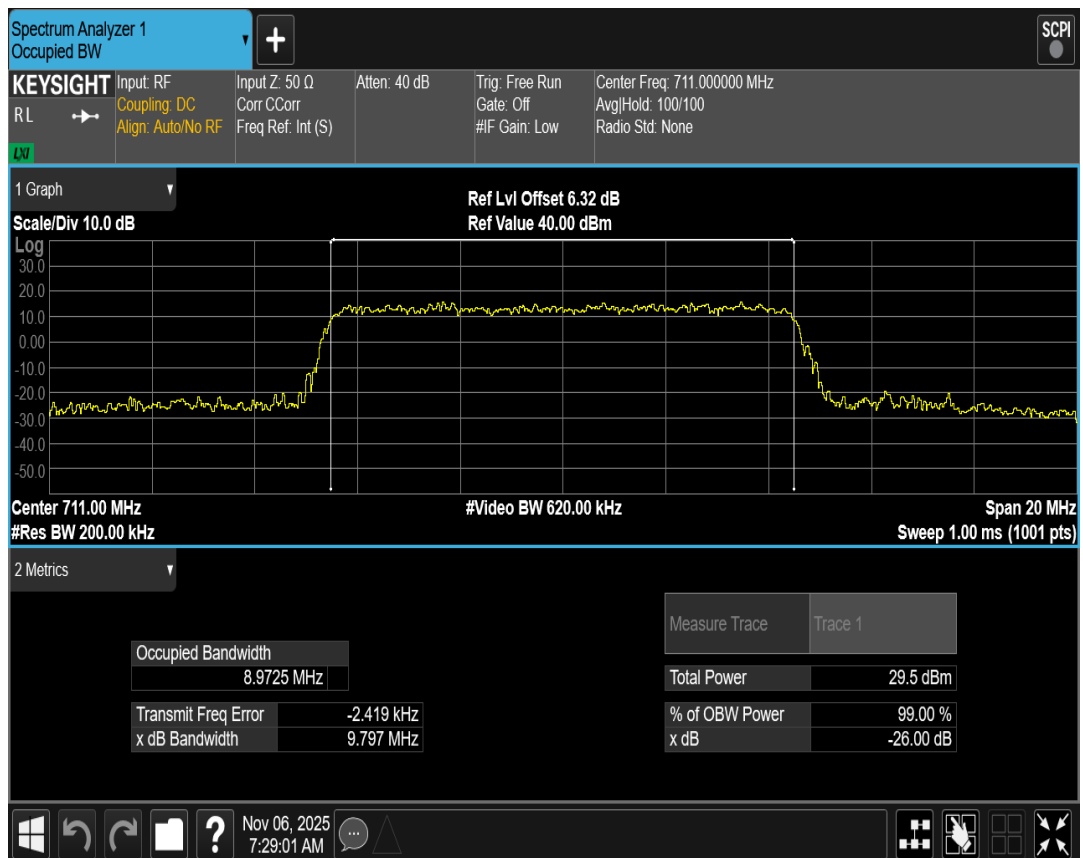
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



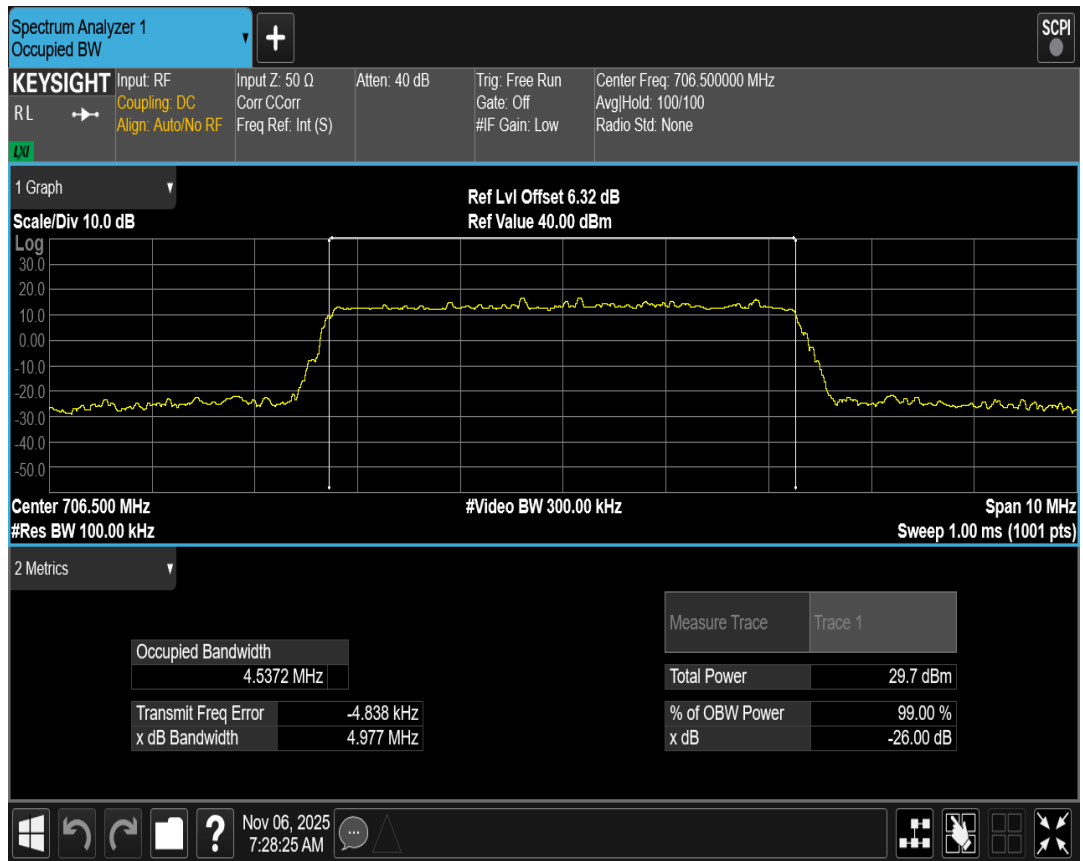
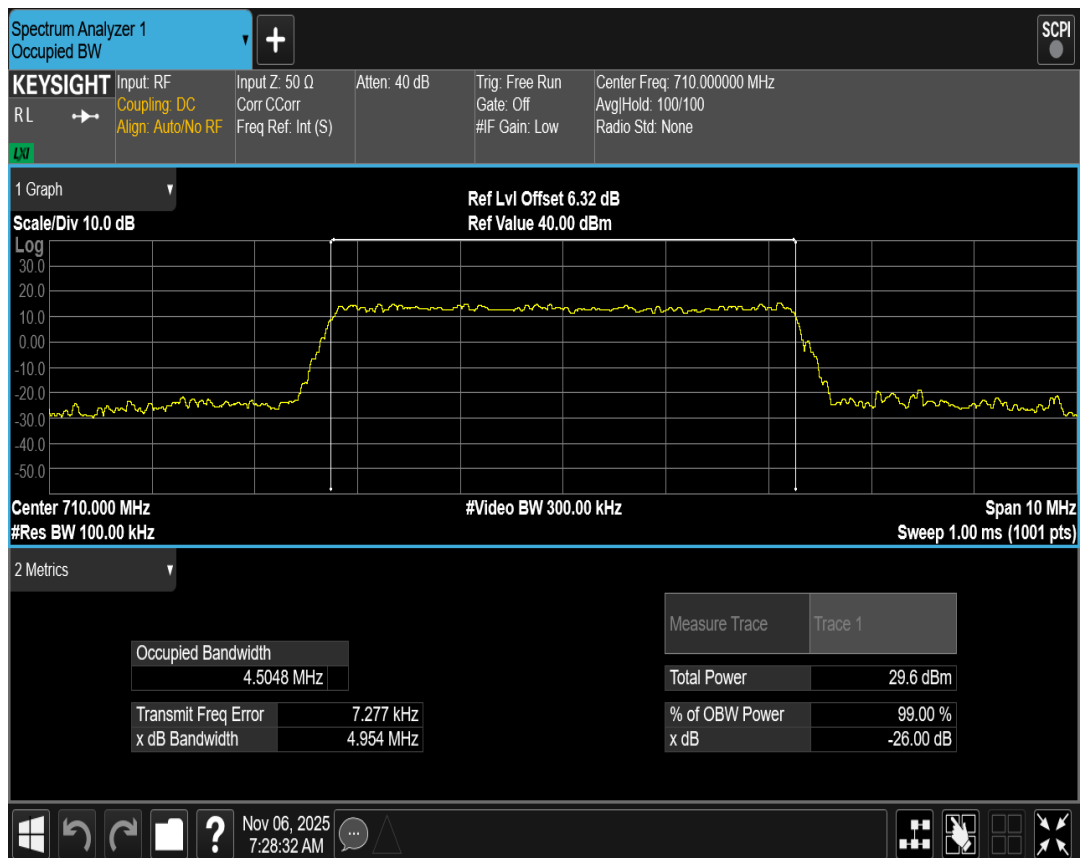
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

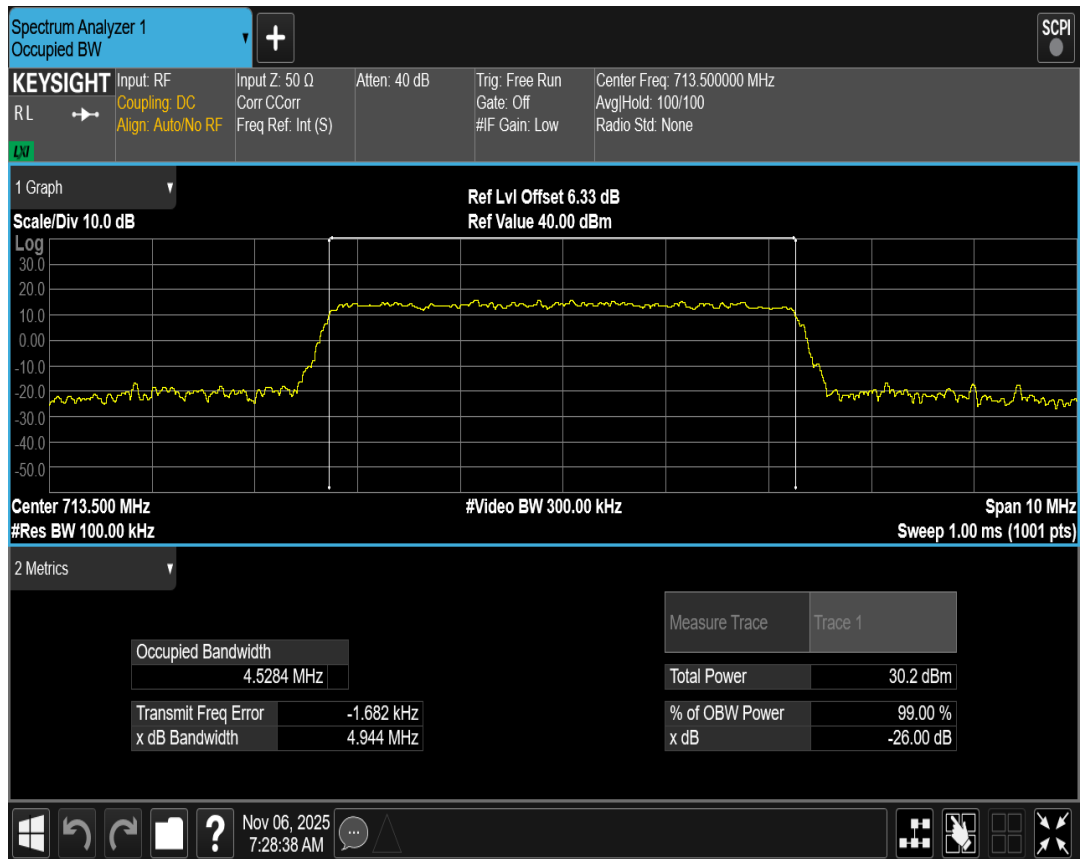


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

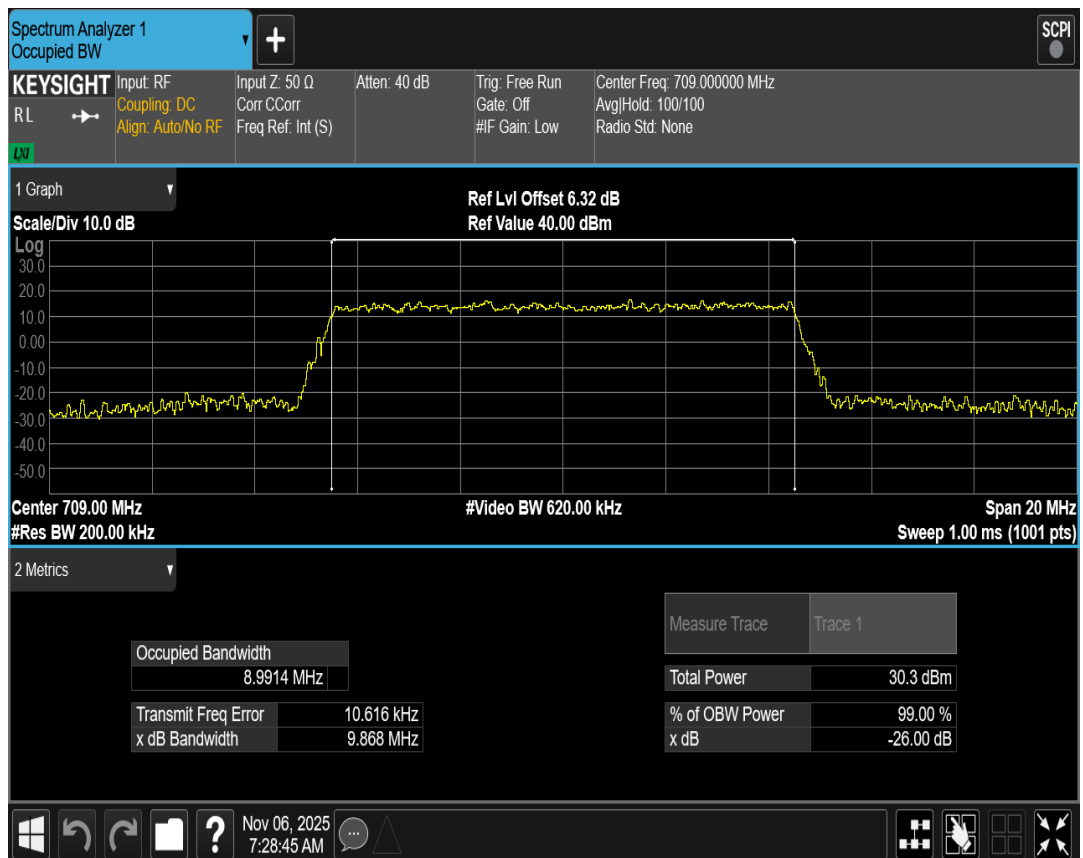


Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

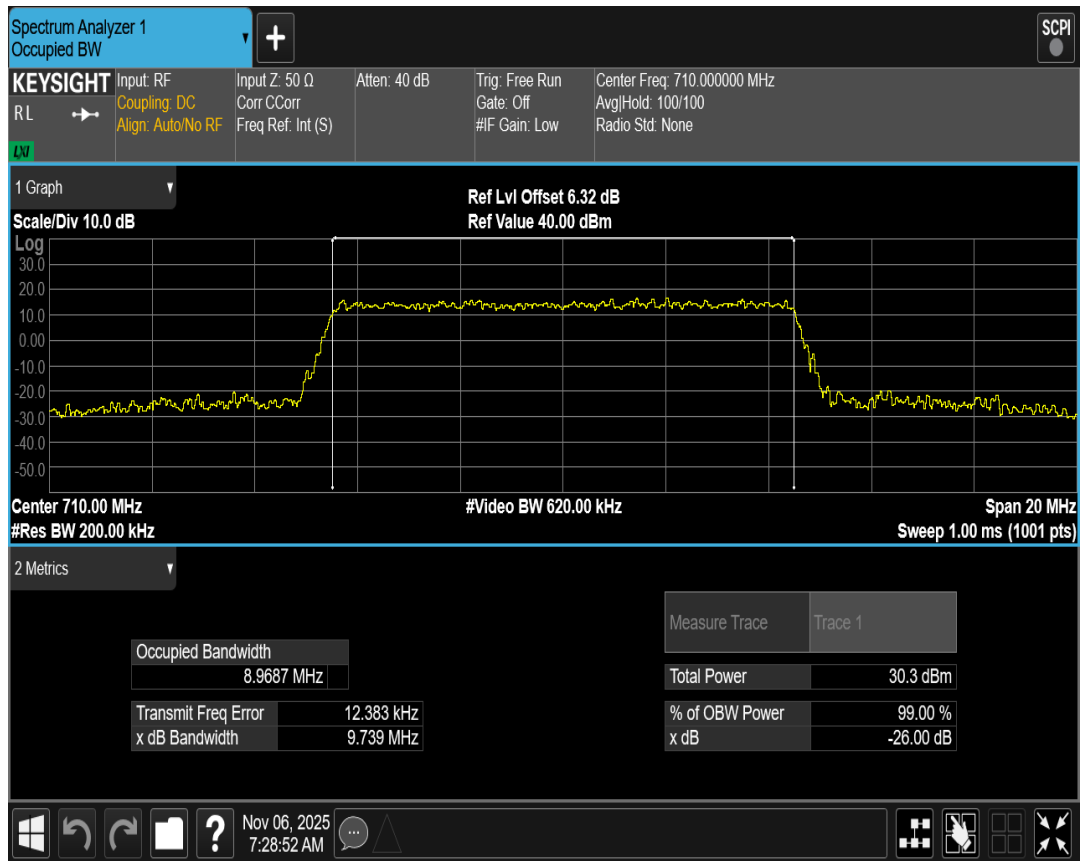
**Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0**



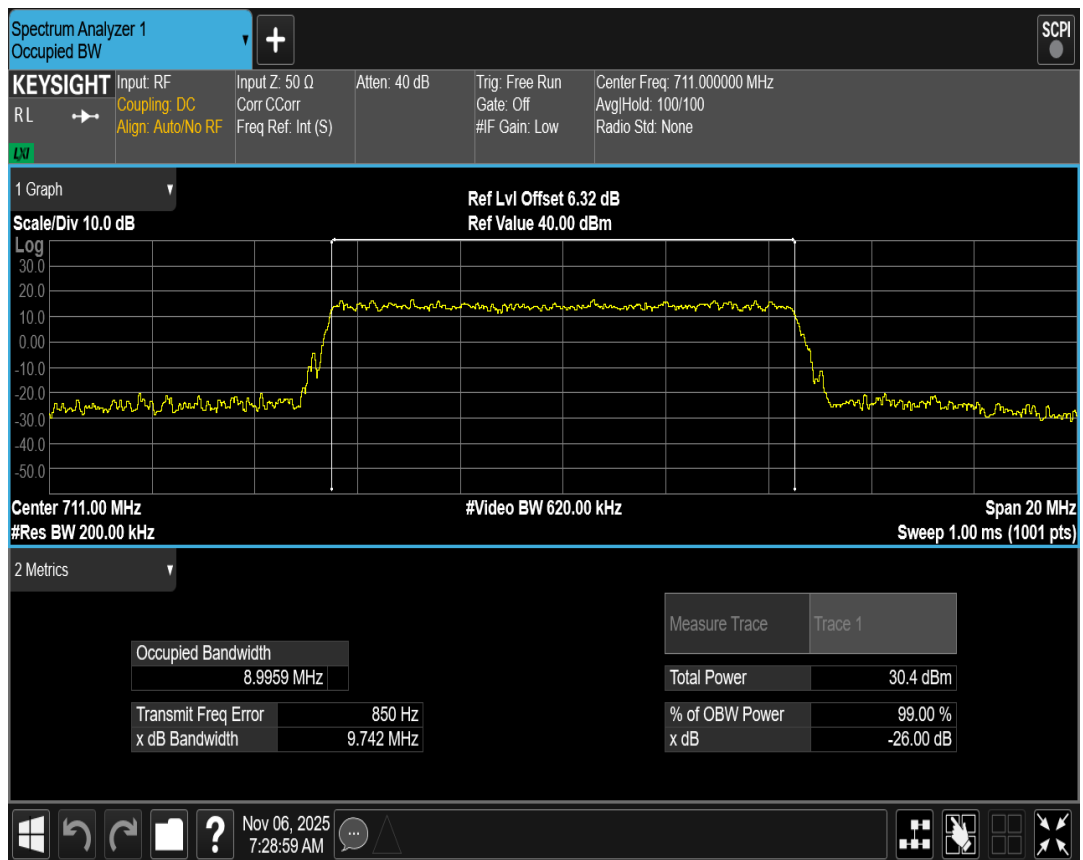
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



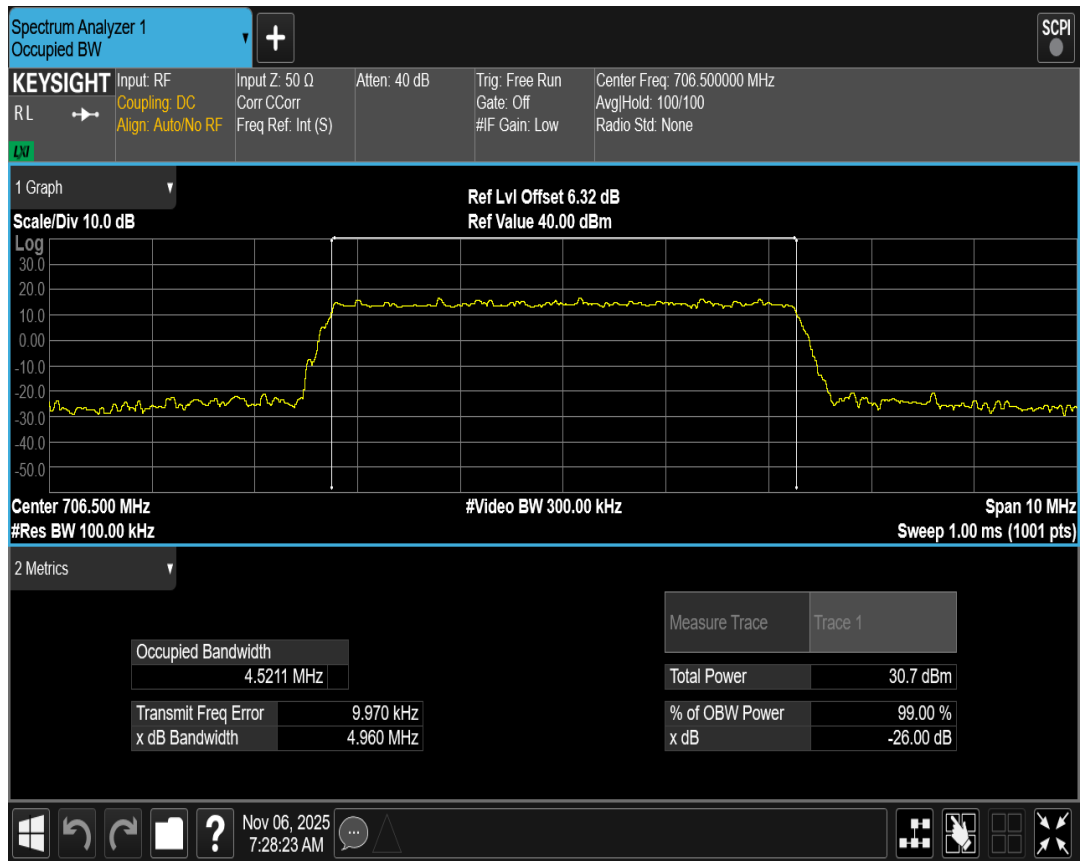
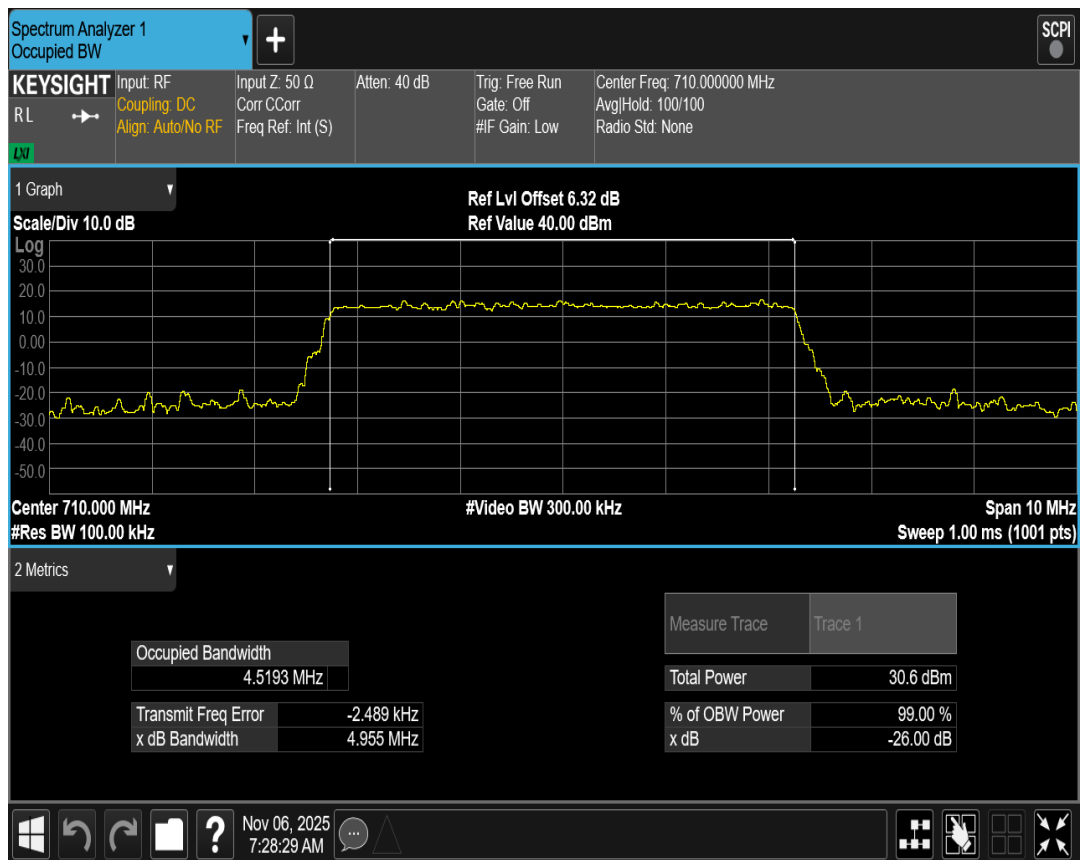
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

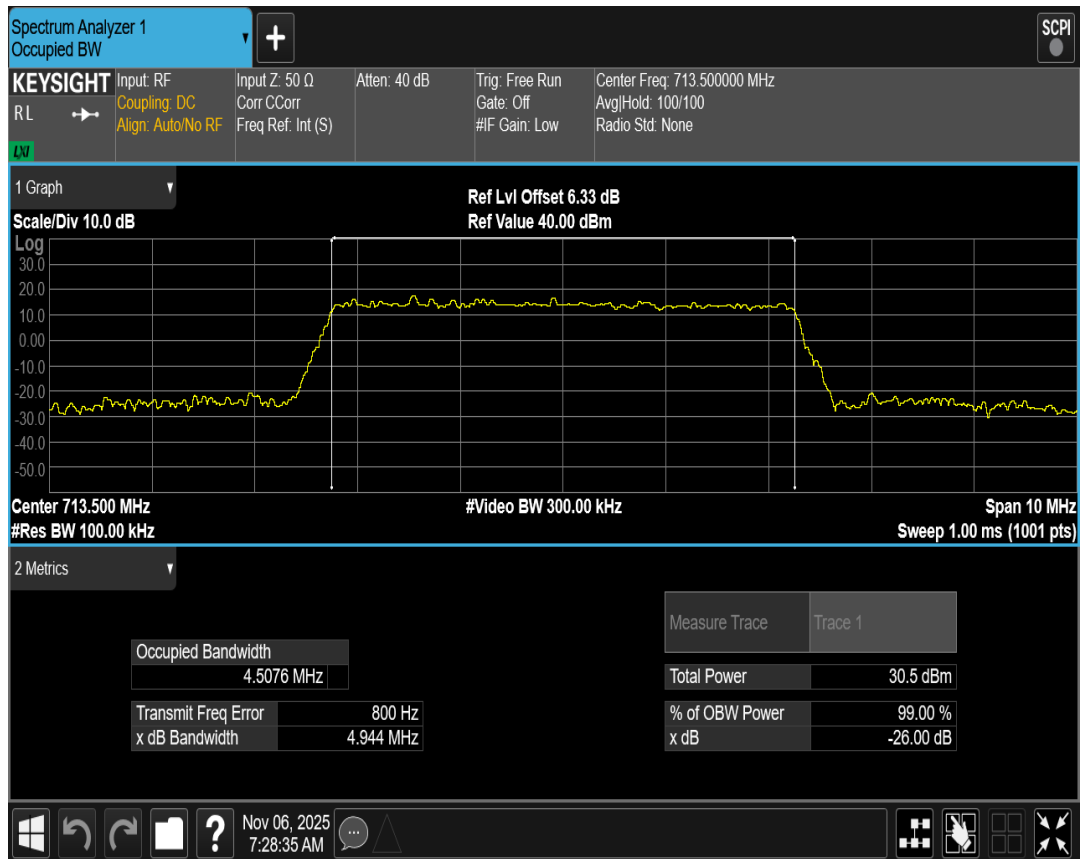


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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

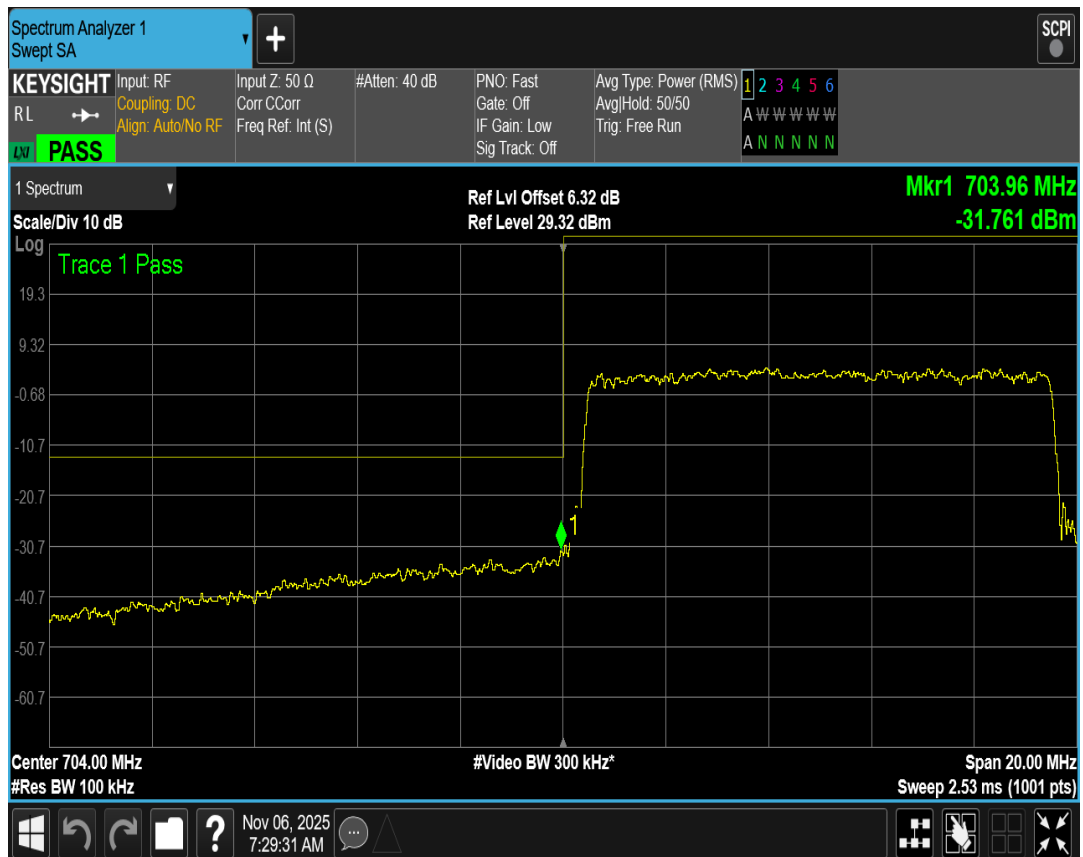
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	-28.89	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-28.96	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.24	-13	PASS
Band17	5	23825	25	#0	QAM16	716.02	-30.57	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-33.88	-13	PASS
Band17	10	23780	50	#0	QAM16	703.96	-31.76	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-30.70	-13	PASS
Band17	10	23800	50	#0	QAM16	716.02	-30.38	-13	PASS

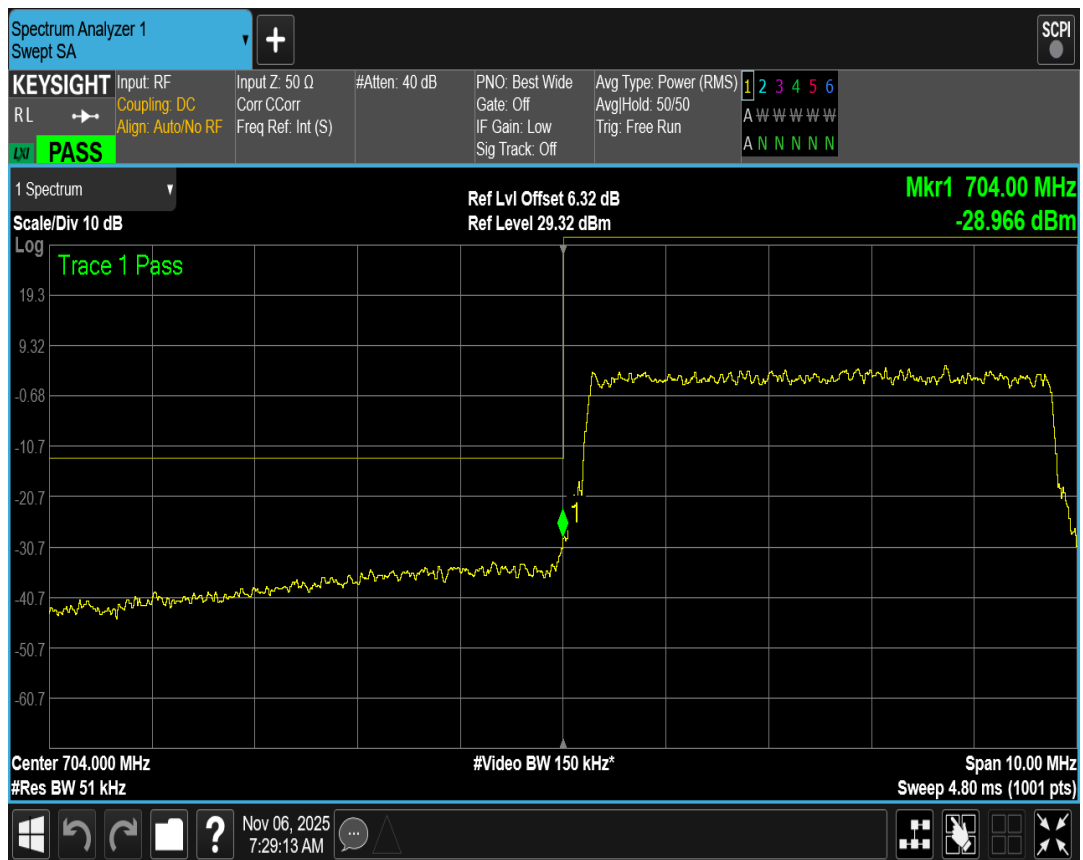
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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



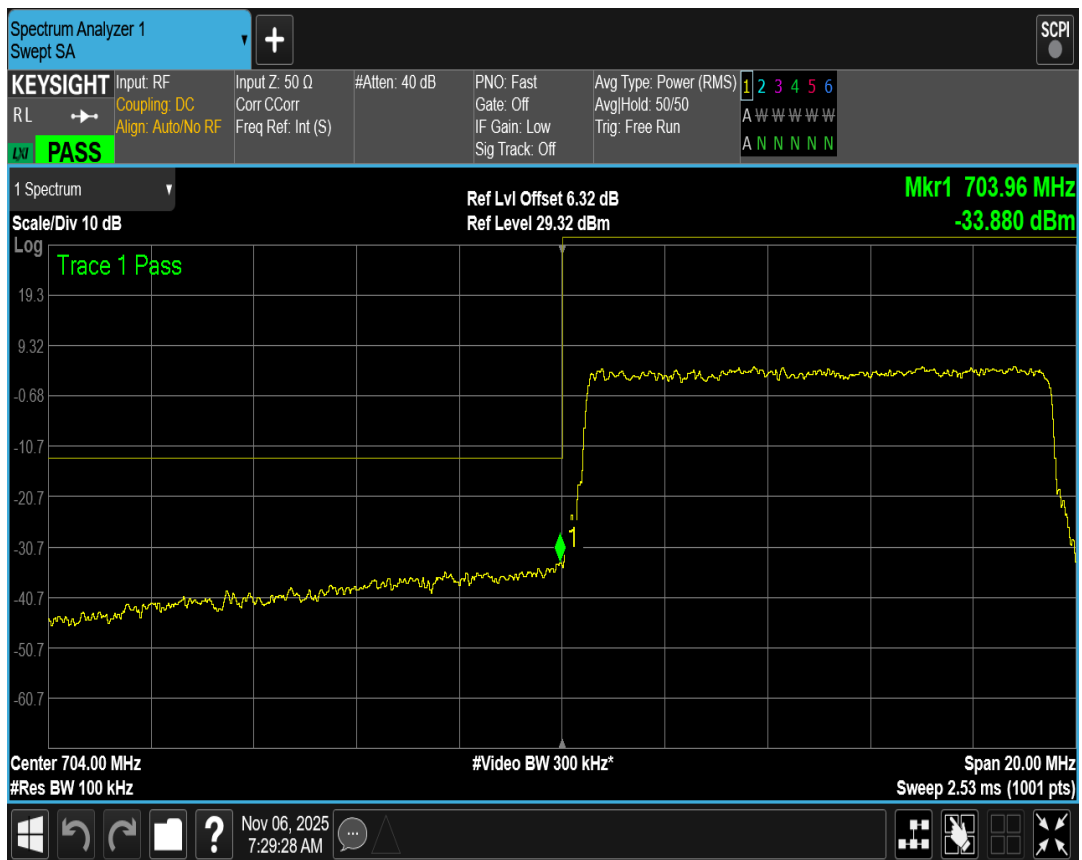
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



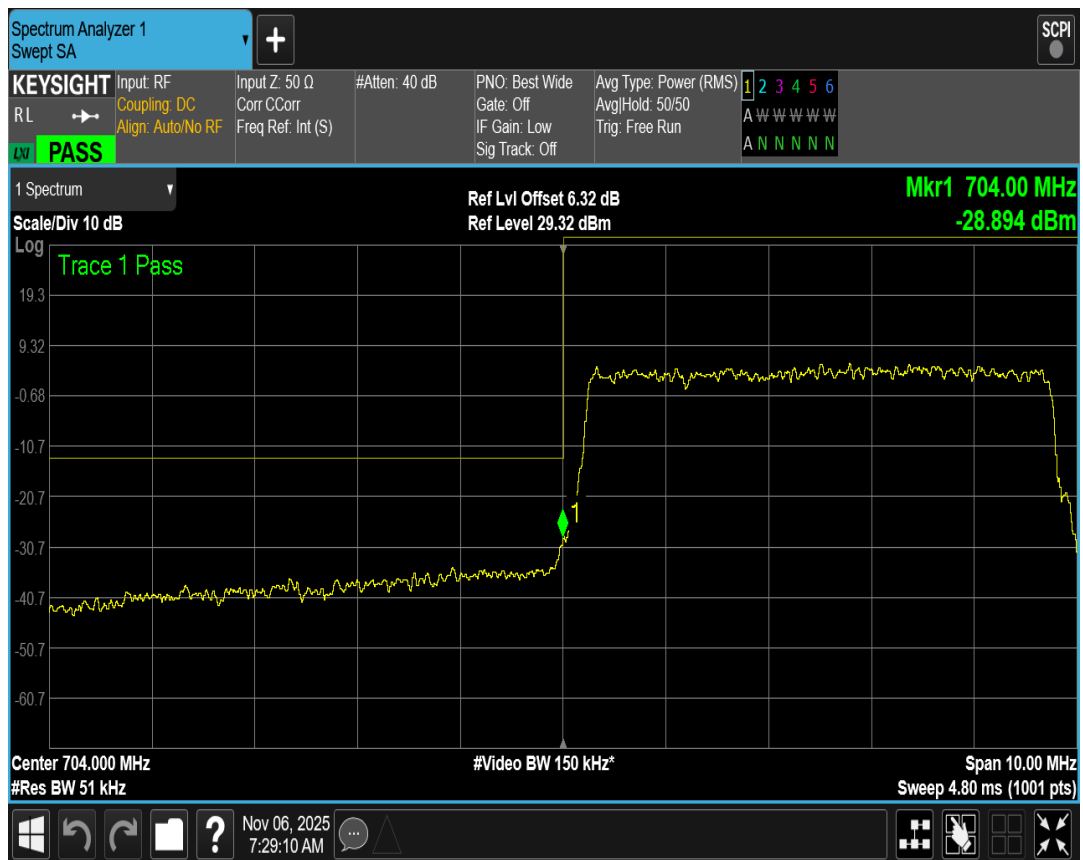
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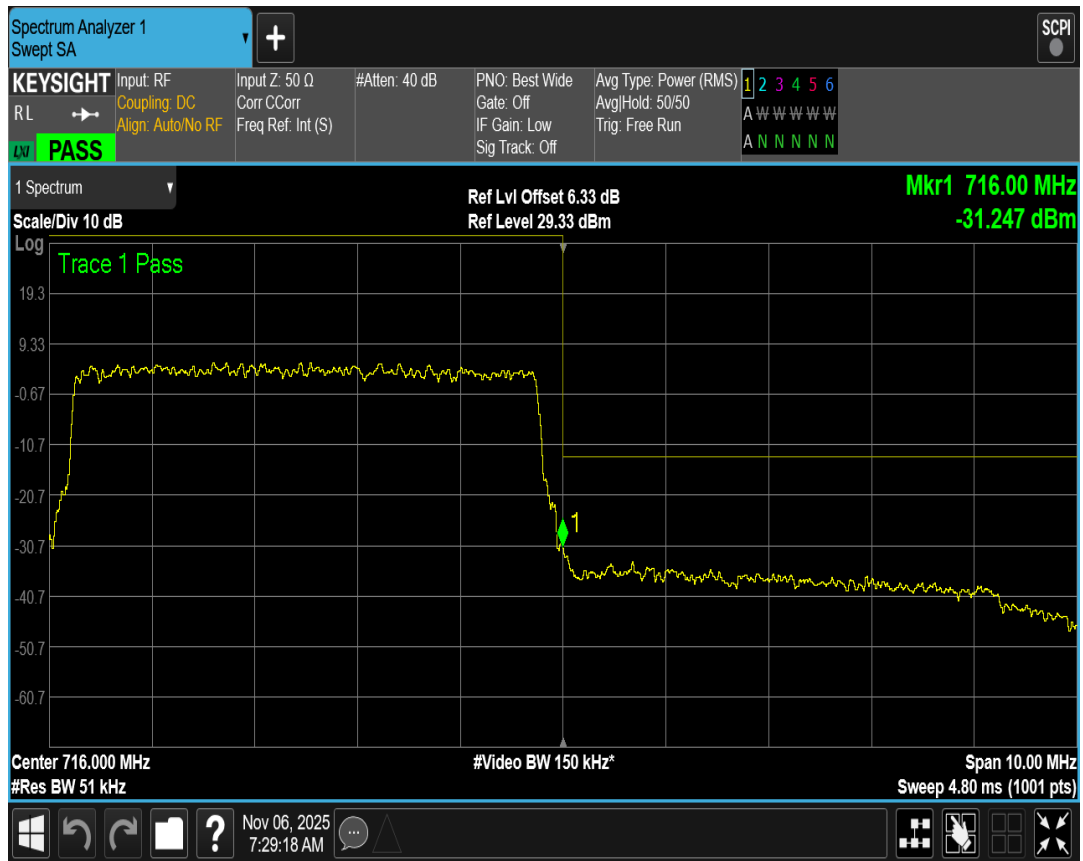
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



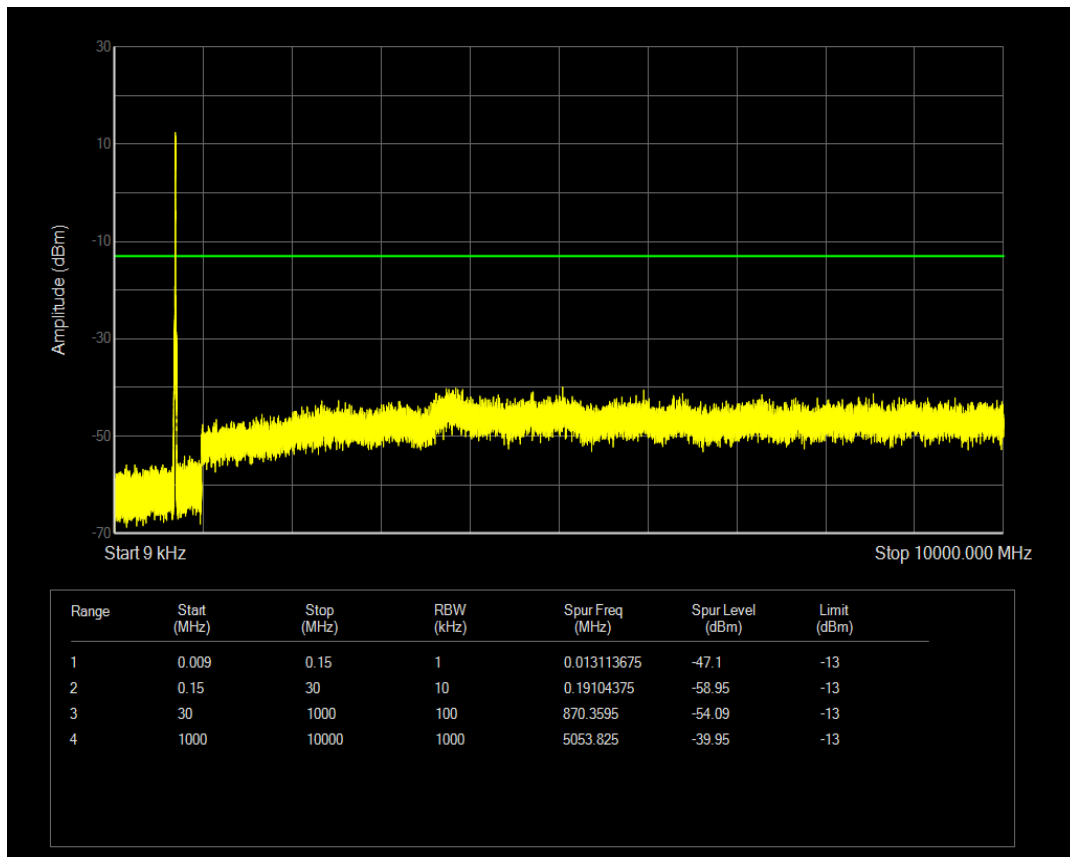
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



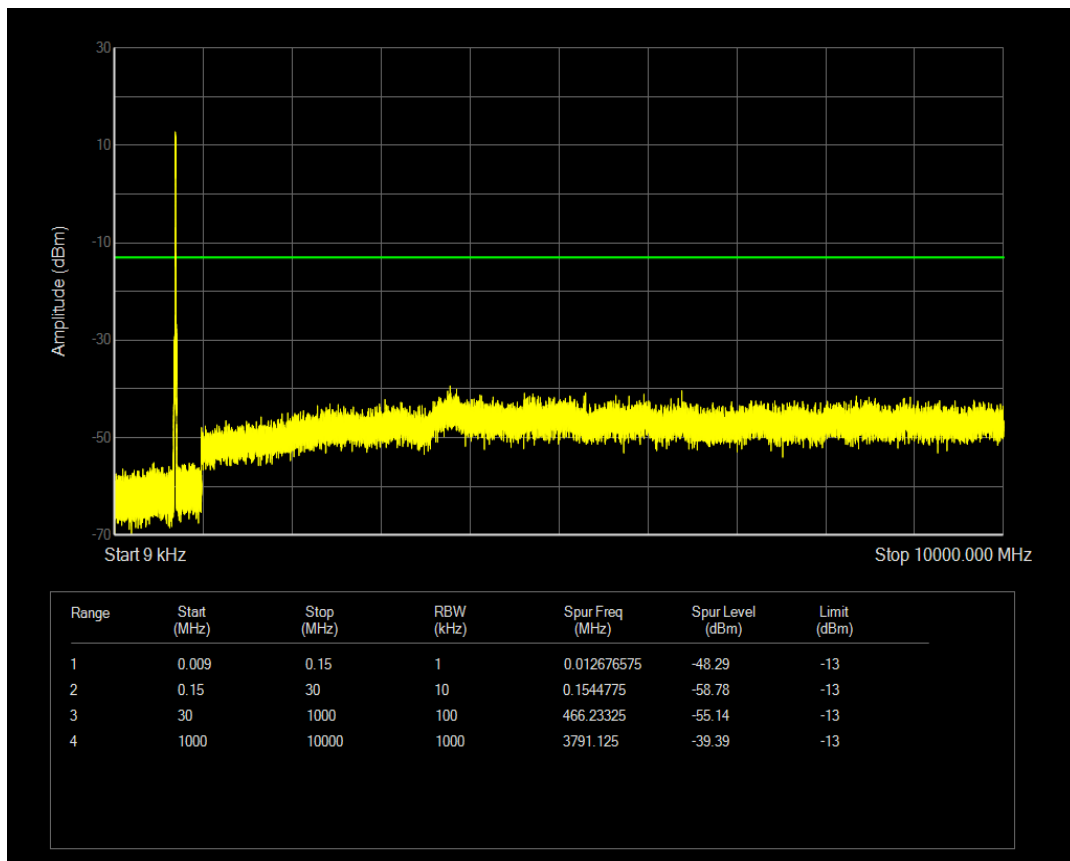
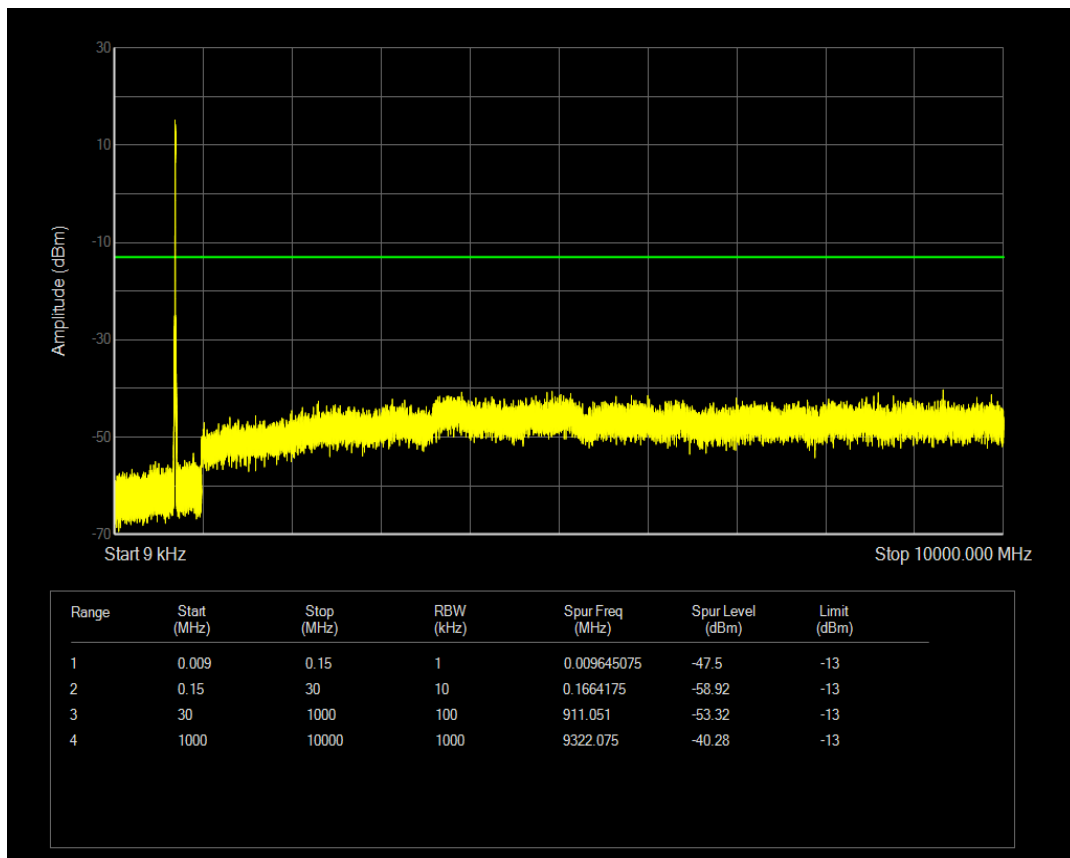
6 Out-of-band emissions

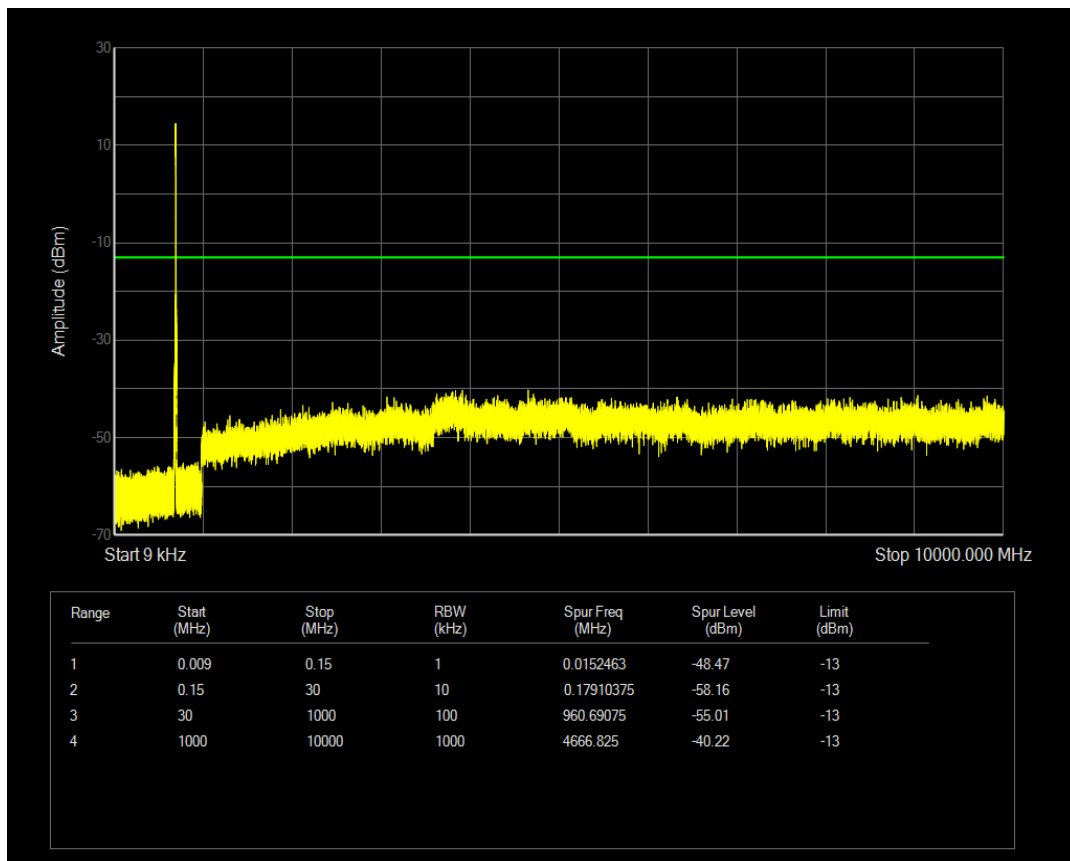
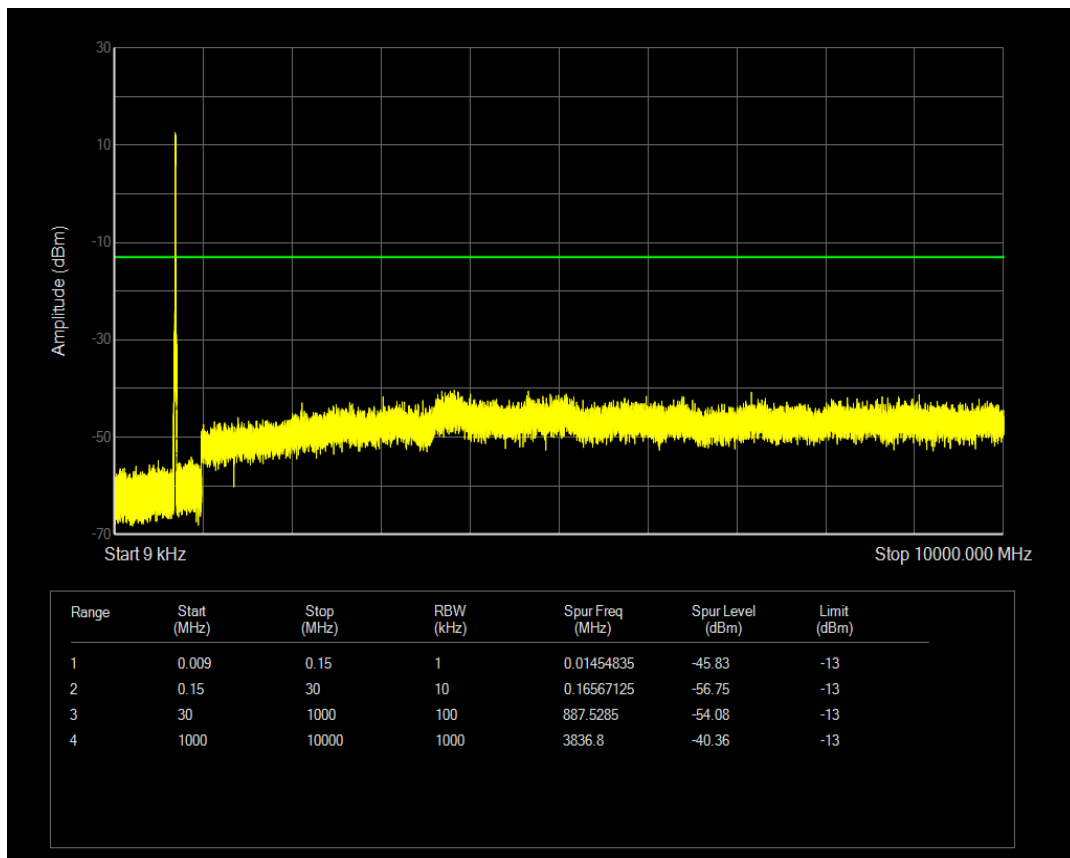
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3772.00	-40.05	-13	PASS
Band17	5	23755	25	#0	QAM16	9322.08	-40.28	-13	PASS
Band17	5	23825	25	#0	QPSK	3714.18	-40.21	-13	PASS
Band17	5	23825	25	#0	QAM16	4666.83	-40.22	-13	PASS
Band17	10	23780	50	#0	QPSK	3836.80	-40.36	-13	PASS
Band17	10	23780	50	#0	QAM16	5053.83	-39.95	-13	PASS
Band17	10	23800	50	#0	QPSK	3760.98	-39.85	-13	PASS
Band17	10	23800	50	#0	QAM16	3791.13	-39.39	-13	PASS

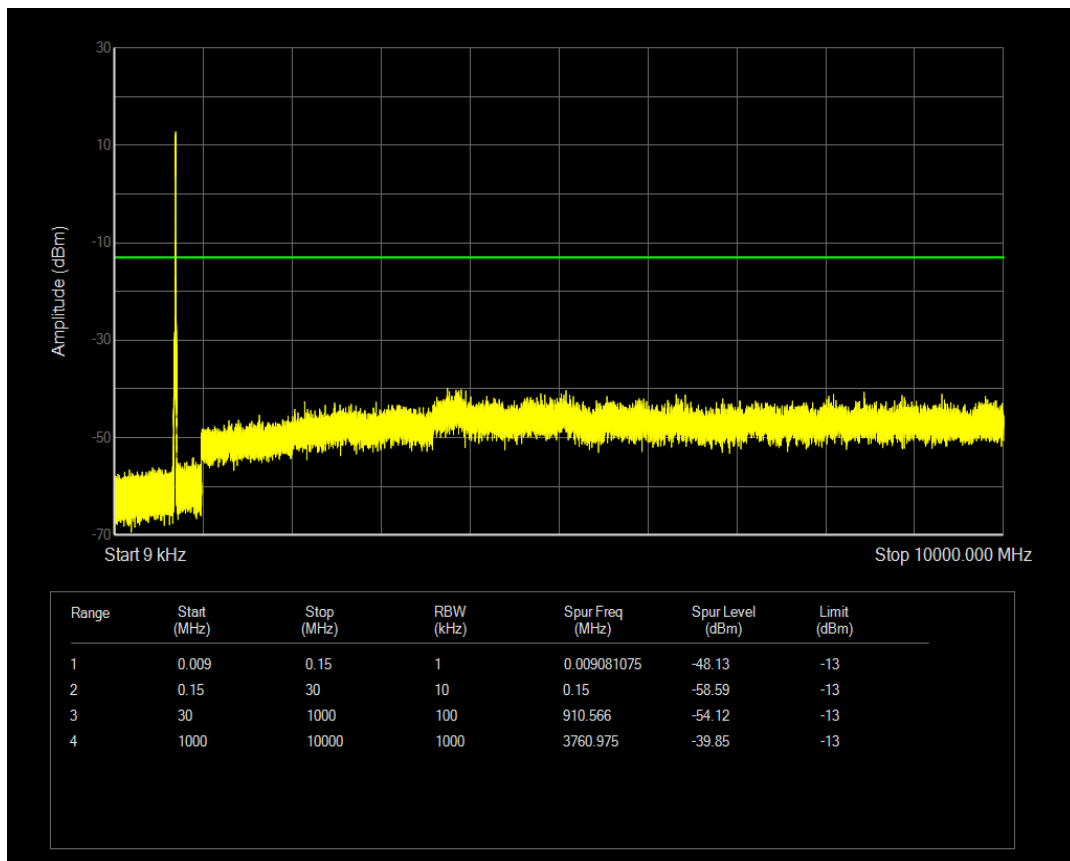
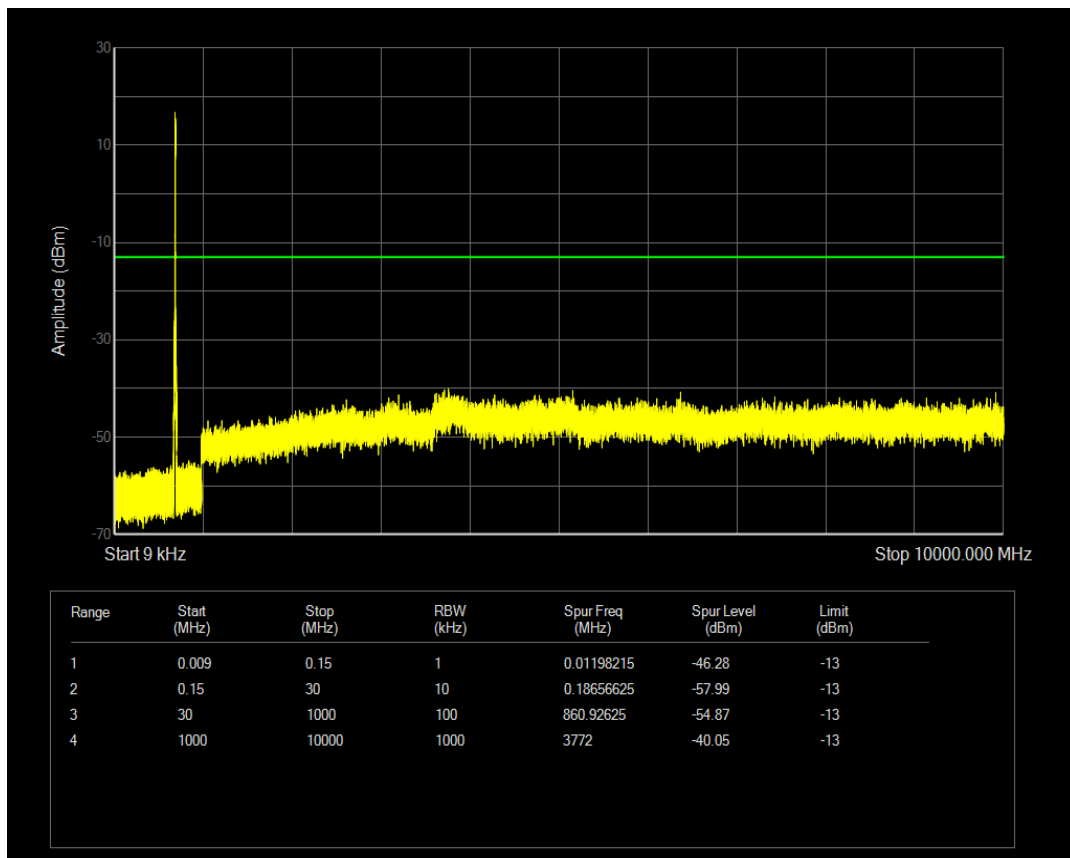
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

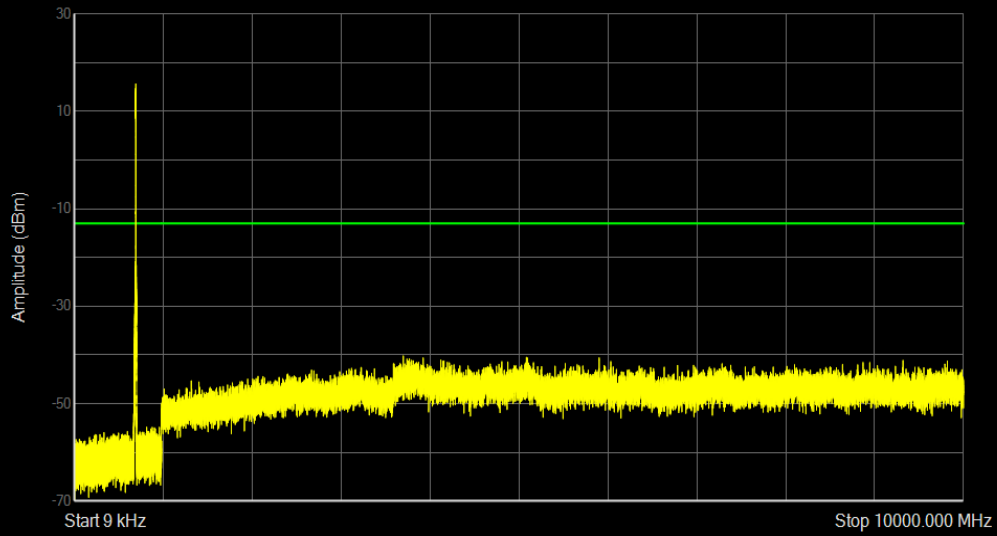


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

**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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01165785	-48.18	-13
2	0.15	30	10	0.15522375	-54.91	-13
3	30	1000	100	836.0215	-54.83	-13
4	1000	10000	1000	3714.175	-40.21	-13