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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	EIRP (dBm)	Limt (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.97	-7.20	-9.35	14.62	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	24.02	-7.20	-9.35	14.67	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.90	-7.20	-9.35	14.55	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.97	-7.20	-9.35	13.62	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	23.04	-7.20	-9.35	13.69	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.86	-7.20	-9.35	13.51	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.83	-7.20	-9.35	13.48	34.77	PASS
Band17	5	23755	1	#0	QAM16	23.15	-7.20	-9.35	13.80	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	23.09	-7.20	-9.35	13.74	34.77	PASS
Band17	5	23755	1	#Max	QAM16	22.93	-7.20	-9.35	13.58	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.45	-7.20	-9.35	12.10	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	21.54	-7.20	-9.35	12.19	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.47	-7.20	-9.35	12.12	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.44	-7.20	-9.35	12.09	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.37	-7.20	-9.35	14.02	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.42	-7.20	-9.35	14.07	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.33	-7.20	-9.35	13.98	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.47	-7.20	-9.35	13.12	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.42	-7.20	-9.35	13.07	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.36	-7.20	-9.35	13.01	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.45	-7.20	-9.35	13.10	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.74	-7.20	-9.35	13.39	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	22.74	-7.20	-9.35	13.39	34.77	PASS
Band17	5	23790	1	#Max	QAM16	22.67	-7.20	-9.35	13.32	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.38	-7.20	-9.35	12.03	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.45	-7.20	-9.35	12.10	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.34	-7.20	-9.35	11.99	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.48	-7.20	-9.35	12.13	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.27	-7.20	-9.35	13.92	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.34	-7.20	-9.35	13.99	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.23	-7.20	-9.35	13.88	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.36	-7.20	-9.35	13.01	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.43	-7.20	-9.35	13.08	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.31	-7.20	-9.35	12.96	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.34	-7.20	-9.35	12.99	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.66	-7.20	-9.35	13.31	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	22.71	-7.20	-9.35	13.36	34.77	PASS

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Band17	5	23825	1	#Max	QAM16	22.54	-7.20	-9.35	13.19	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.45	-7.20	-9.35	12.10	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.44	-7.20	-9.35	12.09	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.34	-7.20	-9.35	11.99	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.33	-7.20	-9.35	11.98	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.49	-7.20	-9.35	14.14	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.46	-7.20	-9.35	14.11	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.34	-7.20	-9.35	13.99	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.39	-7.20	-9.35	13.04	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.51	-7.20	-9.35	13.16	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.37	-7.20	-9.35	13.02	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.38	-7.20	-9.35	13.03	34.77	PASS
Band17	10	23780	1	#0	QAM16	22.96	-7.20	-9.35	13.61	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	22.86	-7.20	-9.35	13.51	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.81	-7.20	-9.35	13.46	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.49	-7.20	-9.35	12.14	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.53	-7.20	-9.35	12.18	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.43	-7.20	-9.35	12.08	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.40	-7.20	-9.35	12.05	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.51	-7.20	-9.35	14.16	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.44	-7.20	-9.35	14.09	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.35	-7.20	-9.35	14.00	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.42	-7.20	-9.35	13.07	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.47	-7.20	-9.35	13.12	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.33	-7.20	-9.35	12.98	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.42	-7.20	-9.35	13.07	34.77	PASS
Band17	10	23790	1	#0	QAM16	22.72	-7.20	-9.35	13.37	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	22.63	-7.20	-9.35	13.28	34.77	PASS
Band17	10	23790	1	#Max	QAM16	22.56	-7.20	-9.35	13.21	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.46	-7.20	-9.35	12.11	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.49	-7.20	-9.35	12.14	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.36	-7.20	-9.35	12.01	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.44	-7.20	-9.35	12.09	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.58	-7.20	-9.35	14.23	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.48	-7.20	-9.35	14.13	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.46	-7.20	-9.35	14.11	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.41	-7.20	-9.35	13.06	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.46	-7.20	-9.35	13.11	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.28	-7.20	-9.35	12.93	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.38	-7.20	-9.35	13.03	34.77	PASS
Band17	10	23800	1	#0	QAM16	22.41	-7.20	-9.35	13.06	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.34	-7.20	-9.35	12.99	34.77	PASS
Band17	10	23800	1	#Max	QAM16	22.24	-7.20	-9.35	12.89	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.44	-7.20	-9.35	12.09	34.77	PASS

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Band17	10	23800	25	#Mid	QAM16	21.46	-7.20	-9.35	12.11	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.32	-7.20	-9.35	11.97	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.37	-7.20	-9.35	12.02	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	-1.17	-0.0017	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-4.69	-0.0066	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-0.85	-0.0012	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-1.01	-0.0014	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-2.23	-0.0031	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	0.34	0.0005	-2.5	2.5	PASS

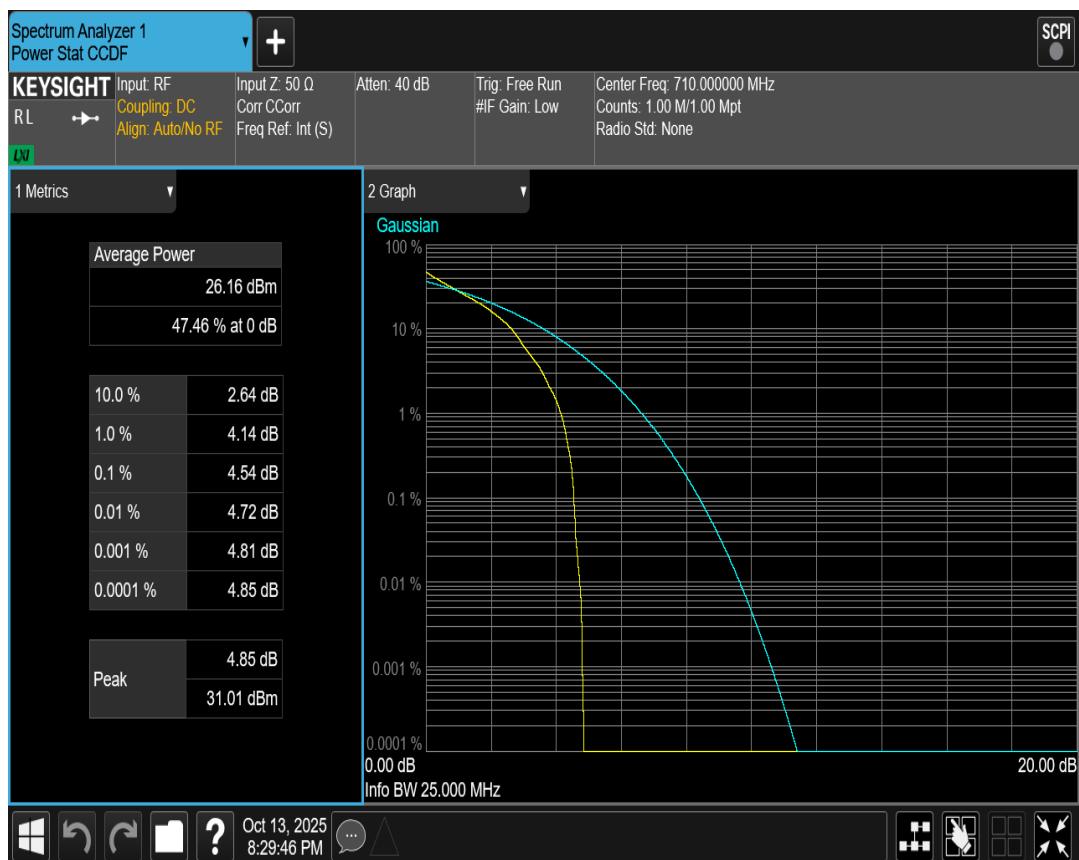
3 Peak-to-Average Ratio

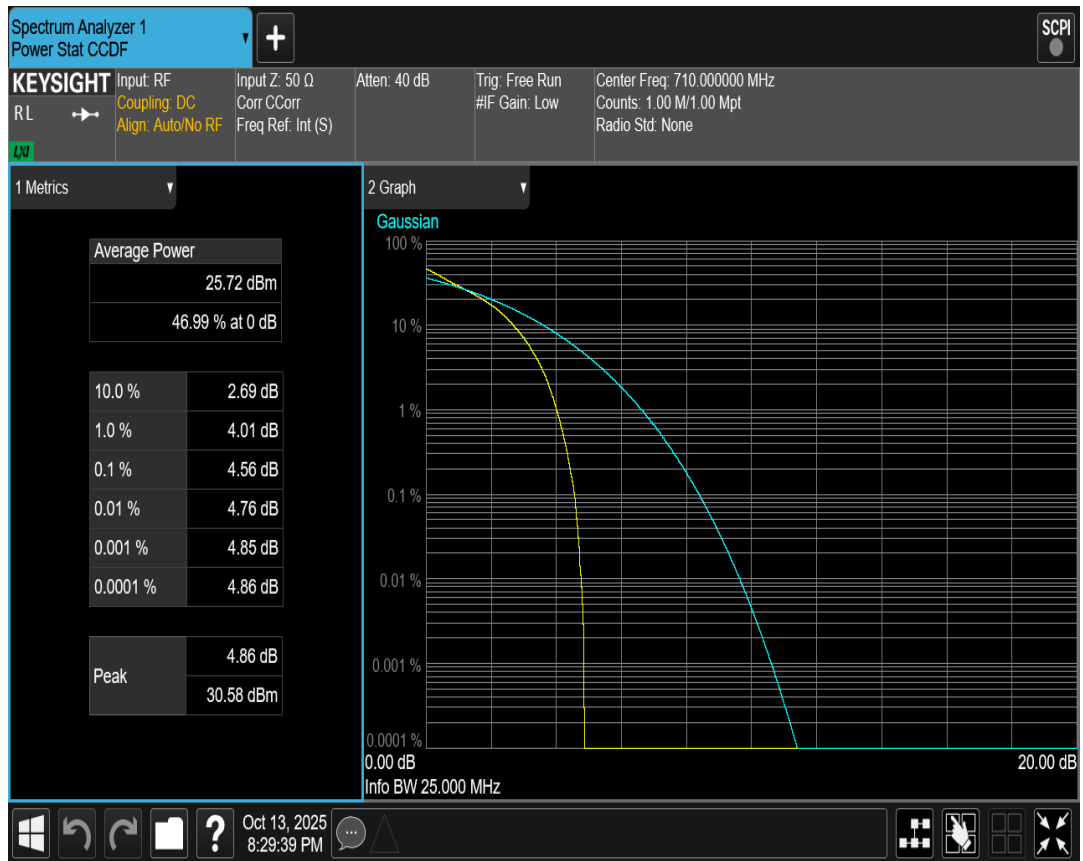
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.56	13	PASS
Band17	5	23790	1	#0	QAM16	5.19	13	PASS
Band17	10	23790	1	#0	QPSK	4.54	13	PASS
Band17	10	23790	1	#0	QAM16	5.43	13	PASS

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



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

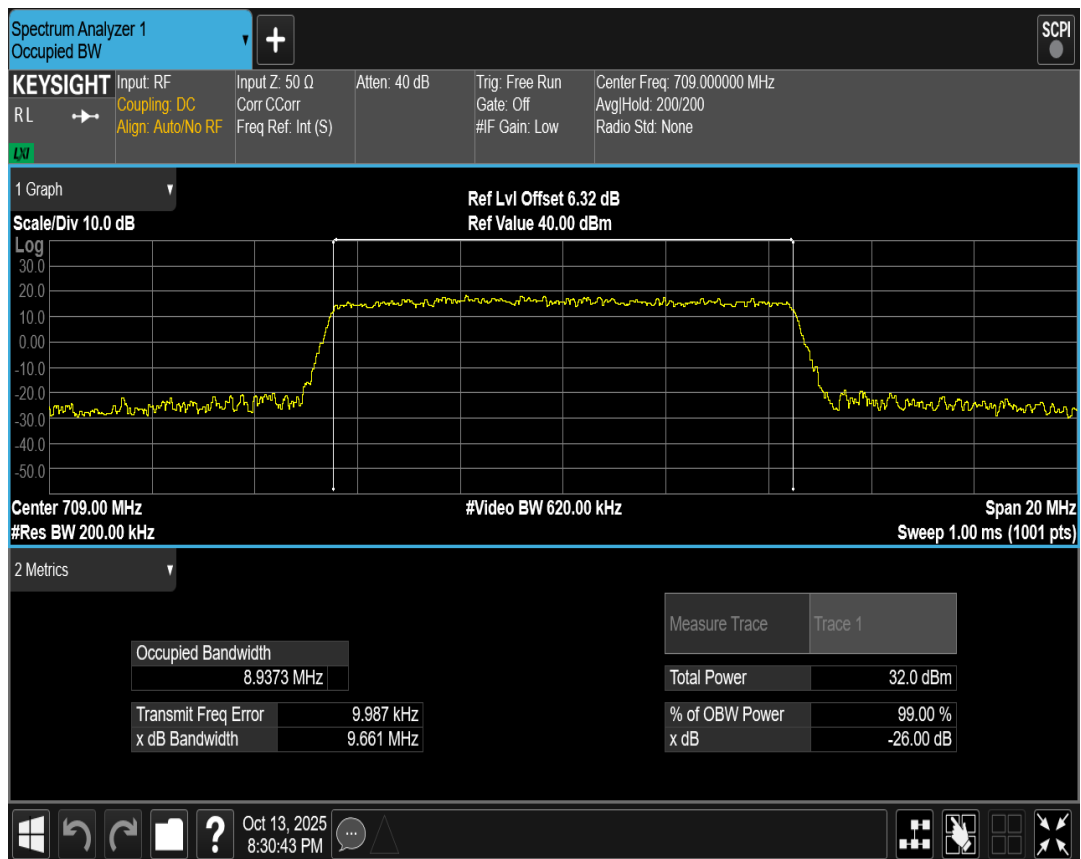
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



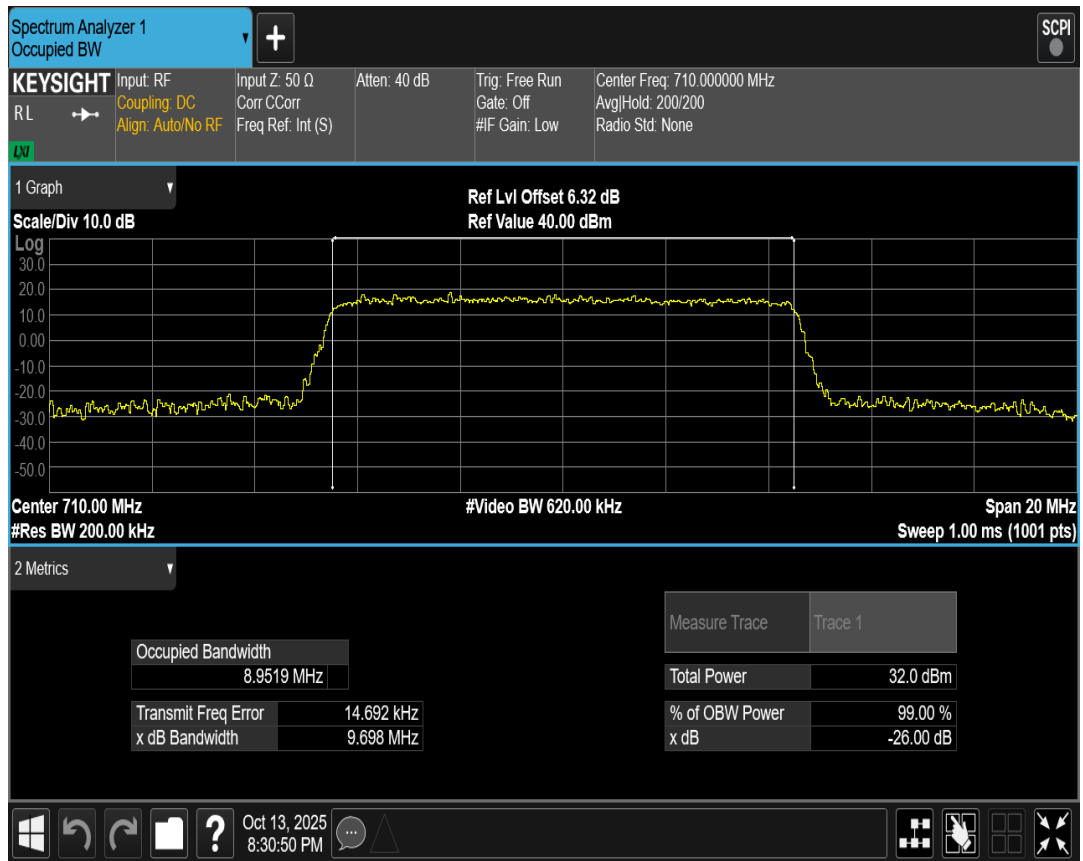
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.501	4.860	PASS
Band17	5	23755	25	#0	QAM16	4.507	4.916	PASS
Band17	5	23790	25	#0	QPSK	4.517	4.881	PASS
Band17	5	23790	25	#0	QAM16	4.527	4.867	PASS
Band17	5	23825	25	#0	QPSK	4.531	4.927	PASS
Band17	5	23825	25	#0	QAM16	4.500	4.902	PASS
Band17	10	23780	50	#0	QPSK	8.958	9.651	PASS
Band17	10	23780	50	#0	QAM16	8.937	9.661	PASS
Band17	10	23790	50	#0	QPSK	8.974	9.699	PASS
Band17	10	23790	50	#0	QAM16	8.952	9.698	PASS
Band17	10	23800	50	#0	QPSK	9.000	9.651	PASS
Band17	10	23800	50	#0	QAM16	8.985	9.676	PASS

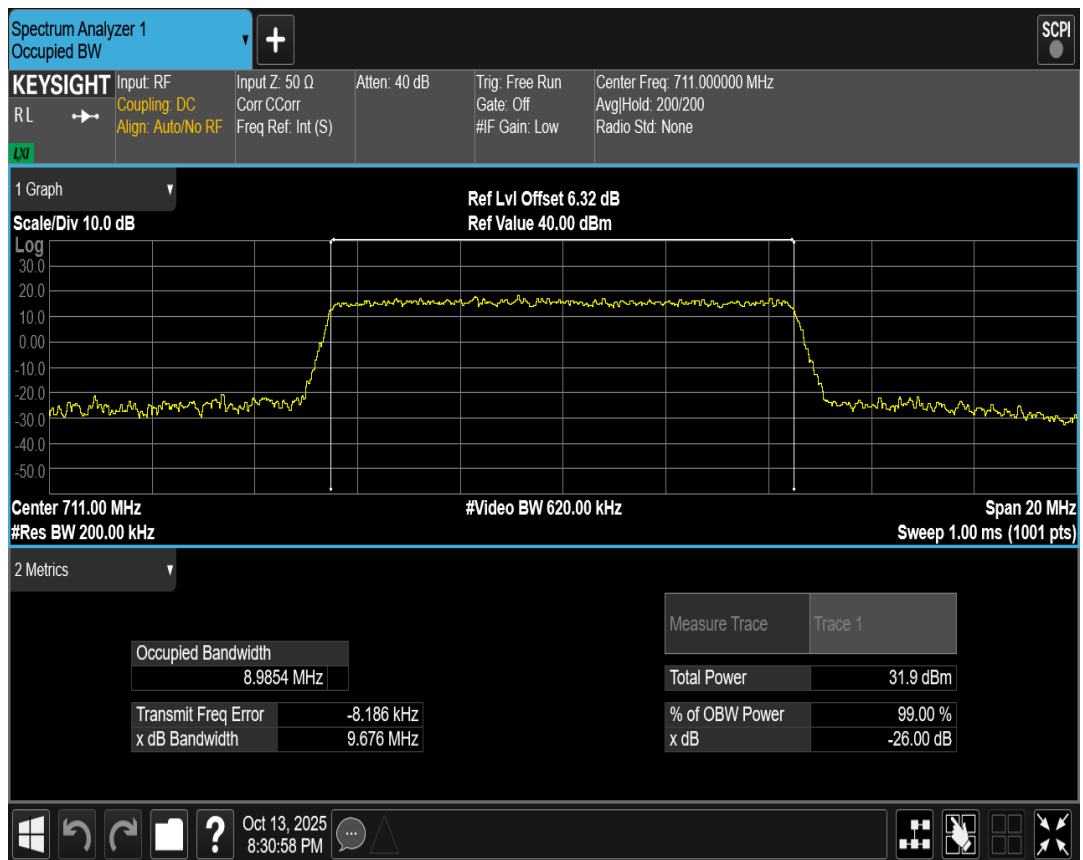
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



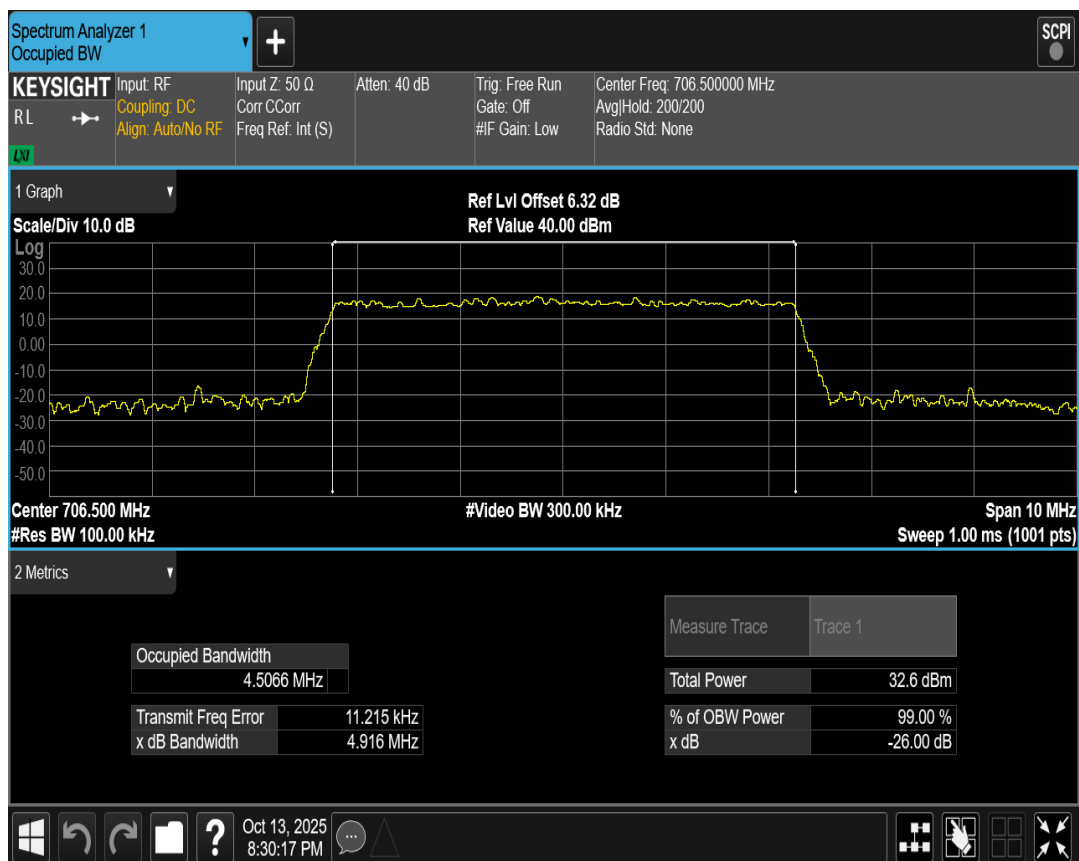
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



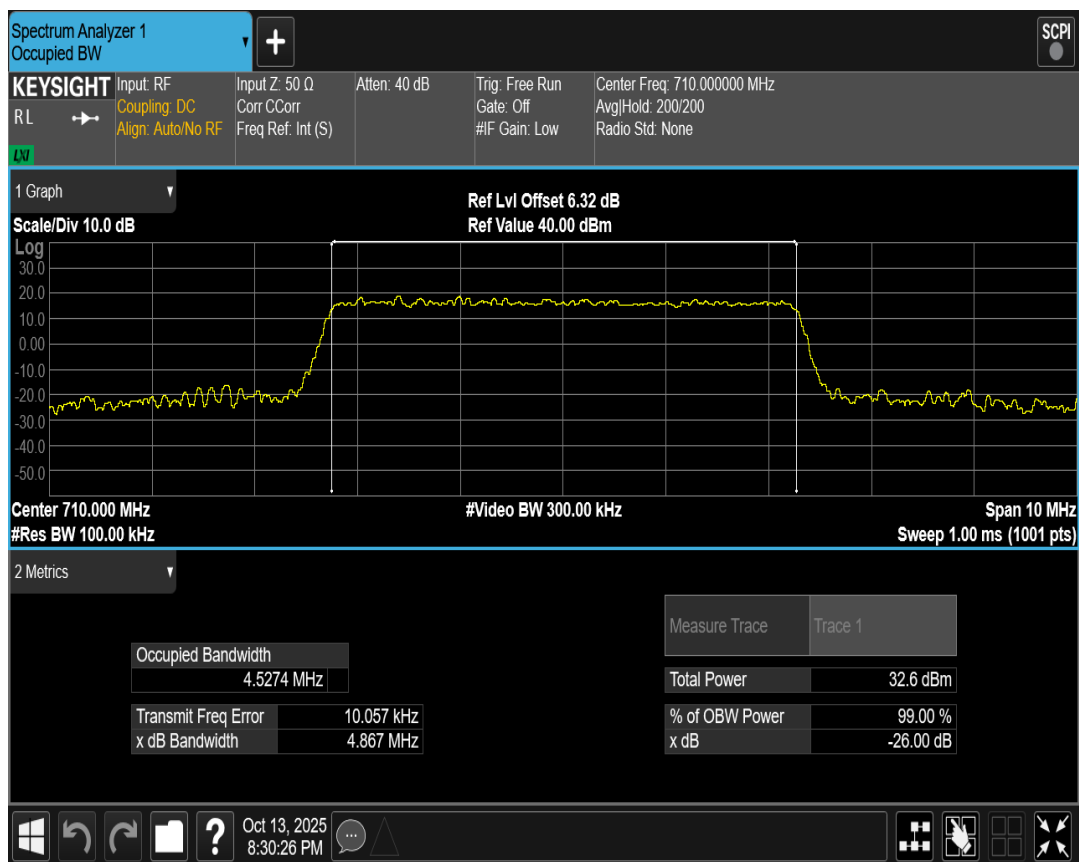
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



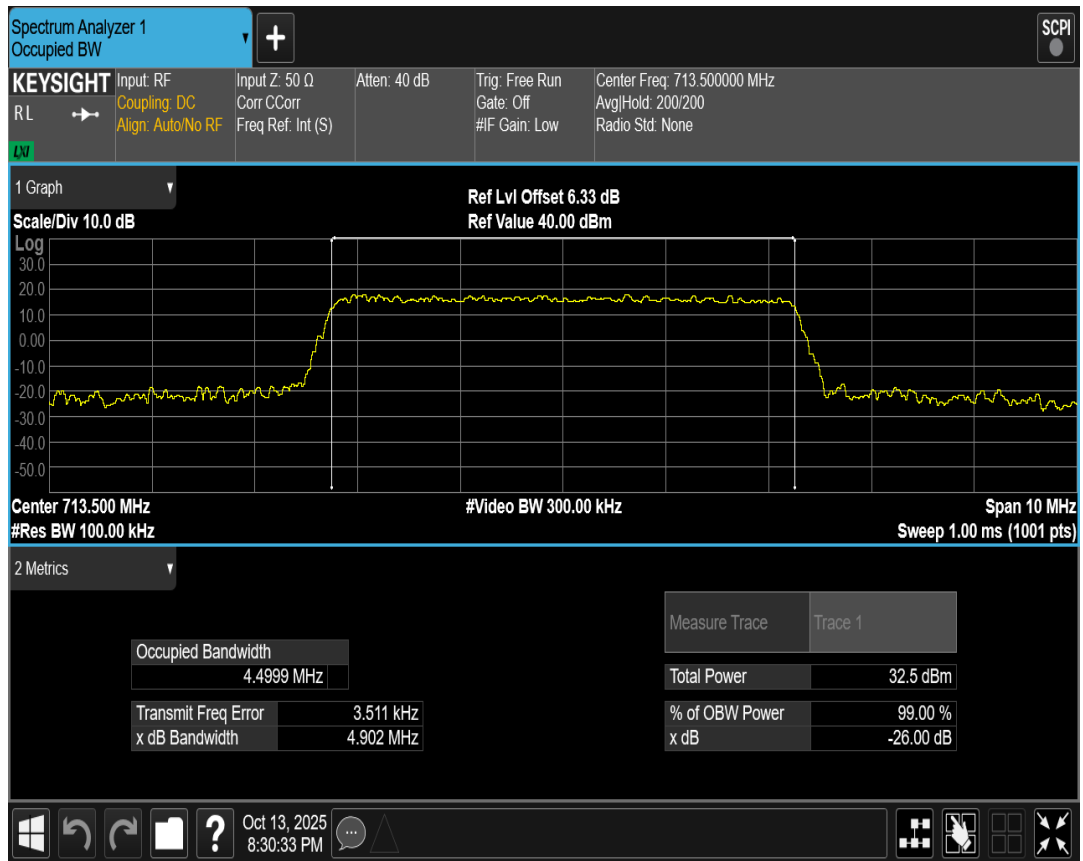
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



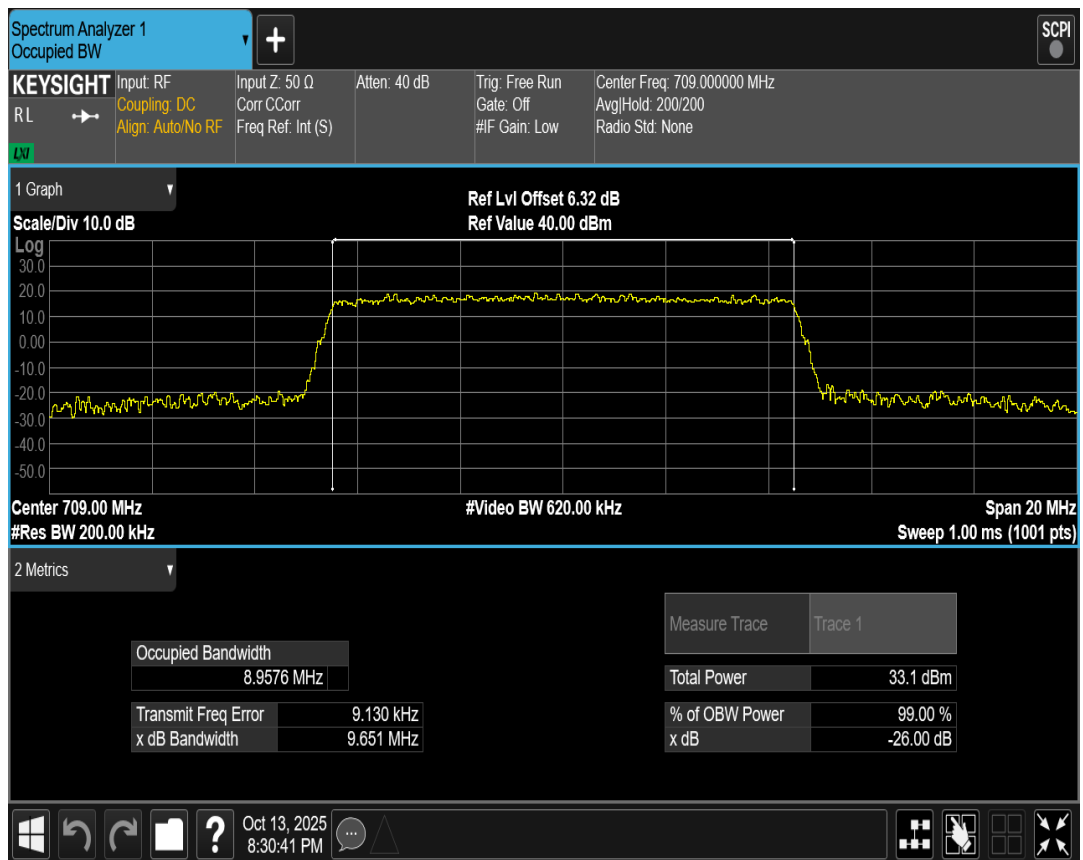
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



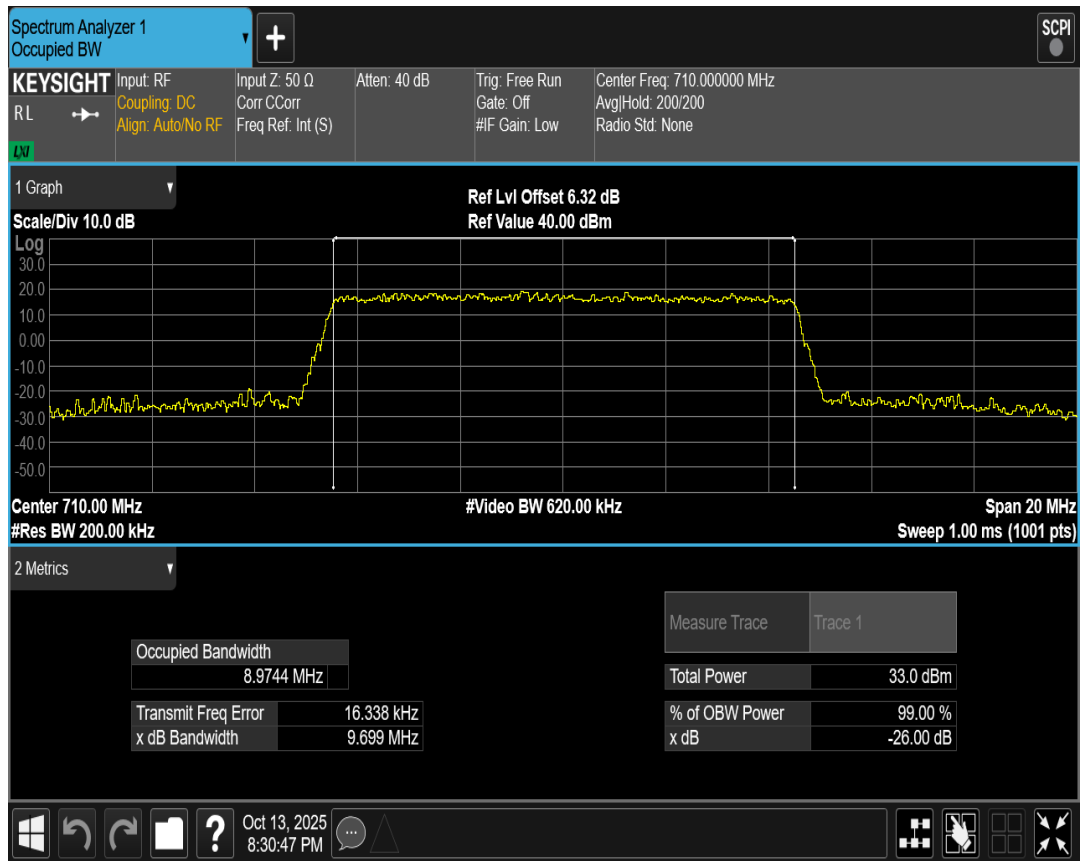
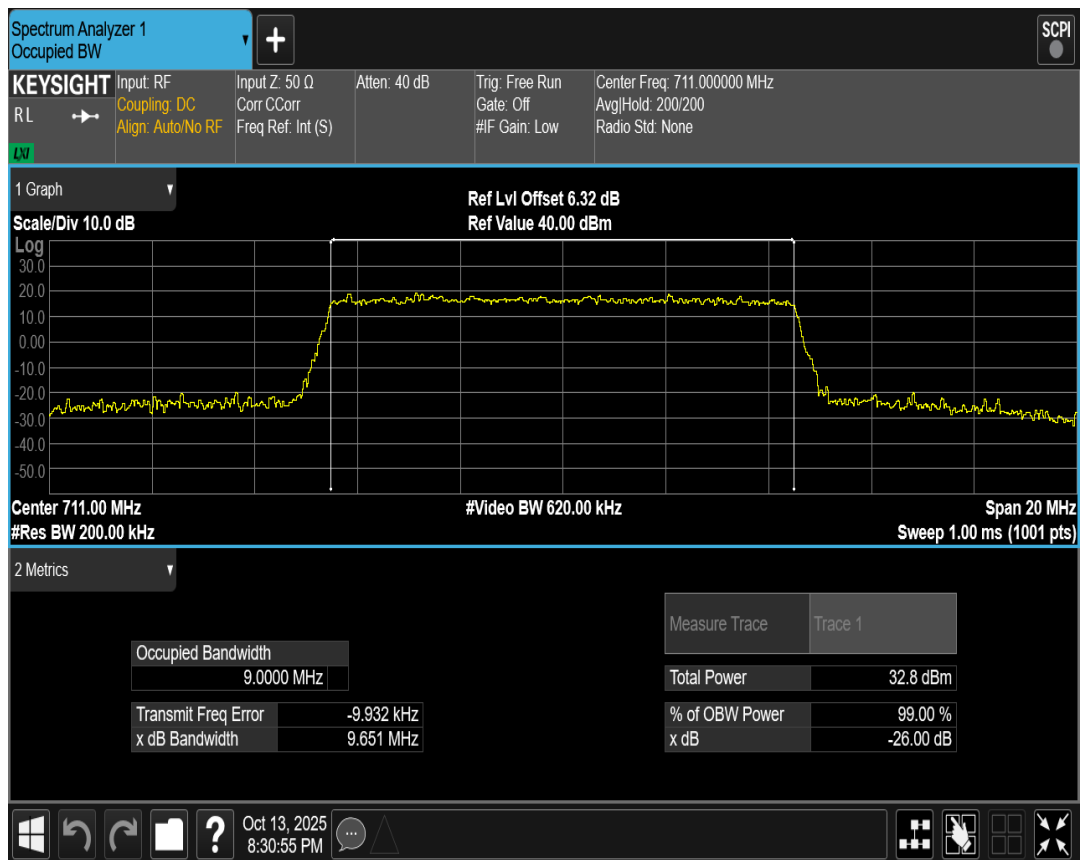
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

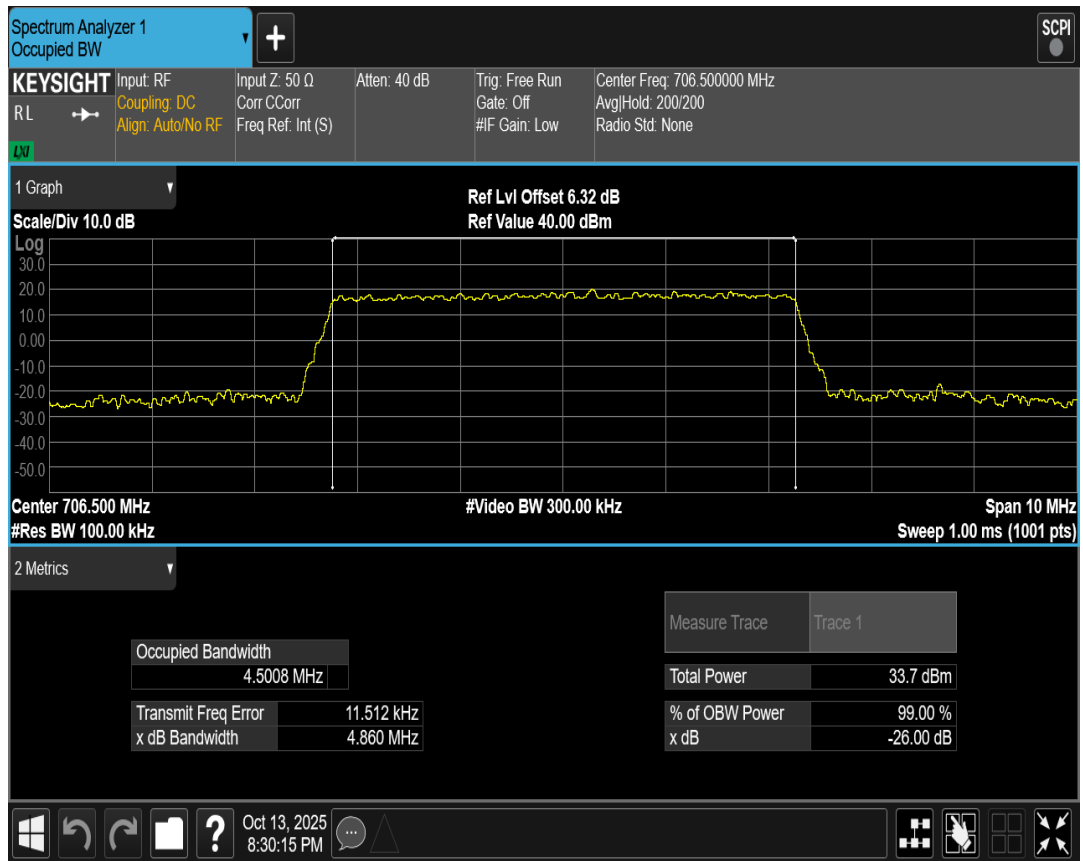


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

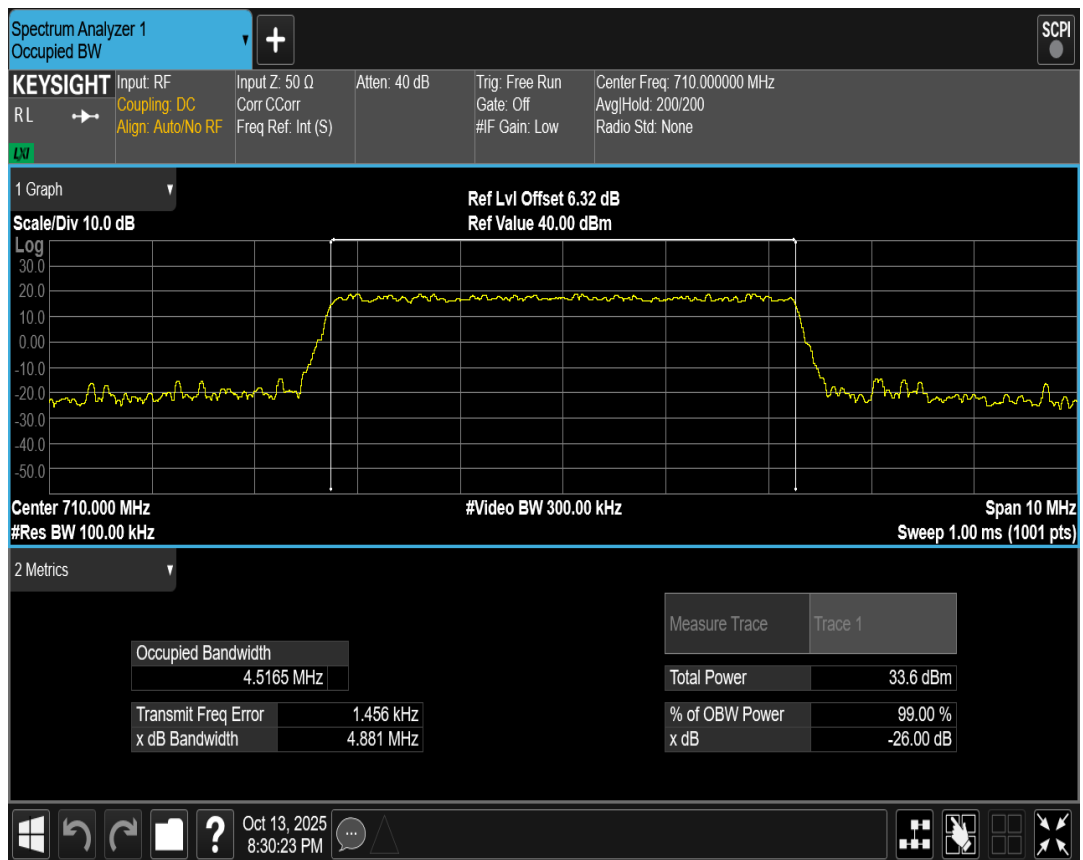


Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

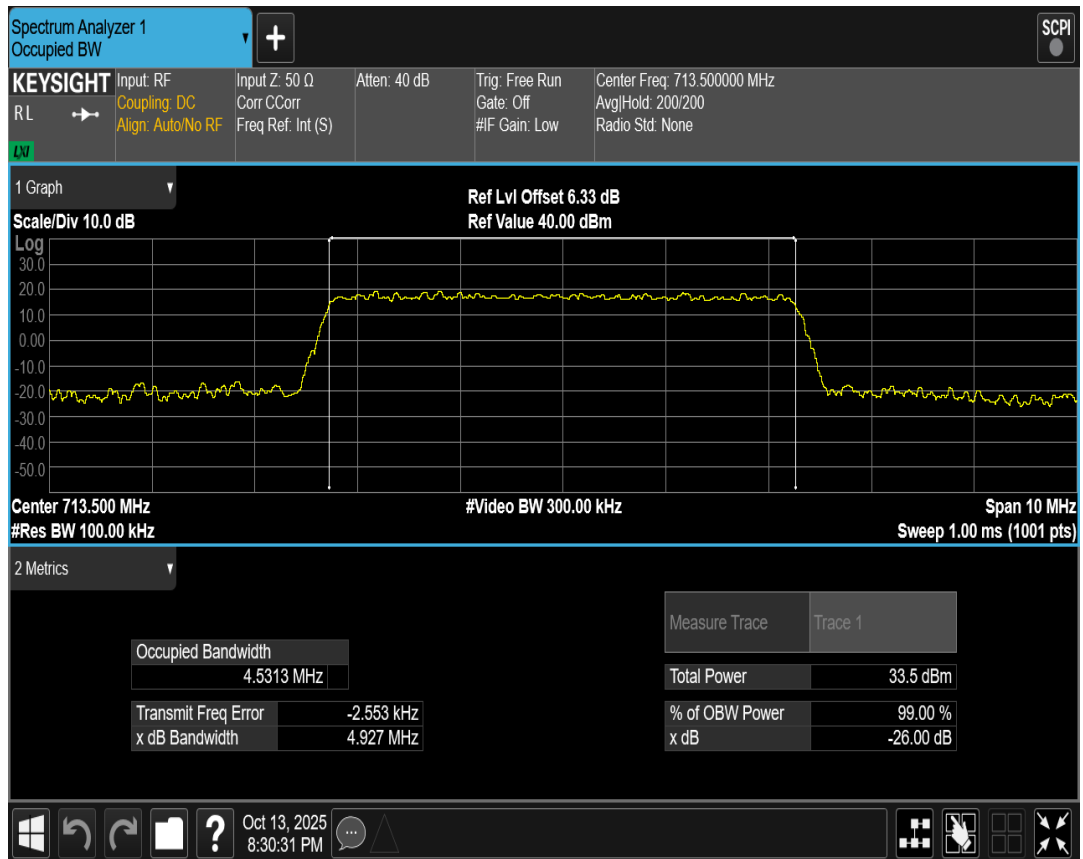
**Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0**



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



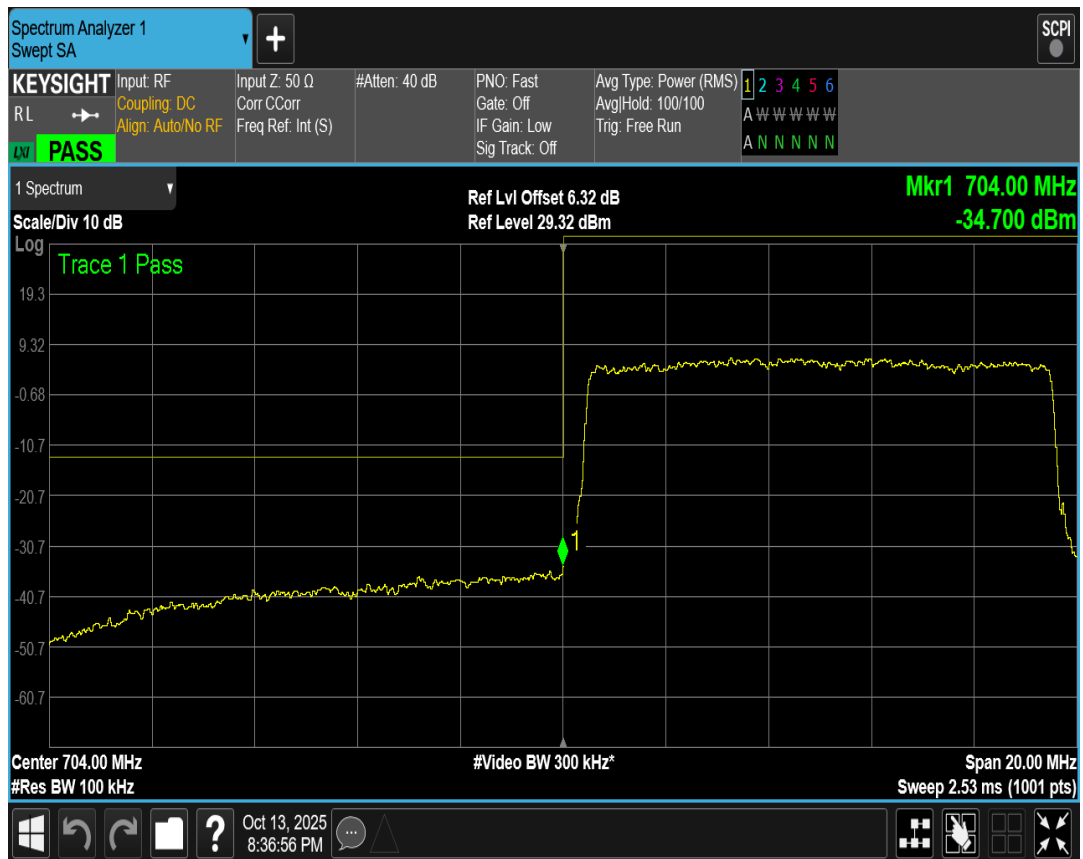
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



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	-31.88	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-31.53	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.40	-13	PASS
Band17	5	23825	25	#0	QAM16	716.02	-32.16	-13	PASS
Band17	10	23780	50	#0	QPSK	703.44	-35.54	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-34.70	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-35.25	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.02	-13	PASS

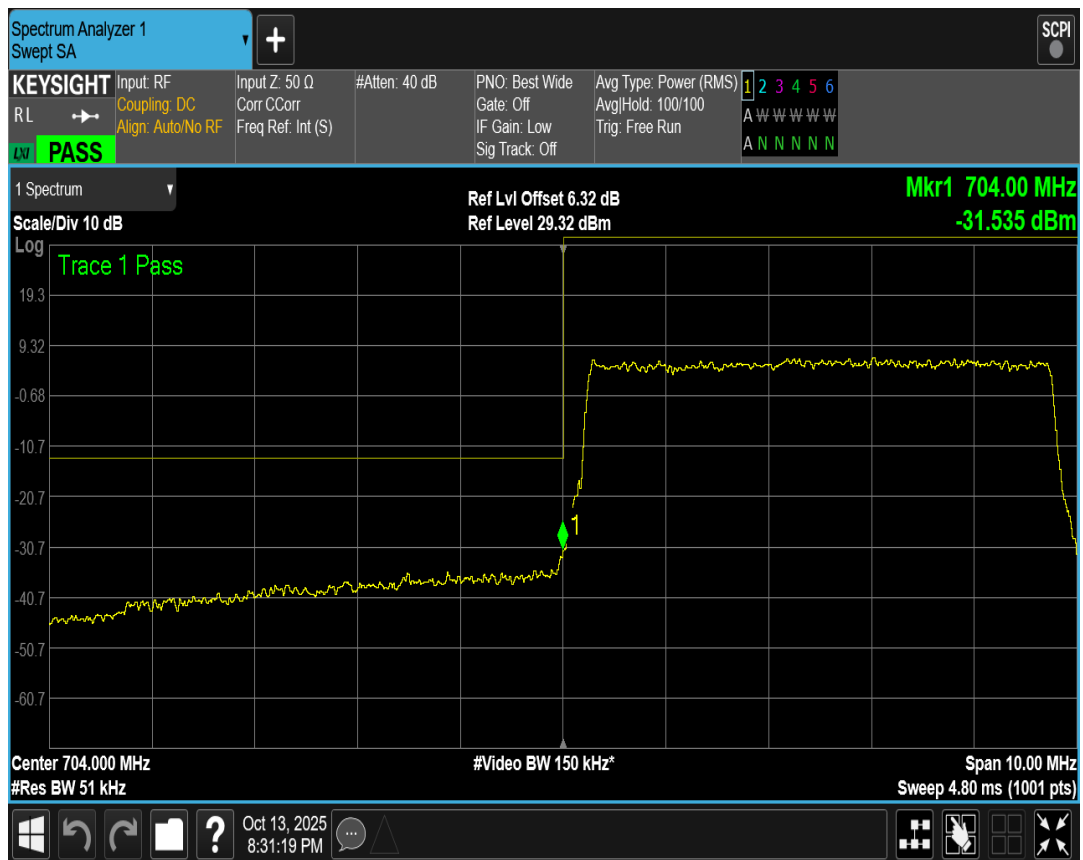
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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



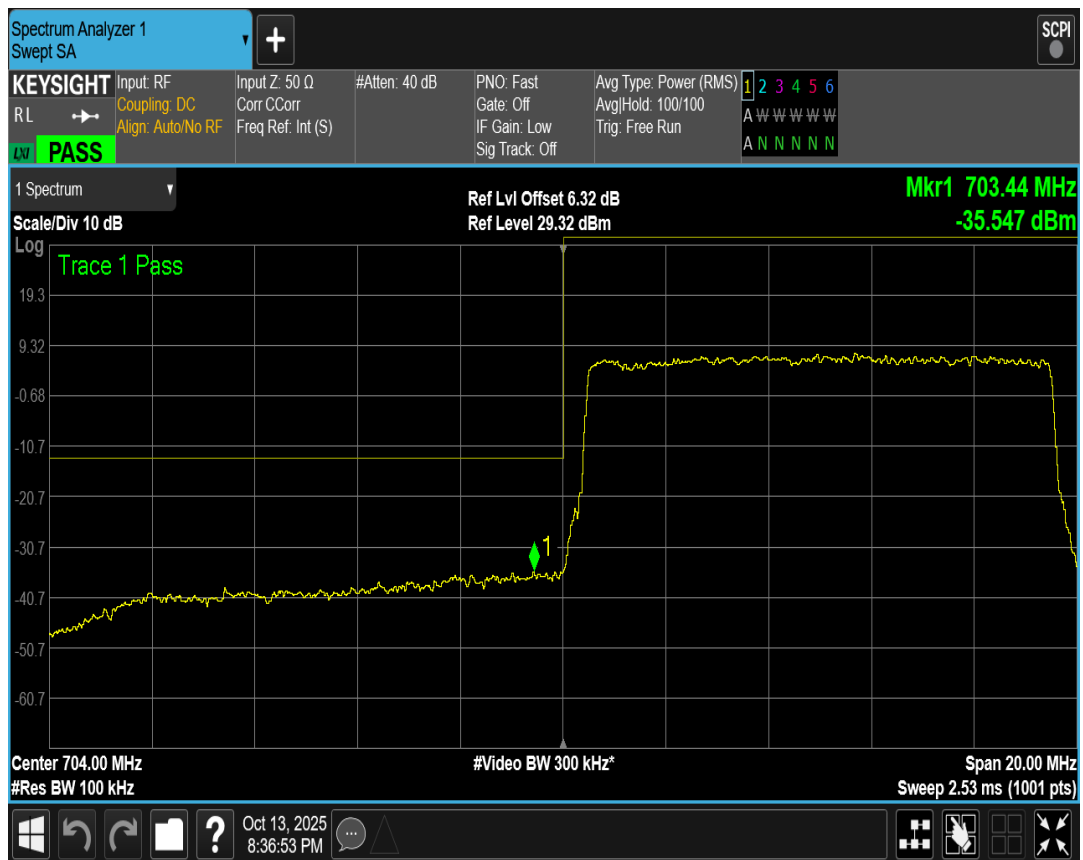
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



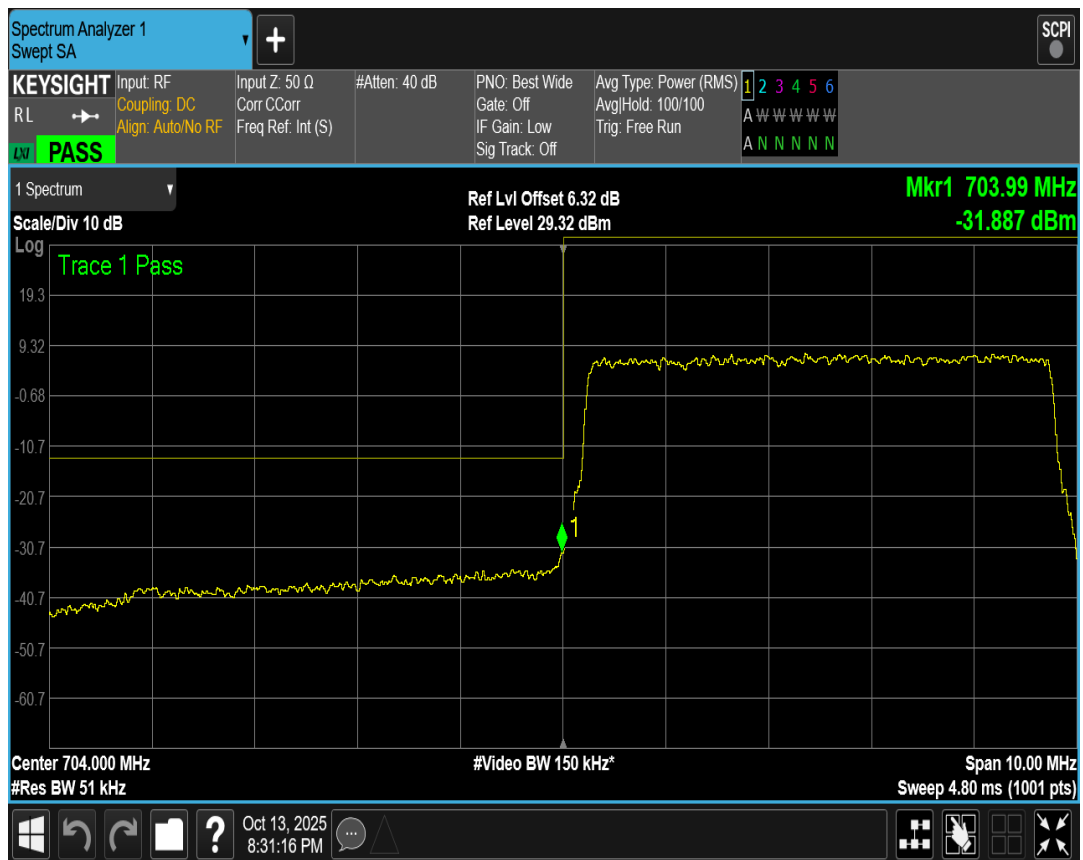
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



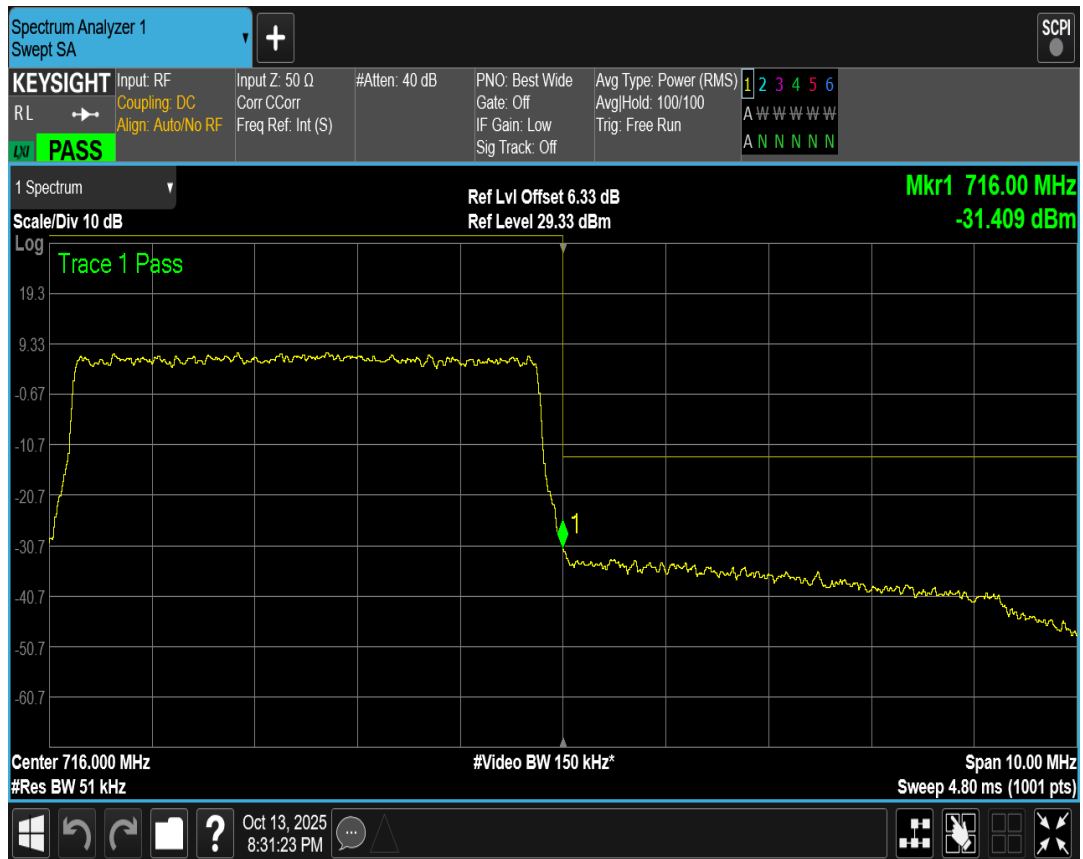
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



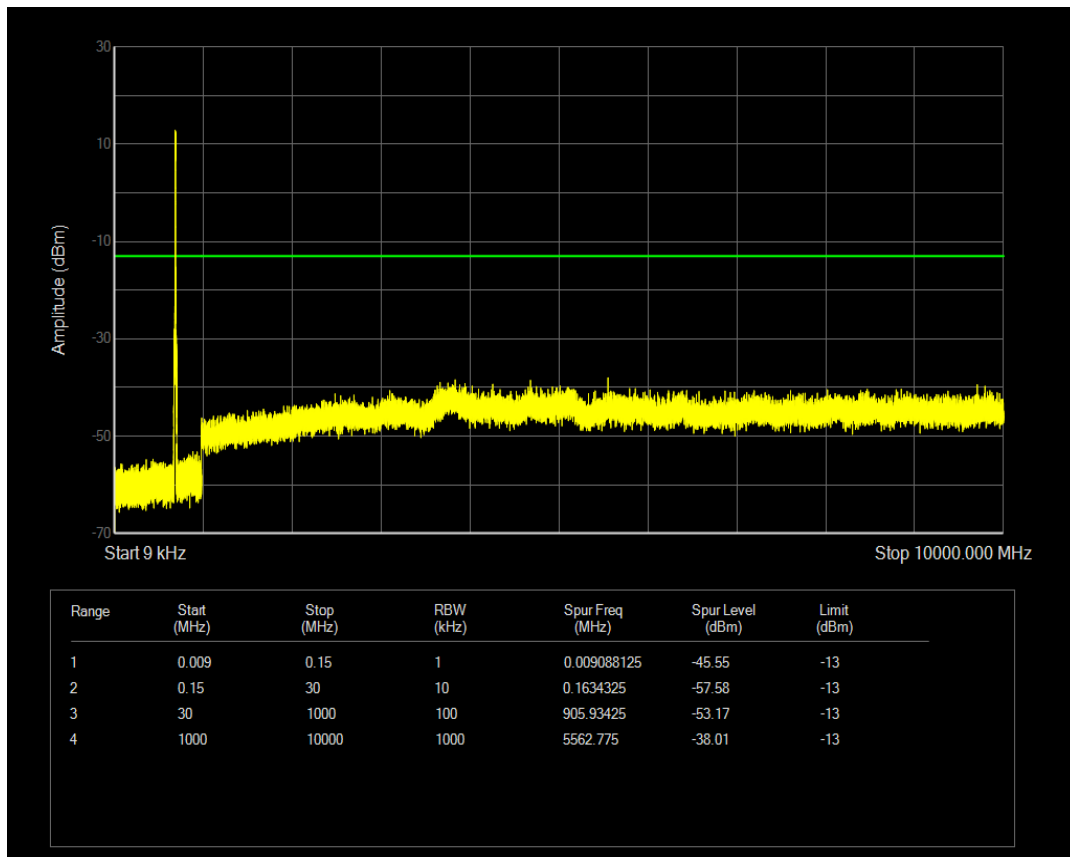
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



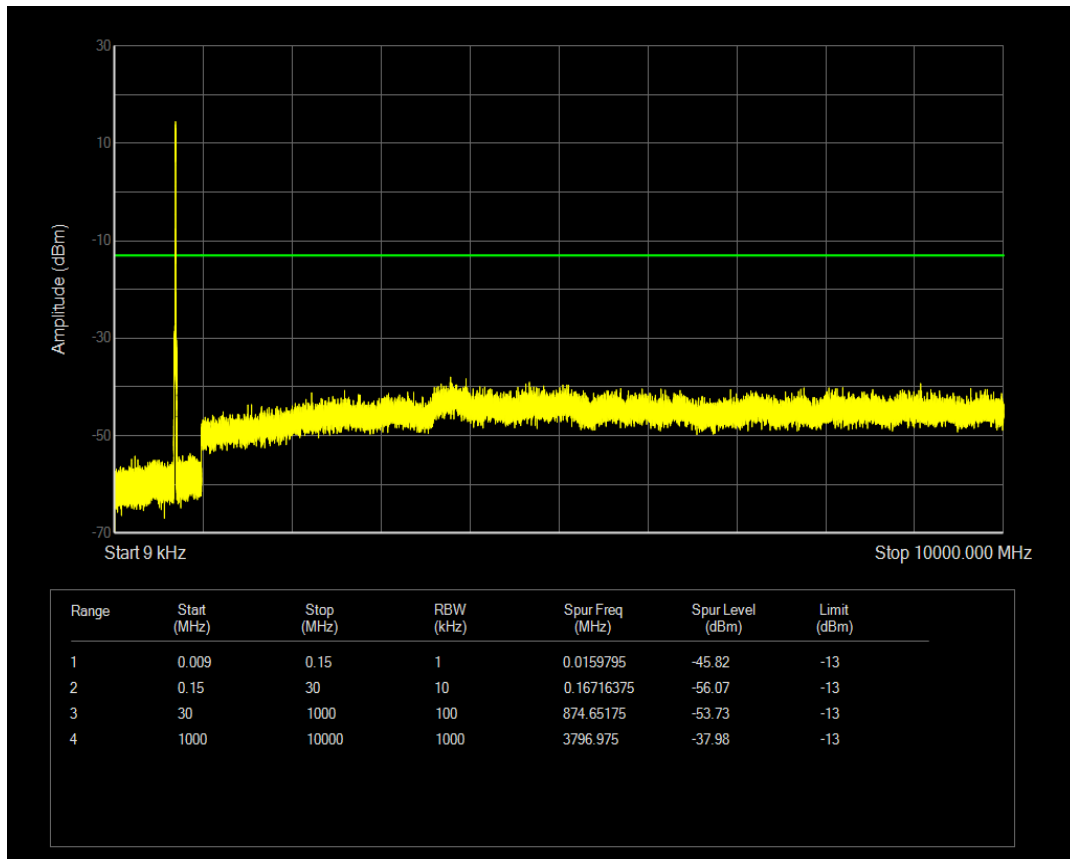
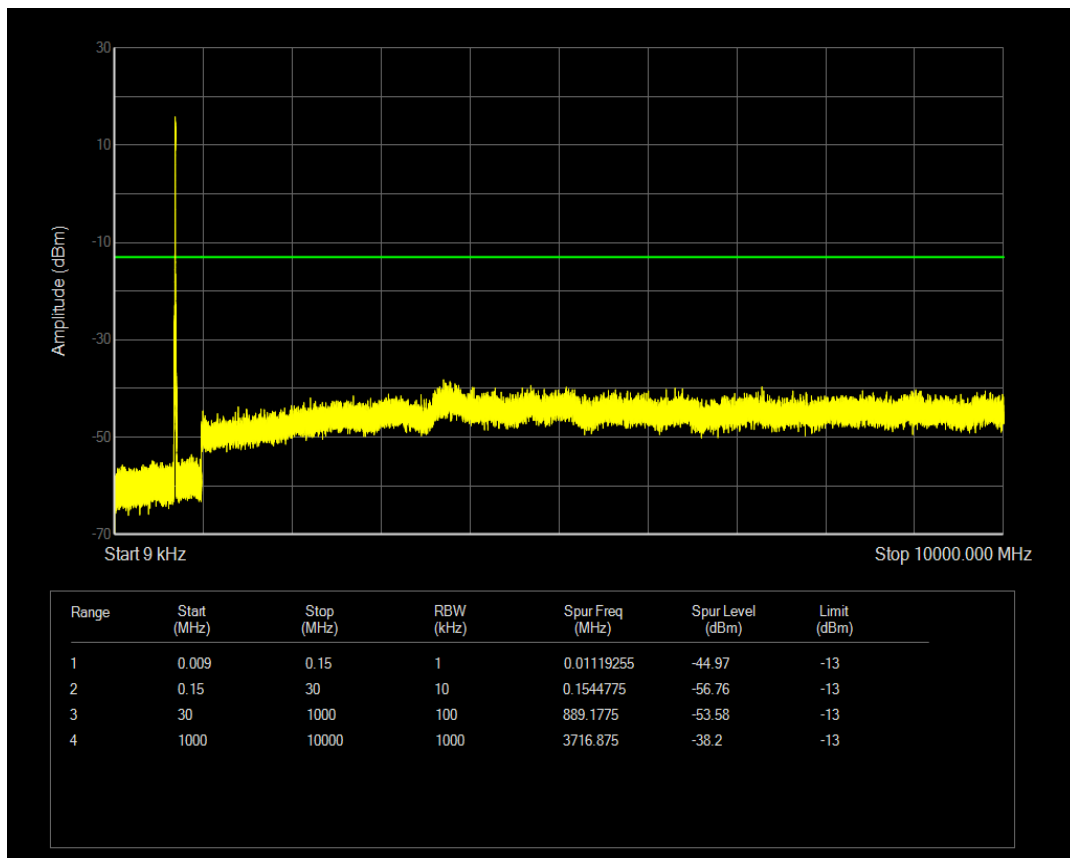
6 Out-of-band emissions

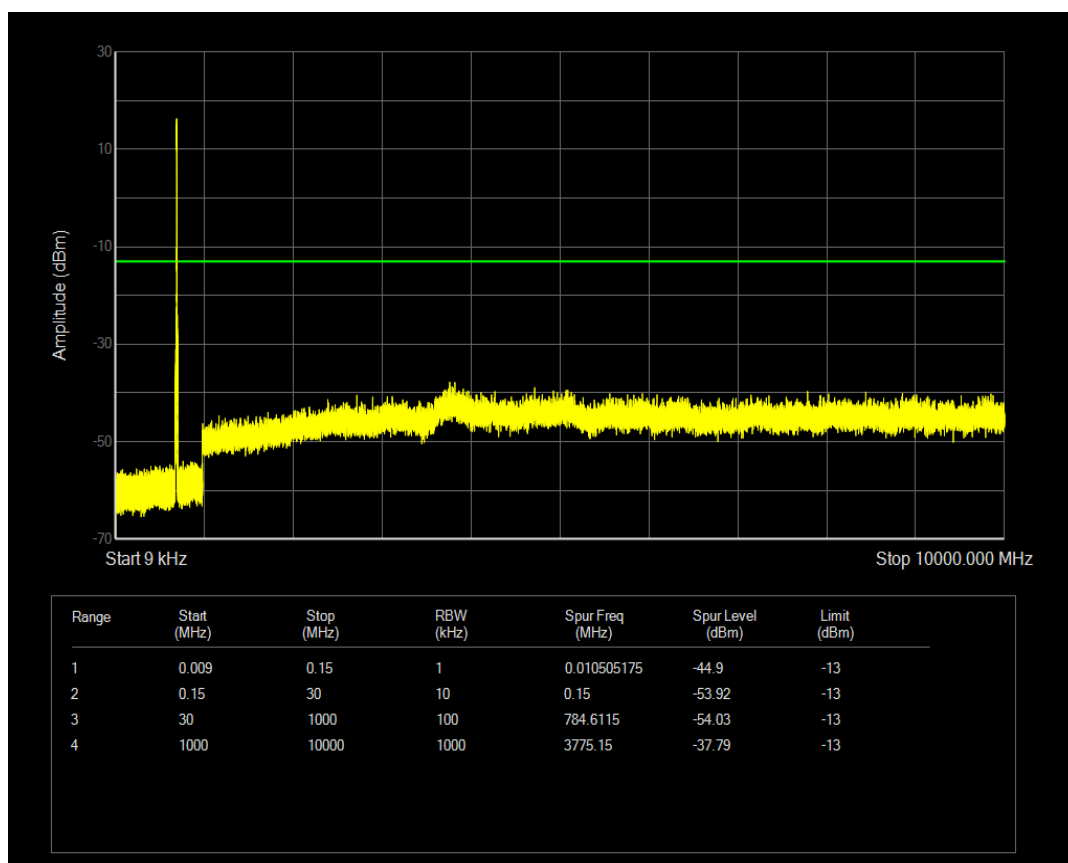
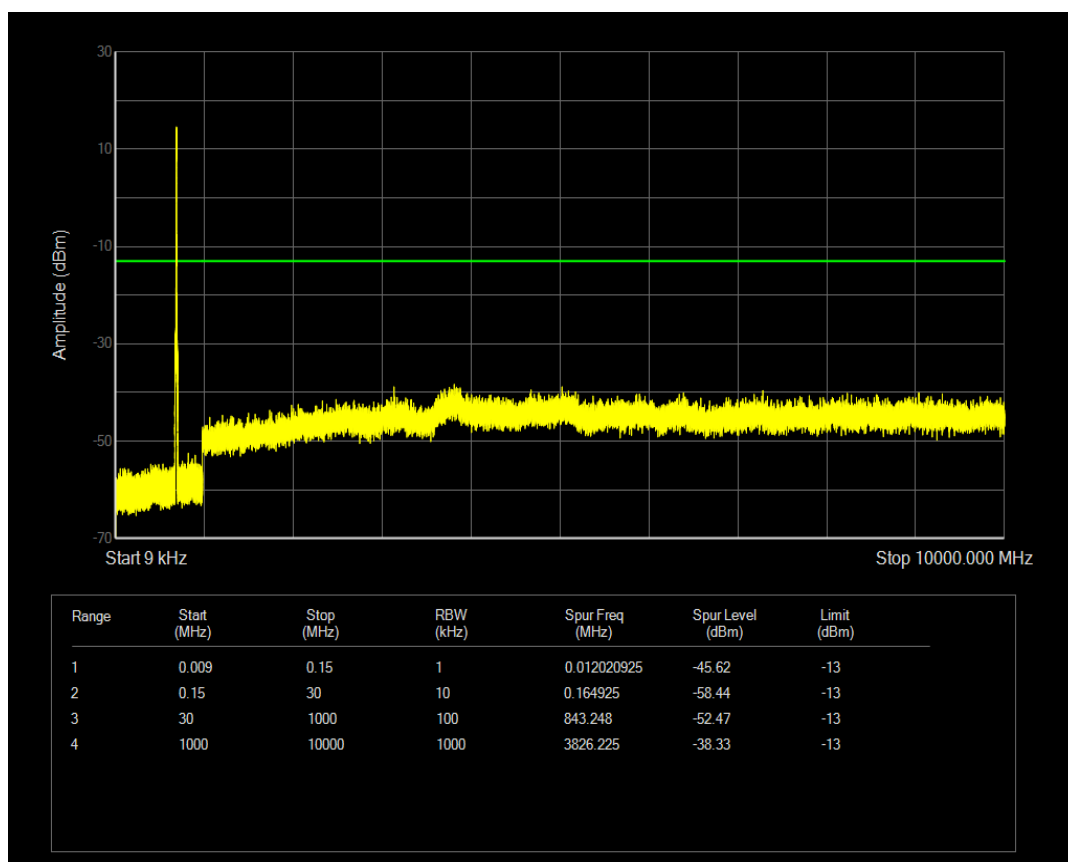
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3934.00	-38.62	-13	PASS
Band17	5	23755	25	#0	QAM16	3716.88	-38.20	-13	PASS
Band17	5	23825	25	#0	QPSK	5803.53	-38.68	-13	PASS
Band17	5	23825	25	#0	QAM16	3775.15	-37.79	-13	PASS
Band17	10	23780	50	#0	QPSK	3826.23	-38.33	-13	PASS
Band17	10	23780	50	#0	QAM16	5562.78	-38.01	-13	PASS
Band17	10	23800	50	#0	QPSK	5661.33	-39.09	-13	PASS
Band17	10	23800	50	#0	QAM16	3796.98	-37.98	-13	PASS

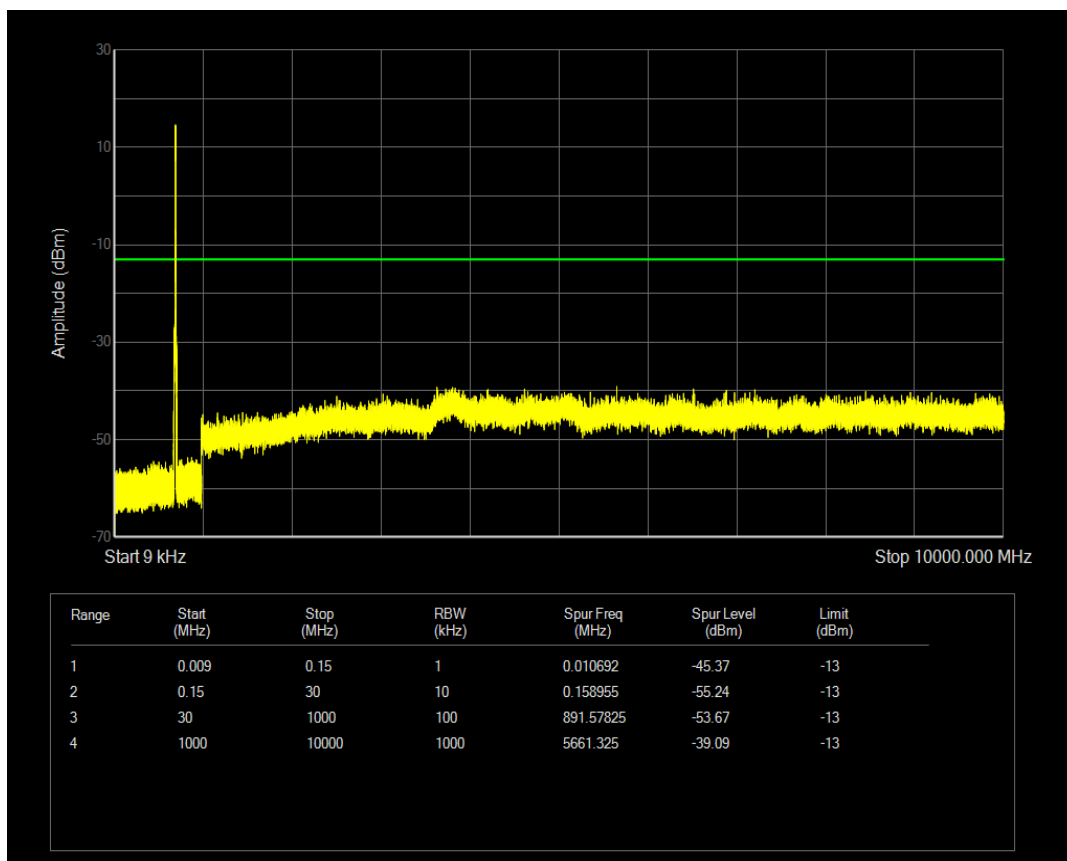
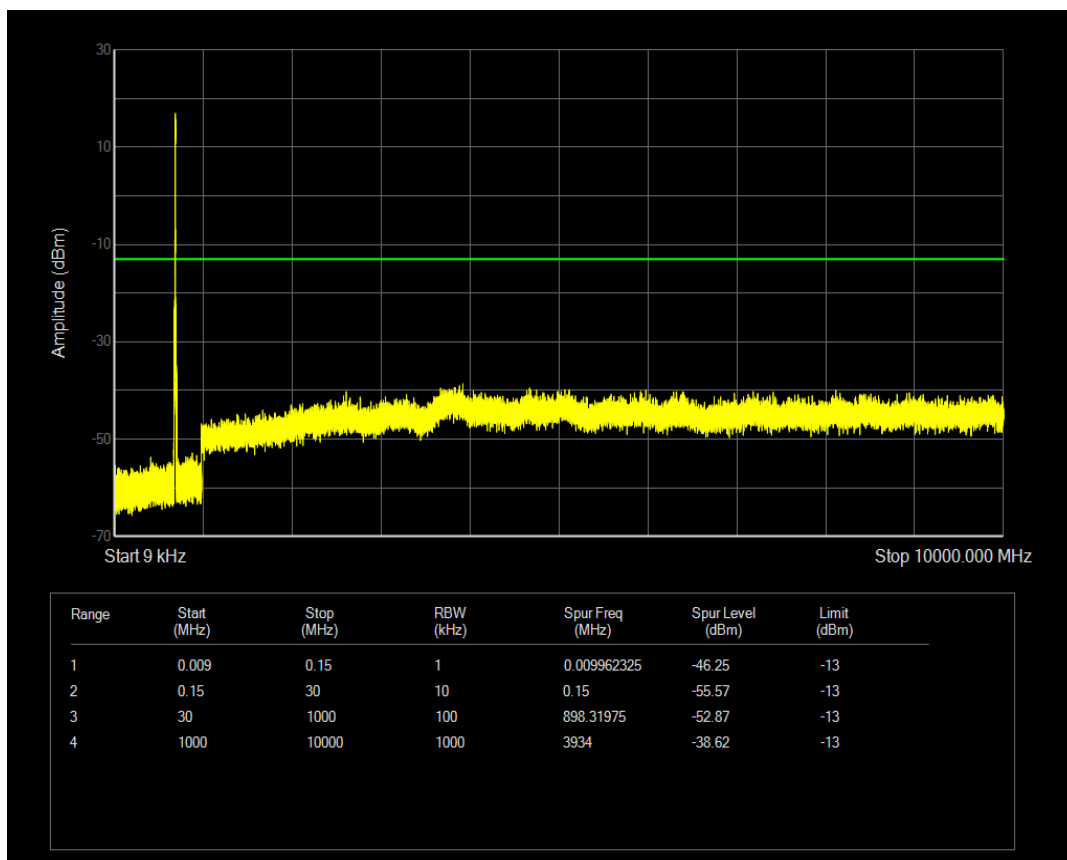
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

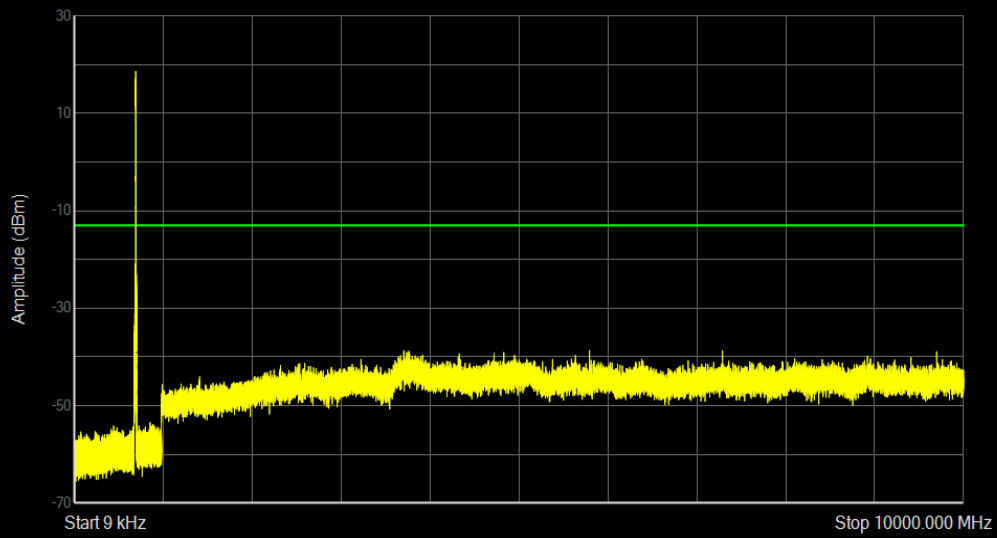


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

**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	0.0099447	-45.38	-13
2	0.15	30	10	0.17611875	-56.22	-13
3	30	1000	100	874.094	-53.48	-13
4	1000	10000	1000	5803.525	-38.68	-13