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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.09	-5.49	-7.64	15.45	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.05	-5.49	-7.64	15.41	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.09	-5.49	-7.64	15.45	34.77	PASS
Band17	5	23755	12	#0	QPSK	21.96	-5.49	-7.64	14.32	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.00	-5.49	-7.64	14.36	34.77	PASS
Band17	5	23755	12	#Max	QPSK	21.97	-5.49	-7.64	14.33	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.04	-5.49	-7.64	14.4	34.77	PASS
Band17	5	23755	1	#0	QAM16	22.52	-5.49	-7.64	14.88	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.36	-5.49	-7.64	14.72	34.77	PASS
Band17	5	23755	1	#Max	QAM16	22.50	-5.49	-7.64	14.86	34.77	PASS
Band17	5	23755	12	#0	QAM16	20.99	-5.49	-7.64	13.35	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	20.99	-5.49	-7.64	13.35	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.01	-5.49	-7.64	13.37	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.04	-5.49	-7.64	13.4	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.05	-5.49	-7.64	15.41	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.06	-5.49	-7.64	15.42	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.10	-5.49	-7.64	15.46	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.04	-5.49	-7.64	14.4	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.04	-5.49	-7.64	14.4	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.04	-5.49	-7.64	14.4	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.10	-5.49	-7.64	14.46	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.29	-5.49	-7.64	14.65	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	22.35	-5.49	-7.64	14.71	34.77	PASS
Band17	5	23790	1	#Max	QAM16	22.50	-5.49	-7.64	14.86	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.02	-5.49	-7.64	13.38	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.08	-5.49	-7.64	13.44	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.06	-5.49	-7.64	13.42	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.29	-5.49	-7.64	15.65	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.31	-5.49	-7.64	15.67	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.32	-5.49	-7.64	15.68	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.12	-5.49	-7.64	14.48	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.13	-5.49	-7.64	14.49	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.10	-5.49	-7.64	14.46	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.13	-5.49	-7.64	14.49	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.61	-5.49	-7.64	14.97	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	22.63	-5.49	-7.64	14.99	34.77	PASS
Band17	5	23825	1	#Max	QAM16	22.58	-5.49	-7.64	14.94	34.77	PASS

Band17	5	23825	12	#0	QAM16	21.14	-5.49	-7.64	13.5	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.08	-5.49	-7.64	13.44	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.03	-5.49	-7.64	13.39	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.15	-5.49	-7.64	15.51	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.17	-5.49	-7.64	15.53	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.27	-5.49	-7.64	15.63	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.21	-5.49	-7.64	14.57	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.24	-5.49	-7.64	14.6	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.27	-5.49	-7.64	14.63	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.23	-5.49	-7.64	14.59	34.77	PASS
Band17	10	23780	1	#0	QAM16	22.51	-5.49	-7.64	14.87	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	22.56	-5.49	-7.64	14.92	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.67	-5.49	-7.64	15.03	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.18	-5.49	-7.64	13.54	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.20	-5.49	-7.64	13.56	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.22	-5.49	-7.64	13.58	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.21	-5.49	-7.64	13.57	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.09	-5.49	-7.64	15.45	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.16	-5.49	-7.64	15.52	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.19	-5.49	-7.64	15.55	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.19	-5.49	-7.64	14.55	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.20	-5.49	-7.64	14.56	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.23	-5.49	-7.64	14.59	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.25	-5.49	-7.64	14.61	34.77	PASS
Band17	10	23790	1	#0	QAM16	22.37	-5.49	-7.64	14.73	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	22.39	-5.49	-7.64	14.75	34.77	PASS
Band17	10	23790	1	#Max	QAM16	22.44	-5.49	-7.64	14.8	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.16	-5.49	-7.64	13.52	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.18	-5.49	-7.64	13.54	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.20	-5.49	-7.64	13.56	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.23	-5.49	-7.64	13.59	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.19	-5.49	-7.64	15.55	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.24	-5.49	-7.64	15.6	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.33	-5.49	-7.64	15.69	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.23	-5.49	-7.64	14.59	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.21	-5.49	-7.64	14.57	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.24	-5.49	-7.64	14.6	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.25	-5.49	-7.64	14.61	34.77	PASS
Band17	10	23800	1	#0	QAM16	22.12	-5.49	-7.64	14.48	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.17	-5.49	-7.64	14.53	34.77	PASS
Band17	10	23800	1	#Max	QAM16	22.18	-5.49	-7.64	14.54	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.23	-5.49	-7.64	13.59	34.77	PASS
Band17	10	23800	25	#Mid	QAM16	21.22	-5.49	-7.64	13.58	34.77	PASS

Band17	10	23800	25	#Max	QAM16	21.25	-5.49	-7.64	13.61	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.24	-5.49	-7.64	13.6	34.77	PASS

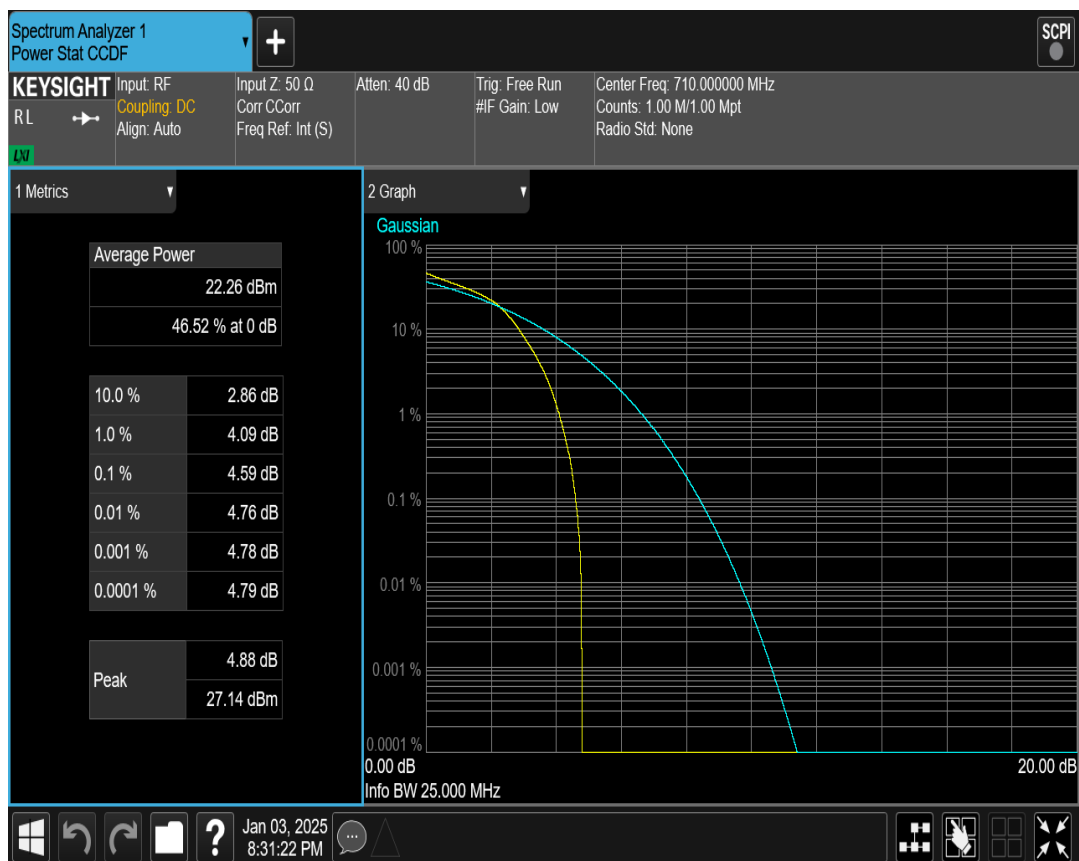
2 Frequency stability

<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	-2.88	-0.004	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-0.80	-0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-5.49	-0.008	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-5.09	-0.007	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	1.02	0.001	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.36	-0.005	-2.5	2.5	PASS

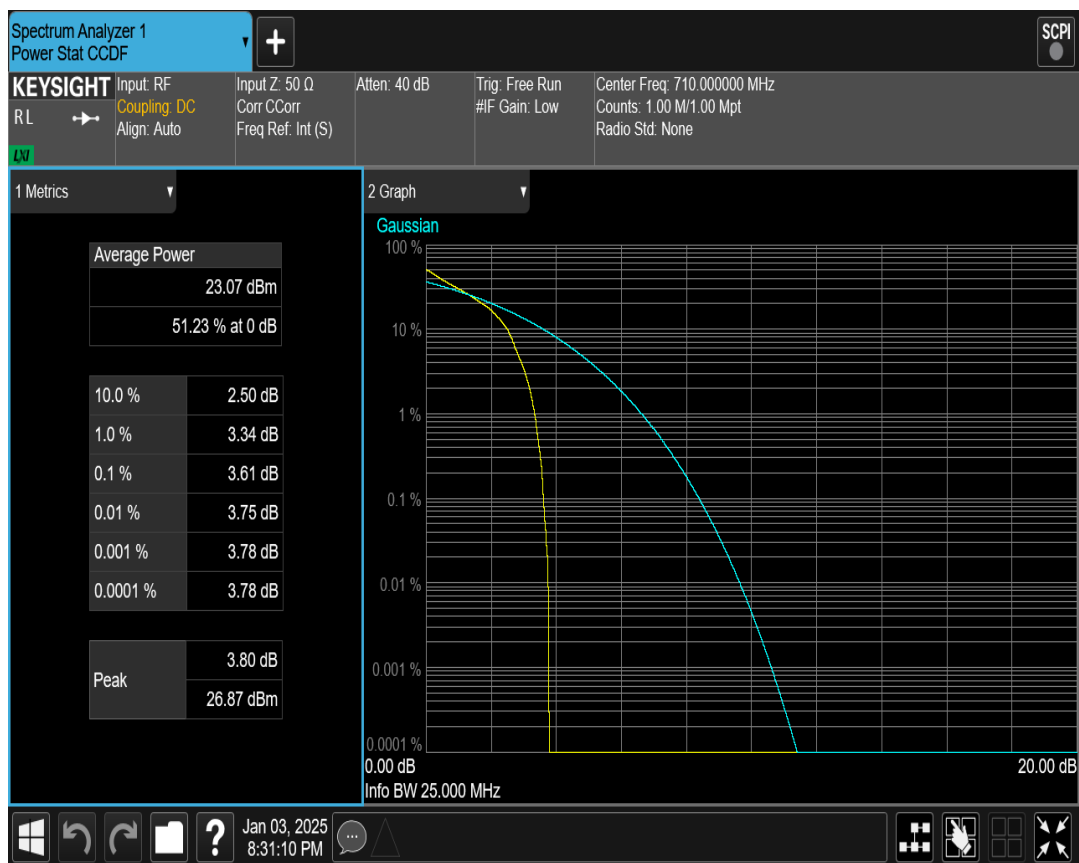
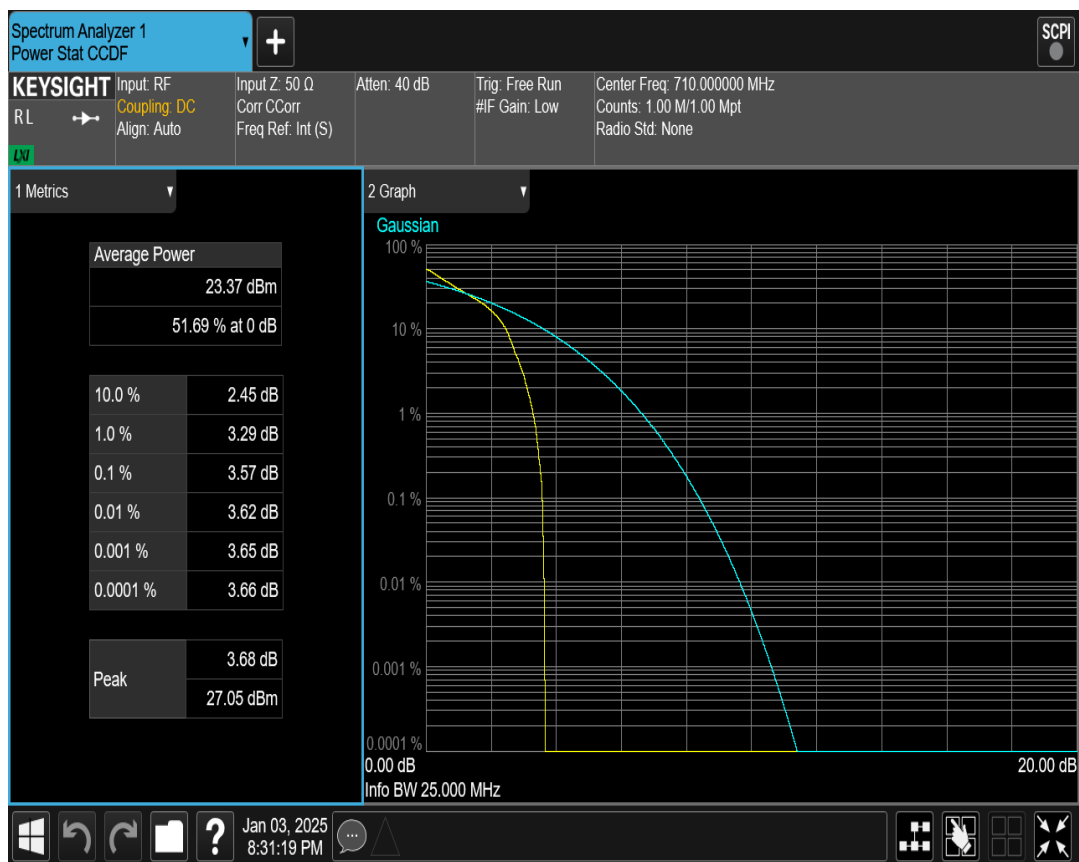
3 Peak-to-Average Ratio

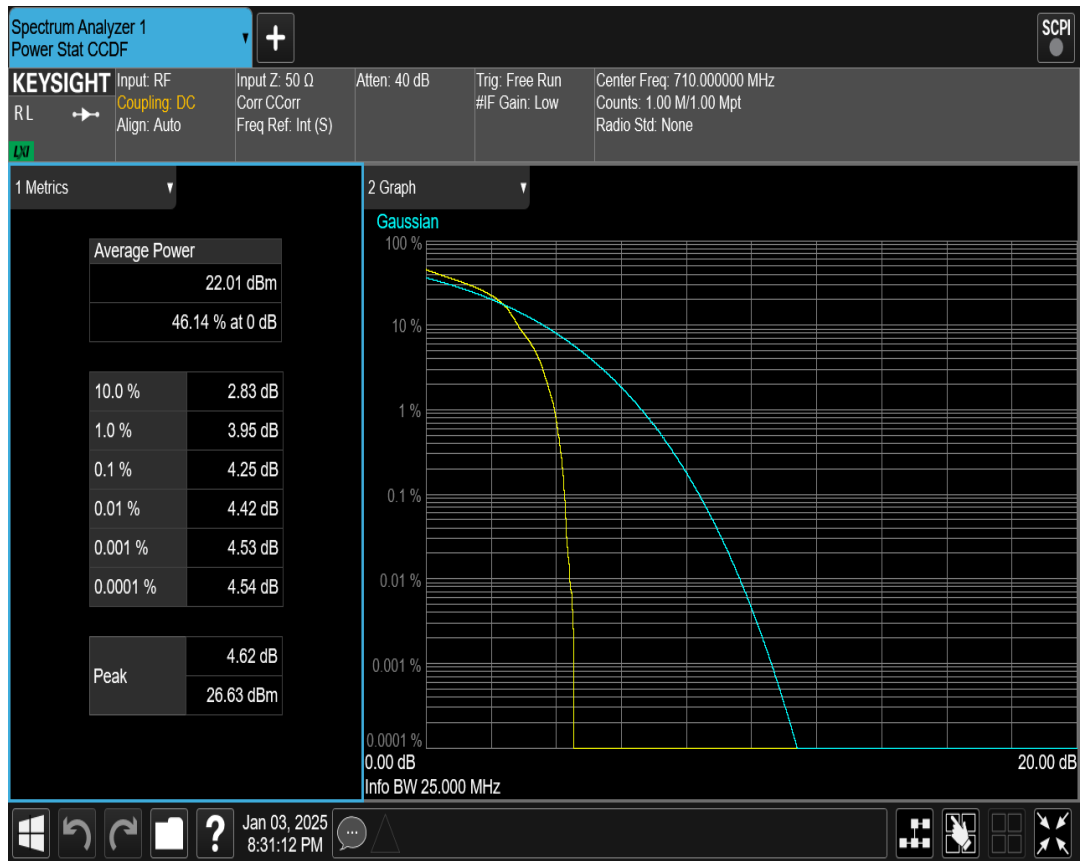
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	3.61	13	PASS
Band17	5	23790	1	#0	QAM16	4.25	13	PASS
Band17	10	23790	1	#0	QPSK	3.57	13	PASS
Band17	10	23790	1	#0	QAM16	4.59	13	PASS

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



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

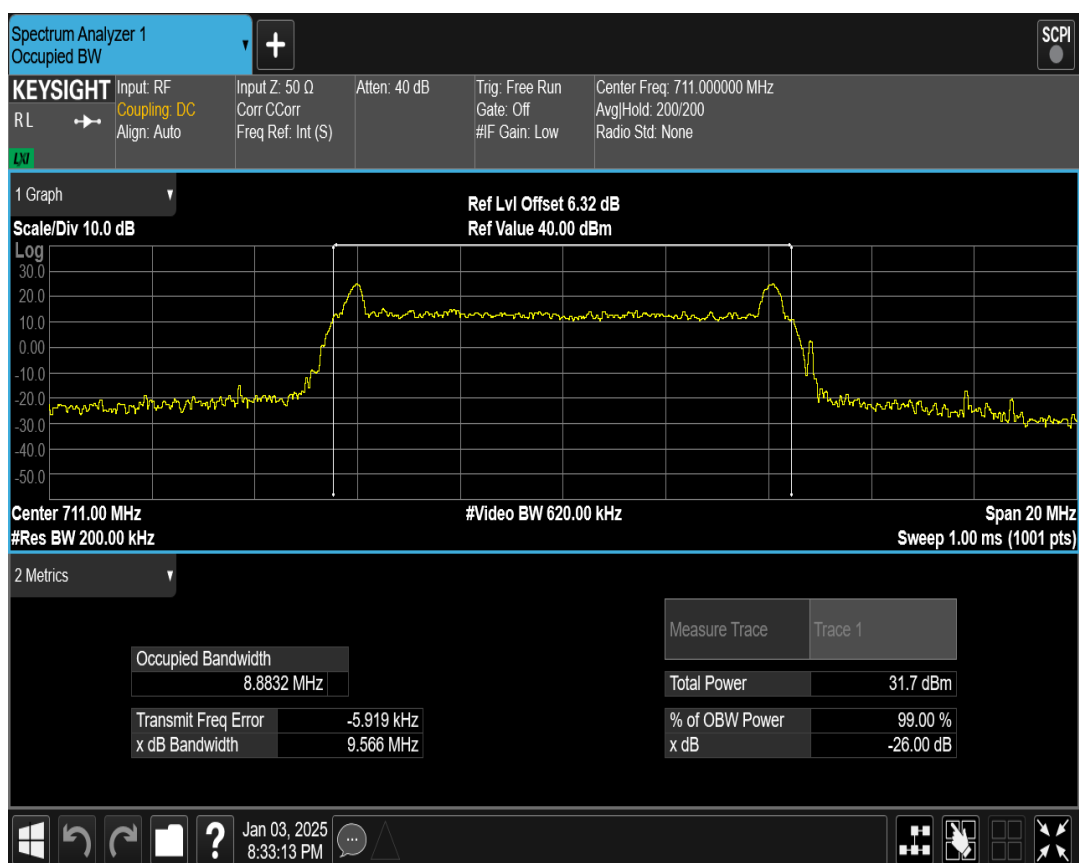
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0**



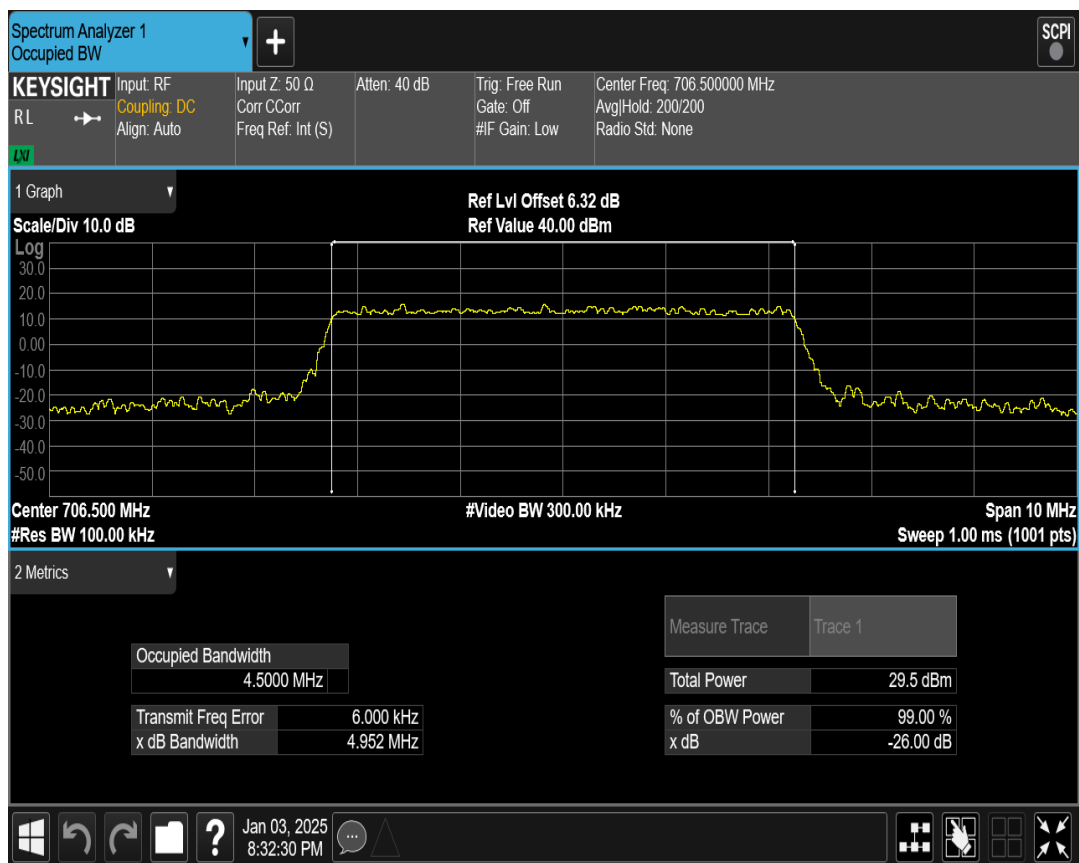
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.514	4.907	PASS
Band17	5	23755	25	#0	QAM16	4.500	4.952	PASS
Band17	5	23790	25	#0	QPSK	4.506	4.907	PASS
Band17	5	23790	25	#0	QAM16	4.509	4.960	PASS
Band17	5	23825	25	#0	QPSK	4.511	4.906	PASS
Band17	5	23825	25	#0	QAM16	4.515	4.926	PASS
Band17	10	23780	50	#0	QPSK	8.970	9.895	PASS
Band17	10	23780	50	#0	QAM16	8.966	9.680	PASS
Band17	10	23790	50	#0	QPSK	8.991	9.827	PASS
Band17	10	23790	50	#0	QAM16	9.006	9.630	PASS
Band17	10	23800	50	#0	QPSK	8.993	9.764	PASS
Band17	10	23800	50	#0	QAM16	8.883	9.566	PASS

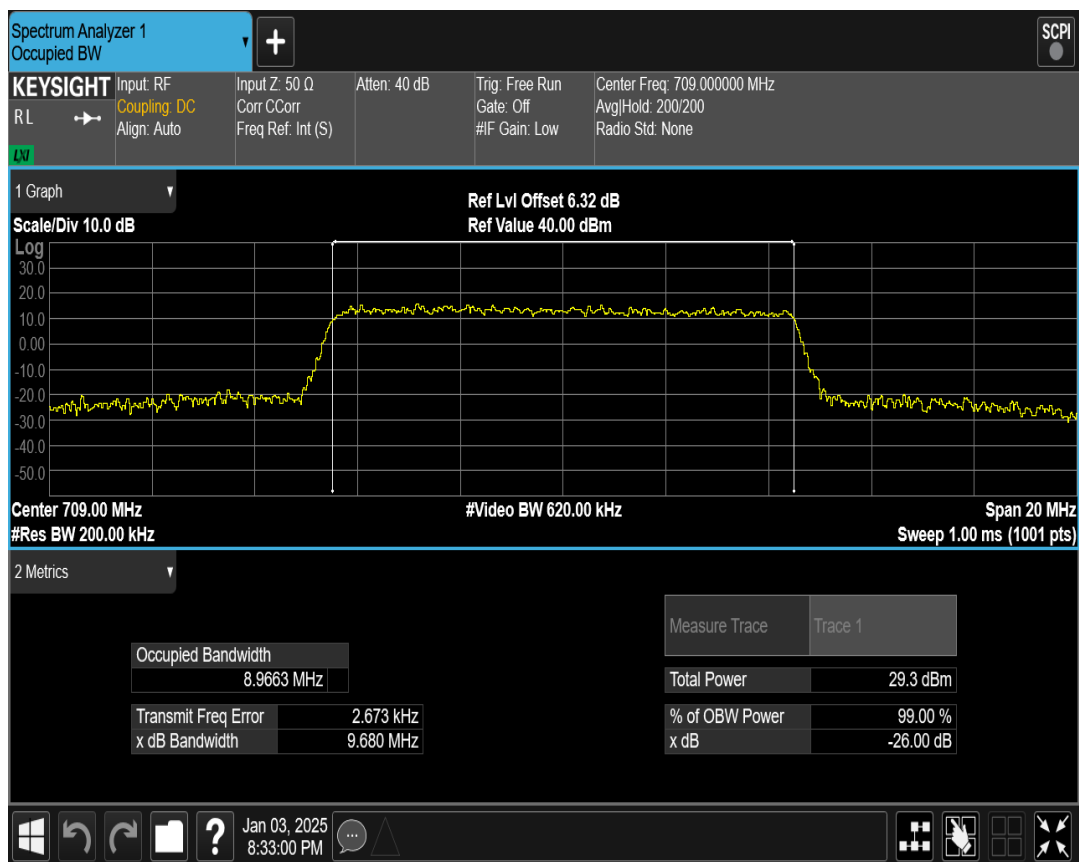
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



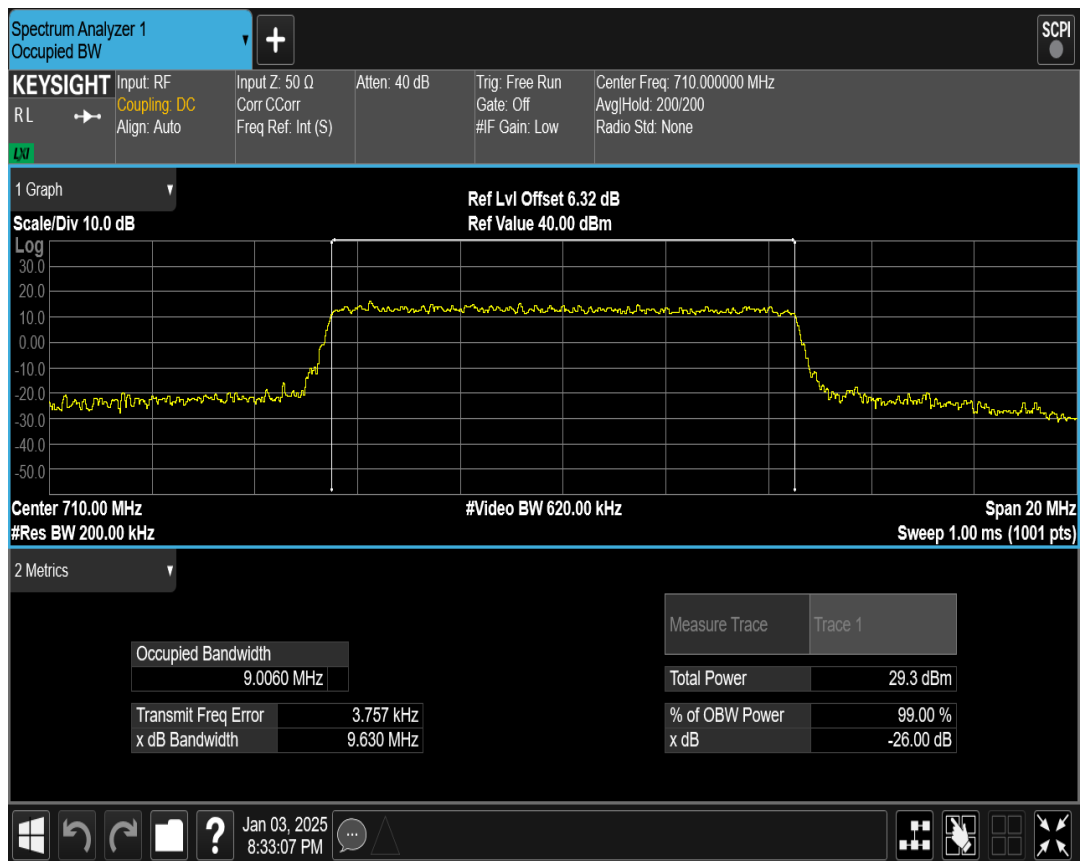
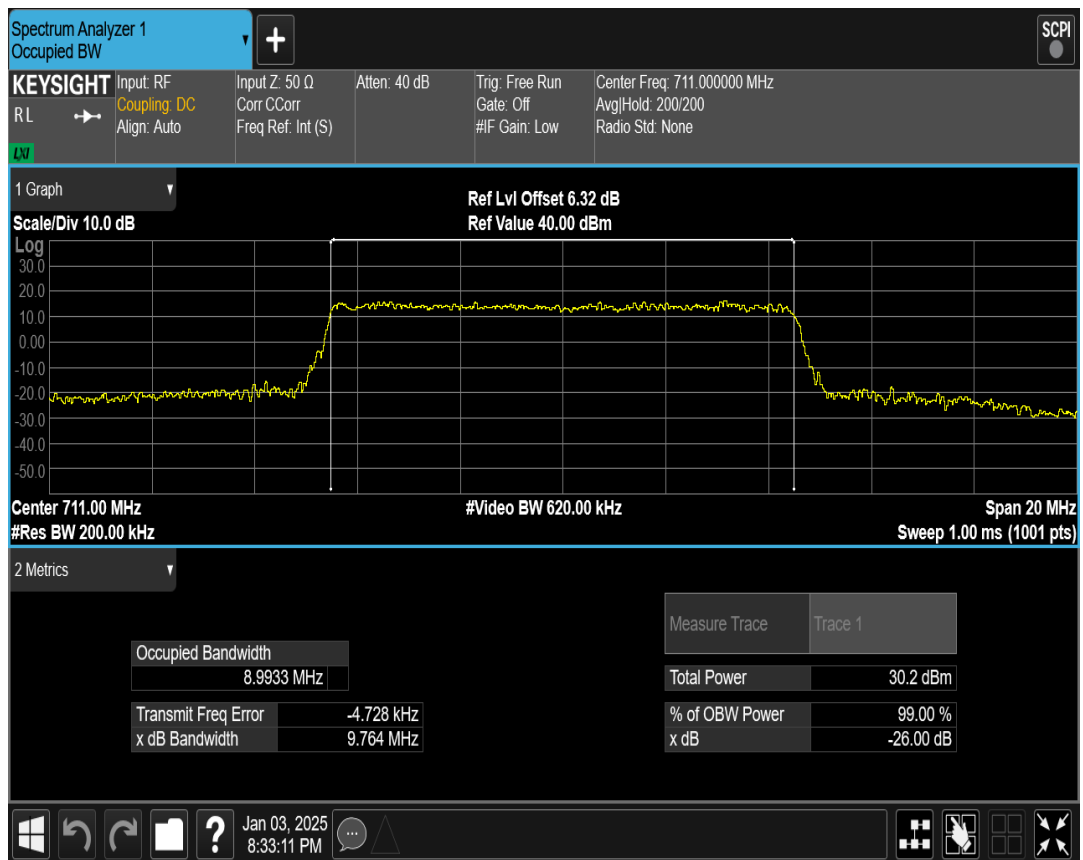
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

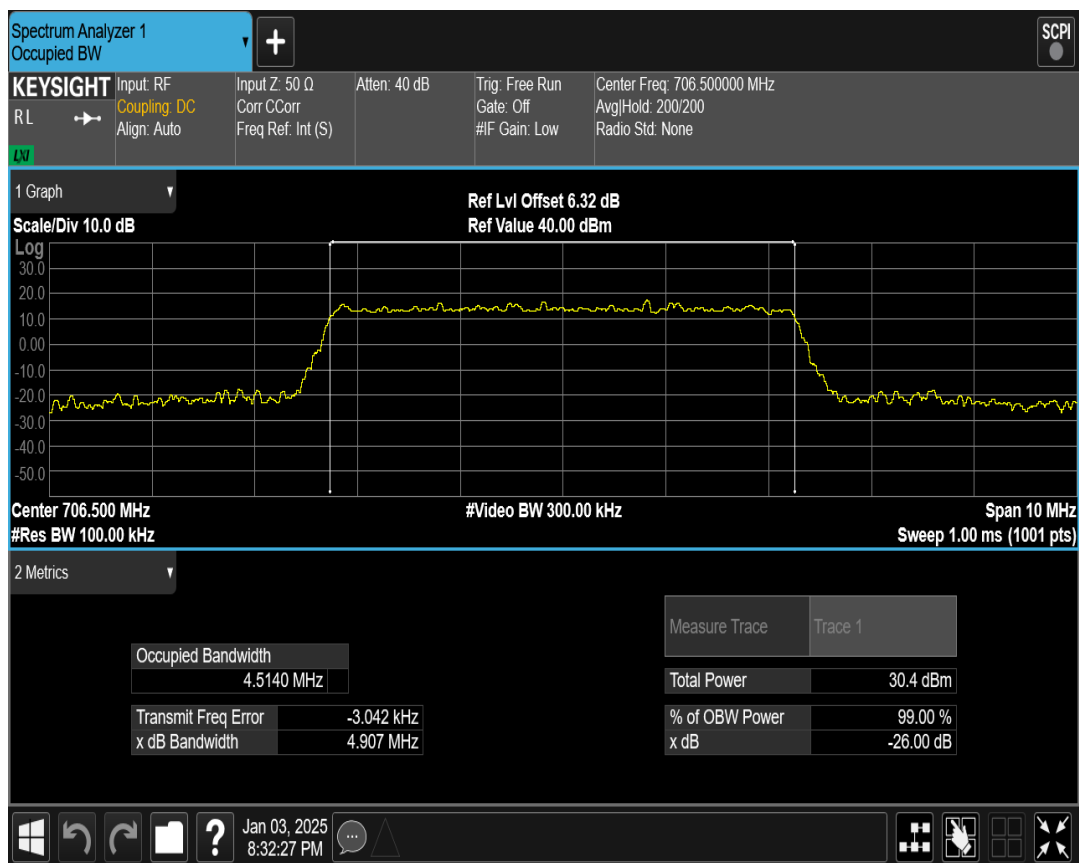


Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

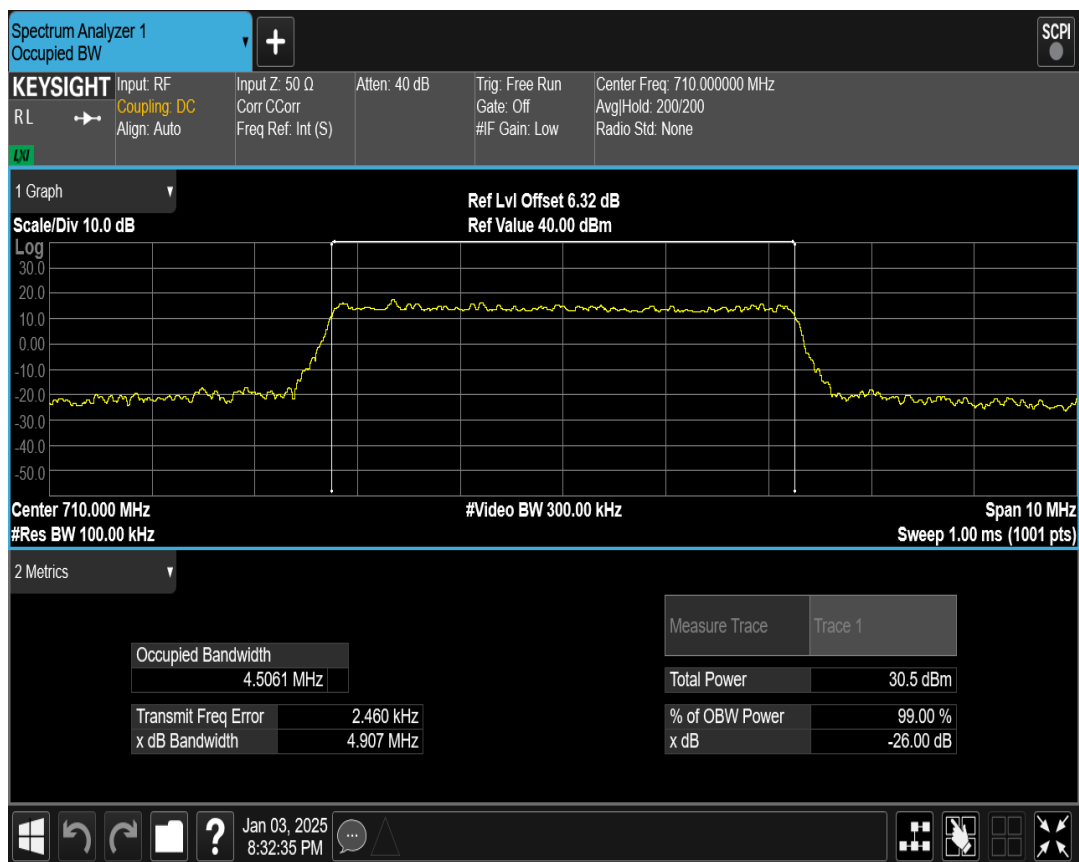


Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

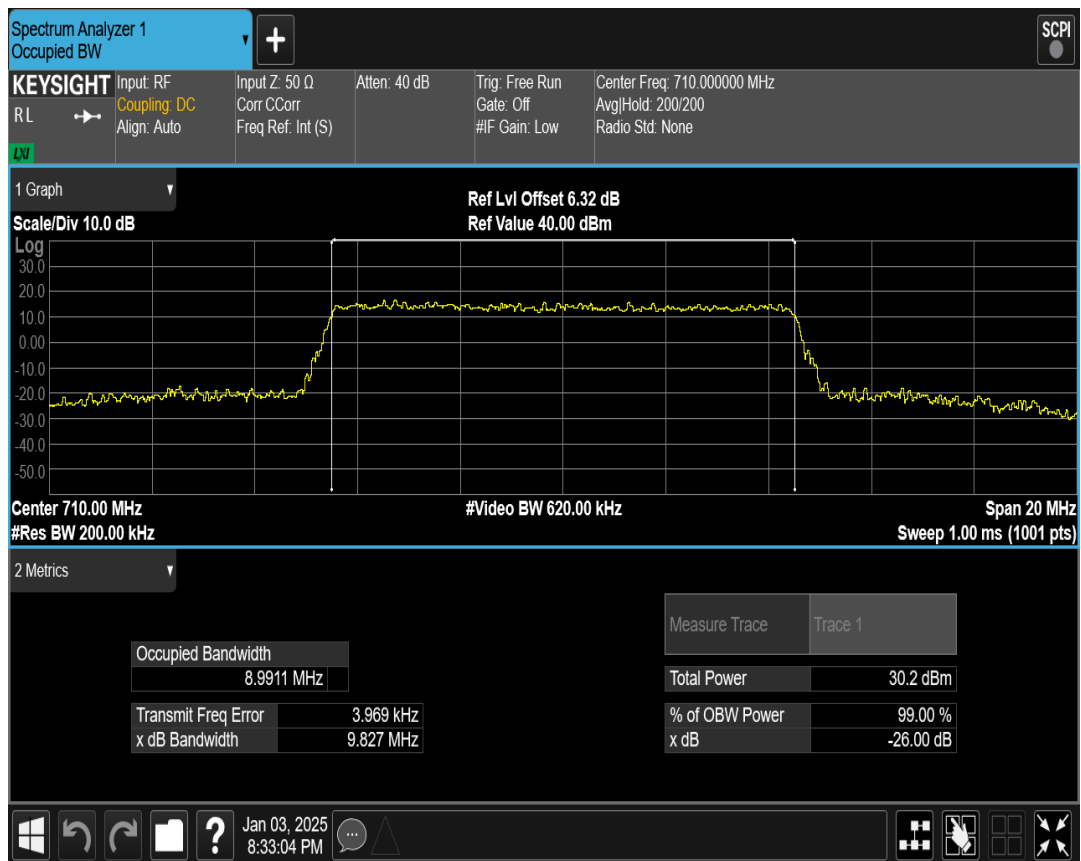
**Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0**



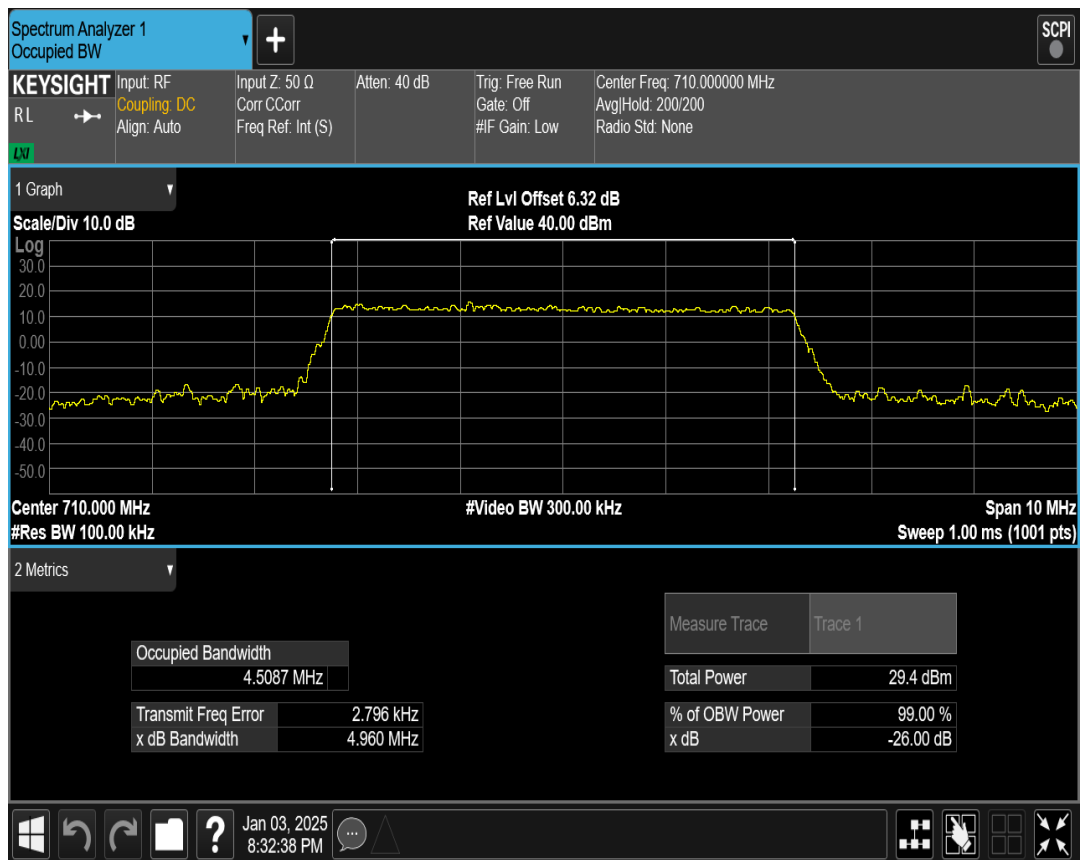
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



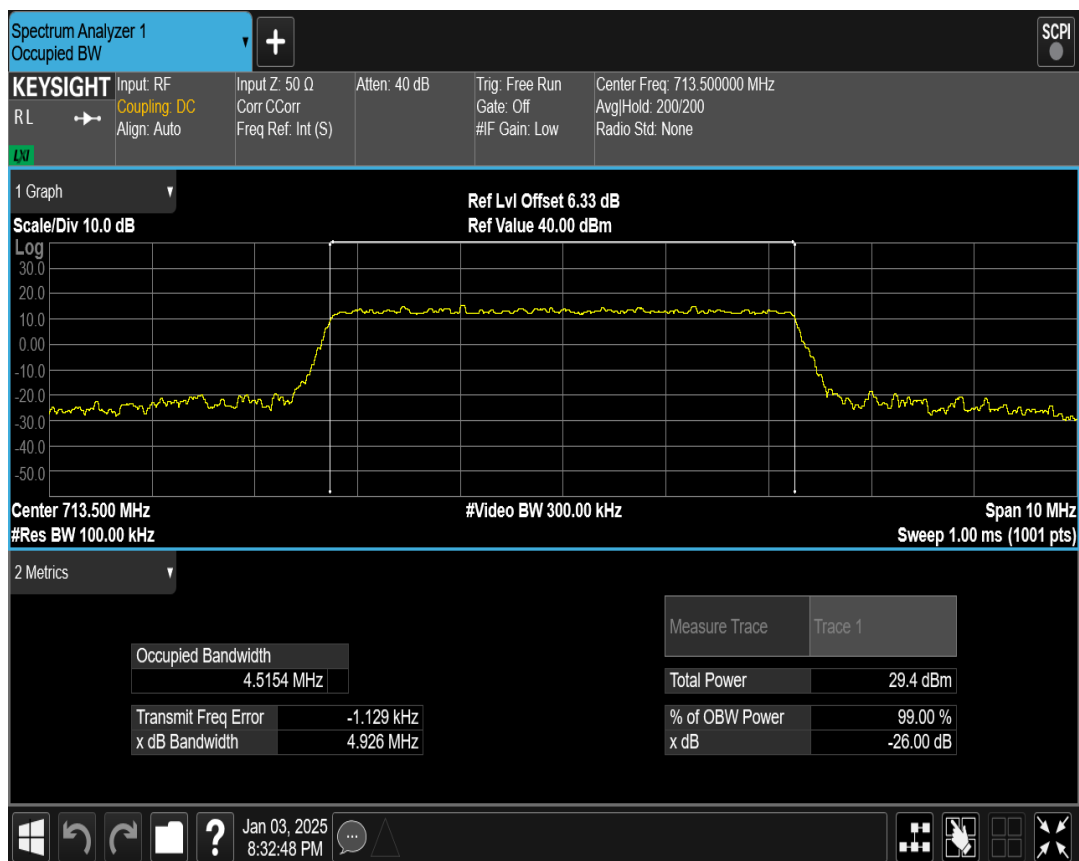
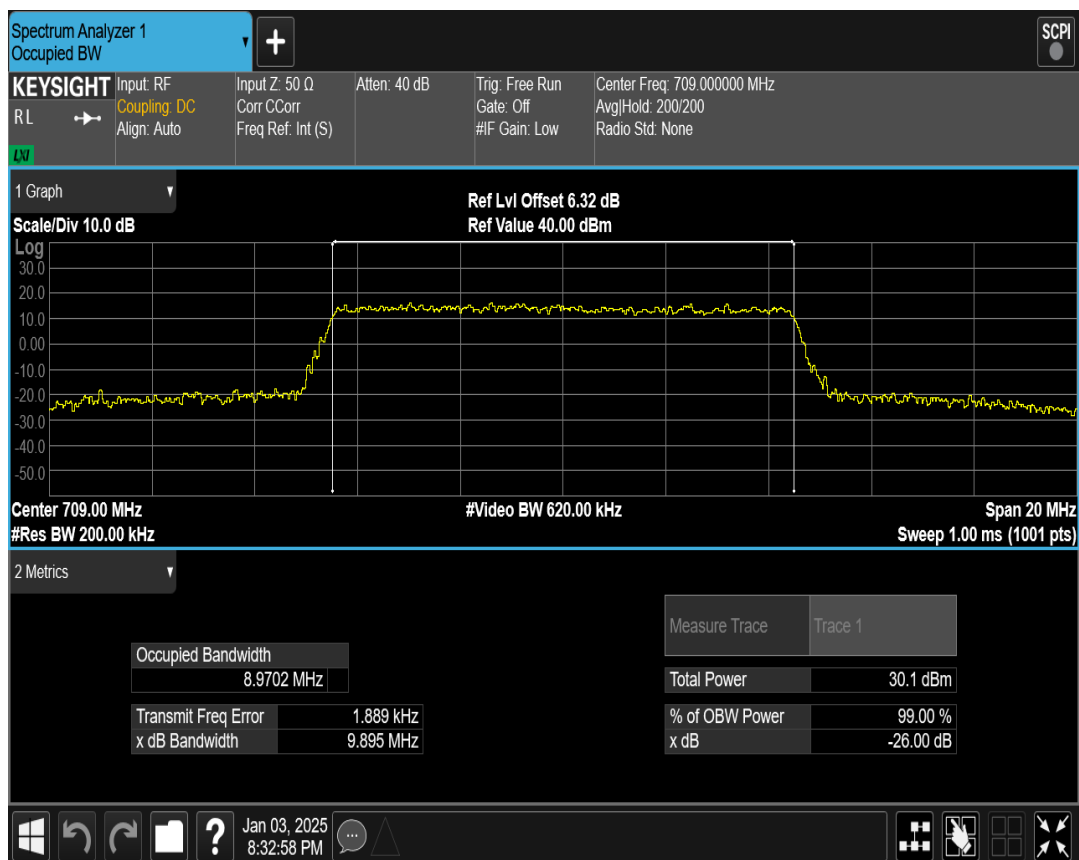
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

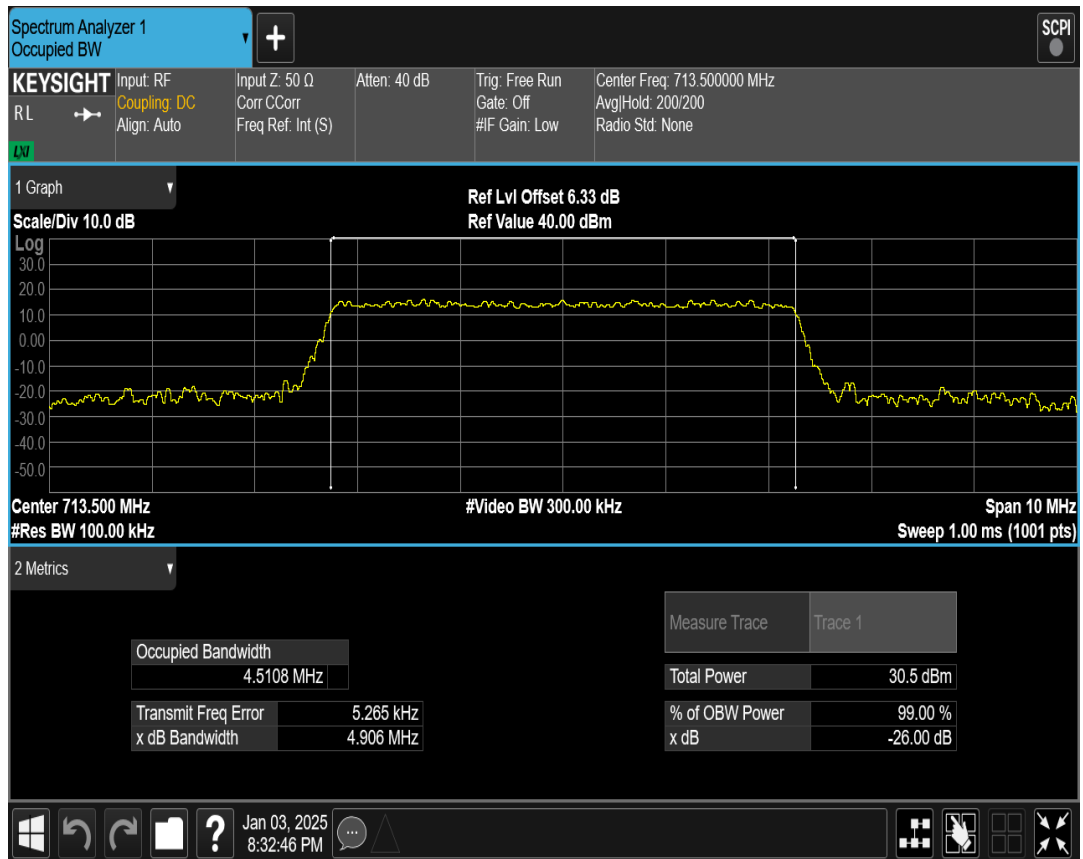


Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



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

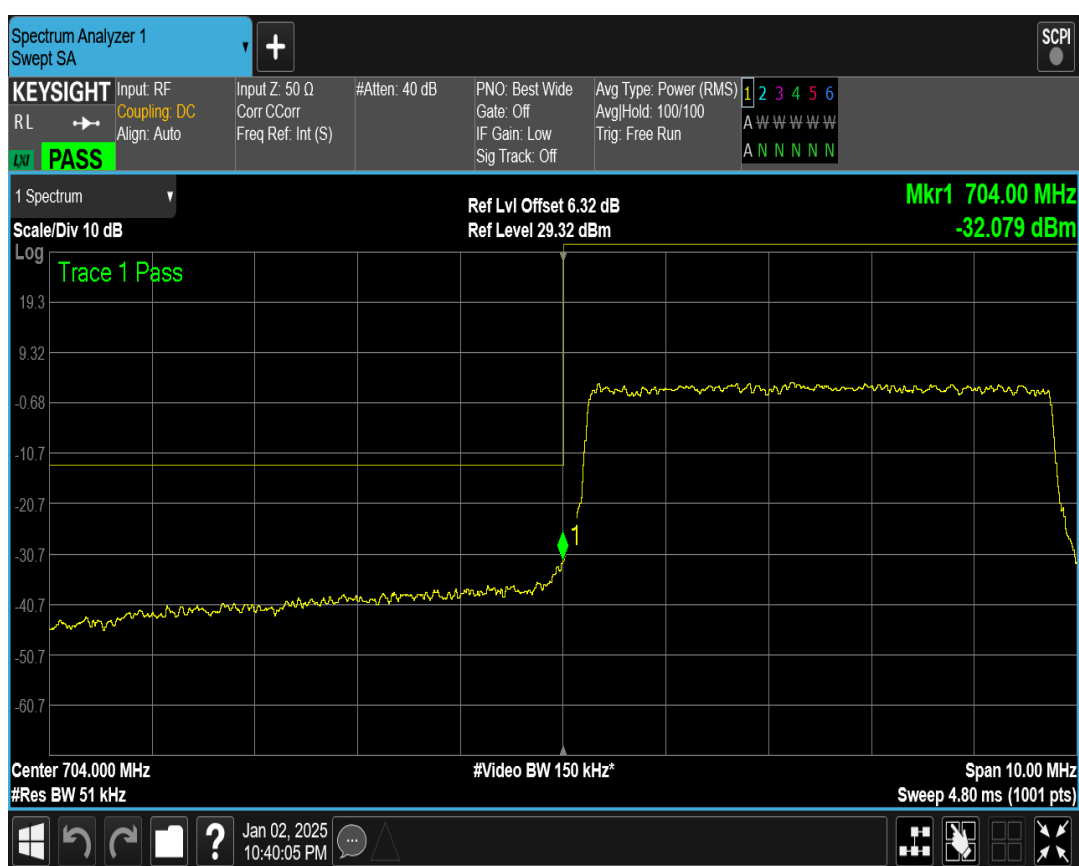
**Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



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	-31.20	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-32.07	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.39	-13	PASS
Band17	5	23825	25	#0	QAM16	716.03	-31.94	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-34.13	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-35.57	-13	PASS
Band17	10	23800	50	#0	QPSK	716.08	-33.77	-13	PASS
Band17	10	23800	50	#0	QAM16	716.10	-35.56	-13	PASS

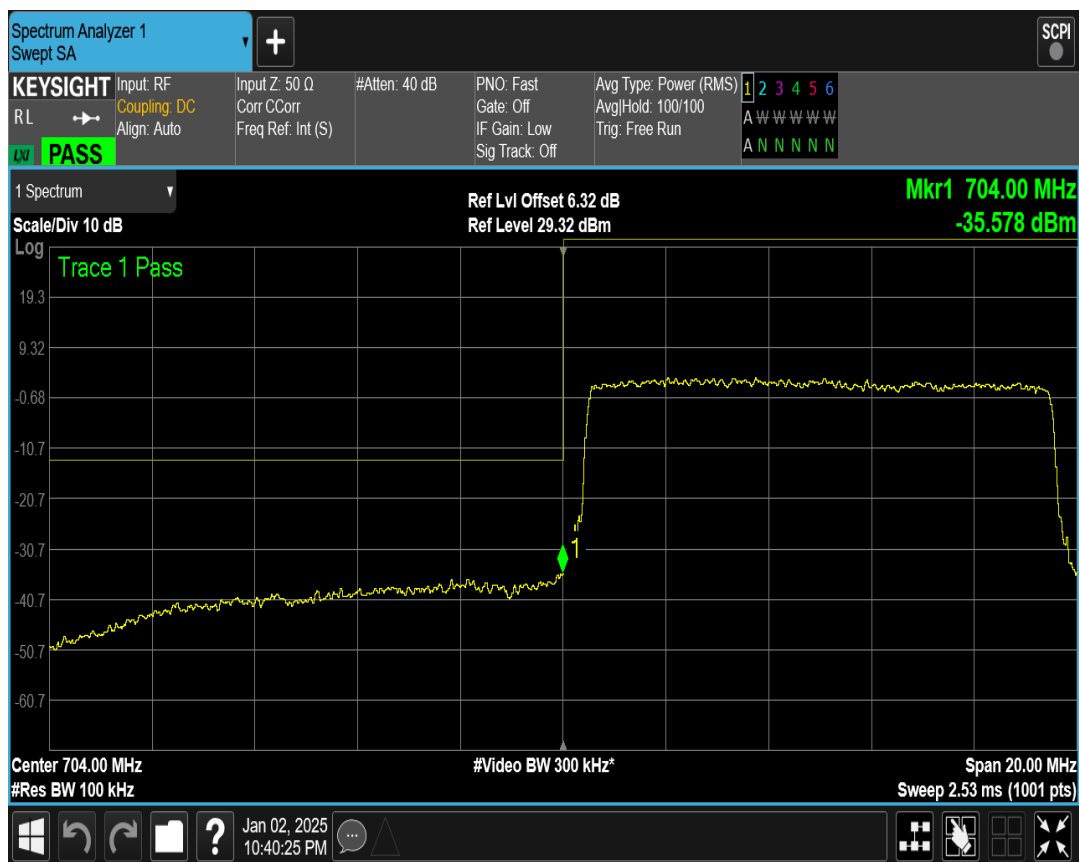
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



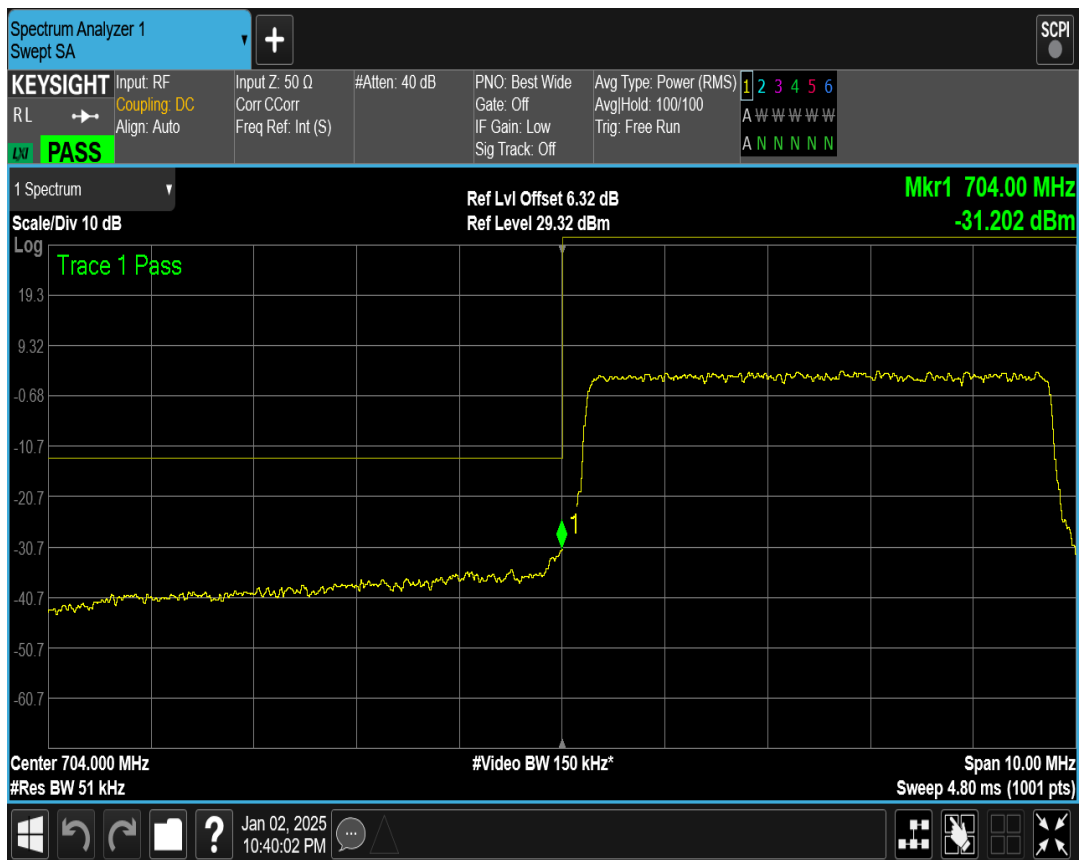
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



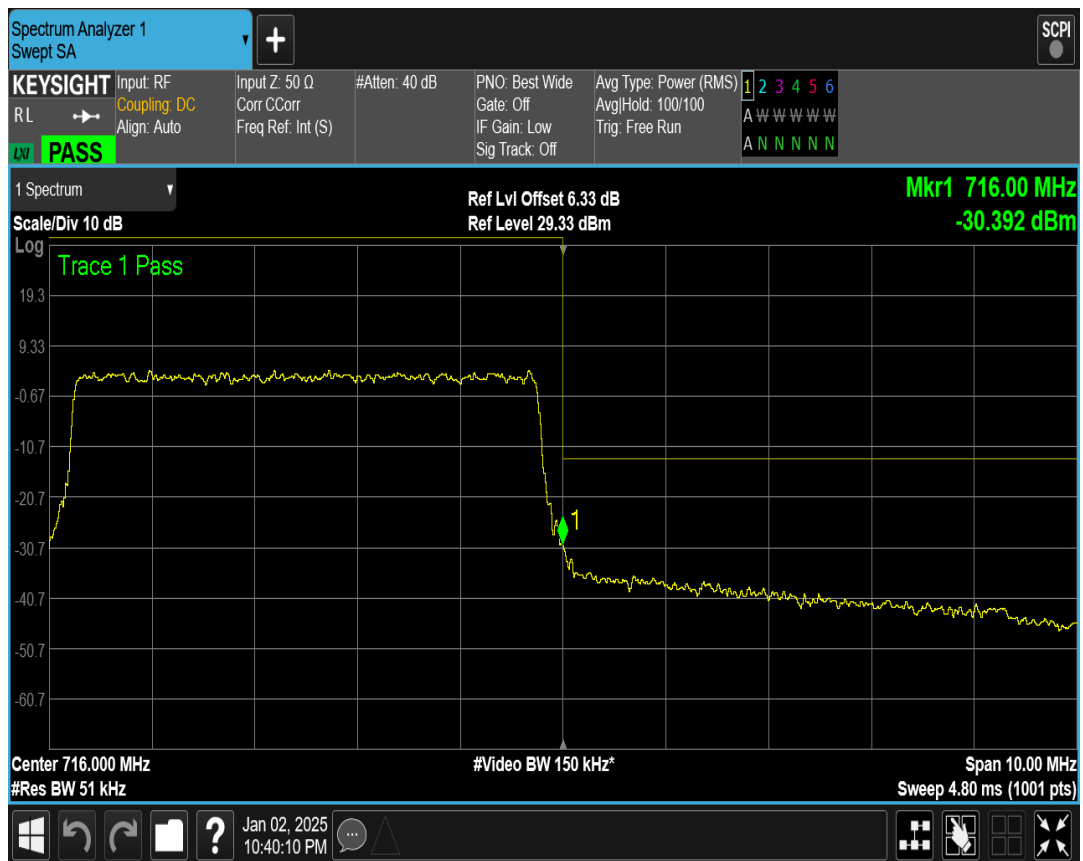
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



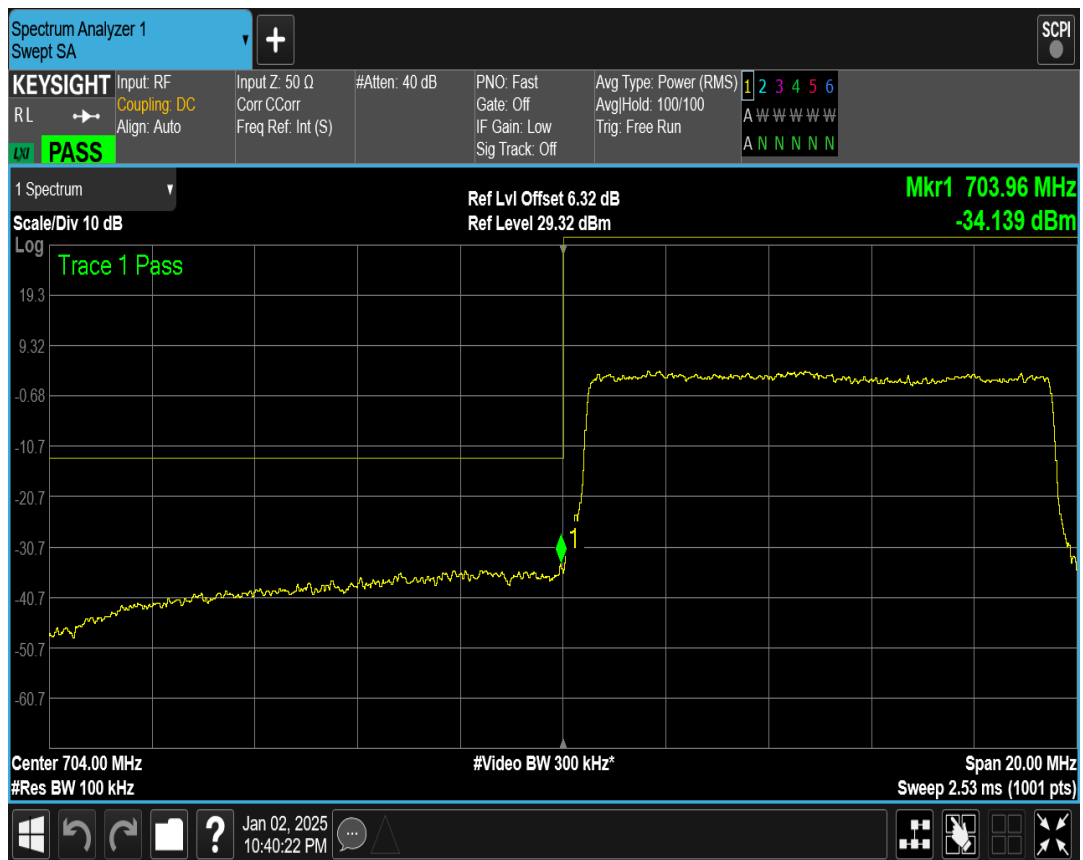
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



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



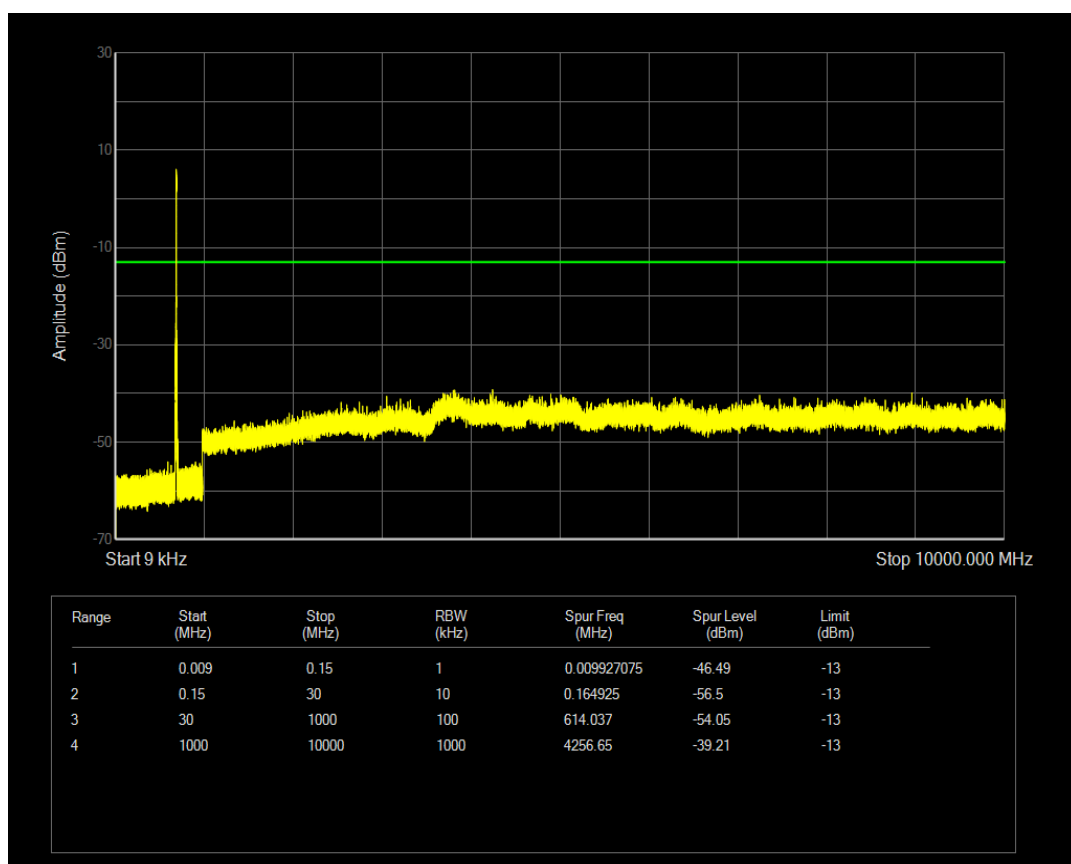
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



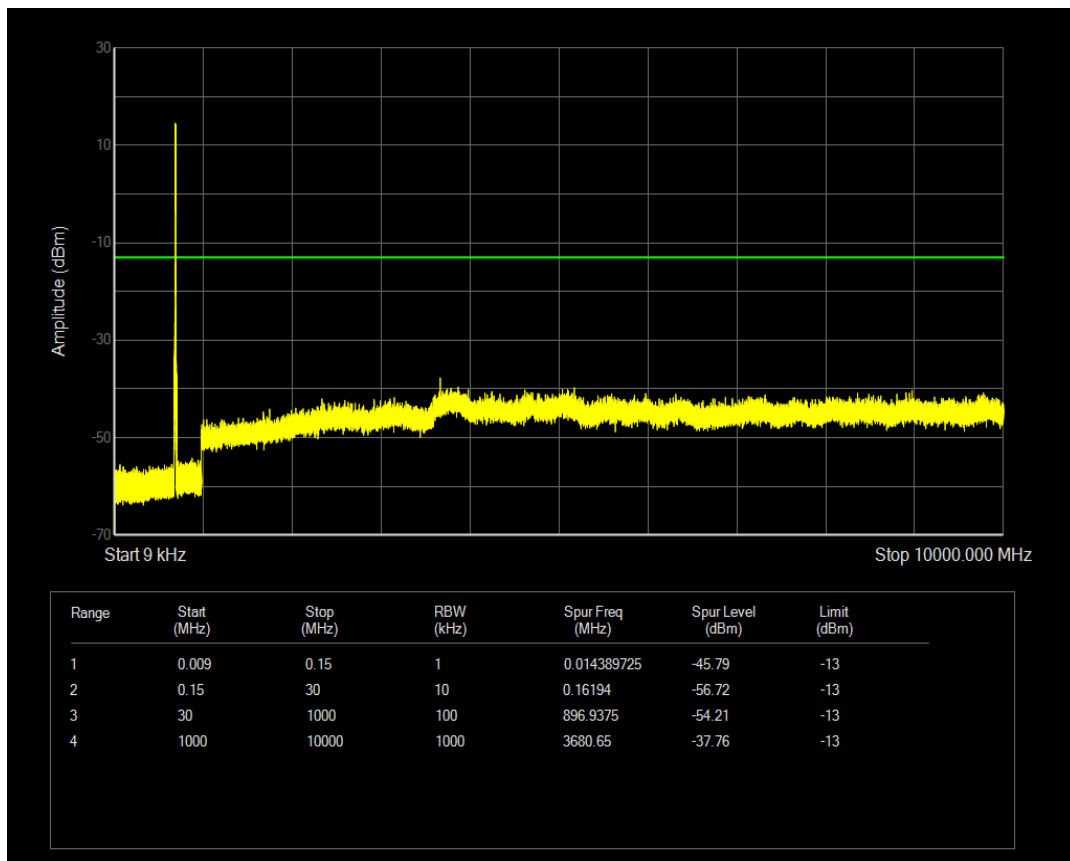
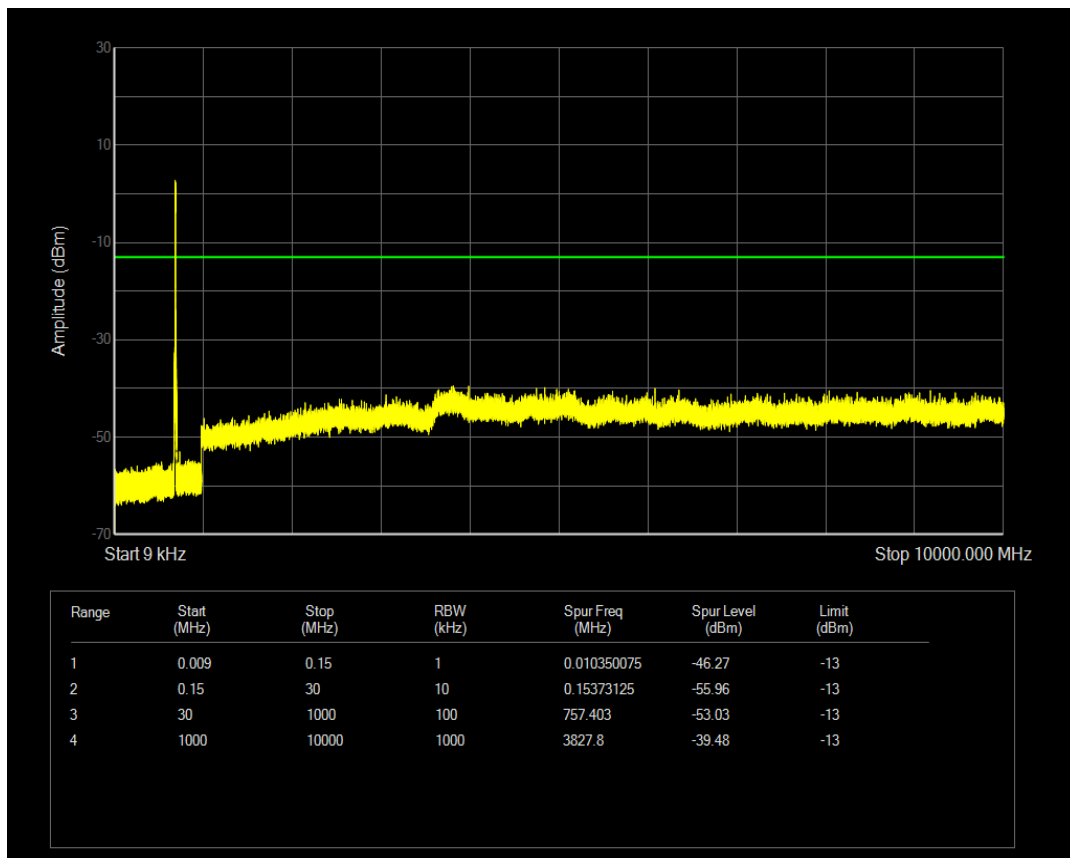
6 Out-of-band emissions

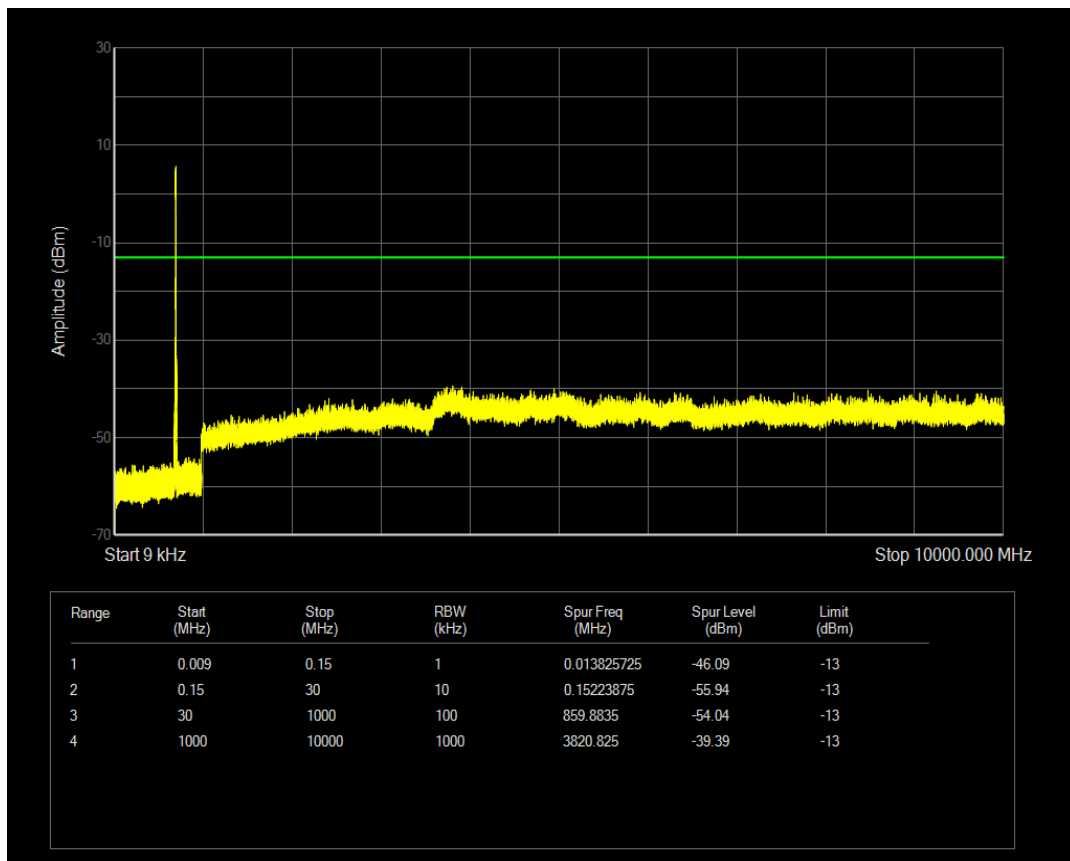
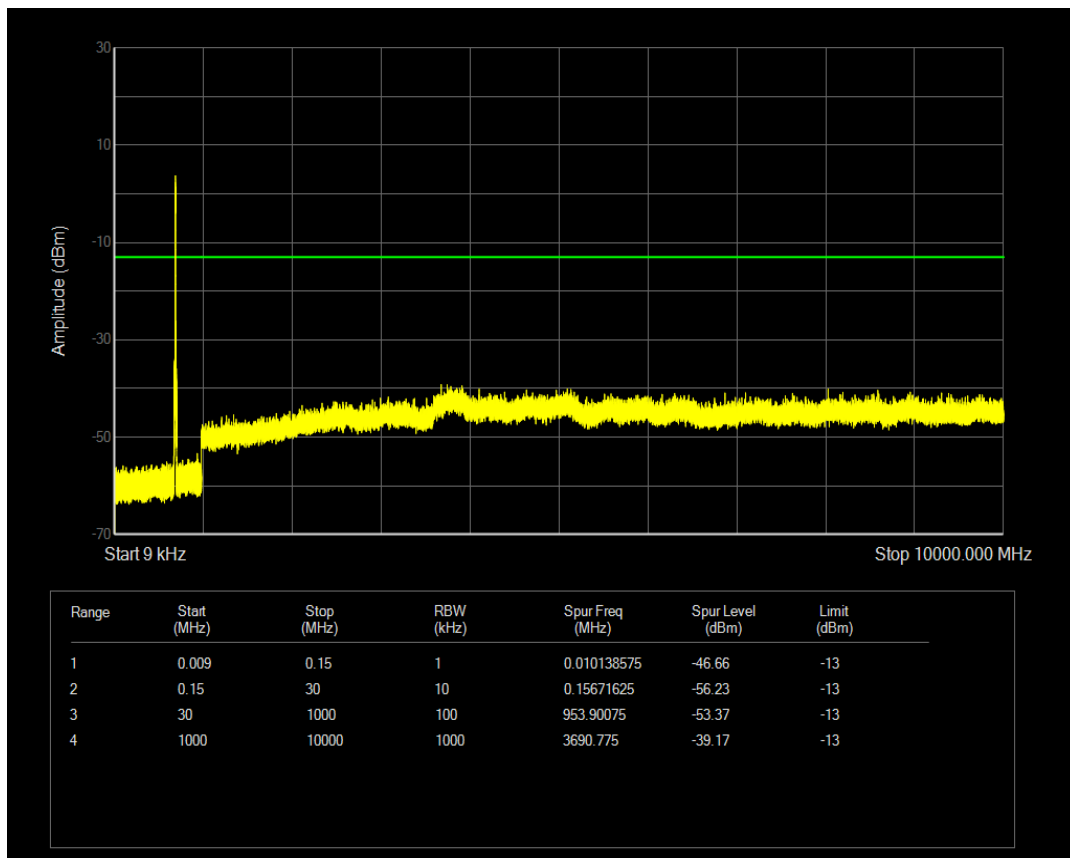
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3805.30	-39.26	-13	PASS
Band17	5	23755	25	#0	QAM64	4256.65	-39.21	-13	PASS
Band17	5	23825	25	#0	QPSK	3829.15	-39.19	-13	PASS
Band17	5	23825	25	#0	QAM64	3820.83	-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

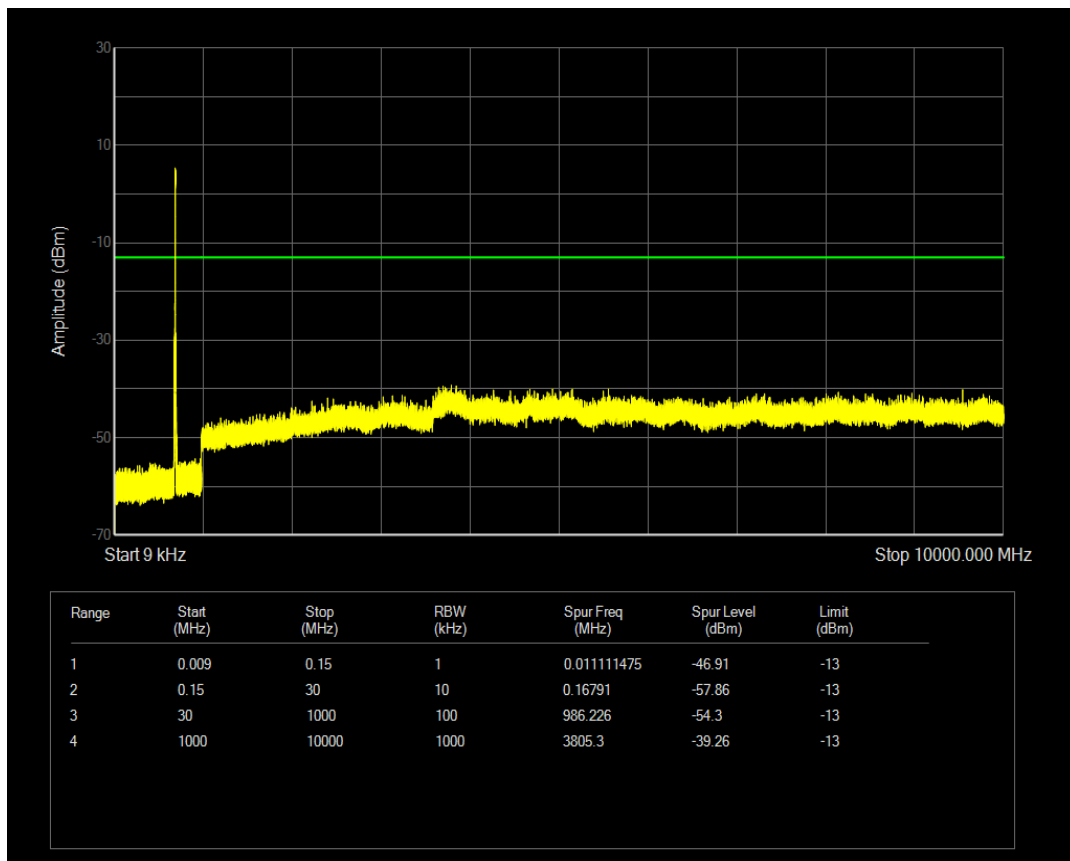
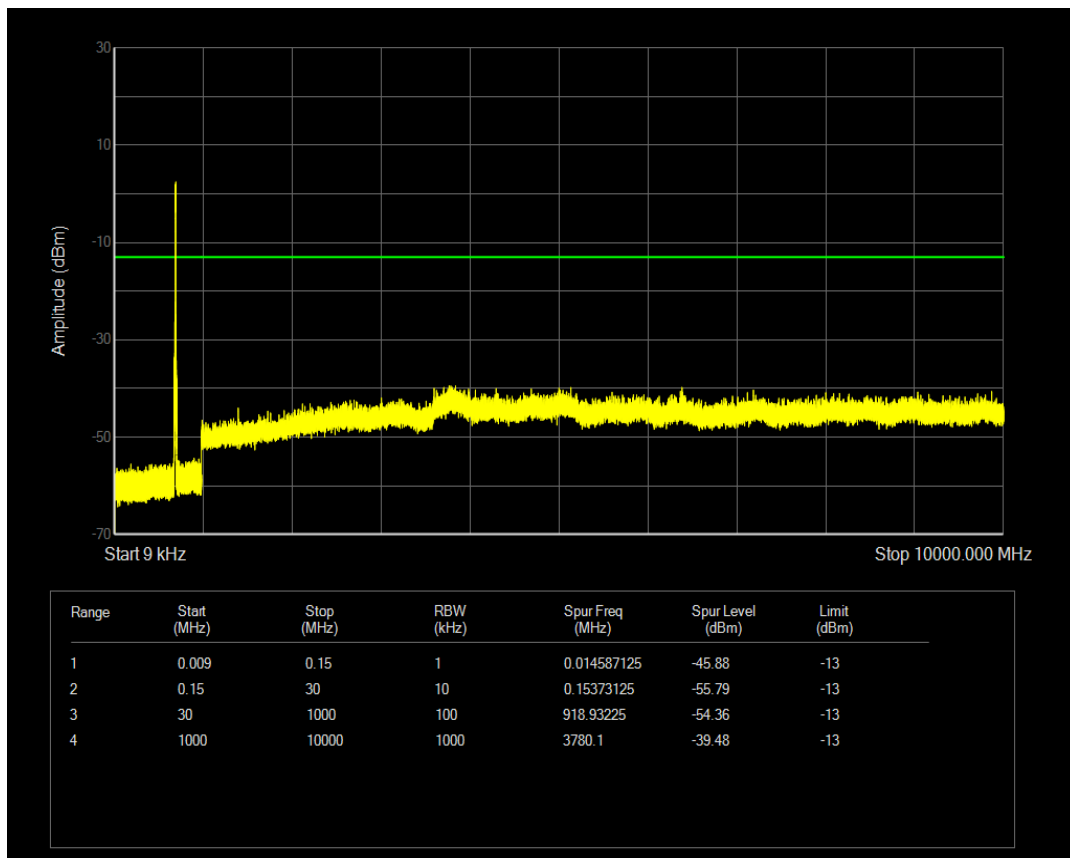
Band17 QAM64 BW=5MHz Channel=23755 RB Size=25 Position=#0



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

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

