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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)	ERP (dBm)	Limt (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.46	-3.7	-5.85	17.61	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.44	-3.7	-5.85	17.59	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.43	-3.7	-5.85	17.58	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.41	-3.7	-5.85	16.56	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.4	-3.7	-5.85	16.55	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.38	-3.7	-5.85	16.53	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.47	-3.7	-5.85	16.62	34.77	PASS
Band17	5	23755	1	#0	QAM16	22.77	-3.7	-5.85	16.92	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.74	-3.7	-5.85	16.89	34.77	PASS
Band17	5	23755	1	#Max	QAM16	22.75	-3.7	-5.85	16.90	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.37	-3.7	-5.85	15.52	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	21.35	-3.7	-5.85	15.50	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.36	-3.7	-5.85	15.51	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.46	-3.7	-5.85	15.61	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.36	-3.7	-5.85	17.51	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.37	-3.7	-5.85	17.52	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.39	-3.7	-5.85	17.54	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.44	-3.7	-5.85	16.59	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.41	-3.7	-5.85	16.56	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.44	-3.7	-5.85	16.59	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.47	-3.7	-5.85	16.62	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.71	-3.7	-5.85	16.86	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	22.75	-3.7	-5.85	16.90	34.77	PASS
Band17	5	23790	1	#Max	QAM16	22.8	-3.7	-5.85	16.95	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.43	-3.7	-5.85	15.58	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	21.44	-3.7	-5.85	15.59	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.47	-3.7	-5.85	15.62	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.42	-3.7	-5.85	15.57	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.52	-3.7	-5.85	17.67	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.51	-3.7	-5.85	17.66	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.58	-3.7	-5.85	17.73	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.51	-3.7	-5.85	16.66	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.47	-3.7	-5.85	16.62	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.52	-3.7	-5.85	16.67	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.6	-3.7	-5.85	16.75	34.77	PASS
Band17	5	23825	1	#0	QAM16	23.02	-3.7	-5.85	17.17	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	22.98	-3.7	-5.85	17.13	34.77	PASS

Band17	5	23825	1	#Max	QAM16	23.07	-3.7	-5.85	17.22	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.48	-3.7	-5.85	15.63	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	21.47	-3.7	-5.85	15.62	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.49	-3.7	-5.85	15.64	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.51	-3.7	-5.85	15.66	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.45	-3.7	-5.85	17.60	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.36	-3.7	-5.85	17.51	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.47	-3.7	-5.85	17.62	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.41	-3.7	-5.85	16.56	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.43	-3.7	-5.85	16.58	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.46	-3.7	-5.85	16.61	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.43	-3.7	-5.85	16.58	34.77	PASS
Band17	10	23780	1	#0	QAM16	22.82	-3.7	-5.85	16.97	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	22.78	-3.7	-5.85	16.93	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.86	-3.7	-5.85	17.01	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.42	-3.7	-5.85	15.57	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	21.43	-3.7	-5.85	15.58	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.47	-3.7	-5.85	15.62	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.44	-3.7	-5.85	15.59	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.41	-3.7	-5.85	17.56	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.39	-3.7	-5.85	17.54	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.51	-3.7	-5.85	17.66	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.42	-3.7	-5.85	16.57	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.44	-3.7	-5.85	16.59	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.48	-3.7	-5.85	16.63	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.45	-3.7	-5.85	16.60	34.77	PASS
Band17	10	23790	1	#0	QAM16	22.55	-3.7	-5.85	16.70	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	22.6	-3.7	-5.85	16.75	34.77	PASS
Band17	10	23790	1	#Max	QAM16	22.67	-3.7	-5.85	16.82	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.41	-3.7	-5.85	15.56	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	21.42	-3.7	-5.85	15.57	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.48	-3.7	-5.85	15.63	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.47	-3.7	-5.85	15.62	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.53	-3.7	-5.85	17.68	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.48	-3.7	-5.85	17.63	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.62	-3.7	-5.85	17.77	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.43	-3.7	-5.85	16.58	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.47	-3.7	-5.85	16.62	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.47	-3.7	-5.85	16.62	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.48	-3.7	-5.85	16.63	34.77	PASS
Band17	10	23800	1	#0	QAM16	22.33	-3.7	-5.85	16.48	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.32	-3.7	-5.85	16.47	34.77	PASS
Band17	10	23800	1	#Max	QAM16	22.45	-3.7	-5.85	16.60	34.77	PASS
Band17	10	23800	25	#0	QAM16	21.42	-3.7	-5.85	15.57	34.77	PASS

Band17	10	23800	25	#Mid	QAM16	21.46	-3.7	-5.85	15.61	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.46	-3.7	-5.85	15.61	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.46	-3.7	-5.85	15.61	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	-5.12	-0.00722	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-2.80	-0.00395	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-2.33	-0.00328	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-0.85	-0.00120	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-5.62	-0.00790	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.77	-0.00530	-2.5	2.5	PASS

Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

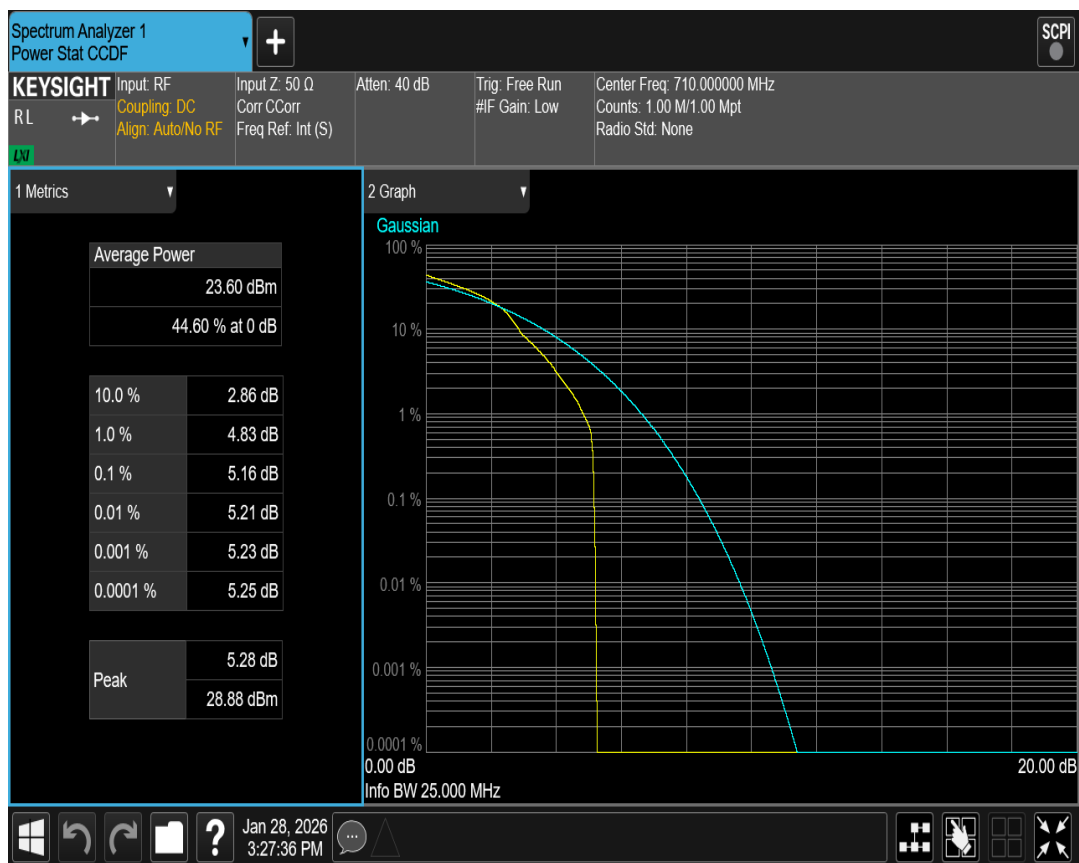
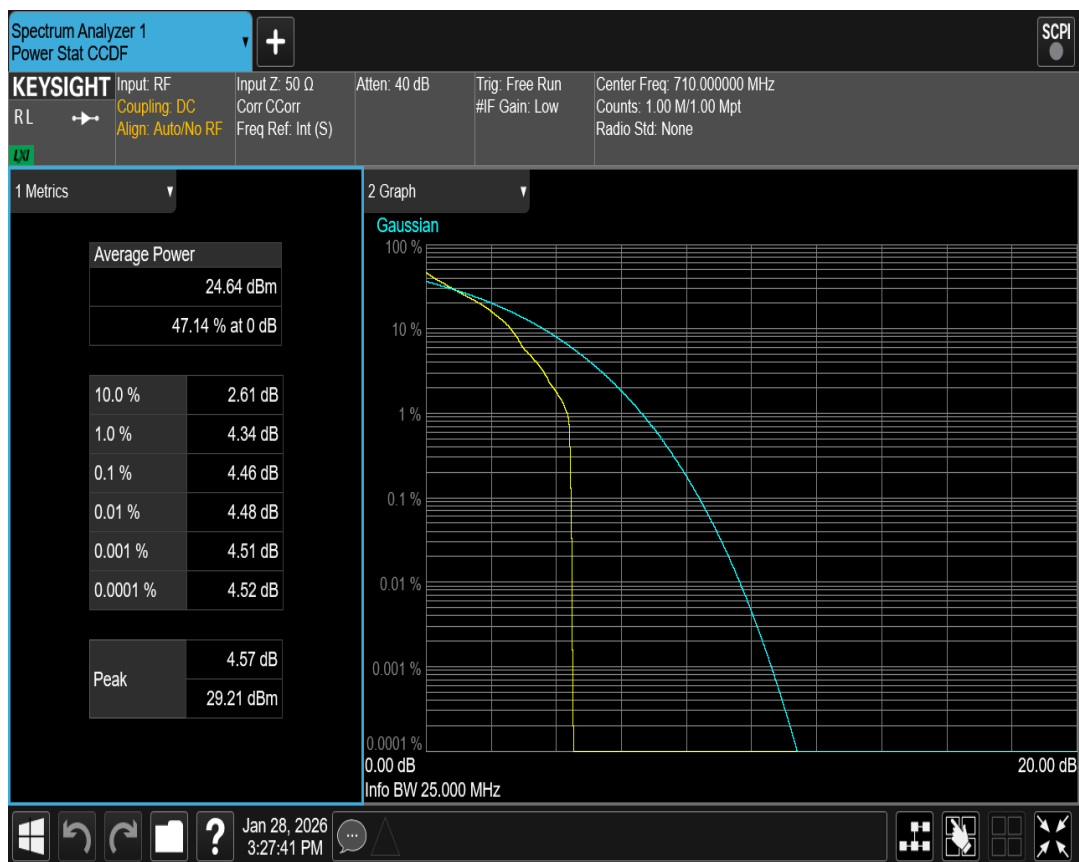
3 Peak-to-Average Ratio

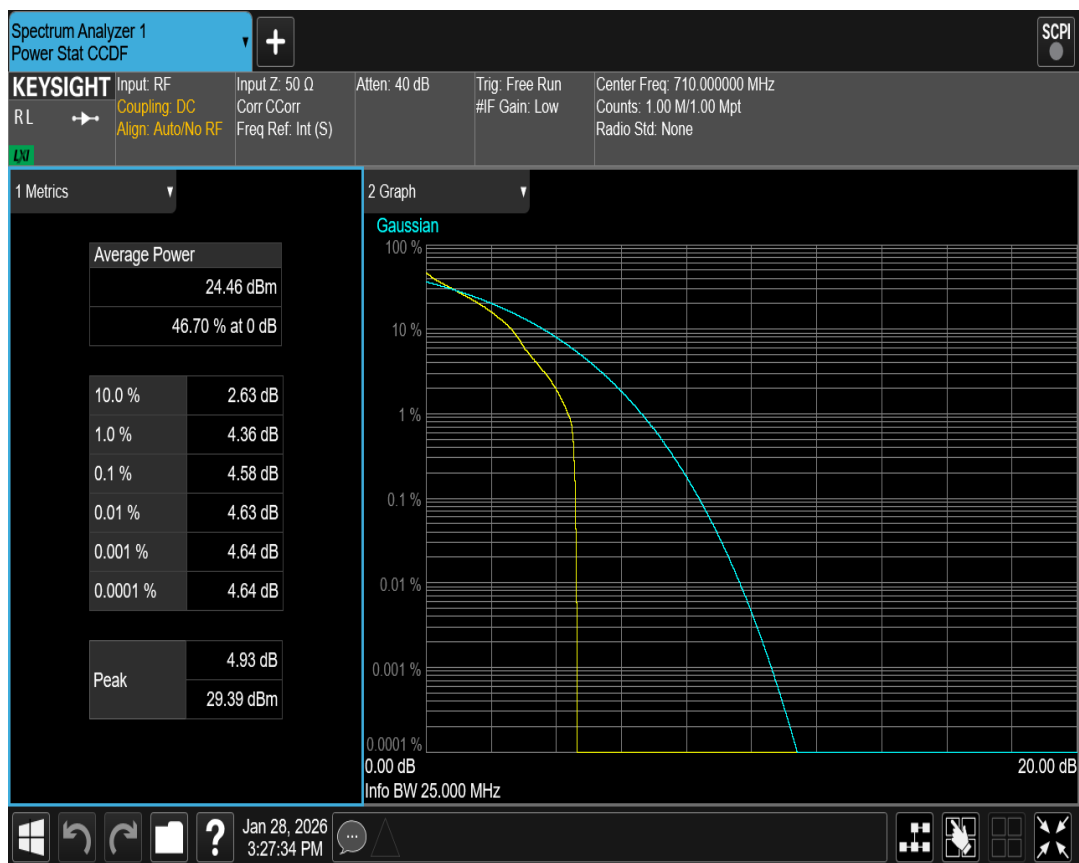
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.58	13	PASS
Band17	5	23790	1	#0	QAM16	5.16	13	PASS
Band17	10	23790	1	#0	QPSK	4.46	13	PASS
Band17	10	23790	1	#0	QAM16	5.07	13	PASS

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



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

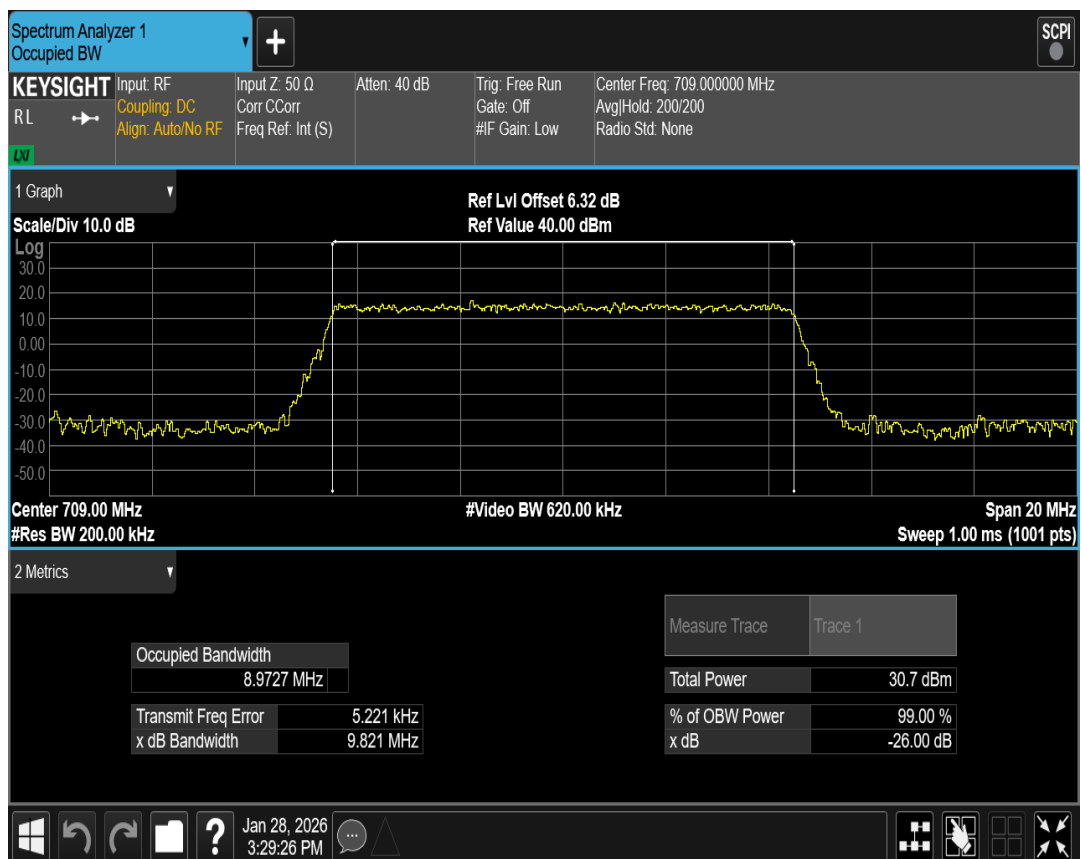
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



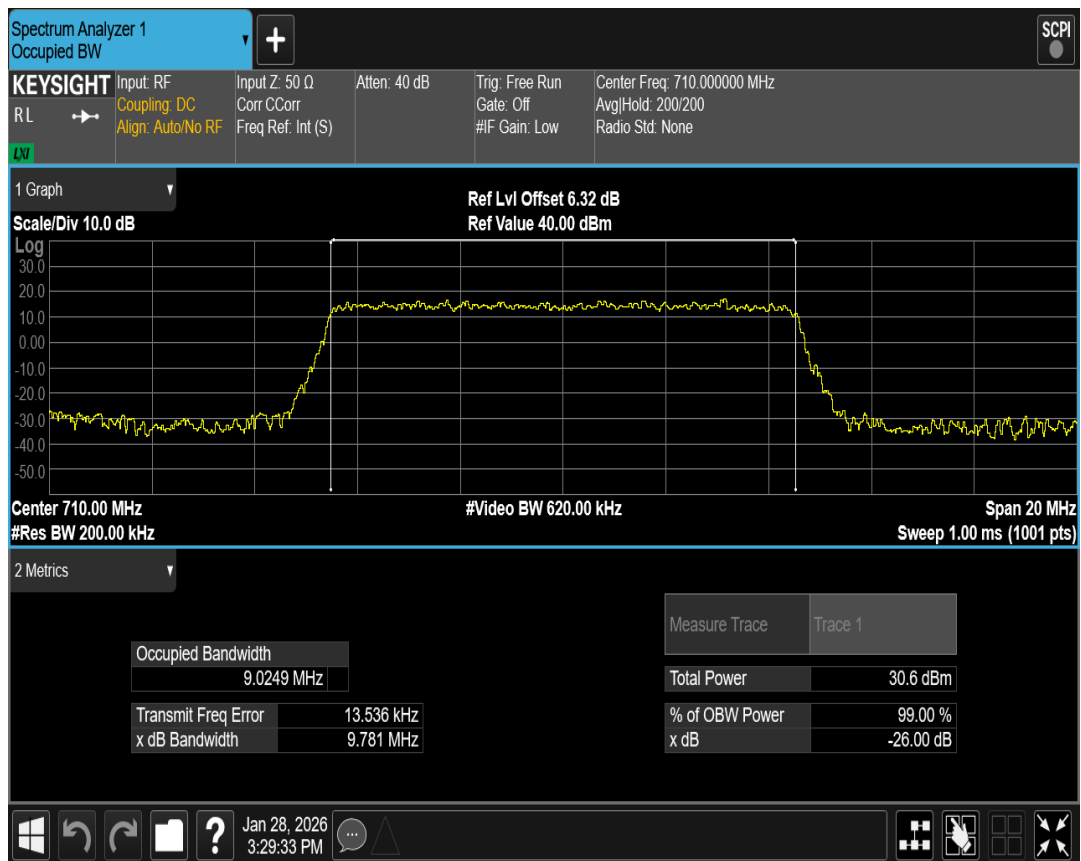
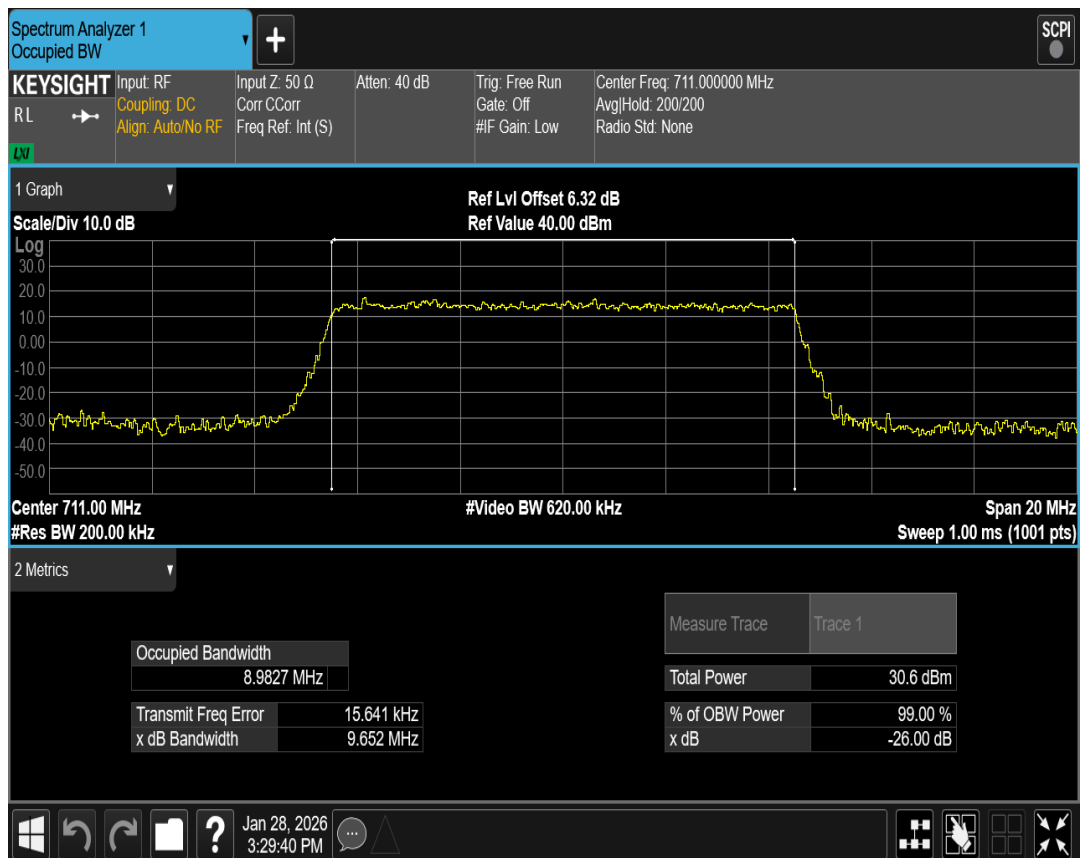
4 Occupied bandwidth

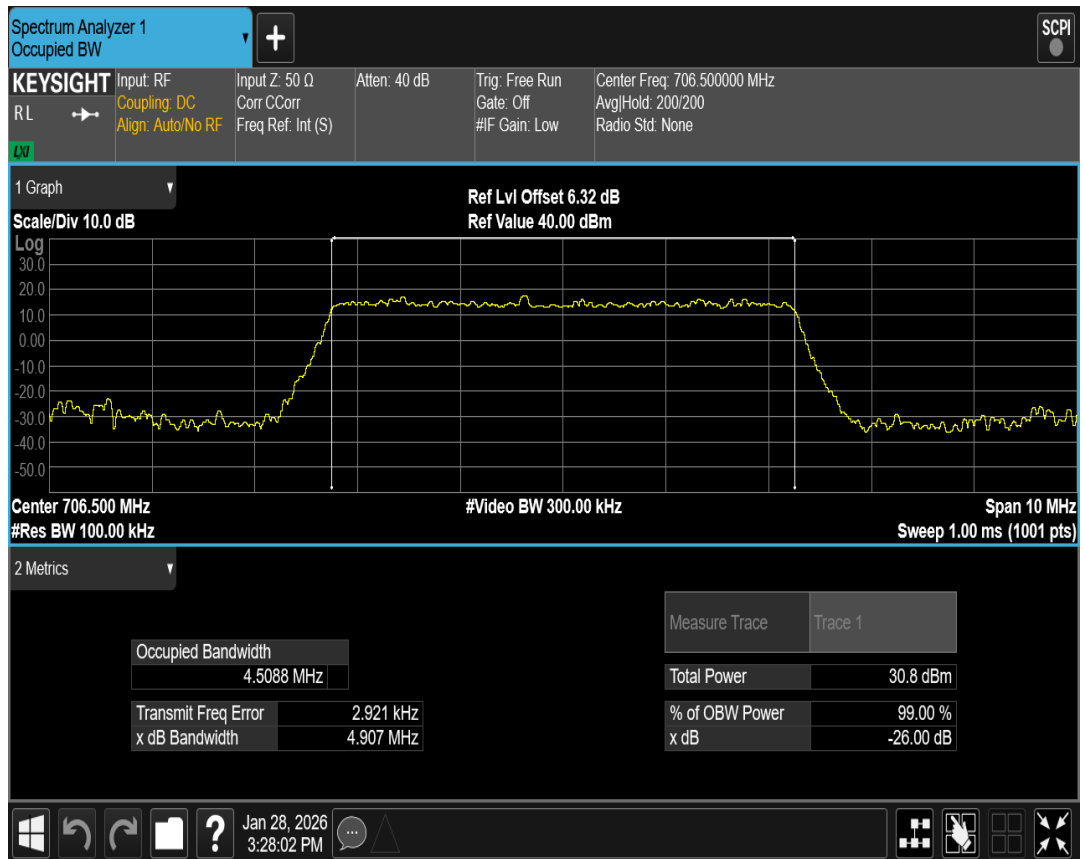
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.526	4.929	PASS
Band17	5	23755	25	#0	QAM16	4.509	4.907	PASS
Band17	5	23790	25	#0	QPSK	4.516	4.954	PASS
Band17	5	23790	25	#0	QAM16	4.500	4.939	PASS
Band17	5	23825	25	#0	QPSK	4.512	4.977	PASS
Band17	5	23825	25	#0	QAM16	4.510	4.936	PASS
Band17	10	23780	50	#0	QPSK	8.976	9.785	PASS
Band17	10	23780	50	#0	QAM16	8.973	9.821	PASS
Band17	10	23790	50	#0	QPSK	8.973	9.792	PASS
Band17	10	23790	50	#0	QAM16	9.025	9.781	PASS
Band17	10	23800	50	#0	QPSK	8.977	9.766	PASS
Band17	10	23800	50	#0	QAM16	8.983	9.652	PASS

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

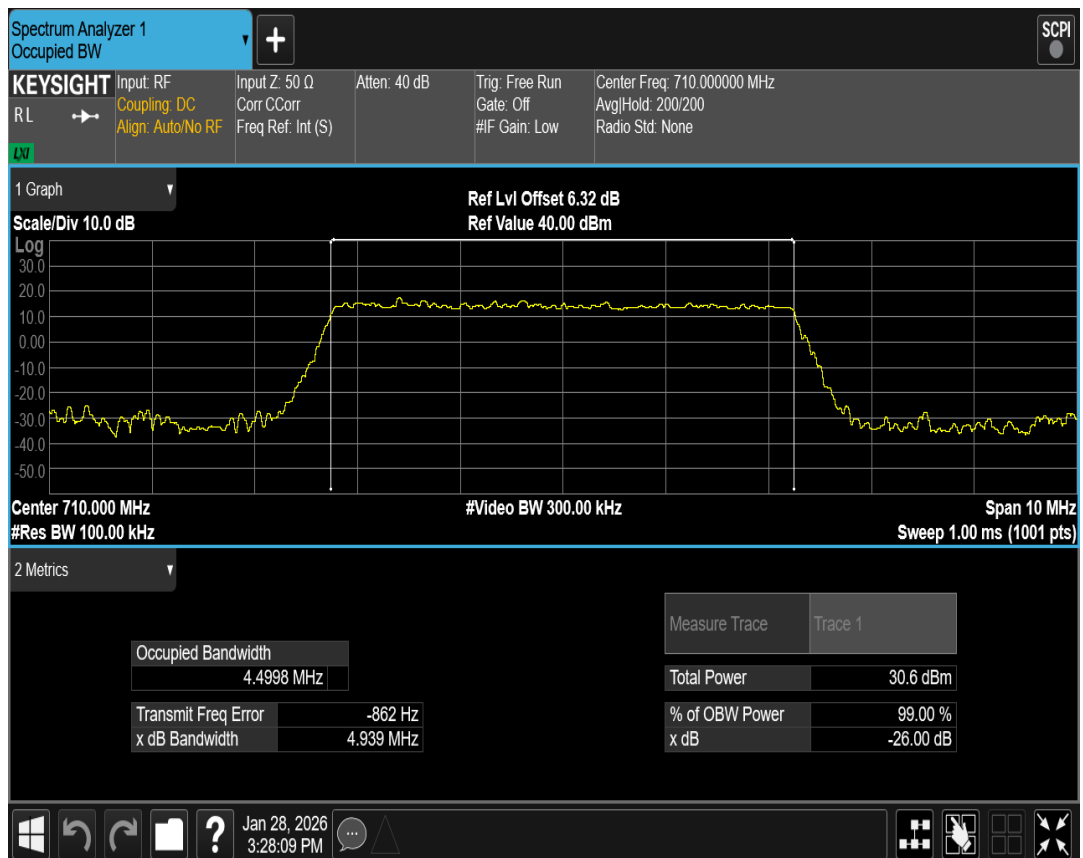


Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

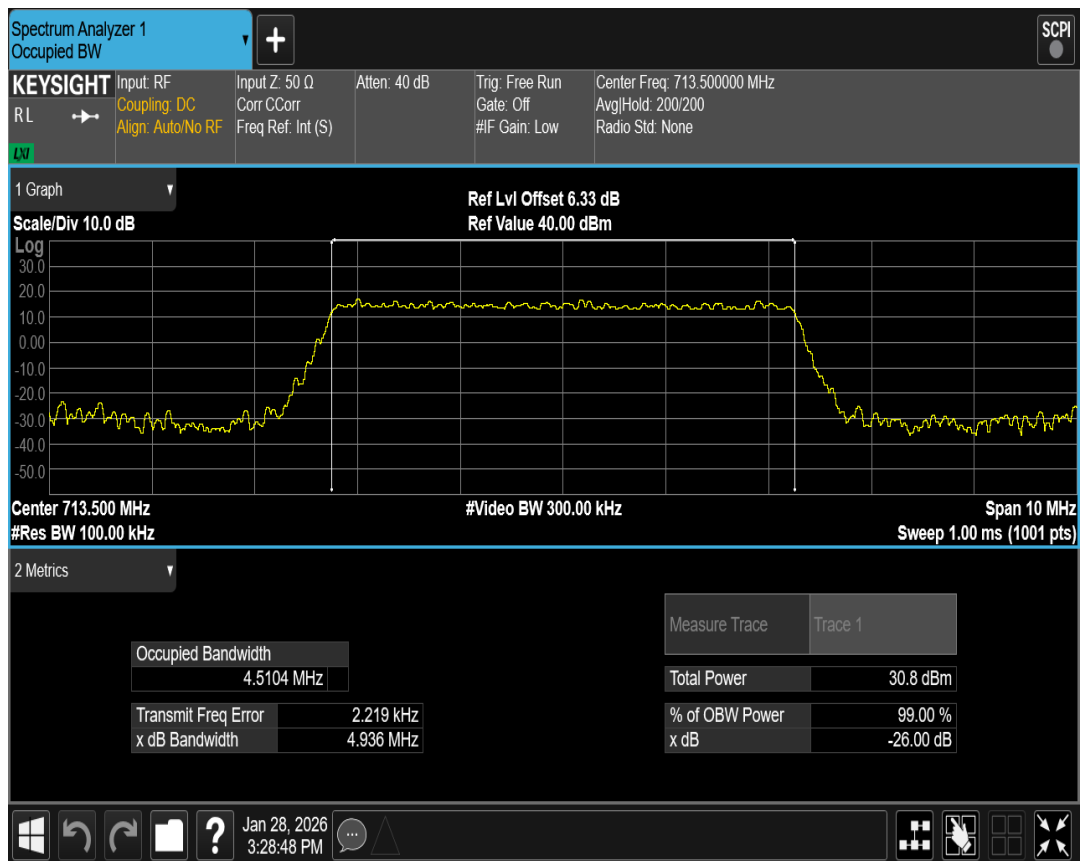
**Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0****Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0**



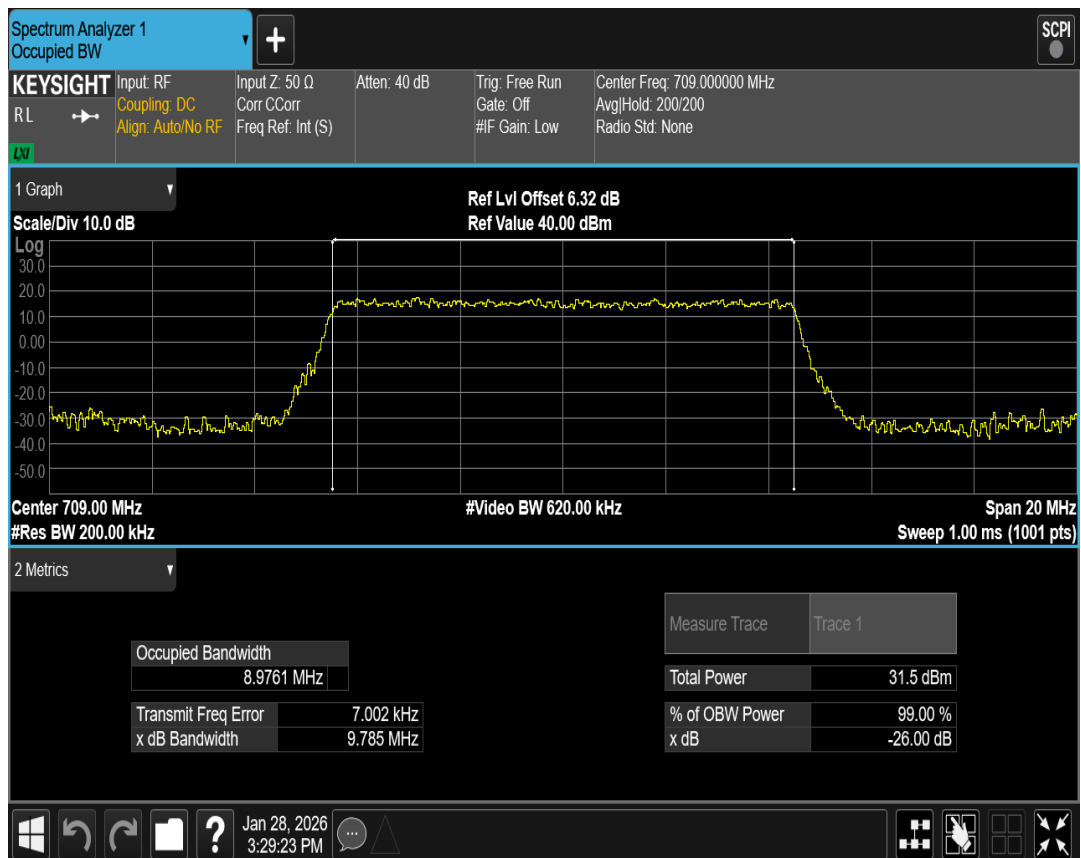
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



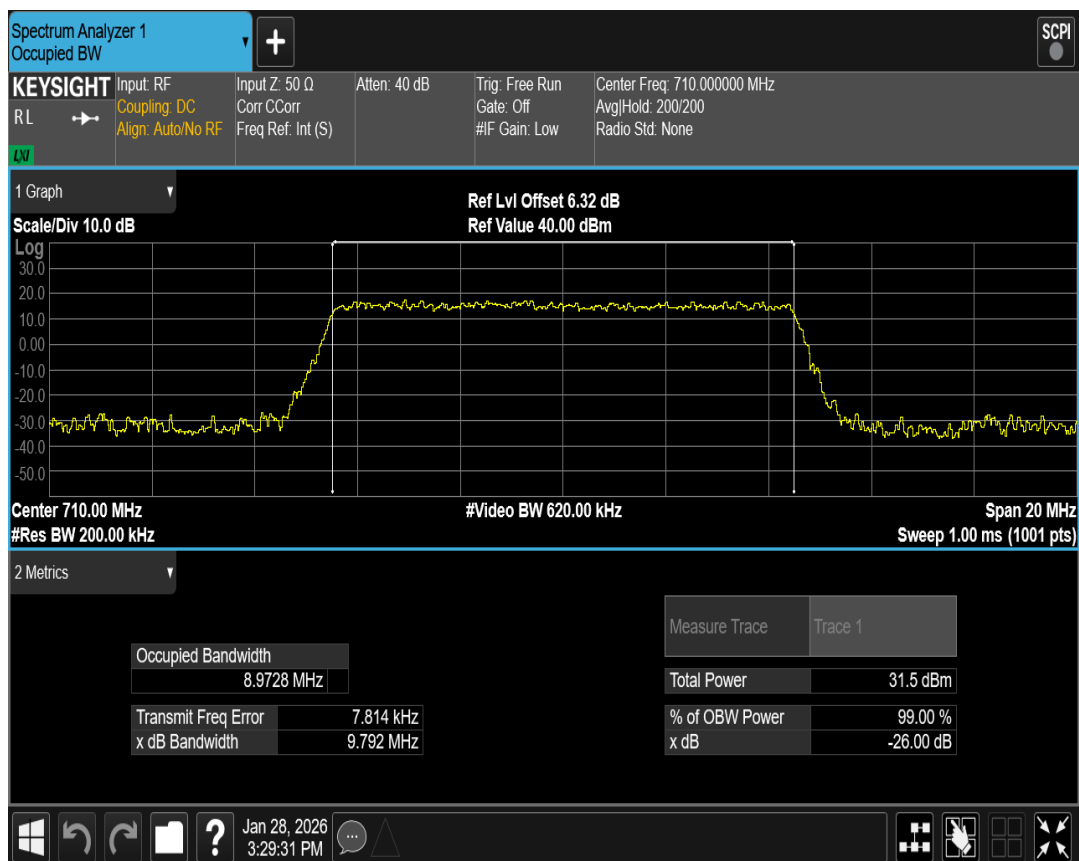
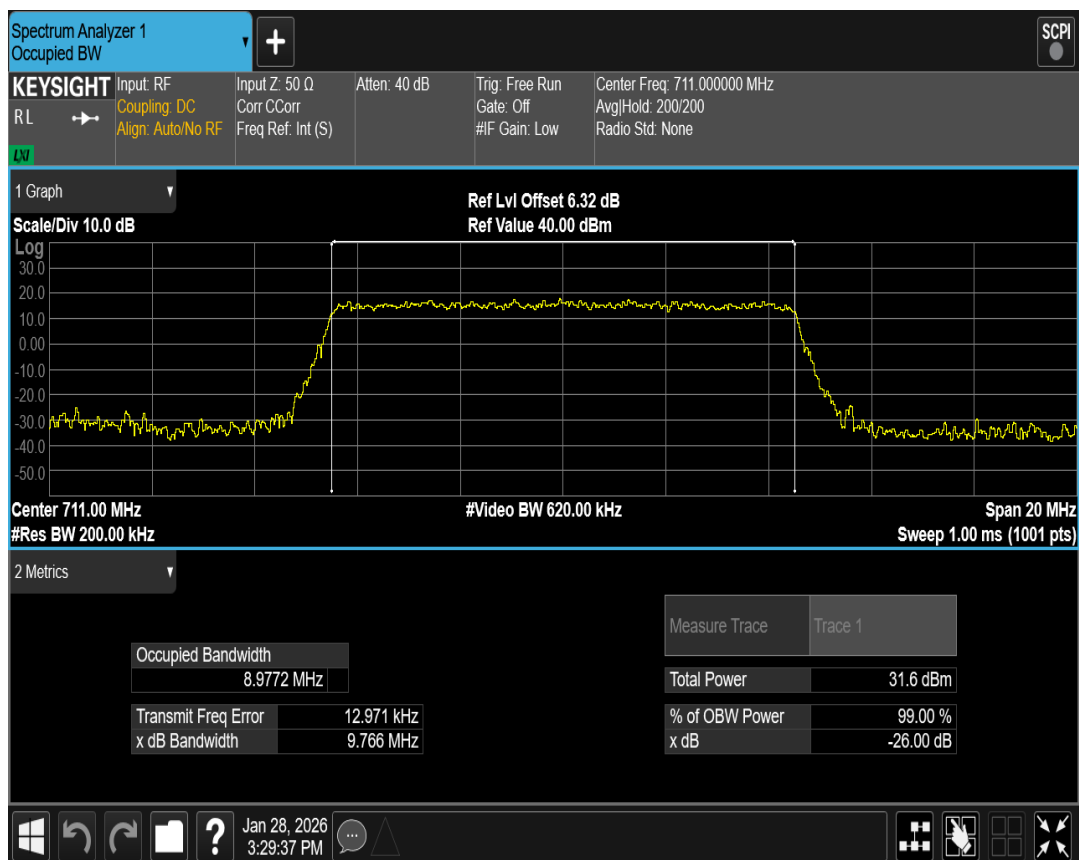
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

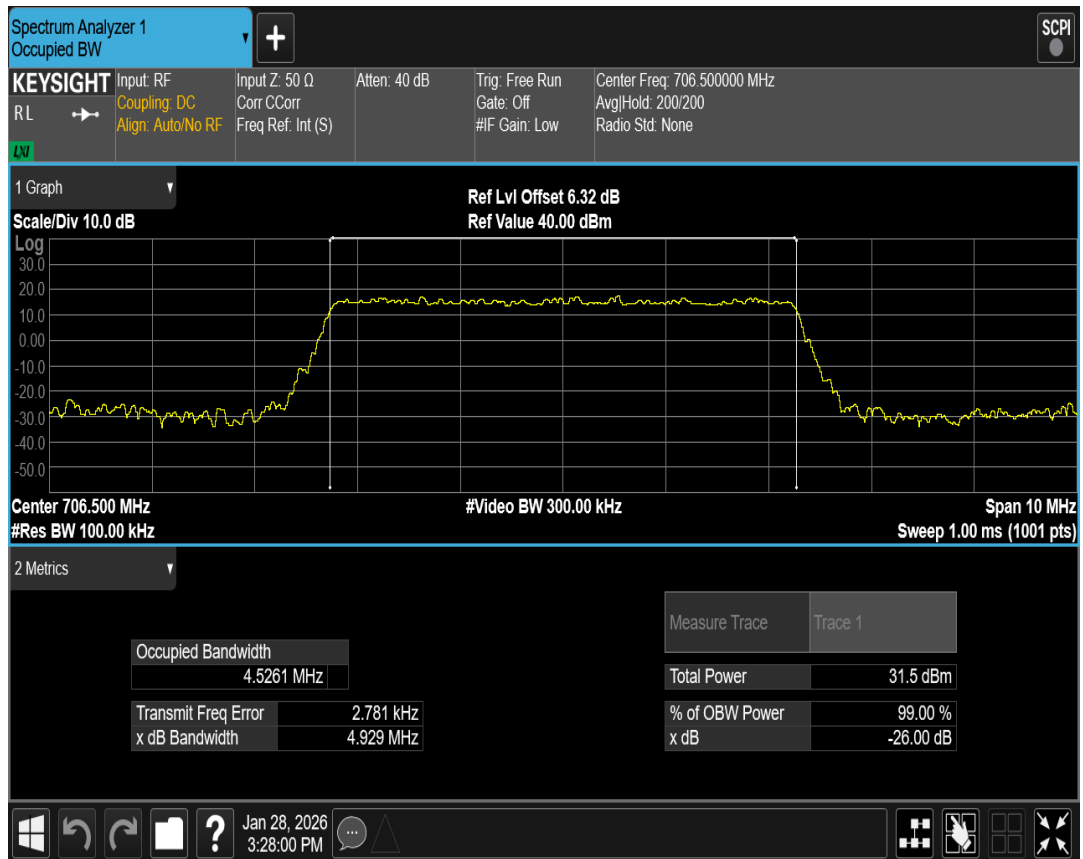
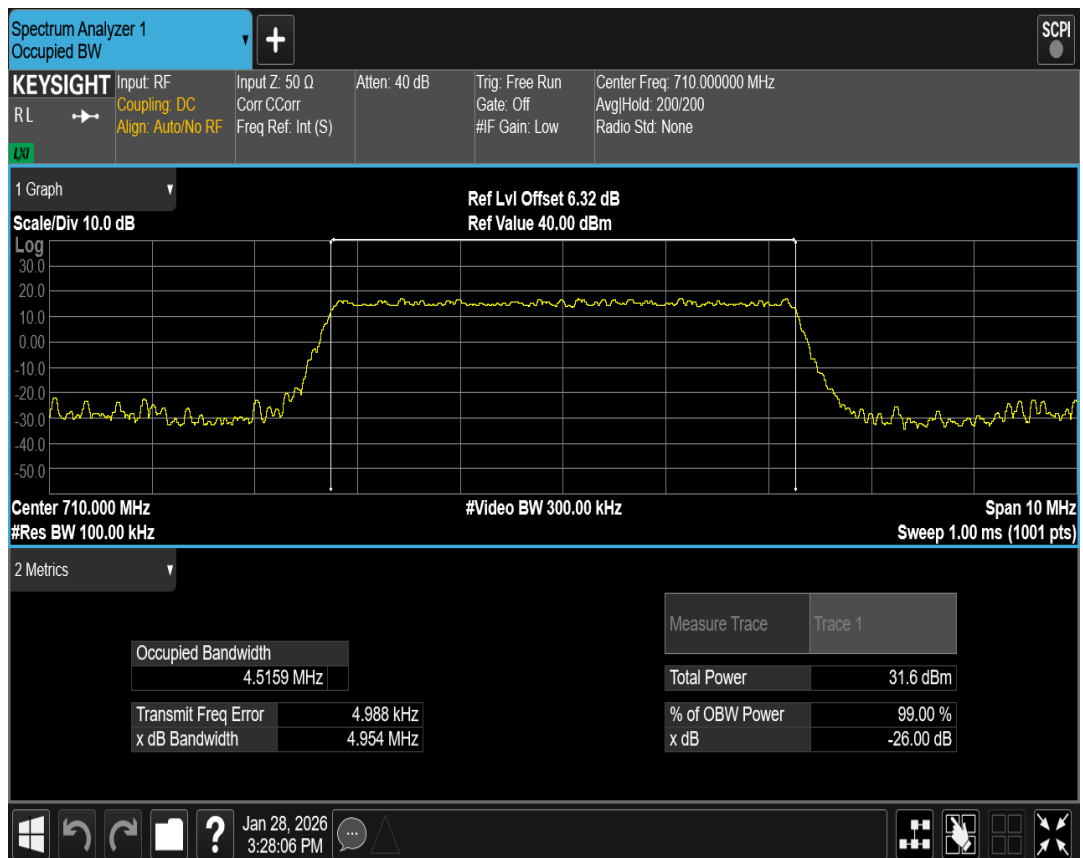


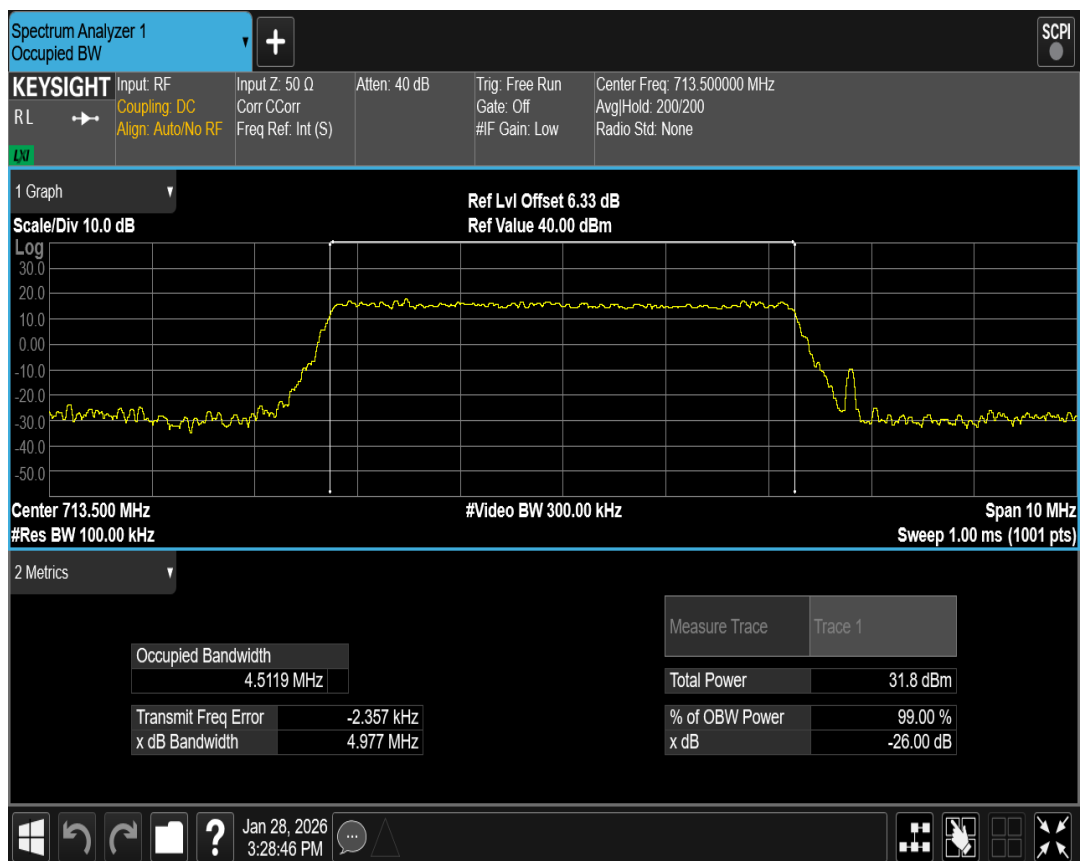
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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**

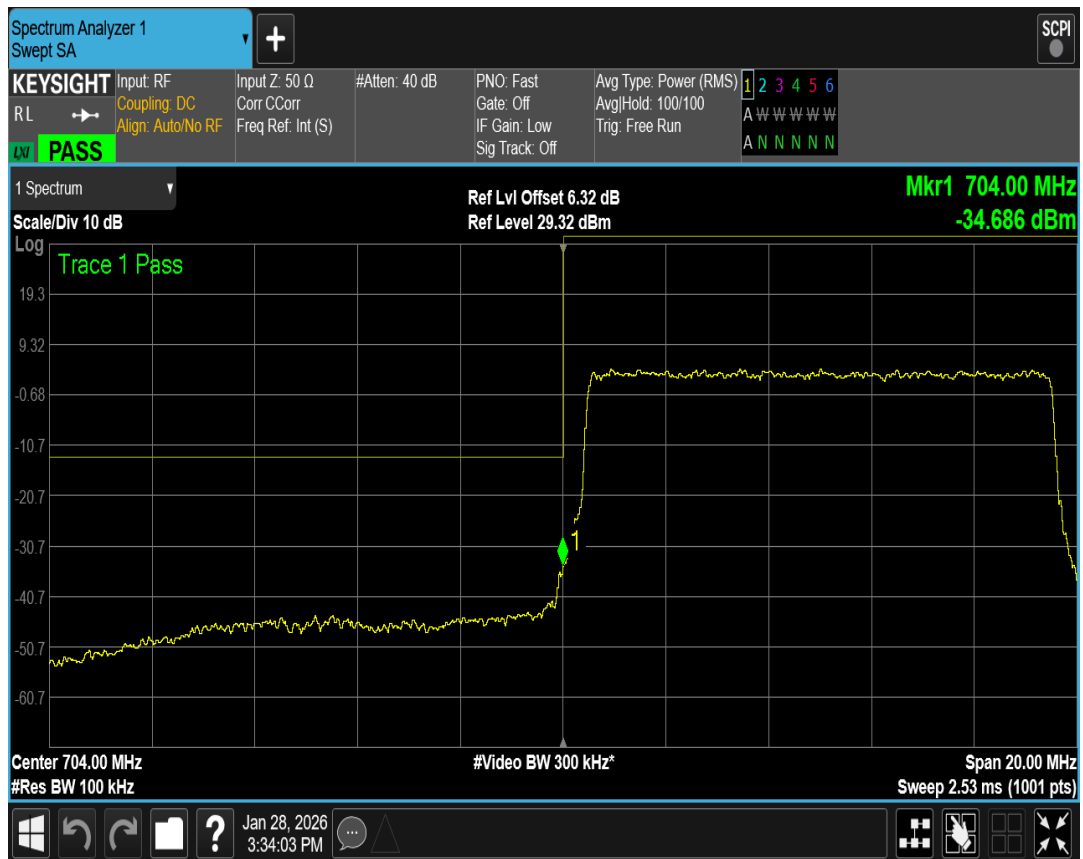
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



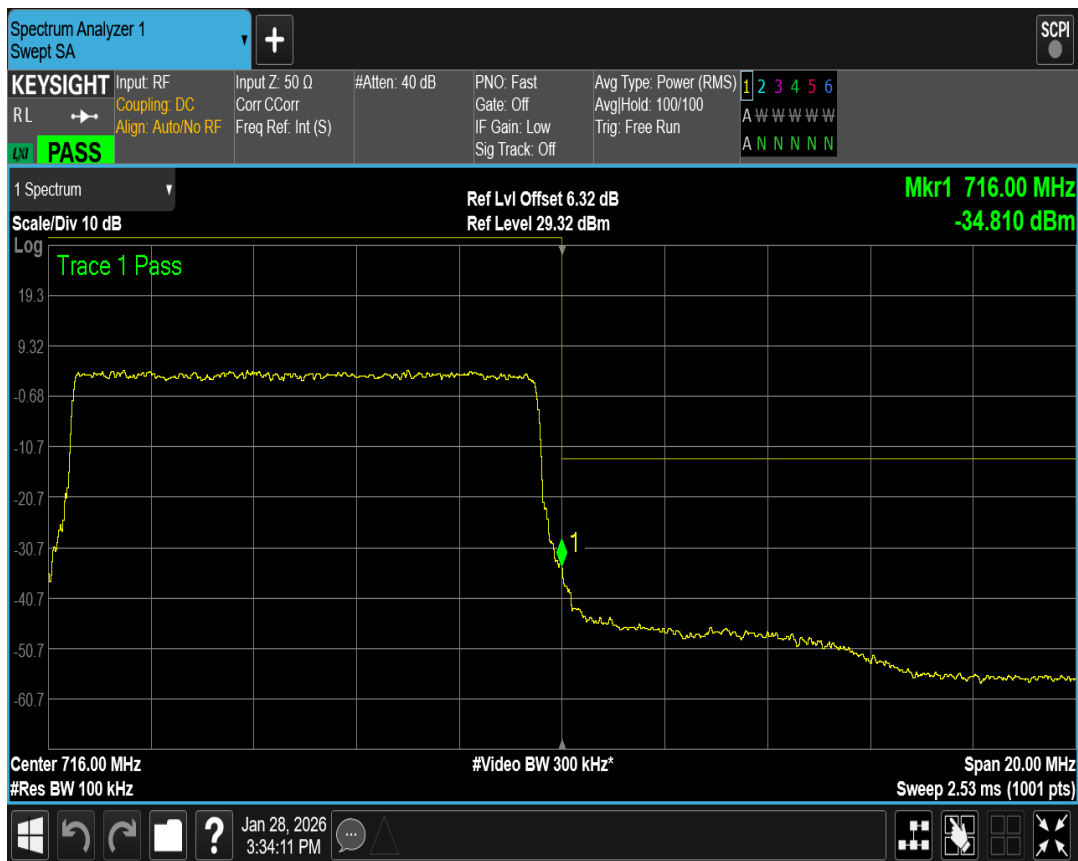
5 Band edge

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	-31.27	-13	PASS
Band17	5	23755	25	#0	QAM16	703.98	-31.23	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.05	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-31.83	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-35.11	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-34.68	-13	PASS
Band17	10	23800	50	#0	QPSK	716.06	-35.53	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-34.81	-13	PASS

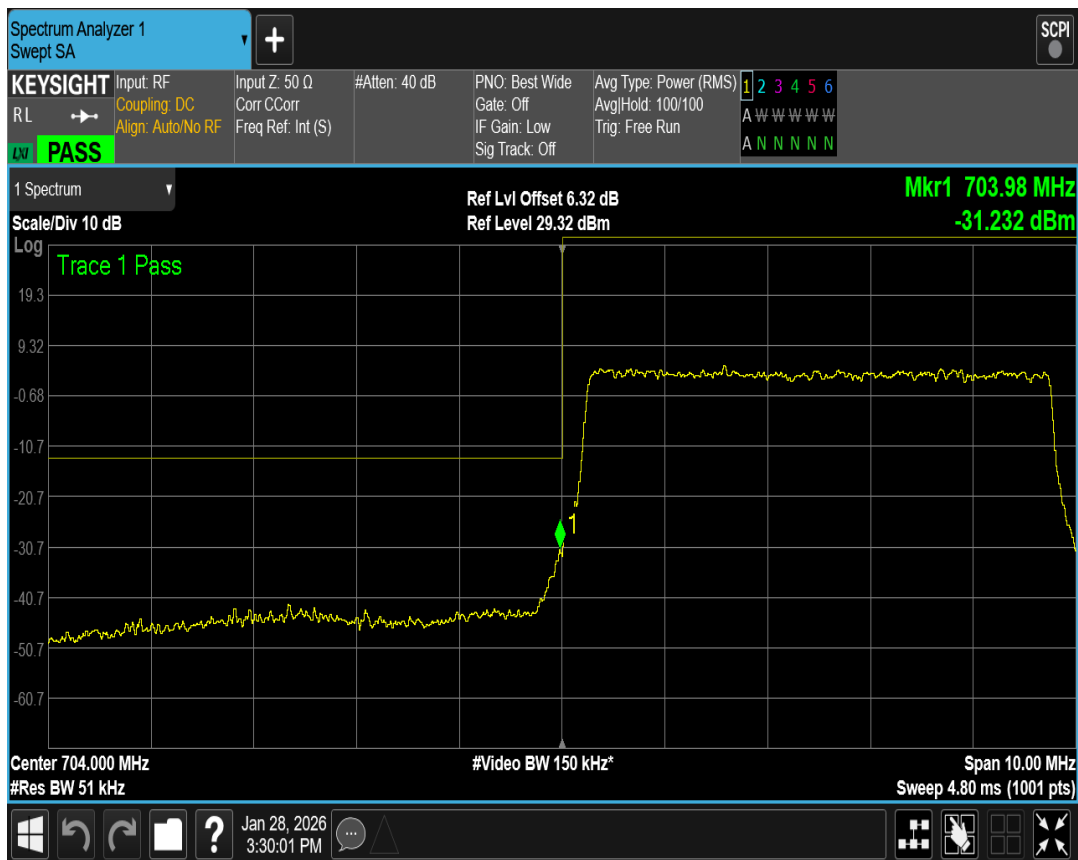
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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



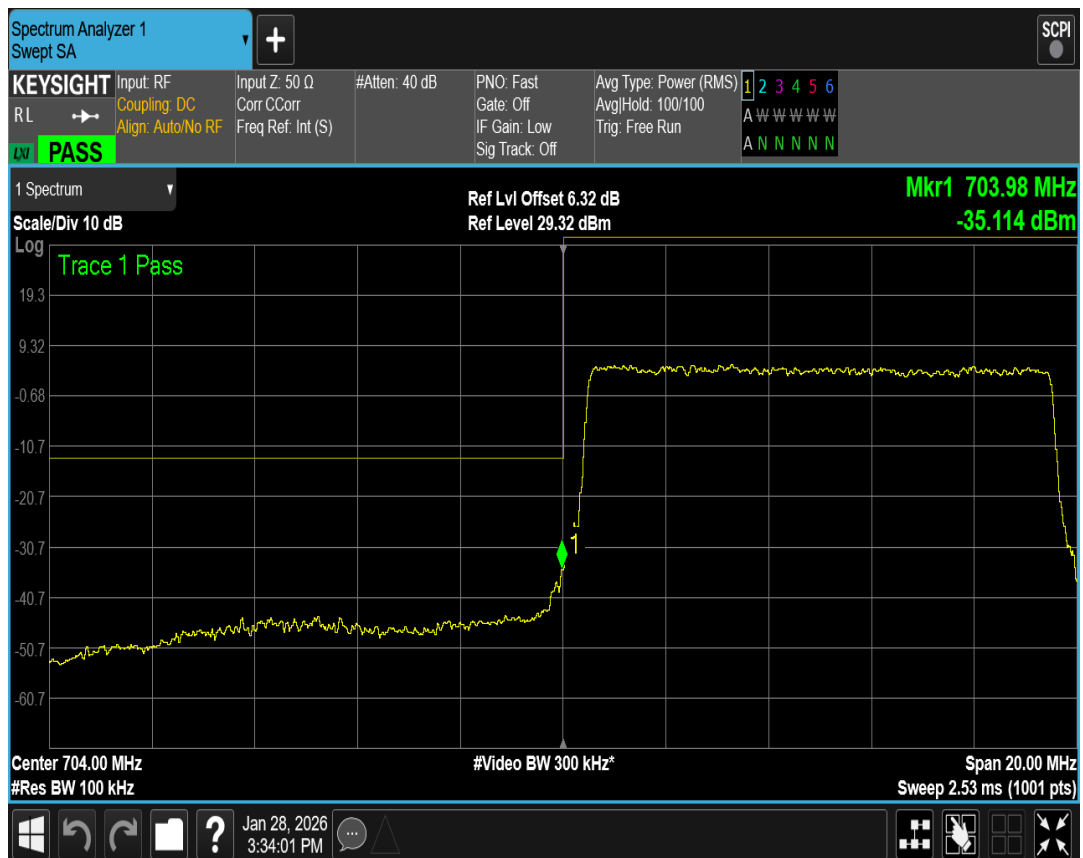
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Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



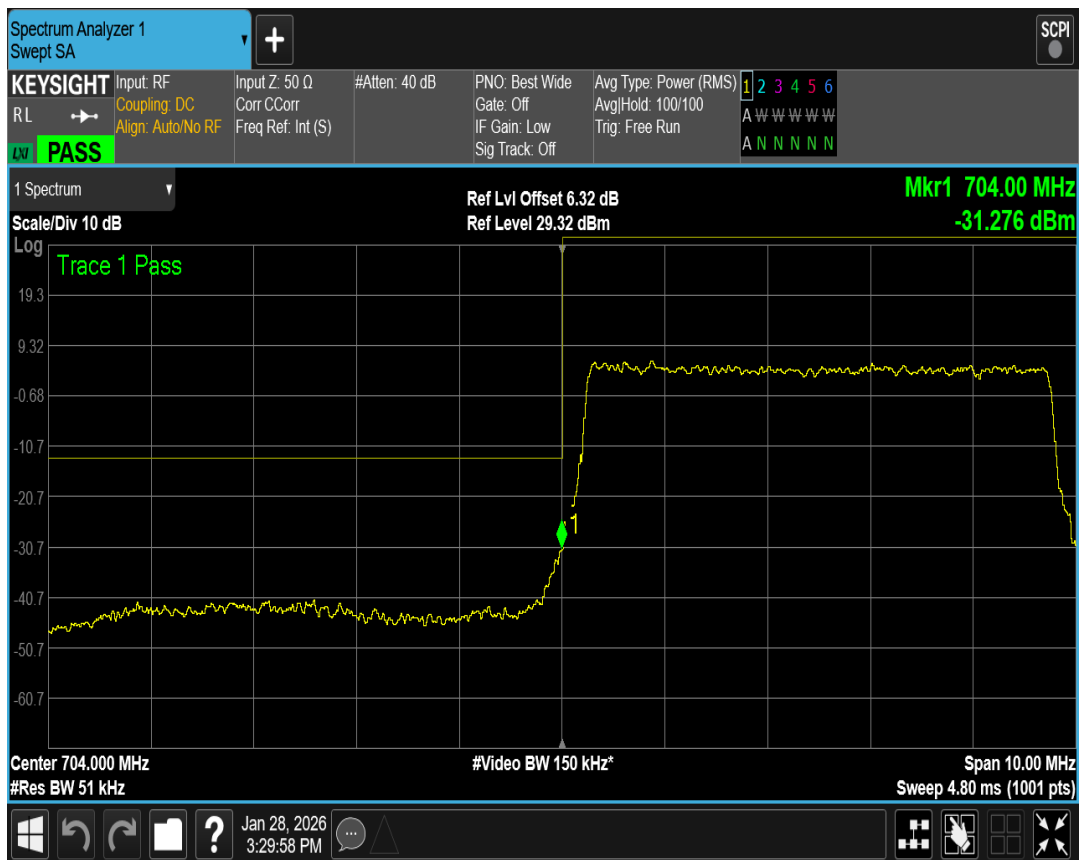
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



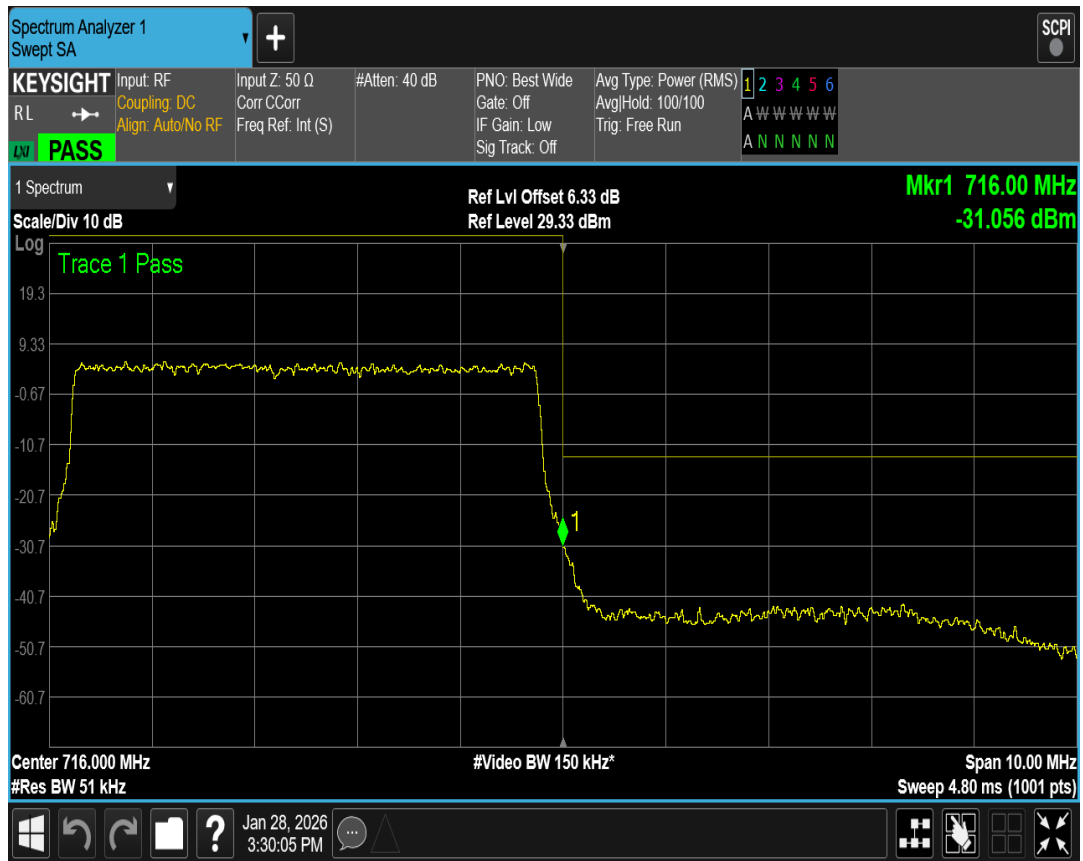
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



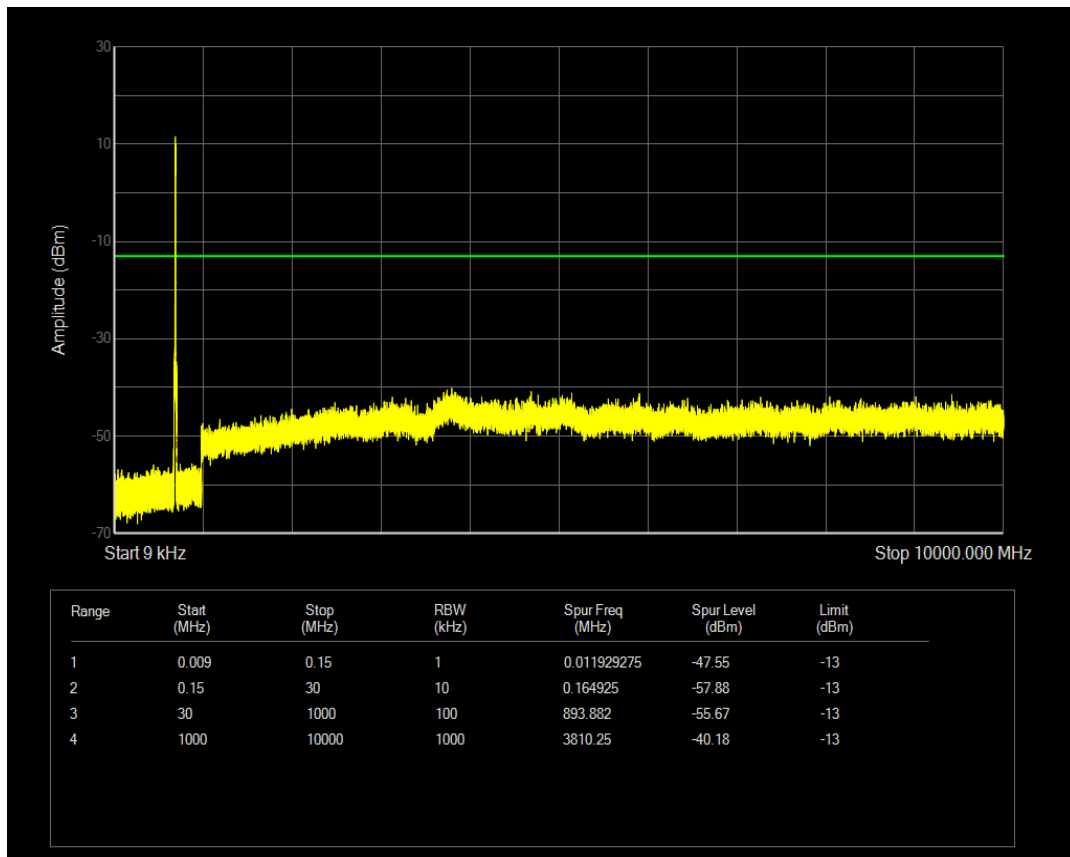
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



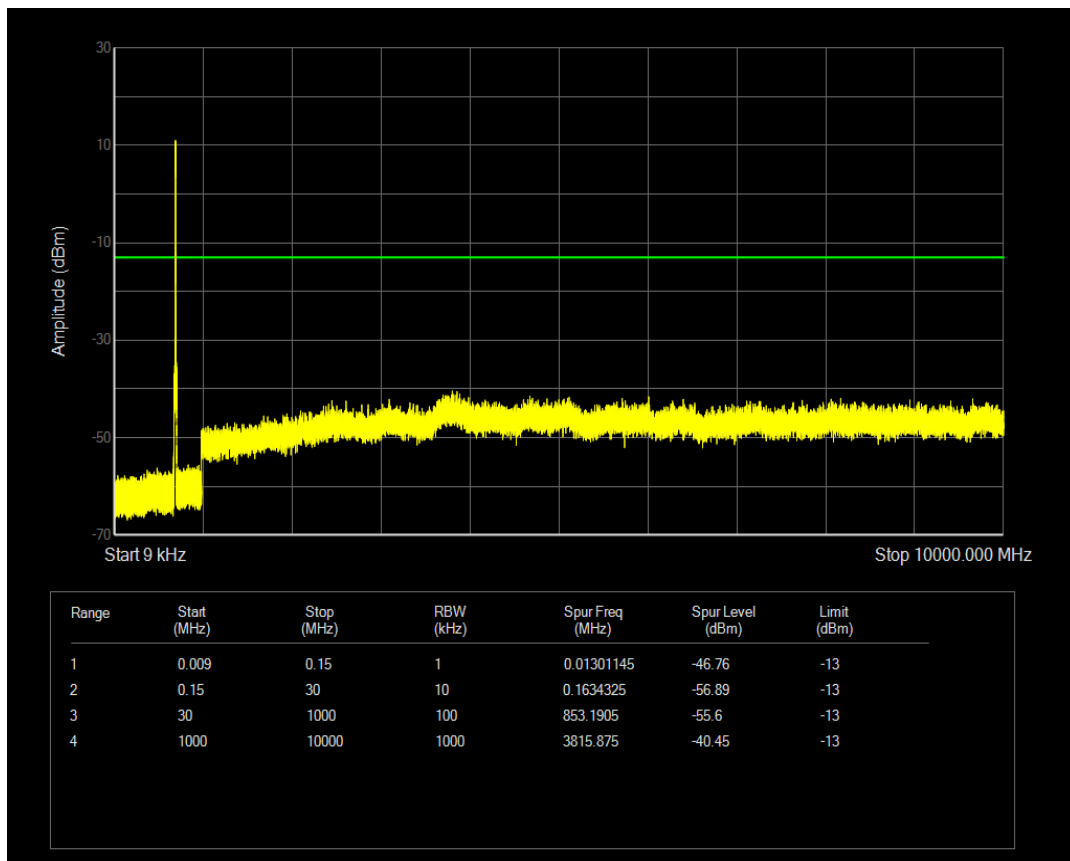
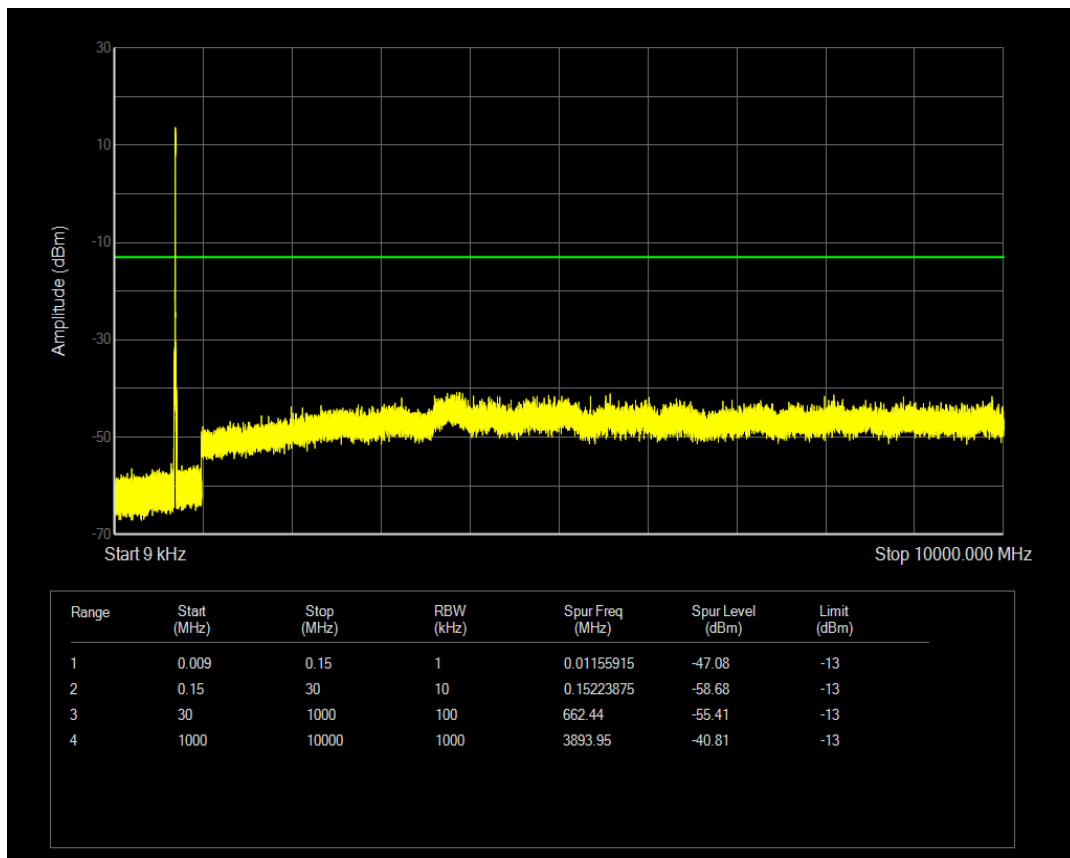
6 Out-of-band emissions

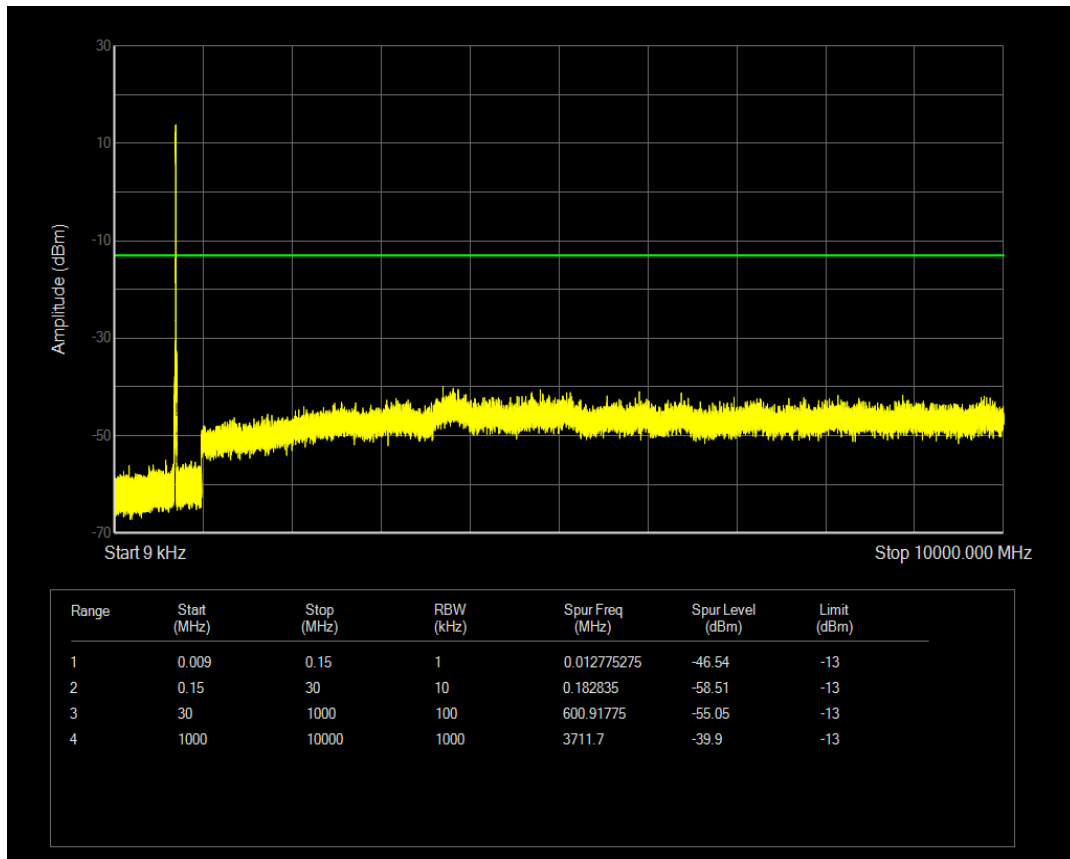
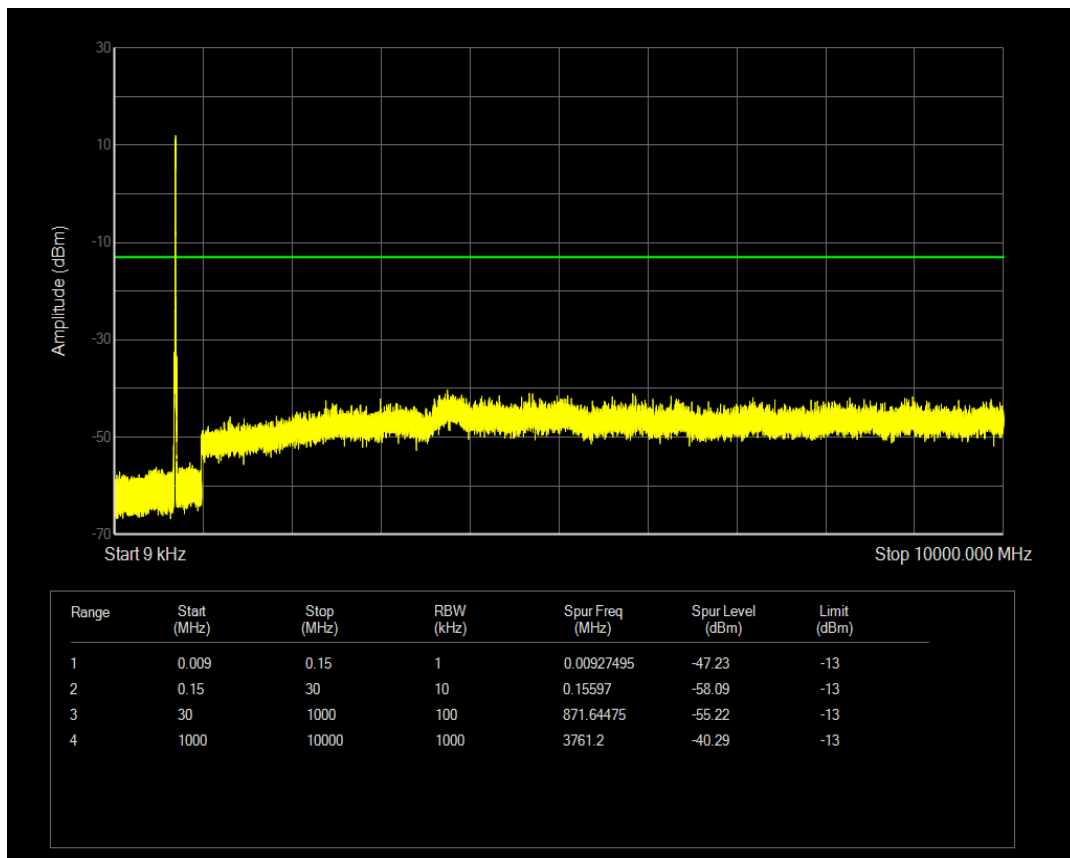
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3788.20	-40.53	-13	PASS
Band17	5	23755	25	#0	QAM16	3893.95	-40.81	-13	PASS
Band17	5	23825	25	#0	QPSK	3768.18	-41.14	-13	PASS
Band17	5	23825	25	#0	QAM16	3711.70	-39.90	-13	PASS
Band17	10	23780	50	#0	QPSK	3761.20	-40.29	-13	PASS
Band17	10	23780	50	#0	QAM16	3810.25	-40.18	-13	PASS
Band17	10	23800	50	#0	QPSK	3739.15	-39.32	-13	PASS
Band17	10	23800	50	#0	QAM16	3815.88	-40.45	-13	PASS

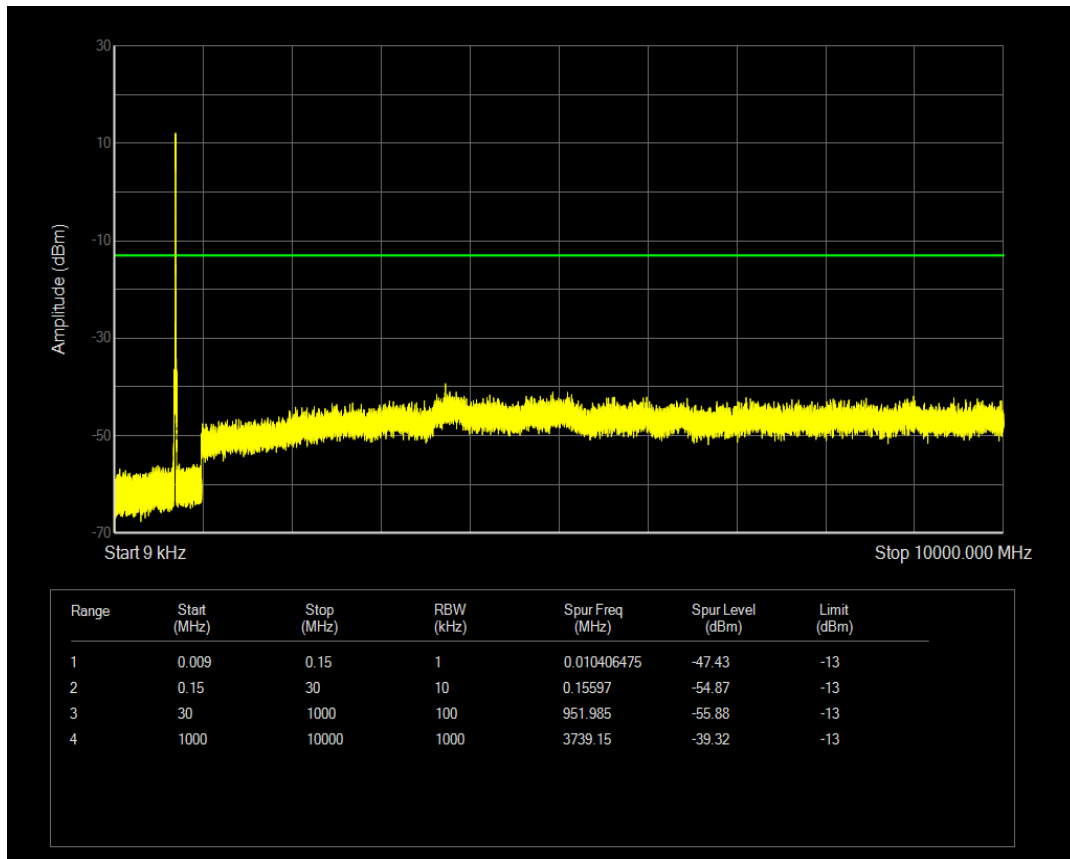
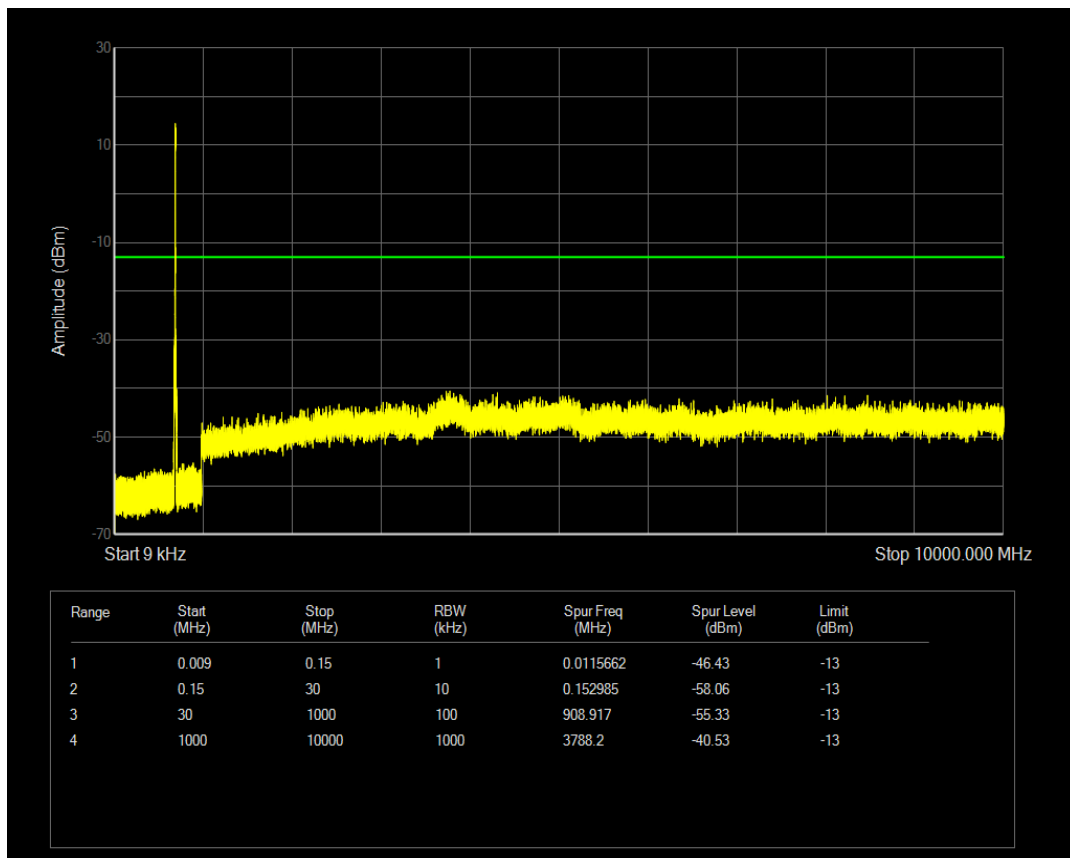
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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**

