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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	22.23	-2.92	-5.07	17.16	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	22.67	-2.92	-5.07	17.6	34.77	PASS
Band17	5	23755	1	#Max	QPSK	22.20	-2.92	-5.07	17.13	34.77	PASS
Band17	5	23755	12	#0	QPSK	21.39	-2.92	-5.07	16.32	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	21.41	-2.92	-5.07	16.34	34.77	PASS
Band17	5	23755	12	#Max	QPSK	21.32	-2.92	-5.07	16.25	34.77	PASS
Band17	5	23755	25	#0	QPSK	21.38	-2.92	-5.07	16.31	34.77	PASS
Band17	5	23755	1	#0	QAM16	21.79	-2.92	-5.07	16.72	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.15	-2.92	-5.07	17.08	34.77	PASS
Band17	5	23755	1	#Max	QAM16	21.73	-2.92	-5.07	16.66	34.77	PASS
Band17	5	23755	12	#0	QAM16	20.38	-2.92	-5.07	15.31	34.77	PASS
Band17	5	23755	12	#Mid	QAM16	20.37	-2.92	-5.07	15.3	34.77	PASS
Band17	5	23755	12	#Max	QAM16	20.35	-2.92	-5.07	15.28	34.77	PASS
Band17	5	23755	25	#0	QAM16	20.30	-2.92	-5.07	15.23	34.77	PASS
Band17	5	23790	1	#0	QPSK	22.13	-2.92	-5.07	17.06	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	22.42	-2.92	-5.07	17.35	34.77	PASS
Band17	5	23790	1	#Max	QPSK	22.03	-2.92	-5.07	16.96	34.77	PASS
Band17	5	23790	12	#0	QPSK	21.30	-2.92	-5.07	16.23	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	21.37	-2.92	-5.07	16.3	34.77	PASS
Band17	5	23790	12	#Max	QPSK	21.22	-2.92	-5.07	16.15	34.77	PASS
Band17	5	23790	25	#0	QPSK	21.30	-2.92	-5.07	16.23	34.77	PASS
Band17	5	23790	1	#0	QAM16	21.51	-2.92	-5.07	16.44	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	21.93	-2.92	-5.07	16.86	34.77	PASS
Band17	5	23790	1	#Max	QAM16	21.41	-2.92	-5.07	16.34	34.77	PASS
Band17	5	23790	12	#0	QAM16	20.32	-2.92	-5.07	15.25	34.77	PASS
Band17	5	23790	12	#Mid	QAM16	20.36	-2.92	-5.07	15.29	34.77	PASS
Band17	5	23790	12	#Max	QAM16	20.22	-2.92	-5.07	15.15	34.77	PASS
Band17	5	23790	25	#0	QAM16	20.25	-2.92	-5.07	15.18	34.77	PASS
Band17	5	23825	1	#0	QPSK	22.12	-2.92	-5.07	17.05	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	22.51	-2.92	-5.07	17.44	34.77	PASS
Band17	5	23825	1	#Max	QPSK	21.97	-2.92	-5.07	16.9	34.77	PASS
Band17	5	23825	12	#0	QPSK	21.20	-2.92	-5.07	16.13	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	21.24	-2.92	-5.07	16.17	34.77	PASS
Band17	5	23825	12	#Max	QPSK	21.08	-2.92	-5.07	16.01	34.77	PASS
Band17	5	23825	25	#0	QPSK	21.17	-2.92	-5.07	16.1	34.77	PASS
Band17	5	23825	1	#0	QAM16	21.67	-2.92	-5.07	16.6	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	21.94	-2.92	-5.07	16.87	34.77	PASS
Band17	5	23825	1	#Max	QAM16	21.49	-2.92	-5.07	16.42	34.77	PASS

Band17	5	23825	12	#0	QAM16	20.22	-2.92	-5.07	15.15	34.77	PASS
Band17	5	23825	12	#Mid	QAM16	20.23	-2.92	-5.07	15.16	34.77	PASS
Band17	5	23825	12	#Max	QAM16	20.13	-2.92	-5.07	15.06	34.77	PASS
Band17	5	23825	25	#0	QAM16	20.15	-2.92	-5.07	15.08	34.77	PASS
Band17	10	23780	1	#0	QPSK	22.37	-2.92	-5.07	17.3	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	22.47	-2.92	-5.07	17.4	34.77	PASS
Band17	10	23780	1	#Max	QPSK	22.20	-2.92	-5.07	17.13	34.77	PASS
Band17	10	23780	25	#0	QPSK	21.51	-2.92	-5.07	16.44	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	21.31	-2.92	-5.07	16.24	34.77	PASS
Band17	10	23780	25	#Max	QPSK	21.25	-2.92	-5.07	16.18	34.77	PASS
Band17	10	23780	50	#0	QPSK	21.40	-2.92	-5.07	16.33	34.77	PASS
Band17	10	23780	1	#0	QAM16	21.22	-2.92	-5.07	16.15	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	21.34	-2.92	-5.07	16.27	34.77	PASS
Band17	10	23780	1	#Max	QAM16	21.06	-2.92	-5.07	15.99	34.77	PASS
Band17	10	23780	25	#0	QAM16	20.51	-2.92	-5.07	15.44	34.77	PASS
Band17	10	23780	25	#Mid	QAM16	20.38	-2.92	-5.07	15.31	34.77	PASS
Band17	10	23780	25	#Max	QAM16	20.26	-2.92	-5.07	15.19	34.77	PASS
Band17	10	23780	50	#0	QAM16	20.33	-2.92	-5.07	15.26	34.77	PASS
Band17	10	23790	1	#0	QPSK	22.26	-2.92	-5.07	17.19	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	22.33	-2.92	-5.07	17.26	34.77	PASS
Band17	10	23790	1	#Max	QPSK	22.07	-2.92	-5.07	17	34.77	PASS
Band17	10	23790	25	#0	QPSK	21.45	-2.92	-5.07	16.38	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	21.30	-2.92	-5.07	16.23	34.77	PASS
Band17	10	23790	25	#Max	QPSK	21.26	-2.92	-5.07	16.19	34.77	PASS
Band17	10	23790	50	#0	QPSK	21.35	-2.92	-5.07	16.28	34.77	PASS
Band17	10	23790	1	#0	QAM16	21.77	-2.92	-5.07	16.7	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	21.77	-2.92	-5.07	16.7	34.77	PASS
Band17	10	23790	1	#Max	QAM16	21.52	-2.92	-5.07	16.45	34.77	PASS
Band17	10	23790	25	#0	QAM16	20.49	-2.92	-5.07	15.42	34.77	PASS
Band17	10	23790	25	#Mid	QAM16	20.35	-2.92	-5.07	15.28	34.77	PASS
Band17	10	23790	25	#Max	QAM16	20.26	-2.92	-5.07	15.19	34.77	PASS
Band17	10	23790	50	#0	QAM16	20.38	-2.92	-5.07	15.31	34.77	PASS
Band17	10	23800	1	#0	QPSK	22.27	-2.92	-5.07	17.2	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	22.35	-2.92	-5.07	17.28	34.77	PASS
Band17	10	23800	1	#Max	QPSK	22.06	-2.92	-5.07	16.99	34.77	PASS
Band17	10	23800	25	#0	QPSK	21.41	-2.92	-5.07	16.34	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	21.29	-2.92	-5.07	16.22	34.77	PASS
Band17	10	23800	25	#Max	QPSK	21.25	-2.92	-5.07	16.18	34.77	PASS
Band17	10	23800	50	#0	QPSK	21.32	-2.92	-5.07	16.25	34.77	PASS
Band17	10	23800	1	#0	QAM16	21.54	-2.92	-5.07	16.47	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	21.54	-2.92	-5.07	16.47	34.77	PASS
Band17	10	23800	1	#Max	QAM16	21.24	-2.92	-5.07	16.17	34.77	PASS
Band17	10	23800	25	#0	QAM16	20.38	-2.92	-5.07	15.31	34.77	PASS
Band17	10	23800	25	#Mid	QAM16	20.31	-2.92	-5.07	15.24	34.77	PASS

Band17	10	23800	25	#Max	QAM16	20.24	-2.92	-5.07	15.17	34.77	PASS
Band17	10	23800	50	#0	QAM16	20.35	-2.92	-5.07	15.28	34.77	PASS

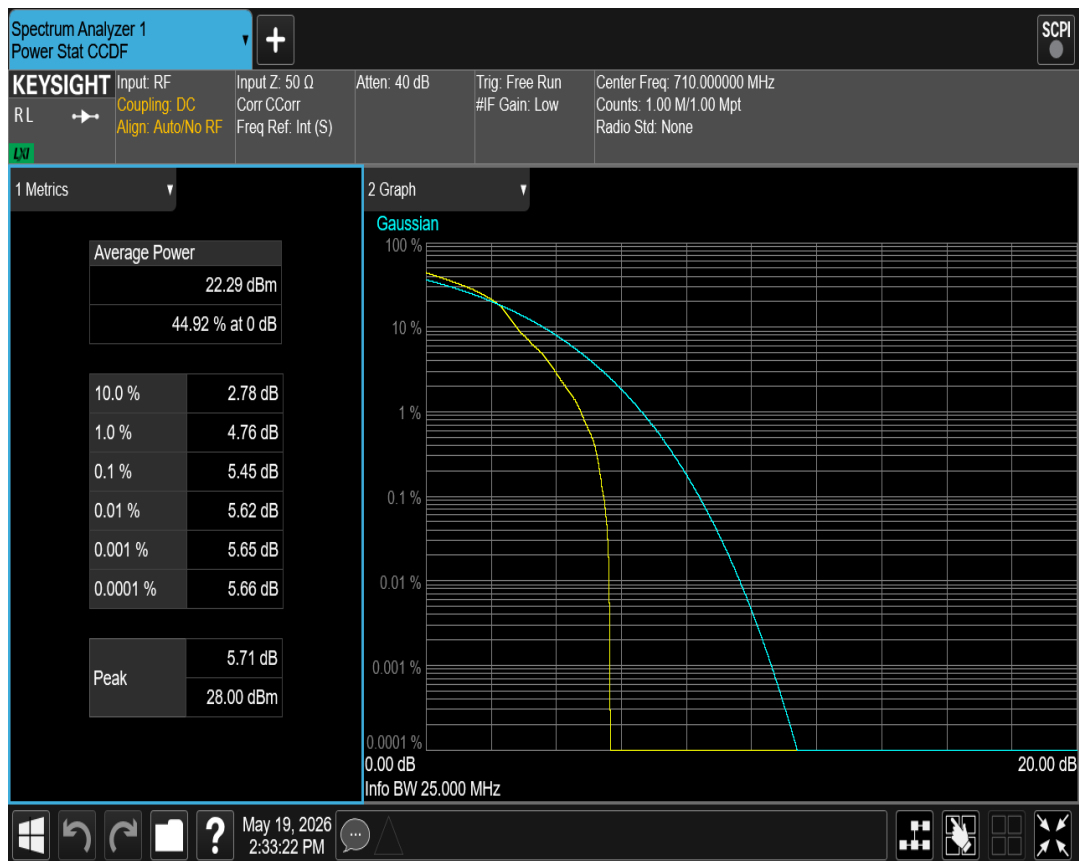
2 Frequency stability

<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	-4.54	-0.00640	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-5.86	-0.00827	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-6.22	-0.00876	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-6.06	-0.00854	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-5.79	-0.00814	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.86	-0.00543	-2.5	2.5	PASS

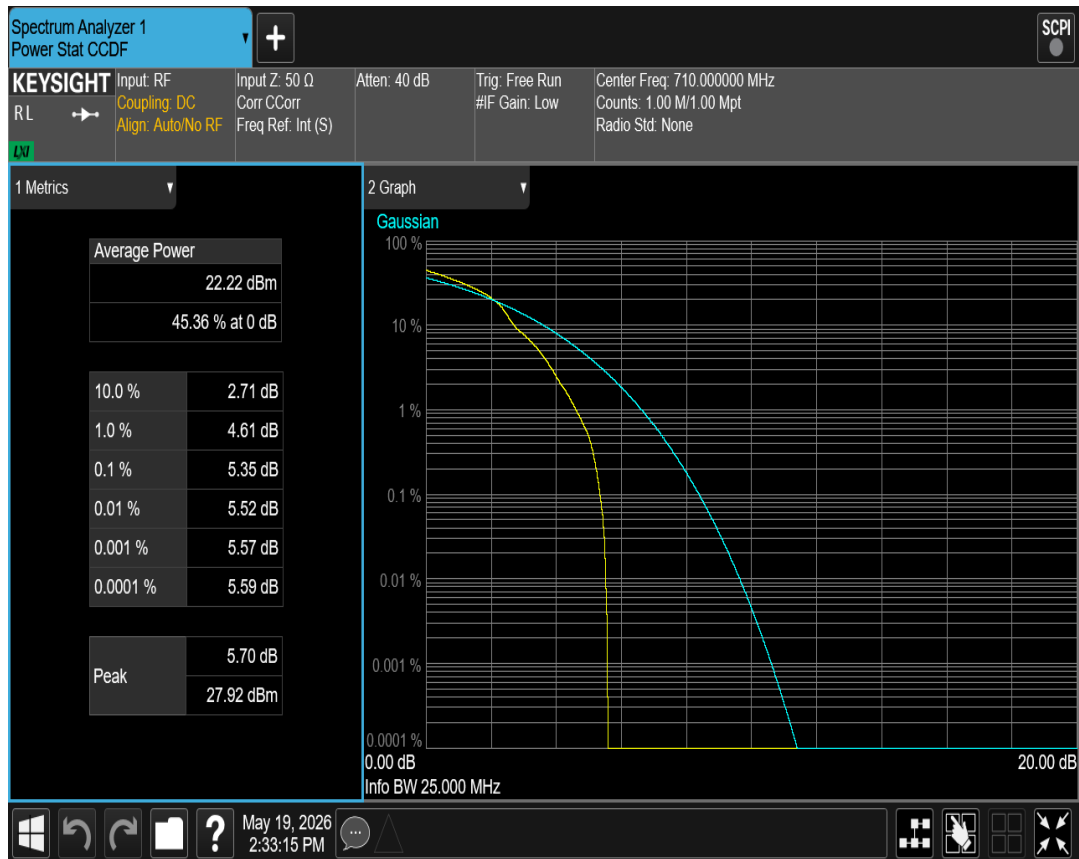
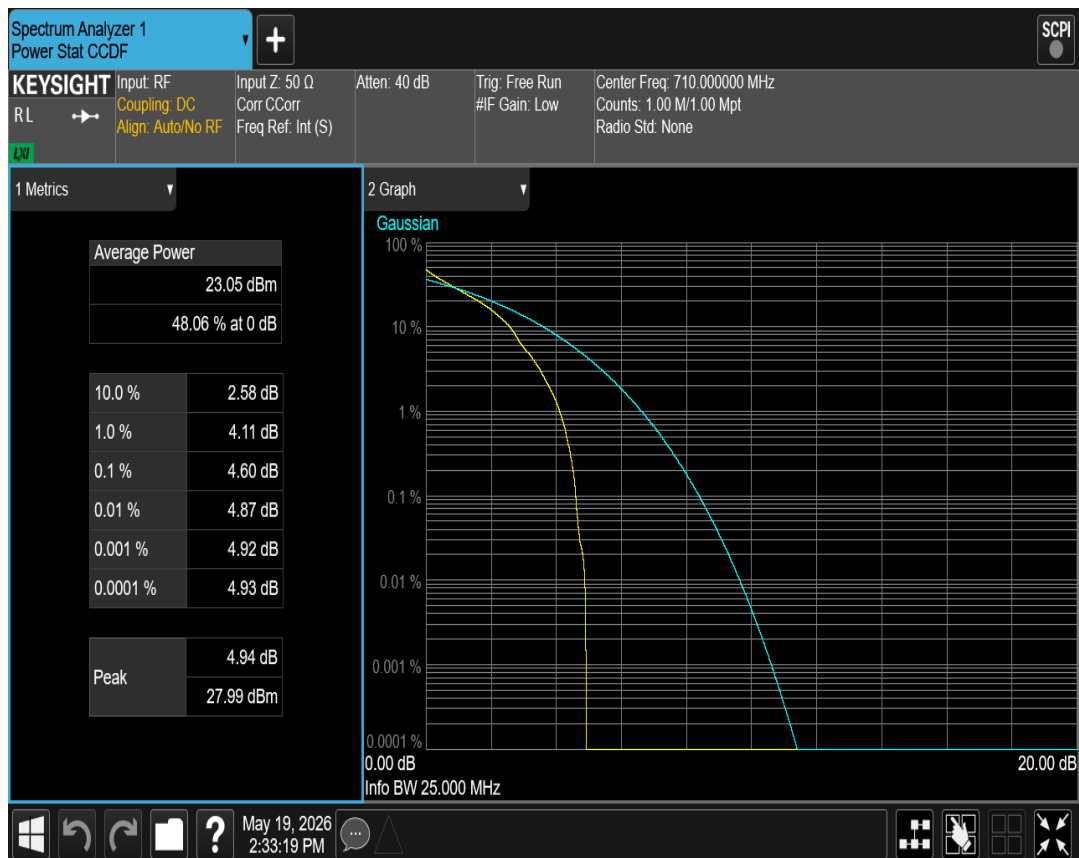
3 Peak-to-Average Ratio

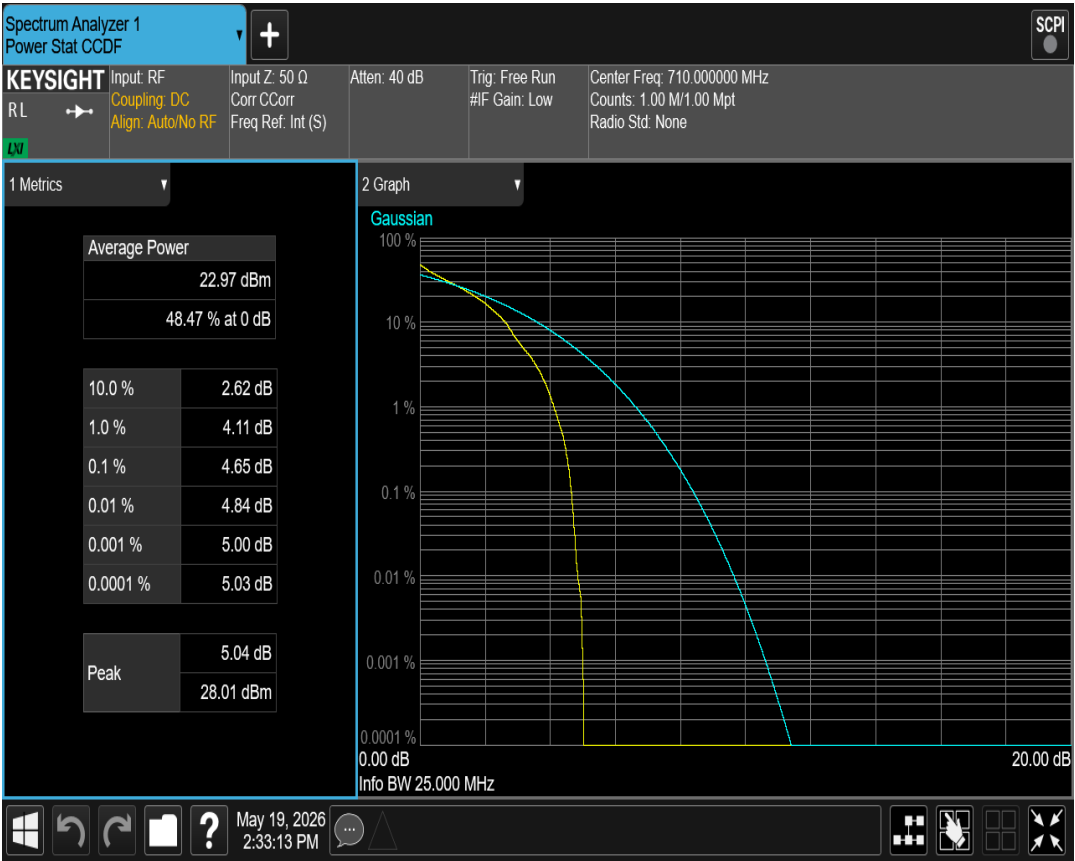
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.65	13	PASS
Band17	5	23790	1	#0	QAM16	5.35	13	PASS
Band17	10	23790	1	#0	QPSK	4.60	13	PASS
Band17	10	23790	1	#0	QAM16	5.45	13	PASS

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



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

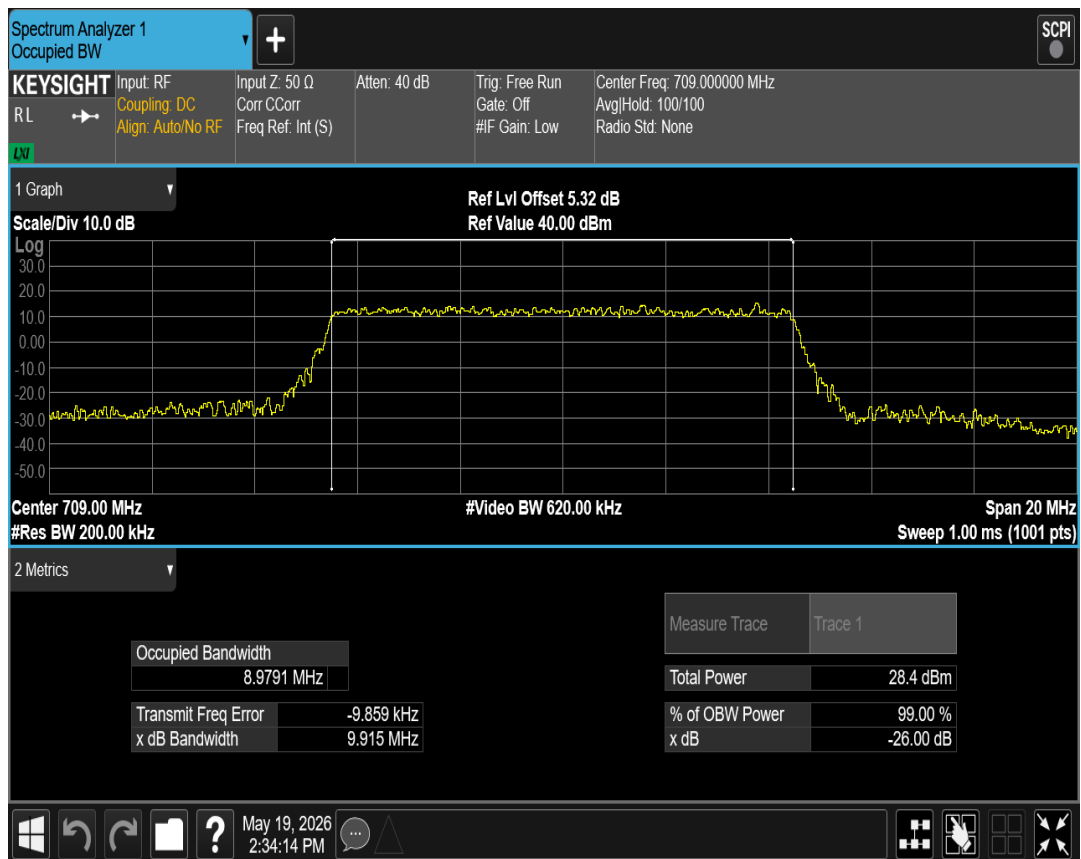
**Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0**



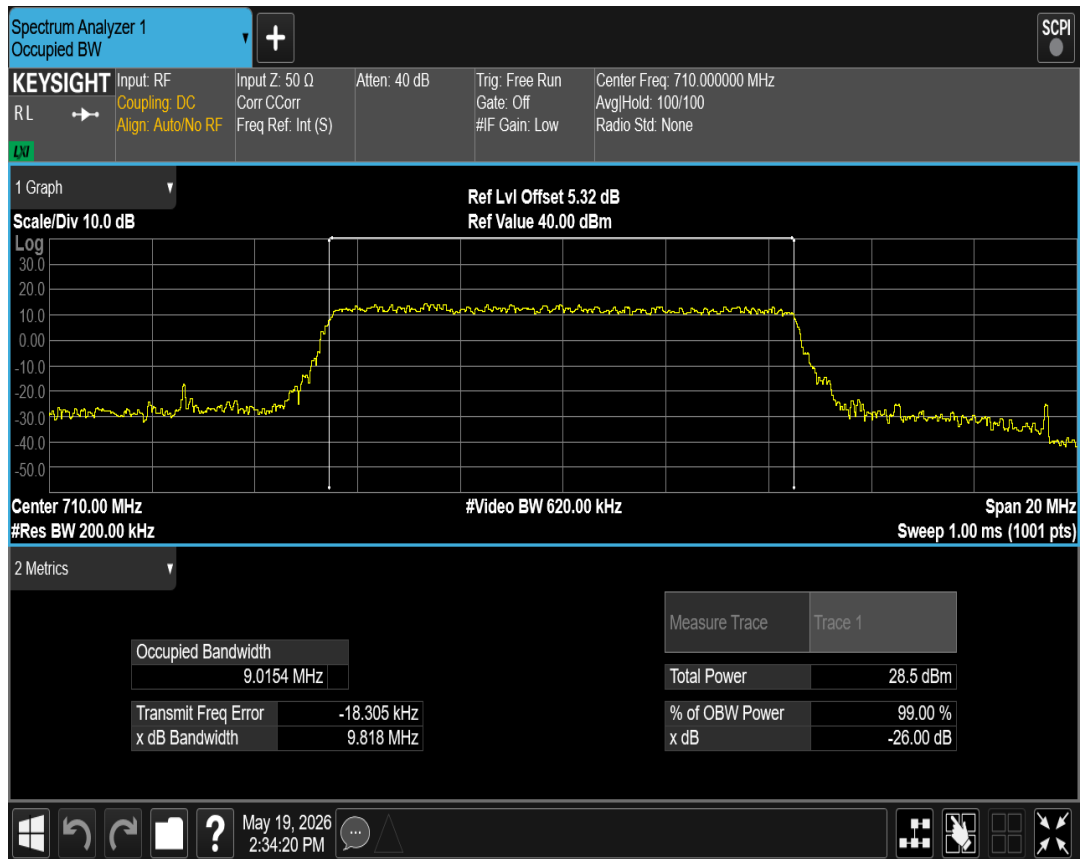
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.534	5.060	PASS
Band17	5	23755	25	#0	QAM16	4.539	5.159	PASS
Band17	5	23790	25	#0	QPSK	4.527	5.174	PASS
Band17	5	23790	25	#0	QAM16	4.511	4.982	PASS
Band17	5	23825	25	#0	QPSK	4.508	5.025	PASS
Band17	5	23825	25	#0	QAM16	4.524	5.087	PASS
Band17	10	23780	50	#0	QPSK	8.985	10.018	PASS
Band17	10	23780	50	#0	QAM16	8.979	9.915	PASS
Band17	10	23790	50	#0	QPSK	9.016	9.849	PASS
Band17	10	23790	50	#0	QAM16	9.015	9.818	PASS
Band17	10	23800	50	#0	QPSK	8.983	9.764	PASS
Band17	10	23800	50	#0	QAM16	8.994	9.908	PASS

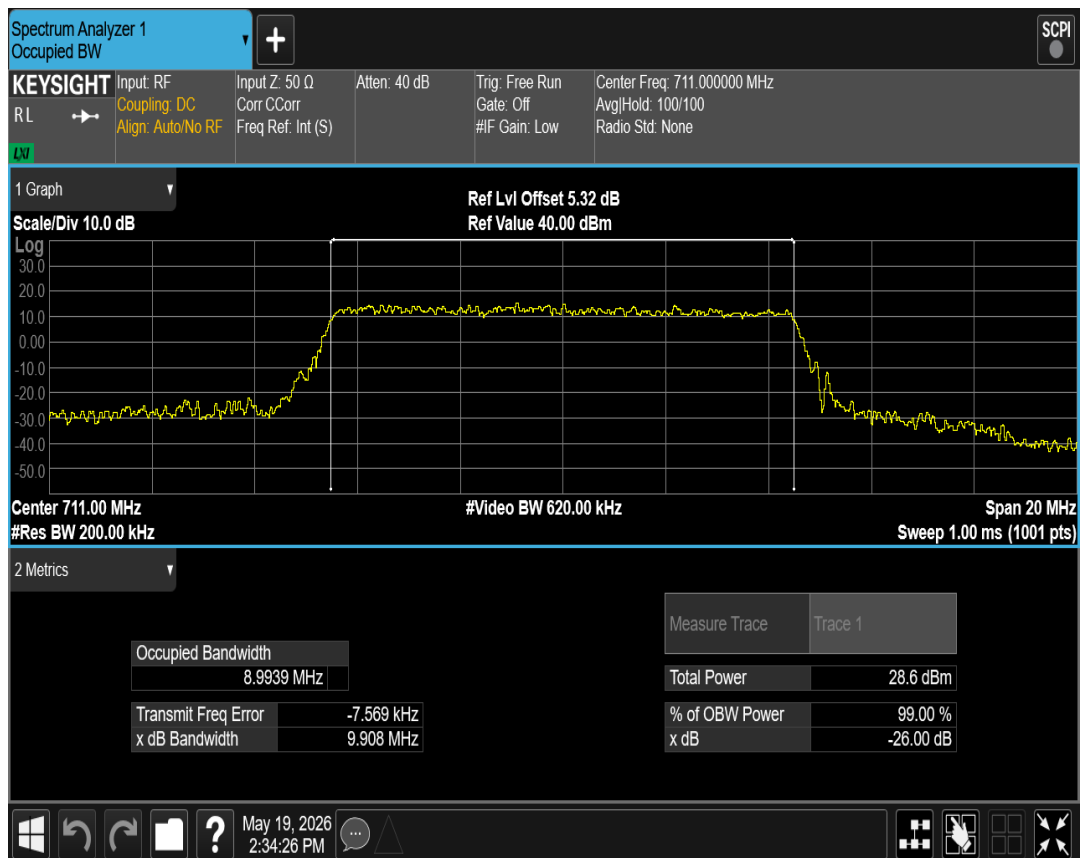
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



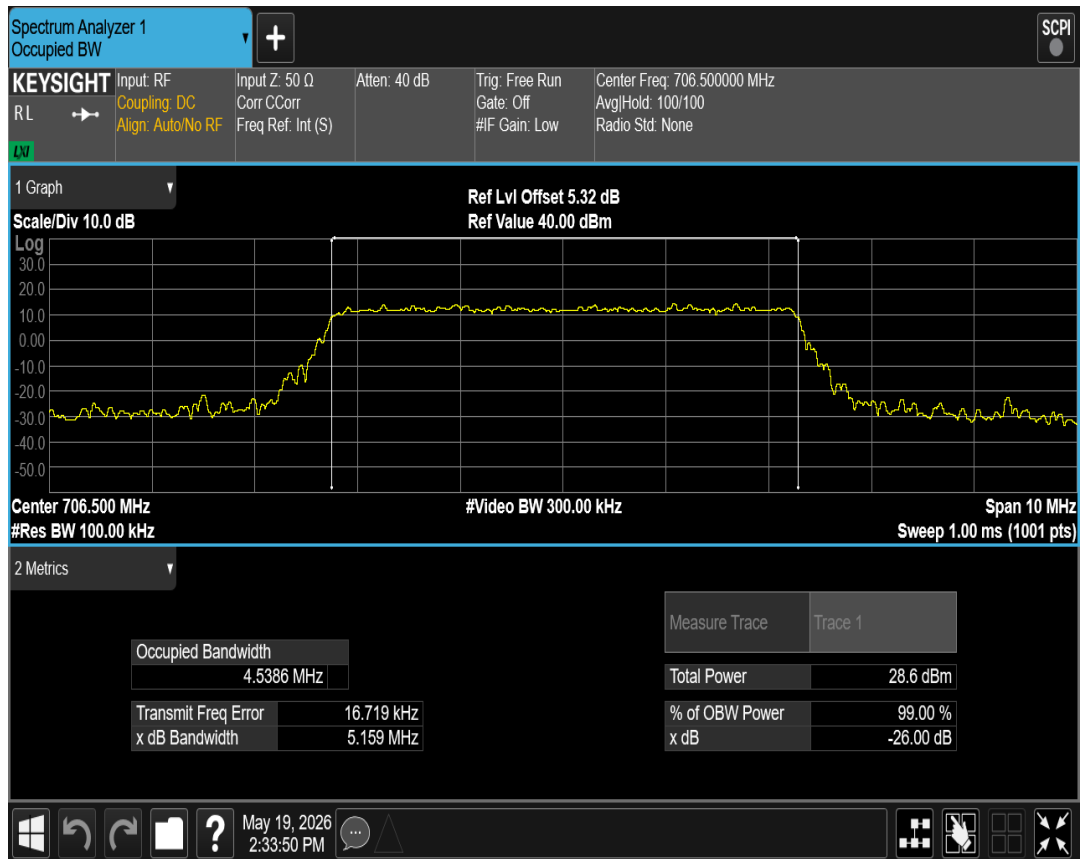
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



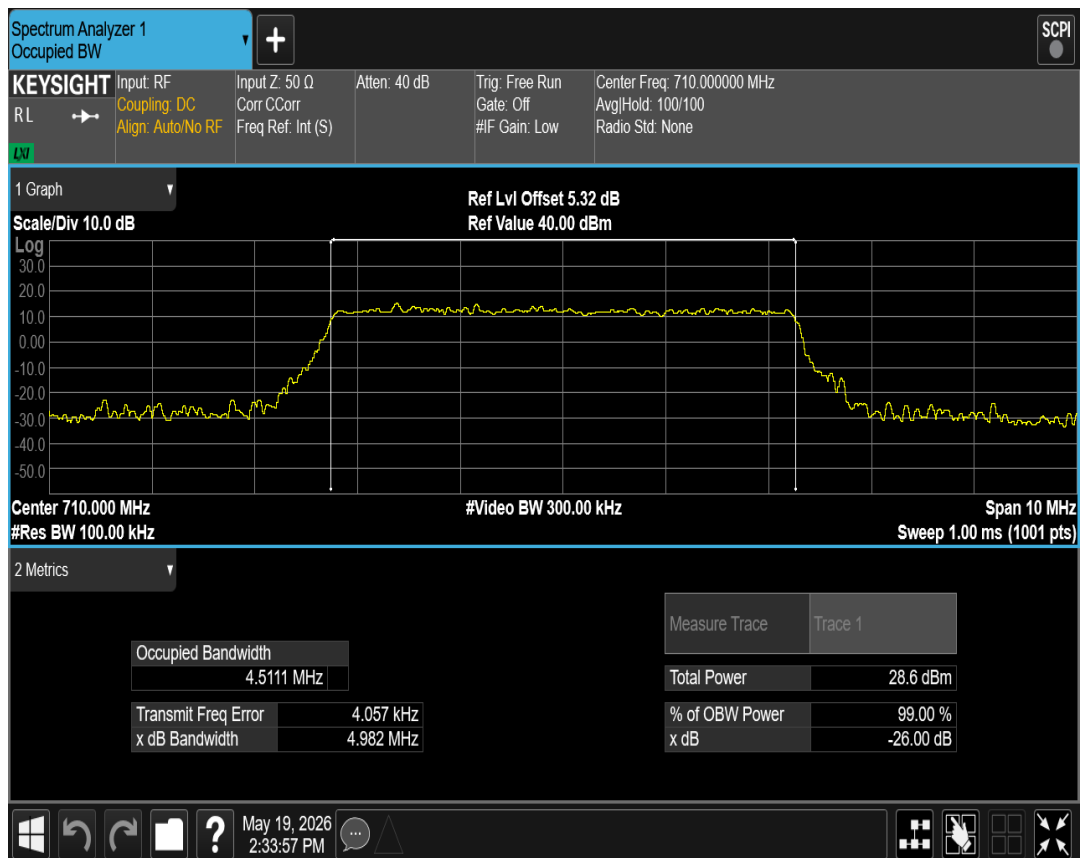
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



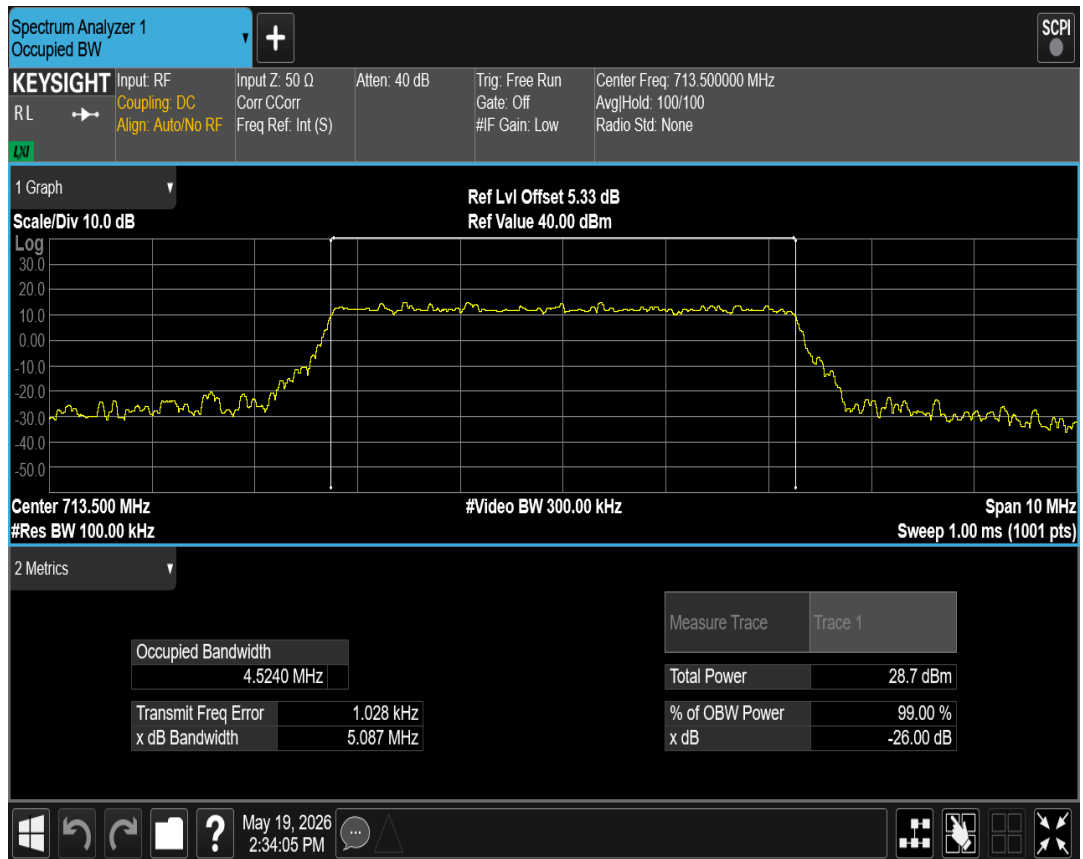
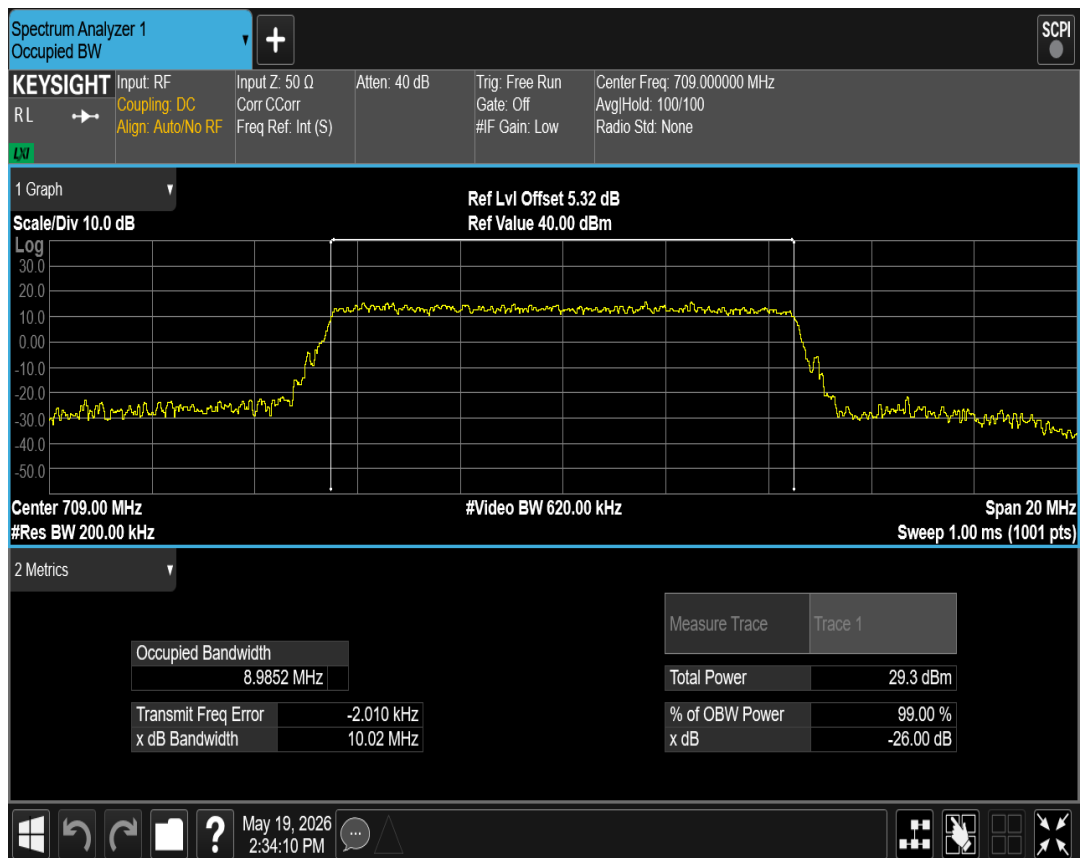
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

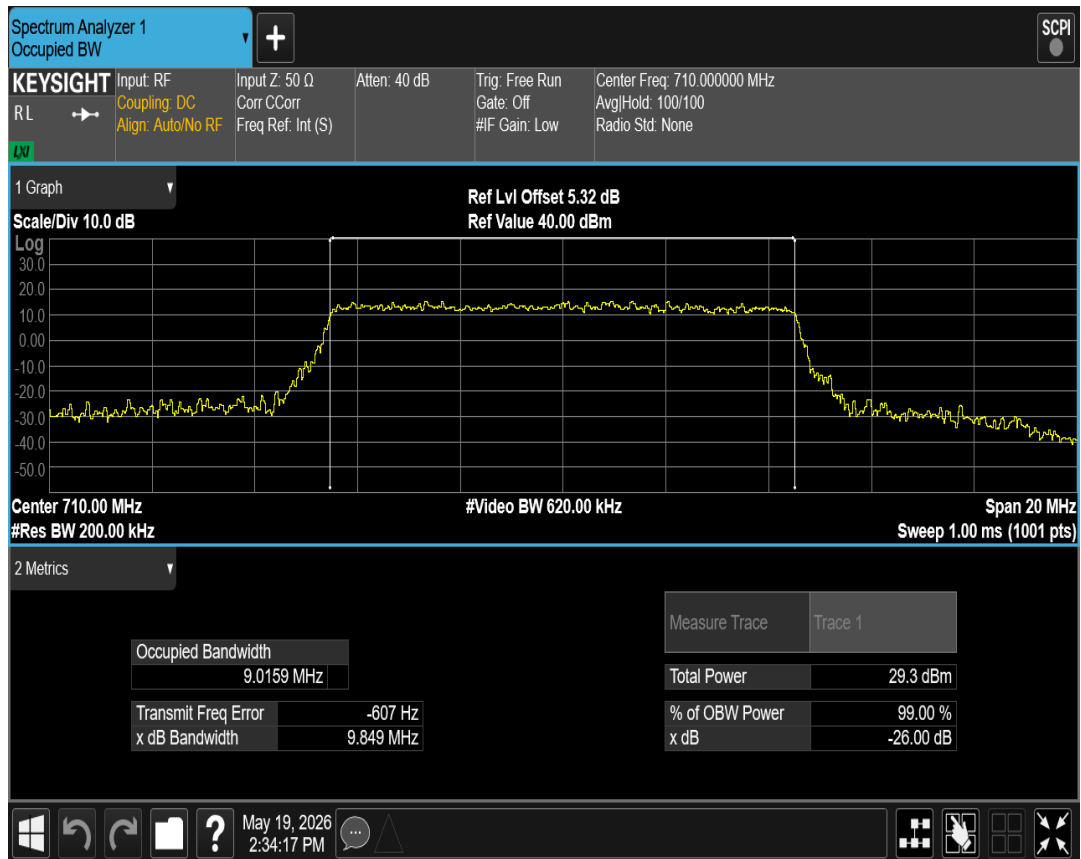
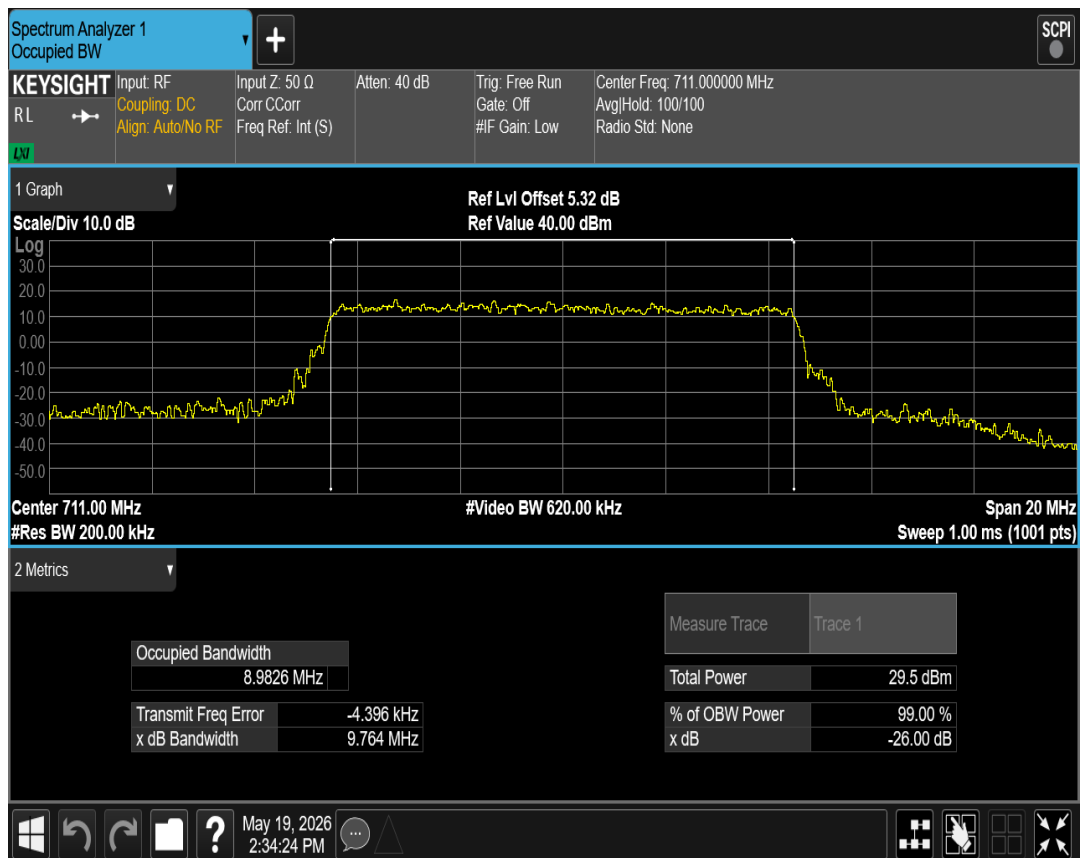


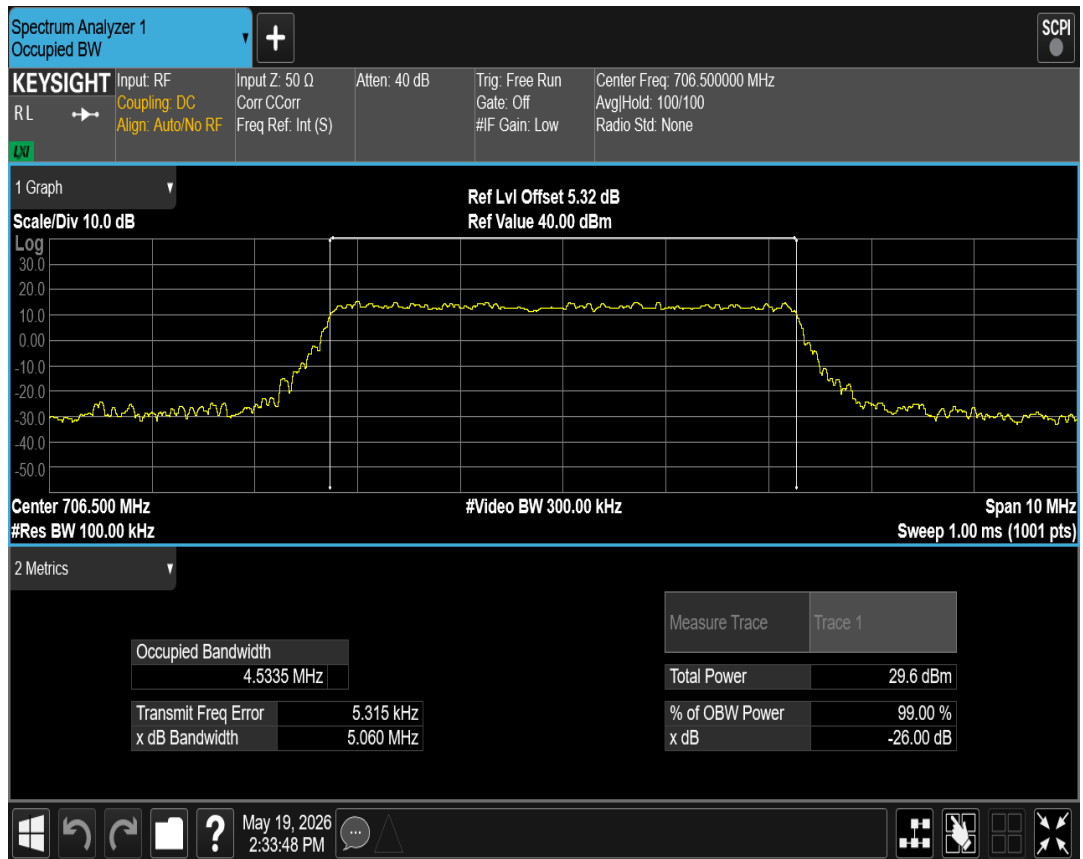
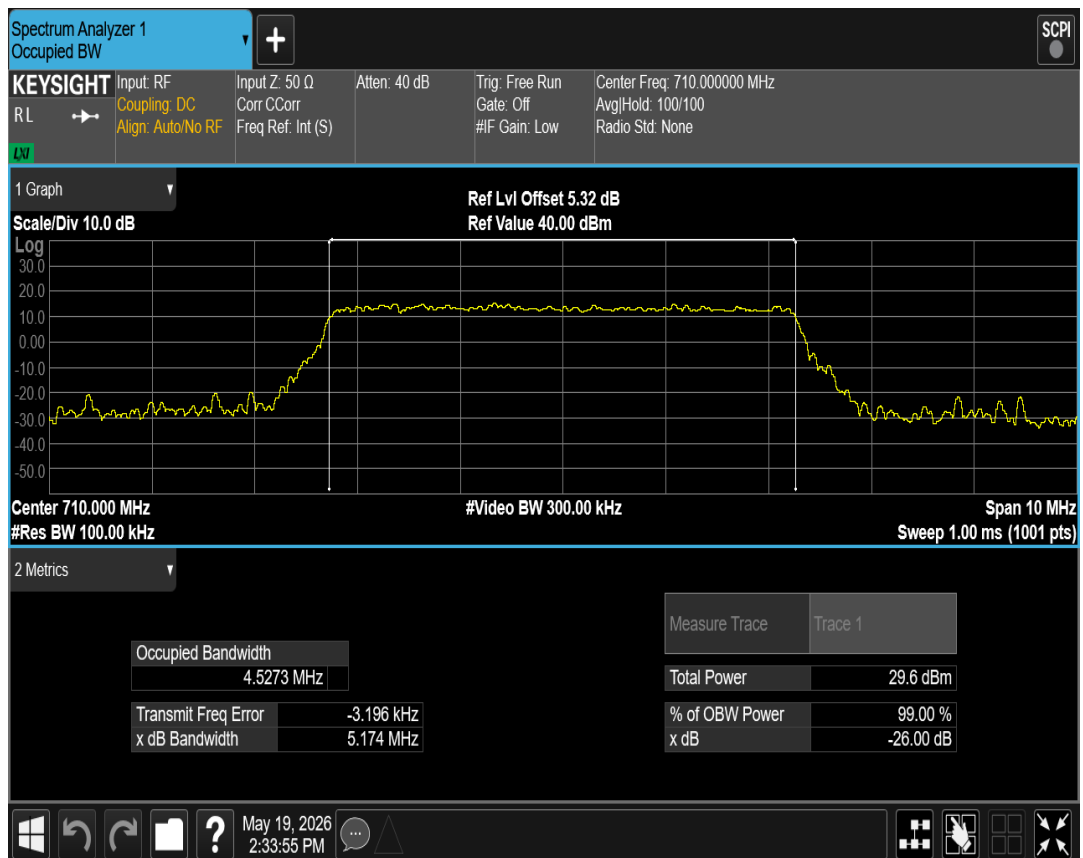
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0

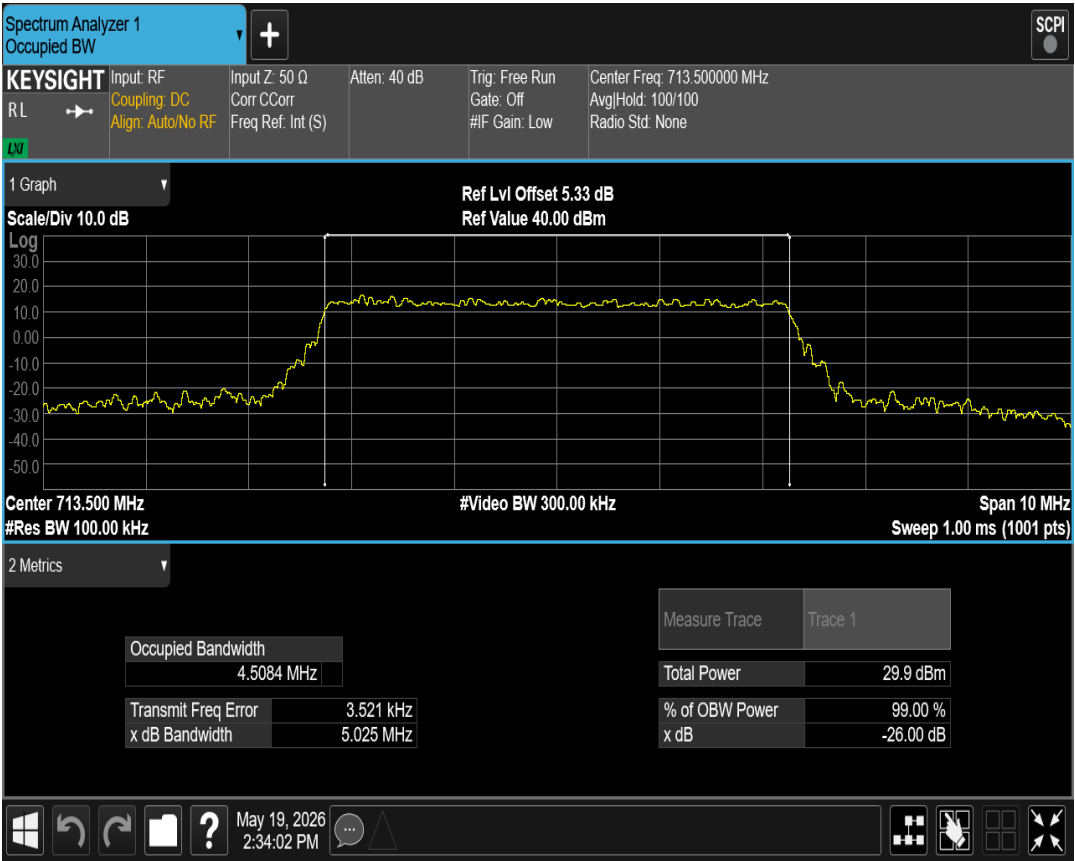


Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

**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**

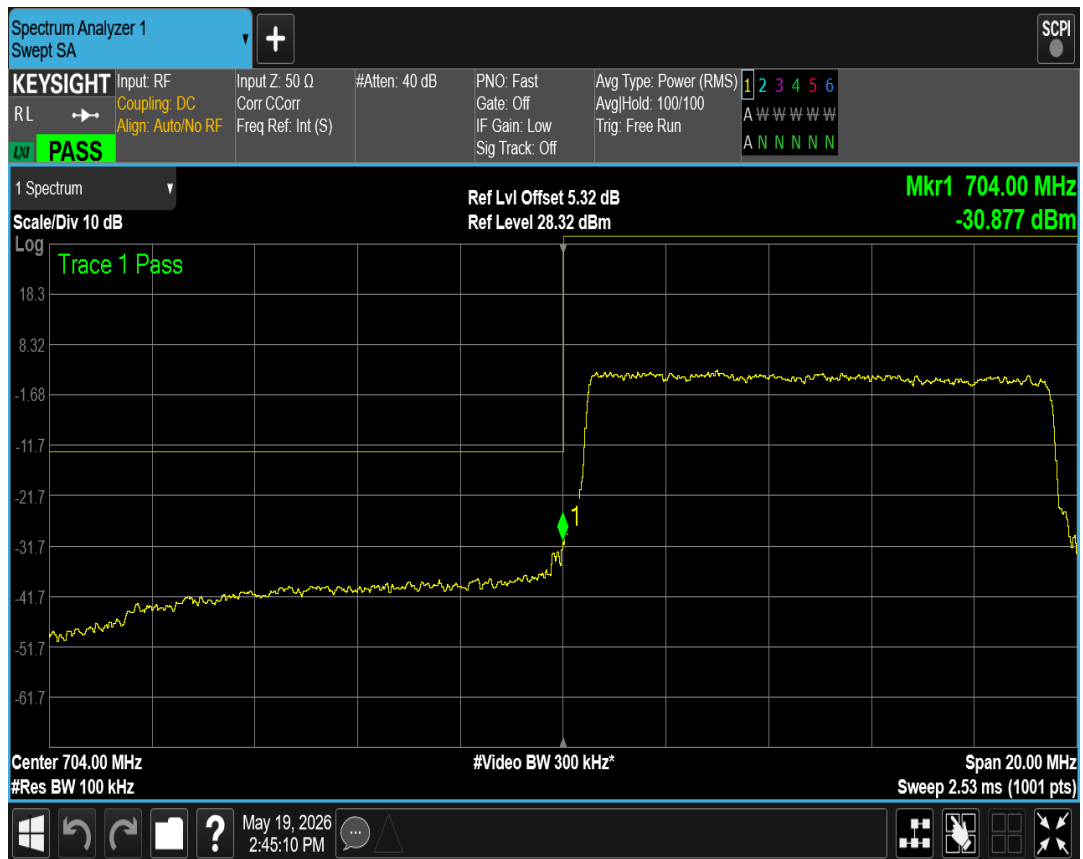
**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0****Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



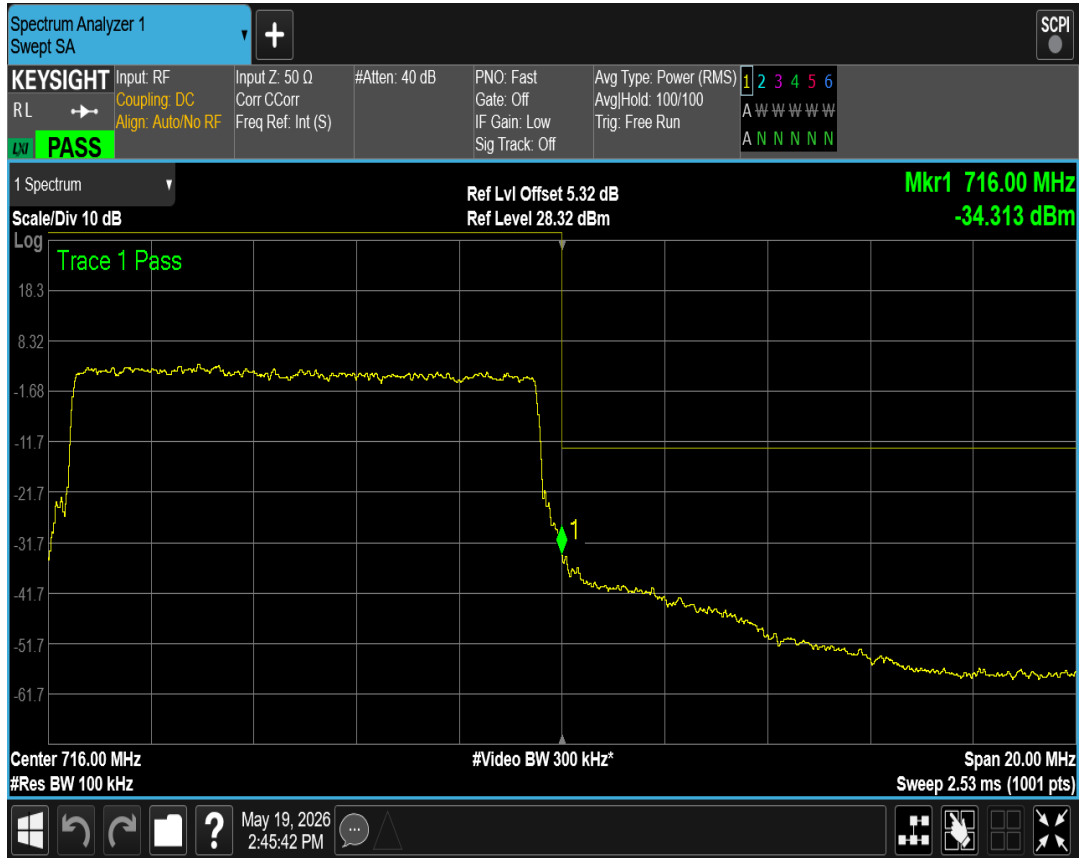
5 Band edge

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	-26.55	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-27.70	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-26.04	-13	PASS
Band17	5	23825	25	#0	QAM16	716.02	-27.29	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-28.02	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-30.87	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-32.01	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-34.31	-13	PASS

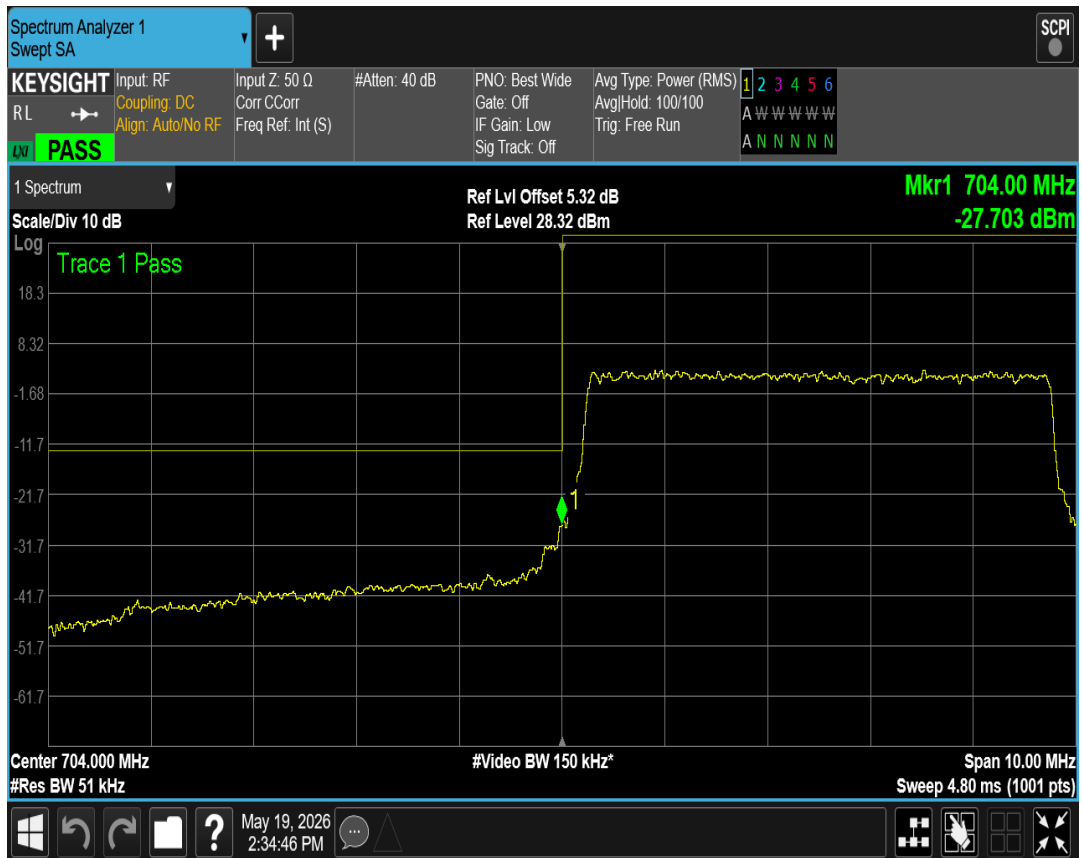
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



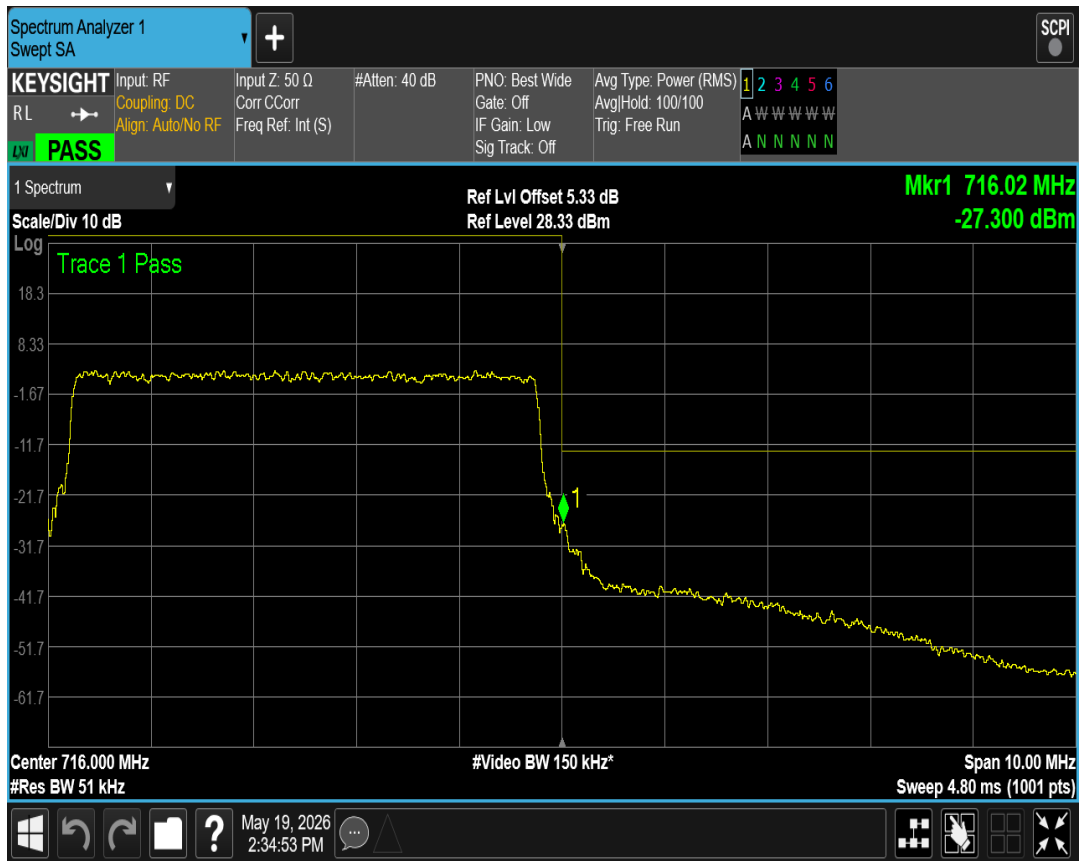
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



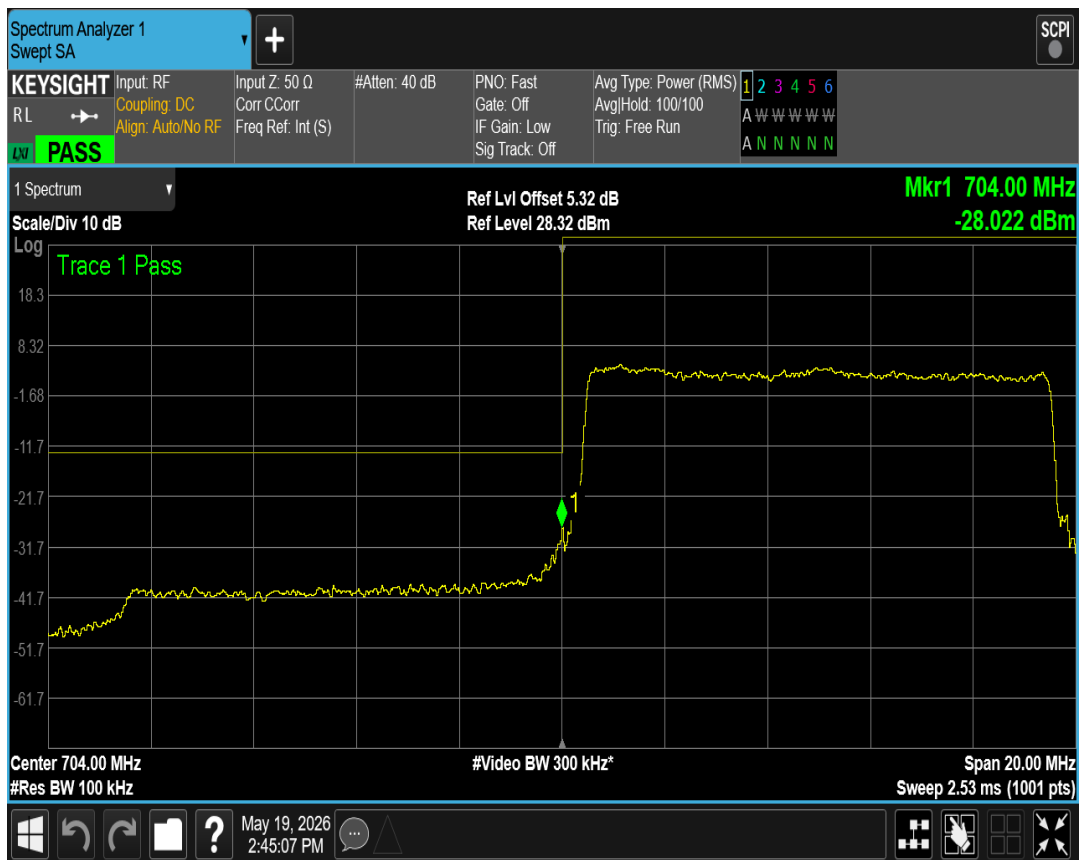
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



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



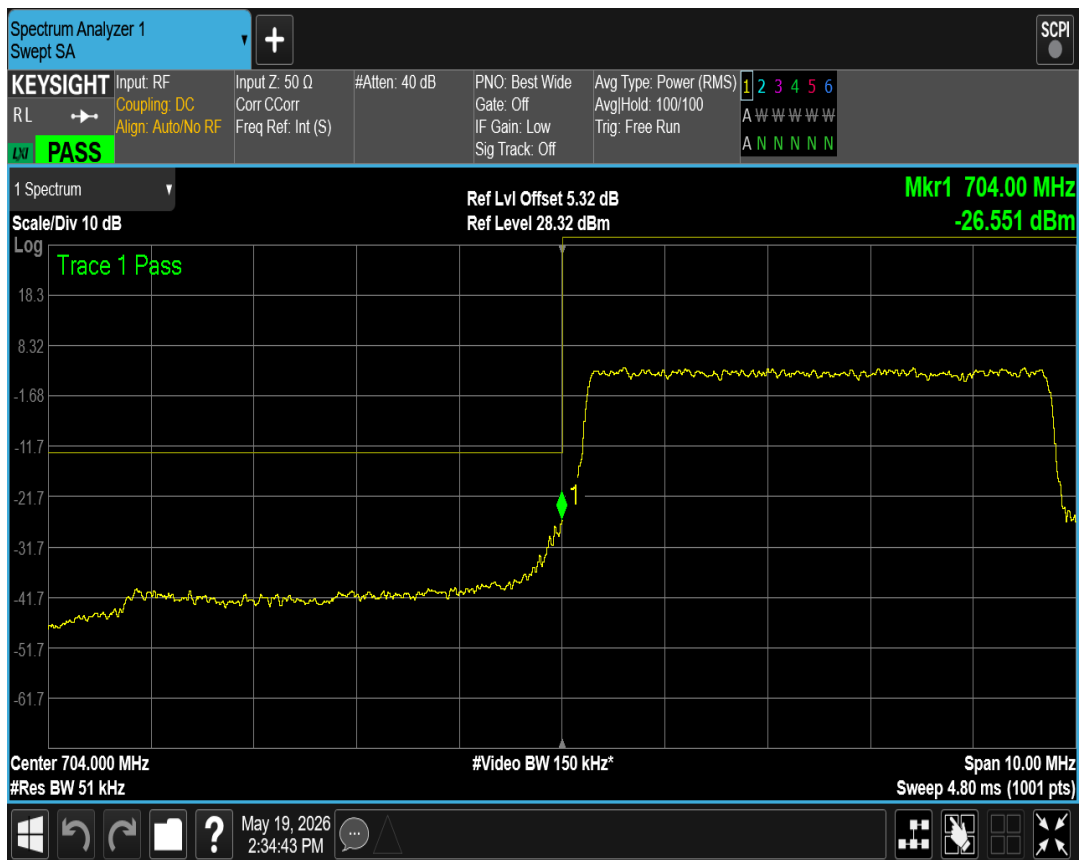
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



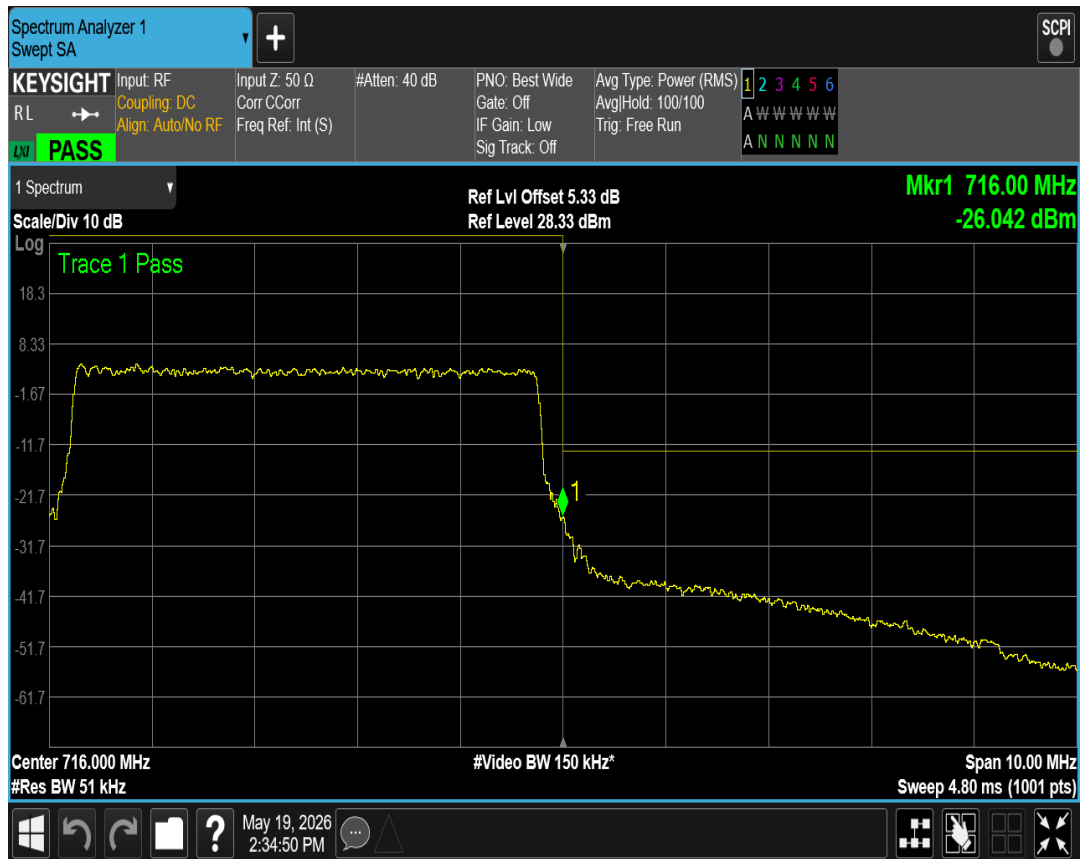
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Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



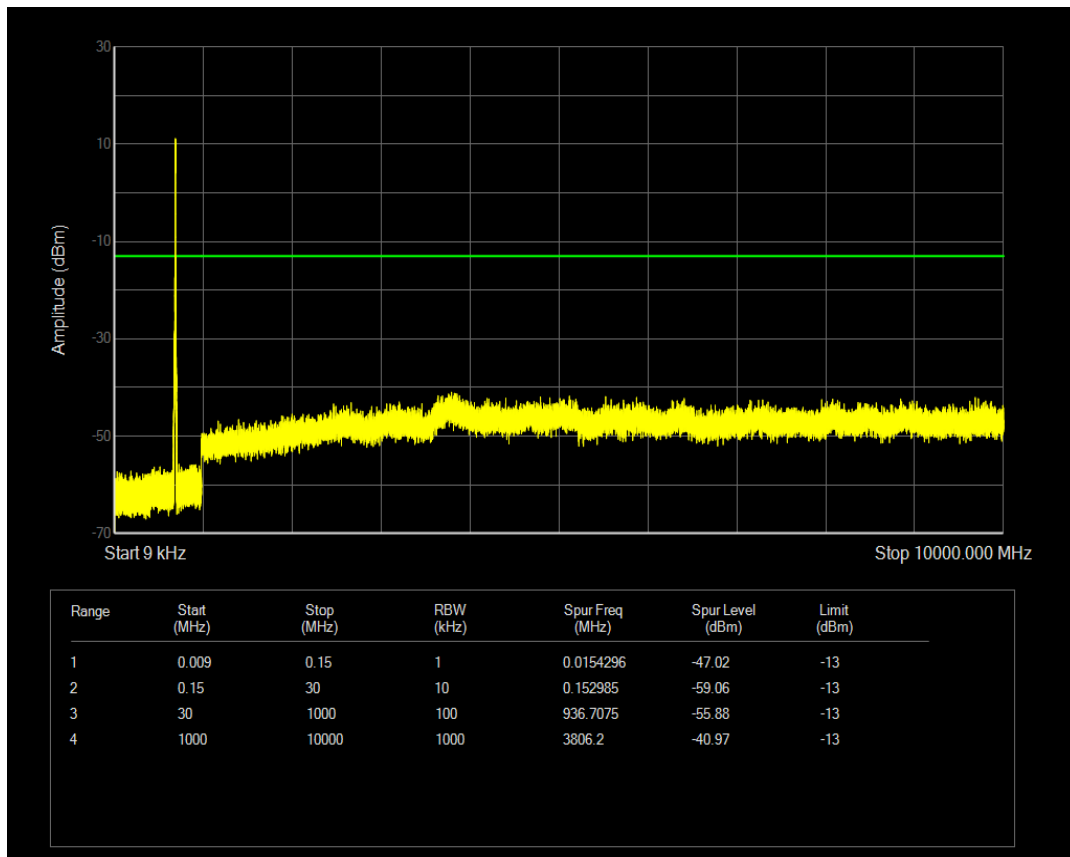
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



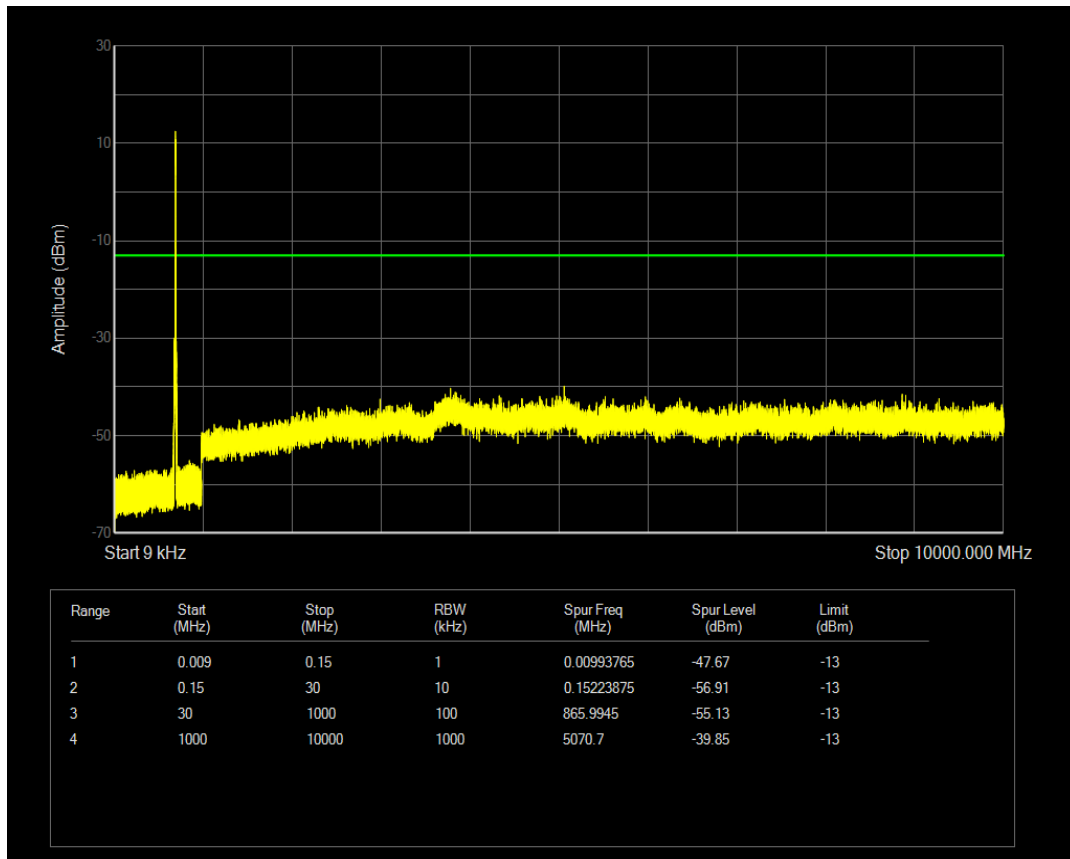
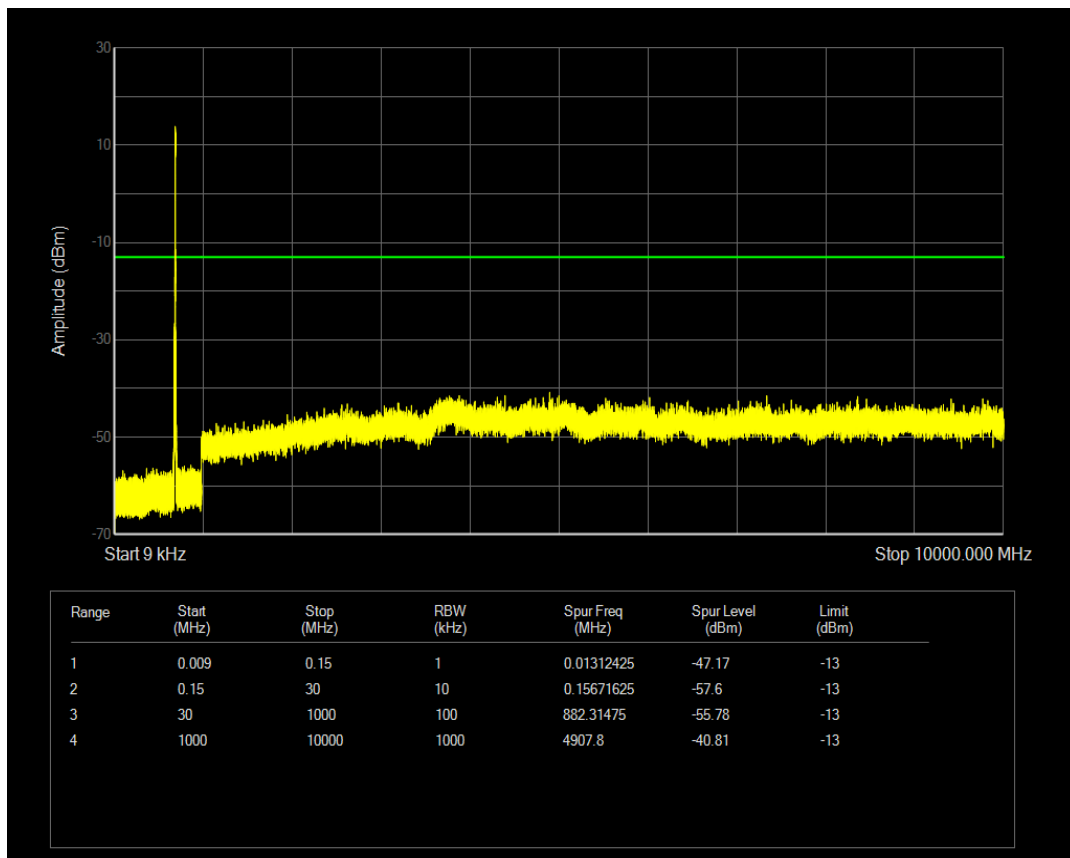
6 Out-of-band emissions

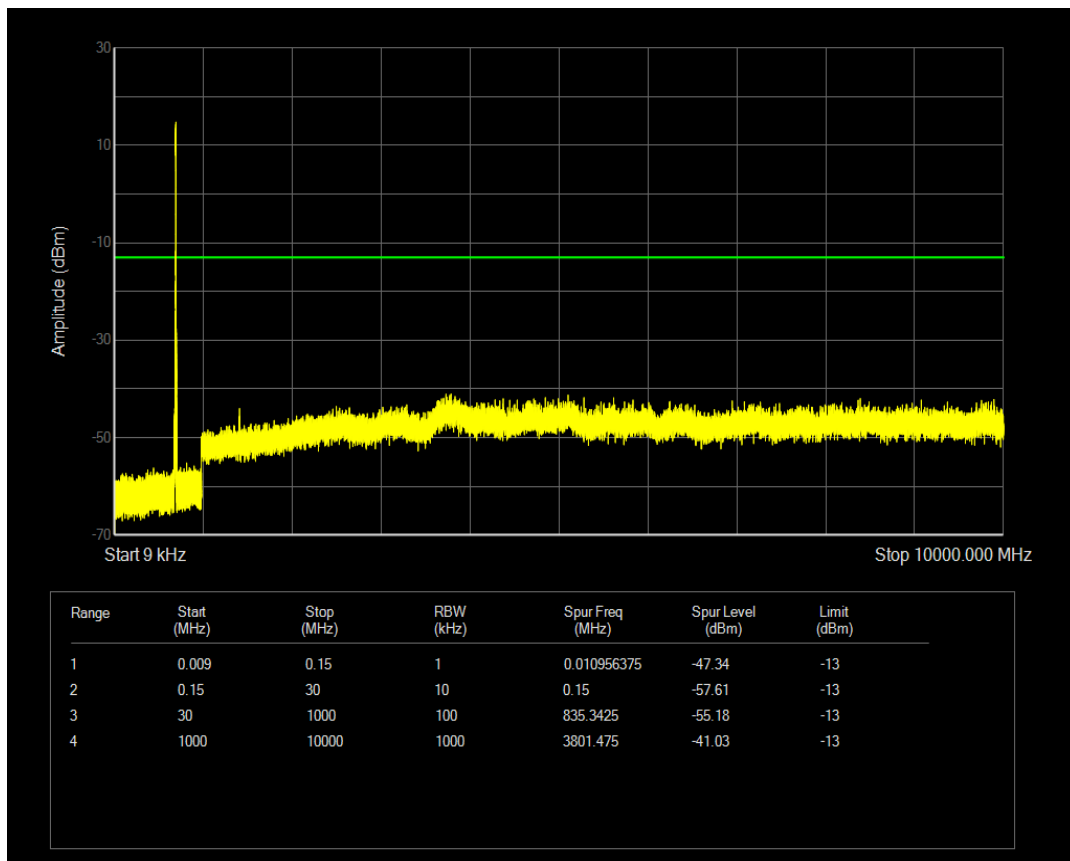
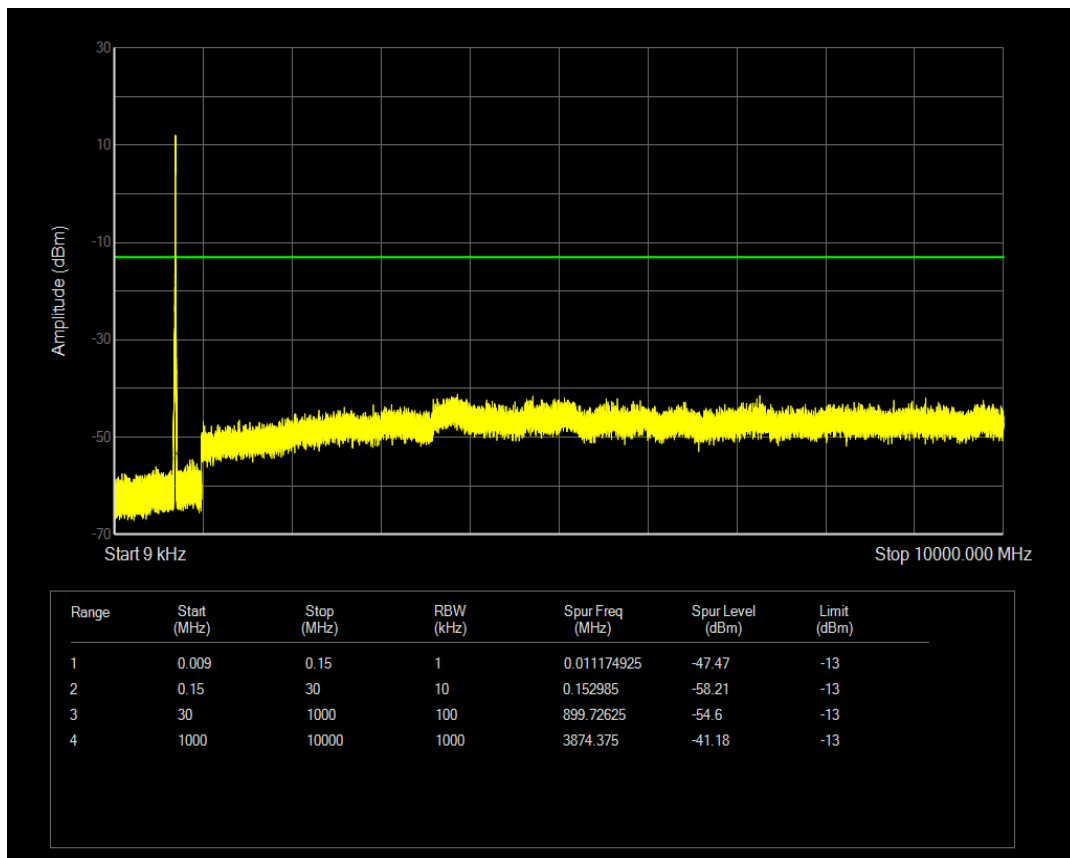
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3925.68	-40.96	-13	PASS
Band17	5	23755	25	#0	QAM16	4907.80	-40.81	-13	PASS
Band17	5	23825	25	#0	QPSK	3839.50	-40.10	-13	PASS
Band17	5	23825	25	#0	QAM16	3801.48	-41.03	-13	PASS
Band17	10	23780	50	#0	QPSK	3874.38	-41.18	-13	PASS
Band17	10	23780	50	#0	QAM16	3806.20	-40.97	-13	PASS
Band17	10	23800	50	#0	QPSK	3967.53	-40.64	-13	PASS
Band17	10	23800	50	#0	QAM16	5070.70	-39.85	-13	PASS

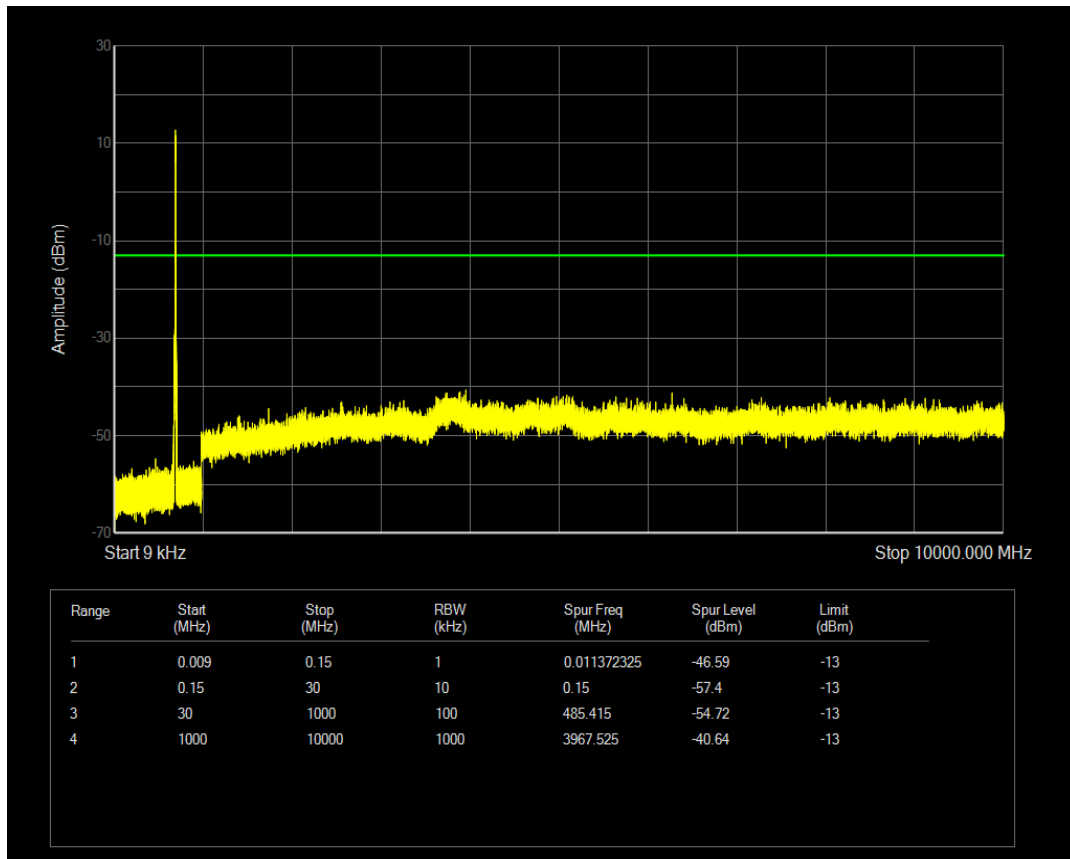
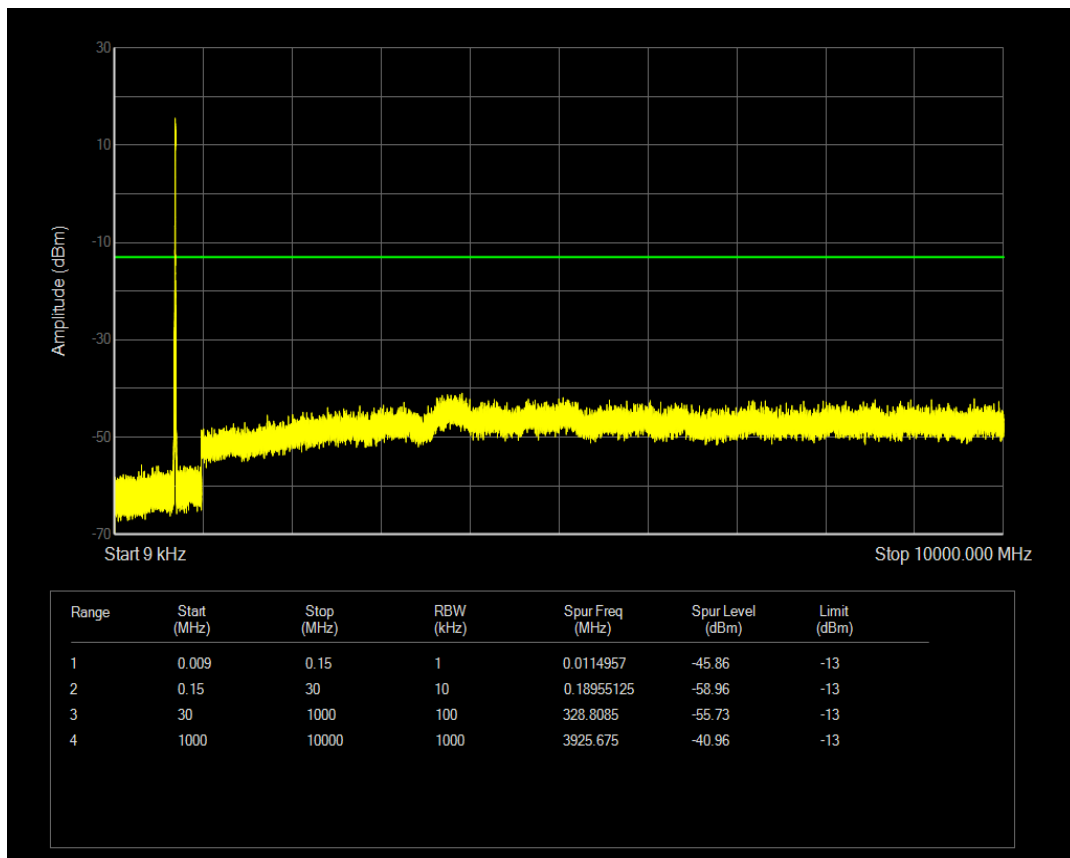
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



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**

