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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	22.47	-7.25	-9.4	13.07	34.77	Pass
Band17	5	23755	1	#Mid	QPSK	22.51	-7.25	-9.4	13.11	34.77	Pass
Band17	5	23755	1	#Max	QPSK	22.47	-7.25	-9.4	13.07	34.77	Pass
Band17	5	23755	12	#0	QPSK	21.49	-7.25	-9.4	12.09	34.77	Pass
Band17	5	23755	12	#Mid	QPSK	21.51	-7.25	-9.4	12.11	34.77	Pass
Band17	5	23755	12	#Max	QPSK	21.45	-7.25	-9.4	12.05	34.77	Pass
Band17	5	23755	25	#0	QPSK	21.45	-7.25	-9.4	12.05	34.77	Pass
Band17	5	23755	1	#0	QAM16	21.78	-7.25	-9.4	12.38	34.77	Pass
Band17	5	23755	1	#Mid	QAM16	21.86	-7.25	-9.4	12.46	34.77	Pass
Band17	5	23755	1	#Max	QAM16	21.81	-7.25	-9.4	12.41	34.77	Pass
Band17	5	23755	12	#0	QAM16	20.46	-7.25	-9.4	11.06	34.77	Pass
Band17	5	23755	12	#Mid	QAM16	20.53	-7.25	-9.4	11.13	34.77	Pass
Band17	5	23755	12	#Max	QAM16	20.41	-7.25	-9.4	11.01	34.77	Pass
Band17	5	23755	25	#0	QAM16	20.50	-7.25	-9.4	11.10	34.77	Pass
Band17	5	23790	1	#0	QPSK	22.40	-7.25	-9.4	13.00	34.77	Pass
Band17	5	23790	1	#Mid	QPSK	22.48	-7.25	-9.4	13.08	34.77	Pass
Band17	5	23790	1	#Max	QPSK	22.41	-7.25	-9.4	13.01	34.77	Pass
Band17	5	23790	12	#0	QPSK	21.51	-7.25	-9.4	12.11	34.77	Pass
Band17	5	23790	12	#Mid	QPSK	21.46	-7.25	-9.4	12.06	34.77	Pass
Band17	5	23790	12	#Max	QPSK	21.38	-7.25	-9.4	11.98	34.77	Pass
Band17	5	23790	25	#0	QPSK	21.49	-7.25	-9.4	12.09	34.77	Pass
Band17	5	23790	1	#0	QAM16	21.80	-7.25	-9.4	12.40	34.77	Pass
Band17	5	23790	1	#Mid	QAM16	21.87	-7.25	-9.4	12.47	34.77	Pass
Band17	5	23790	1	#Max	QAM16	21.82	-7.25	-9.4	12.42	34.77	Pass
Band17	5	23790	12	#0	QAM16	20.66	-7.25	-9.4	11.26	34.77	Pass
Band17	5	23790	12	#Mid	QAM16	20.69	-7.25	-9.4	11.29	34.77	Pass
Band17	5	23790	12	#Max	QAM16	20.62	-7.25	-9.4	11.22	34.77	Pass
Band17	5	23790	25	#0	QAM16	20.60	-7.25	-9.4	11.20	34.77	Pass
Band17	5	23825	1	#0	QPSK	22.51	-7.25	-9.4	13.11	34.77	Pass
Band17	5	23825	1	#Mid	QPSK	22.54	-7.25	-9.4	13.14	34.77	Pass
Band17	5	23825	1	#Max	QPSK	22.46	-7.25	-9.4	13.06	34.77	Pass
Band17	5	23825	12	#0	QPSK	21.46	-7.25	-9.4	12.06	34.77	Pass
Band17	5	23825	12	#Mid	QPSK	21.61	-7.25	-9.4	12.21	34.77	Pass
Band17	5	23825	12	#Max	QPSK	21.49	-7.25	-9.4	12.09	34.77	Pass
Band17	5	23825	25	#0	QPSK	21.46	-7.25	-9.4	12.06	34.77	Pass
Band17	5	23825	1	#0	QAM16	22.07	-7.25	-9.4	12.67	34.77	Pass
Band17	5	23825	1	#Mid	QAM16	22.11	-7.25	-9.4	12.71	34.77	Pass

Band17	5	23825	1	#Max	QAM16	22.00	-7.25	-9.4	12.60	34.77	Pass
Band17	5	23825	12	#0	QAM16	20.57	-7.25	-9.4	11.17	34.77	Pass
Band17	5	23825	12	#Mid	QAM16	20.63	-7.25	-9.4	11.23	34.77	Pass
Band17	5	23825	12	#Max	QAM16	20.55	-7.25	-9.4	11.15	34.77	Pass
Band17	5	23825	25	#0	QAM16	20.48	-7.25	-9.4	11.08	34.77	Pass
Band17	10	23780	1	#0	QPSK	22.49	-7.25	-9.4	13.09	34.77	Pass
Band17	10	23780	1	#Mid	QPSK	22.69	-7.25	-9.4	13.29	34.77	Pass
Band17	10	23780	1	#Max	QPSK	22.59	-7.25	-9.4	13.19	34.77	Pass
Band17	10	23780	25	#0	QPSK	21.52	-7.25	-9.4	12.12	34.77	Pass
Band17	10	23780	25	#Mid	QPSK	21.57	-7.25	-9.4	12.17	34.77	Pass
Band17	10	23780	25	#Max	QPSK	21.56	-7.25	-9.4	12.16	34.77	Pass
Band17	10	23780	50	#0	QPSK	21.54	-7.25	-9.4	12.14	34.77	Pass
Band17	10	23780	1	#0	QAM16	21.45	-7.25	-9.4	12.05	34.77	Pass
Band17	10	23780	1	#Mid	QAM16	21.54	-7.25	-9.4	12.14	34.77	Pass
Band17	10	23780	1	#Max	QAM16	21.46	-7.25	-9.4	12.06	34.77	Pass
Band17	10	23780	25	#0	QAM16	20.66	-7.25	-9.4	11.26	34.77	Pass
Band17	10	23780	25	#Mid	QAM16	20.65	-7.25	-9.4	11.25	34.77	Pass
Band17	10	23780	25	#Max	QAM16	20.68	-7.25	-9.4	11.28	34.77	Pass
Band17	10	23780	50	#0	QAM16	20.67	-7.25	-9.4	11.27	34.77	Pass
Band17	10	23790	1	#0	QPSK	22.47	-7.25	-9.4	13.07	34.77	Pass
Band17	10	23790	1	#Mid	QPSK	22.51	-7.25	-9.4	13.11	34.77	Pass
Band17	10	23790	1	#Max	QPSK	22.44	-7.25	-9.4	13.04	34.77	Pass
Band17	10	23790	25	#0	QPSK	21.48	-7.25	-9.4	12.08	34.77	Pass
Band17	10	23790	25	#Mid	QPSK	21.50	-7.25	-9.4	12.10	34.77	Pass
Band17	10	23790	25	#Max	QPSK	21.46	-7.25	-9.4	12.06	34.77	Pass
Band17	10	23790	50	#0	QPSK	21.49	-7.25	-9.4	12.09	34.77	Pass
Band17	10	23790	1	#0	QAM16	21.93	-7.25	-9.4	12.53	34.77	Pass
Band17	10	23790	1	#Mid	QAM16	22.05	-7.25	-9.4	12.65	34.77	Pass
Band17	10	23790	1	#Max	QAM16	21.99	-7.25	-9.4	12.59	34.77	Pass
Band17	10	23790	25	#0	QAM16	20.71	-7.25	-9.4	11.31	34.77	Pass
Band17	10	23790	25	#Mid	QAM16	20.73	-7.25	-9.4	11.33	34.77	Pass
Band17	10	23790	25	#Max	QAM16	20.62	-7.25	-9.4	11.22	34.77	Pass
Band17	10	23790	50	#0	QAM16	20.63	-7.25	-9.4	11.23	34.77	Pass
Band17	10	23800	1	#0	QPSK	22.55	-7.25	-9.4	13.15	34.77	Pass
Band17	10	23800	1	#Mid	QPSK	22.50	-7.25	-9.4	13.10	34.77	Pass
Band17	10	23800	1	#Max	QPSK	22.41	-7.25	-9.4	13.01	34.77	Pass
Band17	10	23800	25	#0	QPSK	21.44	-7.25	-9.4	12.04	34.77	Pass
Band17	10	23800	25	#Mid	QPSK	21.51	-7.25	-9.4	12.11	34.77	Pass
Band17	10	23800	25	#Max	QPSK	21.47	-7.25	-9.4	12.07	34.77	Pass
Band17	10	23800	50	#0	QPSK	21.56	-7.25	-9.4	12.16	34.77	Pass
Band17	10	23800	1	#0	QAM16	21.68	-7.25	-9.4	12.28	34.77	Pass
Band17	10	23800	1	#Mid	QAM16	21.75	-7.25	-9.4	12.35	34.77	Pass
Band17	10	23800	1	#Max	QAM16	21.62	-7.25	-9.4	12.22	34.77	Pass
Band17	10	23800	25	#0	QAM16	20.65	-7.25	-9.4	11.25	34.77	Pass

Band17	10	23800	25	#Mid	QAM16	20.66	-7.25	-9.4	11.26	34.77	Pass
Band17	10	23800	25	#Max	QAM16	20.54	-7.25	-9.4	11.14	34.77	Pass
Band17	10	23800	50	#0	QAM16	20.69	-7.25	-9.4	11.29	34.77	Pass

2 Frequency stability

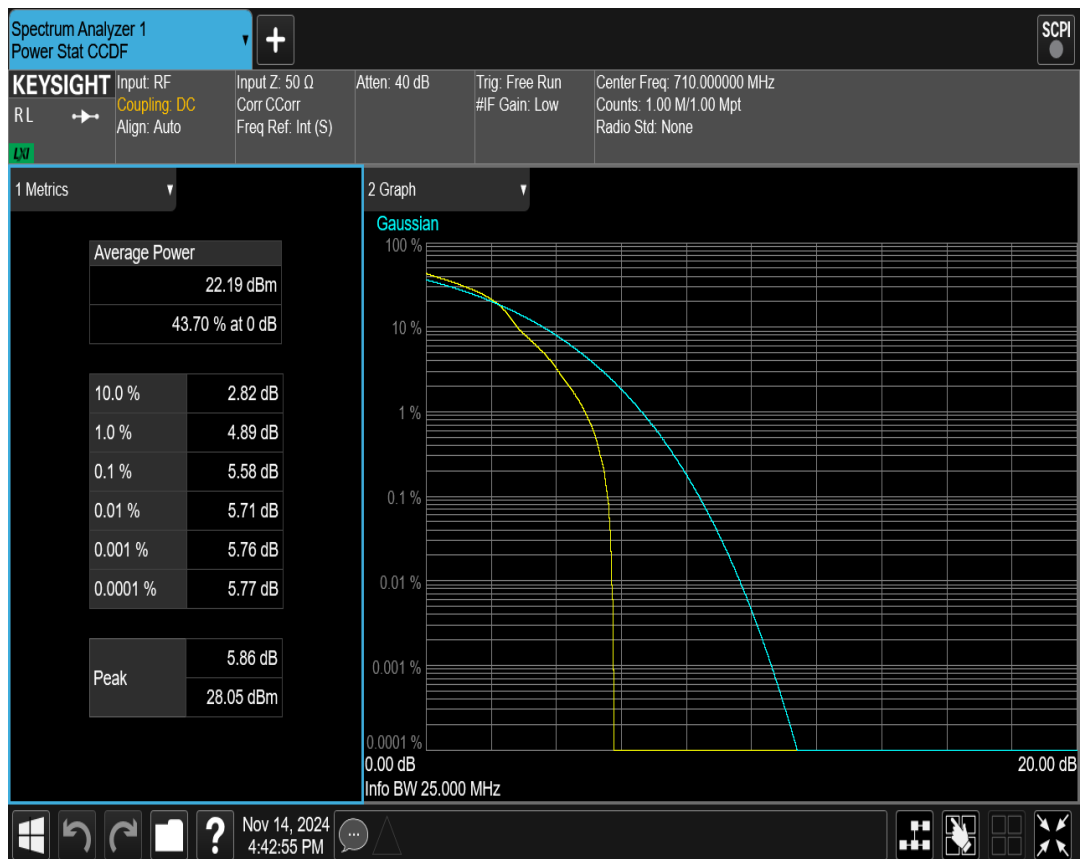
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band17	10	23780	50	#0	QPSK	-4.16	-0.006	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	27.45	0.039	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-8.64	-0.012	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-8.88	-0.013	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-11.22	-0.016	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-13.46	-0.019	-2.5	2.5	PASS

Note: (Voltage: 3.91V, Temperature: 25°C) only reflect the worst mode.

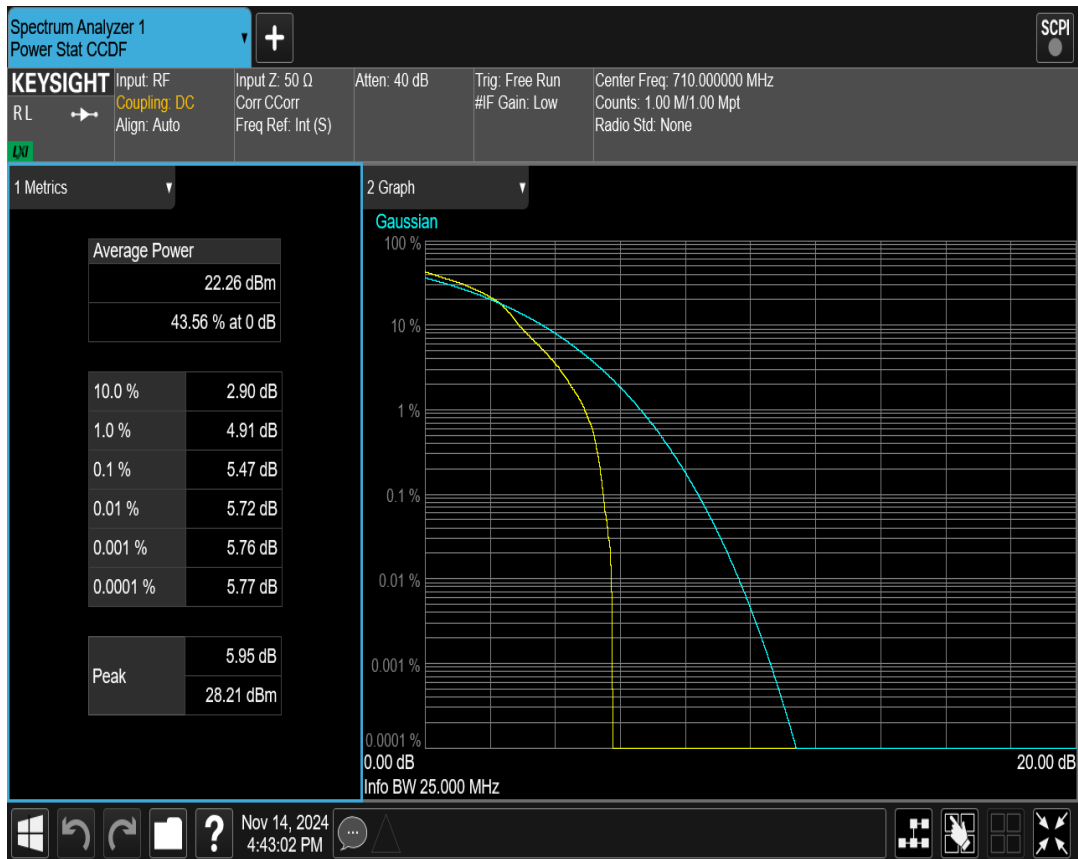
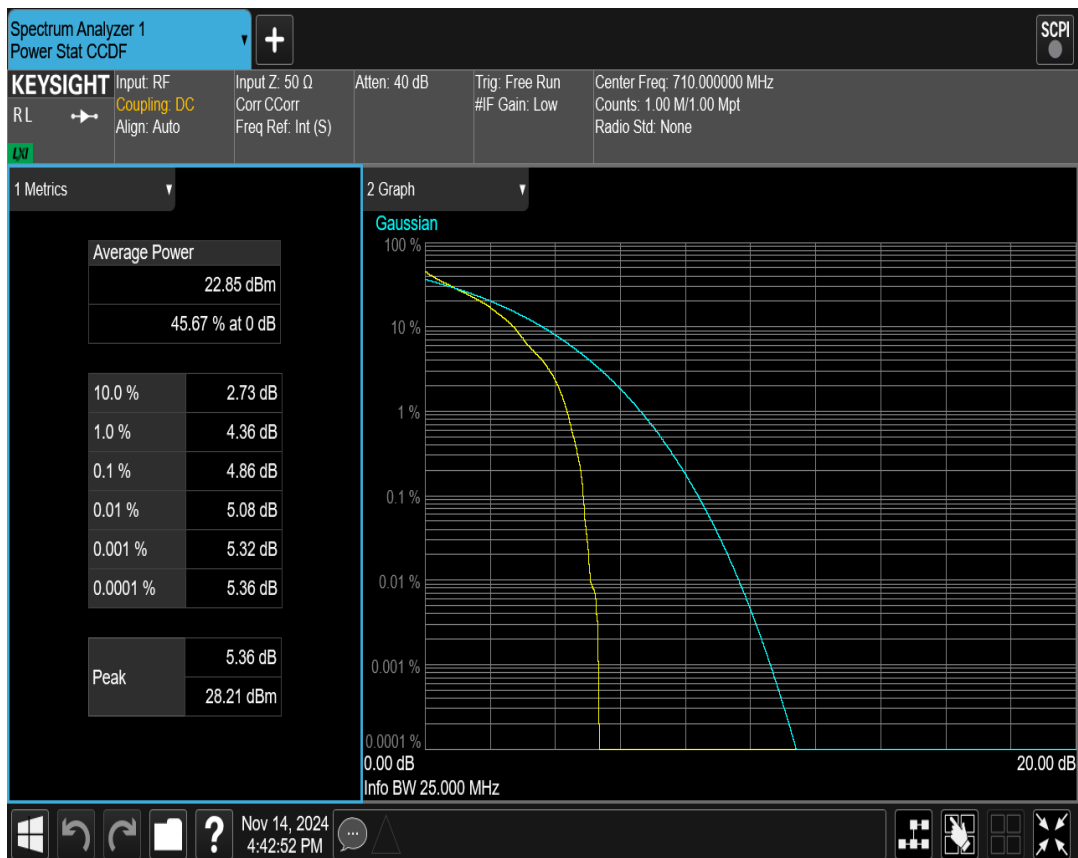
3 Peak-to-Average Ratio

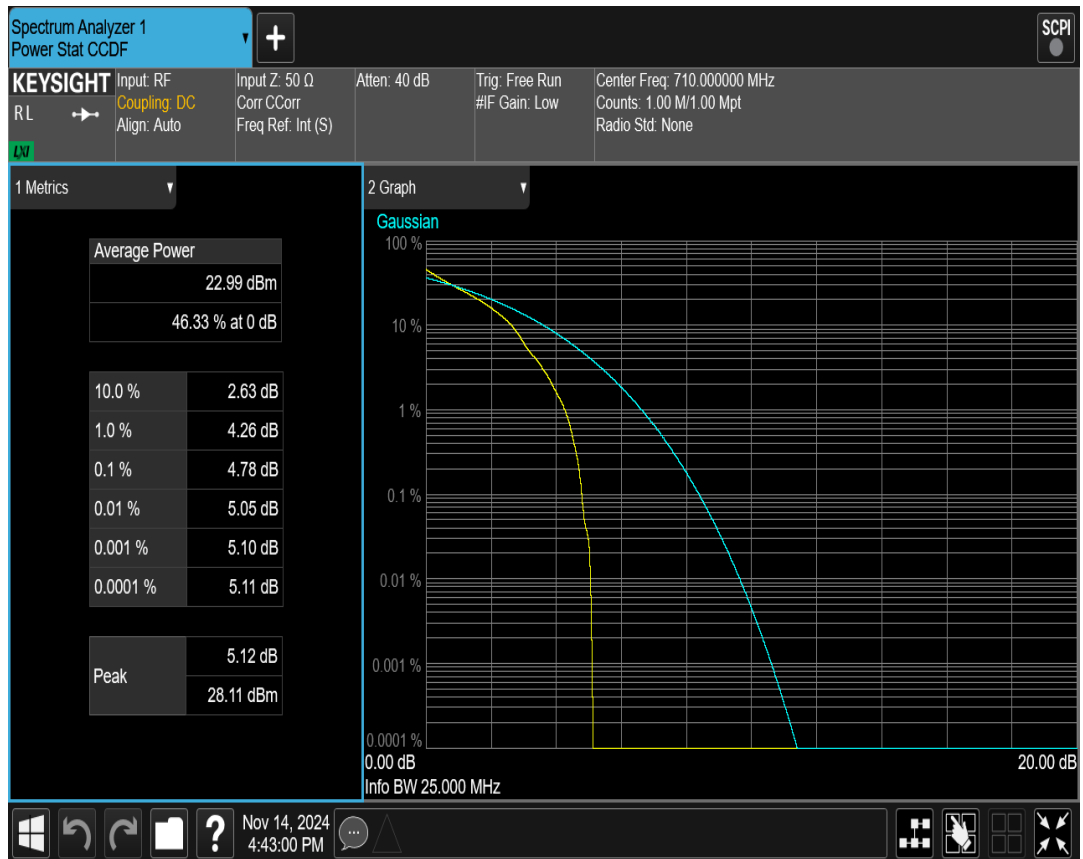
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23790	1	#0	QPSK	4.86	13	PASS
Band17	5	23790	1	#0	QAM16	5.58	13	PASS
Band17	10	23790	1	#0	QPSK	4.78	13	PASS
Band17	10	23790	1	#0	QAM16	5.47	13	PASS

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



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

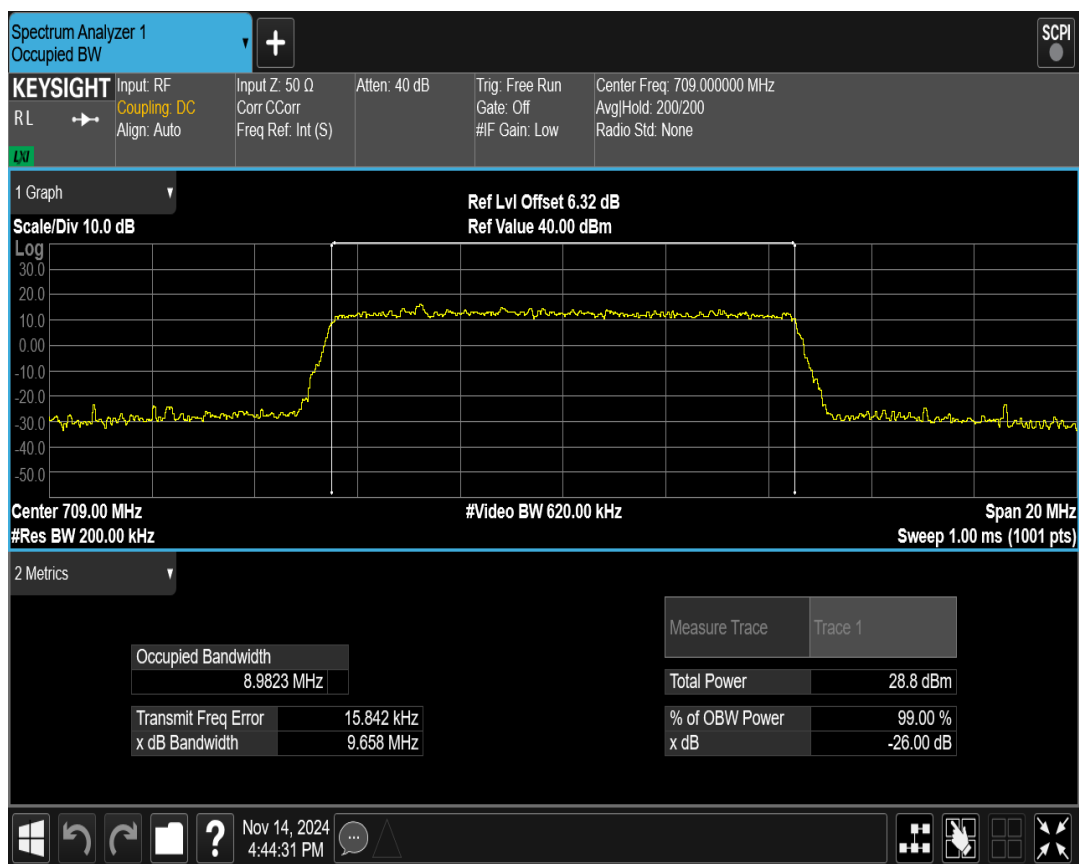
**Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0****Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0**



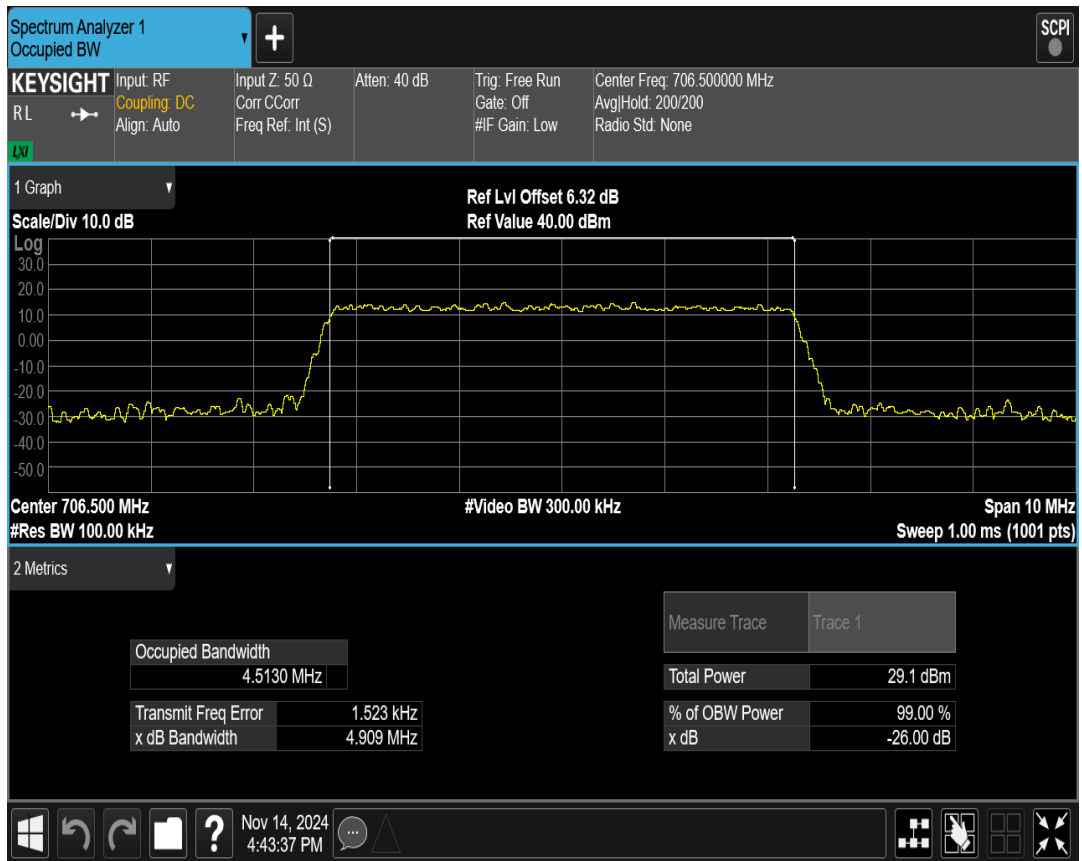
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.499	4.894	PASS
Band17	5	23755	25	#0	QAM16	4.513	4.909	PASS
Band17	5	23790	25	#0	QPSK	4.514	4.876	PASS
Band17	5	23790	25	#0	QAM16	4.506	4.867	PASS
Band17	5	23825	25	#0	QPSK	4.504	4.937	PASS
Band17	5	23825	25	#0	QAM16	4.498	4.896	PASS
Band17	10	23780	50	#0	QPSK	8.887	9.380	PASS
Band17	10	23780	50	#0	QAM16	8.982	9.658	PASS
Band17	10	23790	50	#0	QPSK	8.971	9.694	PASS
Band17	10	23790	50	#0	QAM16	8.969	9.635	PASS
Band17	10	23800	50	#0	QPSK	8.959	9.682	PASS
Band17	10	23800	50	#0	QAM16	8.939	9.410	PASS

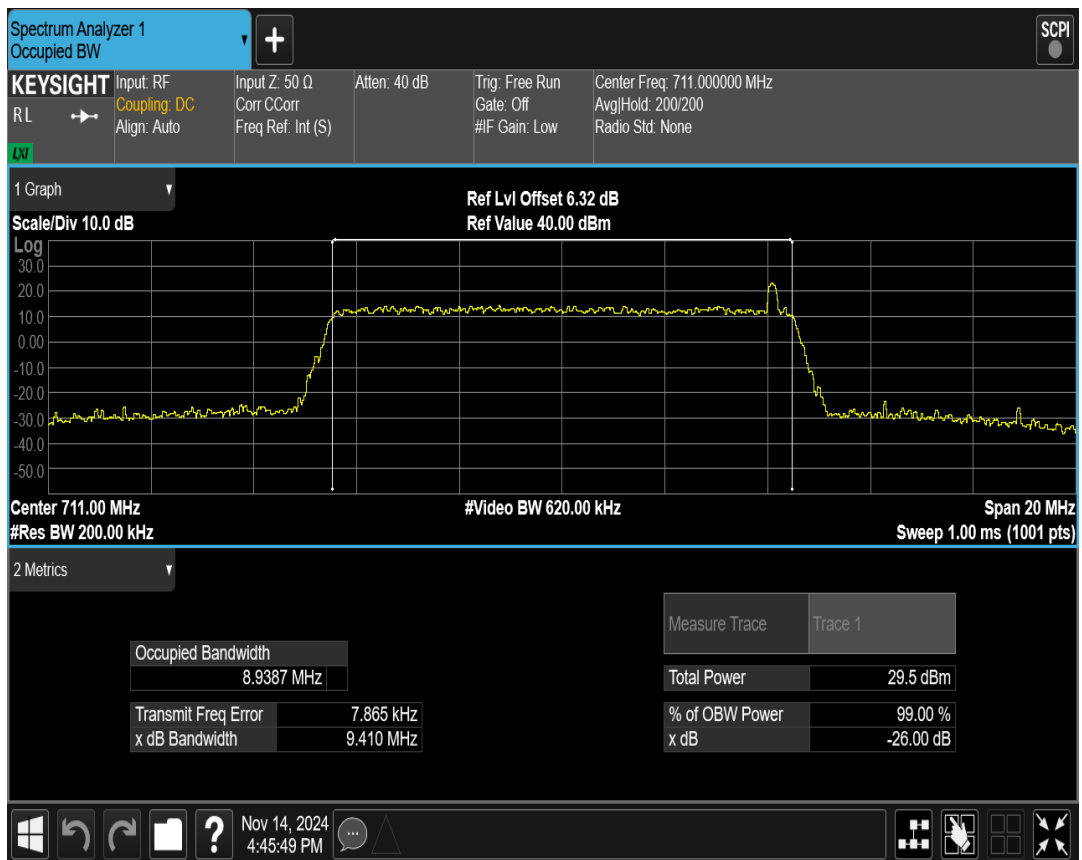
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



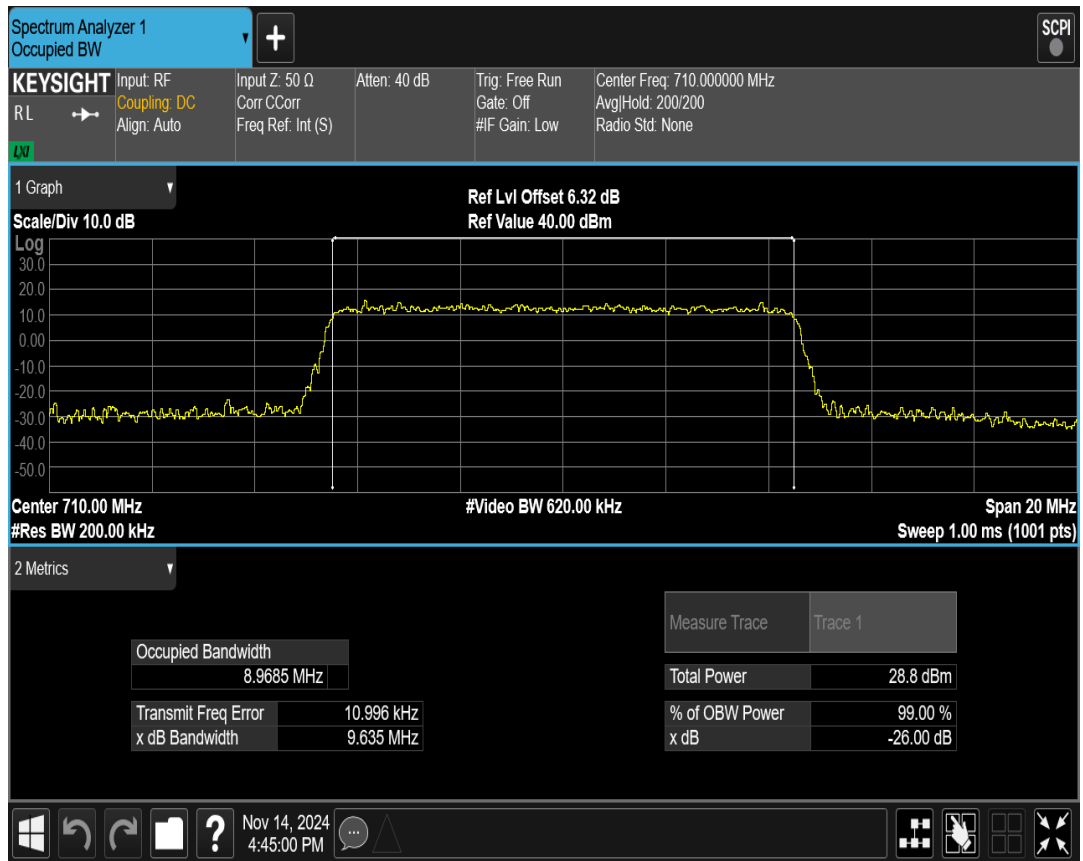
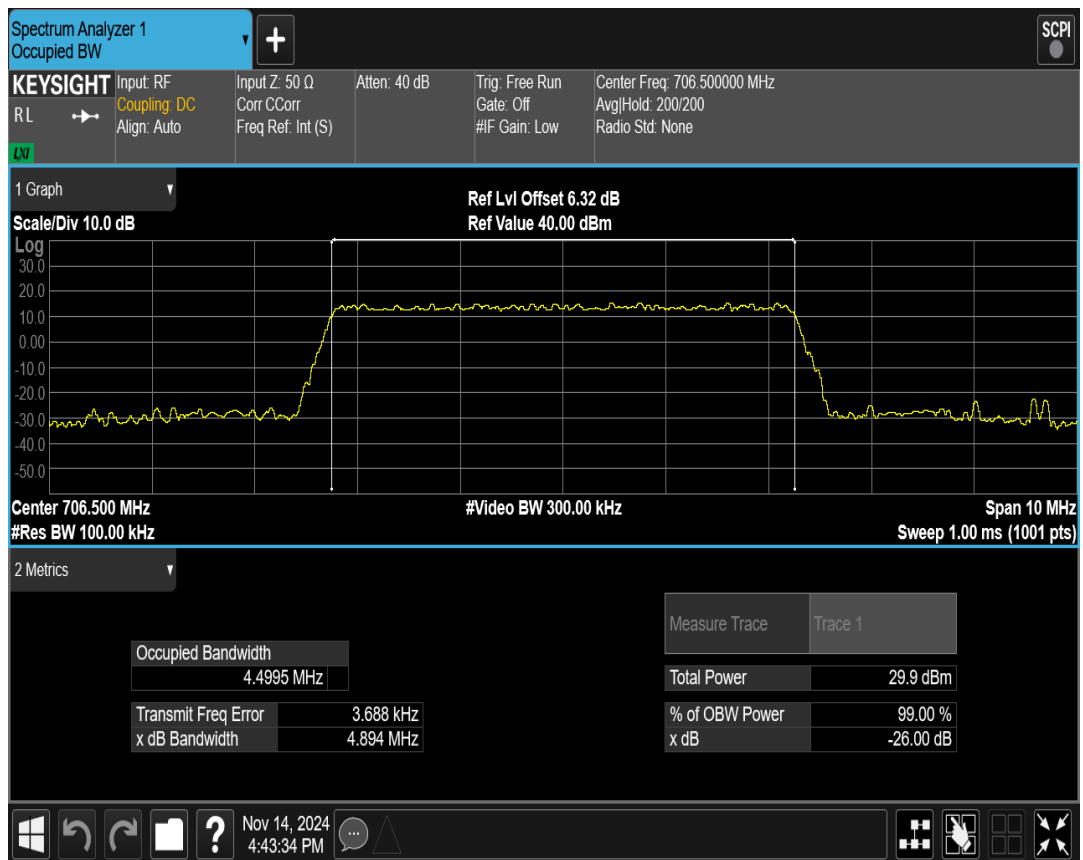
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

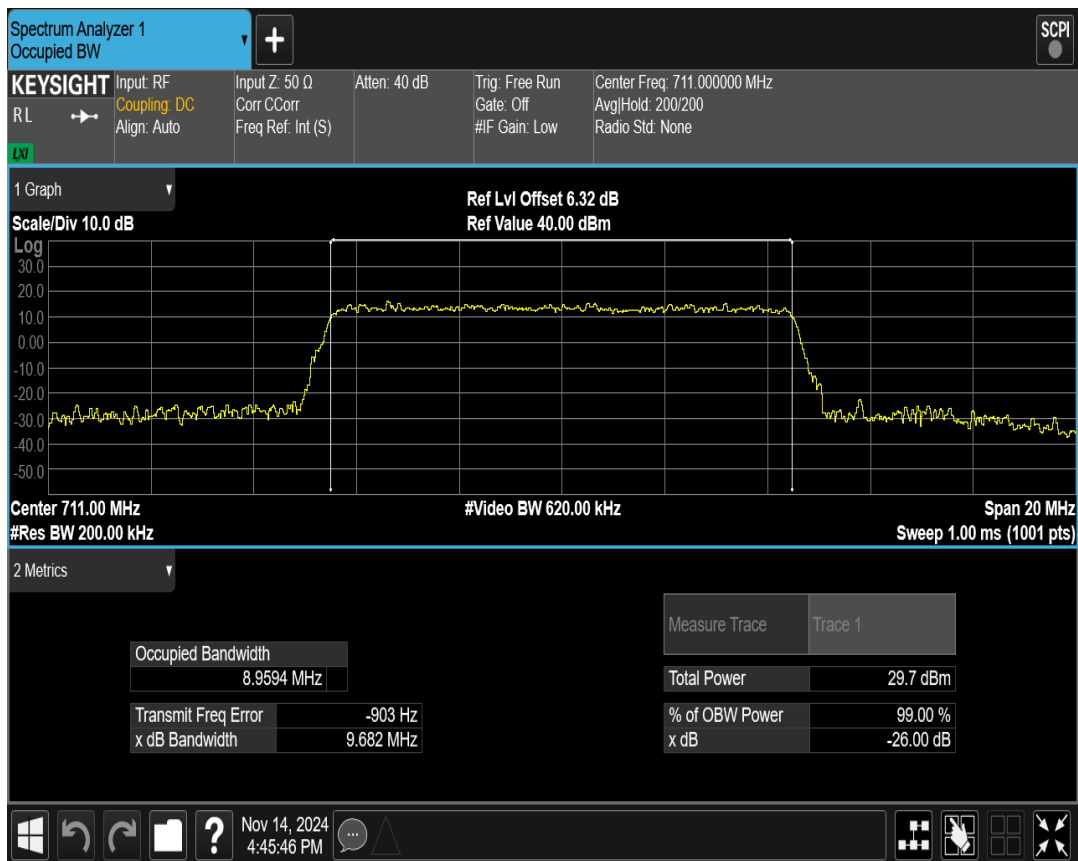


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

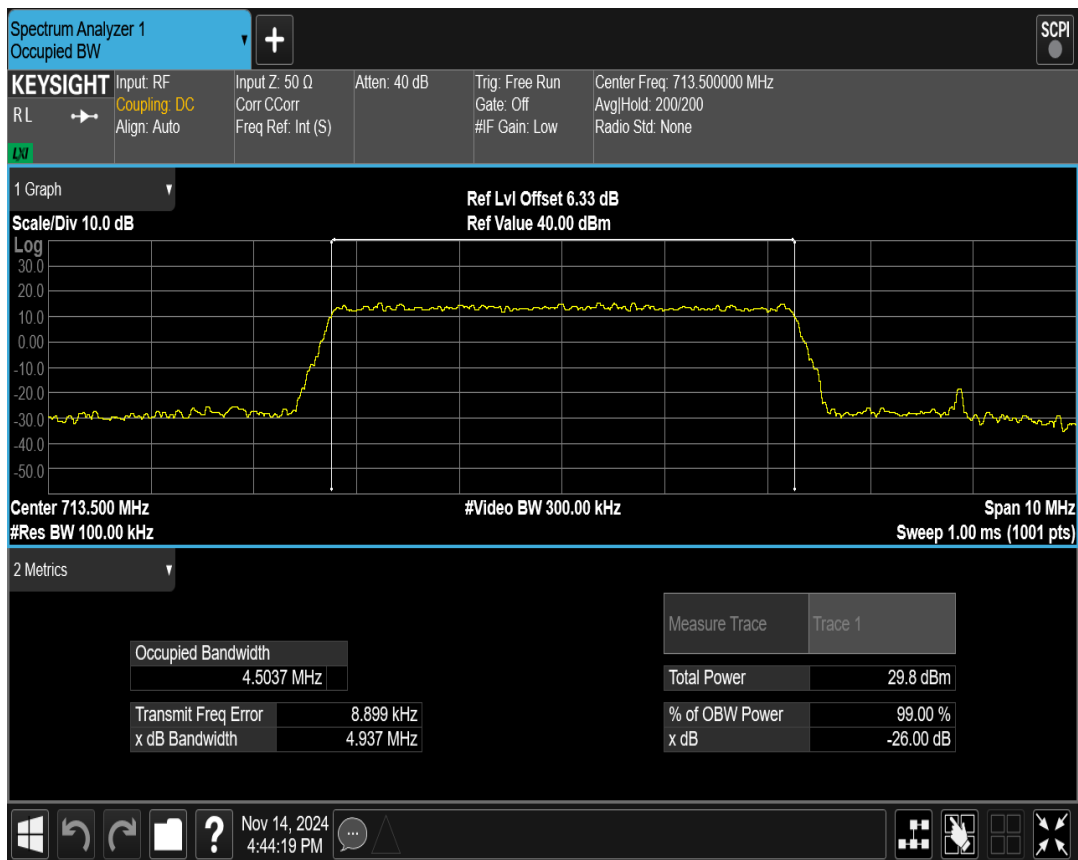


Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0

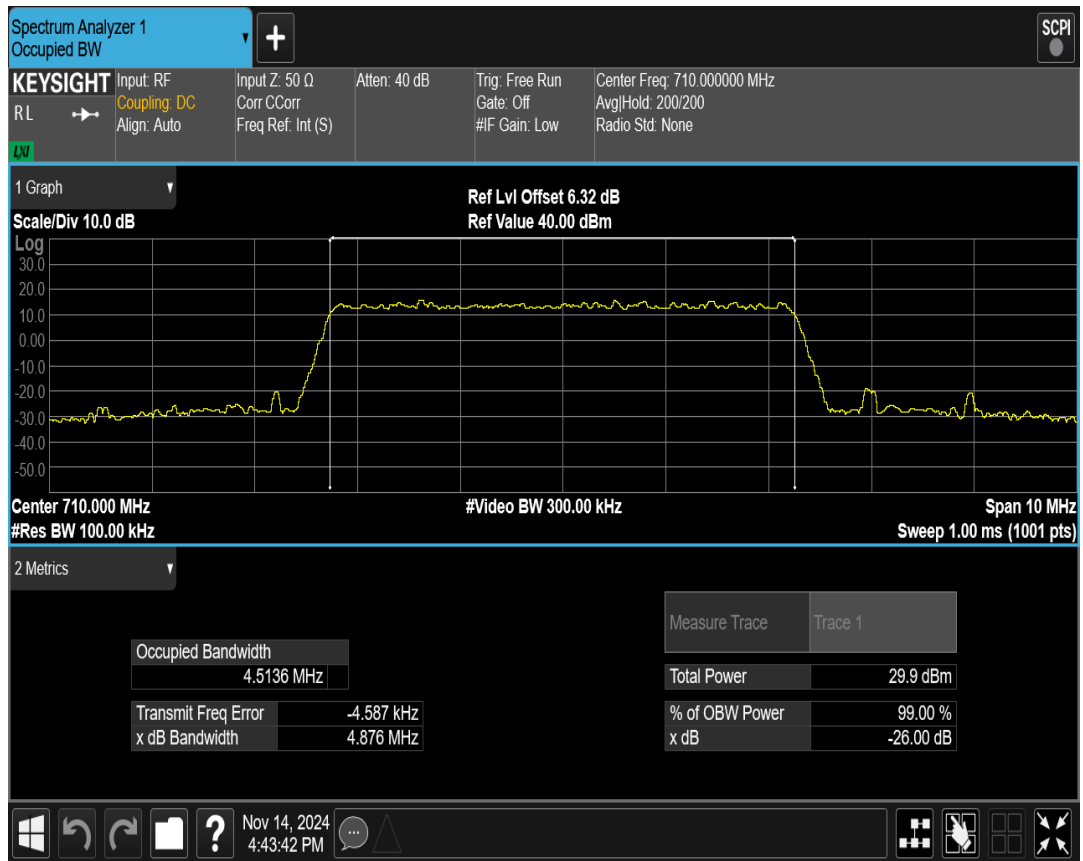
**Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0****Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0**



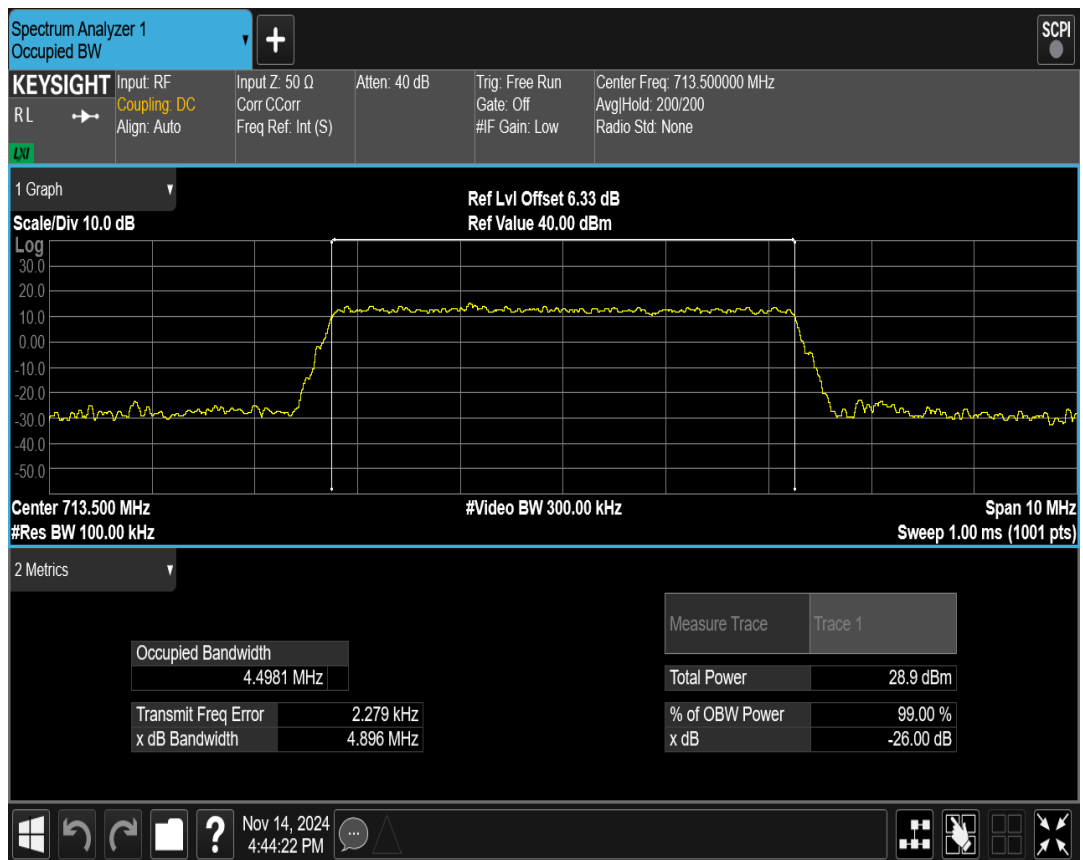
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



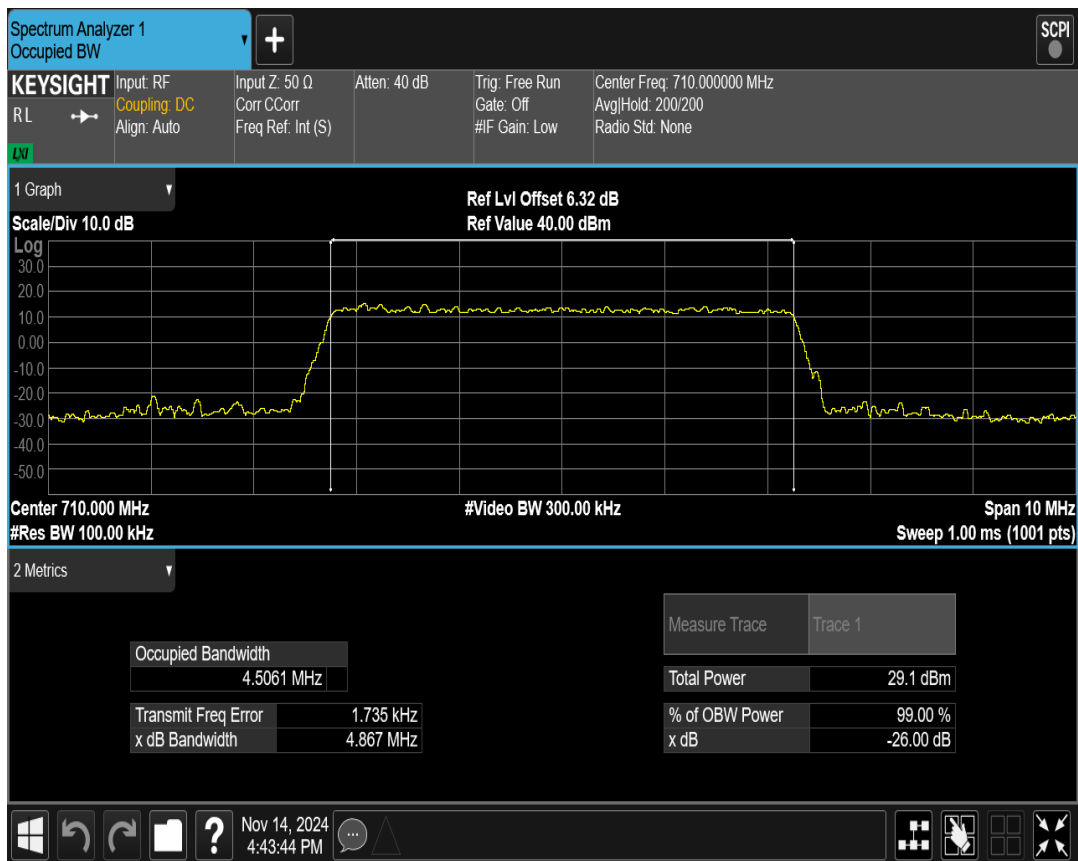
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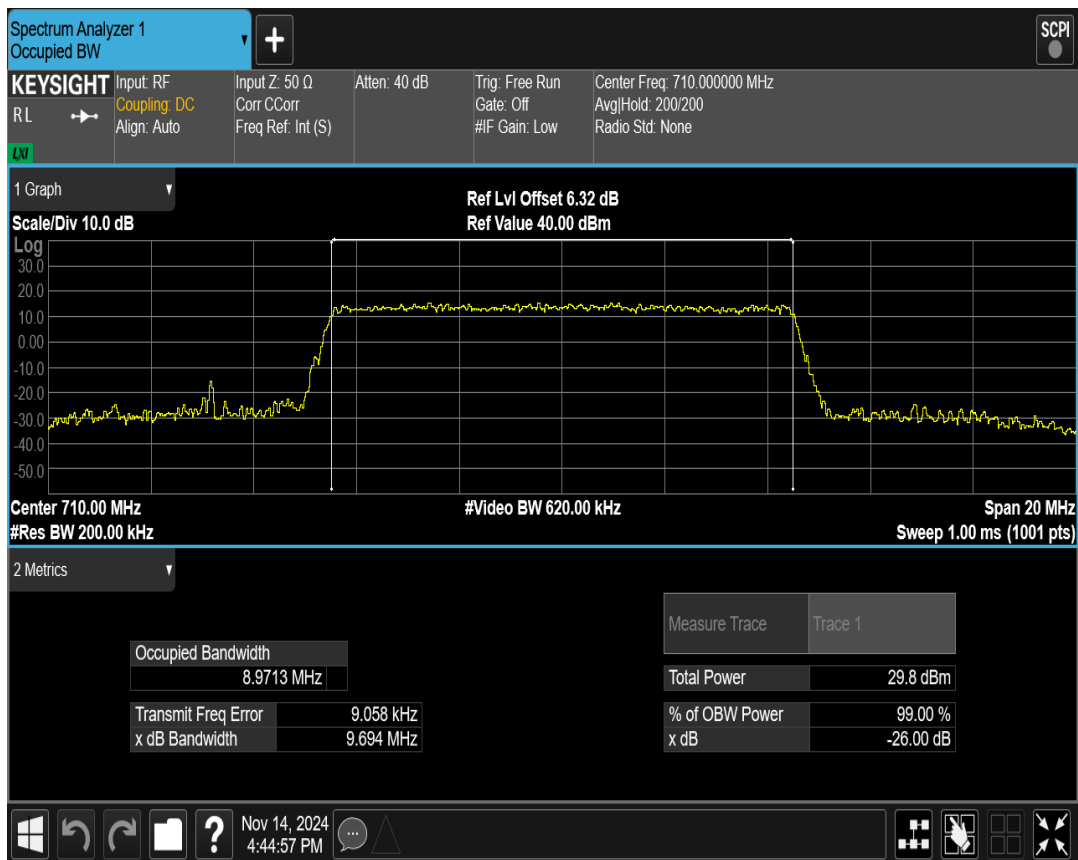
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



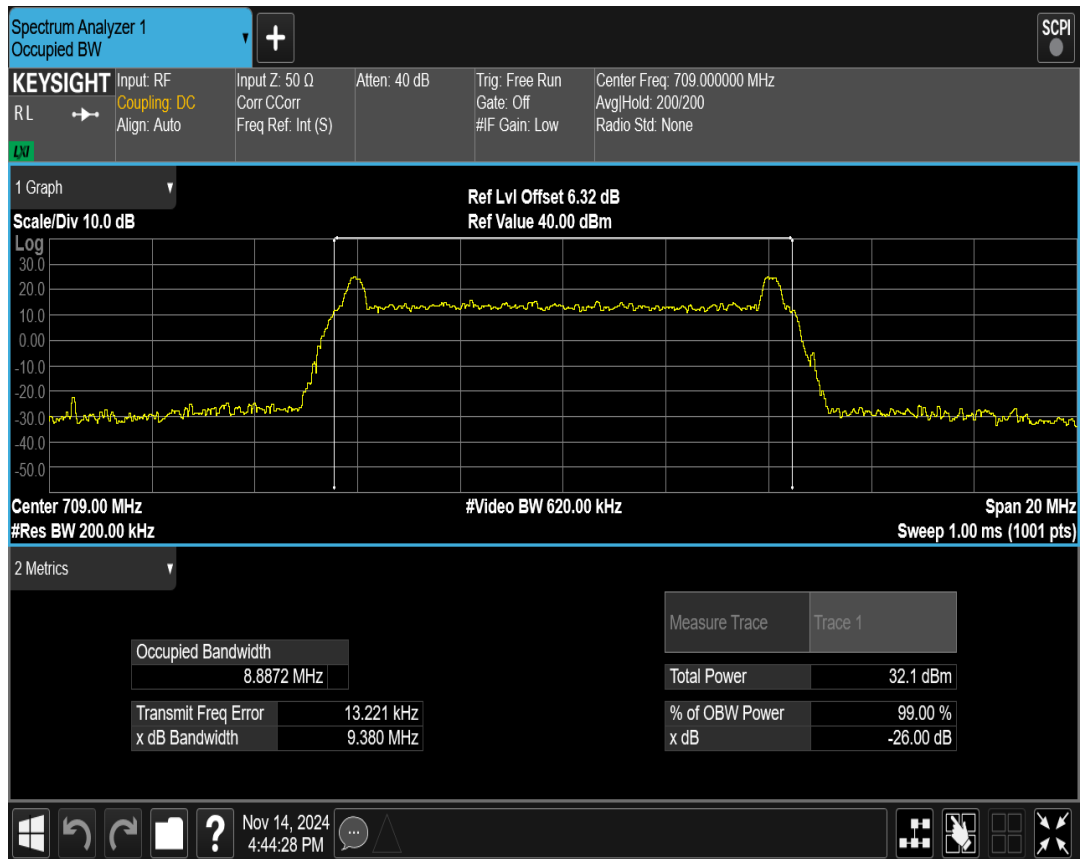
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



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



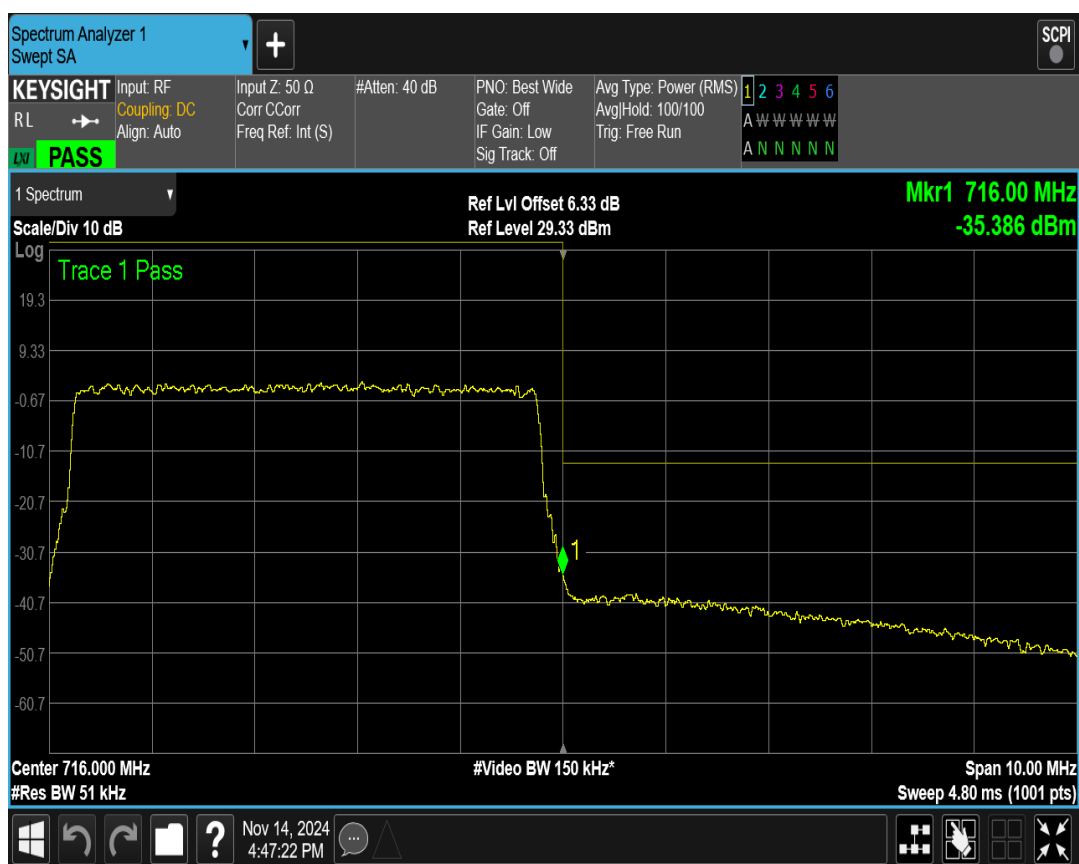
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



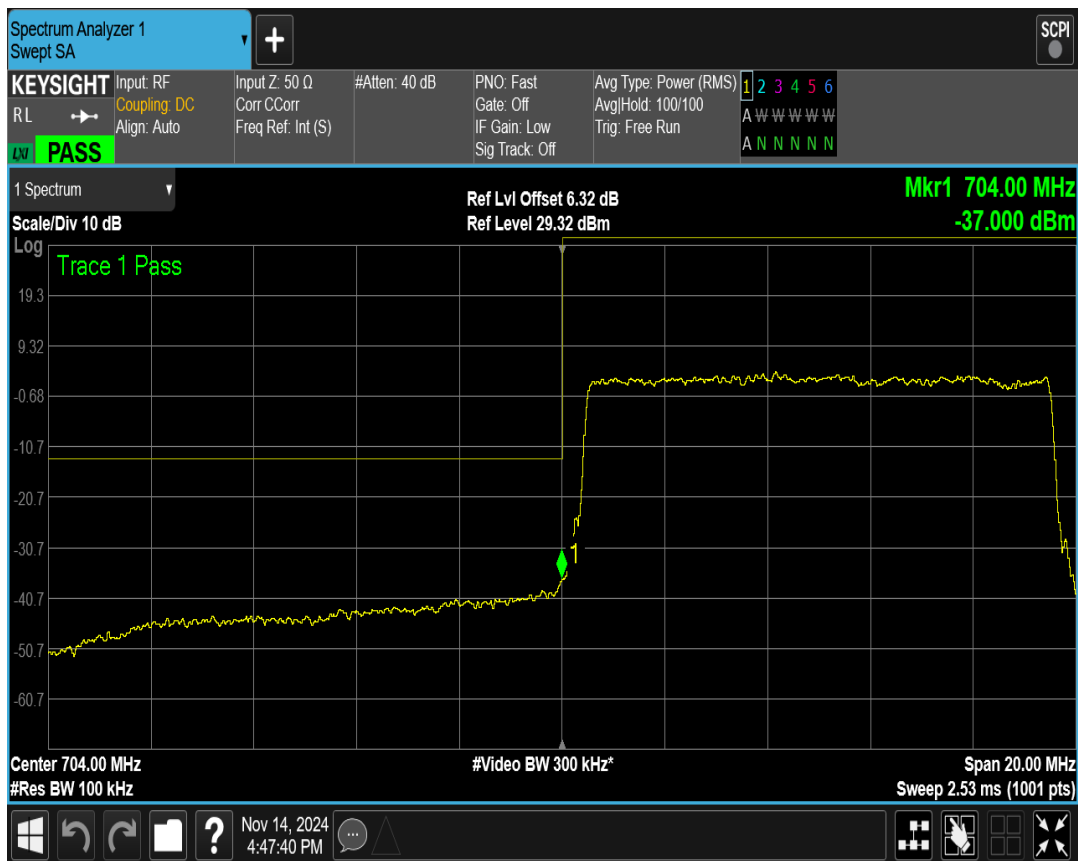
5 Band edge

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	-36.40	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-36.17	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-36.78	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-35.38	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-37.00	-13	PASS
Band17	10	23780	50	#0	QAM16	703.94	-37.82	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-39.65	-13	PASS
Band17	10	23800	50	#0	QAM16	716.04	-36.93	-13	PASS

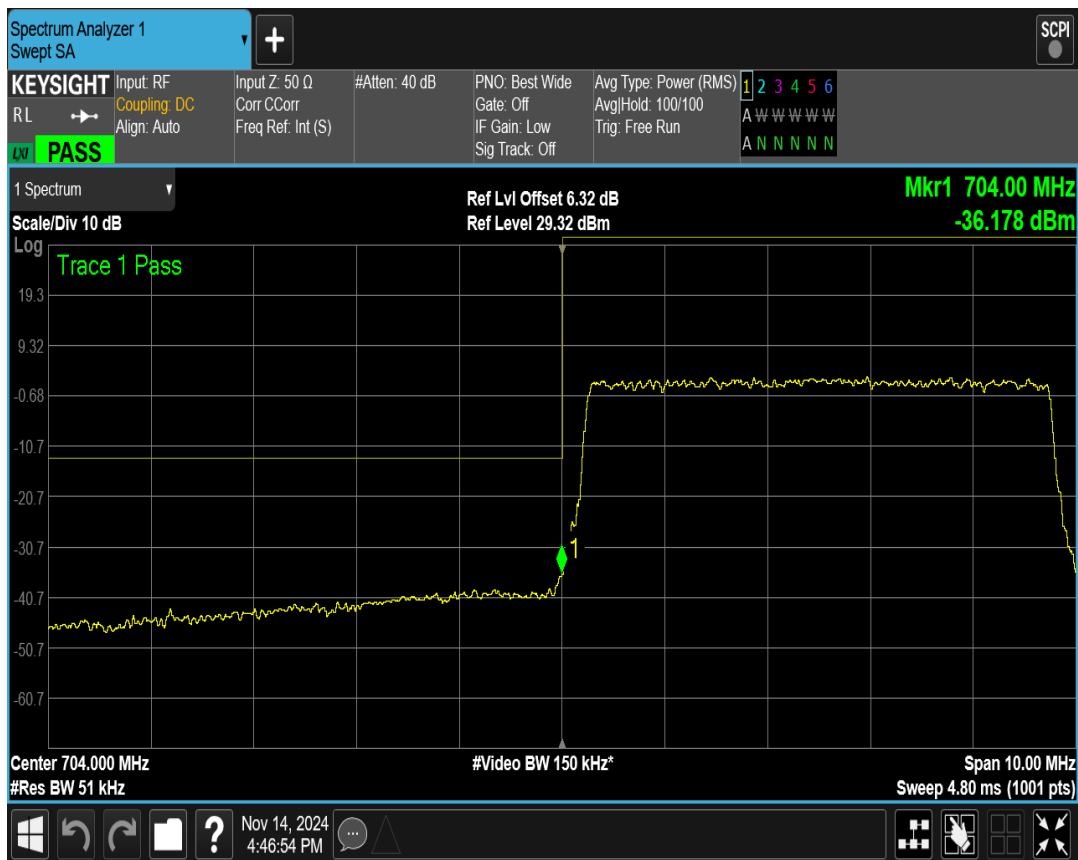
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



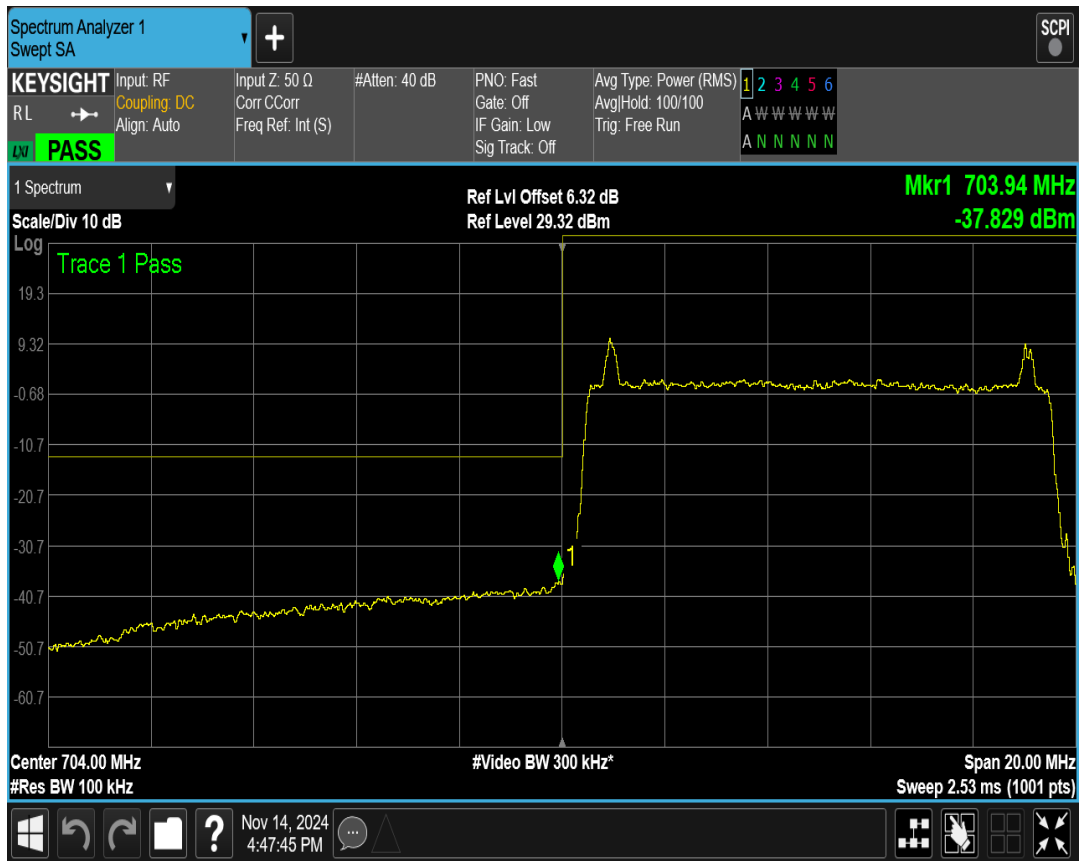
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



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



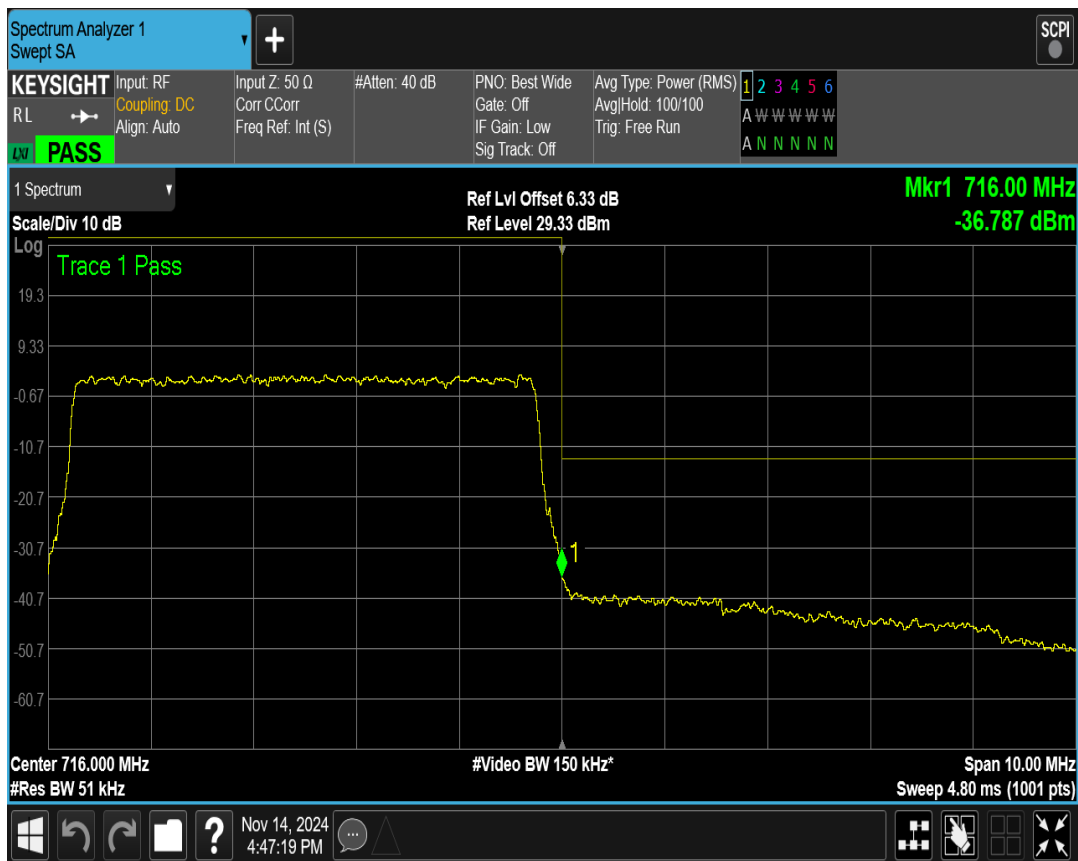
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



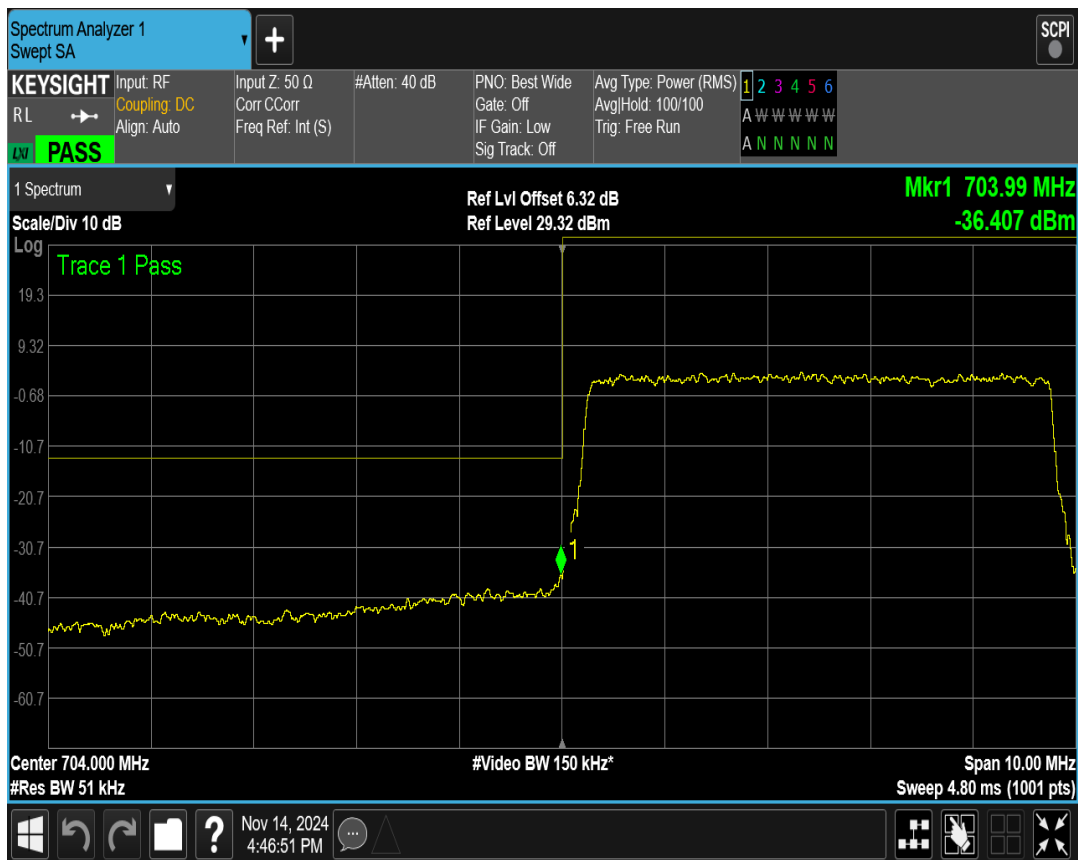
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



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



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



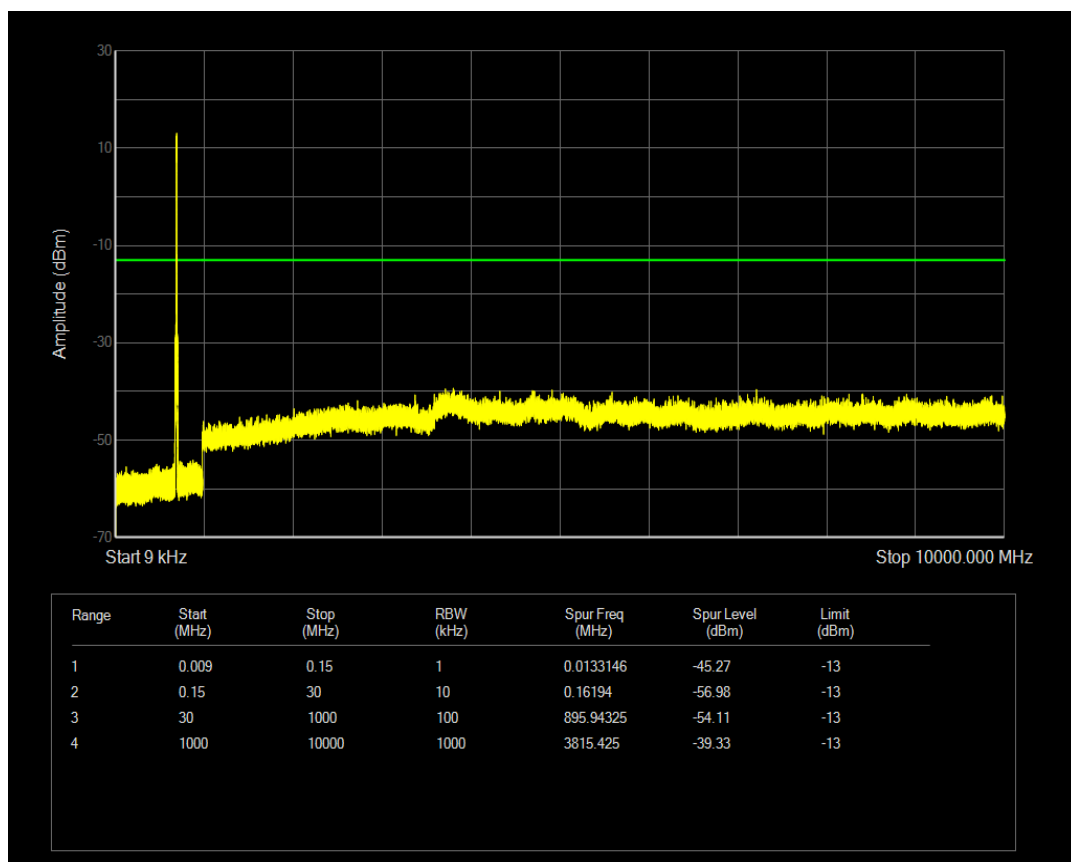
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



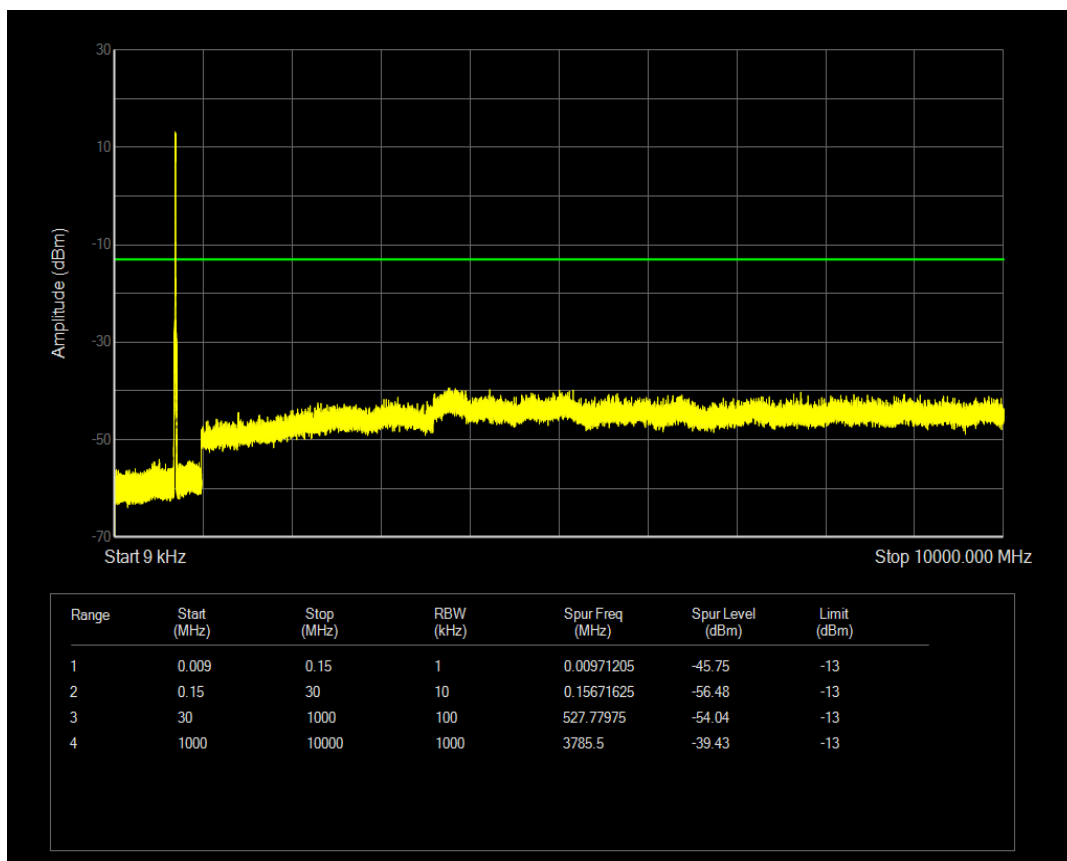
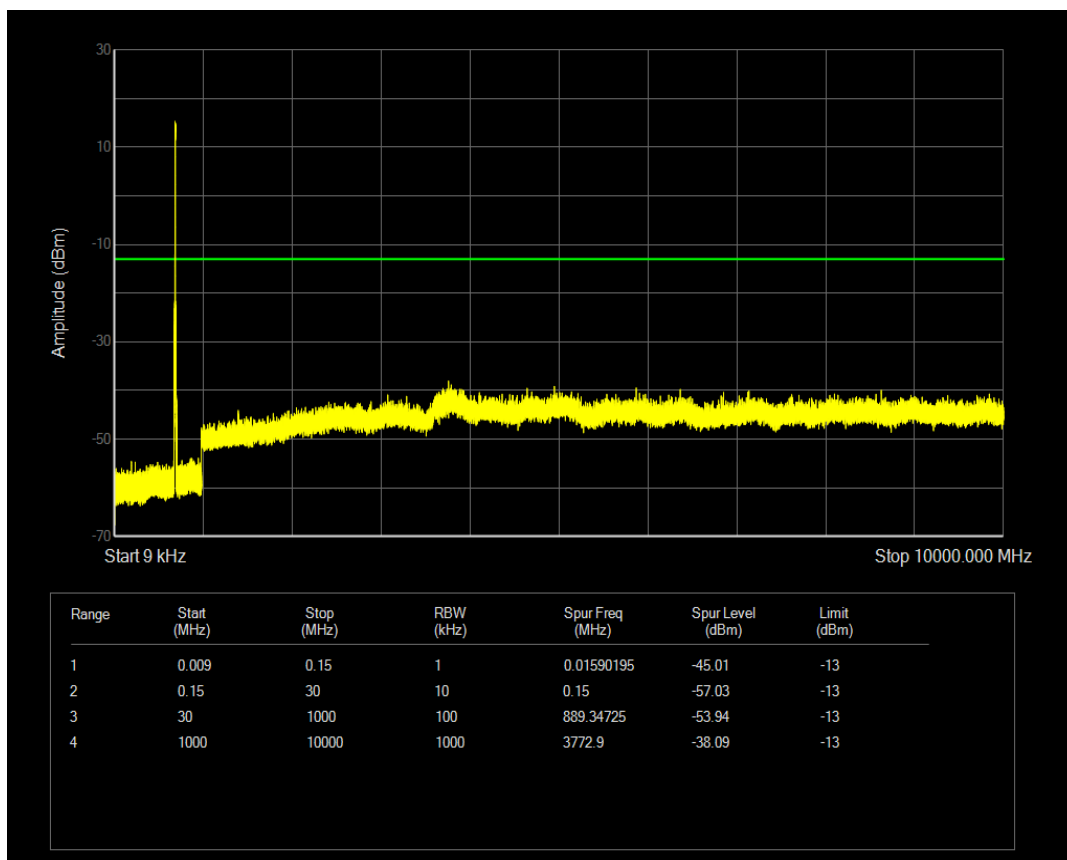
6 Out-of-band emissions

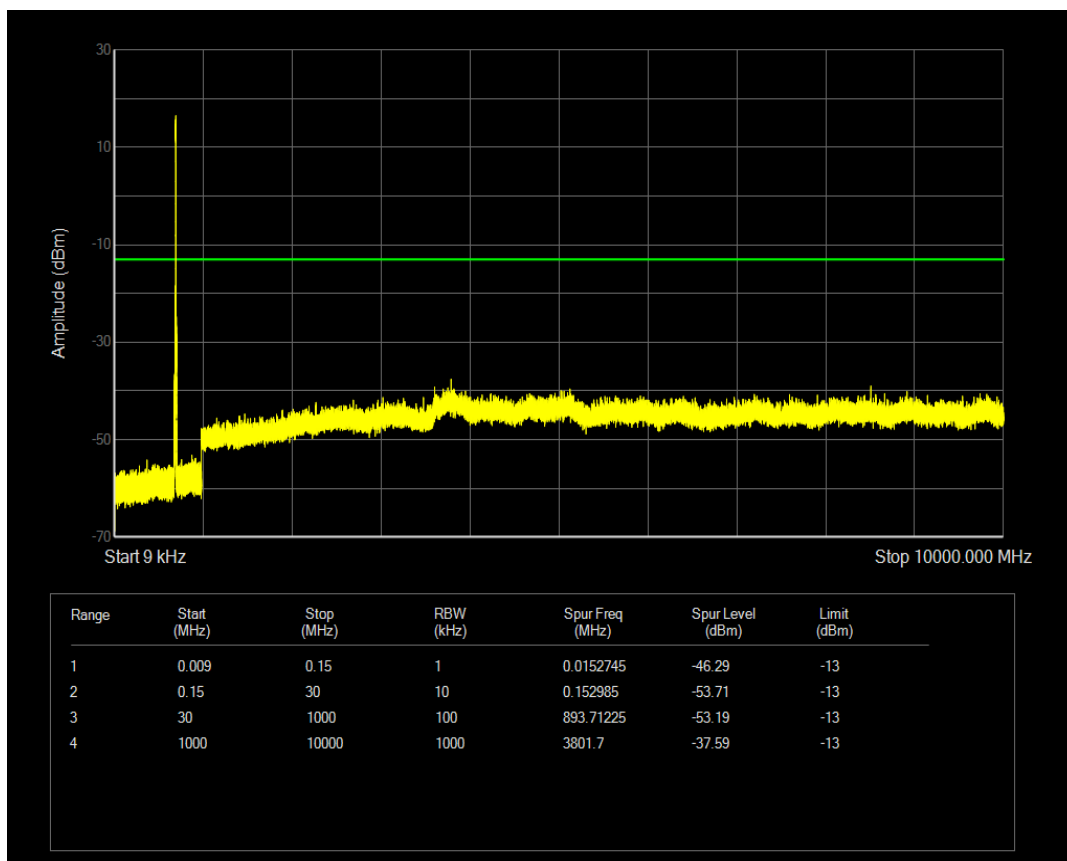
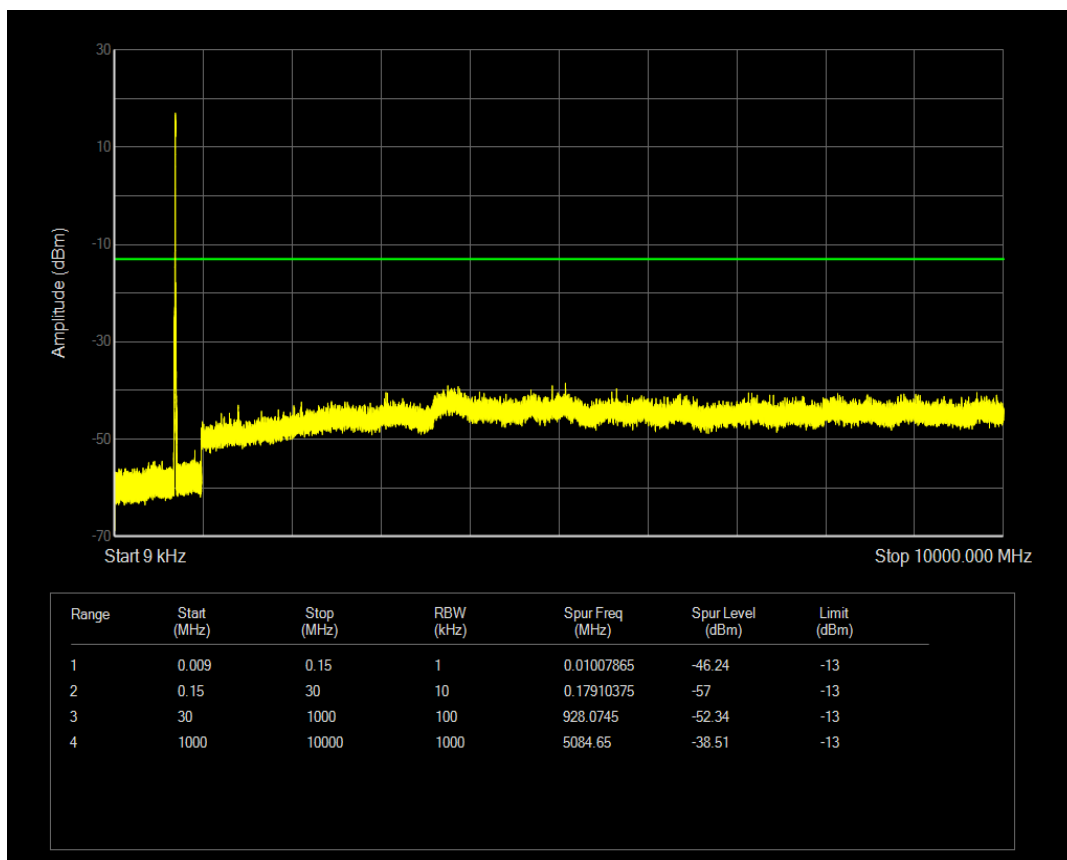
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	5084.65	-38.51	-13	PASS
Band17	5	23755	25	#0	QAM16	3772.90	-38.09	-13	PASS
Band17	5	23825	25	#0	QPSK	3808.90	-38.40	-13	PASS
Band17	5	23825	25	#0	QAM16	3801.70	-37.59	-13	PASS
Band17	10	23780	50	#0	QPSK	3785.95	-38.73	-13	PASS
Band17	10	23780	50	#0	QAM16	3785.50	-39.43	-13	PASS
Band17	10	23800	50	#0	QPSK	3866.95	-39.38	-13	PASS
Band17	10	23800	50	#0	QAM16	3815.43	-39.33	-13	PASS

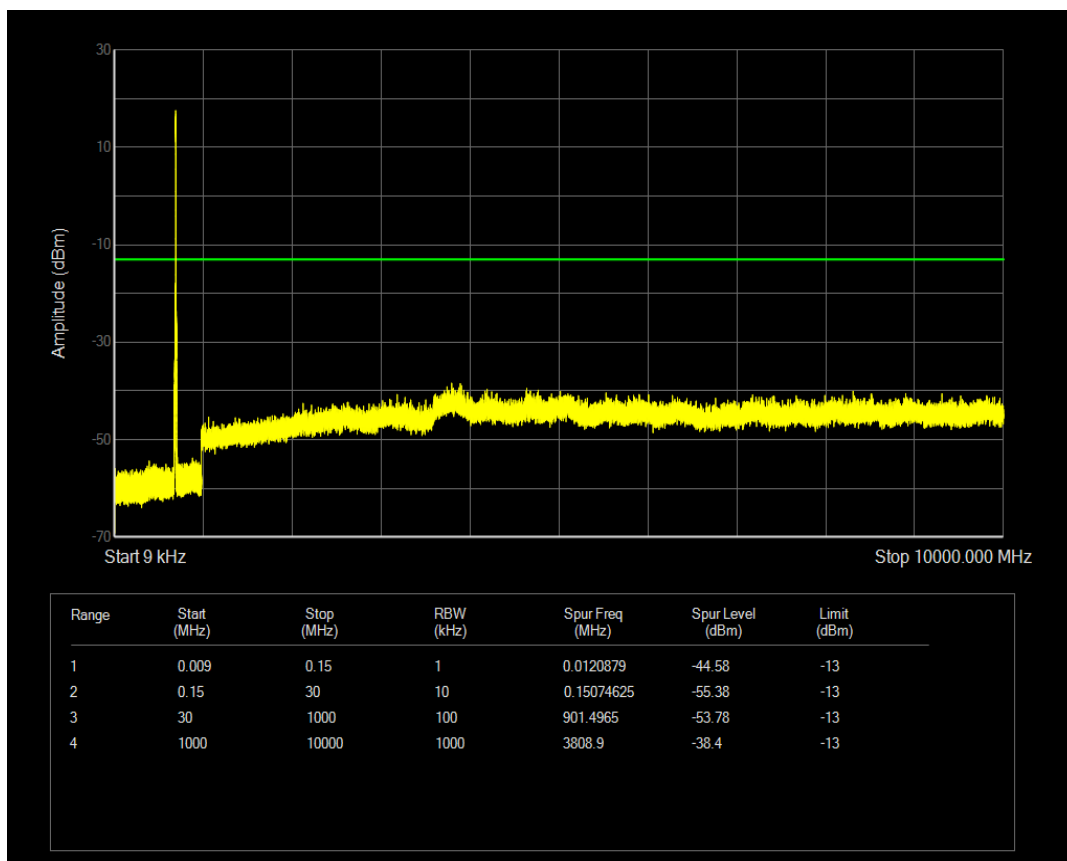
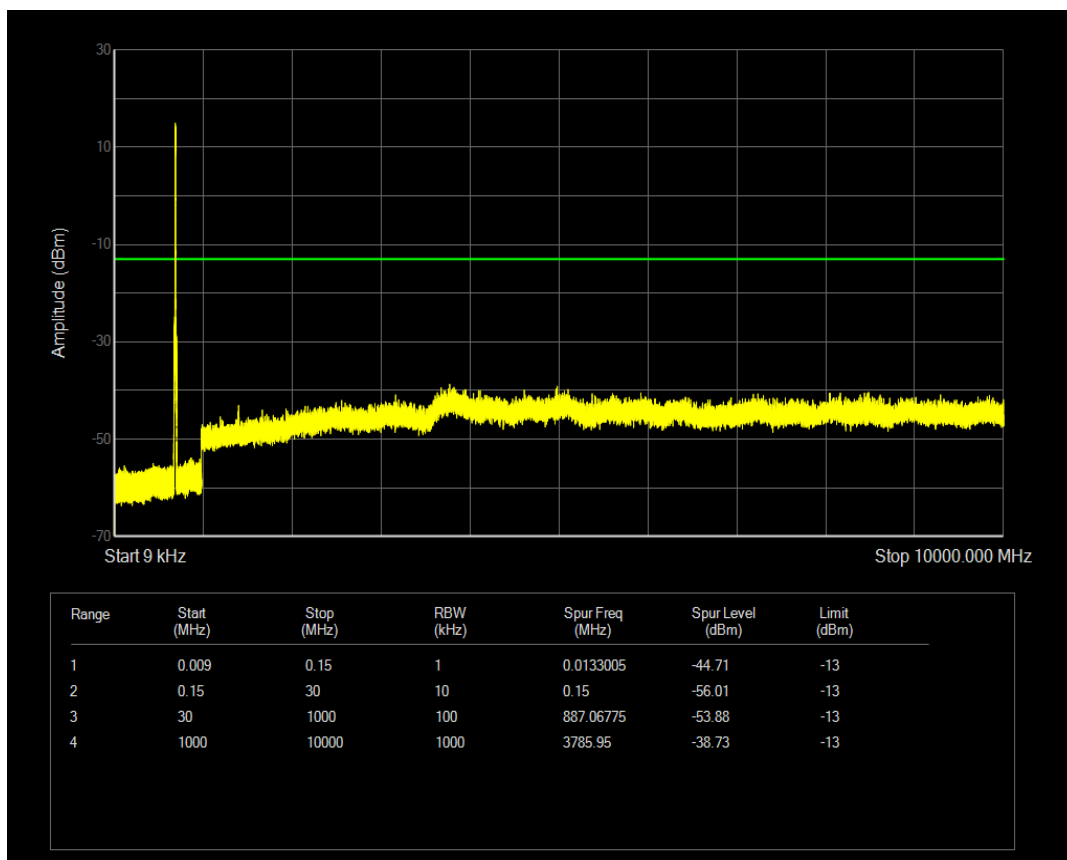
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

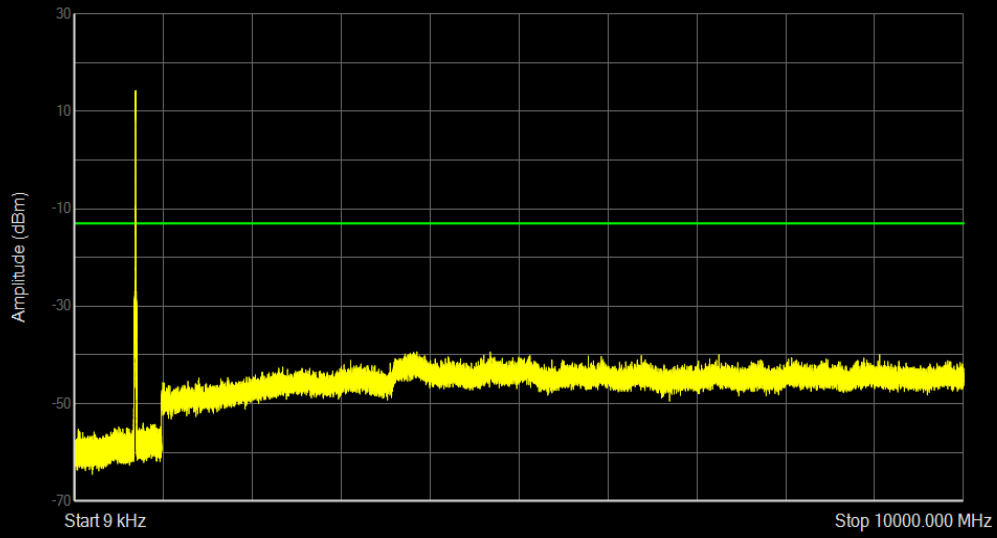


Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

**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=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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014241675	-45.86	-13
2	0.15	30	10	0.15970125	-56.76	-13
3	30	1000	100	796.3	-54.01	-13
4	1000	10000	1000	3866.95	-39.38	-13