

**1 Conducted output power**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	22.75	PASS
Band17	5	23755	1	#Mid	QPSK	22.68	PASS
Band17	5	23755	1	#Max	QPSK	22.59	PASS
Band17	5	23755	12	#0	QPSK	22.24	PASS
Band17	5	23755	12	#Mid	QPSK	22.30	PASS
Band17	5	23755	12	#Max	QPSK	22.13	PASS
Band17	5	23755	25	#0	QPSK	22.38	PASS
Band17	5	23755	1	#0	QAM16	21.94	PASS
Band17	5	23755	1	#Mid	QAM16	22.03	PASS
Band17	5	23755	1	#Max	QAM16	21.81	PASS
Band17	5	23755	12	#0	QAM16	20.54	PASS
Band17	5	23755	12	#Mid	QAM16	20.50	PASS
Band17	5	23755	12	#Max	QAM16	20.66	PASS
Band17	5	23755	25	#0	QAM16	20.75	PASS
Band17	5	23790	1	#0	QPSK	22.48	PASS
Band17	5	23790	1	#Mid	QPSK	22.60	PASS
Band17	5	23790	1	#Max	QPSK	22.45	PASS
Band17	5	23790	12	#0	QPSK	22.11	PASS
Band17	5	23790	12	#Mid	QPSK	22.05	PASS
Band17	5	23790	12	#Max	QPSK	22.28	PASS
Band17	5	23790	25	#0	QPSK	22.27	PASS
Band17	5	23790	1	#0	QAM16	22.27	PASS
Band17	5	23790	1	#Mid	QAM16	22.28	PASS
Band17	5	23790	1	#Max	QAM16	22.30	PASS
Band17	5	23790	12	#0	QAM16	20.70	PASS
Band17	5	23790	12	#Mid	QAM16	20.60	PASS
Band17	5	23790	12	#Max	QAM16	21.09	PASS
Band17	5	23790	25	#0	QAM16	20.64	PASS
Band17	5	23825	1	#0	QPSK	22.60	PASS
Band17	5	23825	1	#Mid	QPSK	22.52	PASS
Band17	5	23825	1	#Max	QPSK	22.49	PASS
Band17	5	23825	12	#0	QPSK	22.16	PASS
Band17	5	23825	12	#Mid	QPSK	22.14	PASS
Band17	5	23825	12	#Max	QPSK	22.07	PASS
Band17	5	23825	25	#0	QPSK	22.14	PASS
Band17	5	23825	1	#0	QAM16	22.33	PASS
Band17	5	23825	1	#Mid	QAM16	22.16	PASS
Band17	5	23825	1	#Max	QAM16	22.16	PASS
Band17	5	23825	12	#0	QAM16	20.97	PASS
Band17	5	23825	12	#Mid	QAM16	20.69	PASS
Band17	5	23825	12	#Max	QAM16	20.60	PASS

Band17	5	23825	25	#0	QAM16	20.88	PASS
Band17	10	23780	1	#0	QPSK	22.77	PASS
Band17	10	23780	1	#Mid	QPSK	22.57	PASS
Band17	10	23780	1	#Max	QPSK	22.59	PASS
Band17	10	23780	25	#0	QPSK	22.41	PASS
Band17	10	23780	25	#Mid	QPSK	22.14	PASS
Band17	10	23780	25	#Max	QPSK	22.12	PASS
Band17	10	23780	50	#0	QPSK	22.03	PASS
Band17	10	23780	1	#0	QAM16	<b>23.25</b>	PASS
Band17	10	23780	1	#Mid	QAM16	23.14	PASS
Band17	10	23780	1	#Max	QAM16	23.12	PASS
Band17	10	23780	25	#0	QAM16	20.46	PASS
Band17	10	23780	25	#Mid	QAM16	20.56	PASS
Band17	10	23780	25	#Max	QAM16	20.97	PASS
Band17	10	23780	50	#0	QAM16	20.76	PASS
Band17	10	23790	1	#0	QPSK	22.84	PASS
Band17	10	23790	1	#Mid	QPSK	22.82	PASS
Band17	10	23790	1	#Max	QPSK	22.72	PASS
Band17	10	23790	25	#0	QPSK	22.03	PASS
Band17	10	23790	25	#Mid	QPSK	22.10	PASS
Band17	10	23790	25	#Max	QPSK	22.17	PASS
Band17	10	23790	50	#0	QPSK	22.09	PASS
Band17	10	23790	1	#0	QAM16	22.39	PASS
Band17	10	23790	1	#Mid	QAM16	22.25	PASS
Band17	10	23790	1	#Max	QAM16	22.14	PASS
Band17	10	23790	25	#0	QAM16	20.81	PASS
Band17	10	23790	25	#Mid	QAM16	20.78	PASS
Band17	10	23790	25	#Max	QAM16	21.12	PASS
Band17	10	23790	50	#0	QAM16	20.87	PASS
Band17	10	23800	1	#0	QPSK	22.77	PASS
Band17	10	23800	1	#Mid	QPSK	22.78	PASS
Band17	10	23800	1	#Max	QPSK	22.75	PASS
Band17	10	23800	25	#0	QPSK	21.99	PASS
Band17	10	23800	25	#Mid	QPSK	22.22	PASS
Band17	10	23800	25	#Max	QPSK	22.16	PASS
Band17	10	23800	50	#0	QPSK	22.15	PASS
Band17	10	23800	1	#0	QAM16	22.23	PASS
Band17	10	23800	1	#Mid	QAM16	22.16	PASS
Band17	10	23800	1	#Max	QAM16	21.99	PASS
Band17	10	23800	25	#0	QAM16	20.76	PASS
Band17	10	23800	25	#Mid	QAM16	20.72	PASS
Band17	10	23800	25	#Max	QAM16	20.80	PASS
Band17	10	23800	50	#0	QAM16	20.79	PASS

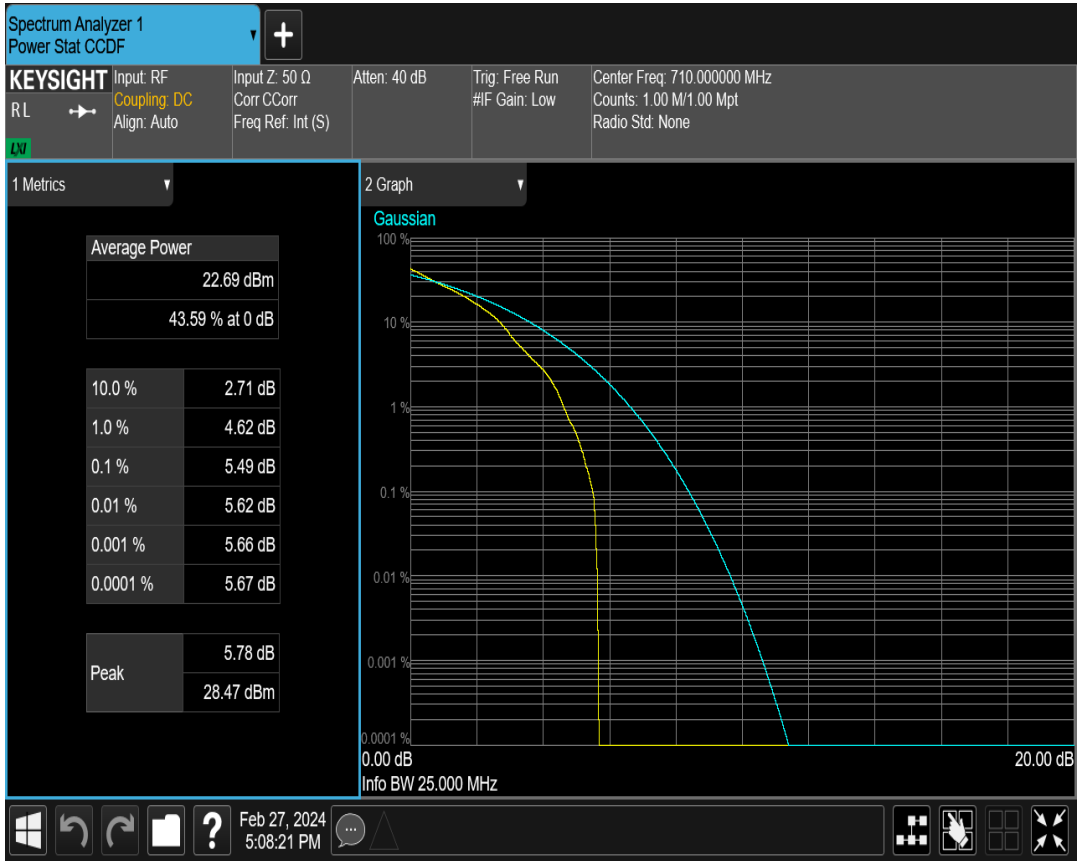
**2 Frequency stability**

temperature(°C)	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
-10	Band17	10	23780	50	#0	QPSK	-2.93	-0.004	-2.5	2.5	PASS
	Band17	10	23780	50	#0	QAM16	-1.73	-0.002	-2.5	2.5	PASS
	Band17	10	23790	50	#0	QPSK	-1.47	-0.002	-2.5	2.5	PASS
	Band17	10	23790	50	#0	QAM16	-0.07	0.000	-2.5	2.5	PASS
	Band17	10	23800	50	#0	QPSK	4.97	0.007	-2.5	2.5	PASS
	Band17	10	23800	50	#0	QAM16	2.88	0.004	-2.5	2.5	PASS
25	Band17	10	23780	50	#0	QPSK	5.92	0.008	-2.5	2.5	PASS
	Band17	10	23780	50	#0	QAM16	5.10	0.007	-2.5	2.5	PASS
	Band17	10	23790	50	#0	QPSK	1.73	0.002	-2.5	2.5	PASS
	Band17	10	23790	50	#0	QAM16	6.53	0.009	-2.5	2.5	PASS
	Band17	10	23800	50	#0	QPSK	2.67	0.004	-2.5	2.5	PASS
	Band17	10	23800	50	#0	QAM16	7.53	0.011	-2.5	2.5	PASS
55	Band17	10	23780	50	#0	QPSK	12.91	0.018	-2.5	2.5	PASS
	Band17	10	23780	50	#0	QAM16	13.31	0.019	-2.5	2.5	PASS
	Band17	10	23790	50	#0	QPSK	-0.21	0.000	-2.5	2.5	PASS
	Band17	10	23790	50	#0	QAM16	-3.00	-0.004	-2.5	2.5	PASS
	Band17	10	23800	50	#0	QPSK	-2.18	-0.003	-2.5	2.5	PASS
	Band17	10	23800	50	#0	QAM16	-7.25	-0.010	-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	5.49	13	PASS
Band17	5	23790	1	#0	QAM16	6.08	13	PASS
Band17	10	23790	1	#0	QPSK	4.93	13	PASS
Band17	10	23790	1	#0	QAM16	5.81	13	PASS

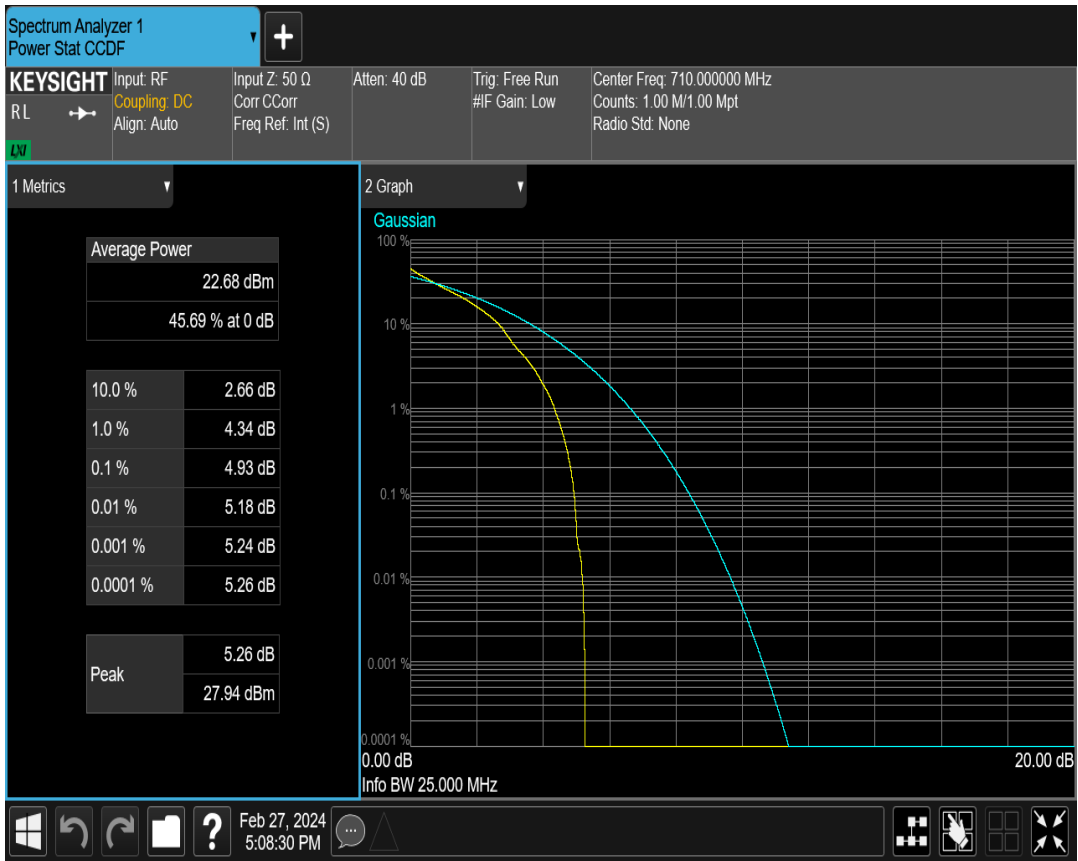
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



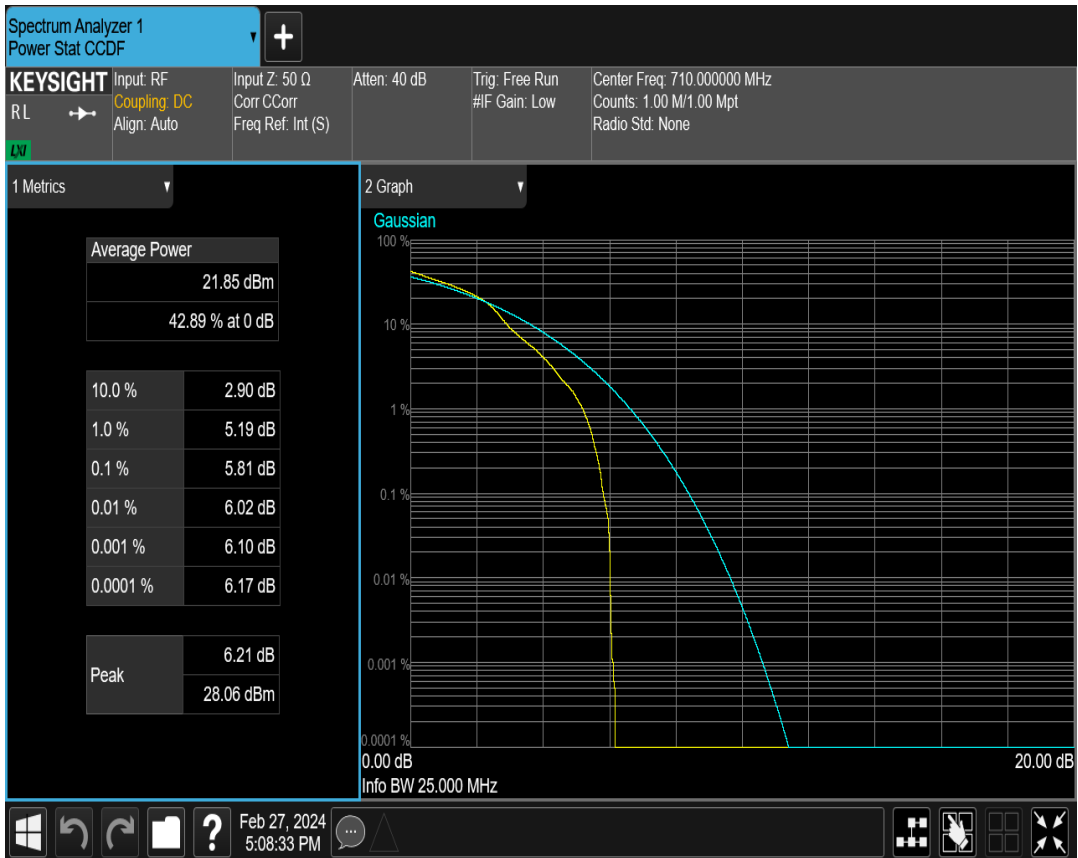
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



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



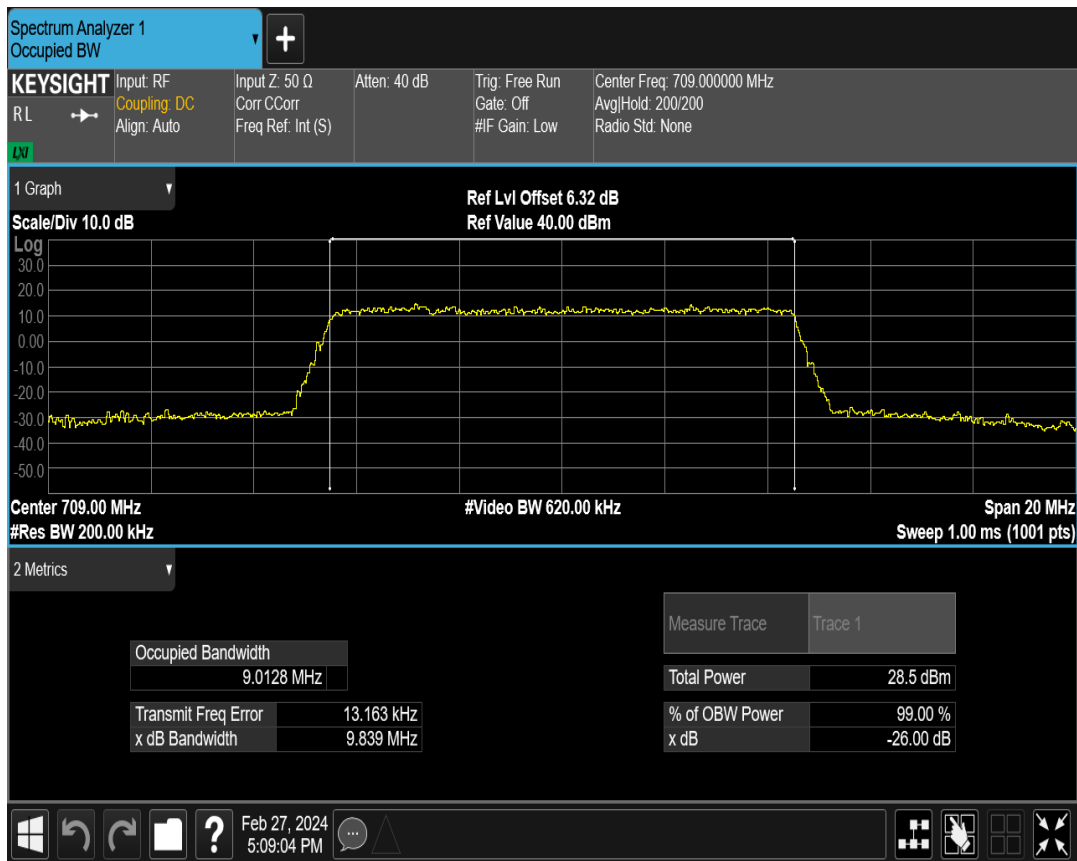
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



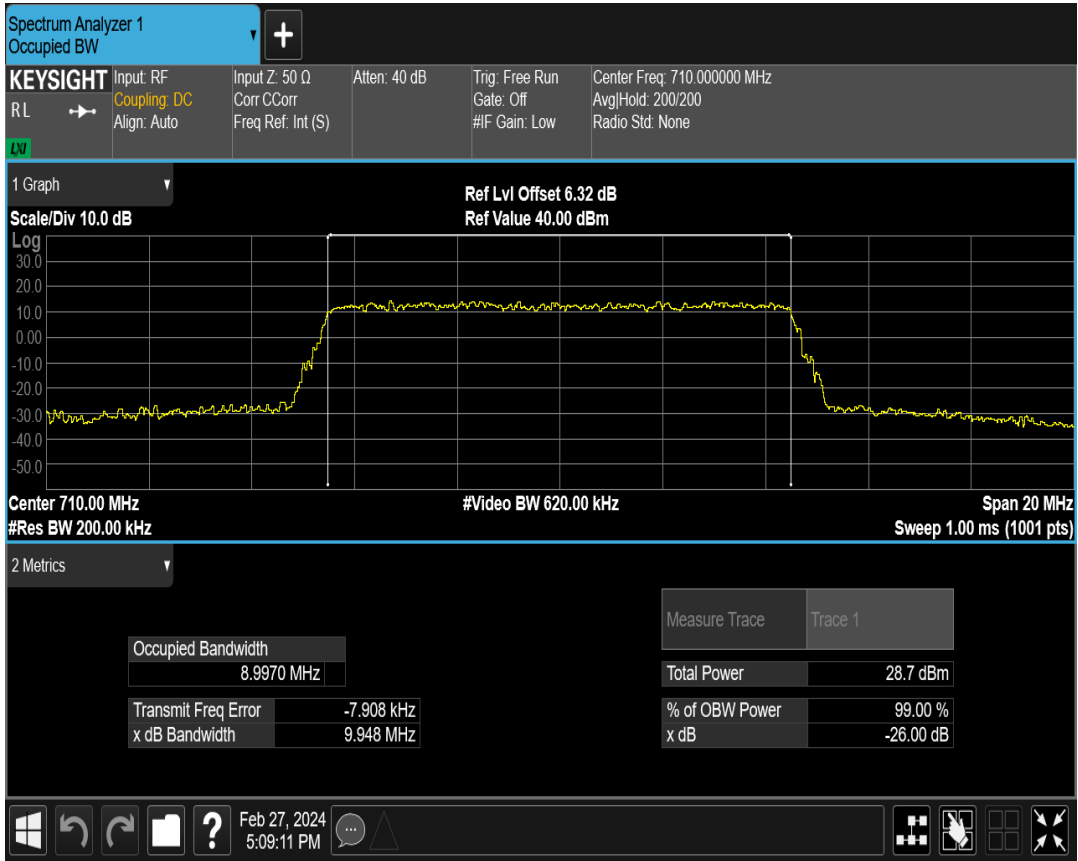
### 4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.516	4.949	PASS
Band17	5	23755	25	#0	QAM16	4.500	4.971	PASS
Band17	5	23790	25	#0	QPSK	4.529	4.980	PASS
Band17	5	23790	25	#0	QAM16	4.509	4.977	PASS
Band17	5	23825	25	#0	QPSK	4.498	4.945	PASS
Band17	5	23825	25	#0	QAM16	4.508	4.957	PASS
Band17	10	23780	50	#0	QPSK	8.988	9.817	PASS
Band17	10	23780	50	#0	QAM16	9.013	9.839	PASS
Band17	10	23790	50	#0	QPSK	8.987	9.821	PASS
Band17	10	23790	50	#0	QAM16	8.997	9.948	PASS
Band17	10	23800	50	#0	QPSK	8.976	9.911	PASS
Band17	10	23800	50	#0	QAM16	8.987	9.824	PASS

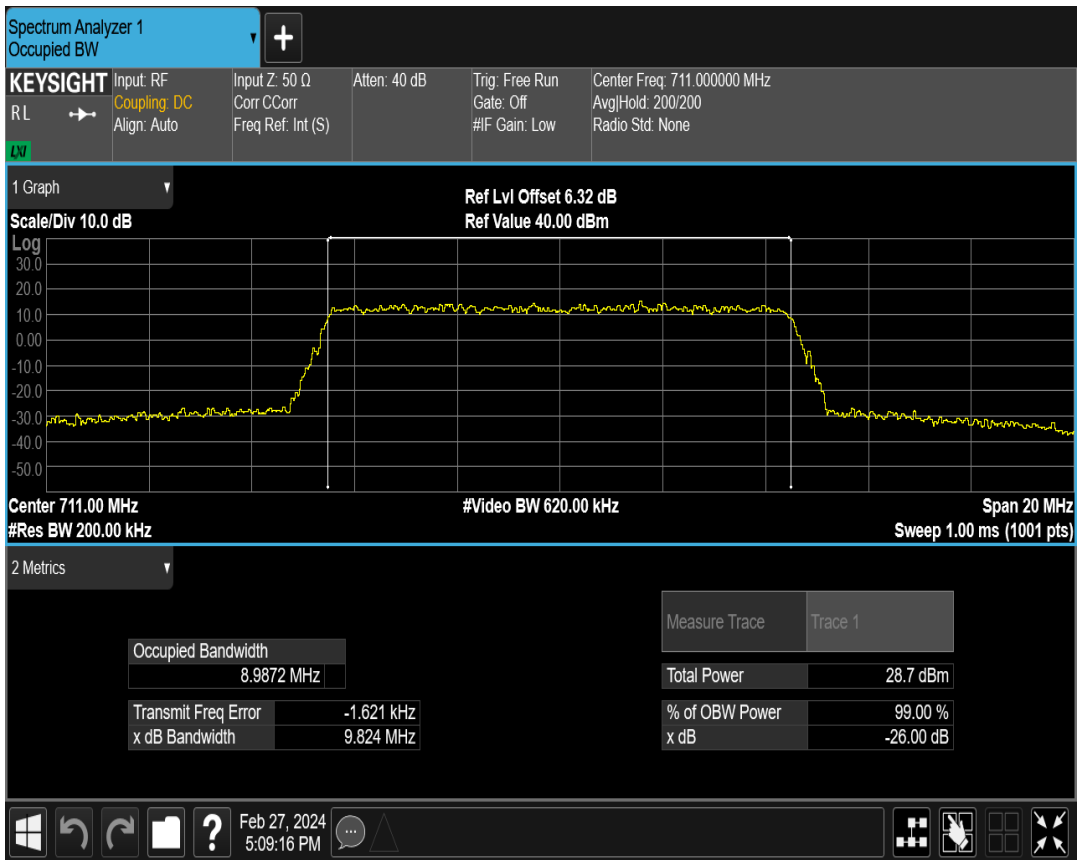
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



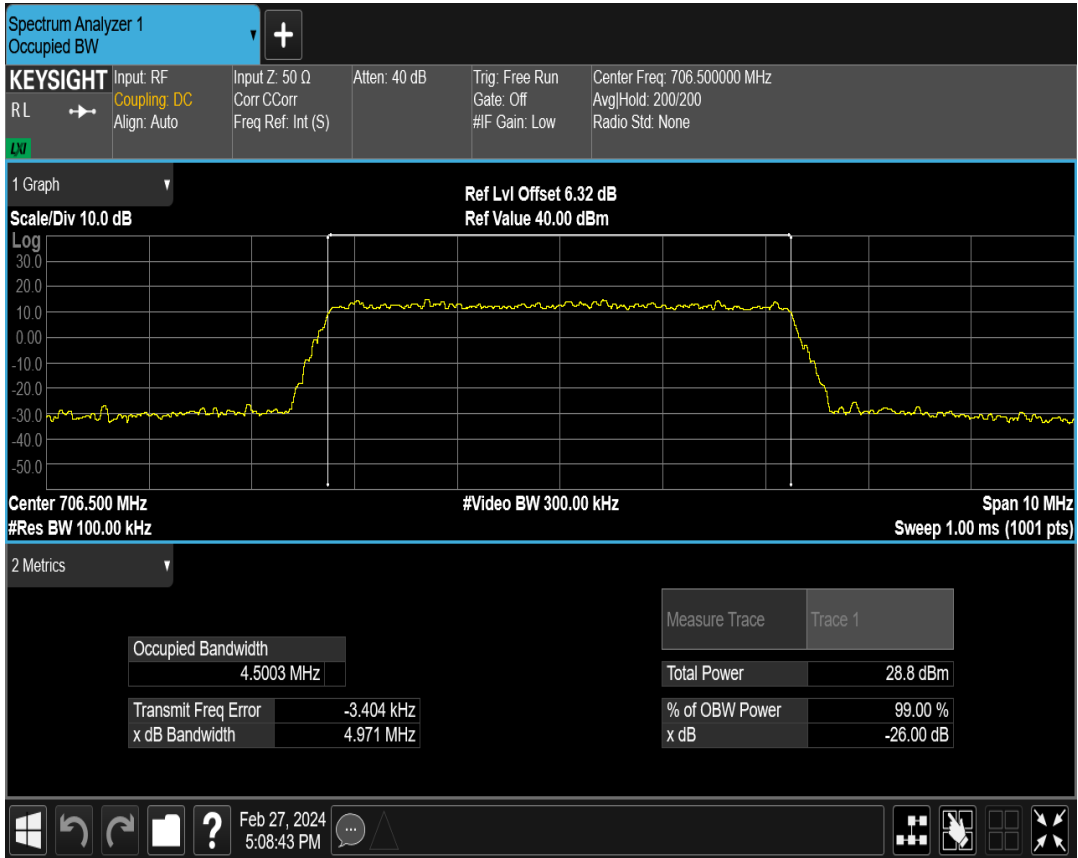
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



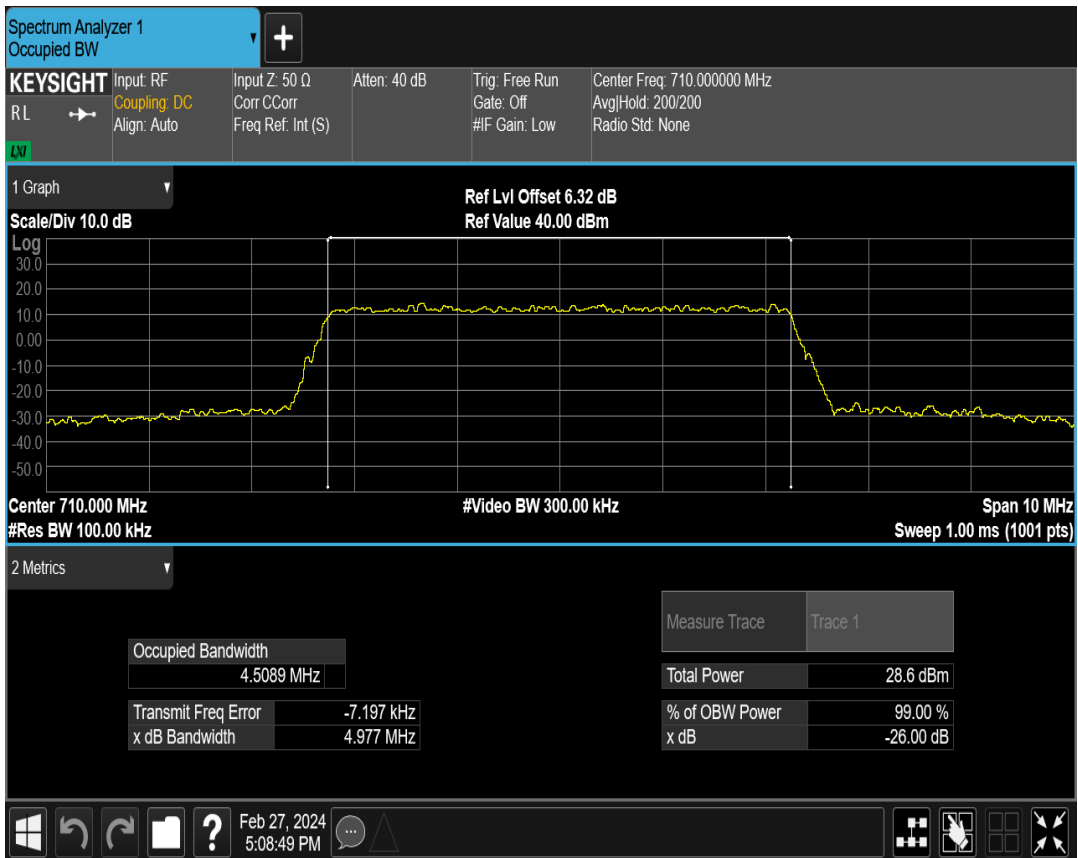
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



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

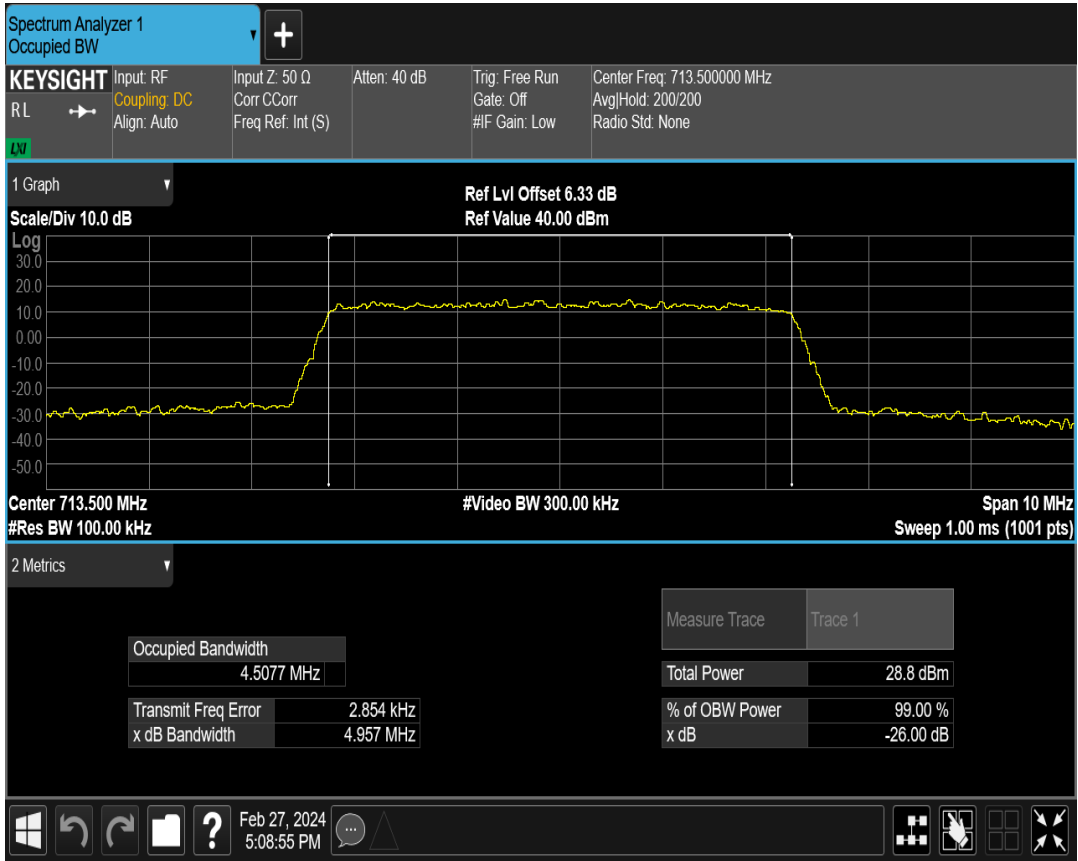


Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0

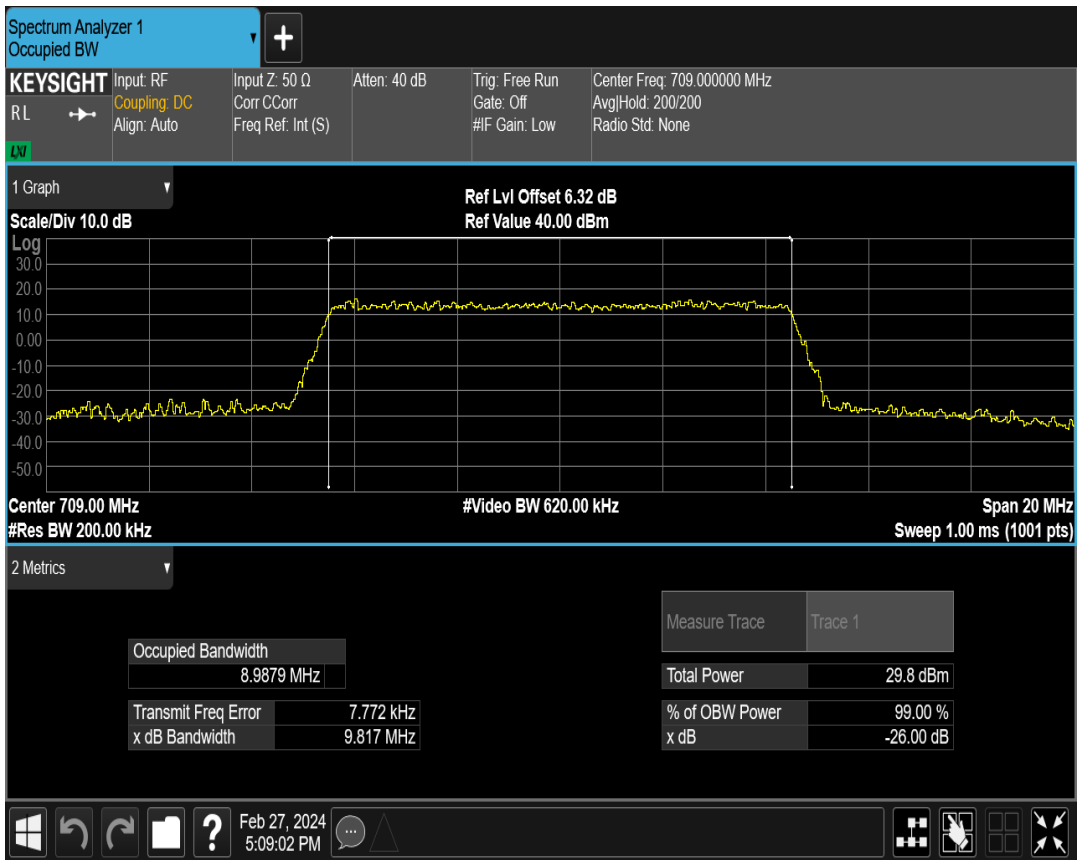


Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

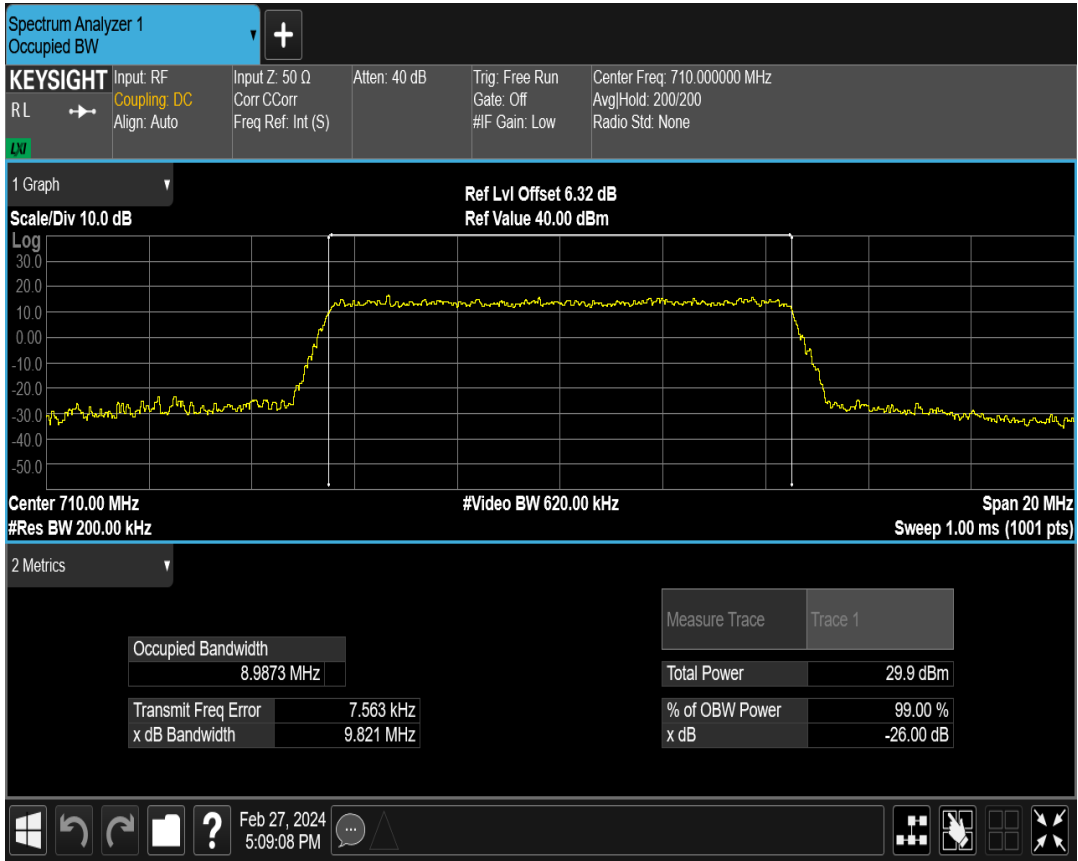




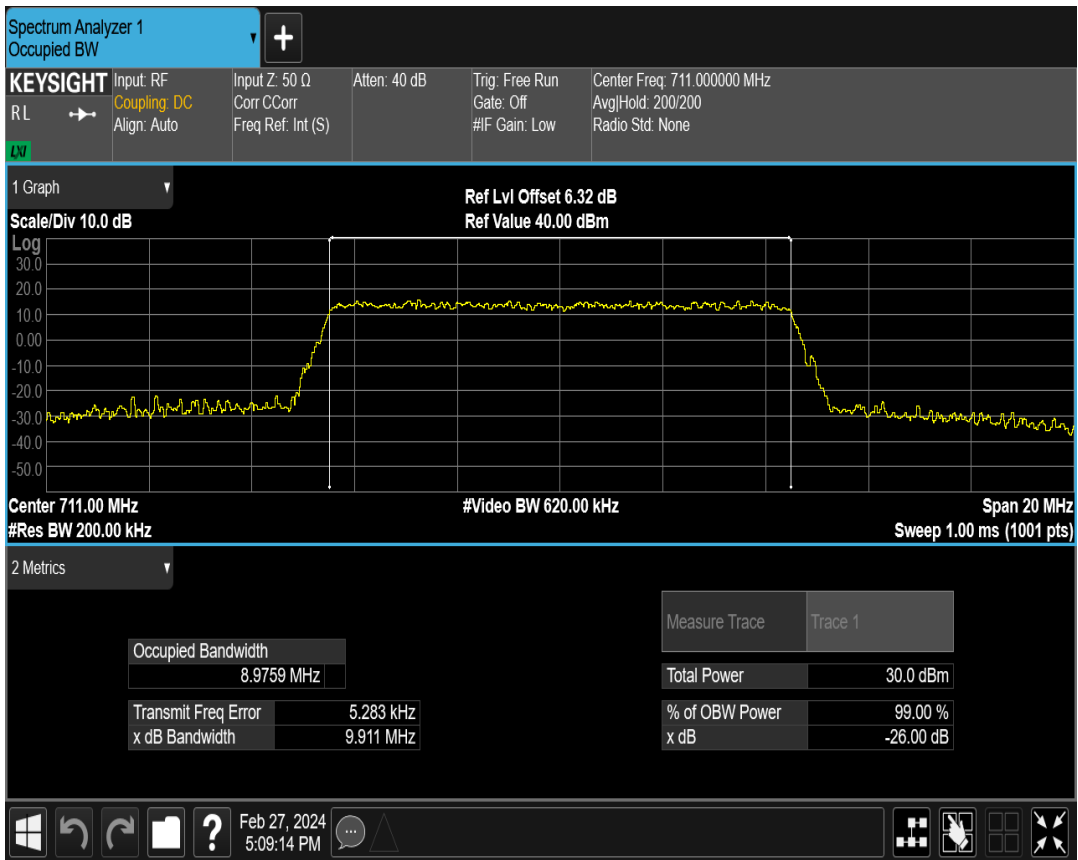
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



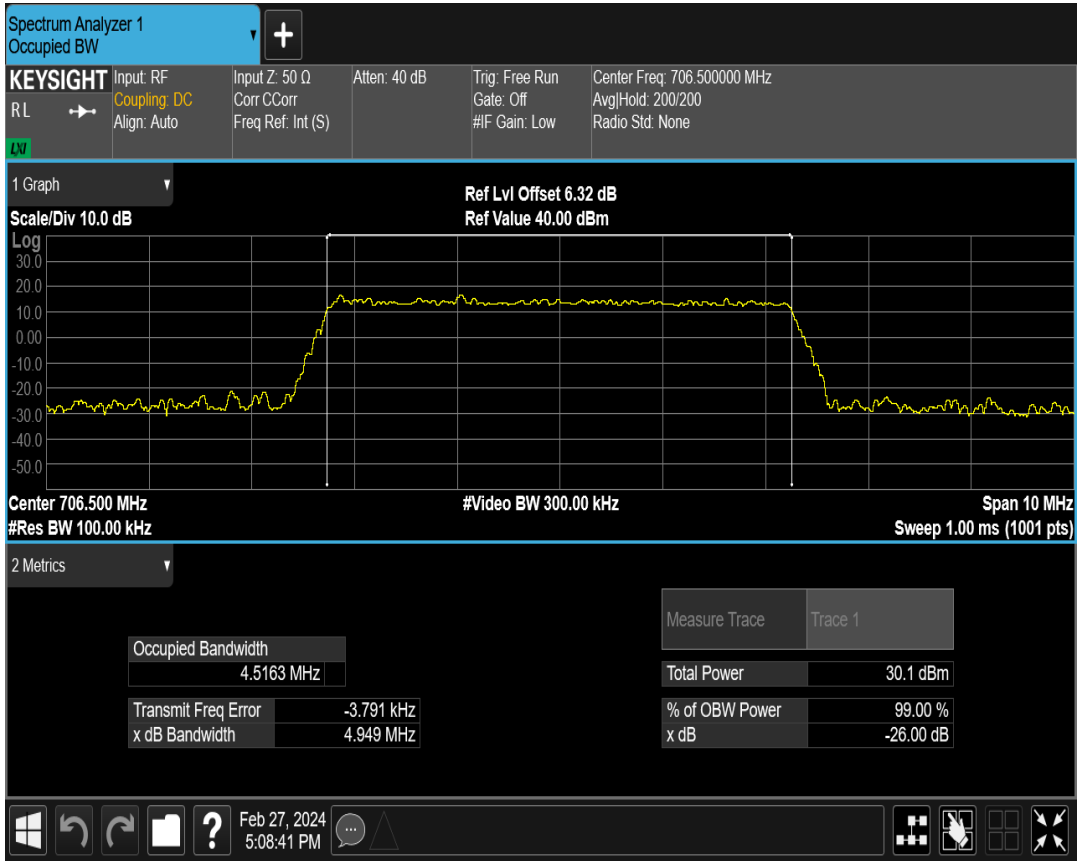
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



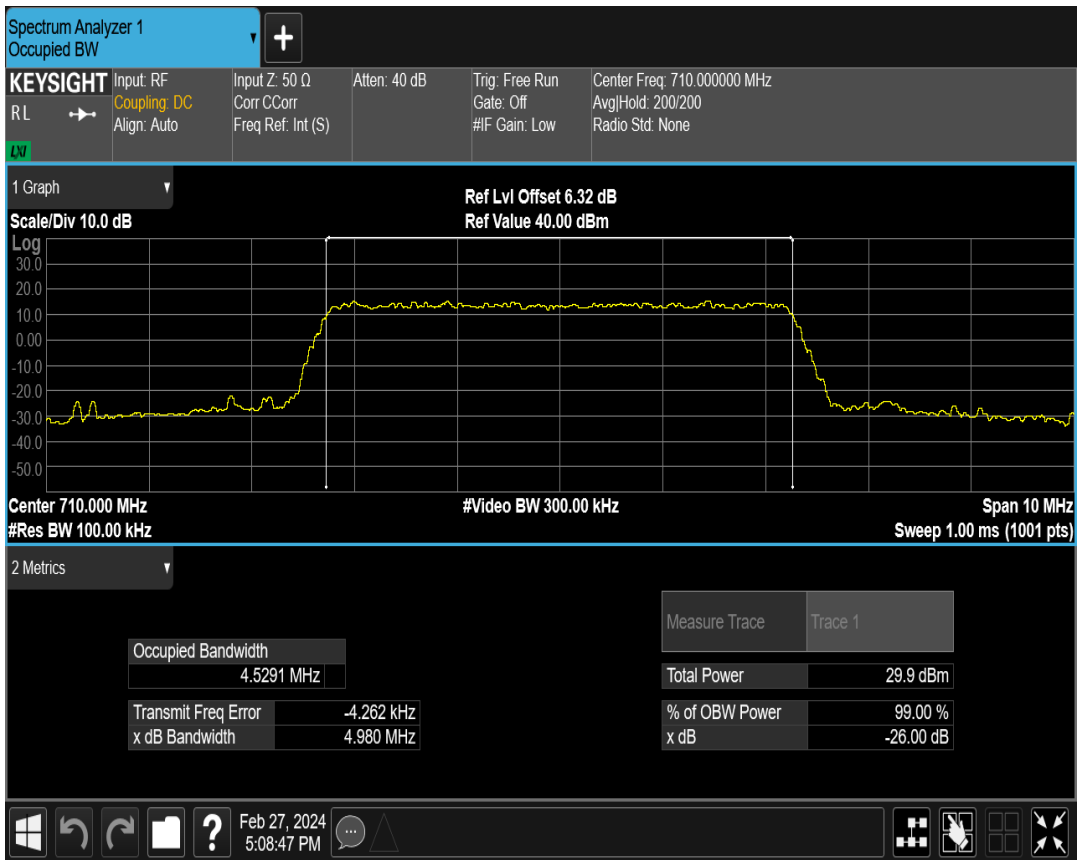
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



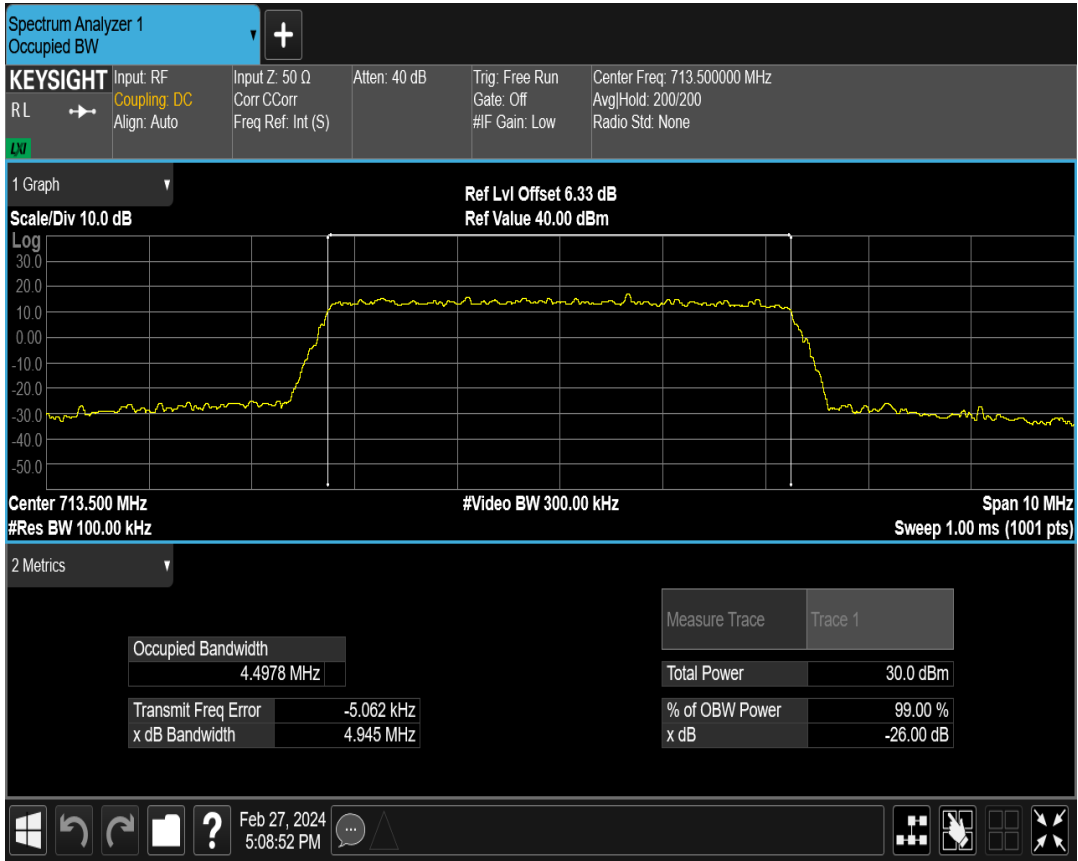
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



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



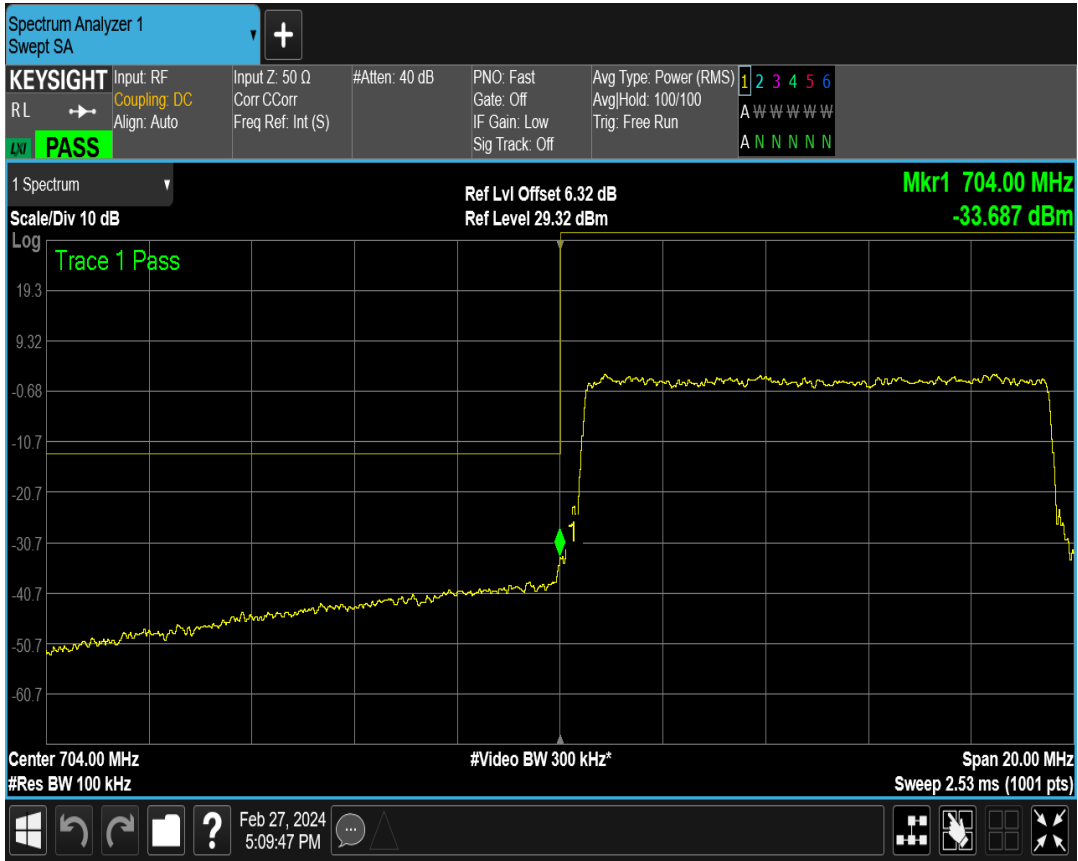
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



**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	-32.37	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-32.19	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-32.81	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-33.07	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-33.20	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-33.68	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.04	-13	PASS
Band17	10	23800	50	#0	QAM16	716.02	-36.50	-13	PASS

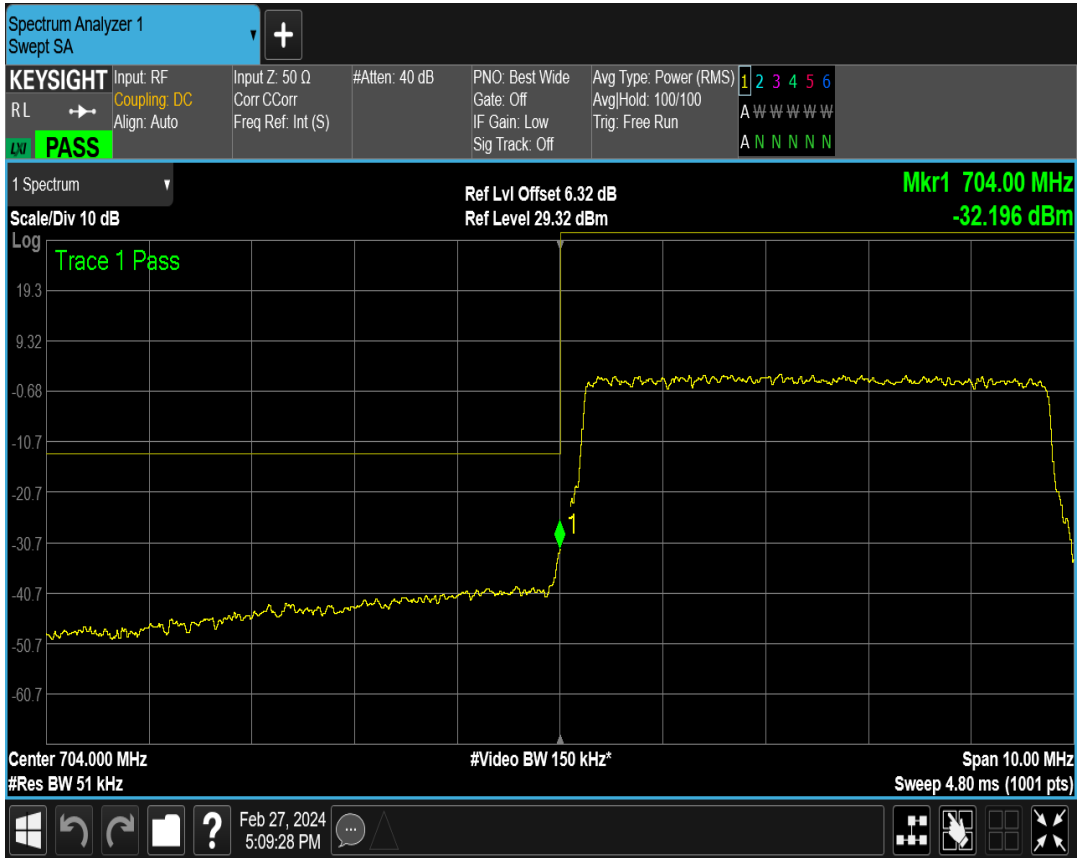
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



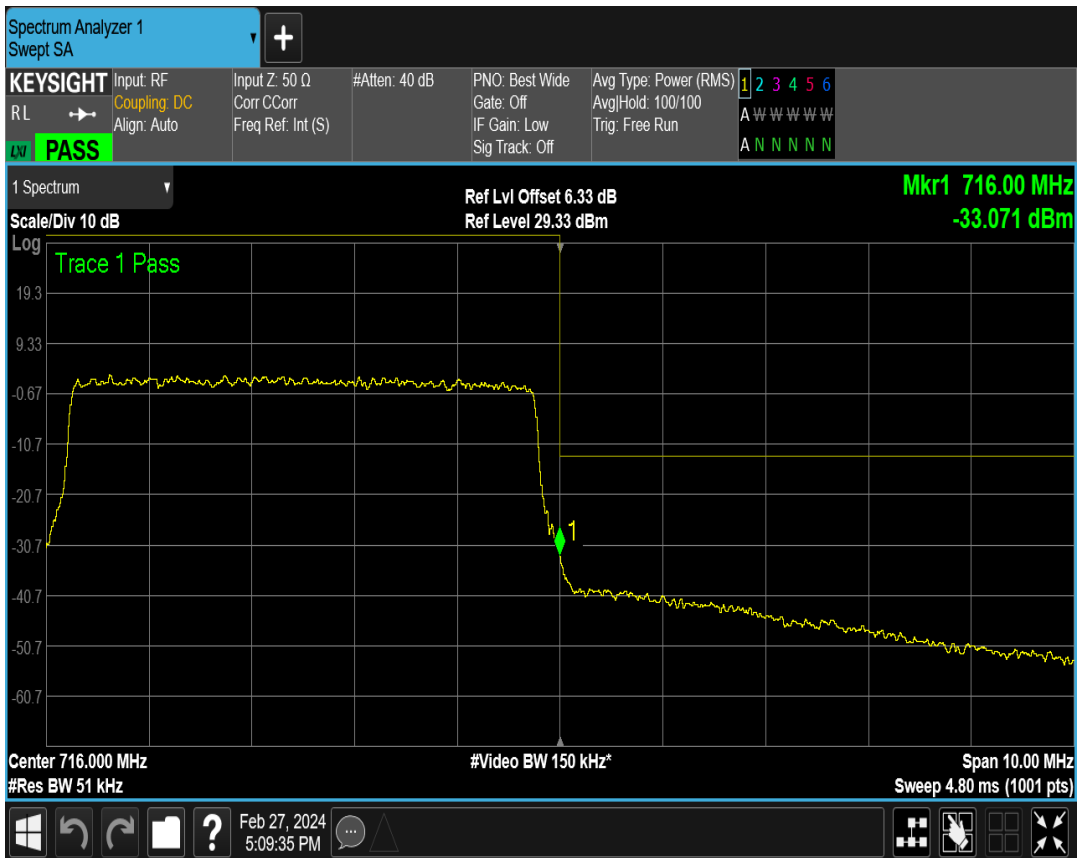
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



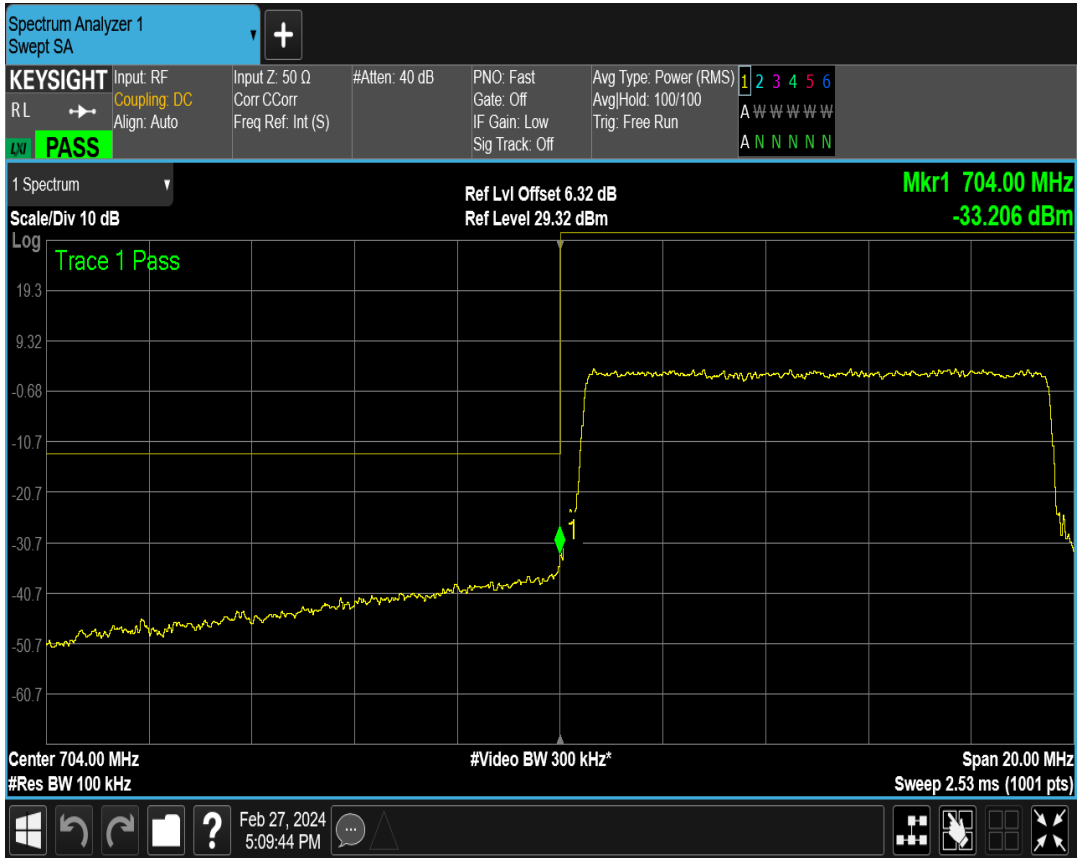
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



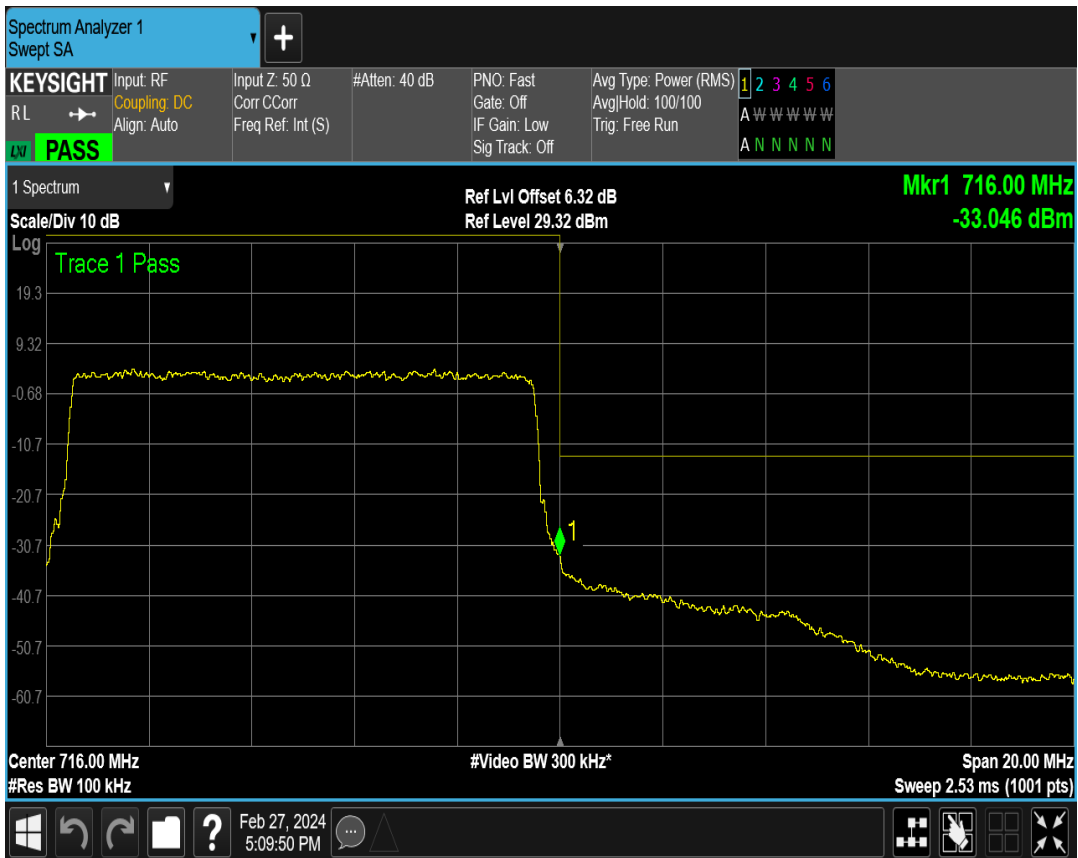
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



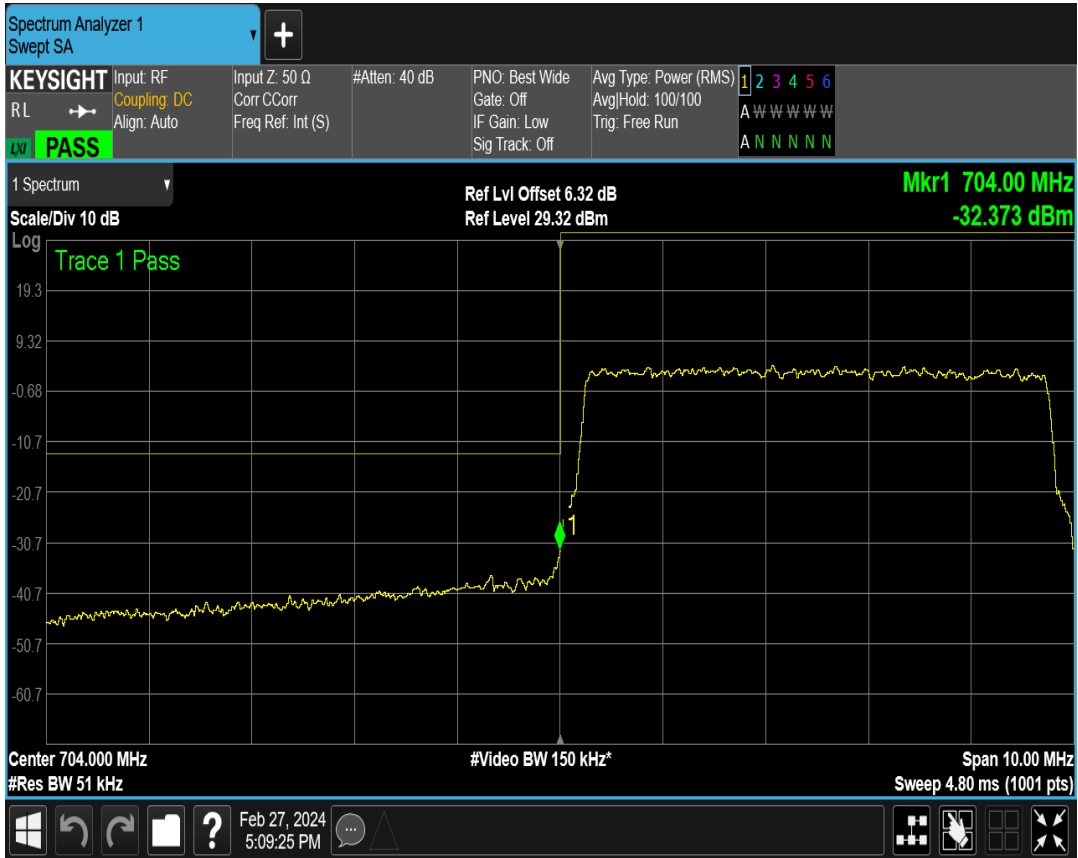
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



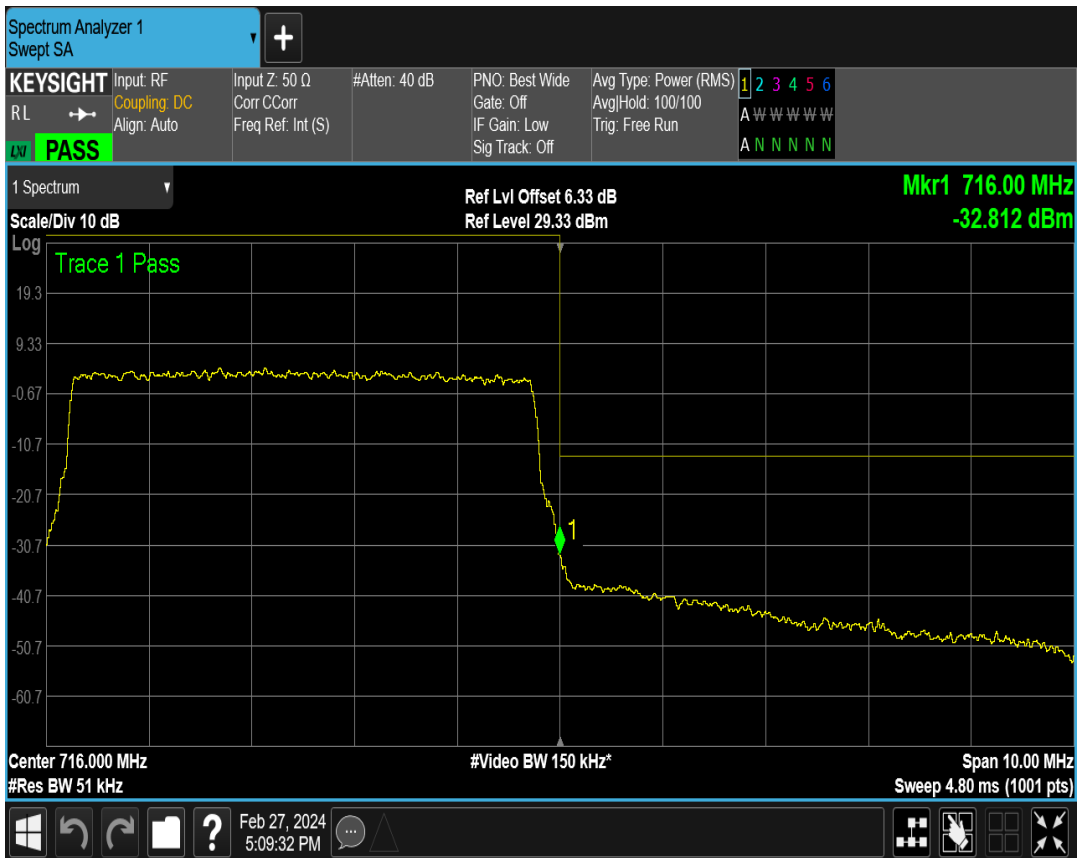
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



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

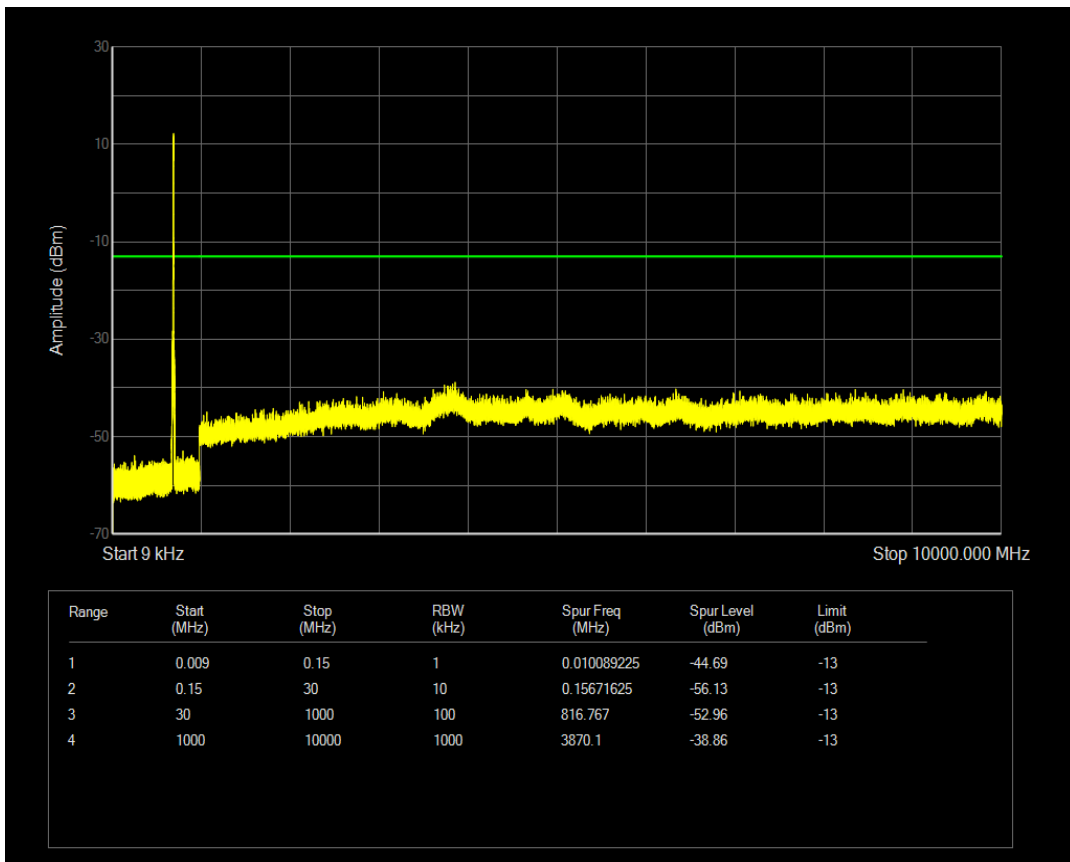


**6 Out-of-band emissions**

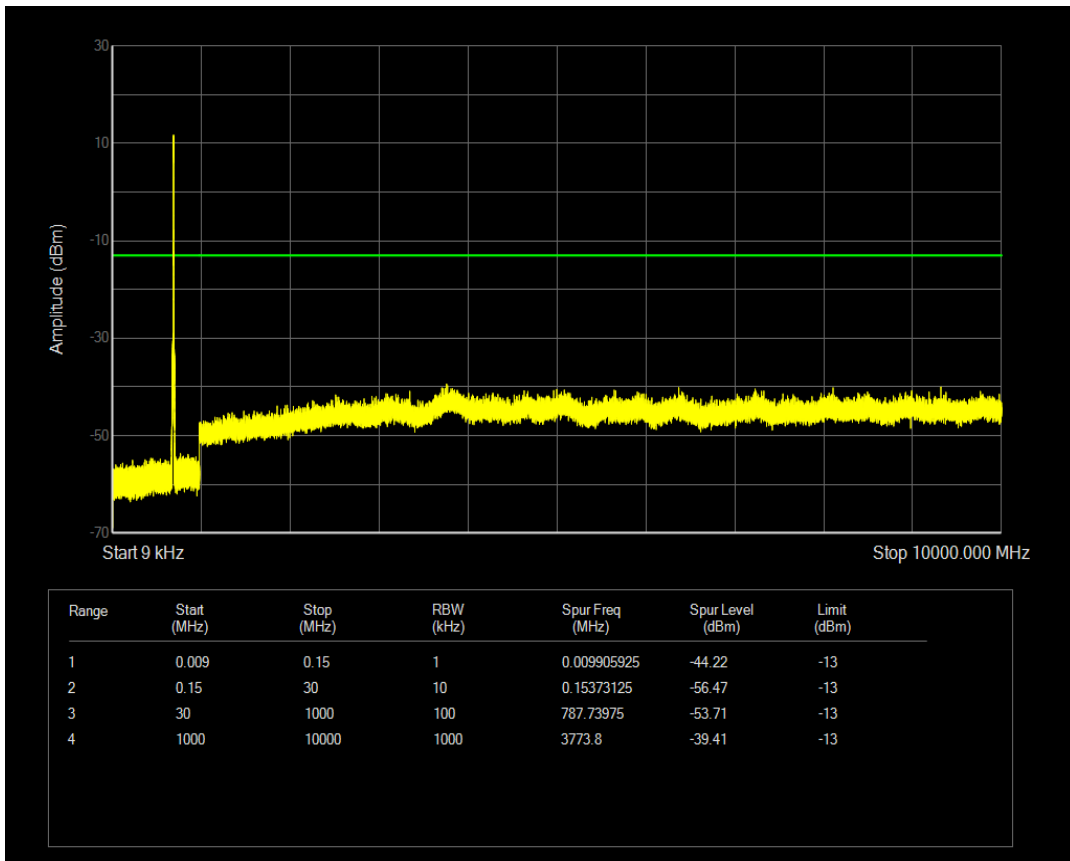


Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	3893.28	-39.42	-13	PASS
Band17	5	23755	25	#0	QAM16	3742.75	-39.69	-13	PASS
Band17	5	23825	25	#0	QPSK	4251.48	-40.00	-13	PASS
Band17	5	23825	25	#0	QAM16	3916.45	-38.95	-13	PASS
Band17	10	23780	50	#0	QPSK	3825.10	-39.33	-13	PASS
Band17	10	23780	50	#0	QAM16	3870.10	-38.86	-13	PASS
Band17	10	23800	50	#0	QPSK	3749.50	-39.37	-13	PASS
Band17	10	23800	50	#0	QAM16	3773.80	-39.41	-13	PASS

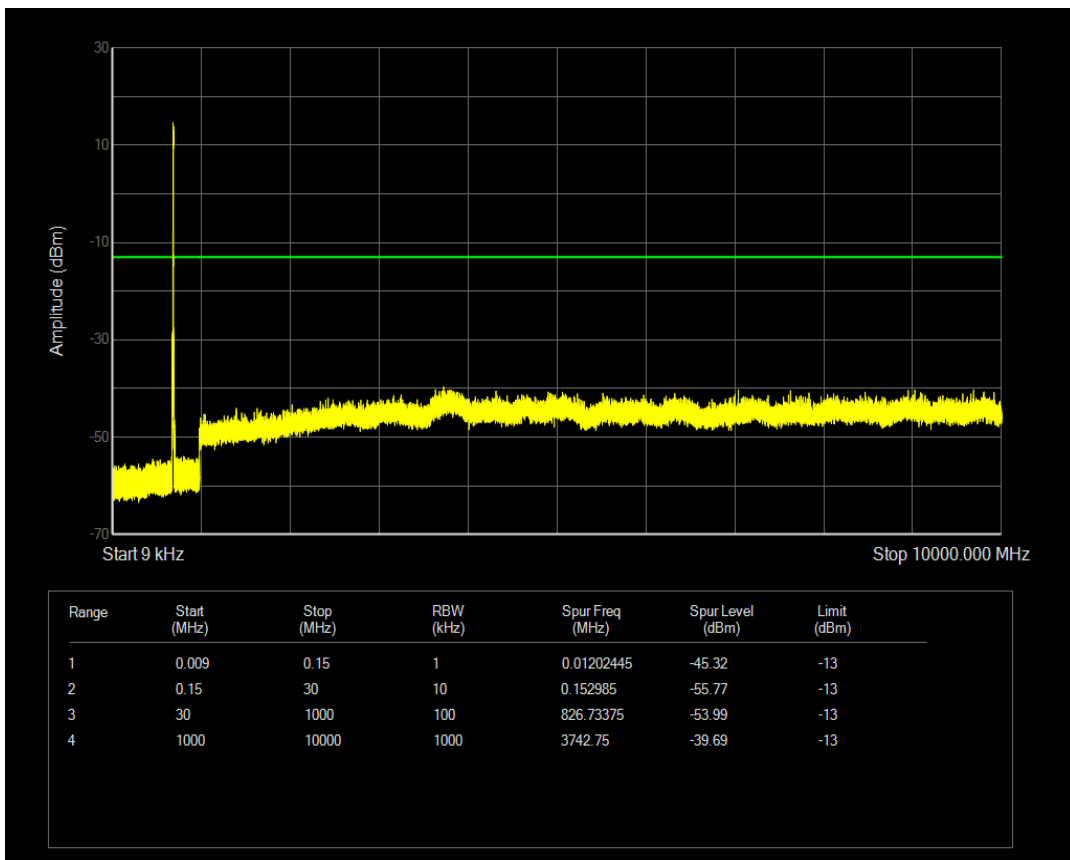
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



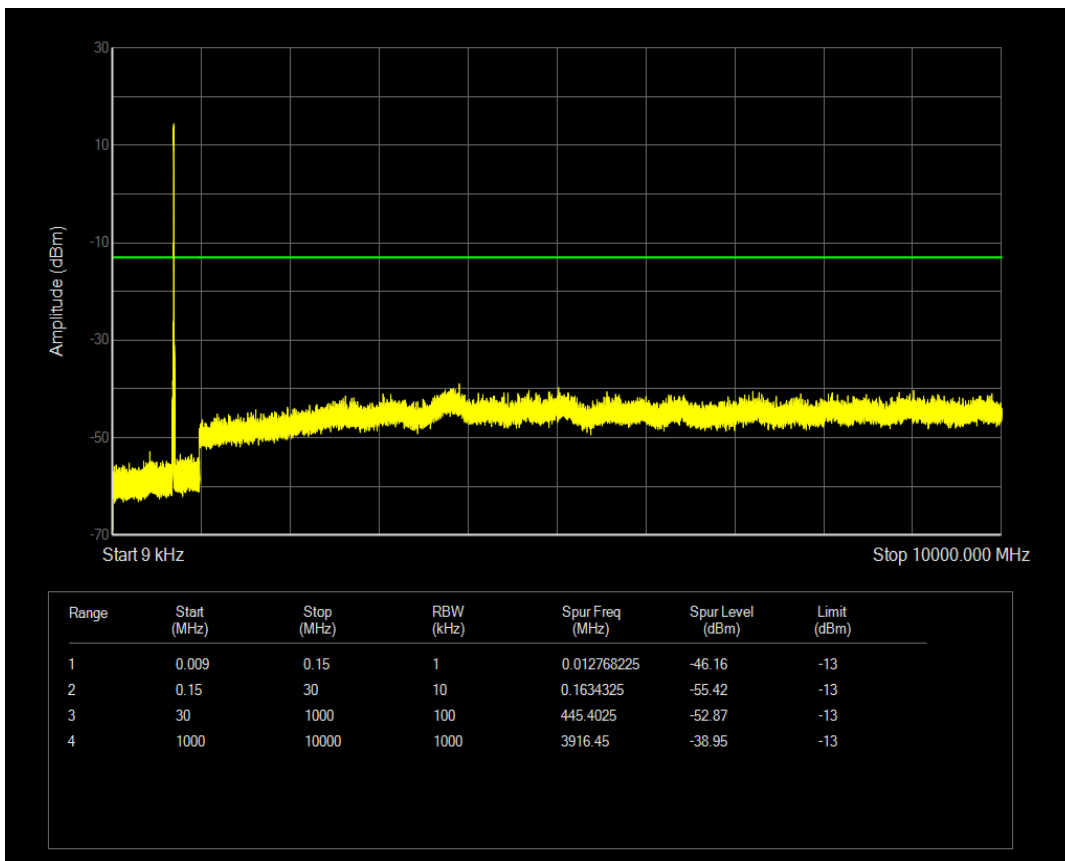
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



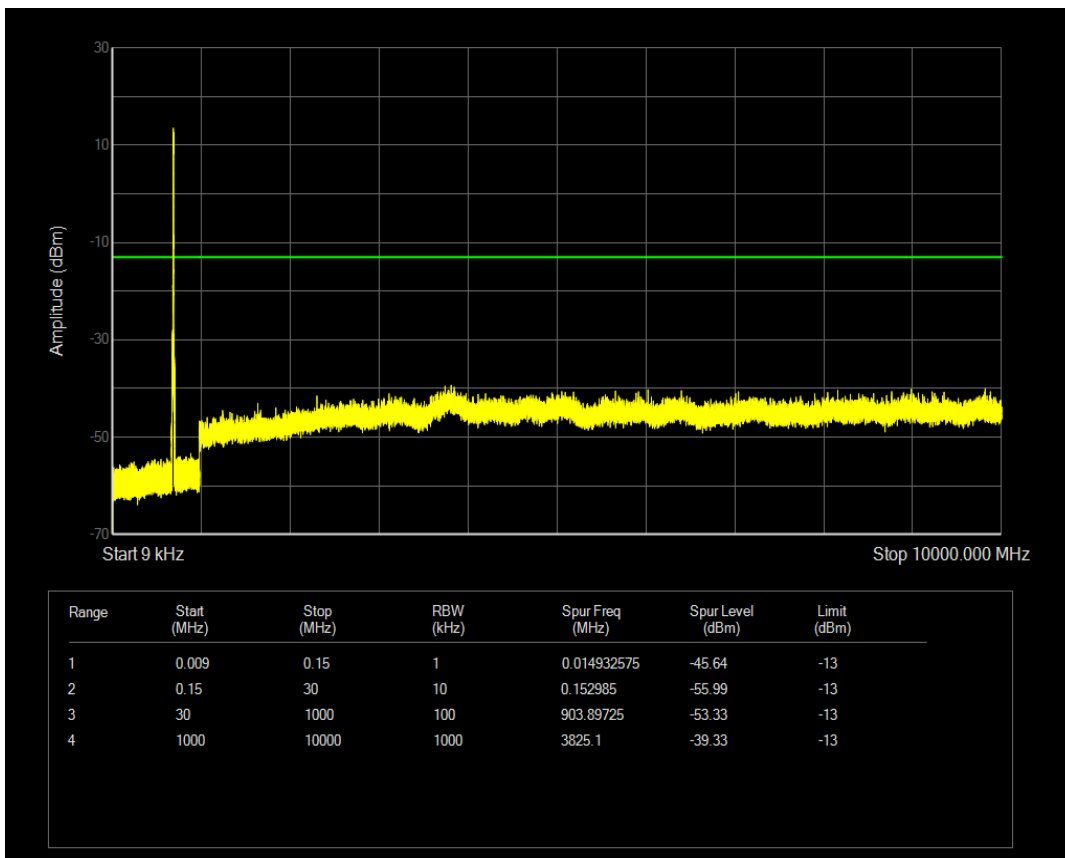
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



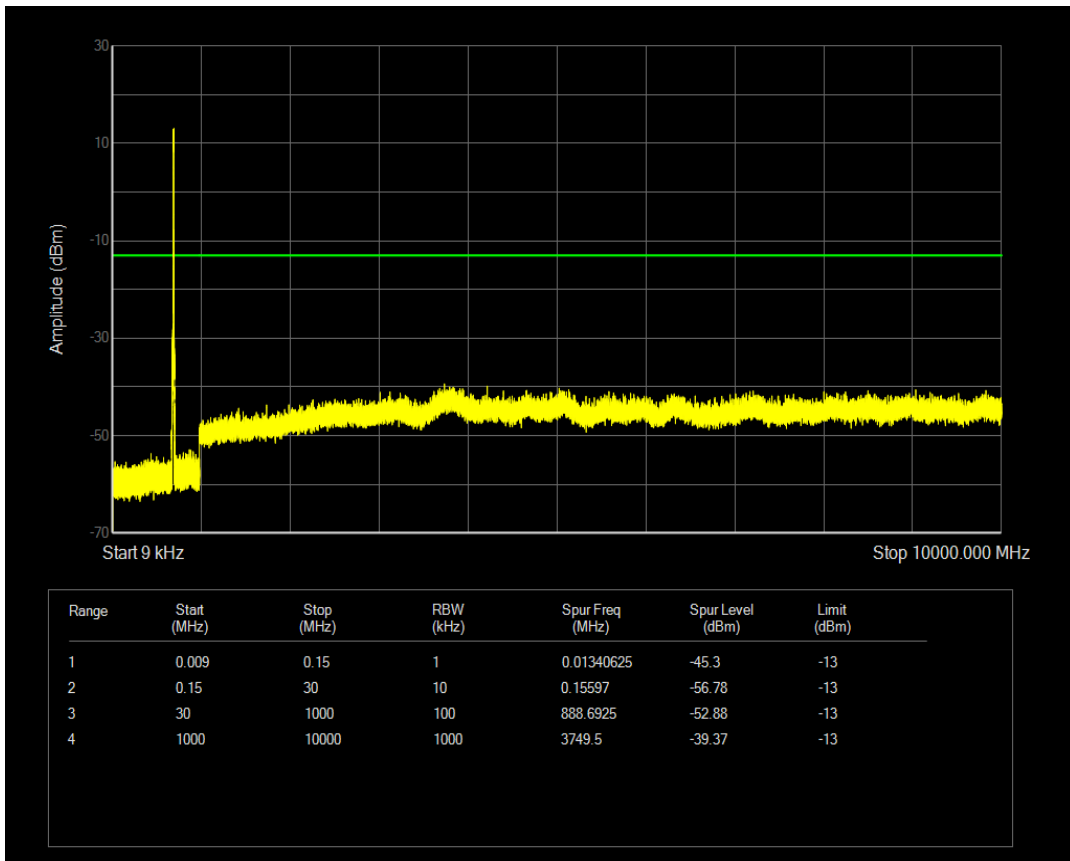
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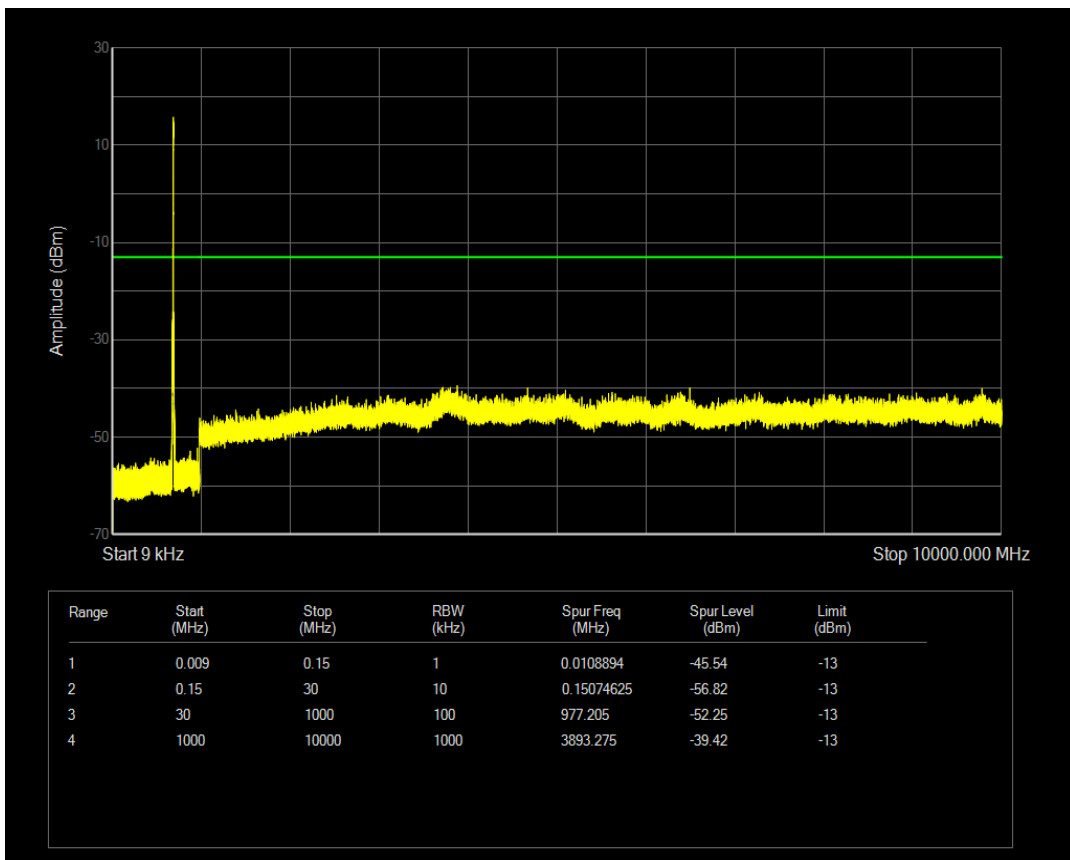
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Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



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



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

