

Appendix A: Effective (Isotropic) Radiated Power Output Data for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Conducted Power(dBm)	ERP (dBm)	Verdict
Band1 3	5MHz	QPSK	23205	1	0	Low	21.36	21.44	PASS
Band1 3	5MHz	QPSK	23205	1	5	Low	21.32	21.4	PASS
Band1 3	5MHz	16QAM	23205	1	0	Low	18.63	18.71	PASS
Band1 3	5MHz	16QAM	23205	1	5	Low	18.72	18.8	PASS
Band1 3	5MHz	16QAM	23205	5	0	Low	16.62	16.7	PASS
Band1 3	5MHz	QPSK	23230	1	0	Low	22.18	22.26	PASS
Band1 3	5MHz	QPSK	23230	1	5	Low	22.17	22.25	PASS
Band1 3	5MHz	16QAM	23230	1	0	Low	18.98	19.06	PASS
Band1 3	5MHz	16QAM	23230	1	5	Low	19.07	19.15	PASS
Band1 3	5MHz	16QAM	23230	5	0	Low	17.08	17.16	PASS
Band1 3	5MHz	QPSK	23255	1	0	High	22.06	22.14	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	22.07	22.15	PASS
Band1 3	5MHz	16QAM	23255	1	0	High	19.55	19.63	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	19.6	19.68	PASS
Band1 3	5MHz	16QAM	23255	5	1	High	17.61	17.69	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	22.17	22.25	PASS
Band1	10MHz	QPSK	23230	1	5	Low	22.22	22.3	PASS

3									
Band1 3	10MHz	16QAM	23230	1	0	Low	19.47	19.55	PASS
Band1 3	10MHz	16QAM	23230	1	5	Low	19.49	19.57	PASS
Band1 3	10MHz	16QAM	23230	5	0	Low	18.14	18.22	PASS

Appendix B: Peak-to-Average Ratio(CCDF) for M1

Test Result

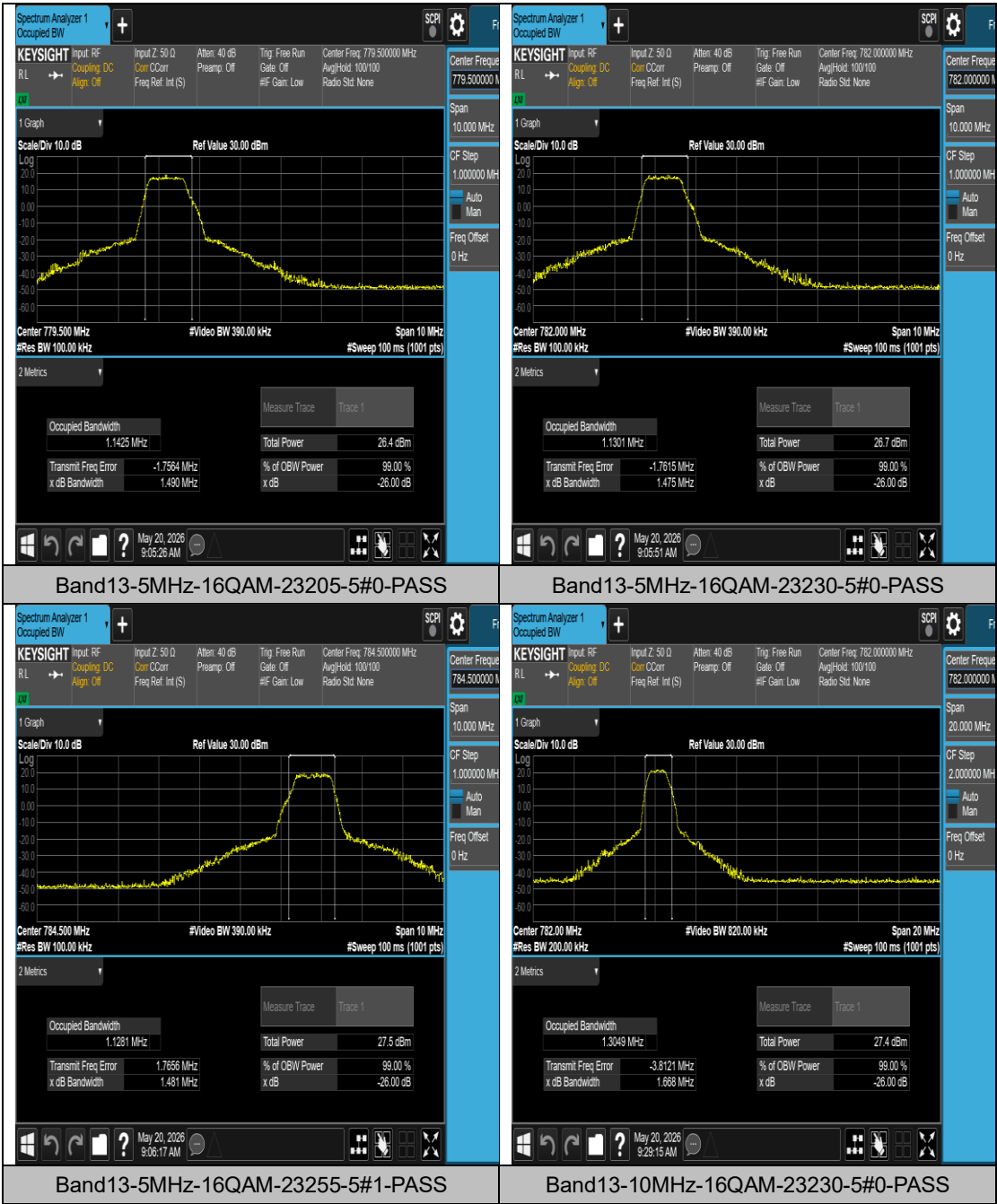
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	5.21	<=13	PASS
Band13	5MHz	16QAM	23205	1	0	Low	6.65	<=13	PASS
Band13	5MHz	16QAM	23205	5	0	Low	6.72	<=13	PASS
Band13	5MHz	QPSK	23230	1	0	Low	4.90	<=13	PASS
Band13	5MHz	16QAM	23230	1	0	Low	6.76	<=13	PASS
Band13	5MHz	16QAM	23230	5	0	Low	6.69	<=13	PASS
Band13	5MHz	QPSK	23255	1	5	High	4.76	<=13	PASS
Band13	5MHz	16QAM	23255	1	5	High	6.08	<=13	PASS
Band13	5MHz	16QAM	23255	5	1	High	6.65	<=13	PASS
Band13	10MHz	QPSK	23230	1	0	Low	8.21	<=13	PASS
Band13	10MHz	16QAM	23230	1	0	Low	8.79	<=13	PASS
Band13	10MHz	16QAM	23230	5	0	Low	6.63	<=13	PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

Band	Bandwidth h	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth h (MHz)	26dB Bandwidth h (MHz)	Verdict
Band1 3	5MHz	16QAM	23205	5	0	Low	1.1425	1.490	PASS
Band1 3	5MHz	16QAM	23230	5	0	Low	1.1301	1.475	PASS
Band1 3	5MHz	16QAM	23255	5	1	High	1.1281	1.481	PASS
Band1 3	10MHz	16QAM	23230	5	0	Low	1.3049	1.668	PASS

Test Graphs

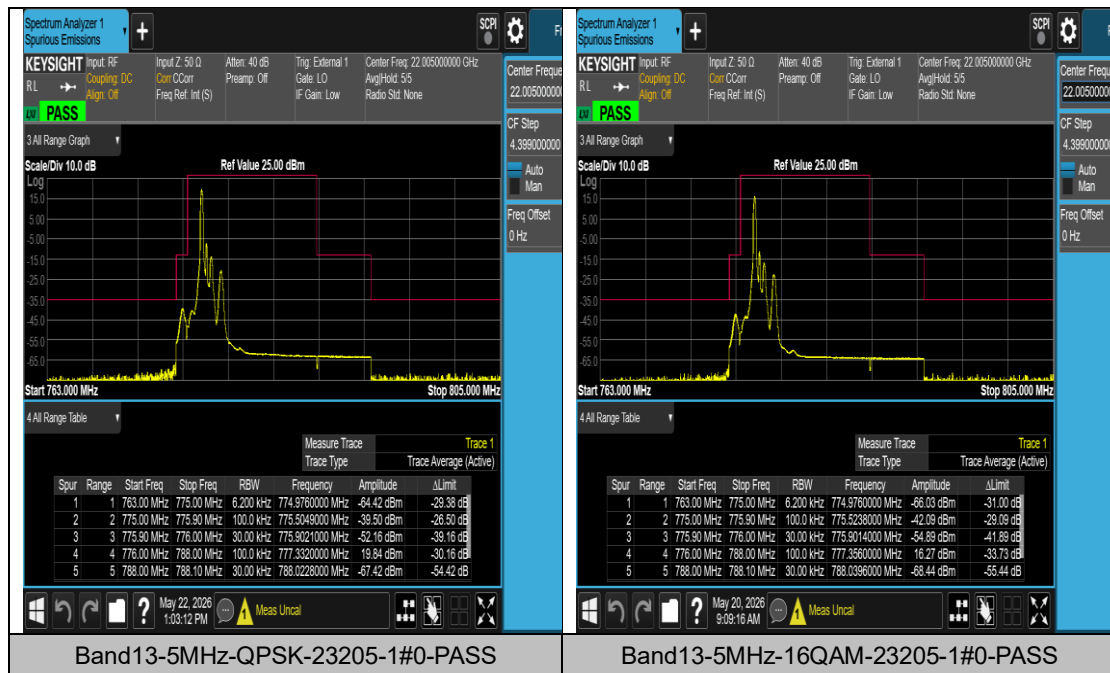


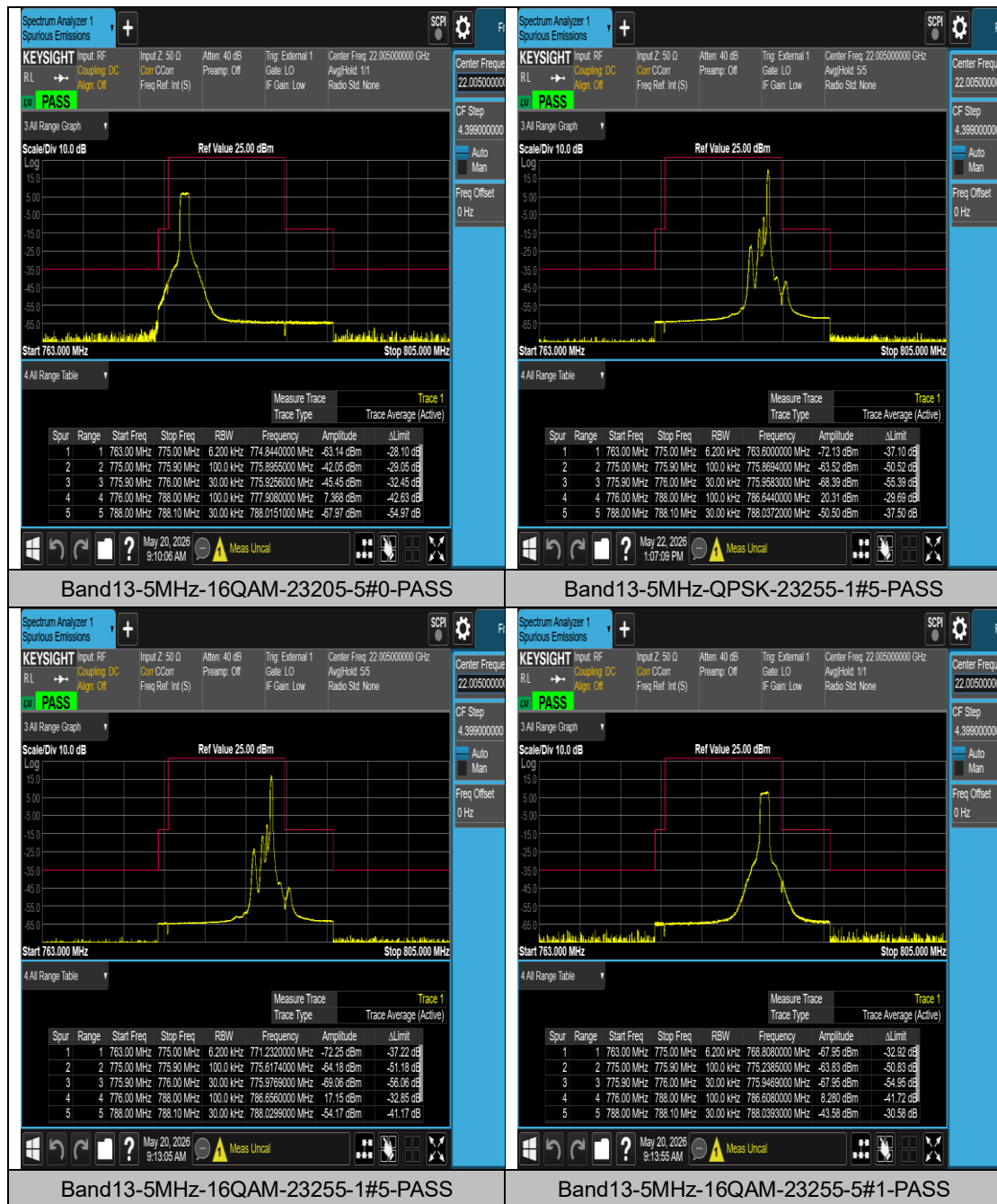
Appendix D: Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	-39.50	PASS
Band13	5MHz	16QAM	23205	1	0	Low	-42.09	PASS
Band13	5MHz	16QAM	23205	5	0	Low	-63.14	PASS
Band13	5MHz	QPSK	23255	1	5	High	-41.70	PASS
Band13	5MHz	16QAM	23255	1	5	High	-44.52	PASS
Band13	5MHz	16QAM	23255	5	1	High	-40.59	PASS
Band13	10MHz	QPSK	23230	1	0	High	-69.54	PASS
Band13	10MHz	QPSK	23230	1	0	Low	-40.29	PASS
Band13	10MHz	16QAM	23230	1	0	Low	-42.57	PASS
Band13	10MHz	16QAM	23230	1	0	High	-71.18	PASS
Band13	10MHz	16QAM	23230	5	0	Low	-63.68	PASS

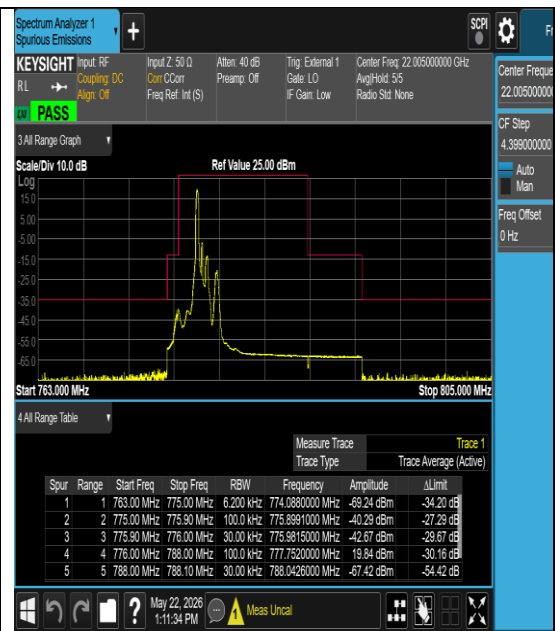
Test Graphs



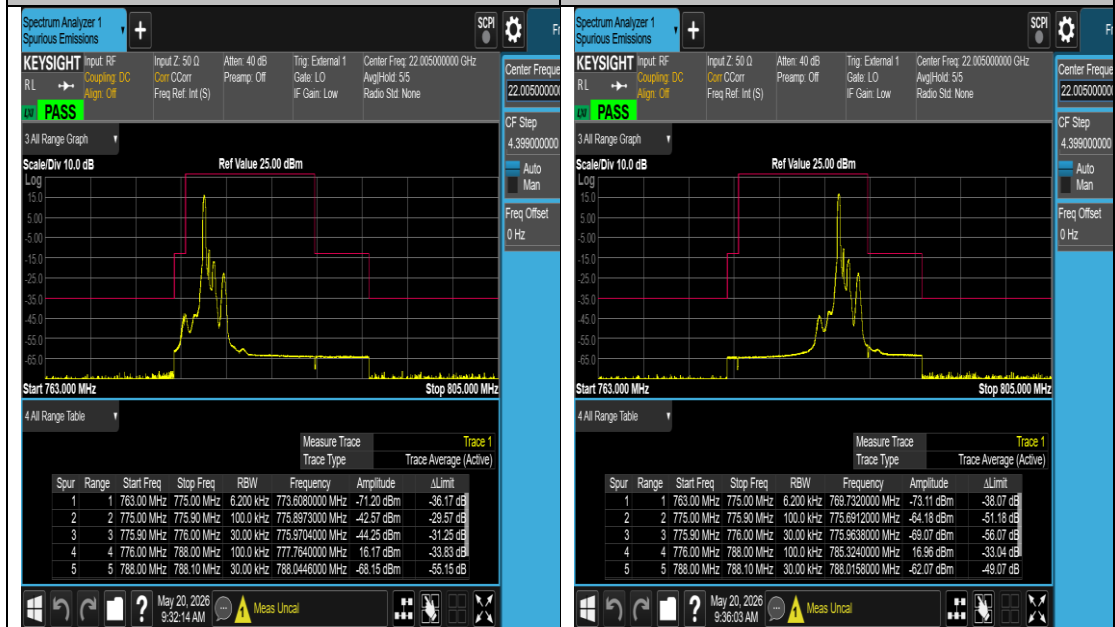




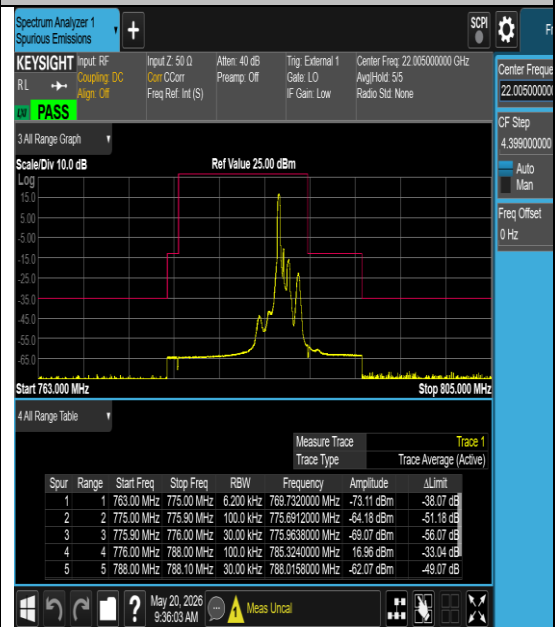
Band13-10MHz-QPSK-23230-1#0-PASS



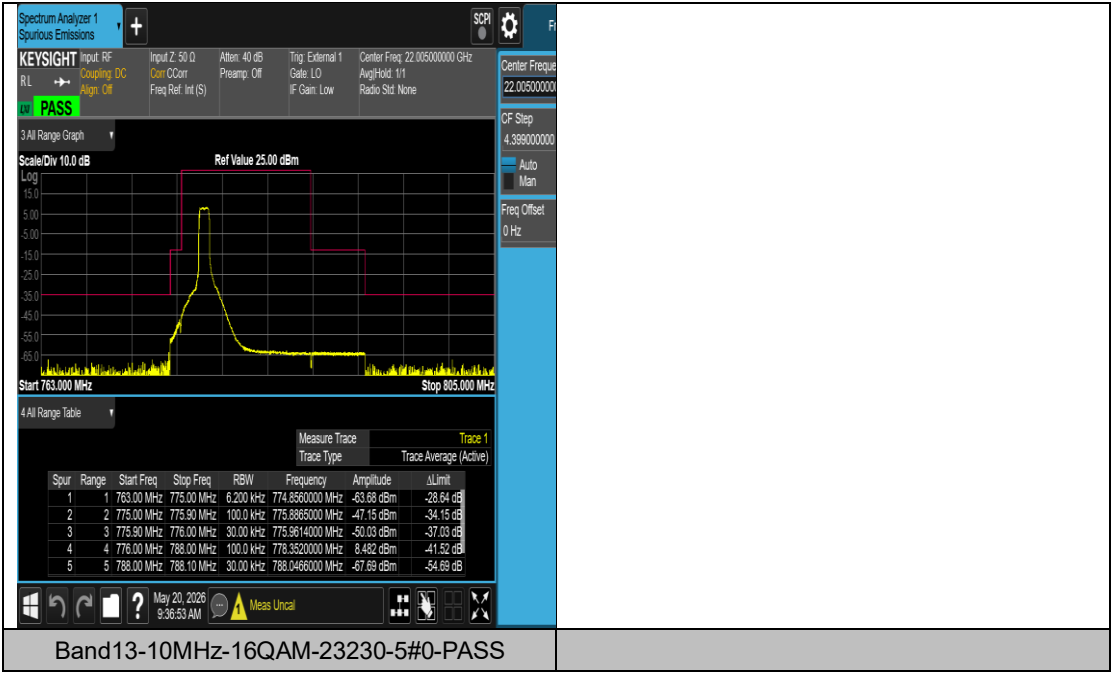
Band13-10MHz-QPSK-23230-1#0-PASS



Band13-10MHz-16QAM-23230-1#0-PASS



Band13-10MHz-16QAM-23230-1#0-PASS



Appendix E: Conducted Spurious Emission for M1

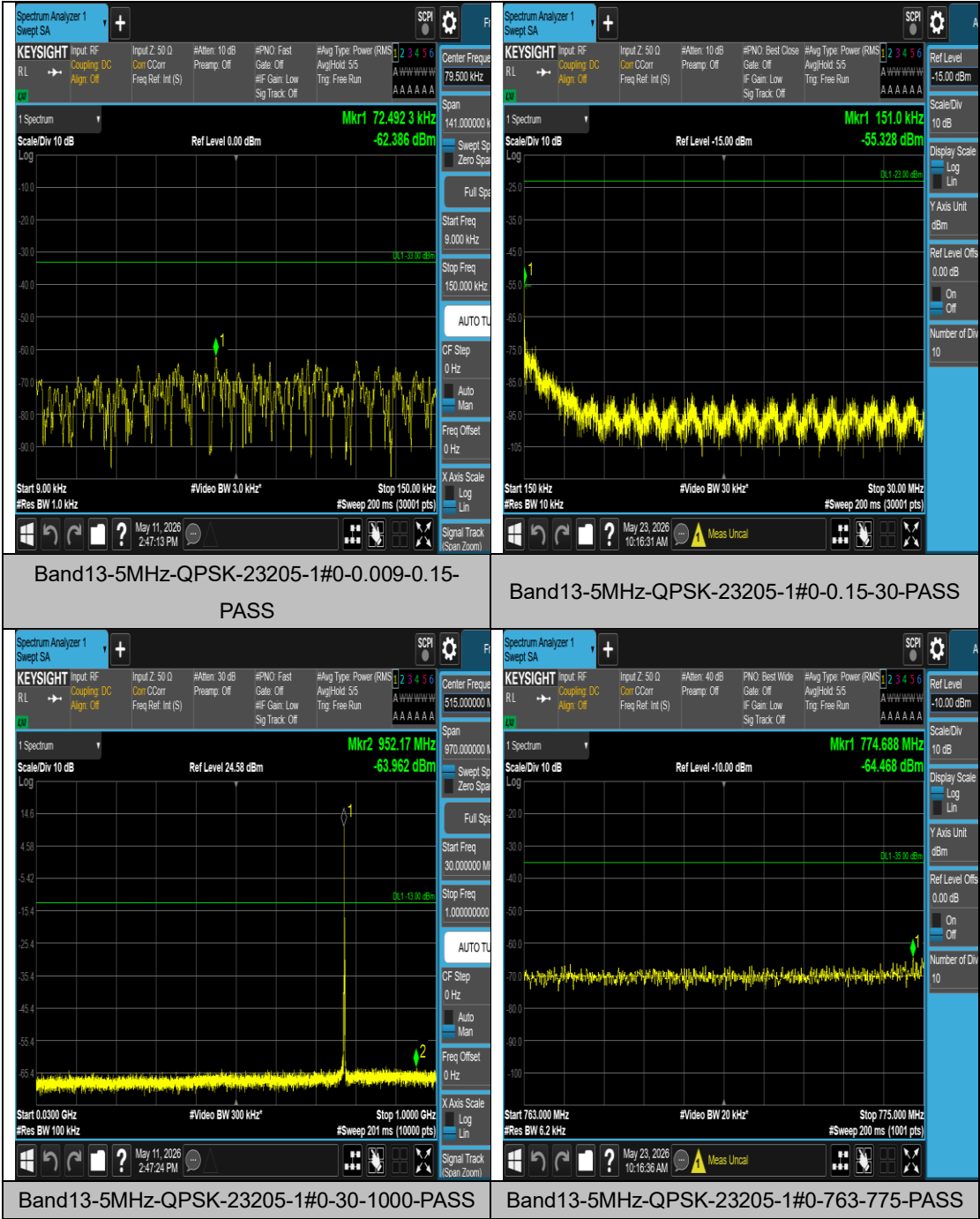
Test Result

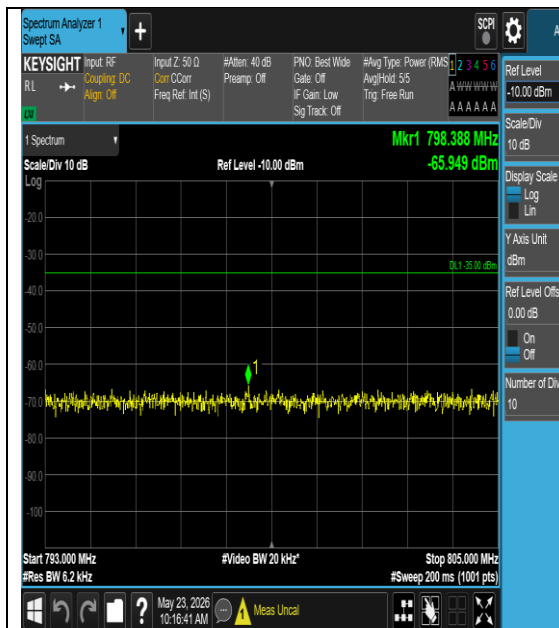
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band1_3	5MHz	QPSK	23205	1	0	Low	0.009	0.15	-62.39	PASS
Band1_3	5MHz	QPSK	23205	1	0	Low	0.15	30	-55.33	PASS
Band1_3	5MHz	QPSK	23205	1	0	Low	30	1000	-63.96	PASS
Band1_3	5MHz	QPSK	23205	1	0	Low	763	775	-64.47	PASS
Band1_3	5MHz	QPSK	23205	1	0	Low	793	805	-65.95	PASS
Band1_3	5MHz	QPSK	23205	1	0	Low	1000	10000	-50.27	PASS
Band1_3	5MHz	16QAM	23205	1	0	Low	0.009	0.15	-59.25	PASS
Band1_3	5MHz	16QAM	23205	1	0	Low	0.15	30	-64.98	PASS
Band1_3	5MHz	16QAM	23205	1	0	Low	30	1000	-63.86	PASS
Band1_3	5MHz	16QAM	23205	1	0	Low	763	775	-66.72	PASS
Band1_3	5MHz	16QAM	23205	1	0	Low	793	805	-66.7	PASS
Band1_3	5MHz	16QAM	23205	1	0	Low	1000	10000	-49.47	PASS
Band1_3	5MHz	QPSK	23230	1	0	Low	0.009	0.15	-62.31	PASS
Band1_3	5MHz	QPSK	23230	1	0	Low	0.15	30	-73.45	PASS
Band1_3	5MHz	QPSK	23230	1	0	Low	30	1000	-63.49	PASS
Band1_3	5MHz	QPSK	23230	1	0	Low	763	775	-66.42	PASS
Band1_3	5MHz	QPSK	23230	1	0	Low	793	805	-66.16	PASS
Band1_3	5MHz	QPSK	23230	1	0	Low	1000	1000	-	PASS

3								0	49.81	
Band1 3	5MHz	16QAM	23230	1	0	Low	0.00 9	0.15	- 58.71	PASS
Band1 3	5MHz	16QAM	23230	1	0	Low	0.15	30	- 60.27	PASS
Band1 3	5MHz	16QAM	23230	1	0	Low	30	1000	- 63.86	PASS
Band1 3	5MHz	16QAM	23230	1	0	Low	763	775	- 67.57	PASS
Band1 3	5MHz	16QAM	23230	1	0	Low	793	805	- 66.47	PASS
Band1 3	5MHz	16QAM	23230	1	0	Low	1000	1000 0	- 50.49	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	0.00 9	0.15	- 60.09	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	0.15	30	- 56.63	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	30	1000	- 63.35	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	763	775	- 65.52	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	793	805	- 66.25	PASS
Band1 3	5MHz	QPSK	23255	1	5	High	1000	1000 0	- 50.52	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	0.00 9	0.15	-60	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	0.15	30	- 51.21	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	30	1000	- 64.13	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	763	775	- 67.24	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	793	805	- 64.46	PASS
Band1 3	5MHz	16QAM	23255	1	5	High	1000	1000 0	- 50.26	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	0.00 9	0.15	- 61.45	PASS
Band1 3	10MHz	QPSK	23230	1	5	High	0.00 9	0.15	-61.2	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	0.15	30	- 72.86	PASS

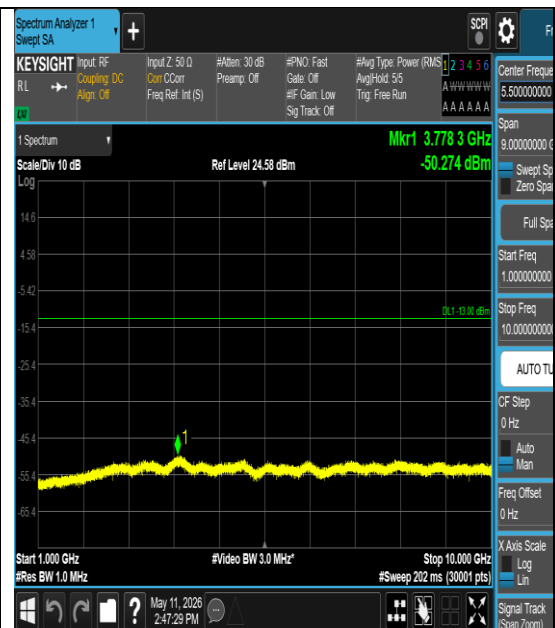
Band1 3	10MHz	QPSK	23230	1	5	High	0.15	30	- 51.55	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	30	1000	- 63.51	PASS
Band1 3	10MHz	QPSK	23230	1	5	High	30	1000	- 63.38	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	763	775	- 66.22	PASS
Band1 3	10MHz	QPSK	23230	1	5	High	763	775	- 66.26	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	793	805	- 65.79	PASS
Band1 3	10MHz	QPSK	23230	1	5	High	793	805	- 66.17	PASS
Band1 3	10MHz	QPSK	23230	1	0	Low	1000	1000 0	- 50.17	PASS
Band1 3	10MHz	QPSK	23230	1	5	High	1000	1000 0	- 50.37	PASS
Band1 3	10MHz	16QAM	23230	1	0	Low	0.00 9	0.15	- 59.98	PASS
Band1 3	10MHz	16QAM	23230	1	5	High	0.00 9	0.15	- 57.24	PASS
Band1 3	10MHz	16QAM	23230	1	0	Low	0.15	30	-70.9	PASS
Band1 3	10MHz	16QAM	23230	1	5	High	0.15	30	- 59.17	PASS
Band1 3	10MHz	16QAM	23230	1	0	Low	30	1000	- 64.24	PASS
Band1 3	10MHz	16QAM	23230	1	5	High	30	1000	- 64.05	PASS
Band1 3	10MHz	16QAM	23230	1	0	Low	763	775	- 66.26	PASS
Band1 3	10MHz	16QAM	23230	1	5	High	763	775	- 66.72	PASS
Band1 3	10MHz	16QAM	23230	1	0	Low	793	805	- 66.37	PASS
Band1 3	10MHz	16QAM	23230	1	5	High	793	805	- 66.69	PASS
Band1 3	10MHz	16QAM	23230	1	0	Low	1000	1000 0	- 50.29	PASS
Band1 3	10MHz	16QAM	23230	1	5	High	1000	1000 0	- 50.36	PASS

Test Graphs

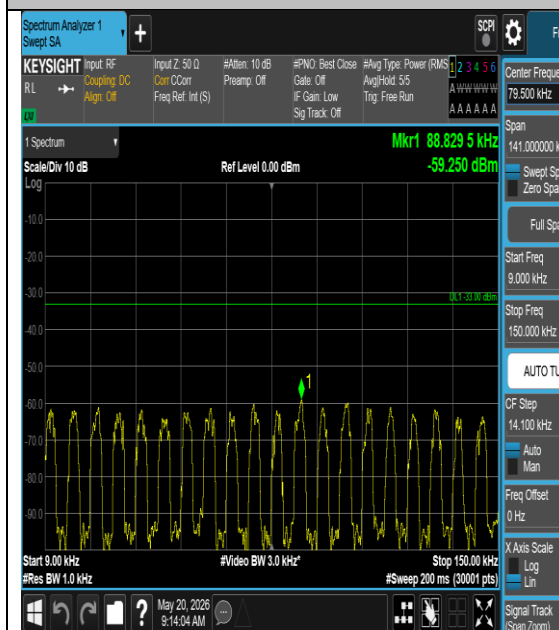




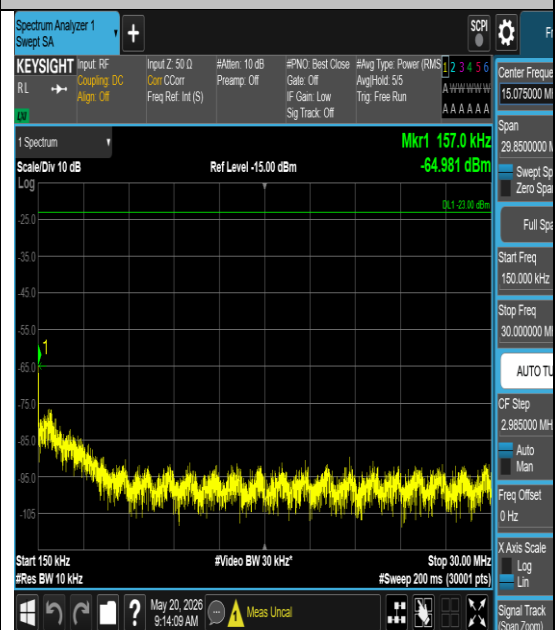
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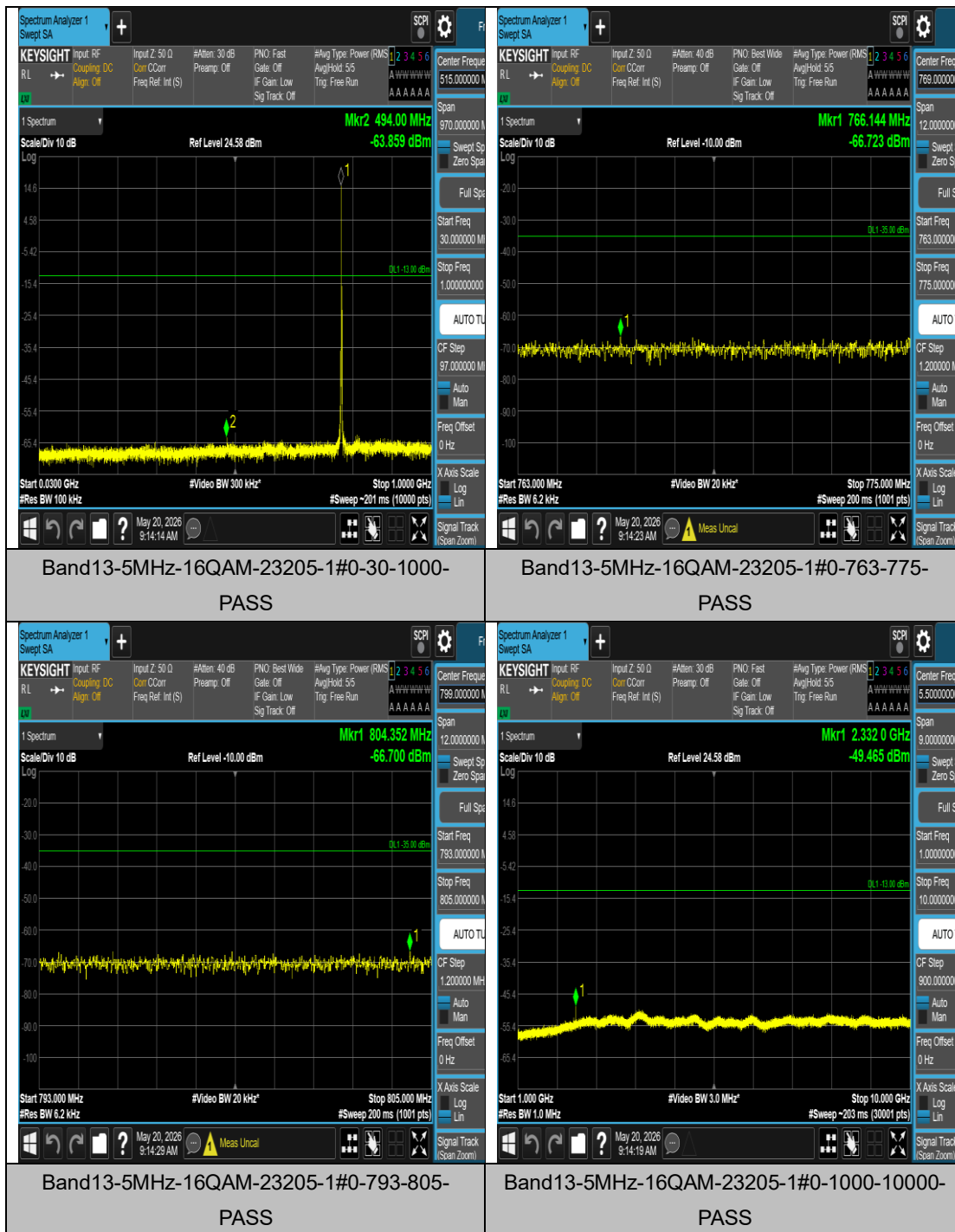
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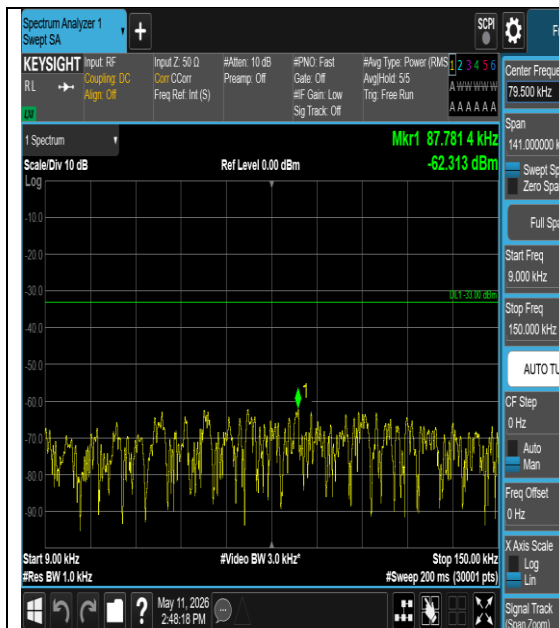


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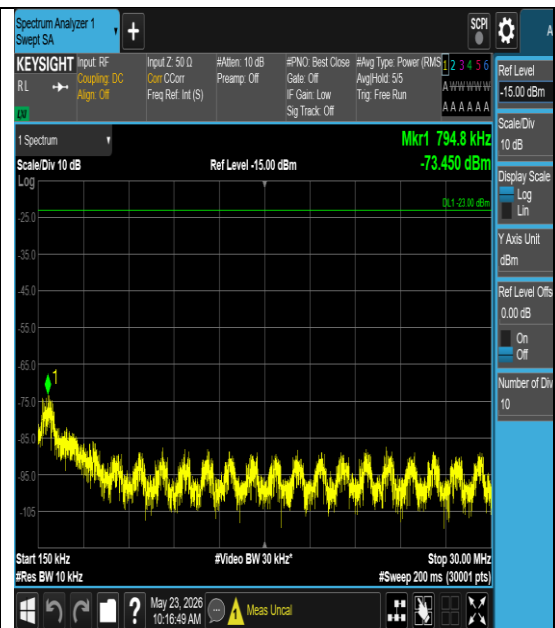


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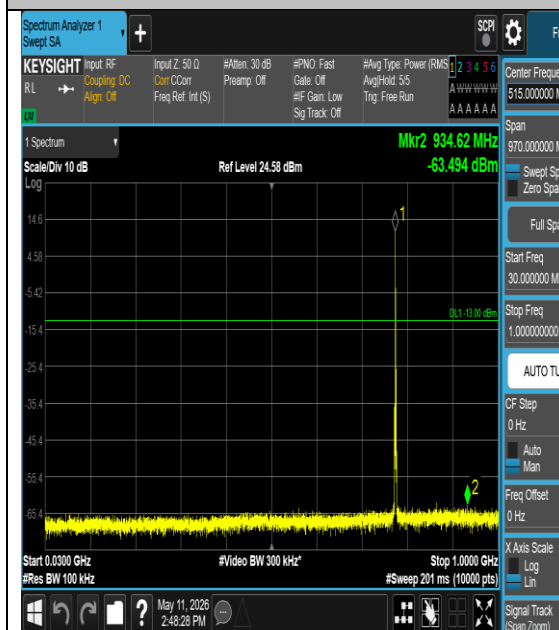




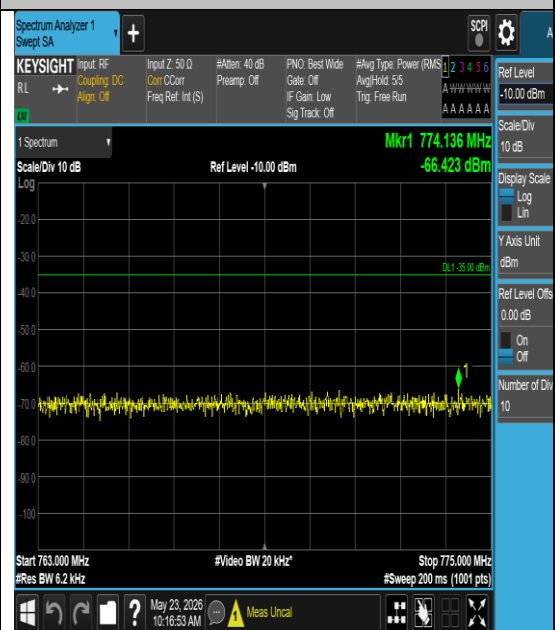
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PASS



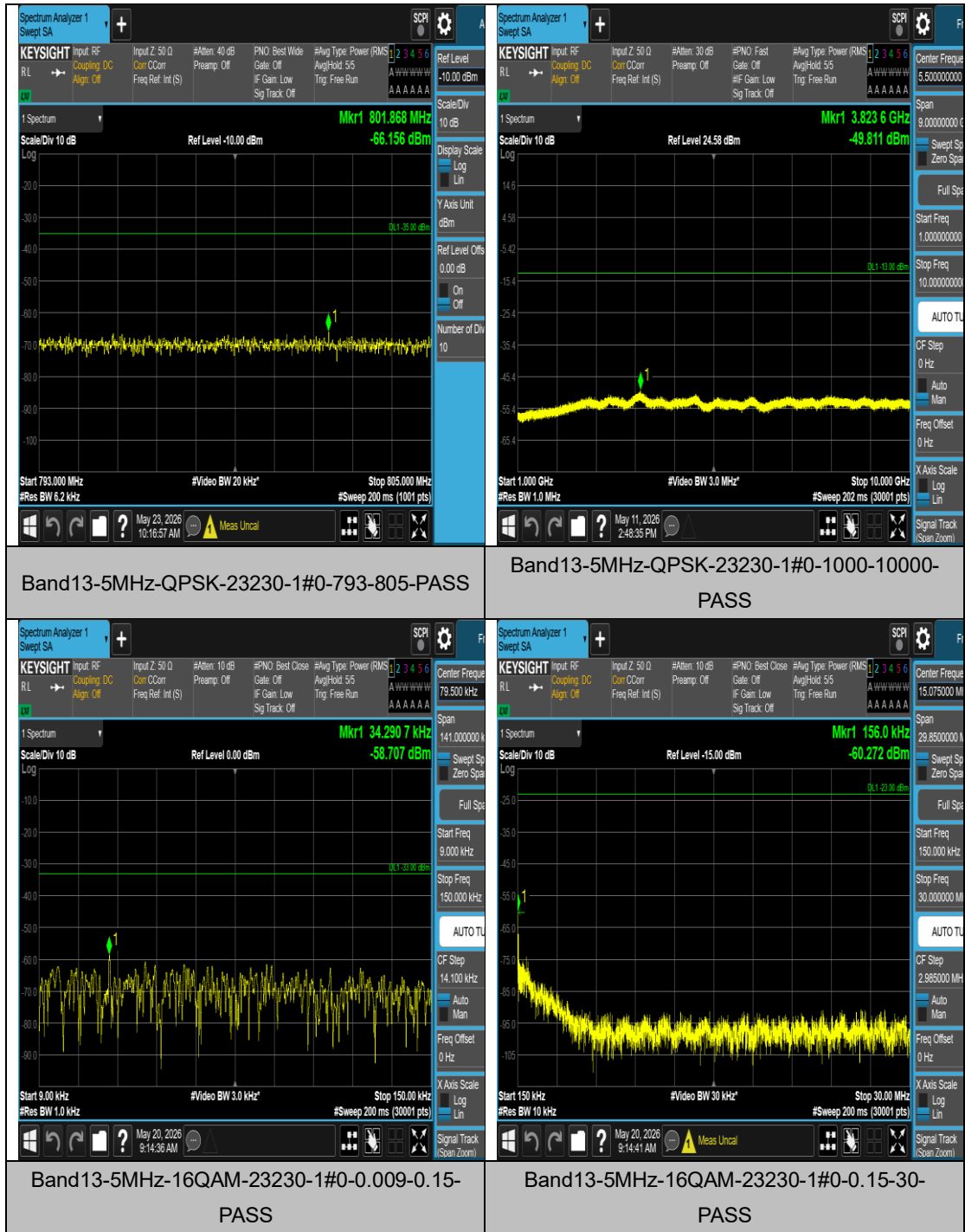
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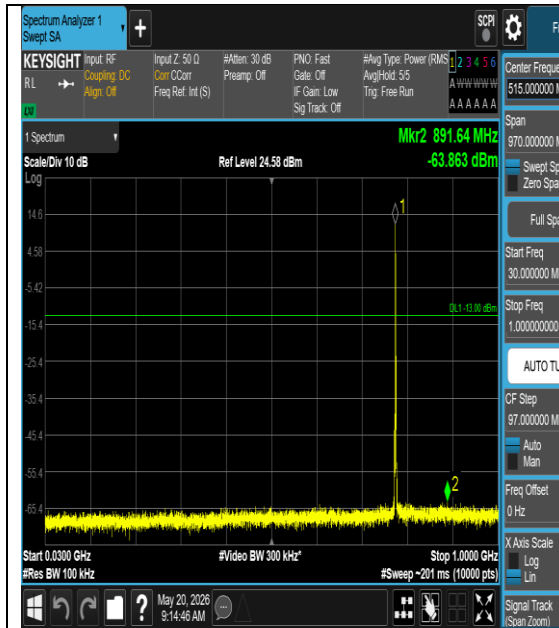


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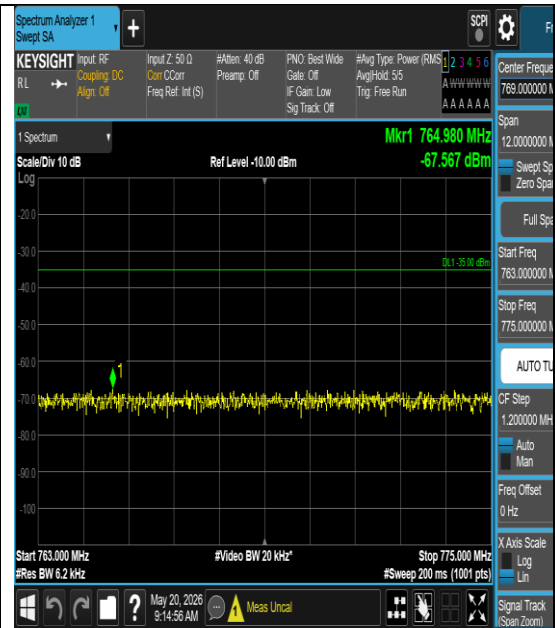
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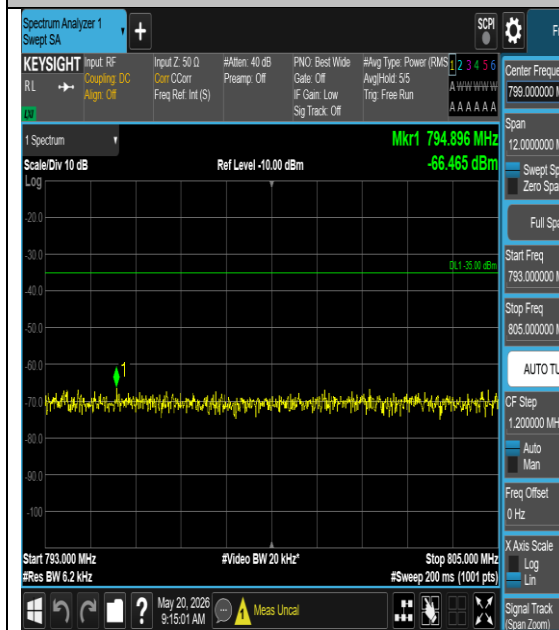
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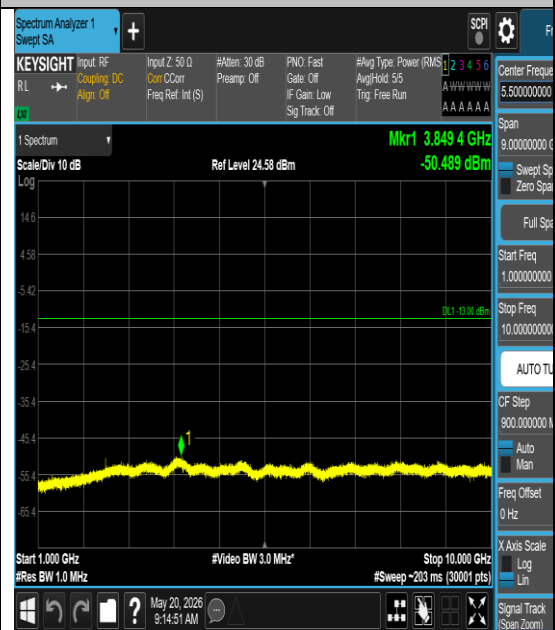
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PASS



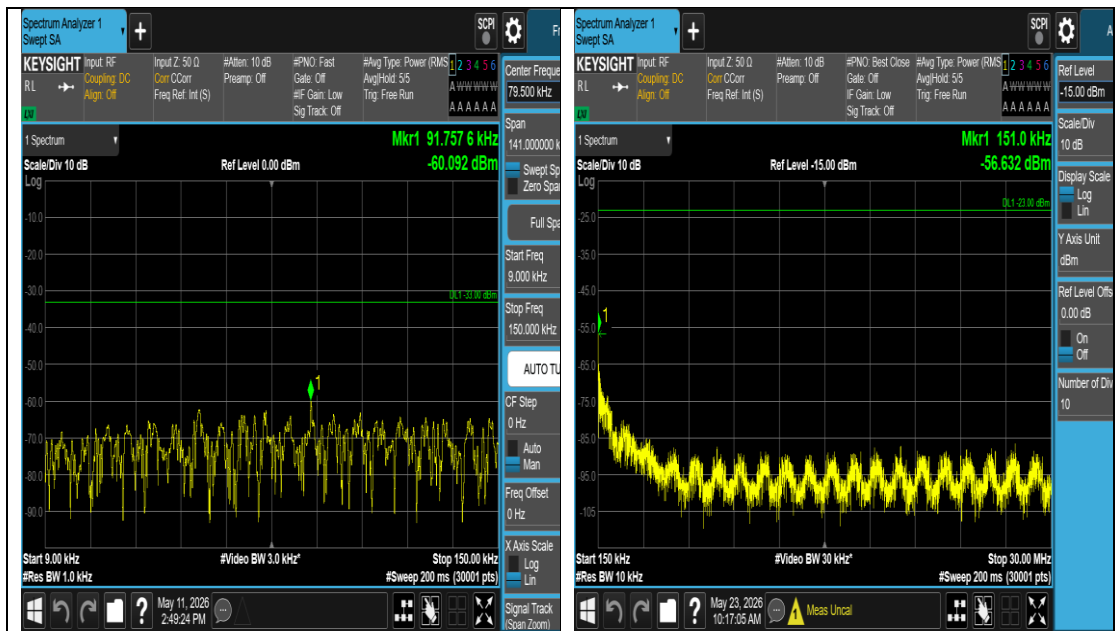
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PASS



Band13-5MHz-16QAM-23230-1#0-1000-10000-

PASS



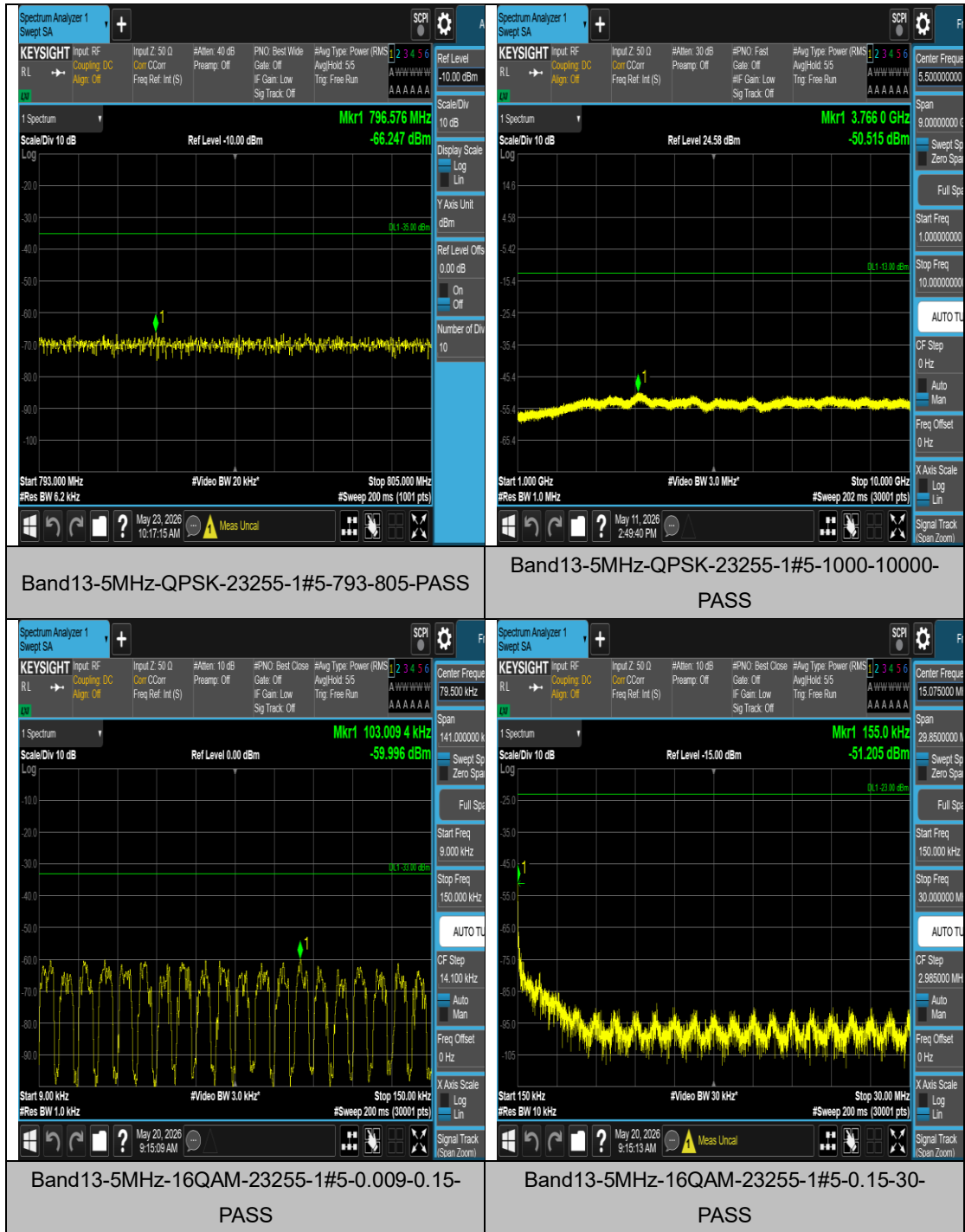
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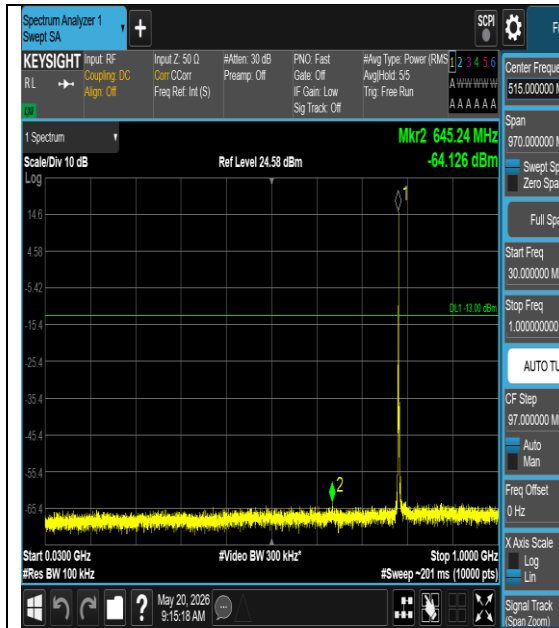
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Band13-5MHz-QPSK-23255-1#5-30-1000-PASS

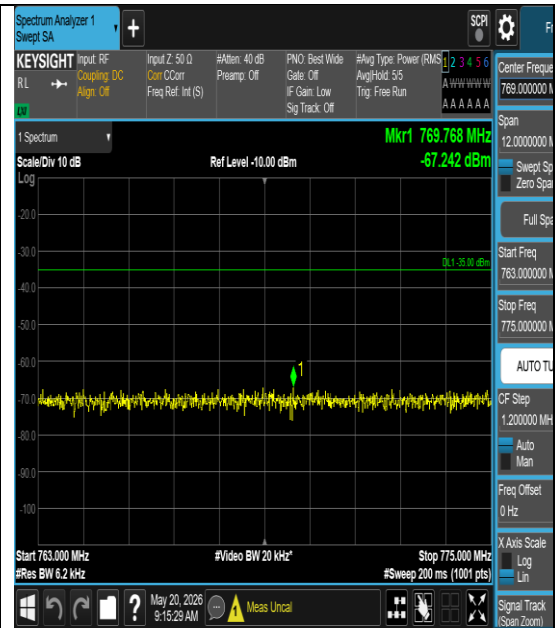
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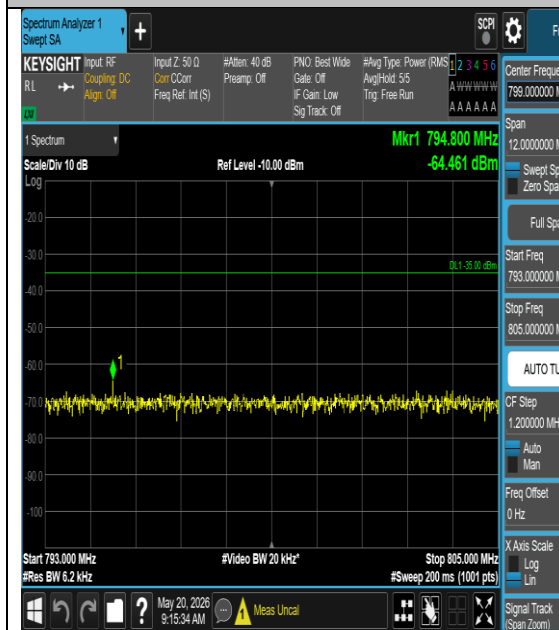
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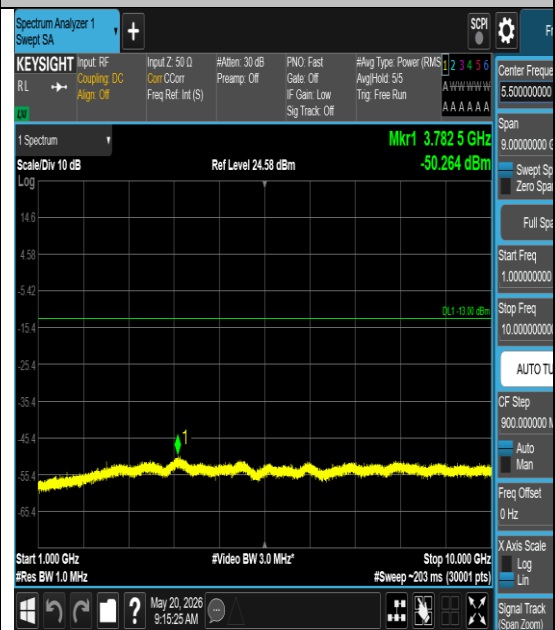
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Band13-5MHz-16QAM-23255-1#5-793-805-

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Band13-5MHz-16QAM-23255-1#5-1000-10000-

PASS



Band13-10MHz-QPSK-23230-1#0-0.009-0.15-
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Band13-10MHz-QPSK-23230-1#5-0.009-0.15-
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Band13-10MHz-QPSK-23230-1#0-0.15-30-PASS

Band13-10MHz-QPSK-23230-1#5-0.15-30-PASS