

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_4	5MHz	QPSK	23305	1	0	Low	21.8	21.83	PASS
Band1_4	5MHz	QPSK	23305	1	5	Low	21.86	21.89	PASS
Band1_4	5MHz	16QAM	23305	1	0	Low	18.91	18.94	PASS
Band1_4	5MHz	16QAM	23305	1	5	Low	18.98	19.01	PASS
Band1_4	5MHz	16QAM	23305	5	0	Low	17.84	17.87	PASS
Band1_4	5MHz	QPSK	23330	1	0	Low	21.67	21.7	PASS
Band1_4	5MHz	QPSK	23330	1	5	Low	21.77	21.8	PASS
Band1_4	5MHz	16QAM	23330	1	0	Low	18.28	18.31	PASS
Band1_4	5MHz	16QAM	23330	1	5	Low	18.12	18.15	PASS
Band1_4	5MHz	16QAM	23330	5	0	Low	17.18	17.21	PASS
Band1_4	5MHz	QPSK	23355	1	0	High	21.99	22.02	PASS
Band1_4	5MHz	QPSK	23355	1	5	High	22.04	22.07	PASS
Band1_4	5MHz	16QAM	23355	1	0	High	18.14	18.17	PASS
Band1_4	5MHz	16QAM	23355	1	5	High	18.37	18.4	PASS
Band1_4	5MHz	16QAM	23355	5	1	High	17.28	17.31	PASS
Band1_4	10MHz	QPSK	23330	1	0	Low	21.88	21.91	PASS
Band1	10MHz	QPSK	23330	1	5	Low	22.05	22.08	PASS

4									
Band1 4	10MHz	16QAM	23330	1	0	Low	18.77	18.8	PASS
Band1 4	10MHz	16QAM	23330	1	5	Low	18.84	18.87	PASS
Band1 4	10MHz	16QAM	23330	5	0	Low	17.67	17.7	PASS

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

Test Result

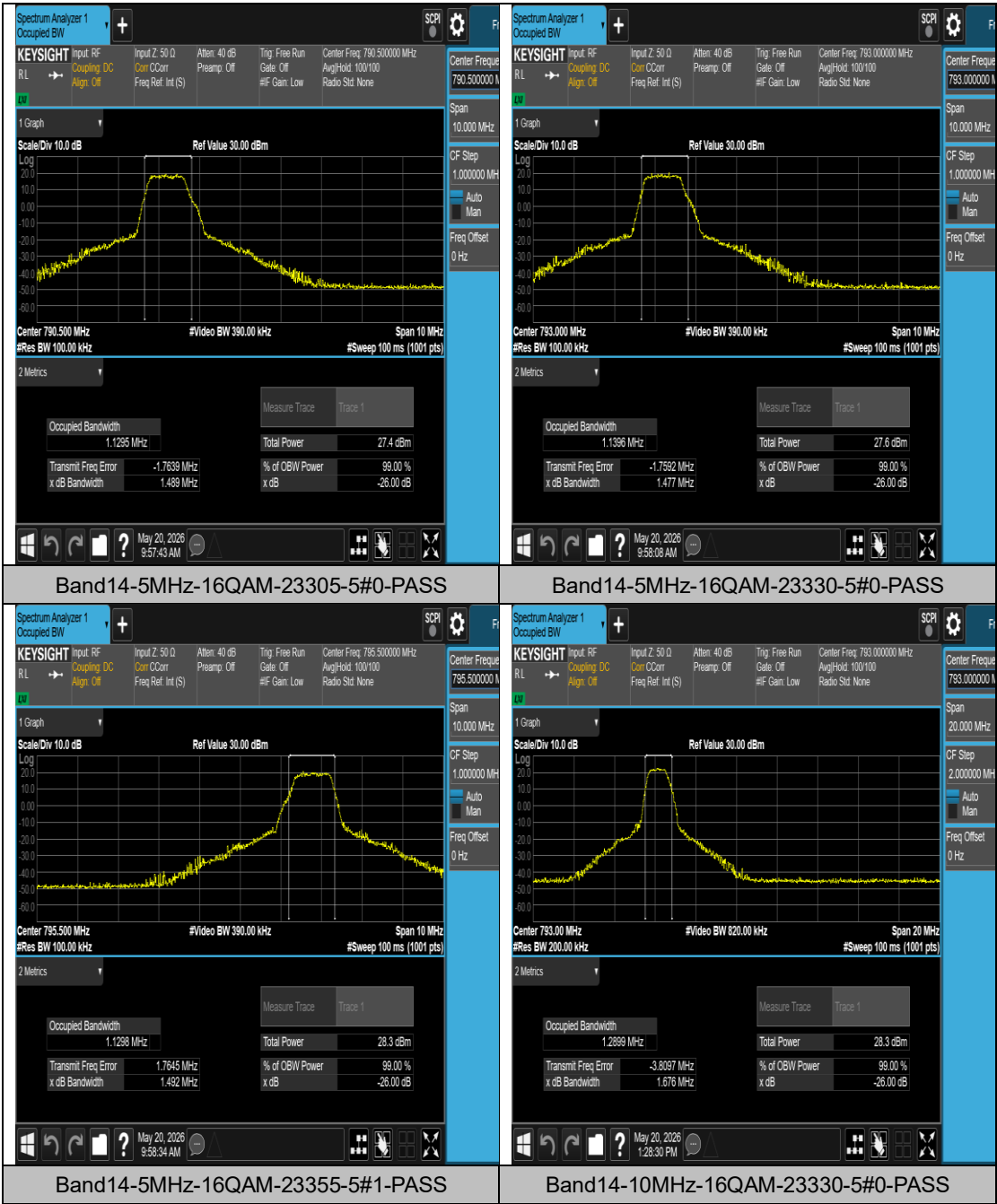
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band14	5MHz	QPSK	23305	1	0	Low	5.14	<=13	PASS
Band14	5MHz	16QAM	23305	1	0	Low	6.23	<=13	PASS
Band14	5MHz	16QAM	23305	5	0	Low	6.71	<=13	PASS
Band14	5MHz	QPSK	23330	1	0	Low	4.83	<=13	PASS
Band14	5MHz	16QAM	23330	1	0	Low	5.85	<=13	PASS
Band14	5MHz	16QAM	23330	5	0	Low	6.45	<=13	PASS
Band14	5MHz	QPSK	23355	1	5	High	4.70	<=13	PASS
Band14	5MHz	16QAM	23355	1	5	High	4.96	<=13	PASS
Band14	5MHz	16QAM	23355	5	1	High	6.56	<=13	PASS
Band14	10MHz	QPSK	23330	1	0	Low	7.74	<=13	PASS
Band14	10MHz	16QAM	23330	1	0	Low	8.63	<=13	PASS
Band14	10MHz	16QAM	23330	5	0	Low	6.67	<=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 4	5MHz	16QAM	23305	5	0	Low	1.1295	1.489	PASS
Band1 4	5MHz	16QAM	23330	5	0	Low	1.1396	1.477	PASS
Band1 4	5MHz	16QAM	23355	5	1	High	1.1298	1.492	PASS
Band1 4	10MHz	16QAM	23330	5	0	Low	1.2899	1.676	PASS

Test Graphs

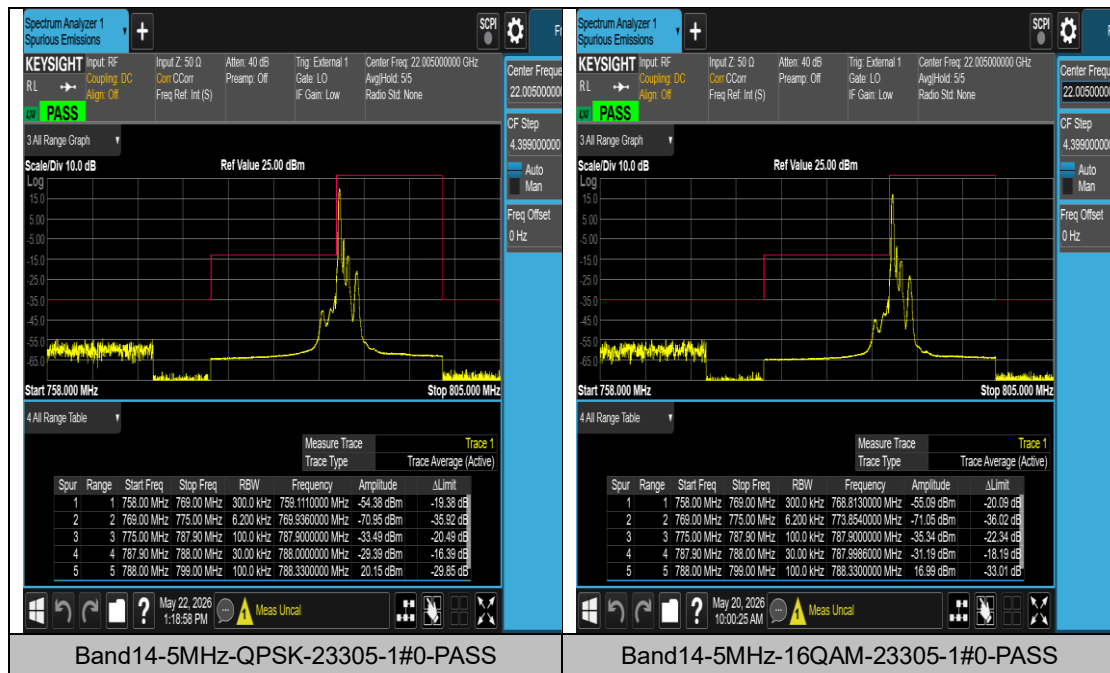


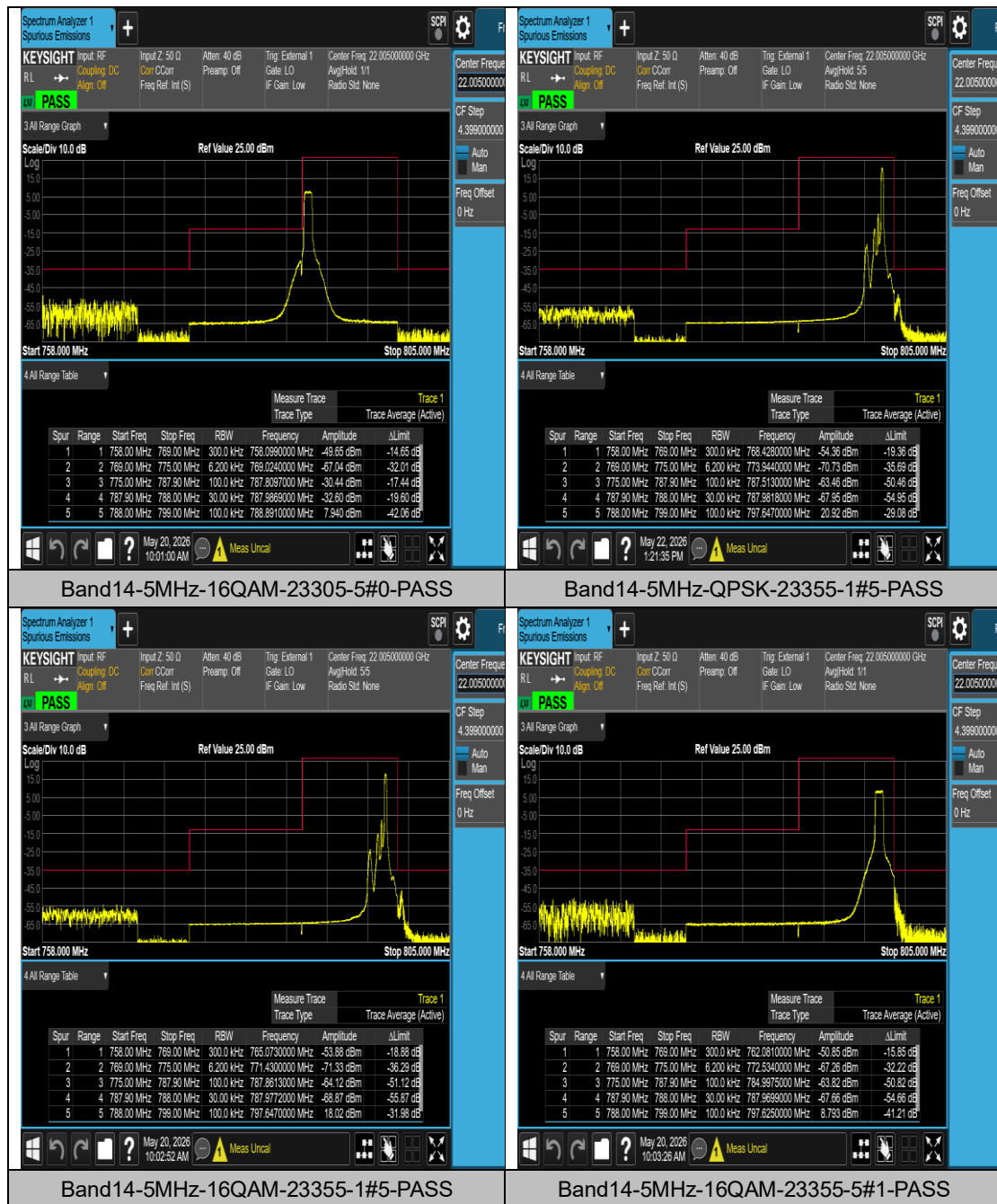
Appendix D: Band Edge for M1

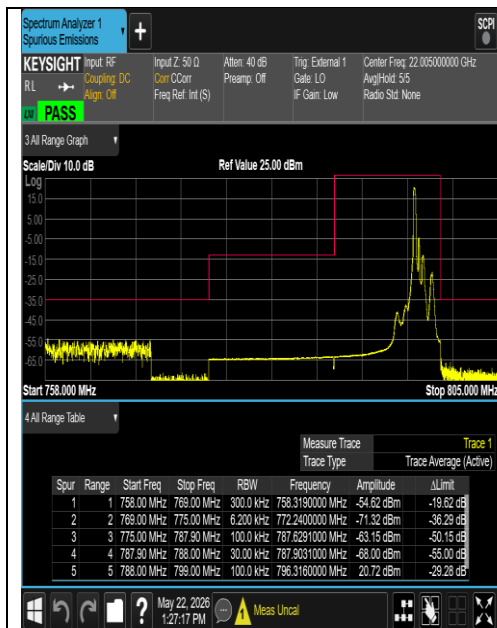
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band14	5MHz	QPSK	23305	1	0	Low	-29.39	PASS
Band14	5MHz	16QAM	23305	1	0	Low	-31.19	PASS
Band14	5MHz	16QAM	23305	5	0	Low	-49.65	PASS
Band14	5MHz	QPSK	23355	1	5	High	-48.80	PASS
Band14	5MHz	16QAM	23355	1	5	High	-46.37	PASS
Band14	5MHz	16QAM	23355	5	1	High	-44.75	PASS
Band14	10MHz	QPSK	23330	1	0	High	-54.62	PASS
Band14	10MHz	QPSK	23330	1	0	Low	-54.92	PASS
Band14	10MHz	16QAM	23330	1	0	Low	-54.59	PASS
Band14	10MHz	16QAM	23330	1	0	High	-54.55	PASS
Band14	10MHz	16QAM	23330	5	0	Low	-49.27	PASS

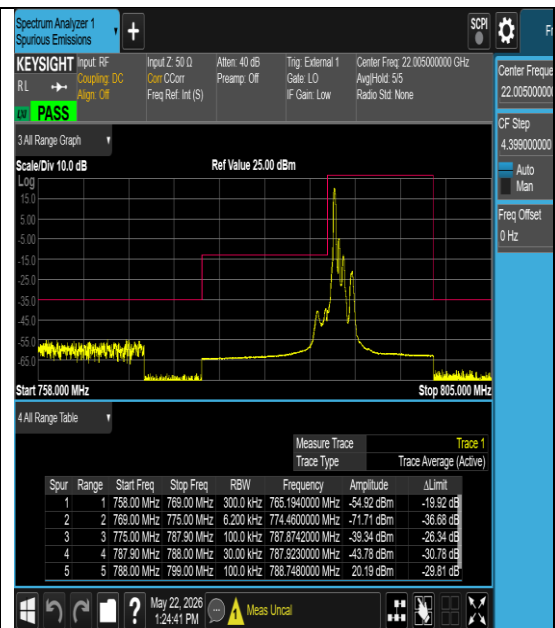
Test Graphs



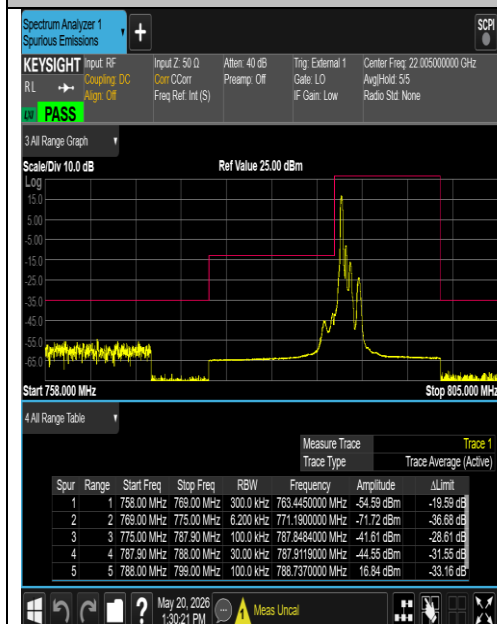




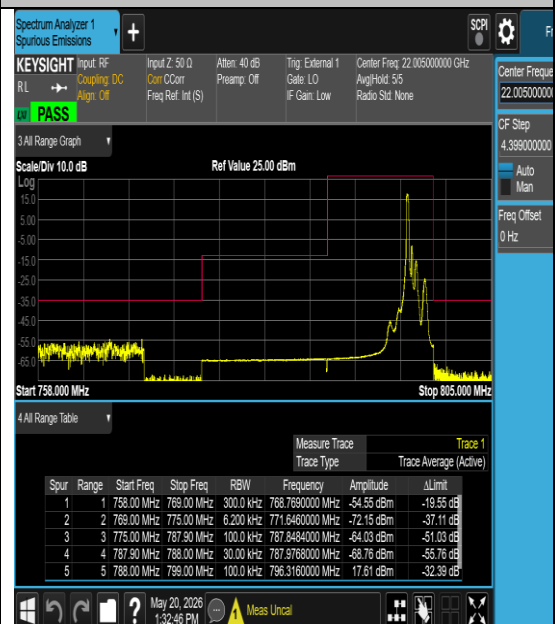
Band14-10MHz-QPSK-23330-1#0-PASS



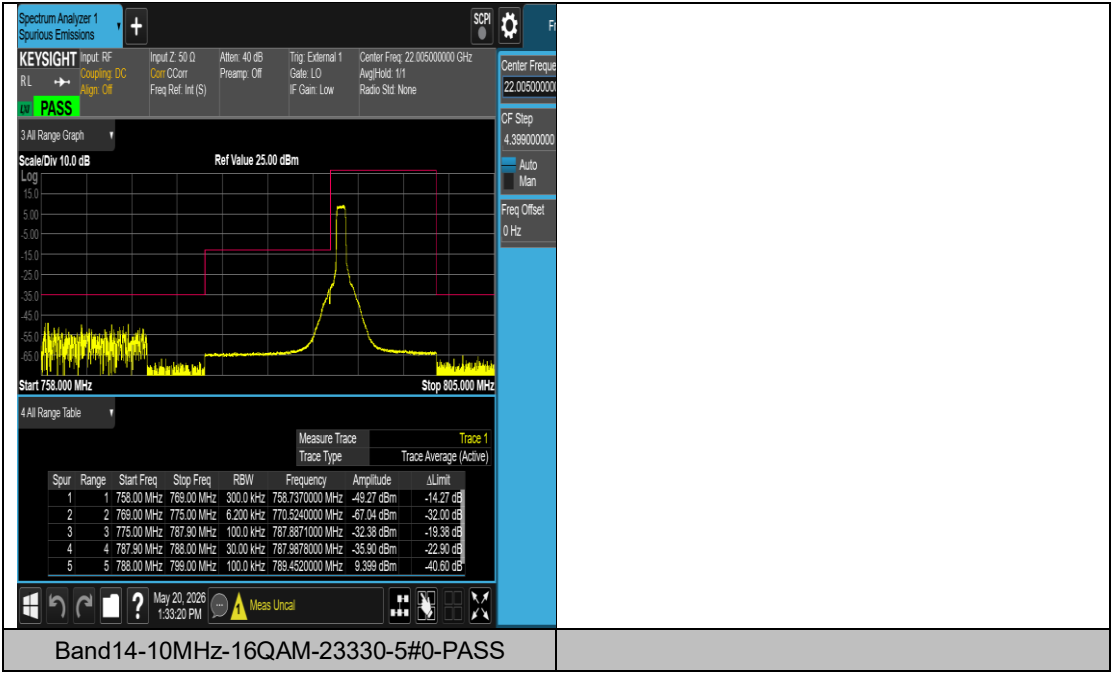
Band14-10MHz-QPSK-23330-1#0-PASS



Band14-10MHz-16QAM-23330-1#0-PASS



Band14-10MHz-16QAM-23330-1#0-PASS



Appendix E: Conducted Spurious Emission for M1

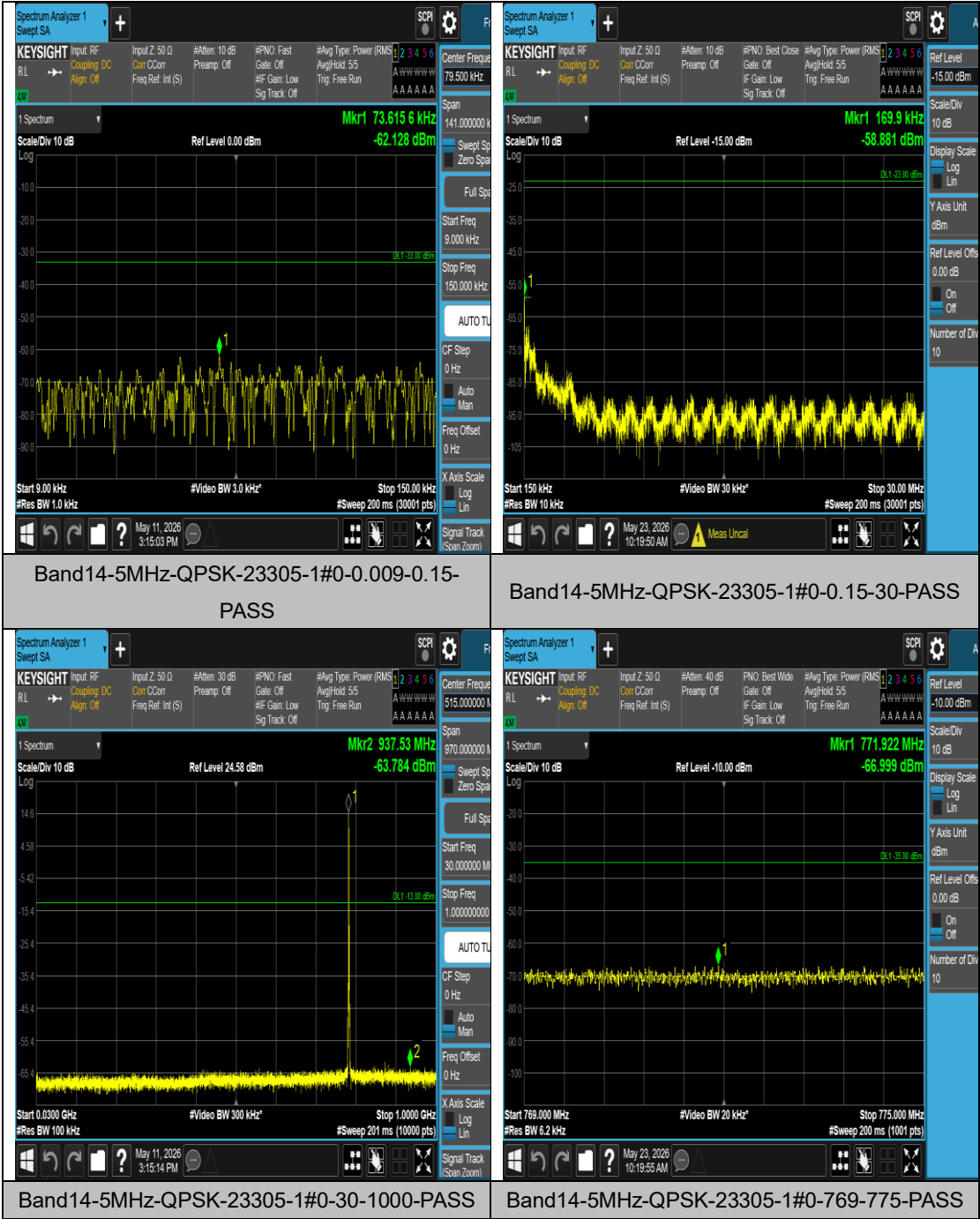
Test Result

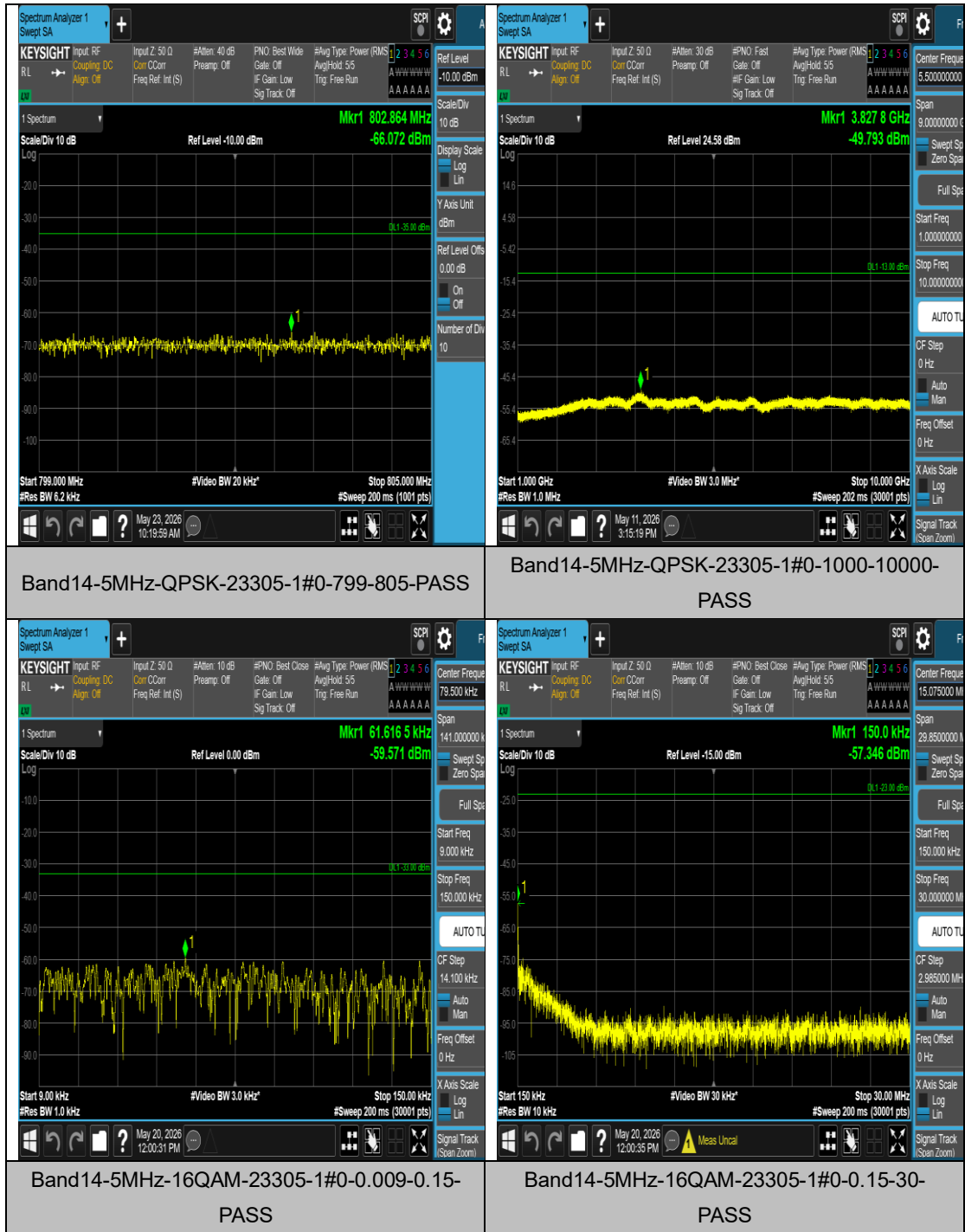
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band1 4	5MHz	QPSK	23305	1	0	Low	0.009	0.15	-62.13	PASS
Band1 4	5MHz	QPSK	23305	1	0	Low	0.15	30	-58.88	PASS
Band1 4	5MHz	QPSK	23305	1	0	Low	30	1000	-63.78	PASS
Band1 4	5MHz	QPSK	23305	1	0	Low	769	775	-67	PASS
Band1 4	5MHz	QPSK	23305	1	0	Low	799	805	-66.07	PASS
Band1 4	5MHz	QPSK	23305	1	0	Low	1000	1000	-49.79	PASS
Band1 4	5MHz	16QAM	23305	1	0	Low	0.009	0.15	-59.57	PASS
Band1 4	5MHz	16QAM	23305	1	0	Low	0.15	30	-57.35	PASS
Band1 4	5MHz	16QAM	23305	1	0	Low	30	1000	-63.8	PASS
Band1 4	5MHz	16QAM	23305	1	0	Low	769	775	-66.98	PASS
Band1 4	5MHz	16QAM	23305	1	0	Low	799	805	-66.63	PASS
Band1 4	5MHz	16QAM	23305	1	0	Low	1000	1000	-50.24	PASS
Band1 4	5MHz	QPSK	23330	1	0	Low	0.009	0.15	-62.12	PASS
Band1 4	5MHz	QPSK	23330	1	0	Low	0.15	30	-50.46	PASS
Band1 4	5MHz	QPSK	23330	1	0	Low	30	1000	-63.63	PASS
Band1 4	5MHz	QPSK	23330	1	0	Low	769	775	-66.8	PASS
Band1 4	5MHz	QPSK	23330	1	0	Low	799	805	-66.75	PASS
Band1	5MHz	QPSK	23330	1	0	Low	1000	1000	-	PASS

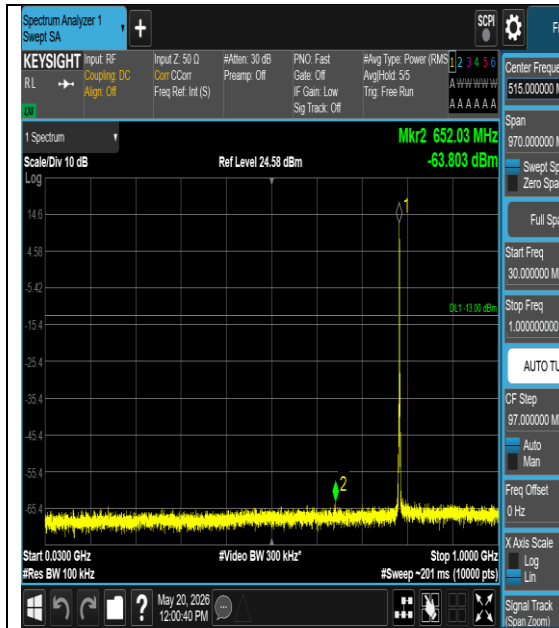
4								0	50.39	
Band1 4	5MHz	16QAM	23330	1	0	Low	0.00 9	0.15	- 58.31	PASS
Band1 4	5MHz	16QAM	23330	1	0	Low	0.15	30	- 56.24	PASS
Band1 4	5MHz	16QAM	23330	1	0	Low	30	1000	- 63.65	PASS
Band1 4	5MHz	16QAM	23330	1	0	Low	769	775	- 67.22	PASS
Band1 4	5MHz	16QAM	23330	1	0	Low	799	805	-66.7	PASS
Band1 4	5MHz	16QAM	23330	1	0	Low	1000	1000 0	- 48.26	PASS
Band1 4	5MHz	QPSK	23355	1	5	High	0.00 9	0.15	- 61.97	PASS
Band1 4	5MHz	QPSK	23355	1	5	High	0.15	30	- 68.88	PASS
Band1 4	5MHz	QPSK	23355	1	5	High	30	1000	- 63.84	PASS
Band1 4	5MHz	QPSK	23355	1	5	High	769	775	- 66.44	PASS
Band1 4	5MHz	QPSK	23355	1	5	High	799	805	- 48.11	PASS
Band1 4	5MHz	QPSK	23355	1	5	High	1000	1000 0	- 49.79	PASS
Band1 4	5MHz	16QAM	23355	1	5	High	0.00 9	0.15	- 57.89	PASS
Band1 4	5MHz	16QAM	23355	1	5	High	0.15	30	- 75.97	PASS
Band1 4	5MHz	16QAM	23355	1	5	High	30	1000	- 63.93	PASS
Band1 4	5MHz	16QAM	23355	1	5	High	769	775	- 67.49	PASS
Band1 4	5MHz	16QAM	23355	1	5	High	799	805	- 50.24	PASS
Band1 4	5MHz	16QAM	23355	1	5	High	1000	1000 0	- 50.77	PASS
Band1 4	10MHz	QPSK	23330	1	0	Low	0.00 9	0.15	- 63.62	PASS
Band1 4	10MHz	QPSK	23330	1	5	High	0.00 9	0.15	- 61.66	PASS
Band1 4	10MHz	QPSK	23330	1	0	Low	0.15	30	- 72.64	PASS

Band1 4	10MHz	QPSK	23330	1	5	High	0.15	30	- 47.99	PASS
Band1 4	10MHz	QPSK	23330	1	0	Low	30	1000	- 63.68	PASS
Band1 4	10MHz	QPSK	23330	1	5	High	30	1000	- 63.79	PASS
Band1 4	10MHz	QPSK	23330	1	0	Low	769	775	- 66.57	PASS
Band1 4	10MHz	QPSK	23330	1	5	High	769	775	- 66.47	PASS
Band1 4	10MHz	QPSK	23330	1	0	Low	799	805	- 66.67	PASS
Band1 4	10MHz	QPSK	23330	1	5	High	799	805	- 49.02	PASS
Band1 4	10MHz	QPSK	23330	1	0	Low	1000	1000 0	- 49.81	PASS
Band1 4	10MHz	QPSK	23330	1	5	High	1000	1000 0	- 50.39	PASS
Band1 4	10MHz	16QAM	23330	1	0	Low	0.00 9	0.15	- 57.82	PASS
Band1 4	10MHz	16QAM	23330	1	5	High	0.00 9	0.15	- 56.59	PASS
Band1 4	10MHz	16QAM	23330	1	0	Low	0.15	30	- 75.26	PASS
Band1 4	10MHz	16QAM	23330	1	5	High	0.15	30	- 55.67	PASS
Band1 4	10MHz	16QAM	23330	1	0	Low	30	1000	-64.1	PASS
Band1 4	10MHz	16QAM	23330	1	5	High	30	1000	- 64.01	PASS
Band1 4	10MHz	16QAM	23330	1	0	Low	769	775	-67.1	PASS
Band1 4	10MHz	16QAM	23330	1	5	High	769	775	- 66.61	PASS
Band1 4	10MHz	16QAM	23330	1	0	Low	799	805	-67	PASS
Band1 4	10MHz	16QAM	23330	1	5	High	799	805	- 51.49	PASS
Band1 4	10MHz	16QAM	23330	1	0	Low	1000	1000 0	- 50.45	PASS
Band1 4	10MHz	16QAM	23330	1	5	High	1000	1000 0	- 49.01	PASS

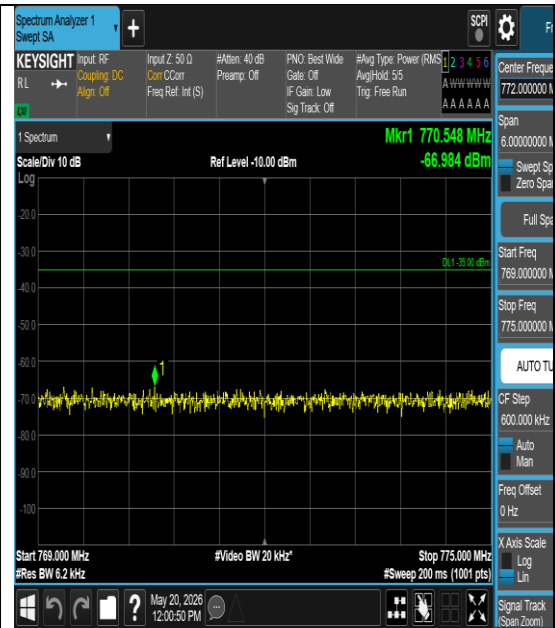
Test Graphs



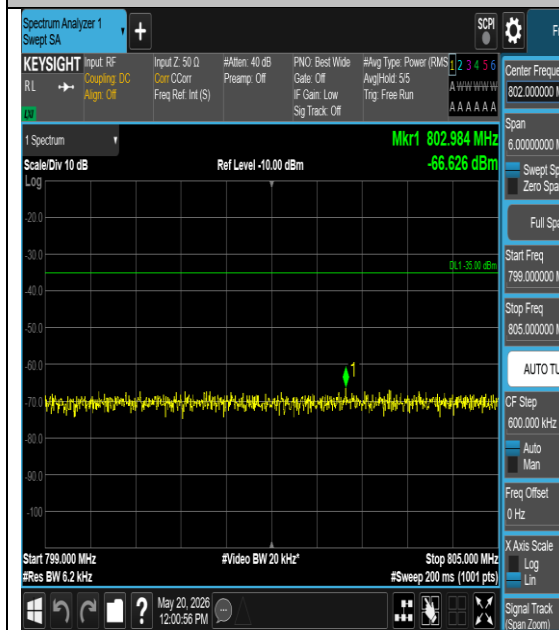




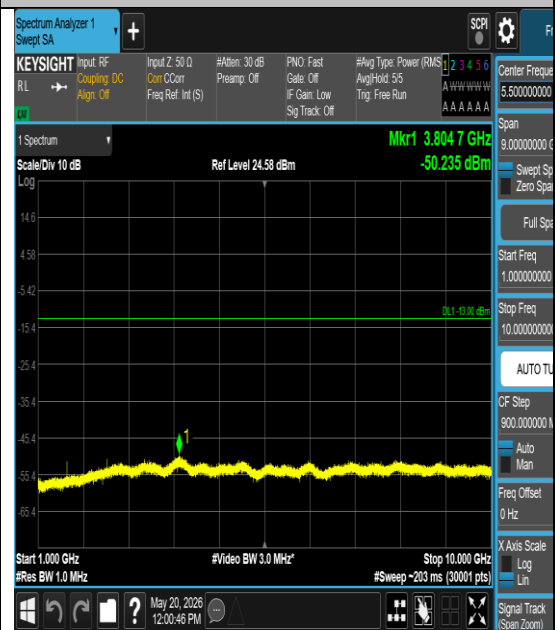
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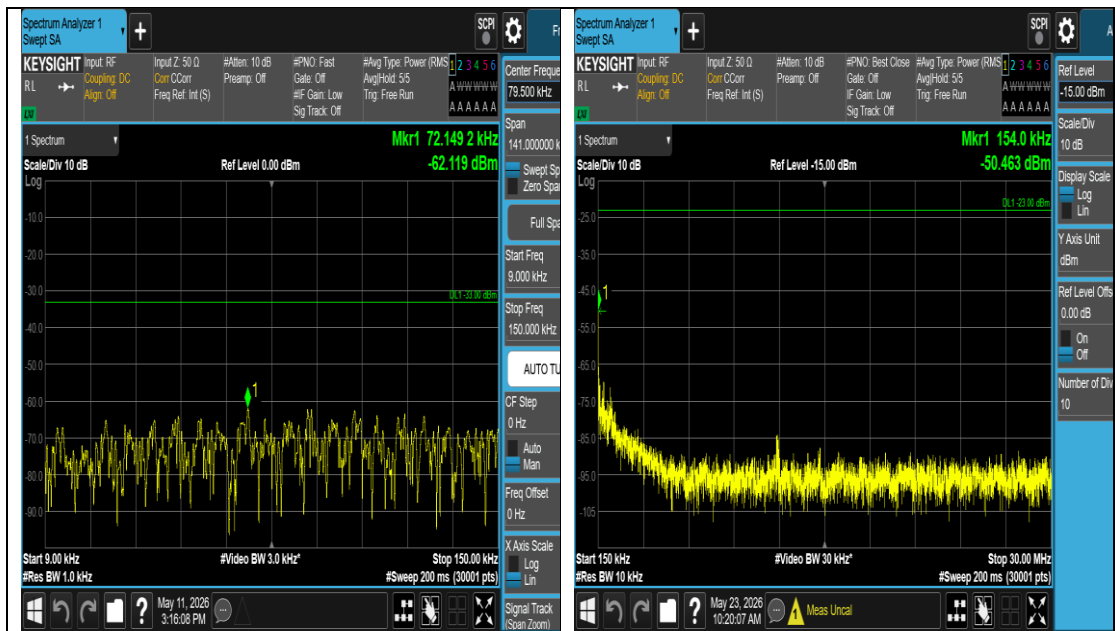
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PASS



Band14-5MHz-16QAM-23305-1#0-799-805-
PASS

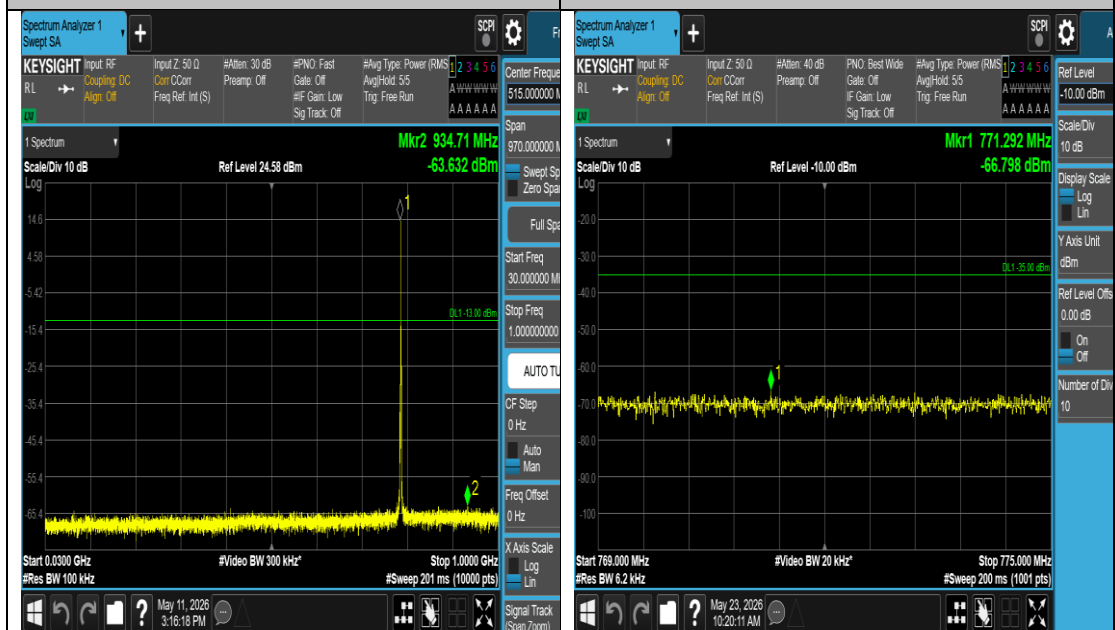


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PASS



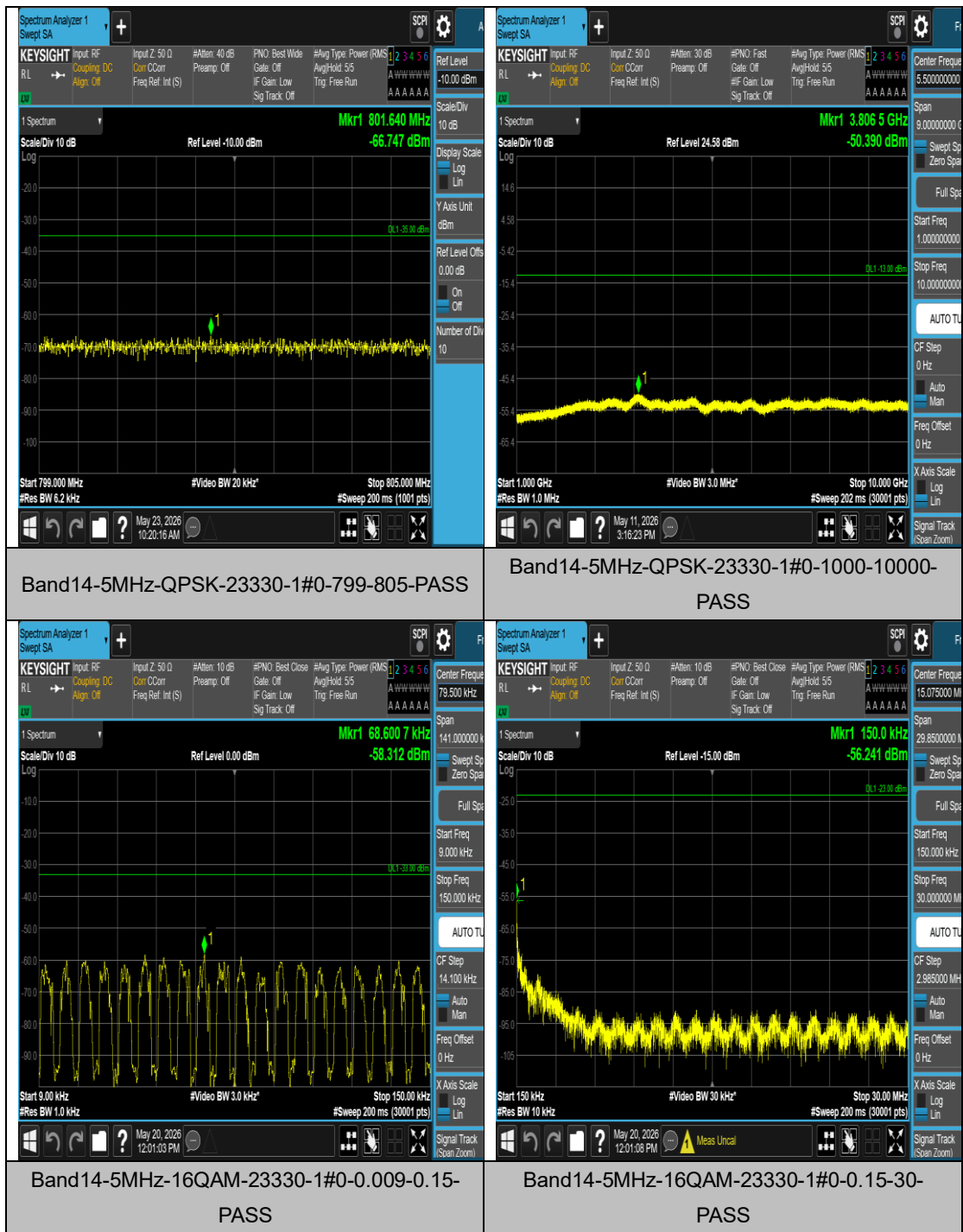
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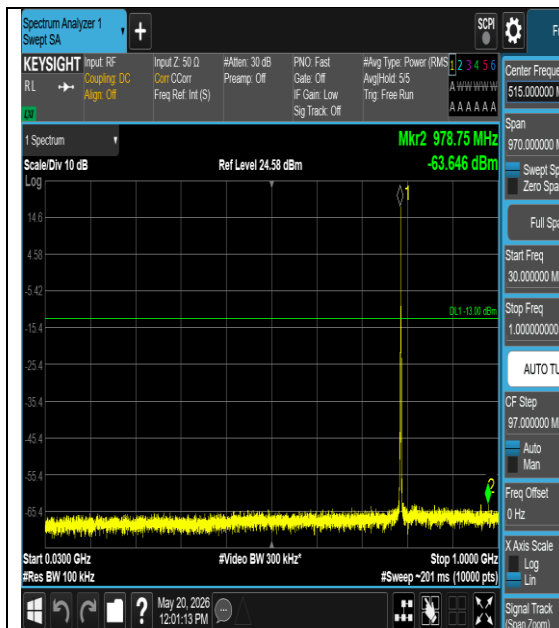
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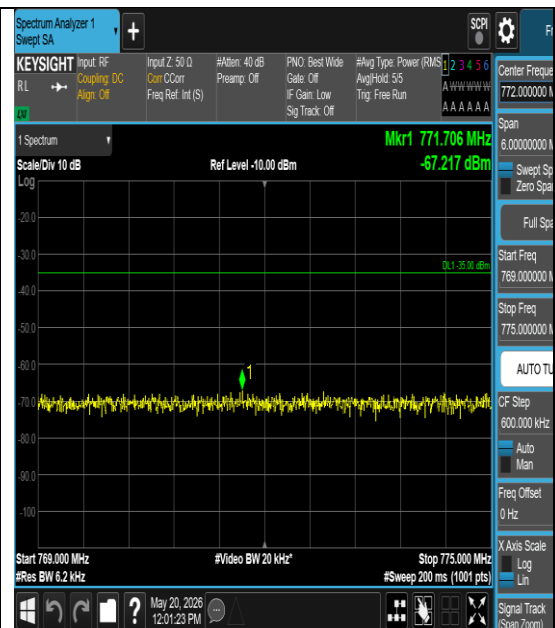
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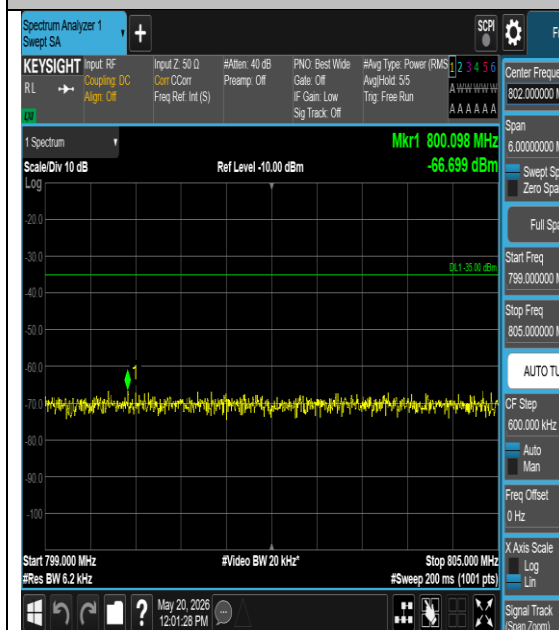




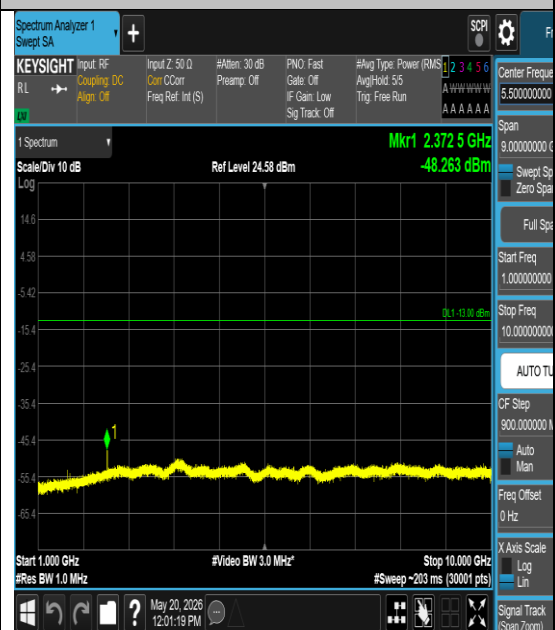
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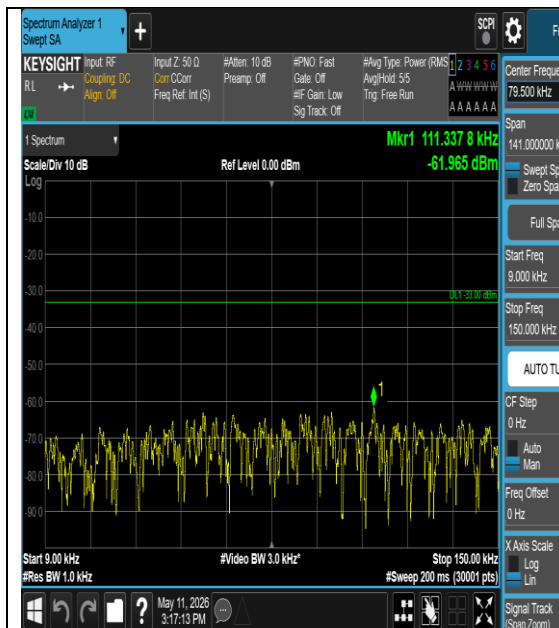
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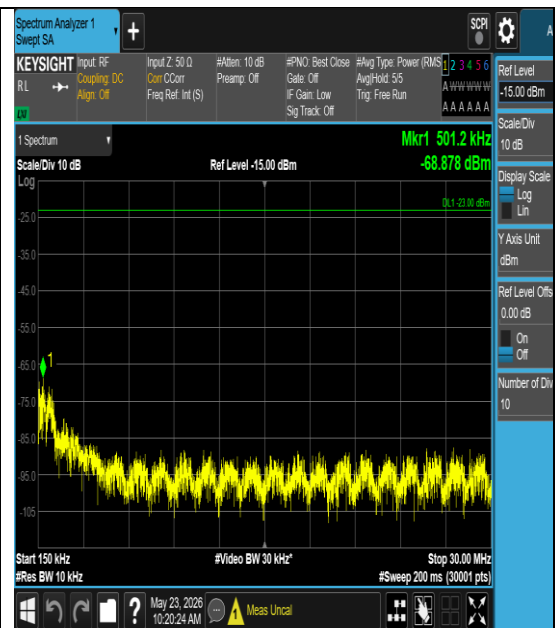
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PASS



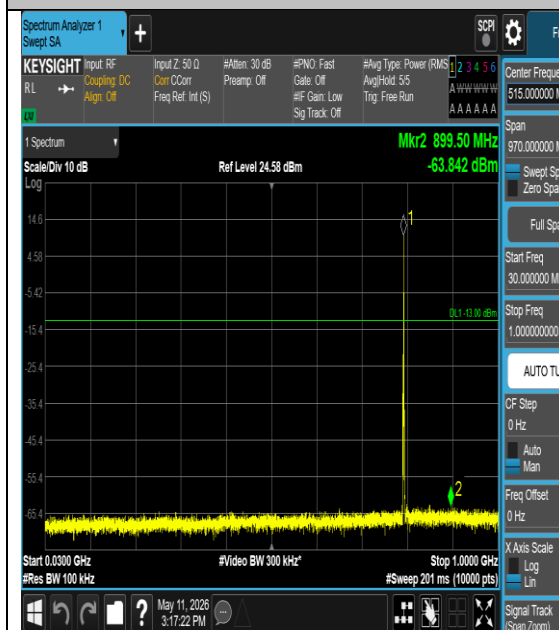
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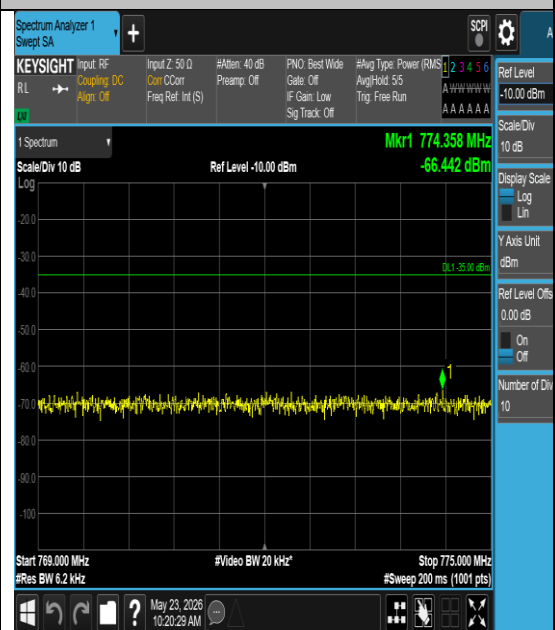
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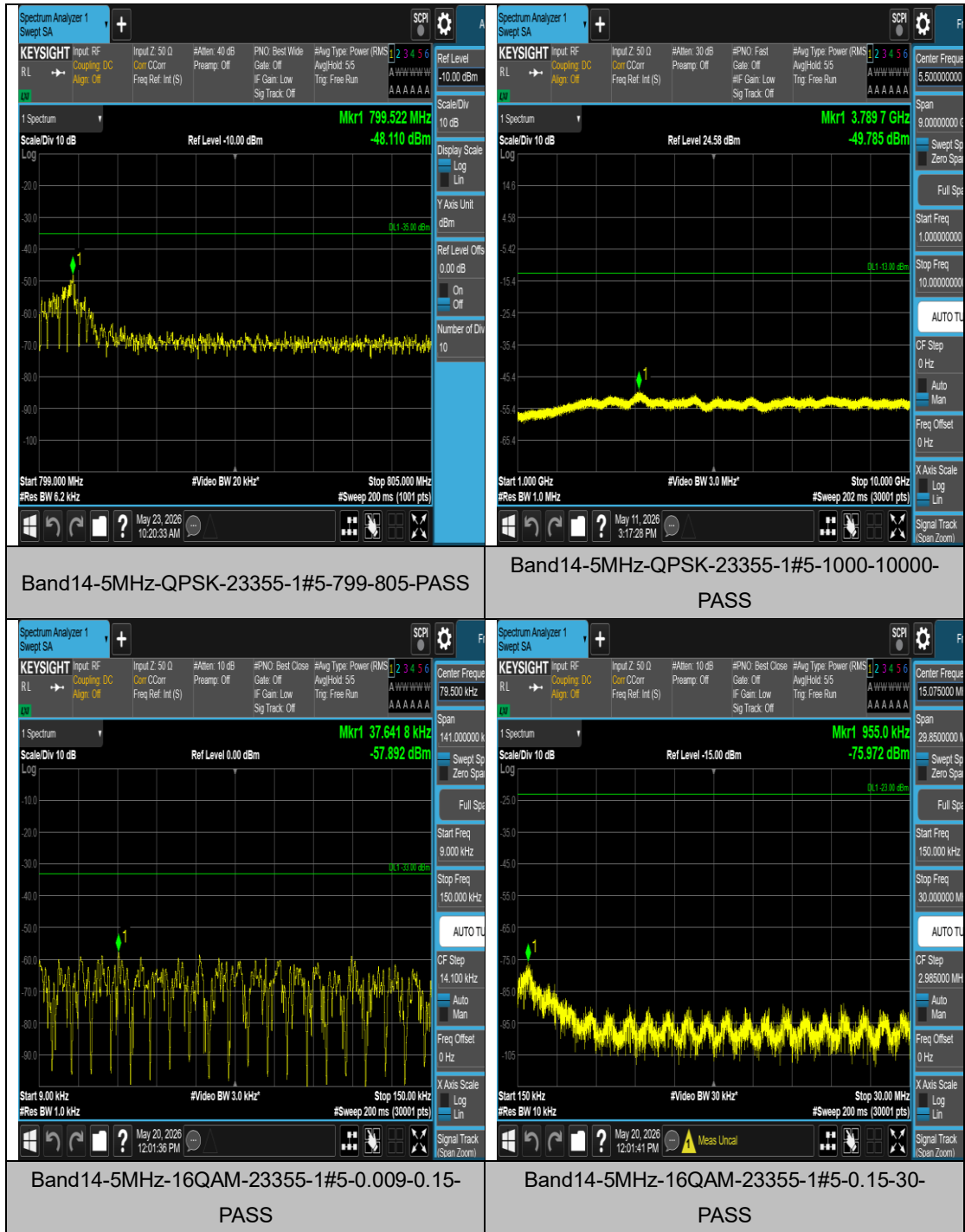
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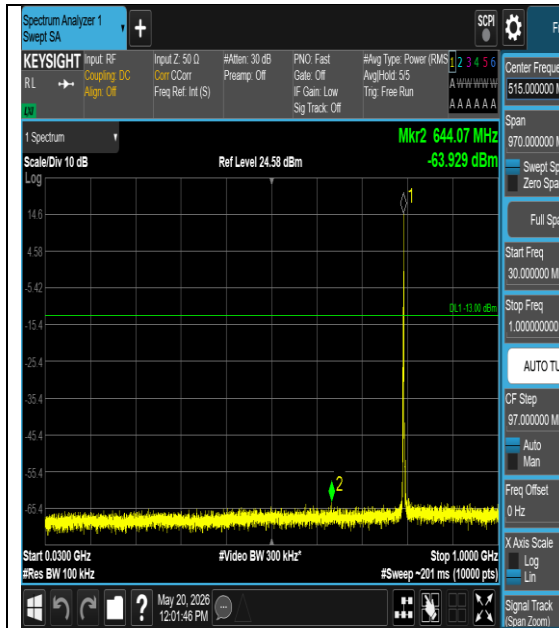


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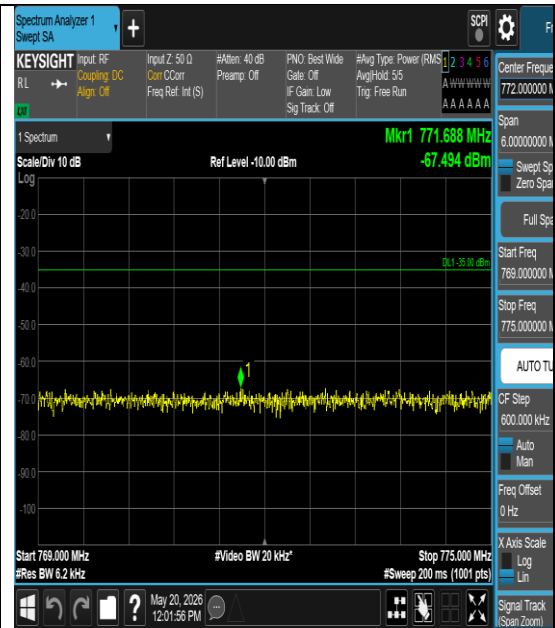
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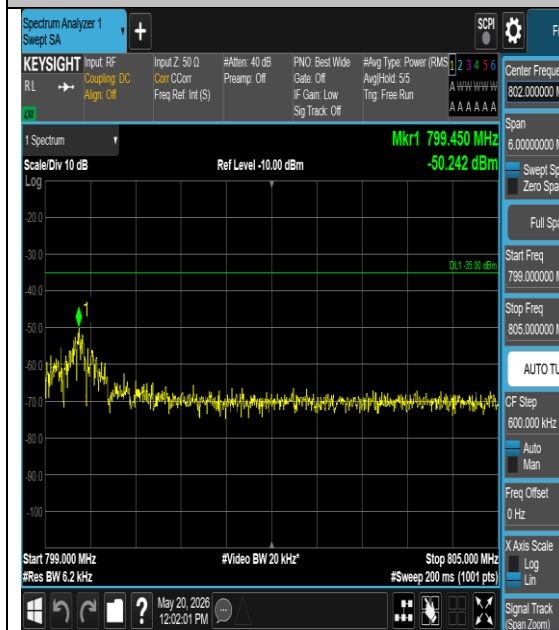
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PASS



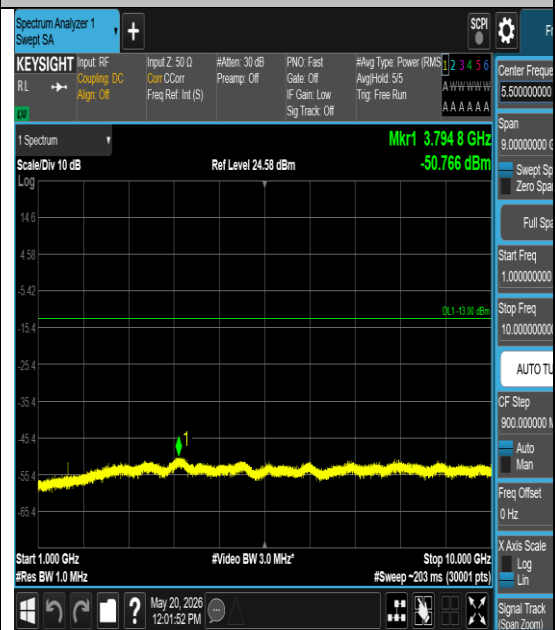
Band14-5MHz-16QAM-23355-1#5-769-775-

PASS



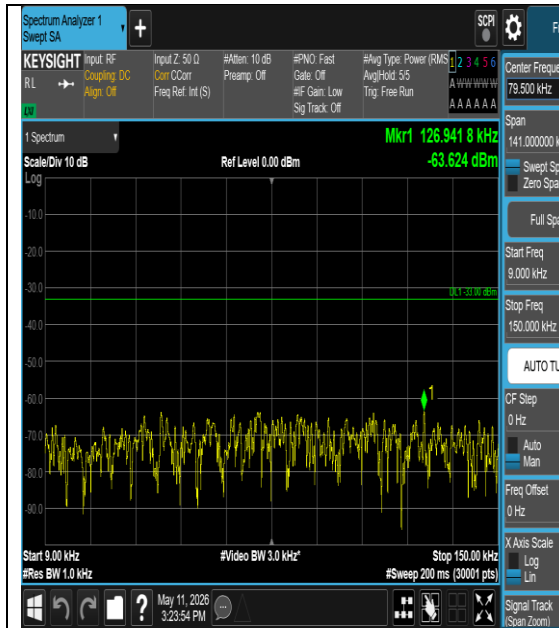
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PASS



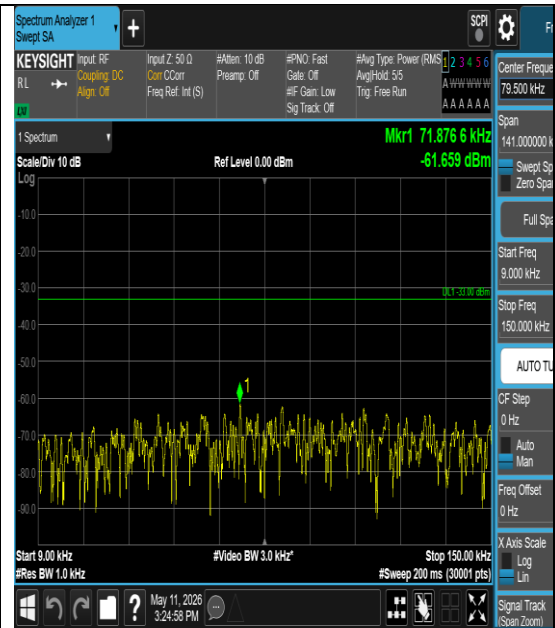
Band14-5MHz-16QAM-23355-1#5-1000-10000-

PASS



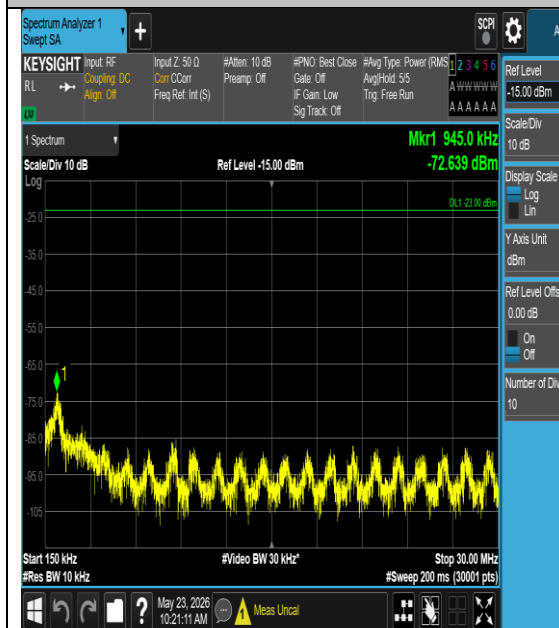
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PASS

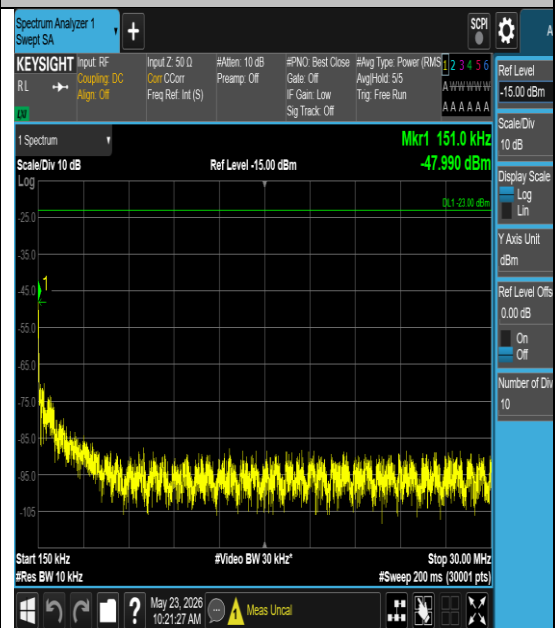


Band14-10MHz-QPSK-23330-1#5-0.009-0.15-

PASS



Band14-10MHz-QPSK-23330-1#0-0.15-30-PASS



Band14-10MHz-QPSK-23330-1#5-0.15-30-PASS