

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
Band8_5	5MHz	QPSK	134027	1	0	Low	21.76	20.56	PASS
Band8_5	5MHz	QPSK	134027	1	5	Low	21.69	20.49	PASS
Band8_5	5MHz	16QAM	134027	1	0	Low	18.68	17.48	PASS
Band8_5	5MHz	16QAM	134027	1	5	Low	18.80	17.60	PASS
Band8_5	5MHz	16QAM	134027	5	0	Low	17.56	16.36	PASS
Band8_5	5MHz	QPSK	134092	1	0	Low	21.60	20.40	PASS
Band8_5	5MHz	QPSK	134092	1	5	Low	21.46	20.26	PASS
Band8_5	5MHz	16QAM	134092	1	0	Low	18.03	16.83	PASS
Band8_5	5MHz	16QAM	134092	1	5	Low	18.01	16.81	PASS
Band8_5	5MHz	16QAM	134092	5	0	Low	17.16	15.96	PASS
Band8_5	5MHz	QPSK	134157	1	0	High	21.78	20.58	PASS
Band8_5	5MHz	QPSK	134157	1	5	High	21.84	20.64	PASS
Band8_5	5MHz	16QAM	134157	1	0	High	17.98	16.78	PASS
Band8_5	5MHz	16QAM	134157	1	5	High	18.19	16.99	PASS
Band8_5	5MHz	16QAM	134157	5	1	High	17.11	15.91	PASS
Band8_5	10MHz	QPSK	134052	1	0	Low	21.60	20.40	PASS
Band8	10MHz	QPSK	134052	1	5	Low	21.85	20.65	PASS

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Band8 5	10MHz	16QAM	134052	1	0	Low	18.65	17.45	PASS
Band8 5	10MHz	16QAM	134052	1	5	Low	18.66	17.46	PASS
Band8 5	10MHz	16QAM	134052	5	0	Low	17.55	16.35	PASS
Band8 5	10MHz	QPSK	134092	1	0	Low	21.70	20.50	PASS
Band8 5	10MHz	QPSK	134092	1	5	Low	21.56	20.36	PASS
Band8 5	10MHz	16QAM	134092	1	0	Low	18.59	17.39	PASS
Band8 5	10MHz	16QAM	134092	1	5	Low	18.71	17.51	PASS
Band8 5	10MHz	16QAM	134092	5	0	Low	17.52	16.32	PASS
Band8 5	10MHz	QPSK	134132	1	0	High	21.57	20.37	PASS
Band8 5	10MHz	QPSK	134132	1	5	High	21.89	20.69	PASS
Band8 5	10MHz	16QAM	134132	1	0	High	18.02	16.82	PASS
Band8 5	10MHz	16QAM	134132	1	5	High	17.98	16.78	PASS
Band8 5	10MHz	16QAM	134132	5	1	High	17.17	15.97	PASS

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

Test Result

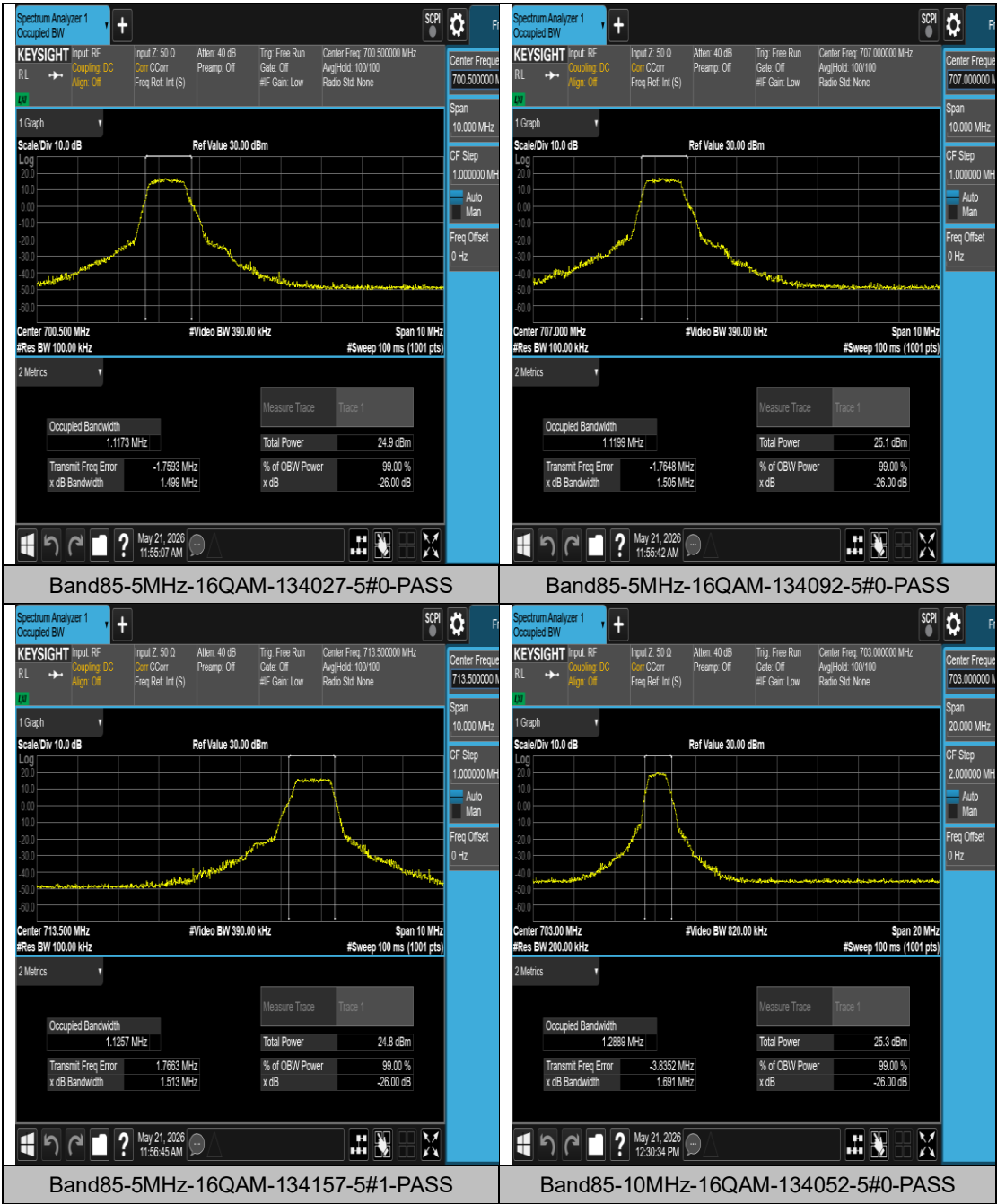
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band85	5MHz	QPSK	134027	1	0	Low	4.64	<=13	PASS
Band85	5MHz	16QAM	134027	1	0	Low	5.62	<=13	PASS
Band85	5MHz	16QAM	134027	5	0	Low	6.03	<=13	PASS
Band85	5MHz	QPSK	134092	1	0	Low	4.52	<=13	PASS
Band85	5MHz	16QAM	134092	1	0	Low	5.79	<=13	PASS
Band85	5MHz	16QAM	134092	5	0	Low	5.96	<=13	PASS
Band85	5MHz	QPSK	134157	1	5	High	4.59	<=13	PASS
Band85	5MHz	16QAM	134157	1	5	High	5.92	<=13	PASS
Band85	5MHz	16QAM	134157	5	1	High	6.20	<=13	PASS
Band85	10MHz	QPSK	134052	1	0	Low	7.89	<=13	PASS
Band85	10MHz	16QAM	134052	1	0	Low	8.72	<=13	PASS
Band85	10MHz	16QAM	134052	5	0	Low	6.14	<=13	PASS
Band85	10MHz	QPSK	134092	1	0	Low	7.89	<=13	PASS
Band85	10MHz	16QAM	134092	1	0	Low	8.20	<=13	PASS
Band85	10MHz	16QAM	134092	5	0	Low	6.10	<=13	PASS
Band85	10MHz	QPSK	134132	1	5	High	7.52	<=13	PASS
Band85	10MHz	16QAM	134132	1	5	High	8.61	<=13	PASS
Band85	10MHz	16QAM	134132	5	1	High	6.28	<=13	PASS

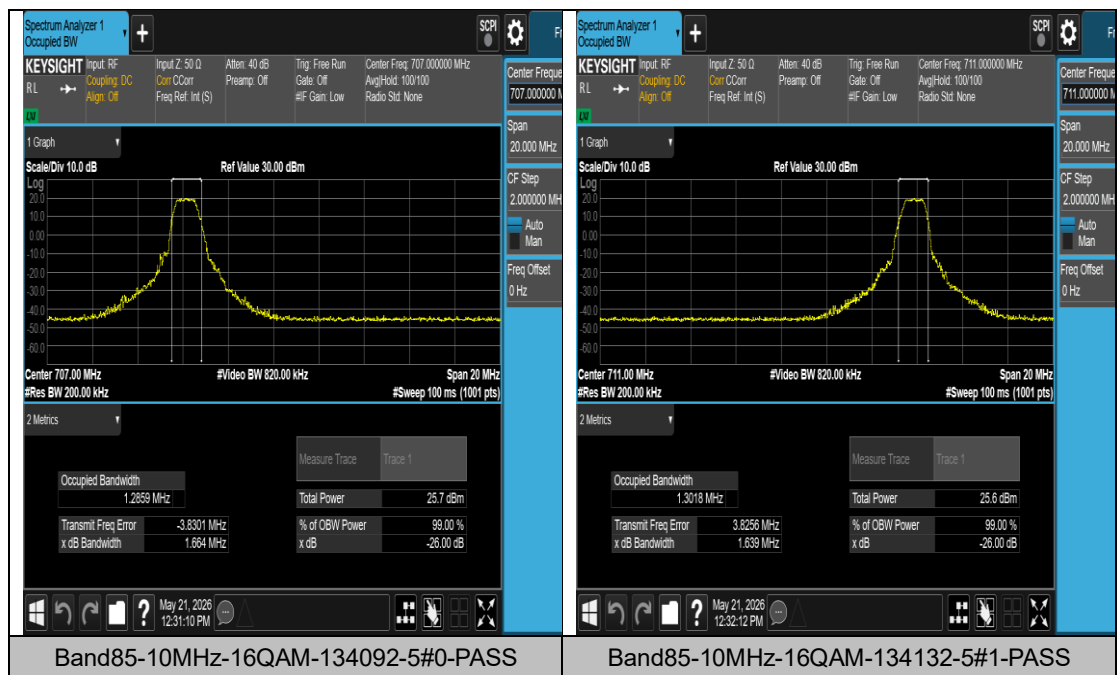
Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

Band	Bandwidth h	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth h (MHz)	26dB Bandwidth h (MHz)	Verdict
Band8 5	5MHz	16QAM	134027	5	0	Low	1.1173	1.499	PASS
Band8 5	5MHz	16QAM	134092	5	0	Low	1.1199	1.505	PASS
Band8 5	5MHz	16QAM	134157	5	1	High	1.1257	1.513	PASS
Band8 5	10MHz	16QAM	134052	5	0	Low	1.2889	1.691	PASS
Band8 5	10MHz	16QAM	134092	5	0	Low	1.2859	1.664	PASS
Band8 5	10MHz	16QAM	134132	5	1	High	1.3018	1.639	PASS

Test Graphs



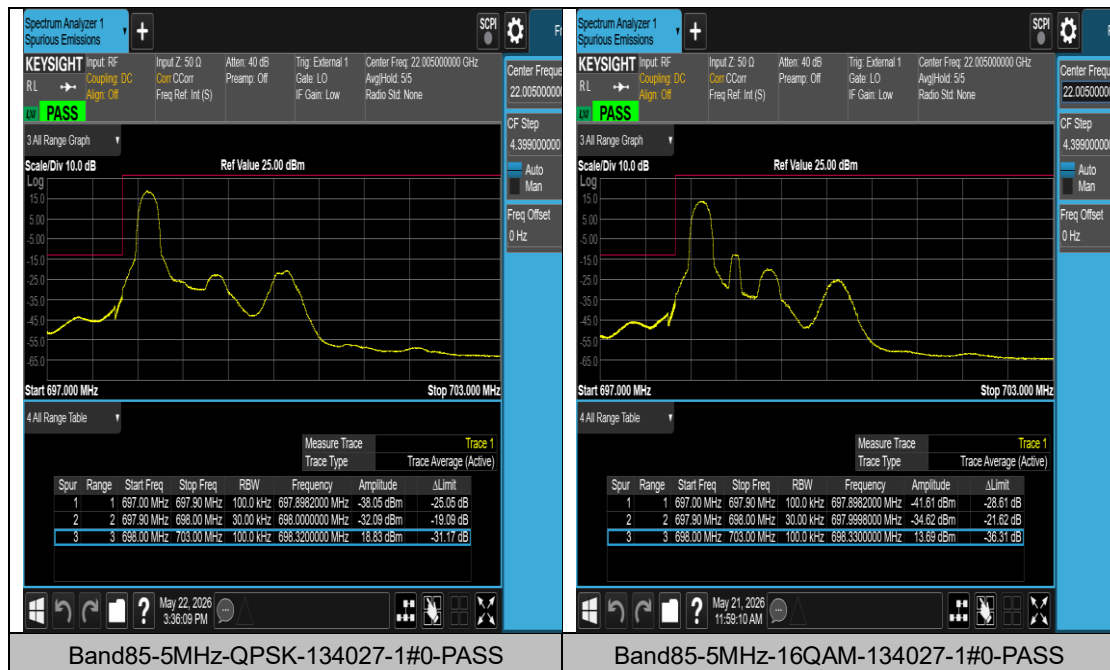


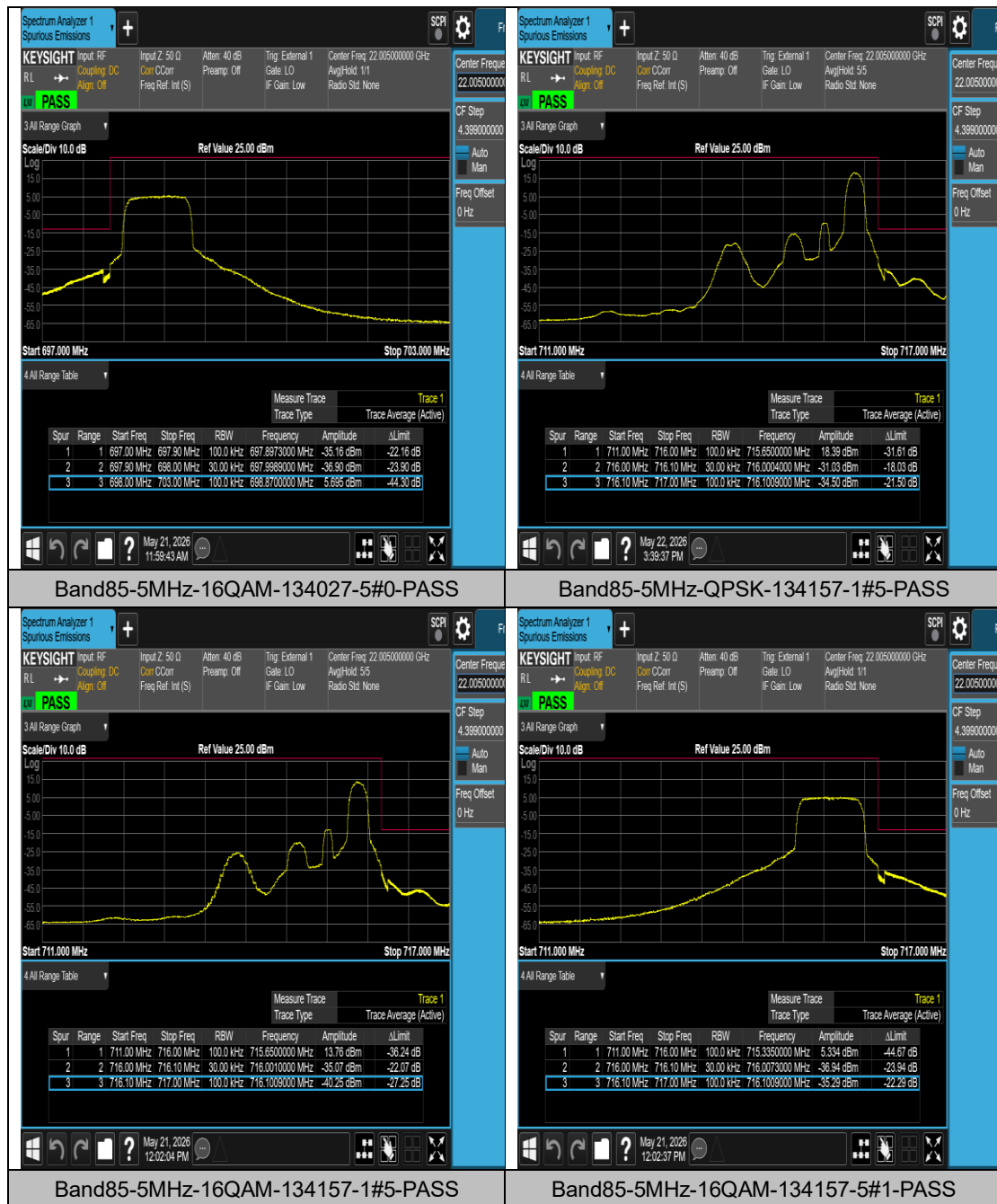
Appendix D: Band Edge for M1

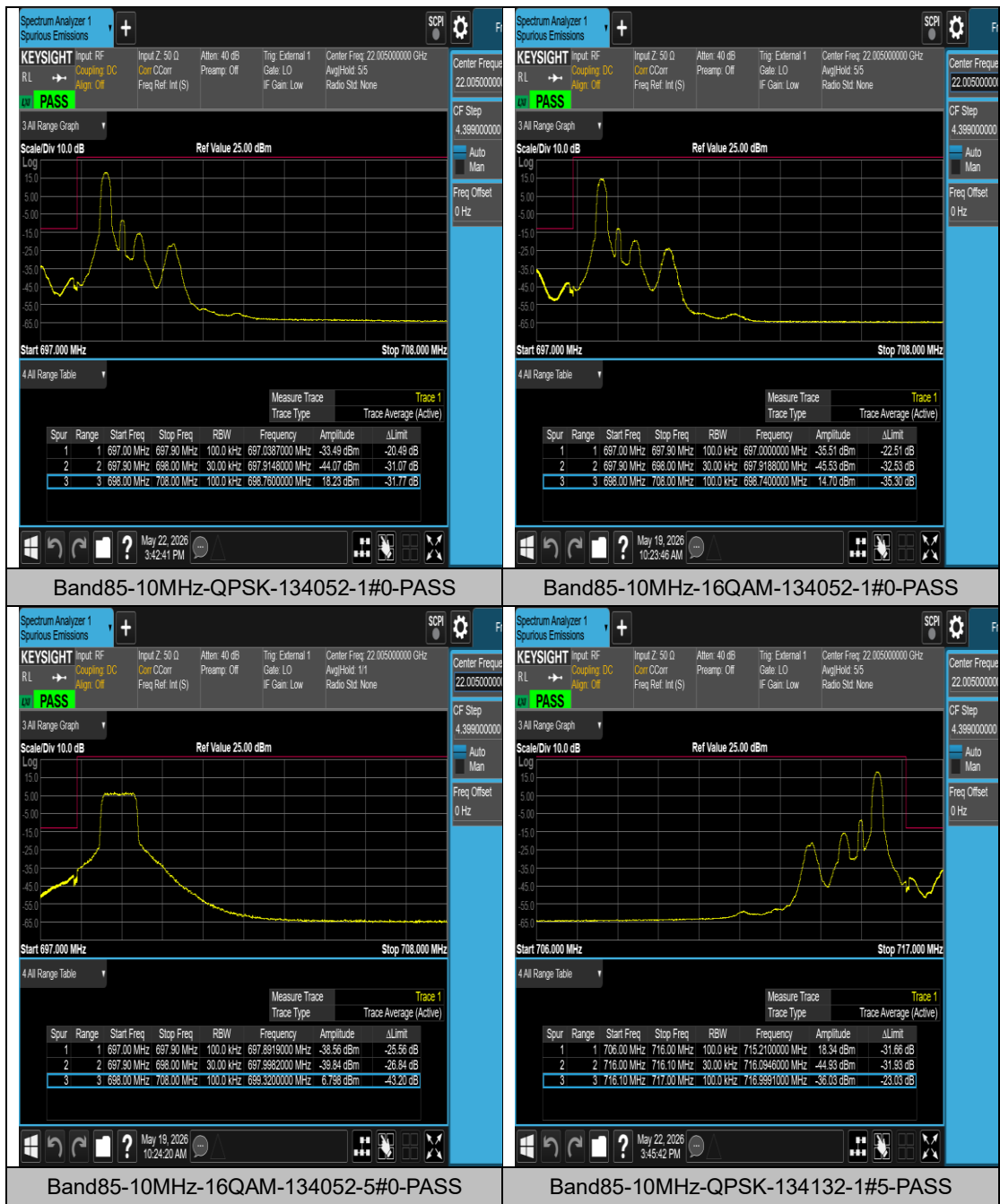
Test Result

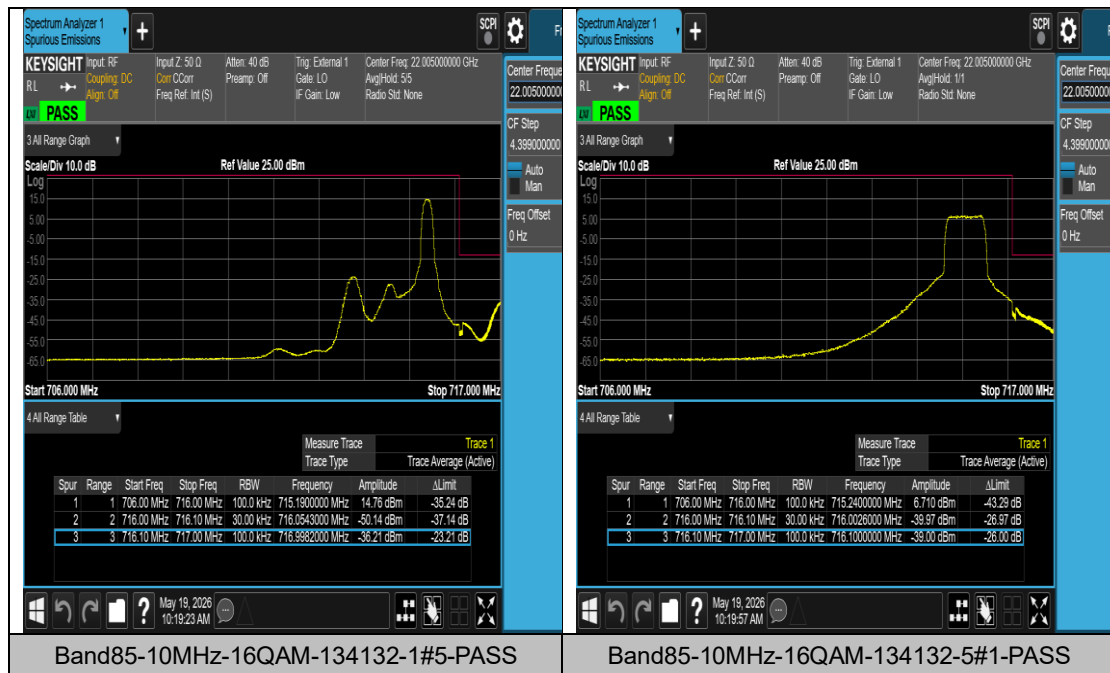
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band85	5MHz	QPSK	134027	1	0	Low	-32.09	PASS
Band85	5MHz	16QAM	134027	1	0	Low	-34.62	PASS
Band85	5MHz	16QAM	134027	5	0	Low	-35.16	PASS
Band85	5MHz	QPSK	134157	1	5	High	-31.03	PASS
Band85	5MHz	16QAM	134157	1	5	High	-35.07	PASS
Band85	5MHz	16QAM	134157	5	1	High	-35.29	PASS
Band85	10MHz	QPSK	134052	1	0	Low	-33.49	PASS
Band85	10MHz	16QAM	134052	1	0	Low	-35.51	PASS
Band85	10MHz	16QAM	134052	5	0	Low	-38.56	PASS
Band85	10MHz	QPSK	134132	1	5	High	-36.03	PASS
Band85	10MHz	16QAM	134132	1	5	High	-36.21	PASS
Band85	10MHz	16QAM	134132	5	1	High	-39.00	PASS

Test Graphs









Appendix E: Conducted Spurious Emission for M1

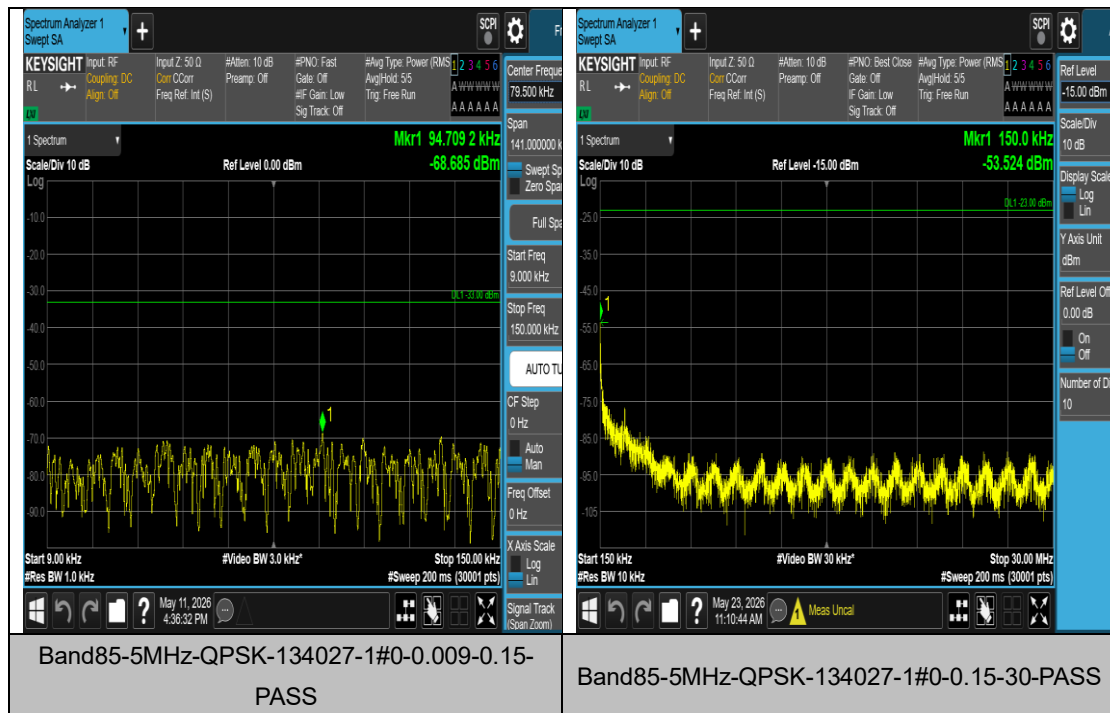
Test Result

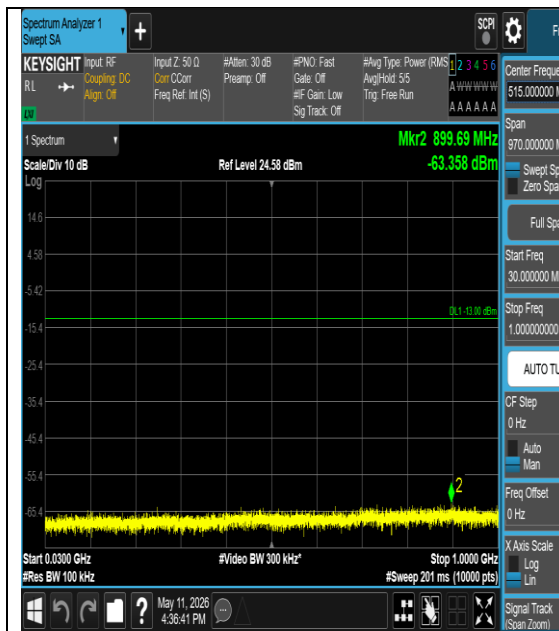
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band8_5	5MHz	QPSK	134027	1	0	Low	0.009	0.15	-68.69	PASS
Band8_5	5MHz	QPSK	134027	1	0	Low	0.15	30	-53.52	PASS
Band8_5	5MHz	QPSK	134027	1	0	Low	30	1000	-63.36	PASS
Band8_5	5MHz	QPSK	134027	1	0	Low	1000	10000	-50.21	PASS
Band8_5	5MHz	16QAM	134027	1	0	Low	0.009	0.15	-62.01	PASS
Band8_5	5MHz	16QAM	134027	1	0	Low	0.15	30	-66.74	PASS
Band8_5	5MHz	16QAM	134027	1	0	Low	30	1000	-63.97	PASS
Band8_5	5MHz	16QAM	134027	1	0	Low	1000	10000	-50.54	PASS
Band8_5	5MHz	QPSK	134092	1	0	Low	0.009	0.15	-64.79	PASS
Band8_5	5MHz	QPSK	134092	1	0	Low	0.15	30	-59.82	PASS
Band8_5	5MHz	QPSK	134092	1	0	Low	30	1000	-63.91	PASS
Band8_5	5MHz	QPSK	134092	1	0	Low	1000	10000	-50.24	PASS
Band8_5	5MHz	16QAM	134092	1	0	Low	0.009	0.15	-61.22	PASS
Band8_5	5MHz	16QAM	134092	1	0	Low	0.15	30	-58	PASS
Band8_5	5MHz	16QAM	134092	1	0	Low	30	1000	-63.46	PASS
Band8_5	5MHz	16QAM	134092	1	0	Low	1000	10000	-50.65	PASS
Band8_5	5MHz	QPSK	134157	1	5	High	0.009	0.15	-65.72	PASS
Band8_5	5MHz	QPSK	134157	1	5	High	0.15	30	-	PASS

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Band8 5	5MHz	QPSK	134157	1	5	High	30	1000	- 63.68	PASS
Band8 5	5MHz	QPSK	134157	1	5	High	1000	1000 0	- 50.33	PASS
Band8 5	5MHz	16QAM	134157	1	5	High	0.00 9	0.15	- 62.64	PASS
Band8 5	5MHz	16QAM	134157	1	5	High	0.15	30	- 59.58	PASS
Band8 5	5MHz	16QAM	134157	1	5	High	30	1000	- 64.08	PASS
Band8 5	5MHz	16QAM	134157	1	5	High	1000	1000 0	- 50.57	PASS
Band8 5	10MHz	QPSK	134052	1	0	Low	0.00 9	0.15	- 67.66	PASS
Band8 5	10MHz	QPSK	134052	1	0	Low	0.15	30	- 59.14	PASS
Band8 5	10MHz	QPSK	134052	1	0	Low	30	1000	- 63.75	PASS
Band8 5	10MHz	QPSK	134052	1	0	Low	1000	1000 0	- 50.44	PASS
Band8 5	10MHz	16QAM	134052	1	0	Low	0.00 9	0.15	- 62.31	PASS
Band8 5	10MHz	16QAM	134052	1	0	Low	0.15	30	- 58.49	PASS
Band8 5	10MHz	16QAM	134052	1	0	Low	30	1000	- 63.39	PASS
Band8 5	10MHz	16QAM	134052	1	0	Low	1000	1000 0	- 50.49	PASS
Band8 5	10MHz	QPSK	134092	1	0	Low	0.00 9	0.15	- 66.23	PASS
Band8 5	10MHz	QPSK	134092	1	0	Low	0.15	30	- 56.17	PASS
Band8 5	10MHz	QPSK	134092	1	0	Low	30	1000	-63.8	PASS
Band8 5	10MHz	QPSK	134092	1	0	Low	1000	1000 0	- 50.36	PASS
Band8 5	10MHz	16QAM	134092	1	0	Low	0.00 9	0.15	- 60.82	PASS
Band8 5	10MHz	16QAM	134092	1	0	Low	0.15	30	-66.1	PASS
Band8 5	10MHz	16QAM	134092	1	0	Low	30	1000	- 63.69	PASS

Band8 5	10MHz	16QAM	134092	1	0	Low	1000	1000 0	- 50.44	PASS
Band8 5	10MHz	QPSK	134132	1	5	High	0.00 9	0.15	- 66.18	PASS
Band8 5	10MHz	QPSK	134132	1	5	High	0.15	30	- 78.29	PASS
Band8 5	10MHz	QPSK	134132	1	5	High	30	1000	- 63.53	PASS
Band8 5	10MHz	QPSK	134132	1	5	High	1000	1000 0	- 50.16	PASS
Band8 5	10MHz	16QAM	134132	1	5	High	0.00 9	0.15	- 63.12	PASS
Band8 5	10MHz	16QAM	134132	1	5	High	0.15	30	-58.1	PASS
Band8 5	10MHz	16QAM	134132	1	5	High	30	1000	- 64.04	PASS
Band8 5	10MHz	16QAM	134132	1	5	High	1000	1000 0	- 48.91	PASS

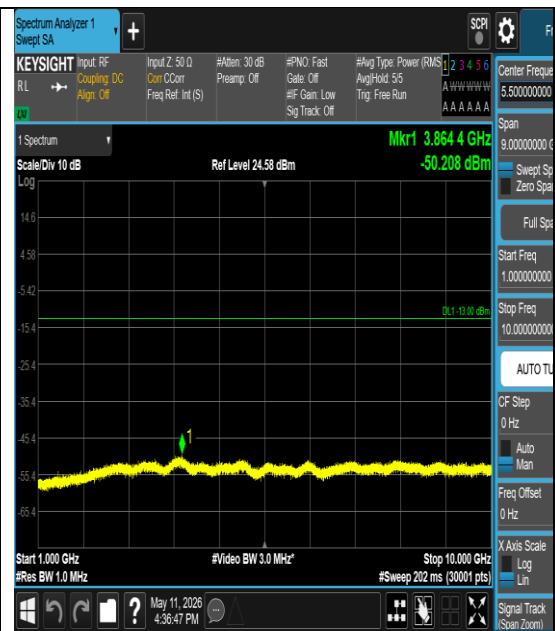
Test Graphs





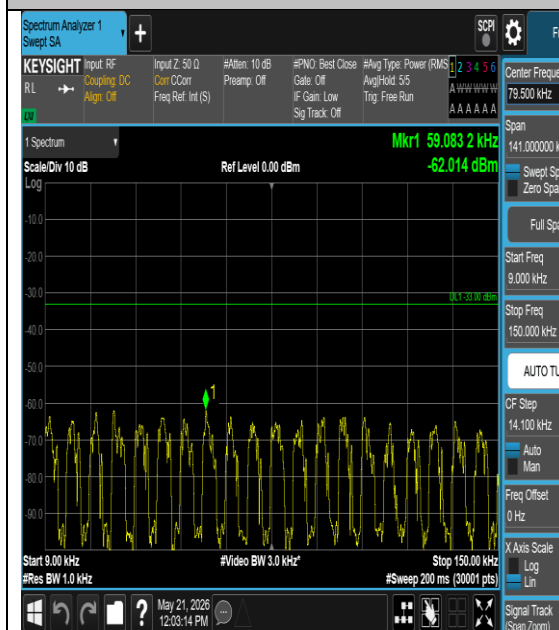
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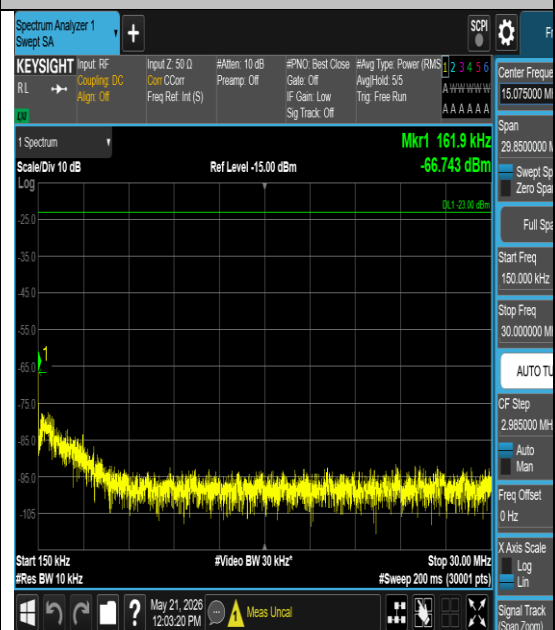
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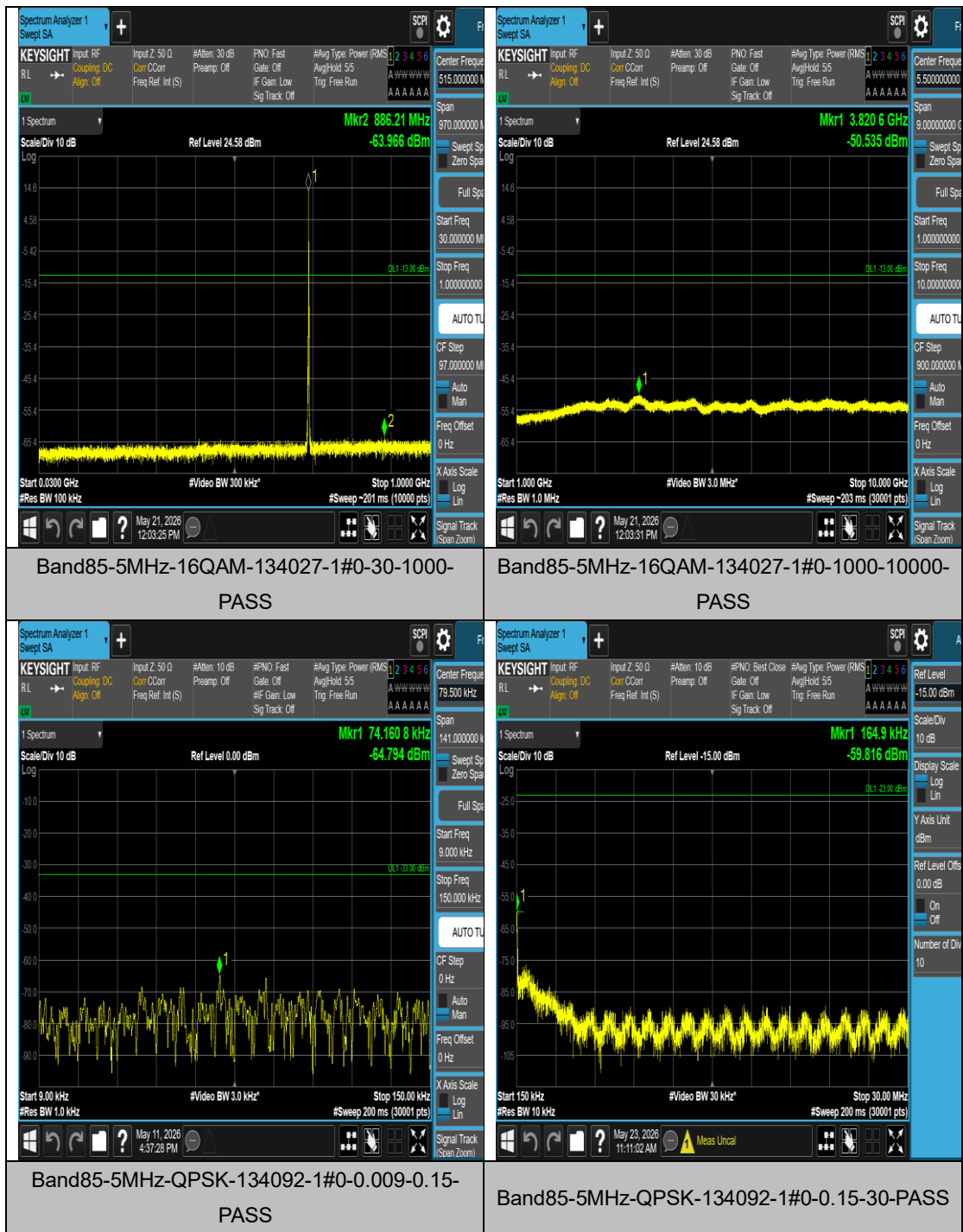
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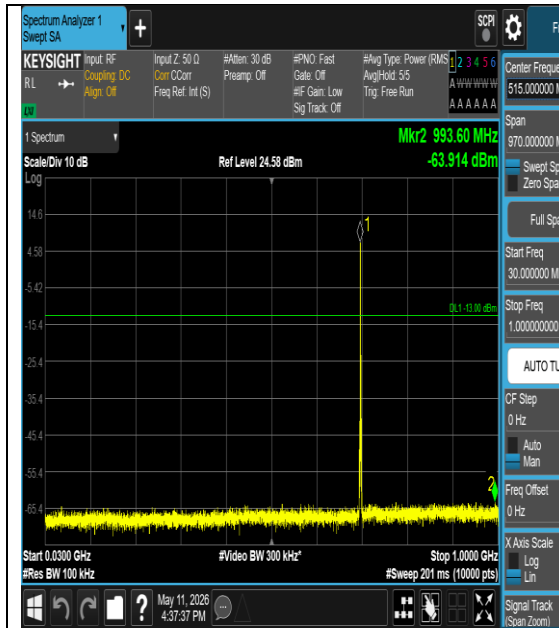
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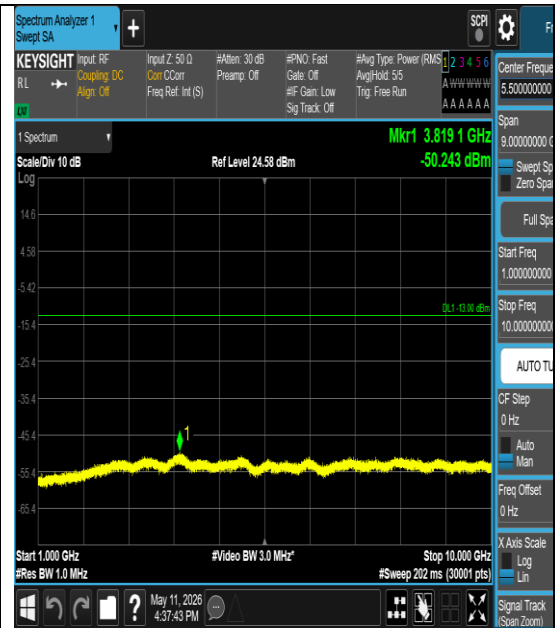
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PASS

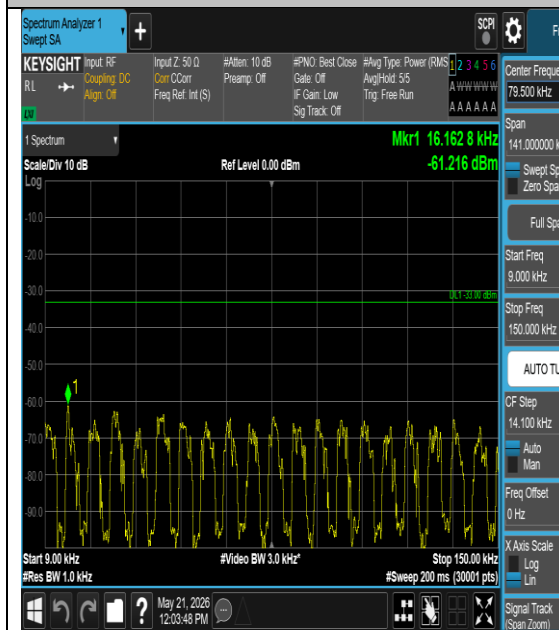




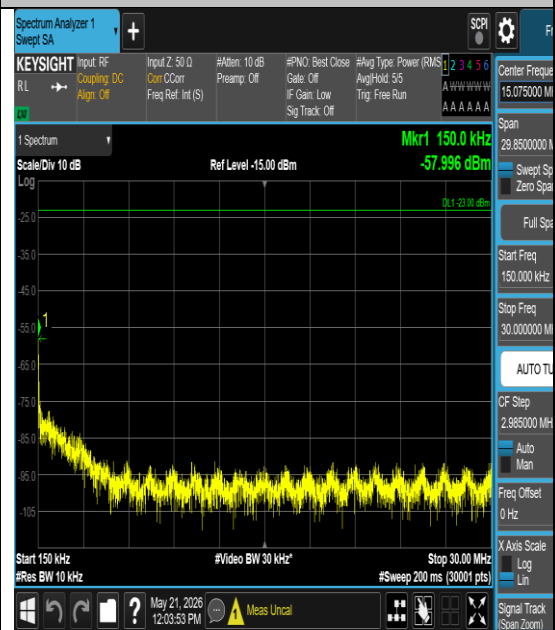
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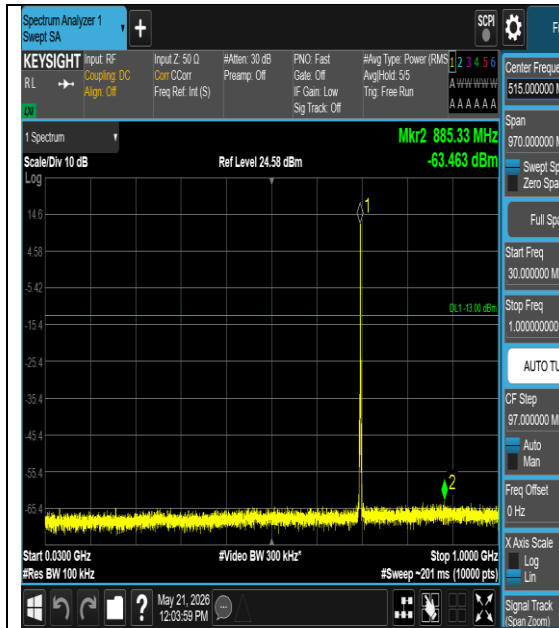
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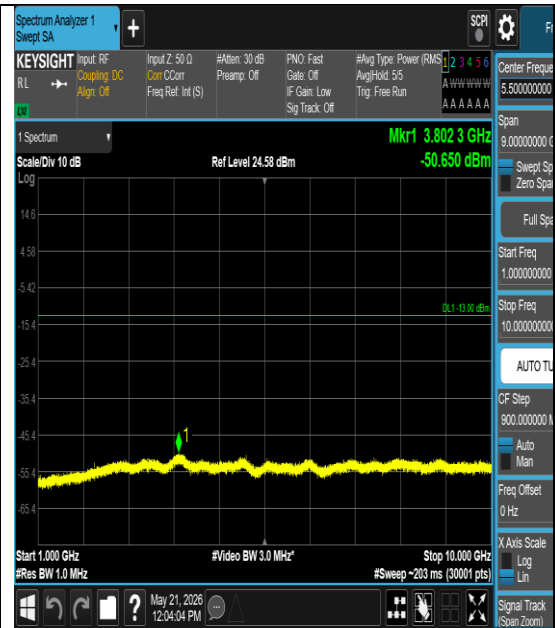
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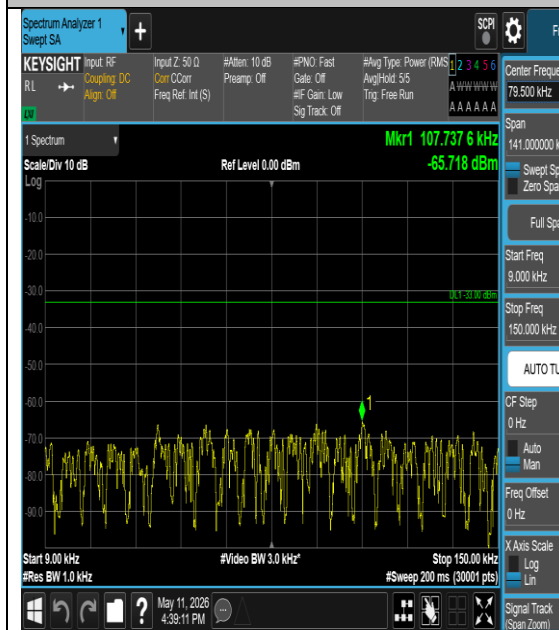
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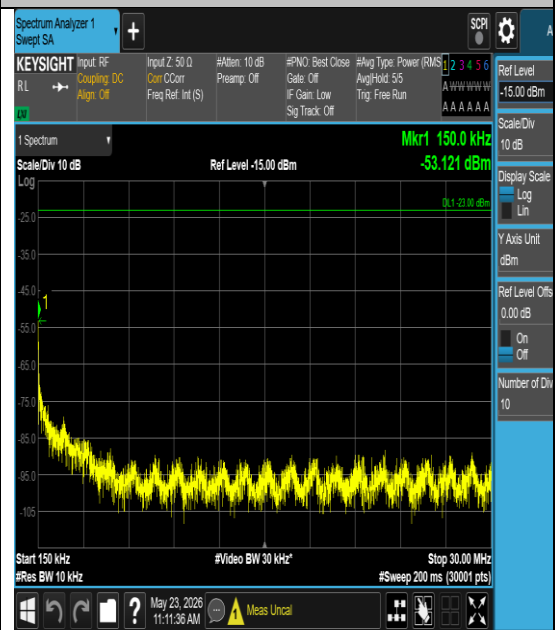
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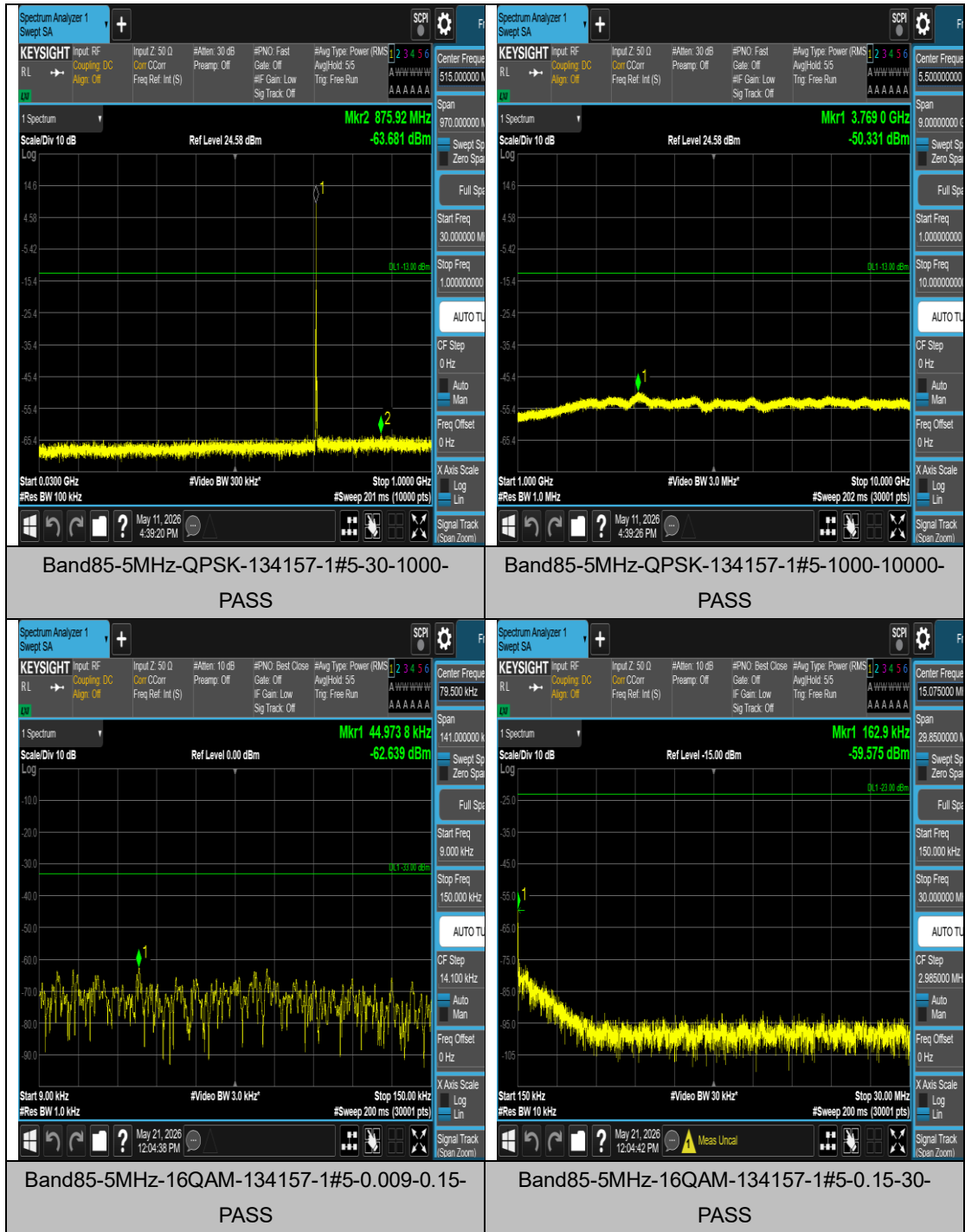
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 PASS

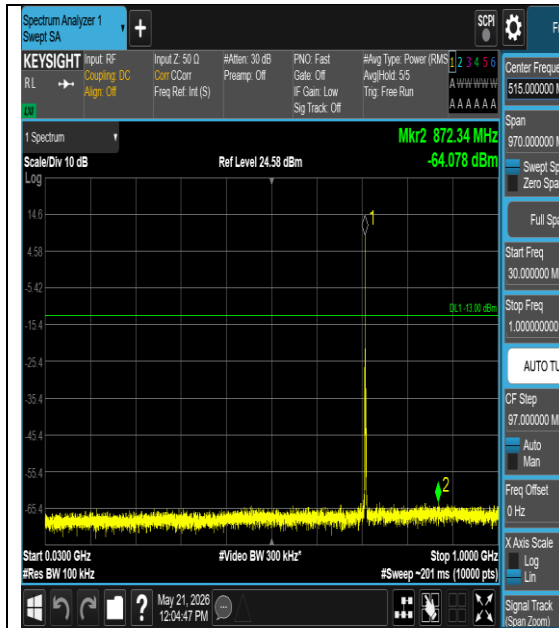


Band85-5MHz-QPSK-134157-1#5-0.009-0.15-
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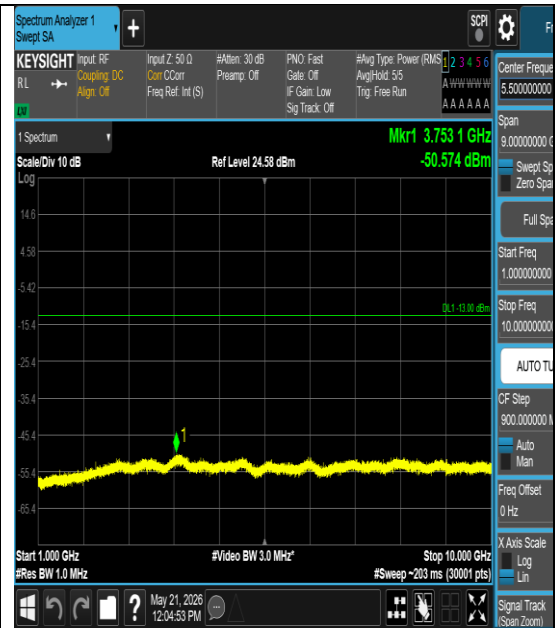


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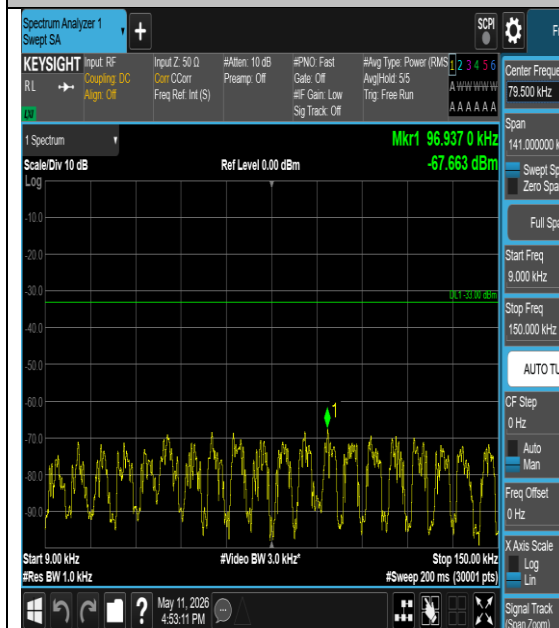




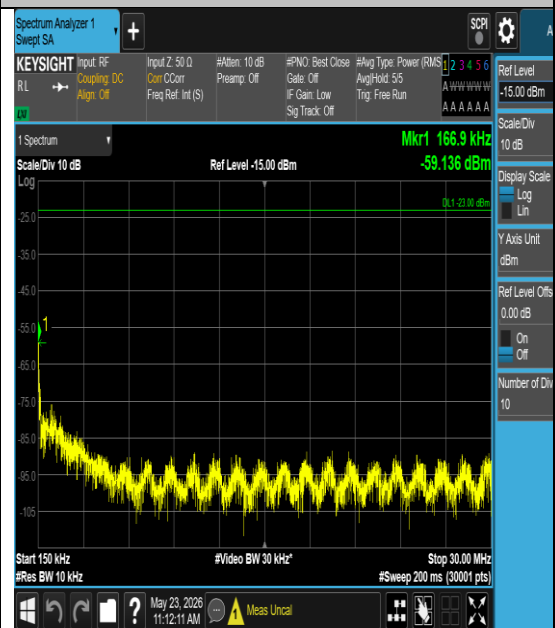
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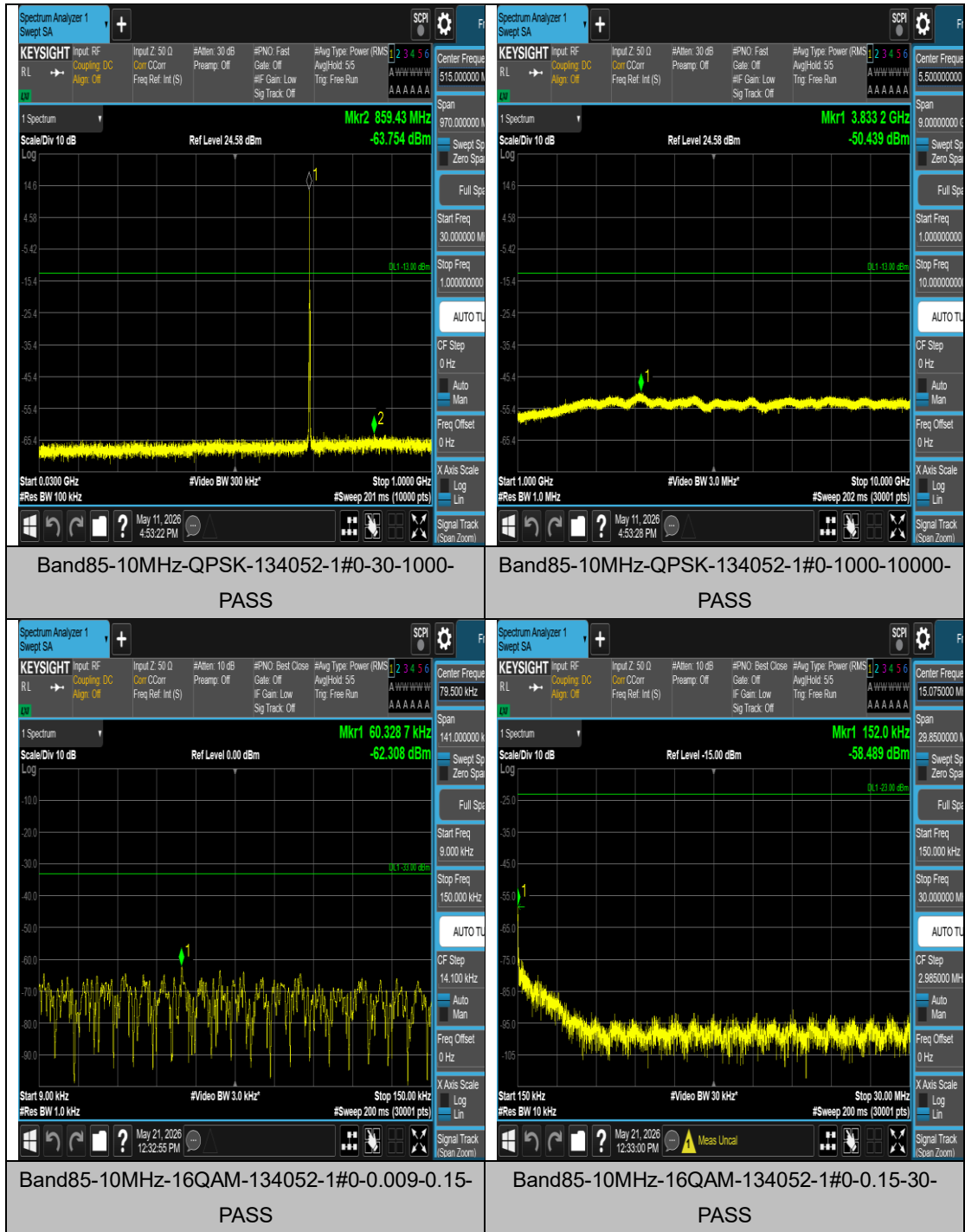
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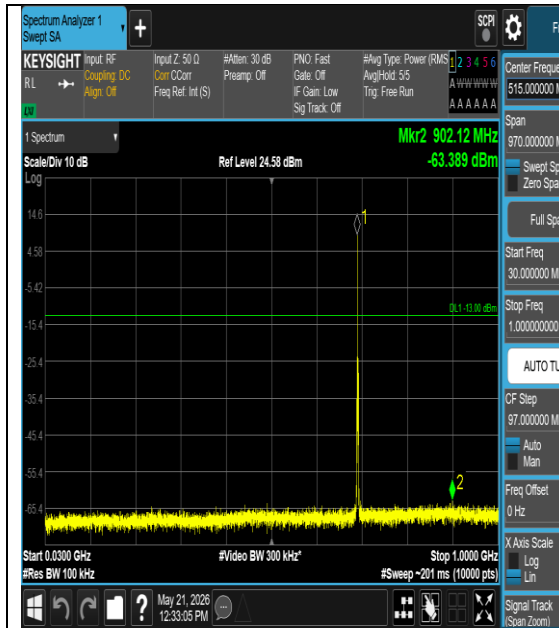


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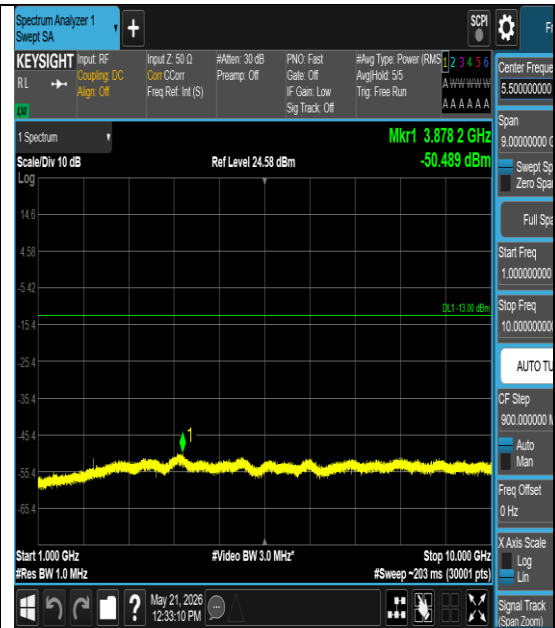


Band85-10MHz-QPSK-134052-1#0-0.15-30-
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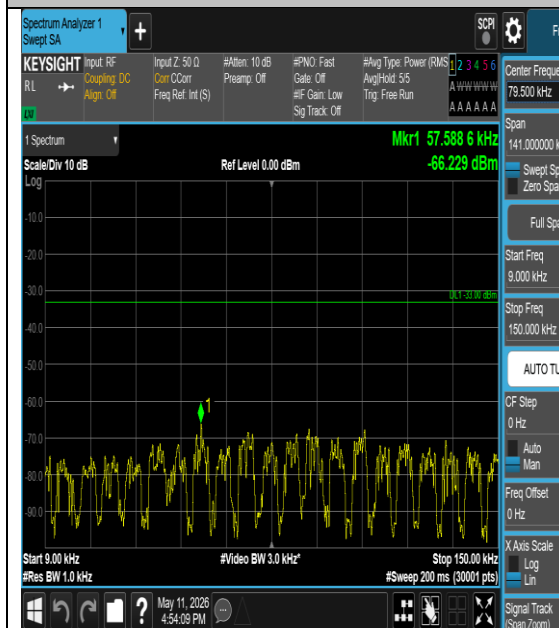




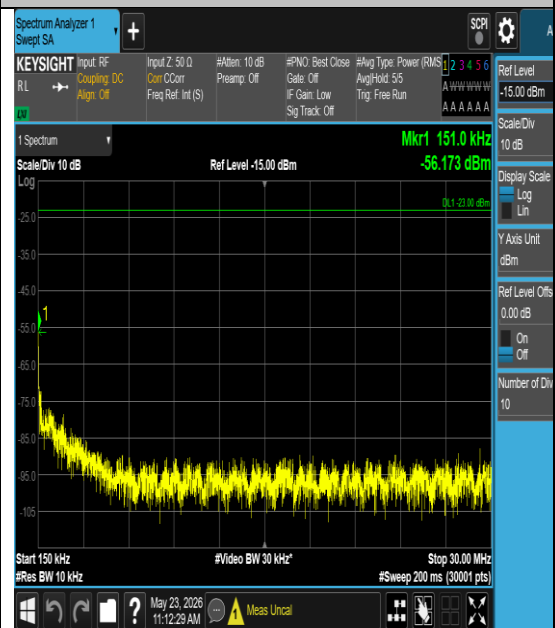
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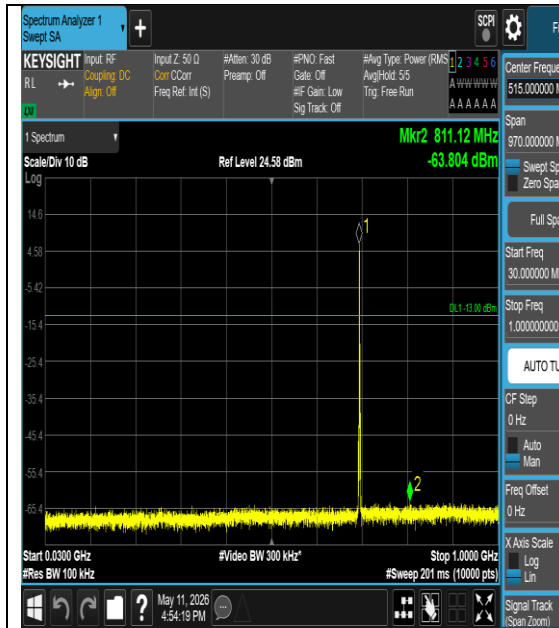
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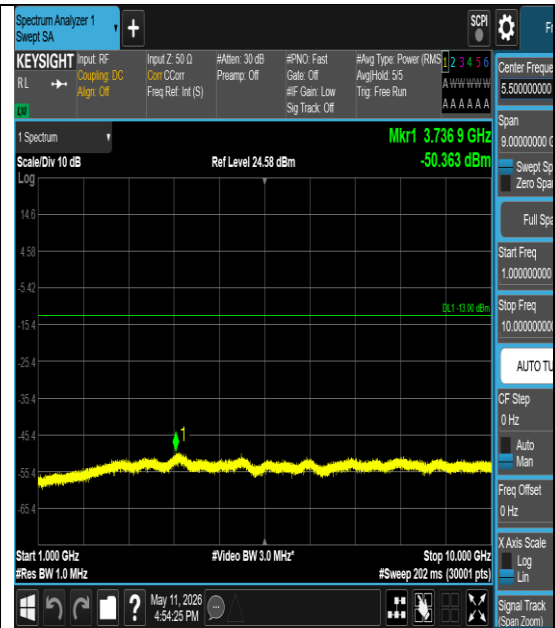


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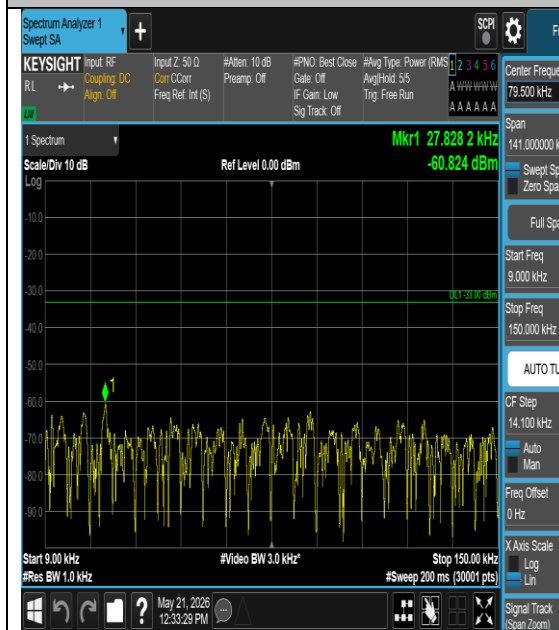
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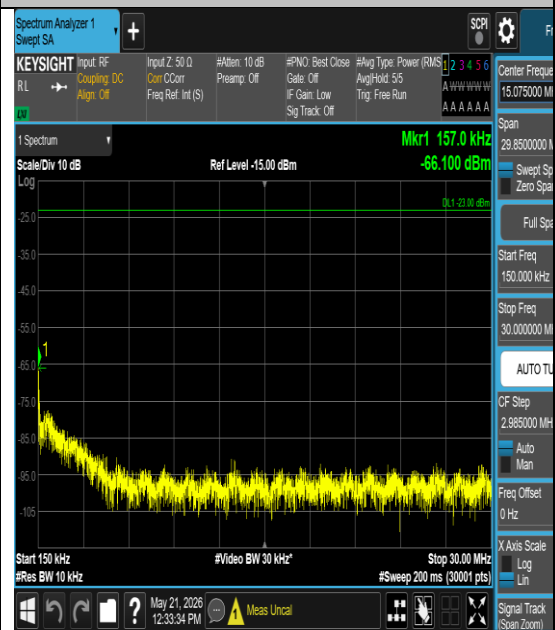
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PASS



Band85-10MHz-16QAM-134092-1#0-0.009-0.15-

PASS



Band85-10MHz-16QAM-134092-1#0-0.15-30-

PASS