

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)	EIRP(dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1	0	Low	22.22	25.17	PASS
Band 4	1.4MHz	QPSK	19957	1	5	Low	22.39	25.34	PASS
Band 4	1.4MHz	16QAM	19957	1	0	Low	19.4	22.35	PASS
Band 4	1.4MHz	16QAM	19957	1	5	Low	19.52	22.47	PASS
Band 4	1.4MHz	16QAM	19957	5	0	Low	18.33	21.28	PASS
Band 4	1.4MHz	QPSK	20175	1	0	Low	22.18	25.13	PASS
Band 4	1.4MHz	QPSK	20175	1	5	Low	22.27	25.22	PASS
Band 4	1.4MHz	16QAM	20175	1	0	Low	18.75	21.7	PASS
Band 4	1.4MHz	16QAM	20175	1	5	Low	18.66	21.61	PASS
Band 4	1.4MHz	16QAM	20175	5	0	Low	17.75	20.7	PASS
Band 4	1.4MHz	QPSK	20393	1	0	High	22.44	25.39	PASS
Band 4	1.4MHz	QPSK	20393	1	5	High	22.52	25.47	PASS
Band 4	1.4MHz	16QAM	20393	1	0	High	18.72	21.67	PASS
Band 4	1.4MHz	16QAM	20393	1	5	High	18.85	21.8	PASS
Band 4	1.4MHz	16QAM	20393	5	1	High	17.75	20.7	PASS
Band 4	3MHz	QPSK	19965	1	0	Low	22.03	24.98	PASS
Band	3MHz	QPSK	19965	1	5	Low	22.24	25.19	PASS

4									
Band 4	3MHz	16QAM	19965	1	0	Low	19.18	22.13	PASS
Band 4	3MHz	16QAM	19965	1	5	Low	19.37	22.32	PASS
Band 4	3MHz	16QAM	19965	5	0	Low	18.13	21.08	PASS
Band 4	3MHz	QPSK	20175	1	0	Low	22.02	24.97	PASS
Band 4	3MHz	QPSK	20175	1	5	Low	22.09	25.04	PASS
Band 4	3MHz	16QAM	20175	1	0	Low	18.57	21.52	PASS
Band 4	3MHz	16QAM	20175	1	5	Low	18.5	21.45	PASS
Band 4	3MHz	16QAM	20175	5	0	Low	17.51	20.46	PASS
Band 4	3MHz	QPSK	20385	1	0	High	22.35	25.3	PASS
Band 4	3MHz	QPSK	20385	1	5	High	22.37	25.32	PASS
Band 4	3MHz	16QAM	20385	1	5	High	18.5	21.45	PASS
Band 4	3MHz	16QAM	20385	1	0	High	18.59	21.54	PASS
Band 4	3MHz	16QAM	20385	5	1	High	17.58	20.53	PASS
Band 4	5MHz	QPSK	19975	1	0	Low	22.08	25.03	PASS
Band 4	5MHz	QPSK	19975	1	5	Low	22.22	25.17	PASS
Band 4	5MHz	16QAM	19975	1	0	Low	19.18	22.13	PASS
Band 4	5MHz	16QAM	19975	1	5	Low	19.32	22.27	PASS
Band 4	5MHz	16QAM	19975	5	0	Low	18.15	21.1	PASS
Band 4	5MHz	QPSK	20175	1	0	Low	22.04	24.99	PASS
Band 4	5MHz	QPSK	20175	1	5	Low	22.07	25.02	PASS
Band 4	5MHz	16QAM	20175	1	0	Low	18.66	21.61	PASS

Band 4	5MHz	16QAM	20175	1	5	Low	18.5	21.45	PASS
Band 4	5MHz	16QAM	20175	5	0	Low	17.57	20.52	PASS
Band 4	5MHz	QPSK	20375	1	0	High	22.36	25.31	PASS
Band 4	5MHz	QPSK	20375	1	5	High	22.33	25.28	PASS
Band 4	5MHz	16QAM	20375	1	0	High	18.53	21.48	PASS
Band 4	5MHz	16QAM	20375	1	5	High	18.58	21.53	PASS
Band 4	5MHz	16QAM	20375	5	1	High	17.58	20.53	PASS
Band 4	10MHz	QPSK	20000	1	0	Low	22.11	25.06	PASS
Band 4	10MHz	QPSK	20000	1	5	Low	22.16	25.11	PASS
Band 4	10MHz	16QAM	20000	1	0	Low	19.26	22.21	PASS
Band 4	10MHz	16QAM	20000	1	5	Low	19.31	22.26	PASS
Band 4	10MHz	16QAM	20000	5	0	Low	18.17	21.12	PASS
Band 4	10MHz	QPSK	20175	1	0	Low	21.99	24.94	PASS
Band 4	10MHz	QPSK	20175	1	5	Low	22.08	25.03	PASS
Band 4	10MHz	16QAM	20175	1	0	Low	18.58	21.53	PASS
Band 4	10MHz	16QAM	20175	1	5	Low	18.47	21.42	PASS
Band 4	10MHz	16QAM	20175	5	0	Low	17.51	20.46	PASS
Band 4	10MHz	QPSK	20350	1	0	High	22.31	25.26	PASS
Band 4	10MHz	QPSK	20350	1	5	High	22.39	25.34	PASS
Band 4	10MHz	16QAM	20350	1	0	High	18.55	21.5	PASS
Band 4	10MHz	16QAM	20350	1	5	High	18.68	21.63	PASS
Band 4	10MHz	16QAM	20350	5	1	High	17.6	20.55	PASS

Band 4	15MHz	QPSK	20025	1	0	Low	22.06	25.01	PASS
Band 4	15MHz	QPSK	20025	1	5	Low	22.24	25.19	PASS
Band 4	15MHz	16QAM	20025	1	0	Low	19.2	22.15	PASS
Band 4	15MHz	16QAM	20025	1	5	Low	19.36	22.31	PASS
Band 4	15MHz	16QAM	20025	5	0	Low	18.14	21.09	PASS
Band 4	15MHz	QPSK	20175	1	0	Low	21.98	24.93	PASS
Band 4	15MHz	QPSK	20175	1	5	Low	22.1	25.05	PASS
Band 4	15MHz	16QAM	20175	1	0	Low	18.61	21.56	PASS
Band 4	15MHz	16QAM	20175	1	5	Low	18.5	21.45	PASS
Band 4	15MHz	16QAM	20175	5	0	Low	17.57	20.52	PASS
Band 4	15MHz	QPSK	20325	1	0	High	22.34	25.29	PASS
Band 4	15MHz	QPSK	20325	1	5	High	22.38	25.33	PASS
Band 4	15MHz	16QAM	20325	1	0	High	18.55	21.5	PASS
Band 4	15MHz	16QAM	20325	1	5	High	18.59	21.54	PASS
Band 4	15MHz	16QAM	20325	5	1	High	17.63	20.58	PASS
Band 4	20MHz	QPSK	20050	1	0	Low	22.06	25.01	PASS
Band 4	20MHz	QPSK	20050	1	5	Low	22.24	25.19	PASS
Band 4	20MHz	16QAM	20050	1	0	Low	19.18	22.13	PASS
Band 4	20MHz	16QAM	20050	1	5	Low	19.37	22.32	PASS
Band 4	20MHz	16QAM	20050	5	0	Low	18.18	21.13	PASS
Band 4	20MHz	QPSK	20175	1	0	Low	21.98	24.93	PASS
Band 4	20MHz	QPSK	20175	1	5	Low	22.1	25.05	PASS

Band 4	20MHz	16QAM	20175	1	0	Low	18.58	21.53	PASS
Band 4	20MHz	16QAM	20175	1	5	Low	18.5	21.45	PASS
Band 4	20MHz	16QAM	20175	5	0	Low	17.58	20.53	PASS
Band 4	20MHz	QPSK	20300	1	0	High	22.56	25.51	PASS
Band 4	20MHz	QPSK	20300	1	5	High	22.34	25.29	PASS
Band 4	20MHz	16QAM	20300	1	0	High	18.57	21.52	PASS
Band 4	20MHz	16QAM	20300	1	5	High	18.6	21.55	PASS
Band 4	20MHz	16QAM	20300	5	1	High	17.65	20.6	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
Band4	1.4MHz	QPSK	19957	1	0	Low	5.26	<=13	PASS
Band4	1.4MHz	16QAM	19957	1	0	Low	5.99	<=13	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	6.48	<=13	PASS
Band4	1.4MHz	QPSK	20175	1	0	Low	5.56	<=13	PASS
Band4	1.4MHz	16QAM	20175	1	0	Low	6.33	<=13	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	6.47	<=13	PASS
Band4	1.4MHz	QPSK	20393	1	5	High	5.27	<=13	PASS
Band4	1.4MHz	16QAM	20393	1	5	High	6.53	<=13	PASS
Band4	1.4MHz	16QAM	20393	5	1	High	6.35	<=13	PASS
Band4	3MHz	QPSK	19965	1	0	Low	5.18	<=13	PASS
Band4	3MHz	16QAM	19965	1	0	Low	6.19	<=13	PASS
Band4	3MHz	16QAM	19965	5	0	Low	6.61	<=13	PASS
Band4	3MHz	QPSK	20175	1	0	Low	5.27	<=13	PASS
Band4	3MHz	16QAM	20175	1	0	Low	6.14	<=13	PASS
Band4	3MHz	16QAM	20175	5	0	Low	6.58	<=13	PASS
Band4	3MHz	QPSK	20385	1	5	High	5.20	<=13	PASS
Band4	3MHz	16QAM	20385	1	5	High	6.15	<=13	PASS
Band4	3MHz	16QAM	20385	5	1	High	6.39	<=13	PASS
Band4	5MHz	QPSK	19975	1	0	Low	5.59	<=13	PASS
Band4	5MHz	16QAM	19975	1	0	Low	6.55	<=13	PASS
Band4	5MHz	16QAM	19975	5	0	Low	6.56	<=13	PASS
Band4	5MHz	QPSK	20175	1	0	Low	5.21	<=13	PASS
Band4	5MHz	16QAM	20175	1	0	Low	6.53	<=13	PASS
Band4	5MHz	16QAM	20175	5	0	Low	6.79	<=13	PASS
Band4	5MHz	QPSK	20375	1	5	High	5.38	<=13	PASS
Band4	5MHz	16QAM	20375	1	5	High	6.20	<=13	PASS
Band4	5MHz	16QAM	20375	5	1	High	6.82	<=13	PASS
Band4	10MHz	QPSK	20000	1	0	Low	7.89	<=13	PASS
Band4	10MHz	16QAM	20000	1	0	Low	8.66	<=13	PASS
Band4	10MHz	16QAM	20000	5	0	Low	6.79	<=13	PASS
Band4	10MHz	QPSK	20175	1	0	Low	7.87	<=13	PASS
Band4	10MHz	16QAM	20175	1	0	Low	8.81	<=13	PASS
Band4	10MHz	16QAM	20175	5	0	Low	7.10	<=13	PASS
Band4	10MHz	QPSK	20350	1	5	High	7.33	<=13	PASS
Band4	10MHz	16QAM	20350	1	5	High	8.15	<=13	PASS

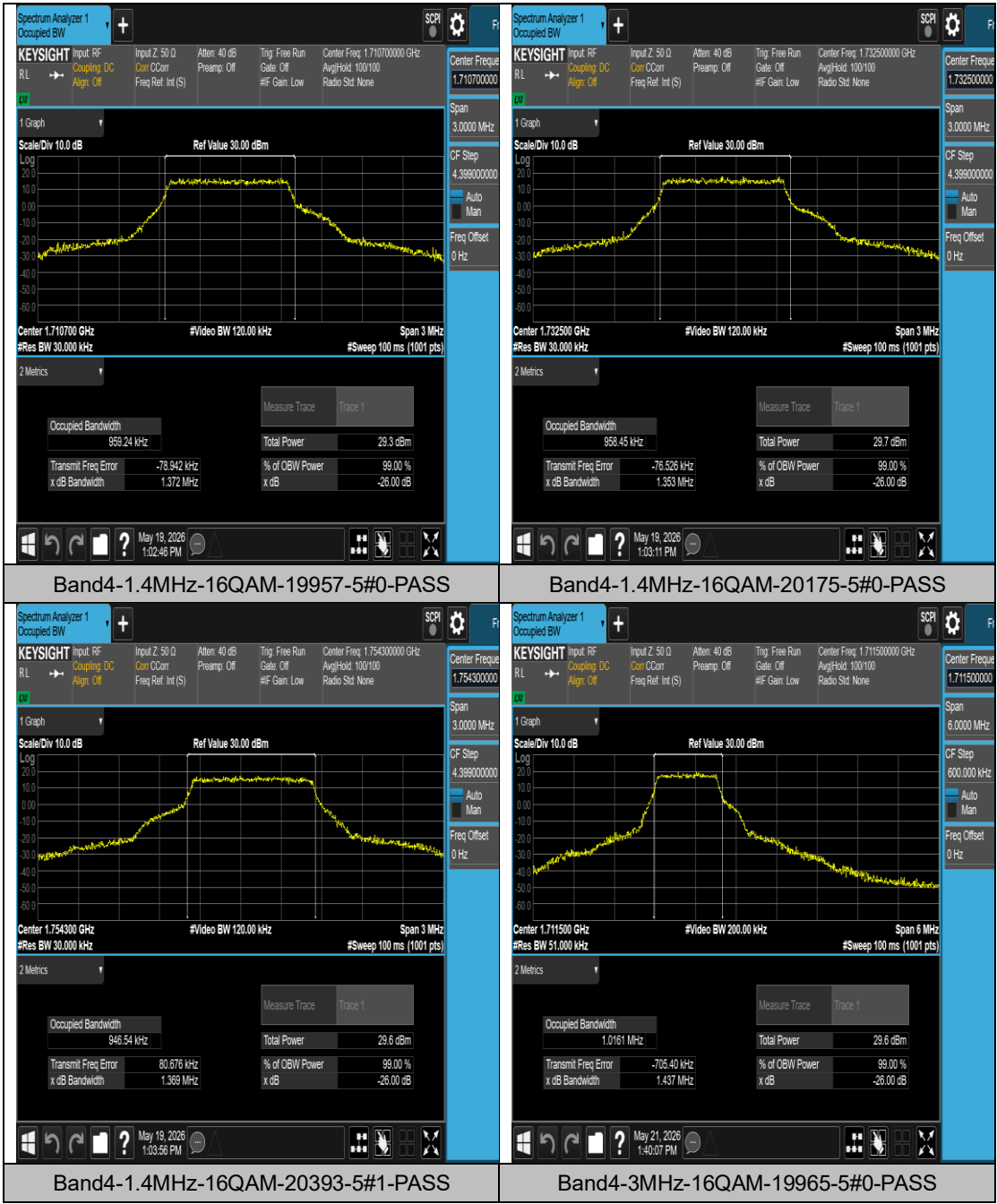
Band4	10MHz	16QAM	20350	5	1	High	6.72	<=13	PASS
Band4	15MHz	QPSK	20025	1	0	Low	9.98	<=13	PASS
Band4	15MHz	16QAM	20025	1	0	Low	10.42	<=13	PASS
Band4	15MHz	16QAM	20025	5	0	Low	11.87	<=13	PASS
Band4	15MHz	QPSK	20175	1	0	Low	10.53	<=13	PASS
Band4	15MHz	16QAM	20175	1	0	Low	8.55	<=13	PASS
Band4	15MHz	16QAM	20175	5	0	Low	11.89	<=13	PASS
Band4	15MHz	QPSK	20325	1	5	High	10.41	<=13	PASS
Band4	15MHz	16QAM	20325	1	5	High	8.46	<=13	PASS
Band4	15MHz	16QAM	20325	5	1	High	12.82	<=13	PASS
Band4	20MHz	QPSK	20050	1	0	Low	8.73	<=13	PASS
Band4	20MHz	16QAM	20050	1	0	Low	8.42	<=13	PASS
Band4	20MHz	16QAM	20050	5	0	Low	8.98	<=13	PASS
Band4	20MHz	QPSK	20175	1	0	Low	8.42	<=13	PASS
Band4	20MHz	16QAM	20175	1	0	Low	8.94	<=13	PASS
Band4	20MHz	16QAM	20175	5	0	Low	9.07	<=13	PASS
Band4	20MHz	QPSK	20300	1	5	High	8.65	<=13	PASS
Band4	20MHz	16QAM	20300	1	5	High	8.69	<=13	PASS
Band4	20MHz	16QAM	20300	5	1	High	8.77	<=13	PASS

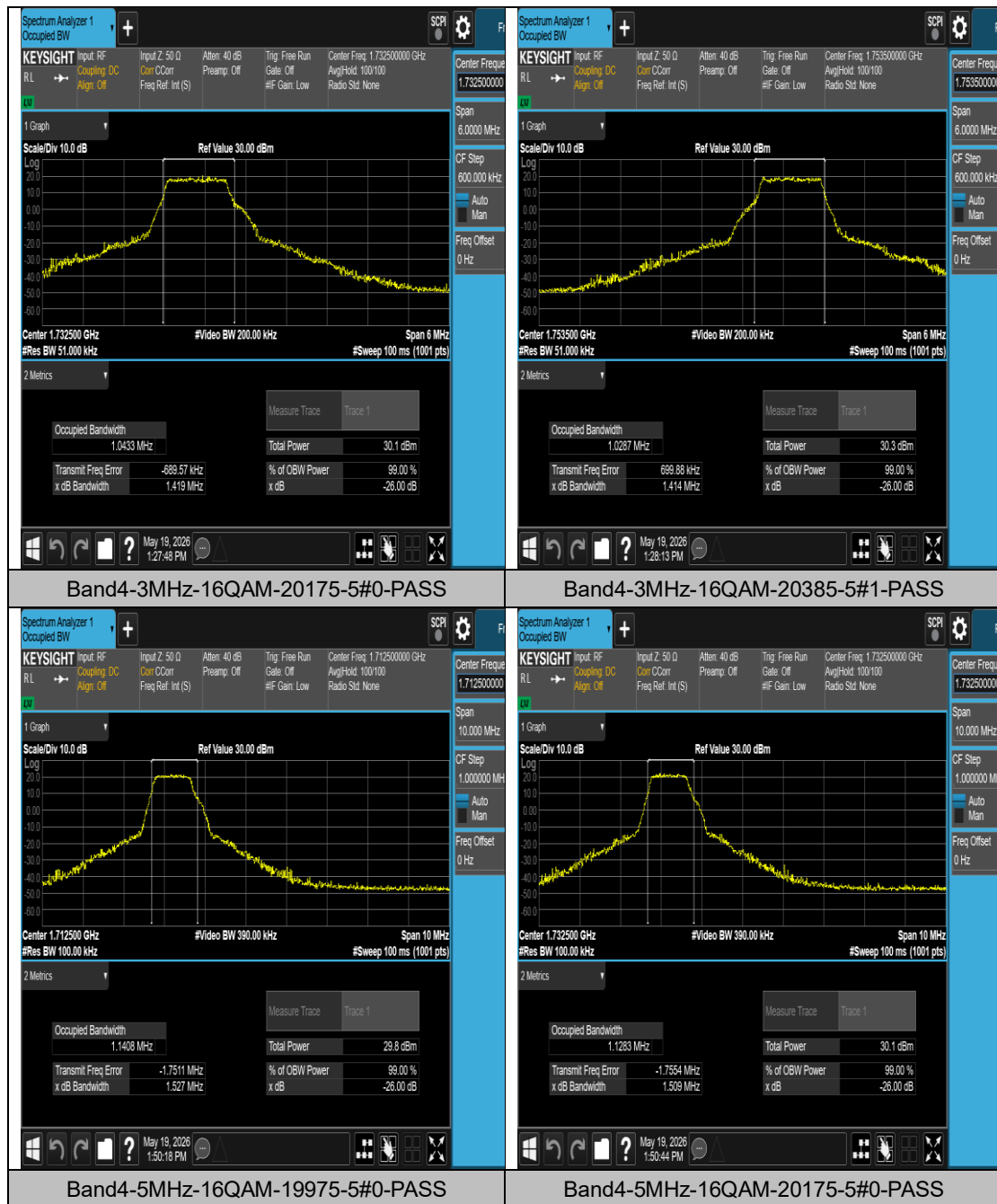
Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

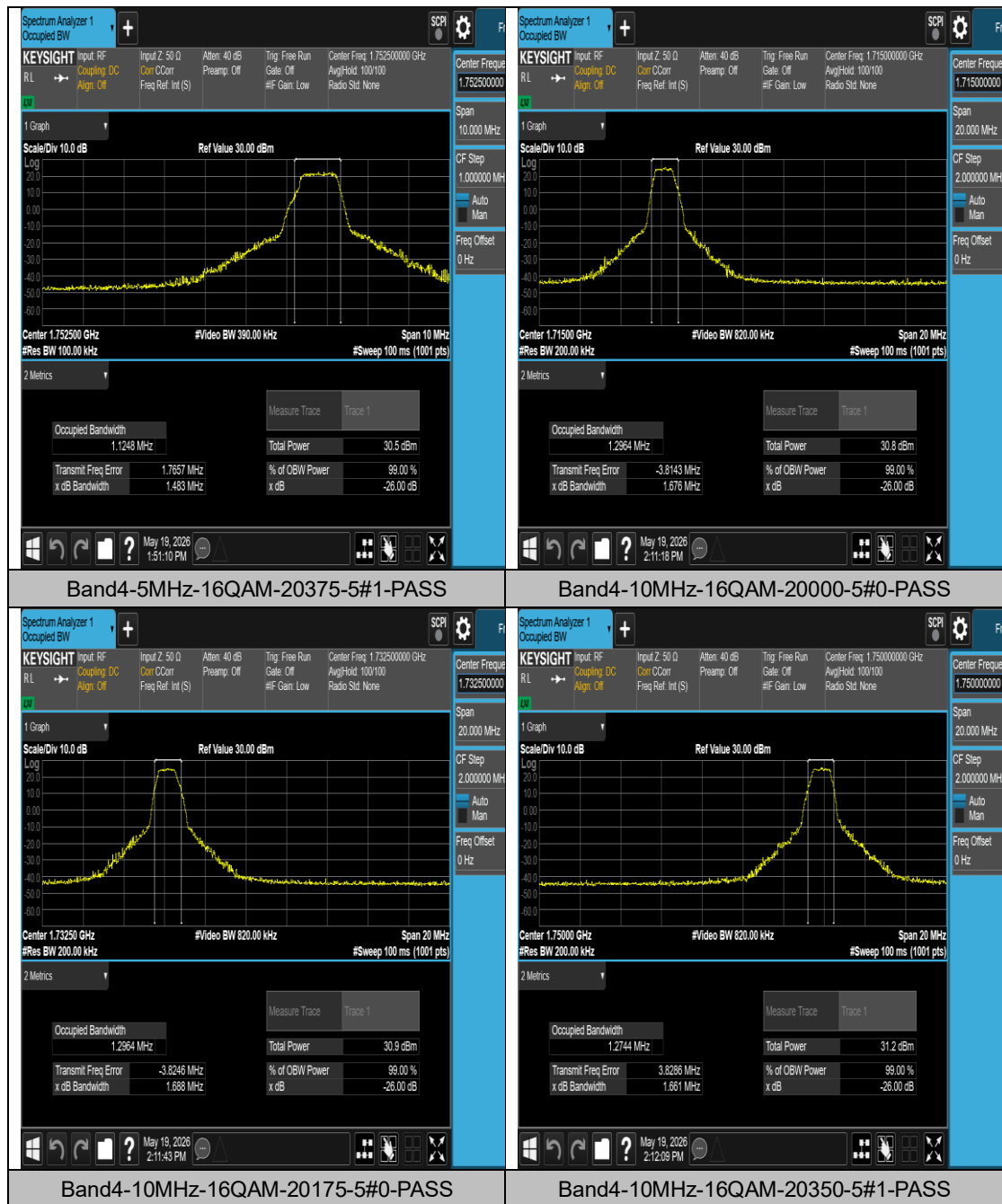
Test Result

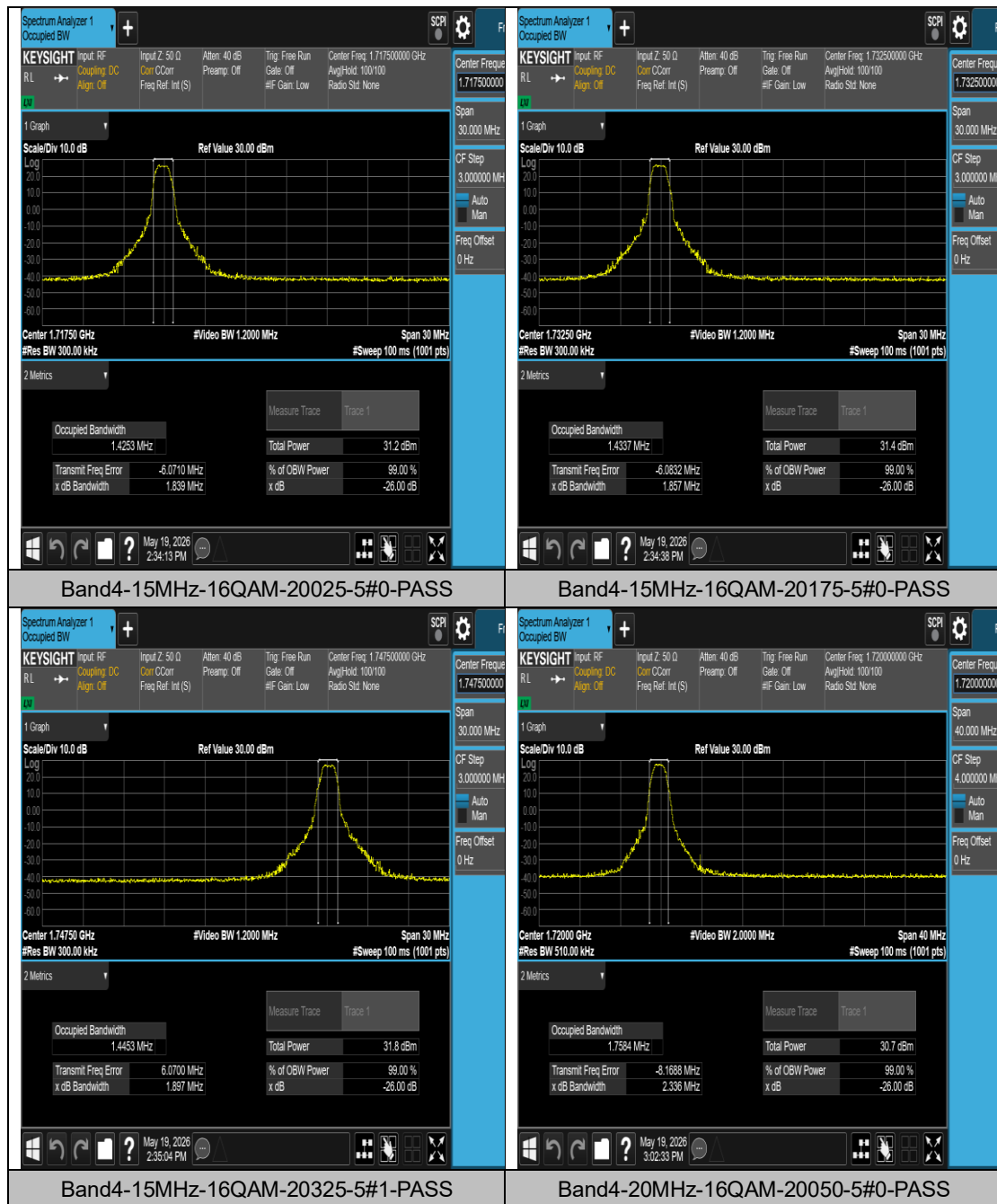
Band	Bandwidth h	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth h (MHz)	26dB Bandwidth h (MHz)	Verdict
Band 4	1.4MHz	16QAM	19957	5	0	Low	0.95924	1.372	PASS
Band 4	1.4MHz	16QAM	20175	5	0	Low	0.95845	1.353	PASS
Band 4	1.4MHz	16QAM	20393	5	1	High	0.94654	1.369	PASS
Band 4	3MHz	16QAM	19965	5	0	Low	1.0161	1.437	PASS
Band 4	3MHz	16QAM	20175	5	0	Low	1.0433	1.419	PASS
Band 4	3MHz	16QAM	20385	5	1	High	1.0287	1.414	PASS
Band 4	5MHz	16QAM	19975	5	0	Low	1.1408	1.527	PASS
Band 4	5MHz	16QAM	20175	5	0	Low	1.1283	1.509	PASS
Band 4	5MHz	16QAM	20375	5	1	High	1.1248	1.483	PASS
Band 4	10MHz	16QAM	20000	5	0	Low	1.2964	1.676	PASS
Band 4	10MHz	16QAM	20175	5	0	Low	1.2964	1.688	PASS
Band 4	10MHz	16QAM	20350	5	1	High	1.2744	1.661	PASS
Band 4	15MHz	16QAM	20025	5	0	Low	1.4253	1.839	PASS
Band 4	15MHz	16QAM	20175	5	0	Low	1.4337	1.857	PASS
Band 4	15MHz	16QAM	20325	5	1	High	1.4453	1.897	PASS
Band 4	20MHz	16QAM	20050	5	0	Low	1.7584	2.336	PASS
Band 4	20MHz	16QAM	20175	5	0	Low	1.7612	2.355	PASS
Band 4	20MHz	16QAM	20300	5	1	High	1.7734	2.327	PASS

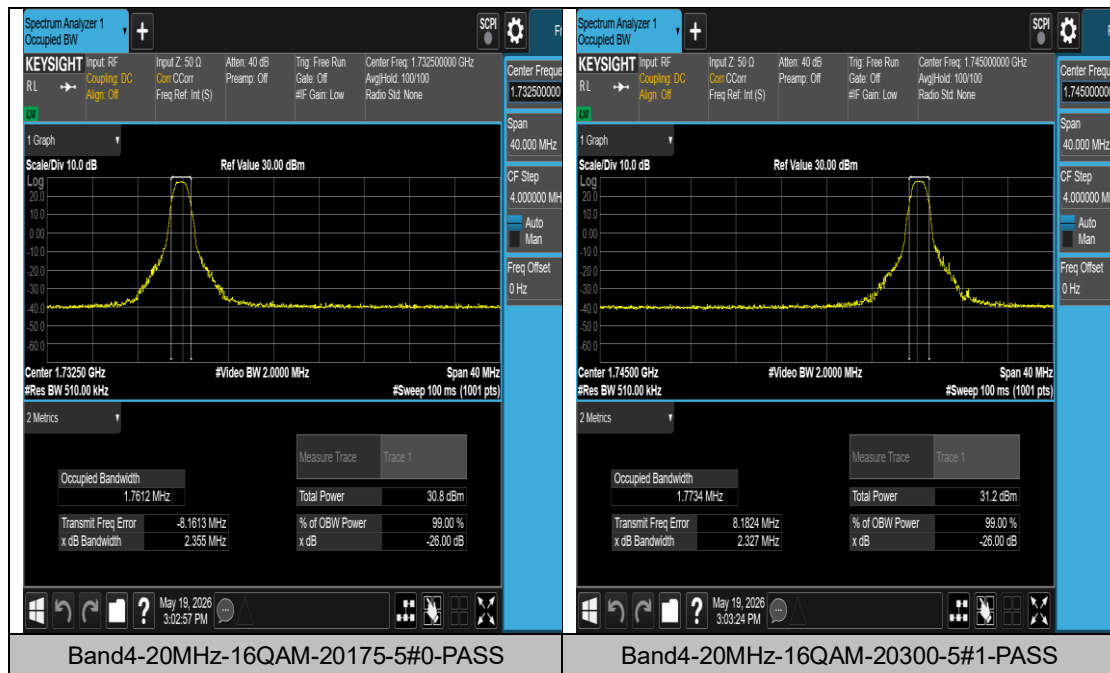
Test Graphs









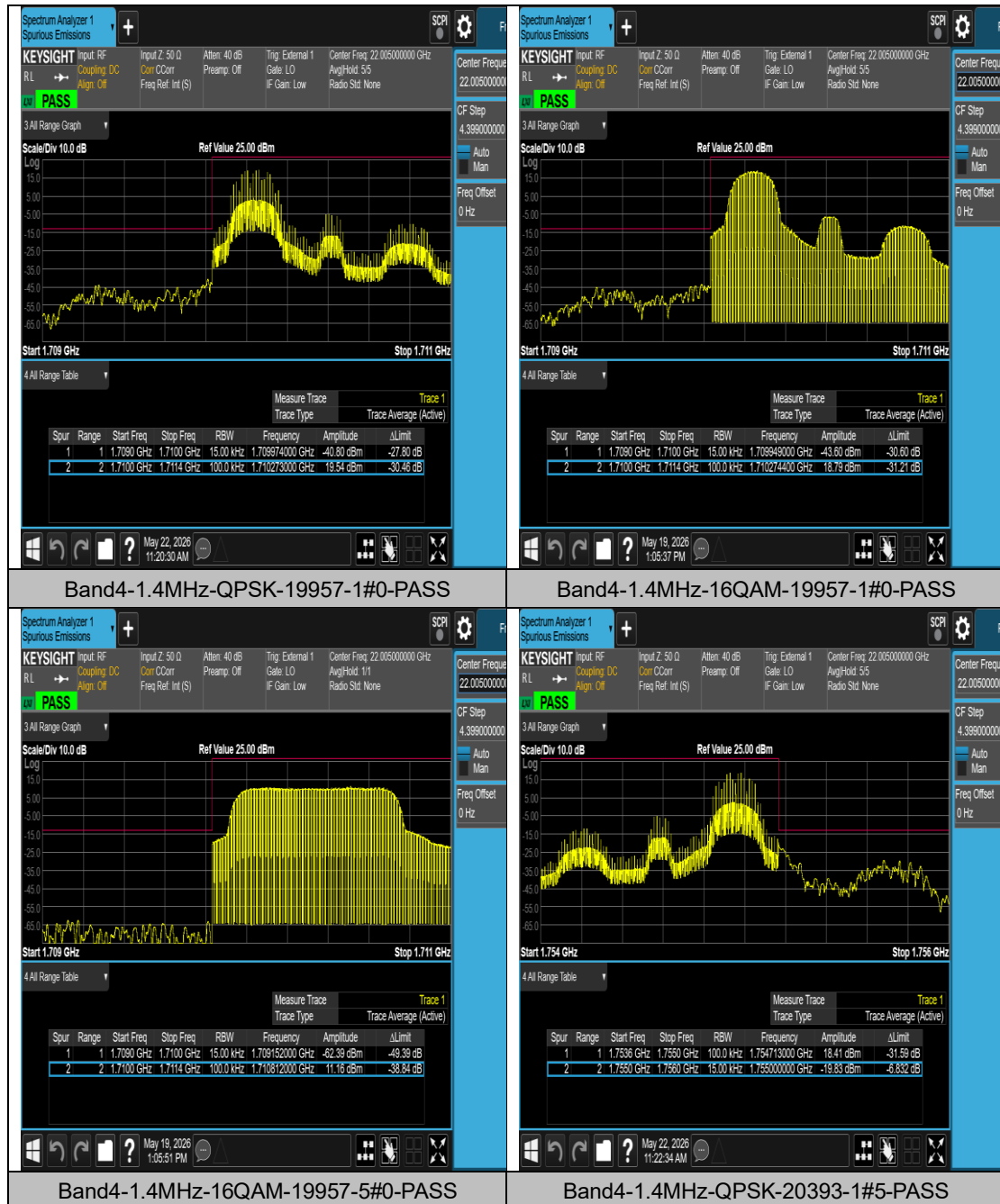


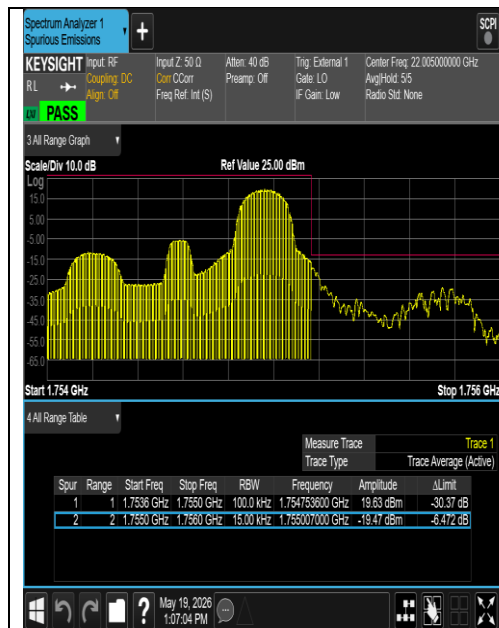
Appendix D: Band Edge for M1

Test Result

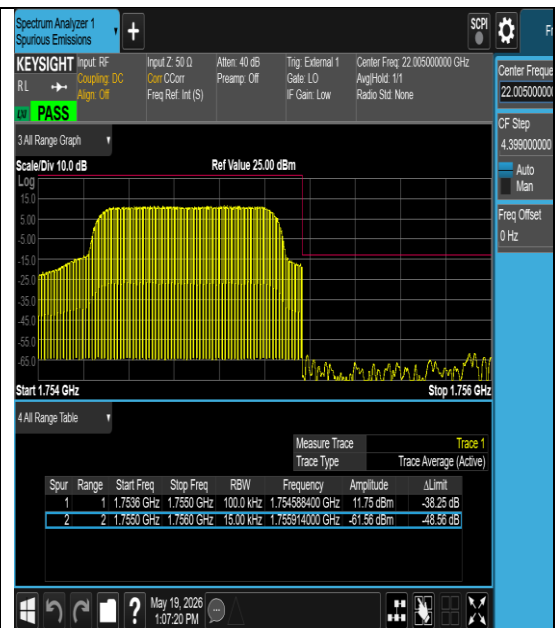
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1	0	Low	-40.80	PASS
Band4	1.4MHz	16QAM	19957	1	0	Low	-43.60	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	-62.39	PASS
Band4	1.4MHz	QPSK	20393	1	5	High	-19.83	PASS
Band4	1.4MHz	16QAM	20393	1	5	High	-19.47	PASS
Band4	1.4MHz	16QAM	20393	5	1	High	-61.56	PASS
Band4	3MHz	QPSK	19965	1	0	Low	-31.85	PASS
Band4	3MHz	16QAM	19965	1	0	Low	-29.95	PASS
Band4	3MHz	16QAM	19965	5	0	Low	-30.40	PASS
Band4	3MHz	QPSK	20385	1	5	High	-29.24	PASS
Band4	3MHz	16QAM	20385	1	5	High	-29.01	PASS
Band4	3MHz	16QAM	20385	5	1	High	-29.47	PASS
Band4	5MHz	QPSK	19975	1	0	Low	-27.83	PASS
Band4	5MHz	16QAM	19975	1	0	Low	-25.96	PASS
Band4	5MHz	16QAM	19975	5	0	Low	-26.44	PASS
Band4	5MHz	QPSK	20375	1	5	High	-27.02	PASS
Band4	5MHz	16QAM	20375	1	5	High	-24.83	PASS
Band4	5MHz	16QAM	20375	5	1	High	-25.79	PASS
Band4	10MHz	QPSK	20000	1	0	Low	-25.83	PASS
Band4	10MHz	16QAM	20000	1	0	Low	-24.06	PASS
Band4	10MHz	16QAM	20000	5	0	Low	-30.92	PASS
Band4	10MHz	QPSK	20350	1	5	High	-23.97	PASS
Band4	10MHz	16QAM	20350	1	5	High	-22.49	PASS
Band4	10MHz	16QAM	20350	5	1	High	-29.47	PASS
Band4	15MHz	QPSK	20025	1	0	Low	-27.86	PASS
Band4	15MHz	16QAM	20025	1	0	Low	-26.83	PASS
Band4	15MHz	16QAM	20025	5	0	Low	-32.94	PASS
Band4	15MHz	QPSK	20325	1	5	High	-27.39	PASS
Band4	15MHz	16QAM	20325	1	5	High	-25.52	PASS
Band4	15MHz	16QAM	20325	5	1	High	-31.48	PASS
Band4	20MHz	QPSK	20050	1	0	Low	-44.74	PASS
Band4	20MHz	16QAM	20050	1	0	Low	-39.51	PASS
Band4	20MHz	16QAM	20050	5	0	Low	-37.21	PASS
Band4	20MHz	QPSK	20300	1	5	High	-41.08	PASS
Band4	20MHz	16QAM	20300	1	5	High	-37.45	PASS
Band4	20MHz	16QAM	20300	5	1	High	-35.94	PASS

Test Graphs





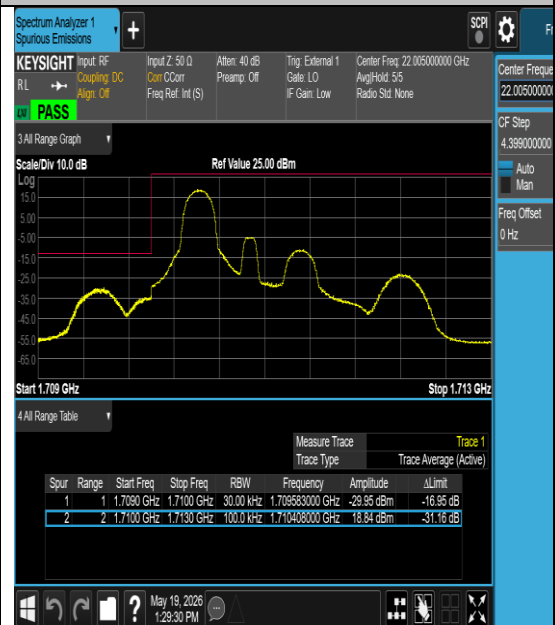
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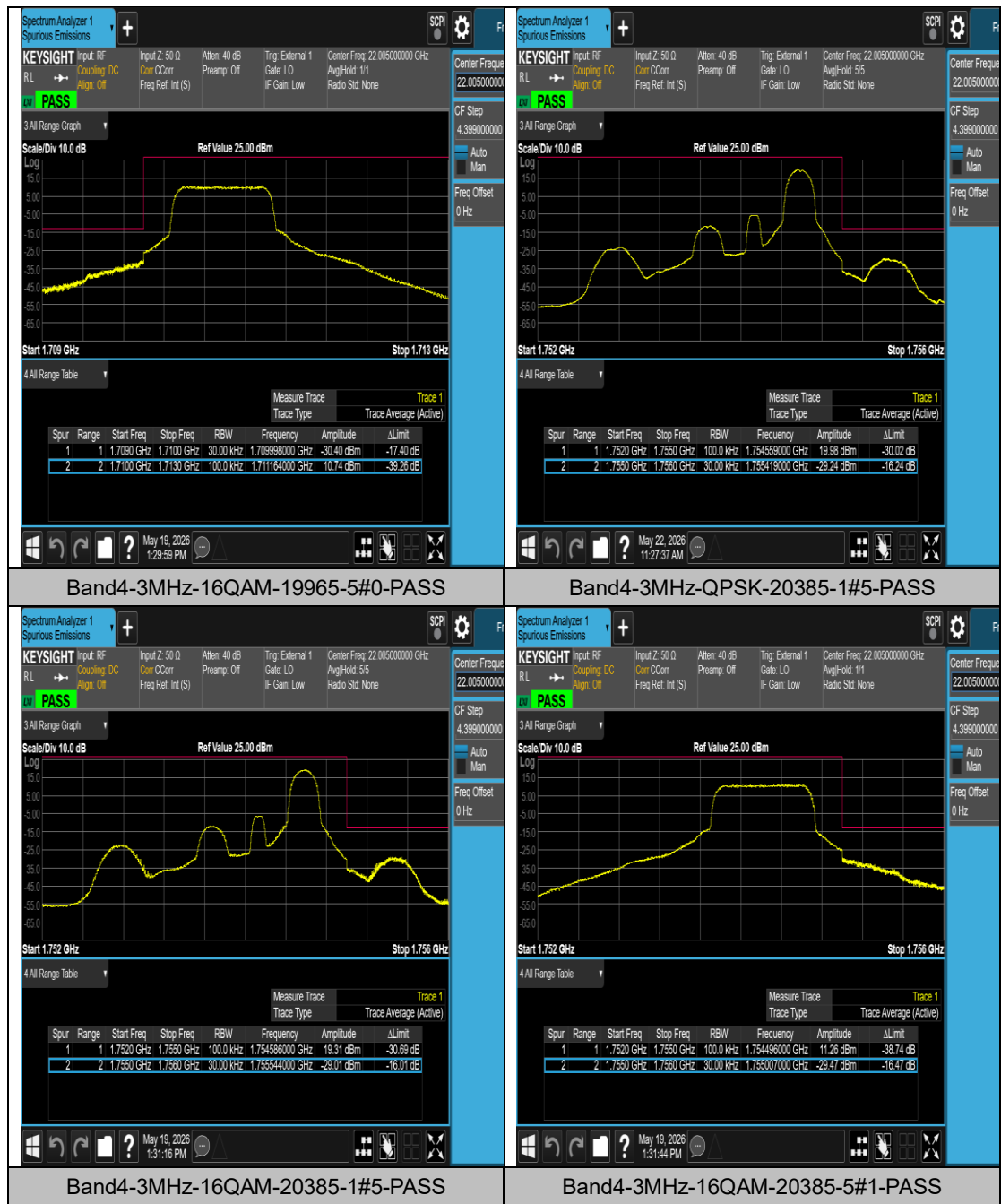
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Band4-3MHz-QPSK-19965-1#0-PASS

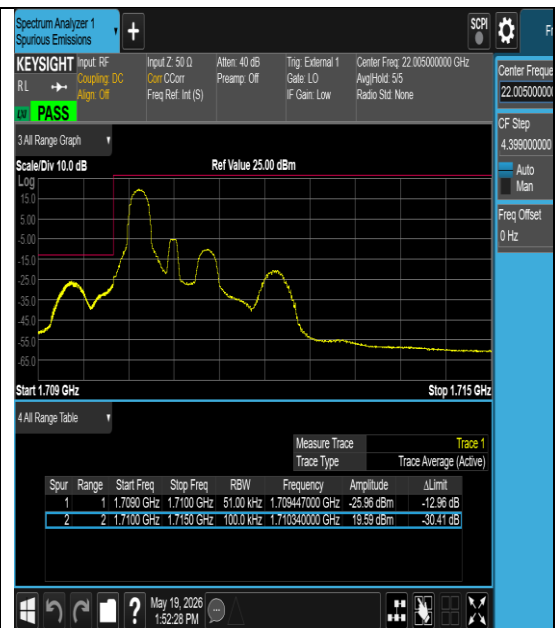


Band4-3MHz-16QAM-19965-1#0-PASS

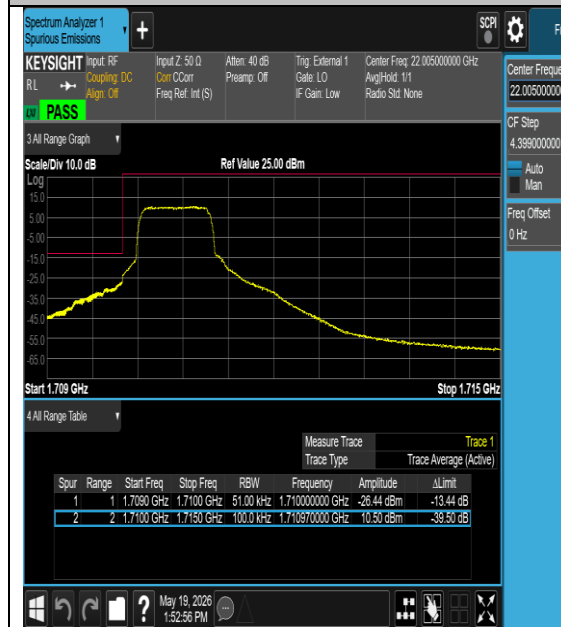




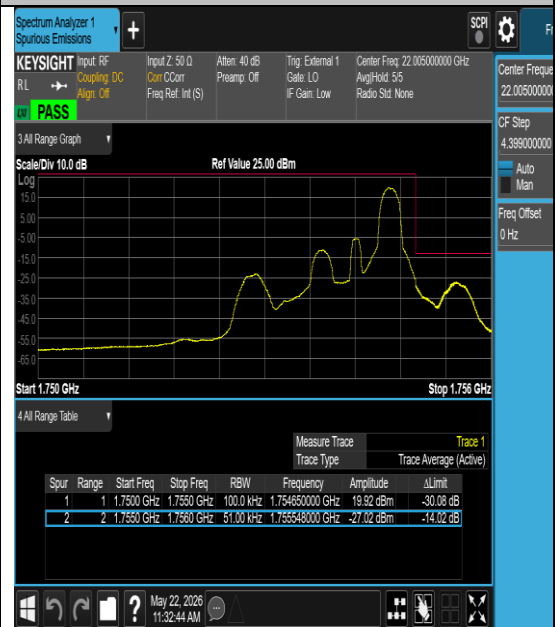
Band4-5MHz-QPSK-19975-1#0-PASS



Band4-5MHz-16QAM-19975-1#0-PASS



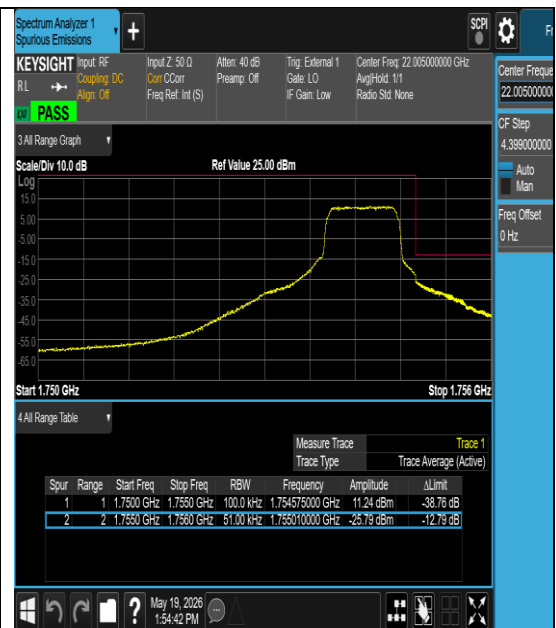
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Band4-5MHz-QPSK-20375-1#5-PASS



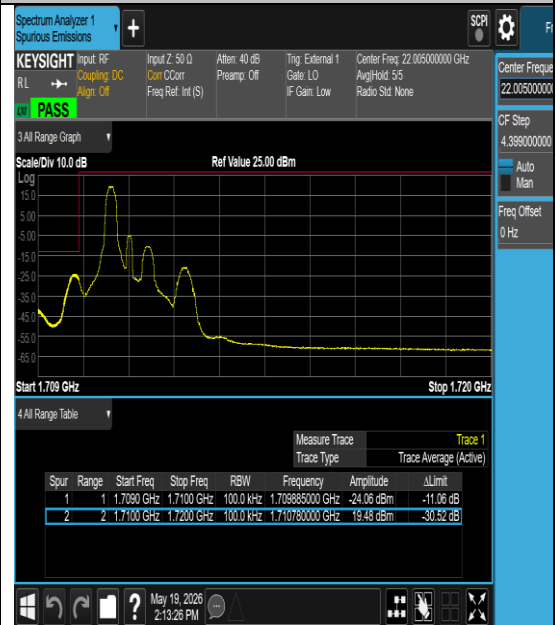
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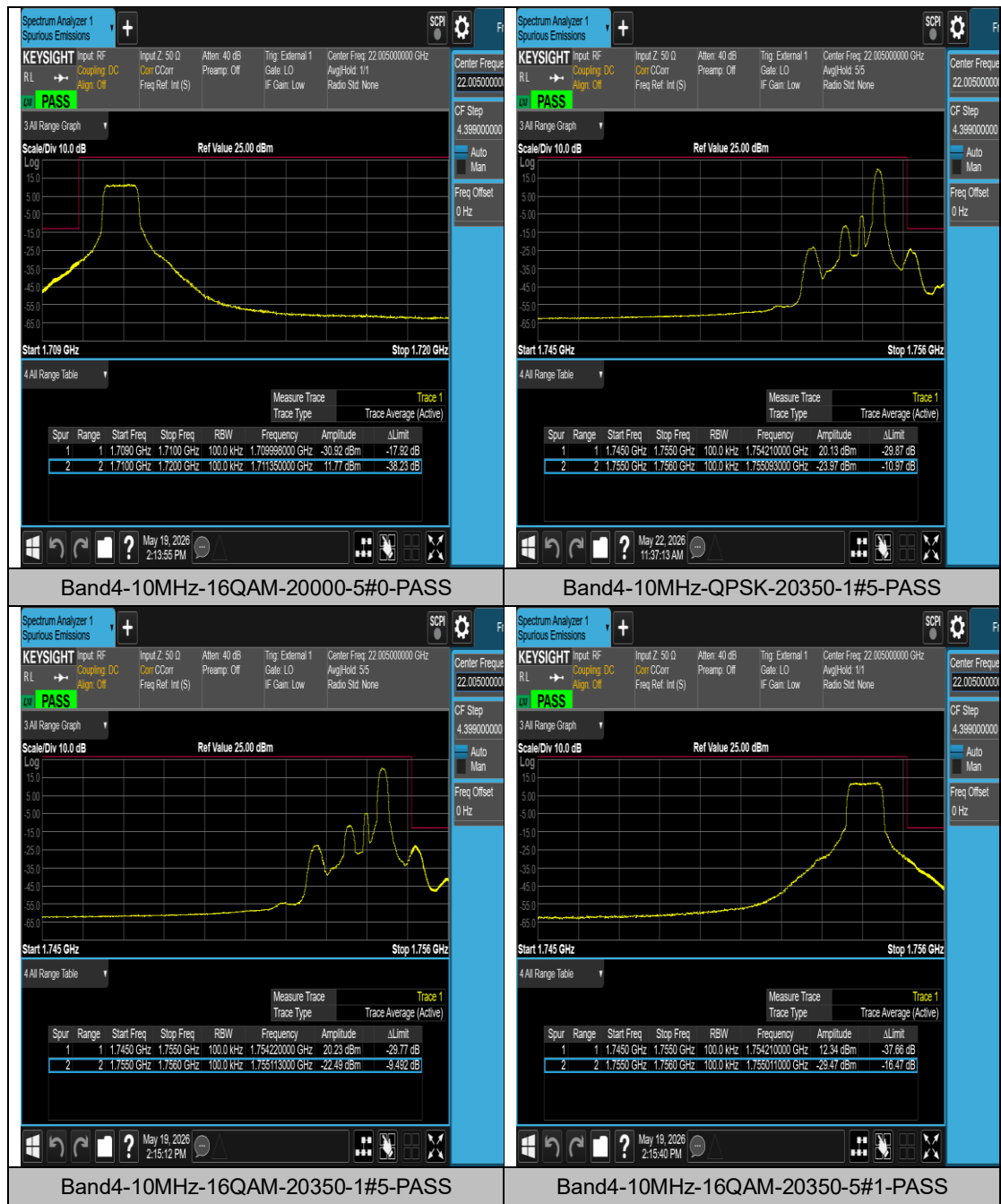
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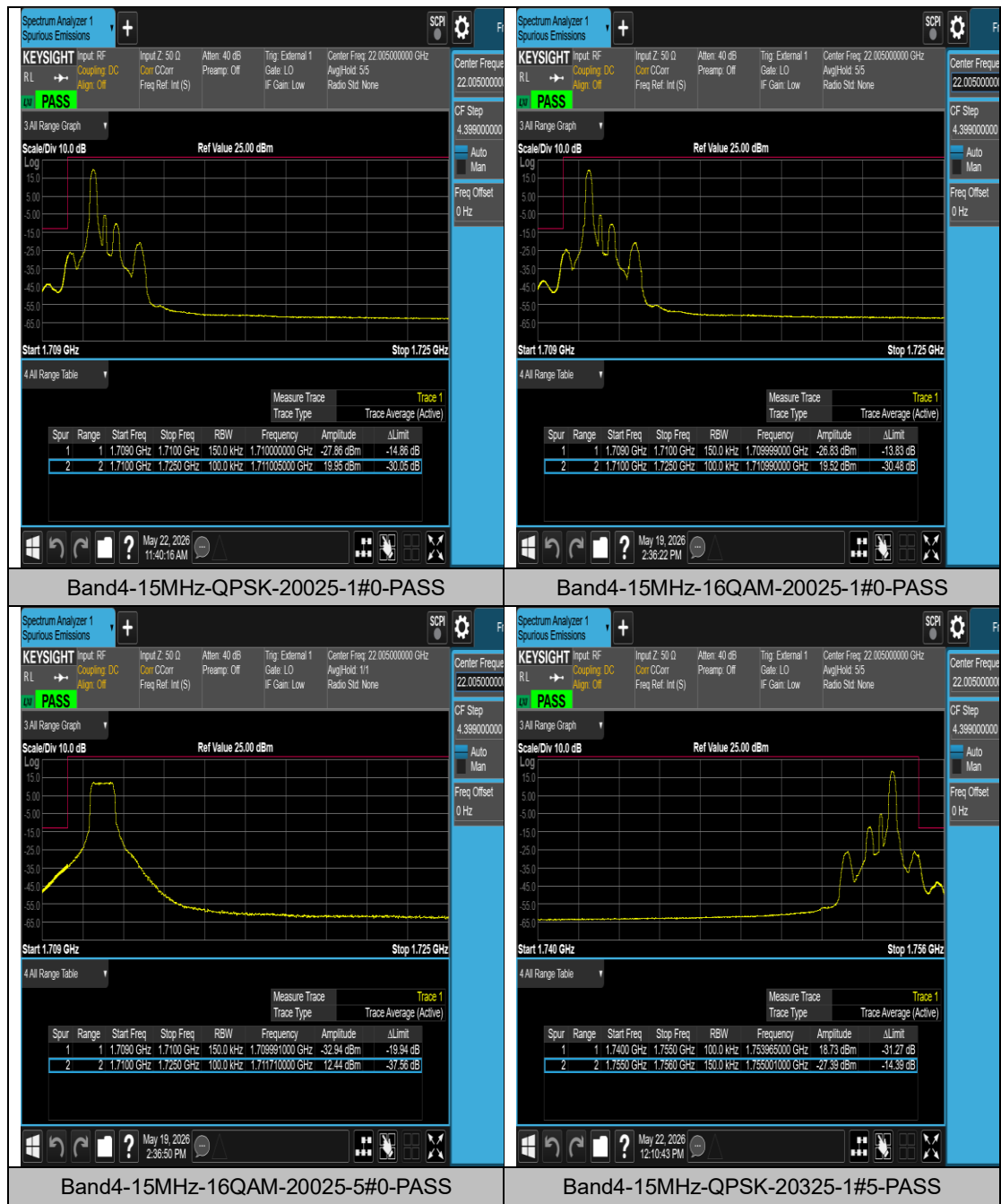


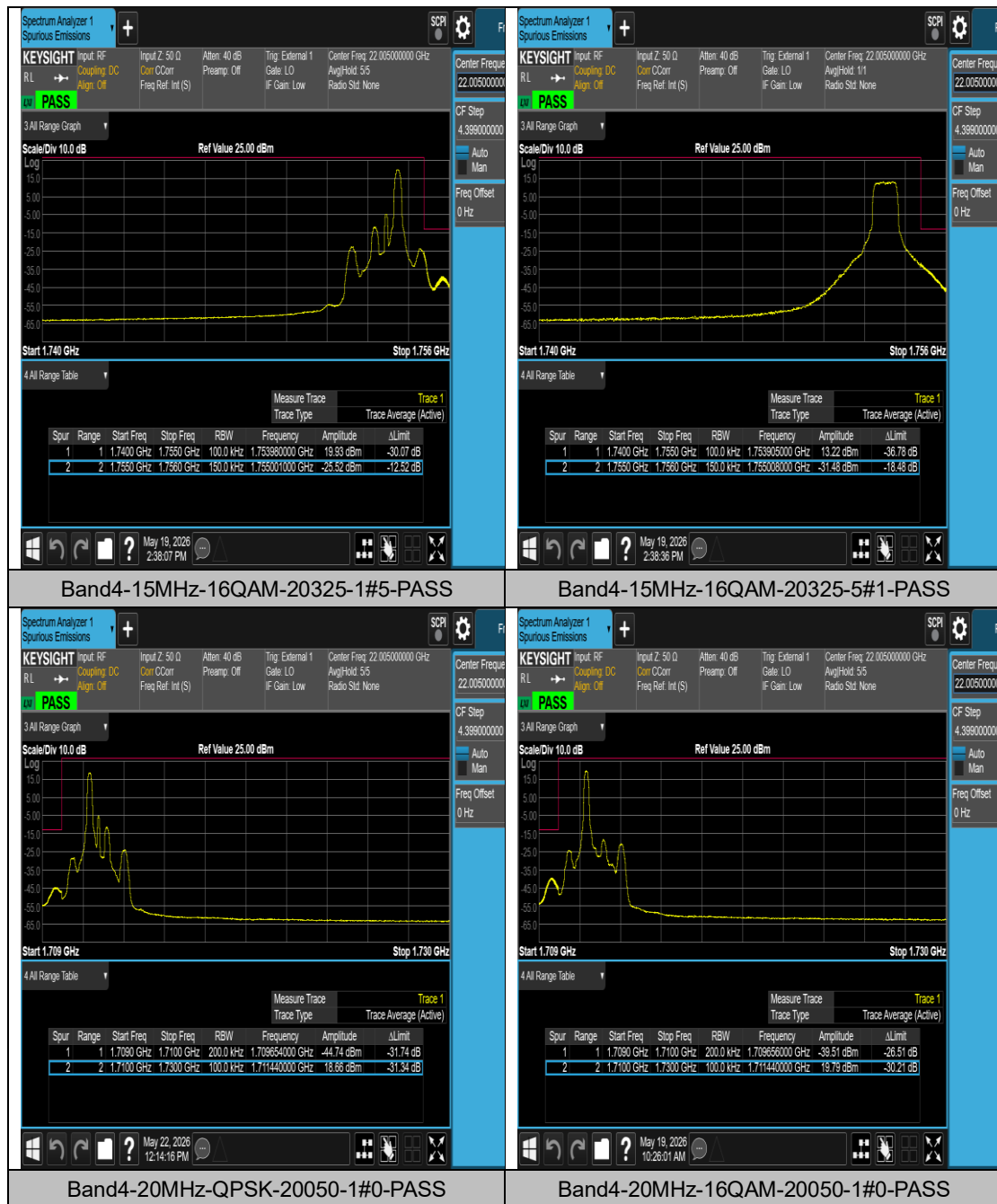
Band4-10MHz-QPSK-20000-1#0-PASS

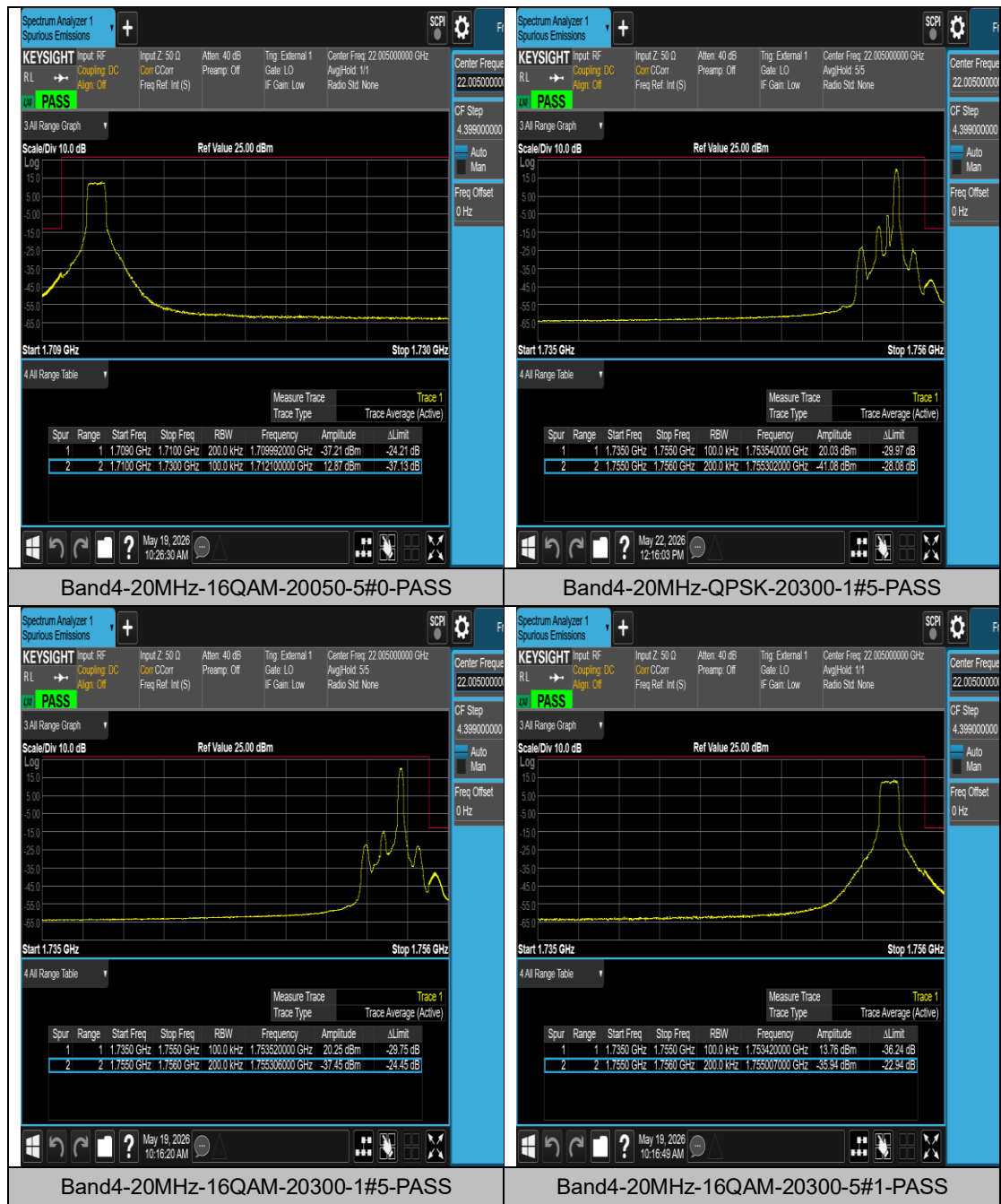


Band4-10MHz-16QAM-20000-1#0-PASS









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
Band 4	1.4MHz	QPSK	19957	1	0	Low	0.009	0.15	-62.16	PASS
Band 4	1.4MHz	QPSK	19957	1	0	Low	0.15	30	-53.21	PASS
Band 4	1.4MHz	QPSK	19957	1	0	Low	30	1000	-56.48	PASS
Band 4	1.4MHz	QPSK	19957	1	0	Low	1000	20000	-49.37	PASS
Band 4	1.4MHz	16QAM	19957	1	0	Low	0.009	0.15	-57.76	PASS
Band 4	1.4MHz	16QAM	19957	1	0	Low	0.15	30	-57.92	PASS
Band 4	1.4MHz	16QAM	19957	1	0	Low	30	1000	-56.92	PASS
Band 4	1.4MHz	16QAM	19957	1	0	Low	1000	20000	-49.71	PASS
Band 4	1.4MHz	QPSK	20175	1	0	Low	0.009	0.15	-62.01	PASS
Band 4	1.4MHz	QPSK	20175	1	0	Low	0.15	30	-54.22	PASS
Band 4	1.4MHz	QPSK	20175	1	0	Low	30	1000	-56.48	PASS
Band 4	1.4MHz	QPSK	20175	1	0	Low	1000	20000	-49.3	PASS
Band 4	1.4MHz	16QAM	20175	1	0	Low	0.009	0.15	-58.42	PASS
Band 4	1.4MHz	16QAM	20175	1	0	Low	0.15	30	-60.35	PASS
Band 4	1.4MHz	16QAM	20175	1	0	Low	30	1000	-56.88	PASS
Band 4	1.4MHz	16QAM	20175	1	0	Low	1000	20000	-49.74	PASS
Band 4	1.4MHz	QPSK	20393	1	5	High	0.009	0.15	-63.32	PASS
Band 4	1.4MHz	QPSK	20393	1	5	High	0.15	30	-59.45	PASS

Band 4	1.4MHz	QPSK	20393	1	5	High	30	1000	- 56.52	PASS
Band 4	1.4MHz	QPSK	20393	1	5	High	1000	2000 0	- 49.42	PASS
Band 4	1.4MHz	16QAM	20393	1	5	High	0.00 9	0.15	- 57.02	PASS
Band 4	1.4MHz	16QAM	20393	1	5	High	0.15	30	- 61.07	PASS
Band 4	1.4MHz	16QAM	20393	1	5	High	30	1000	- 56.85	PASS
Band 4	1.4MHz	16QAM	20393	1	5	High	1000	2000 0	- 49.61	PASS
Band 4	3MHz	QPSK	19965	1	0	Low	0.00 9	0.15	- 62.56	PASS
Band 4	3MHz	QPSK	19965	1	0	Low	0.15	30	- 55.61	PASS
Band 4	3MHz	QPSK	19965	1	0	Low	30	1000	- 56.45	PASS
Band 4	3MHz	QPSK	19965	1	0	Low	1000	2000 0	-49.4	PASS
Band 4	3MHz	16QAM	19965	1	0	Low	0.00 9	0.15	- 59.07	PASS
Band 4	3MHz	16QAM	19965	1	0	Low	0.15	30	- 62.41	PASS
Band 4	3MHz	16QAM	19965	1	0	Low	30	1000	- 56.93	PASS
Band 4	3MHz	16QAM	19965	1	0	Low	1000	2000 0	- 49.48	PASS
Band 4	3MHz	QPSK	20175	1	0	Low	0.00 9	0.15	-60.8	PASS
Band 4	3MHz	QPSK	20175	1	0	Low	0.15	30	- 74.42	PASS
Band 4	3MHz	QPSK	20175	1	0	Low	30	1000	- 56.49	PASS
Band 4	3MHz	QPSK	20175	1	0	Low	1000	2000 0	- 49.54	PASS
Band 4	3MHz	16QAM	20175	1	0	Low	0.00 9	0.15	- 57.56	PASS
Band 4	3MHz	16QAM	20175	1	0	Low	0.15	30	- 56.54	PASS
Band 4	3MHz	16QAM	20175	1	0	Low	30	1000	-56.9	PASS
Band 4	3MHz	16QAM	20175	1	0	Low	1000	2000 0	- 49.55	PASS

Band 4	3MHz	QPSK	20385	1	5	High	0.009	0.15	-61.24	PASS
Band 4	3MHz	QPSK	20385	1	5	High	0.15	30	-49.52	PASS
Band 4	3MHz	QPSK	20385	1	5	High	30	1000	-56.46	PASS
Band 4	3MHz	QPSK	20385	1	5	High	1000	20000	-49.08	PASS
Band 4	3MHz	16QAM	20385	1	5	High	0.009	0.15	-58.4	PASS
Band 4	3MHz	16QAM	20385	1	5	High	0.15	30	-58.13	PASS
Band 4	3MHz	16QAM	20385	1	5	High	30	1000	-56.82	PASS
Band 4	3MHz	16QAM	20385	1	5	High	1000	20000	-49.55	PASS
Band 4	5MHz	QPSK	19975	1	0	Low	0.009	0.15	-61.3	PASS
Band 4	5MHz	QPSK	19975	1	0	Low	0.15	30	-52.42	PASS
Band 4	5MHz	QPSK	19975	1	0	Low	30	1000	-56.39	PASS
Band 4	5MHz	QPSK	19975	1	0	Low	1000	20000	-49.44	PASS
Band 4	5MHz	16QAM	19975	1	0	Low	0.009	0.15	-57.51	PASS
Band 4	5MHz	16QAM	19975	1	0	Low	0.15	30	-70.4	PASS
Band 4	5MHz	16QAM	19975	1	0	Low	30	1000	-56.94	PASS
Band 4	5MHz	16QAM	19975	1	0	Low	1000	20000	-49.57	PASS
Band 4	5MHz	QPSK	20175	1	0	Low	0.009	0.15	-60.95	PASS
Band 4	5MHz	QPSK	20175	1	0	Low	0.15	30	-74.97	PASS
Band 4	5MHz	QPSK	20175	1	0	Low	30	1000	-56.5	PASS
Band 4	5MHz	QPSK	20175	1	0	Low	1000	20000	-49.31	PASS
Band 4	5MHz	16QAM	20175	1	0	Low	0.009	0.15	-54.87	PASS
Band 4	5MHz	16QAM	20175	1	0	Low	0.15	30	-59.02	PASS

Band 4	5MHz	16QAM	20175	1	0	Low	30	1000	- 56.81	PASS
Band 4	5MHz	16QAM	20175	1	0	Low	1000	2000 0	- 48.96	PASS
Band 4	5MHz	QPSK	20375	1	5	High	0.00 9	0.15	- 60.73	PASS
Band 4	5MHz	QPSK	20375	1	5	High	0.15	30	- 54.64	PASS
Band 4	5MHz	QPSK	20375	1	5	High	30	1000	- 56.48	PASS
Band 4	5MHz	QPSK	20375	1	5	High	1000	2000 0	-49.6	PASS
Band 4	5MHz	16QAM	20375	1	5	High	0.00 9	0.15	- 55.76	PASS
Band 4	5MHz	16QAM	20375	1	5	High	0.15	30	- 52.71	PASS
Band 4	5MHz	16QAM	20375	1	5	High	30	1000	- 56.91	PASS
Band 4	5MHz	16QAM	20375	1	5	High	1000	2000 0	- 49.37	PASS
Band 4	10MHz	QPSK	20000	1	0	Low	0.00 9	0.15	- 61.56	PASS
Band 4	10MHz	QPSK	20000	1	0	Low	0.15	30	- 50.36	PASS
Band 4	10MHz	QPSK	20000	1	0	Low	30	1000	- 56.47	PASS
Band 4	10MHz	QPSK	20000	1	0	Low	1000	2000 0	- 49.42	PASS
Band 4	10MHz	16QAM	20000	1	0	Low	0.00 9	0.15	- 56.72	PASS
Band 4	10MHz	16QAM	20000	1	0	Low	0.15	30	- 71.66	PASS
Band 4	10MHz	16QAM	20000	1	0	Low	30	1000	- 56.88	PASS
Band 4	10MHz	16QAM	20000	1	0	Low	1000	2000 0	- 49.65	PASS
Band 4	10MHz	QPSK	20175	1	0	Low	0.00 9	0.15	- 62.19	PASS
Band 4	10MHz	QPSK	20175	1	0	Low	0.15	30	- 58.51	PASS
Band 4	10MHz	QPSK	20175	1	0	Low	30	1000	- 56.41	PASS
Band 4	10MHz	QPSK	20175	1	0	Low	1000	2000 0	- 49.35	PASS

Band 4	10MHz	16QAM	20175	1	0	Low	0.009	0.15	-54.89	PASS
Band 4	10MHz	16QAM	20175	1	0	Low	0.15	30	-54.24	PASS
Band 4	10MHz	16QAM	20175	1	0	Low	30	1000	-56.95	PASS
Band 4	10MHz	16QAM	20175	1	0	Low	1000	20000	-49.52	PASS
Band 4	10MHz	QPSK	20350	1	5	High	0.009	0.15	-61.55	PASS
Band 4	10MHz	QPSK	20350	1	5	High	0.15	30	-51.49	PASS
Band 4	10MHz	QPSK	20350	1	5	High	30	1000	-56.4	PASS
Band 4	10MHz	QPSK	20350	1	5	High	1000	20000	-49.64	PASS
Band 4	10MHz	16QAM	20350	1	5	High	0.009	0.15	-52.9	PASS
Band 4	10MHz	16QAM	20350	1	5	High	0.15	30	-51.75	PASS
Band 4	10MHz	16QAM	20350	1	5	High	30	1000	-56.92	PASS
Band 4	10MHz	16QAM	20350	1	5	High	1000	20000	-49.5	PASS
Band 4	15MHz	QPSK	20025	1	0	Low	0.009	0.15	-62.76	PASS
Band 4	15MHz	QPSK	20025	1	0	Low	0.15	30	-52.18	PASS
Band 4	15MHz	QPSK	20025	1	0	Low	30	1000	-56.52	PASS
Band 4	15MHz	QPSK	20025	1	0	Low	1000	20000	-49.23	PASS
Band 4	15MHz	16QAM	20025	1	0	Low	0.009	0.15	-57.54	PASS
Band 4	15MHz	16QAM	20025	1	0	Low	0.15	30	-51.07	PASS
Band 4	15MHz	16QAM	20025	1	0	Low	30	1000	-56.76	PASS
Band 4	15MHz	16QAM	20025	1	0	Low	1000	20000	-49.29	PASS
Band 4	15MHz	QPSK	20175	1	0	Low	0.009	0.15	-61.15	PASS
Band 4	15MHz	QPSK	20175	1	0	Low	0.15	30	-50.78	PASS

Band 4	15MHz	QPSK	20175	1	0	Low	30	1000	- 56.45	PASS
Band 4	15MHz	QPSK	20175	1	0	Low	1000	2000 0	- 49.43	PASS
Band 4	15MHz	16QAM	20175	1	0	Low	0.00 9	0.15	- 56.28	PASS
Band 4	15MHz	16QAM	20175	1	0	Low	0.15	30	- 51.85	PASS
Band 4	15MHz	16QAM	20175	1	0	Low	30	1000	- 56.85	PASS
Band 4	15MHz	16QAM	20175	1	0	Low	1000	2000 0	- 49.84	PASS
Band 4	15MHz	QPSK	20325	1	5	High	0.00 9	0.15	- 59.78	PASS
Band 4	15MHz	QPSK	20325	1	5	High	0.15	30	- 61.72	PASS
Band 4	15MHz	QPSK	20325	1	5	High	30	1000	- 56.35	PASS
Band 4	15MHz	QPSK	20325	1	5	High	1000	2000 0	- 49.42	PASS
Band 4	15MHz	16QAM	20325	1	5	High	0.00 9	0.15	- 55.42	PASS
Band 4	15MHz	16QAM	20325	1	5	High	0.15	30	- 49.07	PASS
Band 4	15MHz	16QAM	20325	1	5	High	30	1000	- 56.76	PASS
Band 4	15MHz	16QAM	20325	1	5	High	1000	2000 0	- 49.61	PASS
Band 4	20MHz	QPSK	20050	1	0	Low	0.00 9	0.15	- 64.88	PASS
Band 4	20MHz	QPSK	20050	1	0	Low	0.15	30	-77.9	PASS
Band 4	20MHz	QPSK	20050	1	0	Low	30	1000	- 56.38	PASS
Band 4	20MHz	QPSK	20050	1	0	Low	1000	2000 0	- 49.63	PASS
Band 4	20MHz	16QAM	20050	1	0	Low	0.00 9	0.15	-56.8	PASS
Band 4	20MHz	16QAM	20050	1	0	Low	0.15	30	- 48.81	PASS
Band 4	20MHz	16QAM	20050	1	0	Low	30	1000	- 56.92	PASS
Band 4	20MHz	16QAM	20050	1	0	Low	1000	2000 0	- 49.59	PASS

Band 4	20MHz	QPSK	20175	1	0	Low	0.009	0.15	-62.41	PASS
Band 4	20MHz	QPSK	20175	1	0	Low	0.15	30	-55.07	PASS
Band 4	20MHz	QPSK	20175	1	0	Low	30	1000	-56.45	PASS
Band 4	20MHz	QPSK	20175	1	0	Low	1000	20000	-49.44	PASS
Band 4	20MHz	16QAM	20175	1	0	Low	0.009	0.15	-55.73	PASS
Band 4	20MHz	16QAM	20175	1	0	Low	0.15	30	-52.22	PASS
Band 4	20MHz	16QAM	20175	1	0	Low	30	1000	-56.8	PASS
Band 4	20MHz	16QAM	20175	1	0	Low	1000	20000	-49.41	PASS
Band 4	20MHz	QPSK	20300	1	5	High	0.009	0.15	-61.91	PASS
Band 4	20MHz	QPSK	20300	1	5	High	0.15	30	-72.14	PASS
Band 4	20MHz	QPSK	20300	1	5	High	30	1000	-56.46	PASS
Band 4	20MHz	QPSK	20300	1	5	High	1000	20000	-49.5	PASS
Band 4	20MHz	16QAM	20300	1	5	High	0.009	0.15	-55.86	PASS
Band 4	20MHz	16QAM	20300	1	5	High	0.15	30	-70.87	PASS
Band 4	20MHz	16QAM	20300	1	5	High	30	1000	-56.89	PASS
Band 4	20MHz	16QAM	20300	1	5	High	1000	20000	-48.07	PASS

Test Graphs

