

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.49	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.63	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.70	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.53	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.70	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.37	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.56	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.71	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.80	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.80	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.49	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.57	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.55	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.54	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.69	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.66	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.61	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.61	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.74	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.54	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.00	PASS

Band5	1.4MHz	16QAM	20643	1RB#5	22.66	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.43	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.68	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.43	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.55	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.64	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.65	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.85	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.87	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.87	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.93	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.71	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.52	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.60	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.53	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.69	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.72	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.72	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.67	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.50	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.53	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.71	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.87	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.63	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.08	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.93	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.69	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.92	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.10	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.00	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.94	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.86	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.08	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.69	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.73	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.77	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.73	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.68	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.50	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.77	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.50	PASS

Band5	3MHz	16QAM	20635	8RB#0	21.81	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.72	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.81	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.52	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.67	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.97	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.47	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.94	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.89	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.93	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.90	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.57	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.95	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.48	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.72	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.76	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.74	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.73	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.64	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.53	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.75	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.70	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.46	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.66	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.78	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.24	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.53	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.96	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.02	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.89	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.88	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.09	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.57	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.76	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.85	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.74	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.70	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.42	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.93	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.56	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.72	PASS

Band5	5MHz	16QAM	20625	12RB#6	21.91	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.53	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.41	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.64	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.28	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.99	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.91	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.88	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.88	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.59	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.61	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.30	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.79	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.77	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.81	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.78	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.79	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.57	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.57	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.95	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.91	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.70	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.94	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.65	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.77	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.57	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.97	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.92	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.87	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.71	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.23	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.49	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.80	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.79	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.86	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.28	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.85	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.51	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.95	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.92	PASS

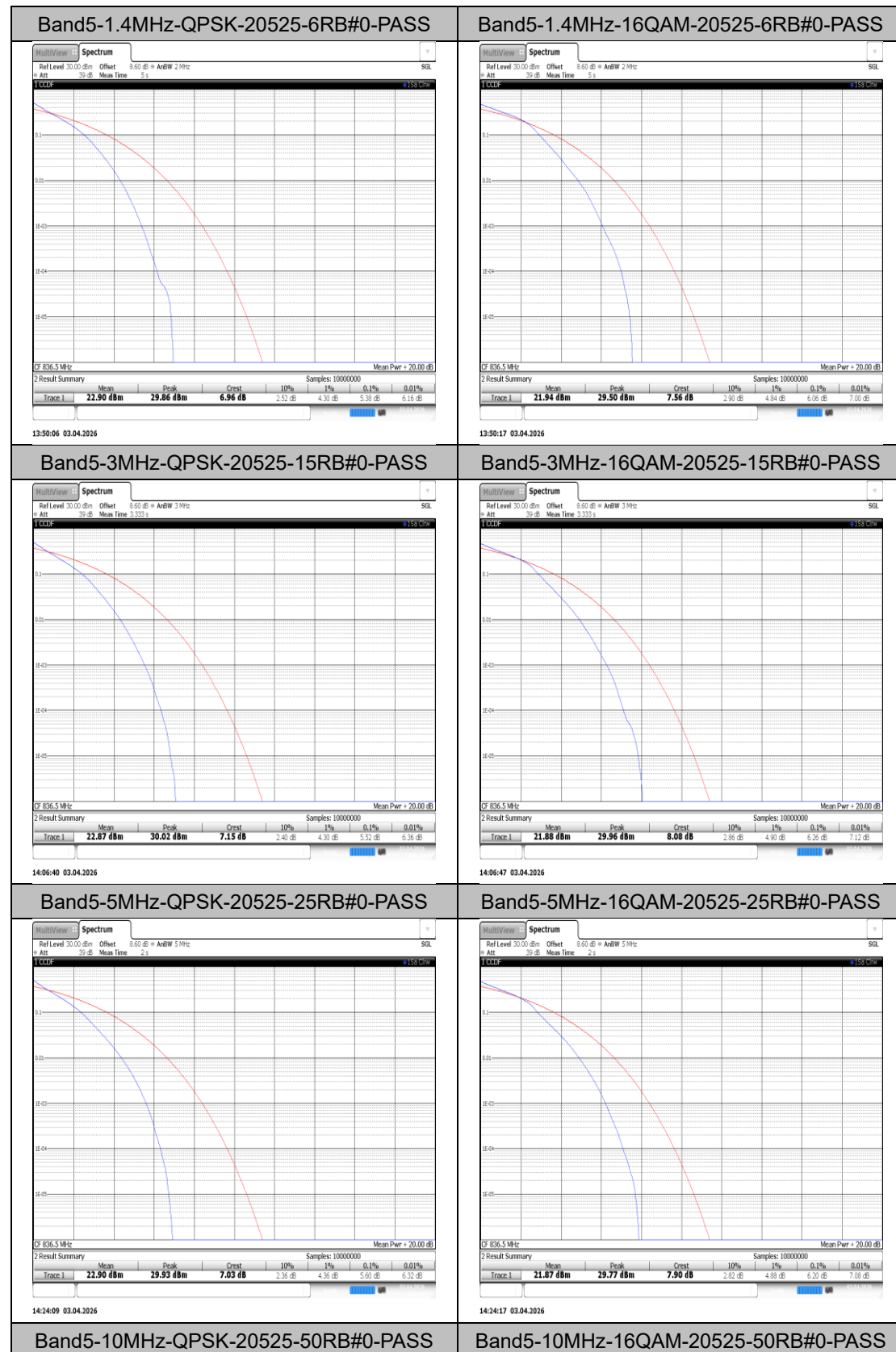
Band5	10MHz	16QAM	20600	25RB#25	21.86	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.91	PASS

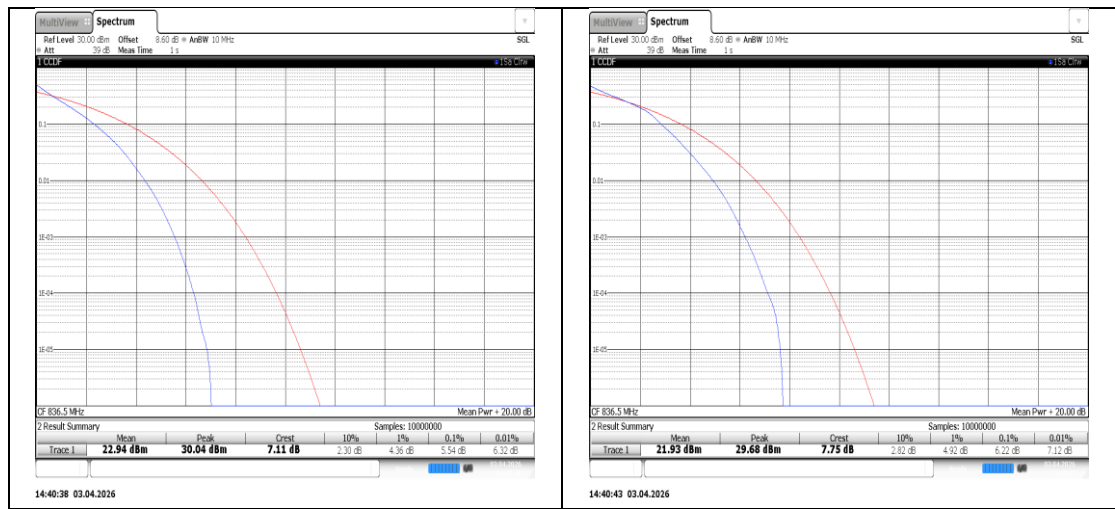
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.38	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.06	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.52	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.60	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.20	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.54	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.22	13	PASS

Test Graphs



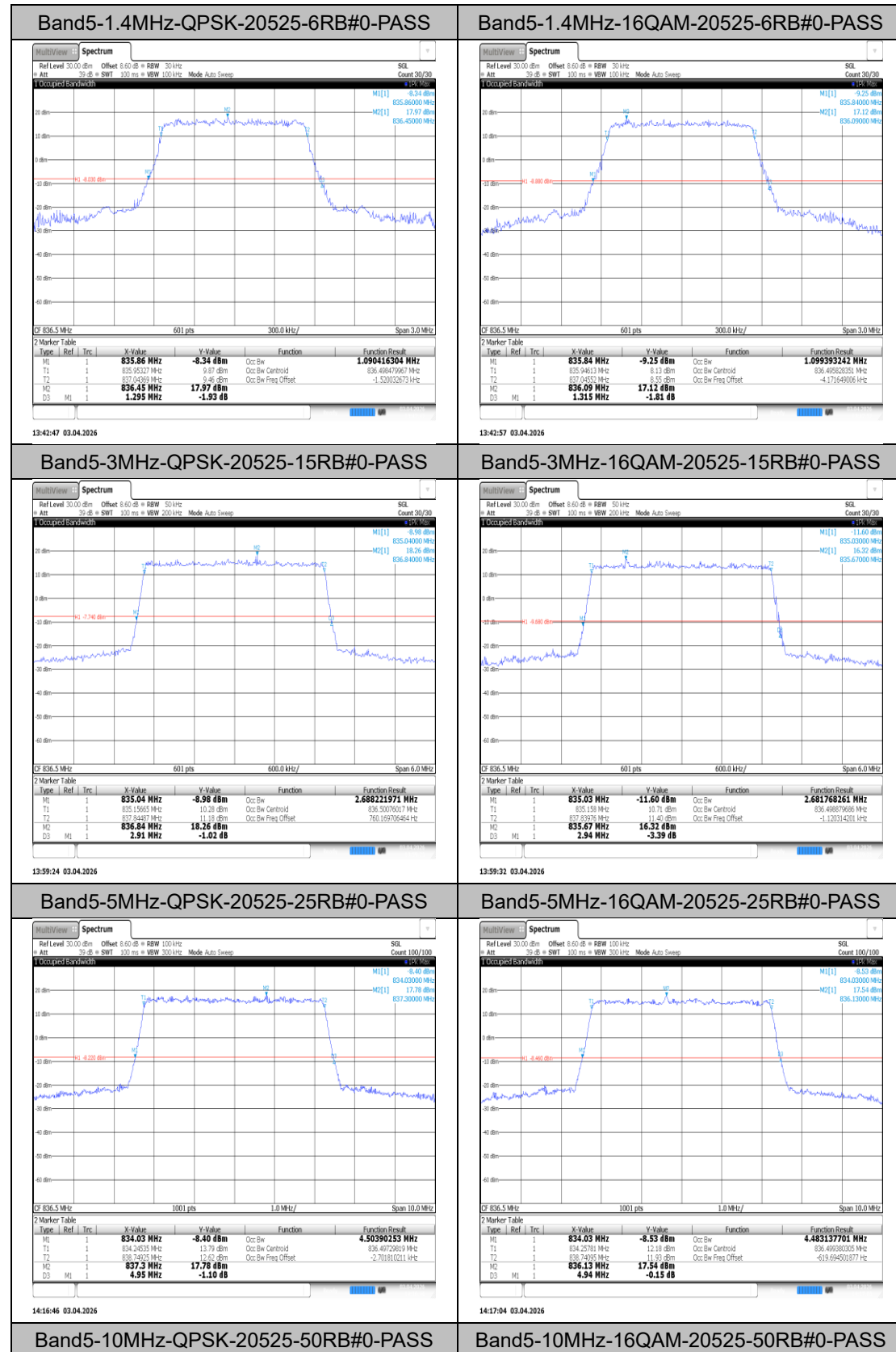


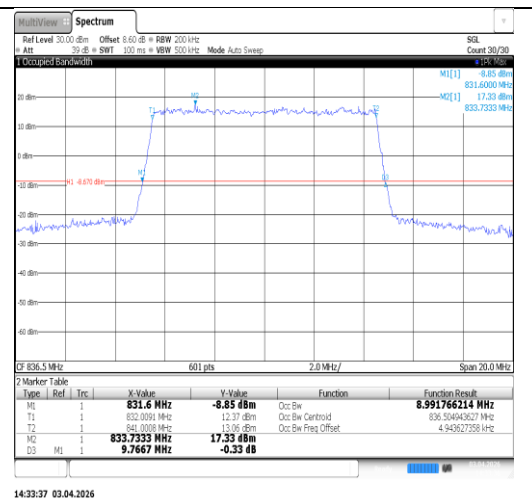
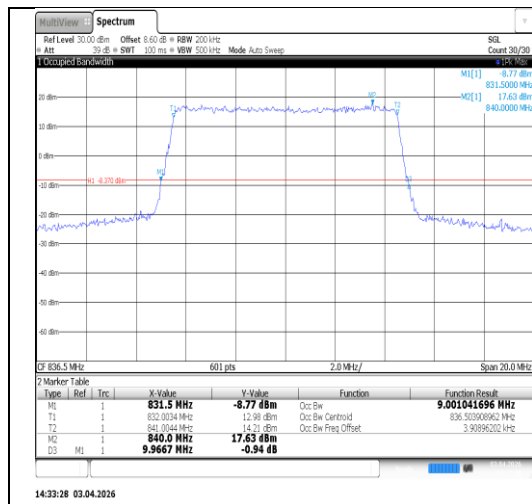
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.09	1.29	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.099	1.31	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.688	2.91	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.682	2.94	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.504	4.95	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.483	4.94	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.001	9.97	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.992	9.77	PASS

Test Graphs





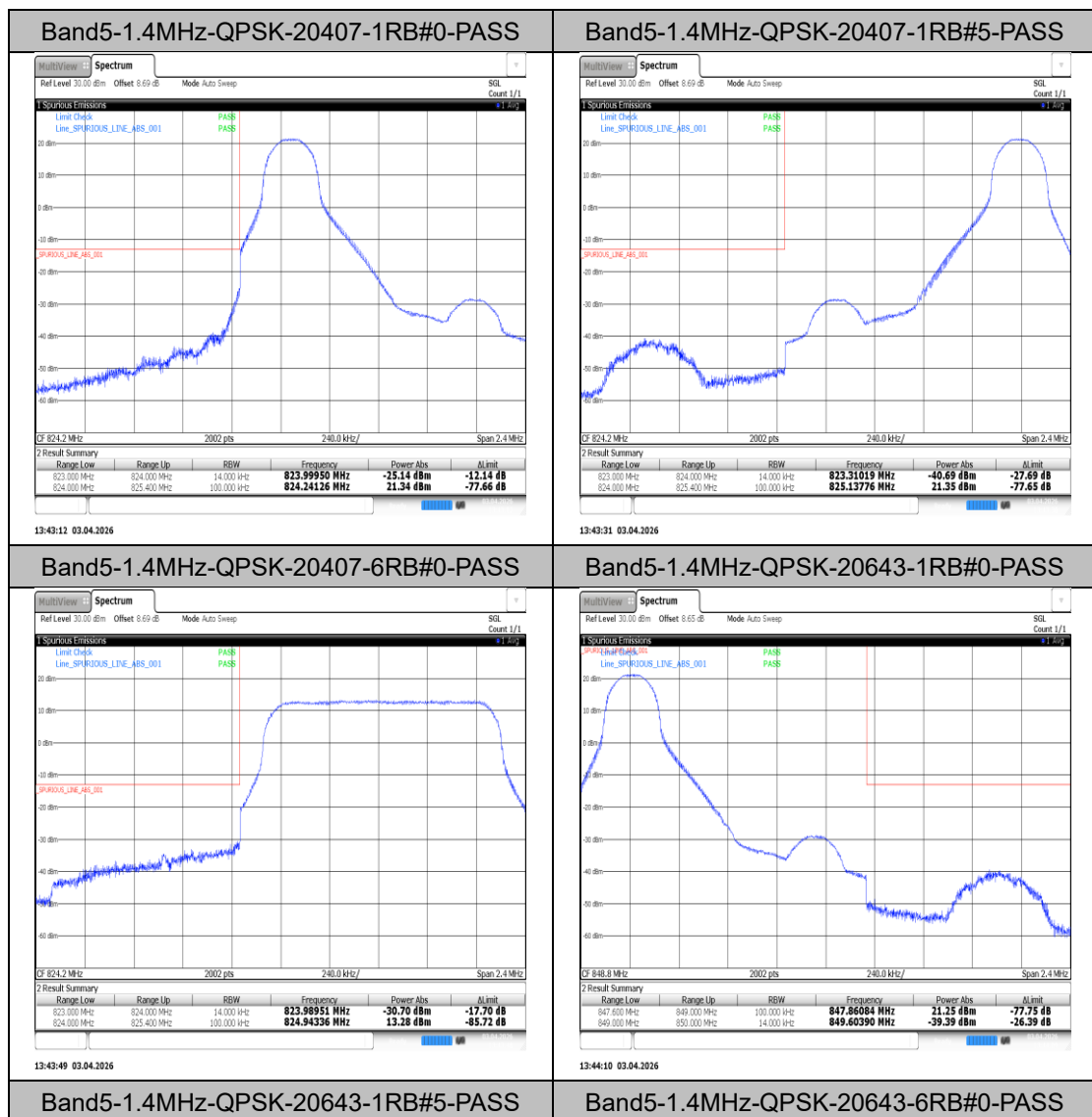
Appendix D: Band Edge

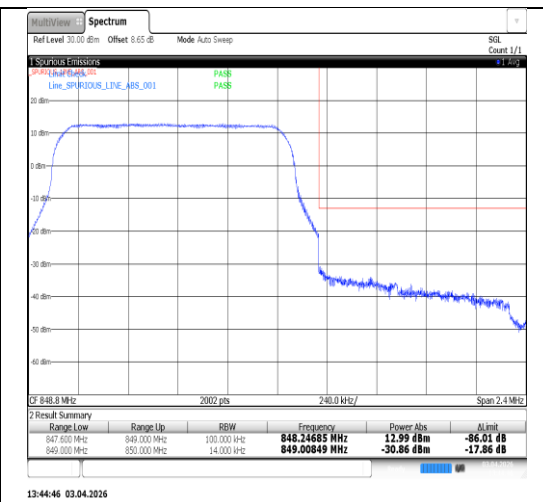
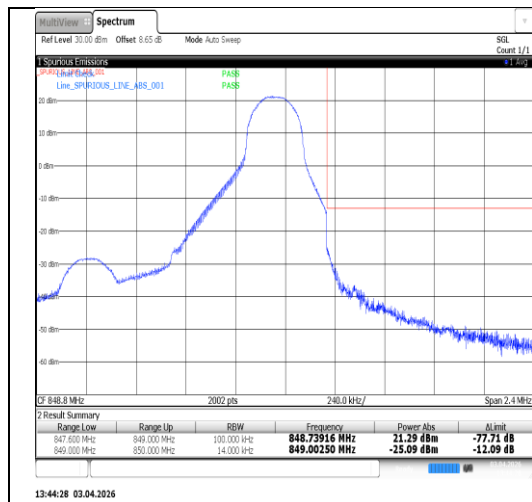
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-25.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-40.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-39.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.09	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-24.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-40.91	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-31.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.78	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.44	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.41	PASS
Band5	3MHz	QPSK	20415	1RB#14	-44.19	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	-51.37	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.61	PASS
Band5	3MHz	QPSK	20635	15RB#0	-31.03	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.85	PASS
Band5	3MHz	16QAM	20415	1RB#14	-43.95	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.80	PASS
Band5	3MHz	16QAM	20635	1RB#0	-51.46	PASS
Band5	3MHz	16QAM	20635	1RB#14	-22.56	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.92	PASS
Band5	5MHz	QPSK	20425	1RB#0	-20.17	PASS
Band5	5MHz	QPSK	20425	1RB#24	-44.44	PASS
Band5	5MHz	QPSK	20425	25RB#0	-30.57	PASS
Band5	5MHz	QPSK	20625	1RB#0	-49.82	PASS
Band5	5MHz	QPSK	20625	1RB#24	-20.44	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.44	PASS
Band5	5MHz	16QAM	20425	1RB#0	-20.87	PASS
Band5	5MHz	16QAM	20425	1RB#24	-44.07	PASS
Band5	5MHz	16QAM	20425	25RB#0	-32.15	PASS
Band5	5MHz	16QAM	20625	1RB#0	-50.15	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.99	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.92	PASS
Band5	10MHz	QPSK	20450	1RB#0	-22.18	PASS

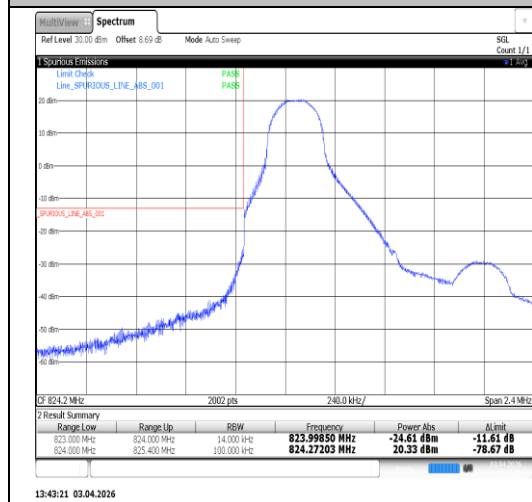
Band5	10MHz	QPSK	20450	1RB#49	-49.13	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	-49.76	PASS
Band5	10MHz	QPSK	20600	1RB#49	-22.32	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	-22.36	PASS
Band5	10MHz	16QAM	20450	1RB#49	-49.50	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.68	PASS
Band5	10MHz	16QAM	20600	1RB#0	-49.48	PASS
Band5	10MHz	16QAM	20600	1RB#49	-23.36	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.09	PASS

Test Graphs

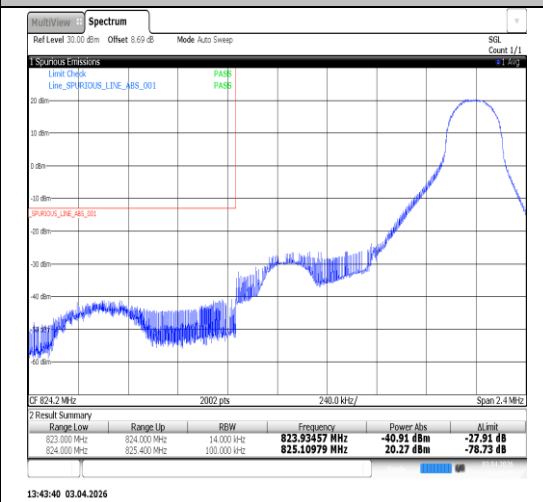




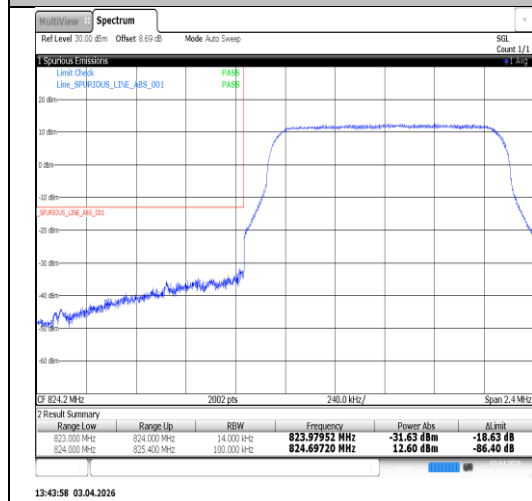
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



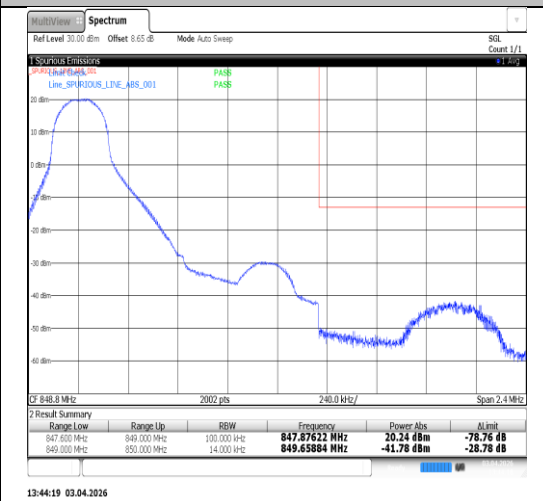
Band5-1.4MHz-16QAM-20407-1RB#5-PASS



Band5-1.4MHz-16QAM-20407-6RB#0-PASS

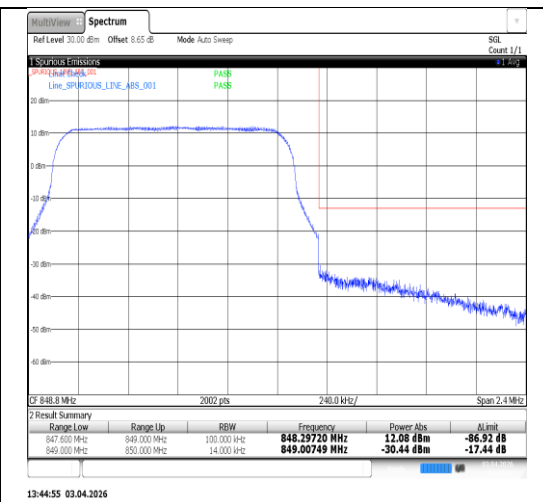
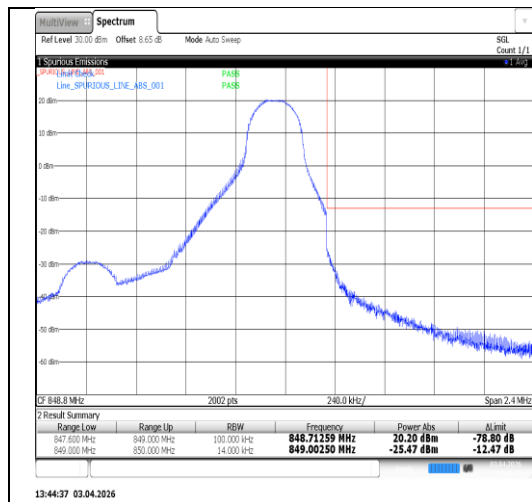


Band5-1.4MHz-16QAM-20643-1RB#0-PASS



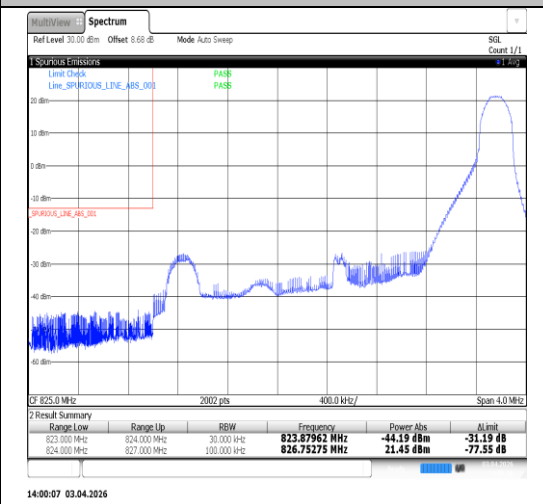
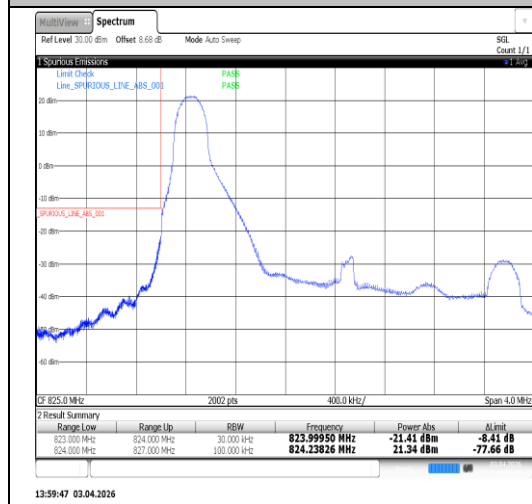
Band5-1.4MHz-16QAM-20643-1RB#5-PASS

Band5-1.4MHz-16QAM-20643-6RB#0-PASS



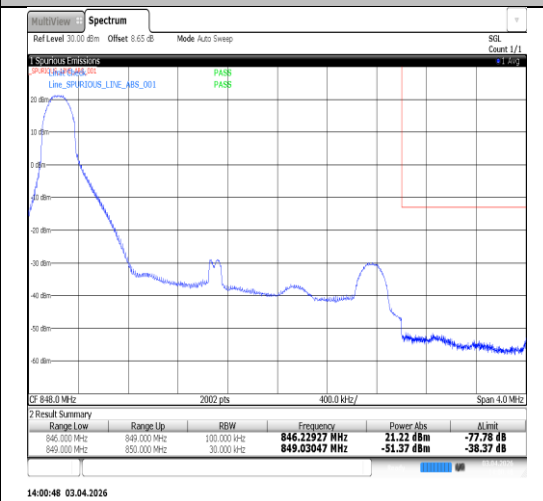
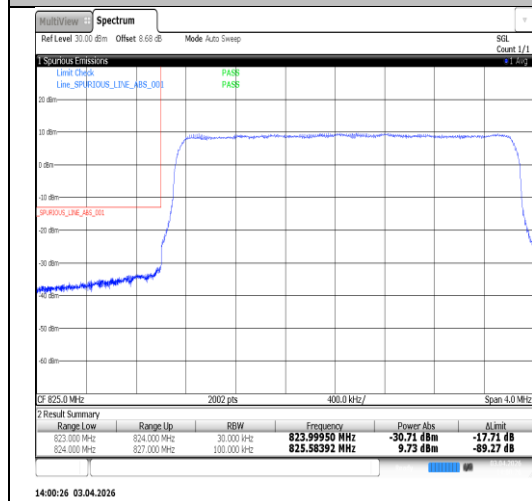
Band5-3MHz-QPSK-20415-1RB#0-PASS

Band5-3MHz-QPSK-20415-1RB#14-PASS



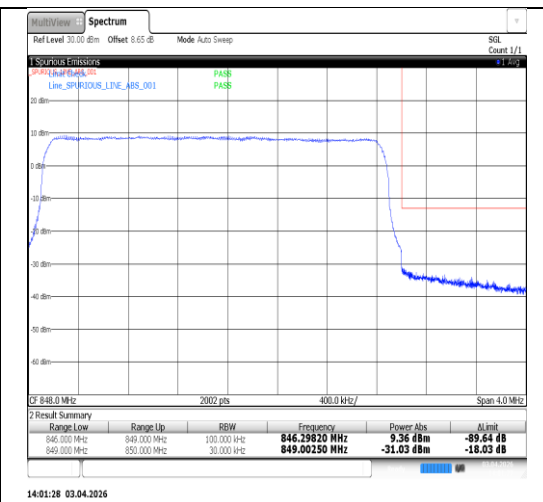
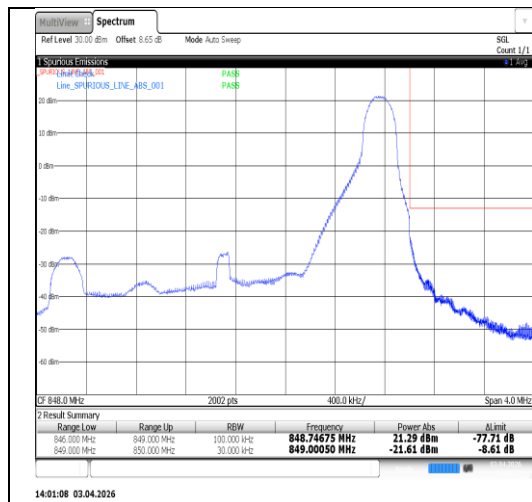
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Band5-3MHz-QPSK-20635-1RB#0-PASS



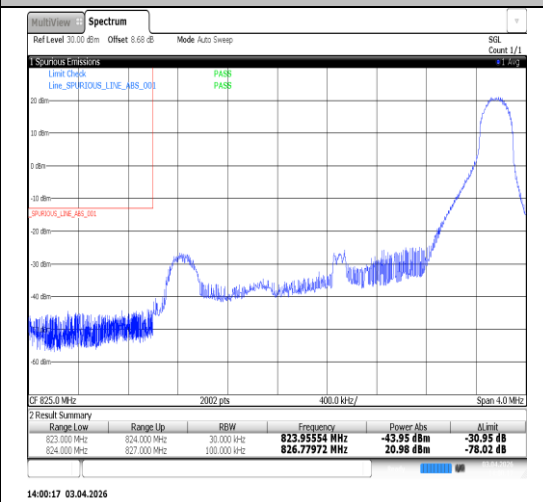
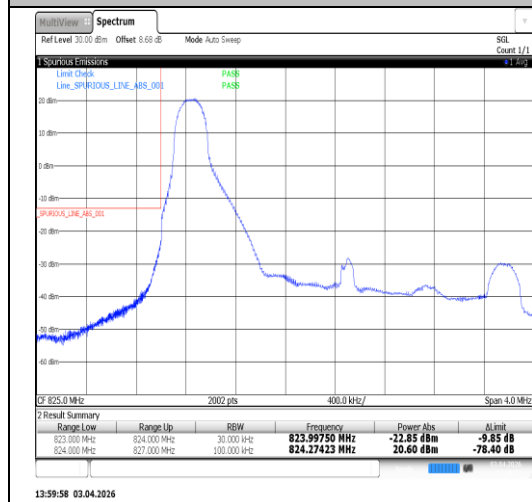
Band5-3MHz-QPSK-20635-1RB#14-PASS

Band5-3MHz-QPSK-20635-15RB#0-PASS



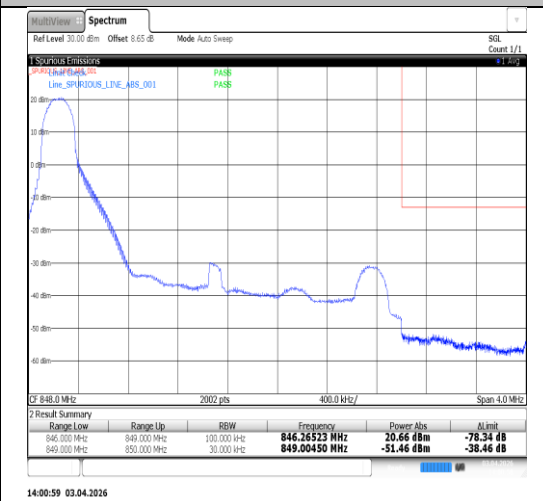
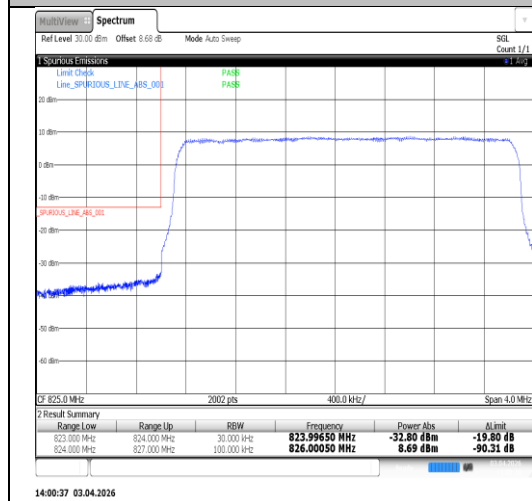
Band5-3MHz-16QAM-20415-1RB#0-PASS

Band5-3MHz-16QAM-20415-1RB#14-PASS



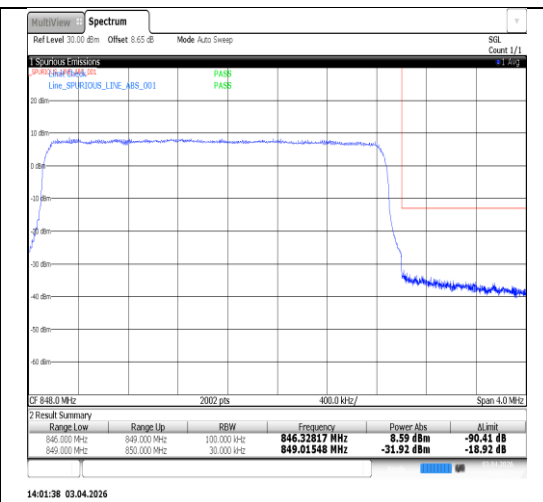
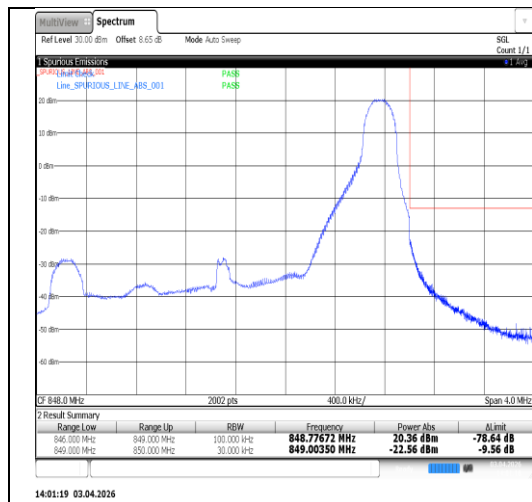
Band5-3MHz-16QAM-20415-15RB#0-PASS

Band5-3MHz-16QAM-20635-1RB#0-PASS



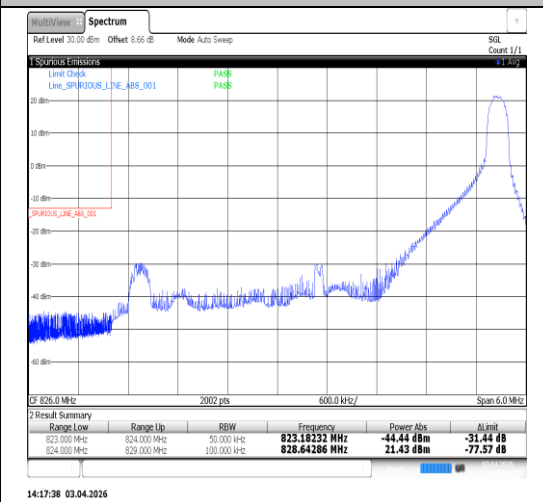
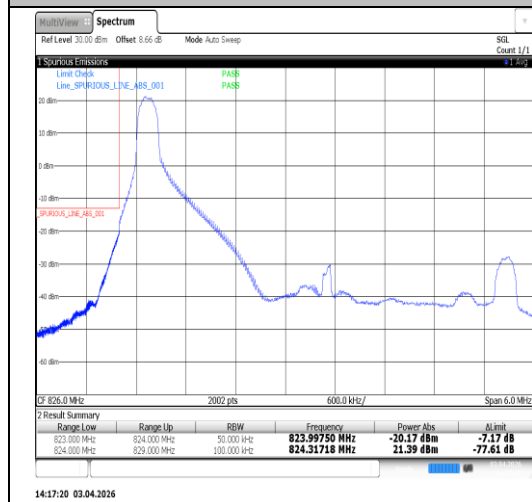
Band5-3MHz-16QAM-20635-1RB#14-PASS

Band5-3MHz-16QAM-20635-15RB#0-PASS



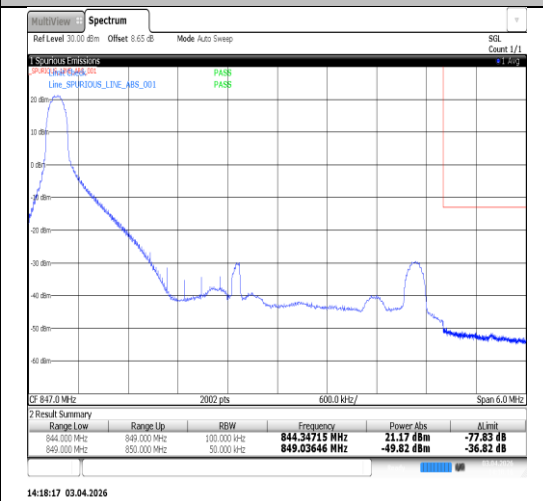
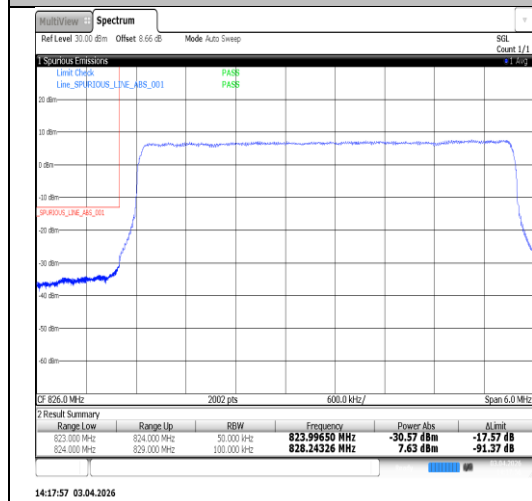
Band5-5MHz-QPSK-20425-1RB#0-PASS

Band5-5MHz-QPSK-20425-1RB#24-PASS



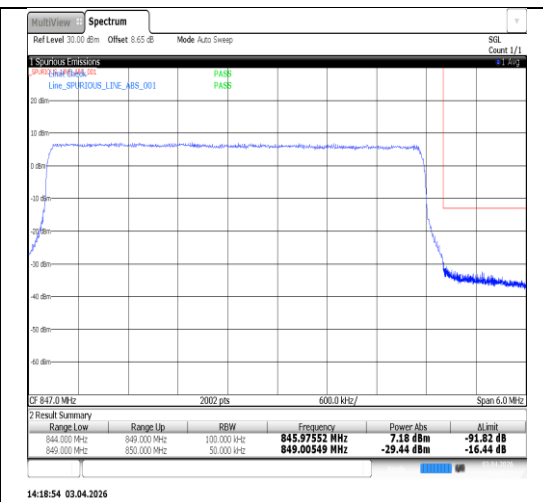
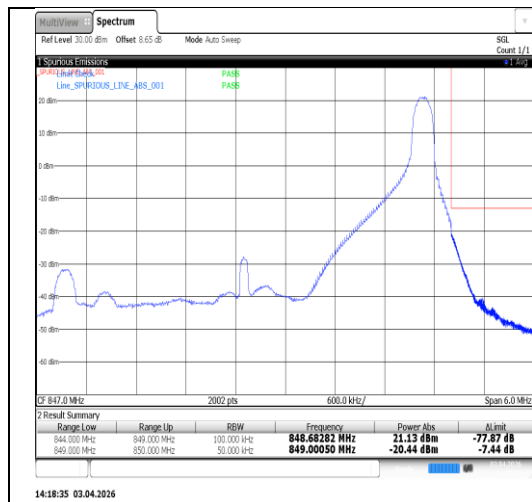
Band5-5MHz-QPSK-20425-25RB#0-PASS

Band5-5MHz-QPSK-20625-1RB#0-PASS

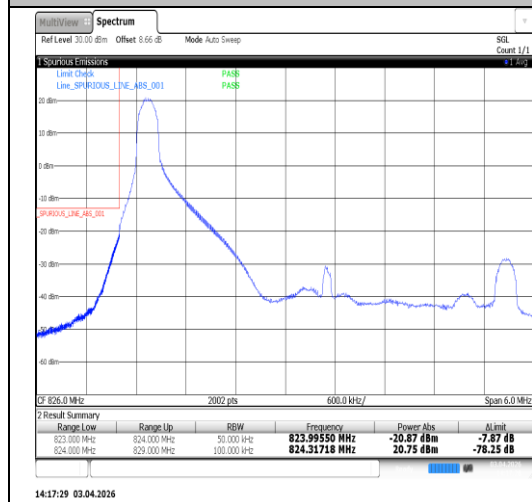


Band5-5MHz-QPSK-20625-1RB#24-PASS

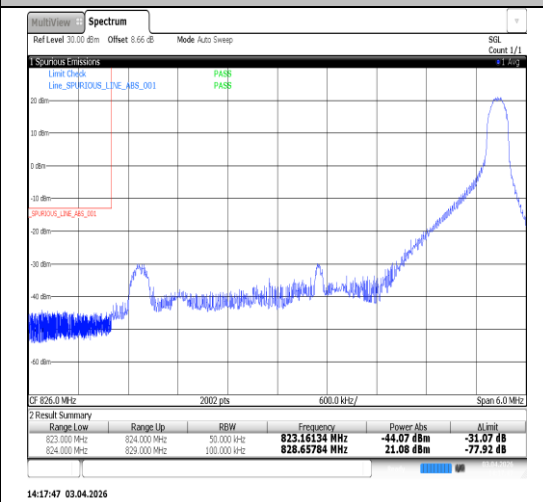
Band5-5MHz-QPSK-20625-25RB#0-PASS



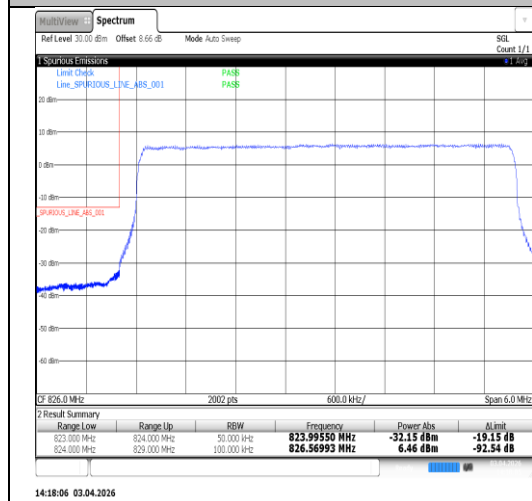
Band5-5MHz-16QAM-20425-1RB#0-PASS



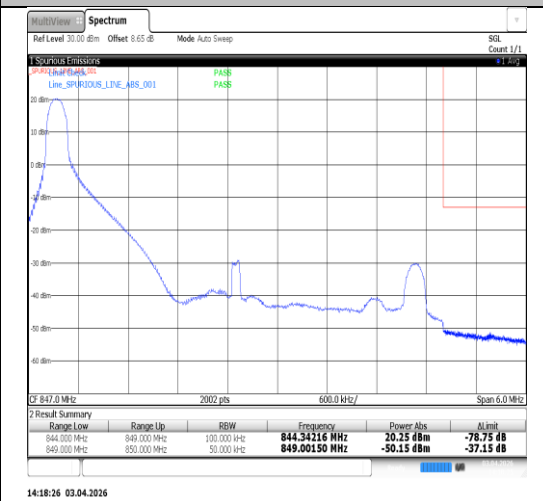
Band5-5MHz-16QAM-20425-1RB#24-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS

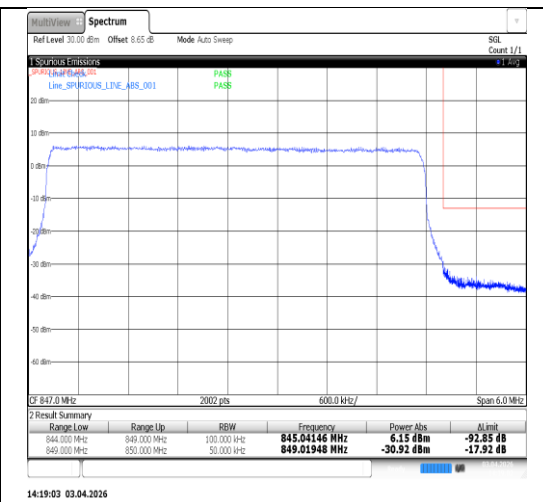
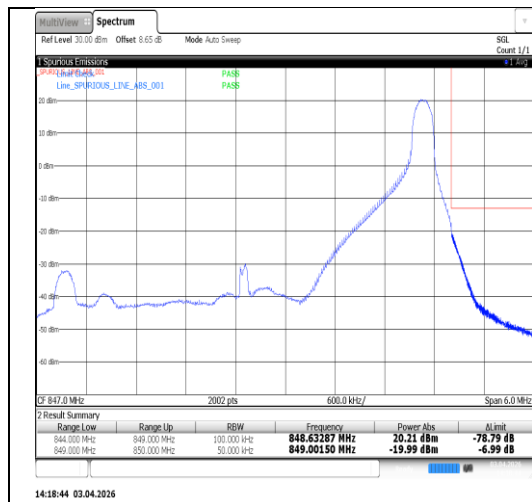


Band5-5MHz-16QAM-20625-1RB#0-PASS

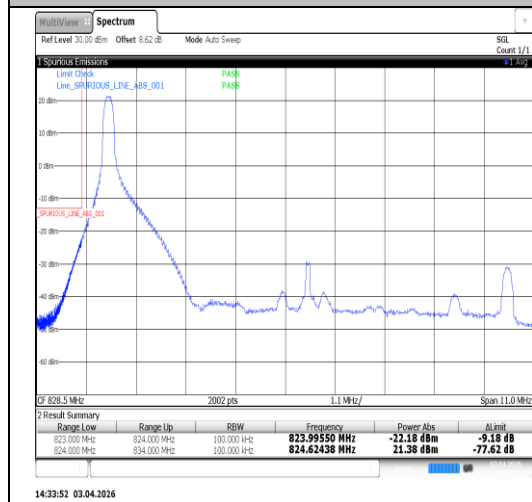


Band5-5MHz-16QAM-20625-1RB#24-PASS

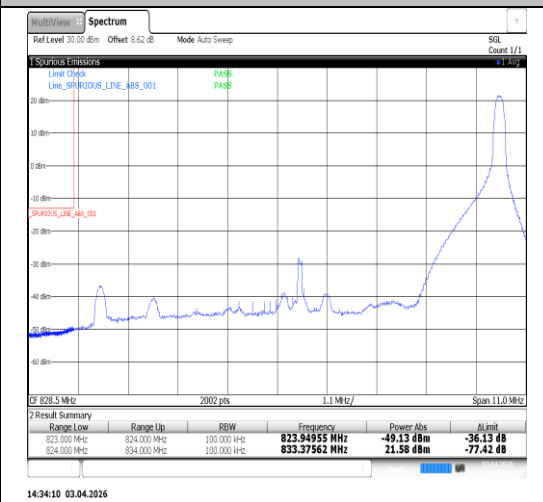
Band5-5MHz-16QAM-20625-25RB#0-PASS



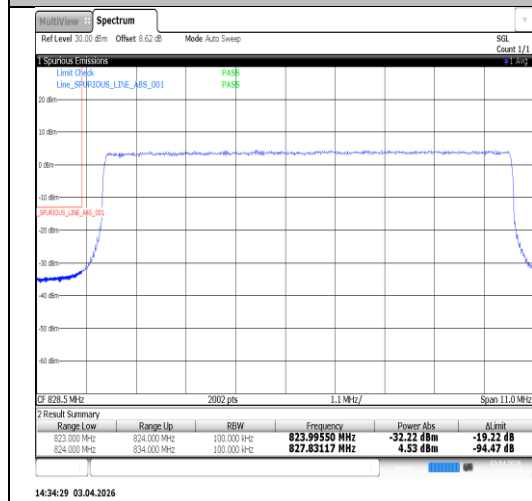
Band5-10MHz-QPSK-20450-1RB#0-PASS



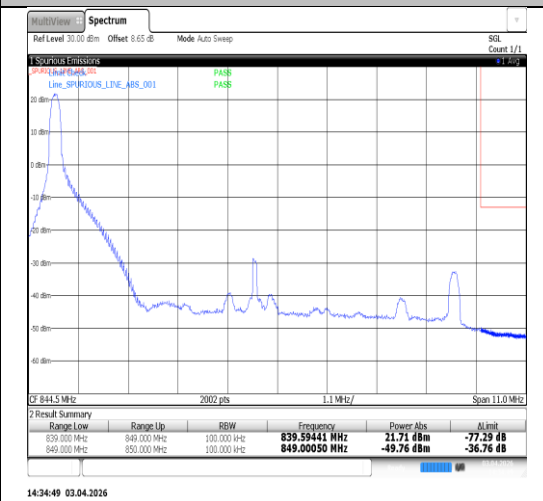
Band5-10MHz-QPSK-20450-1RB#49-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS

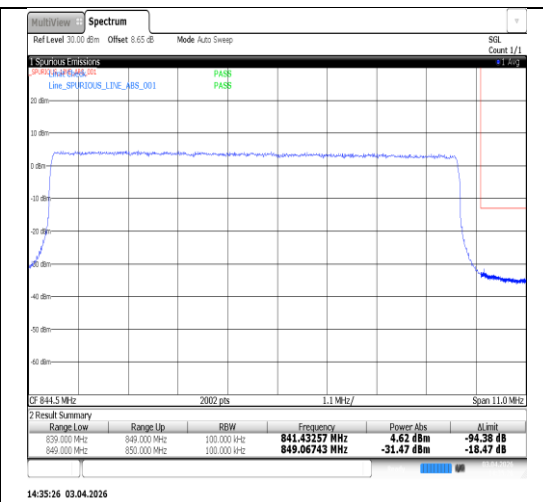
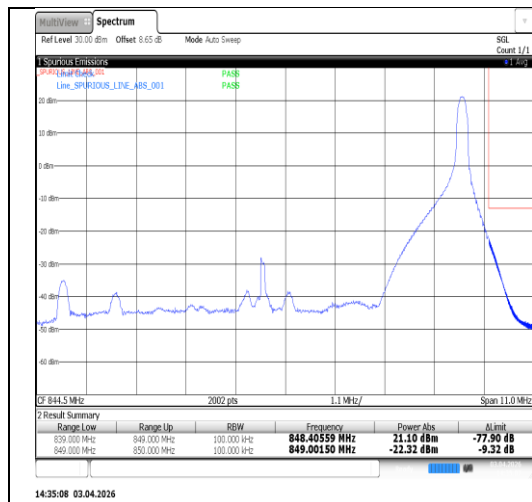


Band5-10MHz-QPSK-20600-1RB#0-PASS



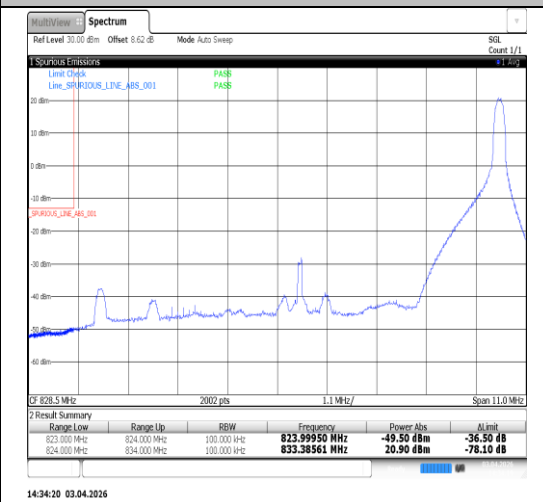
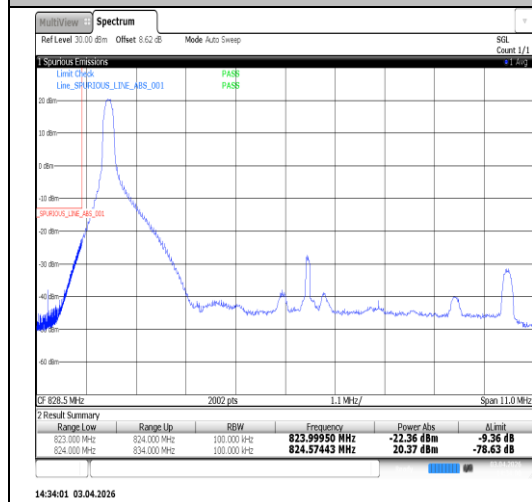
Band5-10MHz-QPSK-20600-1RB#49-PASS

Band5-10MHz-QPSK-20600-50RB#0-PASS



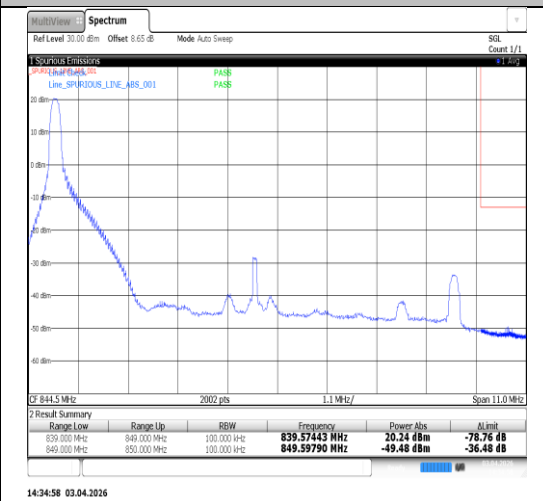
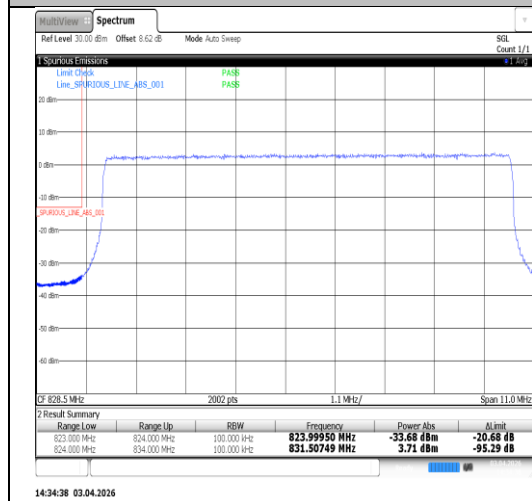
Band5-10MHz-16QAM-20450-1RB#0-PASS

Band5-10MHz-16QAM-20450-1RB#49-PASS



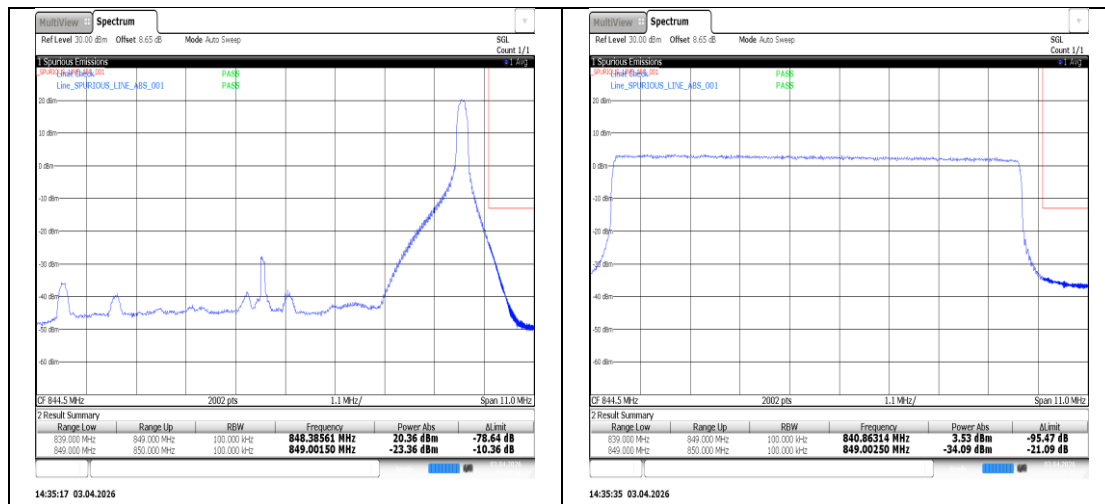
Band5-10MHz-16QAM-20450-50RB#0-PASS

Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-16QAM-20600-1RB#49-PASS

Band5-10MHz-16QAM-20600-50RB#0-PASS



Appendix E: Conducted Spurious Emission

Test Result

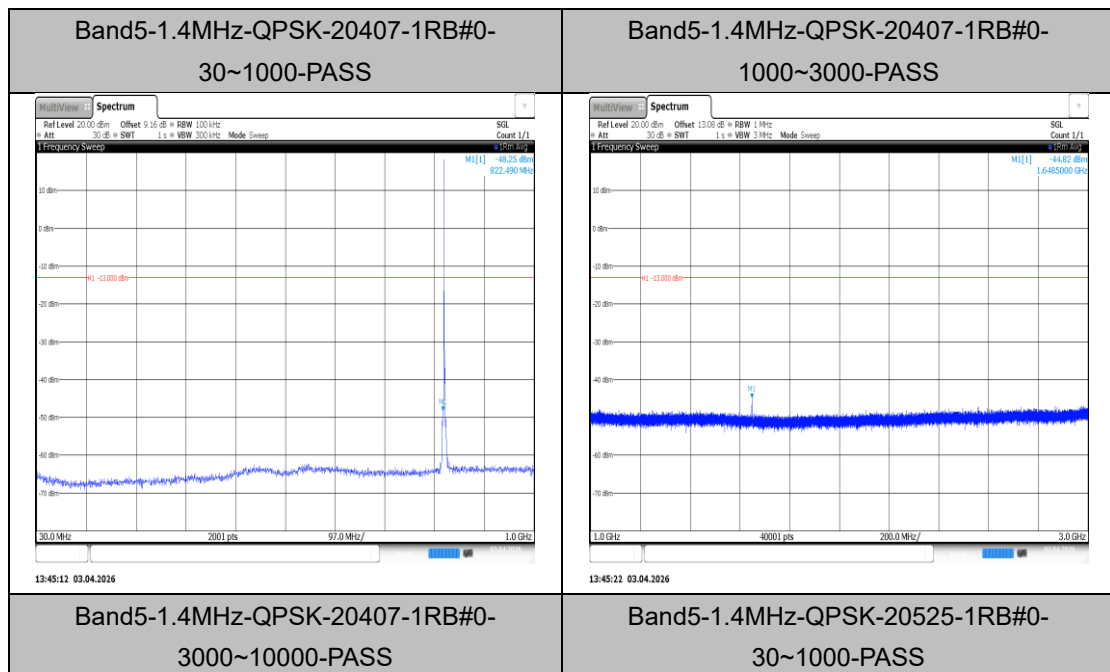
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-48.25	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-44.82	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-36.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-56.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.56	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-36.80	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-38.93	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-42.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-36.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-48.32	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-45.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-36.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-53.62	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-44.17	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-36.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-41.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-41.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-36.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-	PASS

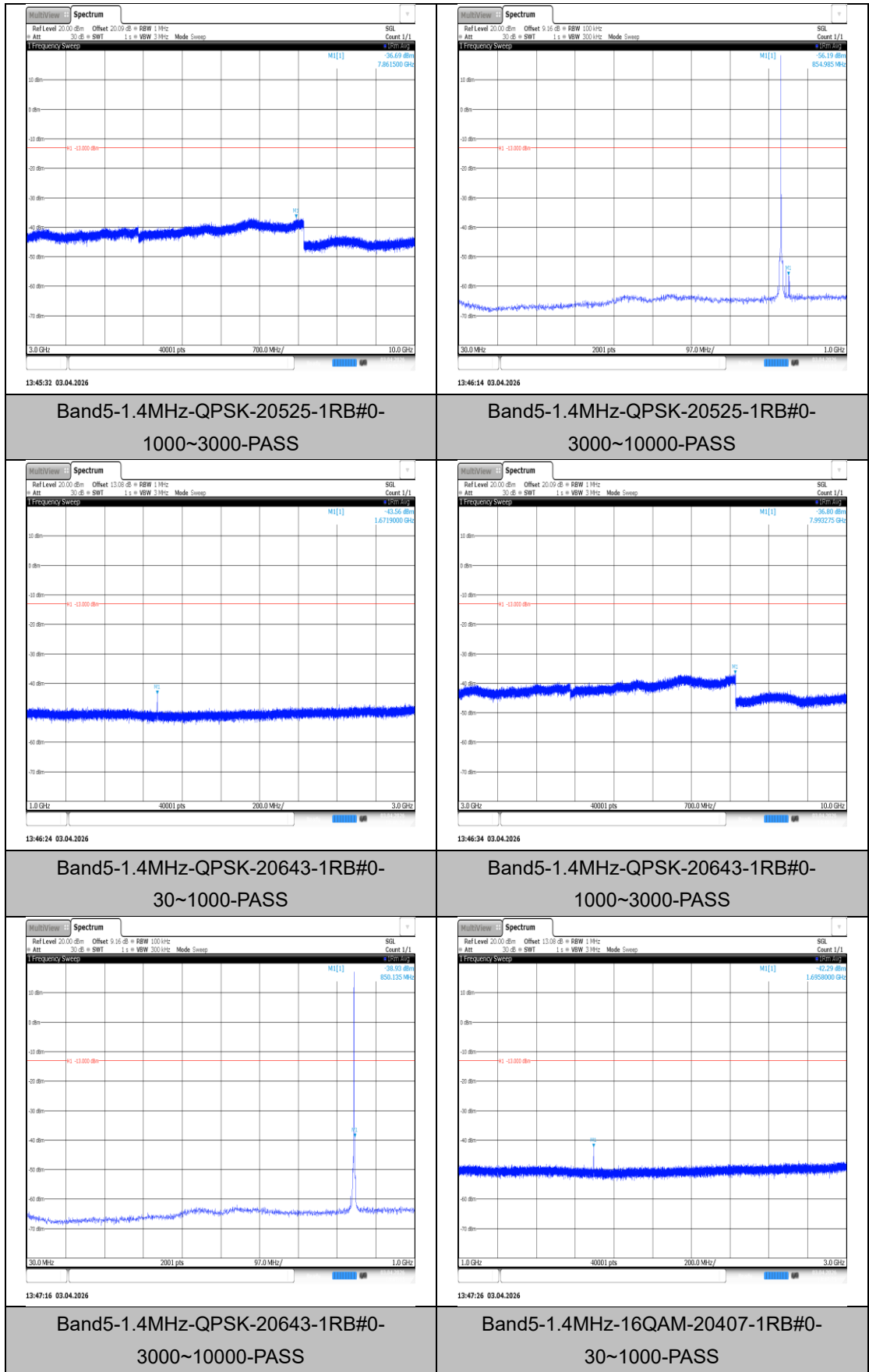
						52.40	
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	- 44.27	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	- 36.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	- 48.84	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	- 43.53	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	- 36.63	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	- 35.67	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	- 41.90	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	- 36.39	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	- 52.39	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	- 45.14	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	- 36.60	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	- 56.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	- 43.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	- 36.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	- 38.32	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	- 43.31	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	- 36.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	- 48.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	- 45.11	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	- 36.50	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	- 61.92	PASS

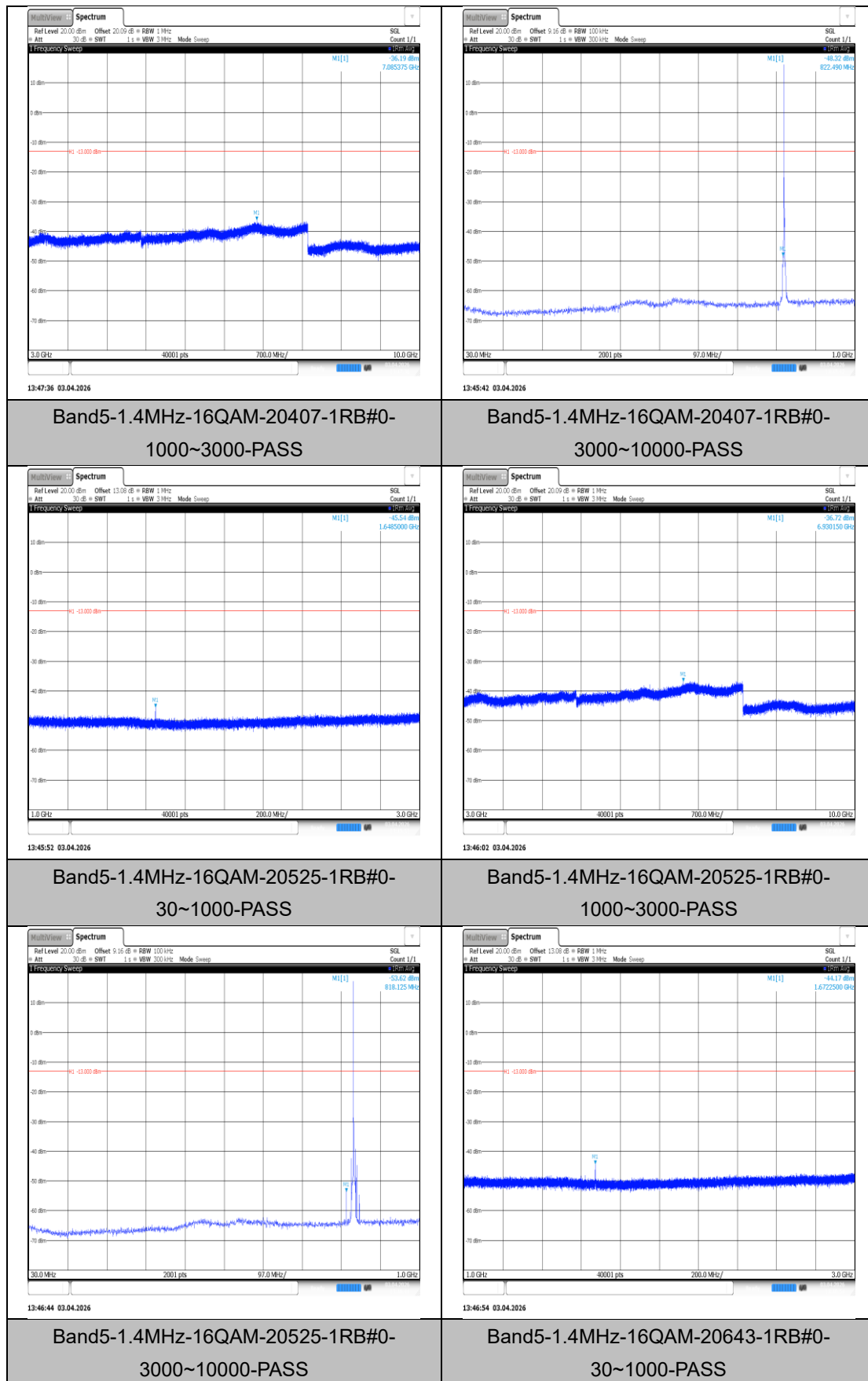
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	- 43.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	- 36.70	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	- 37.01	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	- 43.91	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	- 36.10	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	- 49.23	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	- 44.82	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	- 36.41	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	- 62.18	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	- 43.47	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	- 36.64	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	- 38.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	- 44.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	- 36.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	- 50.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	- 44.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	- 36.81	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	- 39.61	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	- 42.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	- 36.72	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	- 39.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	- 42.24	PASS

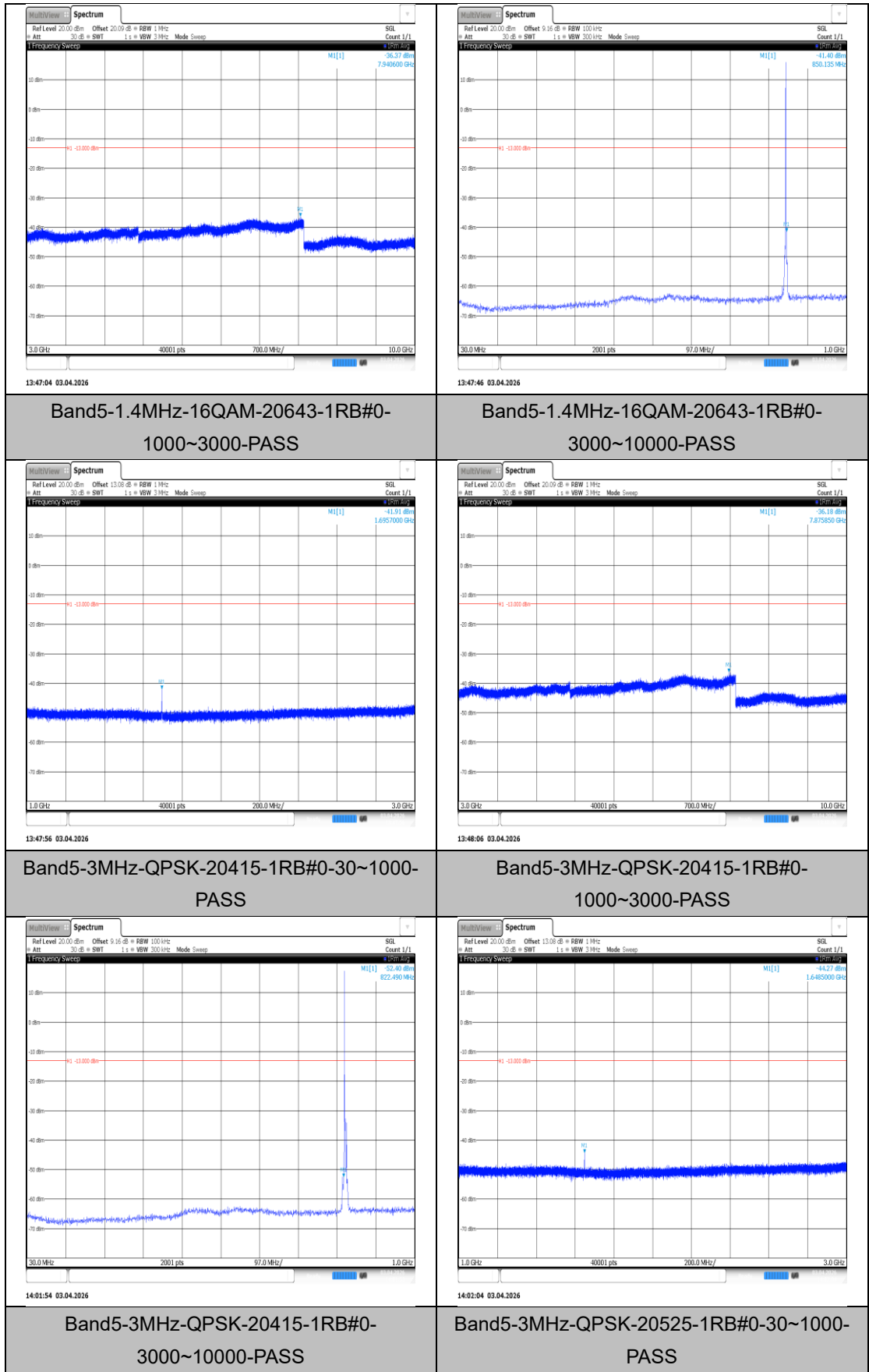
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	- 36.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	- 50.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	- 45.20	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	- 36.90	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	- 38.18	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	- 42.64	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	- 36.53	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	- 43.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	- 43.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	- 36.46	PASS

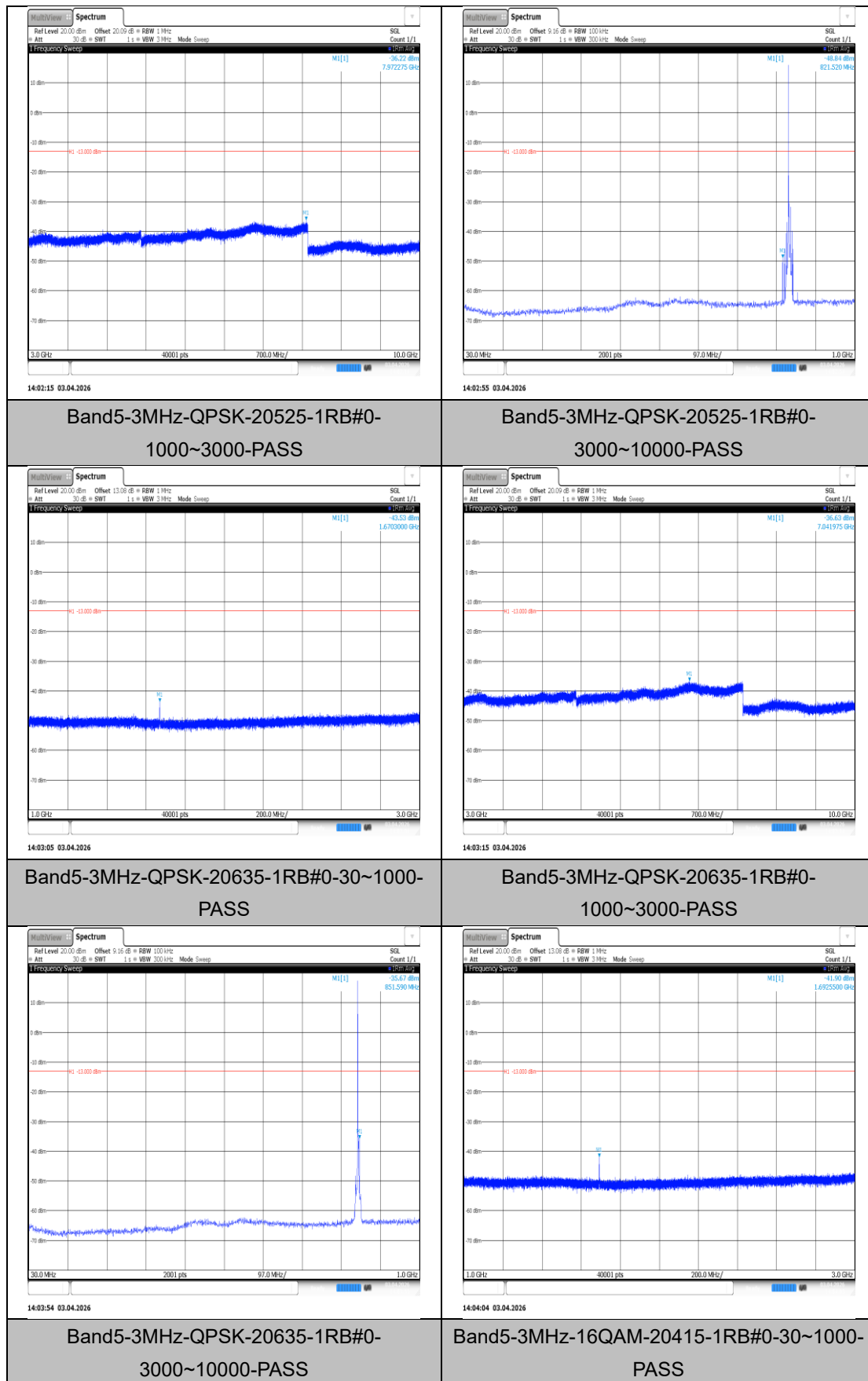
Test Graphs

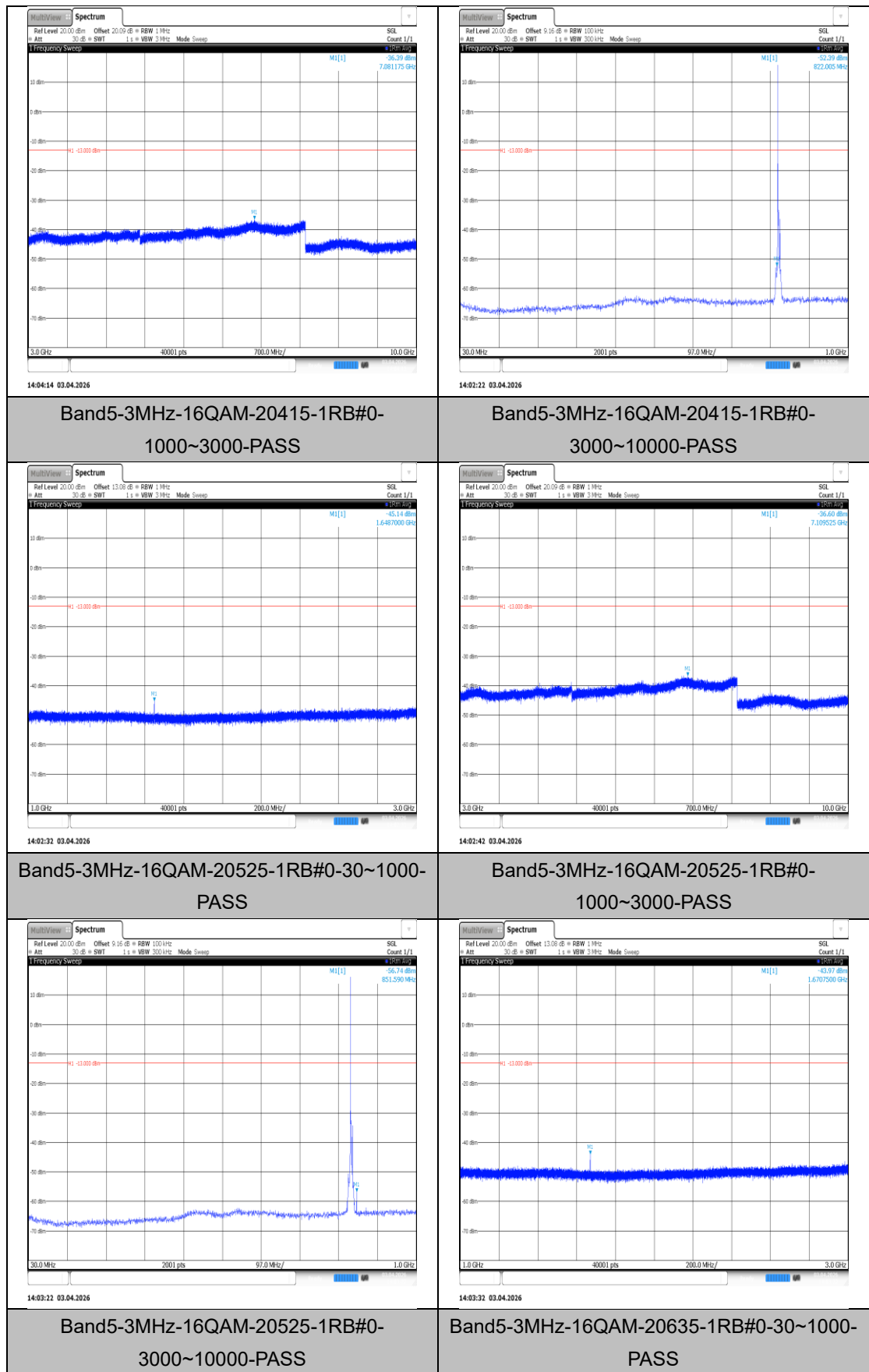


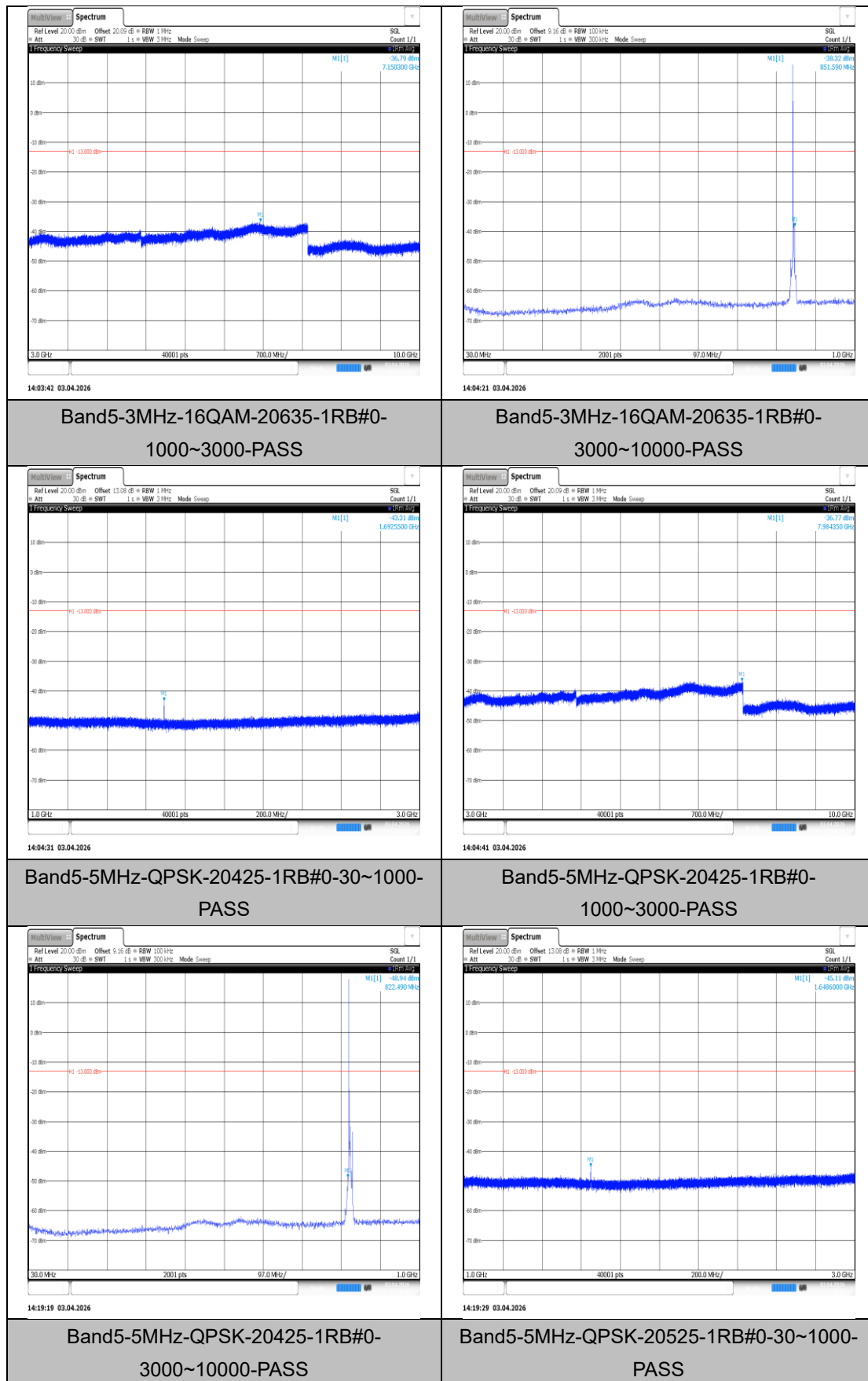


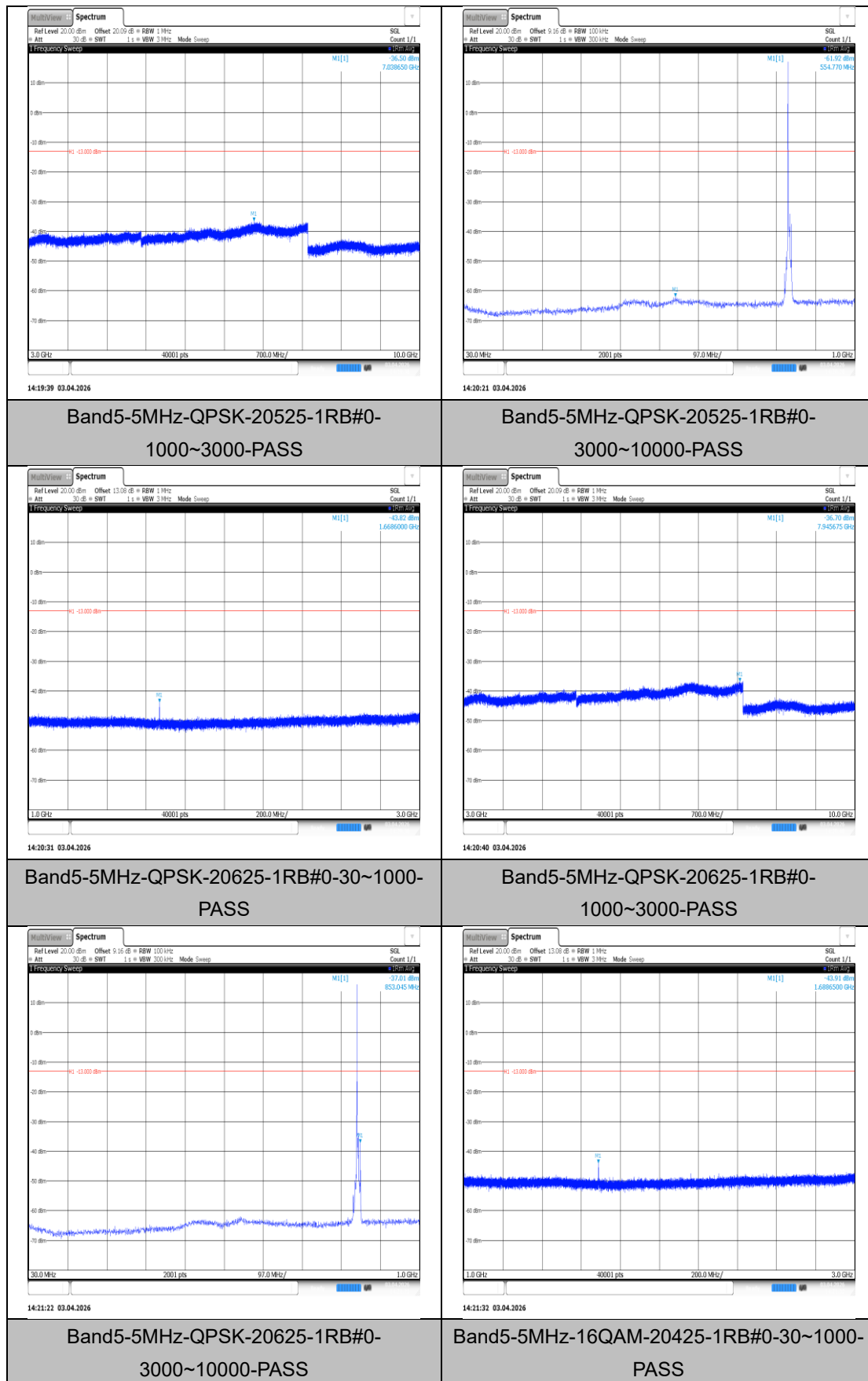


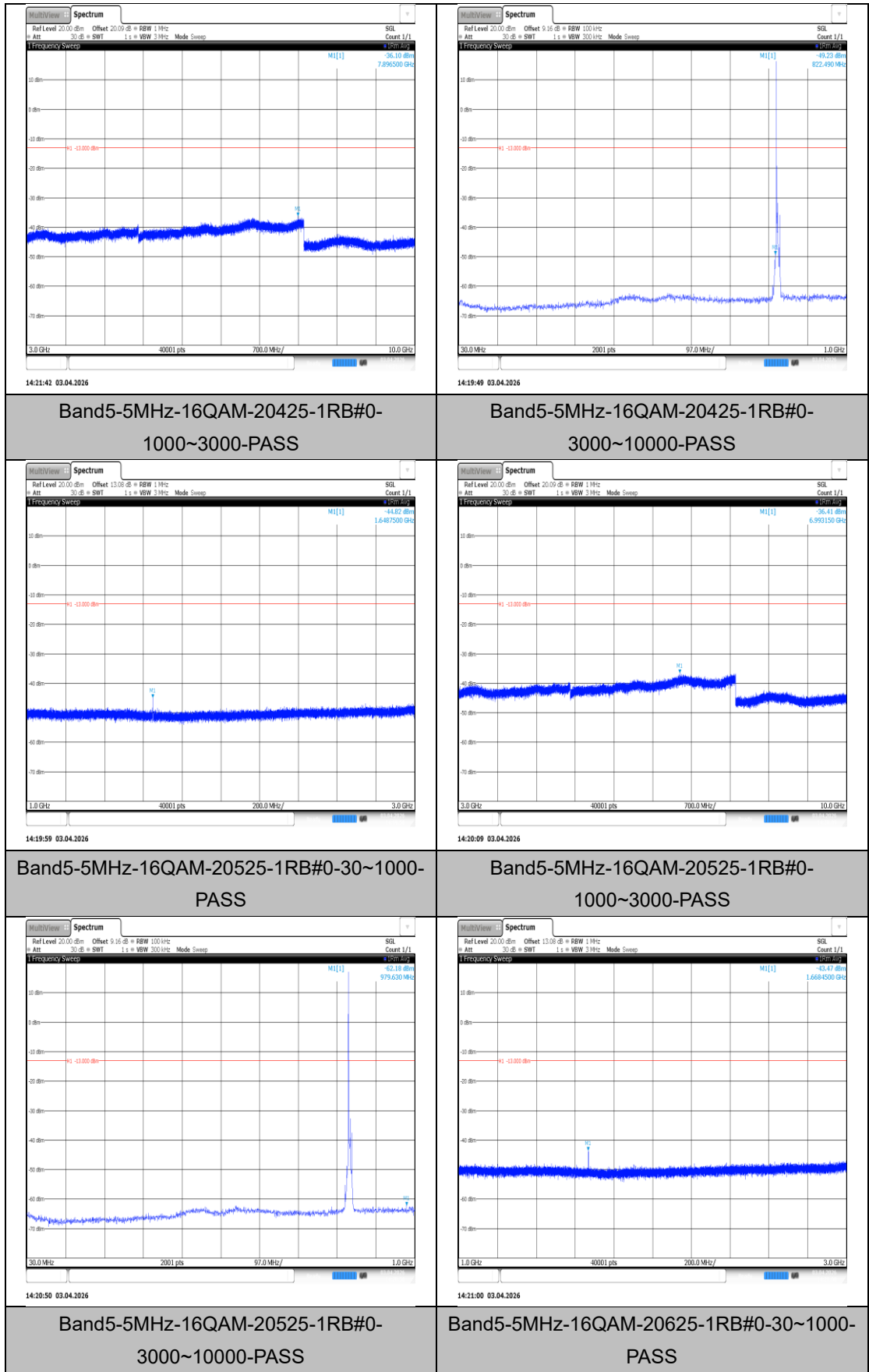


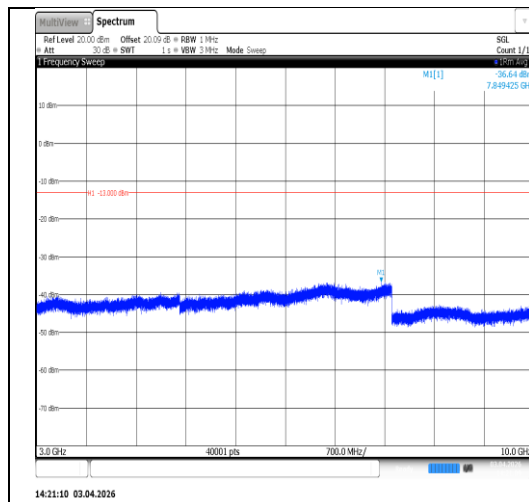






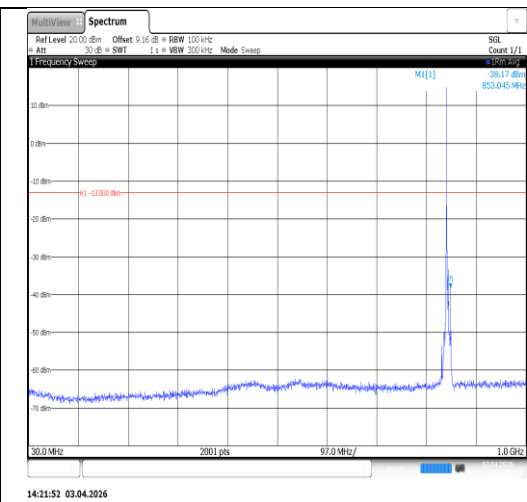






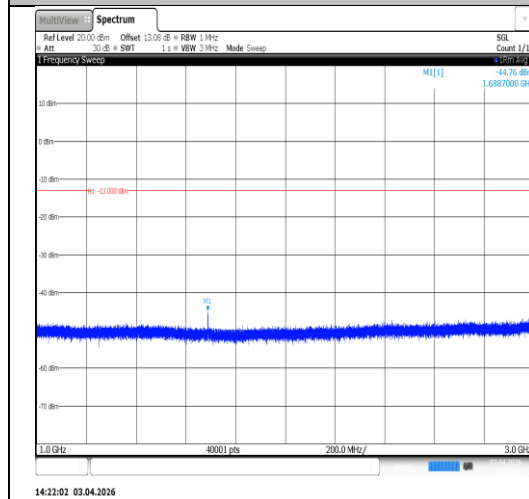
14:21:10 03.04.2026

Band5-5MHz-16QAM-20625-1RB#0-
1000~3000-PASS



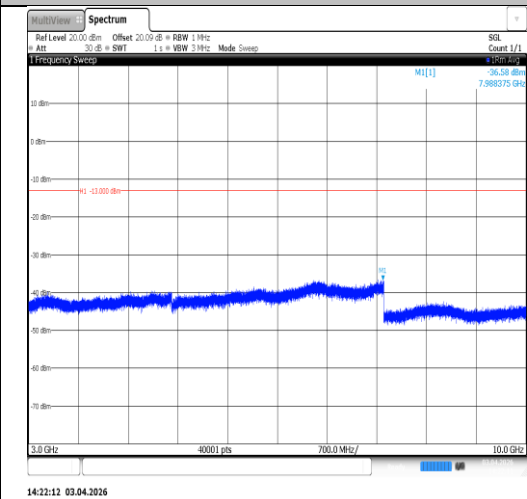
14:21:52 03.04.2026

Band5-5MHz-16QAM-20625-1RB#0-
3000~10000-PASS



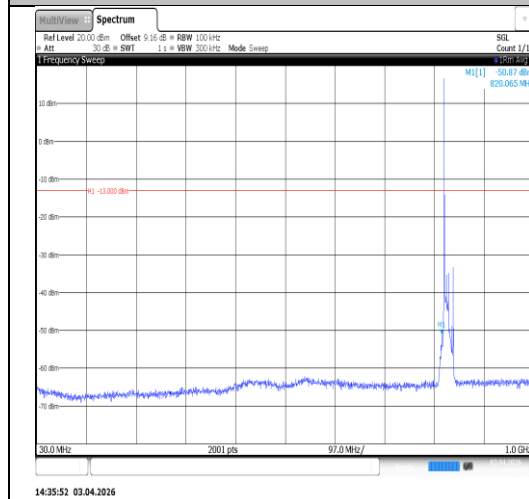
14:22:02 03.04.2026

Band5-10MHz-QPSK-20450-1RB#0-30~1000-
PASS



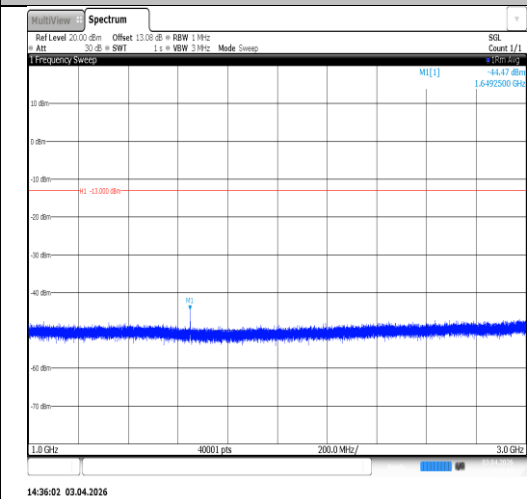
14:22:12 03.04.2026

Band5-10MHz-QPSK-20450-1RB#0-
1000~3000-PASS



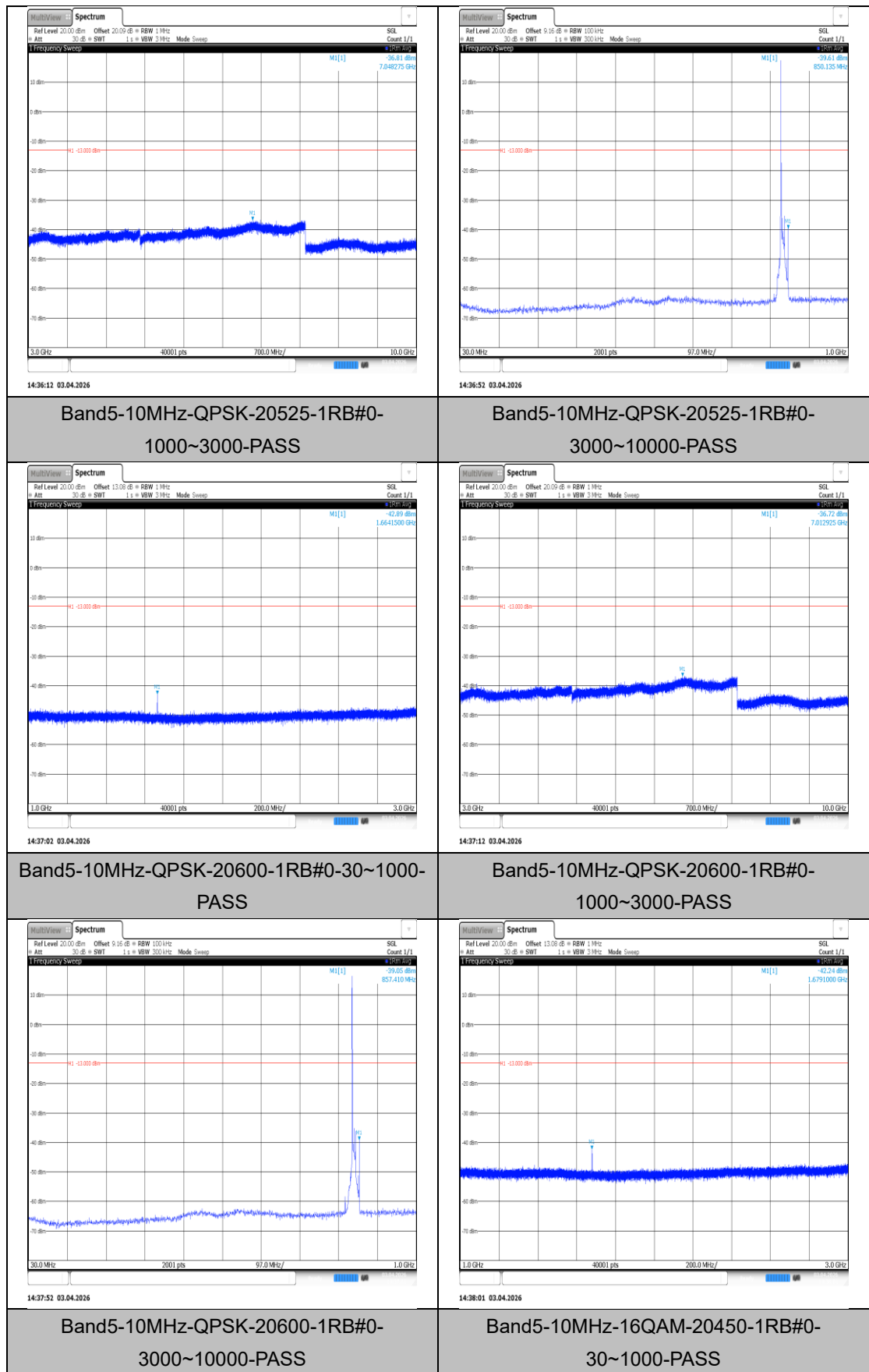
14:35:52 03.04.2026

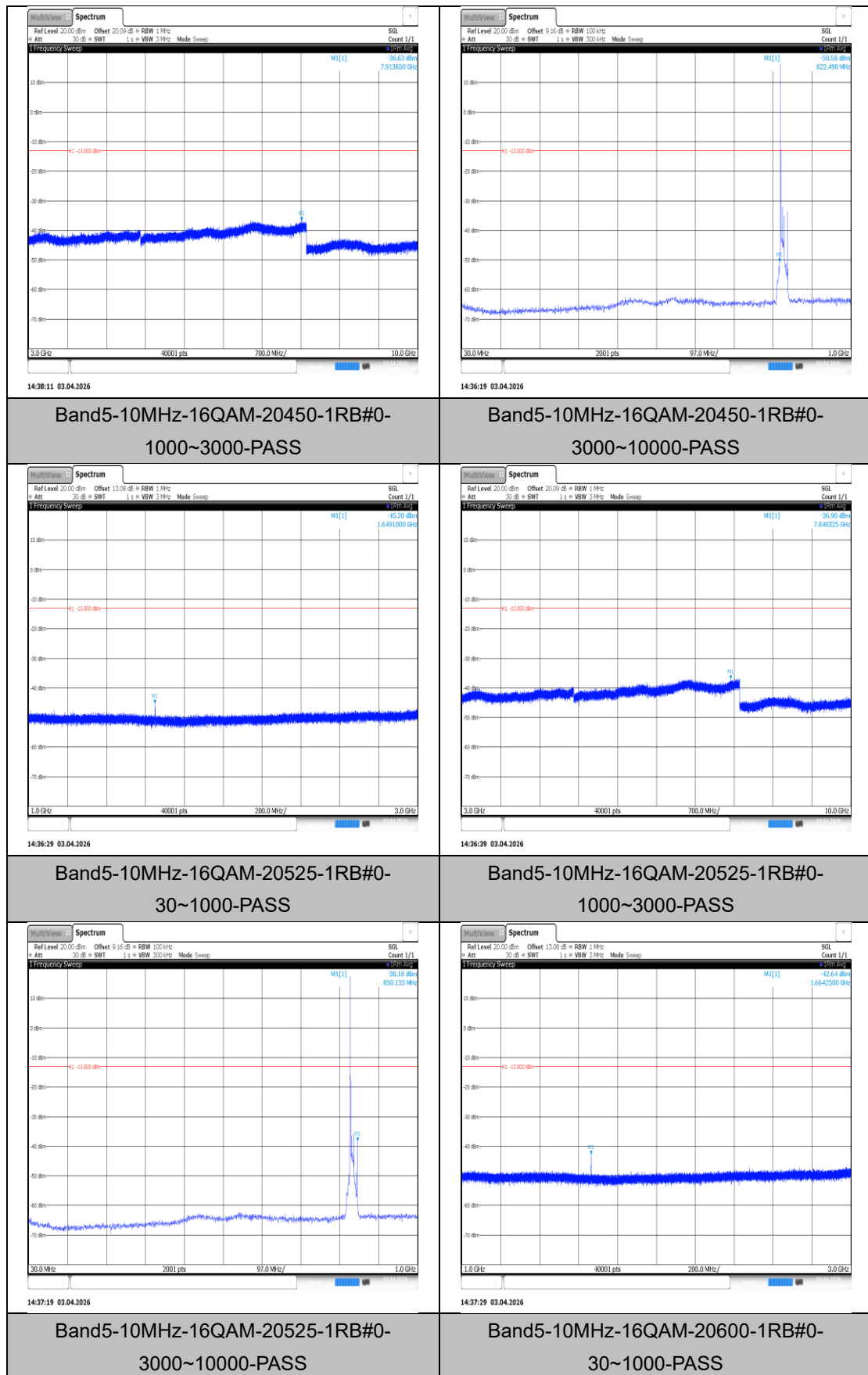
Band5-10MHz-QPSK-20450-1RB#0-
3000~10000-PASS

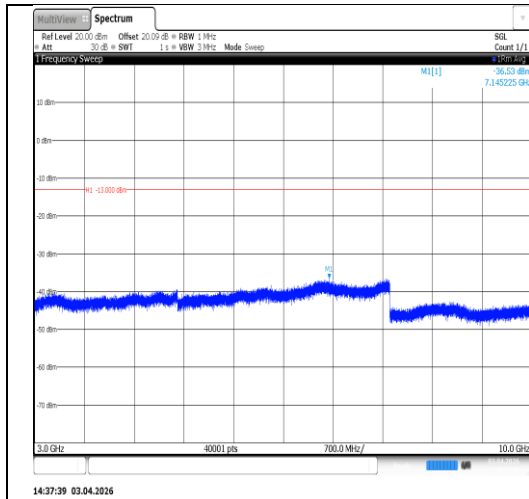


14:36:02 03.04.2026

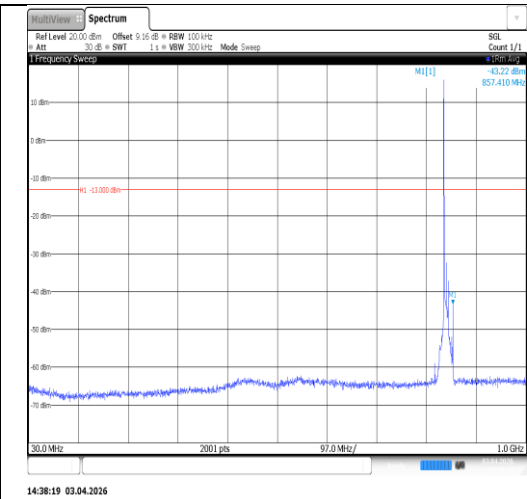
Band5-10MHz-QPSK-20525-1RB#0-30~1000-
PASS



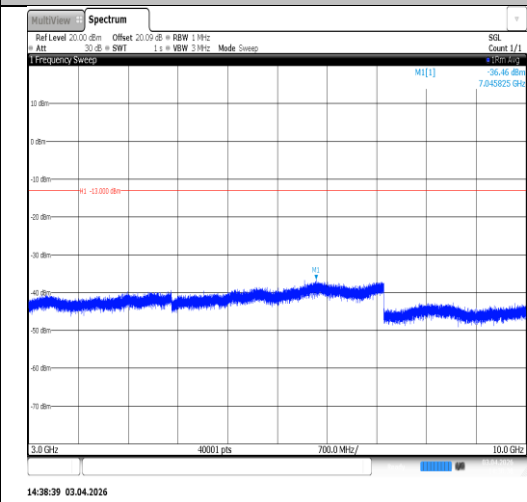
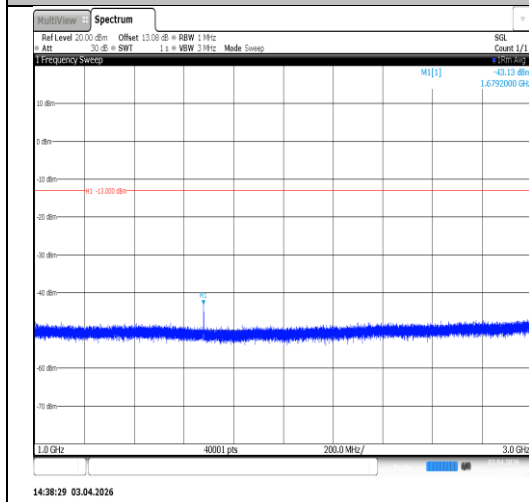




Band5-10MHz-16QAM-20600-1RB#0-
1000~3000-PASS



Band5-10MHz-16QAM-20600-1RB#0-
3000~10000-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-5.04	-0.006025	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-8.23	-0.009839	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-5.34	-0.006384	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-8.54	-0.010209	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-12.92	-0.015445	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-16.64	-0.019892	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-8.10	-0.009683	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-8.74	-0.010448	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-7.58	-0.009062	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-14.31	-0.017107	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-5.59	-0.006683	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-18.68	-0.022331	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-13.10	-0.015660	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-1.95	-0.002331	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-14.09	-0.016844	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-13.30	-0.015900	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-13.95	-0.016677	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-13.26	-0.015852	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-13.12	-0.015684	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-10.11	-0.012086	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-12.96	-0.015493	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-10.16	-0.012146	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-9.51	-0.011369	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-9.18	-0.010974	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-13.52	-0.016163	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-11.76	-0.014059	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-14.10	-0.016856	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-9.63	-0.011512	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-13.19	-0.015768	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	4.88	0.005834	±2.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-4.15	-0.004961	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-12.80	-0.015302	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-11.40	-0.013628	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-5.64	-0.006742	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-3.06	-0.003658	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	1.34	0.001602	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-13.33	-0.015935	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-9.17	-0.010962	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-10.43	-0.012469	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-10.14	-0.012122	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-7.81	-0.009337	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-7.50	-0.008966	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-12.86	-0.015374	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-8.05	-0.009623	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-11.84	-0.014154	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-12.67	-0.015146	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-6.21	-0.007424	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-6.21	-0.007424	±2.5	PASS