

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.96	PASS
Band38	5MHz	QPSK	37775	1RB#12	24.34	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.99	PASS
Band38	5MHz	QPSK	37775	12RB#0	23.08	PASS
Band38	5MHz	QPSK	37775	12RB#6	23.16	PASS
Band38	5MHz	QPSK	37775	12RB#13	23.05	PASS
Band38	5MHz	QPSK	37775	25RB#0	23.07	PASS
Band38	5MHz	QPSK	38000	1RB#0	24.03	PASS
Band38	5MHz	QPSK	38000	1RB#12	24.45	PASS
Band38	5MHz	QPSK	38000	1RB#24	24.09	PASS
Band38	5MHz	QPSK	38000	12RB#0	23.23	PASS
Band38	5MHz	QPSK	38000	12RB#6	23.34	PASS
Band38	5MHz	QPSK	38000	12RB#13	23.26	PASS
Band38	5MHz	QPSK	38000	25RB#0	23.30	PASS
Band38	5MHz	QPSK	38225	1RB#0	24.52	PASS
Band38	5MHz	QPSK	38225	1RB#12	24.83	PASS
Band38	5MHz	QPSK	38225	1RB#24	24.62	PASS
Band38	5MHz	QPSK	38225	12RB#0	23.70	PASS
Band38	5MHz	QPSK	38225	12RB#6	23.78	PASS
Band38	5MHz	QPSK	38225	12RB#13	23.80	PASS
Band38	5MHz	QPSK	38225	25RB#0	23.71	PASS
Band38	5MHz	16QAM	37775	1RB#0	23.36	PASS
Band38	5MHz	16QAM	37775	1RB#12	23.96	PASS
Band38	5MHz	16QAM	37775	1RB#24	23.42	PASS
Band38	5MHz	16QAM	37775	12RB#0	22.03	PASS
Band38	5MHz	16QAM	37775	12RB#6	22.16	PASS
Band38	5MHz	16QAM	37775	12RB#13	22.02	PASS
Band38	5MHz	16QAM	37775	25RB#0	22.09	PASS
Band38	5MHz	16QAM	38000	1RB#0	23.40	PASS
Band38	5MHz	16QAM	38000	1RB#12	23.80	PASS
Band38	5MHz	16QAM	38000	1RB#24	23.48	PASS
Band38	5MHz	16QAM	38000	12RB#0	22.27	PASS
Band38	5MHz	16QAM	38000	12RB#6	22.35	PASS
Band38	5MHz	16QAM	38000	12RB#13	22.32	PASS
Band38	5MHz	16QAM	38000	25RB#0	22.30	PASS
Band38	5MHz	16QAM	38225	1RB#0	23.75	PASS
Band38	5MHz	16QAM	38225	1RB#12	24.15	PASS

Band38	5MHz	16QAM	38225	1RB#24	23.82	PASS
Band38	5MHz	16QAM	38225	12RB#0	22.67	PASS
Band38	5MHz	16QAM	38225	12RB#6	22.73	PASS
Band38	5MHz	16QAM	38225	12RB#13	22.76	PASS
Band38	5MHz	16QAM	38225	25RB#0	22.66	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.99	PASS
Band38	10MHz	QPSK	37800	1RB#24	24.16	PASS
Band38	10MHz	QPSK	37800	1RB#49	24.11	PASS
Band38	10MHz	QPSK	37800	25RB#0	23.13	PASS
Band38	10MHz	QPSK	37800	25RB#12	23.12	PASS
Band38	10MHz	QPSK	37800	25RB#25	23.06	PASS
Band38	10MHz	QPSK	37800	50RB#0	23.12	PASS
Band38	10MHz	QPSK	38000	1RB#0	24.18	PASS
Band38	10MHz	QPSK	38000	1RB#24	24.37	PASS
Band38	10MHz	QPSK	38000	1RB#49	24.31	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.26	PASS
Band38	10MHz	QPSK	38000	25RB#12	23.31	PASS
Band38	10MHz	QPSK	38000	25RB#25	23.36	PASS
Band38	10MHz	QPSK	38000	50RB#0	23.36	PASS
Band38	10MHz	QPSK	38200	1RB#0	24.51	PASS
Band38	10MHz	QPSK	38200	1RB#24	24.71	PASS
Band38	10MHz	QPSK	38200	1RB#49	24.70	PASS
Band38	10MHz	QPSK	38200	25RB#0	23.61	PASS
Band38	10MHz	QPSK	38200	25RB#12	23.67	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.78	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.68	PASS
Band38	10MHz	16QAM	37800	1RB#0	23.39	PASS
Band38	10MHz	16QAM	37800	1RB#24	23.74	PASS
Band38	10MHz	16QAM	37800	1RB#49	23.47	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.23	PASS
Band38	10MHz	16QAM	37800	25RB#12	22.16	PASS
Band38	10MHz	16QAM	37800	25RB#25	22.14	PASS
Band38	10MHz	16QAM	37800	50RB#0	22.10	PASS
Band38	10MHz	16QAM	38000	1RB#0	23.11	PASS
Band38	10MHz	16QAM	38000	1RB#24	23.37	PASS
Band38	10MHz	16QAM	38000	1RB#49	23.29	PASS
Band38	10MHz	16QAM	38000	25RB#0	22.29	PASS
Band38	10MHz	16QAM	38000	25RB#12	22.30	PASS
Band38	10MHz	16QAM	38000	25RB#25	22.33	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.37	PASS
Band38	10MHz	16QAM	38200	1RB#0	23.59	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.97	PASS
Band38	10MHz	16QAM	38200	1RB#49	23.76	PASS

Band38	10MHz	16QAM	38200	25RB#0	22.65	PASS
Band38	10MHz	16QAM	38200	25RB#12	22.70	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.82	PASS
Band38	10MHz	16QAM	38200	50RB#0	22.66	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.93	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.15	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.22	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.29	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.28	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.30	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.23	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.25	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.33	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.44	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.39	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.44	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.51	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.44	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.51	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.64	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.68	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.70	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.80	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.85	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.77	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.29	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.78	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.55	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.29	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.30	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.30	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.28	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.28	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.66	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.51	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.33	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.40	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.45	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.47	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.57	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.90	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.79	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.74	PASS

Band38	15MHz	16QAM	38175	38RB#18	21.83	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.89	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.76	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.98	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.48	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.14	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.39	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.36	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.36	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.35	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.11	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.62	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.42	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.42	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.47	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.58	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.49	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.28	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.87	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.67	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.62	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.80	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.95	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.80	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.26	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.81	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.41	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.37	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.40	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.37	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.38	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.76	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.83	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.11	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.55	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.52	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.60	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.52	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.30	PASS
Band38	20MHz	16QAM	38150	1RB#49	23.16	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.63	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.58	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.83	PASS

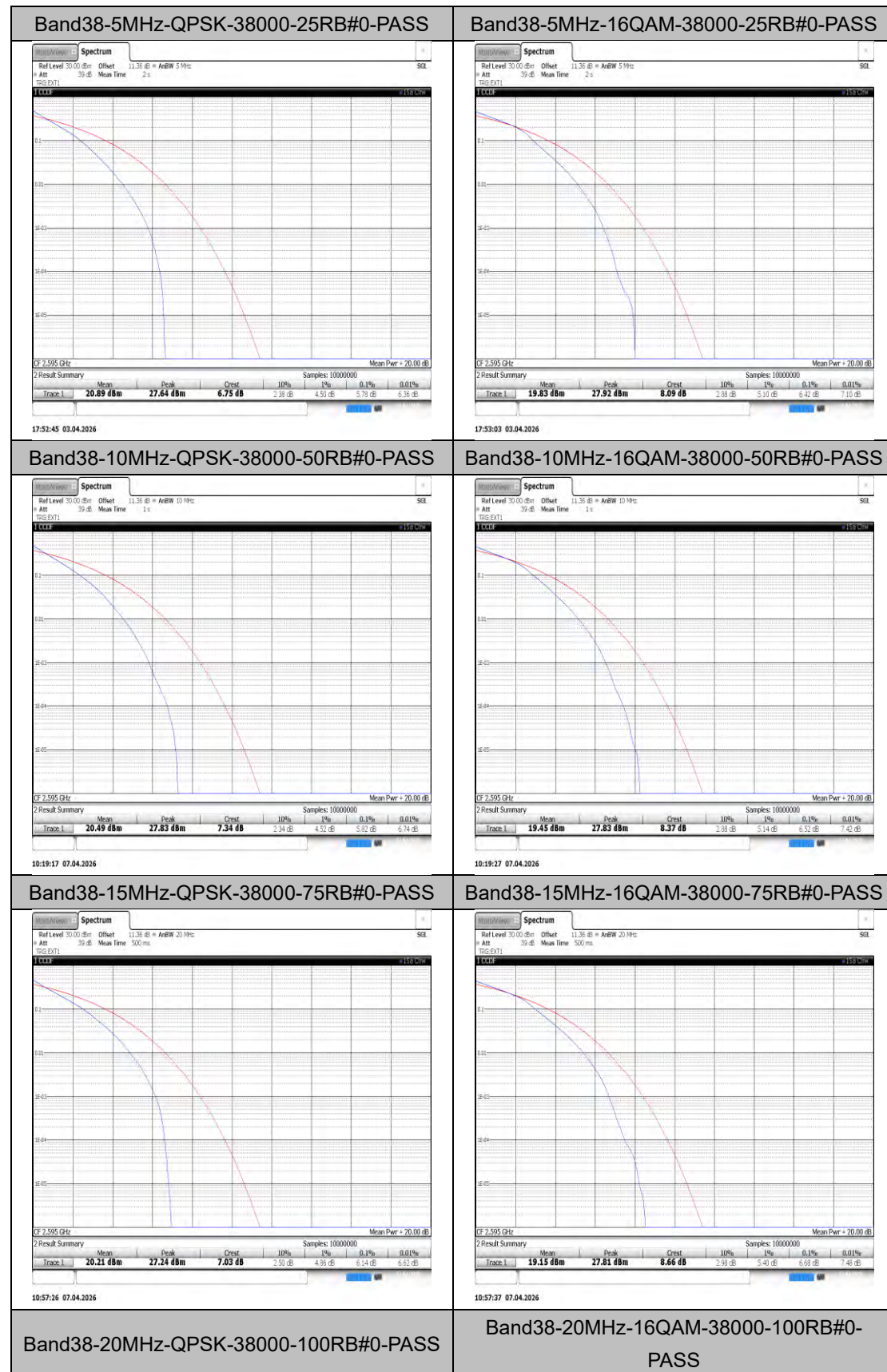
Band38	20MHz	16QAM	38150	50RB#50	21.88	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.79	PASS

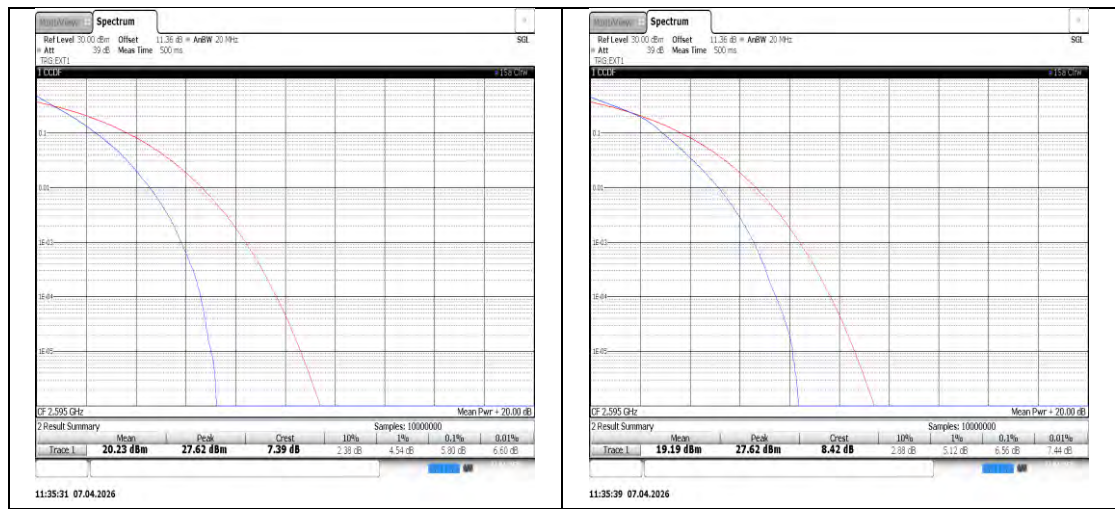
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	5.78	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.42	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.82	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.52	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	6.14	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.68	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.80	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.56	13	PASS

Test Graphs



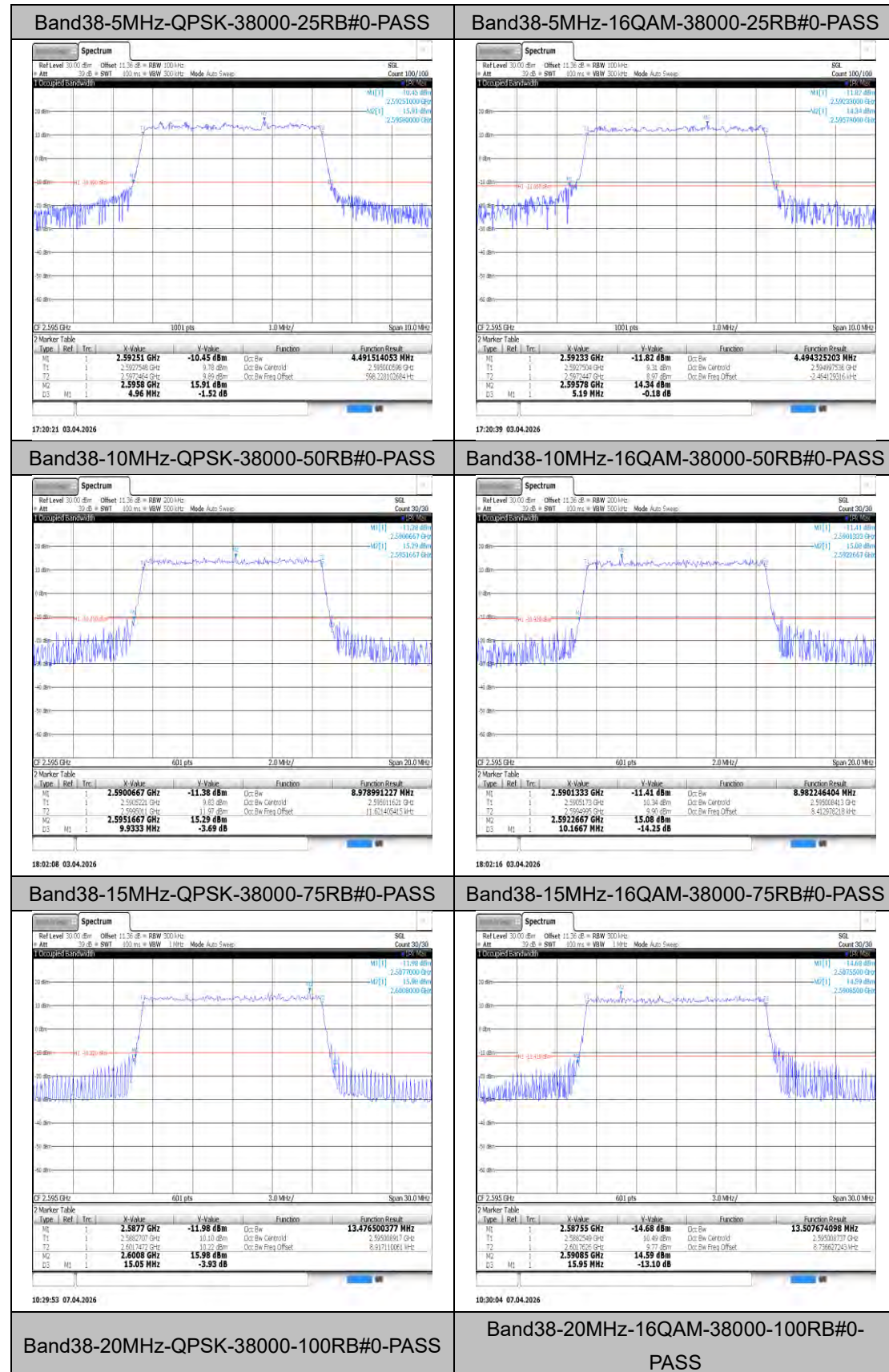


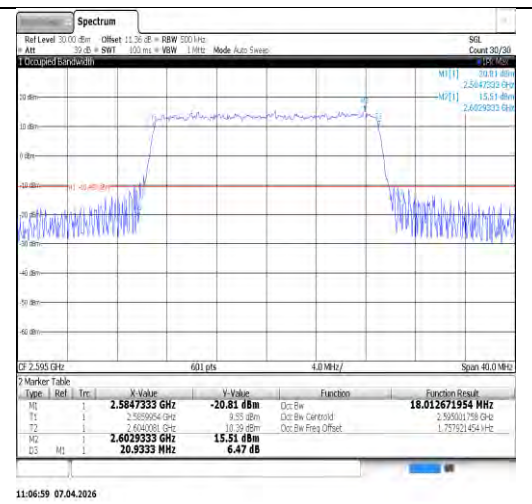
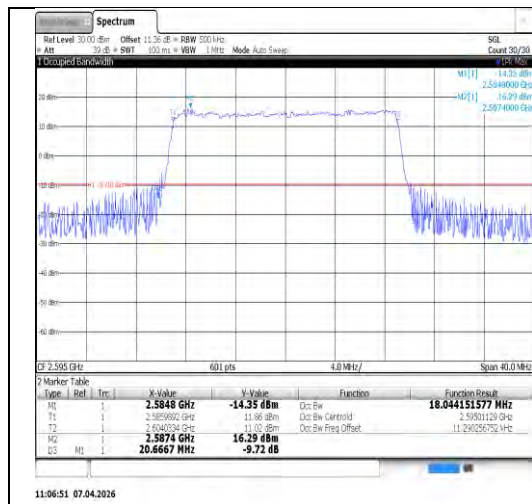
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	4.492	4.96	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.494	5.19	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.979	9.93	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.982	10.17	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.477	15.05	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.508	15.95	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.044	20.67	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.013	20.93	PASS

Test Graphs





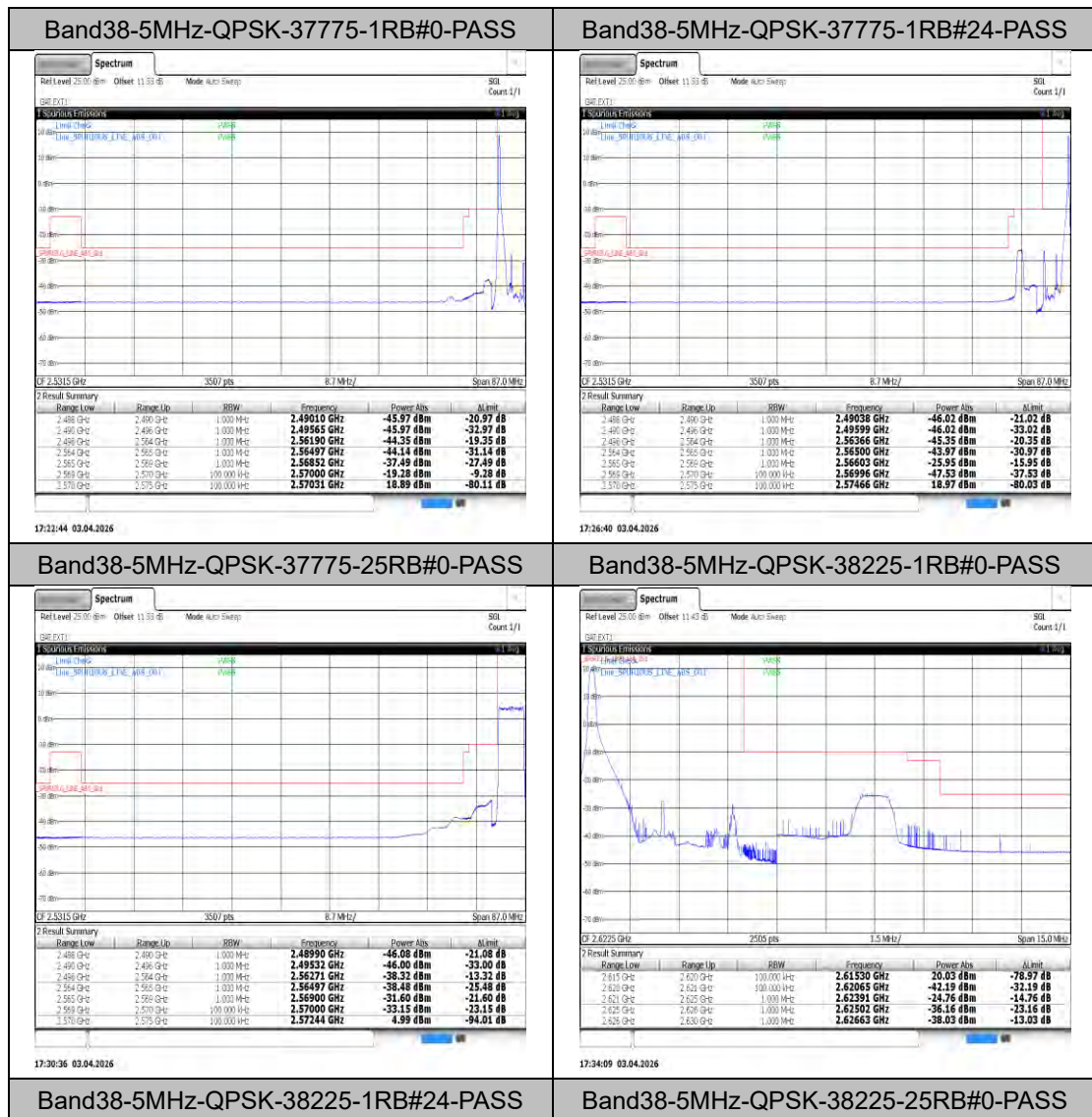
Appendix D: Band Edge

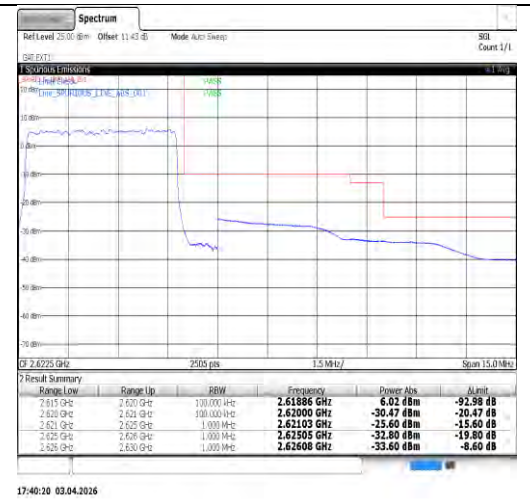
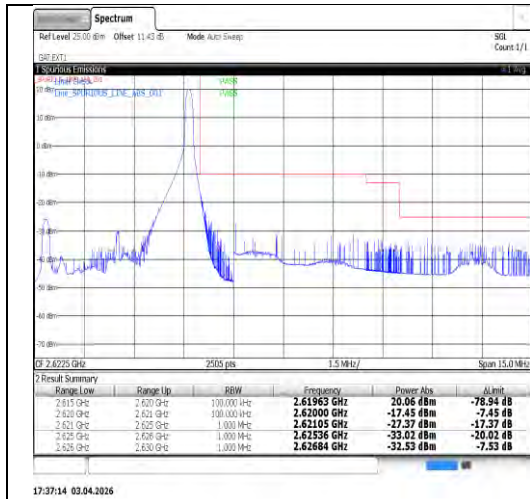
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-19.28	PASS
Band38	5MHz	QPSK	37775	1RB#24	-25.95	PASS
Band38	5MHz	QPSK	37775	25RB#0	-38.32	PASS
Band38	5MHz	QPSK	38225	1RB#0	-38.03	PASS
Band38	5MHz	QPSK	38225	1RB#24	-17.45	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.60	PASS
Band38	5MHz	16QAM	37775	1RB#0	-20.01	PASS
Band38	5MHz	16QAM	37775	1RB#24	-28.06	PASS
Band38	5MHz	16QAM	37775	25RB#0	-39.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	-36.90	PASS
Band38	5MHz	16QAM	38225	1RB#24	-34.32	PASS
Band38	5MHz	16QAM	38225	25RB#0	-35.37	PASS
Band38	10MHz	QPSK	37800	1RB#0	-21.40	PASS
Band38	10MHz	QPSK	37800	1RB#49	-24.27	PASS
Band38	10MHz	QPSK	37800	50RB#0	-40.65	PASS
Band38	10MHz	QPSK	38200	1RB#0	-22.95	PASS
Band38	10MHz	QPSK	38200	1RB#49	-20.09	PASS
Band38	10MHz	QPSK	38200	50RB#0	-36.45	PASS
Band38	10MHz	16QAM	37800	1RB#0	-22.48	PASS
Band38	10MHz	16QAM	37800	1RB#49	-26.27	PASS
Band38	10MHz	16QAM	37800	50RB#0	-40.81	PASS
Band38	10MHz	16QAM	38200	1RB#0	-24.71	PASS
Band38	10MHz	16QAM	38200	1RB#49	-21.47	PASS
Band38	10MHz	16QAM	38200	50RB#0	-36.27	PASS
Band38	15MHz	QPSK	37825	1RB#0	-23.10	PASS
Band38	15MHz	QPSK	37825	1RB#74	-24.11	PASS
Band38	15MHz	QPSK	37825	75RB#0	-41.73	PASS
Band38	15MHz	QPSK	38175	1RB#0	-22.99	PASS
Band38	15MHz	QPSK	38175	1RB#74	-21.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	-35.89	PASS
Band38	15MHz	16QAM	37825	1RB#0	-23.10	PASS
Band38	15MHz	16QAM	37825	1RB#74	-26.27	PASS
Band38	15MHz	16QAM	37825	75RB#0	-41.38	PASS
Band38	15MHz	16QAM	38175	1RB#0	-24.79	PASS
Band38	15MHz	16QAM	38175	1RB#74	-25.05	PASS
Band38	15MHz	16QAM	38175	75RB#0	-37.17	PASS
Band38	20MHz	QPSK	37850	1RB#0	-23.09	PASS

Band38	20MHz	QPSK	37850	1RB#99	-32.07	PASS
Band38	20MHz	QPSK	37850	100RB#0	-42.86	PASS
Band38	20MHz	QPSK	38150	1RB#0	-24.99	PASS
Band38	20MHz	QPSK	38150	1RB#99	-22.89	PASS
Band38	20MHz	QPSK	38150	100RB#0	-39.38	PASS
Band38	20MHz	16QAM	37850	1RB#0	-24.13	PASS
Band38	20MHz	16QAM	37850	1RB#99	-33.16	PASS
Band38	20MHz	16QAM	37850	100RB#0	-42.75	PASS
Band38	20MHz	16QAM	38150	1RB#0	-26.54	PASS
Band38	20MHz	16QAM	38150	1RB#99	-24.91	PASS
Band38	20MHz	16QAM	38150	100RB#0	-39.36	PASS

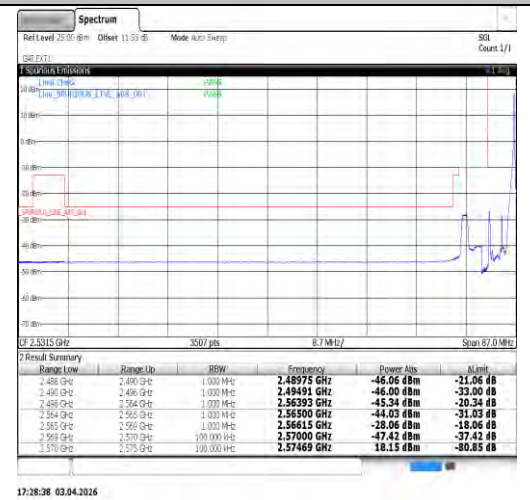
Test Graphs





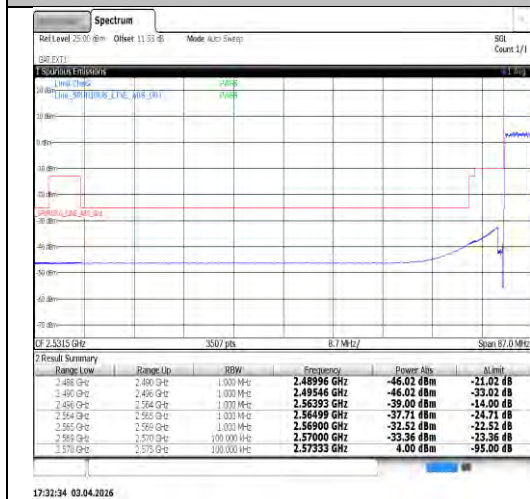
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Band38-5MHz-16QAM-37775-1RB#24-PASS



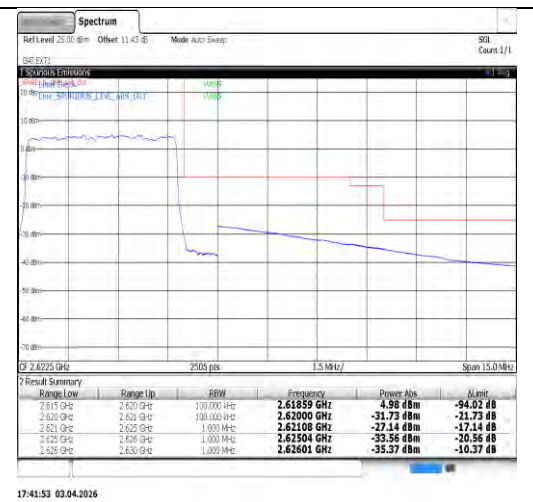
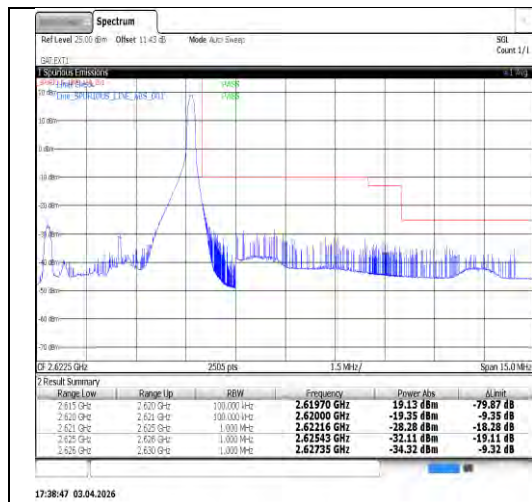
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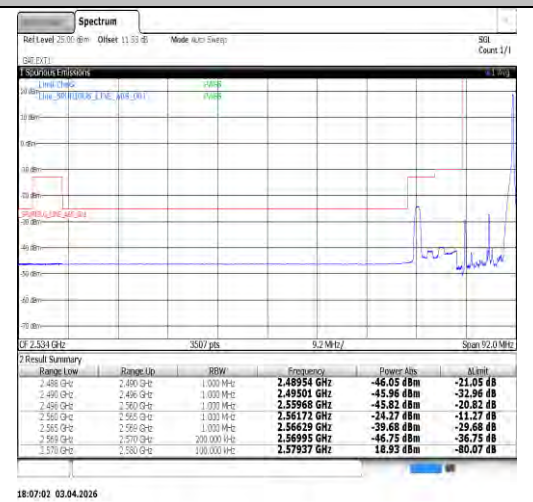
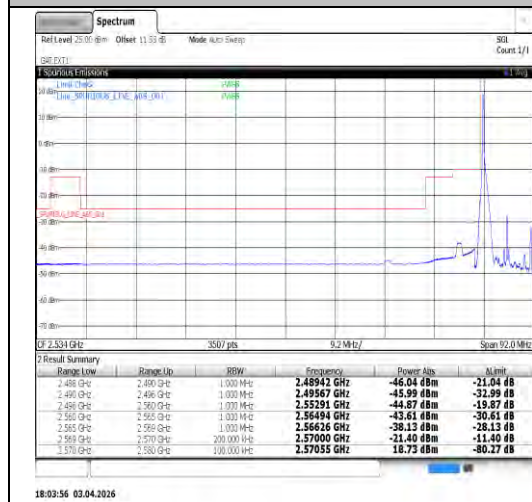
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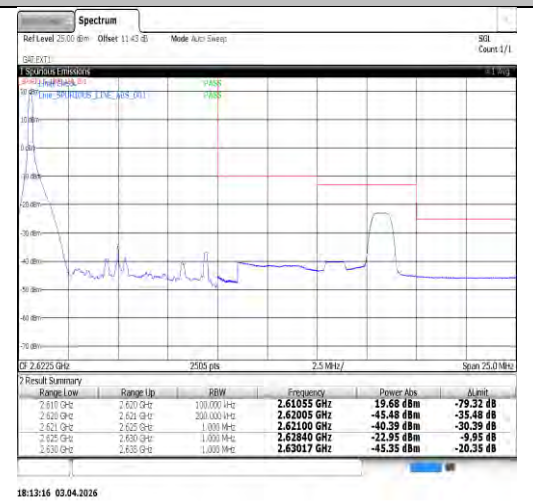
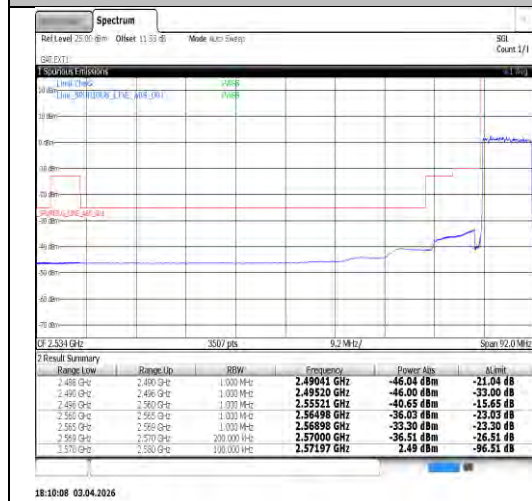
Band38-10MHz-QPSK-37800-1RB#0-PASS

Band38-10MHz-QPSK-37800-1RB#49-PASS



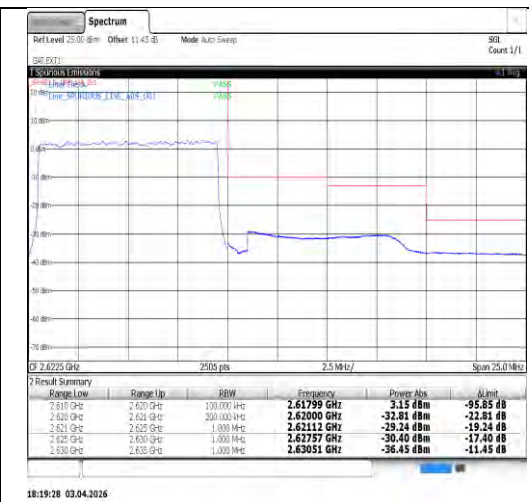
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Band38-10MHz-QPSK-38200-1RB#0-PASS



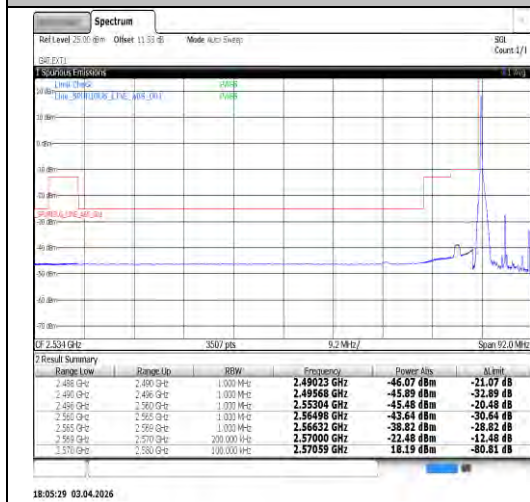
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Band38-10MHz-QPSK-38200-50RB#0-PASS



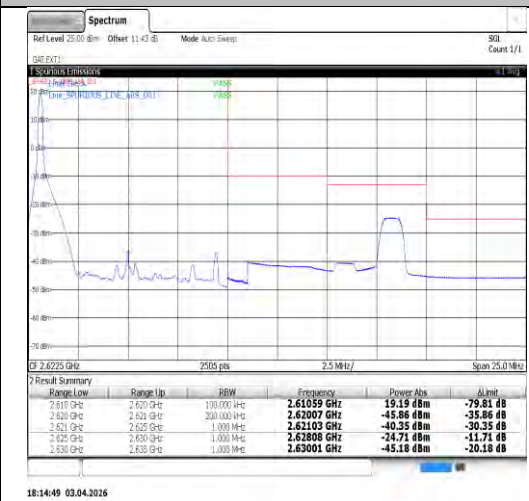
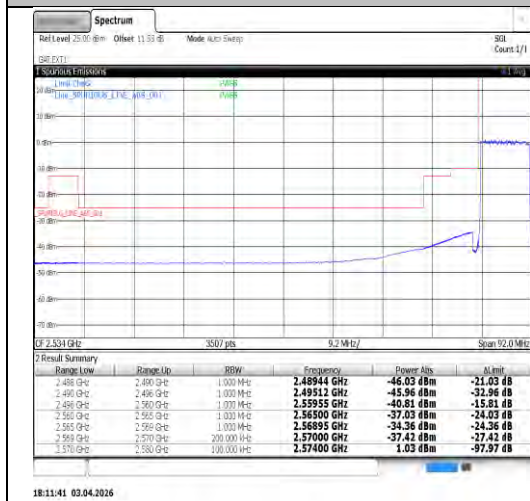
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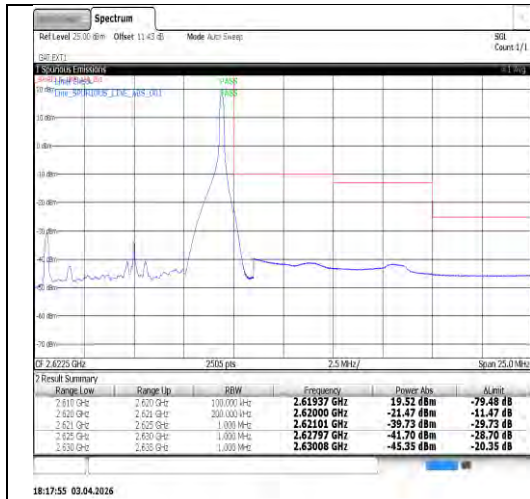
Band38-10MHz-16QAM-37800-50RB#0-PASS

Band38-10MHz-16QAM-38200-1RB#0-PASS

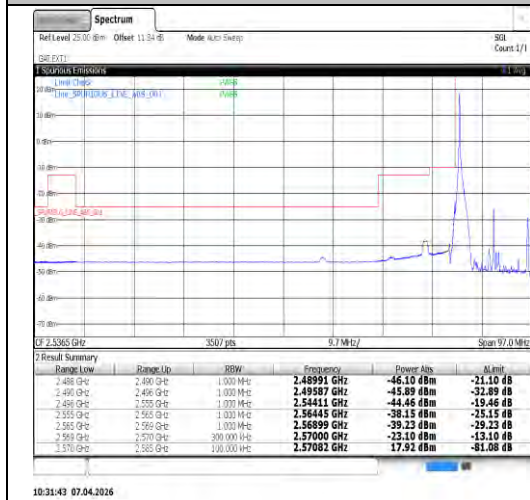


Band38-10MHz-16QAM-38200-1RB#49-PASS

Band38-10MHz-16QAM-38200-50RB#0-PASS



Band38-15MHz-QPSK-37825-1RB#0-PASS



Band38-15MHz-QPSK-37825-1RB#74-PASS



Band38-15MHz-QPSK-37825-75RB#0-PASS

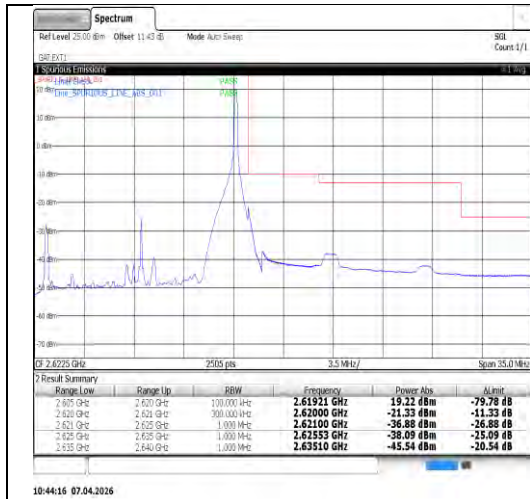


Band38-15MHz-QPSK-38175-1RB#0-PASS

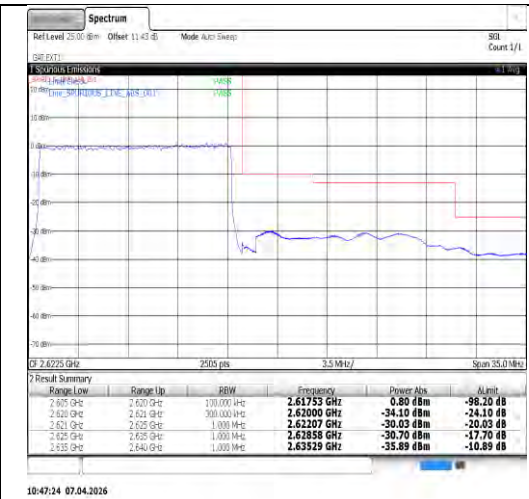


Band38-15MHz-QPSK-38175-1RB#74-PASS

Band38-15MHz-QPSK-38175-75RB#0-PASS



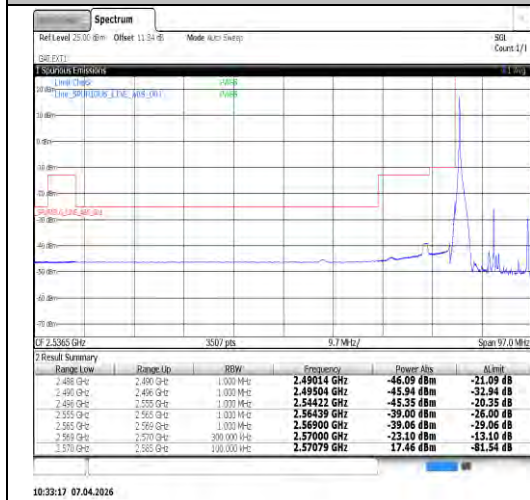
10:44:16 07.04.2026



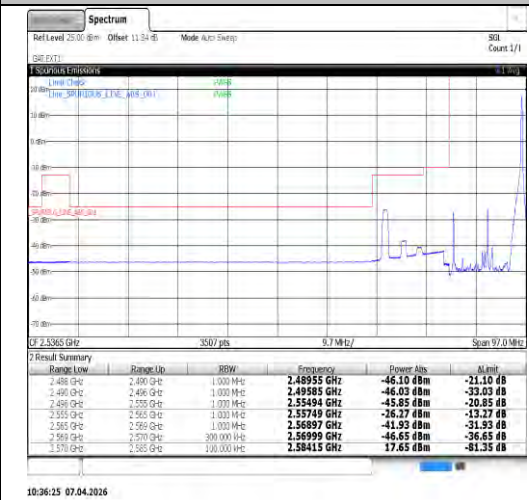
10:47:24 07.04.2026

Band38-15MHz-16QAM-37825-1RB#0-PASS

Band38-15MHz-16QAM-37825-1RB#74-PASS



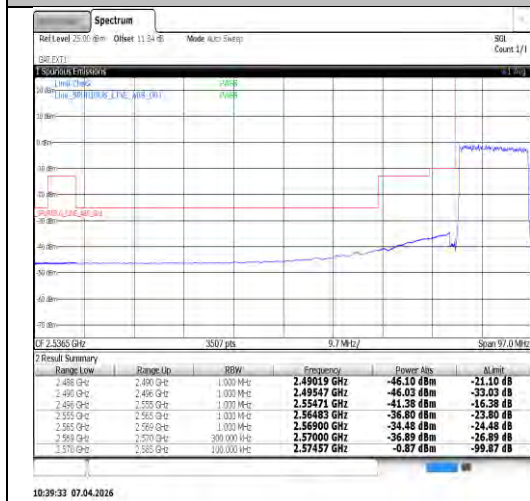
10:33:17 07.04.2026



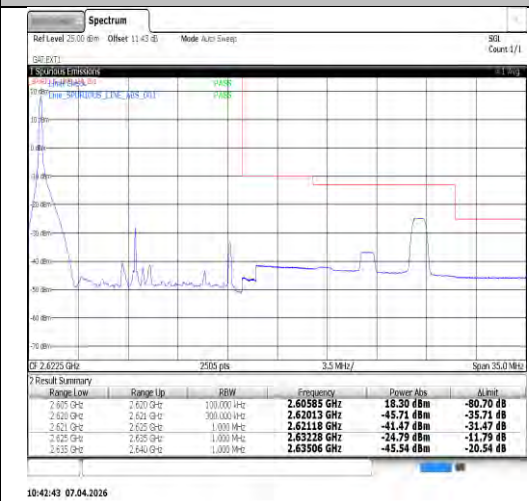
10:36:25 07.04.2026

Band38-15MHz-16QAM-37825-75RB#0-PASS

Band38-15MHz-16QAM-38175-1RB#0-PASS



10:39:33 07.04.2026



10:42:43 07.04.2026

Band38-15MHz-16QAM-38175-1RB#74-PASS

Band38-15MHz-16QAM-38175-75RB#0-PASS



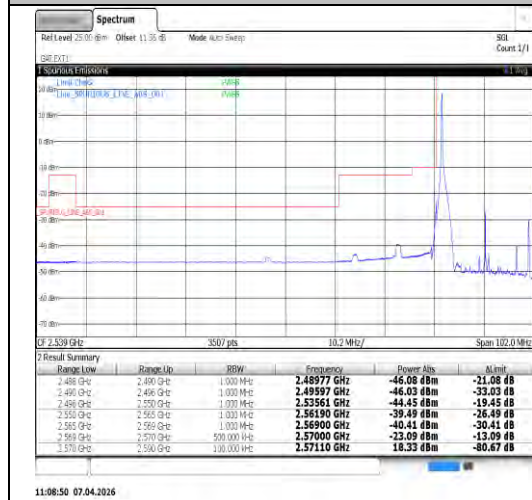
10:45:51 07.04.2026

Band38-20MHz-QPSK-37850-1RB#0-PASS



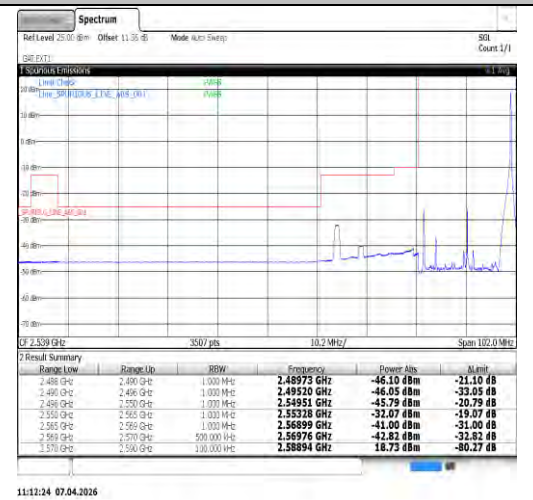
10:48:58 07.04.2026

Band38-20MHz-QPSK-37850-1RB#99-PASS



11:08:50 07.04.2026

Band38-20MHz-QPSK-37850-100RB#0-PASS



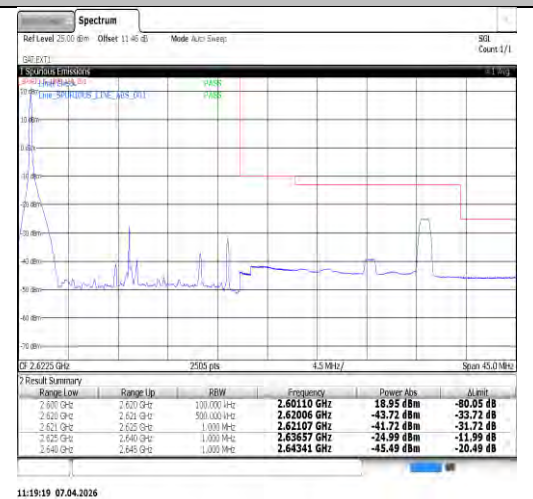
11:12:24 07.04.2026

Band38-20MHz-QPSK-38150-1RB#0-PASS



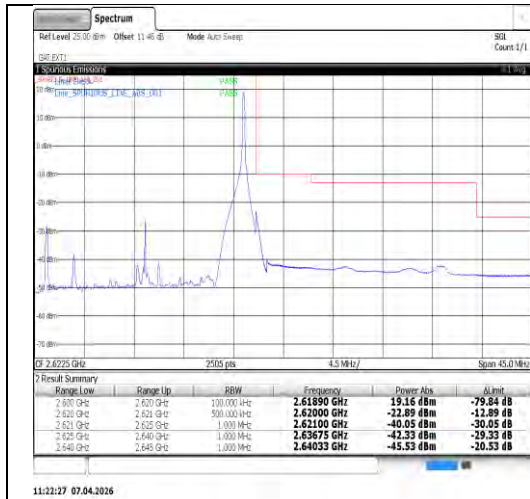
11:15:57 07.04.2026

Band38-20MHz-QPSK-38150-1RB#99-PASS

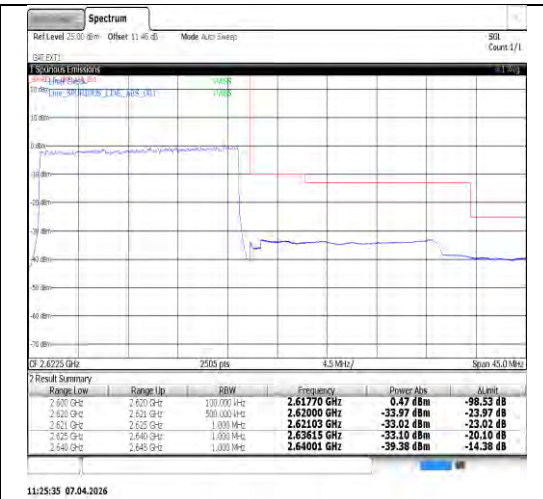


11:19:19 07.04.2026

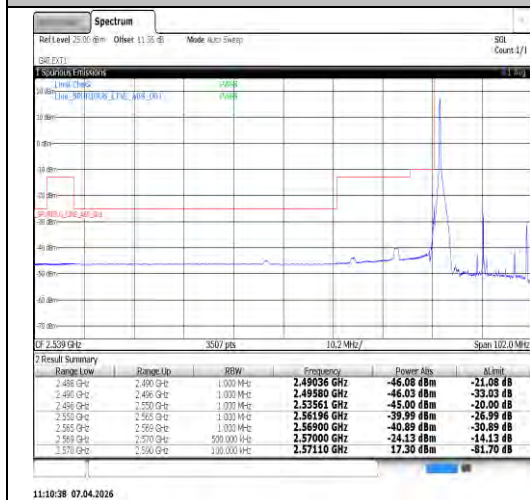
Band38-20MHz-QPSK-38150-100RB#0-PASS



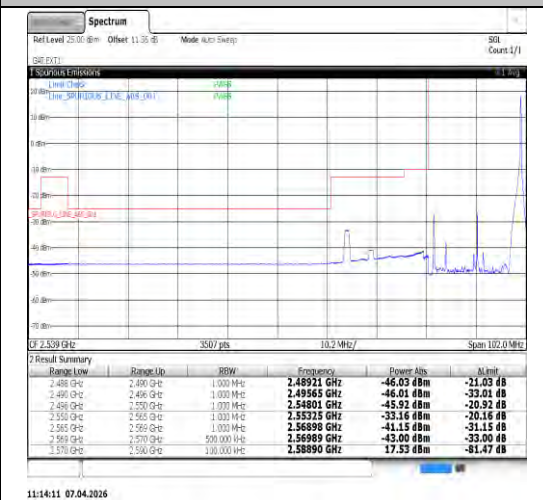
Band38-20MHz-16QAM-37850-1RB#0-PASS



Band38-20MHz-16QAM-37850-1RB#99-PASS



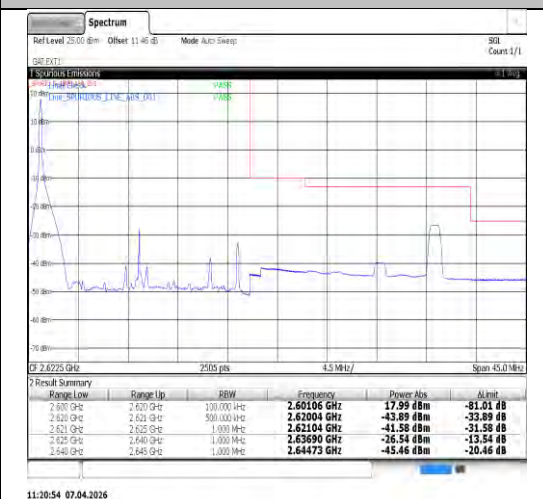
Band38-20MHz-16QAM-37850-100RB#0-PASS



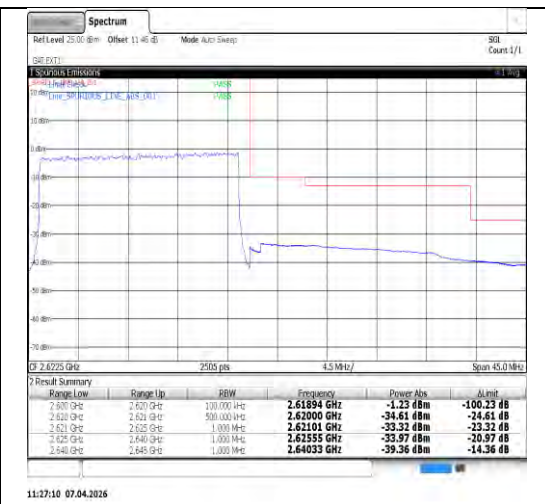
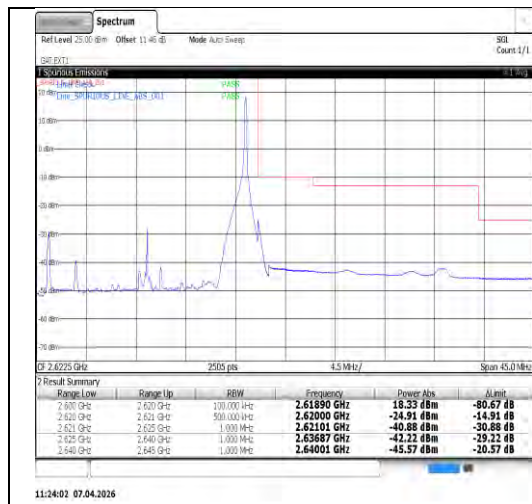
Band38-20MHz-16QAM-37850-100RB#99-PASS



Band38-20MHz-16QAM-38150-1RB#0-PASS



Band38-20MHz-16QAM-38150-1RB#99-PASS



Appendix E: Conducted Spurious Emission

Test Result

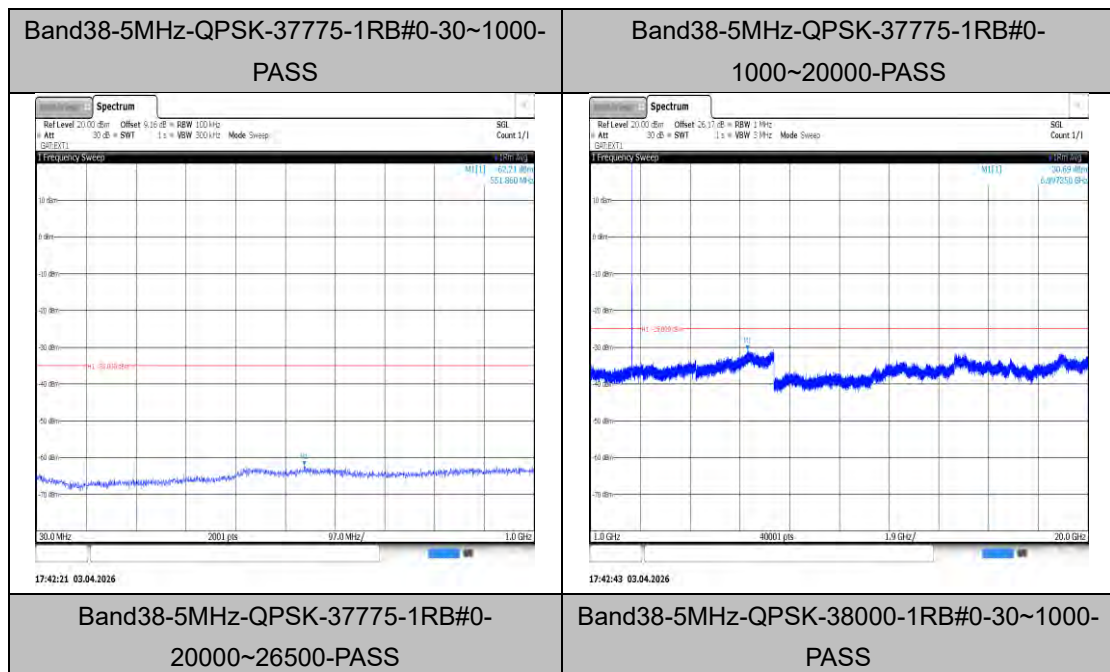
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	30~1000	- 62.21	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	- 30.69	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~26500	- 29.98	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	- 62.01	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	- 30.64	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~26500	- 29.63	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	- 62.28	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	- 30.87	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~26500	- 29.73	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	- 62.38	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	- 30.82	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~26500	- 29.65	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	- 62.38	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	- 30.76	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~26500	- 29.55	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	- 62.04	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	- 30.51	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~26500	- 29.50	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-	PASS

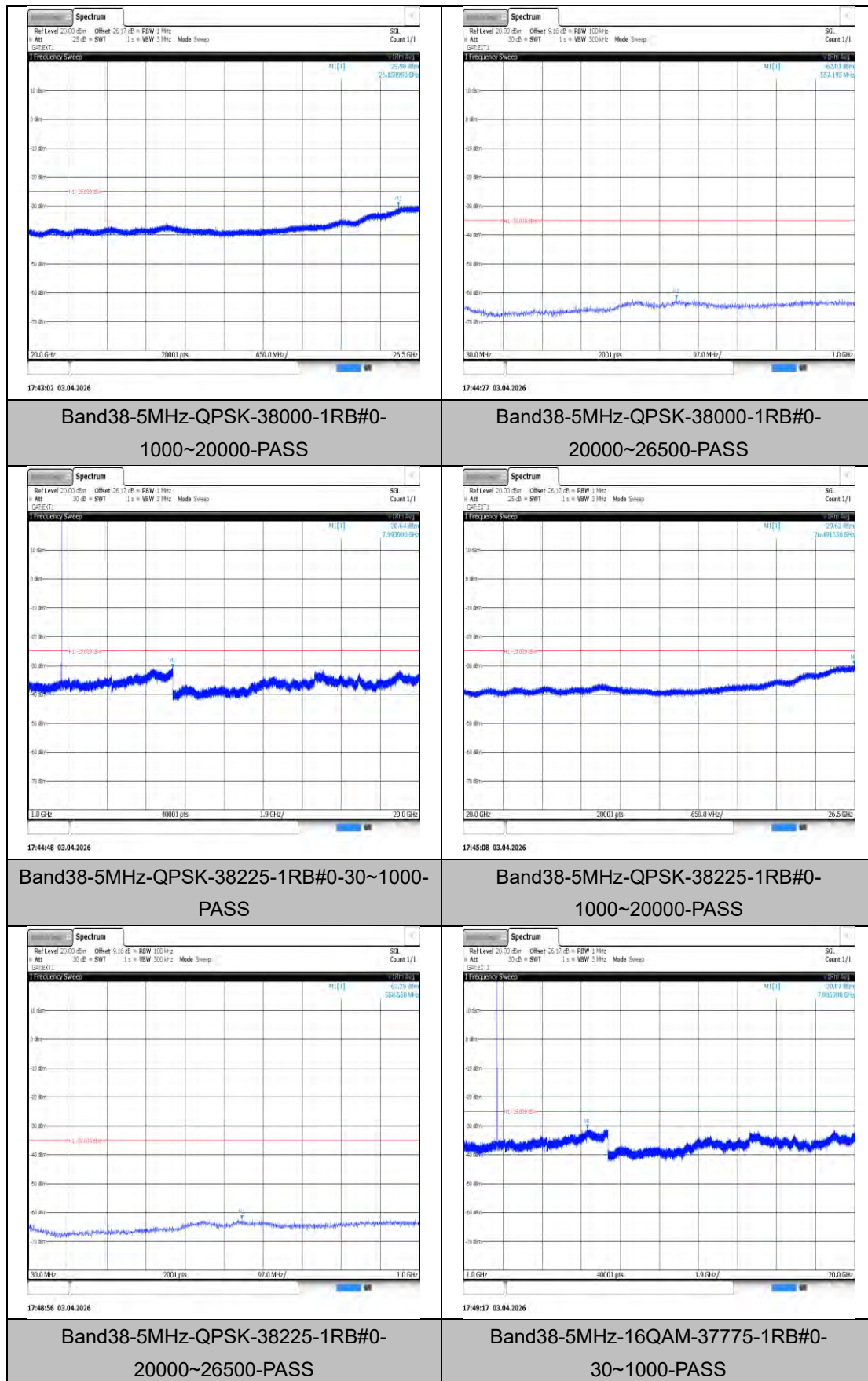
						62.25	
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	- 28.65	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~26500	- 29.79	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	- 62.31	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	- 30.42	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~26500	- 29.68	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	- 62.17	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	- 30.83	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~26500	- 29.72	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	- 62.27	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	- 30.94	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~26500	- 29.31	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	- 62.06	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	- 30.85	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~26500	- 29.74	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	- 62.40	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	- 30.90	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~26500	- 29.74	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	- 62.56	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	- 31.10	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~26500	- 29.76	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	- 62.63	PASS

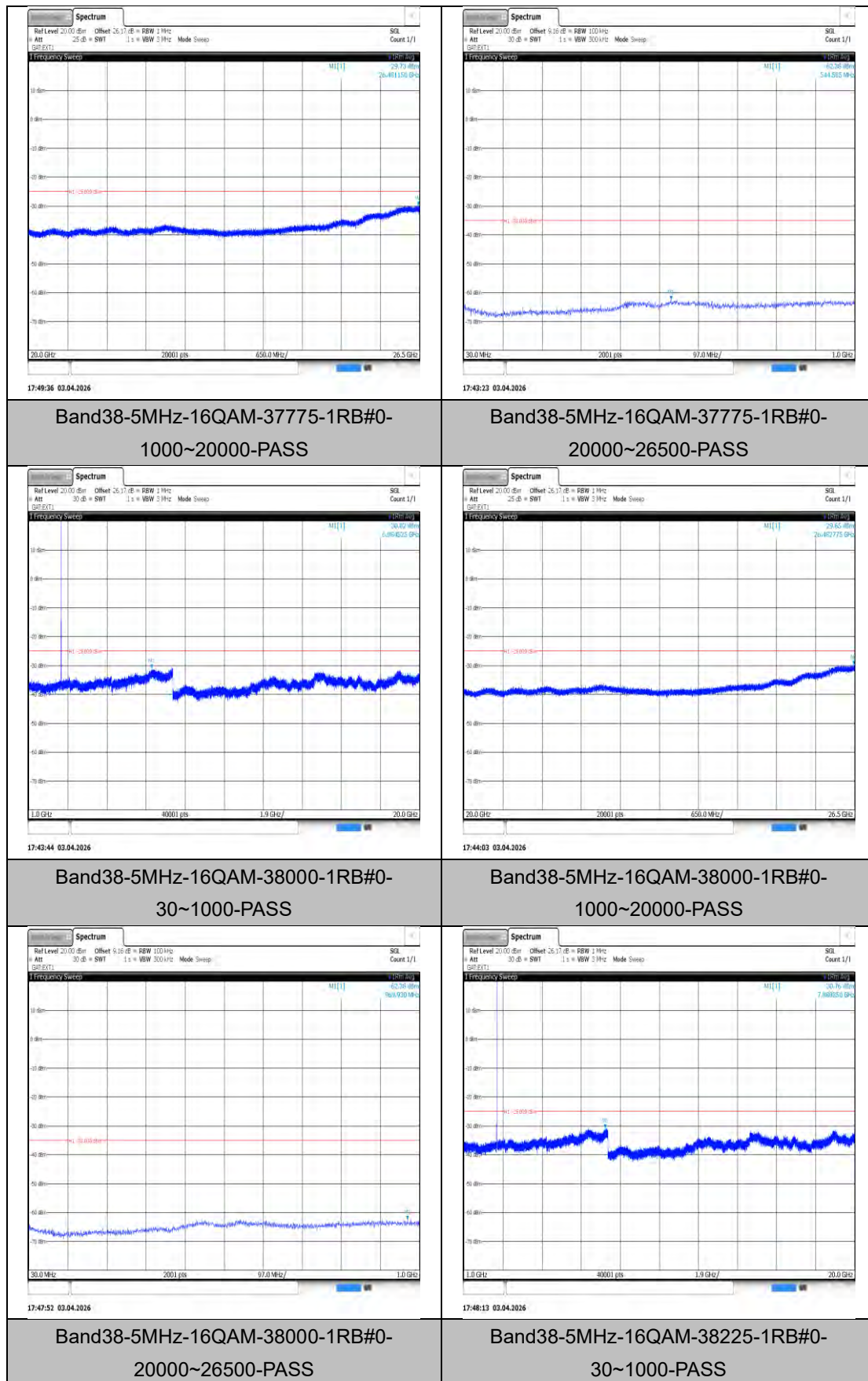
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	- 30.41	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~26500	- 29.70	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	- 62.39	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	- 30.88	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~26500	- 29.65	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	- 62.55	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	- 30.80	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~26500	- 30.11	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	- 62.45	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	- 30.48	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~26500	- 30.17	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	- 62.52	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	- 30.94	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~26500	- 29.96	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	- 62.32	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	- 29.75	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~26500	- 30.17	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	- 62.48	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	- 30.62	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~26500	- 29.89	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	- 62.18	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	- 30.49	PASS

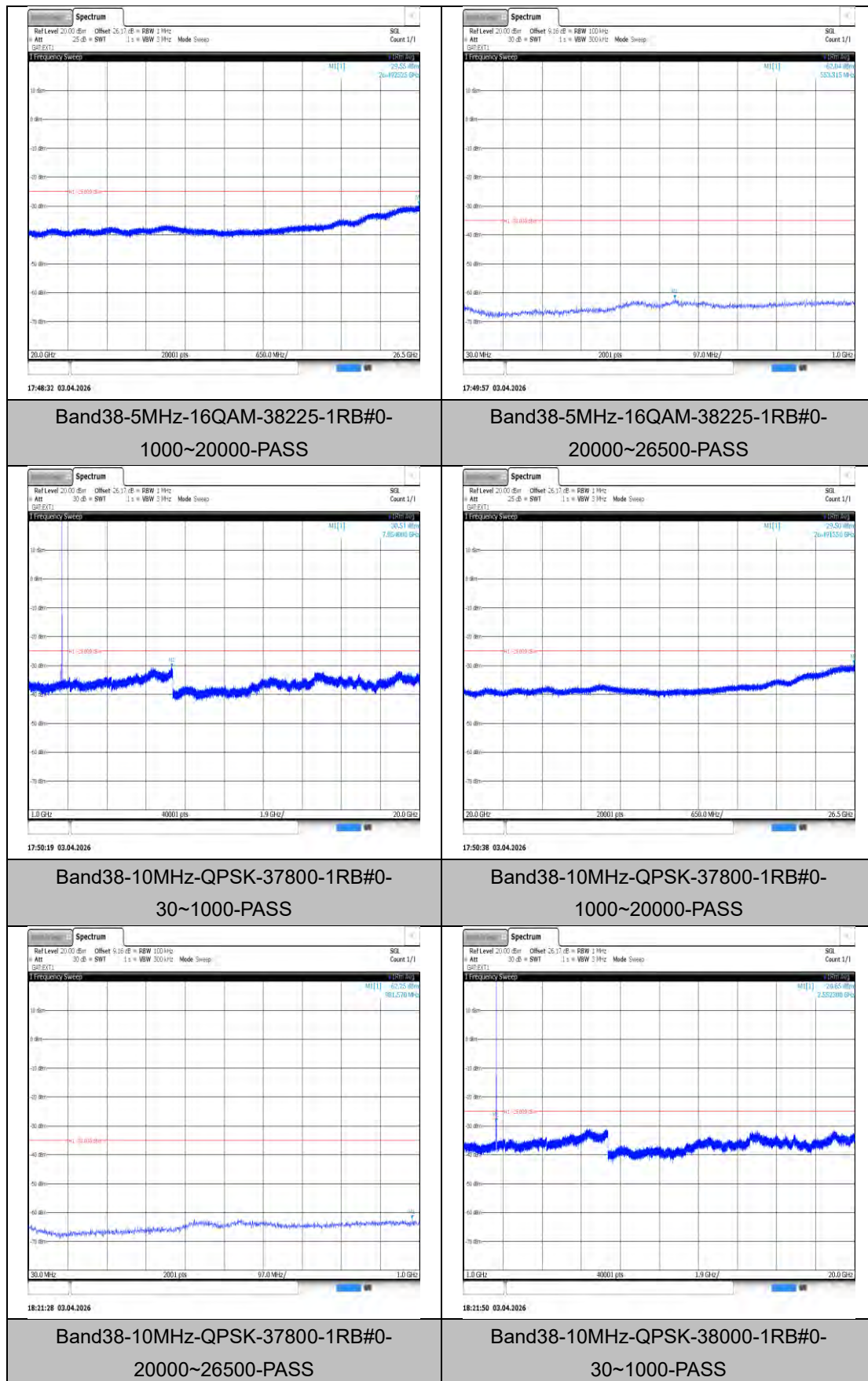
Band38	20MHz	QPSK	38150	1RB#0	20000~26500	- 29.87	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	- 62.01	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	- 30.89	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~26500	- 29.81	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	- 62.29	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	- 31.01	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~26500	- 29.99	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	- 62.05	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	- 30.96	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~26500	- 29.65	PASS

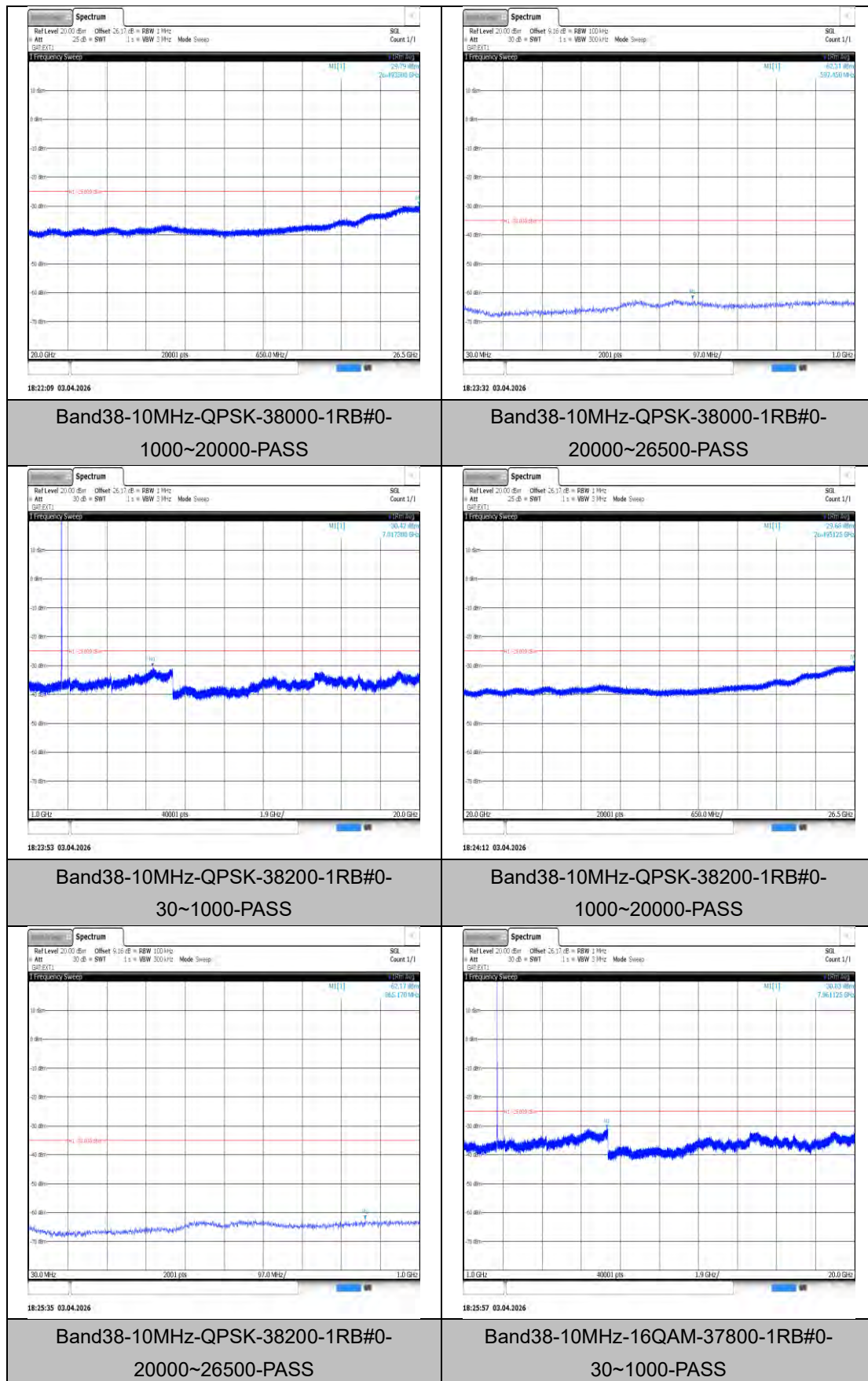
Test Graphs

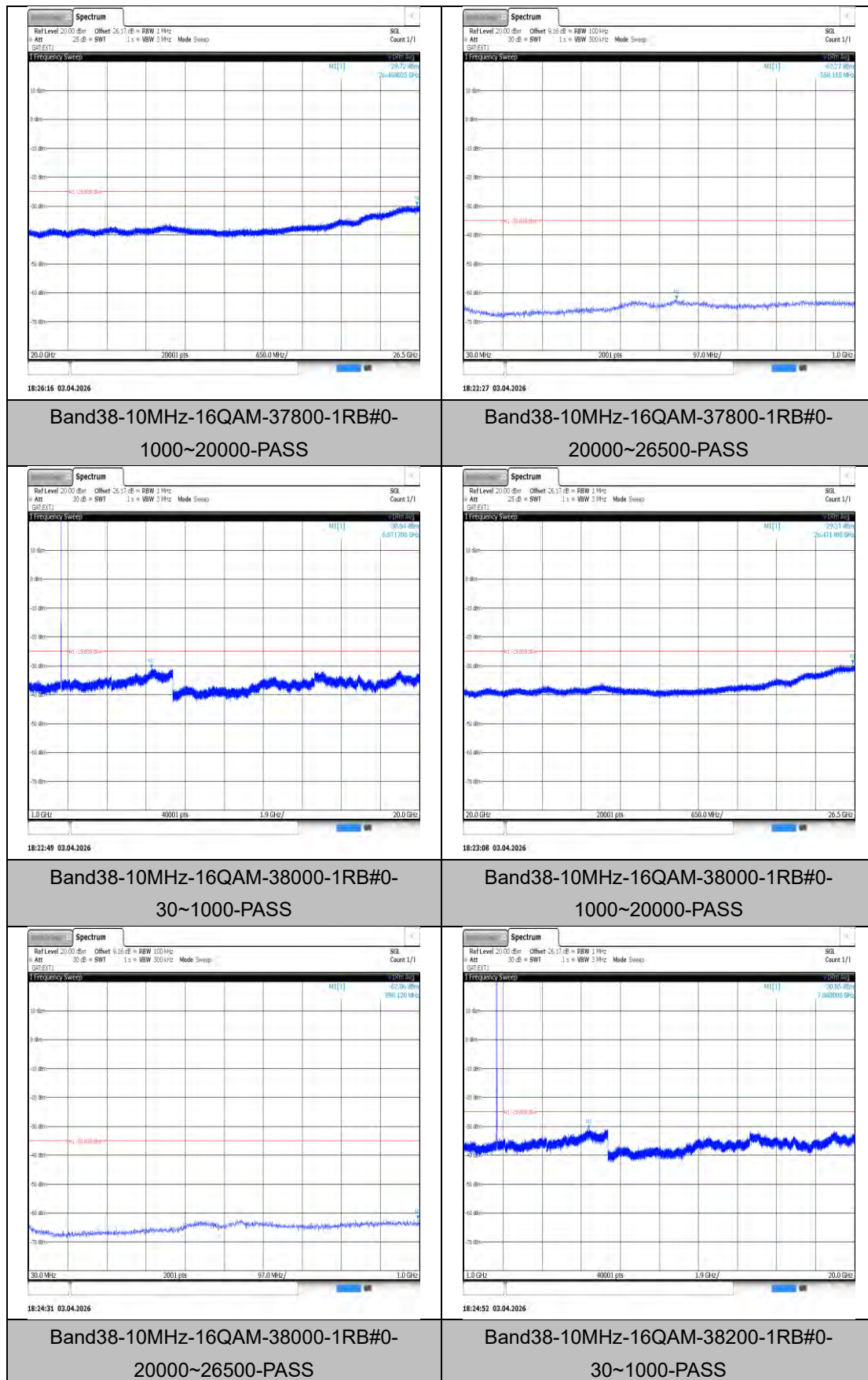


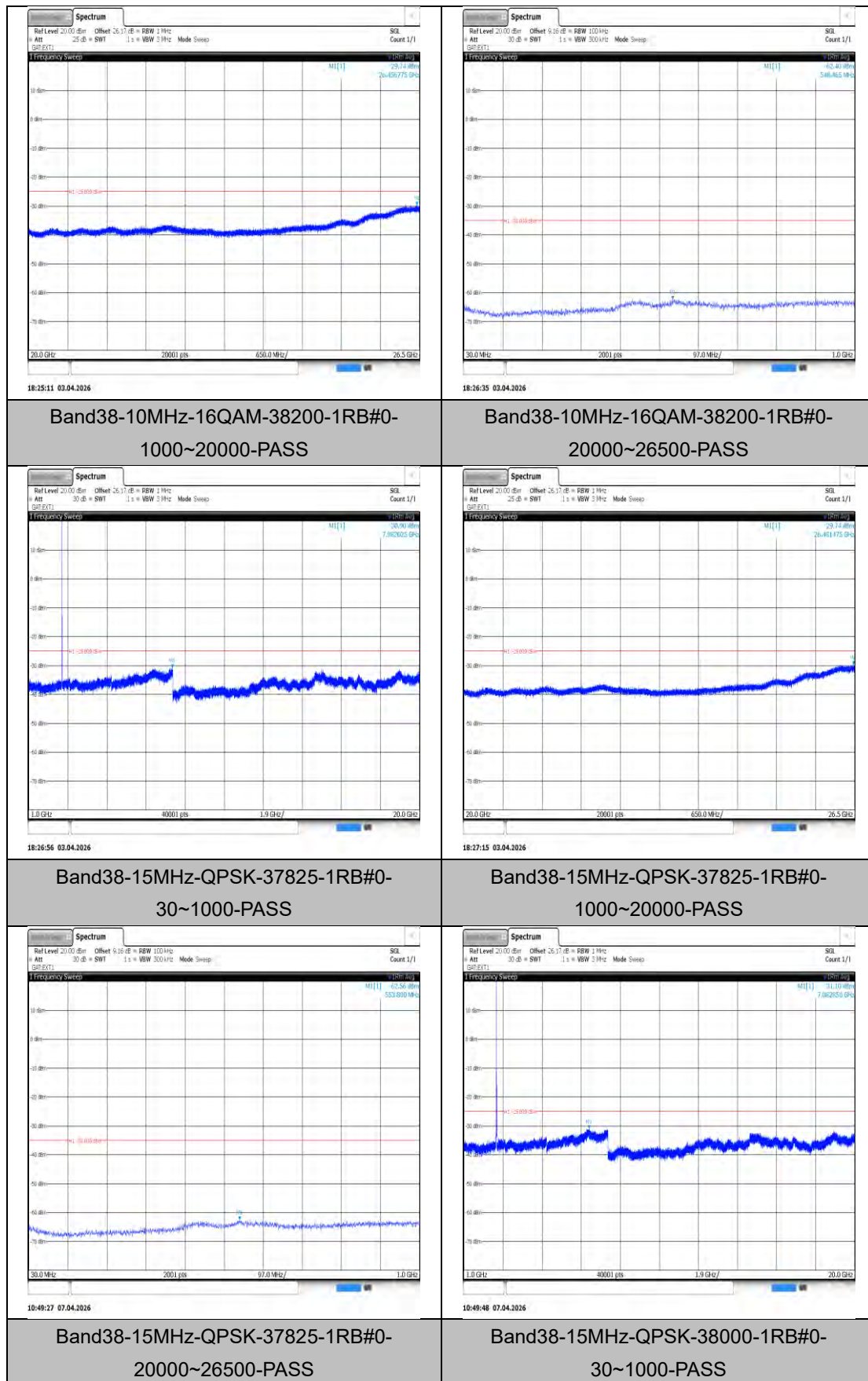


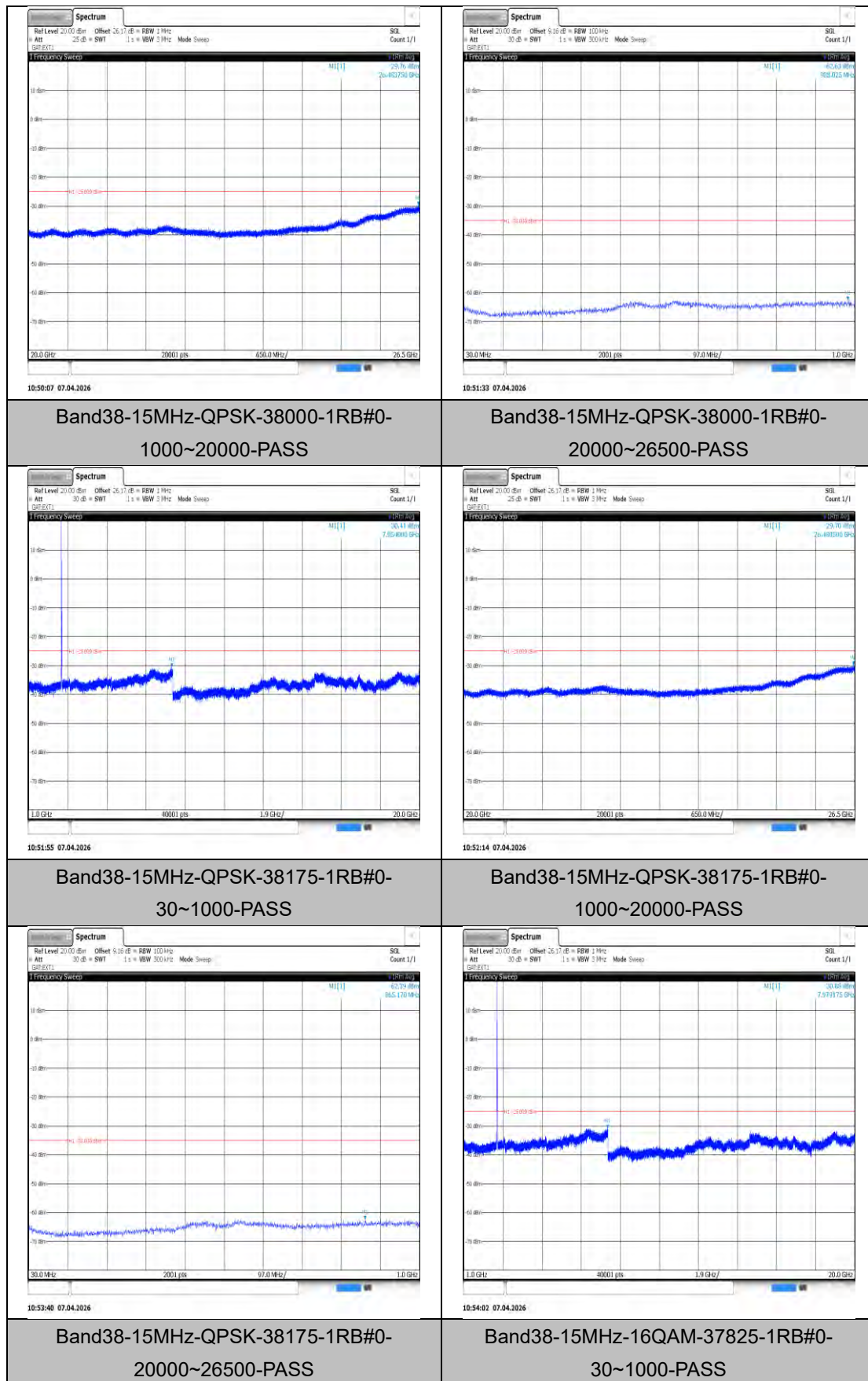


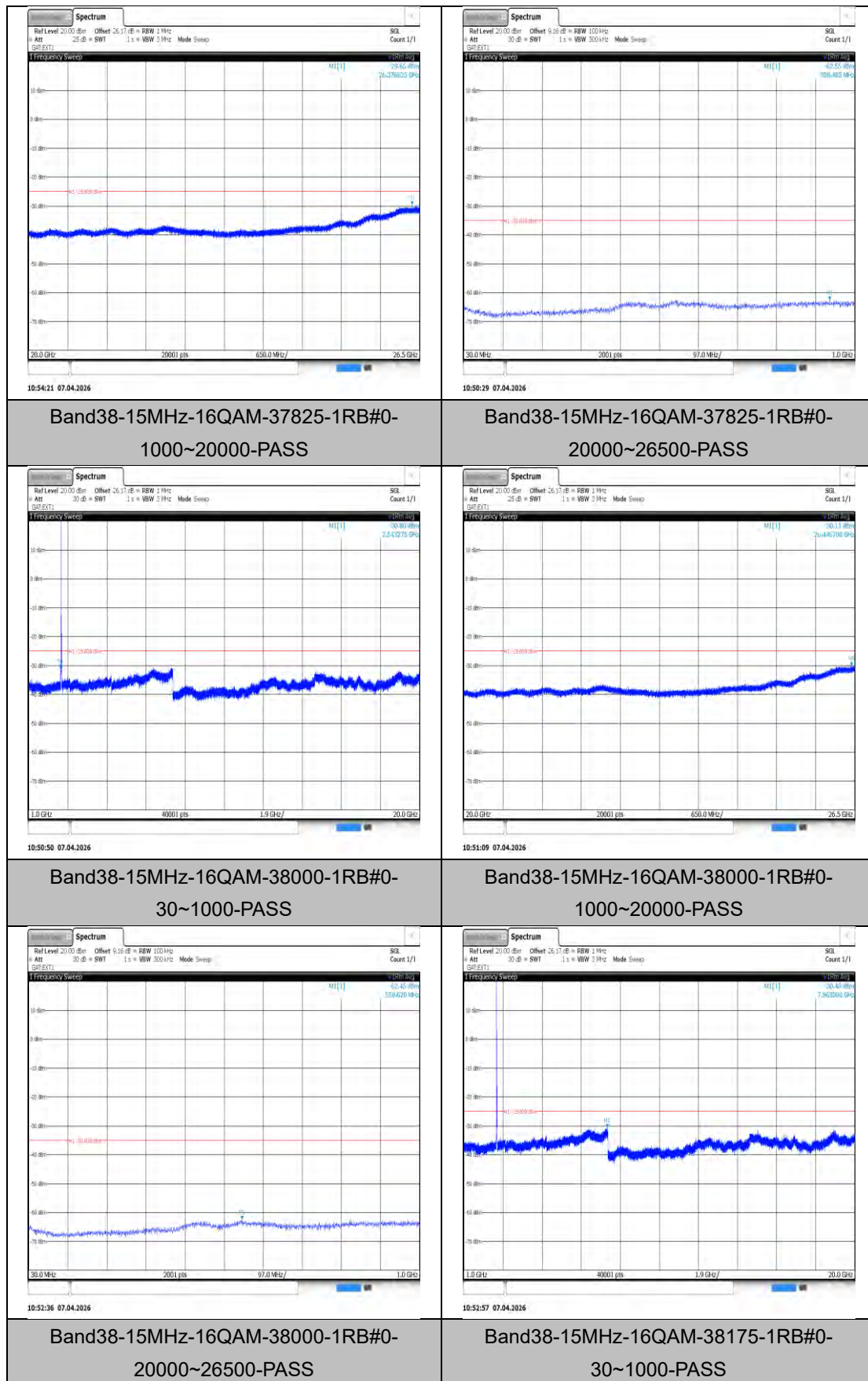


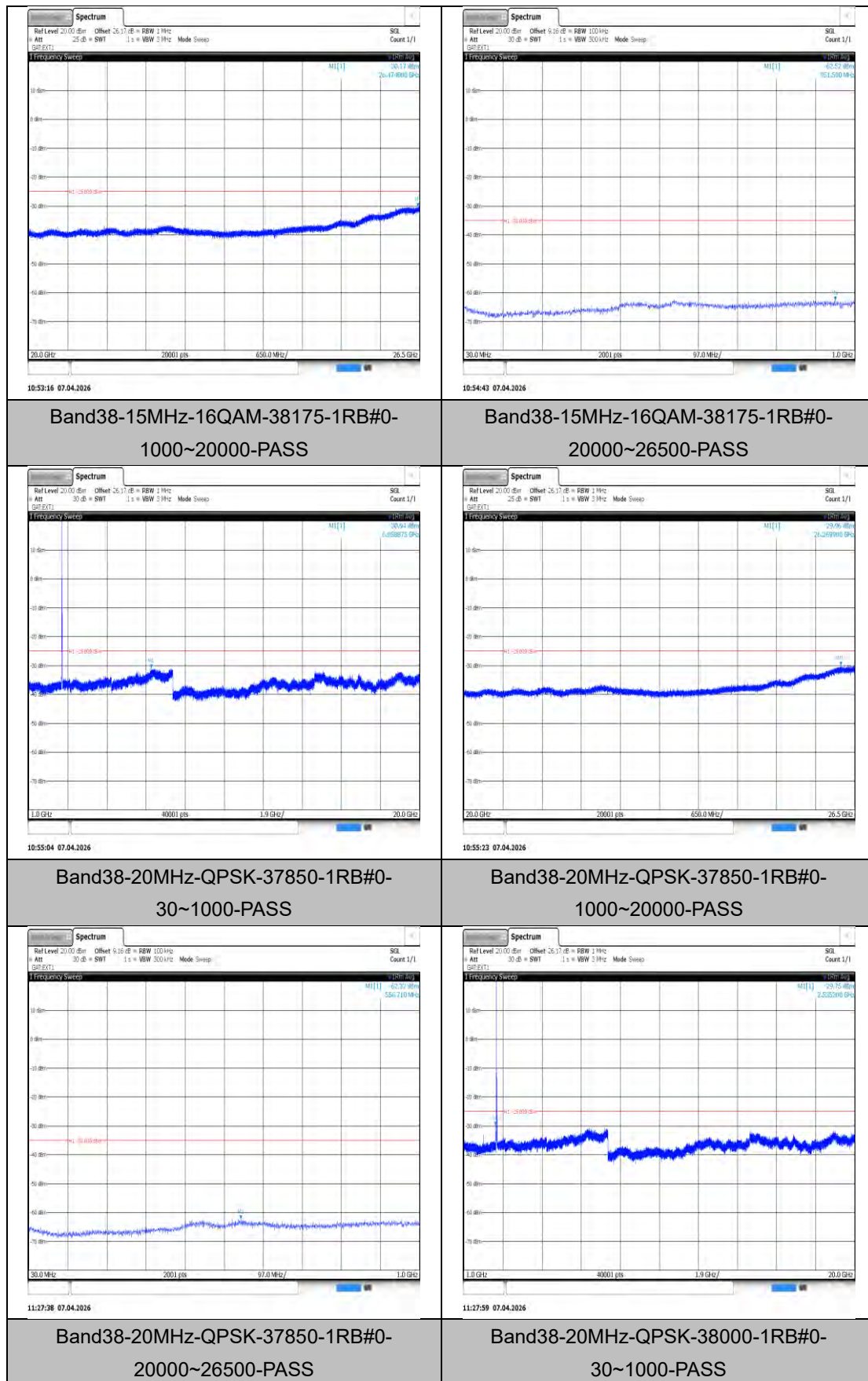


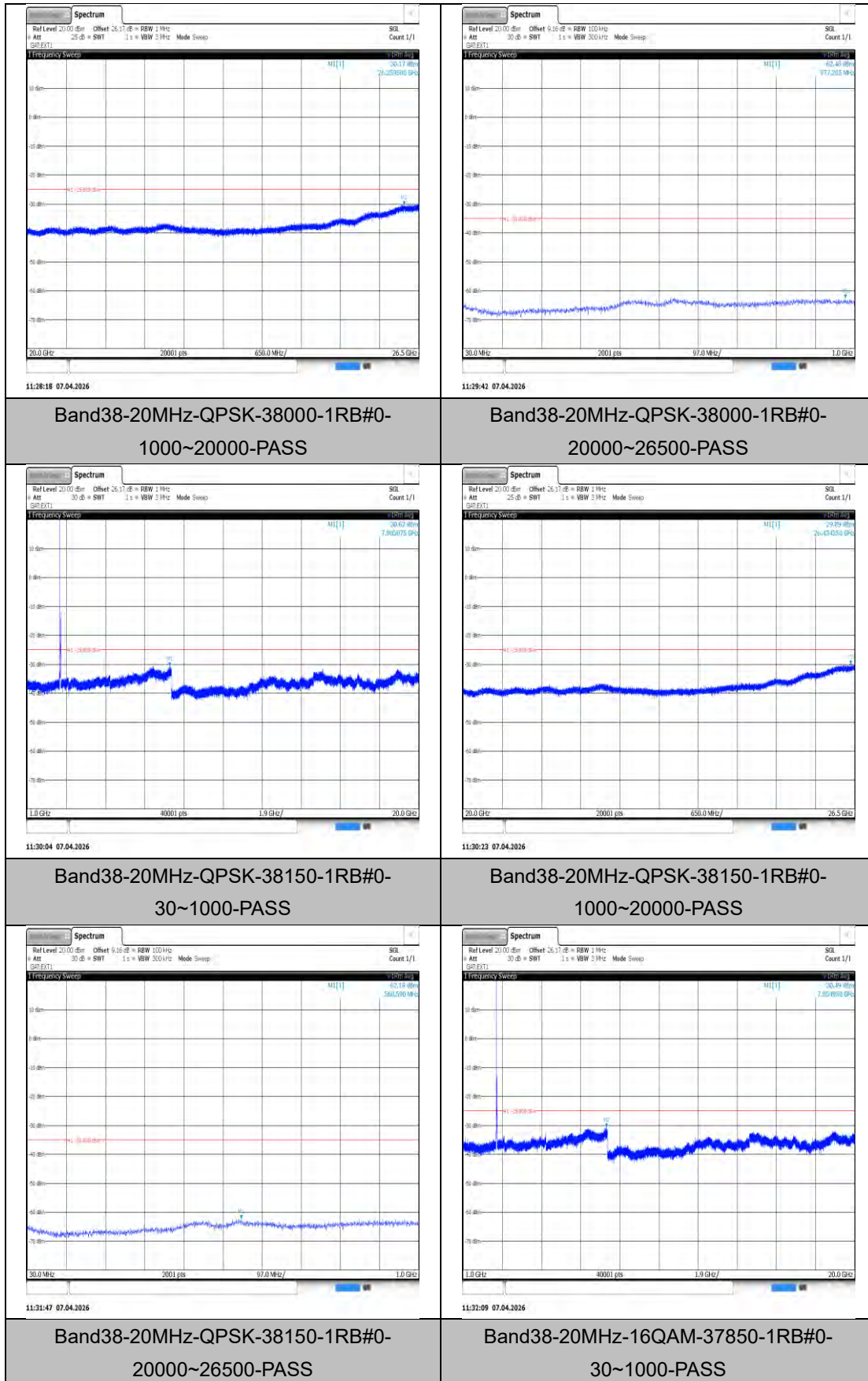


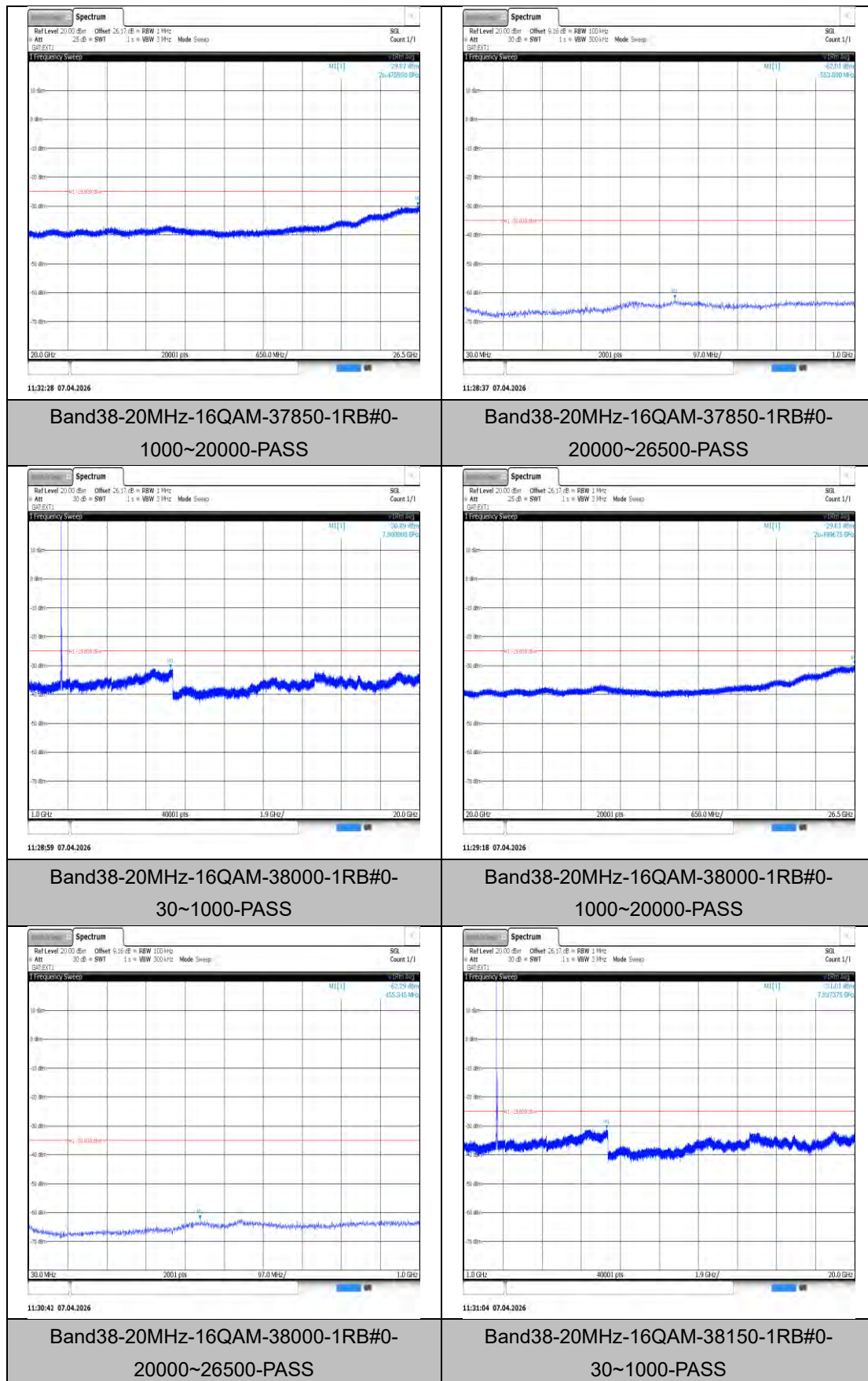


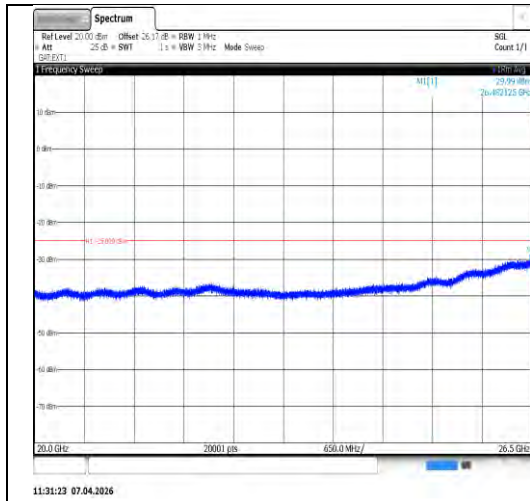




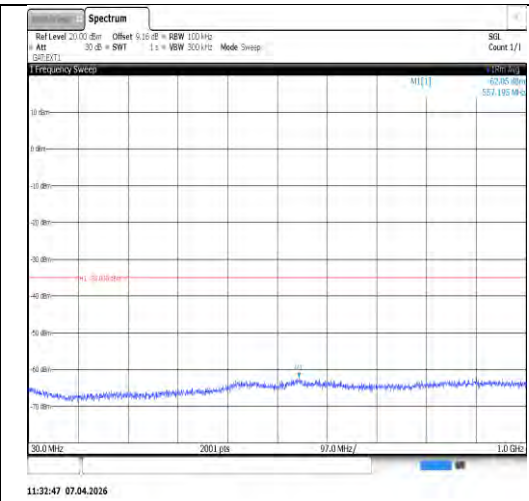




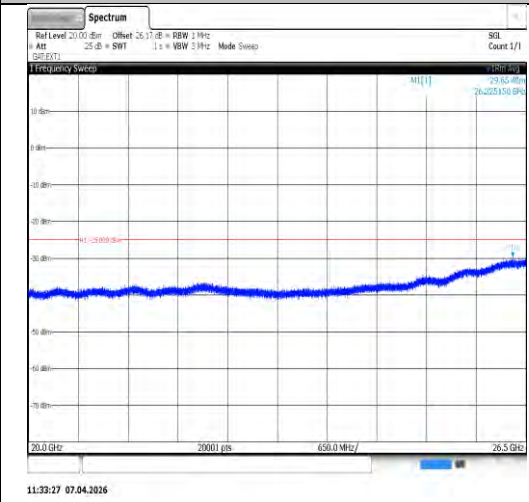
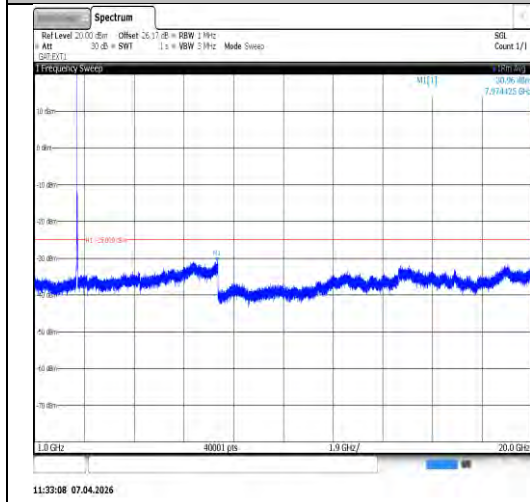




Band38-20MHz-16QAM-38150-1RB#0-
1000~20000-PASS



Band38-20MHz-16QAM-38150-1RB#0-
20000~26500-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
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-20.47	-0.007888	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	4.92	0.001896	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-13.20	-0.005087	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-10.14	-0.003908	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-12.37	-0.004767	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-10.13	-0.003904	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-20.80	-0.008015	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-12.85	-0.004952	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-11.76	-0.004532	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-6.77	-0.002609	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-16.02	-0.006173	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-11.73	-0.004520	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-15.41	-0.005938	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-18.67	-0.007195	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	4.82	0.001857	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	7.82	0.003013	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-19.24	-0.007414	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	7.52	0.002898	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-23.50	-0.009056	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-19.08	-0.007353	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-17.40	-0.006705	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-15.23	-0.005869	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-9.83	-0.003788	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-9.03	-0.003480	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-17.37	-0.006694	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-14.89	-0.005738	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-15.71	-0.006054	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-9.94	-0.003830	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-13.26	-0.005110	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-12.76	-0.004917	±2.5	PASS

Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-14.23	-0.005484	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-13.38	-0.005156	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-13.95	-0.005376	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-12.35	-0.004759	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	5.12	0.001973	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-14.32	-0.005518	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-16.08	-0.006197	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-13.09	-0.005044	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-10.24	-0.003946	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-17.35	-0.006686	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-18.07	-0.006963	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	8.31	0.003202	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-19.33	-0.007449	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-21.76	-0.008385	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-19.25	-0.007418	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-17.04	-0.006566	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	4.25	0.001638	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-14.45	-0.005568	±2.5	PASS