

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Result (dBm)	Max Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	19.14	0.88	20.02	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	19.14	0.88	20.02	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	19.03	0.88	19.91	33	PASS
Band38	5MHz	QPSK	37775	12RB#0	18.50	0.88	19.38	33	PASS
Band38	5MHz	QPSK	37775	12RB#6	18.52	0.88	19.40	33	PASS
Band38	5MHz	QPSK	37775	12RB#13	18.43	0.88	19.31	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	18.48	0.88	19.36	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	18.77	0.88	19.65	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	18.76	0.88	19.64	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	18.67	0.88	19.55	33	PASS
Band38	5MHz	16QAM	37775	12RB#0	17.74	0.88	18.62	33	PASS
Band38	5MHz	16QAM	37775	12RB#6	17.73	0.88	18.61	33	PASS
Band38	5MHz	16QAM	37775	12RB#13	17.71	0.88	18.59	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	17.74	0.88	18.62	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	18.74	0.88	19.62	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	18.69	0.88	19.57	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	18.56	0.88	19.44	33	PASS
Band38	5MHz	QPSK	38000	12RB#0	18.04	0.88	18.92	33	PASS
Band38	5MHz	QPSK	38000	12RB#6	18.05	0.88	18.93	33	PASS
Band38	5MHz	QPSK	38000	12RB#13	18.02	0.88	18.90	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	18.08	0.88	18.96	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	18.07	0.88	18.95	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	18.06	0.88	18.94	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	17.94	0.88	18.82	33	PASS
Band38	5MHz	16QAM	38000	12RB#0	17.33	0.88	18.21	33	PASS
Band38	5MHz	16QAM	38000	12RB#6	17.35	0.88	18.23	33	PASS
Band38	5MHz	16QAM	38000	12RB#13	17.30	0.88	18.18	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	17.35	0.88	18.23	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	20.38	0.88	21.26	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	20.45	0.88	21.33	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	20.52	0.88	21.40	33	PASS
Band38	5MHz	QPSK	38225	12RB#0	18.22	0.88	19.10	33	PASS
Band38	5MHz	QPSK	38225	12RB#6	18.21	0.88	19.09	33	PASS
Band38	5MHz	QPSK	38225	12RB#13	18.22	0.88	19.10	33	PASS

Band38	5MHz	QPSK	38225	25RB#0	18.20	0.88	19.08	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	18.12	0.88	19.00	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	18.21	0.88	19.09	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	18.19	0.88	19.07	33	PASS
Band38	5MHz	16QAM	38225	12RB#0	17.40	0.88	18.28	33	PASS
Band38	5MHz	16QAM	38225	12RB#6	17.40	0.88	18.28	33	PASS
Band38	5MHz	16QAM	38225	12RB#13	17.39	0.88	18.27	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	17.43	0.88	18.31	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	19.24	0.88	20.12	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	19.08	0.88	19.96	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	19.09	0.88	19.97	33	PASS
Band38	10MHz	QPSK	37800	25RB#0	18.46	0.88	19.34	33	PASS
Band38	10MHz	QPSK	37800	25RB#12	18.46	0.88	19.34	33	PASS
Band38	10MHz	QPSK	37800	25RB#25	18.40	0.88	19.28	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	18.48	0.88	19.36	33	PASS
Band38	10MHz	16QAM	37800	1RB#0	18.67	0.88	19.55	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	18.48	0.88	19.36	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	18.54	0.88	19.42	33	PASS
Band38	10MHz	16QAM	37800	25RB#0	17.82	0.88	18.70	33	PASS
Band38	10MHz	16QAM	37800	25RB#12	17.80	0.88	18.68	33	PASS
Band38	10MHz	16QAM	37800	25RB#25	17.76	0.88	18.64	33	PASS
Band38	10MHz	16QAM	37800	50RB#0	17.74	0.88	18.62	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	18.96	0.88	19.84	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	18.77	0.88	19.65	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	18.67	0.88	19.55	33	PASS
Band38	10MHz	QPSK	38000	25RB#0	18.17	0.88	19.05	33	PASS
Band38	10MHz	QPSK	38000	25RB#12	18.15	0.88	19.03	33	PASS
Band38	10MHz	QPSK	38000	25RB#25	18.04	0.88	18.92	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	18.15	0.88	19.03	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	18.40	0.88	19.28	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	18.21	0.88	19.09	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	18.09	0.88	18.97	33	PASS
Band38	10MHz	16QAM	38000	25RB#0	17.51	0.88	18.39	33	PASS
Band38	10MHz	16QAM	38000	25RB#12	17.50	0.88	18.38	33	PASS
Band38	10MHz	16QAM	38000	25RB#25	17.37	0.88	18.25	33	PASS
Band38	10MHz	16QAM	38000	50RB#0	17.44	0.88	18.32	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	20.31	0.88	21.19	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	20.32	0.88	21.20	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	20.47	0.88	21.35	33	PASS
Band38	10MHz	QPSK	38200	25RB#0	18.07	0.88	18.95	33	PASS
Band38	10MHz	QPSK	38200	25RB#12	18.06	0.88	18.94	33	PASS
Band38	10MHz	QPSK	38200	25RB#25	18.23	0.88	19.11	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	18.20	0.88	19.08	33	PASS

Band38	10MHz	16QAM	38200	1RB#0	17.65	0.88	18.53	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	17.72	0.88	18.60	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	17.80	0.88	18.68	33	PASS
Band38	10MHz	16QAM	38200	25RB#0	17.32	0.88	18.20	33	PASS
Band38	10MHz	16QAM	38200	25RB#12	17.30	0.88	18.18	33	PASS
Band38	10MHz	16QAM	38200	25RB#25	17.44	0.88	18.32	33	PASS
Band38	10MHz	16QAM	38200	50RB#0	17.42	0.88	18.30	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	19.13	0.88	20.01	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	19.04	0.88	19.92	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	19.03	0.88	19.91	33	PASS
Band38	15MHz	QPSK	37825	38RB#0	18.28	0.88	19.16	33	PASS
Band38	15MHz	QPSK	37825	38RB#18	18.32	0.88	19.20	33	PASS
Band38	15MHz	QPSK	37825	38RB#37	18.31	0.88	19.19	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	18.27	0.88	19.15	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	18.55	0.88	19.43	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	18.47	0.88	19.35	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	18.45	0.88	19.33	33	PASS
Band38	15MHz	16QAM	37825	38RB#0	18.28	0.88	19.16	33	PASS
Band38	15MHz	16QAM	37825	38RB#18	18.29	0.88	19.17	33	PASS
Band38	15MHz	16QAM	37825	38RB#37	18.27	0.88	19.15	33	PASS
Band38	15MHz	16QAM	37825	75RB#0	17.57	0.88	18.45	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	18.98	0.88	19.86	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	18.71	0.88	19.59	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	18.45	0.88	19.33	33	PASS
Band38	15MHz	QPSK	38000	38RB#0	17.96	0.88	18.84	33	PASS
Band38	15MHz	QPSK	38000	38RB#18	17.97	0.88	18.85	33	PASS
Band38	15MHz	QPSK	38000	38RB#37	17.98	0.88	18.86	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	18.00	0.88	18.88	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	18.40	0.88	19.28	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	18.10	0.88	18.98	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	17.84	0.88	18.72	33	PASS
Band38	15MHz	16QAM	38000	38RB#0	18.01	0.88	18.89	33	PASS
Band38	15MHz	16QAM	38000	38RB#18	17.95	0.88	18.83	33	PASS
Band38	15MHz	16QAM	38000	38RB#37	17.98	0.88	18.86	33	PASS
Band38	15MHz	16QAM	38000	75RB#0	17.23	0.88	18.11	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	20.36	0.88	21.24	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	20.31	0.88	21.19	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	20.51	0.88	21.39	33	PASS
Band38	15MHz	QPSK	38175	38RB#0	18.00	0.88	18.88	33	PASS
Band38	15MHz	QPSK	38175	38RB#18	18.00	0.88	18.88	33	PASS
Band38	15MHz	QPSK	38175	38RB#37	17.98	0.88	18.86	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	17.98	0.88	18.86	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	17.73	0.88	18.61	33	PASS

Band38	15MHz	16QAM	38175	1RB#38	17.79	0.88	18.67	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	17.90	0.88	18.78	33	PASS
Band38	15MHz	16QAM	38175	38RB#0	17.98	0.88	18.86	33	PASS
Band38	15MHz	16QAM	38175	38RB#18	17.96	0.88	18.84	33	PASS
Band38	15MHz	16QAM	38175	38RB#37	17.97	0.88	18.85	33	PASS
Band38	15MHz	16QAM	38175	75RB#0	17.24	0.88	18.12	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	19.07	0.88	19.95	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	19.10	0.88	19.98	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	18.84	0.88	19.72	33	PASS
Band38	20MHz	QPSK	37850	50RB#0	18.43	0.88	19.31	33	PASS
Band38	20MHz	QPSK	37850	50RB#25	18.45	0.88	19.33	33	PASS
Band38	20MHz	QPSK	37850	50RB#50	18.41	0.88	19.29	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.41	0.88	19.29	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	18.36	0.88	19.24	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	18.32	0.88	19.20	33	PASS
Band38	20MHz	16QAM	37850	1RB#99	18.08	0.88	18.96	33	PASS
Band38	20MHz	16QAM	37850	50RB#0	17.74	0.88	18.62	33	PASS
Band38	20MHz	16QAM	37850	50RB#25	17.73	0.88	18.61	33	PASS
Band38	20MHz	16QAM	37850	50RB#50	17.71	0.88	18.59	33	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.66	0.88	18.54	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	18.98	0.88	19.86	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	18.78	0.88	19.66	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	20.10	0.88	20.98	33	PASS
Band38	20MHz	QPSK	38000	50RB#0	18.21	0.88	19.09	33	PASS
Band38	20MHz	QPSK	38000	50RB#25	18.24	0.88	19.12	33	PASS
Band38	20MHz	QPSK	38000	50RB#50	18.02	0.88	18.90	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.10	0.88	18.98	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	18.29	0.88	19.17	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	18.03	0.88	18.91	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	17.77	0.88	18.65	33	PASS
Band38	20MHz	16QAM	38000	50RB#0	17.51	0.88	18.39	33	PASS
Band38	20MHz	16QAM	38000	50RB#25	17.51	0.88	18.39	33	PASS
Band38	20MHz	16QAM	38000	50RB#50	17.29	0.88	18.17	33	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.37	0.88	18.25	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	18.43	0.88	19.31	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	20.10	0.88	20.98	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	20.30	0.88	21.18	33	PASS
Band38	20MHz	QPSK	38150	50RB#0	17.88	0.88	18.76	33	PASS
Band38	20MHz	QPSK	38150	50RB#25	17.89	0.88	18.77	33	PASS
Band38	20MHz	QPSK	38150	50RB#50	18.19	0.88	19.07	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.06	0.88	18.94	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	17.25	0.88	18.13	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	17.45	0.88	18.33	33	PASS

Band38	20MHz	16QAM	38150	1RB#99	17.55	0.88	18.43	33	PASS
Band38	20MHz	16QAM	38150	50RB#0	17.17	0.88	18.05	33	PASS
Band38	20MHz	16QAM	38150	50RB#25	17.17	0.88	18.05	33	PASS
Band38	20MHz	16QAM	38150	50RB#50	17.48	0.88	18.36	33	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.31	0.88	18.19	33	PASS

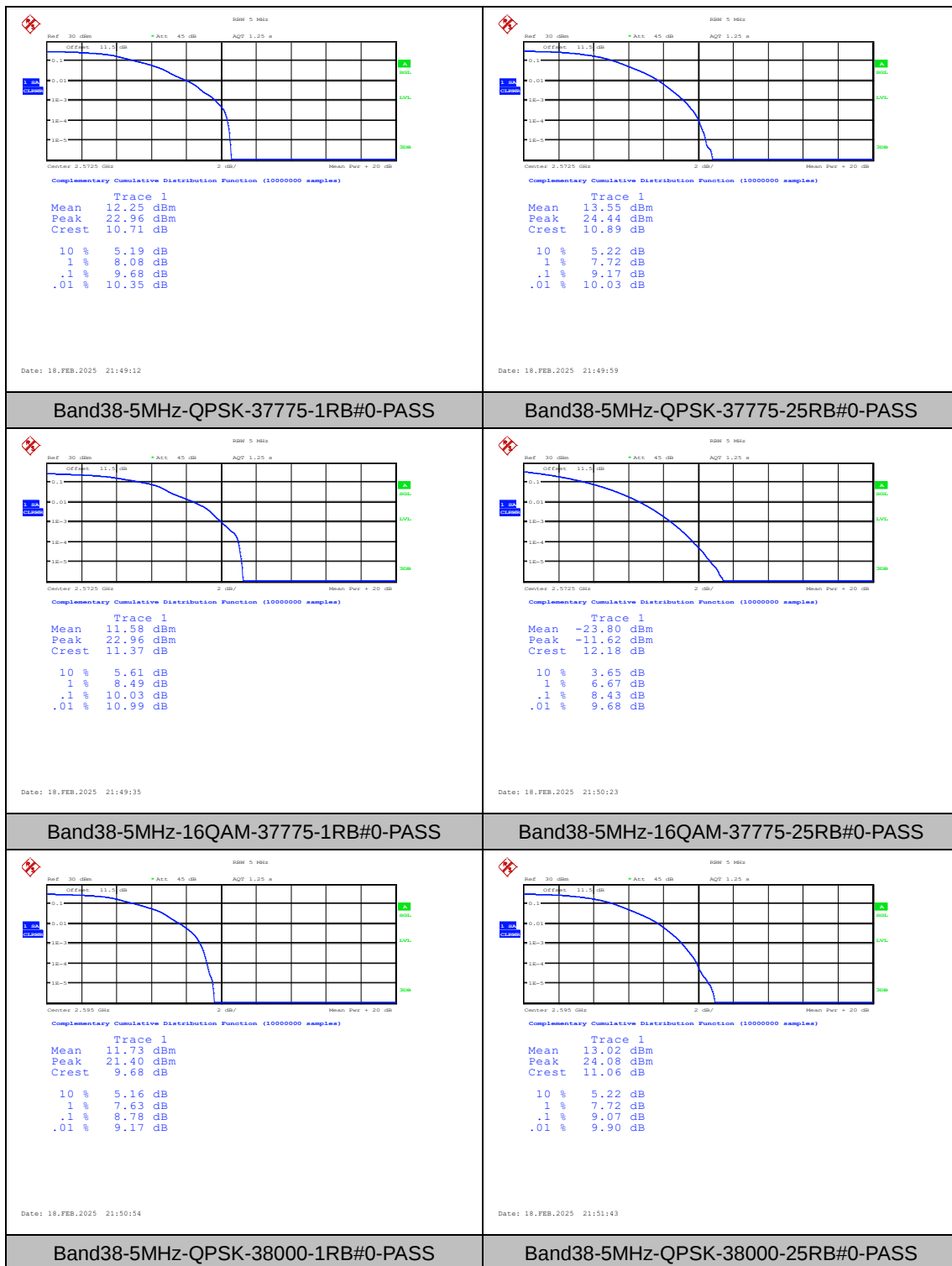
Appendix B: Peak-to-Average Ratio(CCDF)

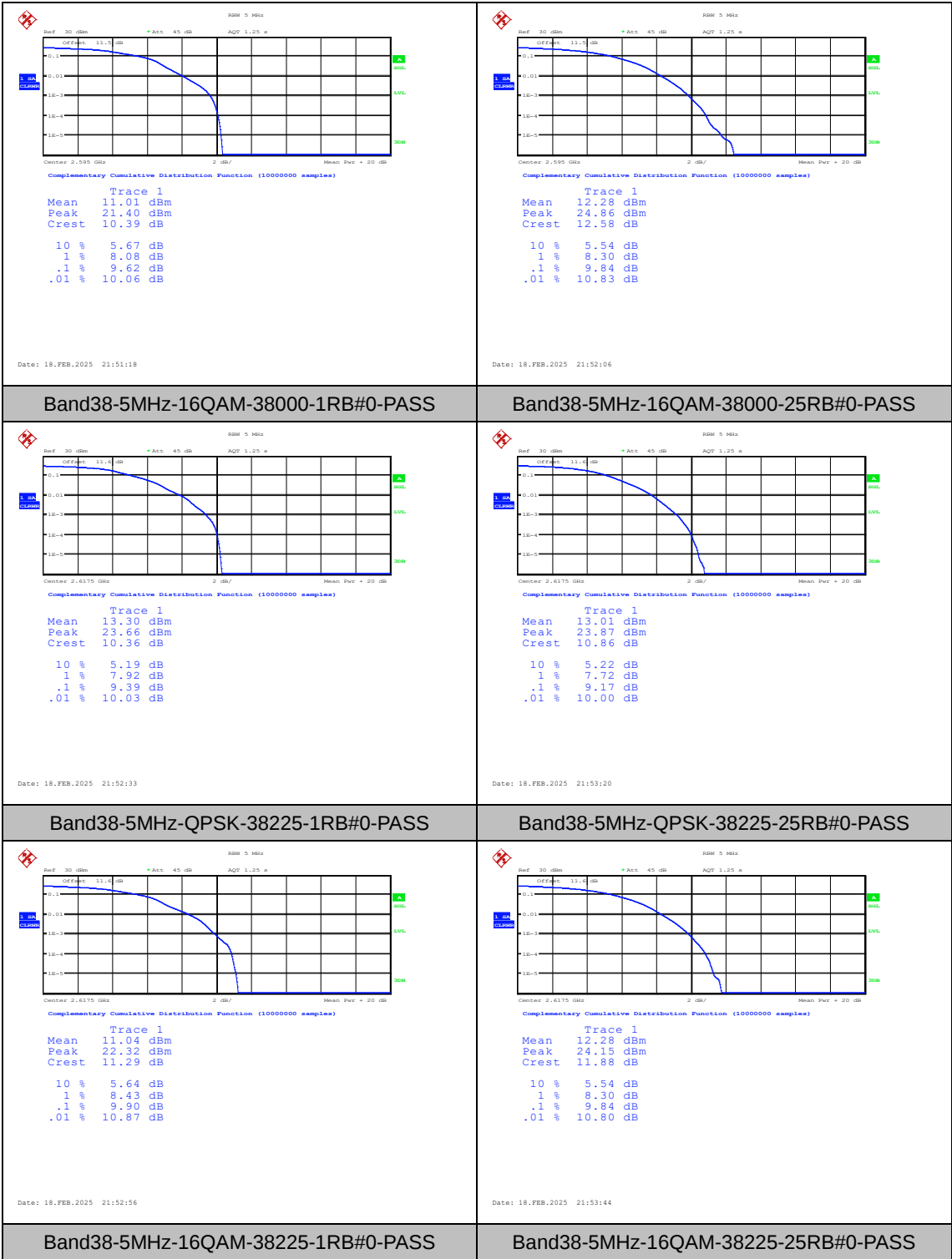
Test Result

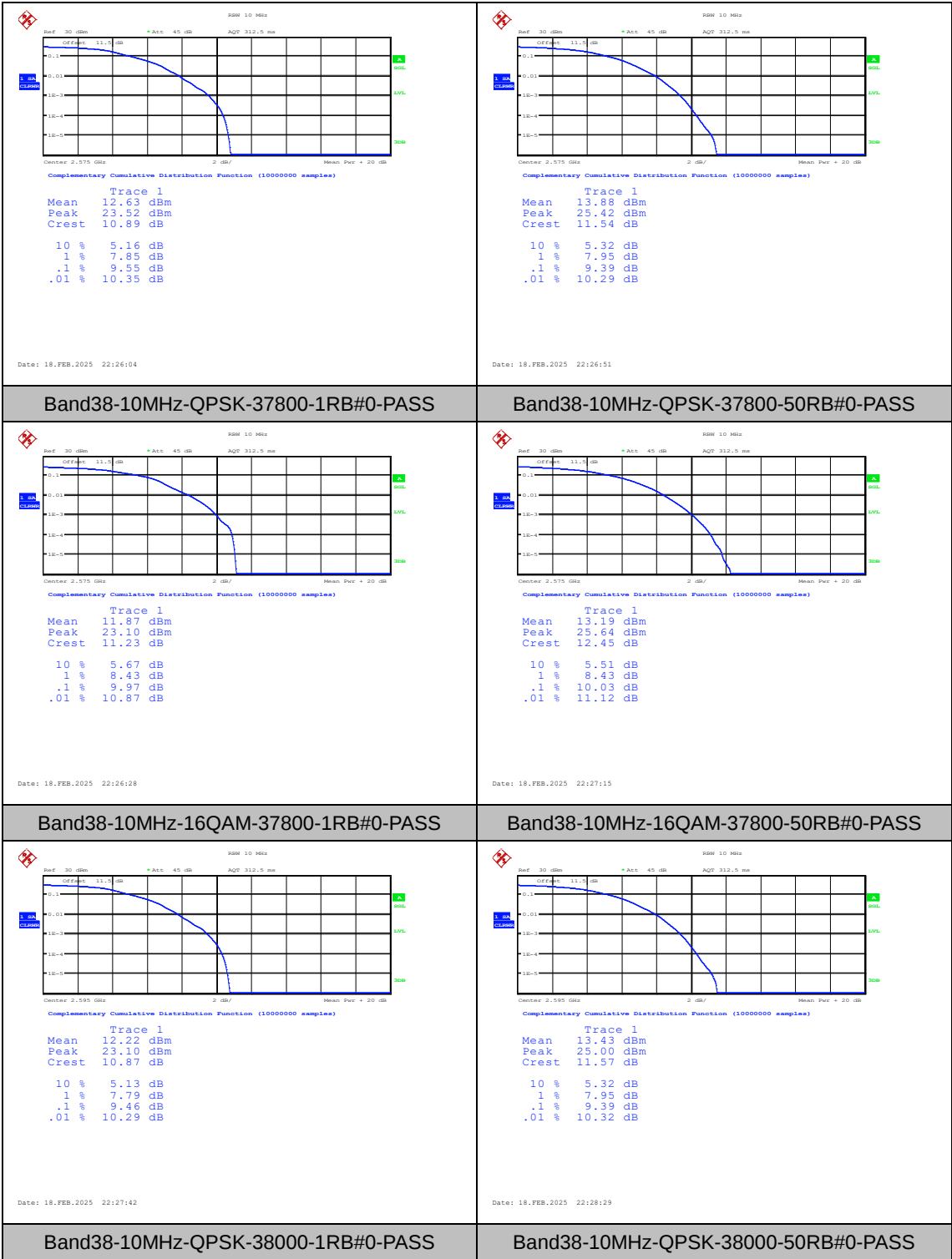
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	9.68	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.17	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	10.03	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	8.43	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.78	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.07	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.62	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.84	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	9.39	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.17	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	9.90	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.84	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	9.55	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.39	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.97	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	10.03	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	9.46	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.39	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.97	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.10	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	9.33	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.36	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.84	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	10.06	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	11.25	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.55	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	11.19	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.38	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	11.25	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.58	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	11.12	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.38	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	11.44	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.62	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	11.19	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	10.45	13	PASS

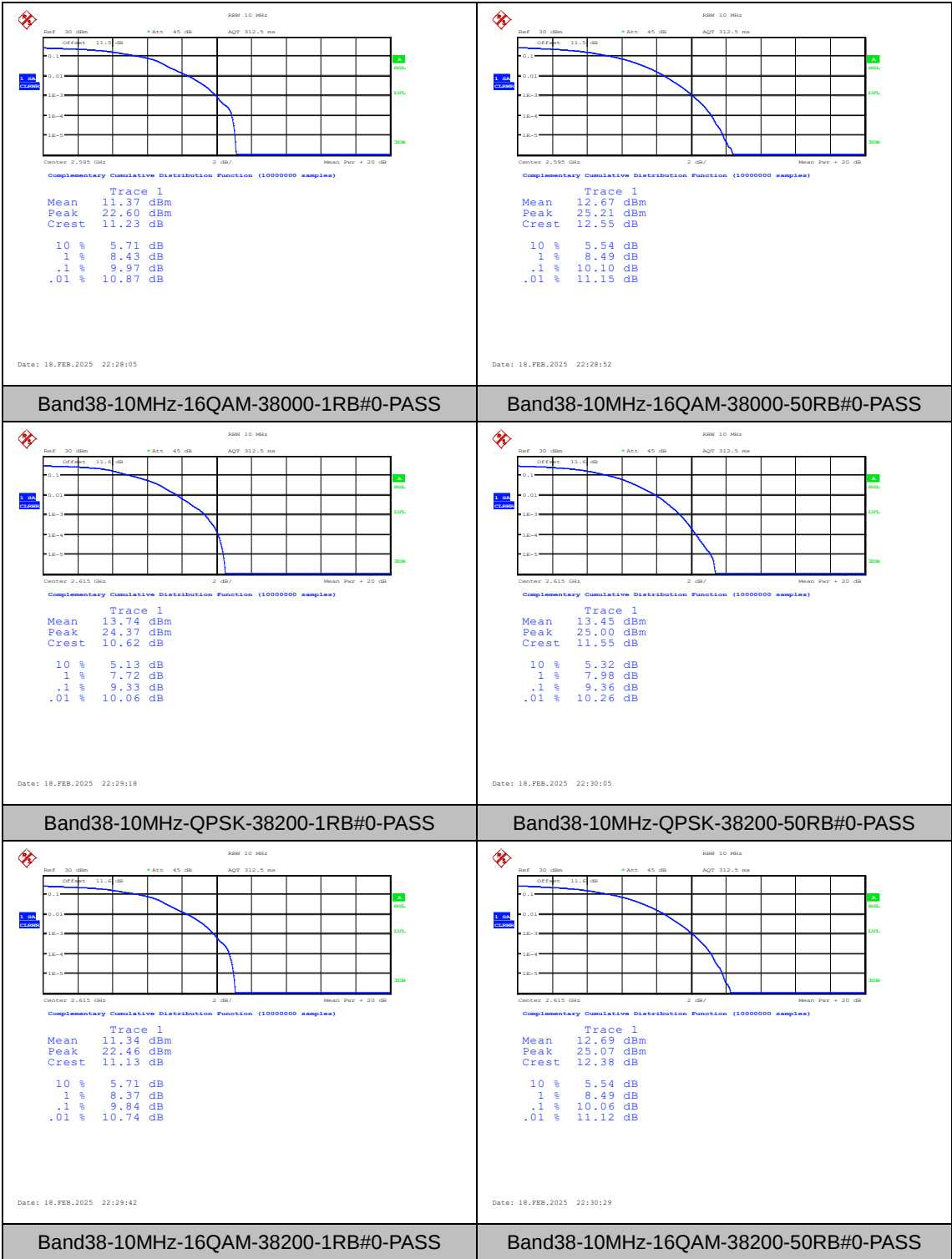
Band38	20MHz	QPSK	37850	1RB#0	11.25	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	10.16	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	11.19	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.64	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	11.25	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	10.16	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	11.15	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	10.67	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	11.28	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	10.16	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	11.19	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	10.74	13	PASS

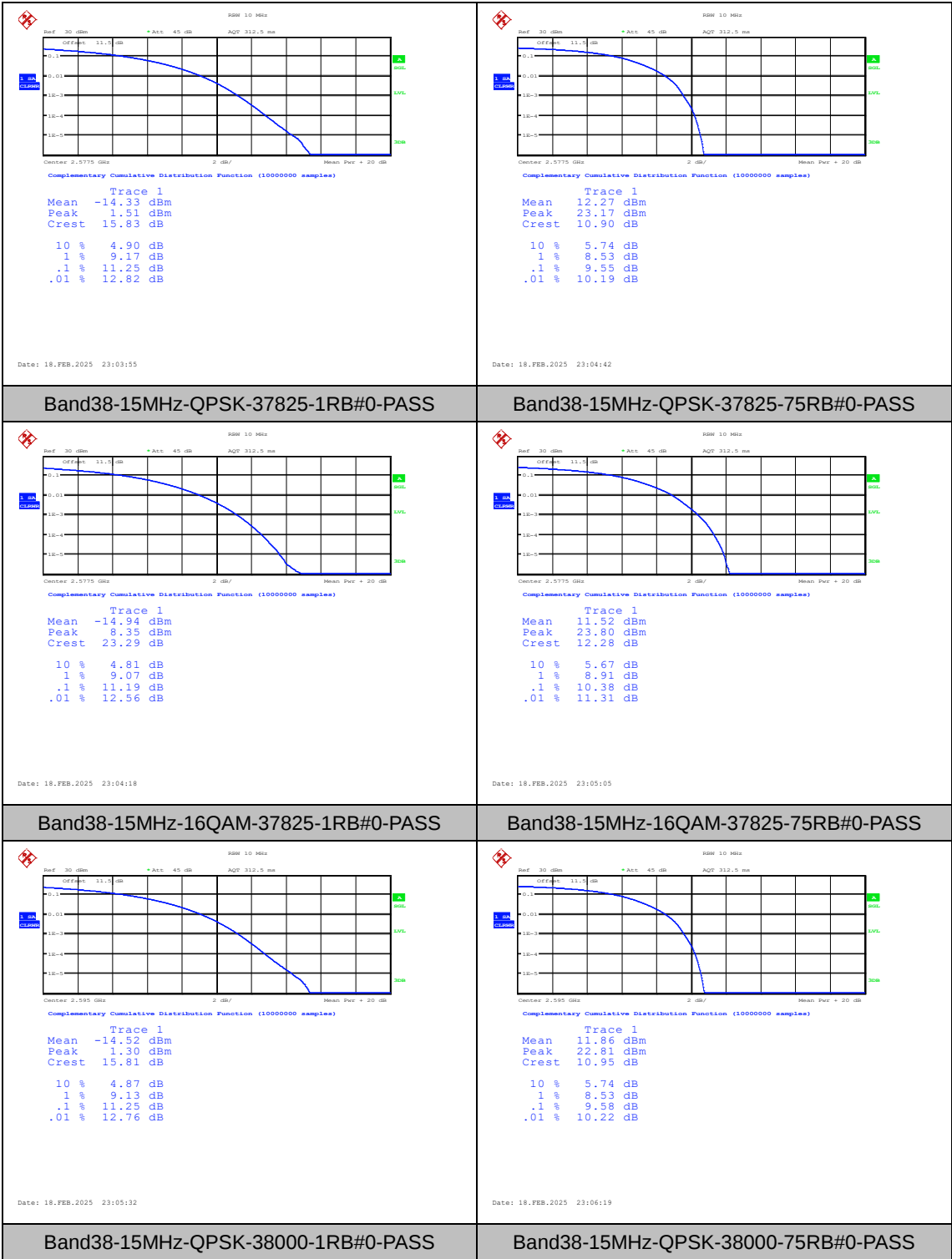
Test Graphs

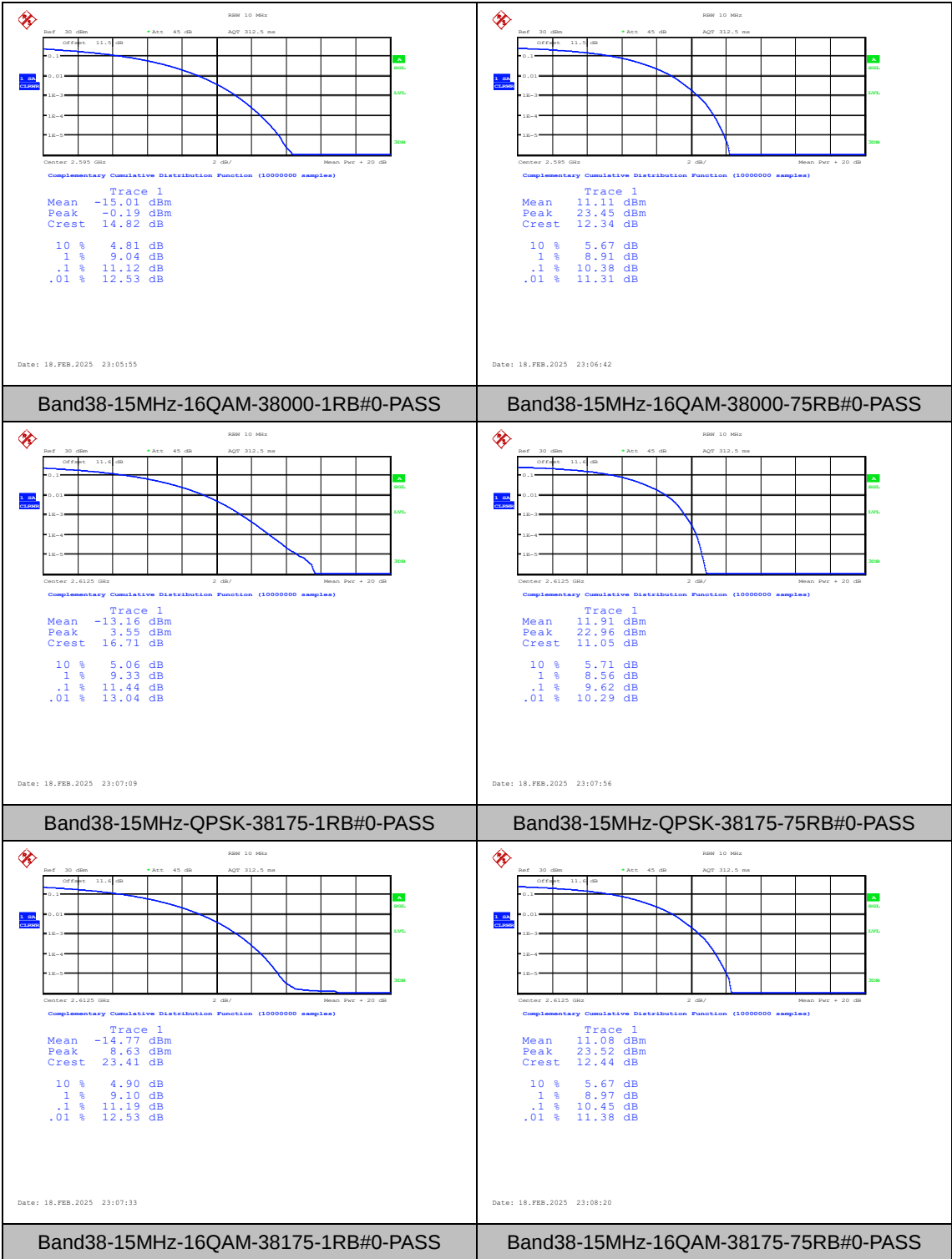


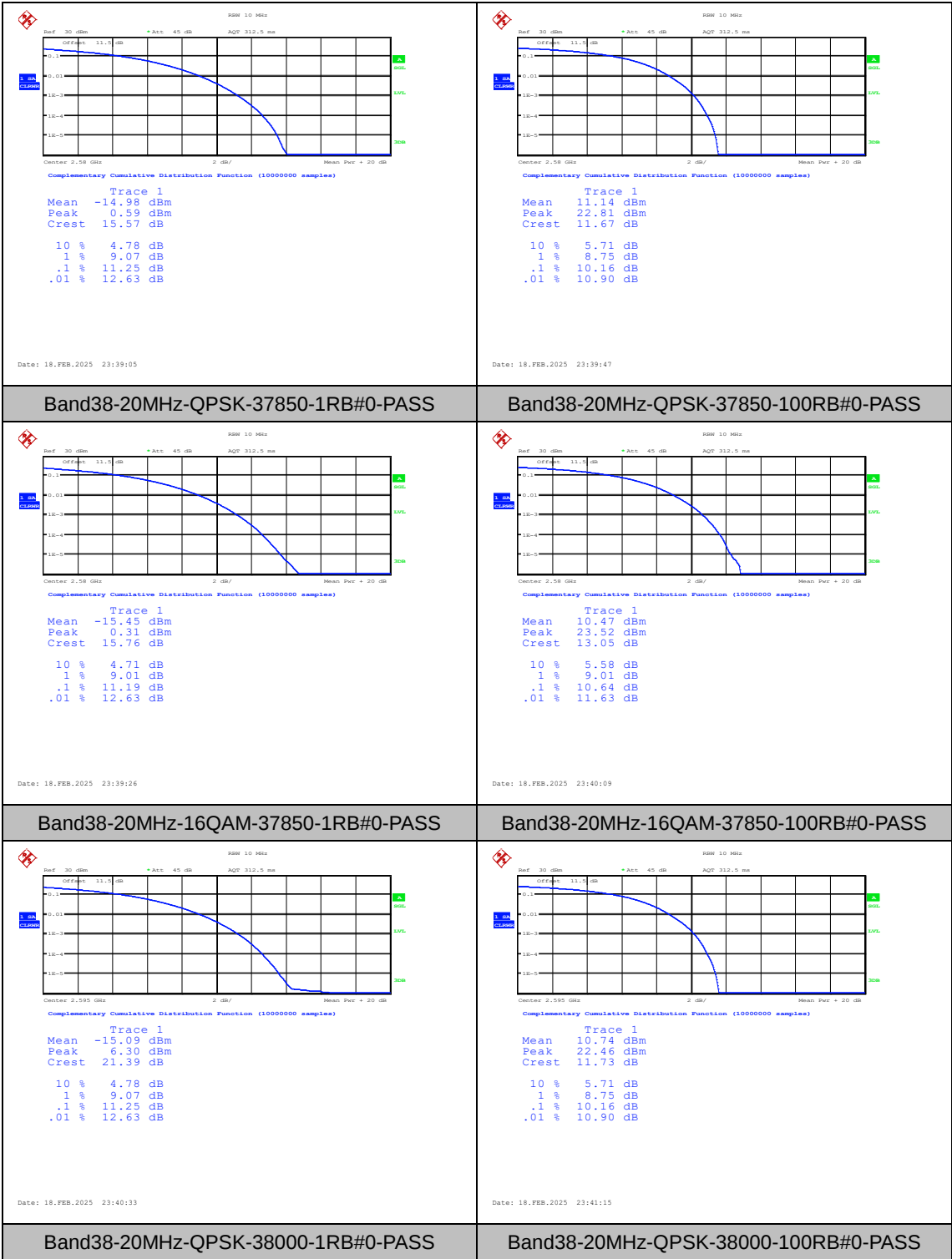


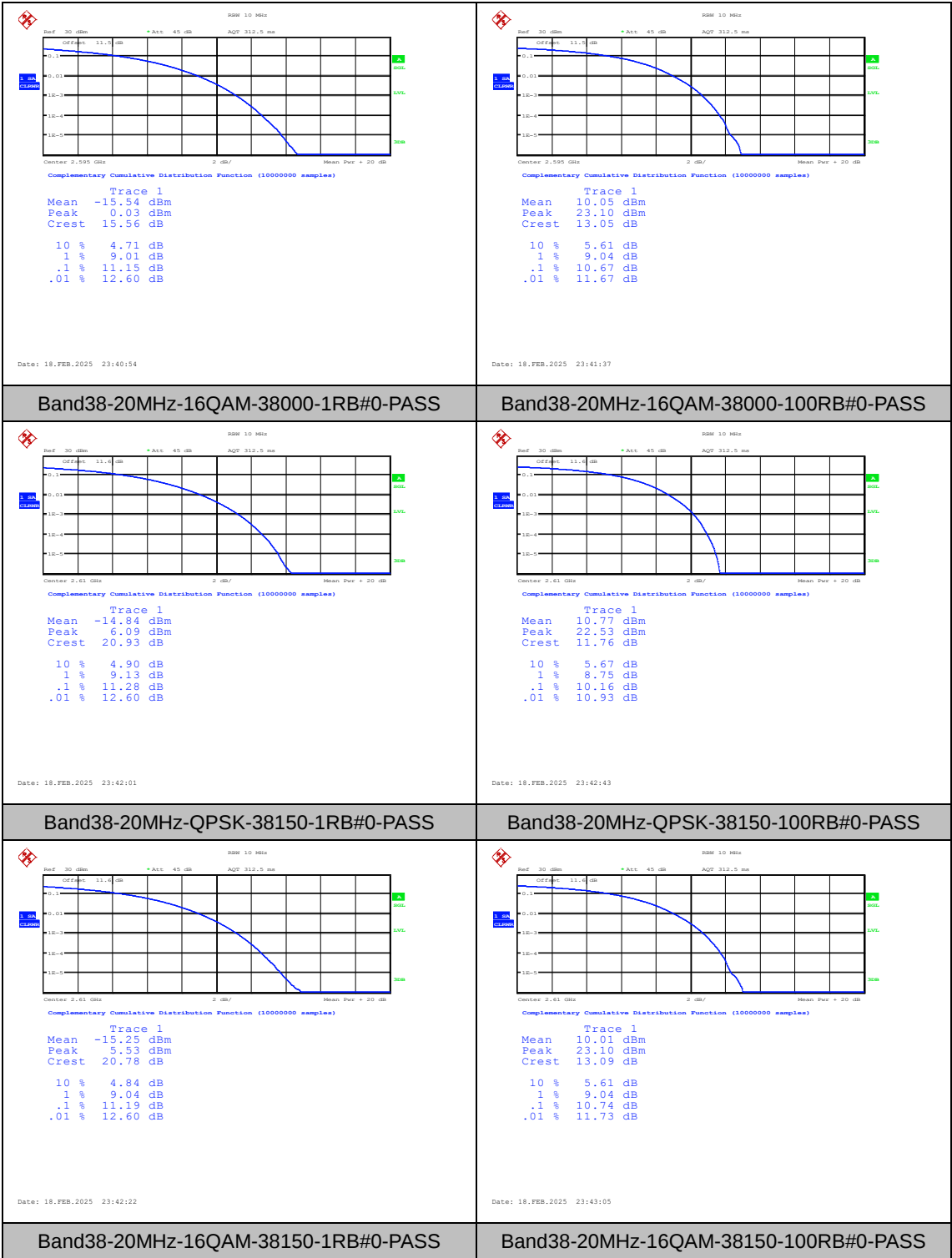










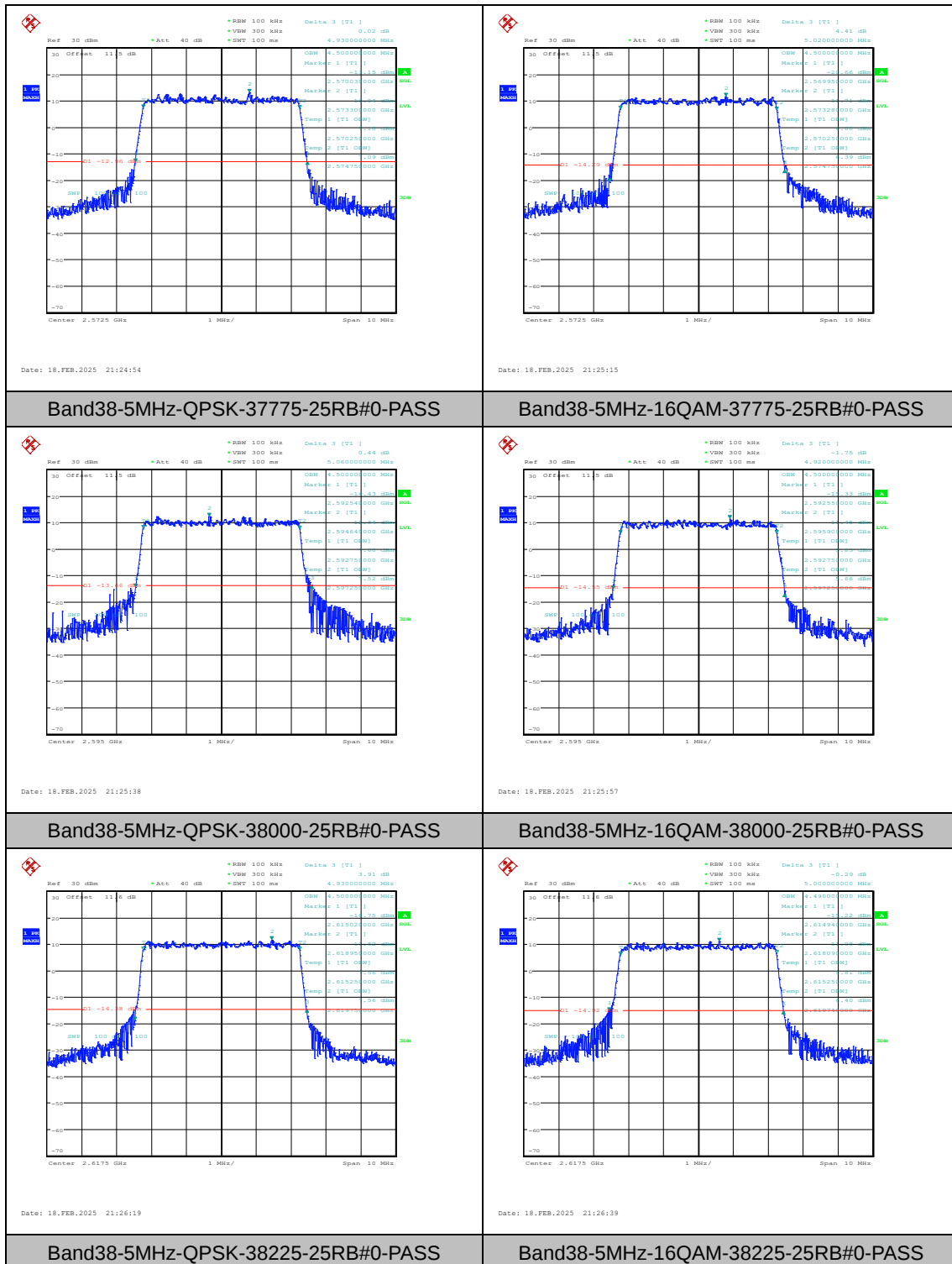


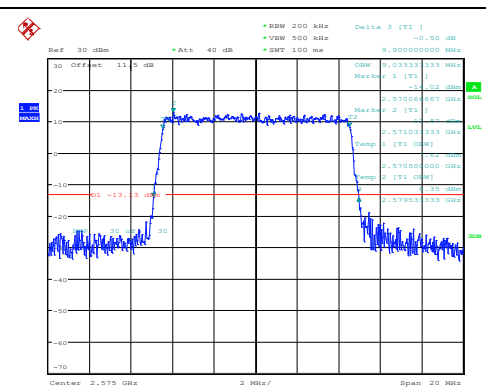
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

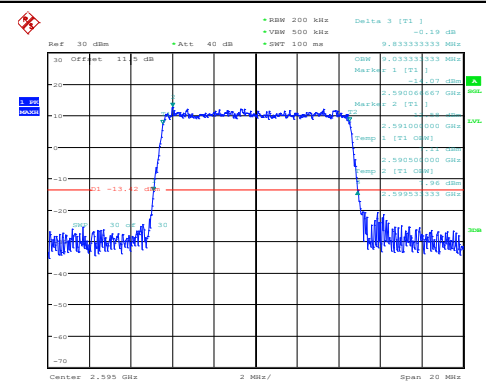
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5	4.93	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5	5.02	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5	5.06	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5	4.92	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5	4.93	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.49	5.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.033	9.90	PASS
Band38	10MHz	16QAM	37800	50RB#0	9	9.80	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.033	9.83	PASS
Band38	10MHz	16QAM	38000	50RB#0	9	9.87	PASS
Band38	10MHz	QPSK	38200	50RB#0	9	9.90	PASS
Band38	10MHz	16QAM	38200	50RB#0	9	9.80	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.5	14.80	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.5	14.90	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.55	14.85	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.55	15.25	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.55	14.80	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.5	15.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.067	19.87	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.067	19.80	PASS
Band38	20MHz	QPSK	38000	100RB#0	18	19.80	PASS
Band38	20MHz	16QAM	38000	100RB#0	18	19.80	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.067	19.73	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.933	19.67	PASS

Test Graphs

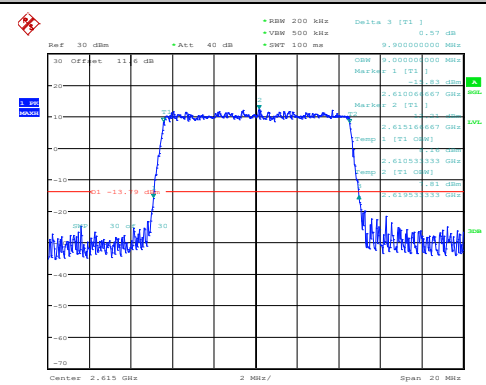




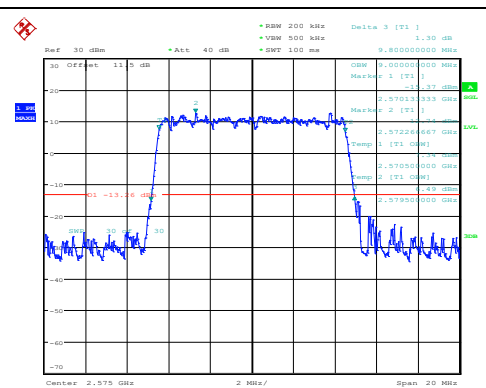
Band38-10MHz-QPSK-37800-50RB#0-PASS



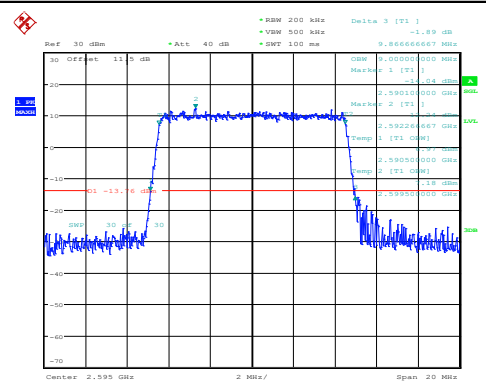
Band38-10MHz-QPSK-38000-50RB#0-PASS



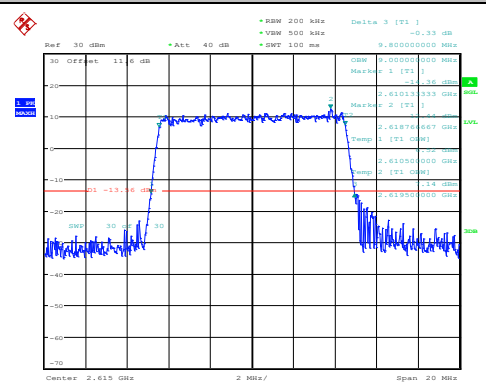
Band38-10MHz-QPSK-38200-50RB#0-PASS



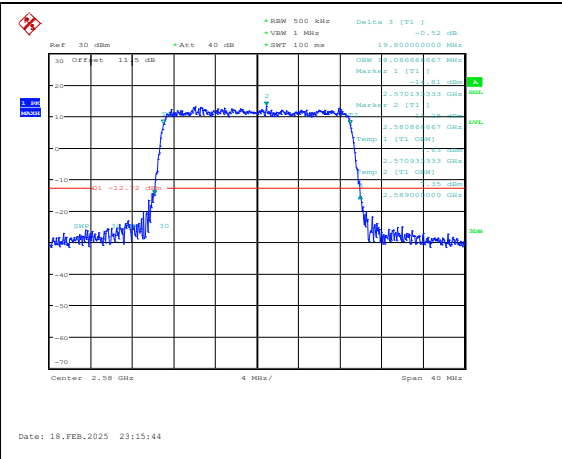
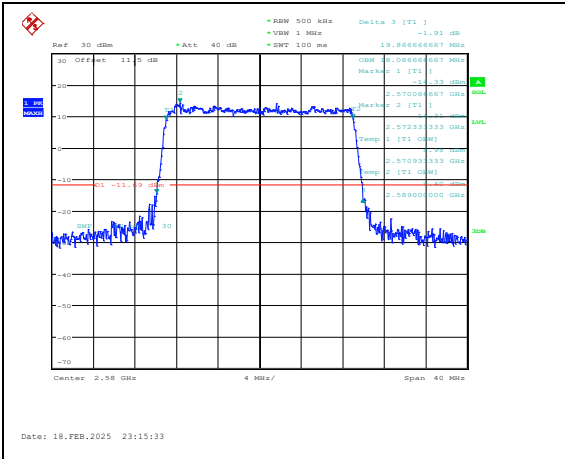
Band38-10MHz-16QAM-37800-50RB#0-PASS



Band38-10MHz-16QAM-38000-50RB#0-PASS

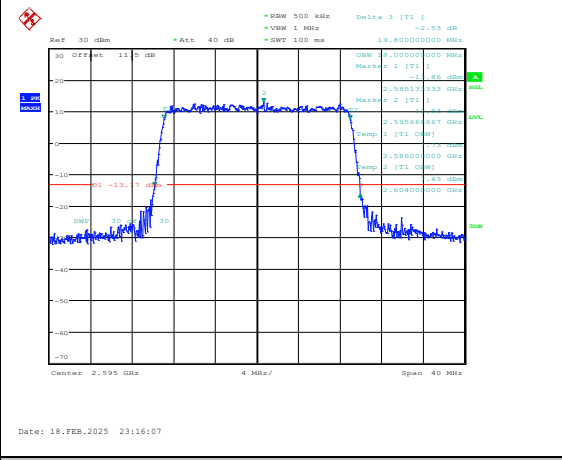
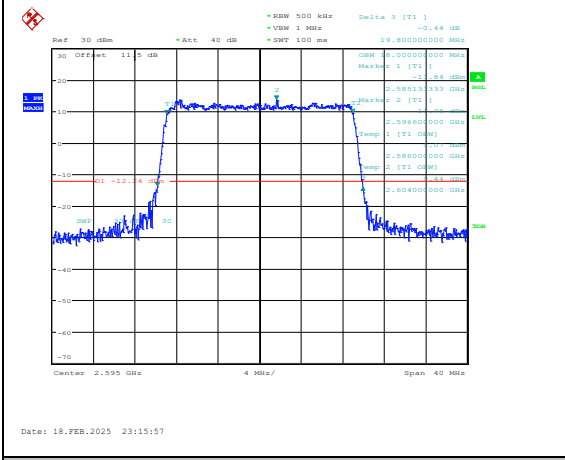


Band38-10MHz-16QAM-38200-50RB#0-PASS



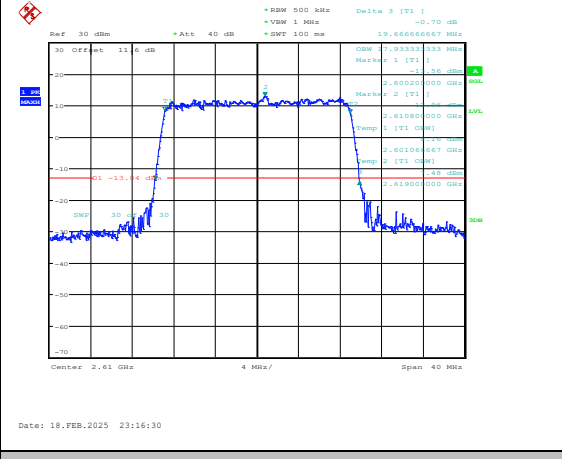
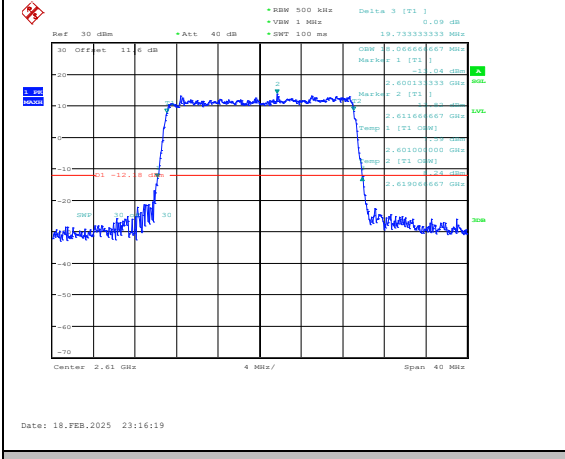
Band38-20MHz-QPSK-37850-100RB#0-PASS

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



Band38-20MHz-QPSK-38000-100RB#0-PASS

Band38-20MHz-16QAM-38000-100RB#0-PASS



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

Band38-20MHz-16QAM-38150-100RB#0-PASS

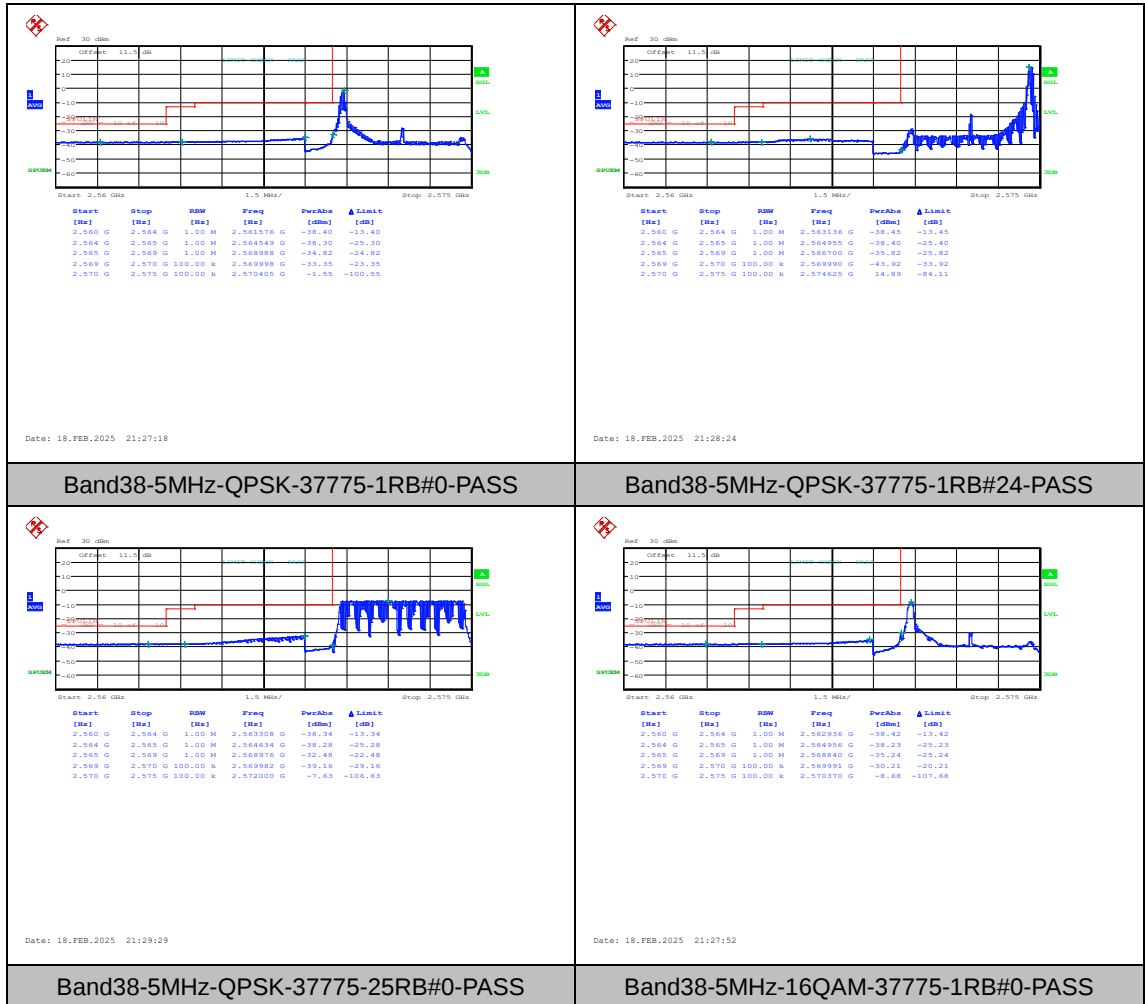
Appendix D: Band Edge

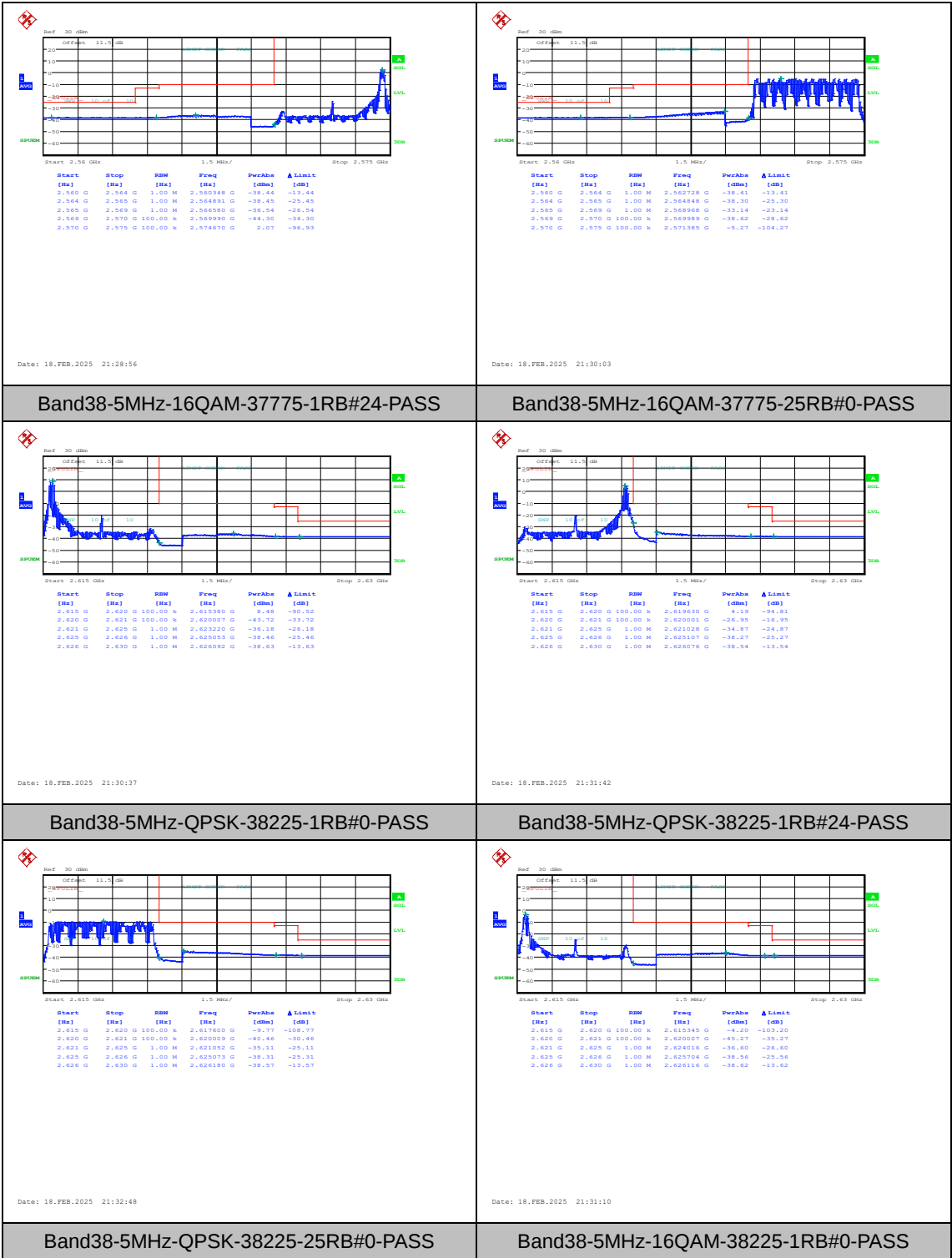
Test Result

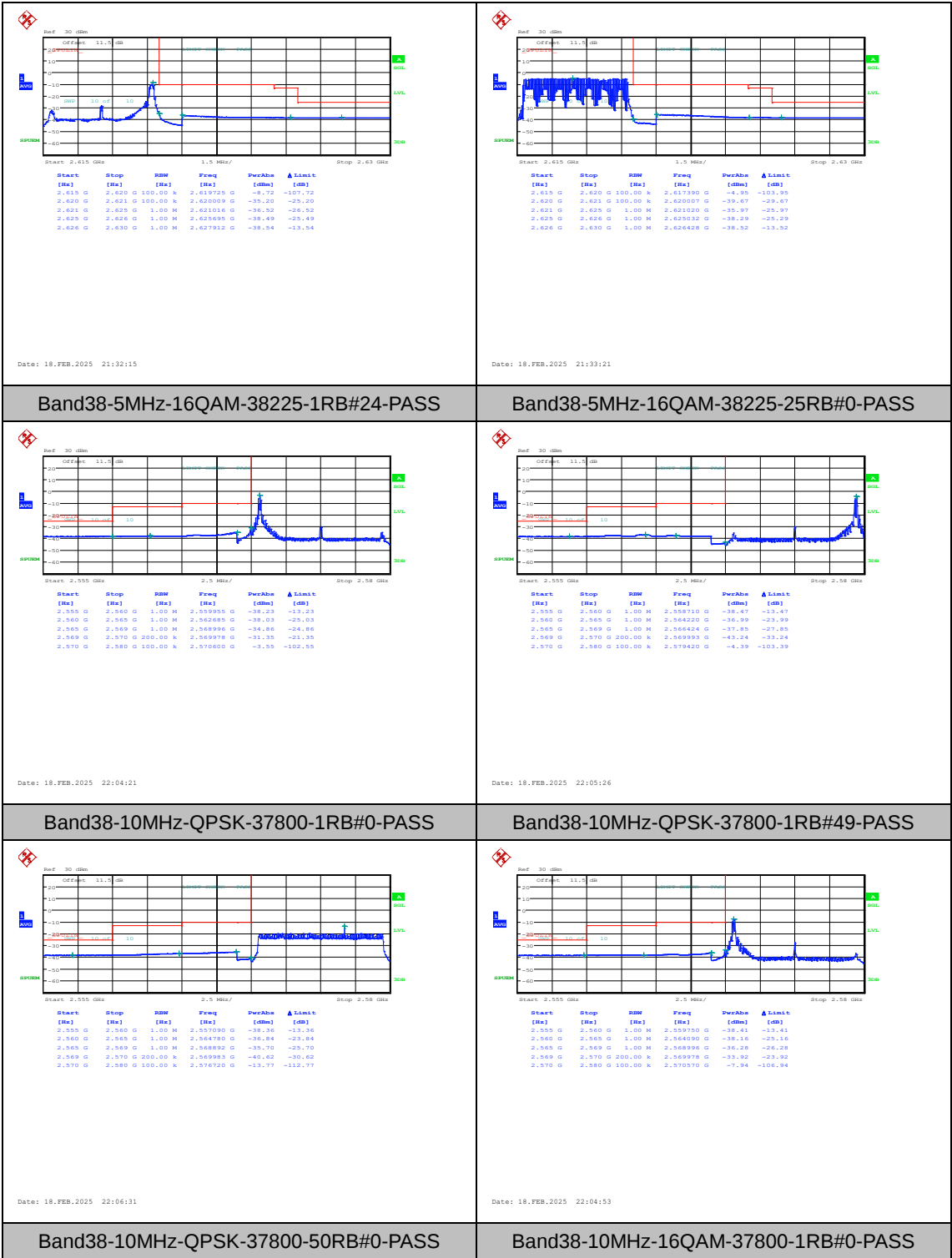
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-38.40	-25	PASS
Band38	5MHz	QPSK	37775	1RB#24	-38.45	-25	PASS
Band38	5MHz	QPSK	37775	25RB#0	-38.34	-25	PASS
Band38	5MHz	16QAM	37775	1RB#0	-38.42	-25	PASS
Band38	5MHz	16QAM	37775	1RB#24	-38.44	-25	PASS
Band38	5MHz	16QAM	37775	25RB#0	-38.41	-25	PASS
Band38	5MHz	QPSK	38225	1RB#0	-38.63	-25	PASS
Band38	5MHz	QPSK	38225	1RB#24	-38.54	-25	PASS
Band38	5MHz	QPSK	38225	25RB#0	-38.57	-25	PASS
Band38	5MHz	16QAM	38225	1RB#0	-38.62	-25	PASS
Band38	5MHz	16QAM	38225	1RB#24	-38.54	-25	PASS
Band38	5MHz	16QAM	38225	25RB#0	-38.52	-25	PASS
Band38	10MHz	QPSK	37800	1RB#0	-38.23	-25	PASS
Band38	10MHz	QPSK	37800	1RB#49	-38.47	-25	PASS
Band38	10MHz	QPSK	37800	50RB#0	-38.36	-25	PASS
Band38	10MHz	16QAM	37800	1RB#0	-38.41	-25	PASS
Band38	10MHz	16QAM	37800	1RB#49	-38.47	-25	PASS
Band38	10MHz	16QAM	37800	50RB#0	-38.43	-25	PASS
Band38	10MHz	QPSK	38200	1RB#0	-38.56	-25	PASS
Band38	10MHz	QPSK	38200	1RB#49	-38.40	-25	PASS
Band38	10MHz	QPSK	38200	50RB#0	-38.53	-25	PASS
Band38	10MHz	16QAM	38200	1RB#0	-38.59	-25	PASS
Band38	10MHz	16QAM	38200	1RB#49	-38.52	-25	PASS
Band38	10MHz	16QAM	38200	50RB#0	-38.56	-25	PASS
Band38	15MHz	QPSK	37825	1RB#0	-38.40	-25	PASS
Band38	15MHz	QPSK	37825	1RB#74	-38.42	-25	PASS
Band38	15MHz	QPSK	37825	75RB#0	-38.38	-25	PASS
Band38	15MHz	16QAM	37825	1RB#0	-38.43	-25	PASS
Band38	15MHz	16QAM	37825	1RB#74	-38.38	-25	PASS
Band38	15MHz	16QAM	37825	75RB#0	-38.37	-25	PASS
Band38	15MHz	QPSK	38175	1RB#0	-38.52	-25	PASS
Band38	15MHz	QPSK	38175	1RB#74	-38.55	-25	PASS
Band38	15MHz	QPSK	38175	75RB#0	-38.49	-25	PASS
Band38	15MHz	16QAM	38175	1RB#0	-38.56	-25	PASS
Band38	15MHz	16QAM	38175	1RB#74	-38.59	-25	PASS
Band38	15MHz	16QAM	38175	75RB#0	-38.47	-25	PASS

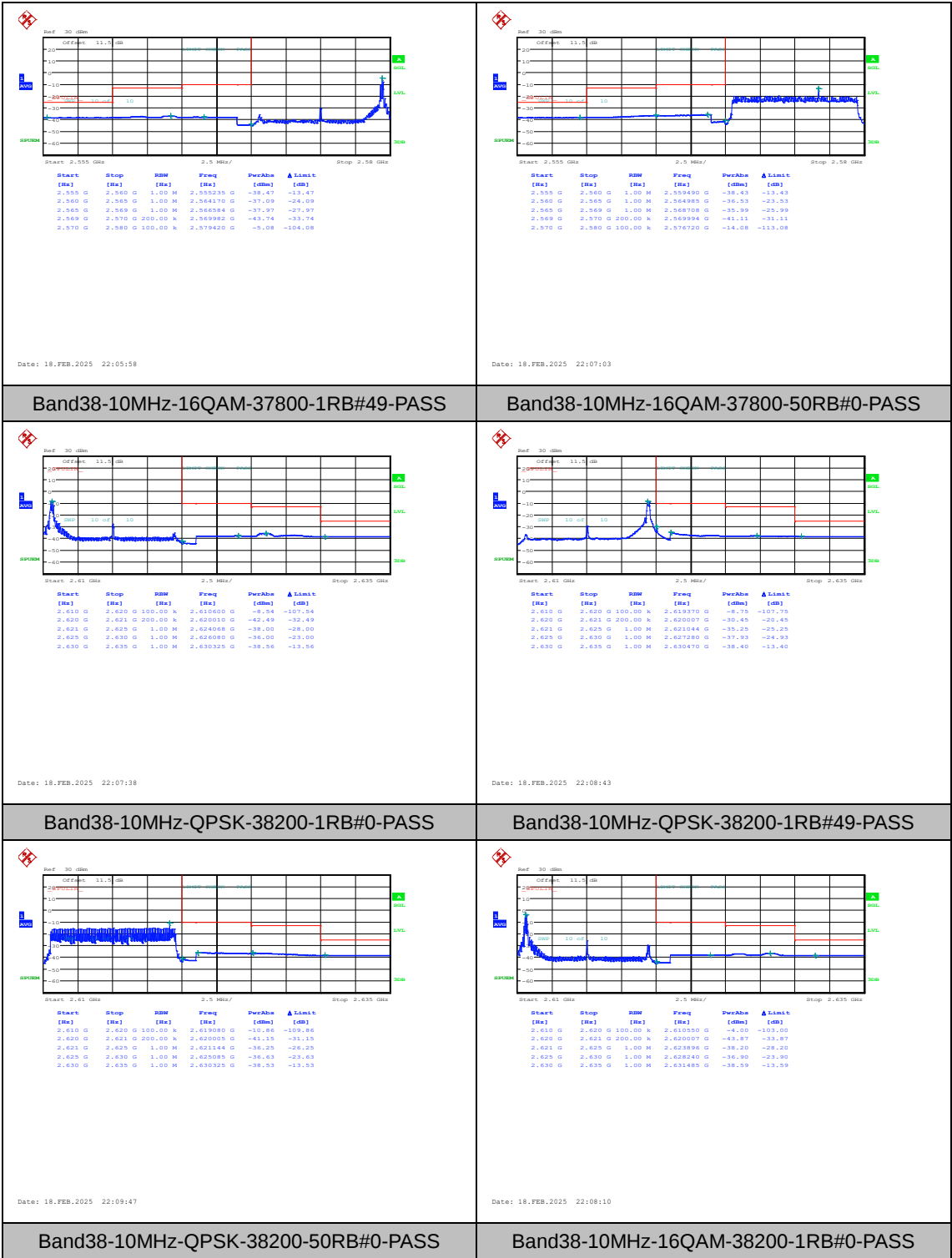
Band38	20MHz	QPSK	37850	1RB#0	-38.48	-25	PASS
Band38	20MHz	QPSK	37850	1RB#99	-38.47	-25	PASS
Band38	20MHz	QPSK	37850	100RB#0	-38.38	-25	PASS
Band38	20MHz	16QAM	37850	1RB#0	-38.44	-25	PASS
Band38	20MHz	16QAM	37850	1RB#99	-38.44	-25	PASS
Band38	20MHz	16QAM	37850	100RB#0	-38.40	-25	PASS
Band38	20MHz	QPSK	38150	1RB#0	-38.56	-25	PASS
Band38	20MHz	QPSK	38150	1RB#99	-38.61	-25	PASS
Band38	20MHz	QPSK	38150	100RB#0	-38.59	-25	PASS
Band38	20MHz	16QAM	38150	1RB#0	-38.63	-25	PASS
Band38	20MHz	16QAM	38150	1RB#99	-38.55	-25	PASS
Band38	20MHz	16QAM	38150	100RB#0	-38.57	-25	PASS

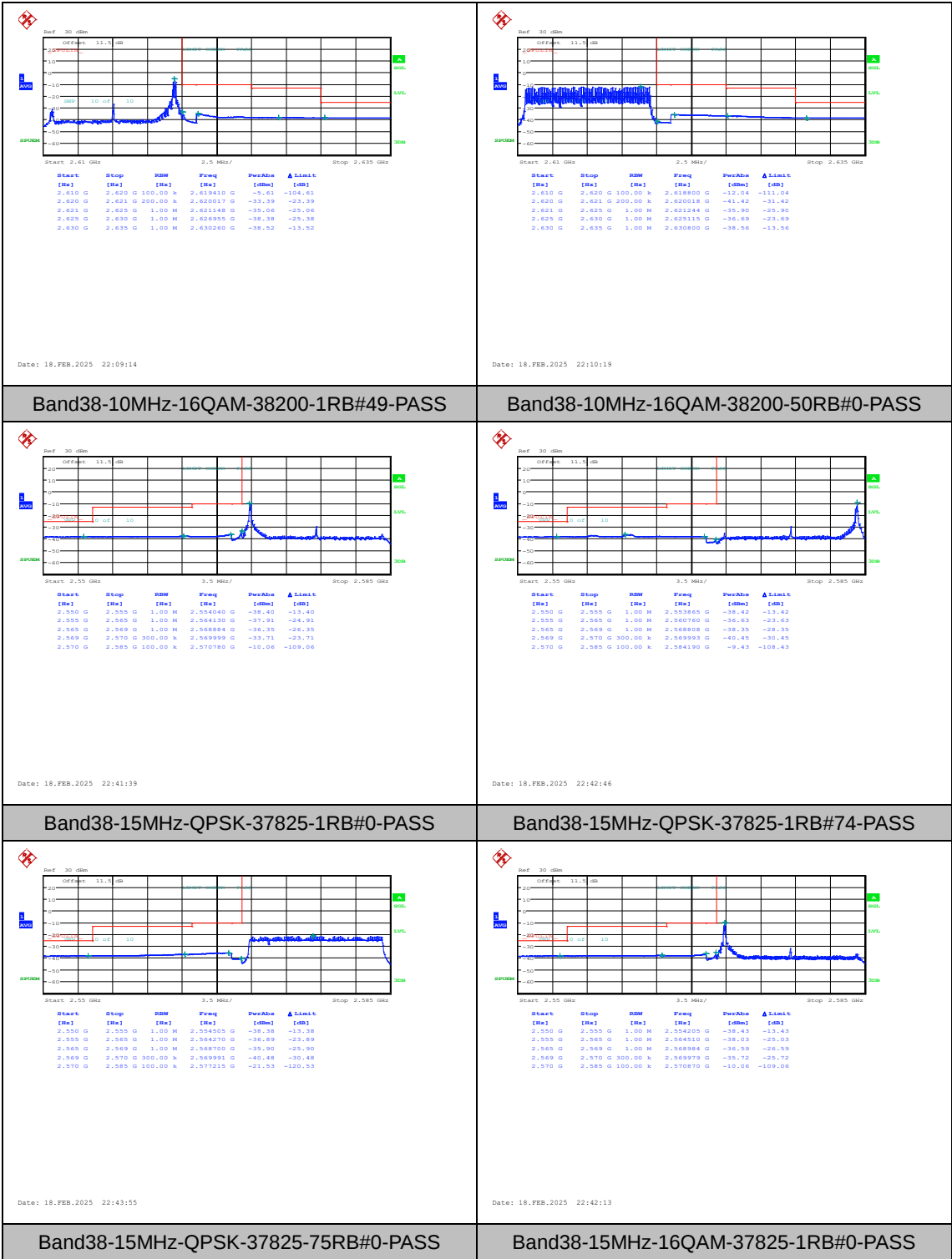
Test Graphs

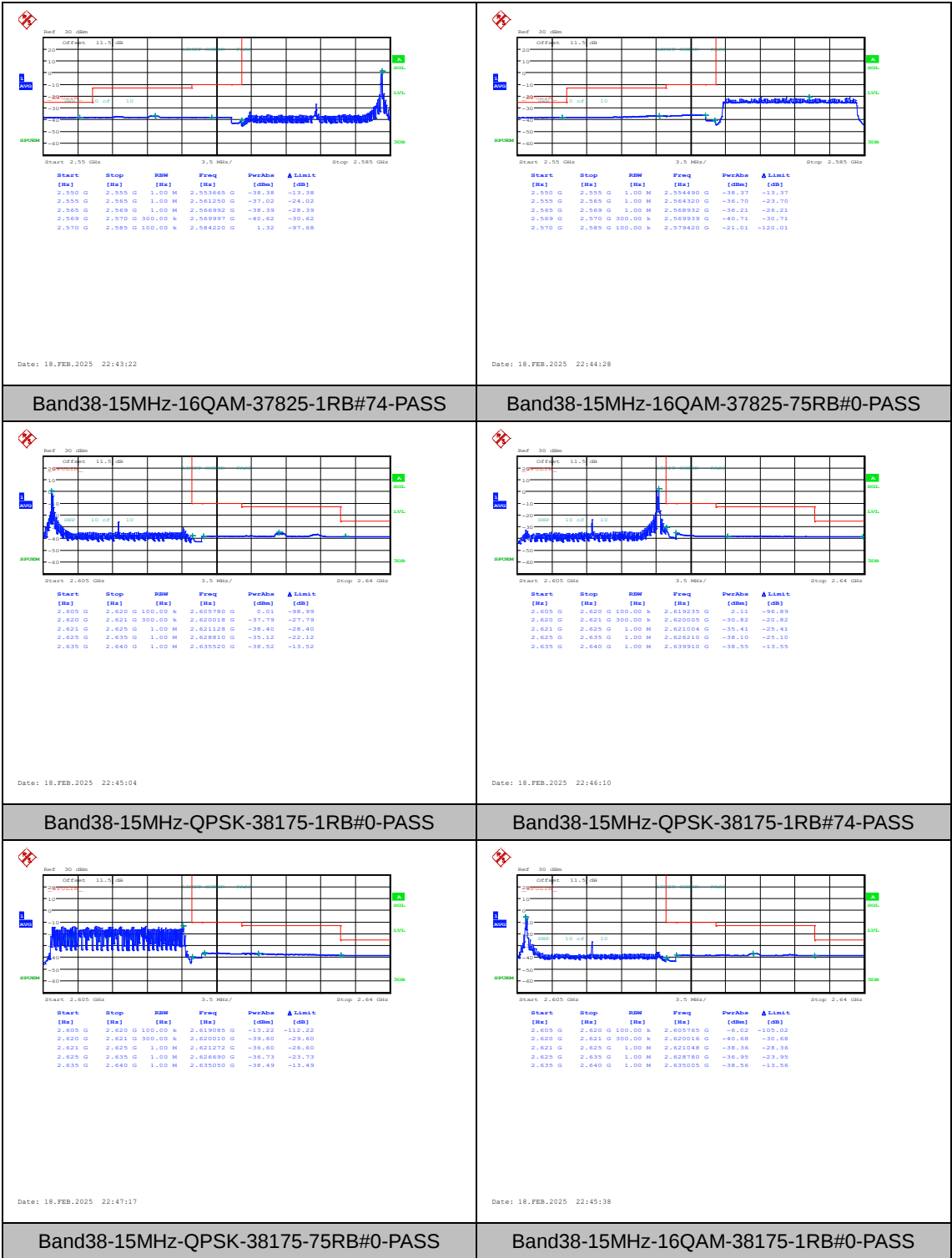


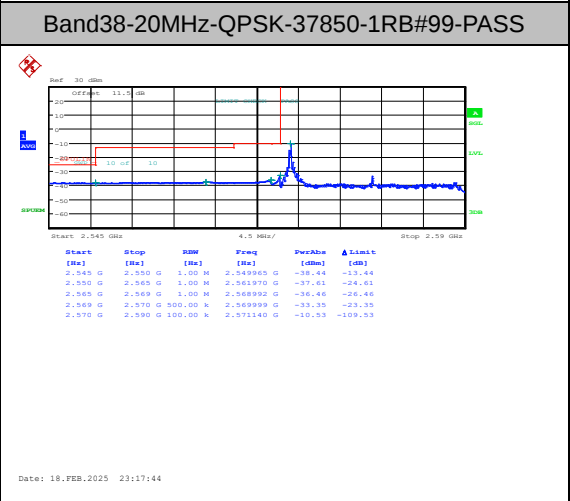
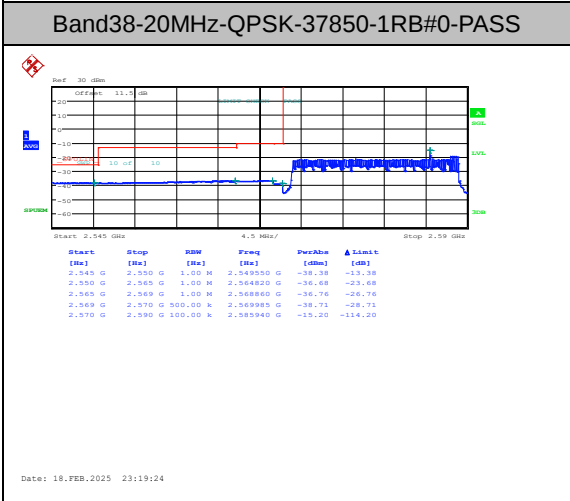
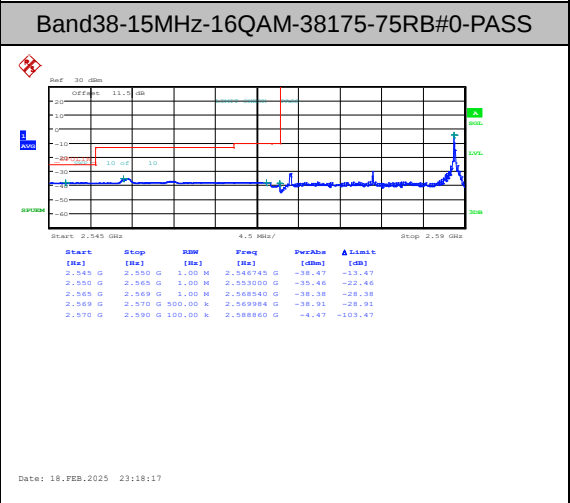
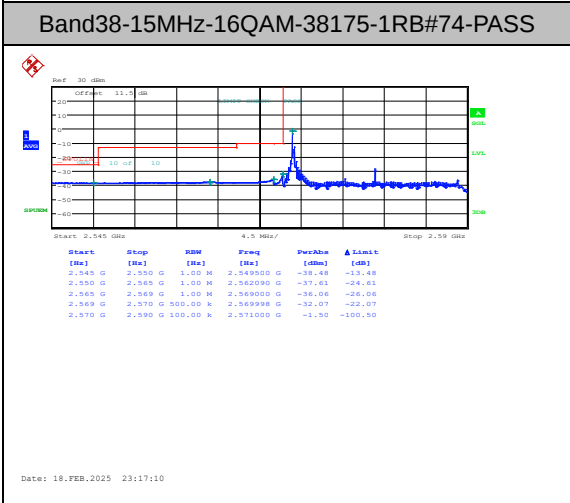
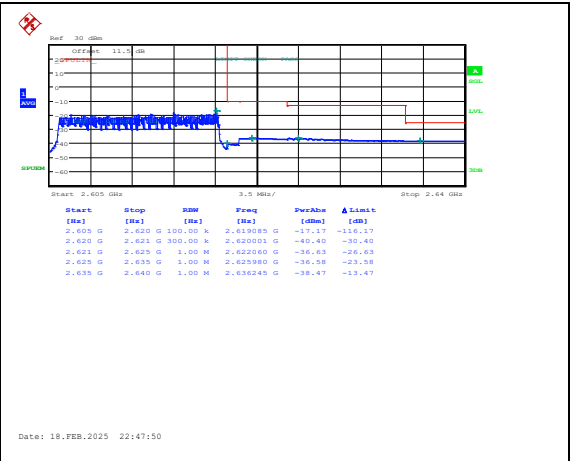
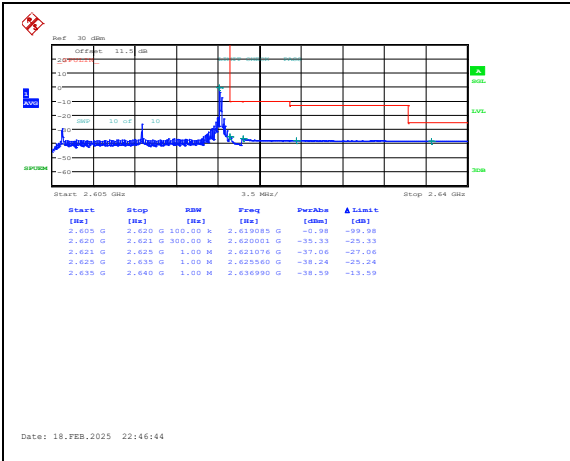






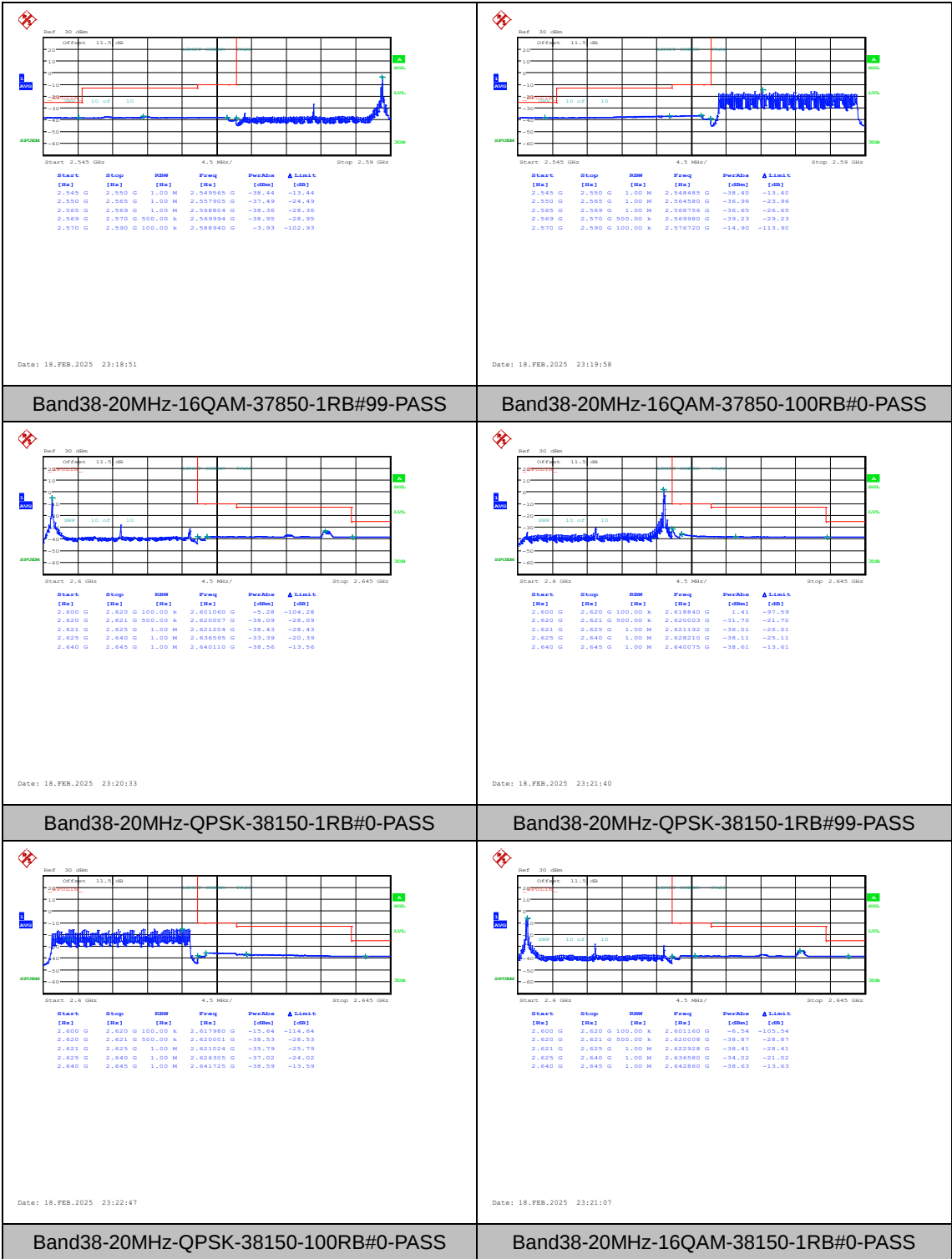






Band38-20MHz-QPSK-37850-100RB#0-PASS

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



Appendix E: Conducted Spurious Emission

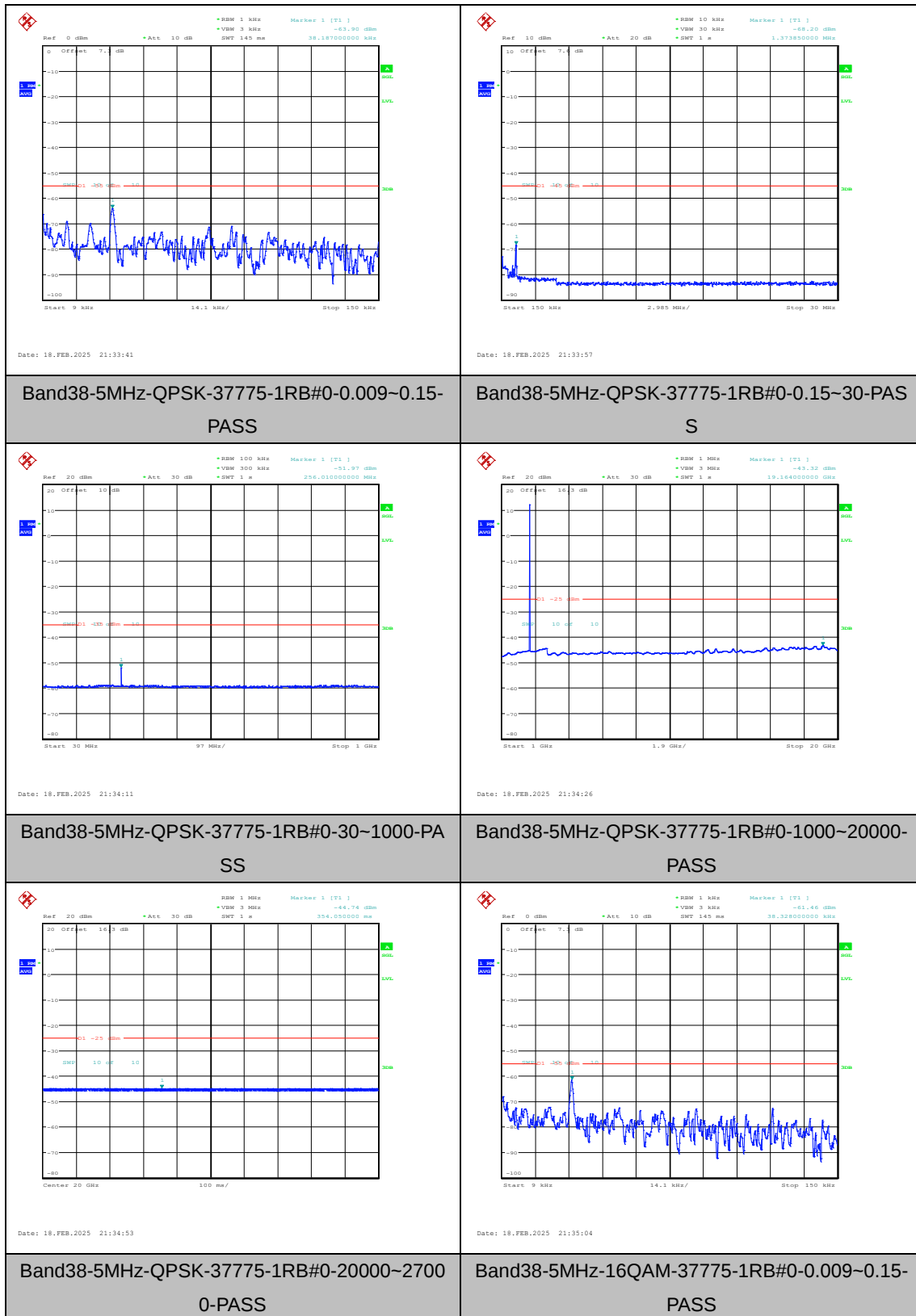
Test Result

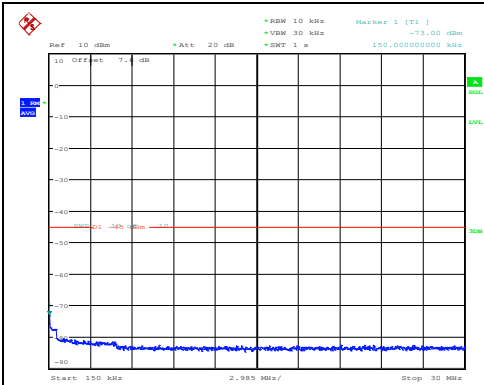
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-63.90	-55	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-68.20	-45	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-51.97	-35	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-43.32	-25	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-44.74	-25	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-61.46	-55	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-73.00	-45	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-51.97	-35	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-43.31	-25	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-44.70	-25	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-62.32	-55	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-71.56	-45	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-57.82	-35	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-43.33	-25	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-44.75	-25	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-62.96	-55	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-73.25	-45	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-55.36	-35	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-43.22	-25	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-44.73	-25	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-59.81	-55	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-73.05	-45	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-50.21	-35	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-43.29	-25	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-44.57	-25	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-64.02	-55	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-73.04	-45	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-58.68	-35	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-43.35	-25	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-44.73	-25	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-61.70	-55	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-72.81	-45	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-51.10	-35	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-43.29	-25	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-44.67	-25	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-64.75	-55	PASS

Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-72.98	-45	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-51.51	-35	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-43.29	-25	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-44.73	-25	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-61.20	-55	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-73.23	-45	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-55.05	-35	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-43.25	-25	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-44.65	-25	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-64.40	-55	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-72.96	-45	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-57.41	-35	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-43.32	-25	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-44.65	-25	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-61.87	-55	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-73.19	-45	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-51.03	-35	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-43.29	-25	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-44.69	-25	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-66.49	-55	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-73.03	-45	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-54.42	-35	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-43.30	-25	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-44.64	-25	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-62.17	-55	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-73.55	-45	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-50.47	-35	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-43.31	-25	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-44.65	-25	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-65.11	-55	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-73.32	-45	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-51.59	-35	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-43.32	-25	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-44.68	-25	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-64.60	-55	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-73.11	-45	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.79	-35	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-43.26	-25	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-44.57	-25	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-64.98	-55	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-73.29	-45	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-52.80	-35	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-43.32	-25	PASS

Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-44.64	-25	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-62.34	-55	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-73.20	-45	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-52.77	-35	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-43.27	-25	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-44.70	-25	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-61.99	-55	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-73.32	-45	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.66	-35	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-43.24	-25	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-44.63	-25	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-61.18	-55	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-73.14	-45	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-51.19	-35	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-43.29	-25	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-44.71	-25	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-60.11	-55	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-73.37	-45	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-51.62	-35	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-43.22	-25	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-44.58	-25	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-60.96	-55	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-73.39	-45	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-53.59	-35	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-43.27	-25	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-44.71	-25	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-62.10	-55	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-74.04	-45	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-58.66	-35	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-43.26	-25	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-44.67	-25	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-62.37	-55	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-73.25	-45	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-57.03	-35	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-43.26	-25	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-44.71	-25	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-65.26	-55	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-73.70	-45	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-56.18	-35	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-43.23	-25	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-44.59	-25	PASS

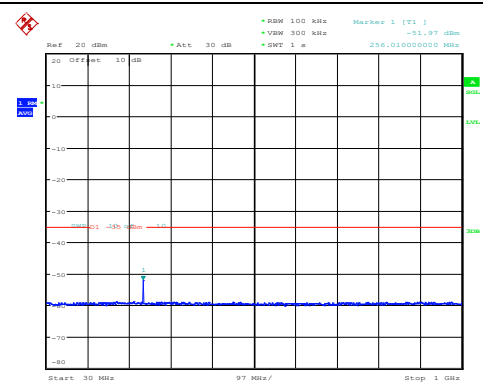
Test Graphs





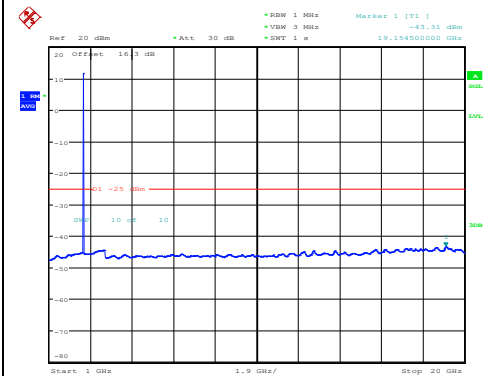
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Band38-5MHz-16QAM-37775-1RB#0-0.15~30-PA
SS



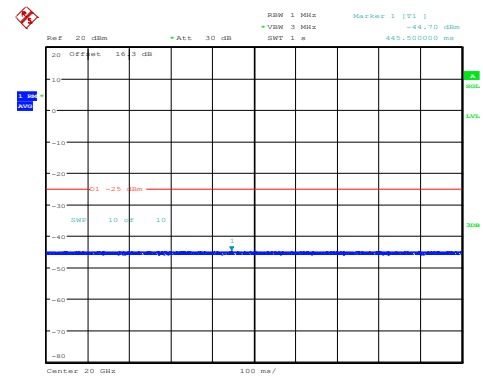
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SS



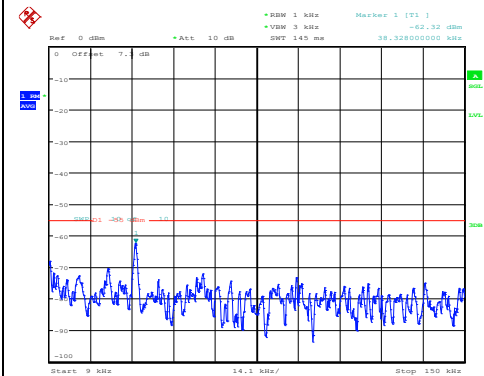
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0-PASS



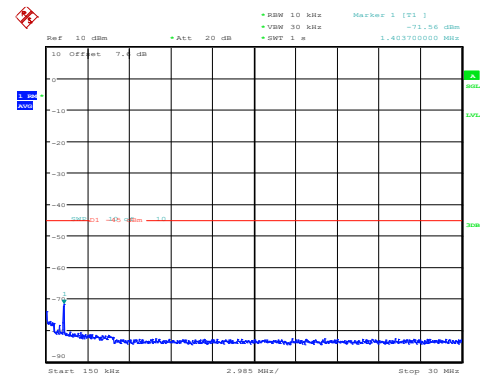
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0-PASS



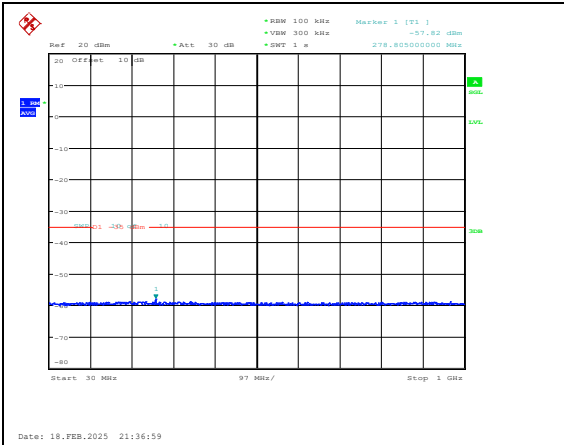
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PASS

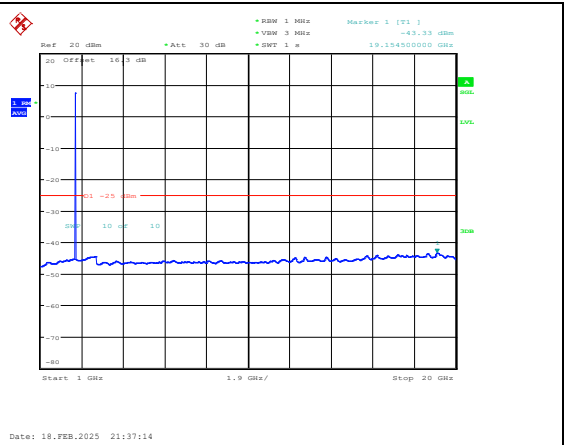


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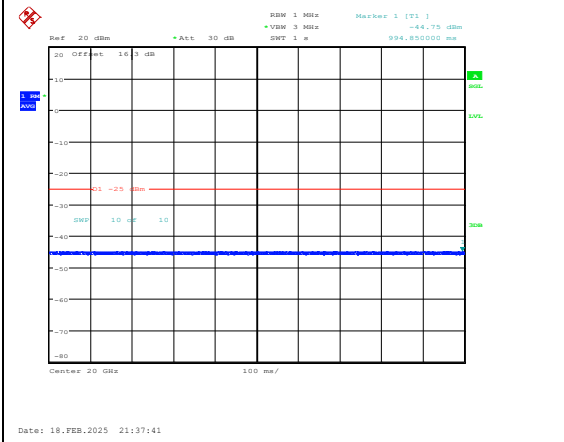
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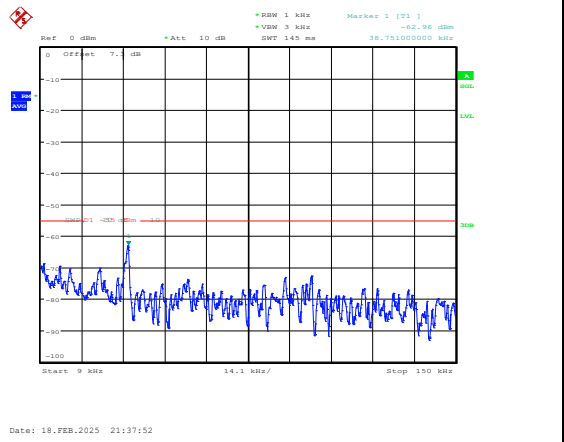
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SS



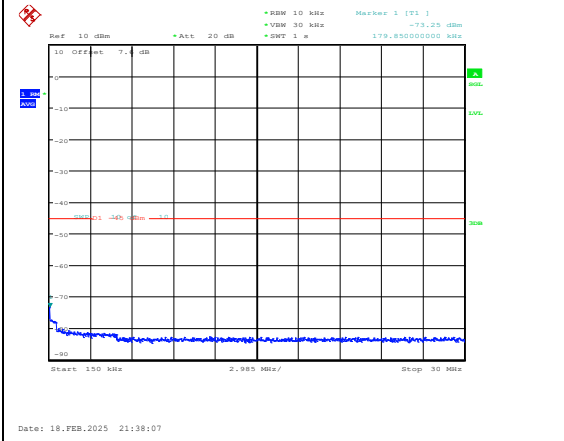
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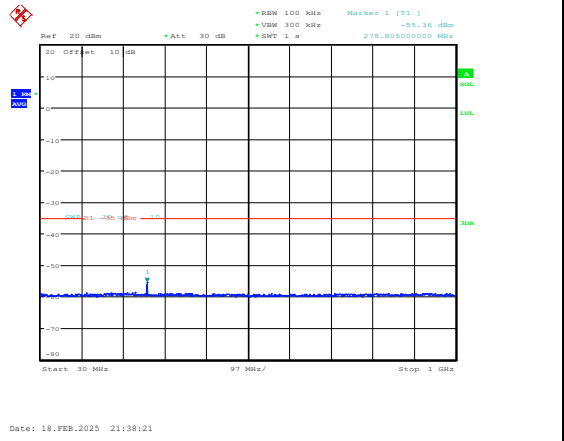
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0-PASS



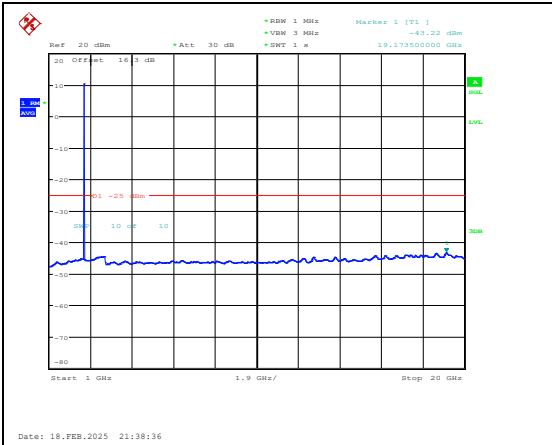
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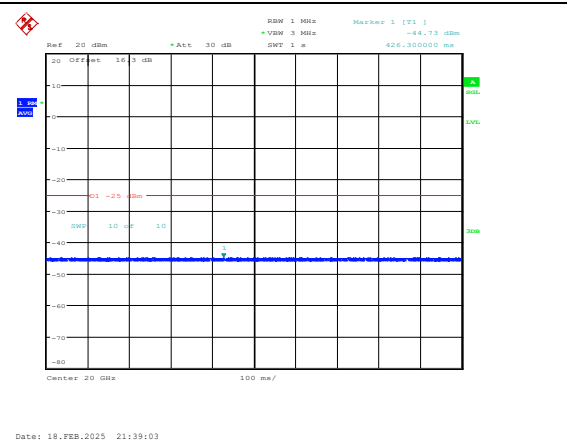
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SS



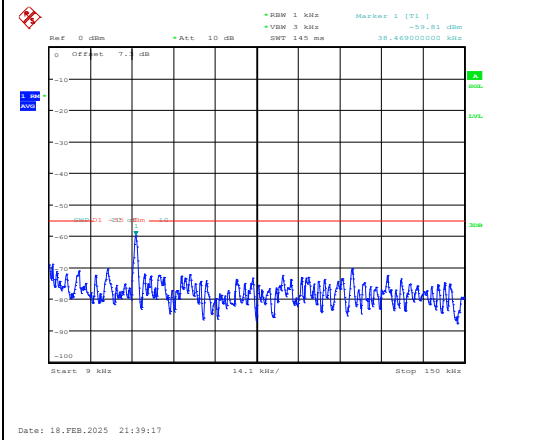
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SS



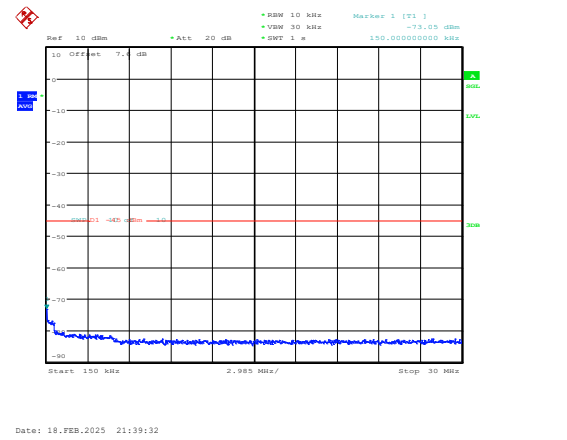
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0-PASS



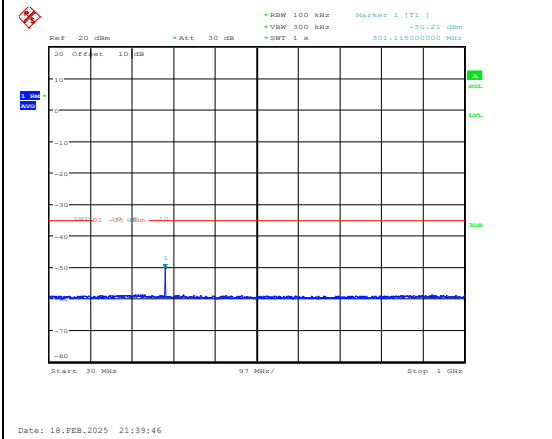
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0-PASS



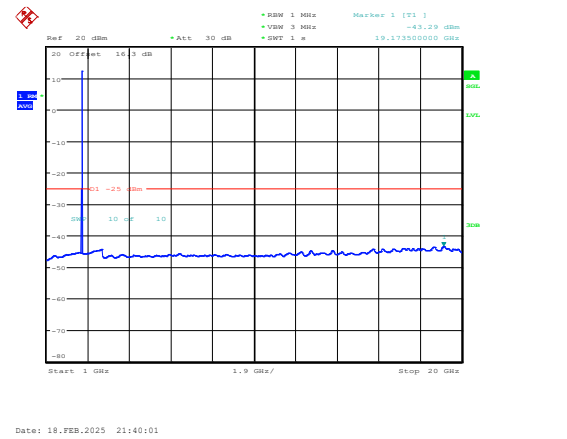
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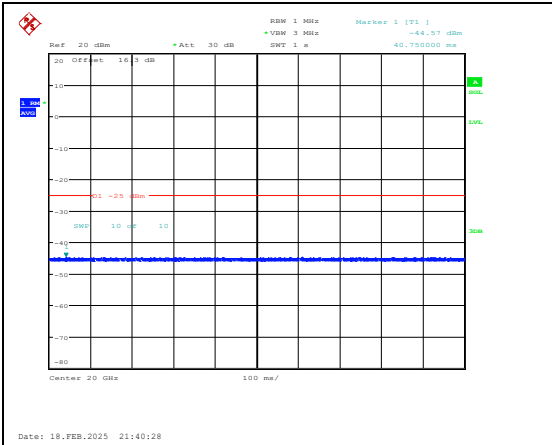
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S



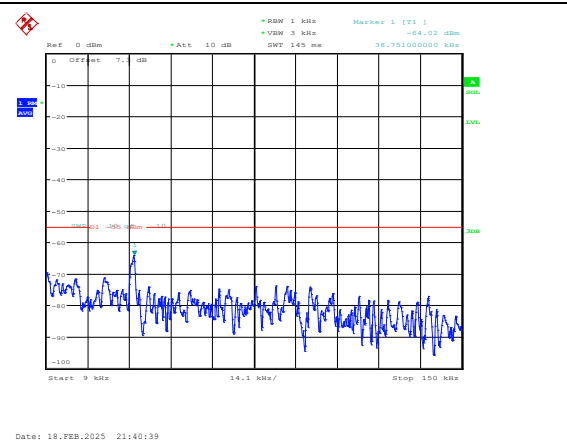
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SS



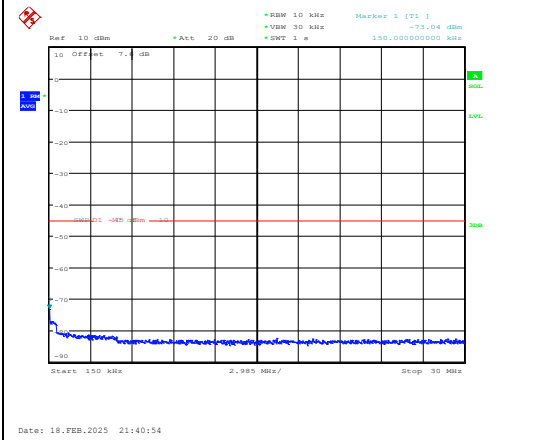
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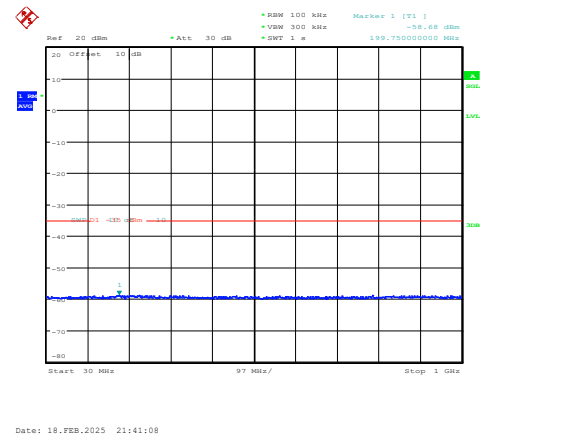
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0-PASS



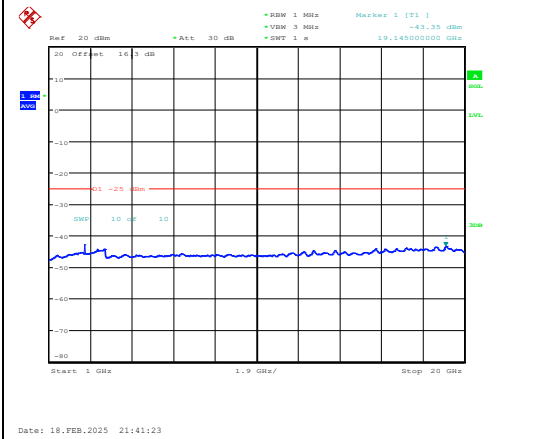
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PASS



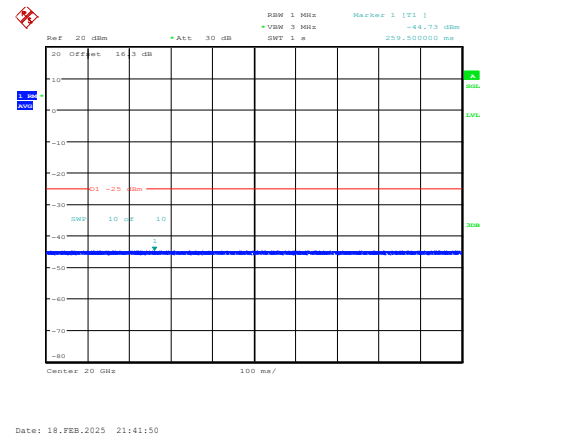
Band38-5MHz-16QAM-38225-1RB#0-0.15~30-PA
SS



Band38-5MHz-16QAM-38225-1RB#0-30~1000-PA
SS



Band38-5MHz-16QAM-38225-1RB#0-1000~2000
0-PASS



Band38-5MHz-16QAM-38225-1RB#0-20000~2700
0-PASS

