

Appendix-FCC-LTE-B38

1.1 Appendix A: Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	conducted power(dBm)	Max AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.62	0.35	23.97	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	24.22	0.35	24.57	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	24.10	0.35	24.45	33	PASS
Band38	5MHz	QPSK	37775	12RB#0	23.44	0.35	23.79	33	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.64	0.35	22.99	33	PASS
Band38	5MHz	QPSK	37775	12RB#13	23.39	0.35	23.74	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.64	0.35	22.99	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.44	0.35	22.79	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	23.31	0.35	23.66	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.69	0.35	23.04	33	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.68	0.35	22.03	33	PASS
Band38	5MHz	16QAM	37775	12RB#6	22.21	0.35	22.56	33	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.94	0.35	22.29	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	22.00	0.35	22.35	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	24.11	0.35	24.46	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	24.47	0.35	24.82	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	24.90	0.35	25.25	33	PASS
Band38	5MHz	QPSK	38000	12RB#0	23.94	0.35	24.29	33	PASS
Band38	5MHz	QPSK	38000	12RB#6	23.60	0.35	23.95	33	PASS
Band38	5MHz	QPSK	38000	12RB#13	23.09	0.35	23.44	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	23.64	0.35	23.99	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	23.52	0.35	23.87	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	23.57	0.35	23.92	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	23.61	0.35	23.96	33	PASS
Band38	5MHz	16QAM	38000	12RB#0	22.51	0.35	22.86	33	PASS
Band38	5MHz	16QAM	38000	12RB#6	22.03	0.35	22.38	33	PASS
Band38	5MHz	16QAM	38000	12RB#13	22.40	0.35	22.75	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	22.26	0.35	22.61	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.91	0.35	24.26	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.97	0.35	24.32	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.75	0.35	24.10	33	PASS
Band38	5MHz	QPSK	38225	12RB#0	23.03	0.35	23.38	33	PASS
Band38	5MHz	QPSK	38225	12RB#6	23.22	0.35	23.57	33	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.59	0.35	22.94	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	23.45	0.35	23.80	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	23.24	0.35	23.59	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.98	0.35	23.33	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.90	0.35	23.25	33	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.72	0.35	22.07	33	PASS
Band38	5MHz	16QAM	38225	12RB#6	22.27	0.35	22.62	33	PASS
Band38	5MHz	16QAM	38225	12RB#13	22.12	0.35	22.47	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.96	0.35	22.31	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	24.36	0.35	24.71	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	24.41	0.35	24.76	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.73	0.35	24.08	33	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.71	0.35	23.06	33	PASS
Band38	10MHz	QPSK	37800	25RB#12	23.20	0.35	23.55	33	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.77	0.35	23.12	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.71	0.35	23.06	33	PASS

Band38	10MHz	16QAM	37800	1RB#0	23.44	0.35	23.79	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	23.02	0.35	23.37	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	23.23	0.35	23.58	33	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.45	0.35	22.80	33	PASS
Band38	10MHz	16QAM	37800	25RB#12	22.49	0.35	22.84	33	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.75	0.35	22.10	33	PASS
Band38	10MHz	16QAM	37800	50RB#0	22.05	0.35	22.40	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	24.33	0.35	24.68	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	24.23	0.35	24.58	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	24.55	0.35	24.90	33	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.87	0.35	24.22	33	PASS
Band38	10MHz	QPSK	38000	25RB#12	23.71	0.35	24.06	33	PASS
Band38	10MHz	QPSK	38000	25RB#25	23.02	0.35	23.37	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.88	0.35	23.23	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	23.32	0.35	23.67	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	23.31	0.35	23.66	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	23.54	0.35	23.89	33	PASS
Band38	10MHz	16QAM	38000	25RB#0	22.16	0.35	22.51	33	PASS
Band38	10MHz	16QAM	38000	25RB#12	22.56	0.35	22.91	33	PASS
Band38	10MHz	16QAM	38000	25RB#25	22.33	0.35	22.68	33	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.49	0.35	22.84	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.76	0.35	24.11	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.58	0.35	23.93	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.55	0.35	23.90	33	PASS
Band38	10MHz	QPSK	38200	25RB#0	23.45	0.35	23.80	33	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.97	0.35	23.32	33	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.25	0.35	23.60	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.32	0.35	23.67	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.73	0.35	23.08	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.01	0.35	23.36	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.82	0.35	23.17	33	PASS
Band38	10MHz	16QAM	38200	25RB#0	22.00	0.35	22.35	33	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.78	0.35	22.13	33	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.28	0.35	22.63	33	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.68	0.35	22.03	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	24.38	0.35	24.73	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	24.58	0.35	24.93	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.78	0.35	24.13	33	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.73	0.35	23.08	33	PASS
Band38	15MHz	QPSK	37825	38RB#18	23.18	0.35	23.53	33	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.76	0.35	23.11	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.22	0.35	23.57	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	23.56	0.35	23.91	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	23.33	0.35	23.68	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	23.57	0.35	23.92	33	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.73	0.35	23.08	33	PASS
Band38	15MHz	16QAM	37825	38RB#18	22.63	0.35	22.98	33	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.84	0.35	23.19	33	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.45	0.35	21.80	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.98	0.35	24.33	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	24.41	0.35	24.76	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	24.11	0.35	24.46	33	PASS
Band38	15MHz	QPSK	38000	38RB#0	23.24	0.35	23.59	33	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.83	0.35	23.18	33	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.51	0.35	23.86	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	23.03	0.35	23.38	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	23.19	0.35	23.54	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	23.95	0.35	24.30	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	23.65	0.35	24.00	33	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.82	0.35	23.17	33	PASS

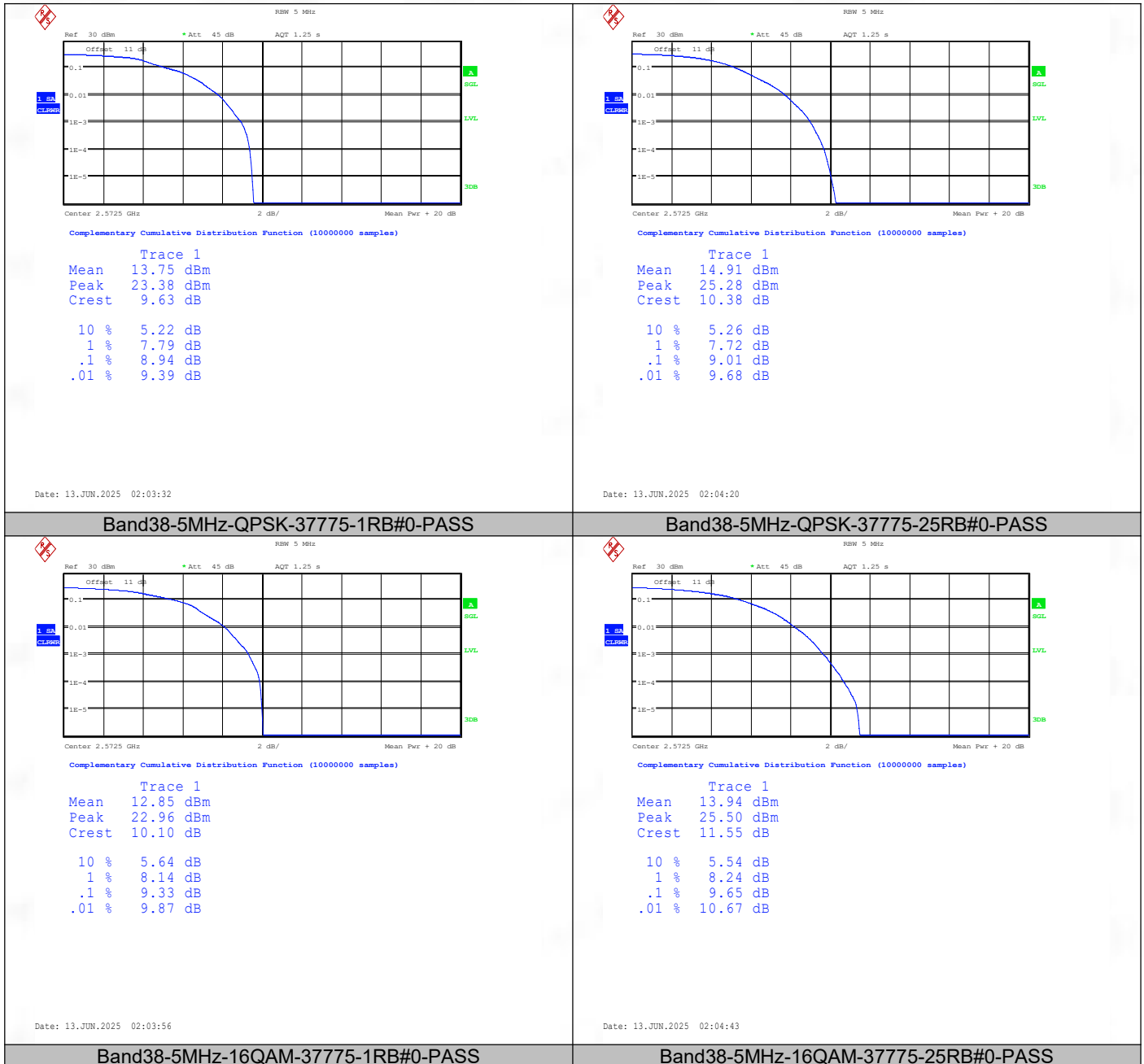
Band38	15MHz	16QAM	38000	38RB#18	23.51	0.35	23.86	33	PASS
Band38	15MHz	16QAM	38000	38RB#37	23.04	0.35	23.39	33	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.85	0.35	22.20	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	24.18	0.35	24.53	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.62	0.35	23.97	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.56	0.35	23.91	33	PASS
Band38	15MHz	QPSK	38175	38RB#0	23.17	0.35	23.52	33	PASS
Band38	15MHz	QPSK	38175	38RB#18	23.08	0.35	23.43	33	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.55	0.35	22.90	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.93	0.35	23.28	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	23.40	0.35	23.75	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.88	0.35	23.23	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.70	0.35	23.05	33	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.72	0.35	23.07	33	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.71	0.35	23.06	33	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.40	0.35	23.75	33	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.49	0.35	21.84	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.81	0.35	24.16	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.85	0.35	24.20	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	24.26	0.35	24.61	33	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.94	0.35	23.29	33	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.81	0.35	23.16	33	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.73	0.35	23.08	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.73	0.35	23.08	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	23.05	0.35	23.40	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	23.18	0.35	23.53	33	PASS
Band38	20MHz	16QAM	37850	1RB#99	23.36	0.35	23.71	33	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.70	0.35	22.05	33	PASS
Band38	20MHz	16QAM	37850	50RB#25	22.18	0.35	22.53	33	PASS
Band38	20MHz	16QAM	37850	50RB#50	22.39	0.35	22.74	33	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.61	0.35	21.96	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.97	0.35	24.32	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.50	0.35	23.85	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	24.02	0.35	24.37	33	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.15	0.35	23.50	33	PASS
Band38	20MHz	QPSK	38000	50RB#25	23.56	0.35	23.91	33	PASS
Band38	20MHz	QPSK	38000	50RB#50	23.68	0.35	24.03	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	23.43	0.35	23.78	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.82	0.35	23.17	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.46	0.35	22.81	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	23.13	0.35	23.48	33	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.39	0.35	22.74	33	PASS
Band38	20MHz	16QAM	38000	50RB#25	22.01	0.35	22.36	33	PASS
Band38	20MHz	16QAM	38000	50RB#50	22.68	0.35	23.03	33	PASS
Band38	20MHz	16QAM	38000	100RB#0	22.72	0.35	23.07	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.89	0.35	24.24	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.29	0.35	23.64	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.44	0.35	23.79	33	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.67	0.35	23.02	33	PASS
Band38	20MHz	QPSK	38150	50RB#25	23.31	0.35	23.66	33	PASS
Band38	20MHz	QPSK	38150	50RB#50	23.16	0.35	23.51	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	23.38	0.35	23.73	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.98	0.35	23.33	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	23.03	0.35	23.38	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.78	0.35	23.13	33	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.74	0.35	22.09	33	PASS
Band38	20MHz	16QAM	38150	50RB#25	22.27	0.35	22.62	33	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.35	0.35	21.70	33	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.65	0.35	22.00	33	PASS

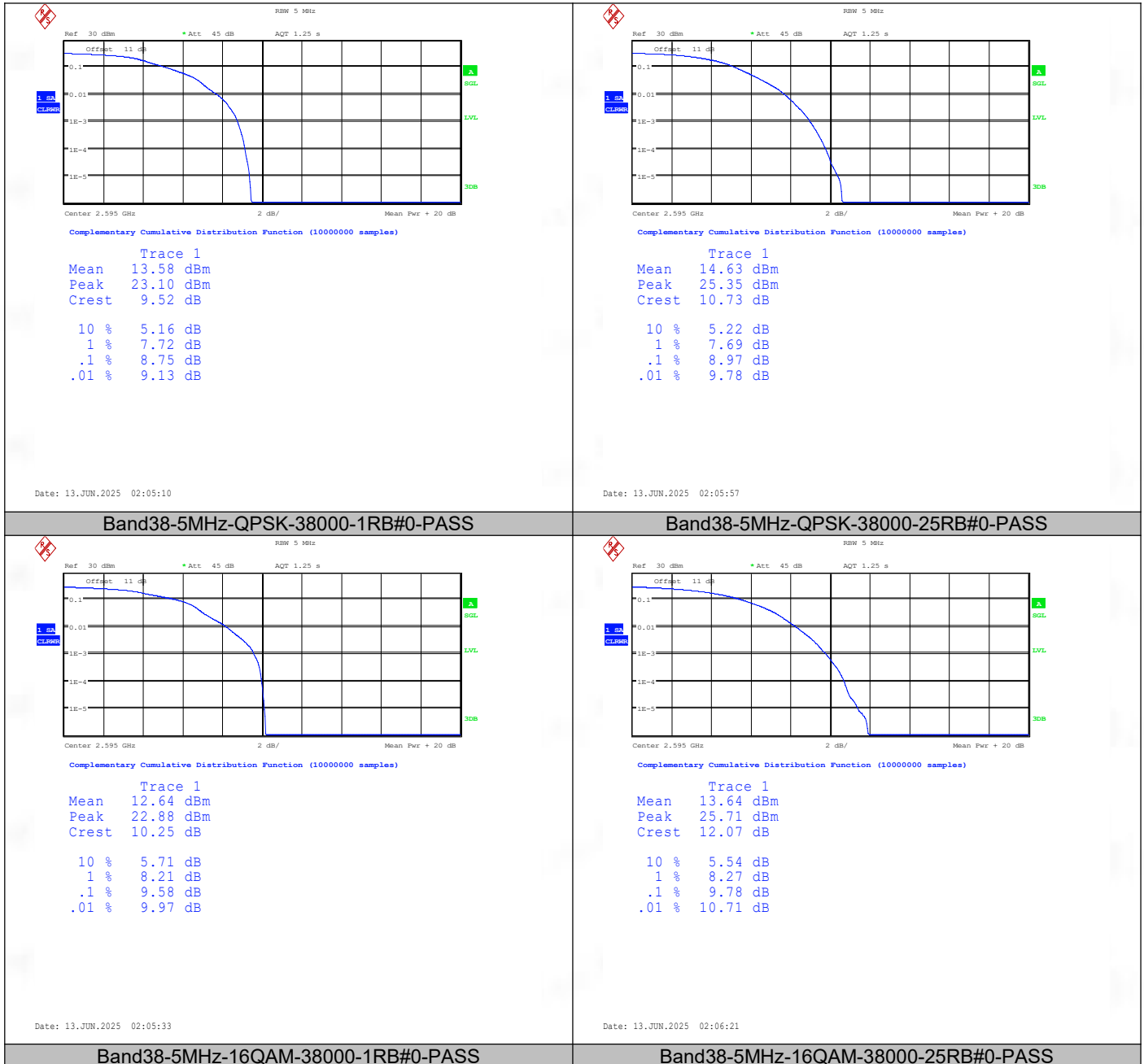
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

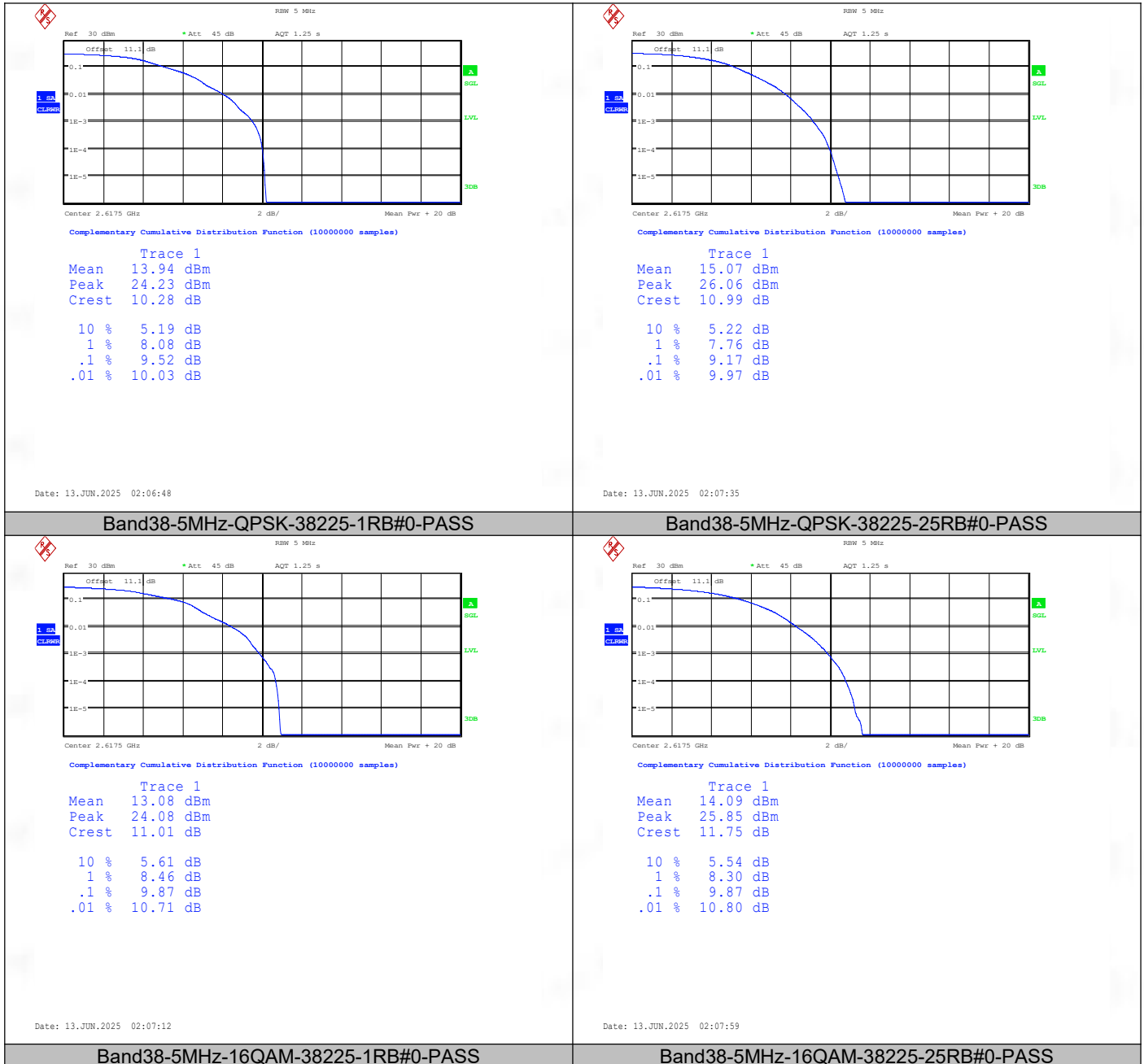
1.2.1 Test Result

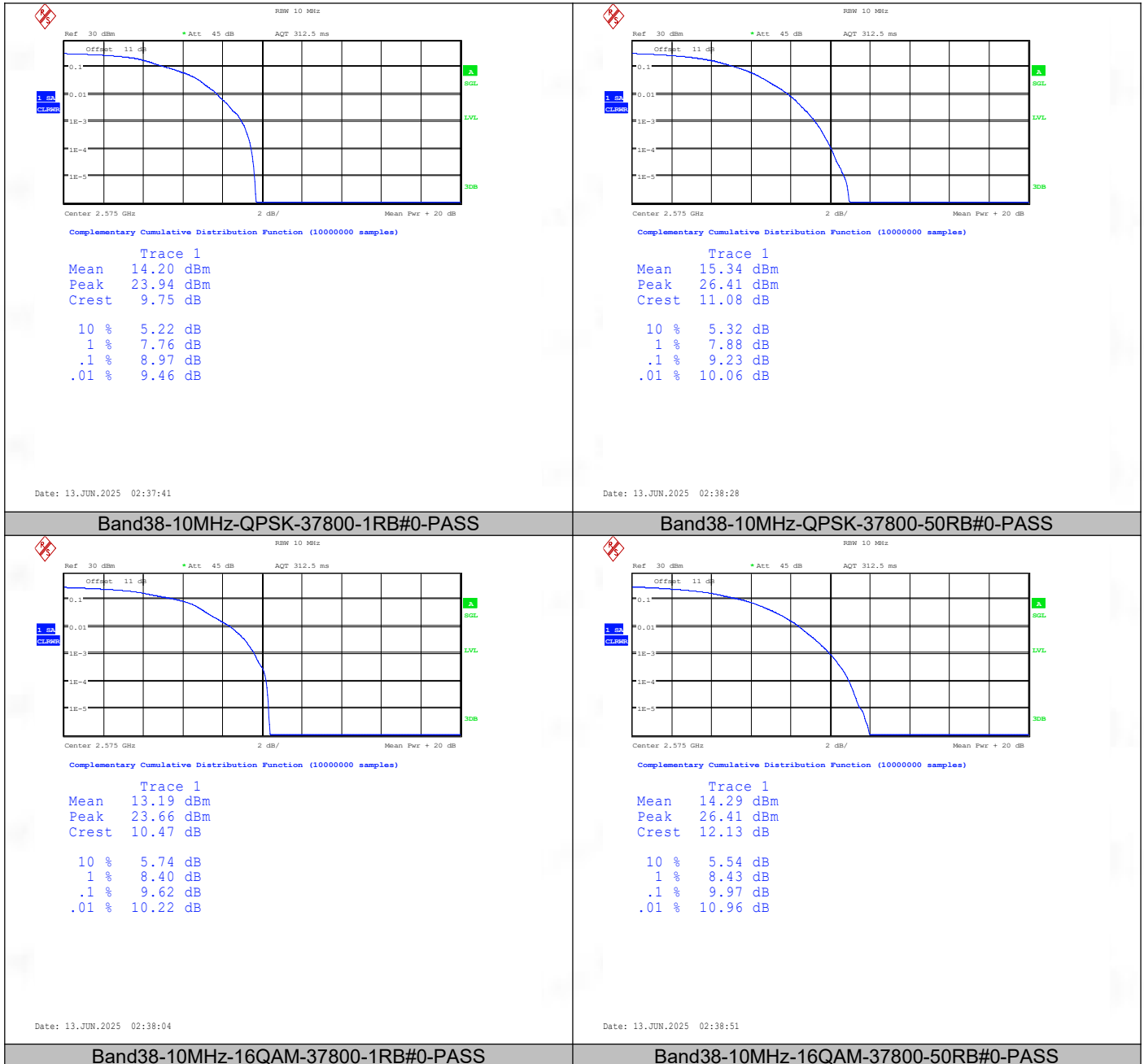
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.94	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.01	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.33	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.65	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.75	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.97	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.58	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.78	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	9.52	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.17	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	9.87	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.87	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.97	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.23	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.62	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.97	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	9.10	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.36	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.81	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.06	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	9.42	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.42	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.78	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	10.13	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	11.19	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	11.19	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.46	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	11.19	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.48	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	11.28	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.62	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	11.25	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	10.38	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	11.41	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	10.10	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	11.38	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.54	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	11.28	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	10.19	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	11.22	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	10.74	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	11.41	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	10.13	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	11.31	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	10.74	13	PASS

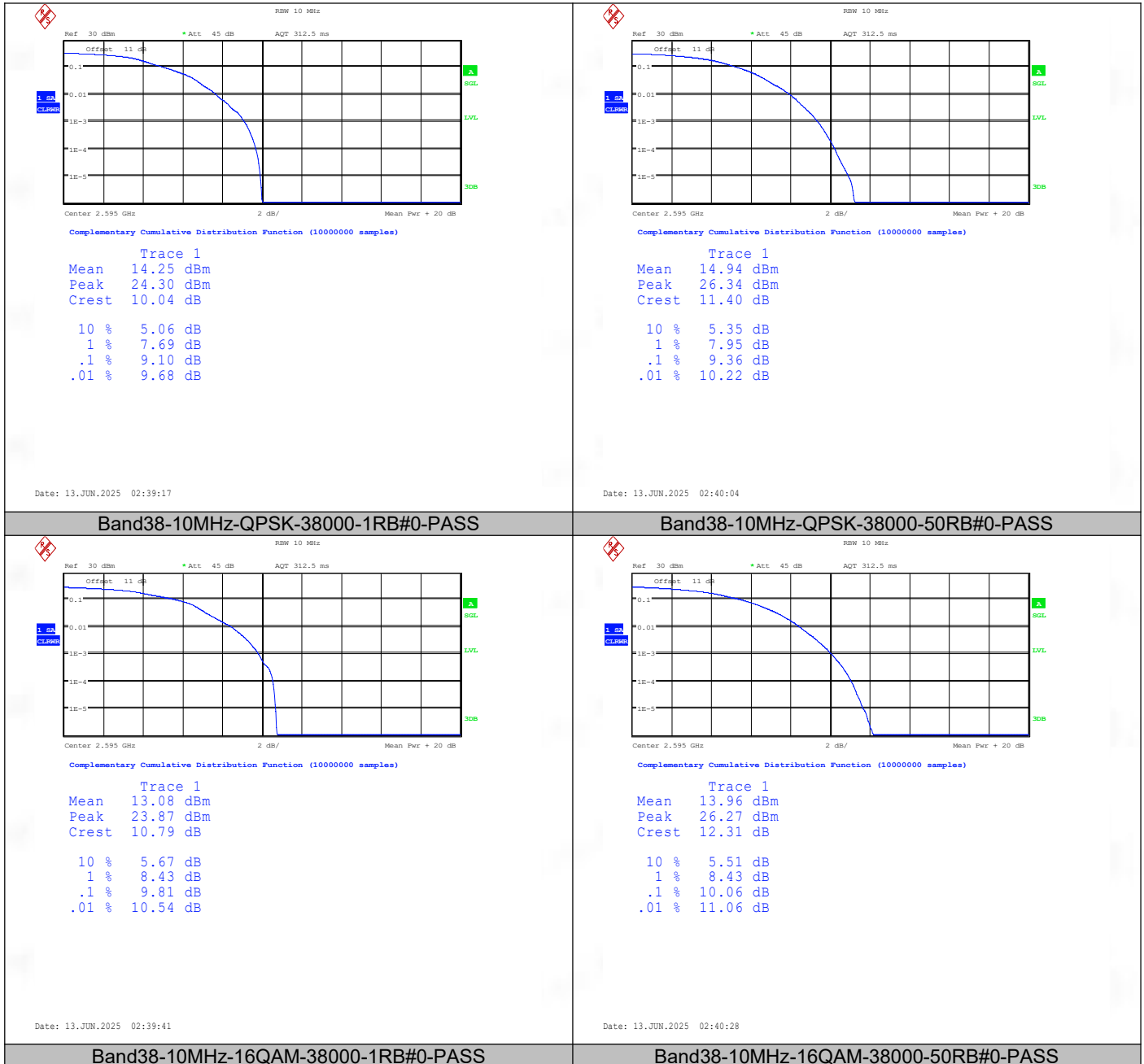
1.2.2 Test Graphs

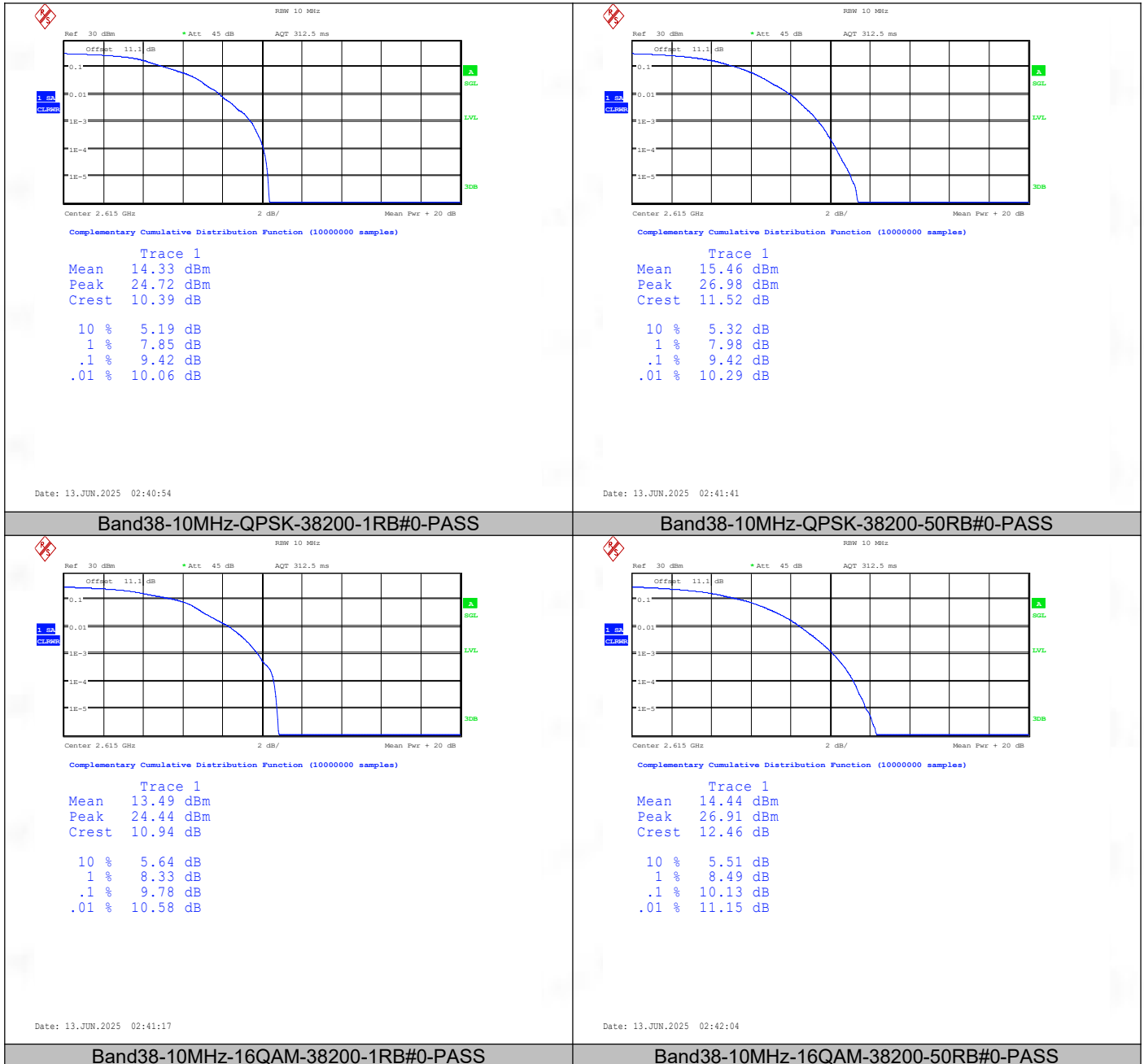


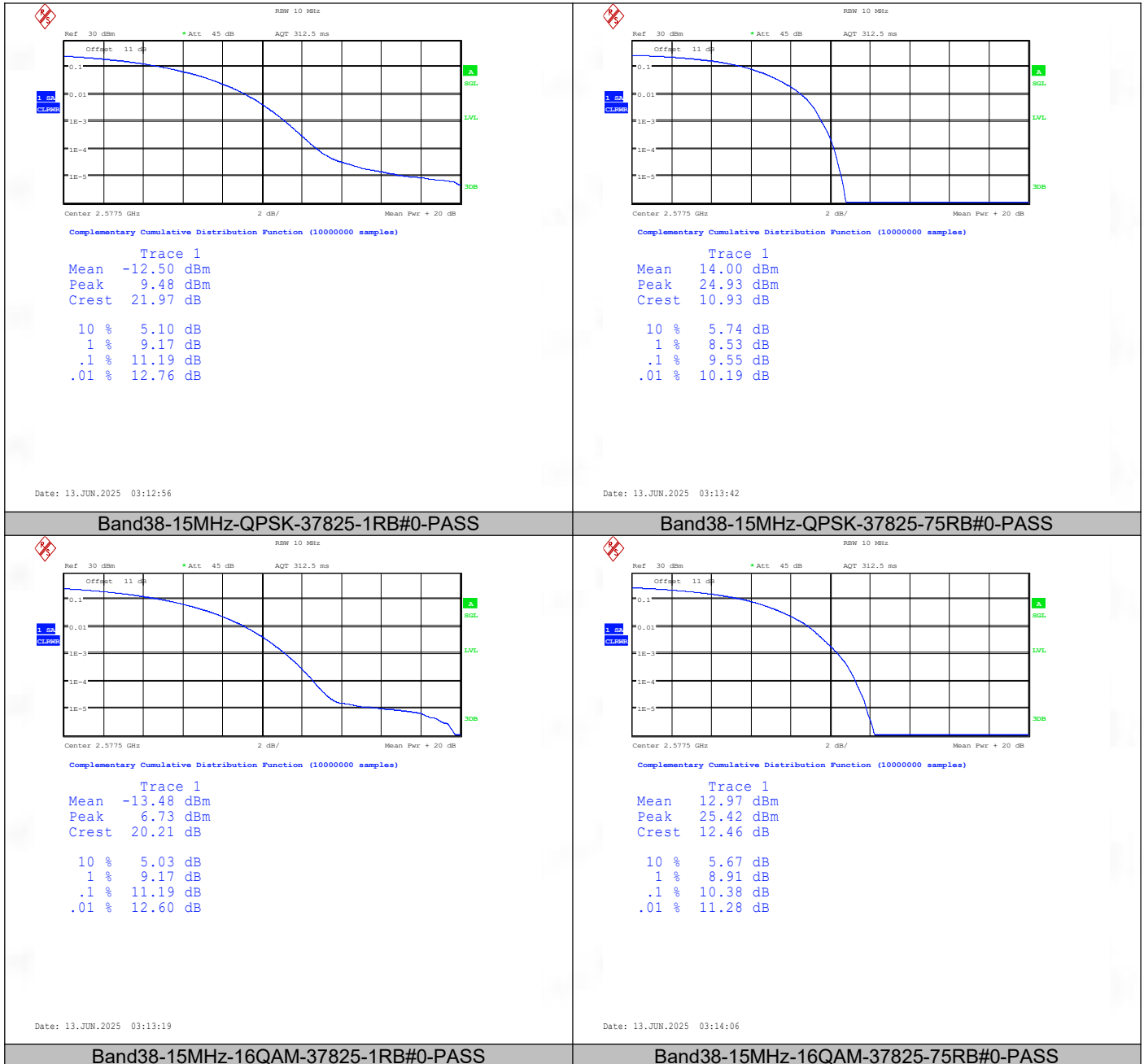


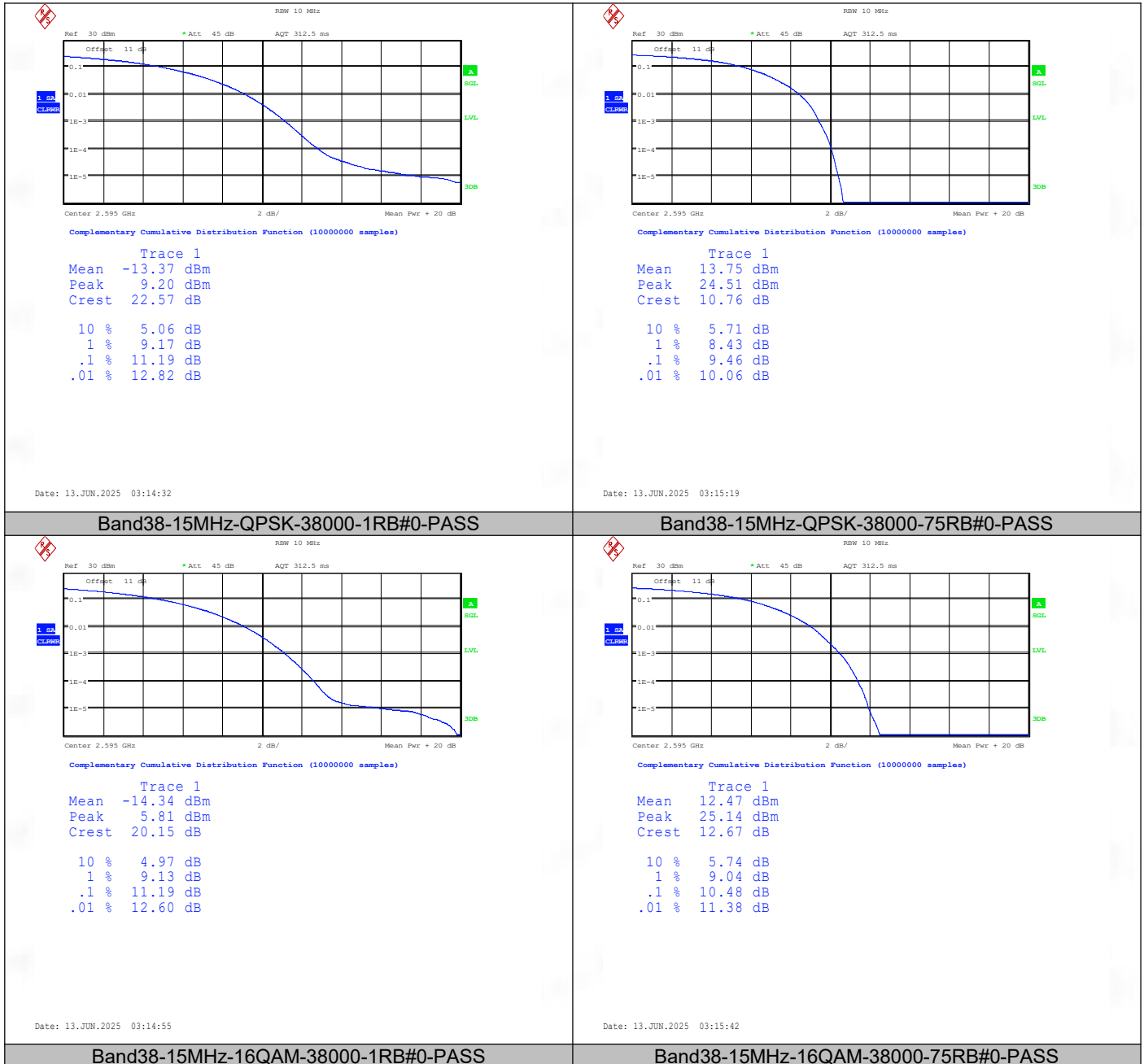


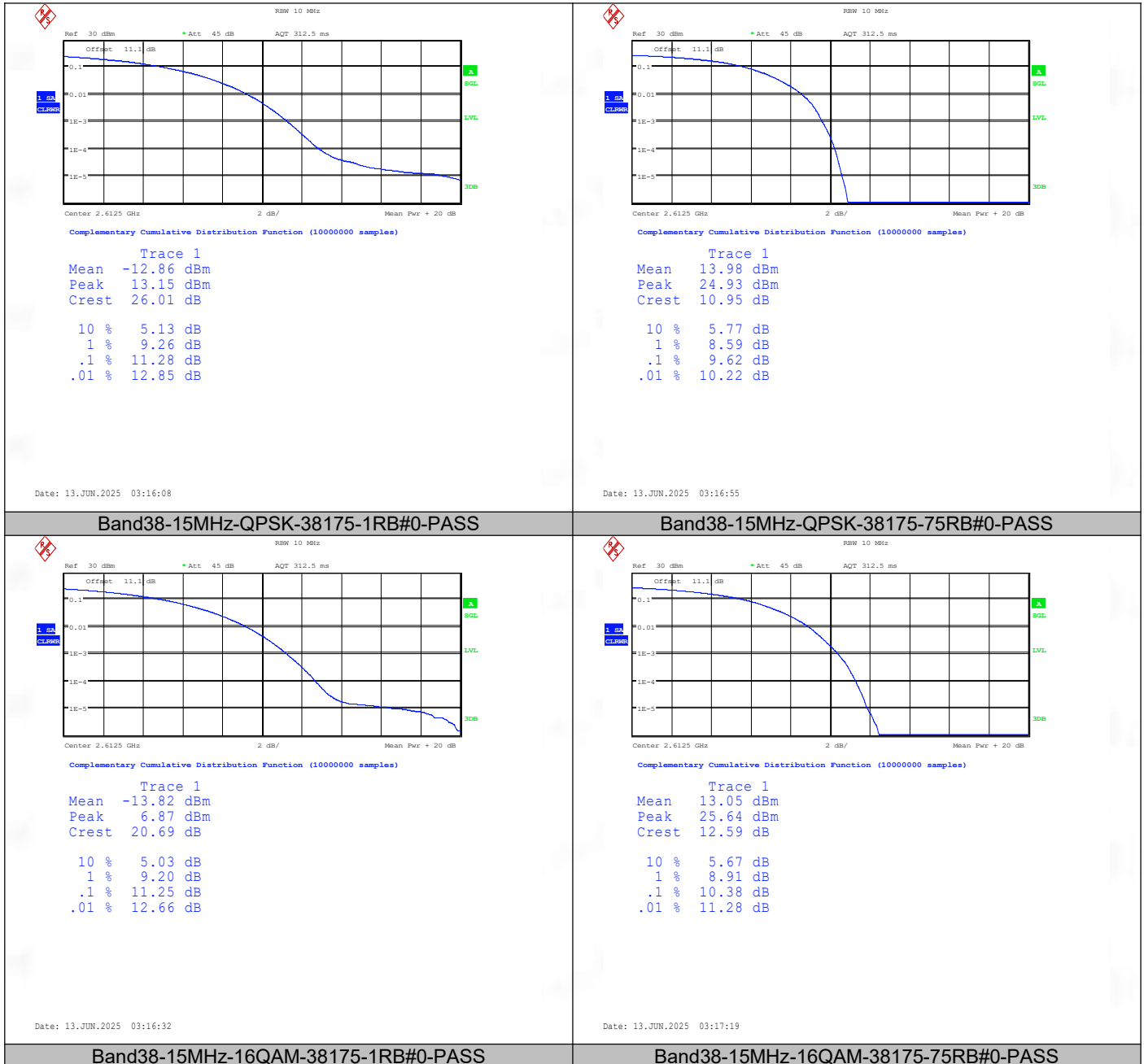


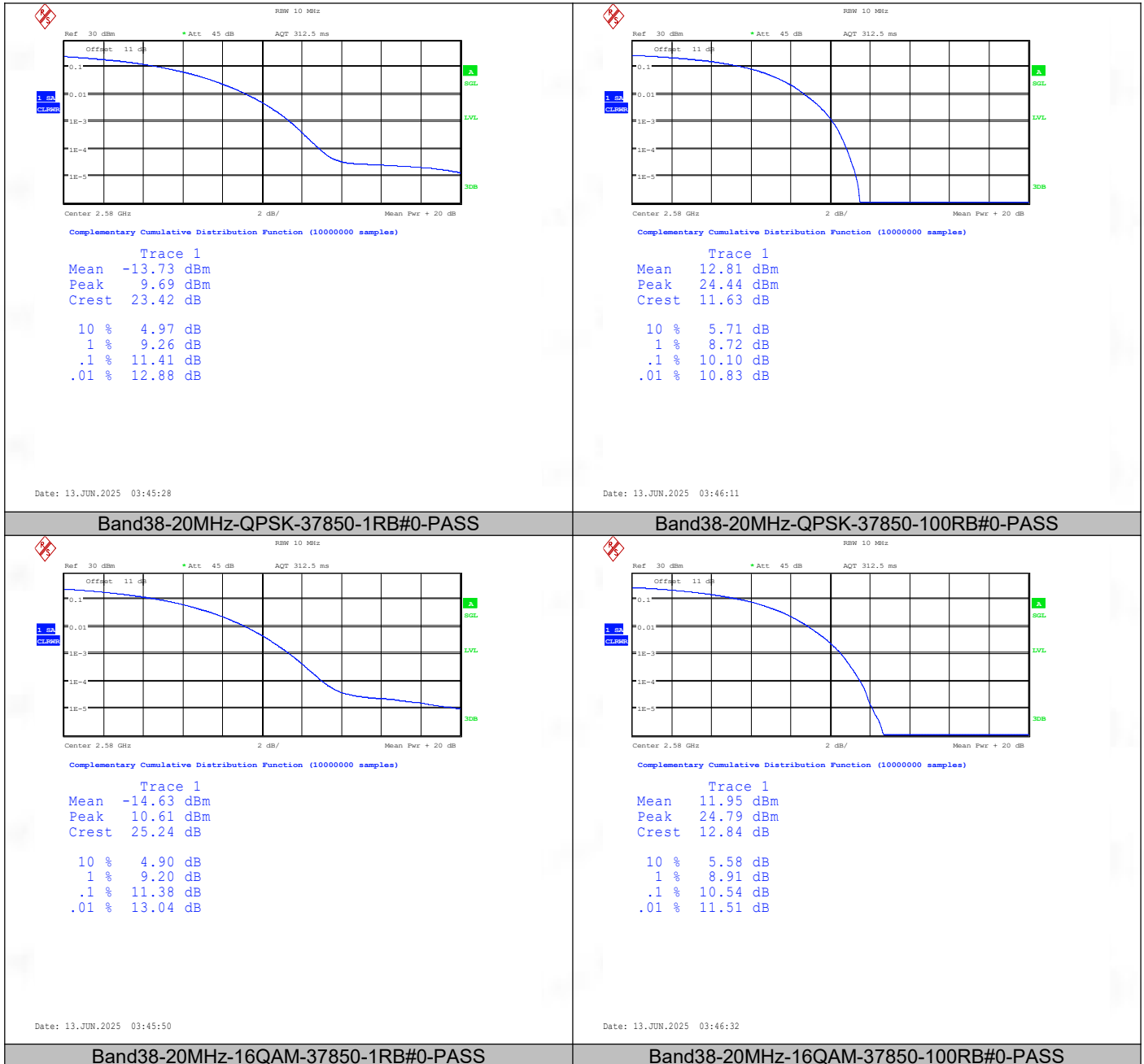


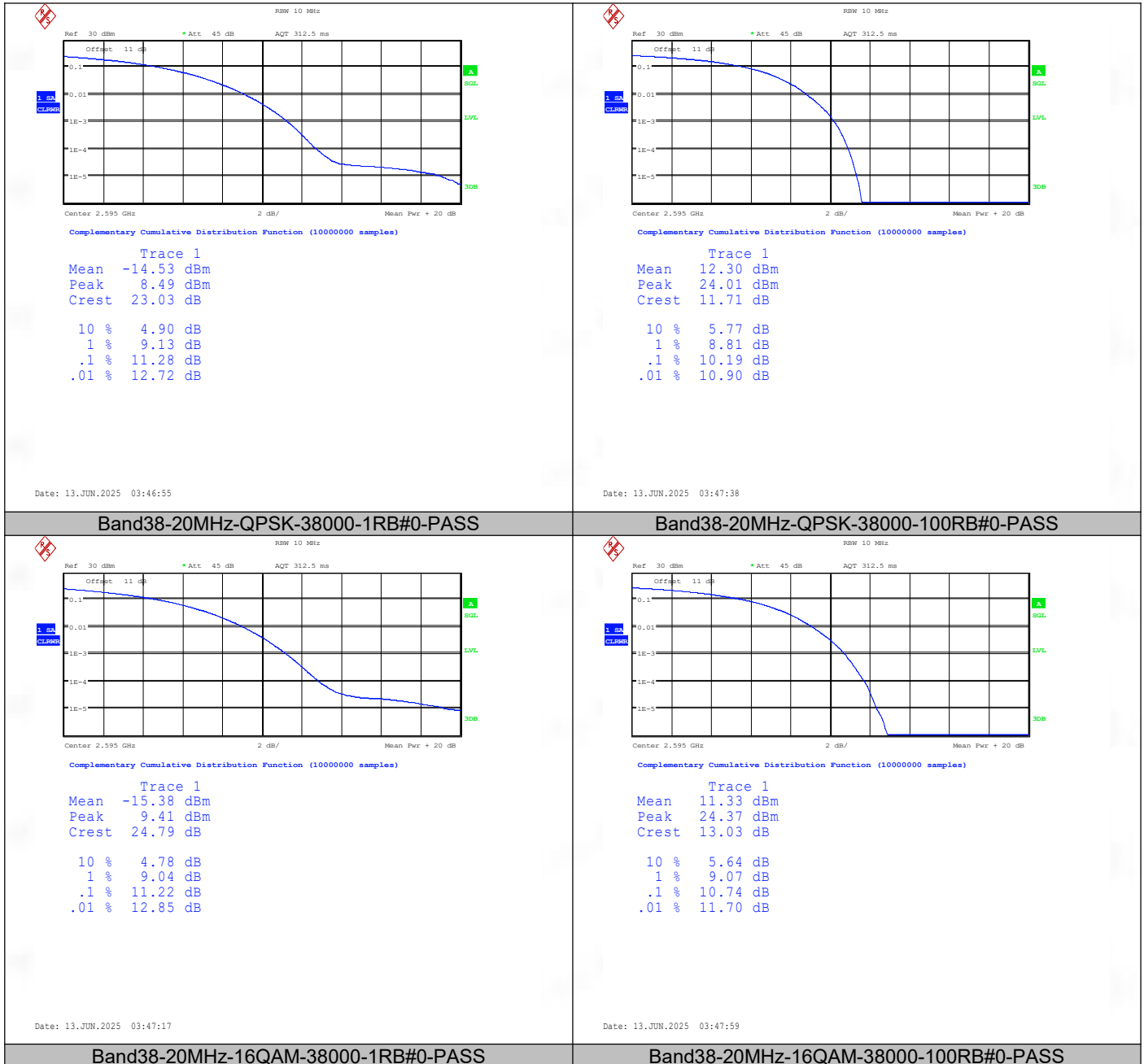


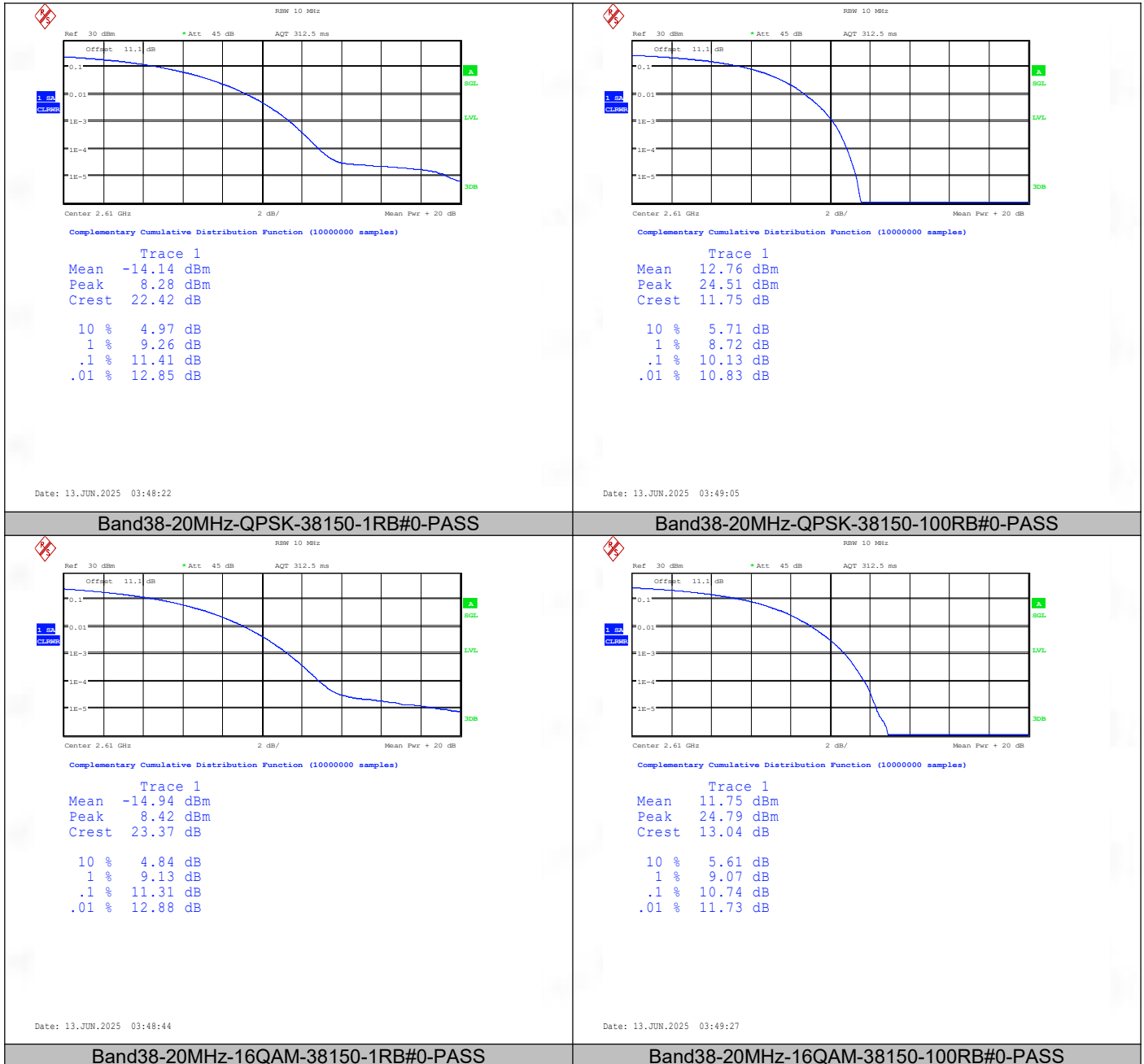










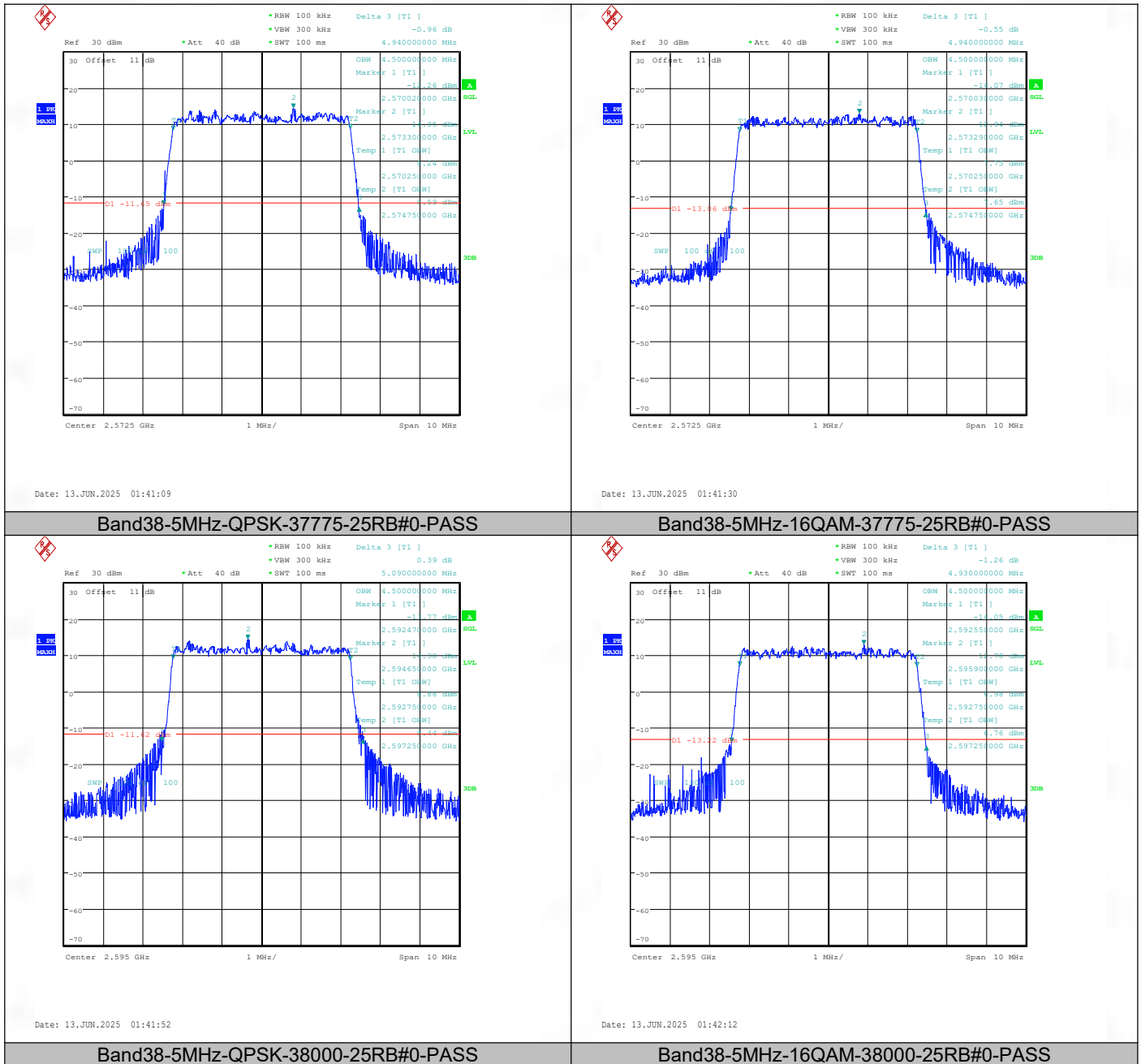


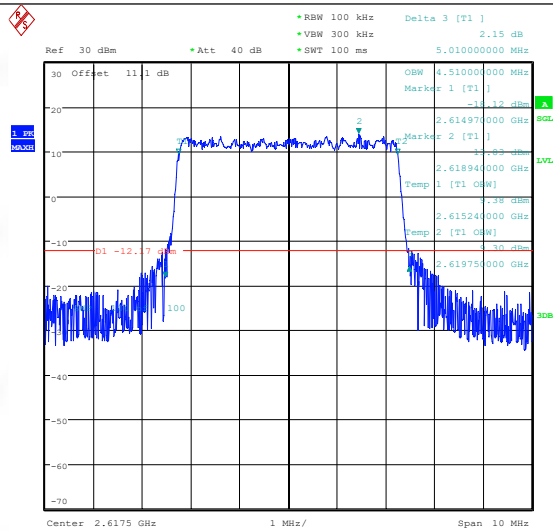
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

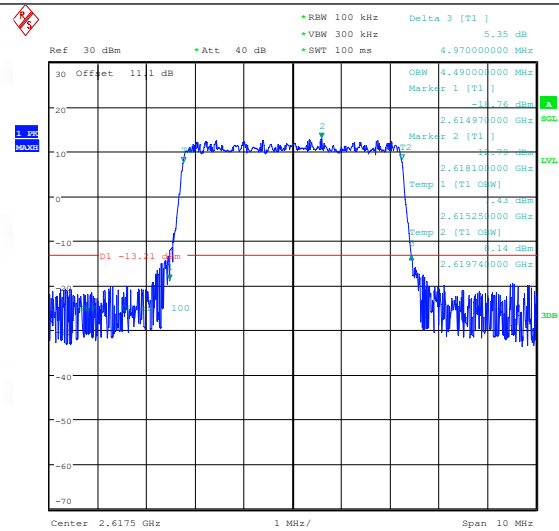
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5	4.94	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5	4.94	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5	5.09	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5	4.93	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.51	5.01	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.49	4.97	PASS
Band38	10MHz	QPSK	37800	50RB#0	9	9.90	PASS
Band38	10MHz	16QAM	37800	50RB#0	9	9.83	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.033	9.83	PASS
Band38	10MHz	16QAM	38000	50RB#0	9	9.97	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.033	9.83	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.033	9.83	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.55	14.80	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.5	14.95	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.5	14.75	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.5	14.90	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.55	15.20	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.5	15.20	PASS
Band38	20MHz	QPSK	37850	100RB#0	18	19.67	PASS
Band38	20MHz	16QAM	37850	100RB#0	18	19.80	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.067	19.67	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.067	19.73	PASS
Band38	20MHz	QPSK	38150	100RB#0	18	19.73	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.067	19.67	PASS

1.3.2 Test Graphs



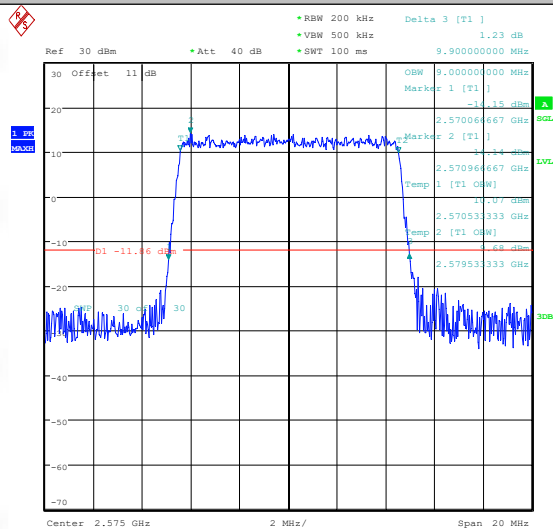


Date: 13.JUN.2025 01:42:34



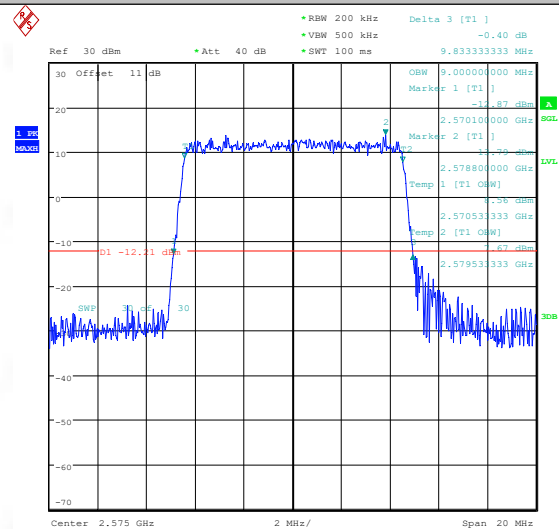
Date: 13.JUN.2025 01:42:55

Band38-5MHz-QPSK-38225-25RB#0-PASS



Date: 13.JUN.2025 02:15:47

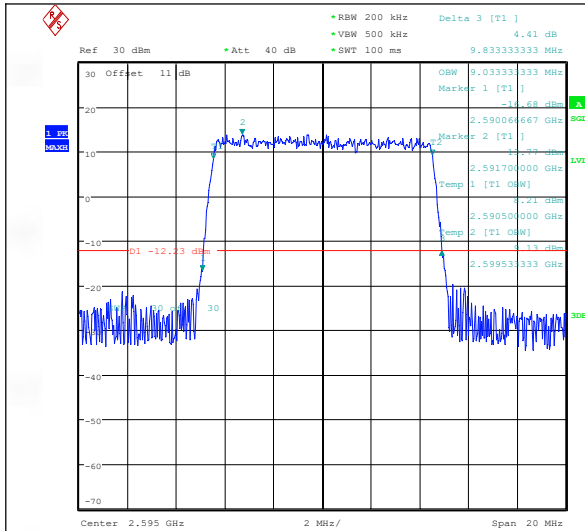
Band38-5MHz-16QAM-38225-25RB#0-PASS



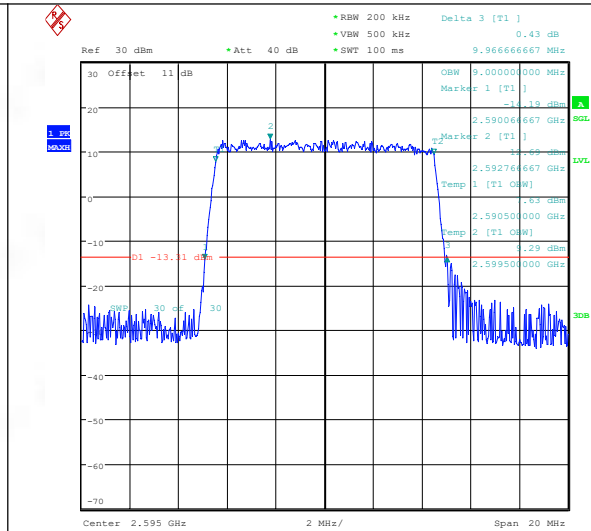
Date: 13.JUN.2025 02:15:59

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

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

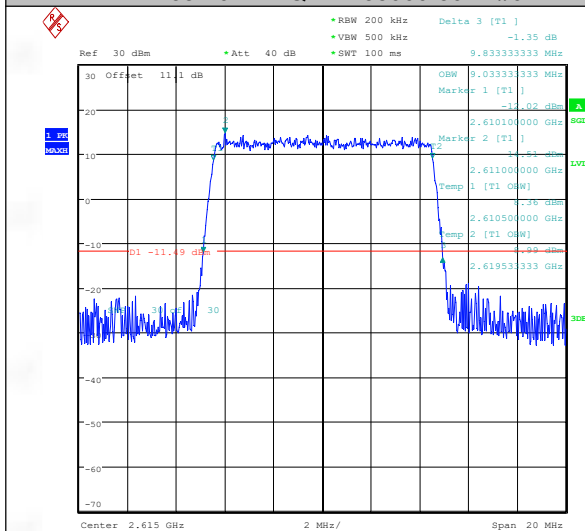


Date: 13.JUN.2025 02:16:13

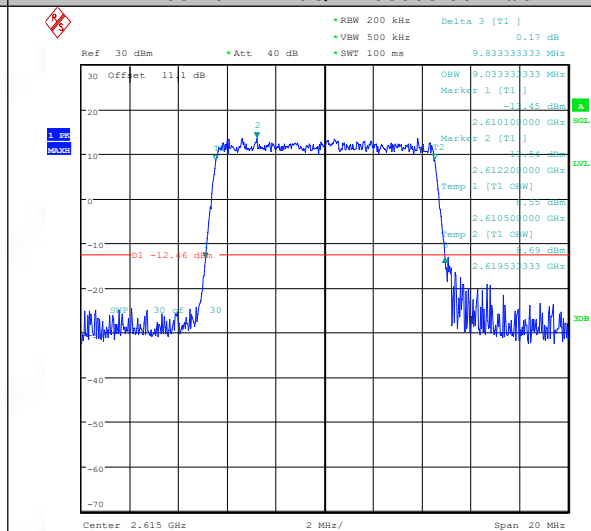


Date: 13.JUN.2025 02:16:25

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



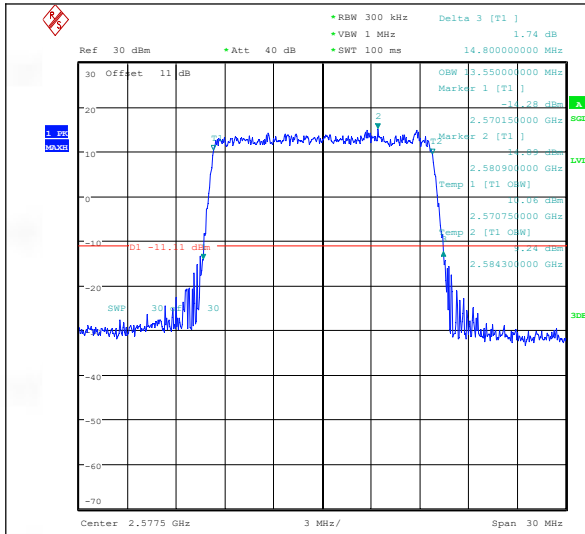
Date: 13.JUN.2025 02:16:39



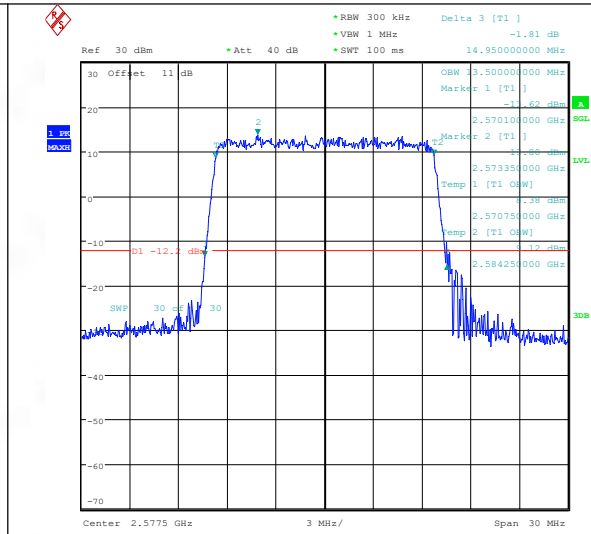
Date: 13.JUN.2025 02:16:52

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

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

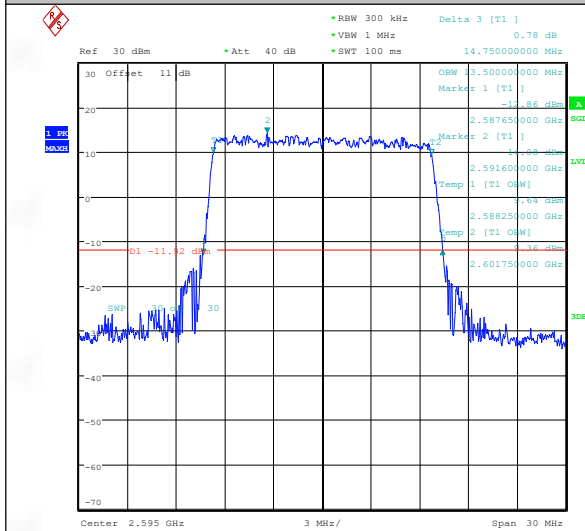


Date: 13.JUN.2025 02:50:29



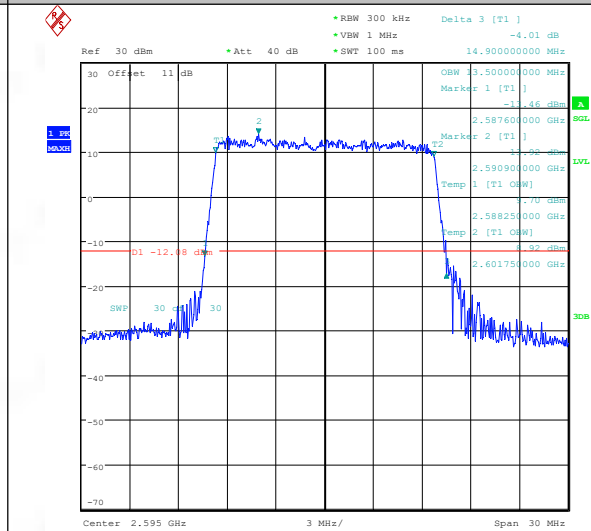
Date: 13.JUN.2025 02:50:41

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



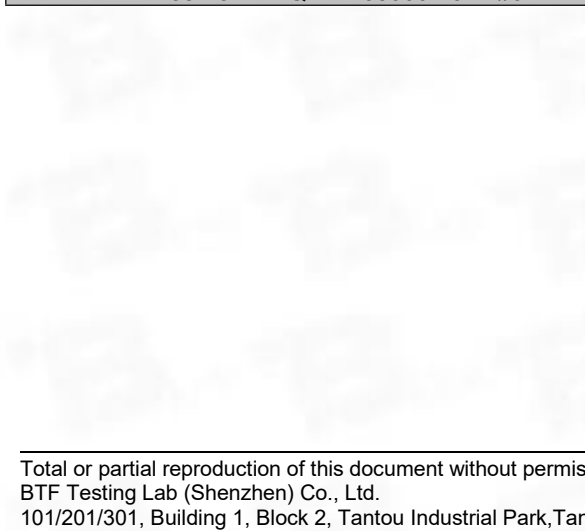
Date: 13.JUN.2025 02:50:55

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



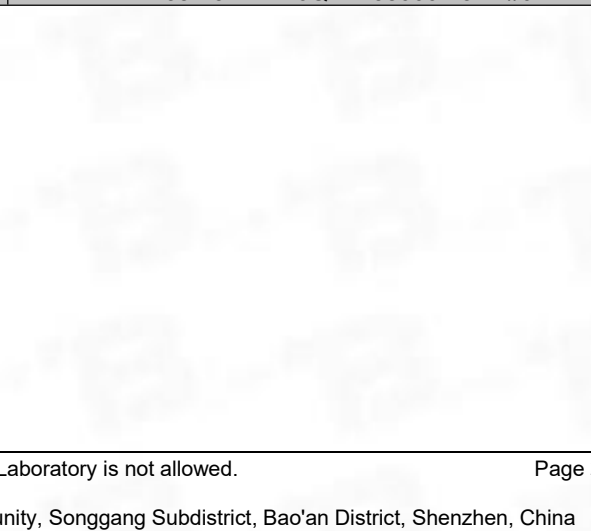
Date: 13.JUN.2025 02:51:07

Band38-15MHz-QPSK-38000-75RB#0-PASS

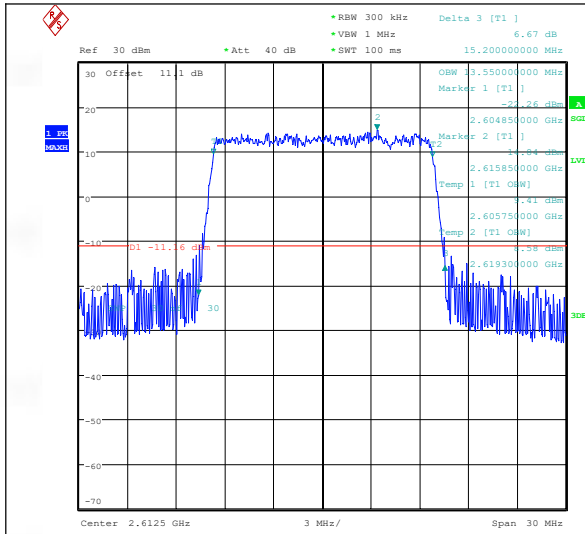


Date: 13.JUN.2025 02:51:07

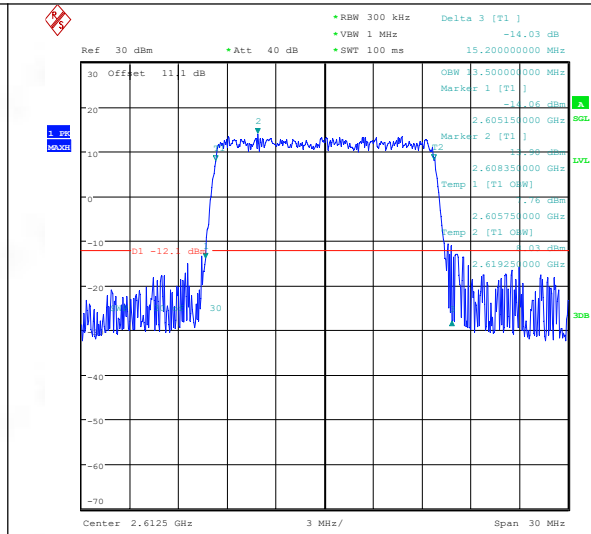
Band38-15MHz-16QAM-38000-75RB#0-PASS



Date: 13.JUN.2025 02:51:07

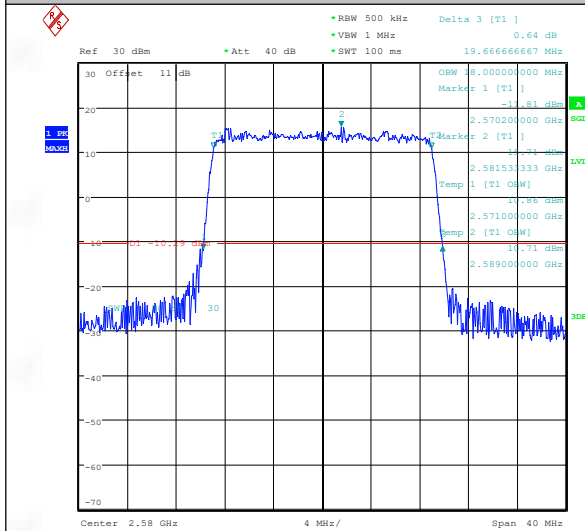


Date: 13.JUN.2025 02:51:23

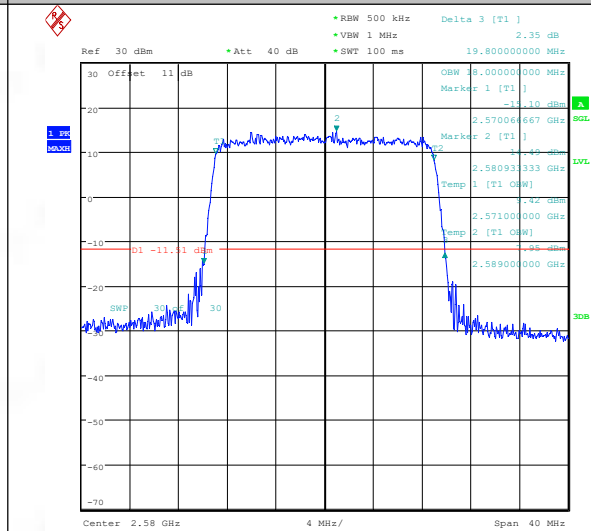


Date: 13.JUN.2025 02:51:34

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



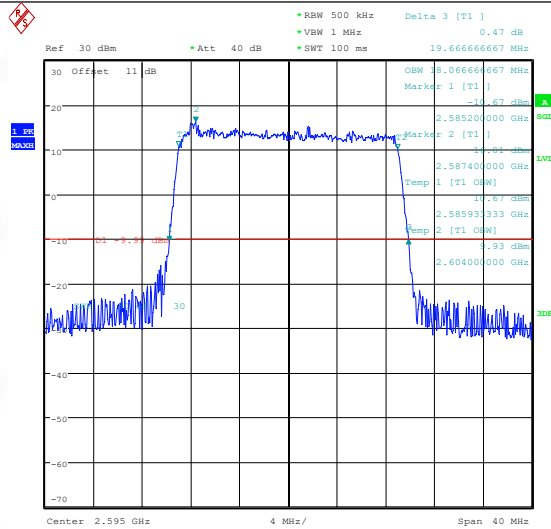
Date: 13.JUN.2025 03:23:31



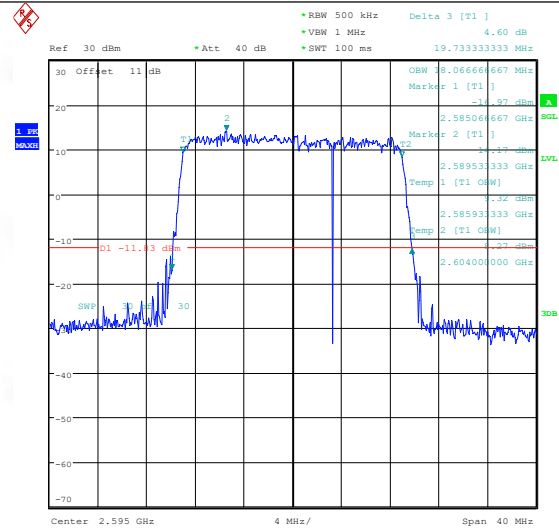
Date: 13.JUN.2025 03:23:42

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

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

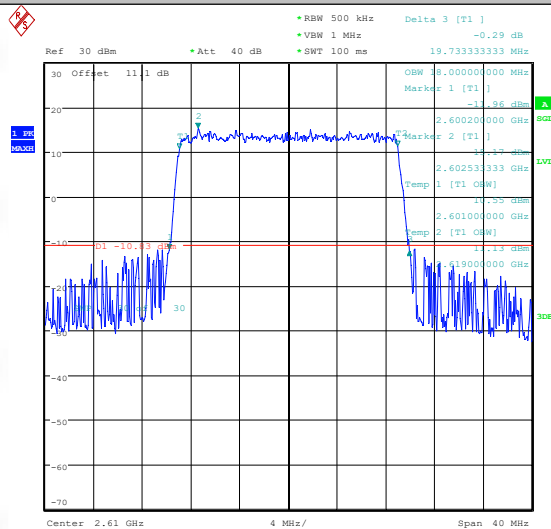


Date: 13.JUN.2025 03:23:54



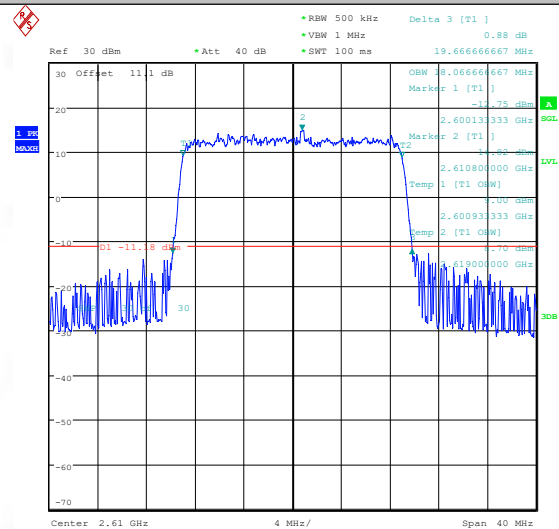
Date: 13.JUN.2025 03:24:04

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



Date: 13.JUN.2025 03:24:16

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



Date: 13.JUN.2025 03:24:27

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

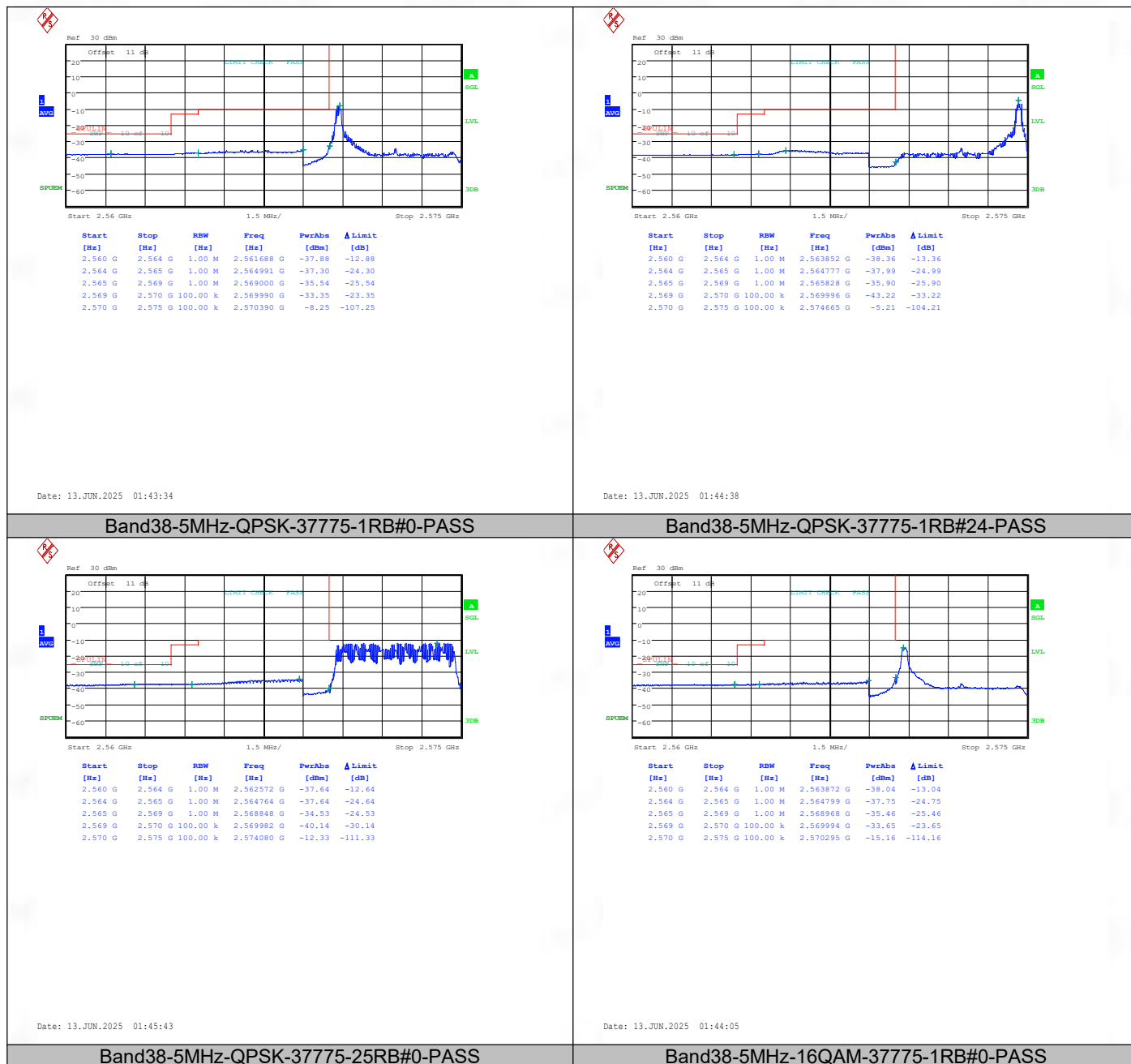
Band38-20MHz-16QAM-38150-100RB#0-PASS

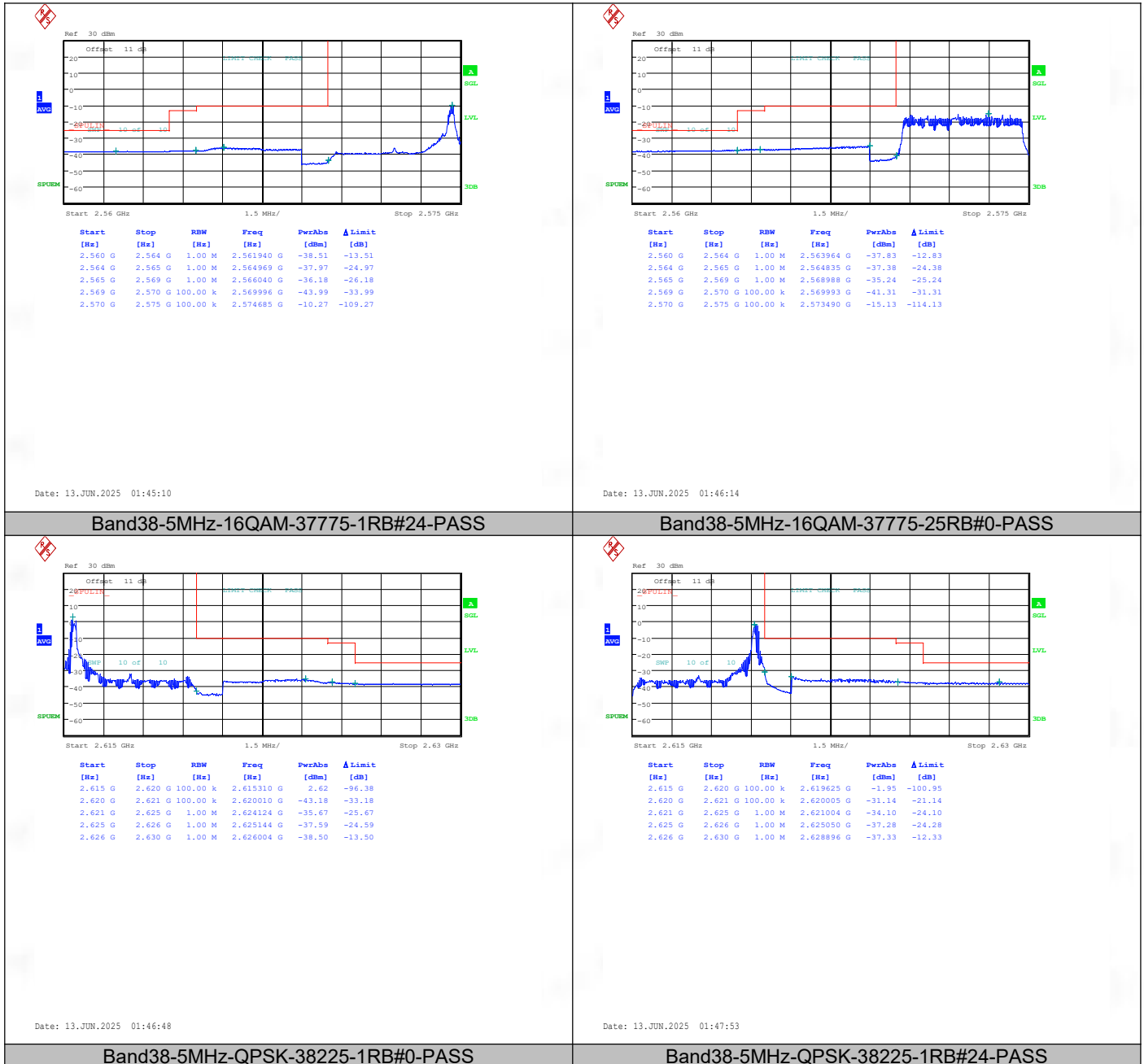
1.4 Appendix D: Band Edge

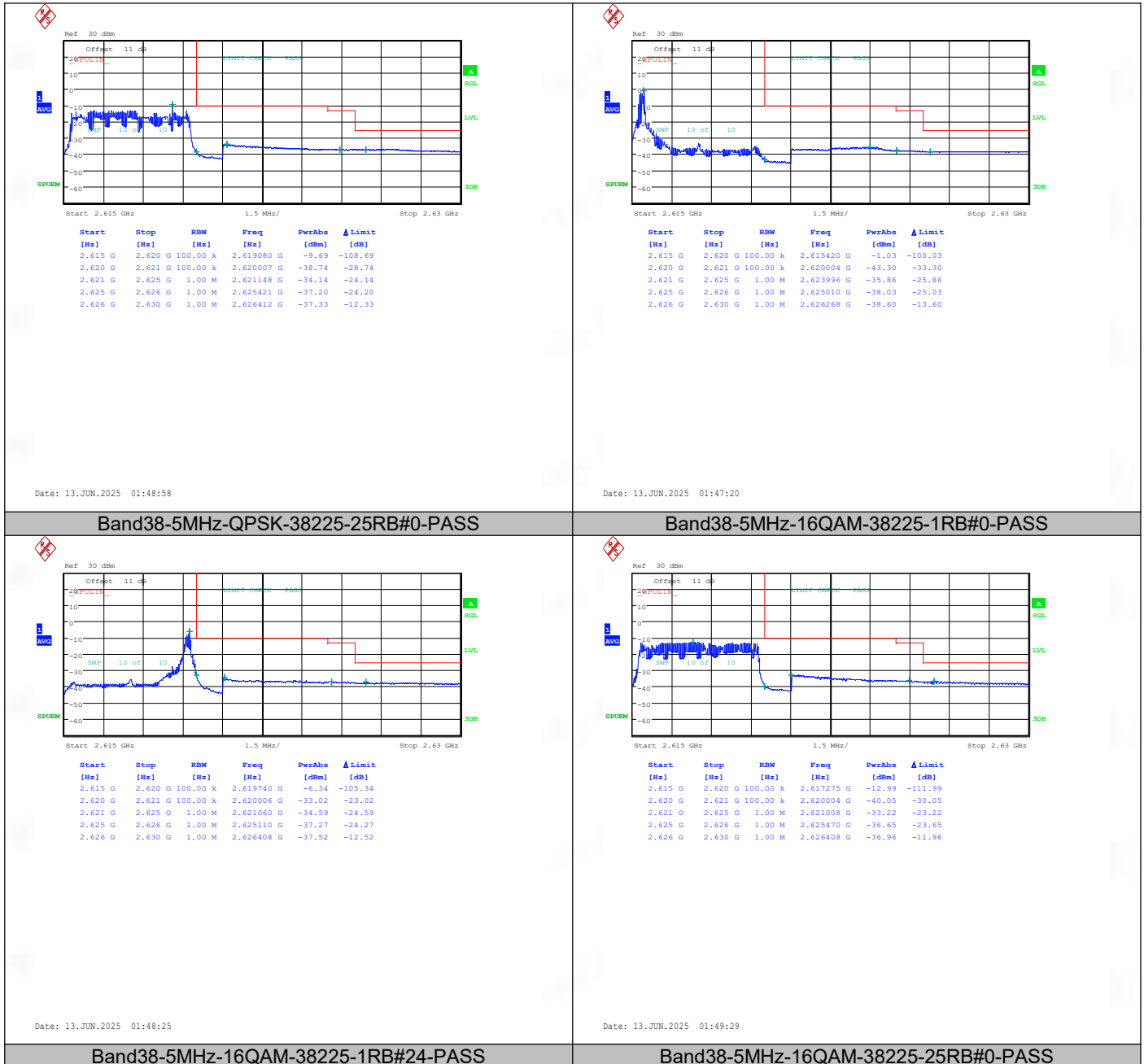
1.4.1 Test Result

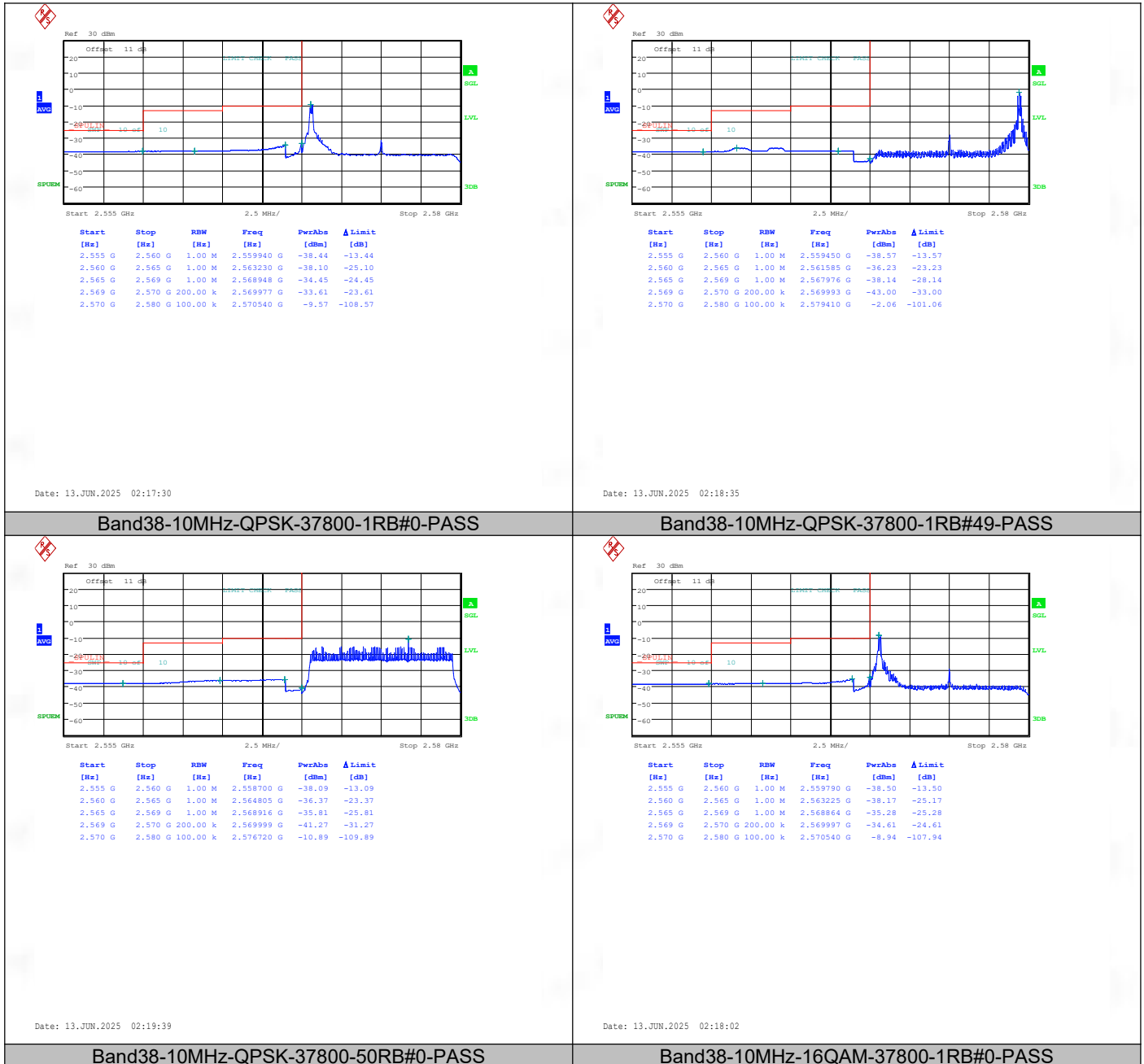
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-37.88	PASS
Band38	5MHz	QPSK	37775	1RB#24	-38.36	PASS
Band38	5MHz	QPSK	37775	25RB#0	-37.64	PASS
Band38	5MHz	16QAM	37775	1RB#0	-38.04	PASS
Band38	5MHz	16QAM	37775	1RB#24	-38.51	PASS
Band38	5MHz	16QAM	37775	25RB#0	-37.83	PASS
Band38	5MHz	QPSK	38225	1RB#0	-38.50	PASS
Band38	5MHz	QPSK	38225	1RB#24	-37.33	PASS
Band38	5MHz	QPSK	38225	25RB#0	-37.33	PASS
Band38	5MHz	16QAM	38225	1RB#0	-38.60	PASS
Band38	5MHz	16QAM	38225	1RB#24	-37.52	PASS
Band38	5MHz	16QAM	38225	25RB#0	-36.96	PASS
Band38	10MHz	QPSK	37800	1RB#0	-38.44	PASS
Band38	10MHz	QPSK	37800	1RB#49	-38.57	PASS
Band38	10MHz	QPSK	37800	50RB#0	-38.09	PASS
Band38	10MHz	16QAM	37800	1RB#0	-38.50	PASS
Band38	10MHz	16QAM	37800	1RB#49	-38.59	PASS
Band38	10MHz	16QAM	37800	50RB#0	-38.08	PASS
Band38	10MHz	QPSK	38200	1RB#0	-38.80	PASS
Band38	10MHz	QPSK	38200	1RB#49	-38.55	PASS
Band38	10MHz	QPSK	38200	50RB#0	-38.10	PASS
Band38	10MHz	16QAM	38200	1RB#0	-38.85	PASS
Band38	10MHz	16QAM	38200	1RB#49	-38.60	PASS
Band38	10MHz	16QAM	38200	50RB#0	-38.02	PASS
Band38	15MHz	QPSK	37825	1RB#0	-38.55	PASS
Band38	15MHz	QPSK	37825	1RB#74	-38.56	PASS
Band38	15MHz	QPSK	37825	75RB#0	-38.12	PASS
Band38	15MHz	16QAM	37825	1RB#0	-38.52	PASS
Band38	15MHz	16QAM	37825	1RB#74	-38.55	PASS
Band38	15MHz	16QAM	37825	75RB#0	-38.20	PASS
Band38	15MHz	QPSK	38175	1RB#0	-38.81	PASS
Band38	15MHz	QPSK	38175	1RB#74	-38.72	PASS
Band38	15MHz	QPSK	38175	75RB#0	-38.03	PASS
Band38	15MHz	16QAM	38175	1RB#0	-38.81	PASS
Band38	15MHz	16QAM	38175	1RB#74	-38.76	PASS
Band38	15MHz	16QAM	38175	75RB#0	-38.02	PASS
Band38	20MHz	QPSK	37850	1RB#0	-38.57	PASS
Band38	20MHz	QPSK	37850	1RB#99	-38.58	PASS
Band38	20MHz	QPSK	37850	100RB#0	-38.47	PASS
Band38	20MHz	16QAM	37850	1RB#0	-38.62	PASS
Band38	20MHz	16QAM	37850	1RB#99	-38.63	PASS
Band38	20MHz	16QAM	37850	100RB#0	-38.45	PASS
Band38	20MHz	QPSK	38150	1RB#0	-38.85	PASS
Band38	20MHz	QPSK	38150	1RB#99	-38.75	PASS
Band38	20MHz	QPSK	38150	100RB#0	-38.37	PASS
Band38	20MHz	16QAM	38150	1RB#0	-38.82	PASS
Band38	20MHz	16QAM	38150	1RB#99	-38.81	PASS
Band38	20MHz	16QAM	38150	100RB#0	-38.48	PASS

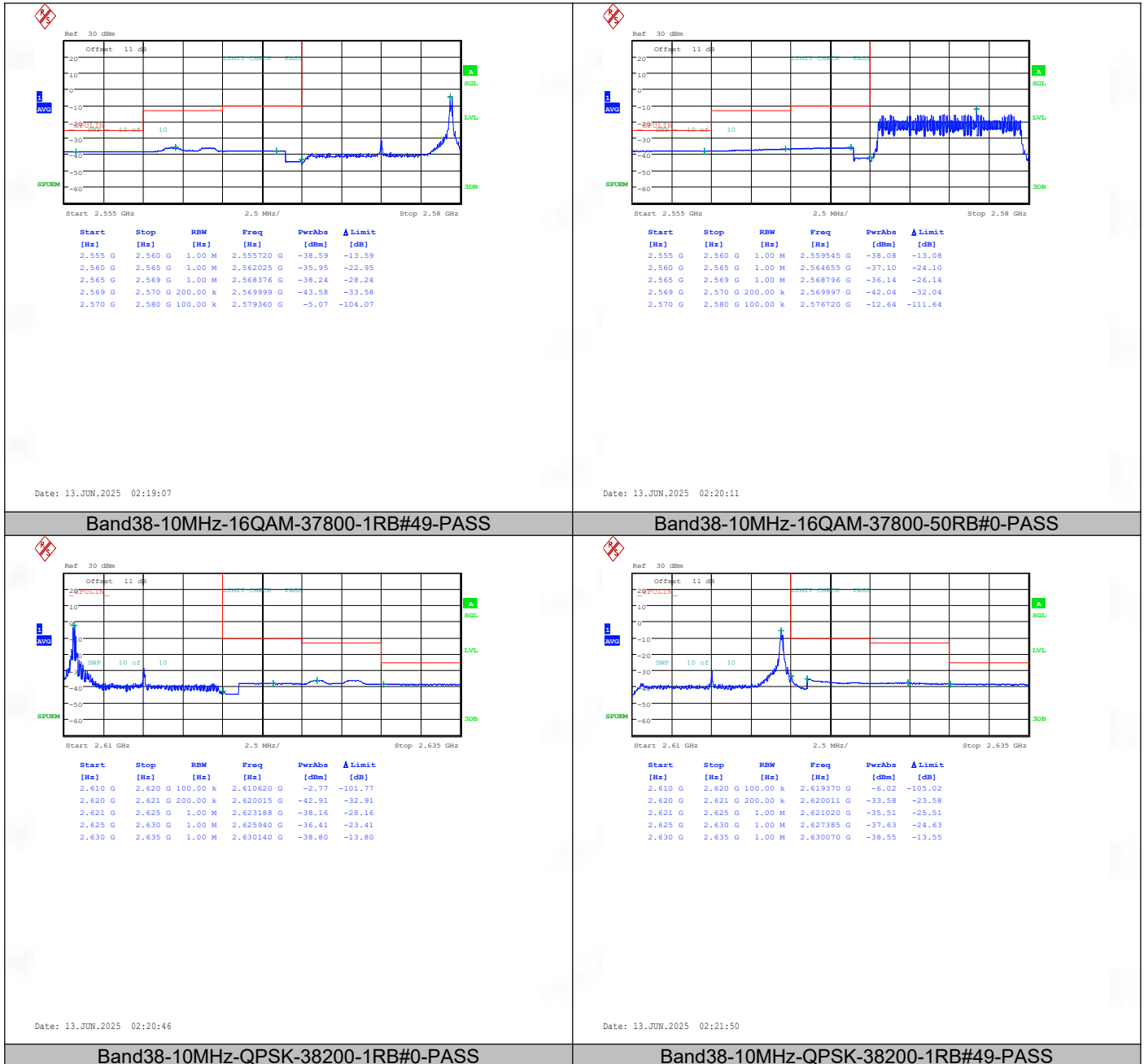
1.4.2 Test Graphs

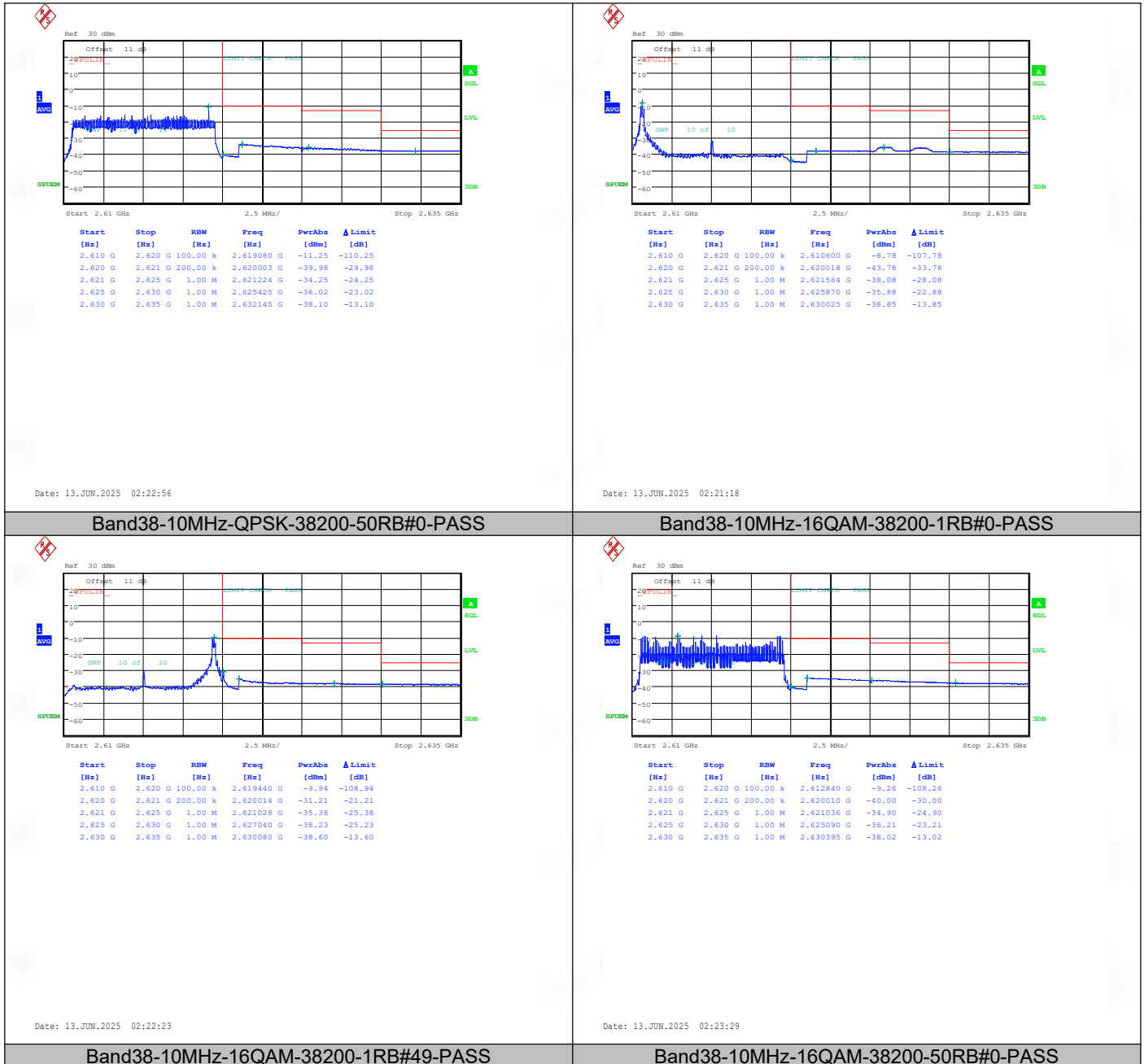




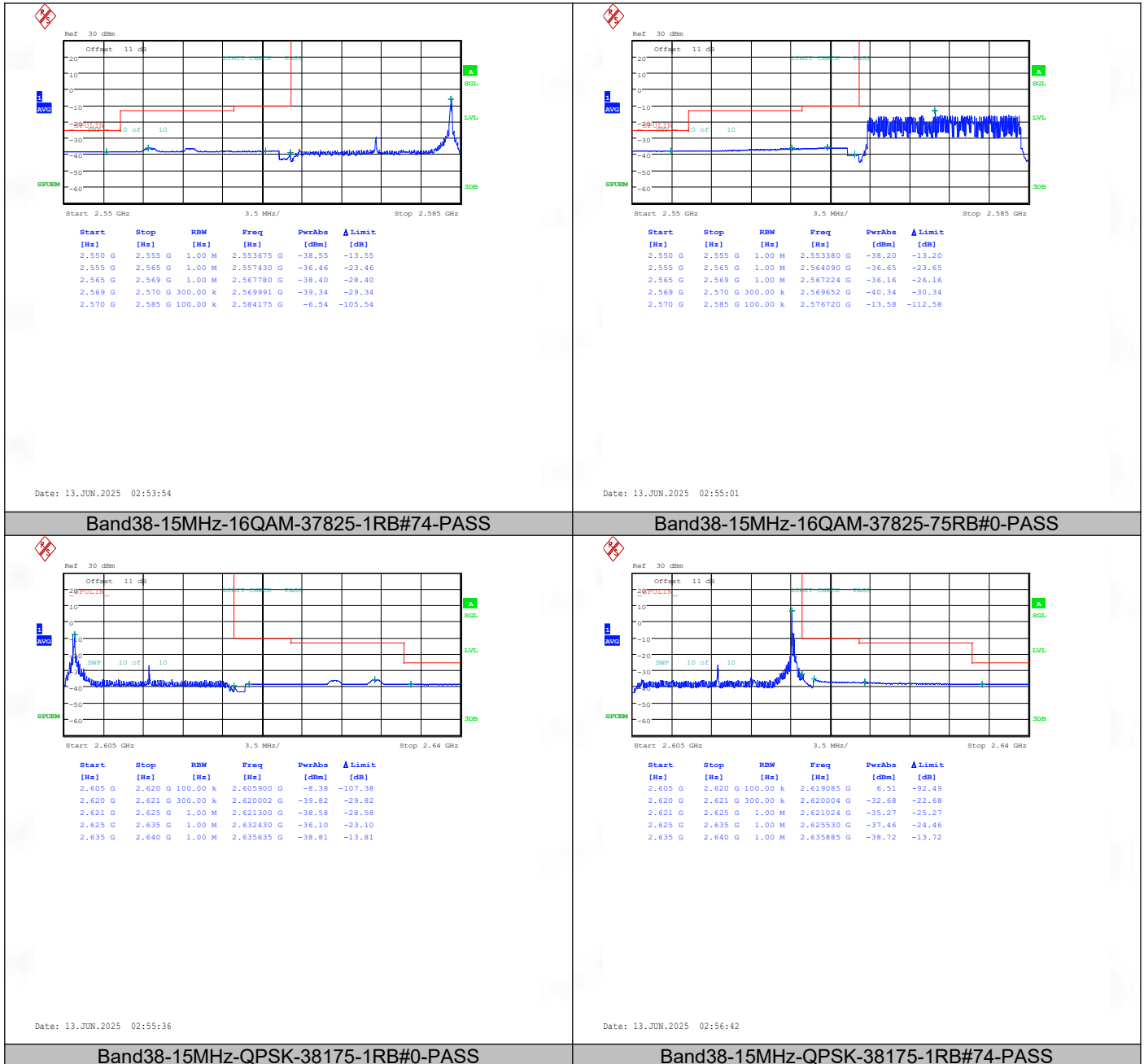


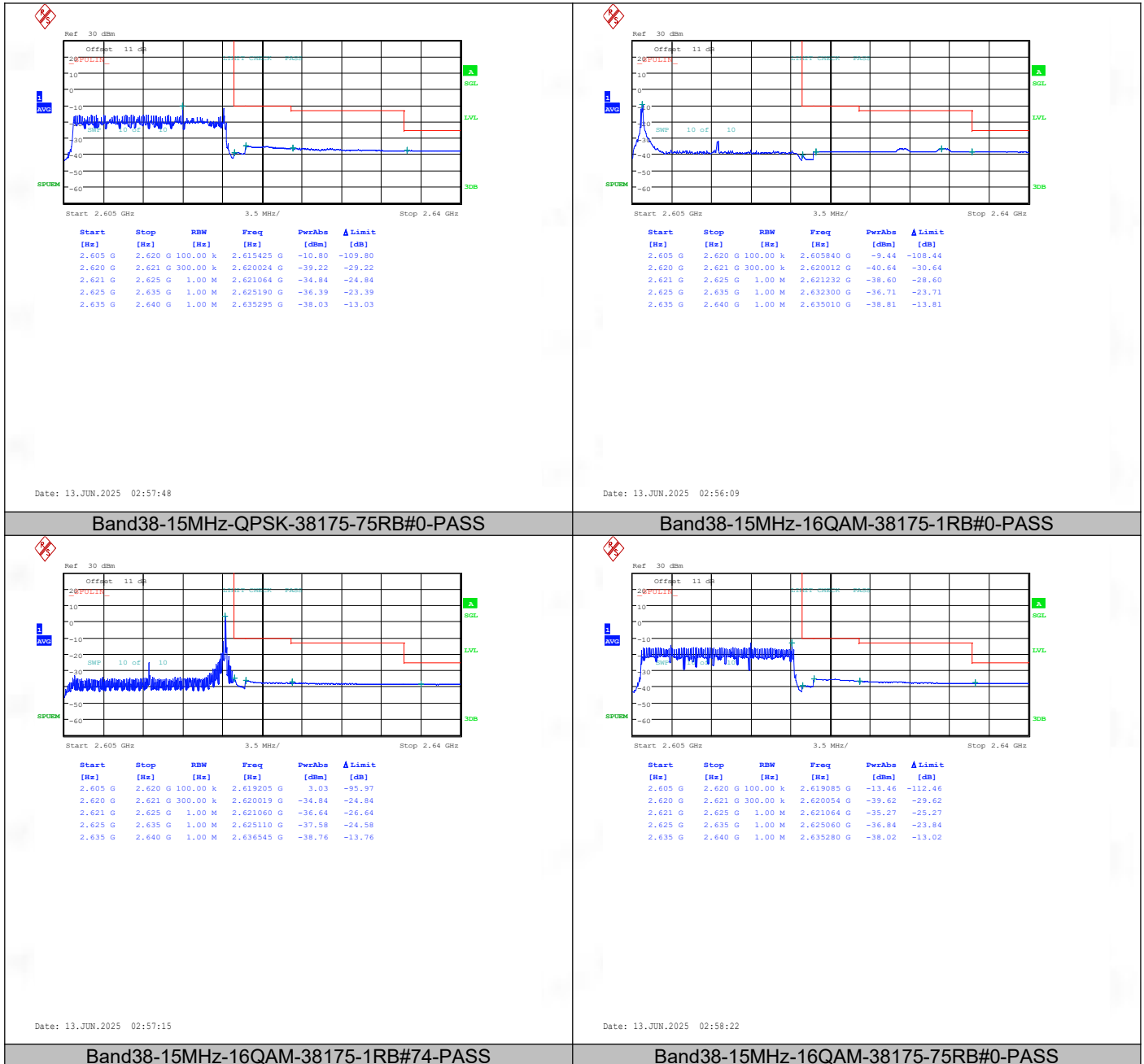


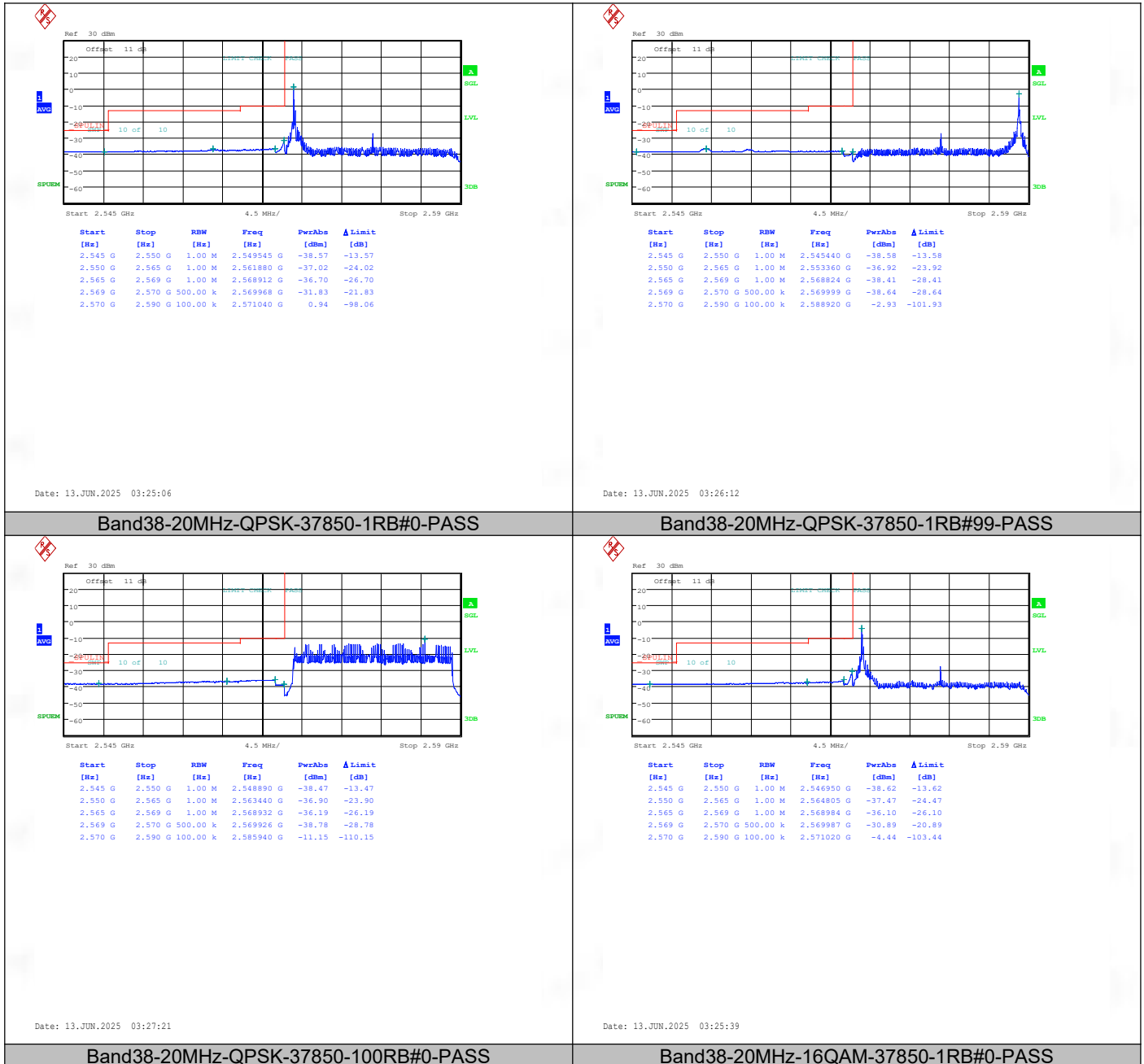


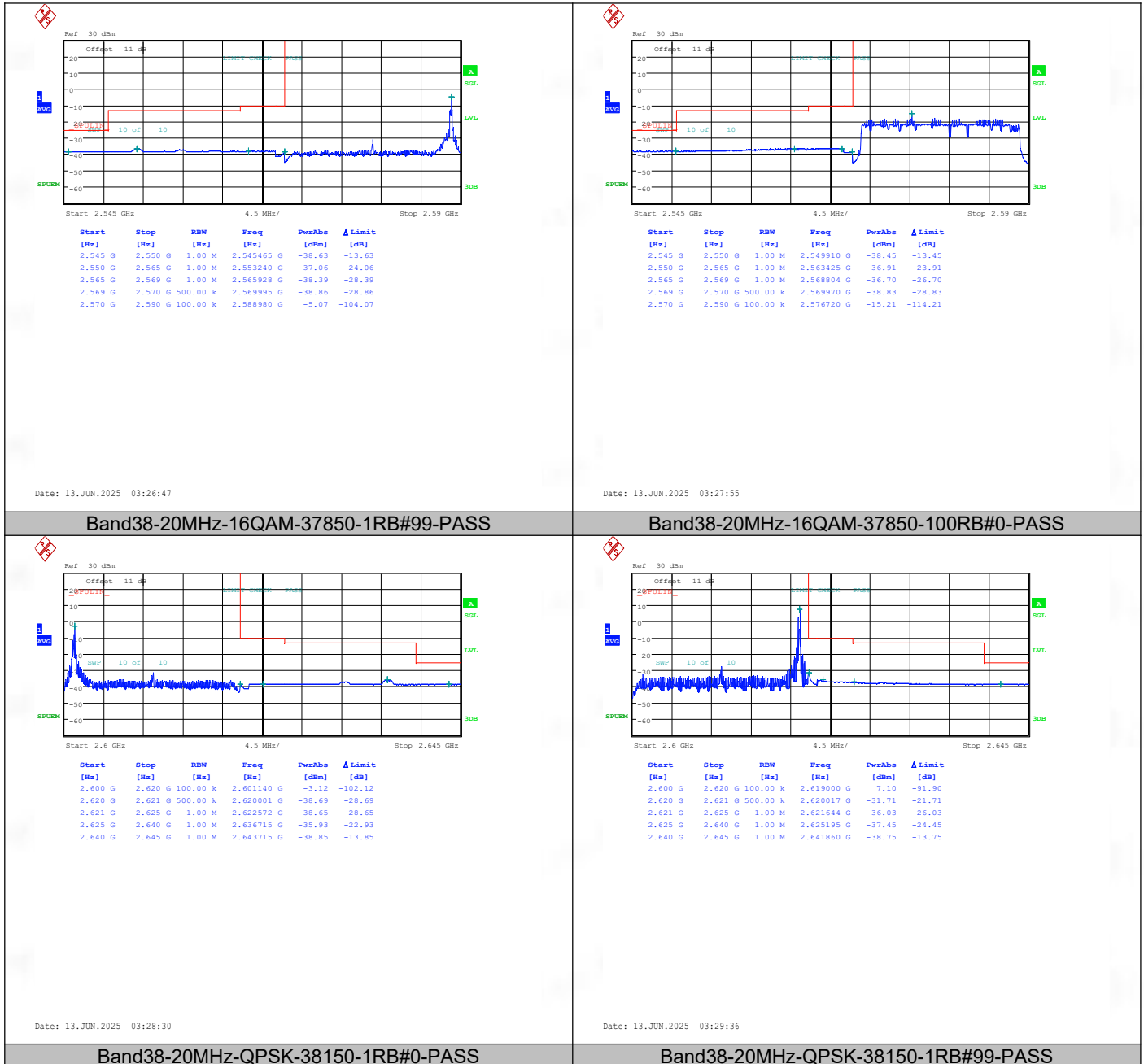


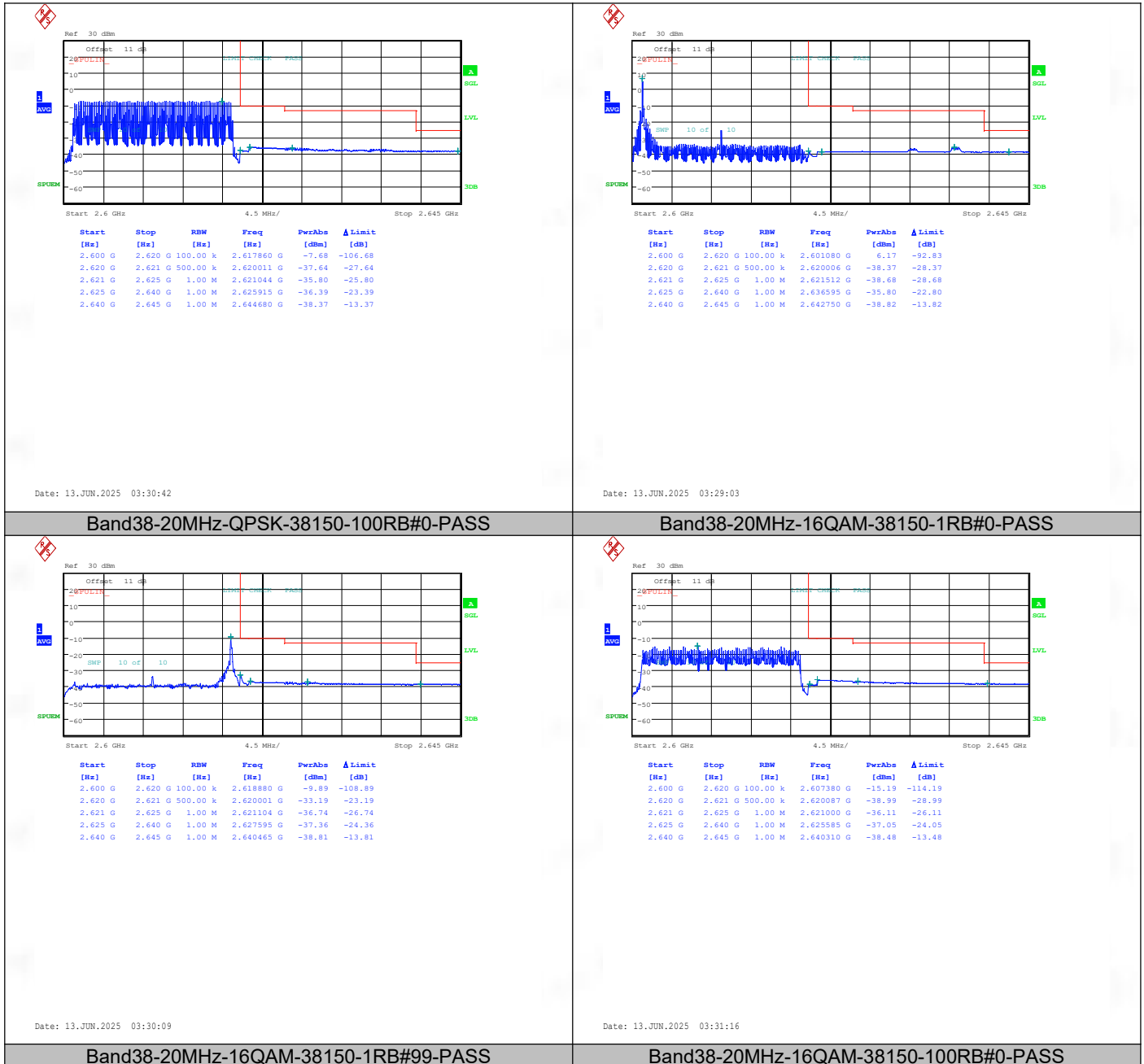












1.5 Appendix E: Conducted Spurious Emission

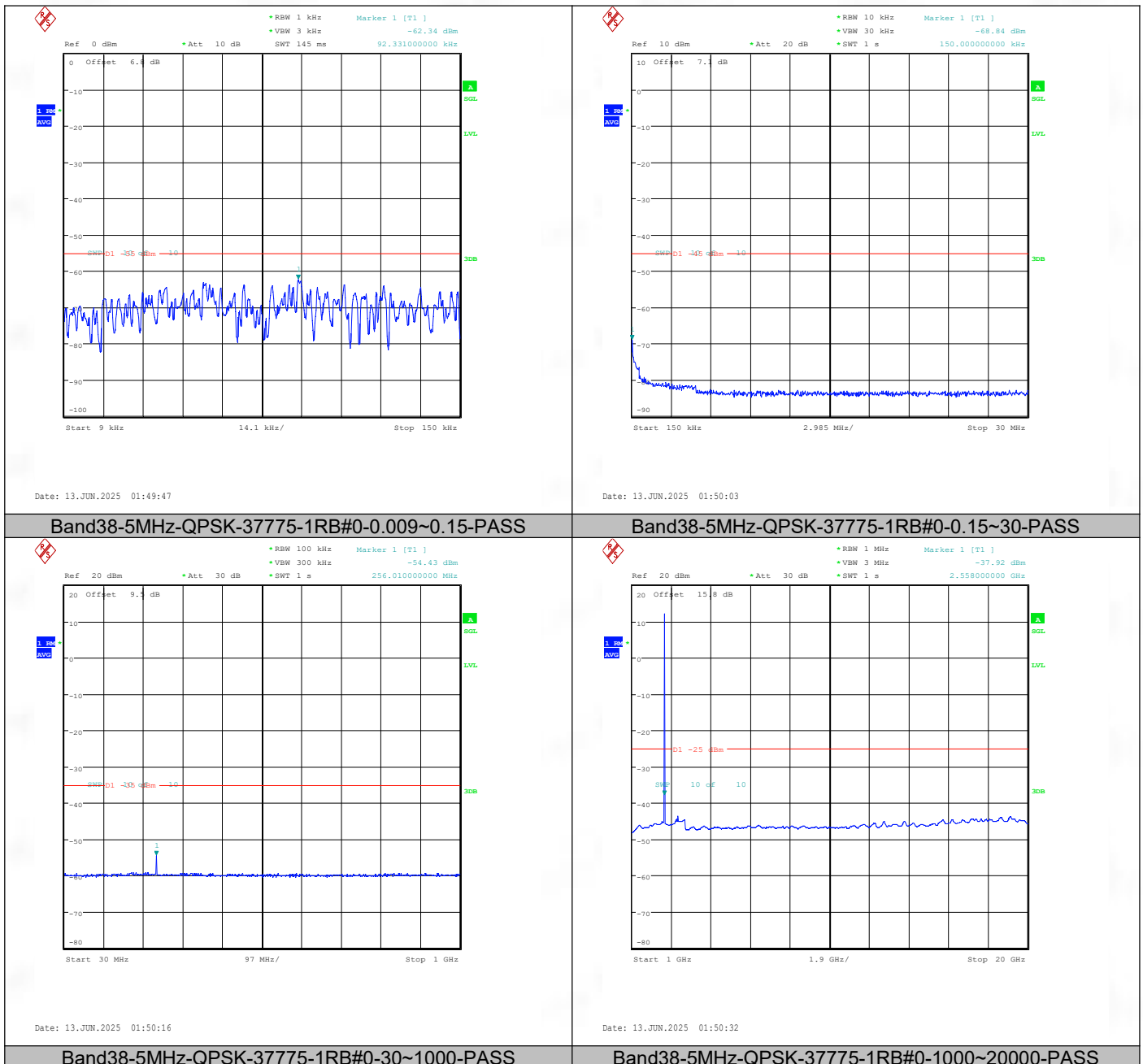
1.5.1 Test Result

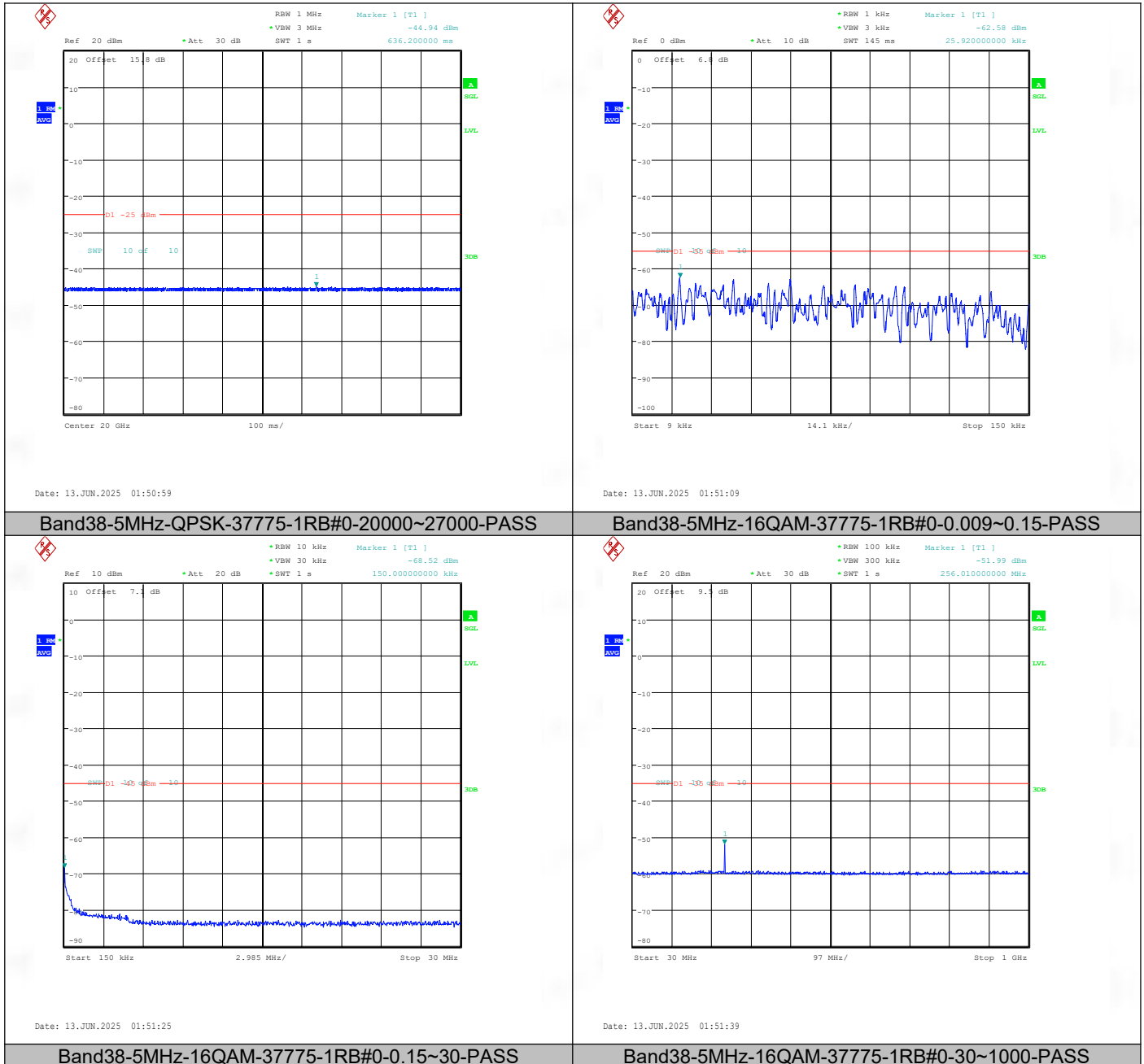
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-62.34	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-68.84	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-54.43	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-37.92	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-44.94	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-62.58	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-68.52	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-51.99	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-41.93	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-45.01	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-62.96	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-69.24	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-51.96	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-41.99	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-45.16	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-63.28	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-68.78	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.06	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-43.38	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-44.95	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-62.64	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-68.41	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-52.25	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-43.38	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-45.13	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-62.53	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-69.81	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-53.44	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-43.47	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-45.07	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-63.09	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-68.87	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-59.03	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-43.29	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-45.14	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-62.73	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-69.82	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-55.80	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-43.58	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-45.10	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-62.40	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-68.46	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-47.98	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-43.51	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-45.12	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-63.40	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-69.11	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-54.44	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-43.45	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-45.12	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-61.13	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-68.51	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-59.10	PASS

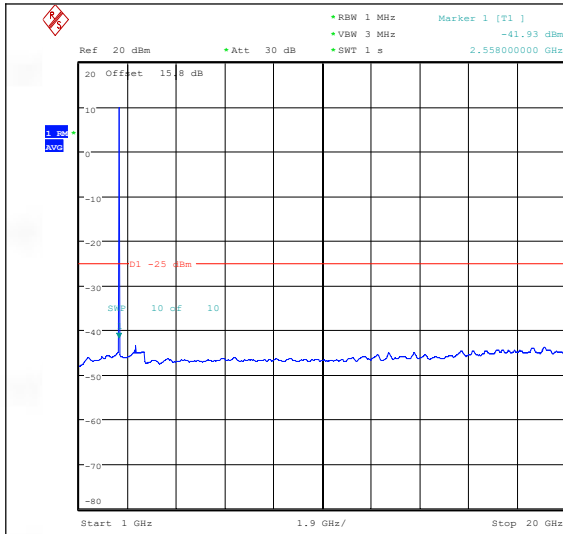
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-43.24	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-45.06	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-62.01	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-68.51	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-53.22	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-43.18	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-45.13	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-62.13	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-67.89	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-49.29	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-43.69	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-45.13	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-62.75	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-69.20	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-49.44	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-43.68	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-45.11	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-62.89	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-69.86	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-51.83	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-43.74	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-45.13	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-63.36	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-68.78	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-51.90	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-43.71	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-45.04	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-61.85	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-68.62	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-58.93	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-43.76	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-45.10	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-62.68	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-68.38	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-49.77	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-43.30	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-45.12	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-60.74	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-68.89	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-59.08	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-43.73	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-45.07	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-62.56	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-68.08	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-56.12	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-43.72	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-45.11	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-61.26	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-69.81	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.64	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-43.71	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-45.08	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-62.93	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-68.30	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-56.25	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-43.77	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-45.15	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-63.03	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-69.93	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-51.13	PASS

Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-43.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-45.11	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-62.17	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-68.10	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-53.79	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-43.69	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-45.13	PASS

1.5.2 Test Graphs

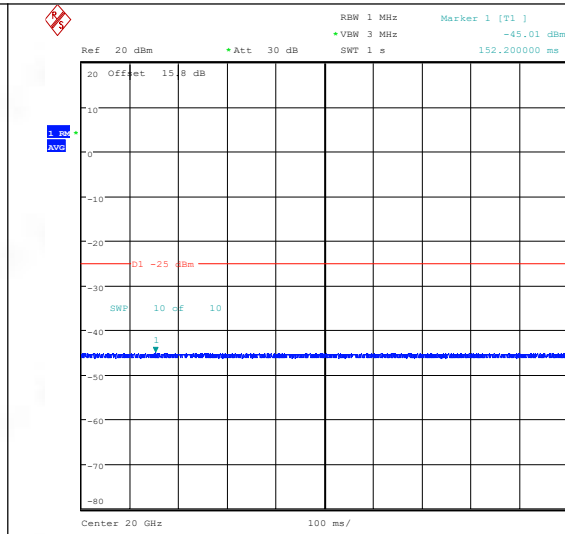






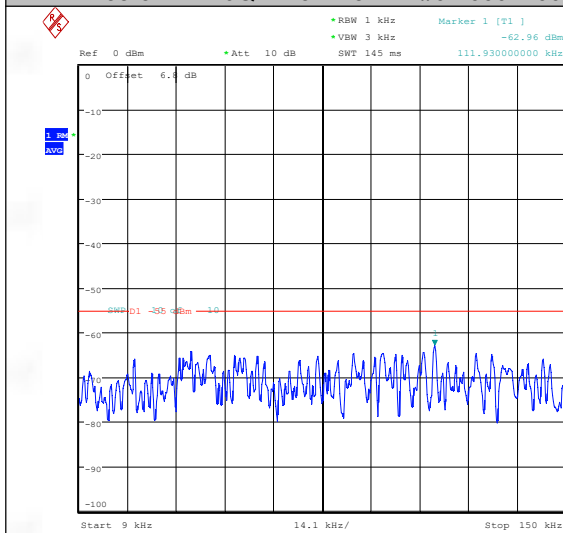
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Band38-5MHz-16QAM-37775-1RB#0-1000~20000-PASS



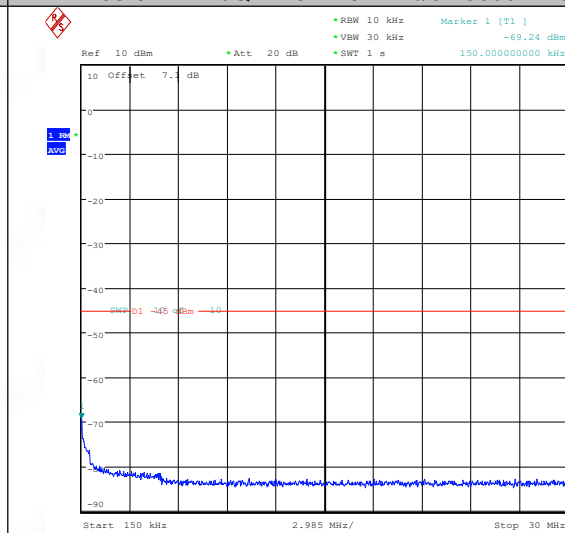
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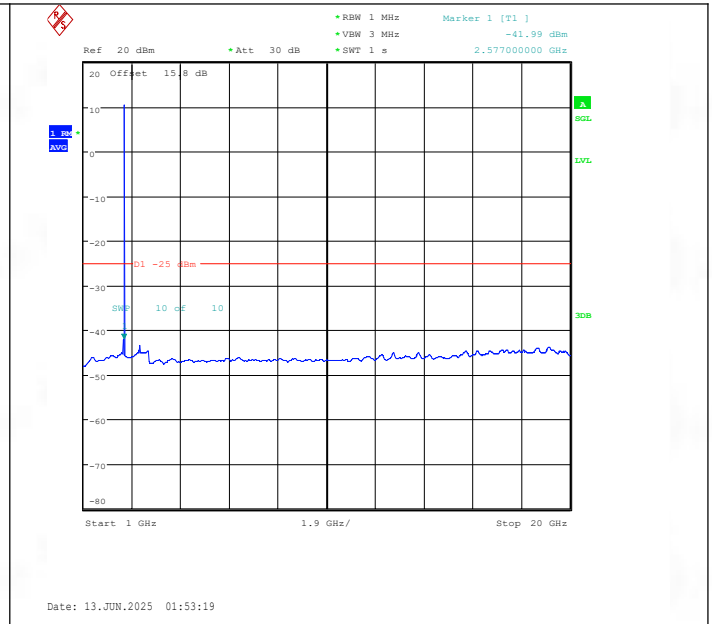
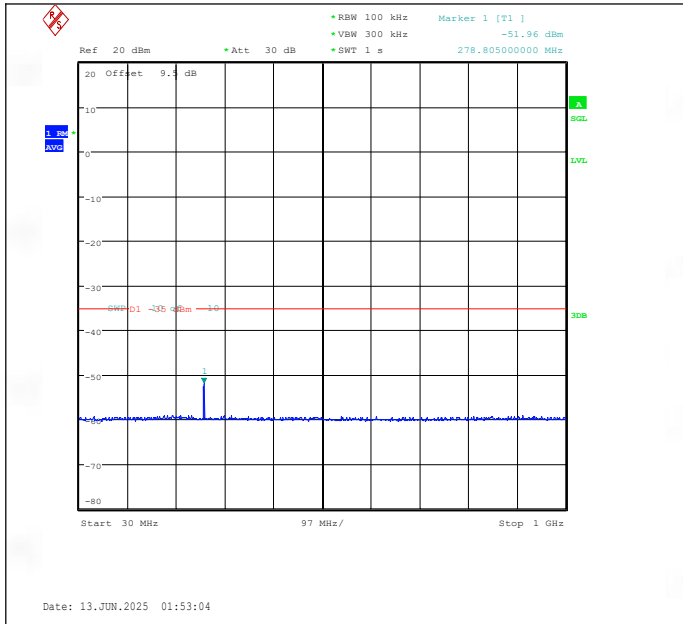
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Band38-5MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



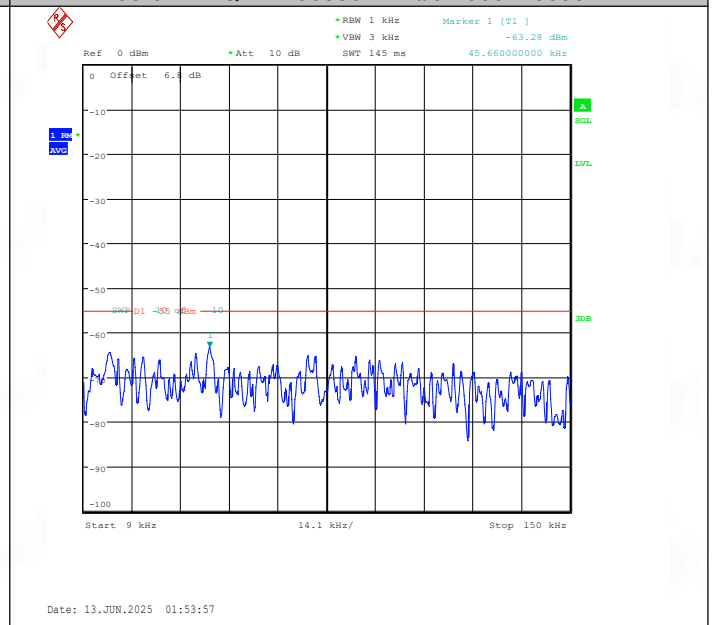
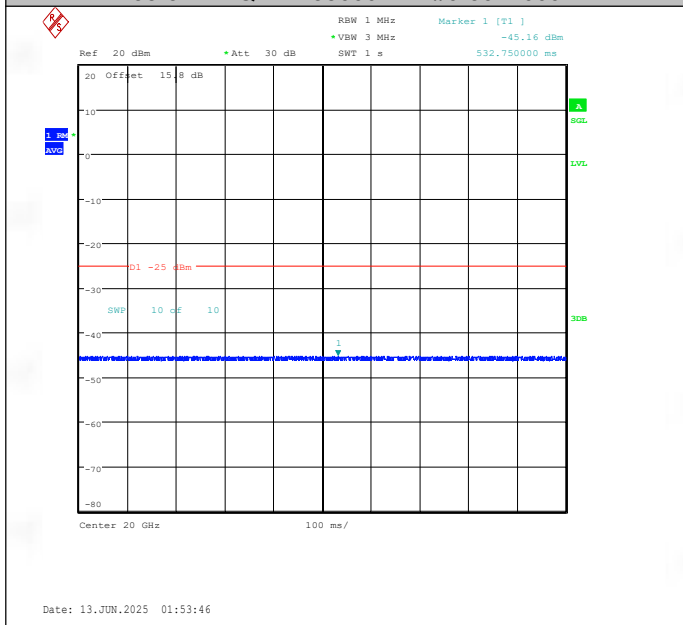
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Band38-5MHz-QPSK-38000-1RB#0-0.15~30-PASS



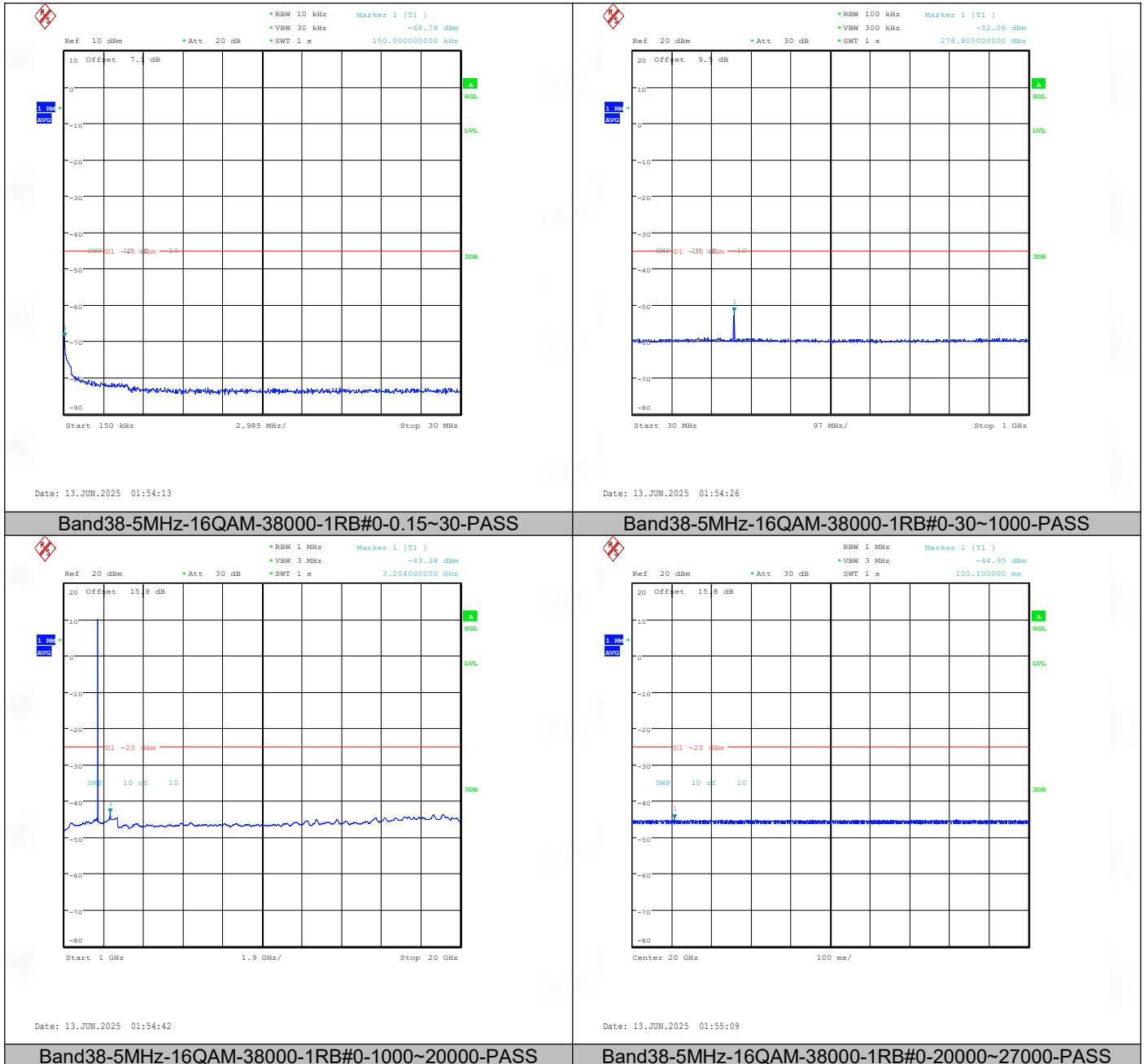
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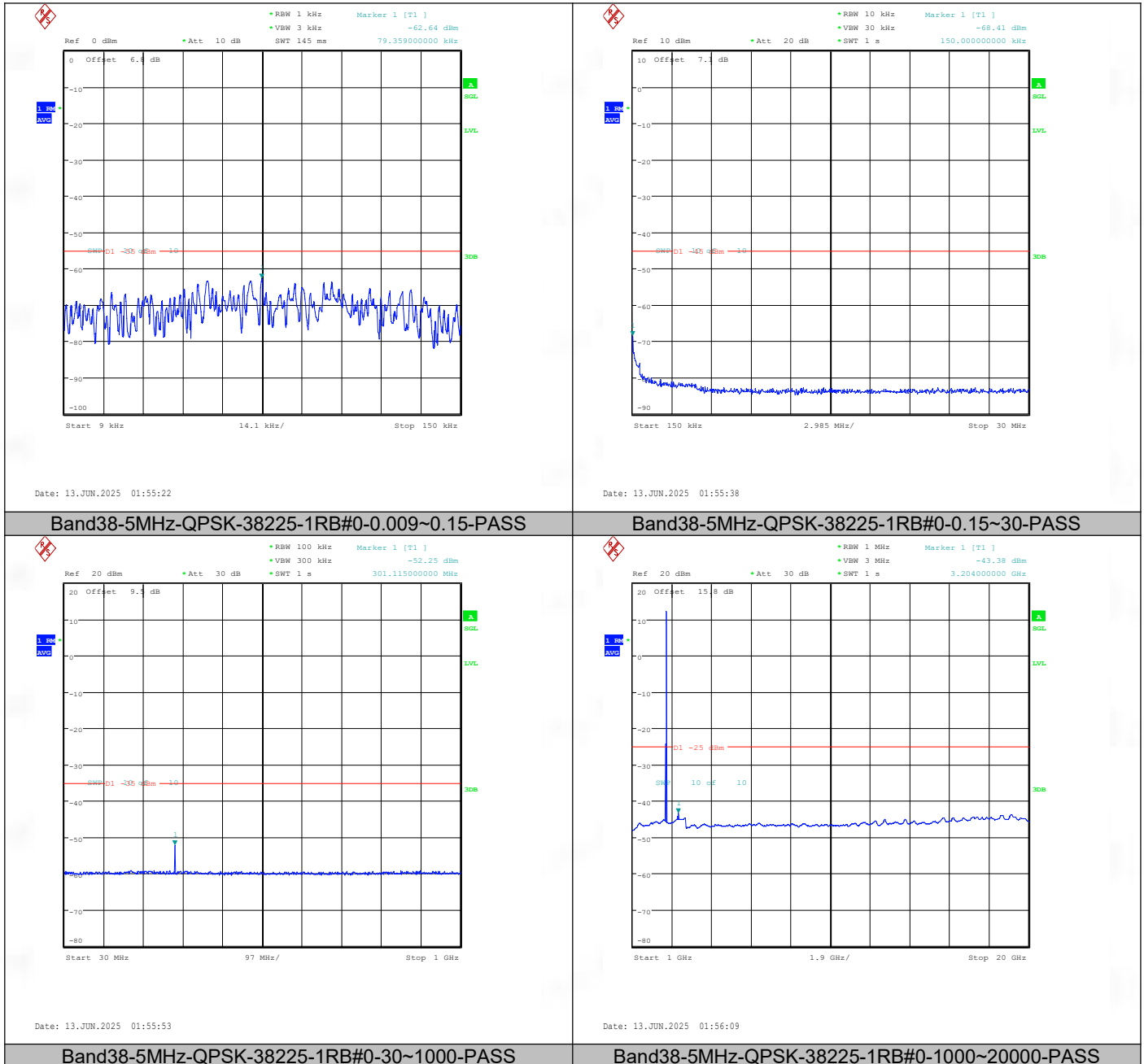
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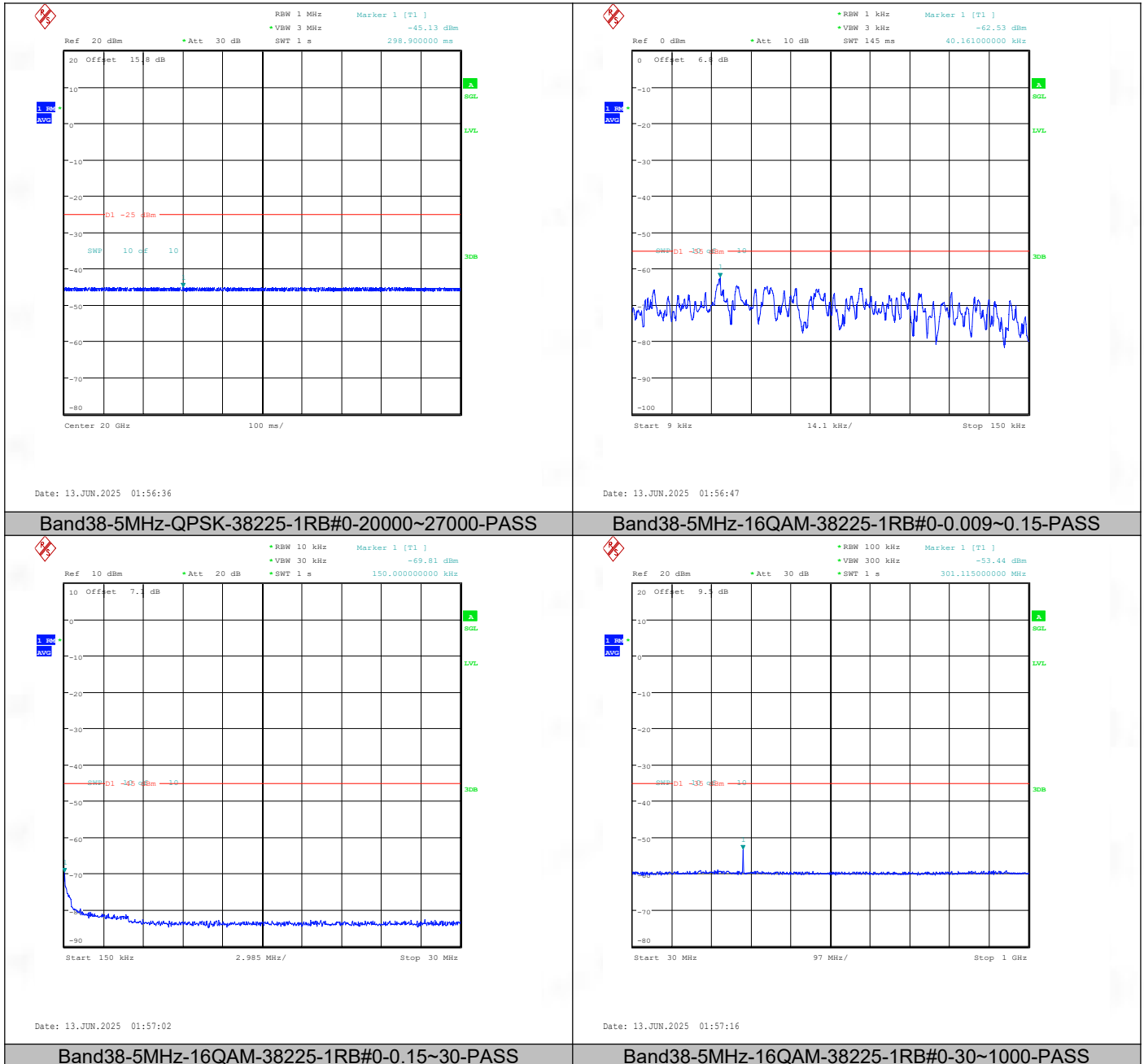


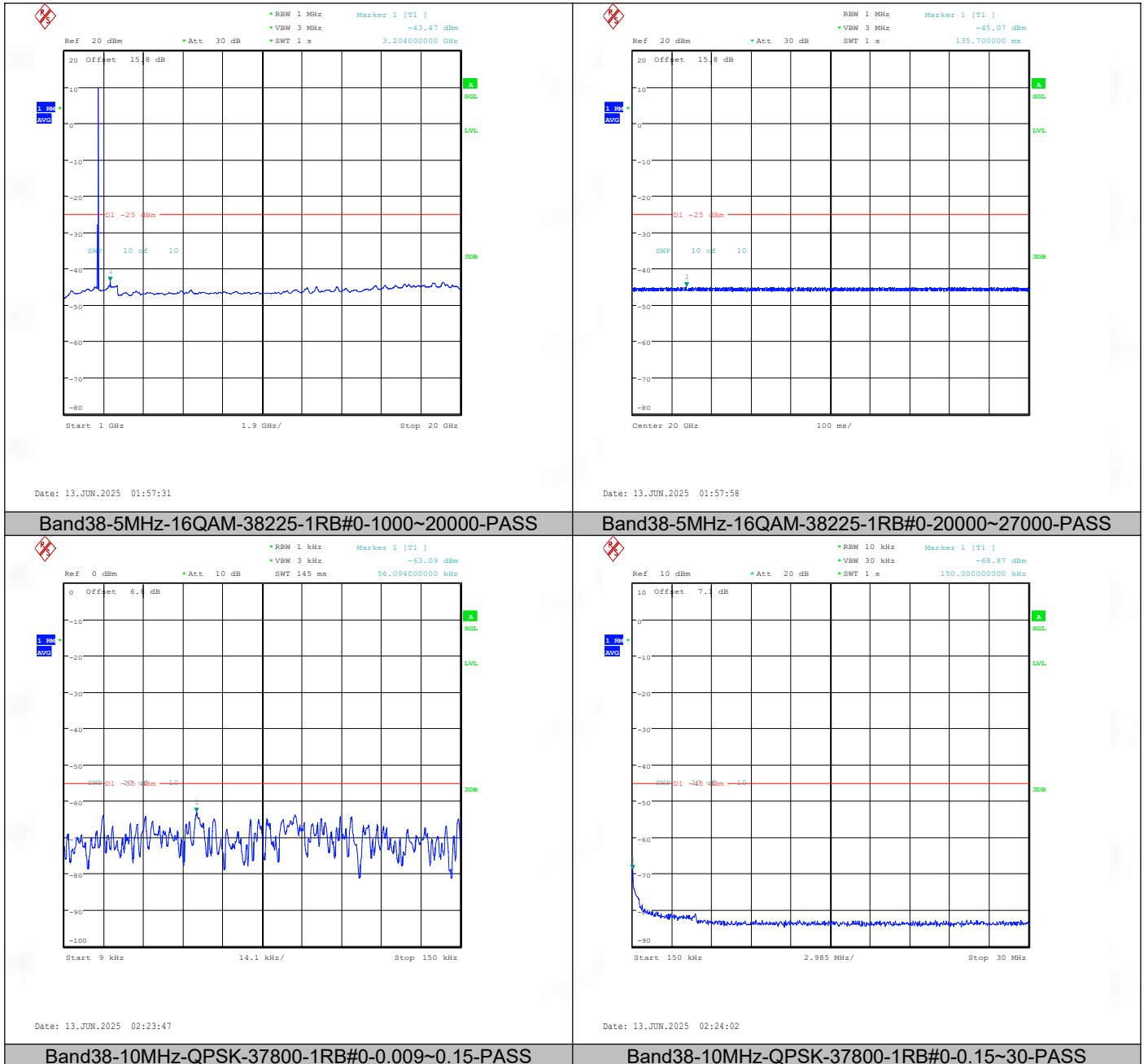
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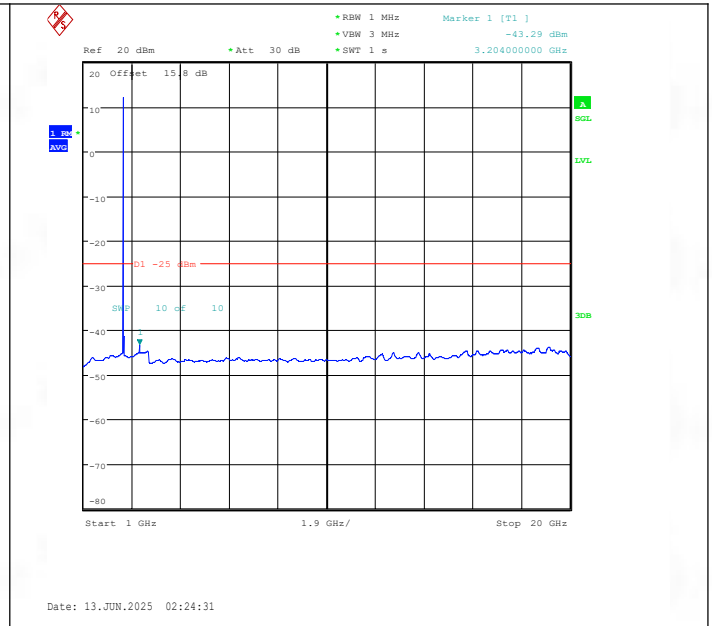
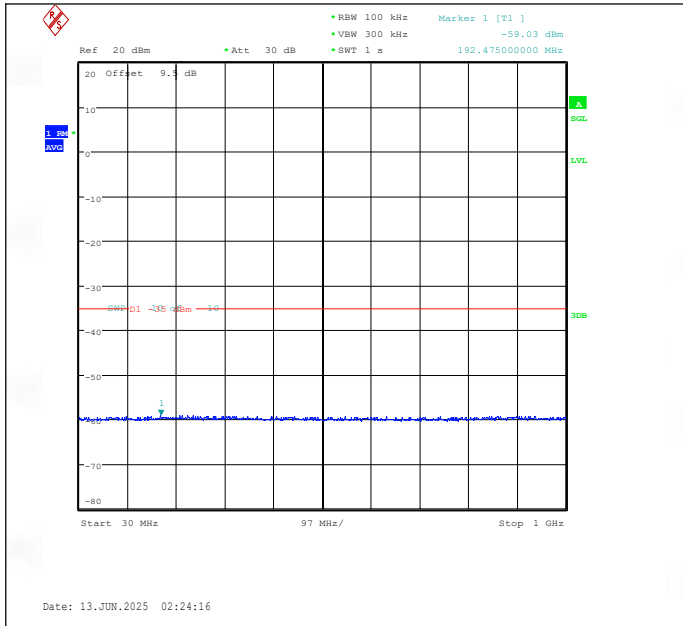
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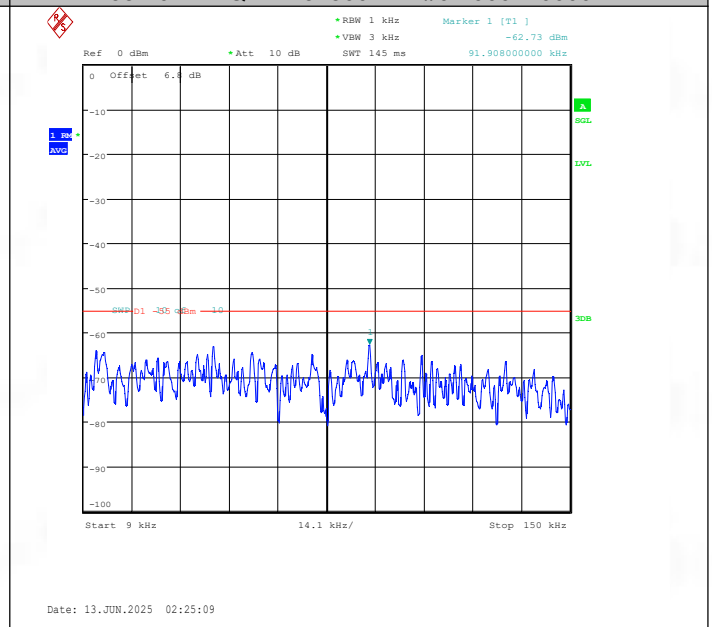
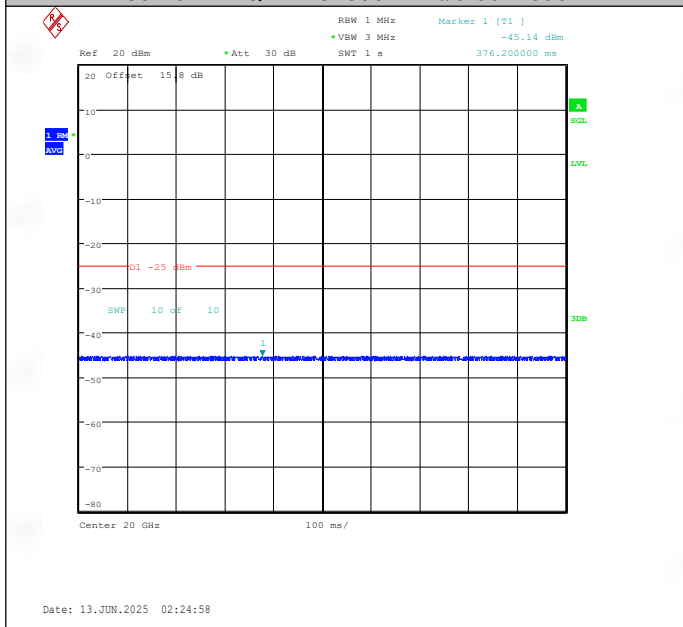






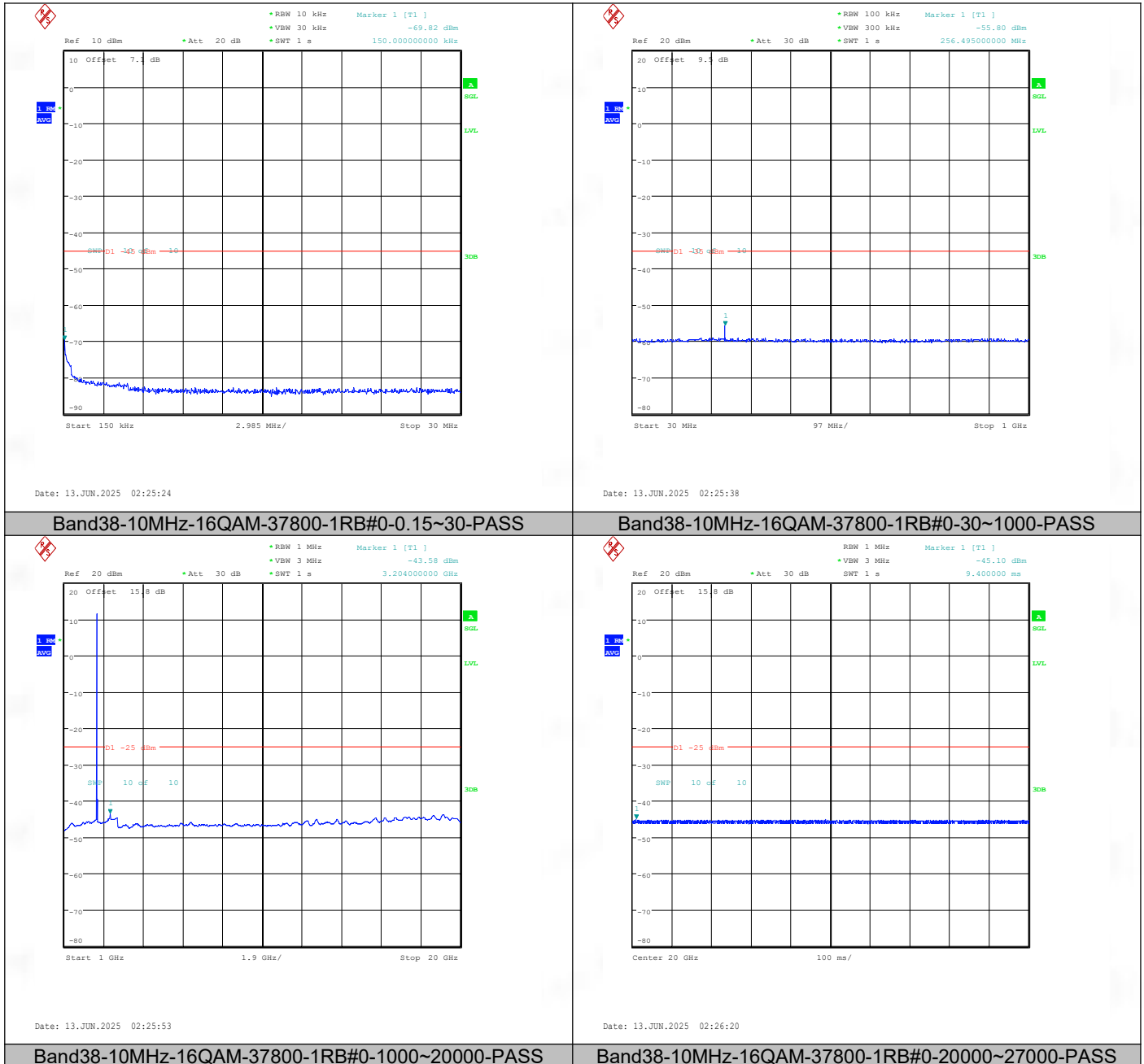
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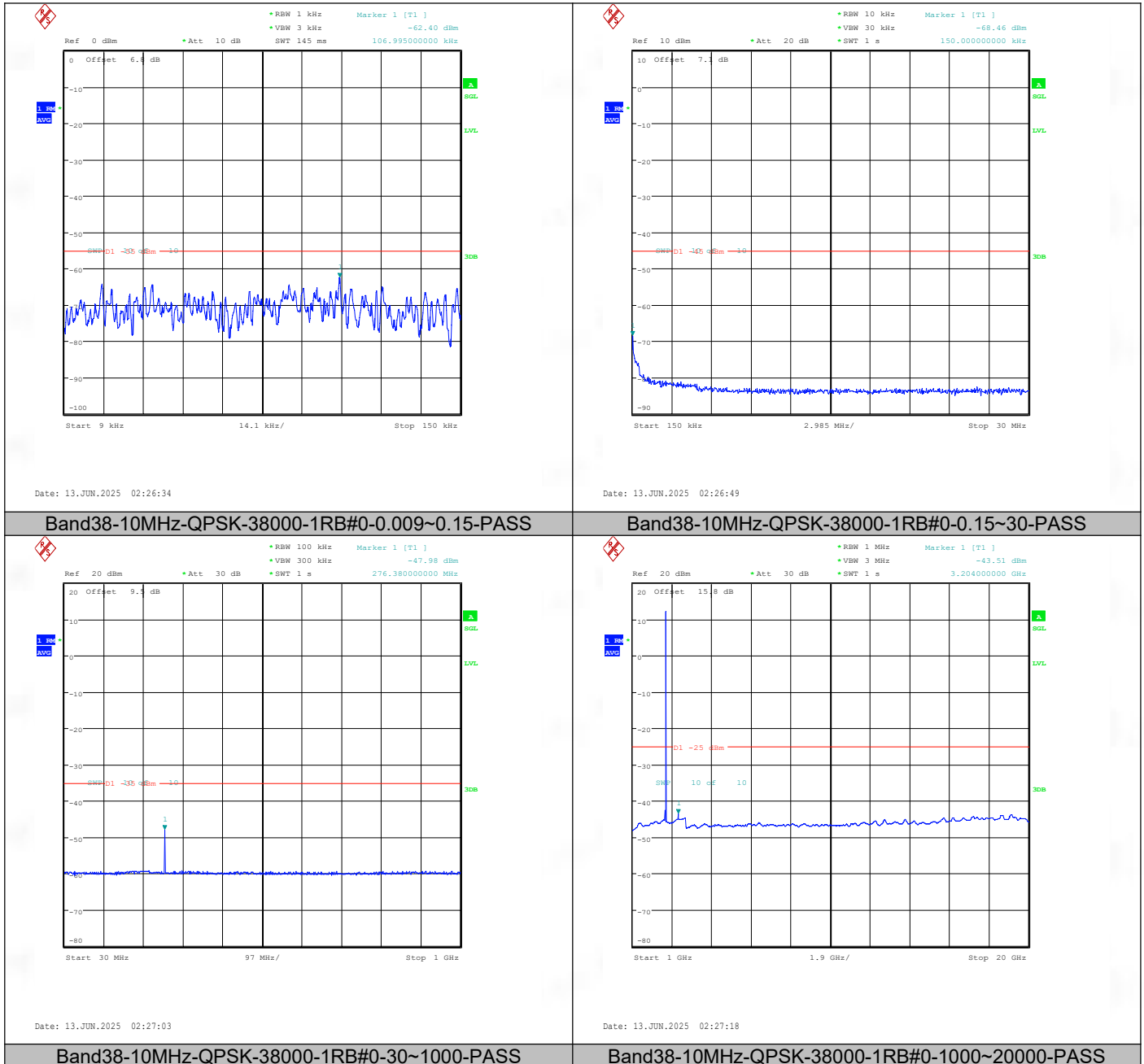
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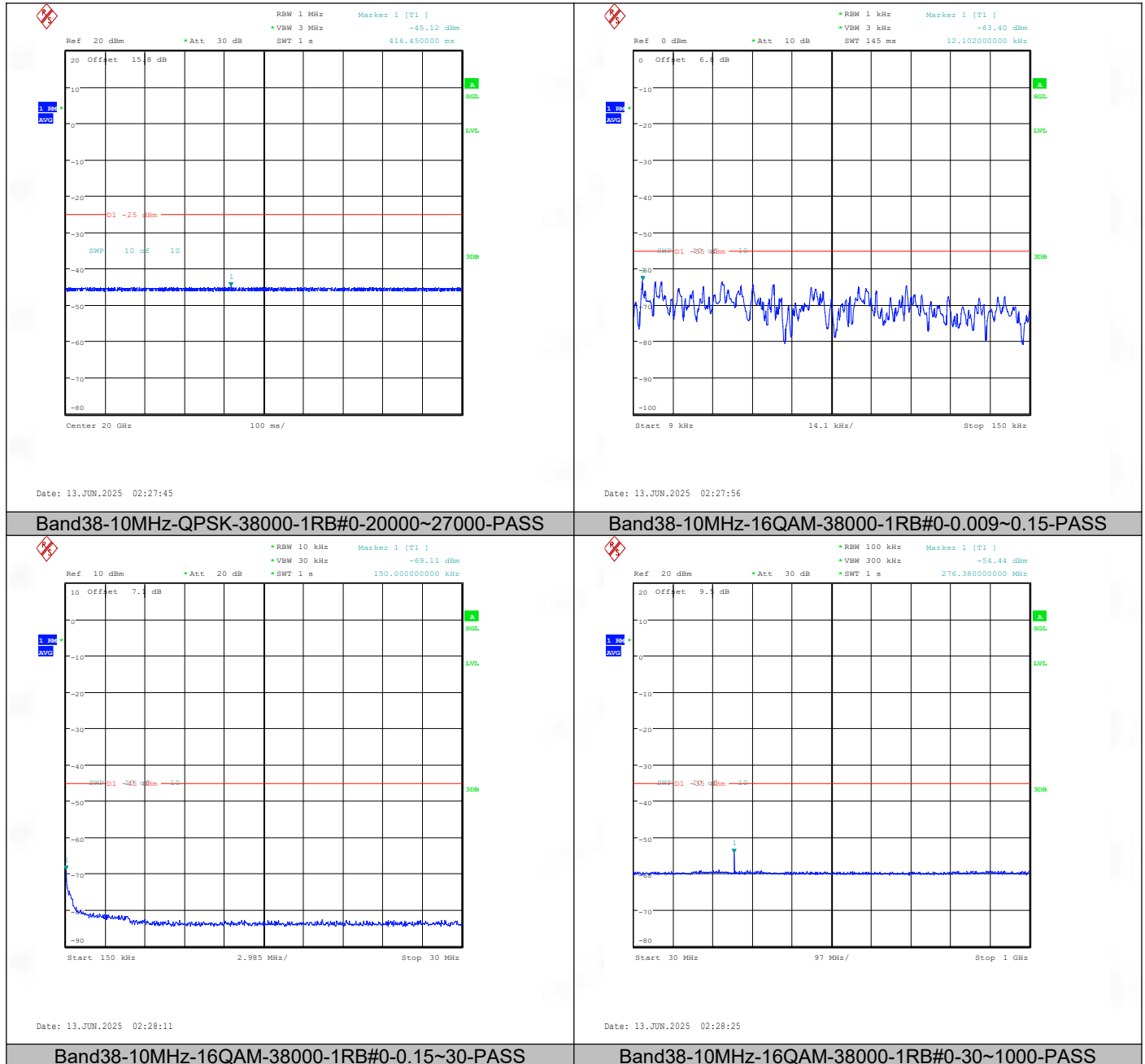


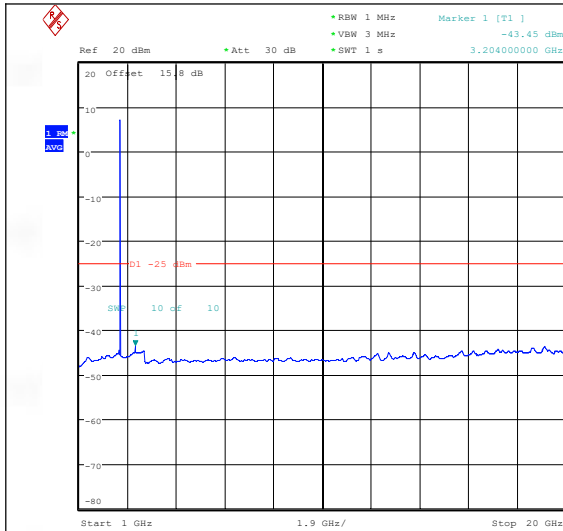
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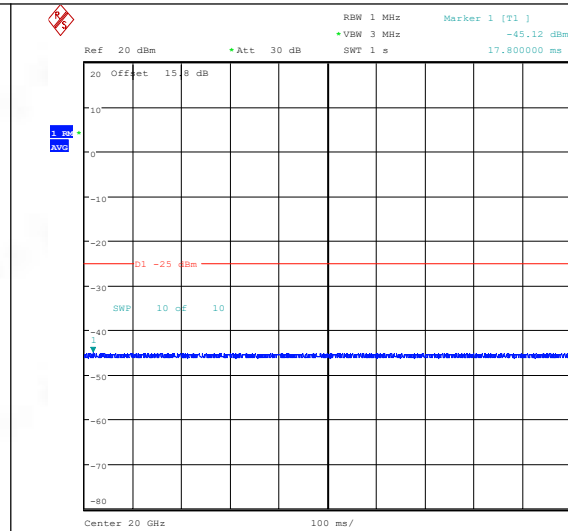






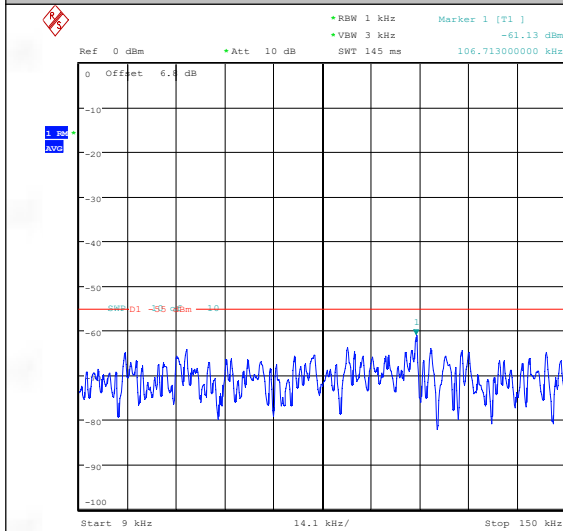


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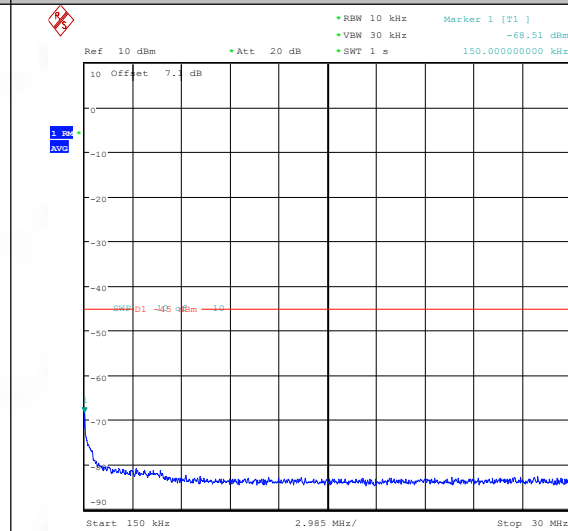
Date: 13.JUN.2025 02:29:08

Band38-10MHz-16QAM-38000-1RB#0-1000~20000-PASS



Date: 13.JUN.2025 02:29:22

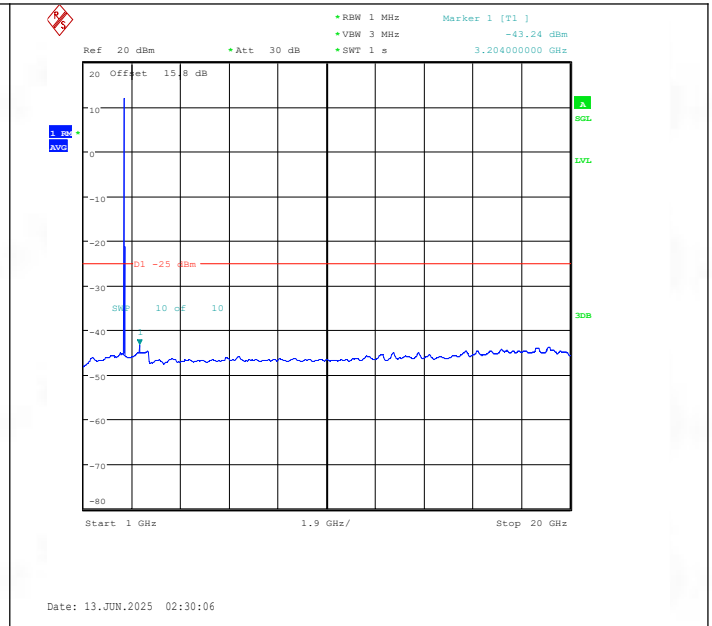
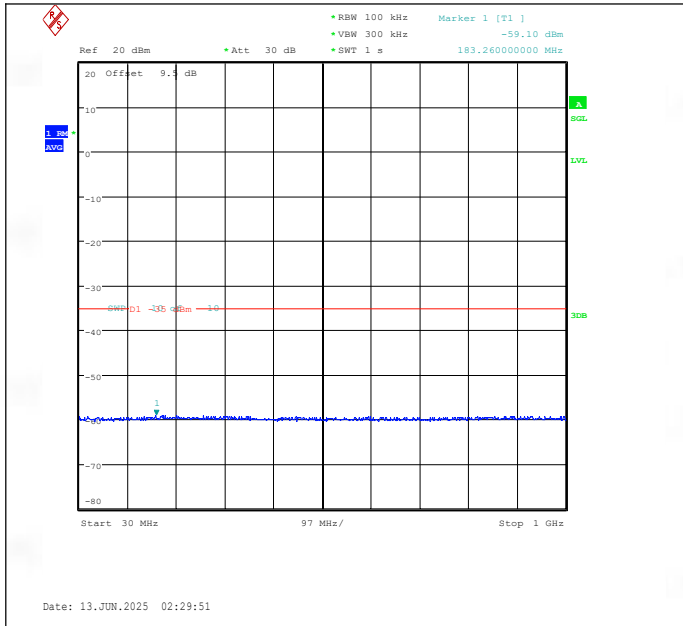
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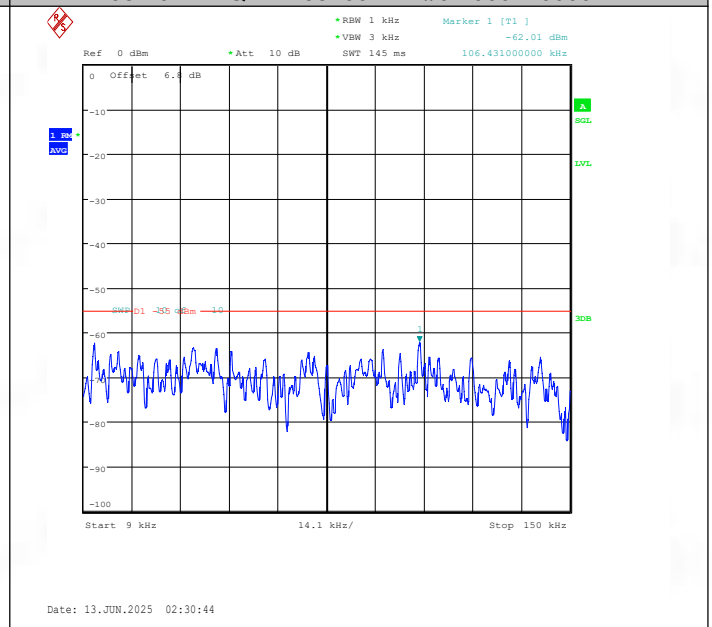
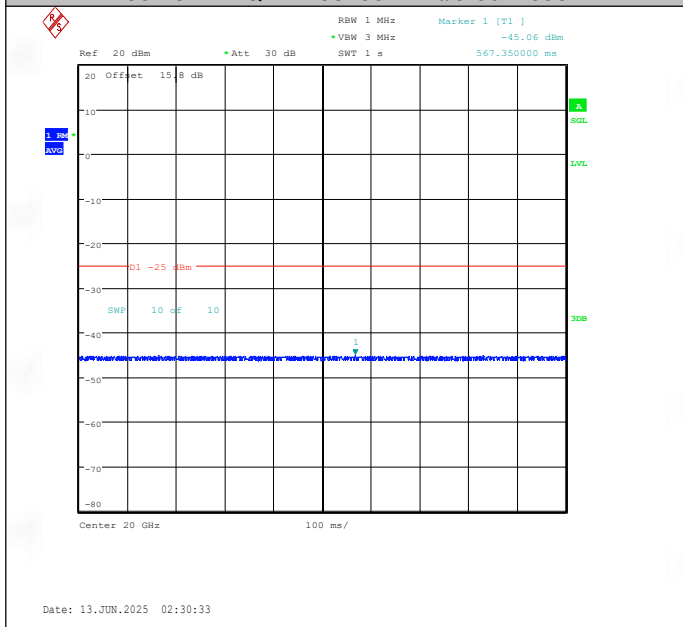
Band38-10MHz-QPSK-38200-1RB#0-0.009~0.15-PASS

Band38-10MHz-QPSK-38200-1RB#0-0.15~30-PASS



Band38-10MHz-QPSK-38200-1RB#0-30~1000-PASS

Band38-10MHz-QPSK-38200-1RB#0-1000~20000-PASS



Band38-10MHz-QPSK-38200-1RB#0-20000~27000-PASS

Band38-10MHz-16QAM-38200-1RB#0-0.009~0.15-PASS

