

Appendix-FCC-LTE-B7

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
Band7	5MHz	QPSK	20775	1RB#0	21.35	0.98	22.33	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.44	0.98	22.42	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.36	0.98	22.34	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.29	0.98	21.27	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.25	0.98	21.23	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.42	0.98	21.40	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.29	0.98	21.27	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.20	0.98	21.18	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.39	0.98	21.37	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.33	0.98	21.31	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.24	0.98	20.22	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.20	0.98	20.18	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.38	0.98	20.36	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.31	0.98	20.29	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.58	0.98	22.56	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.53	0.98	22.51	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.40	0.98	22.38	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.43	0.98	21.41	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.39	0.98	21.37	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.37	0.98	21.35	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.41	0.98	21.39	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.44	0.98	21.42	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.45	0.98	21.43	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.28	0.98	21.26	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.38	0.98	20.36	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.38	0.98	20.36	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.37	0.98	20.35	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.44	0.98	20.42	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.64	0.98	22.62	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.83	0.98	22.81	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.69	0.98	22.67	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.70	0.98	21.68	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.71	0.98	21.69	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.67	0.98	21.65	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.73	0.98	21.71	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.75	0.98	21.73	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.88	0.98	21.86	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.74	0.98	21.72	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.73	0.98	20.71	33	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.76	0.98	20.74	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.74	0.98	20.72	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.67	0.98	20.65	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.41	0.98	22.39	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.42	0.98	22.40	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.50	0.98	22.48	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.23	0.98	21.21	33	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.30	0.98	21.28	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.48	0.98	21.46	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.39	0.98	21.37	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.34	0.98	21.32	33	PASS

Band7	10MHz	16QAM	20800	1RB#24	20.42	0.98	21.40	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.50	0.98	21.48	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.31	0.98	20.29	33	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.28	0.98	20.26	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.51	0.98	20.49	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.41	0.98	20.39	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.59	0.98	22.57	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.51	0.98	22.49	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.31	0.98	22.29	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.48	0.98	21.46	33	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.51	0.98	21.49	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.40	0.98	21.38	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.43	0.98	21.41	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.60	0.98	21.58	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.47	0.98	21.45	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.28	0.98	21.26	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.48	0.98	20.46	33	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.51	0.98	20.49	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.39	0.98	20.37	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.43	0.98	20.41	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.67	0.98	22.65	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.79	0.98	22.77	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.82	0.98	22.80	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.67	0.98	21.65	33	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.68	0.98	21.66	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.69	0.98	21.67	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.72	0.98	21.70	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.51	0.98	21.49	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.66	0.98	21.64	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.66	0.98	21.64	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.74	0.98	20.72	33	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.70	0.98	20.68	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.71	0.98	20.69	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.72	0.98	20.70	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.35	0.98	22.33	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.49	0.98	22.47	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.55	0.98	22.53	33	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.27	0.98	21.25	33	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.54	0.98	21.52	33	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.57	0.98	21.55	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.41	0.98	21.39	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.29	0.98	21.27	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.55	0.98	21.53	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.57	0.98	21.55	33	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.26	0.98	21.24	33	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.50	0.98	21.48	33	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.57	0.98	21.55	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.38	0.98	20.36	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.69	0.98	22.67	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.52	0.98	22.50	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.22	0.98	22.20	33	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.65	0.98	21.63	33	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.54	0.98	21.52	33	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.18	0.98	21.16	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.39	0.98	21.37	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.65	0.98	21.63	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.55	0.98	21.53	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.22	0.98	21.20	33	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.67	0.98	21.65	33	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.58	0.98	21.56	33	PASS

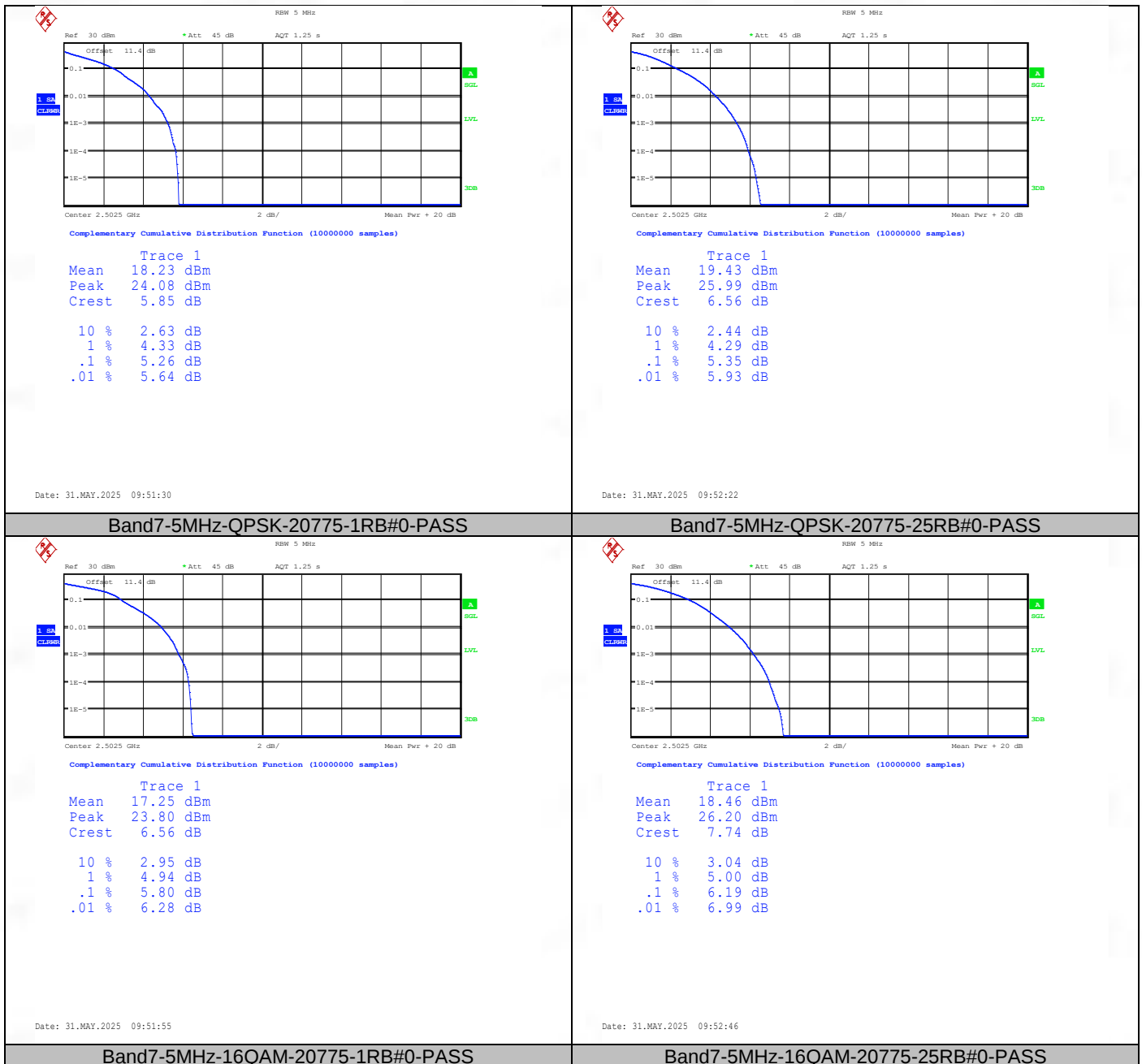
Band7	15MHz	16QAM	21100	38RB#37	20.21	0.98	21.19	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.34	0.98	20.32	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.36	0.98	22.34	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.68	0.98	22.66	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.66	0.98	22.64	33	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.53	0.98	21.51	33	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.86	0.98	21.84	33	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.82	0.98	21.80	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.66	0.98	21.64	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.51	0.98	21.49	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.83	0.98	21.81	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.83	0.98	21.81	33	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.55	0.98	21.53	33	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.80	0.98	21.78	33	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.86	0.98	21.84	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.66	0.98	20.64	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.29	0.98	22.27	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.66	0.98	22.64	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.70	0.98	22.68	33	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.34	0.98	21.32	33	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.28	0.98	21.26	33	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.59	0.98	21.57	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.44	0.98	21.42	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.14	0.98	21.12	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.54	0.98	21.52	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.58	0.98	21.56	33	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.28	0.98	20.26	33	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.26	0.98	20.24	33	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.60	0.98	20.58	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.45	0.98	20.43	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.72	0.98	22.70	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.58	0.98	22.56	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.13	0.98	22.11	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.59	0.98	21.57	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.59	0.98	21.57	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.31	0.98	21.29	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.44	0.98	21.42	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.60	0.98	21.58	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.48	0.98	21.46	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.08	0.98	21.06	33	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.58	0.98	20.56	33	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.56	0.98	20.54	33	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.32	0.98	20.30	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.42	0.98	20.40	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.23	0.98	22.21	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.71	0.98	22.69	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.74	0.98	22.72	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.49	0.98	21.47	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.52	0.98	21.50	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.62	0.98	21.60	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.52	0.98	21.50	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.35	0.98	21.33	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.82	0.98	21.80	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.85	0.98	21.83	33	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.49	0.98	20.47	33	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.49	0.98	20.47	33	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.67	0.98	20.65	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.55	0.98	20.53	33	PASS

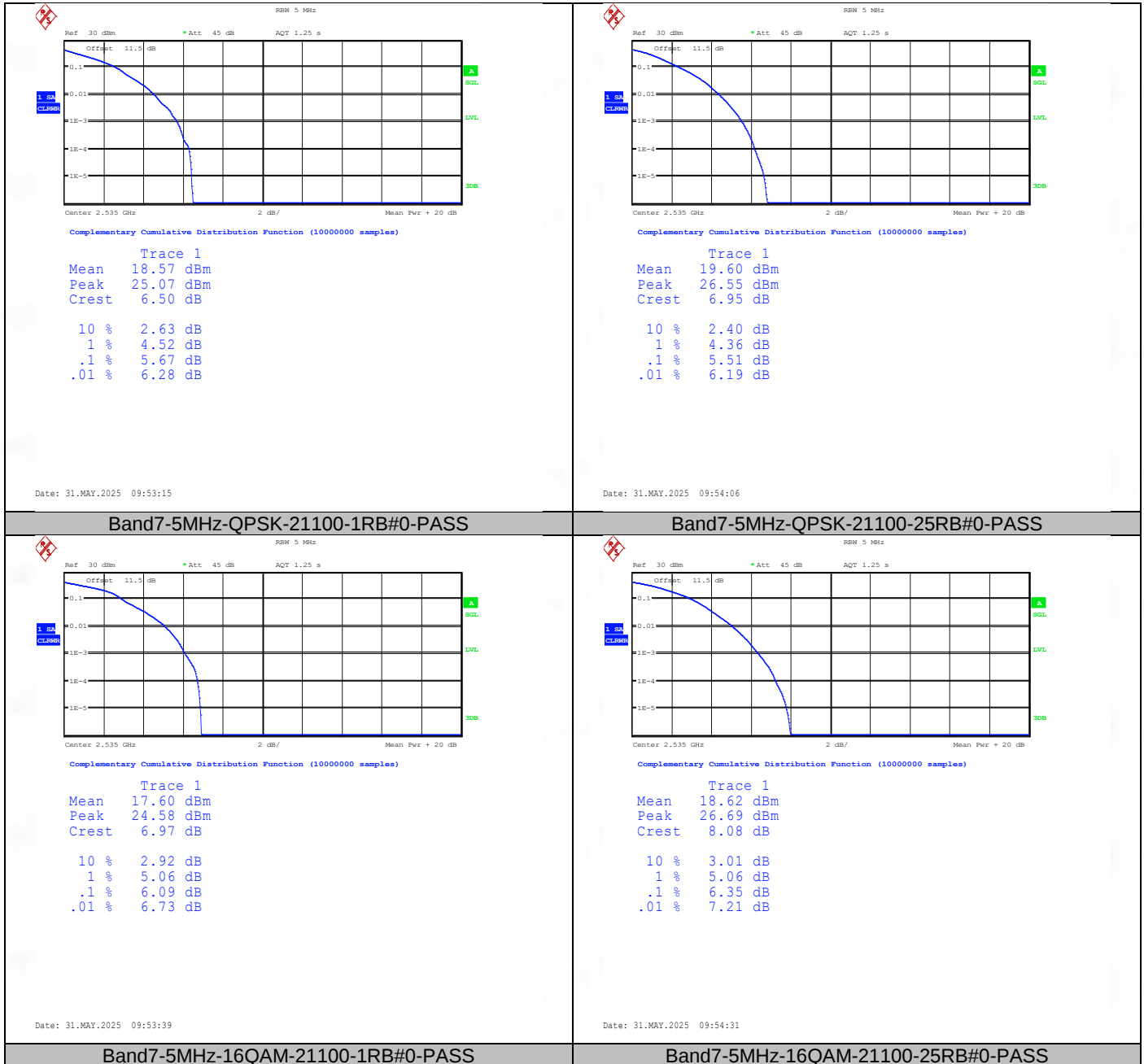
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

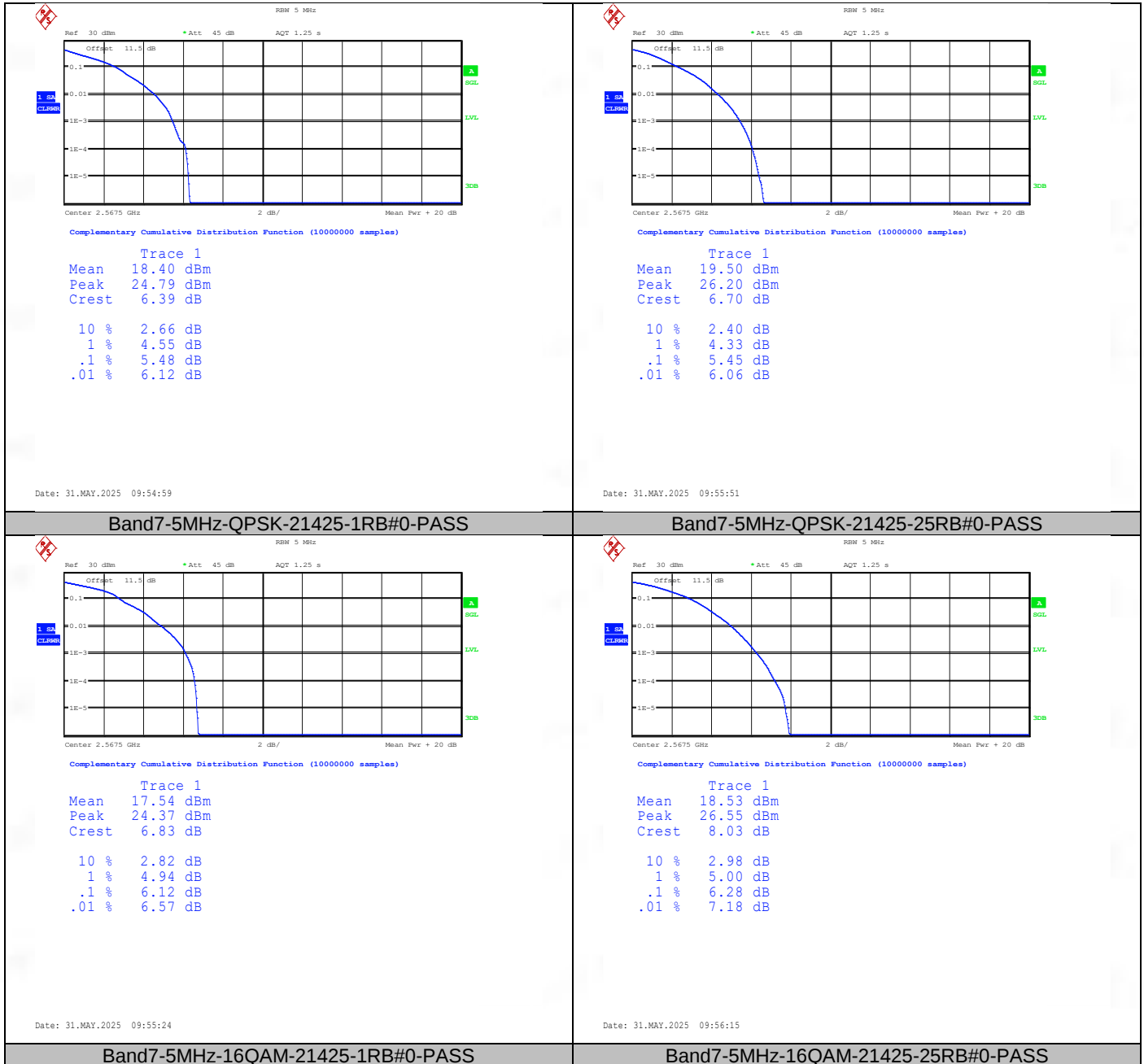
1.2.1 Test Result

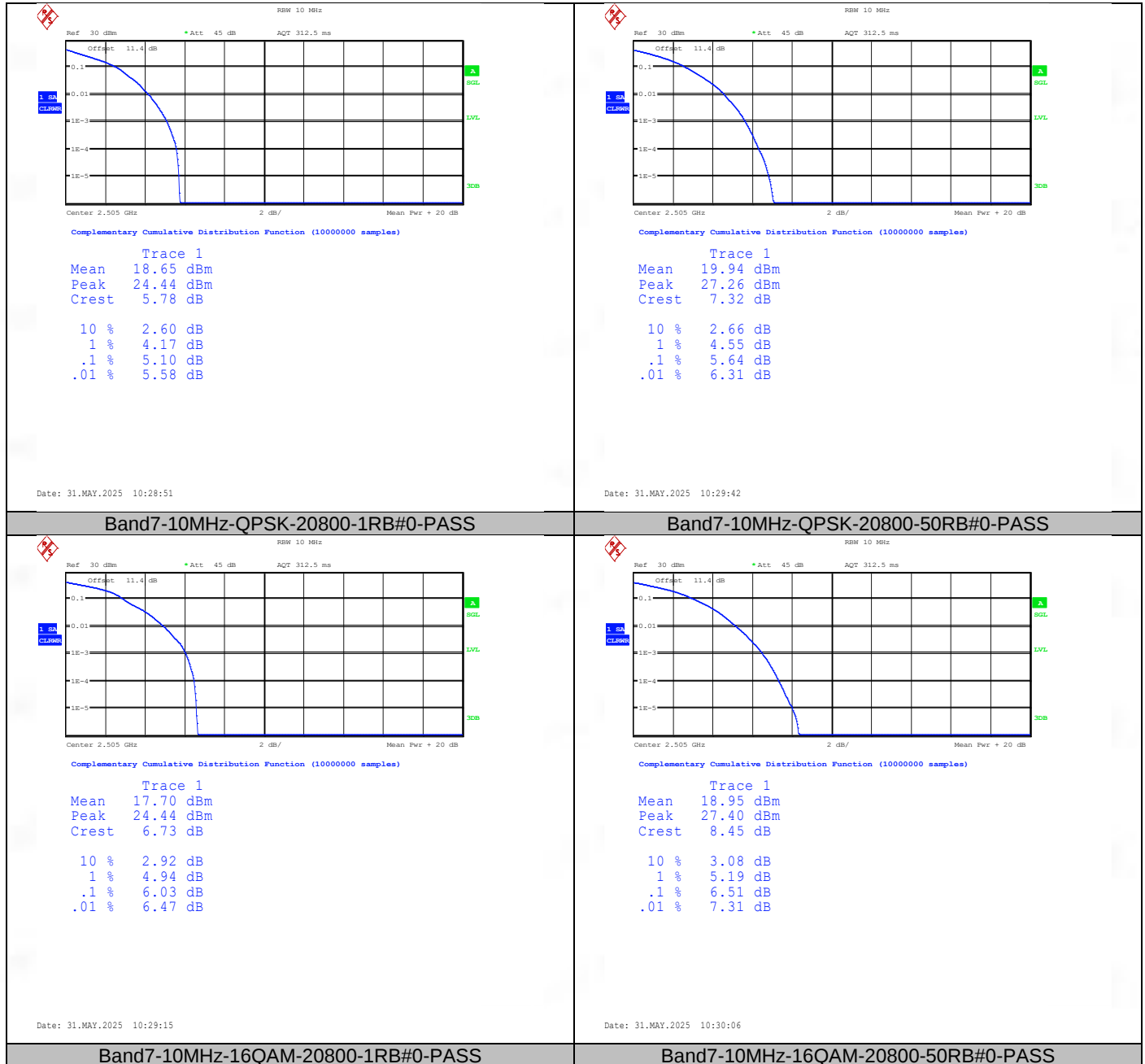
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.26	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.35	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.80	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.19	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.67	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.51	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	6.09	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.35	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	5.48	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.45	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	6.12	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.28	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	5.10	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.64	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	6.03	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.51	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.48	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.74	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.38	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.57	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.26	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.61	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.96	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.51	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	8.24	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.93	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	8.21	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.86	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	8.24	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.87	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	8.21	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.86	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	8.27	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.83	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	8.24	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.76	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	8.49	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	6.47	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	8.53	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	7.21	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	8.49	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	6.47	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	8.49	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	7.18	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	8.46	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	6.44	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	8.53	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	7.15	13	PASS

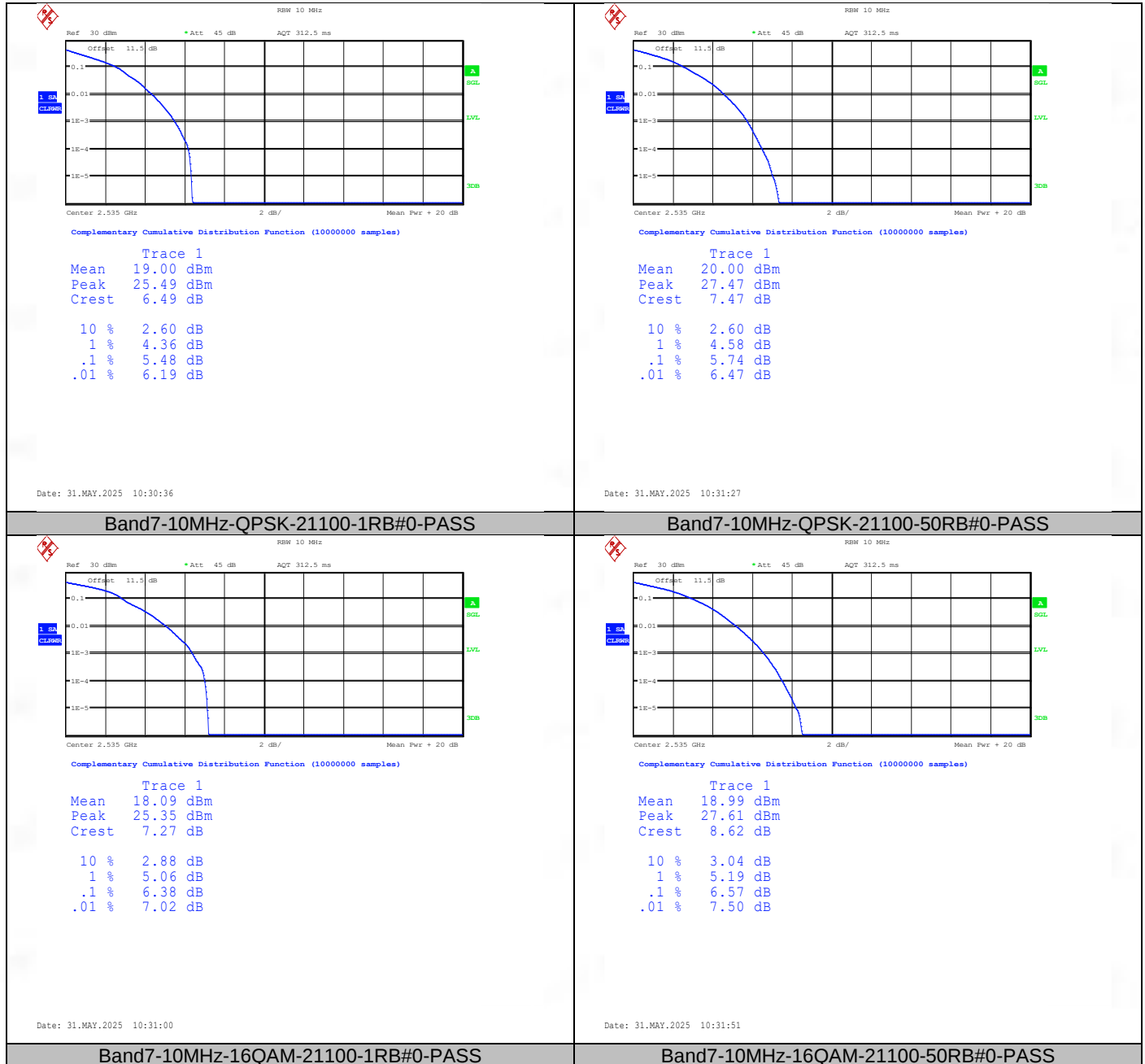
1.2.2 Test Graphs

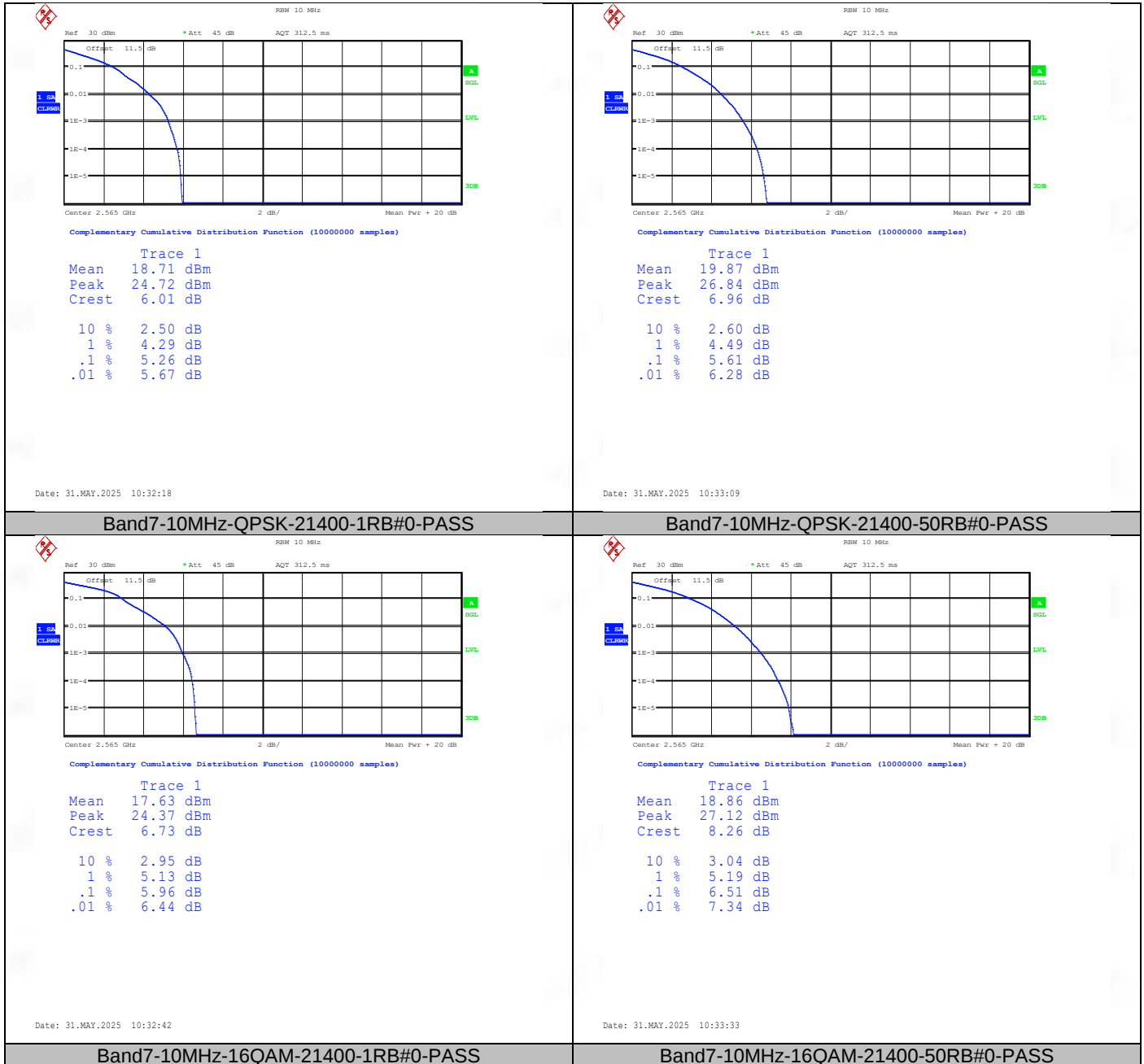


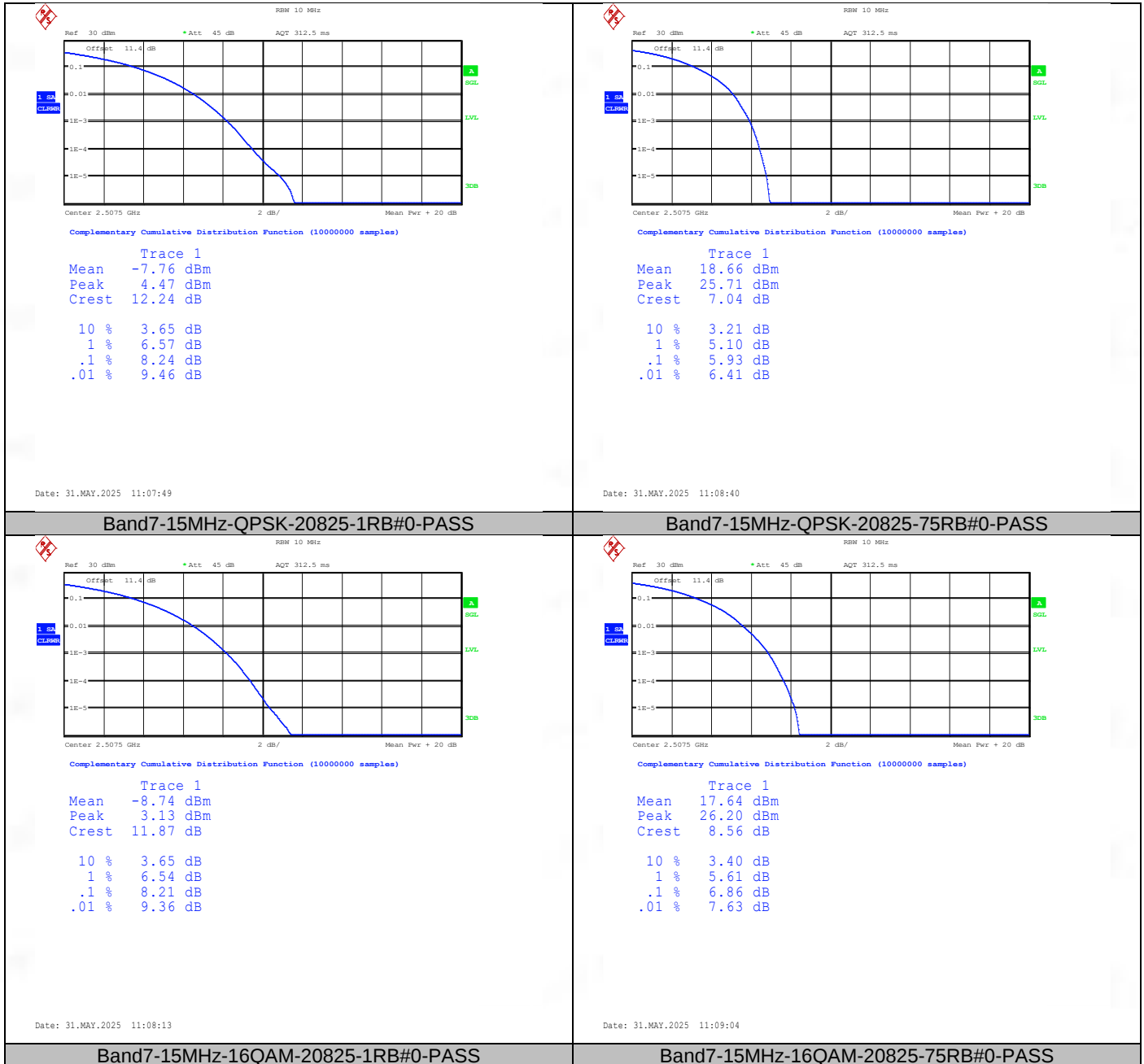


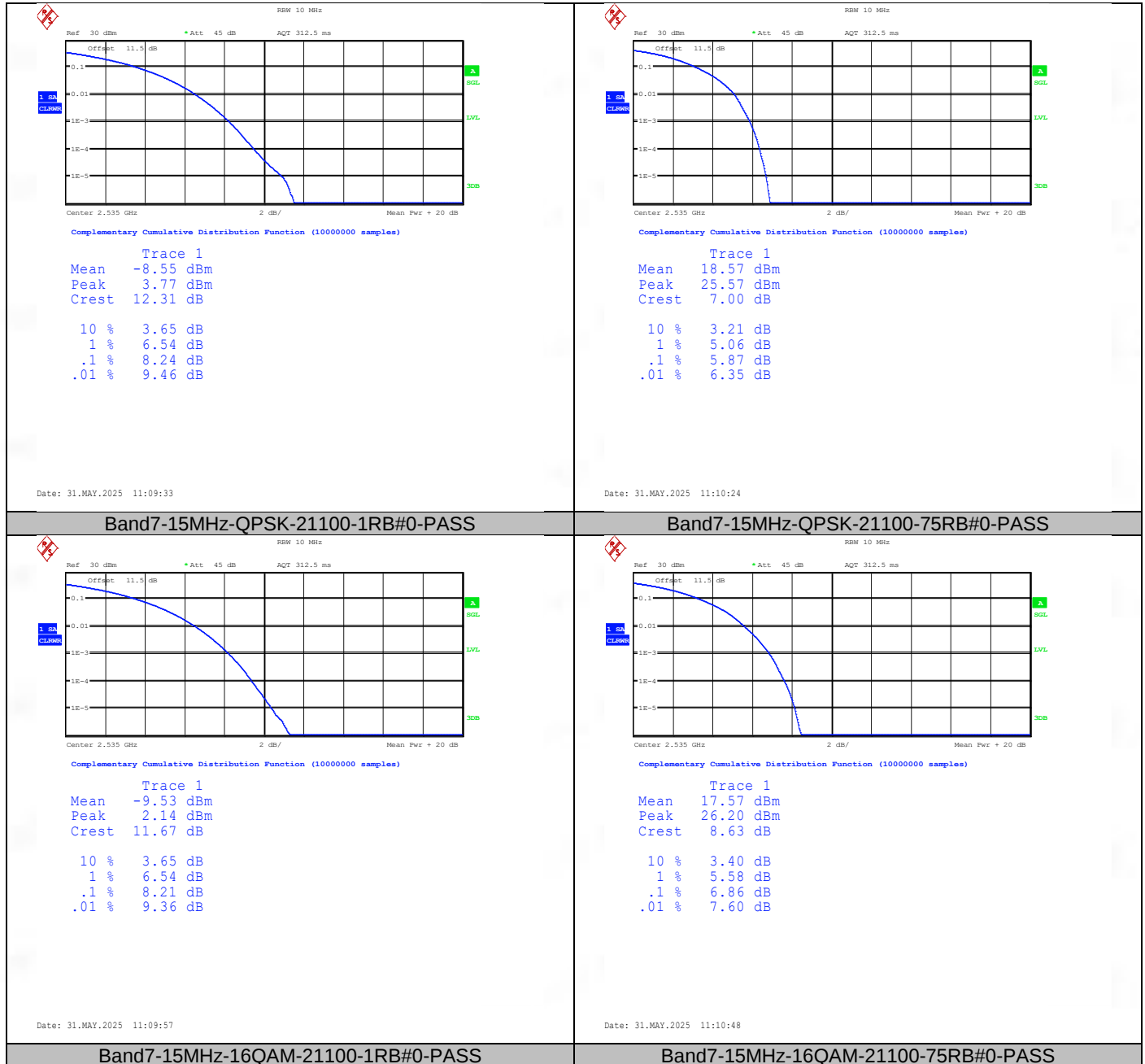


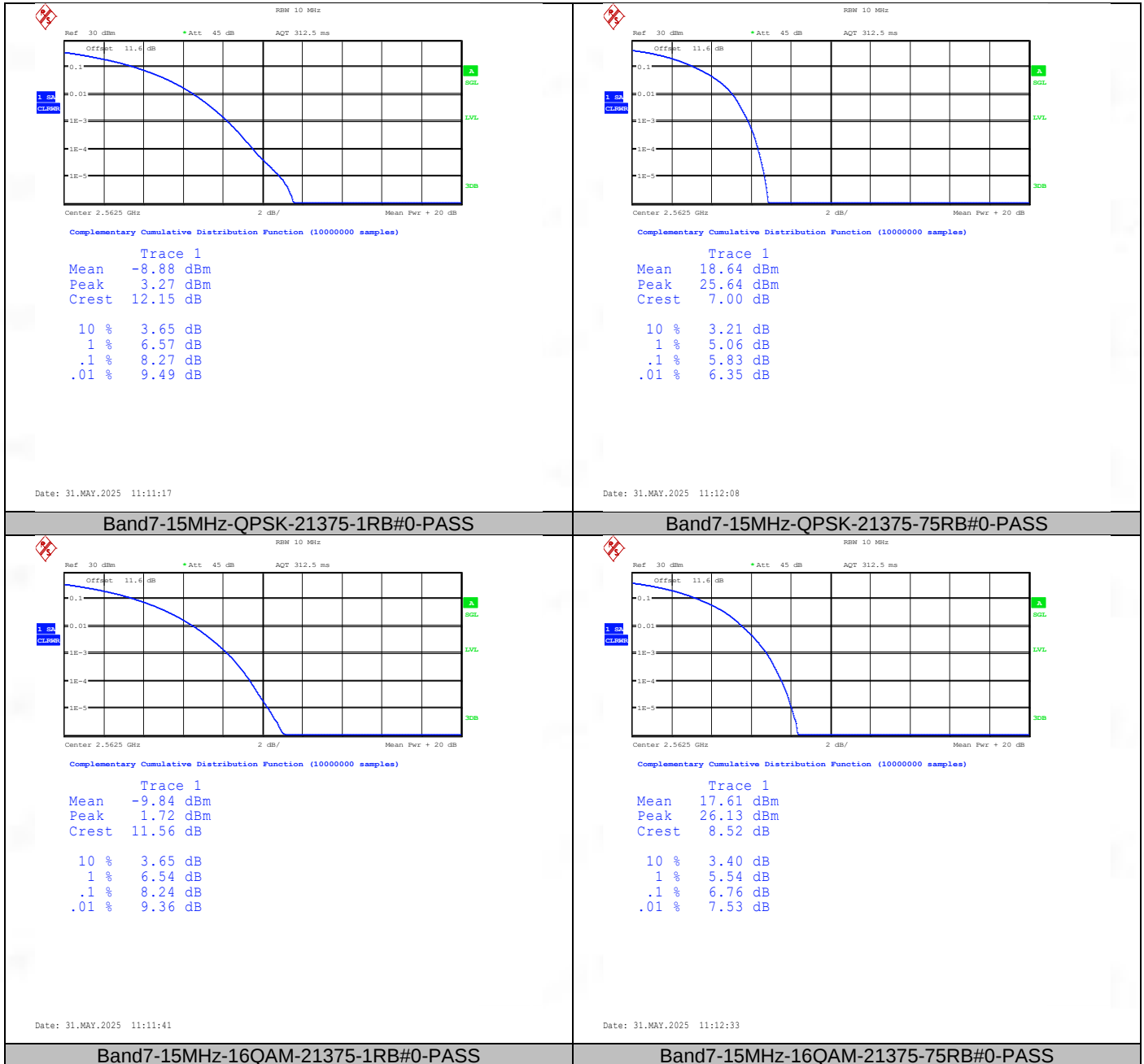


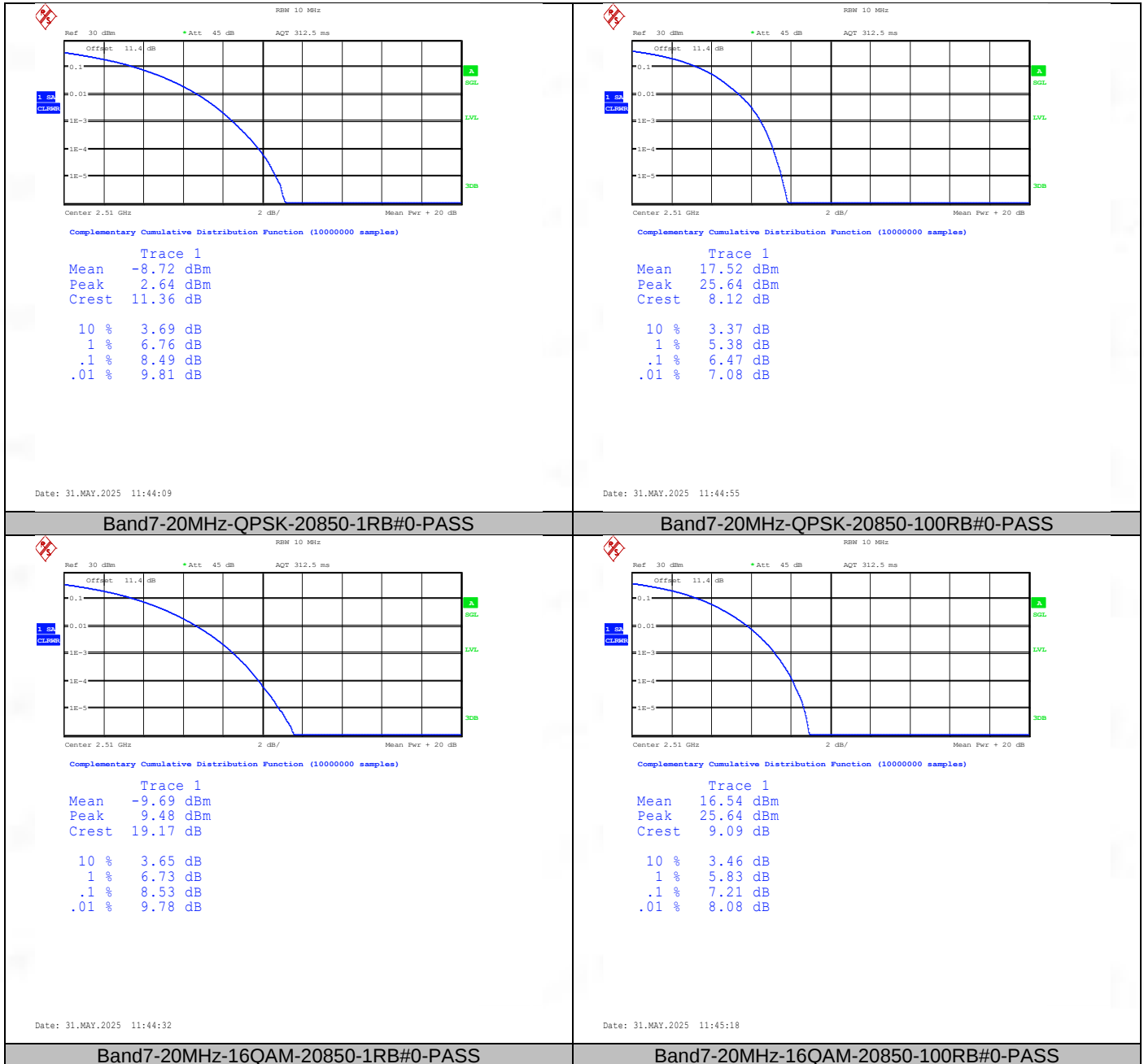


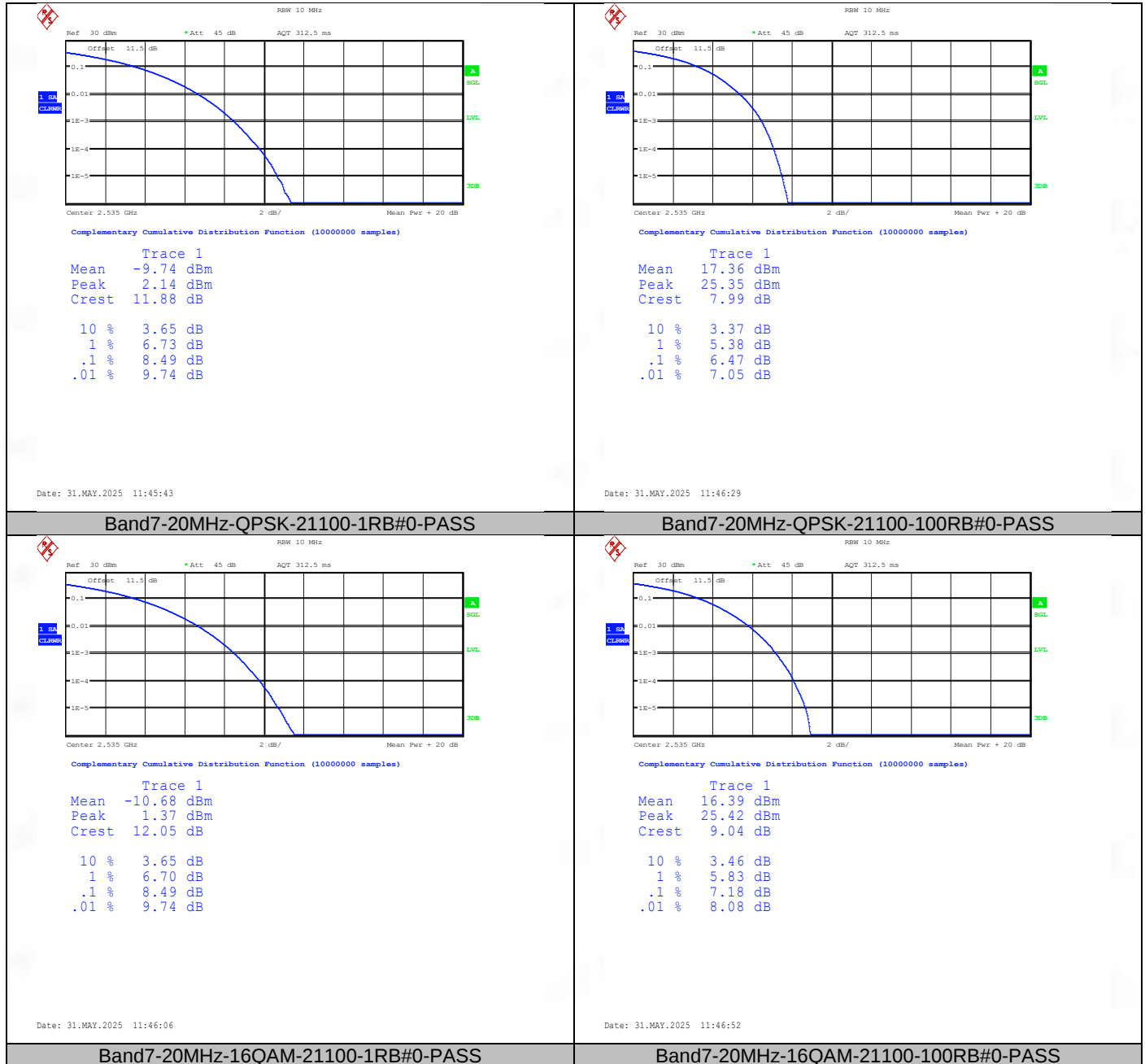


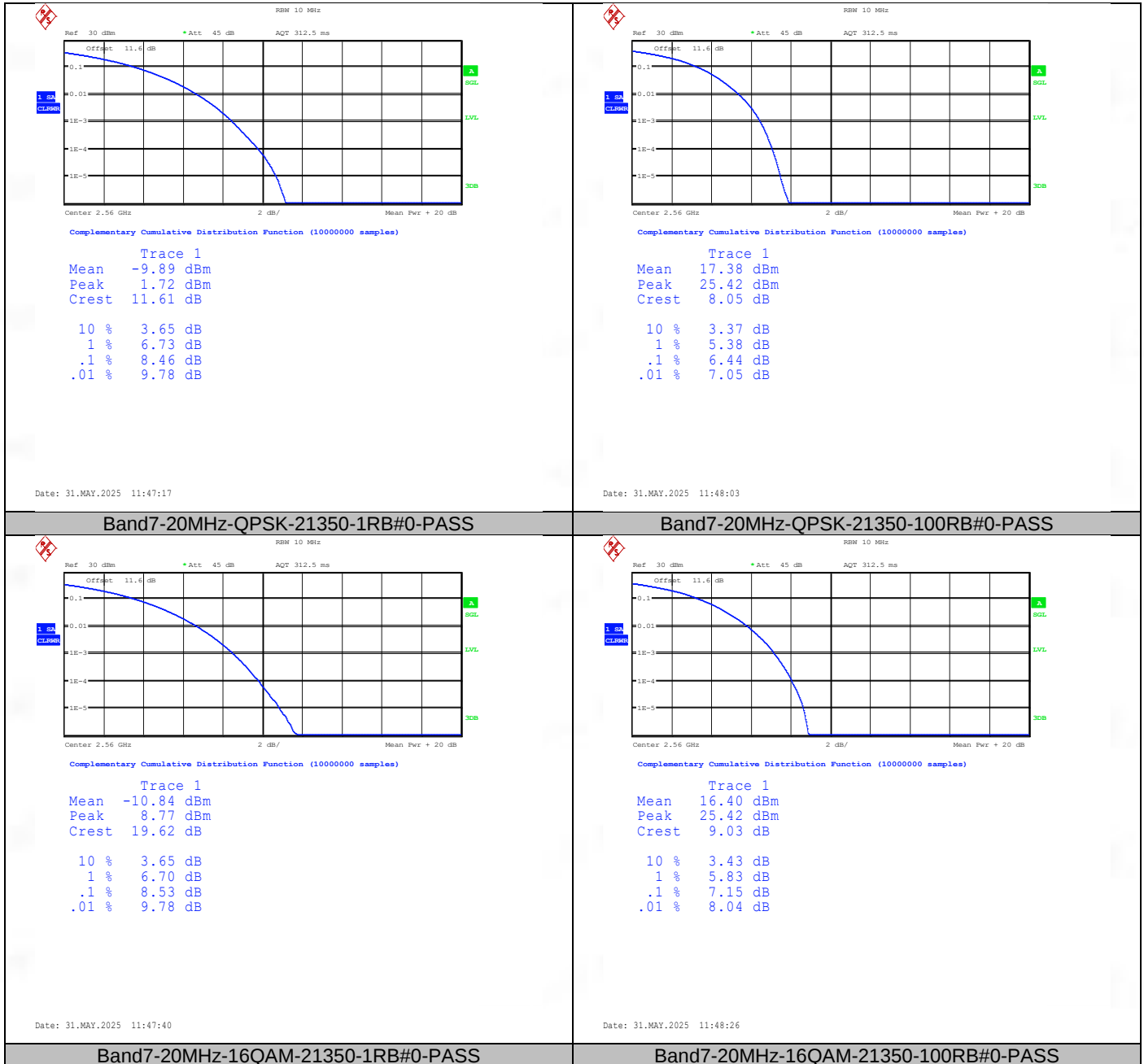










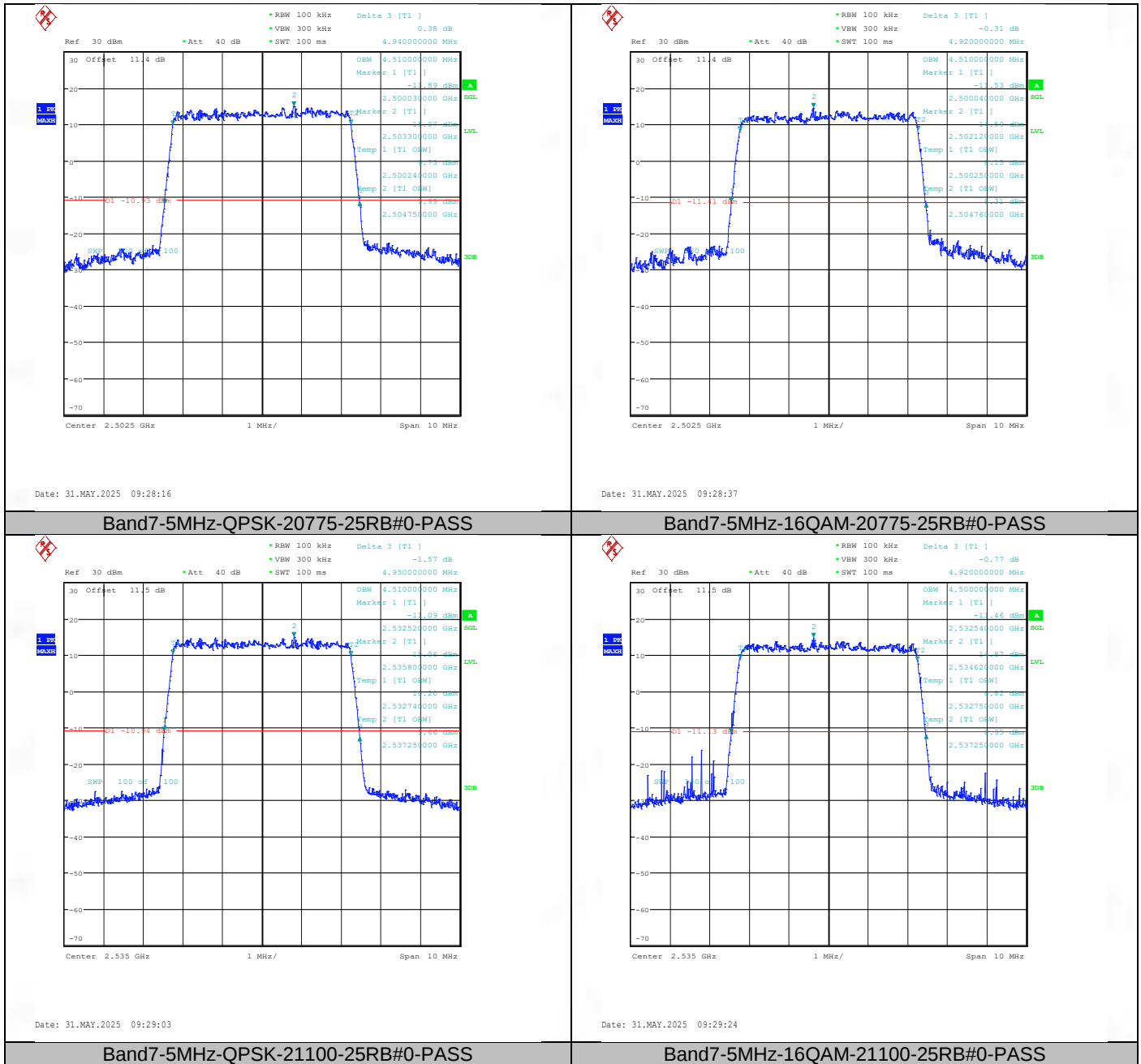


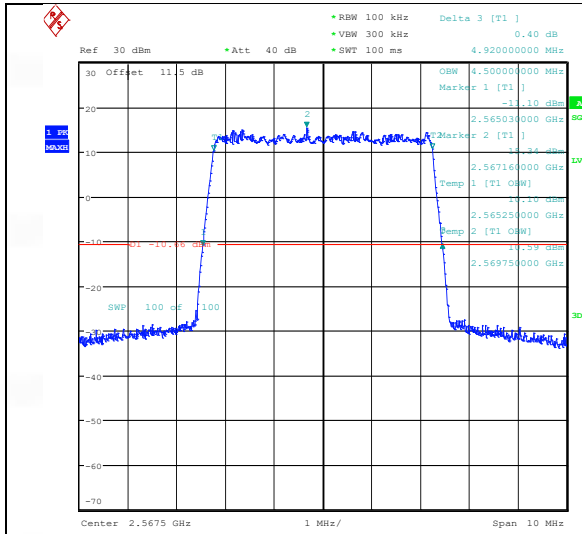
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

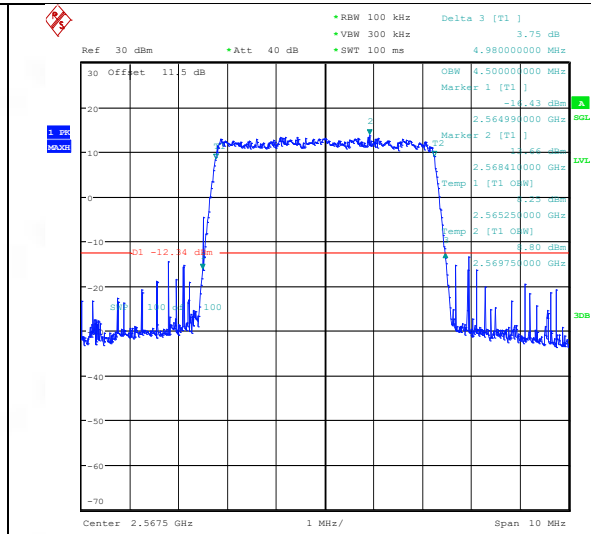
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.51	4.94	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.51	4.92	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.51	4.95	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5	4.92	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5	4.92	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5	4.98	PASS
Band7	10MHz	QPSK	20800	50RB#0	9	9.87	PASS
Band7	10MHz	16QAM	20800	50RB#0	9	9.90	PASS
Band7	10MHz	QPSK	21100	50RB#0	9	9.90	PASS
Band7	10MHz	16QAM	21100	50RB#0	9	9.87	PASS
Band7	10MHz	QPSK	21400	50RB#0	9	9.83	PASS
Band7	10MHz	16QAM	21400	50RB#0	9	9.90	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.5	14.90	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.5	14.75	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.5	14.75	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.5	14.80	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.5	14.80	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.5	14.75	PASS
Band7	20MHz	QPSK	20850	100RB#0	18	19.67	PASS
Band7	20MHz	16QAM	20850	100RB#0	18	19.80	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.067	19.80	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.067	19.87	PASS
Band7	20MHz	QPSK	21350	100RB#0	18	19.80	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.067	19.80	PASS

1.3.2 Test Graphs



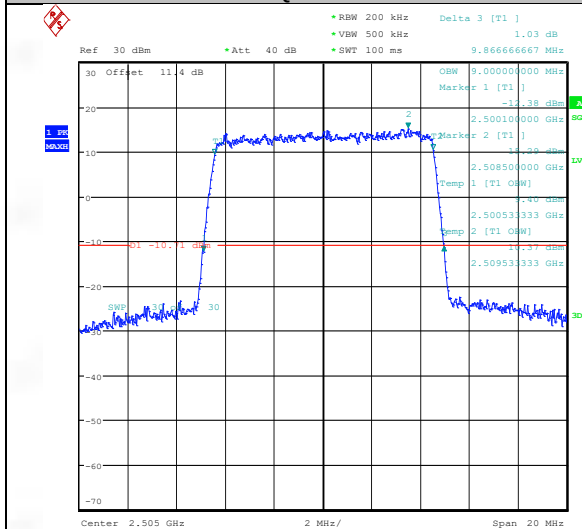


Date: 31.MAY.2025 09:29:50



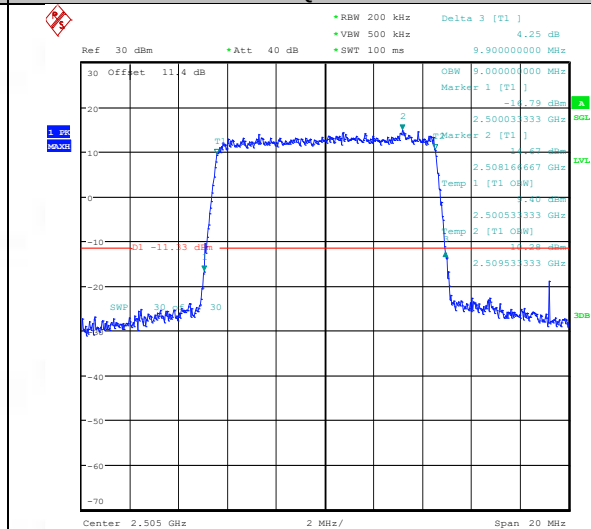
Date: 31.MAY.2025 09:30:11

Band7-5MHz-QPSK-21425-25RB#0-PASS



Date: 31.MAY.2025 10:06:10

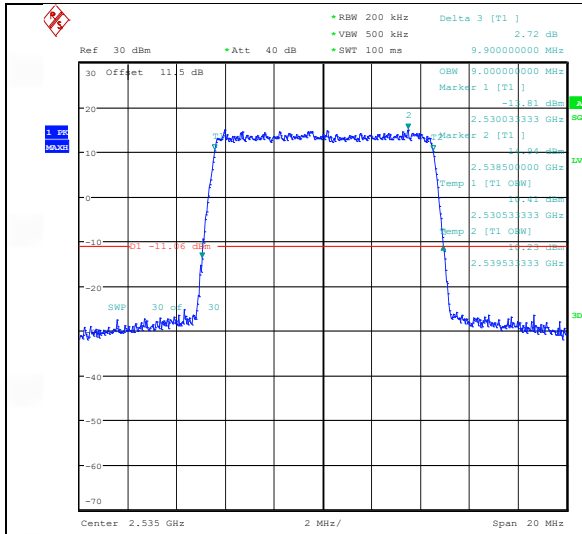
Band7-5MHz-16QAM-21425-25RB#0-PASS



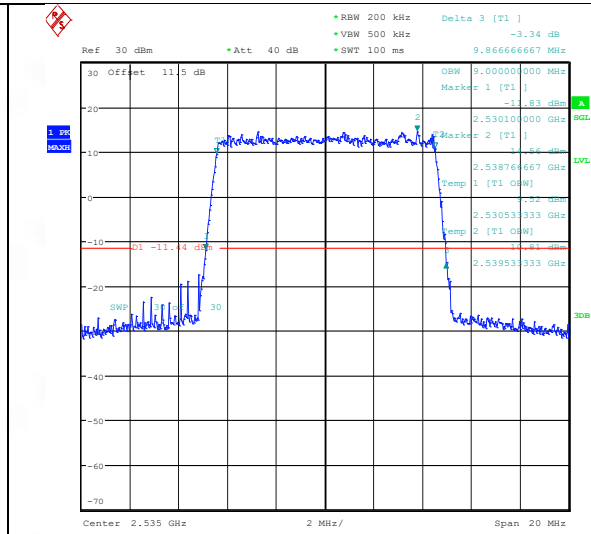
Date: 31.MAY.2025 10:06:23

Band7-10MHz-QPSK-20800-50RB#0-PASS

Band7-10MHz-16QAM-20800-50RB#0-PASS

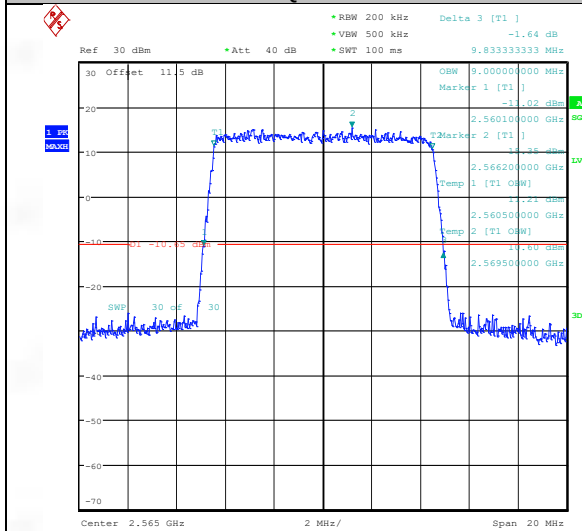


Date: 31.MAY.2025 10:06:40



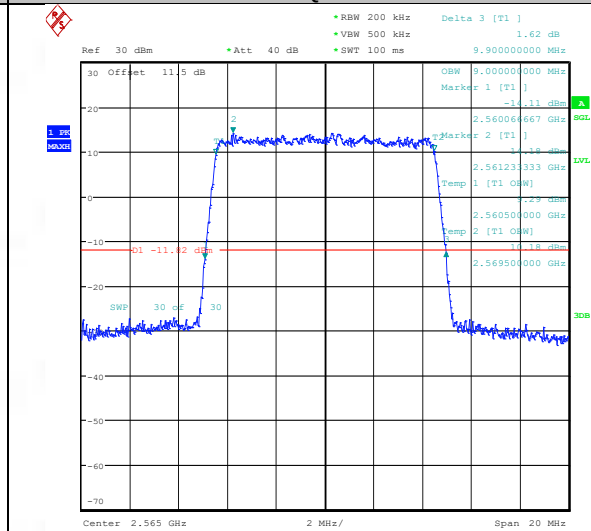
Date: 31.MAY.2025 10:06:53

Band7-10MHz-QPSK-21100-50RB#0-PASS



Date: 31.MAY.2025 10:07:09

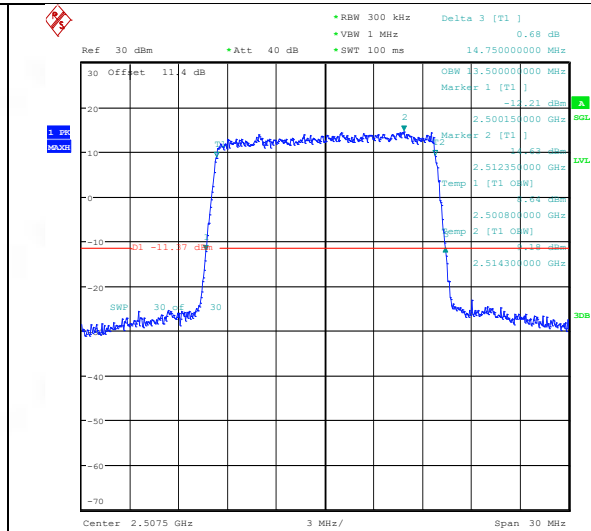
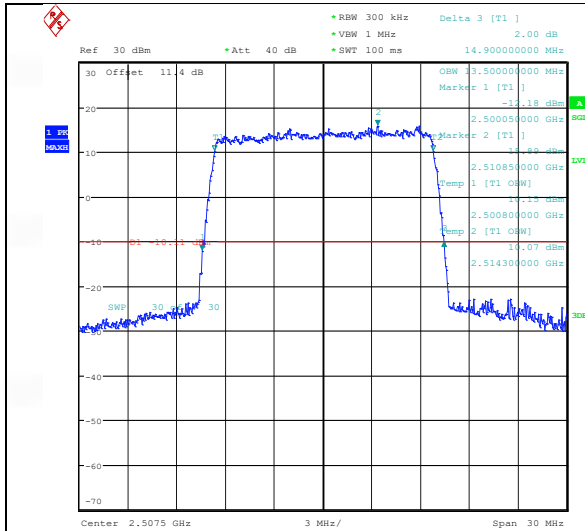
Band7-10MHz-16QAM-21100-50RB#0-PASS



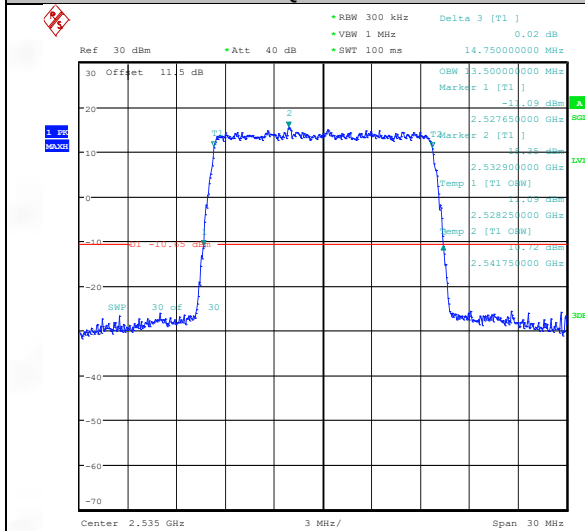
Date: 31.MAY.2025 10:07:22

Band7-10MHz-QPSK-21400-50RB#0-PASS

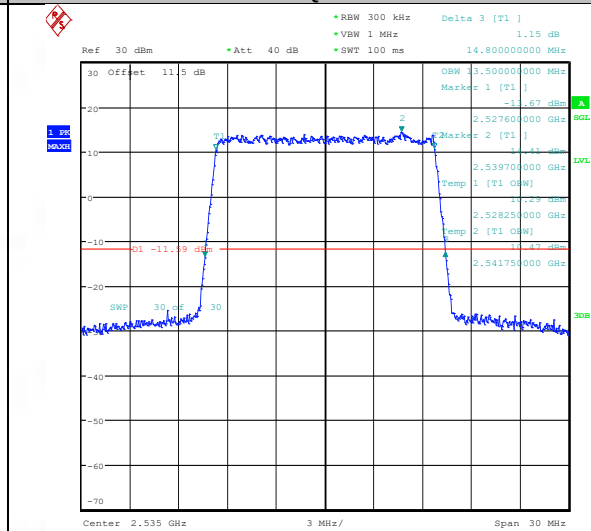
Band7-10MHz-16QAM-21400-50RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS

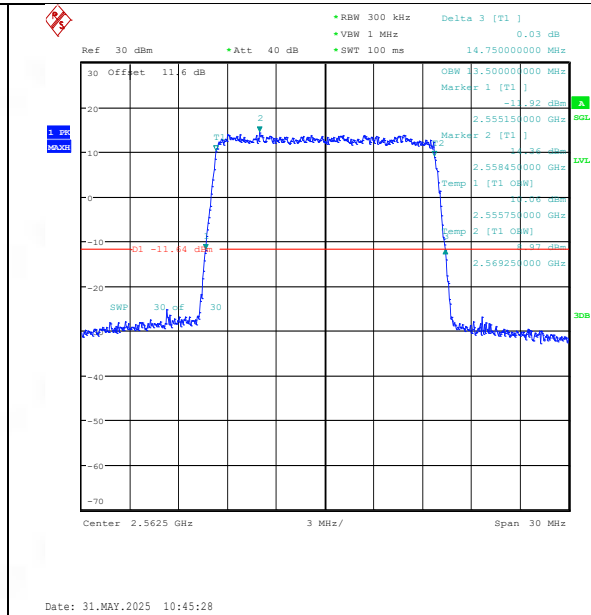
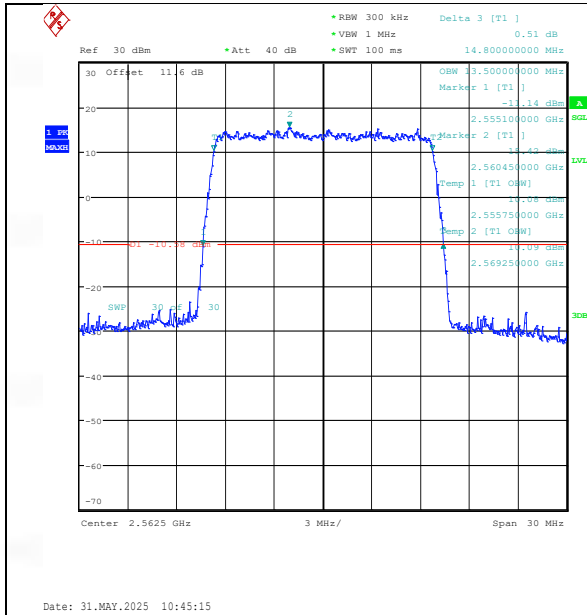


Band7-15MHz-16QAM-20825-75RB#0-PASS

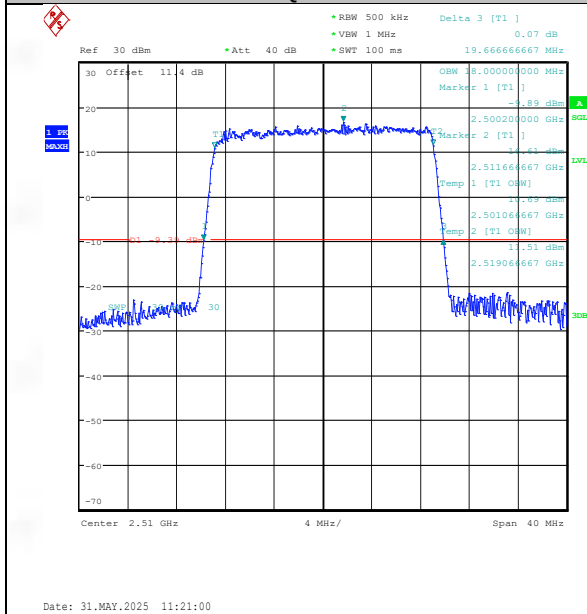


Band7-15MHz-QPSK-21100-75RB#0-PASS

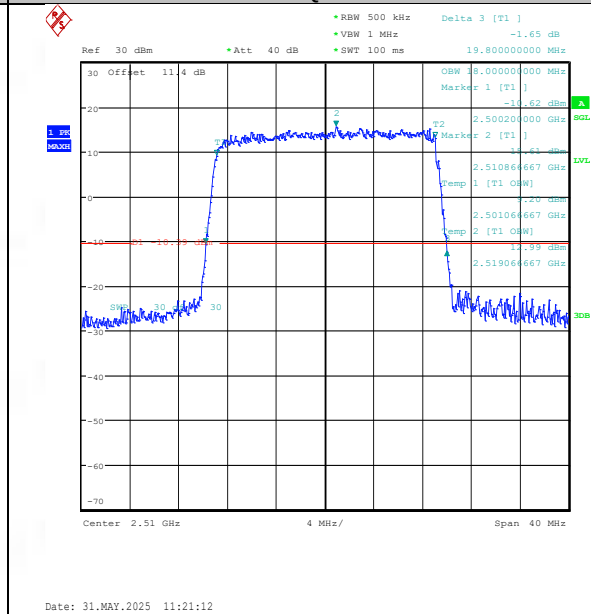
Band7-15MHz-16QAM-21100-75RB#0-PASS



Band7-15MHz-QPSK-21375-75RB#0-PASS

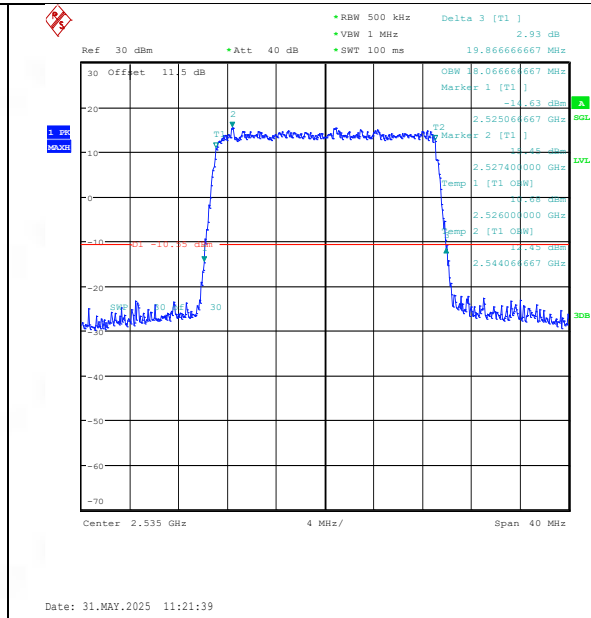
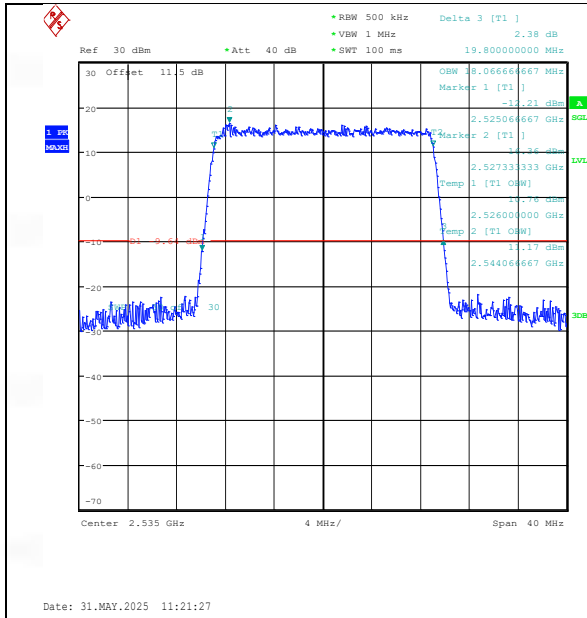


Band7-15MHz-16QAM-21375-75RB#0-PASS



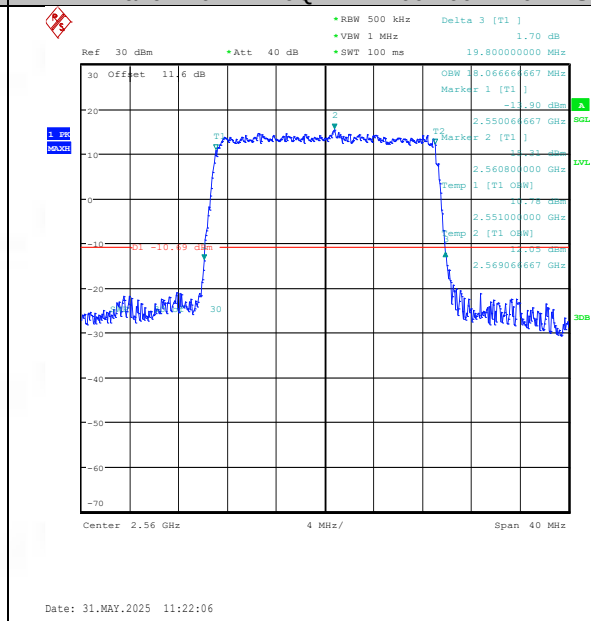
Band7-20MHz-QPSK-20850-100RB#0-PASS

Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS

Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS

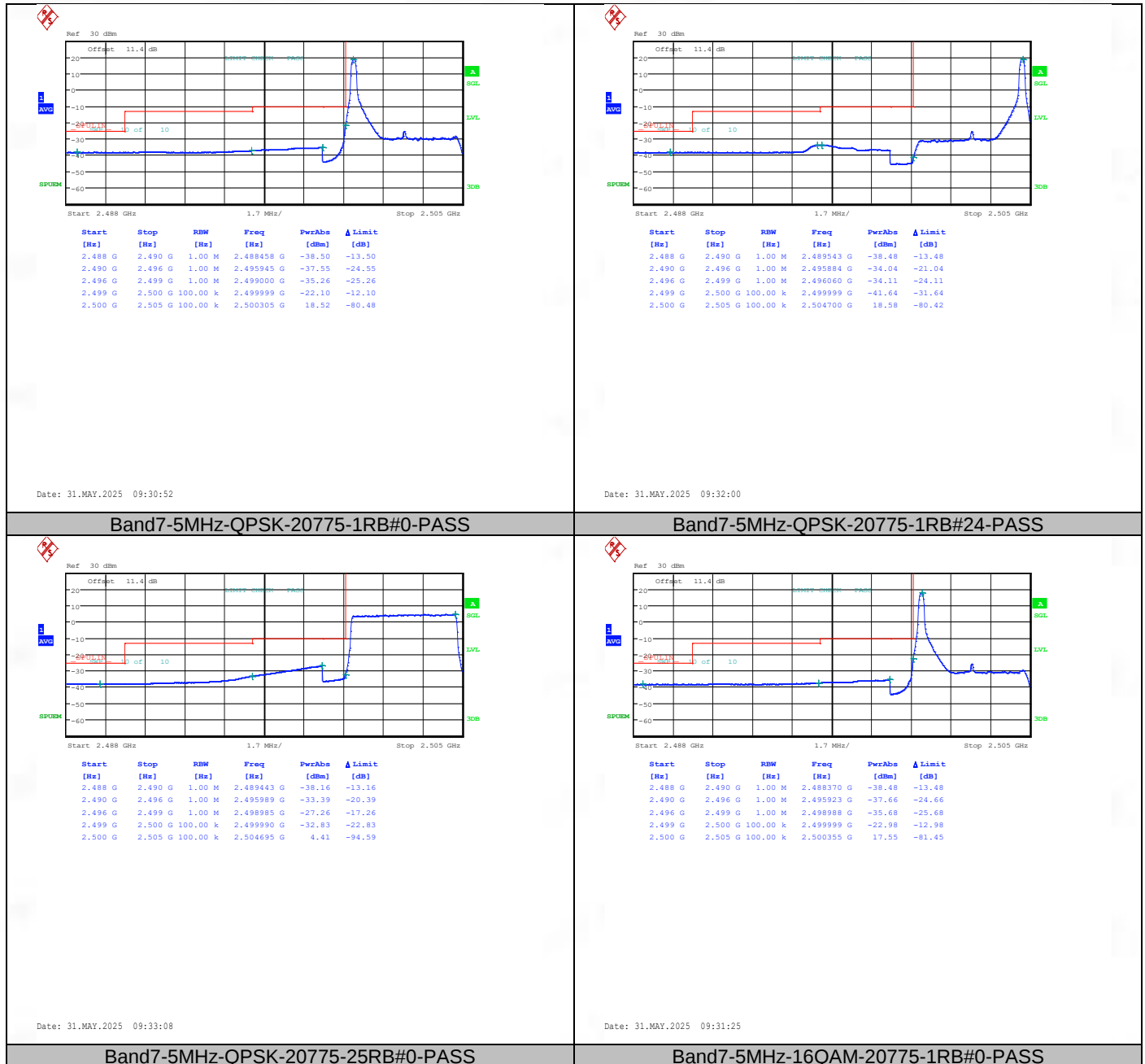
Band7-20MHz-16QAM-21350-100RB#0-PASS

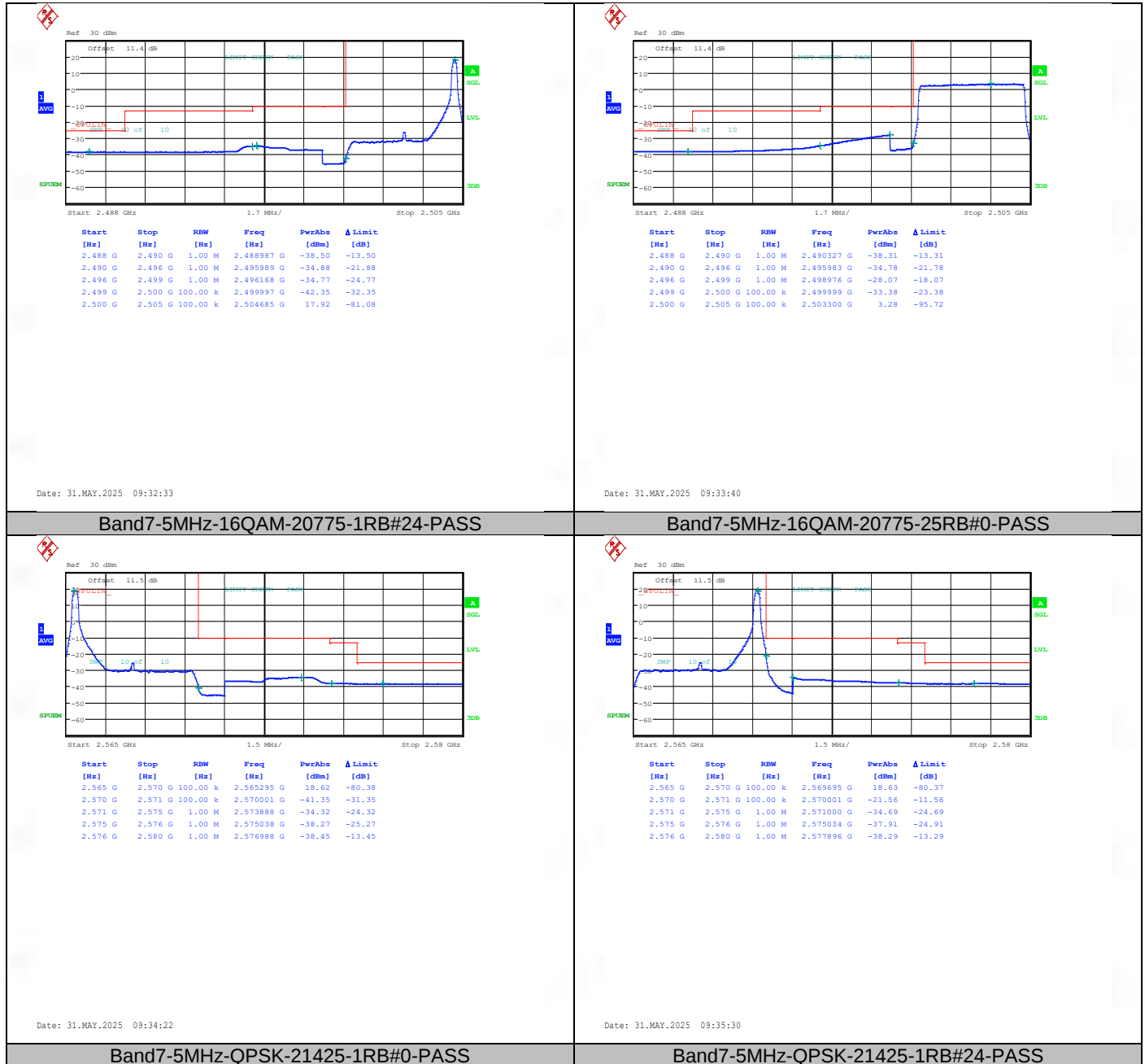
1.4 Appendix D: Band Edge

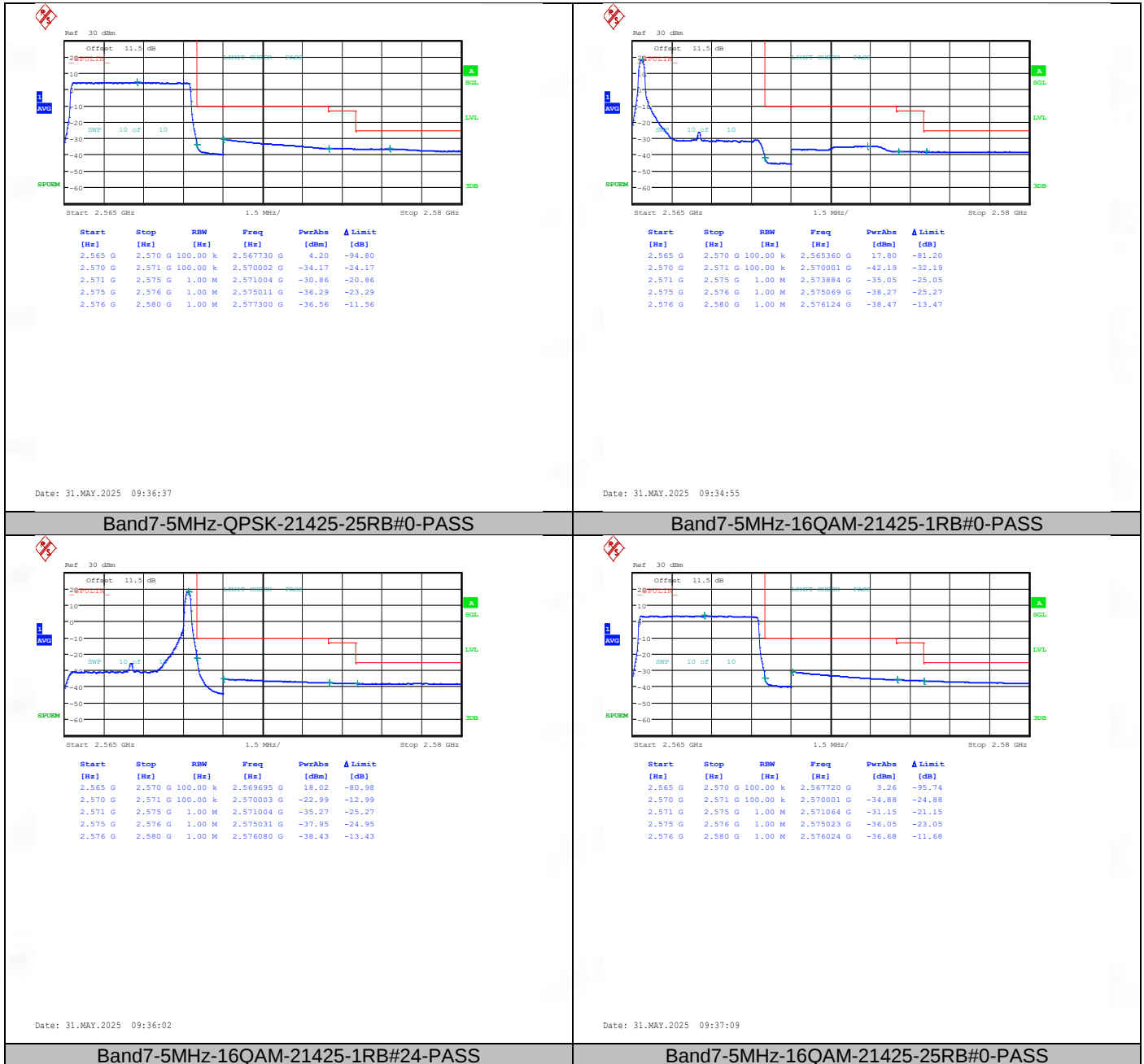
1.4.1 Test Result

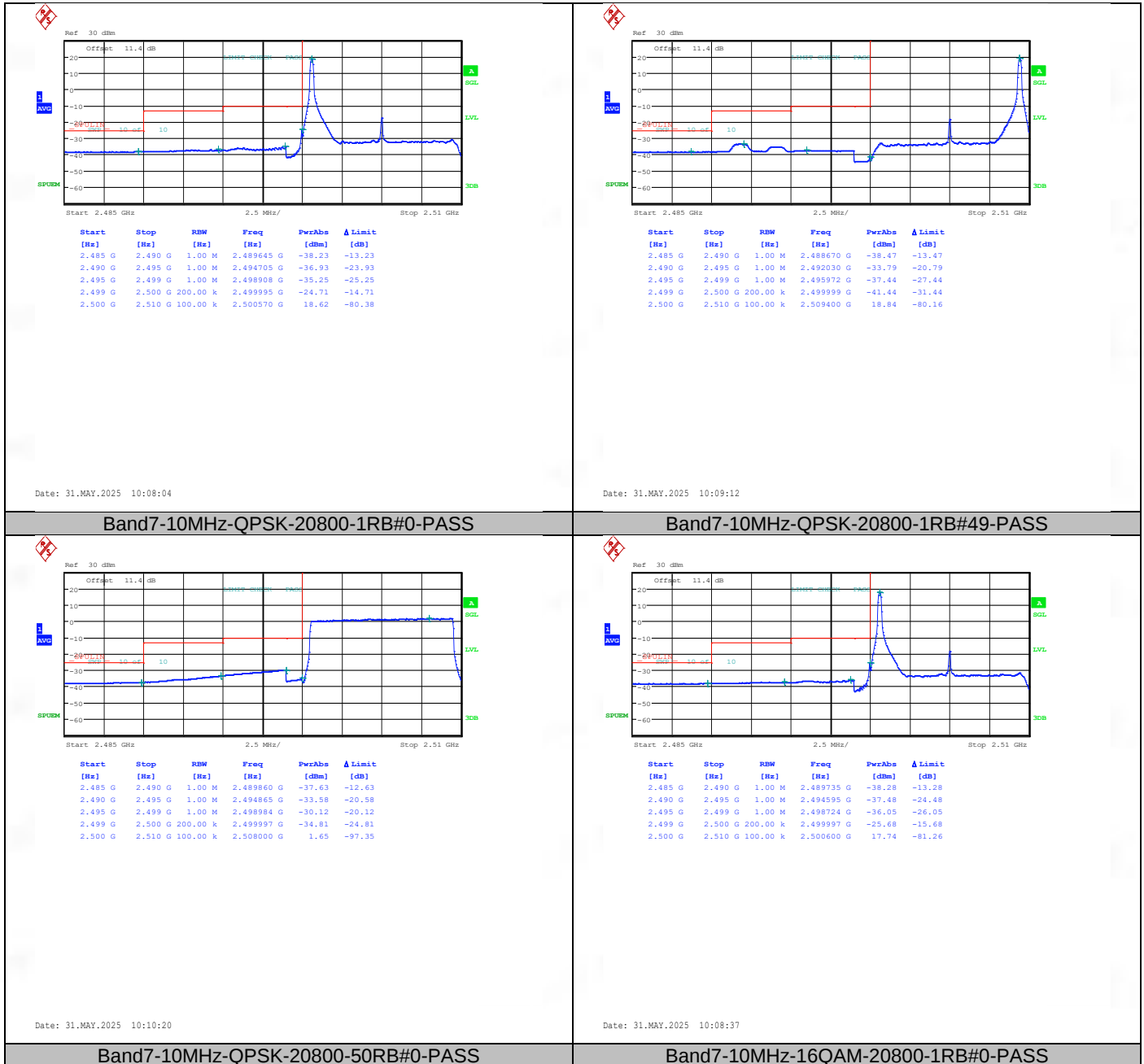
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-22.10	PASS
Band7	5MHz	QPSK	20775	1RB#24	-38.48	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	-22.98	PASS
Band7	5MHz	16QAM	20775	1RB#24	-38.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	-38.31	PASS
Band7	5MHz	QPSK	21425	1RB#0	-38.45	PASS
Band7	5MHz	QPSK	21425	1RB#24	-21.56	PASS
Band7	5MHz	QPSK	21425	25RB#0	-36.56	PASS
Band7	5MHz	16QAM	21425	1RB#0	-38.47	PASS
Band7	5MHz	16QAM	21425	1RB#24	-22.99	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	-38.23	PASS
Band7	10MHz	QPSK	20800	1RB#49	-38.47	PASS
Band7	10MHz	QPSK	20800	50RB#0	-37.63	PASS
Band7	10MHz	16QAM	20800	1RB#0	-38.28	PASS
Band7	10MHz	16QAM	20800	1RB#49	-38.48	PASS
Band7	10MHz	16QAM	20800	50RB#0	-37.76	PASS
Band7	10MHz	QPSK	21400	1RB#0	-38.47	PASS
Band7	10MHz	QPSK	21400	1RB#49	-38.08	PASS
Band7	10MHz	QPSK	21400	50RB#0	-37.51	PASS
Band7	10MHz	16QAM	21400	1RB#0	-38.46	PASS
Band7	10MHz	16QAM	21400	1RB#49	-38.19	PASS
Band7	10MHz	16QAM	21400	50RB#0	-37.34	PASS
Band7	15MHz	QPSK	20825	1RB#0	-38.50	PASS
Band7	15MHz	QPSK	20825	1RB#74	-38.50	PASS
Band7	15MHz	QPSK	20825	75RB#0	-38.21	PASS
Band7	15MHz	16QAM	20825	1RB#0	-38.48	PASS
Band7	15MHz	16QAM	20825	1RB#74	-38.48	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.29	PASS
Band7	15MHz	QPSK	21375	1RB#0	-38.45	PASS
Band7	15MHz	QPSK	21375	1RB#74	-38.41	PASS
Band7	15MHz	QPSK	21375	75RB#0	-37.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	-38.48	PASS
Band7	15MHz	16QAM	21375	1RB#74	-38.43	PASS
Band7	15MHz	16QAM	21375	75RB#0	-37.60	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.46	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.45	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.43	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.36	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.43	PASS
Band7	20MHz	QPSK	21350	1RB#0	-38.58	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.55	PASS
Band7	20MHz	QPSK	21350	100RB#0	-38.26	PASS
Band7	20MHz	16QAM	21350	1RB#0	-38.57	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.53	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.22	PASS

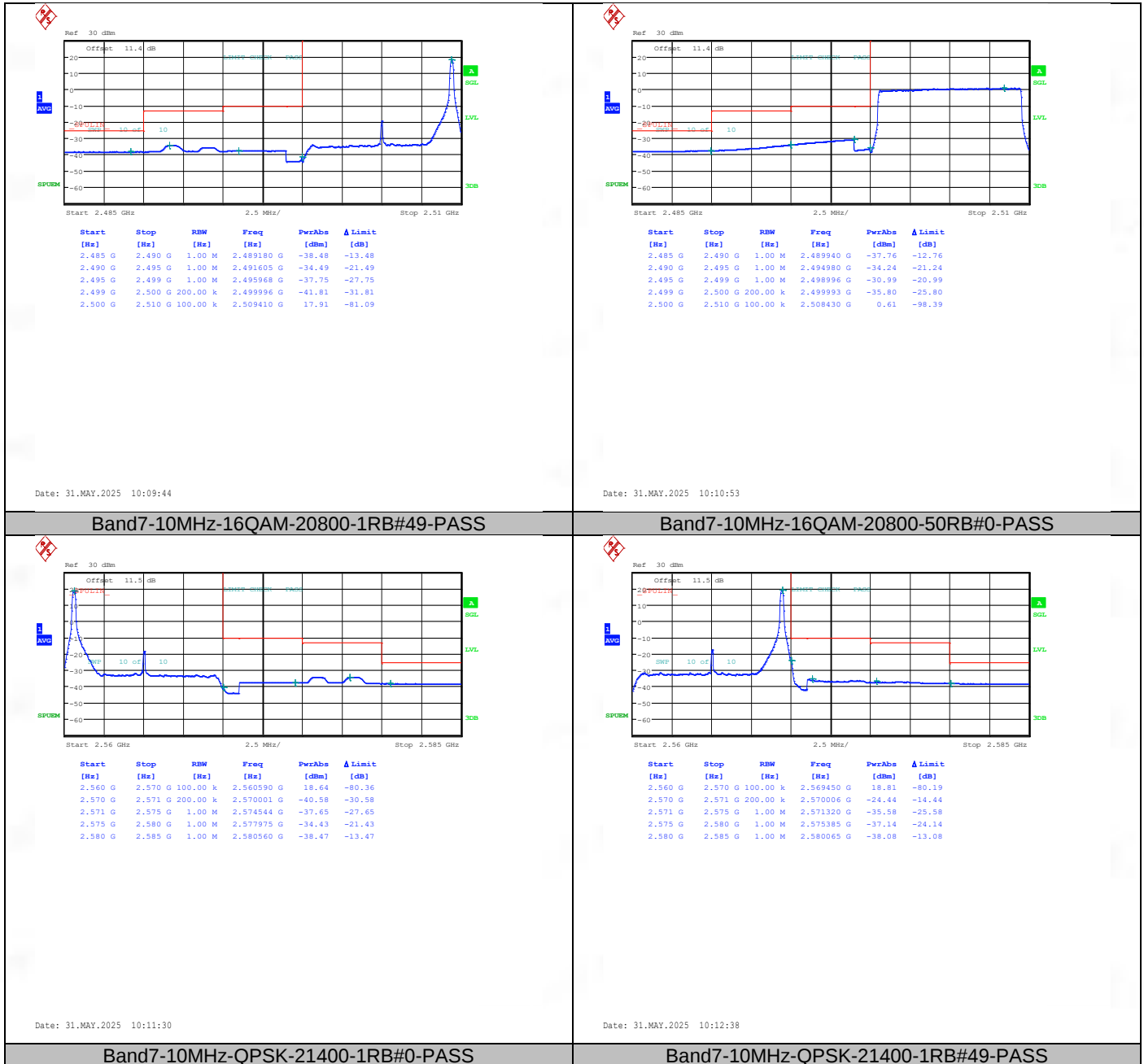
1.4.2 Test Graphs

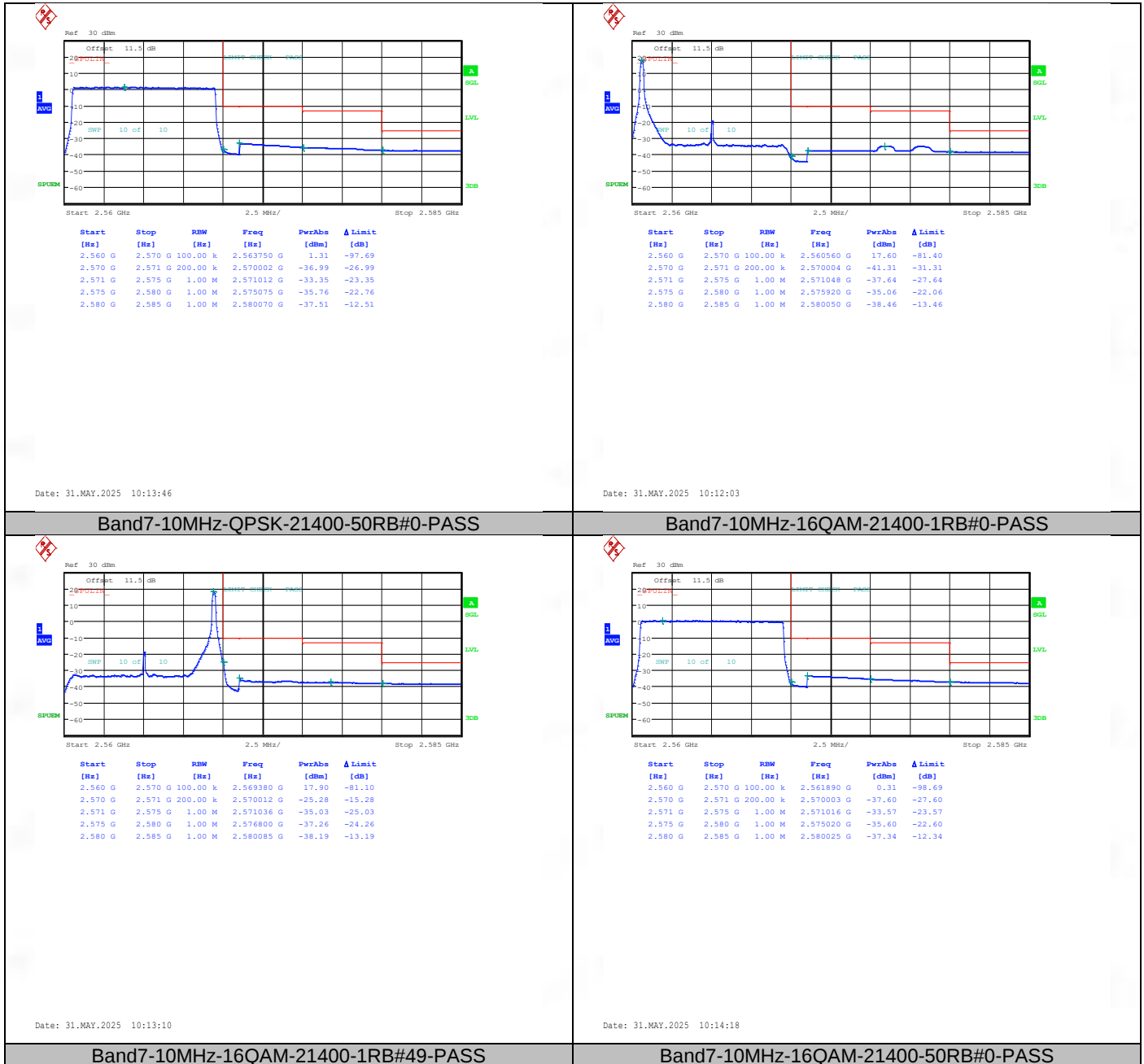


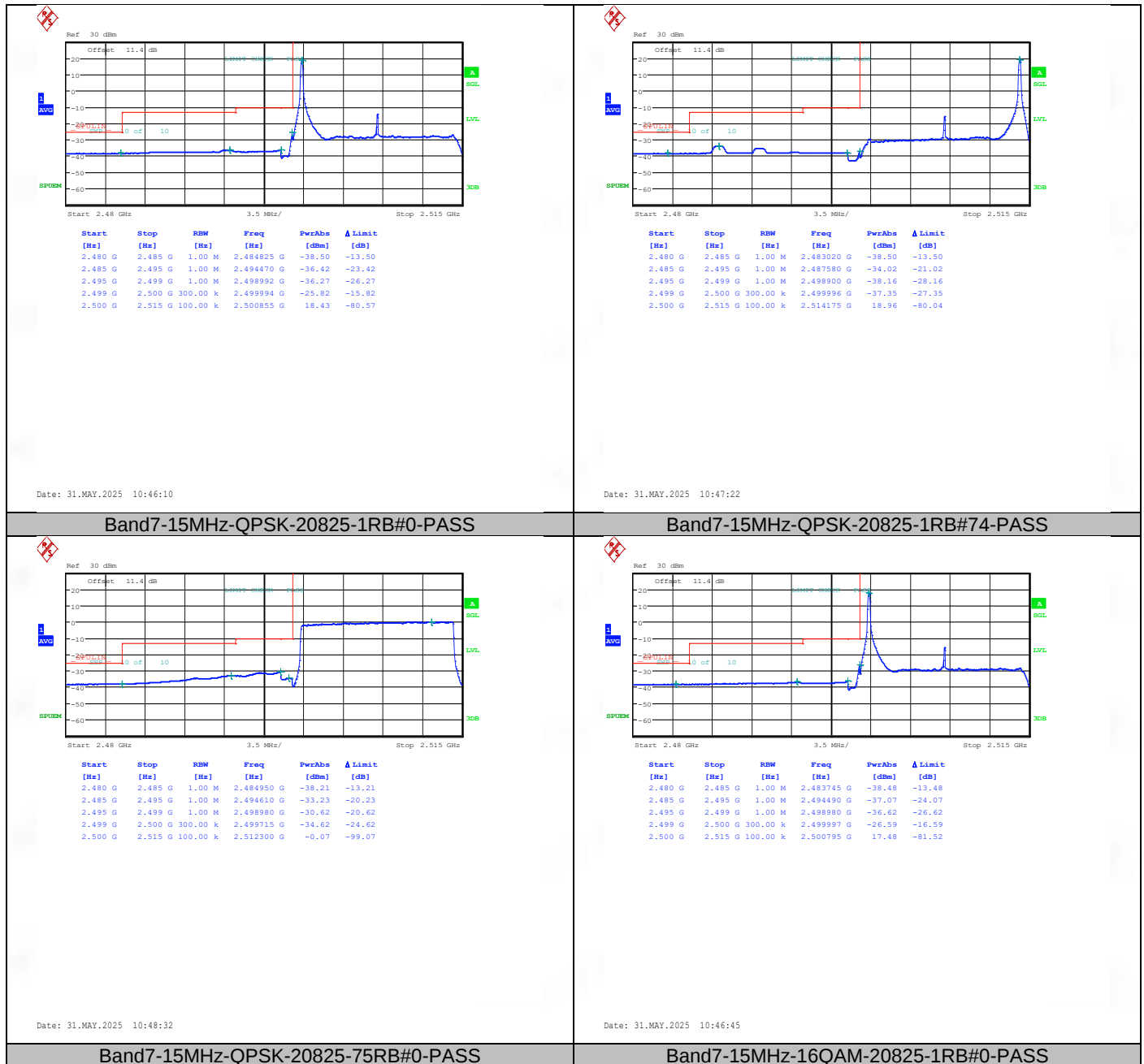


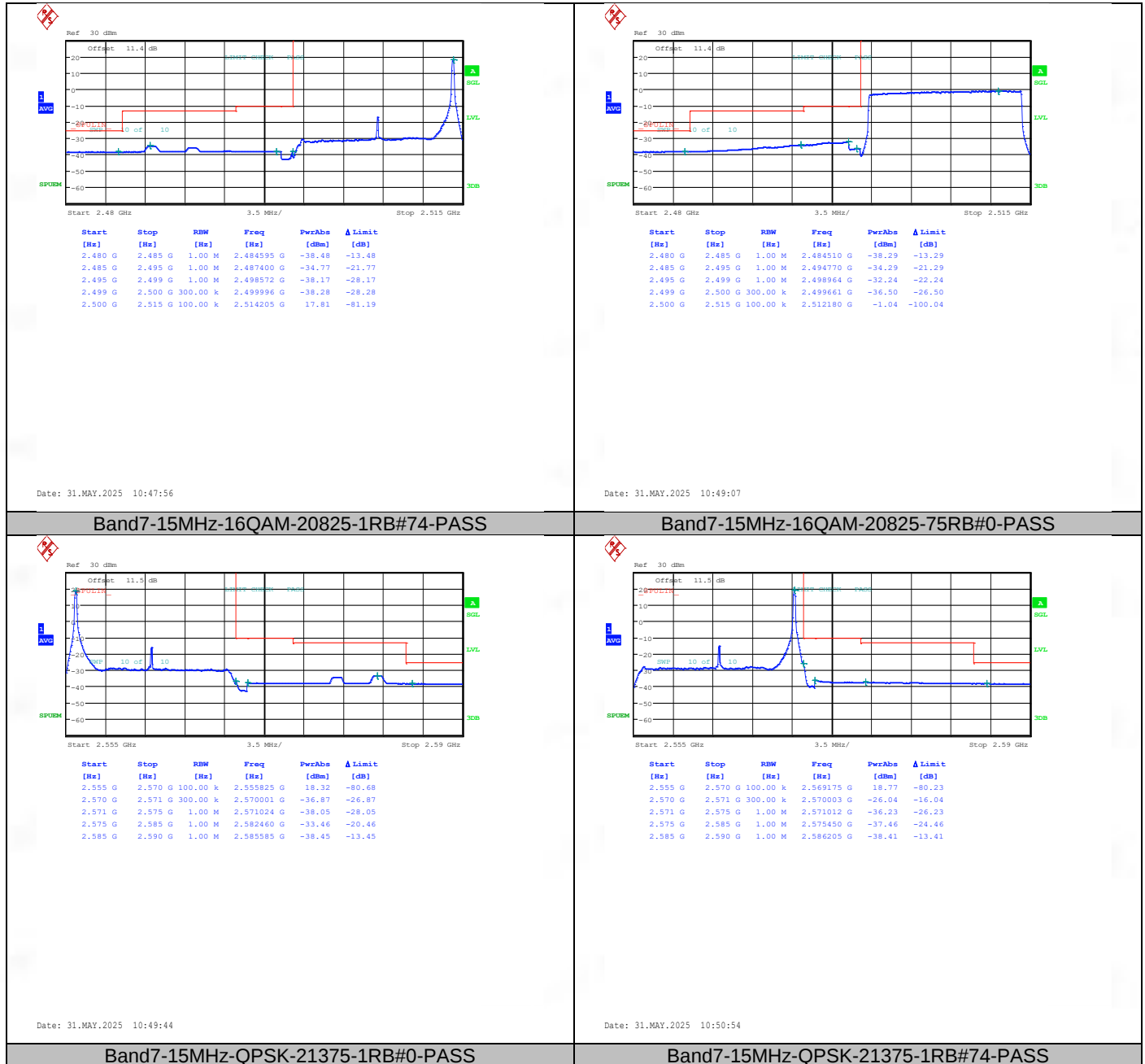


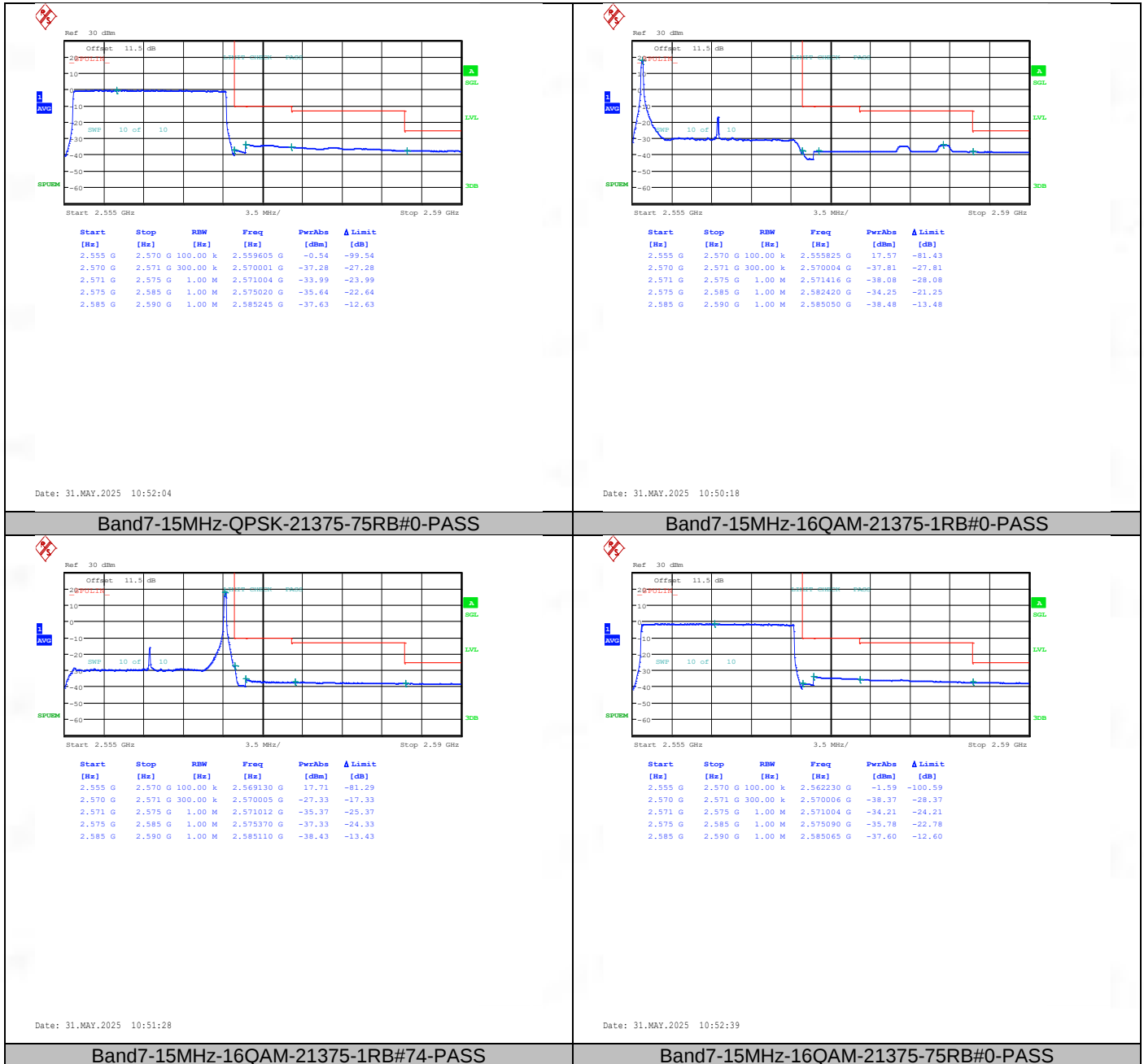




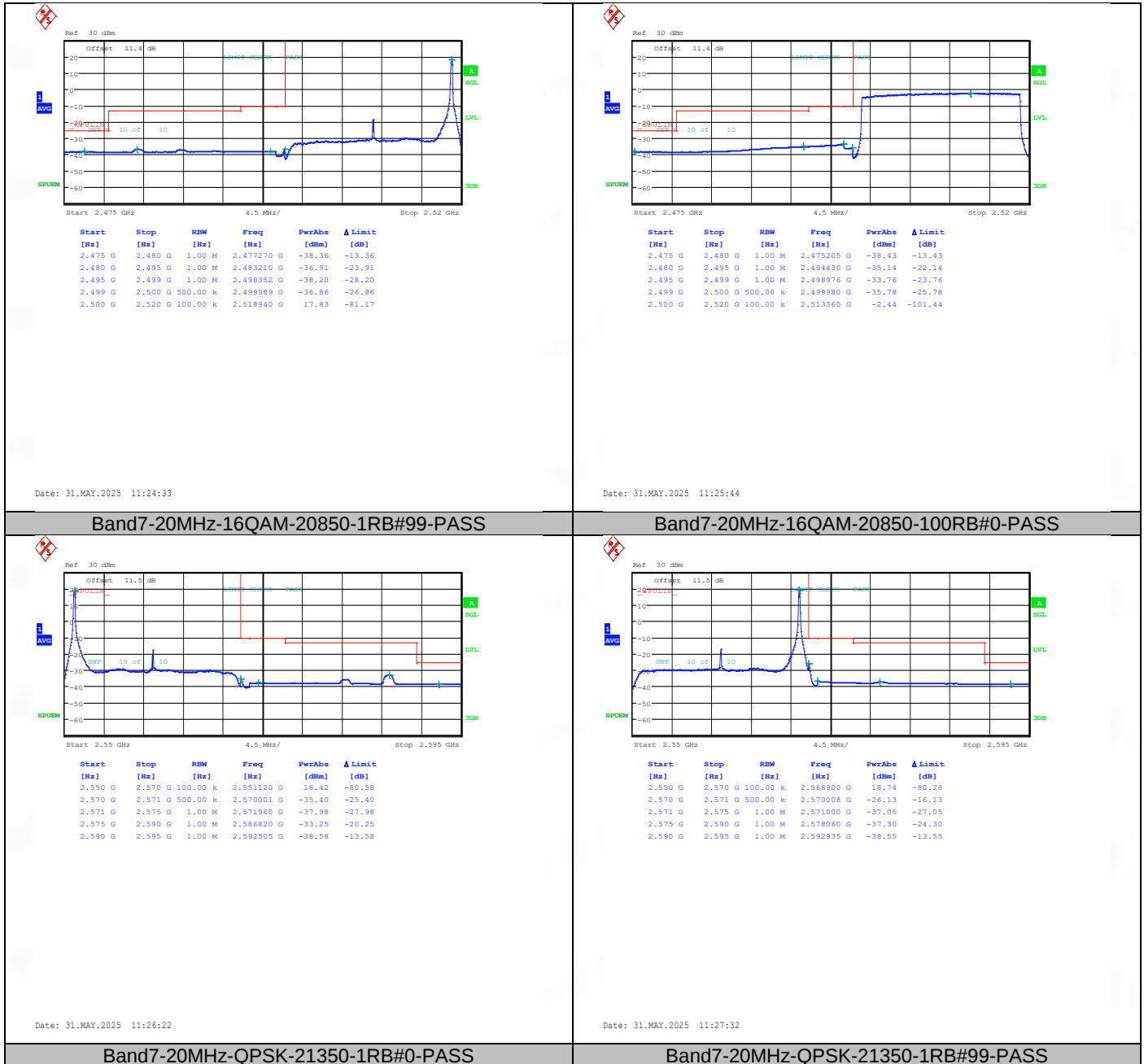


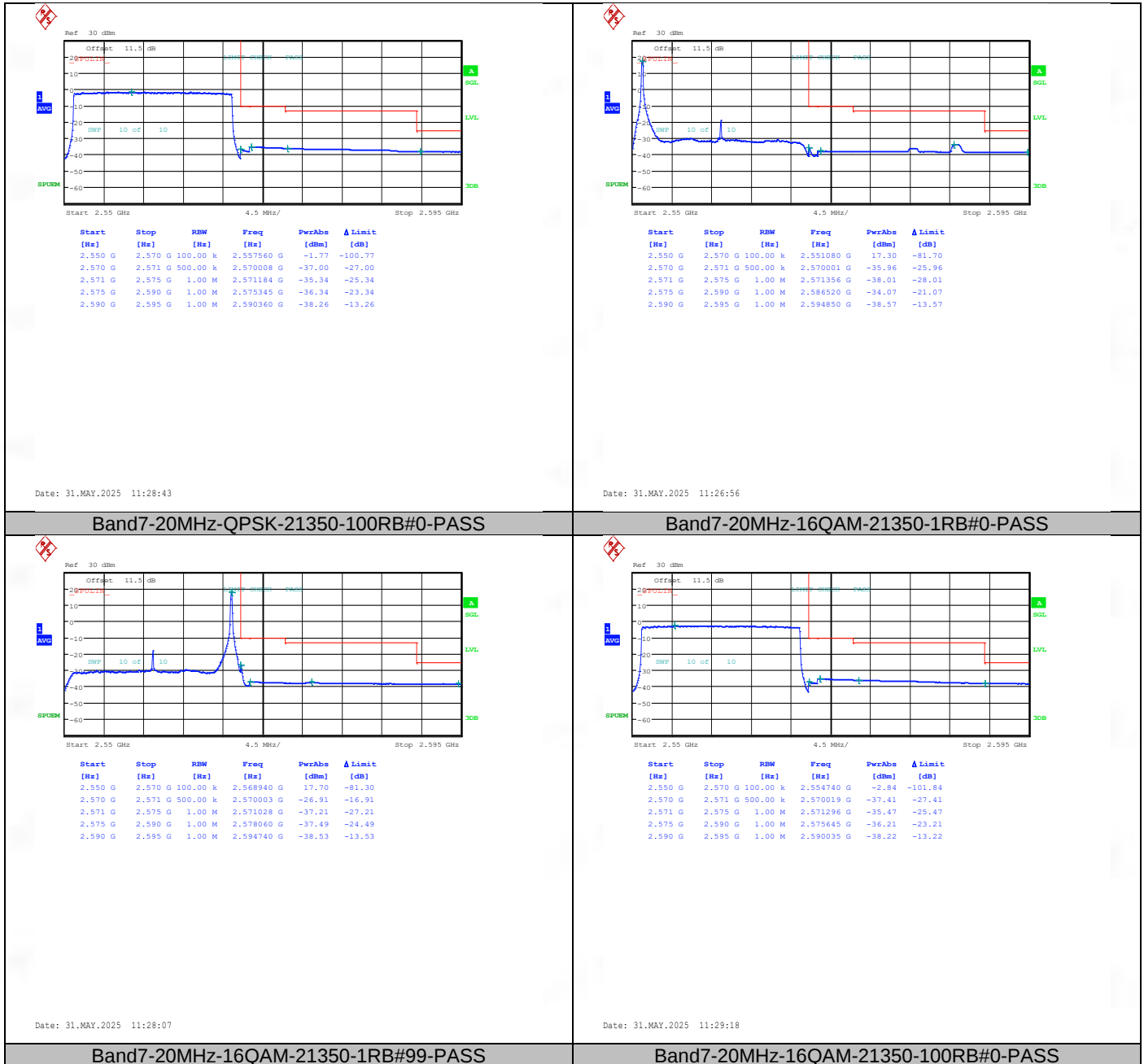












1.5 Appendix E: Conducted Spurious Emission

1.5.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-63.59	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-71.04	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-45.93	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-40.10	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-44.53	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-63.89	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-71.43	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-47.26	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-41.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-44.61	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-64.08	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-70.27	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-45.05	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-38.89	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-44.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-63.80	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-71.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-46.05	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-38.50	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-44.57	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-62.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-71.17	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-45.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-37.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-44.56	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-63.41	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-70.56	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-46.06	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-37.35	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-44.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-64.34	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-70.92	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-45.95	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-43.30	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-44.53	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-63.37	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-71.86	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-47.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-43.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-44.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-63.31	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-70.47	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-44.05	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-43.25	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-44.53	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-62.48	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-70.89	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-44.81	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-43.20	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-44.56	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-64.44	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-70.92	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-44.51	PASS

Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-42.88	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-44.60	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-64.63	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-71.29	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-46.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-43.16	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-44.63	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-63.35	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-70.45	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-46.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-43.18	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-44.60	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-63.43	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-71.74	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-47.16	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-43.20	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-44.66	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-62.75	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-70.53	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-45.73	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-43.23	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-44.65	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-62.82	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-70.57	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-47.05	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-43.22	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-44.60	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-64.32	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-70.87	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-46.02	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-43.26	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-44.60	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-63.13	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-71.65	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-47.04	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-43.21	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-44.57	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-65.02	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-71.18	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-45.81	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-43.26	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-44.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-64.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-71.52	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-46.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-43.15	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-44.66	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-63.40	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-70.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-45.50	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-43.26	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-44.58	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-63.65	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-71.43	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-46.14	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-43.22	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-44.62	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-64.37	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-71.10	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-46.64	PASS

Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-43.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-44.59	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-64.56	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-72.02	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-47.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-43.24	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-44.64	PASS

1.5.2 Test Graphs

