

Appendix-FCC-LTE-B41

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
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	21.85	-1.45	20.40	33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#12	21.66	-1.45	20.21	33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#24	21.81	-1.45	20.36	33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	12RB#0	20.59	-1.45	19.14	33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	12RB#6	20.41	-1.45	18.96	33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	12RB#13	20.76	-1.45	19.31	33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	20.47	-1.45	19.02	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	21.51	-1.45	20.06	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#12	20.98	-1.45	19.53	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#24	20.68	-1.45	19.23	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	12RB#0	19.93	-1.45	18.48	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	12RB#6	19.64	-1.45	18.19	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	12RB#13	19.53	-1.45	18.08	33	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	19.64	-1.45	18.19	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	22.13	-1.45	20.68	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#12	22.69	-1.45	21.24	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#24	21.81	-1.45	20.36	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	12RB#0	20.77	-1.45	19.32	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	12RB#6	21.45	-1.45	20.00	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	12RB#13	21.12	-1.45	19.67	33	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	20.80	-1.45	19.35	33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	21.50	-1.45	20.05	33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#12	21.44	-1.45	19.99	33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#24	20.93	-1.45	19.48	33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	12RB#0	19.99	-1.45	18.54	33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	12RB#6	20.16	-1.45	18.71	33	PASS

Band41(2535-2655)	5MHz	16QAM	40590	12RB#13	19.78	-1.45	18.33	33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	20.34	-1.45	18.89	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	22.59	-1.45	21.14	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#12	22.87	-1.45	21.42	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#24	23.48	-1.45	22.03	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	12RB#0	22.25	-1.45	20.80	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	12RB#6	22.37	-1.45	20.92	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	12RB#13	22.30	-1.45	20.85	33	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	21.97	-1.45	20.52	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	21.69	-1.45	20.24	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#12	22.68	-1.45	21.23	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#24	22.01	-1.45	20.56	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	12RB#0	20.91	-1.45	19.46	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	12RB#6	20.65	-1.45	19.20	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	12RB#13	21.09	-1.45	19.64	33	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	21.22	-1.45	19.77	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	21.83	-1.45	20.38	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#24	21.44	-1.45	19.99	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#49	21.52	-1.45	20.07	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	25RB#0	20.54	-1.45	19.09	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	25RB#12	21.14	-1.45	19.69	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	25RB#25	21.16	-1.45	19.71	33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	21.07	-1.45	19.62	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	21.33	-1.45	19.88	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#24	21.56	-1.45	20.11	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#49	20.96	-1.45	19.51	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	25RB#0	19.53	-1.45	18.08	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	25RB#12	20.39	-1.45	18.94	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	25RB#25	19.59	-1.45	18.14	33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	19.40	-1.45	17.95	33	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	21.74	-1.45	20.29	33	PASS

Band41(2535-2655)	10MHz	QPSK	40590	1RB#24	22.17	-1.45	20.72	33	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#49	22.63	-1.45	21.18	33	PASS
Band41(2535-2655)	10MHz	QPSK	40590	25RB#0	21.28	-1.45	19.83	33	PASS
Band41(2535-2655)	10MHz	QPSK	40590	25RB#12	21.11	-1.45	19.66	33	PASS
Band41(2535-2655)	10MHz	QPSK	40590	25RB#25	21.29	-1.45	19.84	33	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	20.79	-1.45	19.34	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	20.96	-1.45	19.51	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#24	20.85	-1.45	19.40	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#49	21.17	-1.45	19.72	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	25RB#0	19.87	-1.45	18.42	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	25RB#12	20.14	-1.45	18.69	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	25RB#25	20.26	-1.45	18.81	33	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	20.64	-1.45	19.19	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	22.78	-1.45	21.33	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#24	23.20	-1.45	21.75	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#49	22.60	-1.45	21.15	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	25RB#0	21.77	-1.45	20.32	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	25RB#12	21.59	-1.45	20.14	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	25RB#25	21.94	-1.45	20.49	33	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	21.67	-1.45	20.22	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	21.96	-1.45	20.51	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#24	21.92	-1.45	20.47	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#49	21.80	-1.45	20.35	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	25RB#0	20.48	-1.45	19.03	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	25RB#12	21.38	-1.45	19.93	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	25RB#25	20.44	-1.45	18.99	33	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	20.89	-1.45	19.44	33	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	22.03	-1.45	20.58	33	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#38	21.62	-1.45	20.17	33	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#74	21.36	-1.45	19.91	33	PASS
Band41(2535-2655)	15MHz	QPSK	40115	38RB#0	21.26	-1.45	19.81	33	PASS

Band41(2535-2655)	15MHz	QPSK	40115	38RB#18	21.13	-1.45	19.68	33	PASS
Band41(2535-2655)	15MHz	QPSK	40115	38RB#37	20.40	-1.45	18.95	33	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	20.96	-1.45	19.51	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	21.20	-1.45	19.75	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#38	21.06	-1.45	19.61	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#74	21.12	-1.45	19.67	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	38RB#0	20.36	-1.45	18.91	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	38RB#18	20.36	-1.45	18.91	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	38RB#37	21.20	-1.45	19.75	33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	20.20	-1.45	18.75	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	22.15	-1.45	20.70	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#38	22.29	-1.45	20.84	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#74	22.36	-1.45	20.91	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	38RB#0	21.47	-1.45	20.02	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	38RB#18	21.16	-1.45	19.71	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	38RB#37	20.83	-1.45	19.38	33	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	21.25	-1.45	19.80	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	20.51	-1.45	19.06	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#38	20.84	-1.45	19.39	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#74	21.05	-1.45	19.60	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	38RB#0	21.02	-1.45	19.57	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	38RB#18	21.56	-1.45	20.11	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	38RB#37	21.19	-1.45	19.74	33	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	19.67	-1.45	18.22	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	22.79	-1.45	21.34	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#38	22.88	-1.45	21.43	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#74	22.80	-1.45	21.35	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	38RB#0	21.69	-1.45	20.24	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	38RB#18	21.85	-1.45	20.40	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	38RB#37	21.47	-1.45	20.02	33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	21.78	-1.45	20.33	33	PASS

Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	21.39	-1.45	19.94	33	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#38	21.63	-1.45	20.18	33	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#74	21.86	-1.45	20.41	33	PASS
Band41(2535-2655)	15MHz	16QAM	41165	38RB#0	22.02	-1.45	20.57	33	PASS
Band41(2535-2655)	15MHz	16QAM	41165	38RB#18	22.08	-1.45	20.63	33	PASS
Band41(2535-2655)	15MHz	16QAM	41165	38RB#37	22.18	-1.45	20.73	33	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	21.28	-1.45	19.83	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	21.96	-1.45	20.51	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#49	22.18	-1.45	20.73	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#99	22.00	-1.45	20.55	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	50RB#0	20.95	-1.45	19.50	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	50RB#25	20.79	-1.45	19.34	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	50RB#50	21.18	-1.45	19.73	33	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	21.01	-1.45	19.56	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	20.90	-1.45	19.45	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#49	21.11	-1.45	19.66	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#99	20.60	-1.45	19.15	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	50RB#0	19.38	-1.45	17.93	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	50RB#25	19.70	-1.45	18.25	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	50RB#50	19.87	-1.45	18.42	33	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	20.01	-1.45	18.56	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	21.80	-1.45	20.35	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#49	22.33	-1.45	20.88	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#99	22.25	-1.45	20.80	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	50RB#0	20.88	-1.45	19.43	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	50RB#25	21.36	-1.45	19.91	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	50RB#50	20.85	-1.45	19.40	33	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	21.46	-1.45	20.01	33	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	20.80	-1.45	19.35	33	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#49	21.21	-1.45	19.76	33	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#99	20.97	-1.45	19.52	33	PASS

Band41(2535-2655)	20MHz	16QAM	40590	50RB#0	20.60	-1.45	19.15	33	PASS
Band41(2535-2655)	20MHz	16QAM	40590	50RB#25	20.23	-1.45	18.78	33	PASS
Band41(2535-2655)	20MHz	16QAM	40590	50RB#50	20.59	-1.45	19.14	33	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	19.75	-1.45	18.30	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	22.71	-1.45	21.26	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#49	23.19	-1.45	21.74	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#99	22.61	-1.45	21.16	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	50RB#0	21.43	-1.45	19.98	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	50RB#25	22.25	-1.45	20.80	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	50RB#50	21.43	-1.45	19.98	33	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	22.25	-1.45	20.80	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	21.17	-1.45	19.72	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#49	21.15	-1.45	19.70	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#99	21.88	-1.45	20.43	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	50RB#0	20.46	-1.45	19.01	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	50RB#25	21.23	-1.45	19.78	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	50RB#50	21.19	-1.45	19.74	33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	21.17	-1.45	19.72	33	PASS

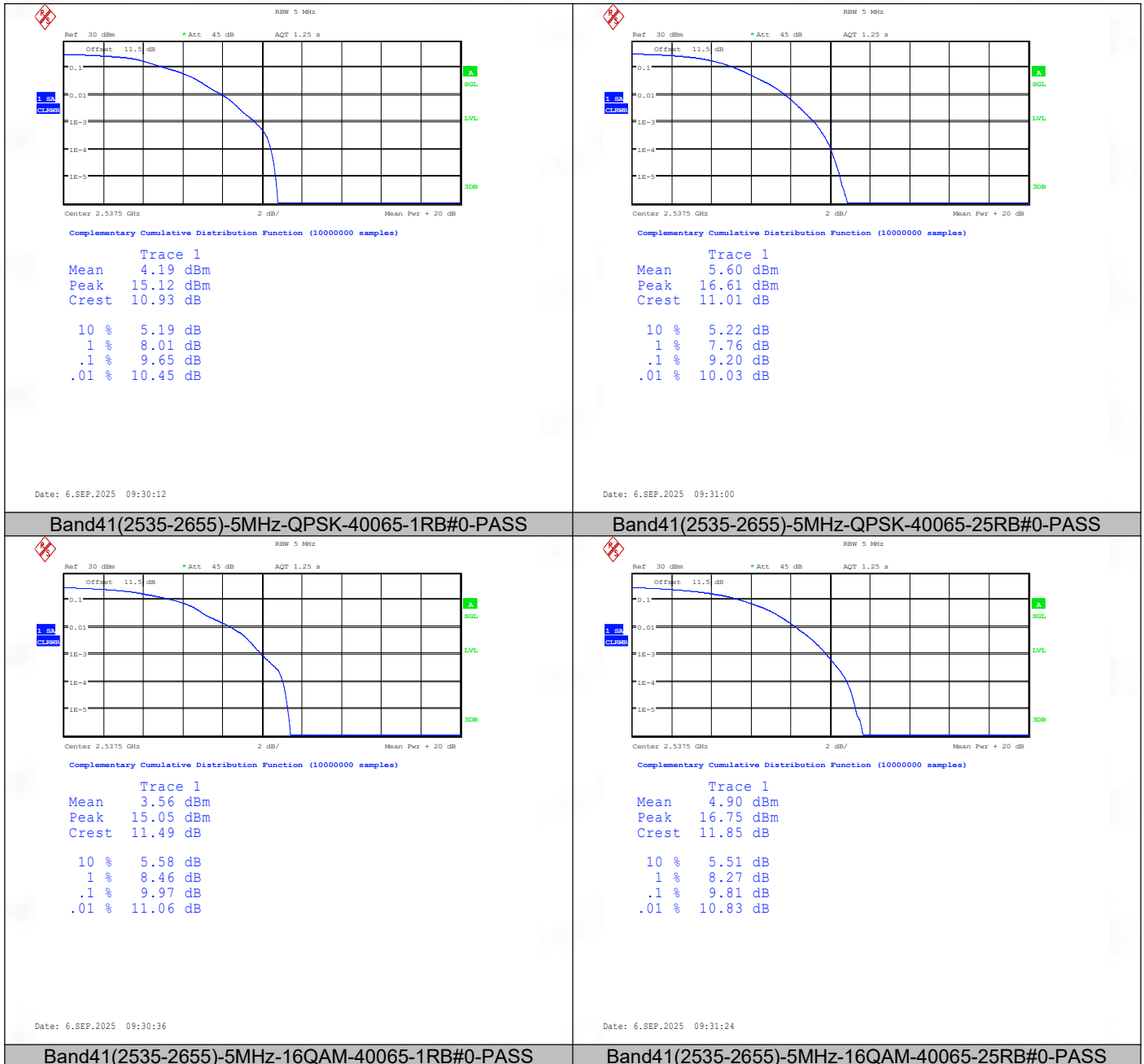
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

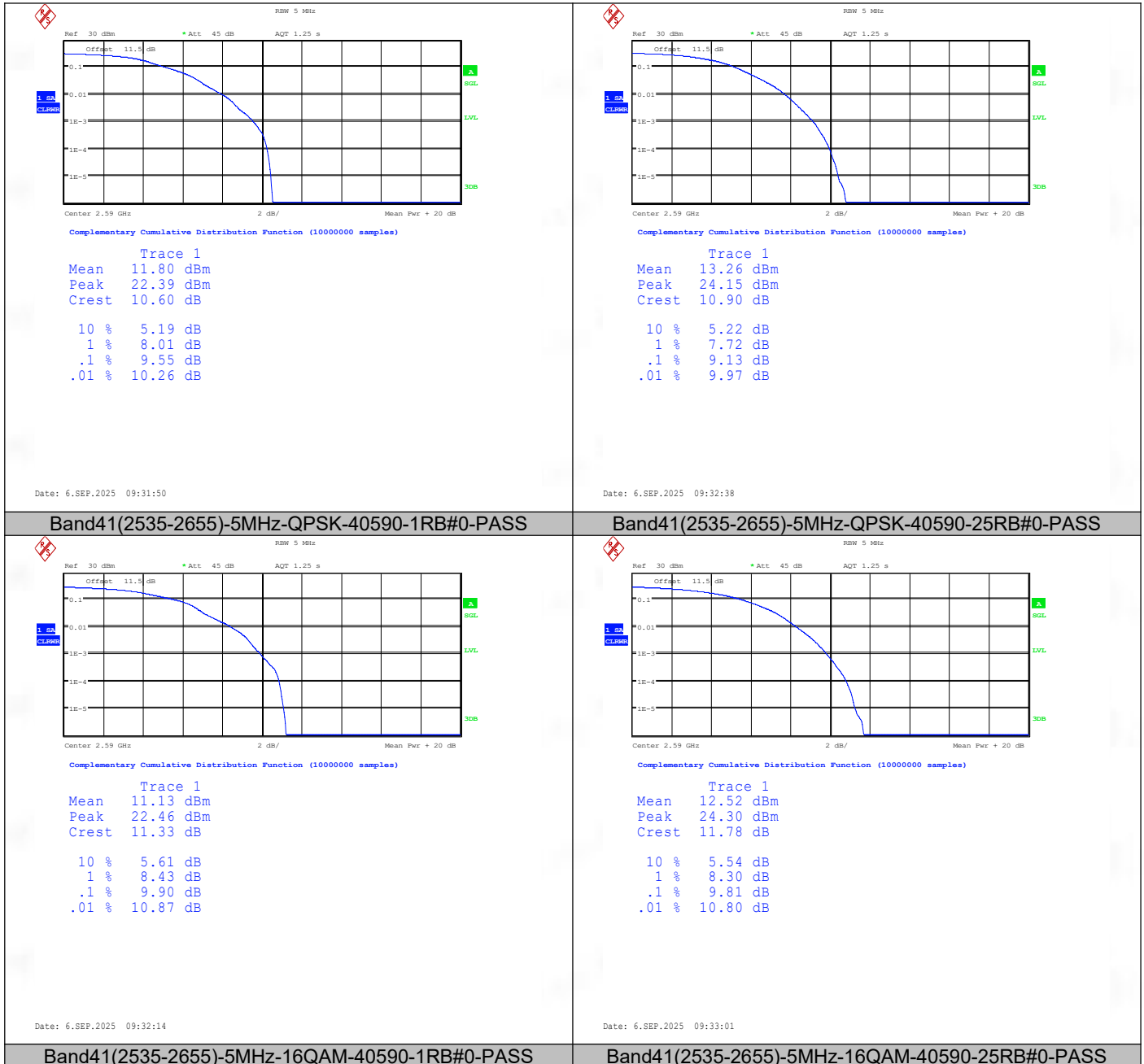
1.2.1 Test Result

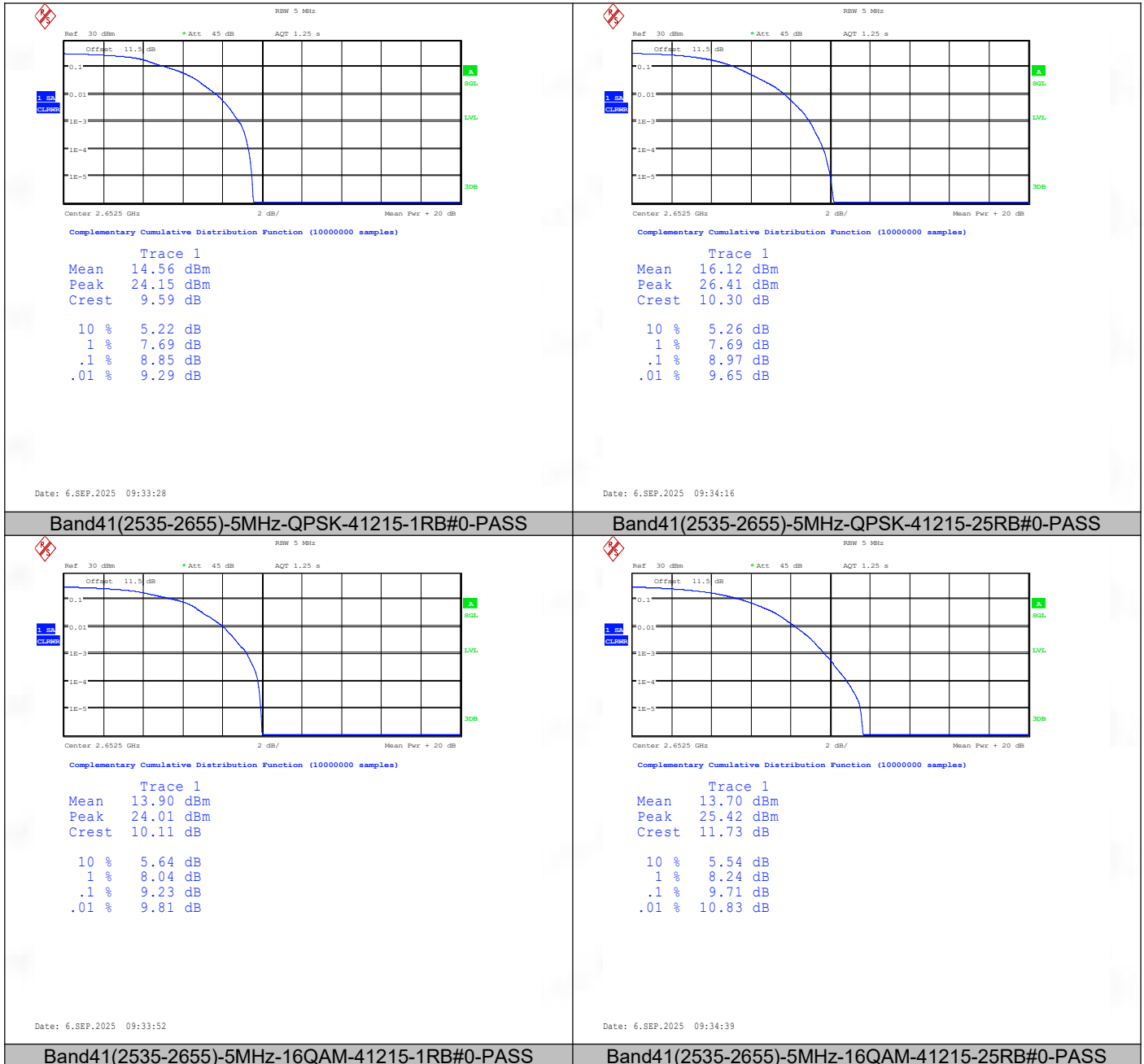
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	9.65	13	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	9.20	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	9.97	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	9.81	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	9.55	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	9.13	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	9.90	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	9.81	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	8.85	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	8.97	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	9.23	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	9.71	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	9.46	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	9.33	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	9.84	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	10.06	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	9.39	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	9.42	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	9.84	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	10.06	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	8.85	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	9.17	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	9.46	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	9.94	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	9.84	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	9.55	13	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	9.65	13	PASS

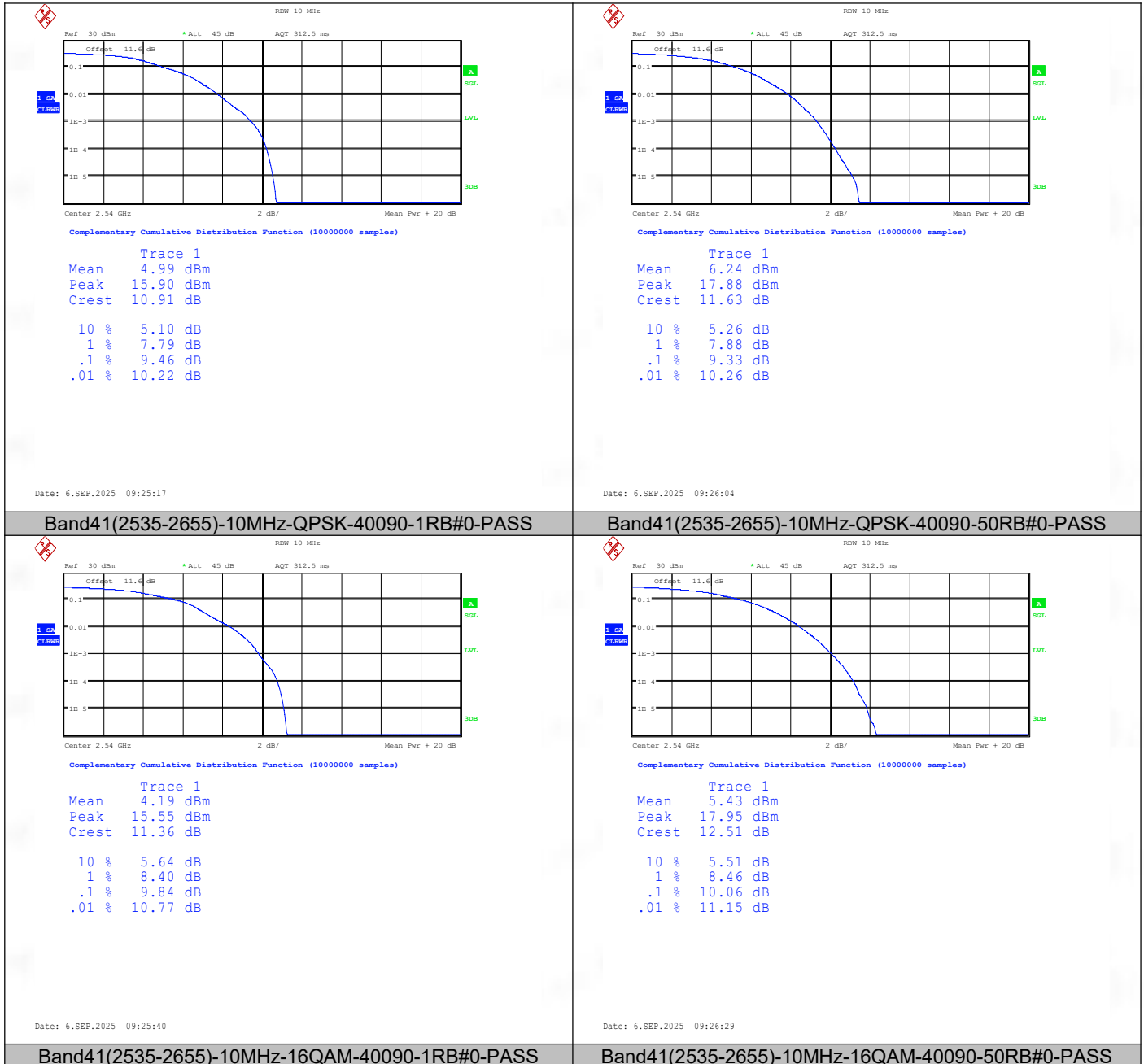
2655)							
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	10.38	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	11.25	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	9.62	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	11.19	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	10.45	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	11.47	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	9.49	13	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	11.41	13	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	10.29	13	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	9.65	13	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	10.13	13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	9.62	13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	10.64	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	11.38	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	10.10	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	11.25	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	10.71	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	11.51	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	10.06	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	11.22	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	10.64	13	PASS

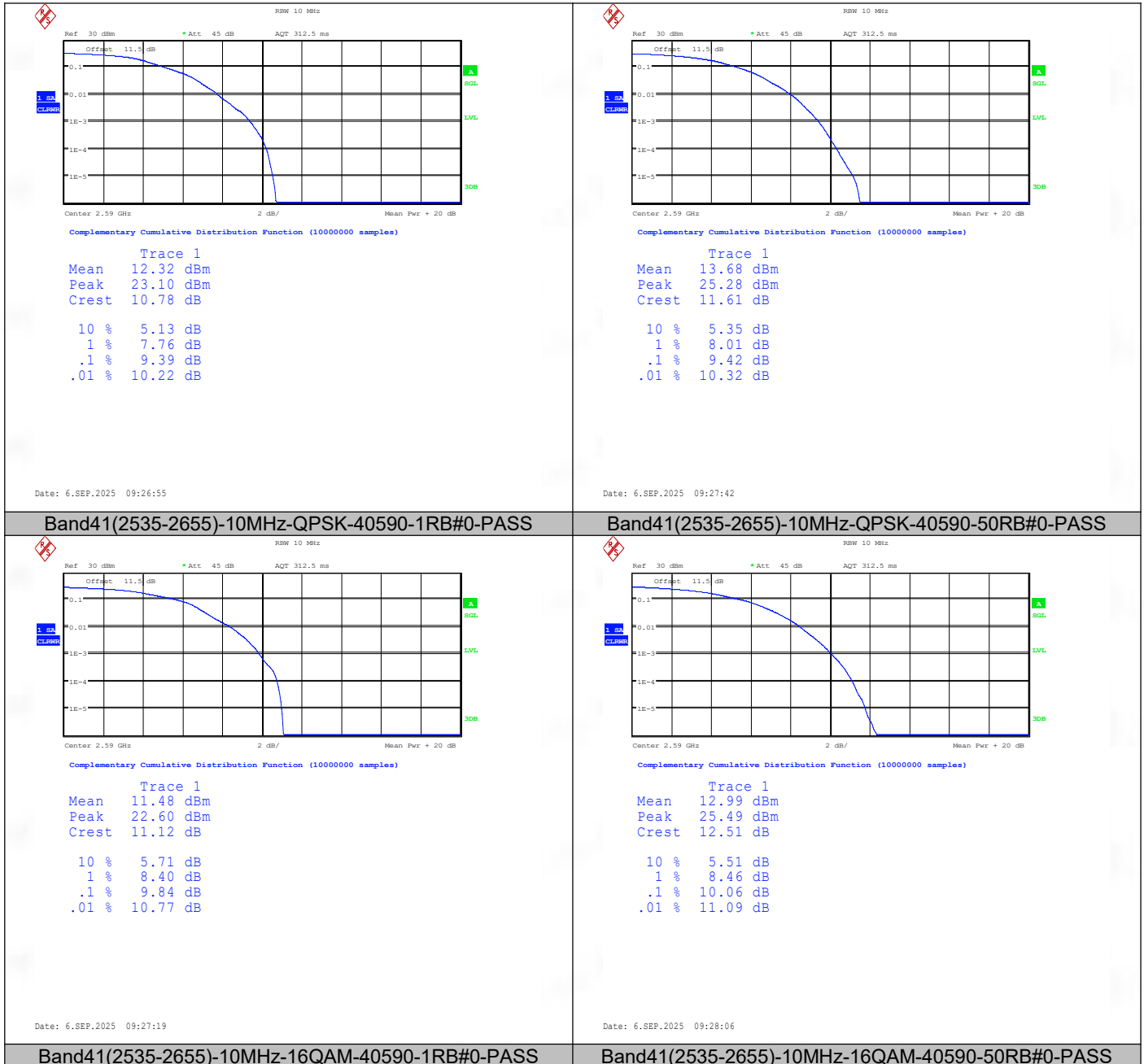
1.2.2 Test Graphs

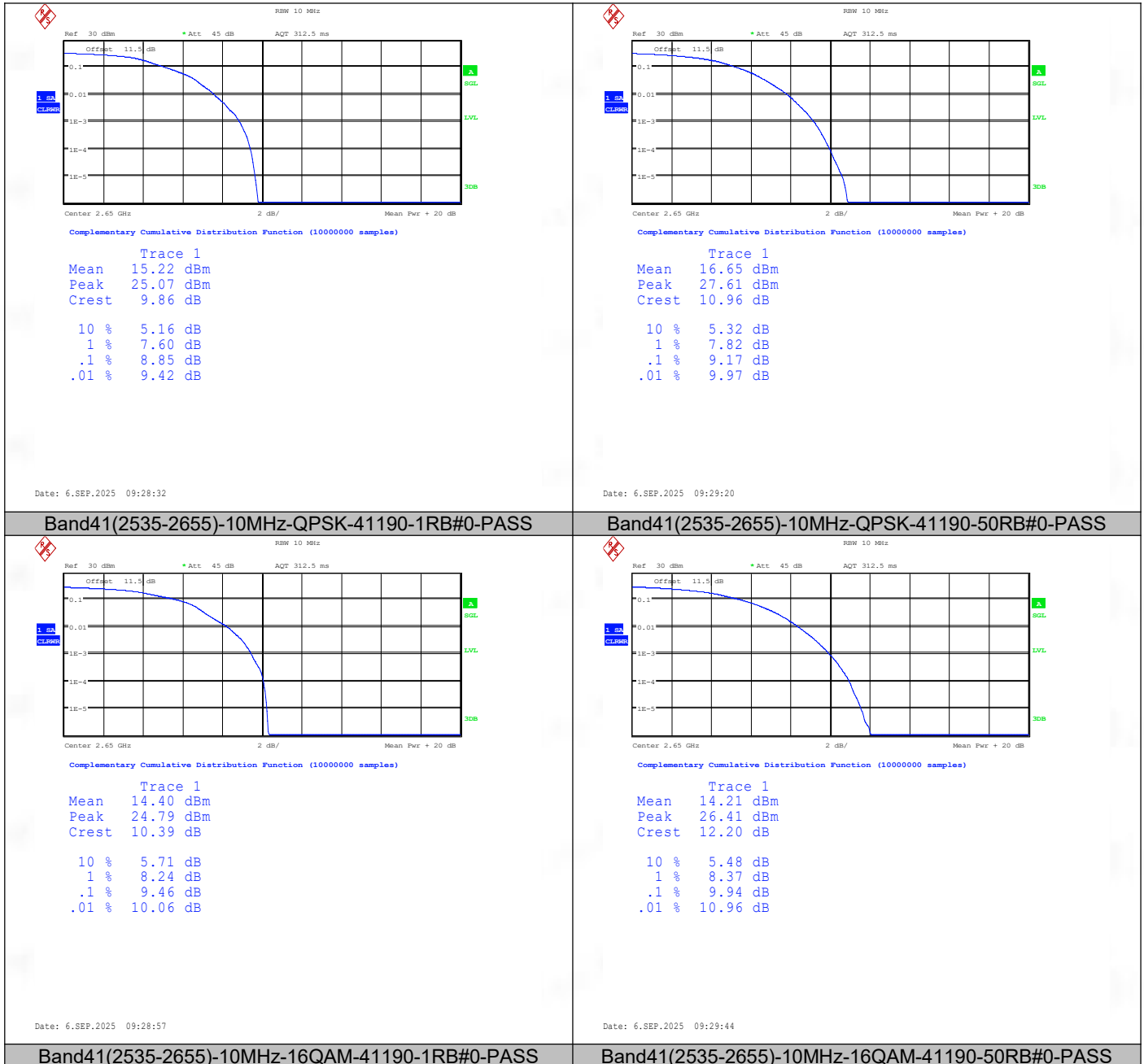


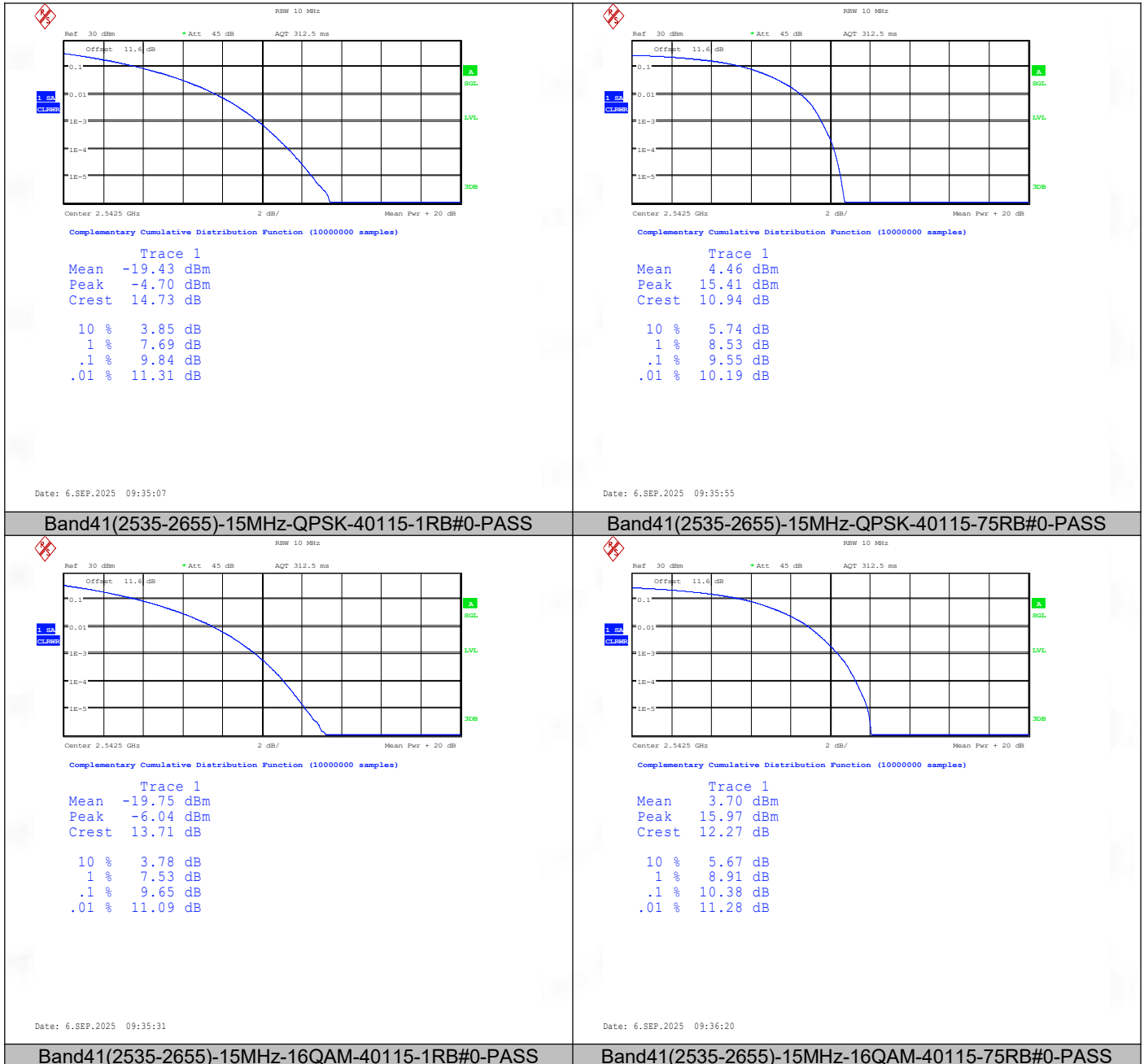


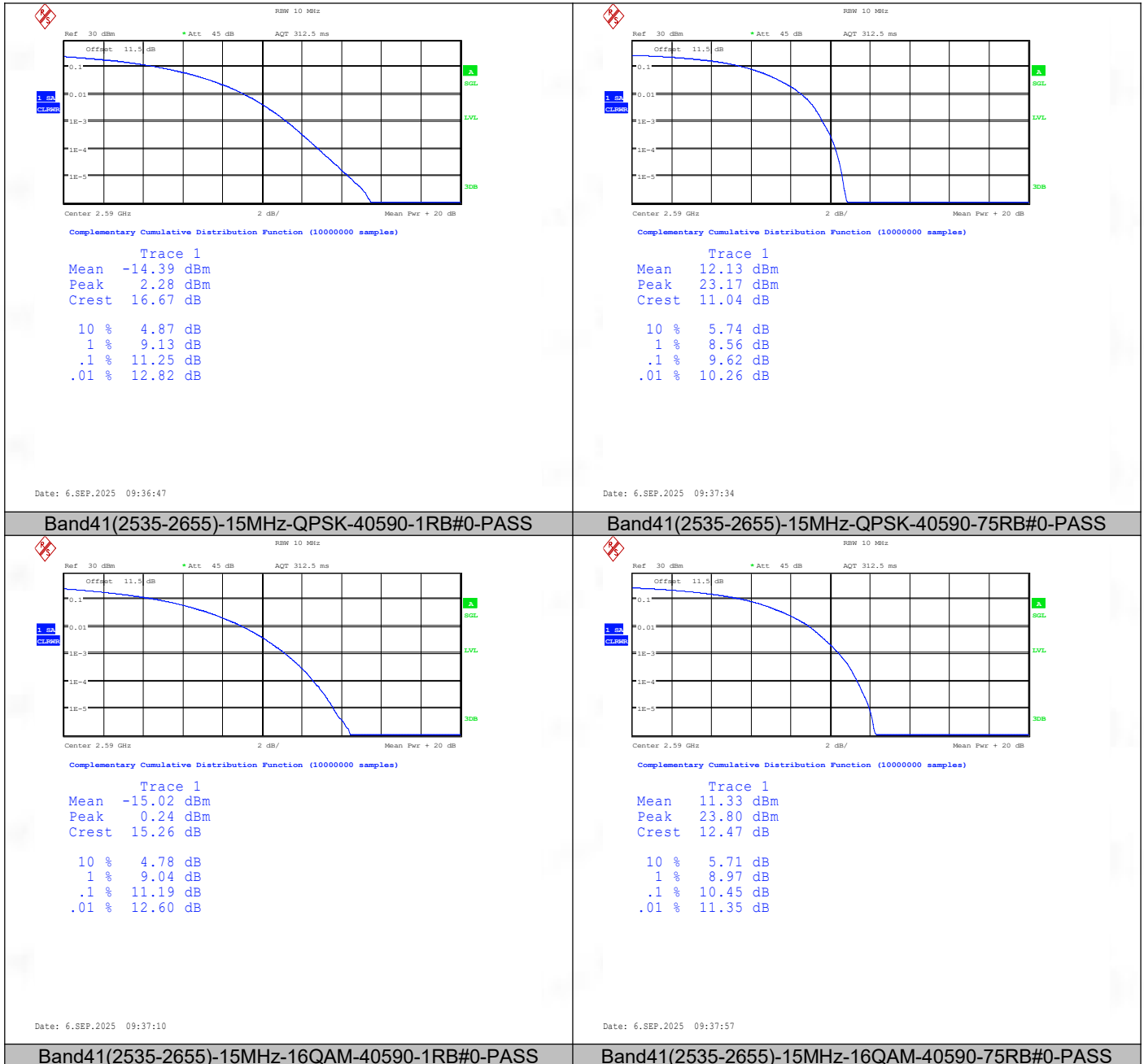


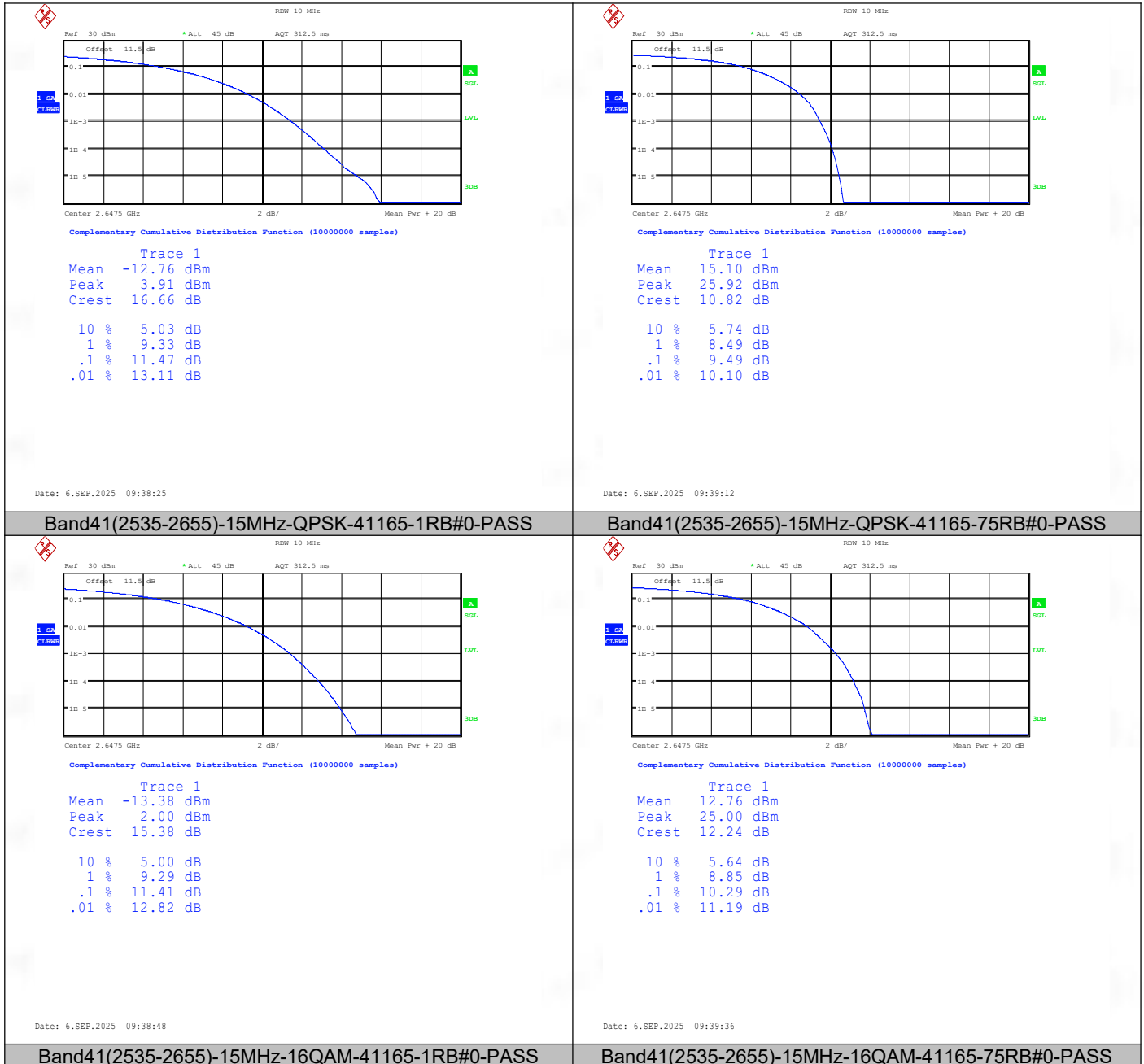


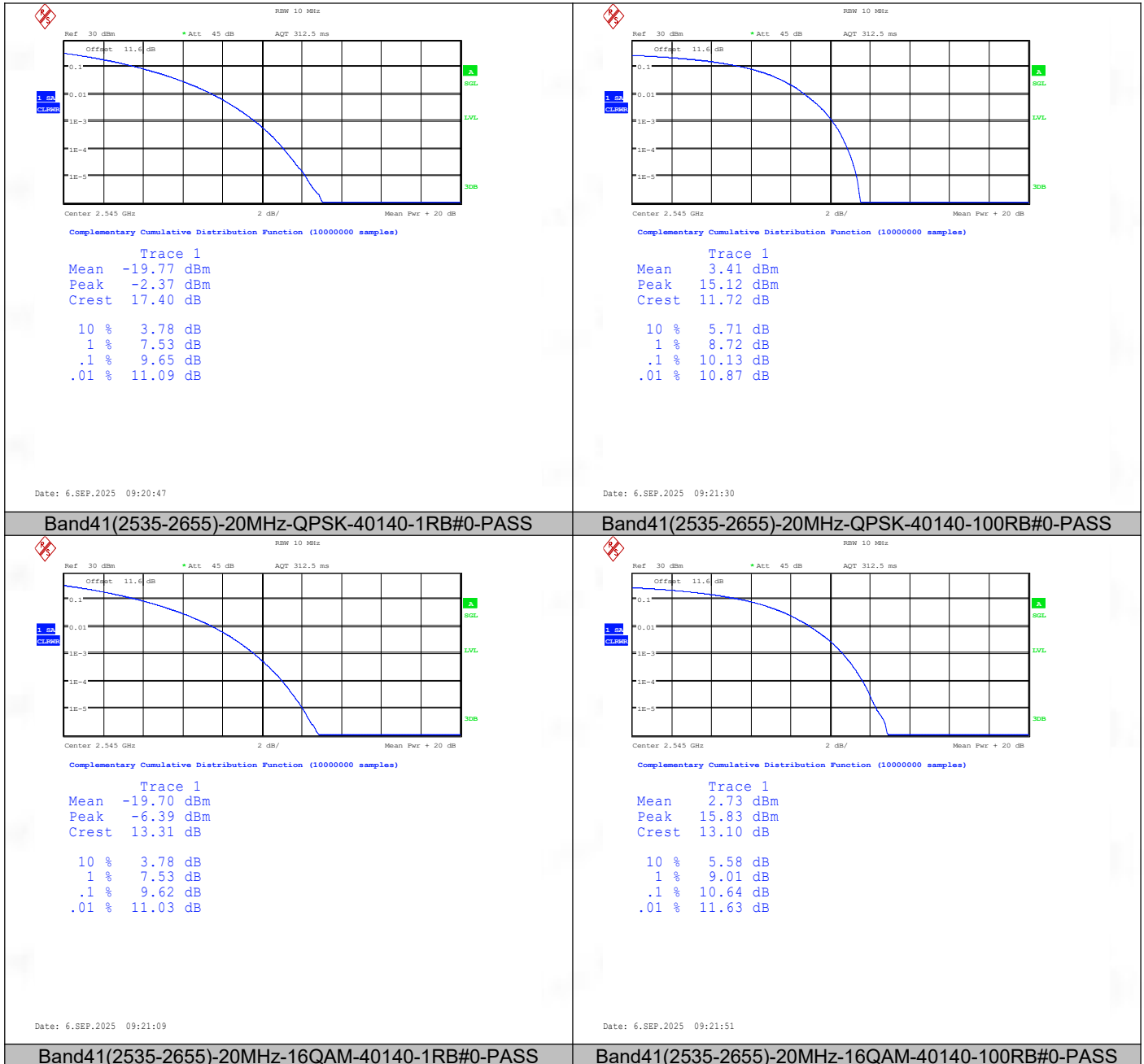


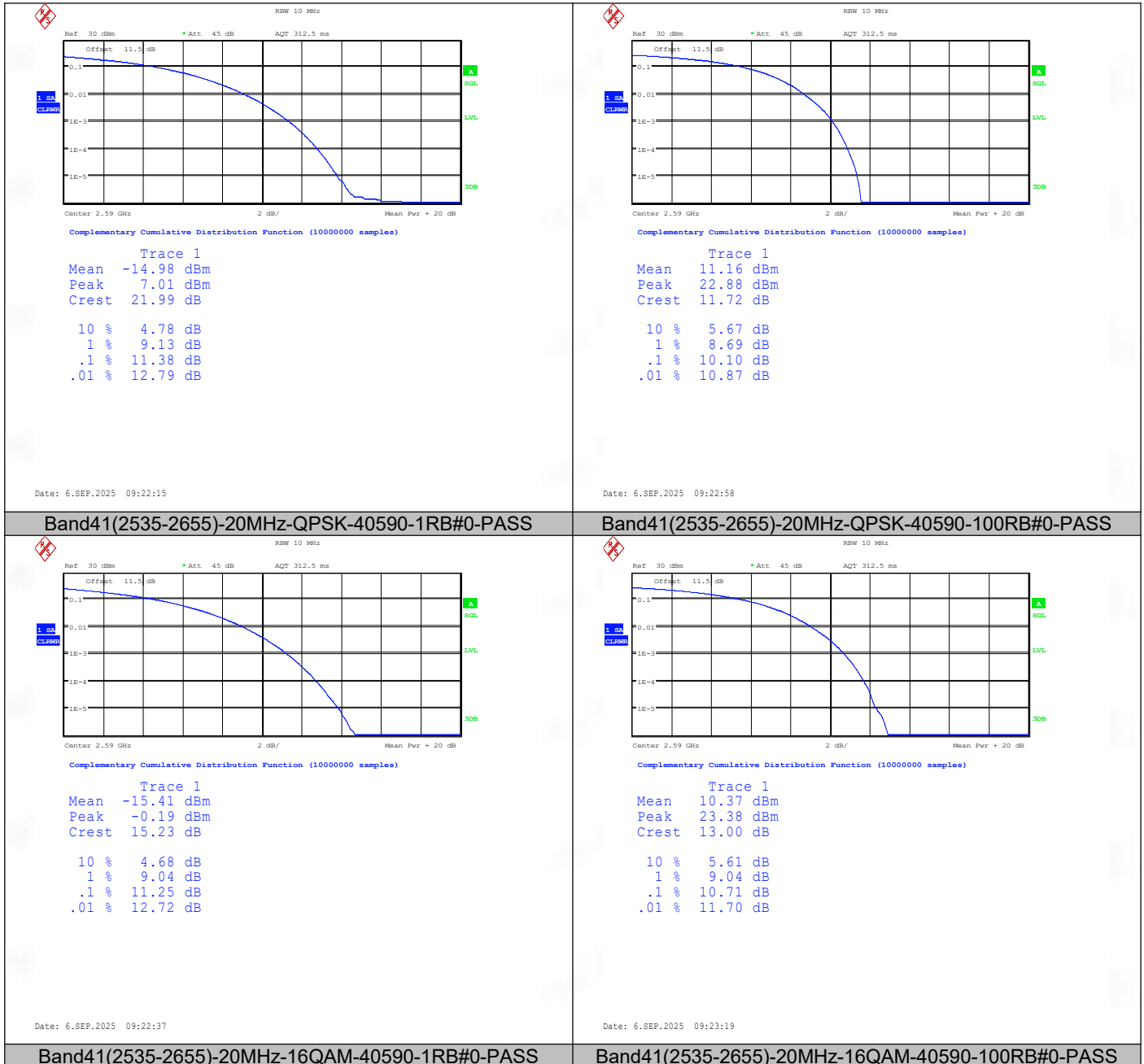


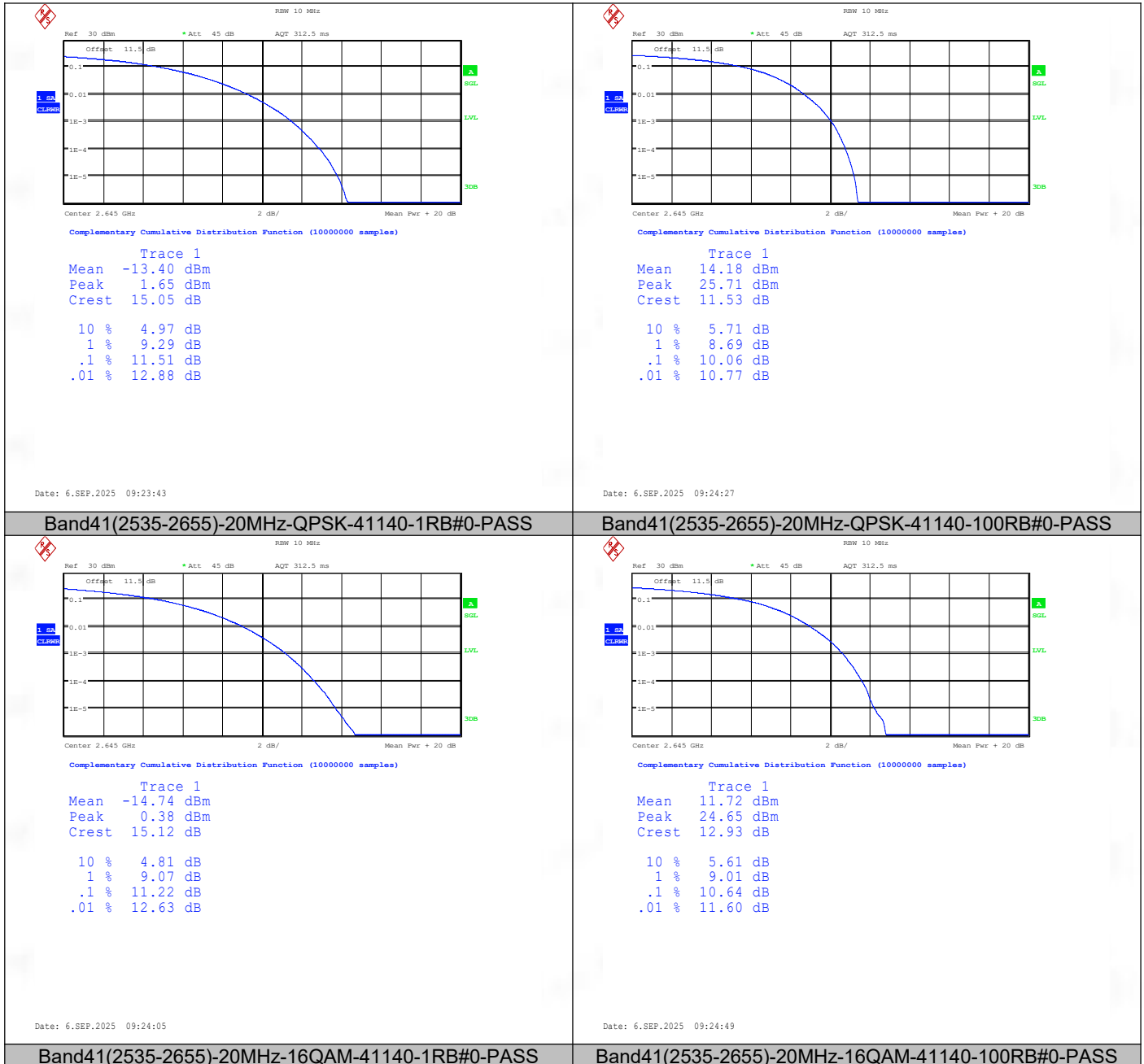










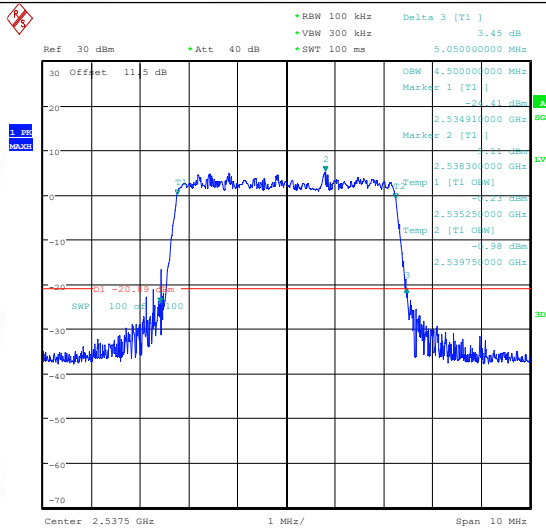


1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

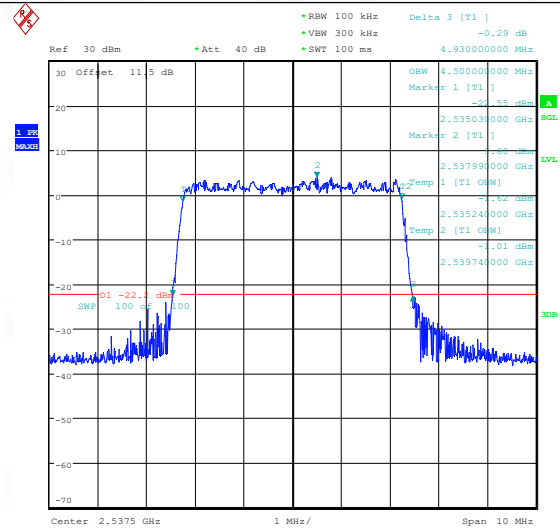
1.3.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.5	5.05	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.5	4.93	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.5	4.95	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.5	4.95	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.5	4.96	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.5	5.02	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	9	9.83	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	9	9.83	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	8.967	9.83	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	9	9.90	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	9	10.10	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	9	9.77	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.5	14.90	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.5	14.80	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.55	15.05	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.5	15.05	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.5	14.95	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.5	15.00	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	18.067	19.87	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	18.067	19.73	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	18.067	19.73	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	18	19.73	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	18.067	19.73	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	18	19.73	PASS

1.3.2 Test Graphs

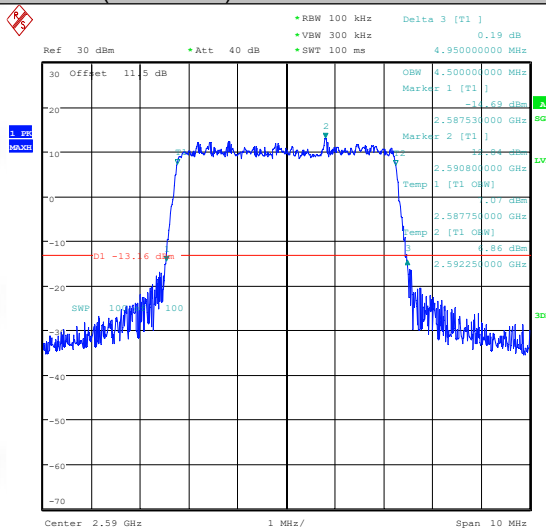


Date: 6.SEP.2025 09:04:05



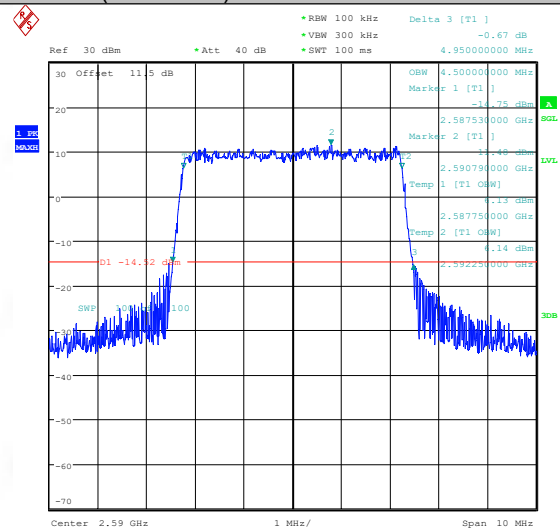
Date: 6.SEP.2025 09:04:25

Band41(2535-2655)-5MHz-QPSK-40065-25RB#0-PASS



Date: 6.SEP.2025 09:04:50

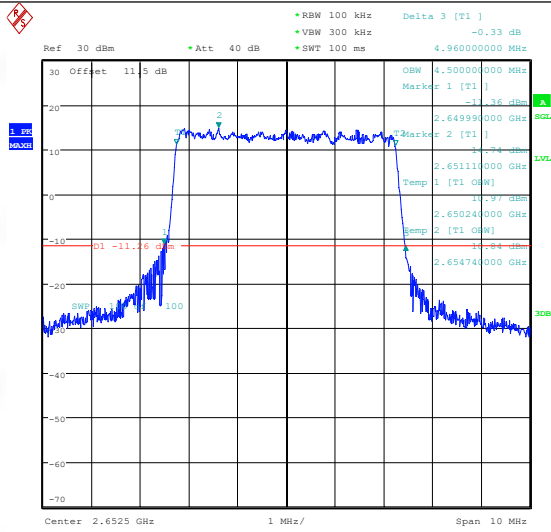
Band41(2535-2655)-5MHz-16QAM-40065-25RB#0-PASS



Date: 6.SEP.2025 09:05:10

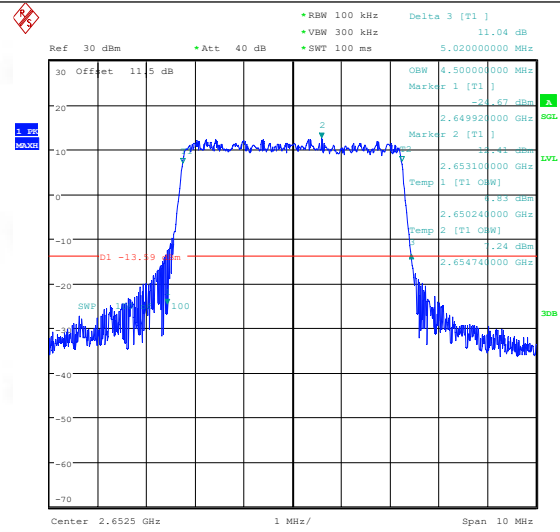
Band41(2535-2655)-5MHz-QPSK-40590-25RB#0-PASS

Band41(2535-2655)-5MHz-16QAM-40590-25RB#0-PASS



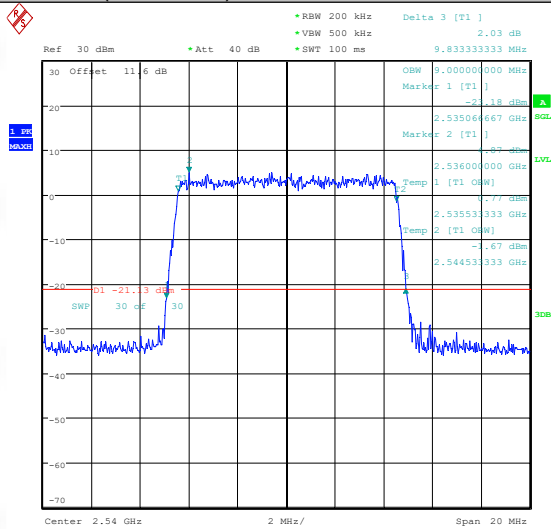
Date: 6.SEP.2025 09:05:54

Band41(2535-2655)-5MHz-QPSK-41215-25RB#0-PASS



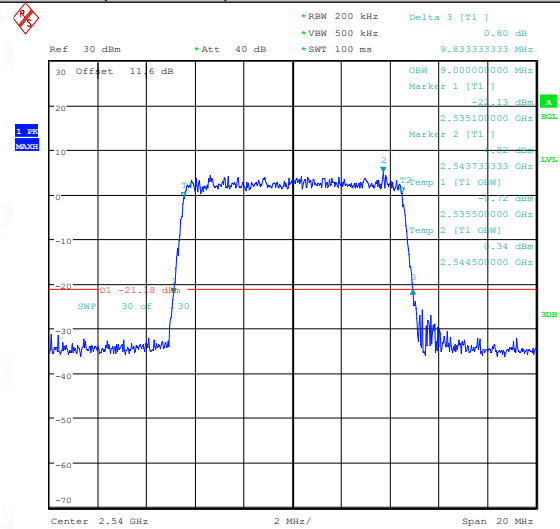
Date: 6.SEP.2025 09:06:13

Band41(2535-2655)-5MHz-16QAM-41215-25RB#0-PASS



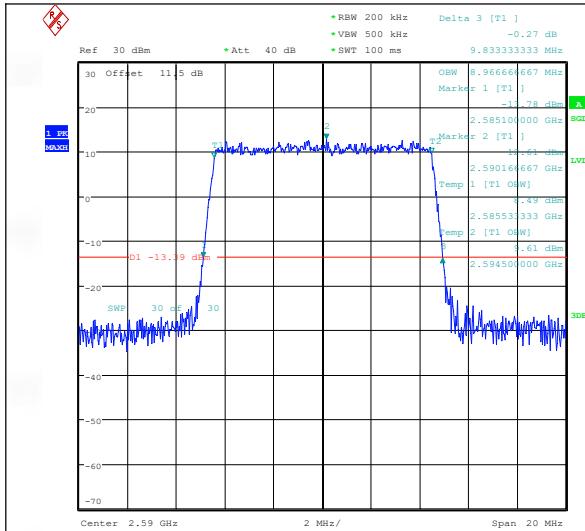
Date: 6.SEP.2025 10:47:47

Band41(2535-2655)-10MHz-QPSK-40090-50RB#0-PASS



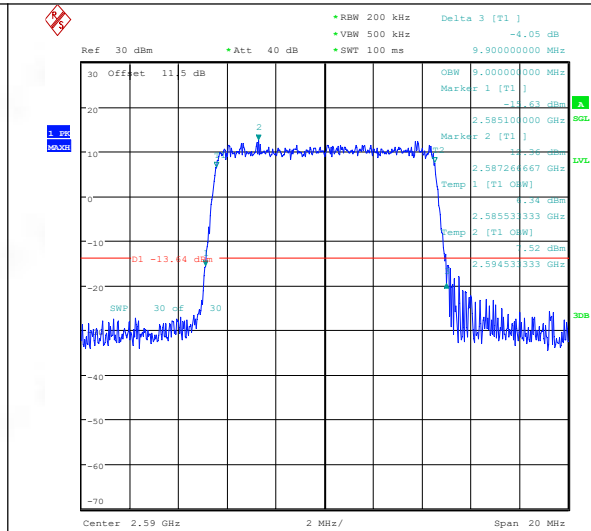
Date: 6.SEP.2025 10:48:00

Band41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS



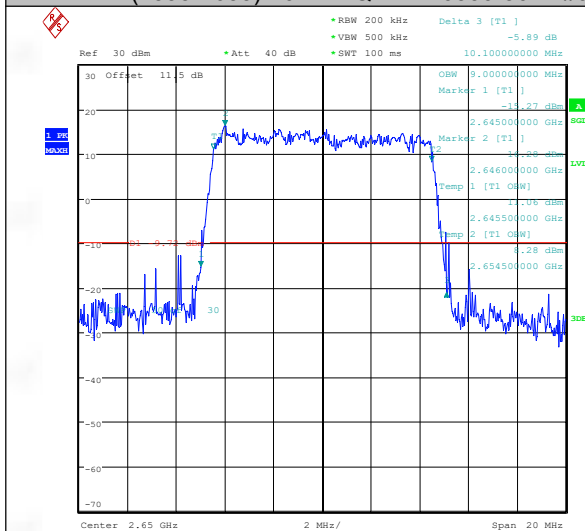
Date: 6.SEP.2025 10:48:14

Band41(2535-2655)-10MHz-QPSK-40590-50RB#0-PASS



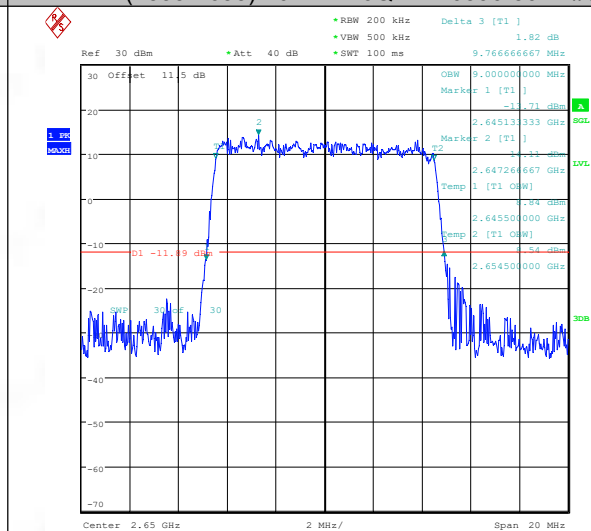
Date: 6.SEP.2025 10:48:26

Band41(2535-2655)-10MHz-16QAM-40590-50RB#0-PASS



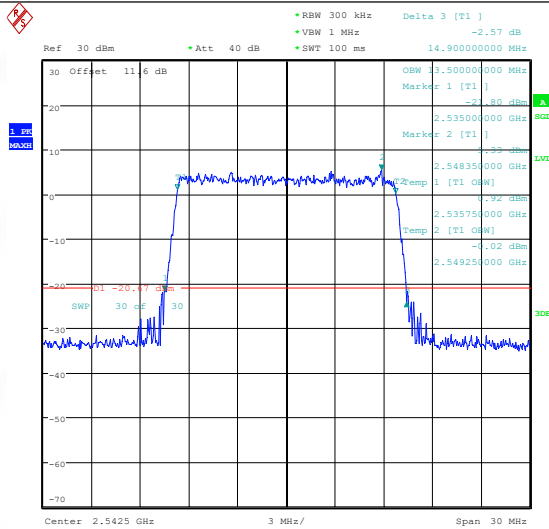
Date: 6.SEP.2025 10:48:40

Band41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS



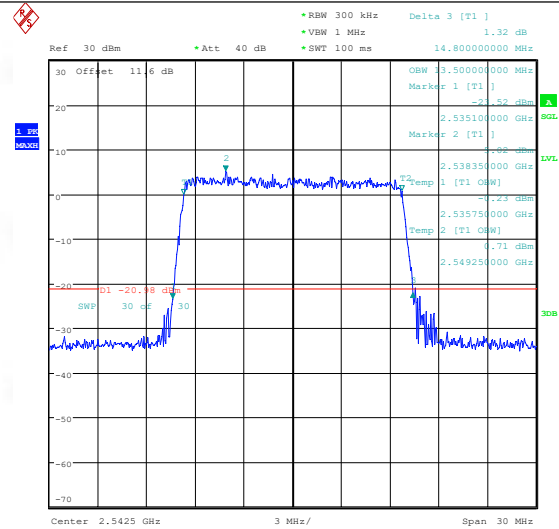
Date: 6.SEP.2025 10:48:51

Band41(2535-2655)-10MHz-16QAM-41190-50RB#0-PASS



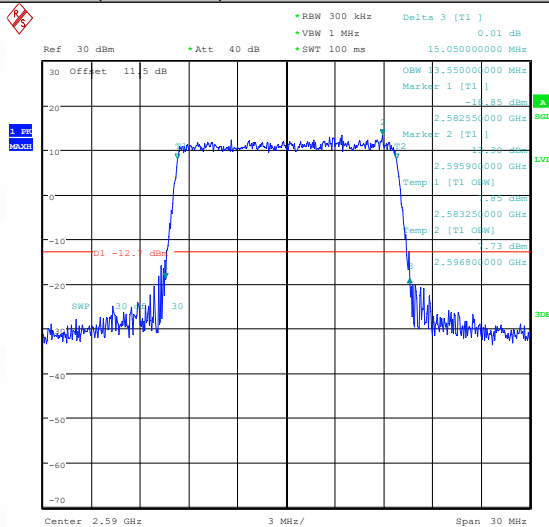
Date: 6.SEP.2025 09:02:25

Band41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



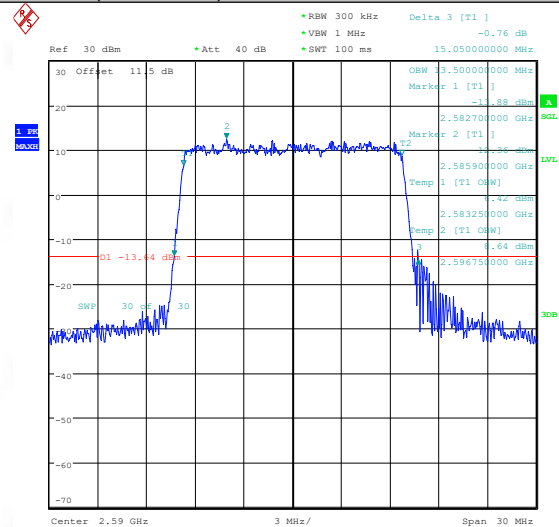
Date: 6.SEP.2025 09:02:38

Band41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS



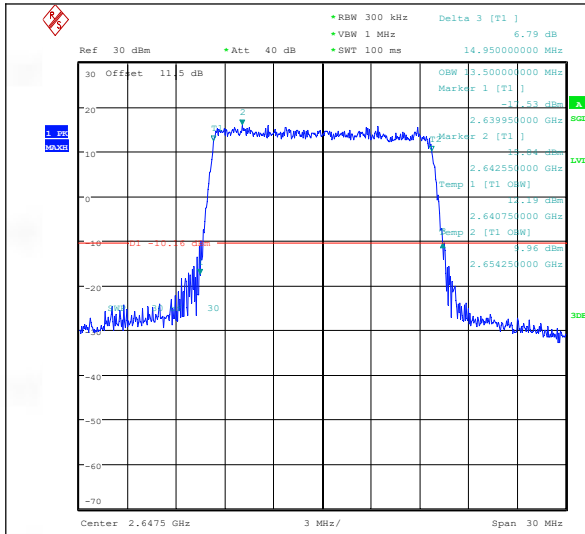
Date: 6.SEP.2025 09:03:03

Band41(2535-2655)-15MHz-QPSK-40590-75RB#0-PASS



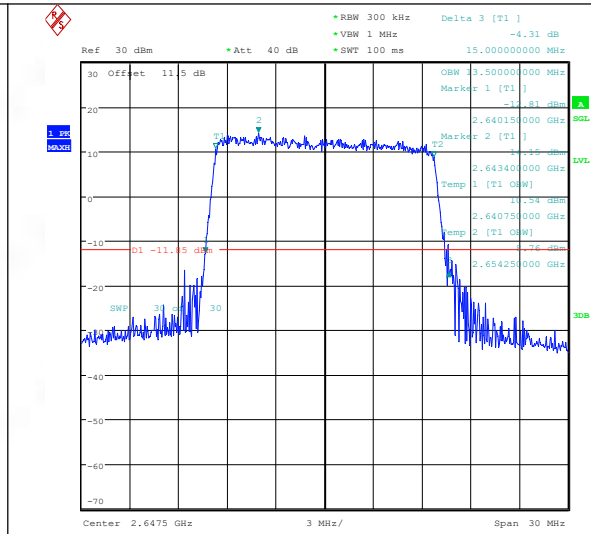
Date: 6.SEP.2025 09:03:15

Band41(2535-2655)-15MHz-16QAM-40590-75RB#0-PASS



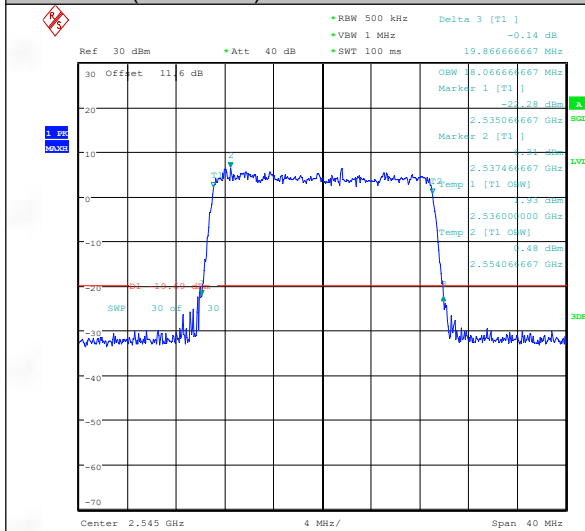
Date: 6.SEP.2025 09:03:29

Band41(2535-2655)-15MHz-QPSK-41165-75RB#0-PASS



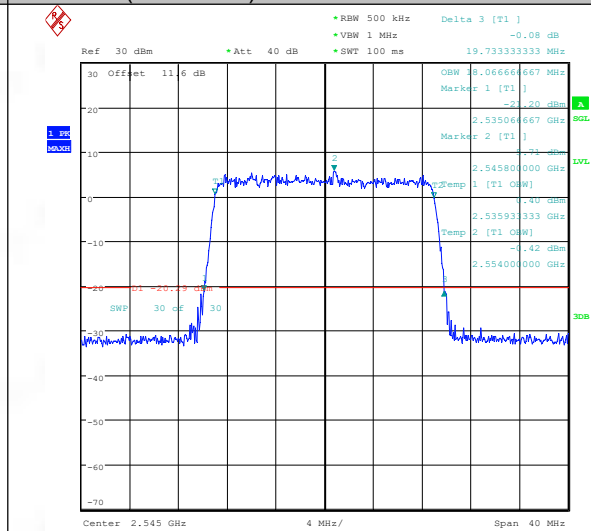
Date: 6.SEP.2025 09:03:41

Band41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS



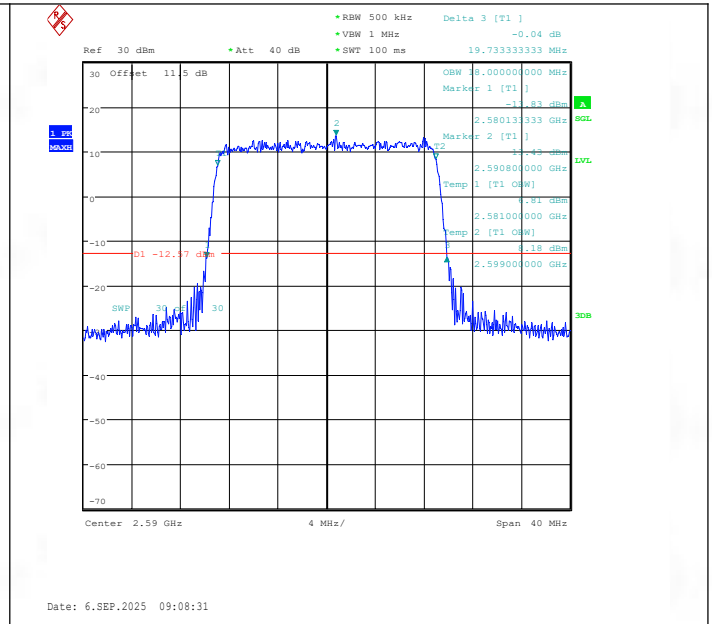
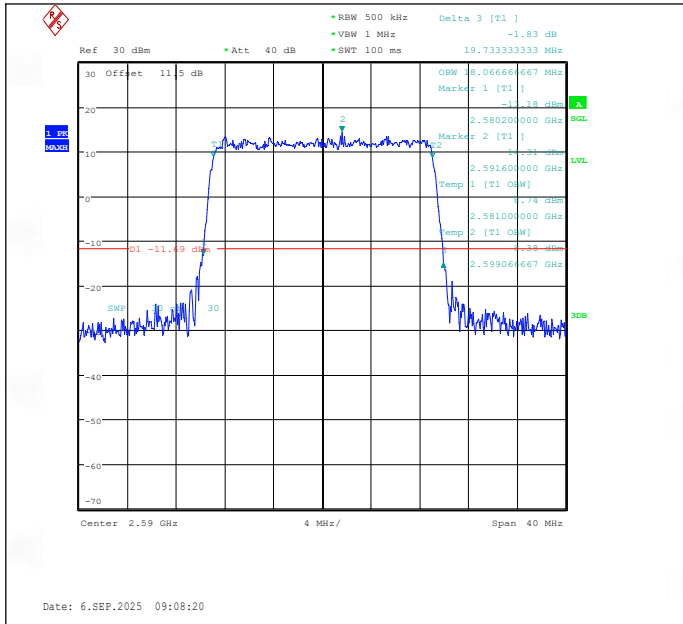
Date: 6.SEP.2025 09:07:57

Band41(2535-2655)-20MHz-QPSK-40140-100RB#0-PASS



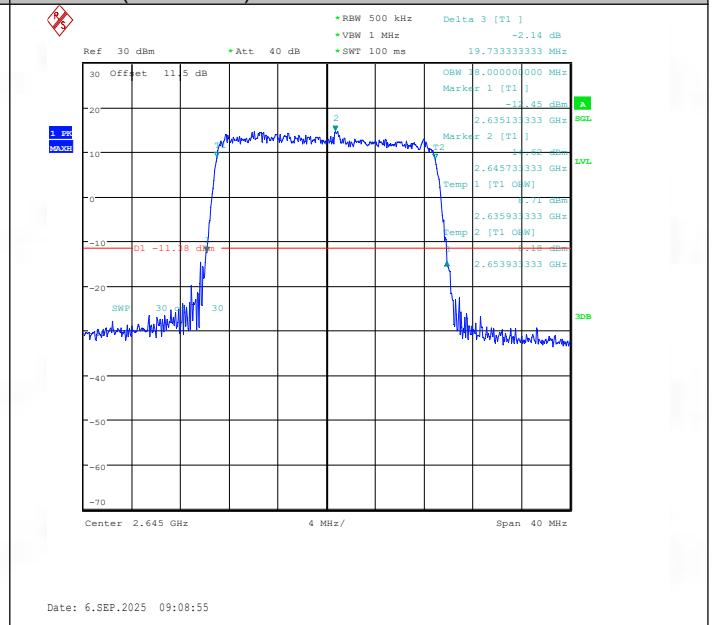
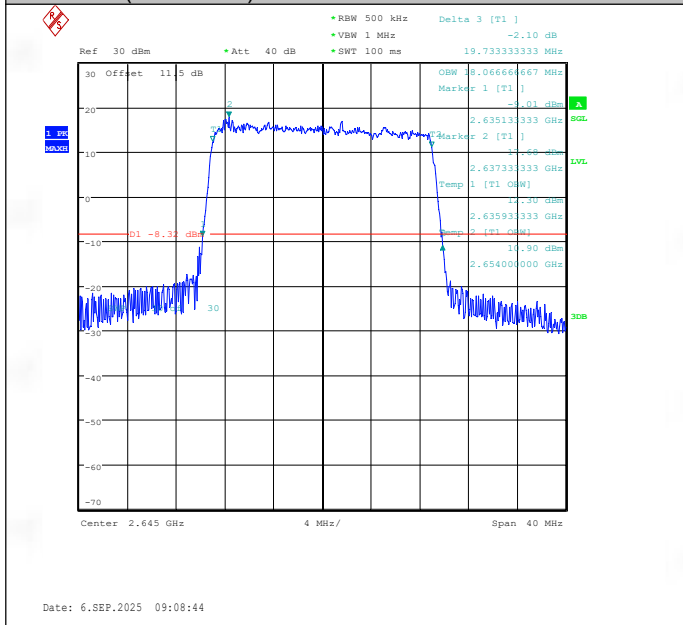
Date: 6.SEP.2025 09:08:08

Band41(2535-2655)-20MHz-16QAM-40140-100RB#0-PASS



Band41(2535-2655)-20MHz-QPSK-40590-100RB#0-PASS

Band41(2535-2655)-20MHz-16QAM-40590-100RB#0-PASS



Band41(2535-2655)-20MHz-QPSK-41140-100RB#0-PASS

Band41(2535-2655)-20MHz-16QAM-41140-100RB#0-PASS

1.4 Appendix D: Band Edge

1.4.1 Test Result

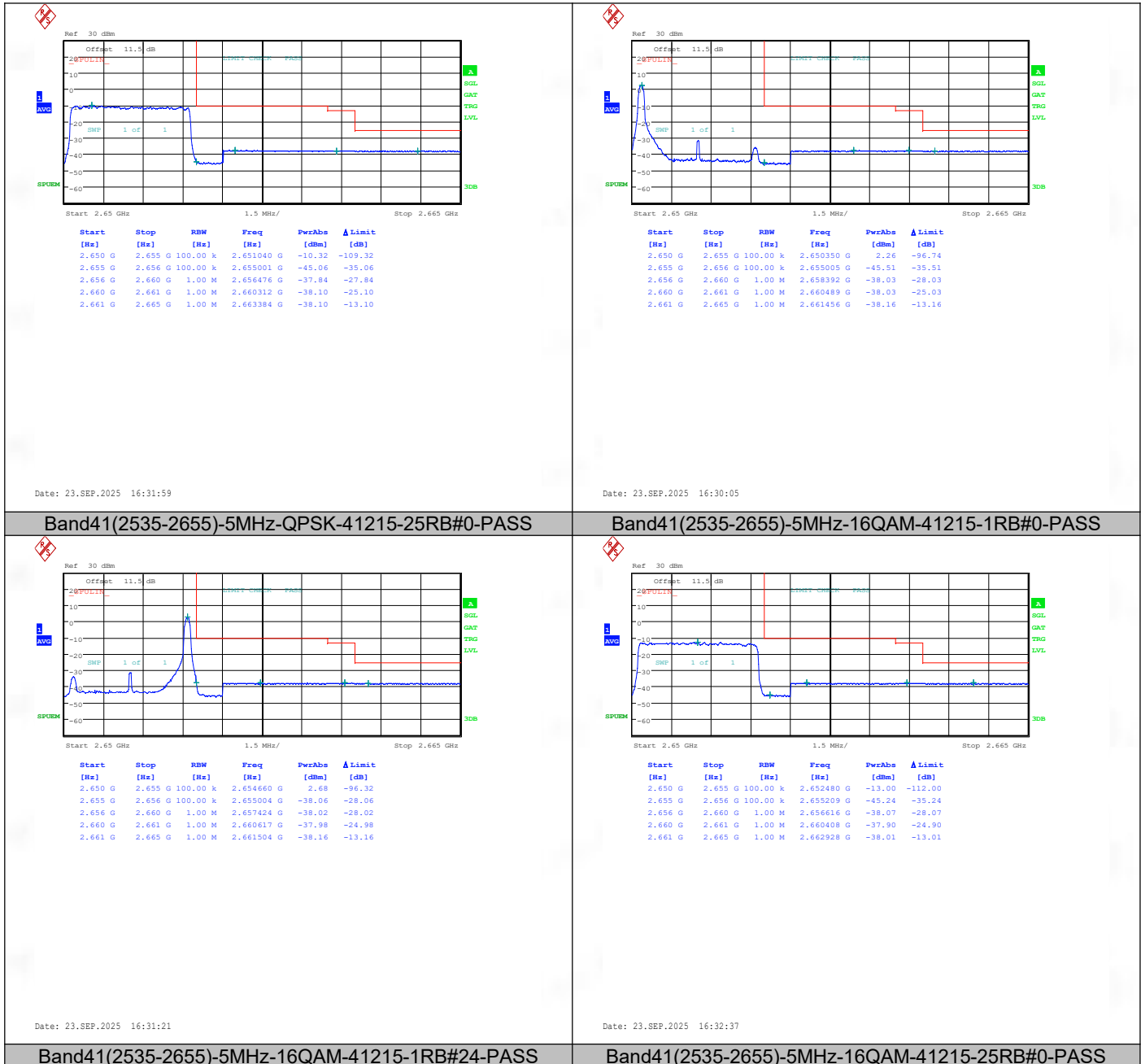
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	-37.86	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#24	-37.85	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	-37.85	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	-37.89	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#24	-37.83	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	-37.89	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	-38.21	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#24	-38.14	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	-38.10	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	-38.16	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#24	-38.16	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	-38.01	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	-37.90	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#49	-37.91	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	-37.85	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	-37.76	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#49	-37.85	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	-37.94	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	-37.99	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#49	-38.09	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	-37.91	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	-38.01	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#49	-37.95	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	-37.83	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	-37.99	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#74	-37.76	PASS

2655)						
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	-37.95	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	-37.67	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#74	-37.78	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	-37.78	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	-38.04	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#74	-38.00	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	-38.00	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	-38.03	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#74	-37.90	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	-37.99	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	-37.82	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#99	-37.88	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	-37.78	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	-37.92	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#99	-37.76	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	-37.79	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	-37.92	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#99	-37.83	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	-37.94	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	-37.97	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#99	-38.04	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	-38.03	PASS

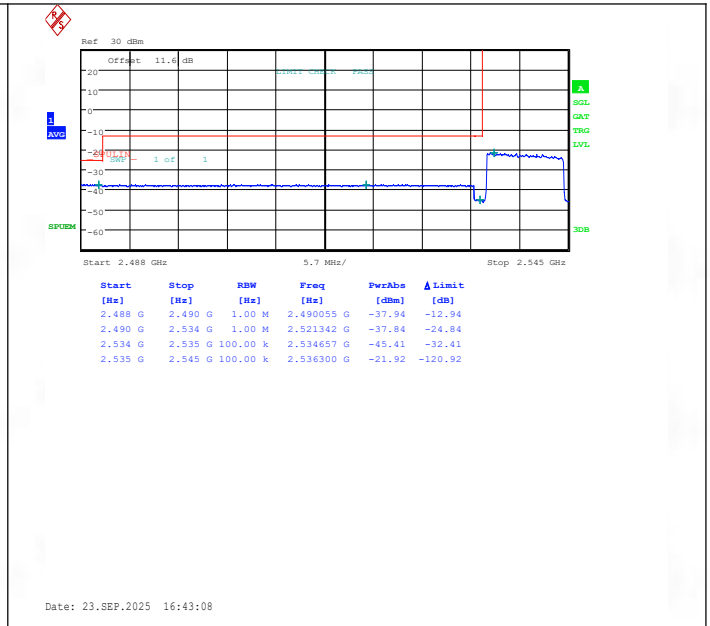
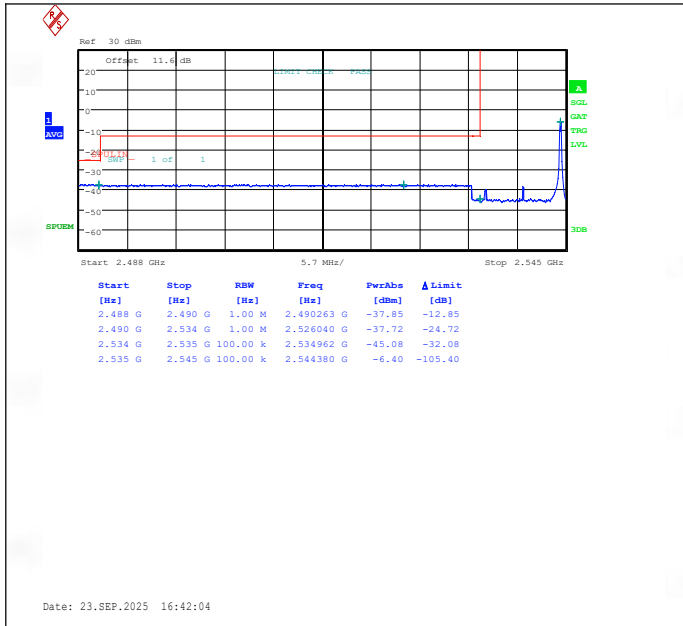
1.4.2 Test Graphs





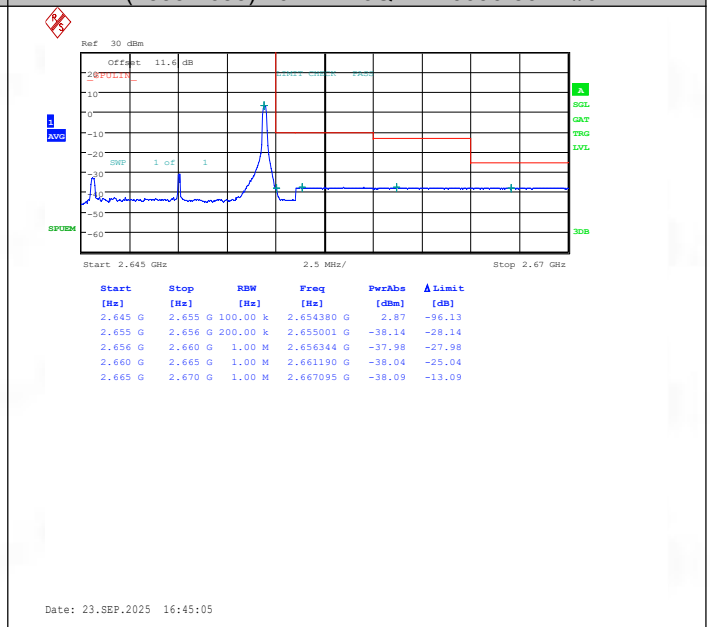
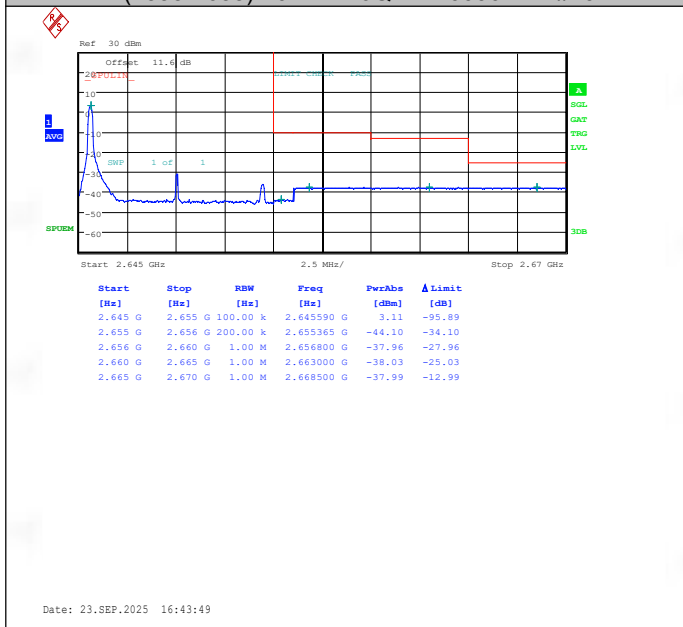






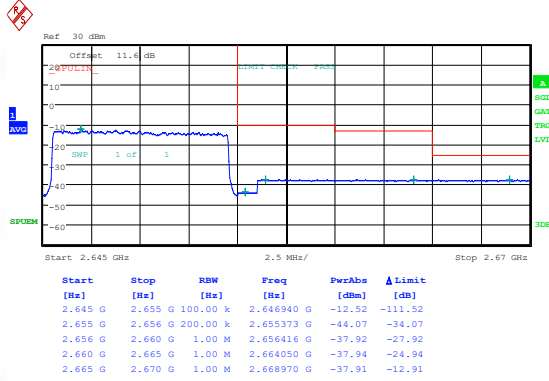
Band41(2535-2655)-10MHz-16QAM-40090-1RB#49-PASS

Band41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS



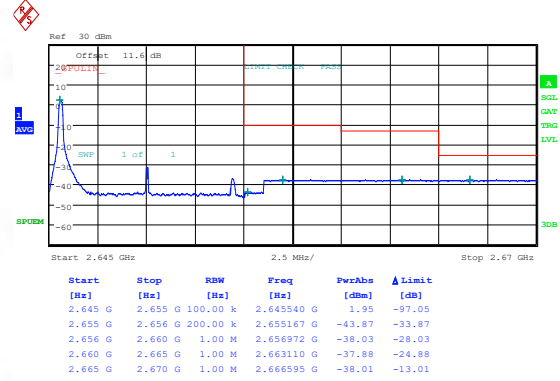
Band41(2535-2655)-10MHz-QPSK-41190-1RB#0-PASS

Band41(2535-2655)-10MHz-QPSK-41190-1RB#49-PASS



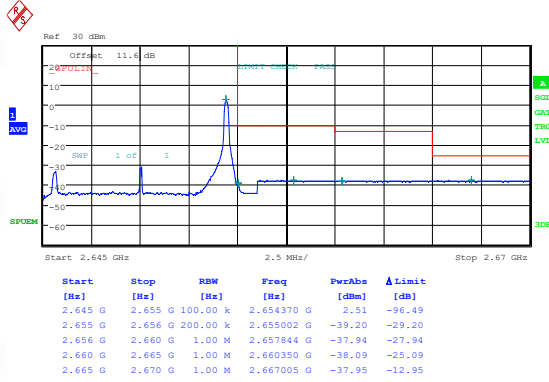
Date: 23.SEP.2025 16:46:21

Band41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS



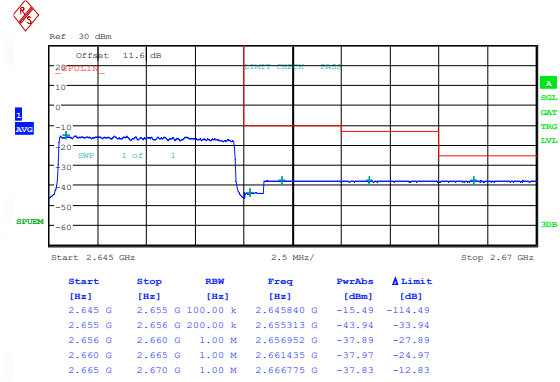
Date: 23.SEP.2025 16:44:27

Band41(2535-2655)-10MHz-16QAM-41190-1RB#0-PASS



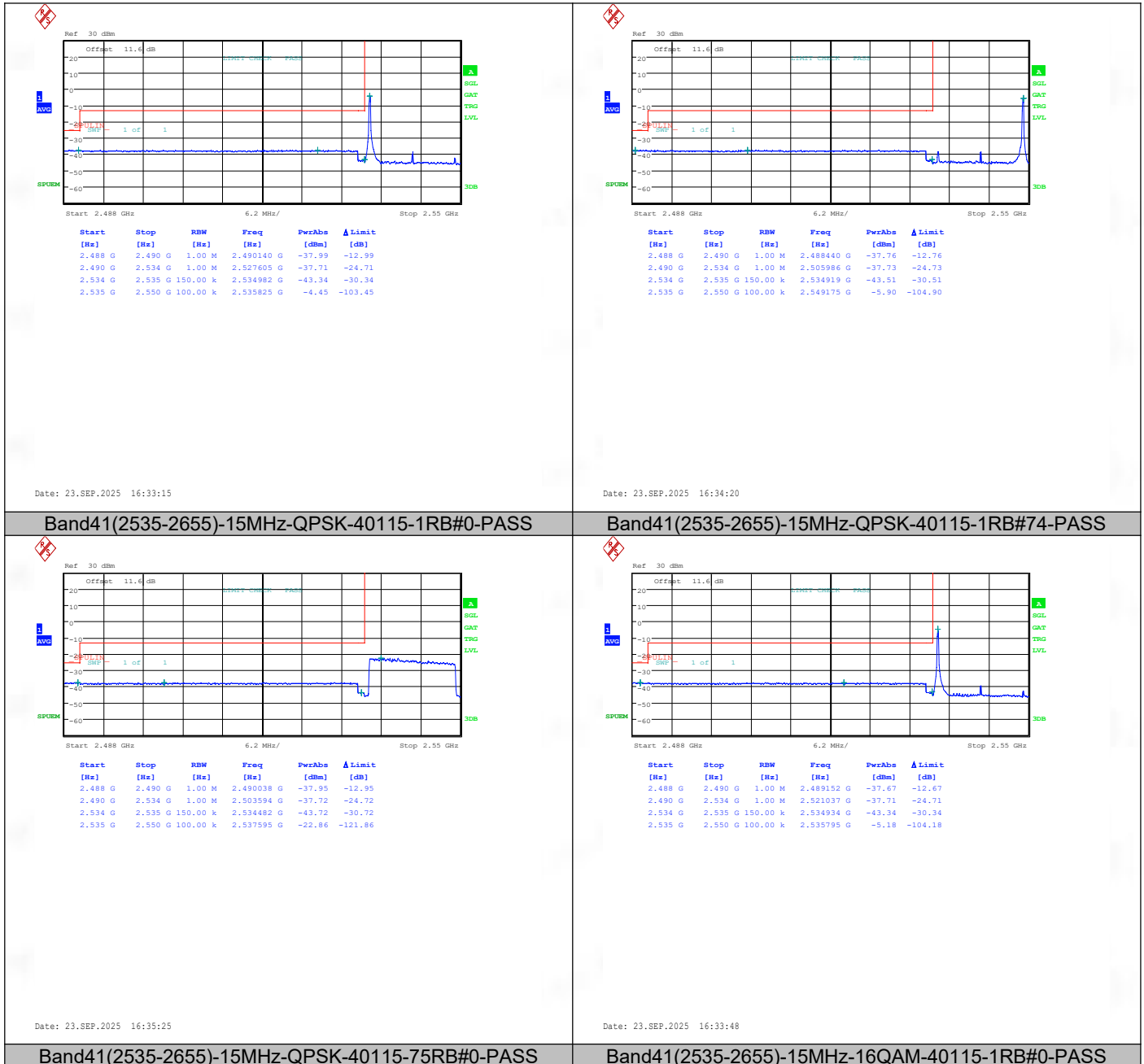
Date: 23.SEP.2025 16:45:43

Band41(2535-2655)-10MHz-16QAM-41190-1RB#49-PASS

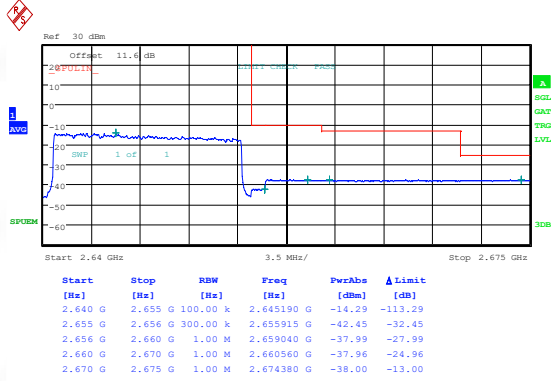


Date: 23.SEP.2025 16:46:59

Band41(2535-2655)-10MHz-16QAM-41190-50RB#0-PASS

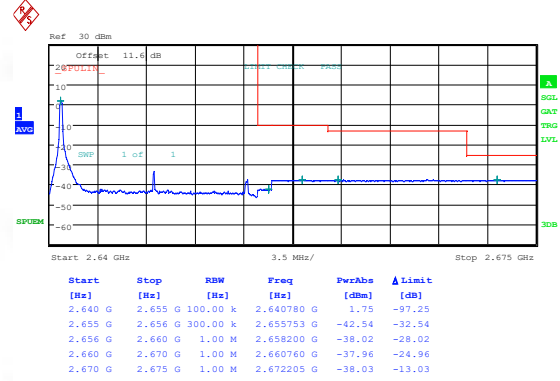






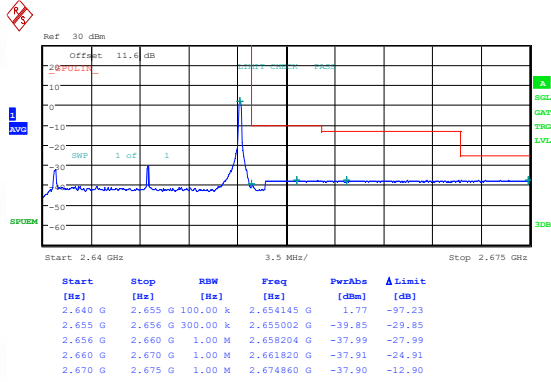
Date: 23.SEP.2025 16:39:14

Band41(2535-2655)-15MHz-QPSK-41165-75RB#0-PASS



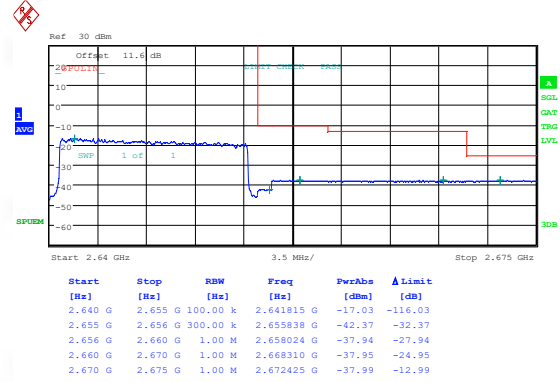
Date: 23.SEP.2025 16:37:18

Band41(2535-2655)-15MHz-16QAM-41165-1RB#0-PASS



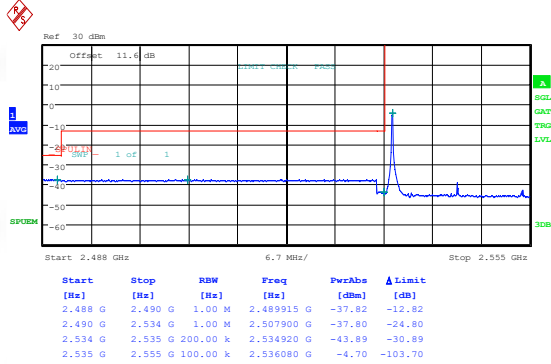
Date: 23.SEP.2025 16:38:35

Band41(2535-2655)-15MHz-16QAM-41165-1RB#74-PASS



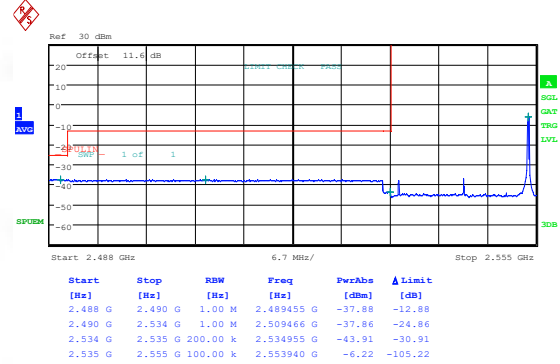
Date: 23.SEP.2025 16:39:53

Band41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS



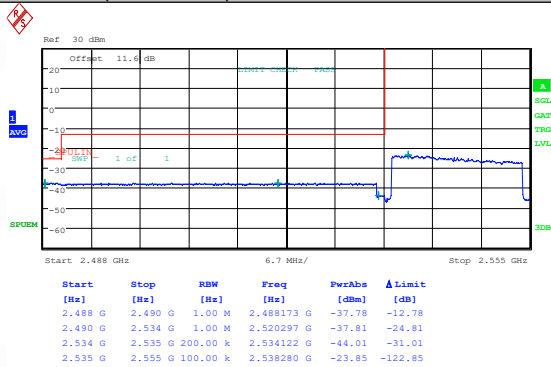
Date: 23.SEP.2025 16:16:12

Band41(2535-2655)-20MHz-QPSK-40140-1RB#0-PASS



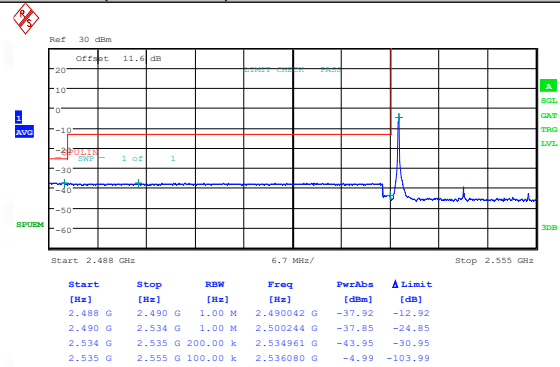
Date: 23.SEP.2025 16:17:17

Band41(2535-2655)-20MHz-QPSK-40140-1RB#99-PASS



Date: 23.SEP.2025 16:18:22

Band41(2535-2655)-20MHz-QPSK-40140-100RB#0-PASS



Date: 23.SEP.2025 16:16:45

Band41(2535-2655)-20MHz-16QAM-40140-1RB#0-PASS

