

Appendix-FCC-LTE-B19

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)	ERP (dBm)	Limit(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	21.79	-4.86	14.78	38.45	PASS
Band19	5MHz	QPSK	24025	1RB#12	21.17	-4.86	14.16	38.45	PASS
Band19	5MHz	QPSK	24025	1RB#24	21.16	-4.86	14.15	38.45	PASS
Band19	5MHz	QPSK	24025	12RB#0	20.96	-4.86	13.95	38.45	PASS
Band19	5MHz	QPSK	24025	12RB#6	22.40	-4.86	15.39	38.45	PASS
Band19	5MHz	QPSK	24025	12RB#13	22.03	-4.86	15.02	38.45	PASS
Band19	5MHz	QPSK	24025	25RB#0	21.59	-4.86	14.58	38.45	PASS
Band19	5MHz	16QAM	24025	1RB#0	21.19	-4.86	14.18	38.45	PASS
Band19	5MHz	16QAM	24025	1RB#12	20.04	-4.86	13.03	38.45	PASS
Band19	5MHz	16QAM	24025	1RB#24	20.08	-4.86	13.07	38.45	PASS
Band19	5MHz	16QAM	24025	12RB#0	19.79	-4.86	12.78	38.45	PASS
Band19	5MHz	16QAM	24025	12RB#6	21.37	-4.86	14.36	38.45	PASS
Band19	5MHz	16QAM	24025	12RB#13	20.83	-4.86	13.82	38.45	PASS
Band19	5MHz	16QAM	24025	25RB#0	20.89	-4.86	13.88	38.45	PASS
Band19	5MHz	QPSK	24075	1RB#0	22.31	-4.86	15.30	38.45	PASS
Band19	5MHz	QPSK	24075	1RB#12	21.62	-4.86	14.61	38.45	PASS
Band19	5MHz	QPSK	24075	1RB#24	22.79	-4.86	15.78	38.45	PASS
Band19	5MHz	QPSK	24075	12RB#0	21.64	-4.86	14.63	38.45	PASS
Band19	5MHz	QPSK	24075	12RB#6	21.65	-4.86	14.64	38.45	PASS
Band19	5MHz	QPSK	24075	12RB#13	21.77	-4.86	14.76	38.45	PASS
Band19	5MHz	QPSK	24075	25RB#0	21.73	-4.86	14.72	38.45	PASS
Band19	5MHz	16QAM	24075	1RB#0	21.64	-4.86	14.63	38.45	PASS
Band19	5MHz	16QAM	24075	1RB#12	21.39	-4.86	14.38	38.45	PASS
Band19	5MHz	16QAM	24075	1RB#24	21.71	-4.86	14.70	38.45	PASS
Band19	5MHz	16QAM	24075	12RB#0	20.87	-4.86	13.86	38.45	PASS
Band19	5MHz	16QAM	24075	12RB#6	20.88	-4.86	13.87	38.45	PASS
Band19	5MHz	16QAM	24075	12RB#13	21.00	-4.86	13.99	38.45	PASS
Band19	5MHz	16QAM	24075	25RB#0	20.93	-4.86	13.92	38.45	PASS
Band19	5MHz	QPSK	24125	1RB#0	22.48	-4.86	15.47	38.45	PASS
Band19	5MHz	QPSK	24125	1RB#12	22.60	-4.86	15.59	38.45	PASS
Band19	5MHz	QPSK	24125	1RB#24	22.51	-4.86	15.50	38.45	PASS
Band19	5MHz	QPSK	24125	12RB#0	21.79	-4.86	14.78	38.45	PASS
Band19	5MHz	QPSK	24125	12RB#6	21.80	-4.86	14.79	38.45	PASS
Band19	5MHz	QPSK	24125	12RB#13	21.87	-4.86	14.86	38.45	PASS
Band19	5MHz	QPSK	24125	25RB#0	21.88	-4.86	14.87	38.45	PASS
Band19	5MHz	16QAM	24125	1RB#0	21.61	-4.86	14.60	38.45	PASS
Band19	5MHz	16QAM	24125	1RB#12	21.76	-4.86	14.75	38.45	PASS
Band19	5MHz	16QAM	24125	1RB#24	21.63	-4.86	14.62	38.45	PASS
Band19	5MHz	16QAM	24125	12RB#0	21.04	-4.86	14.03	38.45	PASS
Band19	5MHz	16QAM	24125	12RB#6	21.09	-4.86	14.08	38.45	PASS
Band19	5MHz	16QAM	24125	12RB#13	21.12	-4.86	14.11	38.45	PASS
Band19	5MHz	16QAM	24125	25RB#0	21.12	-4.86	14.11	38.45	PASS
Band19	10MHz	QPSK	24050	1RB#0	22.34	-4.86	15.33	38.45	PASS
Band19	10MHz	QPSK	24050	1RB#24	22.31	-4.86	15.30	38.45	PASS
Band19	10MHz	QPSK	24050	1RB#49	22.49	-4.86	15.48	38.45	PASS
Band19	10MHz	QPSK	24050	25RB#0	21.60	-4.86	14.59	38.45	PASS
Band19	10MHz	QPSK	24050	25RB#12	21.57	-4.86	14.56	38.45	PASS
Band19	10MHz	QPSK	24050	25RB#25	21.83	-4.86	14.82	38.45	PASS
Band19	10MHz	QPSK	24050	50RB#0	21.76	-4.86	14.75	38.45	PASS
Band19	10MHz	16QAM	24050	1RB#0	21.59	-4.86	14.58	38.45	PASS

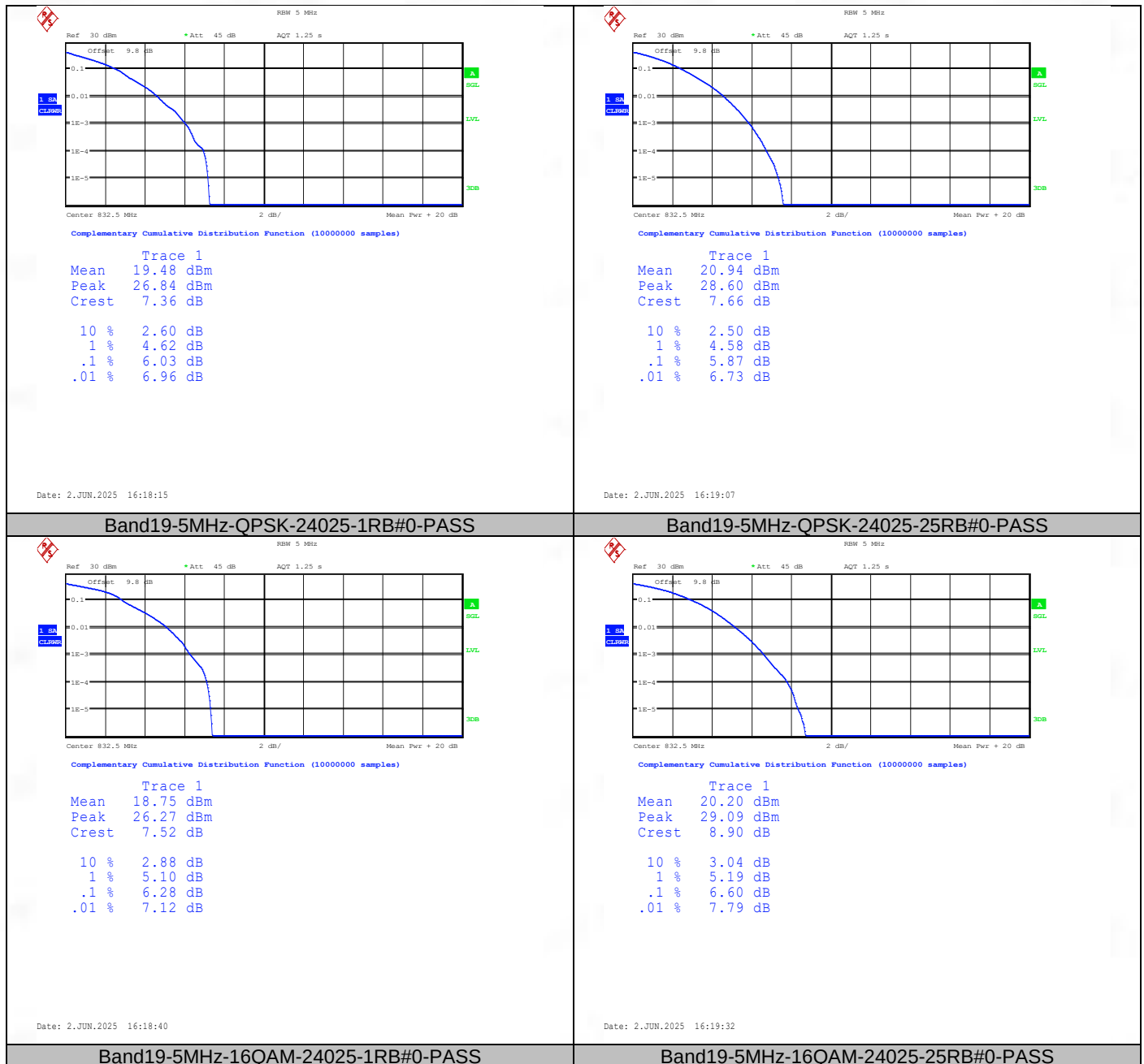
Band19	10MHz	16QAM	24050	1RB#24	22.26	-4.86	15.25	38.45	PASS
Band19	10MHz	16QAM	24050	1RB#49	21.71	-4.86	14.70	38.45	PASS
Band19	10MHz	16QAM	24050	25RB#0	20.89	-4.86	13.88	38.45	PASS
Band19	10MHz	16QAM	24050	25RB#12	20.88	-4.86	13.87	38.45	PASS
Band19	10MHz	16QAM	24050	25RB#25	21.07	-4.86	14.06	38.45	PASS
Band19	10MHz	16QAM	24050	50RB#0	20.99	-4.86	13.98	38.45	PASS
Band19	10MHz	QPSK	24075	1RB#0	22.35	-4.86	15.34	38.45	PASS
Band19	10MHz	QPSK	24075	1RB#24	22.47	-4.86	15.46	38.45	PASS
Band19	10MHz	QPSK	24075	1RB#49	22.56	-4.86	15.55	38.45	PASS
Band19	10MHz	QPSK	24075	25RB#0	21.64	-4.86	14.63	38.45	PASS
Band19	10MHz	QPSK	24075	25RB#12	21.63	-4.86	14.62	38.45	PASS
Band19	10MHz	QPSK	24075	25RB#25	21.92	-4.86	14.91	38.45	PASS
Band19	10MHz	QPSK	24075	50RB#0	21.85	-4.86	14.84	38.45	PASS
Band19	10MHz	16QAM	24075	1RB#0	21.58	-4.86	14.57	38.45	PASS
Band19	10MHz	16QAM	24075	1RB#24	21.65	-4.86	14.64	38.45	PASS
Band19	10MHz	16QAM	24075	1RB#49	21.81	-4.86	14.80	38.45	PASS
Band19	10MHz	16QAM	24075	25RB#0	20.86	-4.86	13.85	38.45	PASS
Band19	10MHz	16QAM	24075	25RB#12	20.92	-4.86	13.91	38.45	PASS
Band19	10MHz	16QAM	24075	25RB#25	21.18	-4.86	14.17	38.45	PASS
Band19	10MHz	16QAM	24075	50RB#0	21.12	-4.86	14.11	38.45	PASS
Band19	10MHz	QPSK	24100	1RB#0	22.40	-4.86	15.39	38.45	PASS
Band19	10MHz	QPSK	24100	1RB#24	22.55	-4.86	15.54	38.45	PASS
Band19	10MHz	QPSK	24100	1RB#49	22.65	-4.86	15.64	38.45	PASS
Band19	10MHz	QPSK	24100	25RB#0	21.73	-4.86	14.72	38.45	PASS
Band19	10MHz	QPSK	24100	25RB#12	21.73	-4.86	14.72	38.45	PASS
Band19	10MHz	QPSK	24100	25RB#25	21.91	-4.86	14.90	38.45	PASS
Band19	10MHz	QPSK	24100	50RB#0	21.88	-4.86	14.87	38.45	PASS
Band19	10MHz	16QAM	24100	1RB#0	21.48	-4.86	14.47	38.45	PASS
Band19	10MHz	16QAM	24100	1RB#24	21.67	-4.86	14.66	38.45	PASS
Band19	10MHz	16QAM	24100	1RB#49	21.65	-4.86	14.64	38.45	PASS
Band19	10MHz	16QAM	24100	25RB#0	21.00	-4.86	13.99	38.45	PASS
Band19	10MHz	16QAM	24100	25RB#12	21.01	-4.86	14.00	38.45	PASS
Band19	10MHz	16QAM	24100	25RB#25	21.17	-4.86	14.16	38.45	PASS
Band19	10MHz	16QAM	24100	50RB#0	21.11	-4.86	14.10	38.45	PASS
Band19	15MHz	QPSK	24075	1RB#0	22.36	-4.86	15.35	38.45	PASS
Band19	15MHz	QPSK	24075	1RB#38	21.59	-4.86	14.58	38.45	PASS
Band19	15MHz	QPSK	24075	1RB#74	22.60	-4.86	15.59	38.45	PASS
Band19	15MHz	QPSK	24075	38RB#0	21.63	-4.86	14.62	38.45	PASS
Band19	15MHz	QPSK	24075	38RB#18	21.15	-4.86	14.14	38.45	PASS
Band19	15MHz	QPSK	24075	38RB#37	22.87	-4.86	15.86	38.45	PASS
Band19	15MHz	QPSK	24075	75RB#0	21.71	-4.86	14.70	38.45	PASS
Band19	15MHz	16QAM	24075	1RB#0	21.61	-4.86	14.60	38.45	PASS
Band19	15MHz	16QAM	24075	1RB#38	22.28	-4.86	15.27	38.45	PASS
Band19	15MHz	16QAM	24075	1RB#74	21.88	-4.86	14.87	38.45	PASS
Band19	15MHz	16QAM	24075	38RB#0	21.63	-4.86	14.62	38.45	PASS
Band19	15MHz	16QAM	24075	38RB#18	21.16	-4.86	14.15	38.45	PASS
Band19	15MHz	16QAM	24075	38RB#37	22.88	-4.86	15.87	38.45	PASS
Band19	15MHz	16QAM	24075	75RB#0	20.90	-4.86	13.89	38.45	PASS

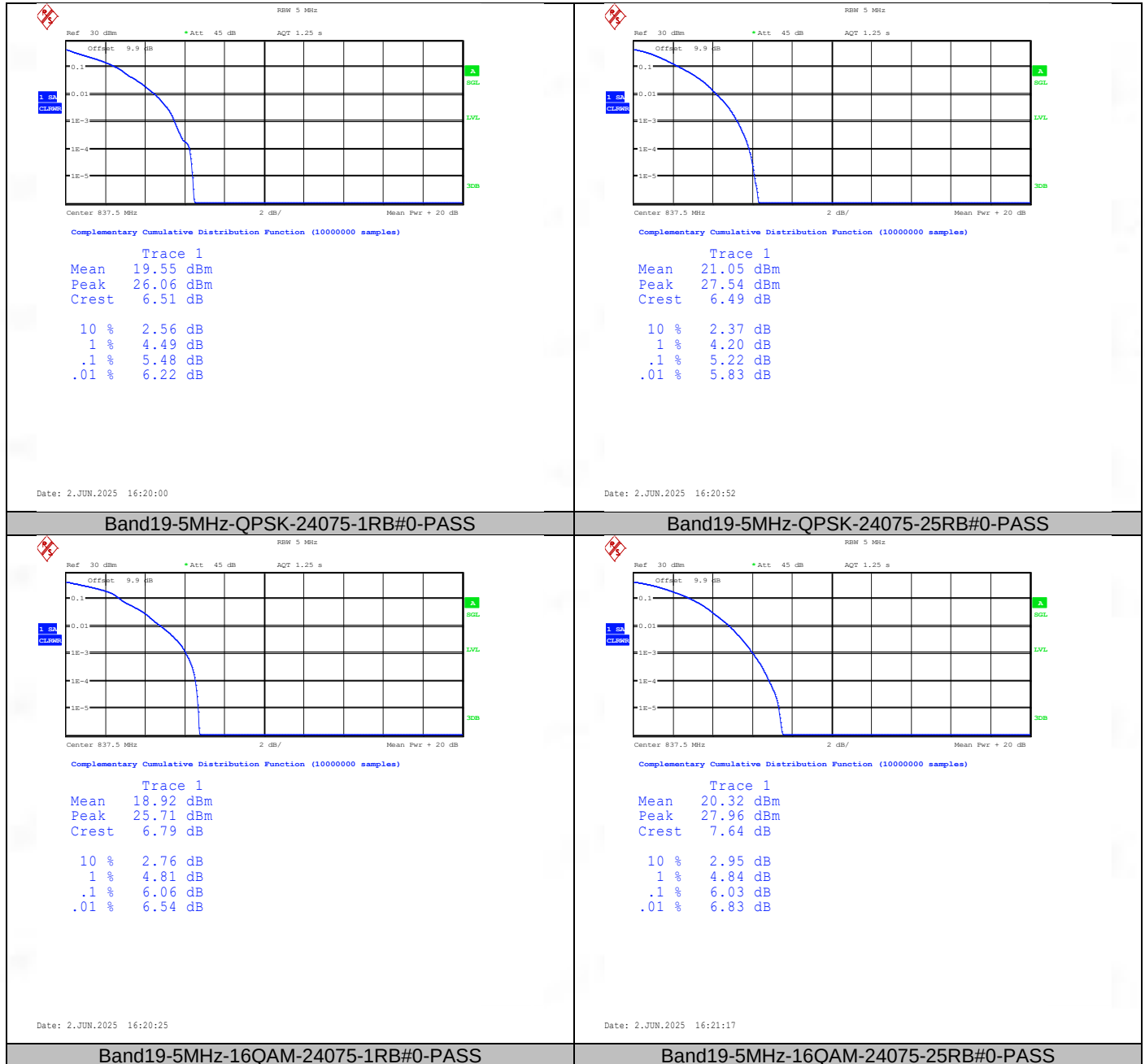
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

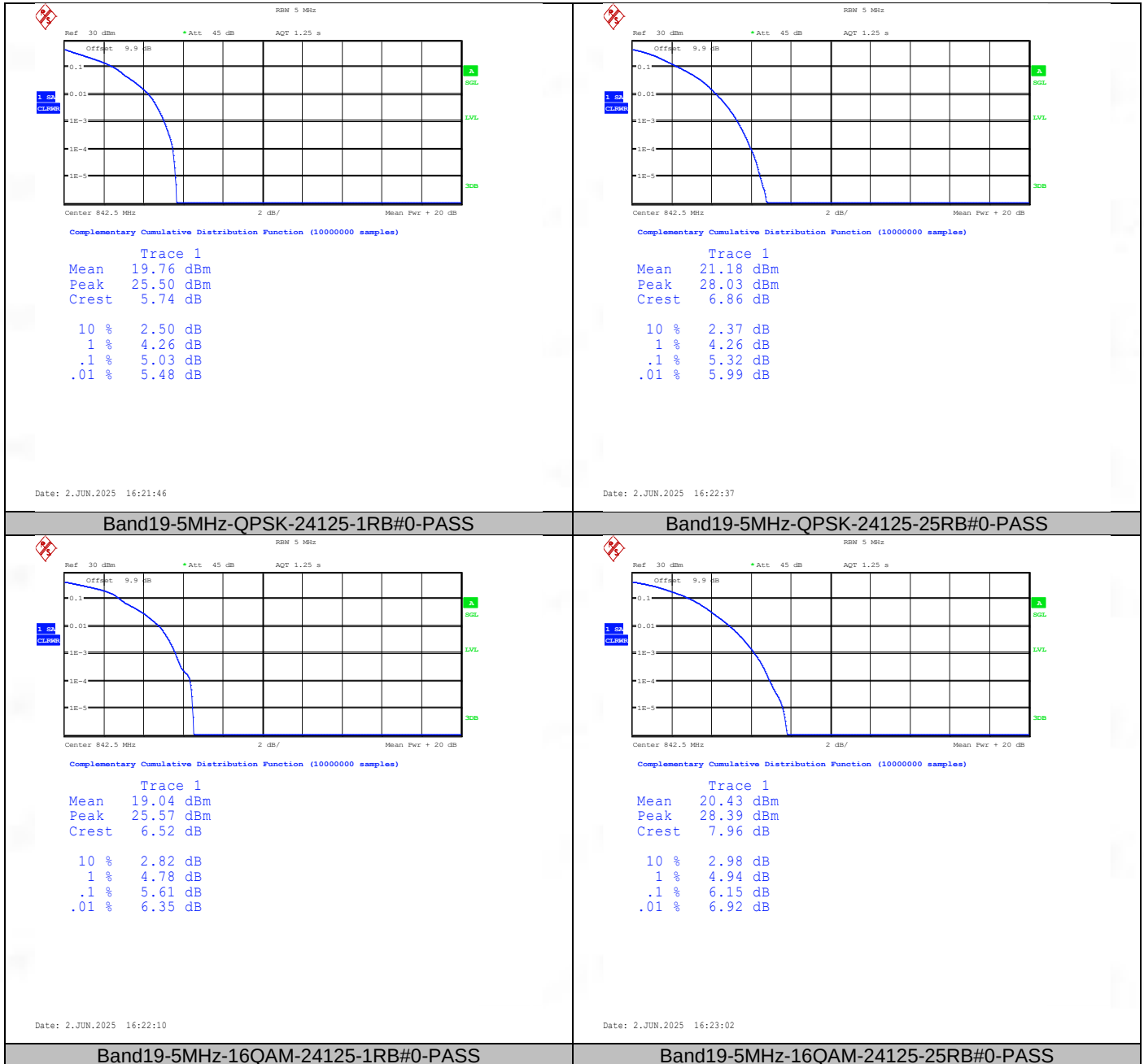
1.2.1 Test Result

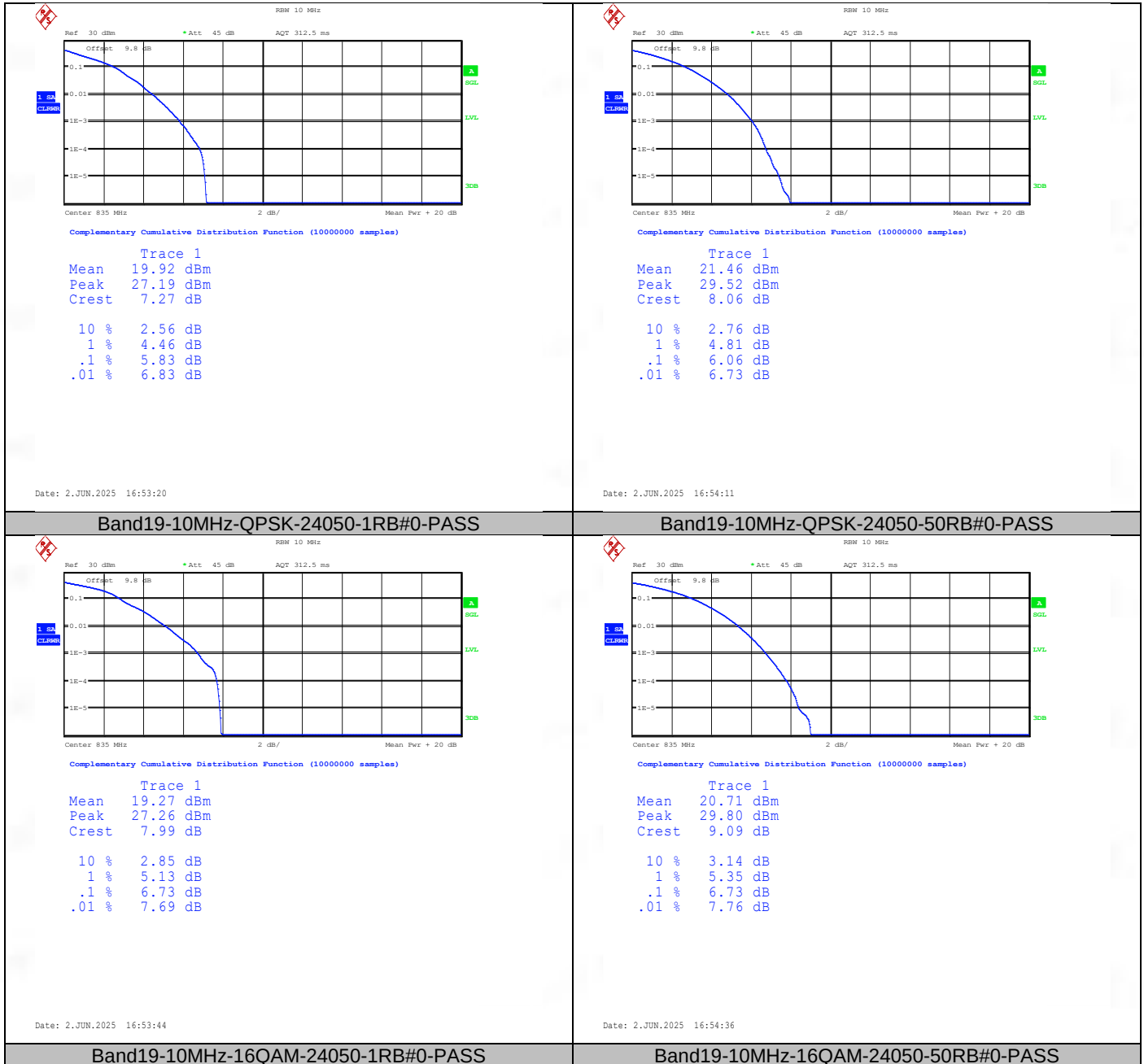
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	6.03	13	PASS
Band19	5MHz	QPSK	24025	25RB#0	5.87	13	PASS
Band19	5MHz	16QAM	24025	1RB#0	6.28	13	PASS
Band19	5MHz	16QAM	24025	25RB#0	6.60	13	PASS
Band19	5MHz	QPSK	24075	1RB#0	5.48	13	PASS
Band19	5MHz	QPSK	24075	25RB#0	5.22	13	PASS
Band19	5MHz	16QAM	24075	1RB#0	6.06	13	PASS
Band19	5MHz	16QAM	24075	25RB#0	6.03	13	PASS
Band19	5MHz	QPSK	24125	1RB#0	5.03	13	PASS
Band19	5MHz	QPSK	24125	25RB#0	5.32	13	PASS
Band19	5MHz	16QAM	24125	1RB#0	5.61	13	PASS
Band19	5MHz	16QAM	24125	25RB#0	6.15	13	PASS
Band19	10MHz	QPSK	24050	1RB#0	5.83	13	PASS
Band19	10MHz	QPSK	24050	50RB#0	6.06	13	PASS
Band19	10MHz	16QAM	24050	1RB#0	6.73	13	PASS
Band19	10MHz	16QAM	24050	50RB#0	6.73	13	PASS
Band19	10MHz	QPSK	24075	1RB#0	5.58	13	PASS
Band19	10MHz	QPSK	24075	50RB#0	5.51	13	PASS
Band19	10MHz	16QAM	24075	1RB#0	6.19	13	PASS
Band19	10MHz	16QAM	24075	50RB#0	6.38	13	PASS
Band19	10MHz	QPSK	24100	1RB#0	5.29	13	PASS
Band19	10MHz	QPSK	24100	50RB#0	5.51	13	PASS
Band19	10MHz	16QAM	24100	1RB#0	6.38	13	PASS
Band19	10MHz	16QAM	24100	50RB#0	6.38	13	PASS
Band19	15MHz	QPSK	24075	1RB#0	8.21	13	PASS
Band19	15MHz	QPSK	24075	75RB#0	5.96	13	PASS
Band19	15MHz	16QAM	24075	1RB#0	8.17	13	PASS
Band19	15MHz	16QAM	24075	75RB#0	6.79	13	PASS

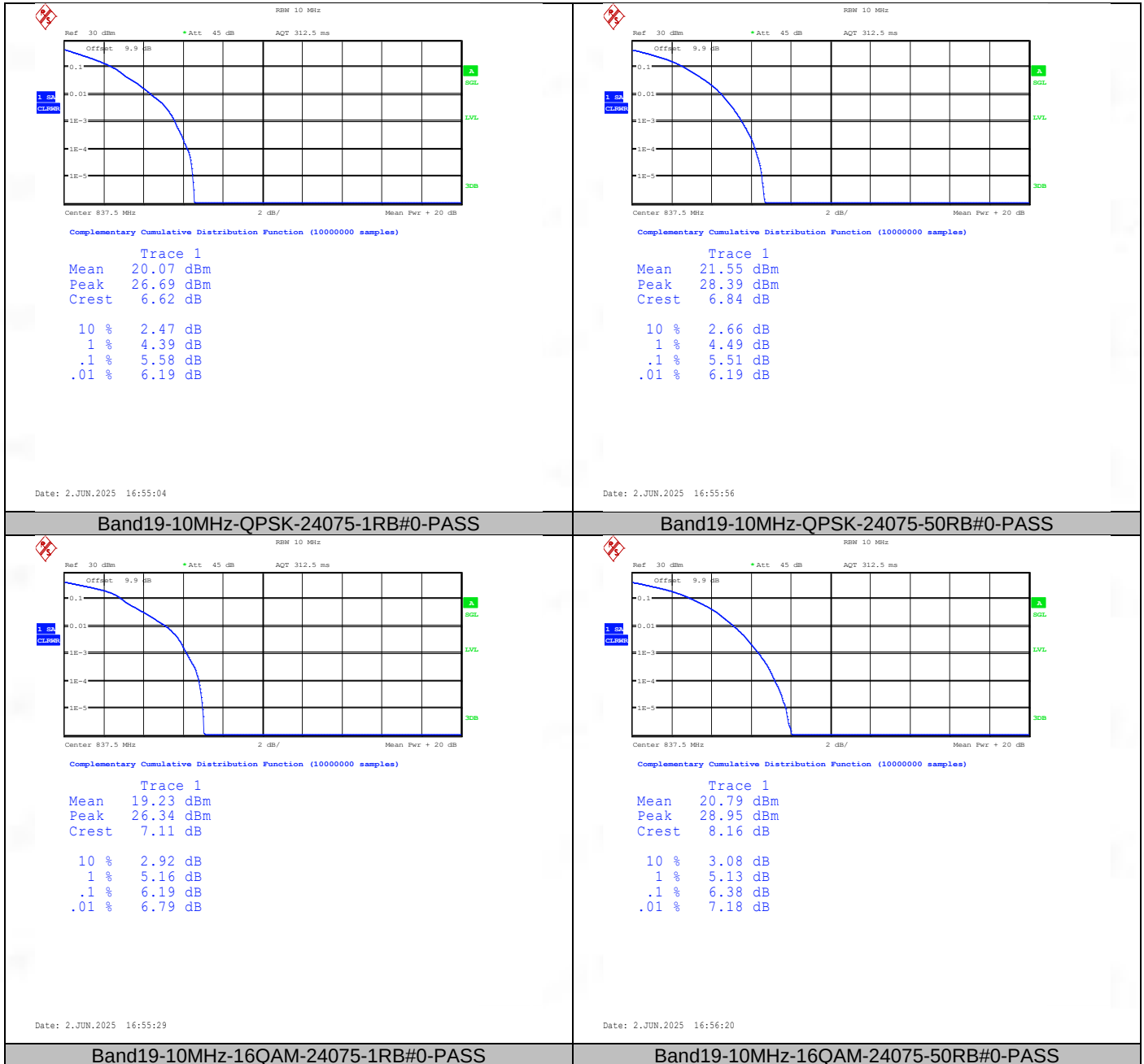
1.2.2 Test Graphs

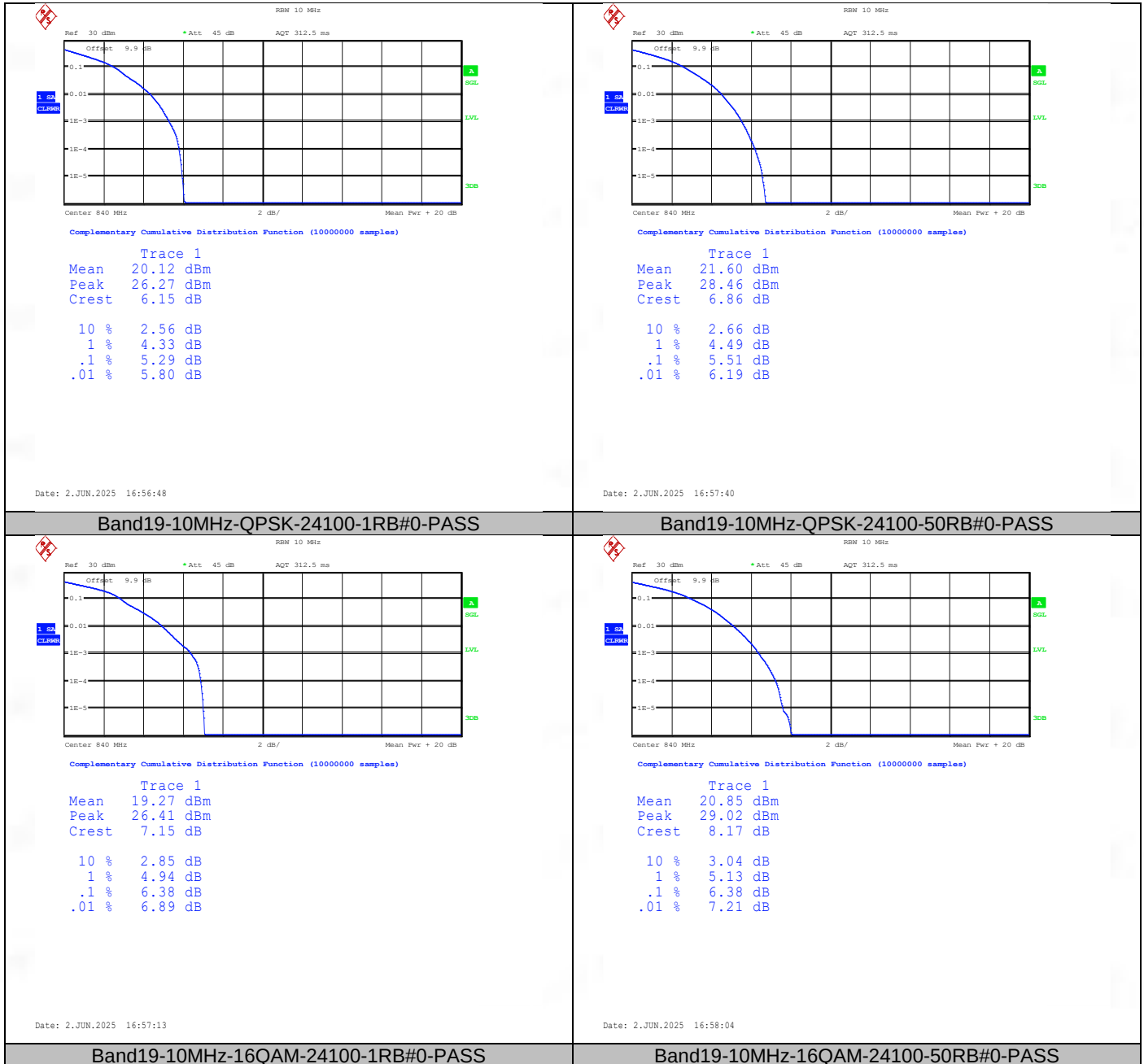


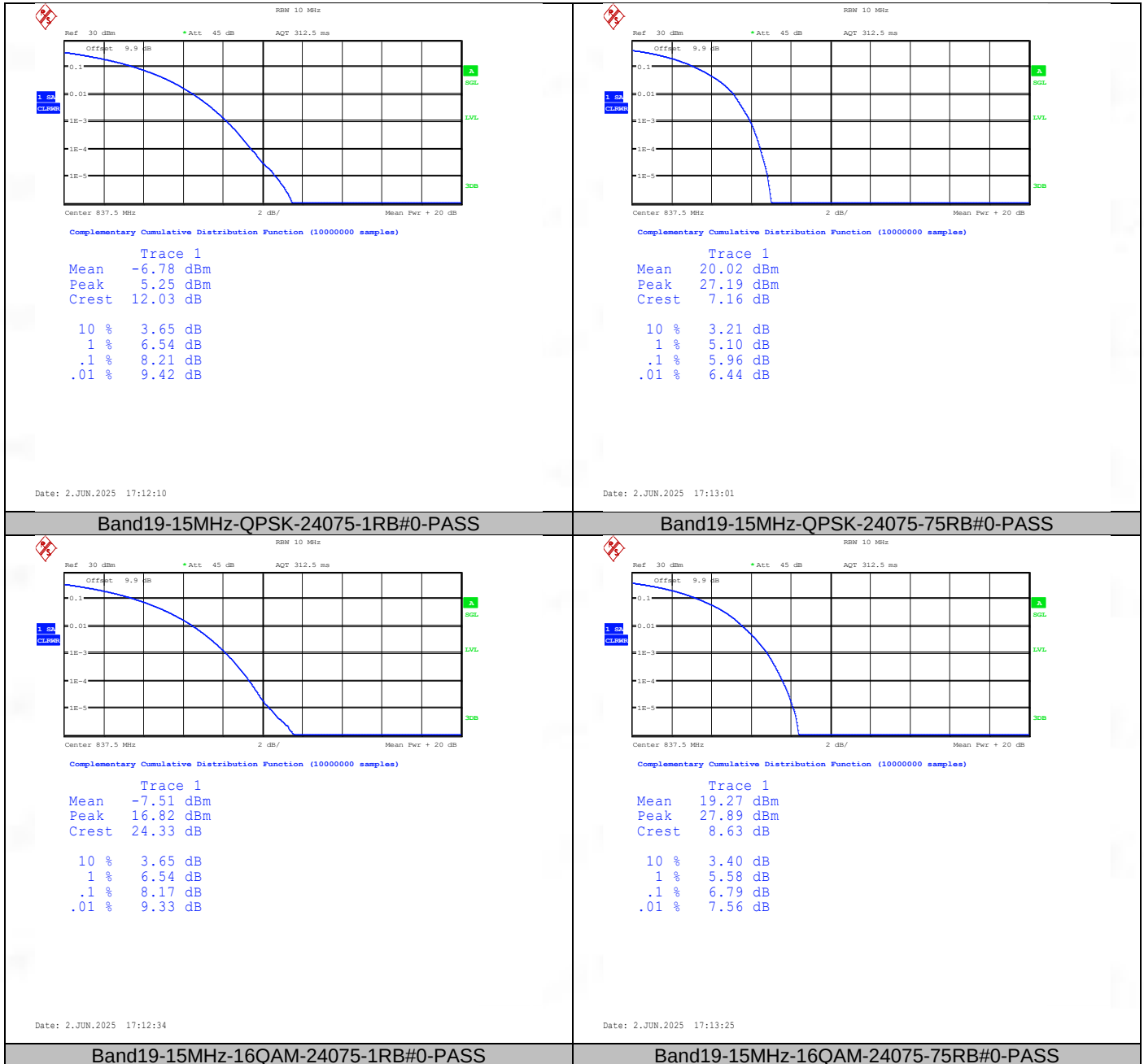










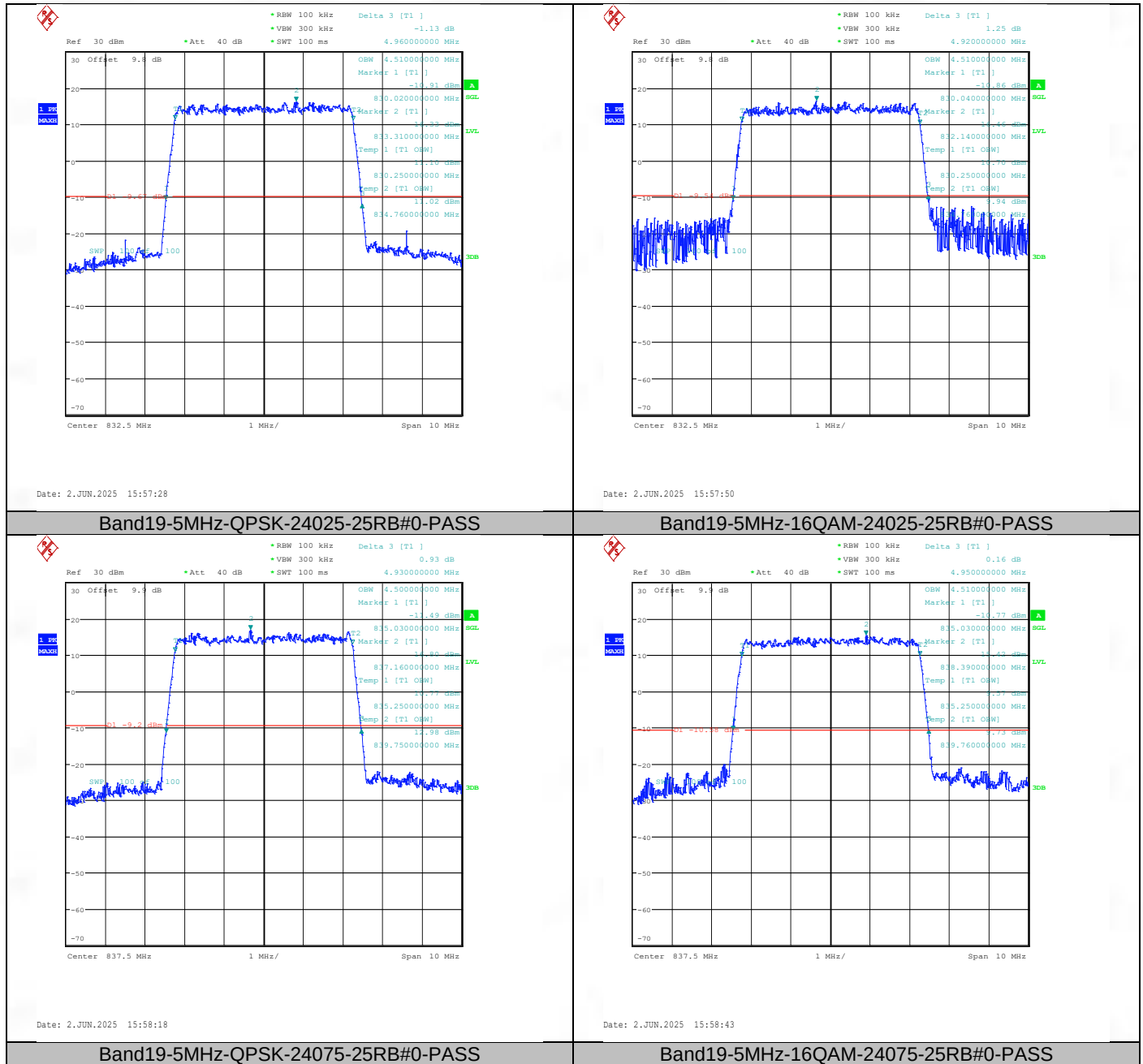


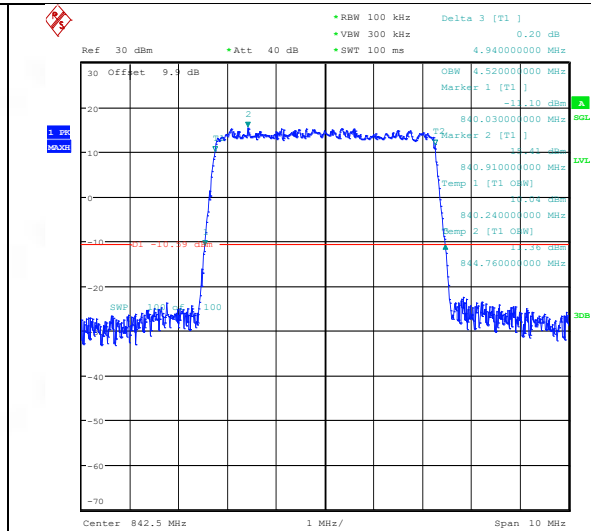
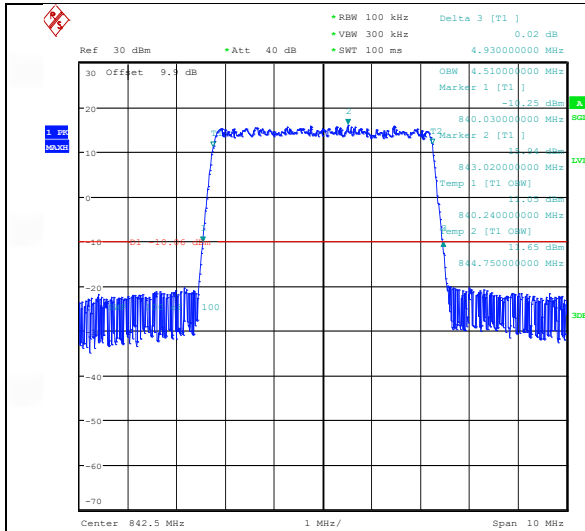
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

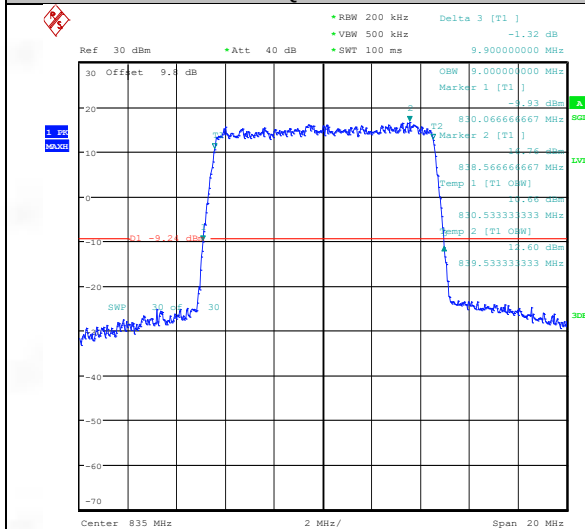
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	4.51	4.96	PASS
Band19	5MHz	16QAM	24025	25RB#0	4.51	4.92	PASS
Band19	5MHz	QPSK	24075	25RB#0	4.5	4.93	PASS
Band19	5MHz	16QAM	24075	25RB#0	4.51	4.95	PASS
Band19	5MHz	QPSK	24125	25RB#0	4.51	4.93	PASS
Band19	5MHz	16QAM	24125	25RB#0	4.52	4.94	PASS
Band19	10MHz	QPSK	24050	50RB#0	9	9.90	PASS
Band19	10MHz	16QAM	24050	50RB#0	9	9.83	PASS
Band19	10MHz	QPSK	24075	50RB#0	9.033	9.87	PASS
Band19	10MHz	16QAM	24075	50RB#0	9	9.83	PASS
Band19	10MHz	QPSK	24100	50RB#0	8.967	9.87	PASS
Band19	10MHz	16QAM	24100	50RB#0	9	9.90	PASS
Band19	15MHz	QPSK	24075	75RB#0	13.5	15.10	PASS
Band19	15MHz	16QAM	24075	75RB#0	13.5	14.75	PASS

1.3.2 Test Graphs

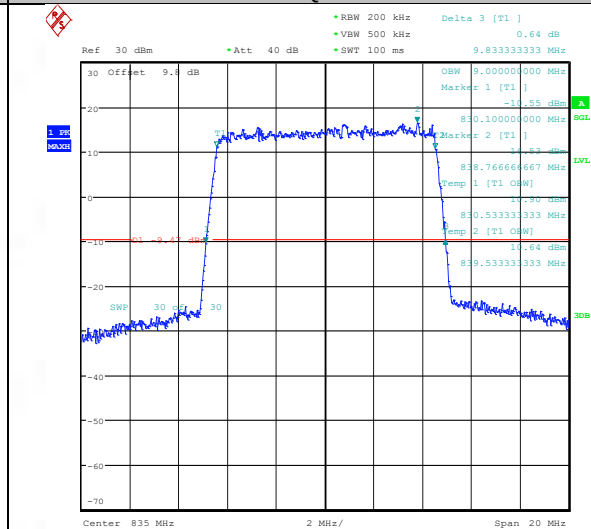




Band19-5MHz-QPSK-24125-25RB#0-PASS

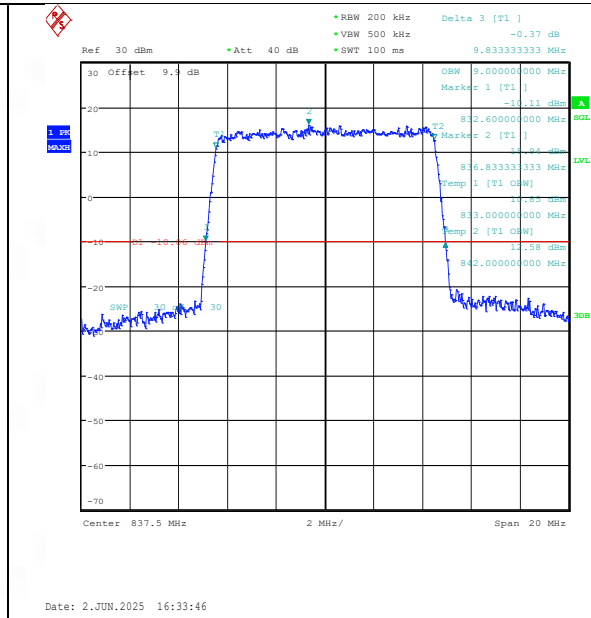
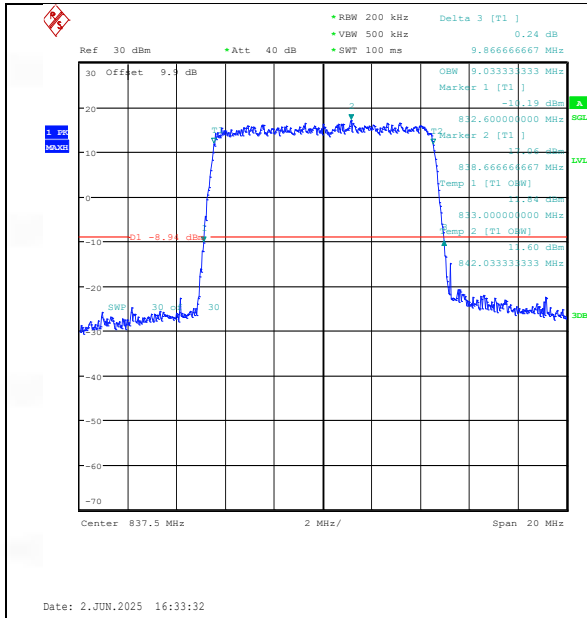


Band19-5MHz-16QAM-24125-25RB#0-PASS



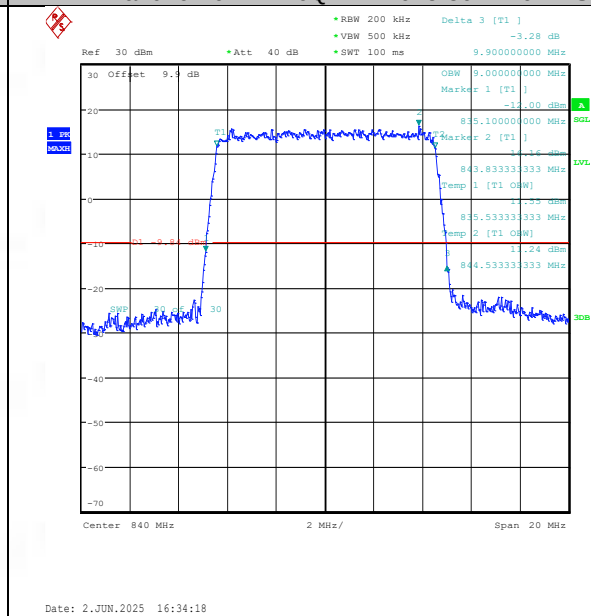
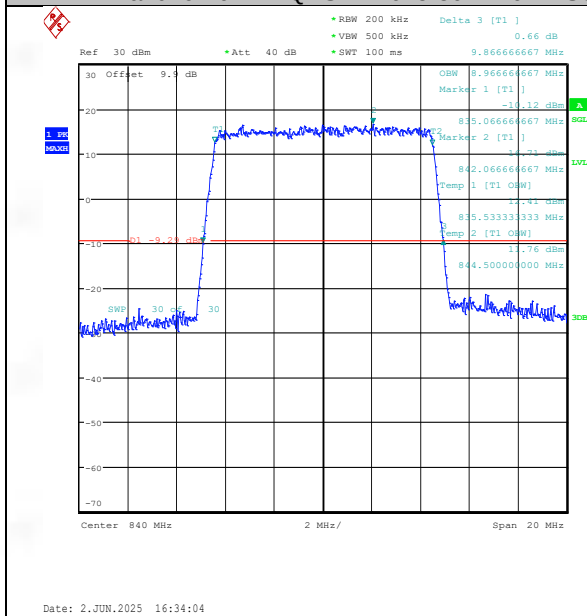
Band19-10MHz-QPSK-24050-50RB#0-PASS

Band19-10MHz-16QAM-24050-50RB#0-PASS



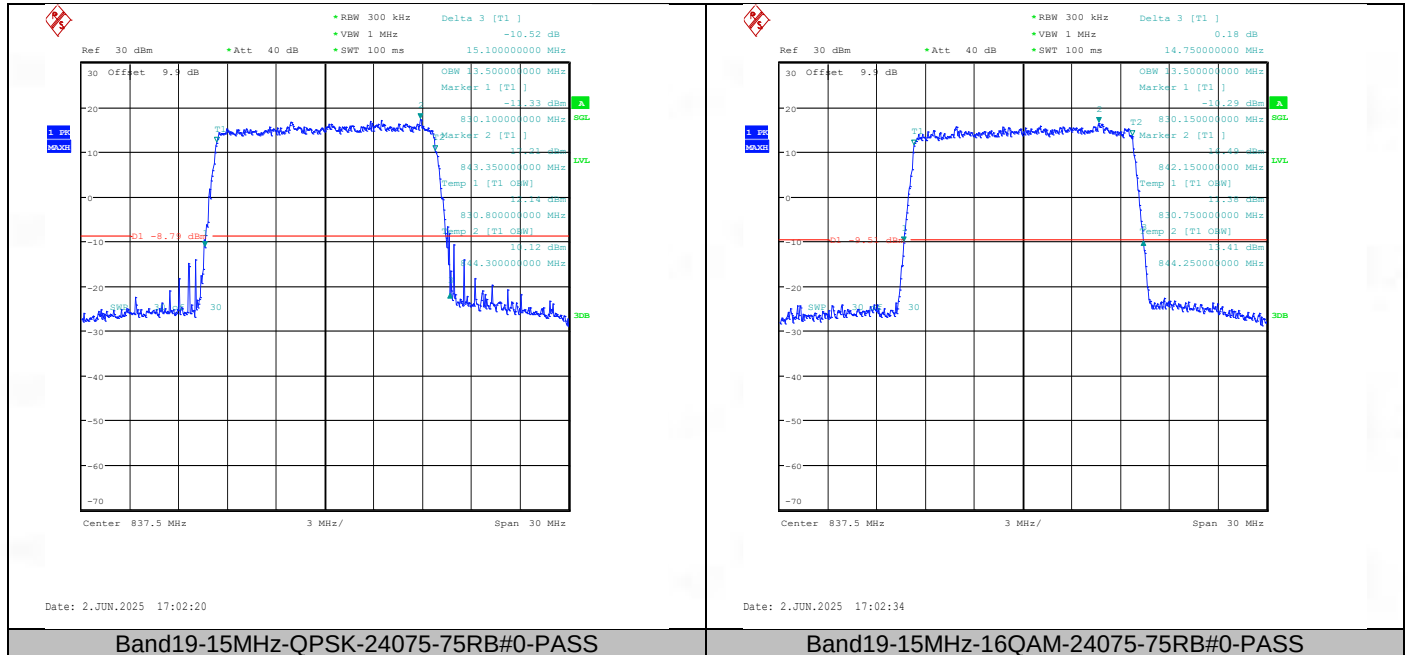
Band19-10MHz-QPSK-24075-50RB#0-PASS

Band19-10MHz-16QAM-24075-50RB#0-PASS



Band19-10MHz-QPSK-24100-50RB#0-PASS

Band19-10MHz-16QAM-24100-50RB#0-PASS

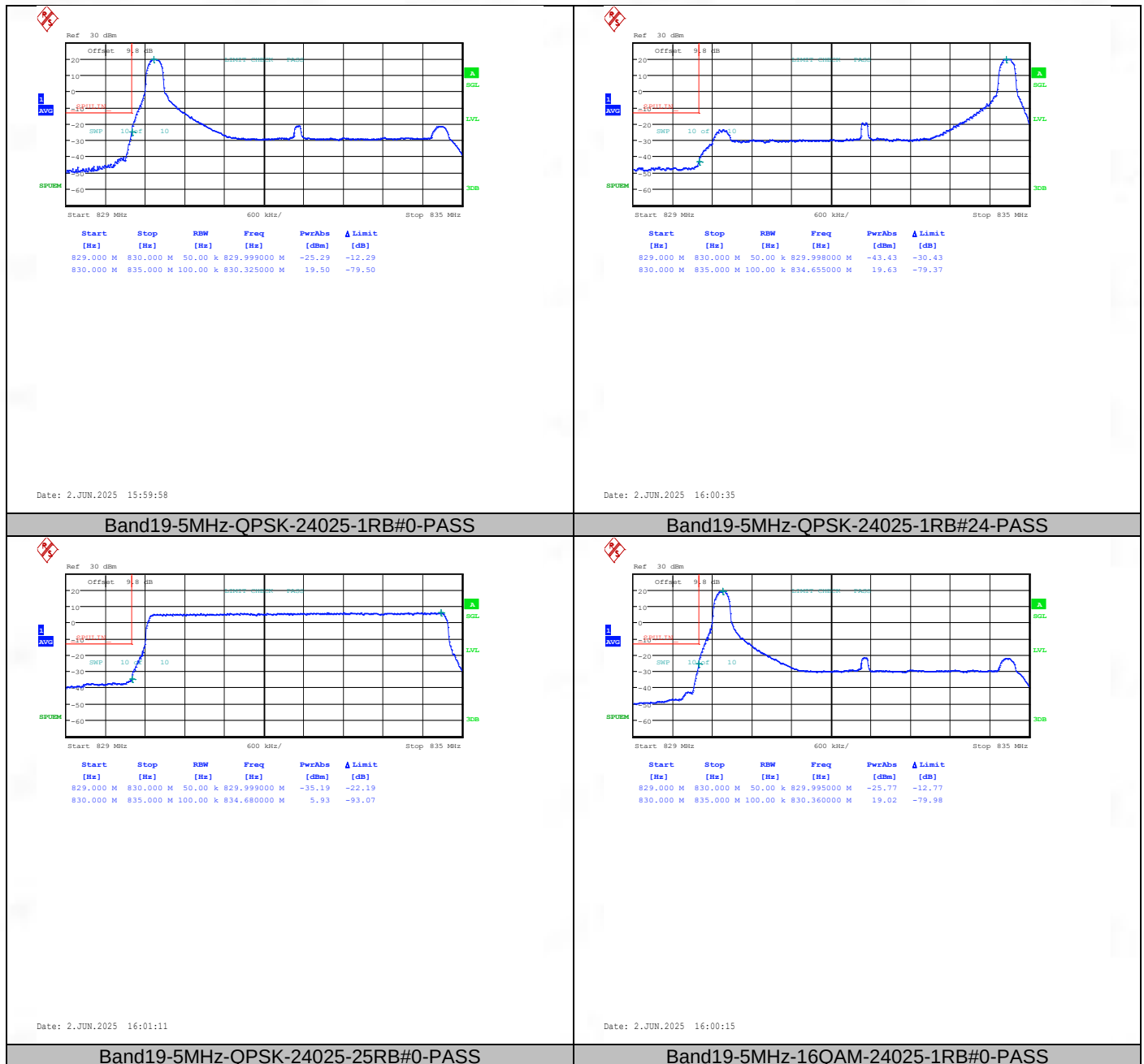


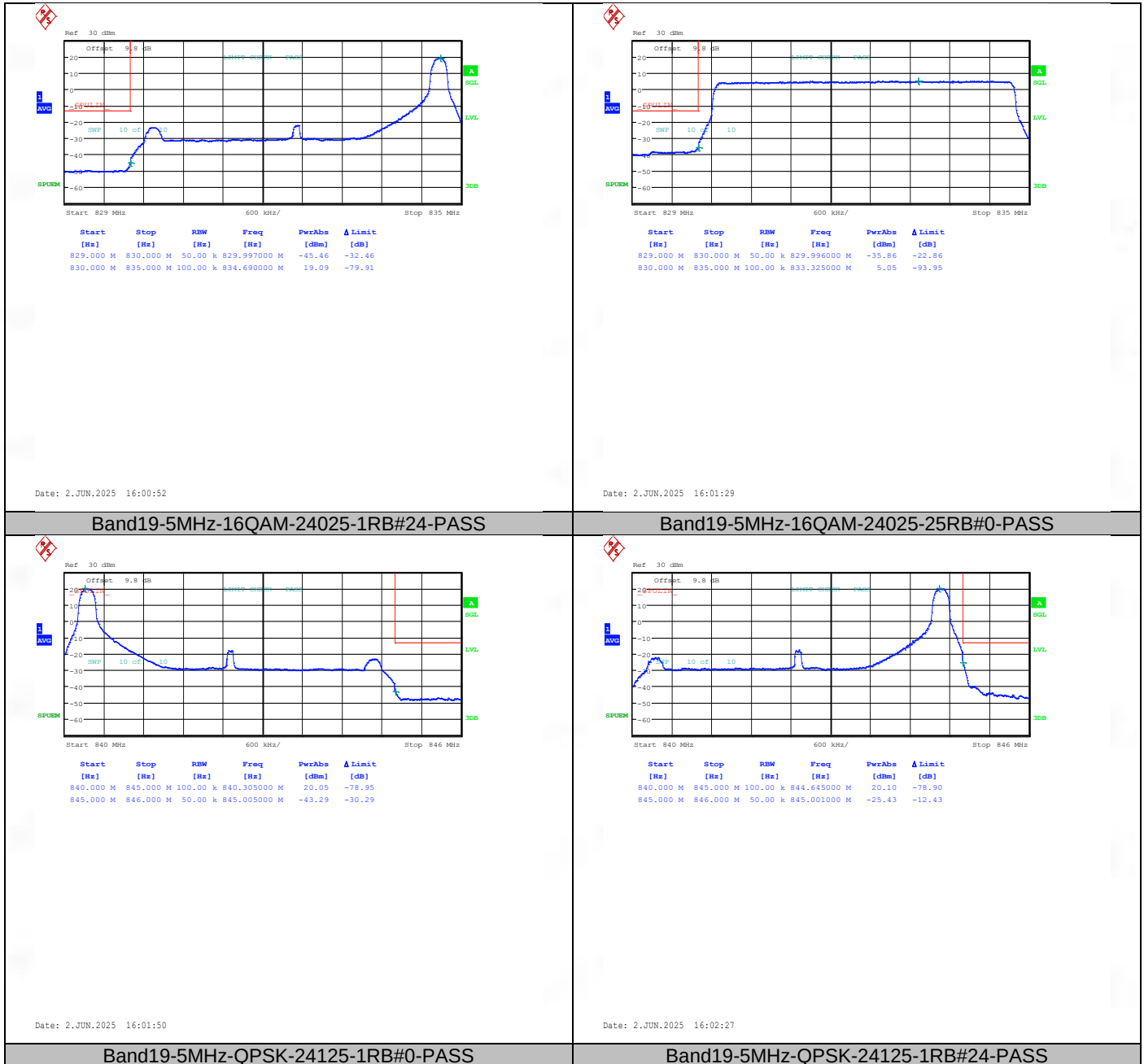
1.4 Appendix D: Band Edge

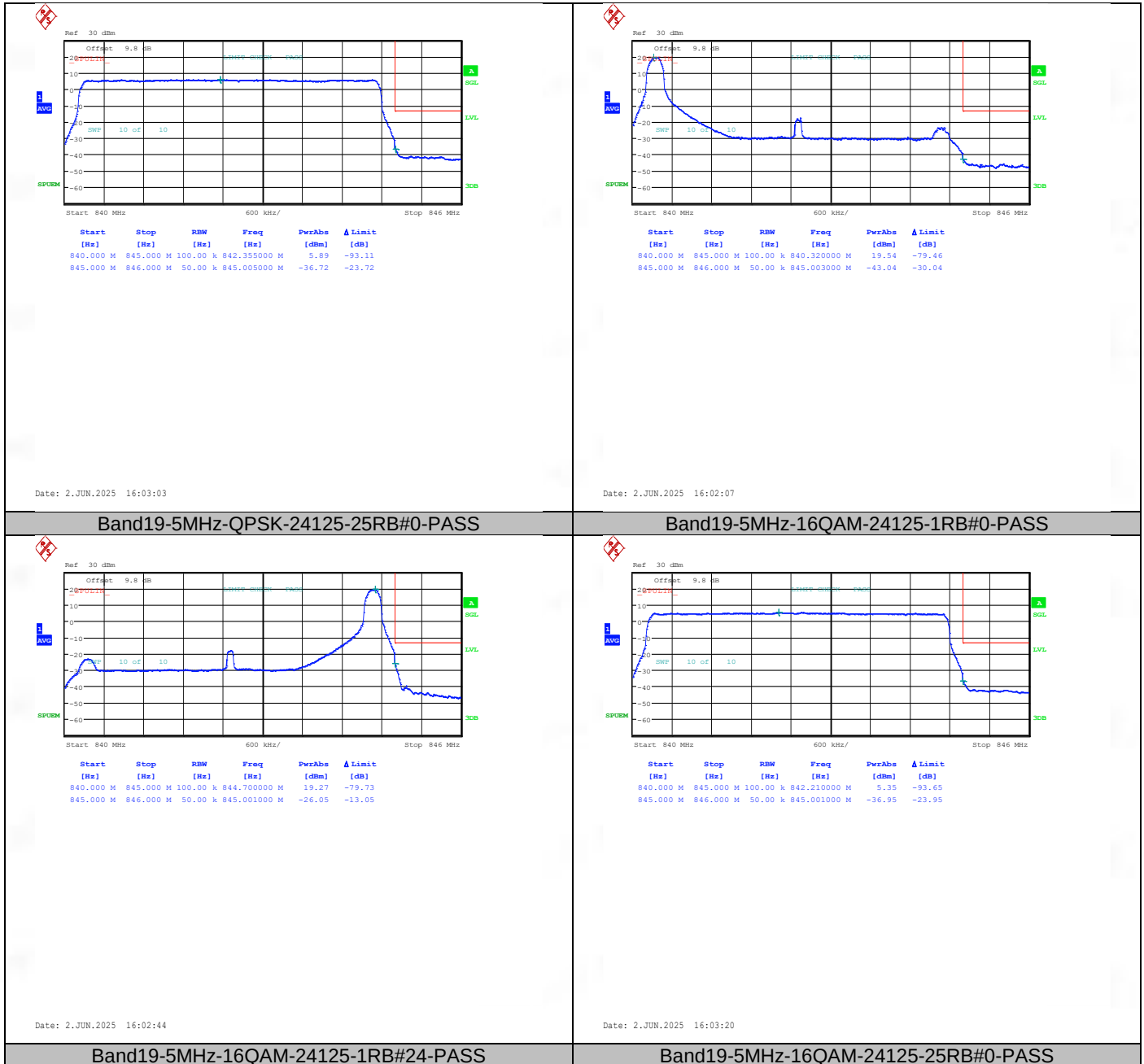
1.4.1 Test Result

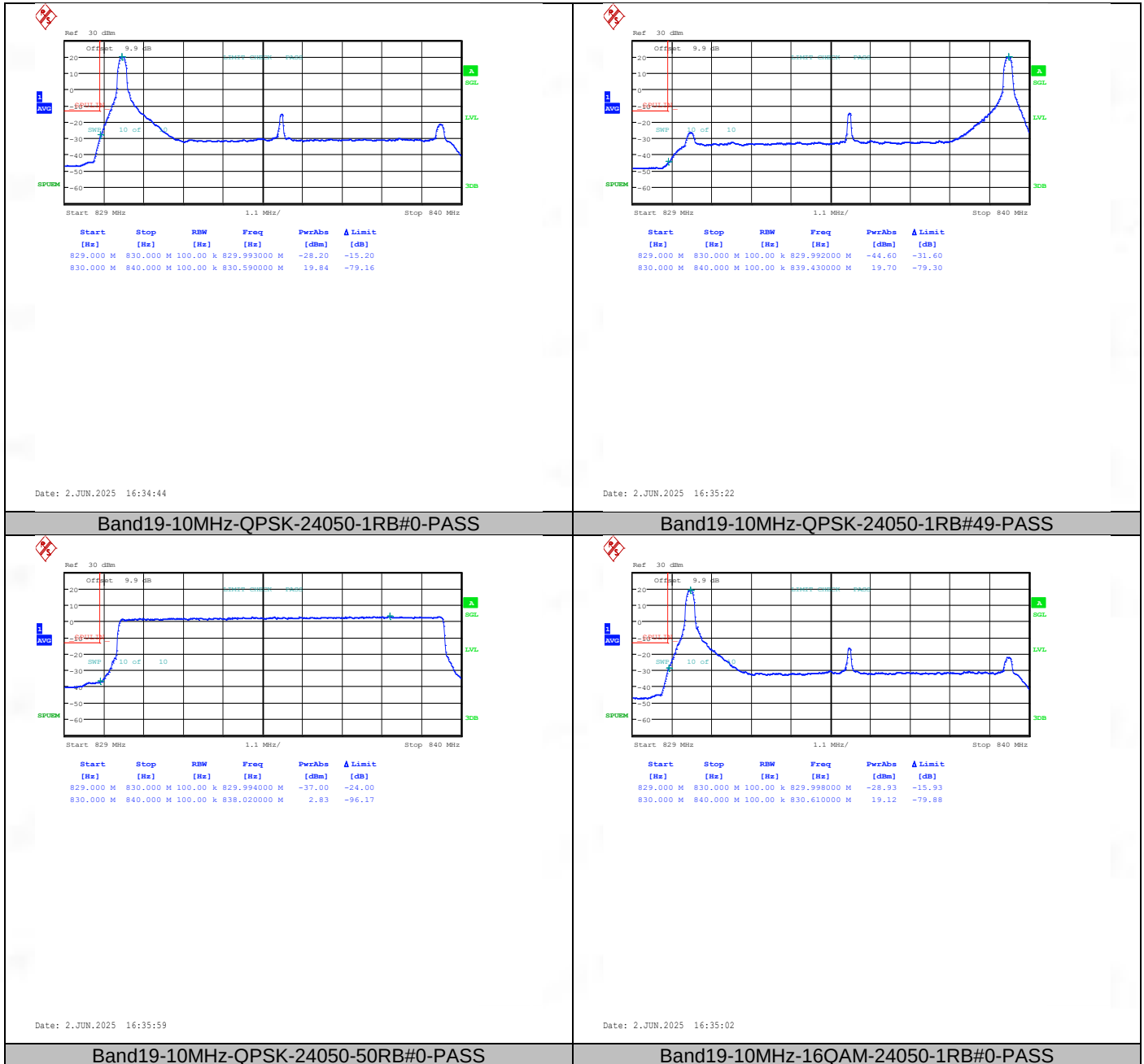
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	-25.29	PASS
Band19	5MHz	QPSK	24025	1RB#24	-43.43	PASS
Band19	5MHz	QPSK	24025	25RB#0	-35.19	PASS
Band19	5MHz	16QAM	24025	1RB#0	-25.77	PASS
Band19	5MHz	16QAM	24025	1RB#24	-45.46	PASS
Band19	5MHz	16QAM	24025	25RB#0	-35.86	PASS
Band19	5MHz	QPSK	24125	1RB#0	-43.29	PASS
Band19	5MHz	QPSK	24125	1RB#24	-25.43	PASS
Band19	5MHz	QPSK	24125	25RB#0	-36.72	PASS
Band19	5MHz	16QAM	24125	1RB#0	-43.04	PASS
Band19	5MHz	16QAM	24125	1RB#24	-26.05	PASS
Band19	5MHz	16QAM	24125	25RB#0	-36.95	PASS
Band19	10MHz	QPSK	24050	1RB#0	-28.20	PASS
Band19	10MHz	QPSK	24050	1RB#49	-44.60	PASS
Band19	10MHz	QPSK	24050	50RB#0	-37.00	PASS
Band19	10MHz	16QAM	24050	1RB#0	-28.93	PASS
Band19	10MHz	16QAM	24050	1RB#49	-45.28	PASS
Band19	10MHz	16QAM	24050	50RB#0	-38.15	PASS
Band19	10MHz	QPSK	24100	1RB#0	-42.71	PASS
Band19	10MHz	QPSK	24100	1RB#49	-27.24	PASS
Band19	10MHz	QPSK	24100	50RB#0	-36.20	PASS
Band19	10MHz	16QAM	24100	1RB#0	-43.45	PASS
Band19	10MHz	16QAM	24100	1RB#49	-28.51	PASS
Band19	10MHz	16QAM	24100	50RB#0	-37.18	PASS
Band19	15MHz	QPSK	24075	1RB#0	-37.63	PASS
Band19	15MHz	QPSK	24075	1RB#74	-28.20	PASS
Band19	15MHz	QPSK	24075	75RB#0	-35.85	PASS
Band19	15MHz	16QAM	24075	1RB#0	-38.76	PASS
Band19	15MHz	16QAM	24075	1RB#74	-28.78	PASS
Band19	15MHz	16QAM	24075	75RB#0	-36.96	PASS

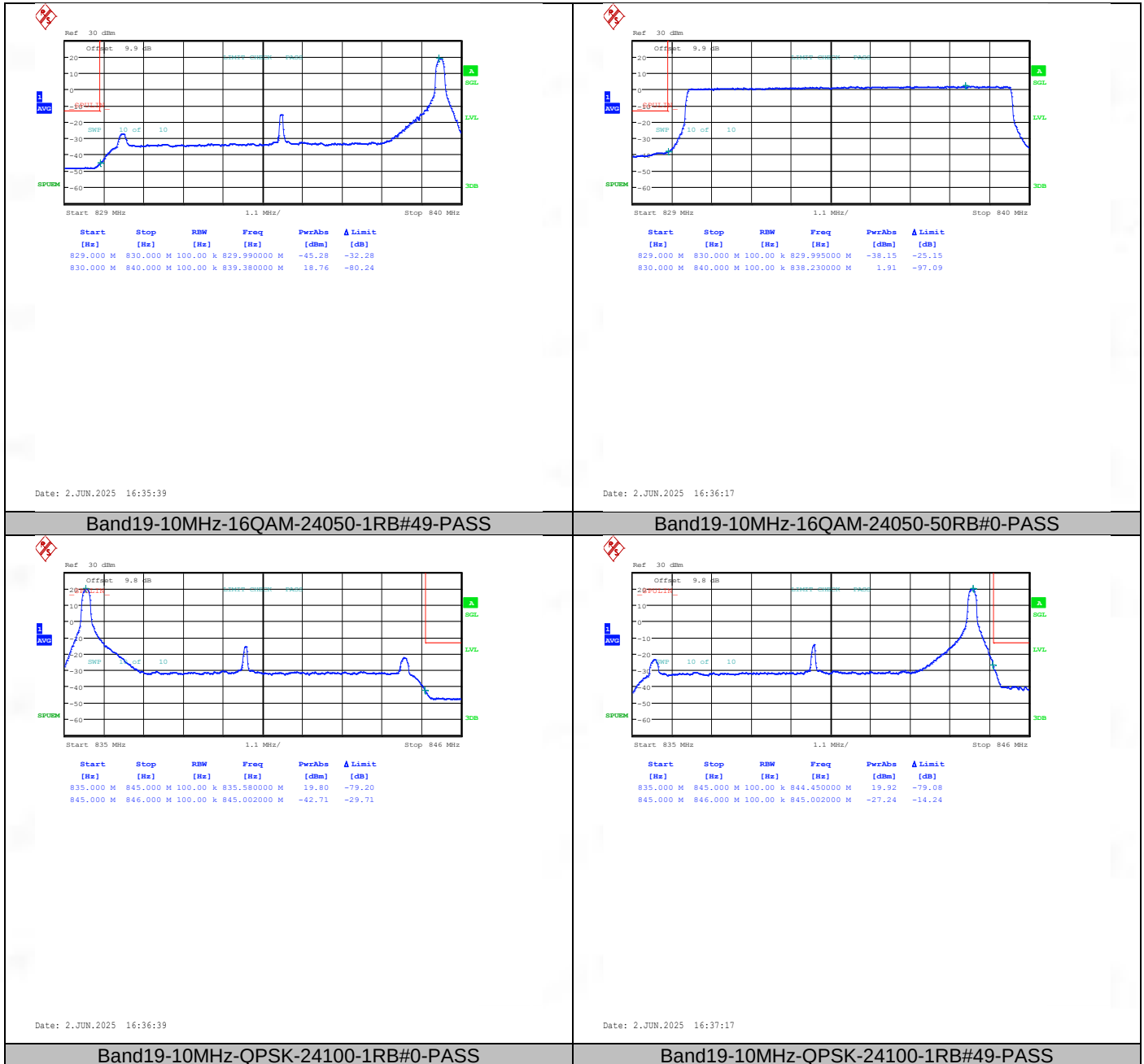
1.4.2 Test Graphs

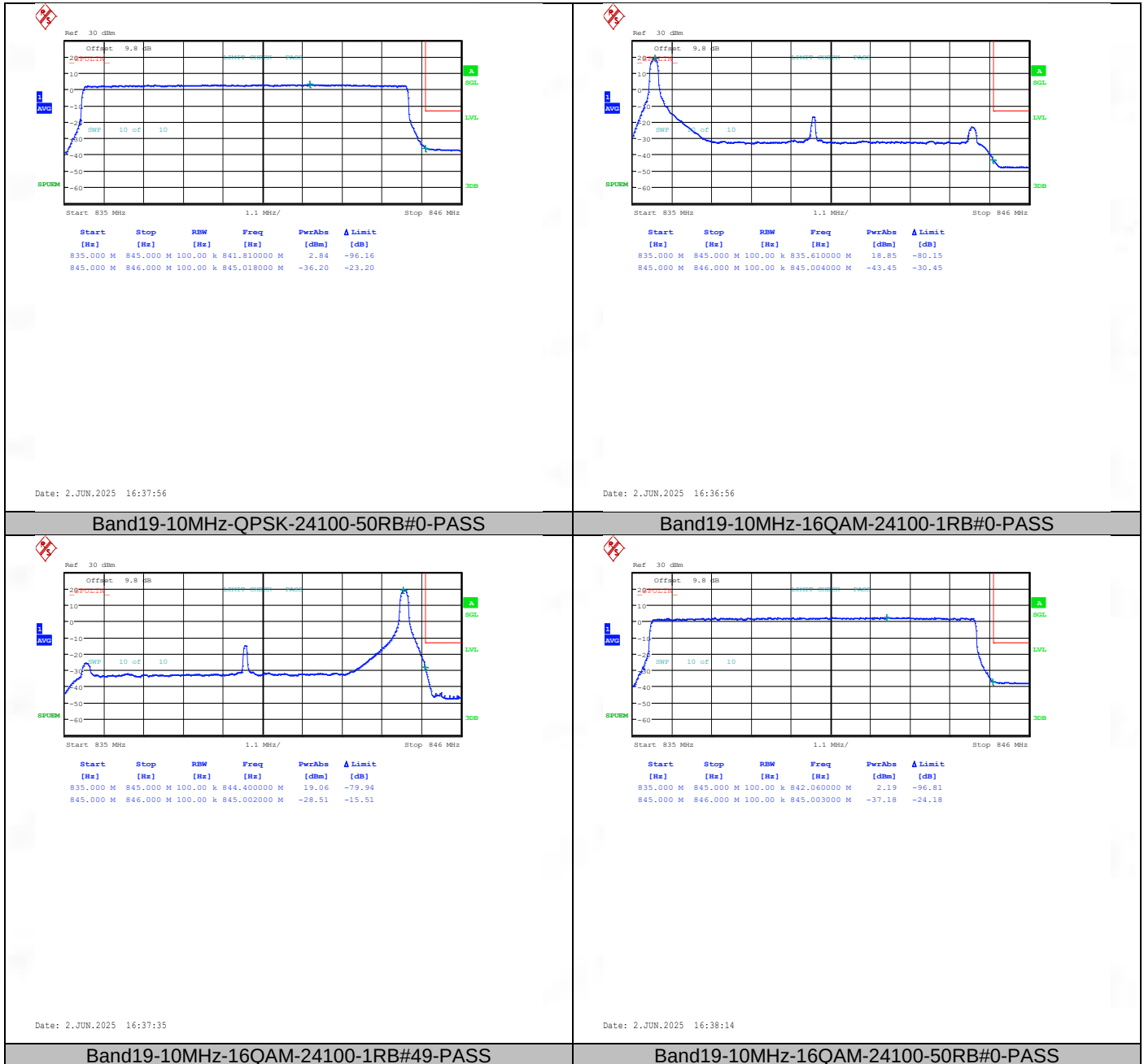


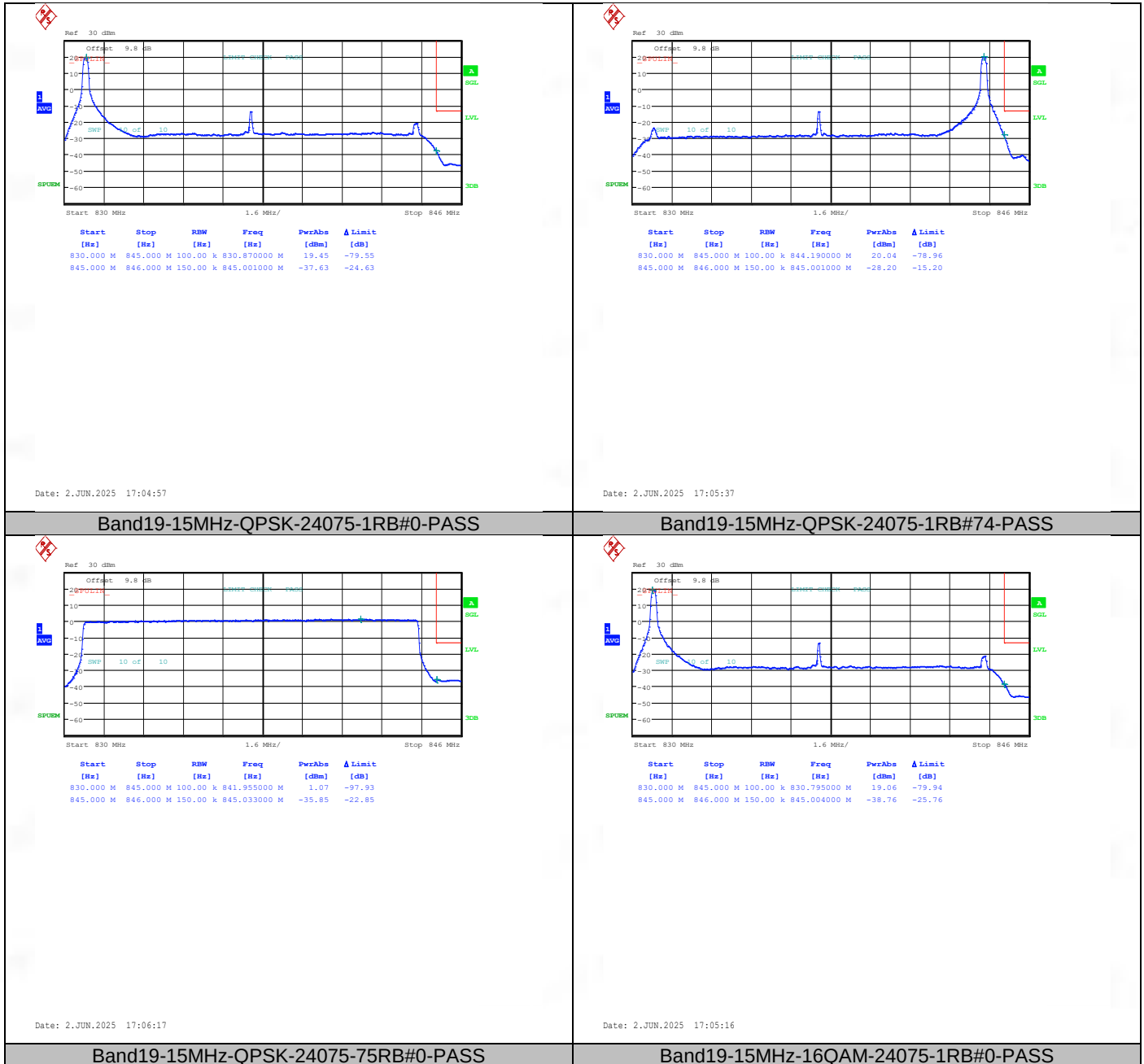


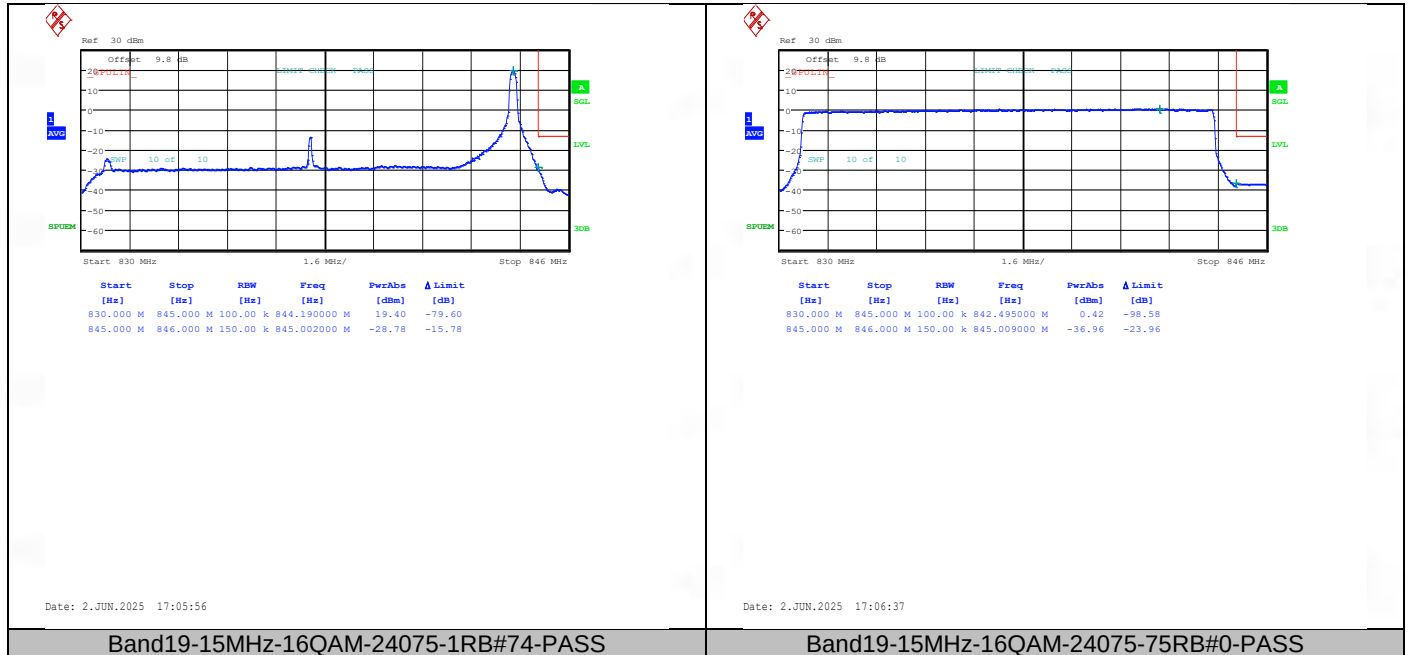












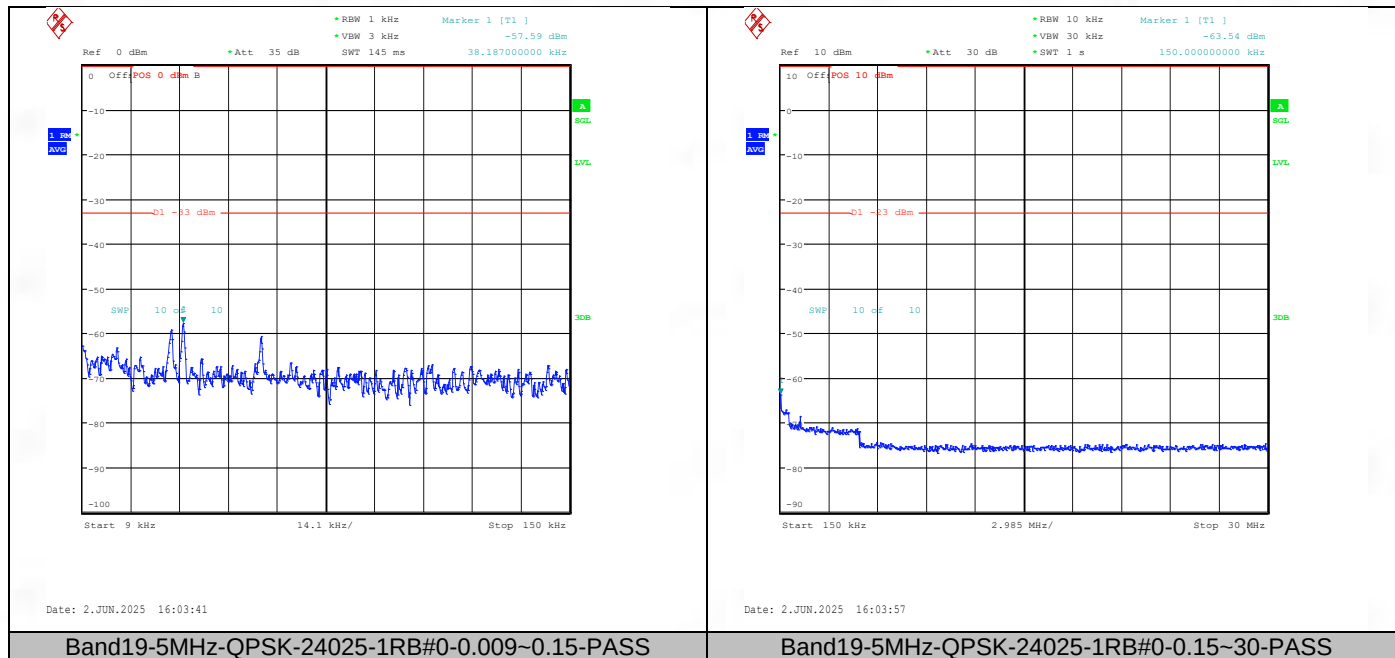
1.5 Appendix E: Conducted Spurious Emission

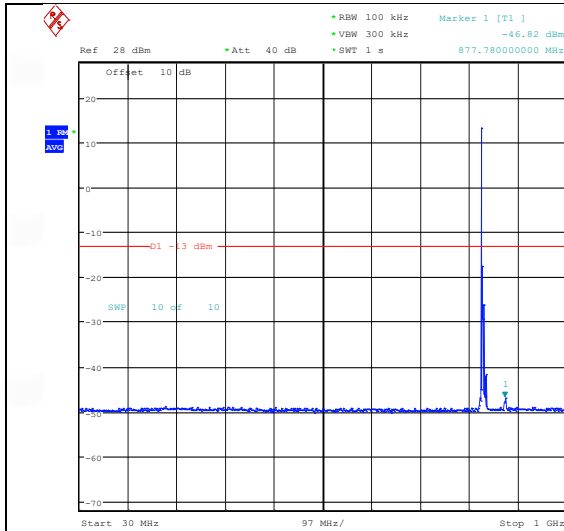
1.5.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	0.009~0.15	-57.59	PASS
Band19	5MHz	QPSK	24025	1RB#0	0.15~30	-63.54	PASS
Band19	5MHz	QPSK	24025	1RB#0	30~1000	-46.82	PASS
Band19	5MHz	QPSK	24025	1RB#0	1000~3000	-43.39	PASS
Band19	5MHz	QPSK	24025	1RB#0	3000~10000	-46.43	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.009~0.15	-54.50	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.15~30	-63.45	PASS
Band19	5MHz	16QAM	24025	1RB#0	30~1000	-46.89	PASS
Band19	5MHz	16QAM	24025	1RB#0	1000~3000	-43.89	PASS
Band19	5MHz	16QAM	24025	1RB#0	3000~10000	-46.43	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.009~0.15	-56.09	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.15~30	-63.12	PASS
Band19	5MHz	QPSK	24075	1RB#0	30~1000	-46.60	PASS
Band19	5MHz	QPSK	24075	1RB#0	1000~3000	-41.66	PASS
Band19	5MHz	QPSK	24075	1RB#0	3000~10000	-46.45	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.009~0.15	-55.68	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.15~30	-62.80	PASS
Band19	5MHz	16QAM	24075	1RB#0	30~1000	-46.47	PASS
Band19	5MHz	16QAM	24075	1RB#0	1000~3000	-43.18	PASS
Band19	5MHz	16QAM	24075	1RB#0	3000~10000	-46.21	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.009~0.15	-56.50	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.15~30	-63.49	PASS
Band19	5MHz	QPSK	24125	1RB#0	30~1000	-47.08	PASS
Band19	5MHz	QPSK	24125	1RB#0	1000~3000	-43.15	PASS
Band19	5MHz	QPSK	24125	1RB#0	3000~10000	-46.10	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.009~0.15	-54.92	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.15~30	-62.81	PASS
Band19	5MHz	16QAM	24125	1RB#0	30~1000	-47.54	PASS
Band19	5MHz	16QAM	24125	1RB#0	1000~3000	-44.59	PASS
Band19	5MHz	16QAM	24125	1RB#0	3000~10000	-46.22	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.009~0.15	-56.33	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.15~30	-63.41	PASS
Band19	10MHz	QPSK	24050	1RB#0	30~1000	-48.91	PASS
Band19	10MHz	QPSK	24050	1RB#0	1000~3000	-41.76	PASS
Band19	10MHz	QPSK	24050	1RB#0	3000~10000	-46.41	PASS
Band19	10MHz	16QAM	24050	1RB#0	0.009~0.15	-58.19	PASS
Band19	10MHz	16QAM	24050	1RB#0	0.15~30	-62.92	PASS
Band19	10MHz	16QAM	24050	1RB#0	30~1000	-48.85	PASS
Band19	10MHz	16QAM	24050	1RB#0	1000~3000	-42.73	PASS
Band19	10MHz	16QAM	24050	1RB#0	3000~10000	-46.42	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.009~0.15	-57.86	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.15~30	-63.04	PASS
Band19	10MHz	QPSK	24075	1RB#0	30~1000	-48.97	PASS
Band19	10MHz	QPSK	24075	1RB#0	1000~3000	-41.13	PASS
Band19	10MHz	QPSK	24075	1RB#0	3000~10000	-46.32	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.009~0.15	-56.92	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.15~30	-62.90	PASS
Band19	10MHz	16QAM	24075	1RB#0	30~1000	-48.62	PASS
Band19	10MHz	16QAM	24075	1RB#0	1000~3000	-41.73	PASS
Band19	10MHz	16QAM	24075	1RB#0	3000~10000	-46.34	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.009~0.15	-60.45	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.15~30	-63.63	PASS
Band19	10MHz	QPSK	24100	1RB#0	30~1000	-49.04	PASS

Band19	10MHz	QPSK	24100	1RB#0	1000~3000	-41.11	PASS
Band19	10MHz	QPSK	24100	1RB#0	3000~10000	-46.31	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.009~0.15	-57.96	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.15~30	-63.09	PASS
Band19	10MHz	16QAM	24100	1RB#0	30~1000	-48.98	PASS
Band19	10MHz	16QAM	24100	1RB#0	1000~3000	-42.12	PASS
Band19	10MHz	16QAM	24100	1RB#0	3000~10000	-46.33	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.009~0.15	-55.80	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.15~30	-63.41	PASS
Band19	15MHz	QPSK	24075	1RB#0	30~1000	-48.89	PASS
Band19	15MHz	QPSK	24075	1RB#0	1000~3000	-43.17	PASS
Band19	15MHz	QPSK	24075	1RB#0	3000~10000	-46.40	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.009~0.15	-58.46	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.15~30	-63.19	PASS
Band19	15MHz	16QAM	24075	1RB#0	30~1000	-48.95	PASS
Band19	15MHz	16QAM	24075	1RB#0	1000~3000	-43.57	PASS
Band19	15MHz	16QAM	24075	1RB#0	3000~10000	-46.33	PASS

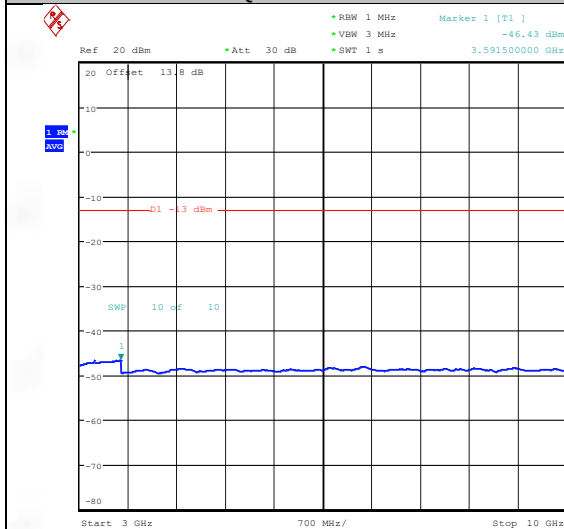
1.5.2 Test Graphs





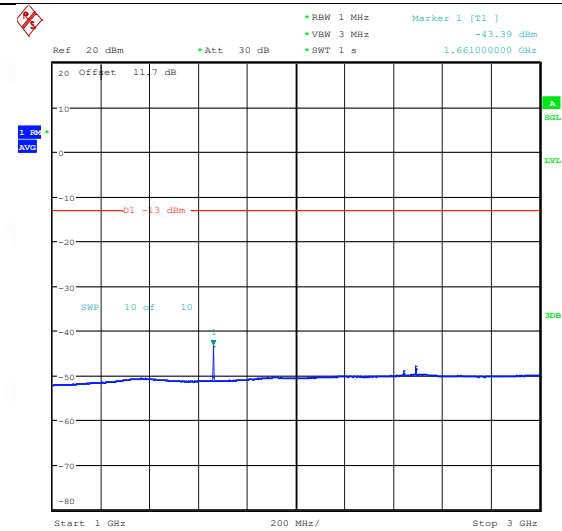
Date: 2.JUN.2025 16:04:25

Band19-5MHz-QPSK-24025-1RB#0-30~1000-PASS



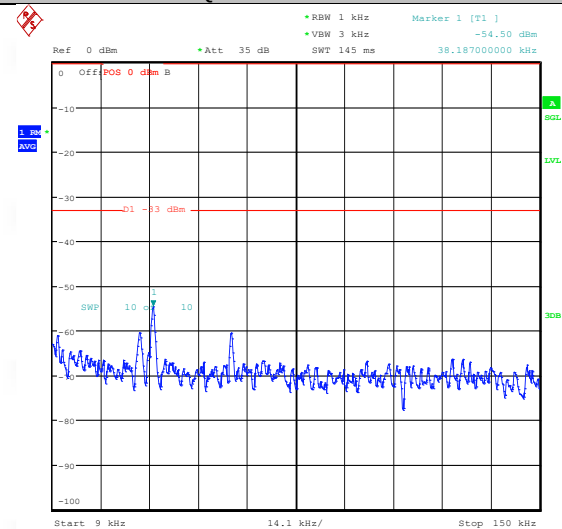
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Band19-5MHz-QPSK-24025-1RB#0-3000~10000-PASS



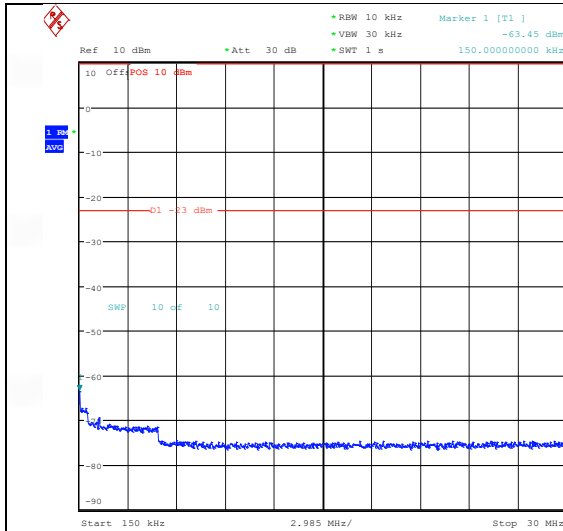
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Band19-5MHz-QPSK-24025-1RB#0-1000~3000-PASS

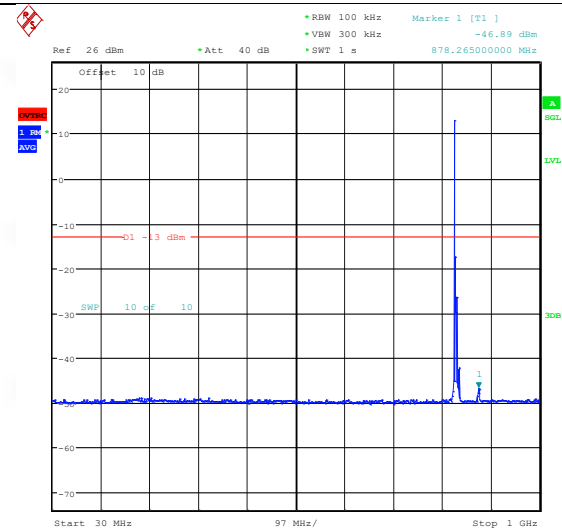


Date: 2.JUN.2025 16:05:06

Band19-5MHz-16QAM-24025-1RB#0-0.009~0.15-PASS



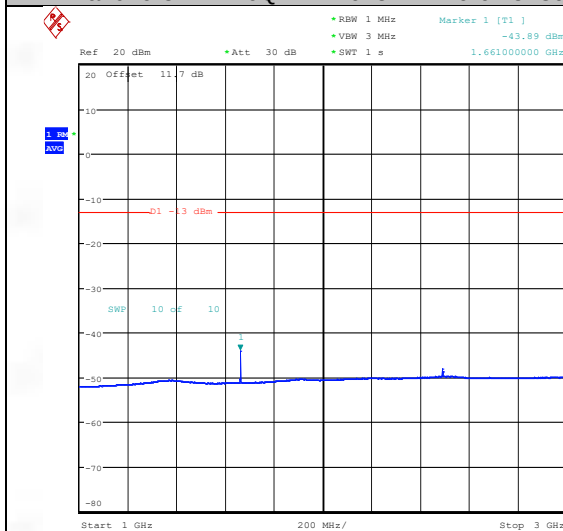
Date: 2.JUN.2025 16:05:21



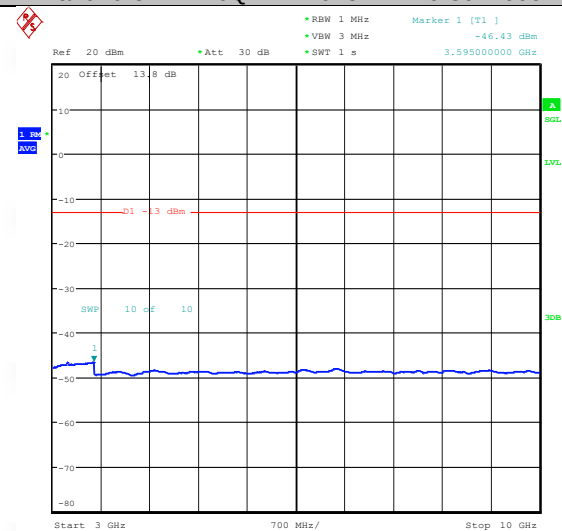
Date: 2.JUN.2025 16:05:48

Band19-5MHz-16QAM-24025-1RB#0-0.15~30-PASS

Band19-5MHz-16QAM-24025-1RB#0-30~1000-PASS



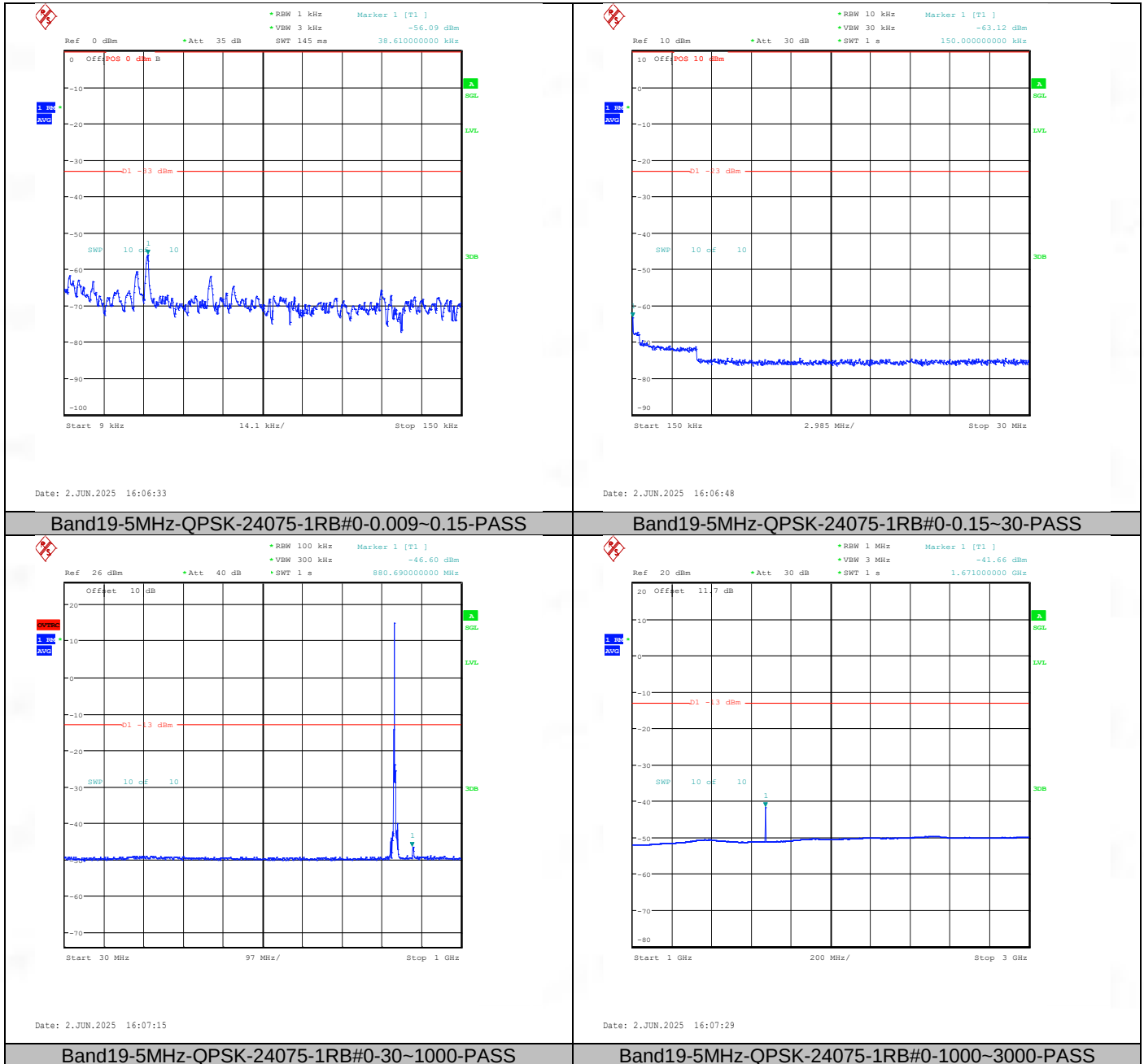
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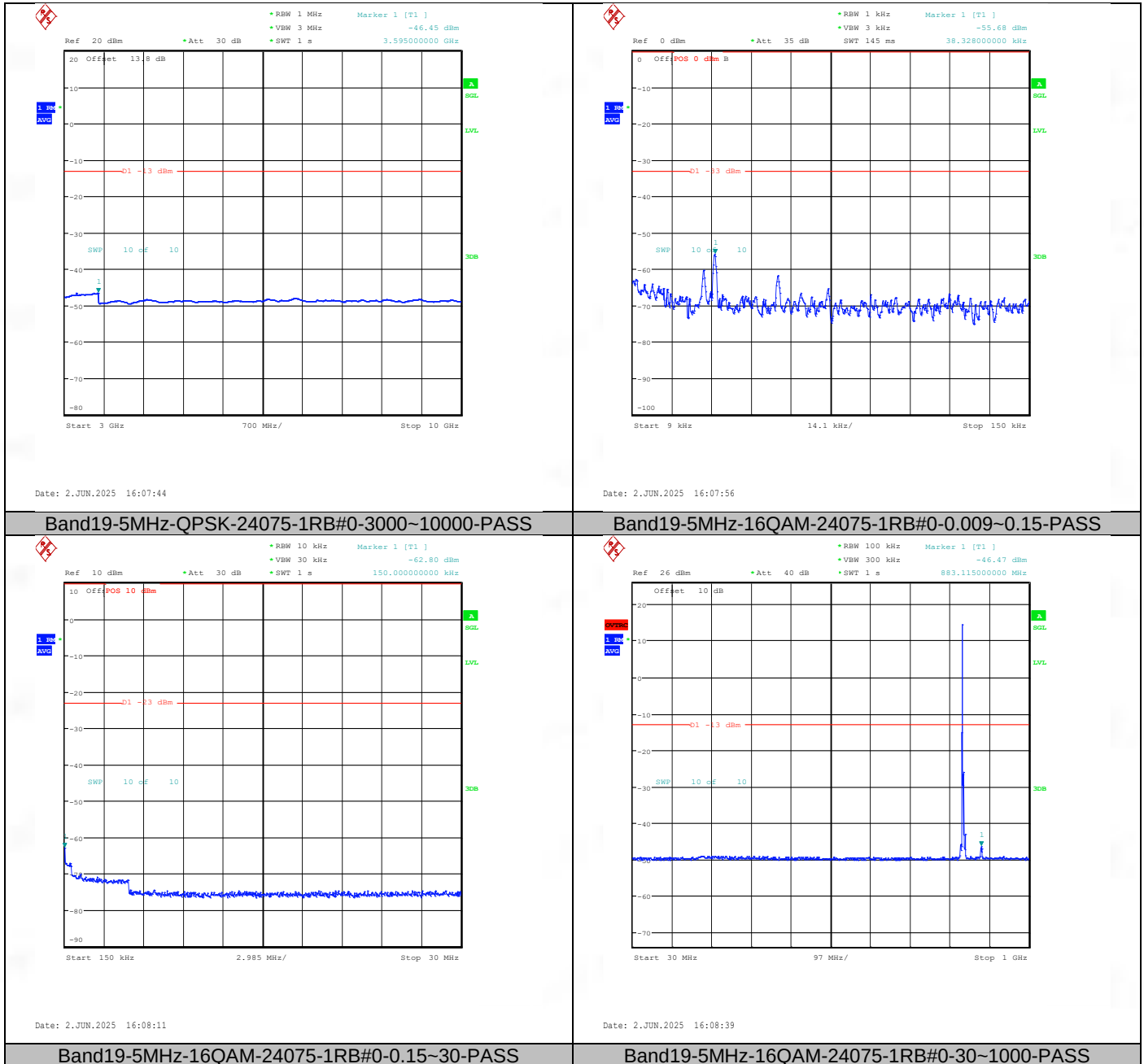


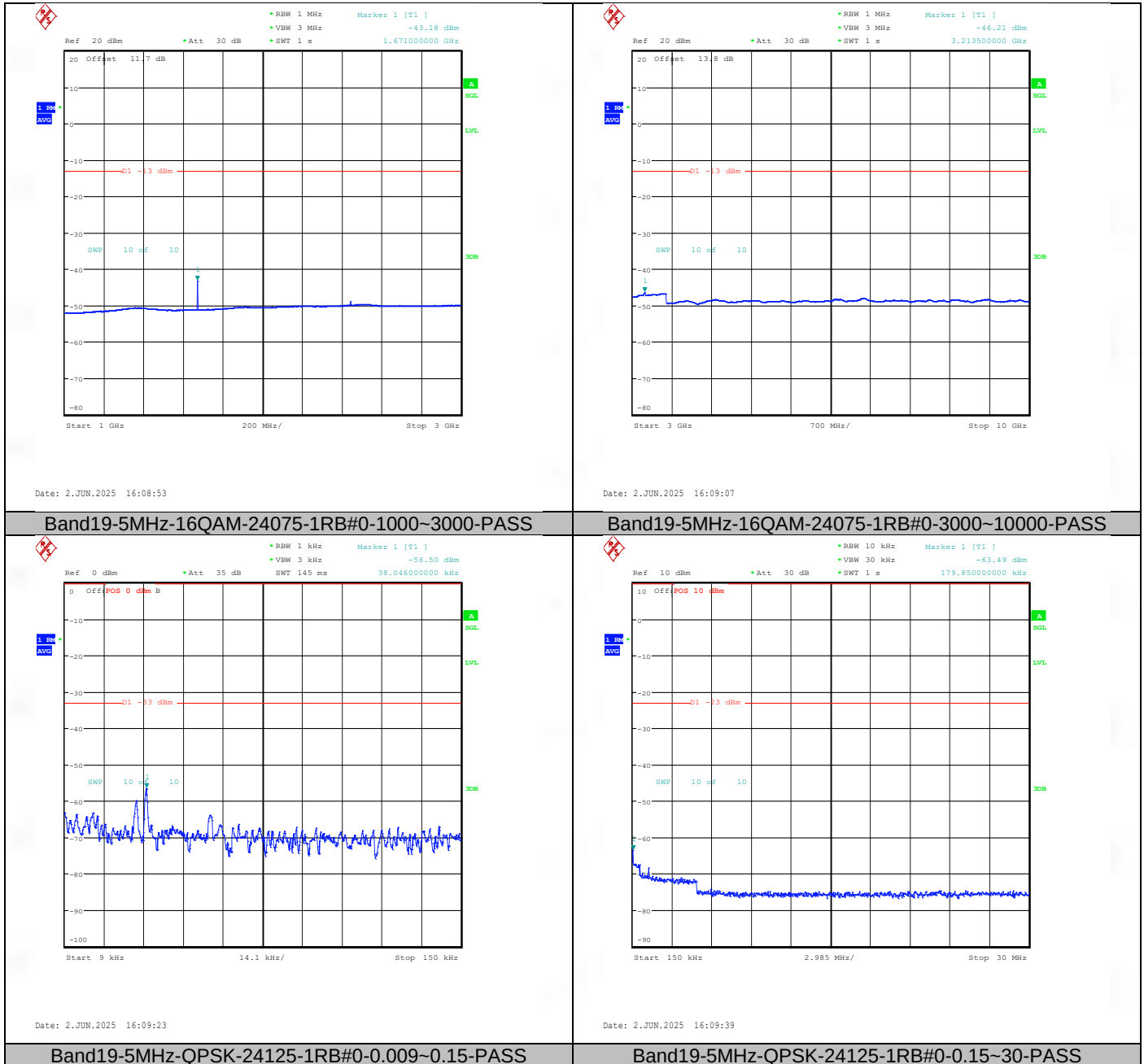
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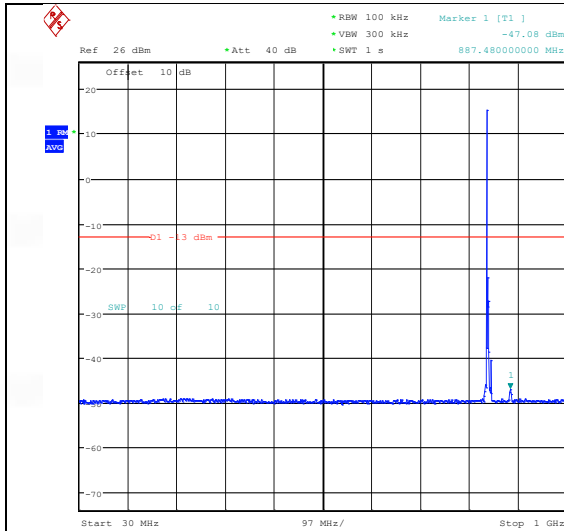
Band19-5MHz-16QAM-24025-1RB#0-1000~3000-PASS

Band19-5MHz-16QAM-24025-1RB#0-3000~10000-PASS



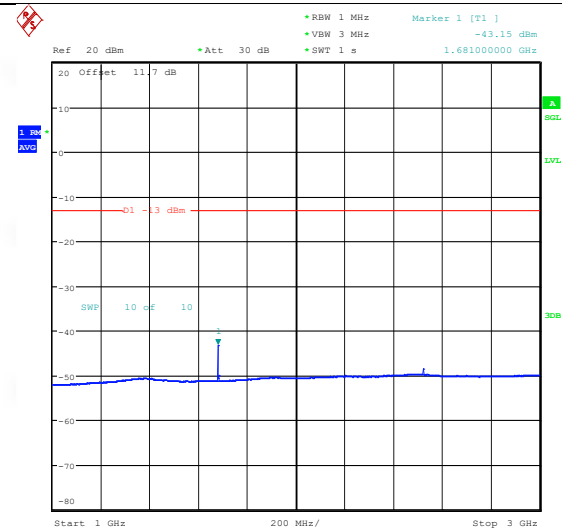






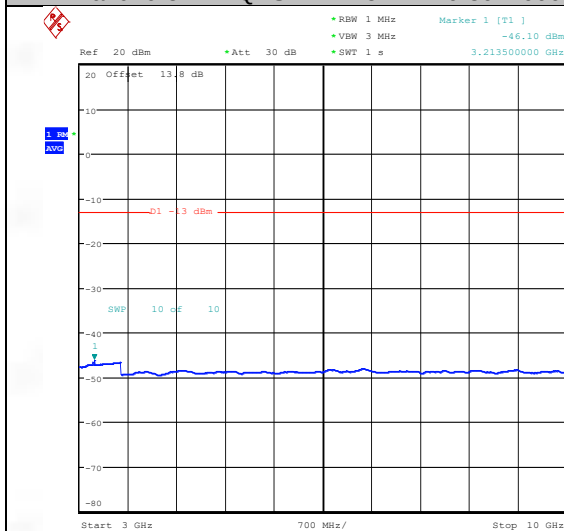
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Band19-5MHz-QPSK-24125-1RB#0-30~1000-PASS



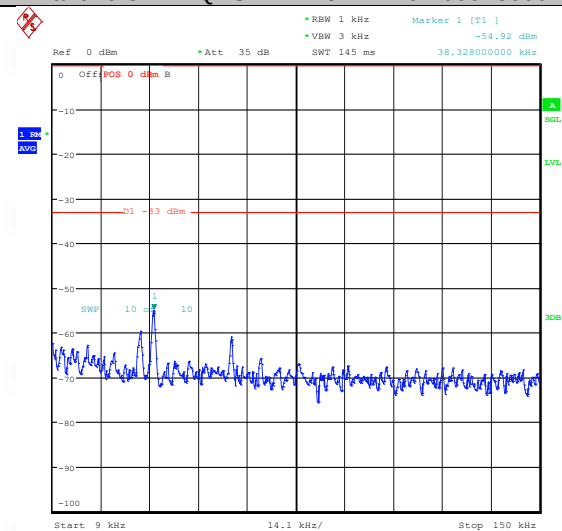
Date: 2.JUN.2025 16:10:21

Band19-5MHz-QPSK-24125-1RB#0-1000~3000-PASS



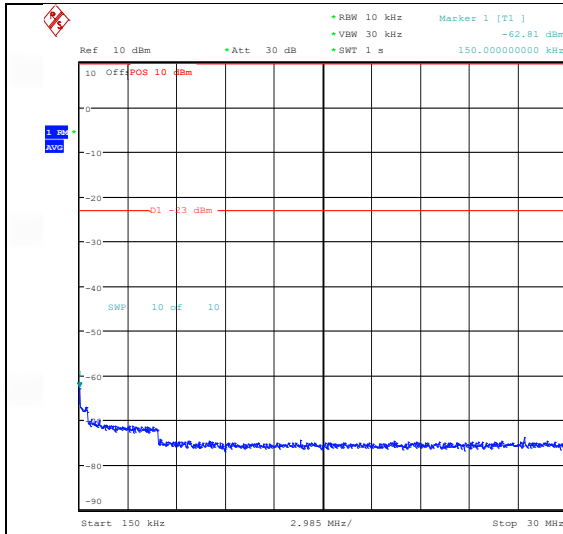
Date: 2.JUN.2025 16:10:36

Band19-5MHz-QPSK-24125-1RB#0-3000~10000-PASS

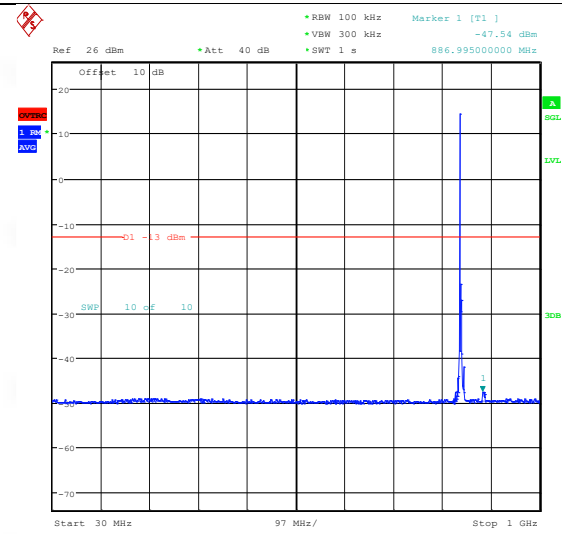


Date: 2.JUN.2025 16:10:47

Band19-5MHz-16QAM-24125-1RB#0-0.009~0.15-PASS



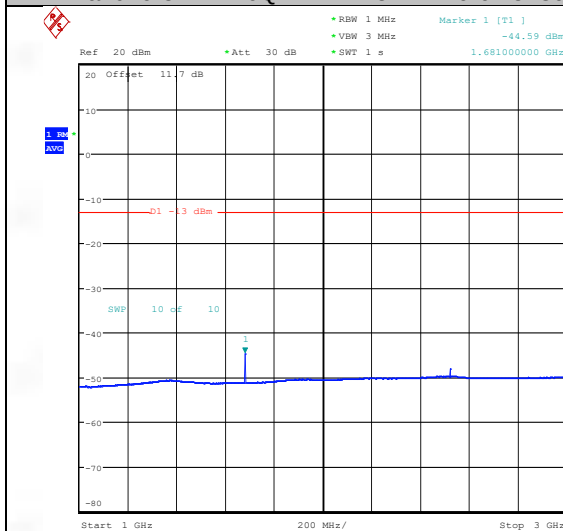
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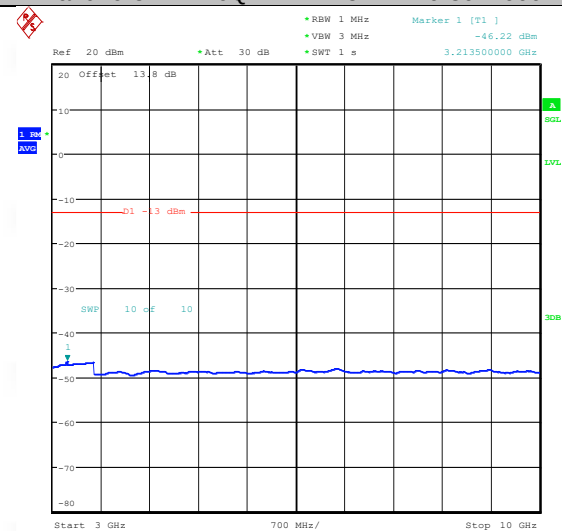
Date: 2.JUN.2025 16:11:30

Band19-5MHz-16QAM-24125-1RB#0-0.15~30-PASS

Band19-5MHz-16QAM-24125-1RB#0-30~1000-PASS



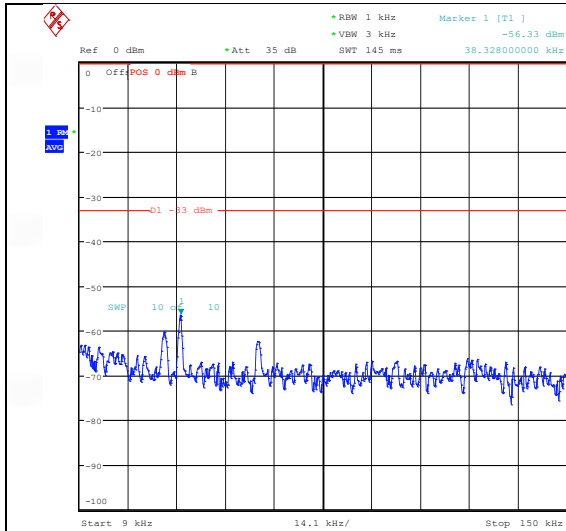
Date: 2.JUN.2025 16:11:44



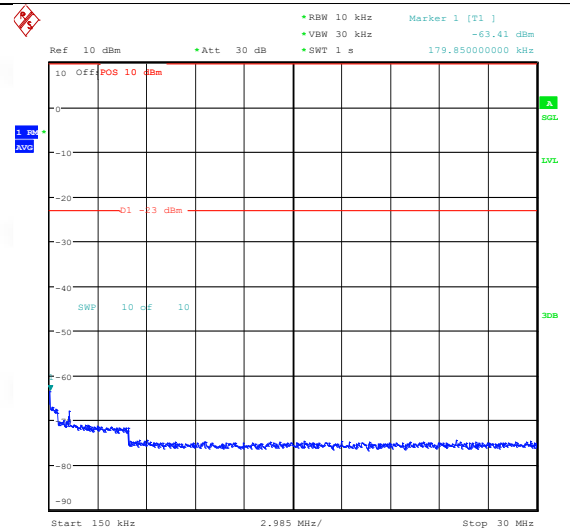
Date: 2.JUN.2025 16:11:59

Band19-5MHz-16QAM-24125-1RB#0-1000~3000-PASS

Band19-5MHz-16QAM-24125-1RB#0-3000~10000-PASS



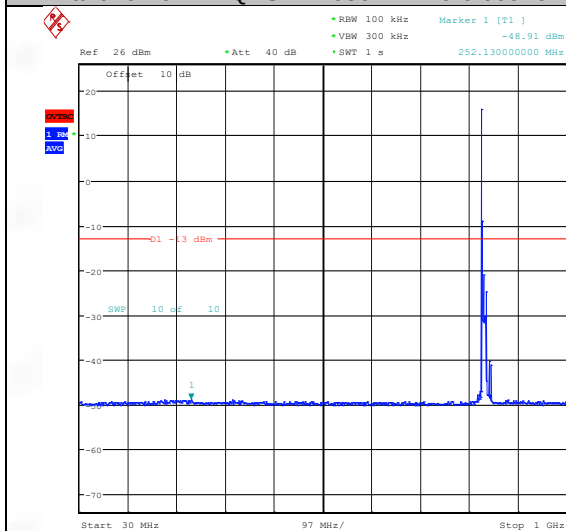
Date: 2.JUN.2025 16:38:34



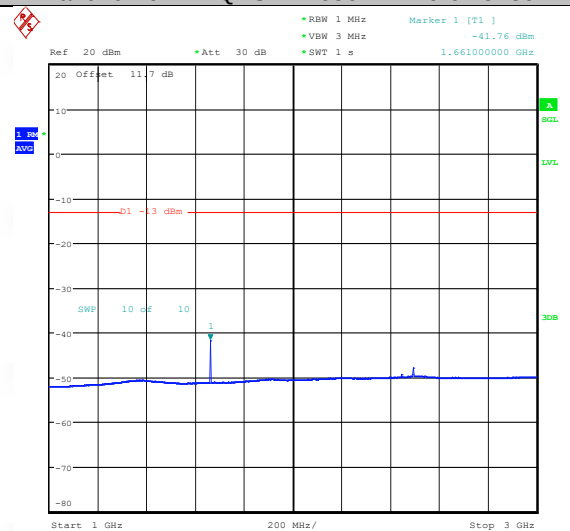
Date: 2.JUN.2025 16:38:49

Band19-10MHz-QPSK-24050-1RB#0-0.009~0.15-PASS

Band19-10MHz-QPSK-24050-1RB#0-0.15~30-PASS



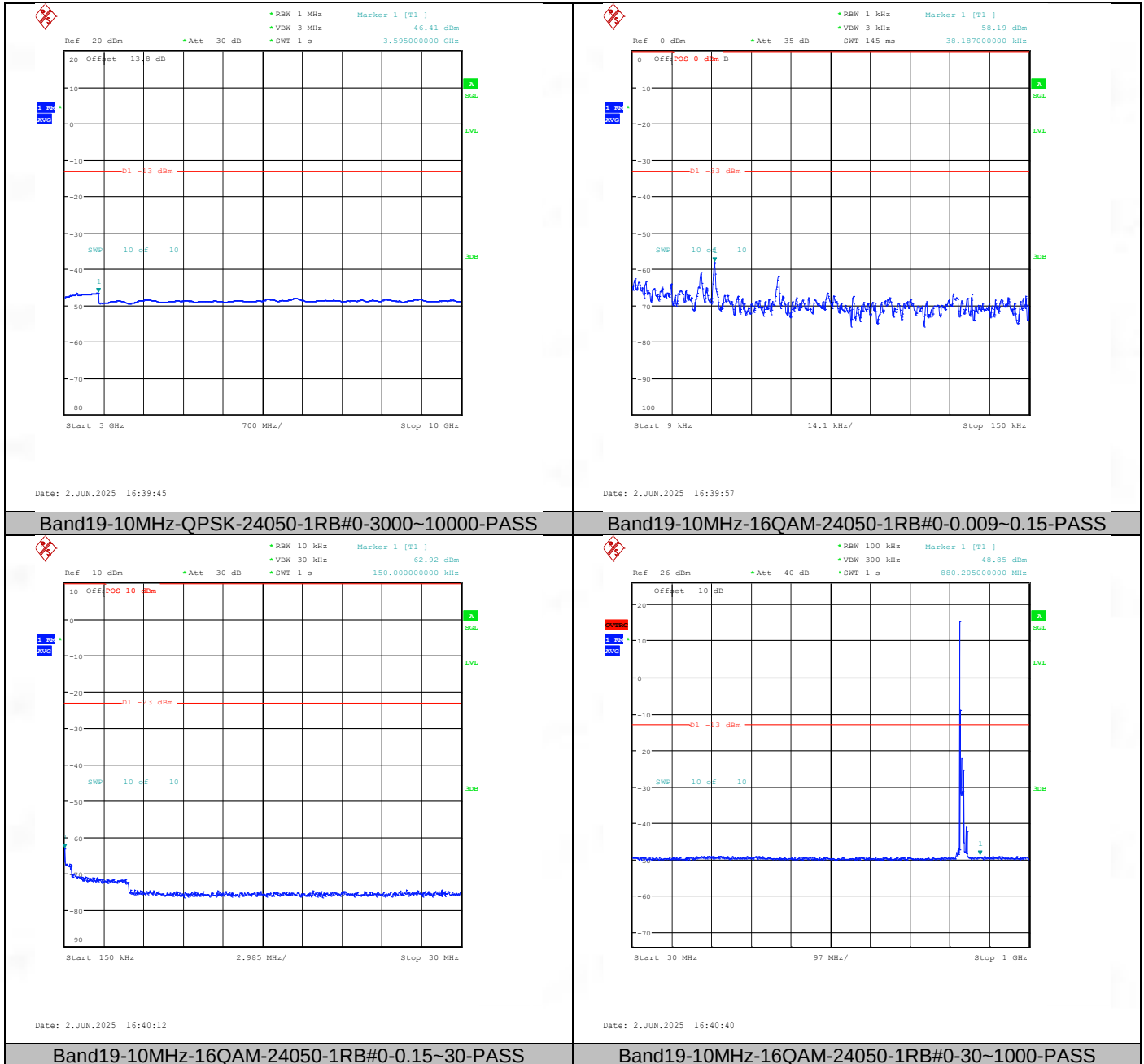
Date: 2.JUN.2025 16:39:17

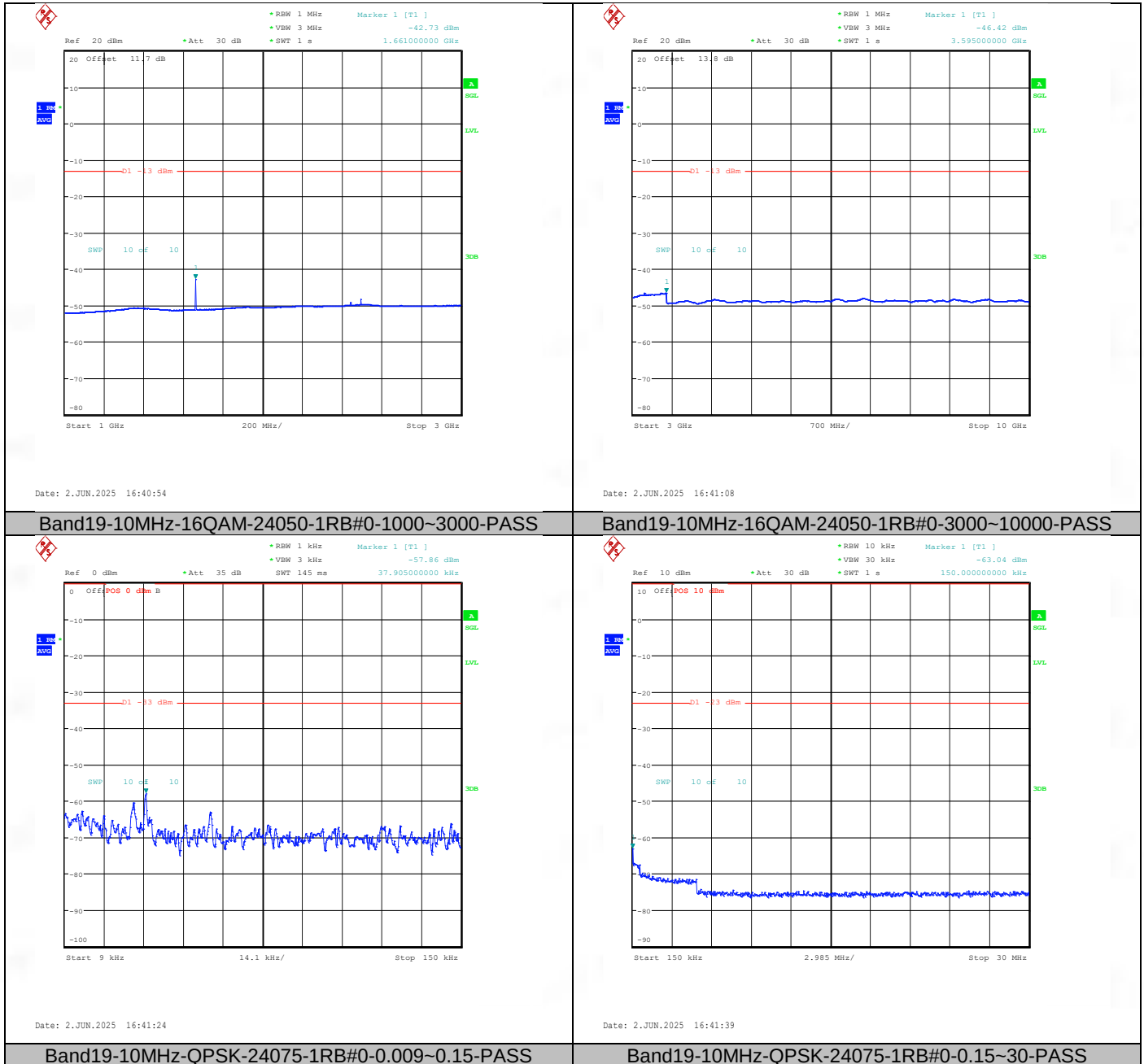


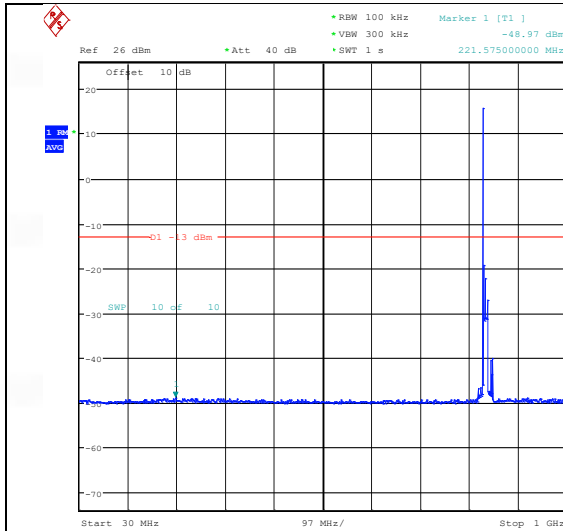
Date: 2.JUN.2025 16:39:31

Band19-10MHz-QPSK-24050-1RB#0-30~1000-PASS

Band19-10MHz-QPSK-24050-1RB#0-1000~3000-PASS

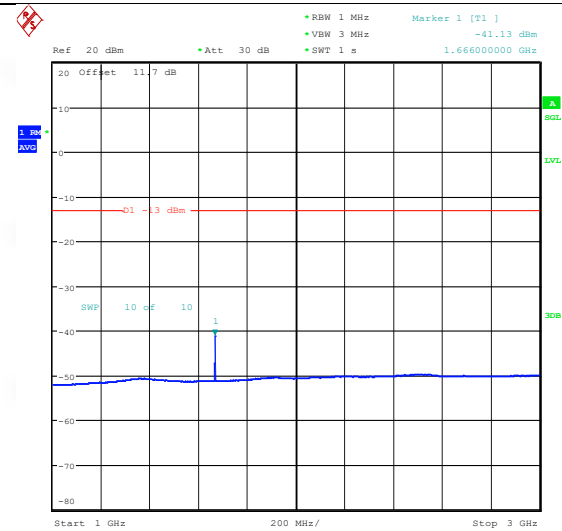






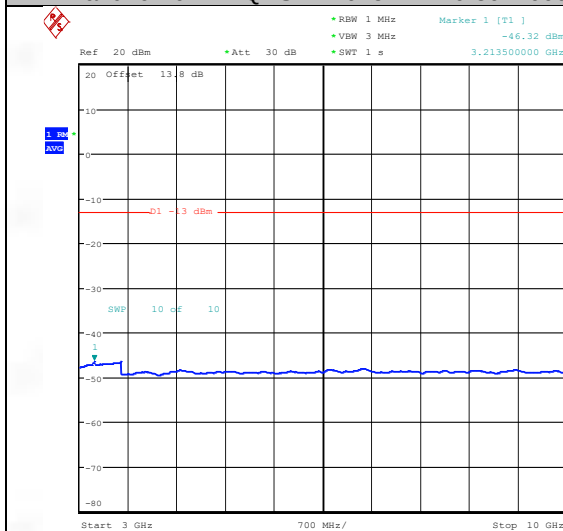
Date: 2.JUN.2025 16:42:07

Band19-10MHz-QPSK-24075-1RB#0-30~1000-PASS



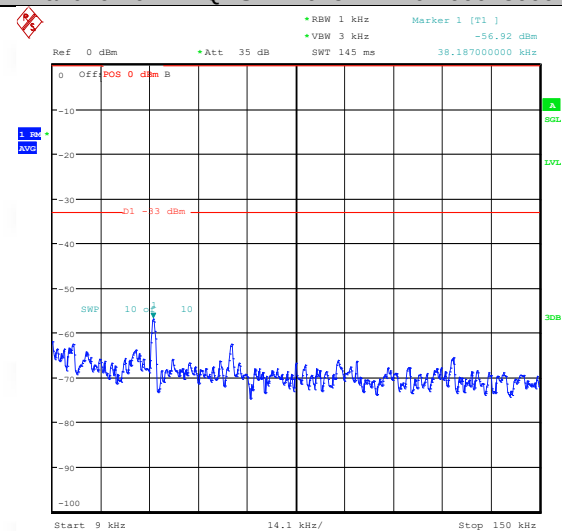
Date: 2.JUN.2025 16:42:21

Band19-10MHz-QPSK-24075-1RB#0-1000~3000-PASS



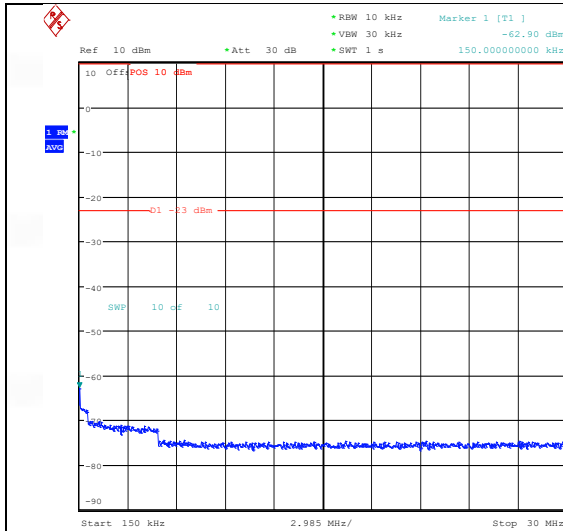
Date: 2.JUN.2025 16:42:36

Band19-10MHz-QPSK-24075-1RB#0-3000~10000-PASS



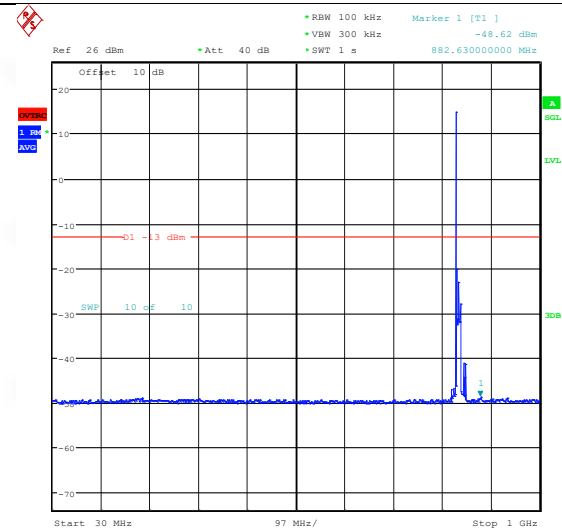
Date: 2.JUN.2025 16:42:47

Band19-10MHz-16QAM-24075-1RB#0-0.009~0.15-PASS



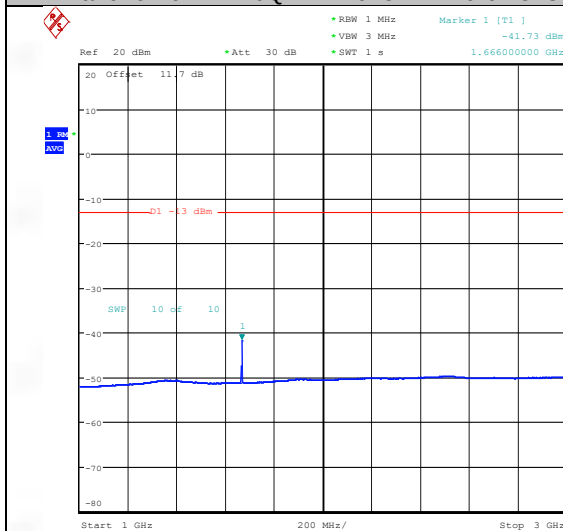
Date: 2.JUN.2025 16:43:03

Band19-10MHz-16QAM-24075-1RB#0-0.15~30-PASS



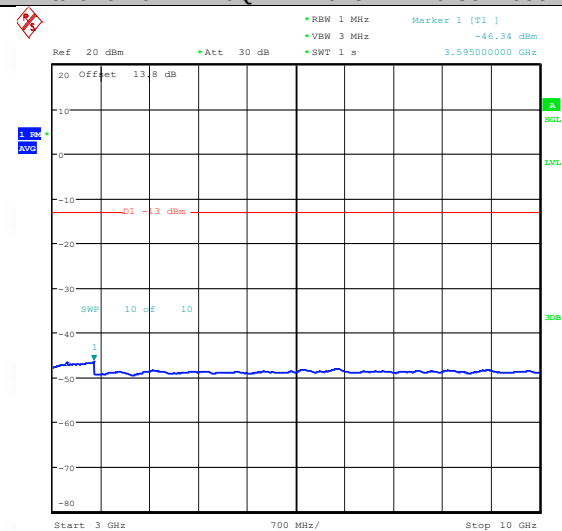
Date: 2.JUN.2025 16:43:30

Band19-10MHz-16QAM-24075-1RB#0-30~1000-PASS



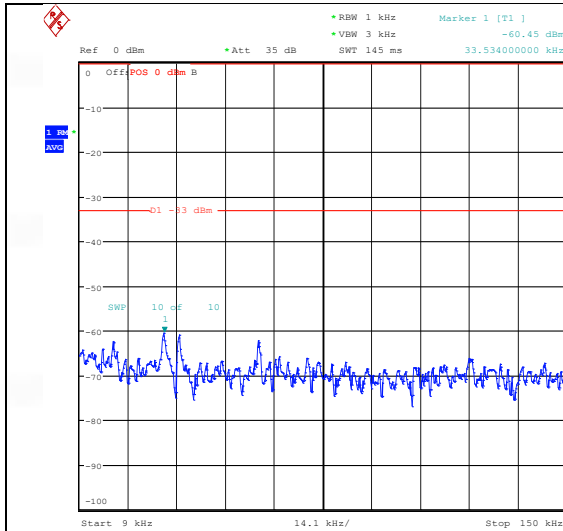
Date: 2.JUN.2025 16:43:44

Band19-10MHz-16QAM-24075-1RB#0-1000~3000-PASS



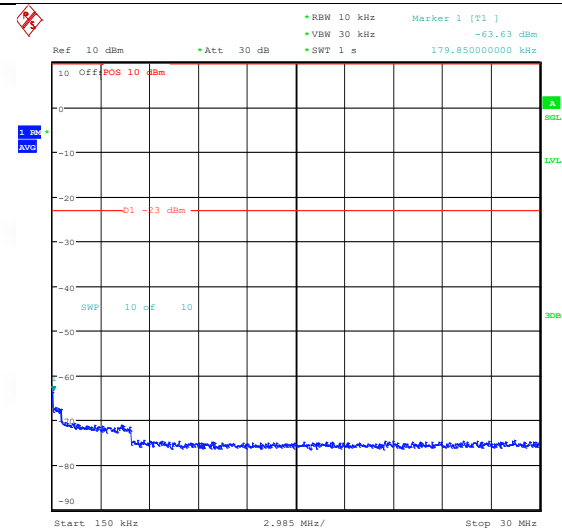
Date: 2.JUN.2025 16:43:59

Band19-10MHz-16QAM-24075-1RB#0-3000~10000-PASS



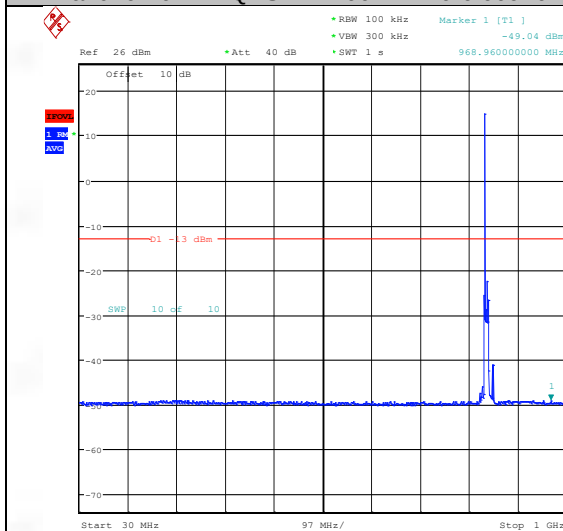
Date: 2.JUN.2025 16:44:14

Band19-10MHz-QPSK-24100-1RB#0-0.009~0.15-PASS



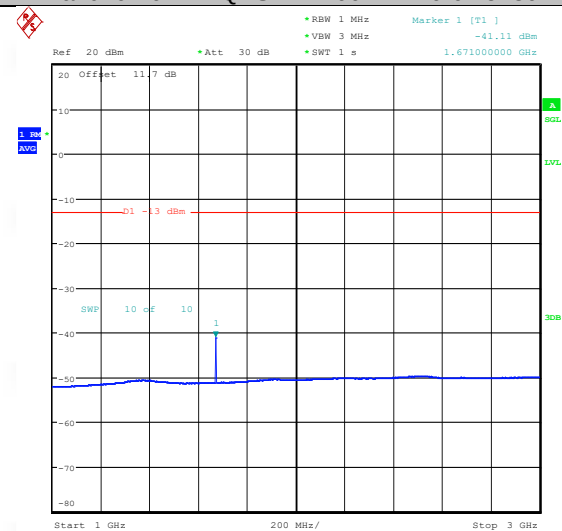
Date: 2.JUN.2025 16:44:30

Band19-10MHz-QPSK-24100-1RB#0-0.15~30-PASS



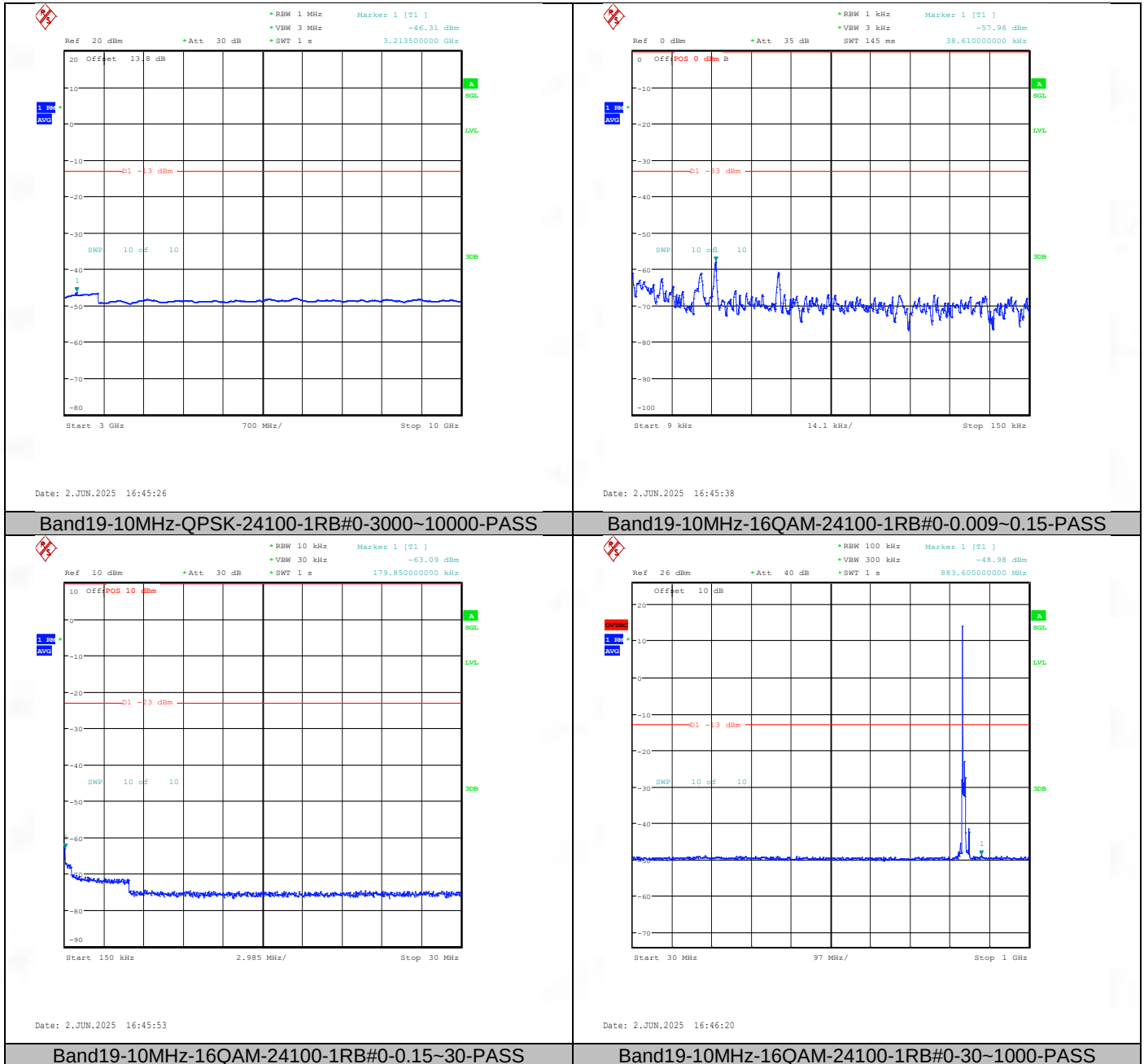
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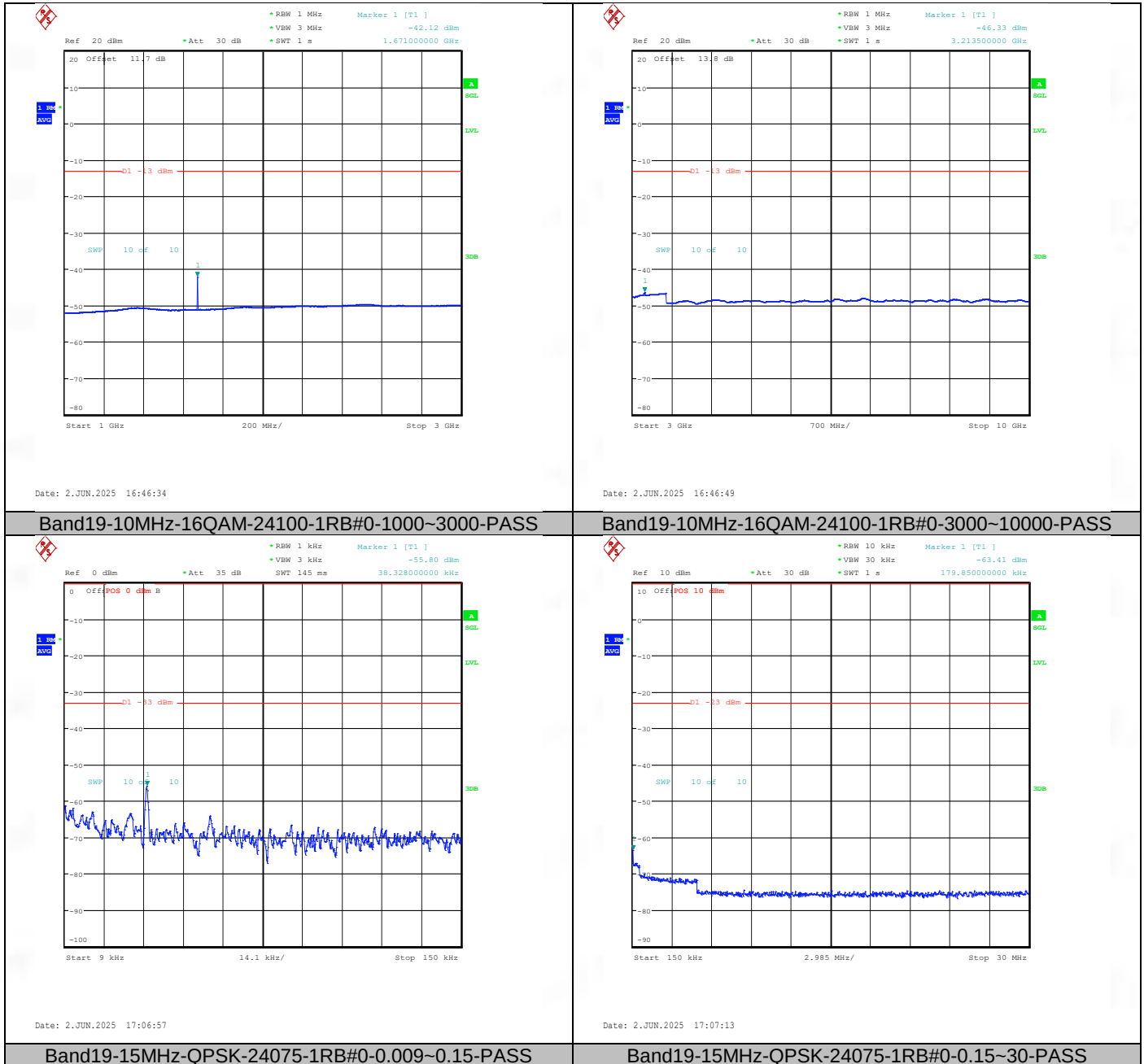
Band19-10MHz-QPSK-24100-1RB#0-30~1000-PASS

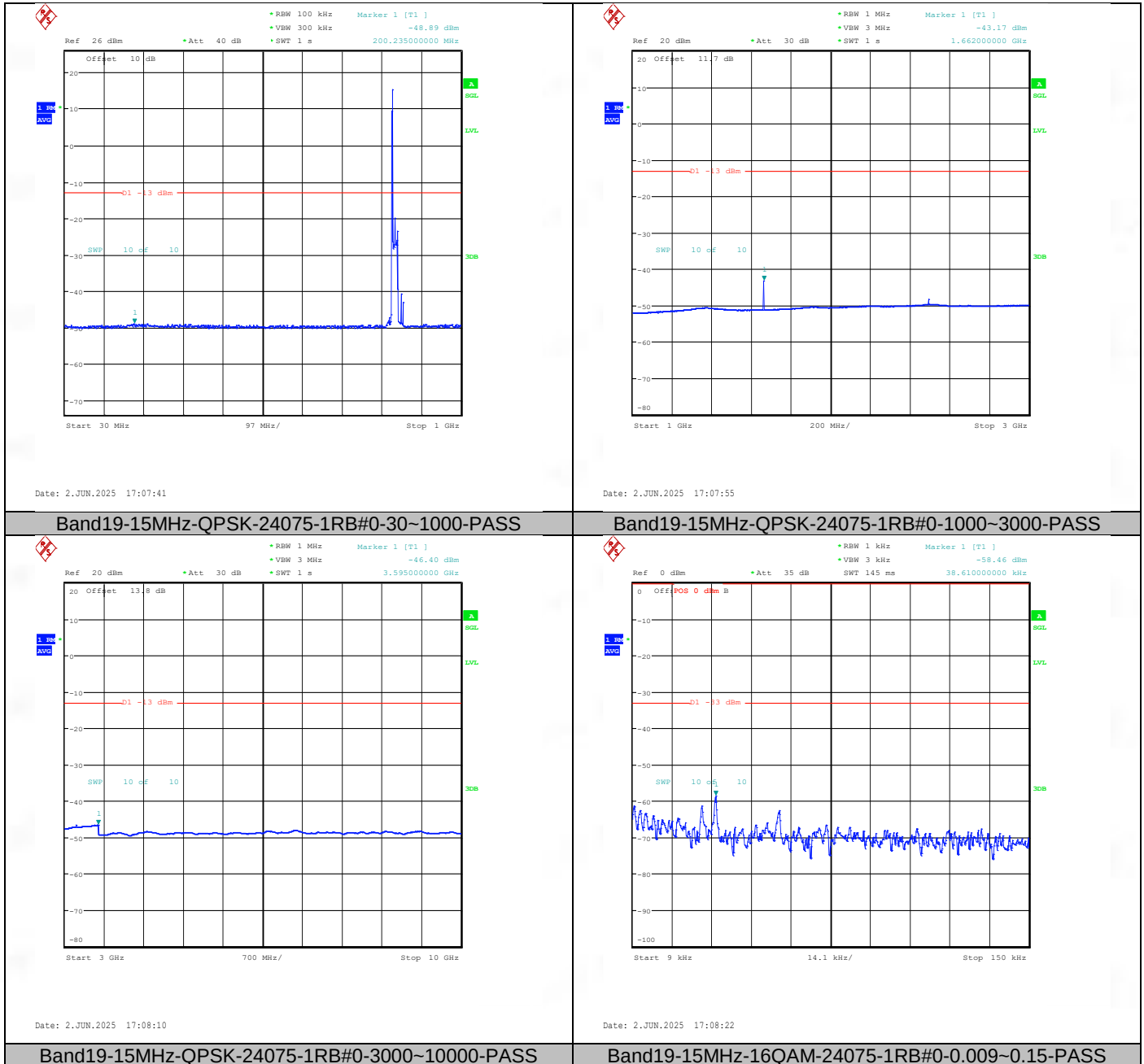


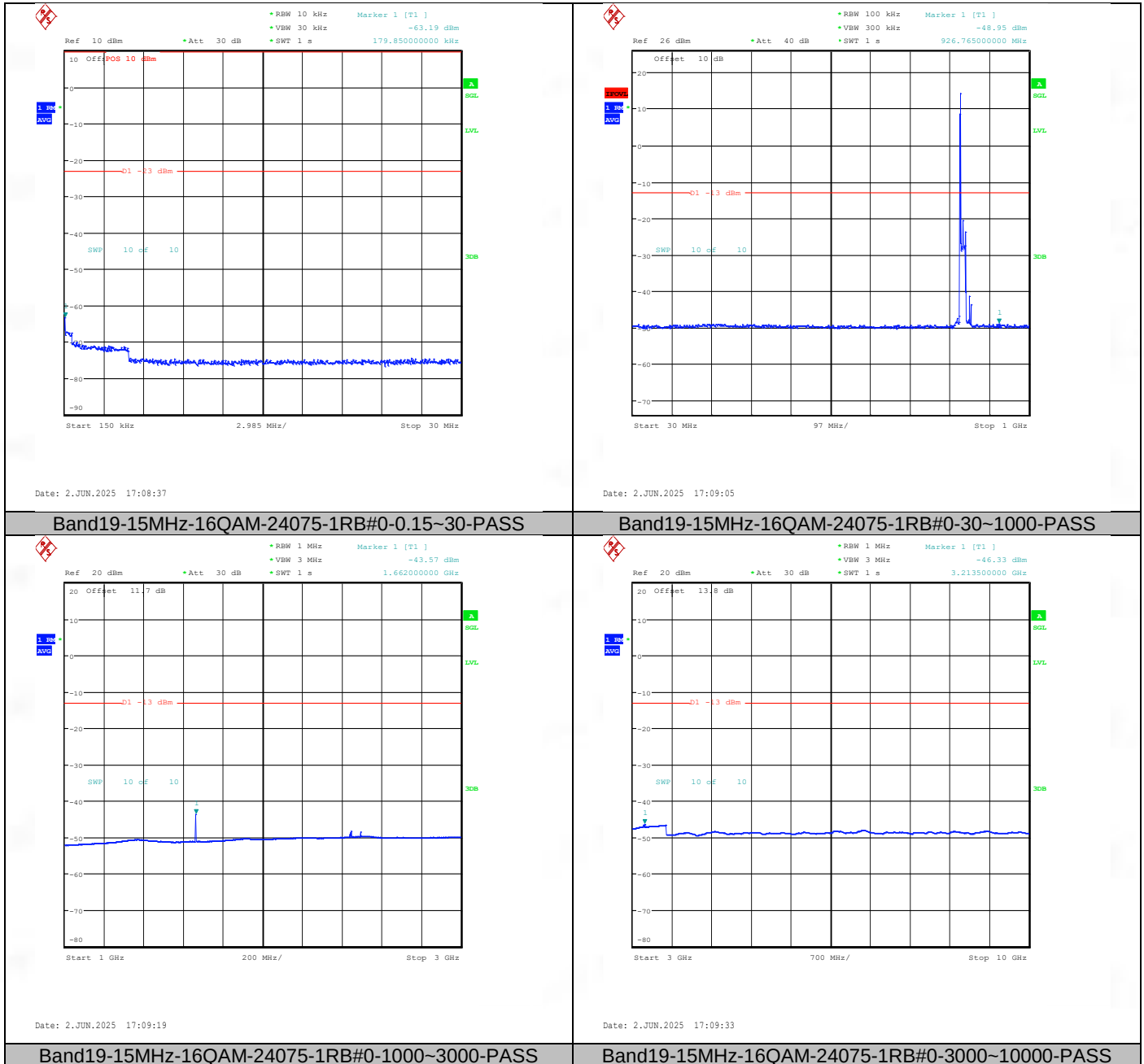
Date: 2.JUN.2025 16:45:11

Band19-10MHz-QPSK-24100-1RB#0-1000~3000-PASS









1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	VN	NT	-4.86	-0.005838	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VL	NT	-1.66	-0.001994	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VH	NT	-1.63	-0.001958	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VN	NT	-5.41	-0.006498	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VL	NT	-7.05	-0.008468	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VH	NT	-4.95	-0.005946	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VN	NT	-6.09	-0.007272	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VL	NT	-4.88	-0.005827	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VH	NT	-5.85	-0.006985	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VN	NT	2.75	0.003284	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VL	NT	-2.30	-0.002746	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VH	NT	-6.82	-0.008143	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VN	NT	-8.63	-0.010243	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VL	NT	-6.17	-0.007323	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VH	NT	-3.60	-0.004273	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VN	NT	-7.41	-0.008795	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VL	NT	-8.64	-0.010255	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VH	NT	-5.11	-0.006065	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VN	NT	-2.13	-0.002551	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VL	NT	-3.81	-0.004563	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VH	NT	-6.98	-0.008359	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VN	NT	-4.18	-0.005006	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VL	NT	-1.59	-0.001904	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VH	NT	-5.01	-0.006000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VN	NT	-6.84	-0.008167	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VL	NT	-3.25	-0.003881	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VH	NT	-4.35	-0.005194	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VN	NT	-5.71	-0.006818	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VL	NT	4.28	0.005110	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VH	NT	-5.35	-0.006388	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VN	NT	-7.78	-0.009262	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VL	NT	-3.72	-0.004429	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VH	NT	-6.97	-0.008298	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VN	NT	-5.65	-0.006726	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VL	NT	-5.94	-0.007071	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VH	NT	-5.59	-0.006655	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VN	NT	-7.41	-0.008848	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VL	NT	2.83	0.003379	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VH	NT	-5.79	-0.006913	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VN	NT	-6.22	-0.007427	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VL	NT	-7.65	-0.009134	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VH	NT	-5.61	-0.006699	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	NV	-30	-5.82	-0.006991	±2.5	PASS

Band19	5MHz	QPSK	24025	25RB#0	NV	-20	-5.26	-0.006318	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-10	-3.25	-0.003904	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	0	-4.52	-0.005429	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	10	-5.71	-0.006859	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	20	-8.73	-0.010486	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	30	2.25	0.002703	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	40	-2.83	-0.003399	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	50	-4.43	-0.005321	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-30	-3.79	-0.004553	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-20	-6.37	-0.007652	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-10	-3.88	-0.004661	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	0	4.16	0.004997	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	10	-5.48	-0.006583	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	20	-3.38	-0.004060	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	30	-3.83	-0.004601	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	40	-4.65	-0.005586	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	50	-6.35	-0.007628	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-30	-3.19	-0.003809	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-20	-3.09	-0.003690	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-10	-4.19	-0.005003	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	0	-2.96	-0.003534	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	10	1.65	0.001970	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	20	5.48	0.006543	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	30	-1.95	-0.002328	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	40	-4.66	-0.005564	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	50	-2.45	-0.002925	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-30	-4.72	-0.005636	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-20	-2.60	-0.003104	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-10	-6.01	-0.007176	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	0	3.02	0.003606	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	10	2.47	0.002949	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	20	-3.16	-0.003773	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	30	3.12	0.003725	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	40	-5.75	-0.006866	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	50	3.48	0.004155	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-30	-6.52	-0.007739	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-20	-3.73	-0.004427	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-10	-5.35	-0.006350	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	0	-7.07	-0.008392	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	10	-6.91	-0.008202	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	20	-6.58	-0.007810	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	30	-1.92	-0.002279	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	40	-8.37	-0.009935	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	50	-5.68	-0.006742	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-30	-4.76	-0.005650	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-20	-4.35	-0.005163	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-10	-8.21	-0.009745	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	0	-3.46	-0.004107	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	10	-3.06	-0.003632	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	20	-2.79	-0.003312	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	30	-2.35	-0.002789	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	40	-5.75	-0.006825	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	50	-6.55	-0.007774	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-30	-3.39	-0.004060	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-20	-7.25	-0.008683	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-10	-4.73	-0.005665	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	0	1.95	0.002335	±2.5	PASS

Band19	10MHz	QPSK	24050	50RB#0	NV	10	-4.75	-0.005689	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	20	-6.27	-0.007509	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	30	-4.79	-0.005737	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	40	-2.96	-0.003545	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	50	-5.15	-0.006168	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-30	-2.85	-0.003413	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-20	-2.76	-0.003305	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-10	-2.42	-0.002898	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	0	-1.76	-0.002108	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	10	-5.46	-0.006539	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	20	-4.76	-0.005701	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	30	-3.78	-0.004527	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	40	-3.16	-0.003784	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	50	-3.36	-0.004024	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-30	-4.65	-0.005552	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-20	-2.79	-0.003331	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-10	-7.12	-0.008501	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	0	-5.52	-0.006591	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	10	-5.48	-0.006543	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	20	-3.29	-0.003928	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	30	-5.26	-0.006281	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	40	-2.90	-0.003463	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	50	-4.46	-0.005325	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-30	-5.15	-0.006149	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-20	-7.60	-0.009075	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-10	-2.50	-0.002985	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	0	-4.41	-0.005266	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	10	-2.69	-0.003212	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	20	-3.76	-0.004490	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	30	-4.84	-0.005779	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	40	-3.25	-0.003881	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	50	-3.38	-0.004036	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-30	-6.07	-0.007226	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-20	-4.82	-0.005738	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-10	-6.48	-0.007714	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	0	3.43	0.004083	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	10	-2.46	-0.002929	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	20	-4.33	-0.005155	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	30	-6.47	-0.007702	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	40	-7.48	-0.008905	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	50	-3.33	-0.003964	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-30	-4.51	-0.005369	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-20	-4.02	-0.004786	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-10	-6.09	-0.007250	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	0	-3.79	-0.004512	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	10	-6.51	-0.007750	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	20	-6.41	-0.007631	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	30	-4.12	-0.004905	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	40	-7.47	-0.008893	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	50	-2.92	-0.003476	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	-7.08	-0.008454	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	-4.29	-0.005122	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-10	-3.59	-0.004287	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	-7.05	-0.008418	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	10	-8.11	-0.009684	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	20	-5.39	-0.006436	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	-5.15	-0.006149	±2.5	PASS

Band19	15MHz	QPSK	24075	75RB#0	NV	40	-3.05	-0.003642	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	-7.65	-0.009134	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-30	-6.14	-0.007331	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-20	-6.17	-0.007367	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-10	-5.99	-0.007152	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	0	-4.29	-0.005122	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	10	-5.72	-0.006830	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	20	-5.06	-0.006042	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	30	-6.57	-0.007845	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	40	-7.90	-0.009433	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	50	-5.92	-0.007069	±2.5	PASS

1.7 Appendix G: Modulation Characteristics

1.7.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band19	5MHz	QPSK	24025	25RB#0	PASS
Band19	5MHz	16QAM	24025	25RB#0	PASS
Band19	5MHz	QPSK	24075	25RB#0	PASS
Band19	5MHz	16QAM	24075	25RB#0	PASS
Band19	5MHz	QPSK	24125	25RB#0	PASS
Band19	5MHz	16QAM	24125	25RB#0	PASS
Band19	10MHz	QPSK	24050	50RB#0	PASS
Band19	10MHz	16QAM	24050	50RB#0	PASS
Band19	10MHz	QPSK	24075	50RB#0	PASS
Band19	10MHz	16QAM	24075	50RB#0	PASS
Band19	10MHz	QPSK	24100	50RB#0	PASS
Band19	10MHz	16QAM	24100	50RB#0	PASS
Band19	15MHz	QPSK	24075	75RB#0	PASS
Band19	15MHz	16QAM	24075	75RB#0	PASS

1.7.2 Test Graphs

