

Appendix-FCC-LTE-B5

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

1.1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	MaxAnt Gain (dBi)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.94	-1.99	22.95	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.63	-1.99	22.64	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.82	-1.99	22.83	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.10	-1.99	22.11	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.70	-1.99	22.71	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.84	-1.99	22.85	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.24	-1.99	21.25	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.80	-1.99	21.81	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.73	-1.99	21.74	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.68	-1.99	21.69	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.67	-1.99	21.68	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.55	-1.99	21.56	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.89	-1.99	20.90	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.04	-1.99	21.05	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.39	-1.99	22.40	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.52	-1.99	22.53	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.00	-1.99	22.01	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	25.05	-1.99	23.06	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.42	-1.99	22.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.32	-1.99	22.33	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.57	-1.99	21.58	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.59	-1.99	21.60	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.39	-1.99	21.40	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.33	-1.99	21.34	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.31	-1.99	21.32	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.87	-1.99	20.88	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.49	-1.99	21.50	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.75	-1.99	20.76	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.26	-1.99	22.27	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.91	-1.99	21.92	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.35	-1.99	22.36	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.19	-1.99	22.20	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.07	-1.99	22.08	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.14	-1.99	22.15	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.60	-1.99	21.61	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.06	-1.99	21.07	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.40	-1.99	21.41	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.61	-1.99	21.62	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.65	-1.99	21.66	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.03	-1.99	21.04	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.13	-1.99	21.14	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.92	-1.99	19.93	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.95	-1.99	21.96	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.61	-1.99	22.62	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.57	-1.99	22.58	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.68	-1.99	21.69	38.45	PASS

Band5	3MHz	QPSK	20415	8RB#4	23.83	-1.99	21.84	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.70	-1.99	21.71	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.50	-1.99	21.51	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.69	-1.99	20.70	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.19	-1.99	21.20	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.69	-1.99	20.70	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.97	-1.99	20.98	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.85	-1.99	20.86	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.96	-1.99	20.97	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.45	-1.99	20.46	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.73	-1.99	22.74	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.60	-1.99	22.61	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.91	-1.99	21.92	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.54	-1.99	21.55	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.10	-1.99	21.11	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.46	-1.99	21.47	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.60	-1.99	21.61	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.19	-1.99	21.20	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.33	-1.99	21.34	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.18	-1.99	21.19	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.14	-1.99	20.15	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.64	-1.99	20.65	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.35	-1.99	20.36	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.41	-1.99	20.42	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.65	-1.99	22.66	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.72	-1.99	22.73	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.08	-1.99	22.09	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.22	-1.99	21.23	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.84	-1.99	21.85	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.86	-1.99	20.87	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.39	-1.99	21.40	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.41	-1.99	21.42	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.95	-1.99	20.96	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.67	-1.99	20.68	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.12	-1.99	20.13	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.30	-1.99	20.31	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.69	-1.99	20.70	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.15	-1.99	20.16	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.40	-1.99	22.41	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.99	-1.99	23.00	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.49	-1.99	22.50	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.07	-1.99	21.08	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.88	-1.99	21.89	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.24	-1.99	21.25	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.50	-1.99	21.51	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.47	-1.99	21.48	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.90	-1.99	21.91	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.06	-1.99	21.07	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.45	-1.99	20.46	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.51	-1.99	20.52	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.94	-1.99	20.95	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.91	-1.99	20.92	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.35	-1.99	22.36	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.42	-1.99	22.43	38.45	PASS

Band5	5MHz	QPSK	20525	1RB#24	24.81	-1.99	22.82	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.90	-1.99	21.91	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.44	-1.99	21.45	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.09	-1.99	21.10	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.92	-1.99	21.93	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.39	-1.99	21.40	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	24.05	-1.99	22.06	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.33	-1.99	21.34	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.36	-1.99	20.37	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.63	-1.99	20.64	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.34	-1.99	20.35	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.88	-1.99	20.89	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.97	-1.99	21.98	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.83	-1.99	22.84	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.46	-1.99	22.47	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.50	-1.99	21.51	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.31	-1.99	21.32	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.21	-1.99	21.22	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.19	-1.99	21.20	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.16	-1.99	21.17	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.21	-1.99	21.22	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.68	-1.99	21.69	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.09	-1.99	20.10	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.57	-1.99	20.58	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.61	-1.99	20.62	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.32	-1.99	20.33	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	25.11	-1.99	23.12	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	25.09	-1.99	23.10	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.79	-1.99	22.80	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.30	-1.99	21.31	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.13	-1.99	21.14	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.25	-1.99	21.26	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.82	-1.99	21.83	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.73	-1.99	21.74	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.33	-1.99	21.34	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.52	-1.99	21.53	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.74	-1.99	20.75	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.35	-1.99	20.36	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.38	-1.99	20.39	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.88	-1.99	20.89	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.99	-1.99	23.00	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.25	-1.99	22.26	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.91	-1.99	22.92	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.75	-1.99	21.76	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	24.21	-1.99	22.22	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.20	-1.99	21.21	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	24.18	-1.99	22.19	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	24.04	-1.99	22.05	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.93	-1.99	21.94	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	24.04	-1.99	22.05	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.60	-1.99	20.61	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.82	-1.99	20.83	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.82	-1.99	20.83	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.77	-1.99	20.78	38.45	PASS

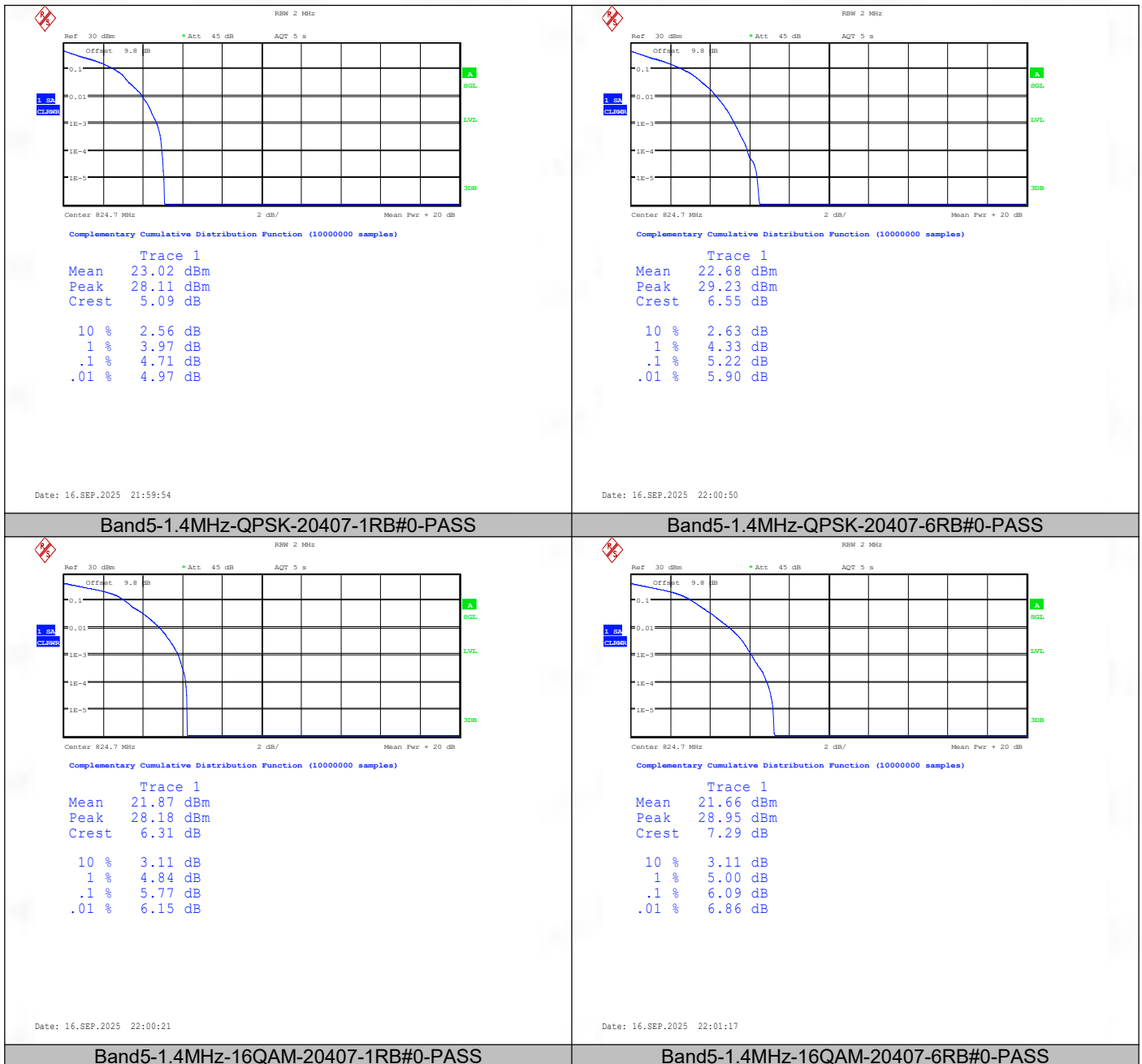
Band5	10MHz	QPSK	20600	1RB#0	24.26	-1.99	22.27	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.36	-1.99	22.37	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.93	-1.99	22.94	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.53	-1.99	21.54	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.41	-1.99	21.42	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.82	-1.99	20.83	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.96	-1.99	20.97	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.52	-1.99	21.53	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.88	-1.99	20.89	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.25	-1.99	21.26	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.09	-1.99	20.10	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.17	-1.99	20.18	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.66	-1.99	20.67	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.03	-1.99	20.04	38.45	PASS

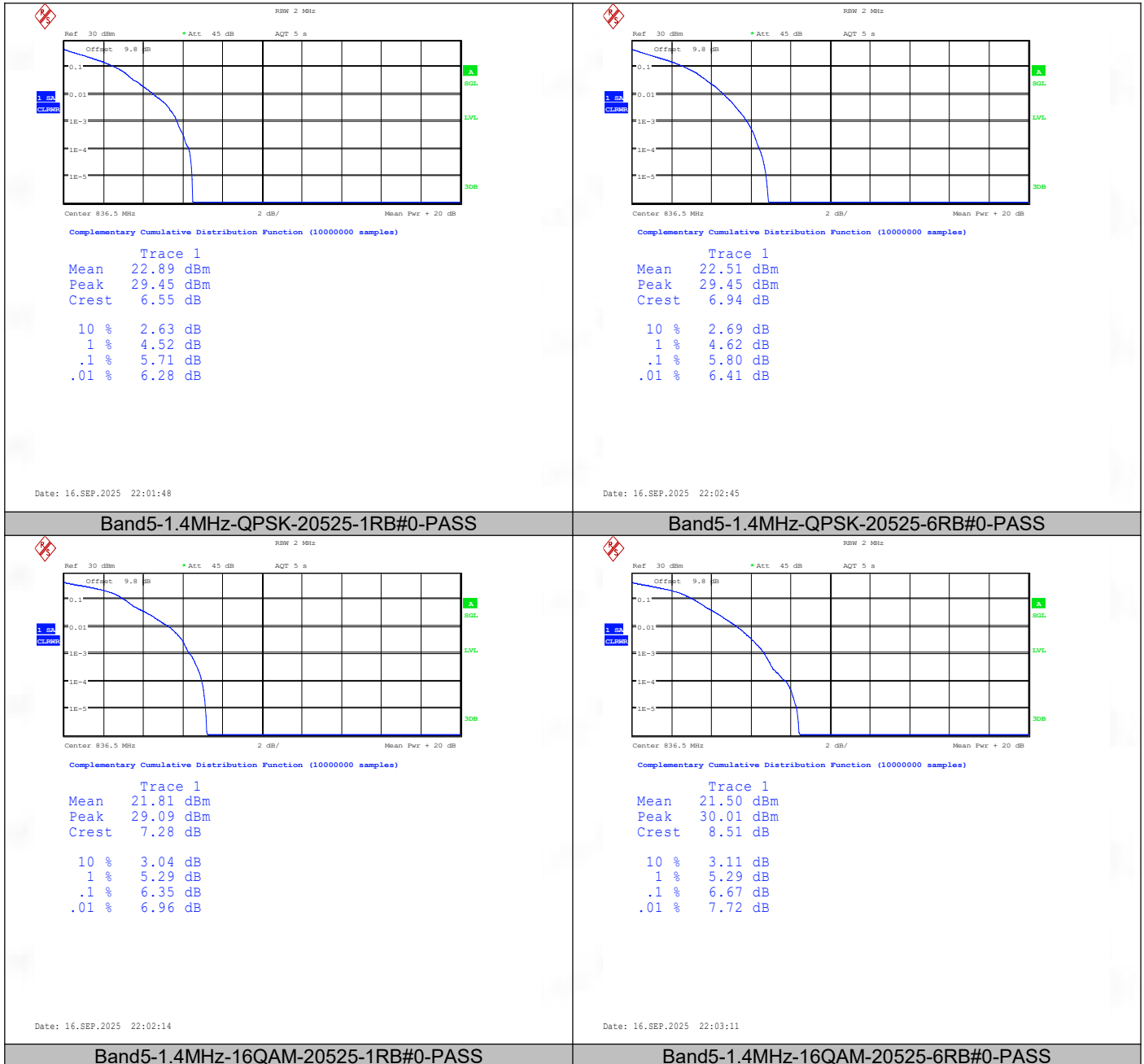
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

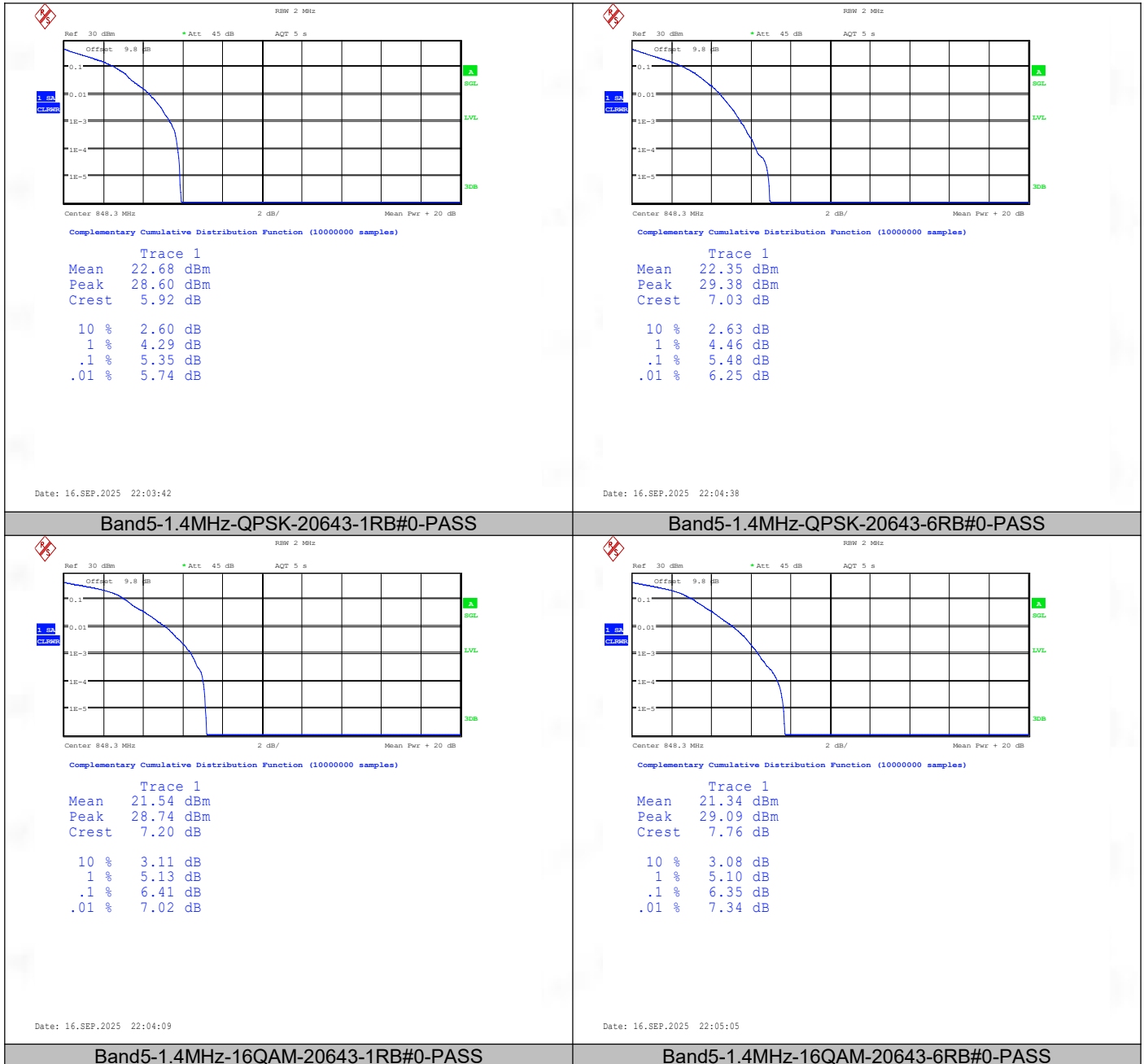
1.2.1 Test Result

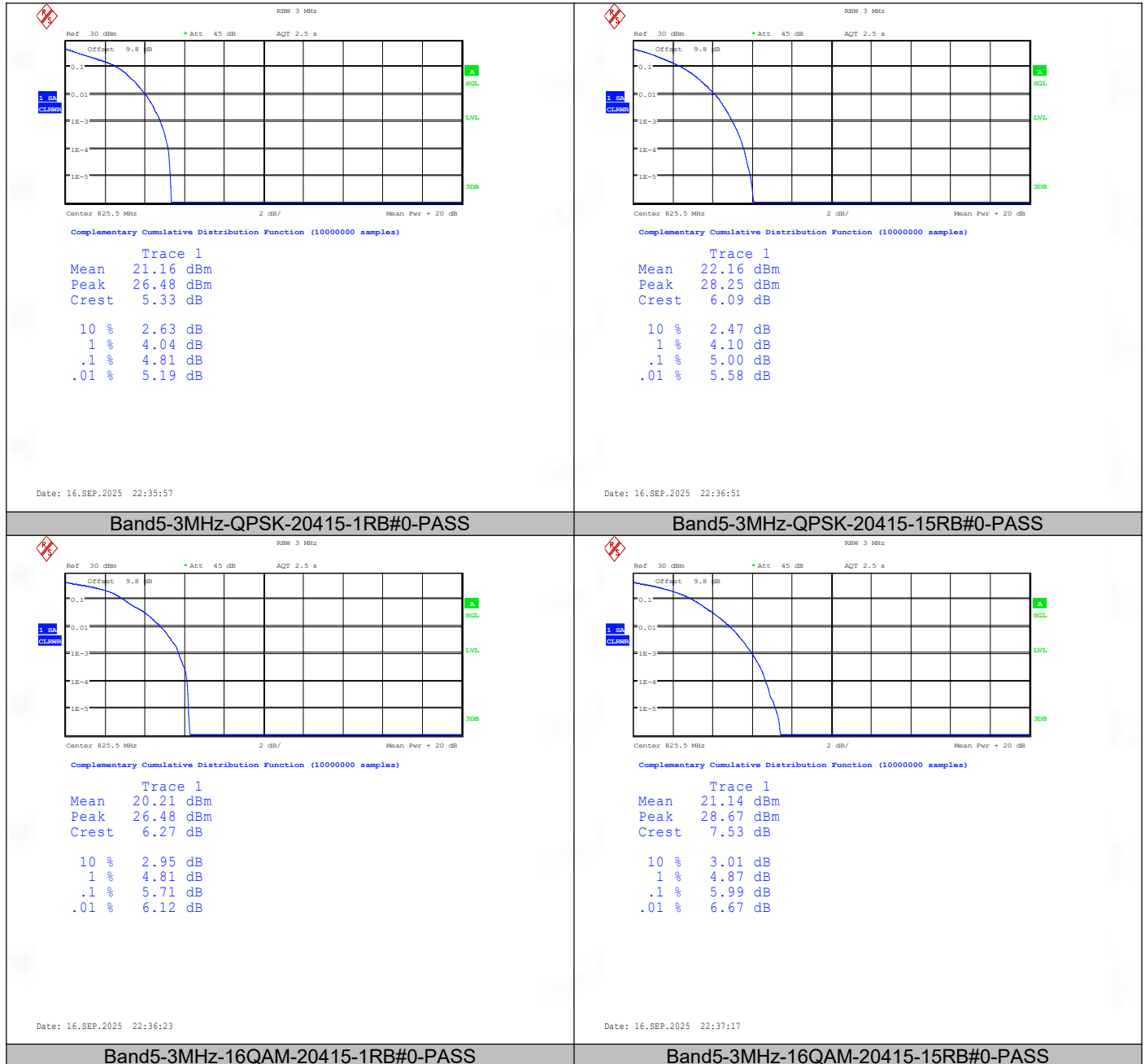
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.71	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.22	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.77	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.09	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.71	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.80	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.35	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.67	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.35	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.48	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.41	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.35	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.81	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.00	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.71	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.99	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.74	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.45	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.38	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.38	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.22	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.60	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.35	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.74	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.16	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.99	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.93	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.58	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.54	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.41	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.17	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.26	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.94	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.25	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.52	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.45	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.54	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.42	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.12	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.54	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.52	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.45	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.67	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.51	13	PASS

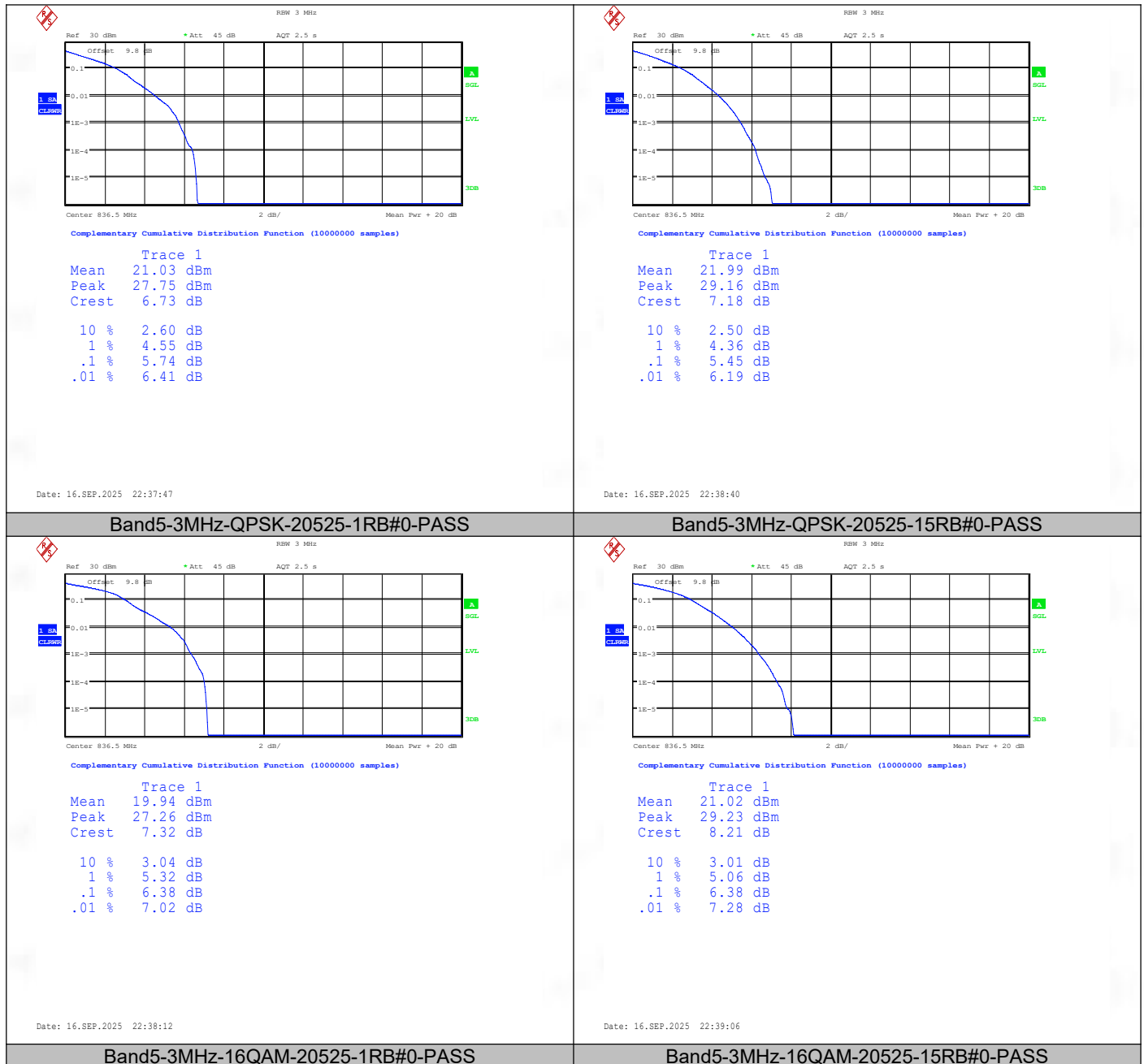
1.2.2 Test Graphs

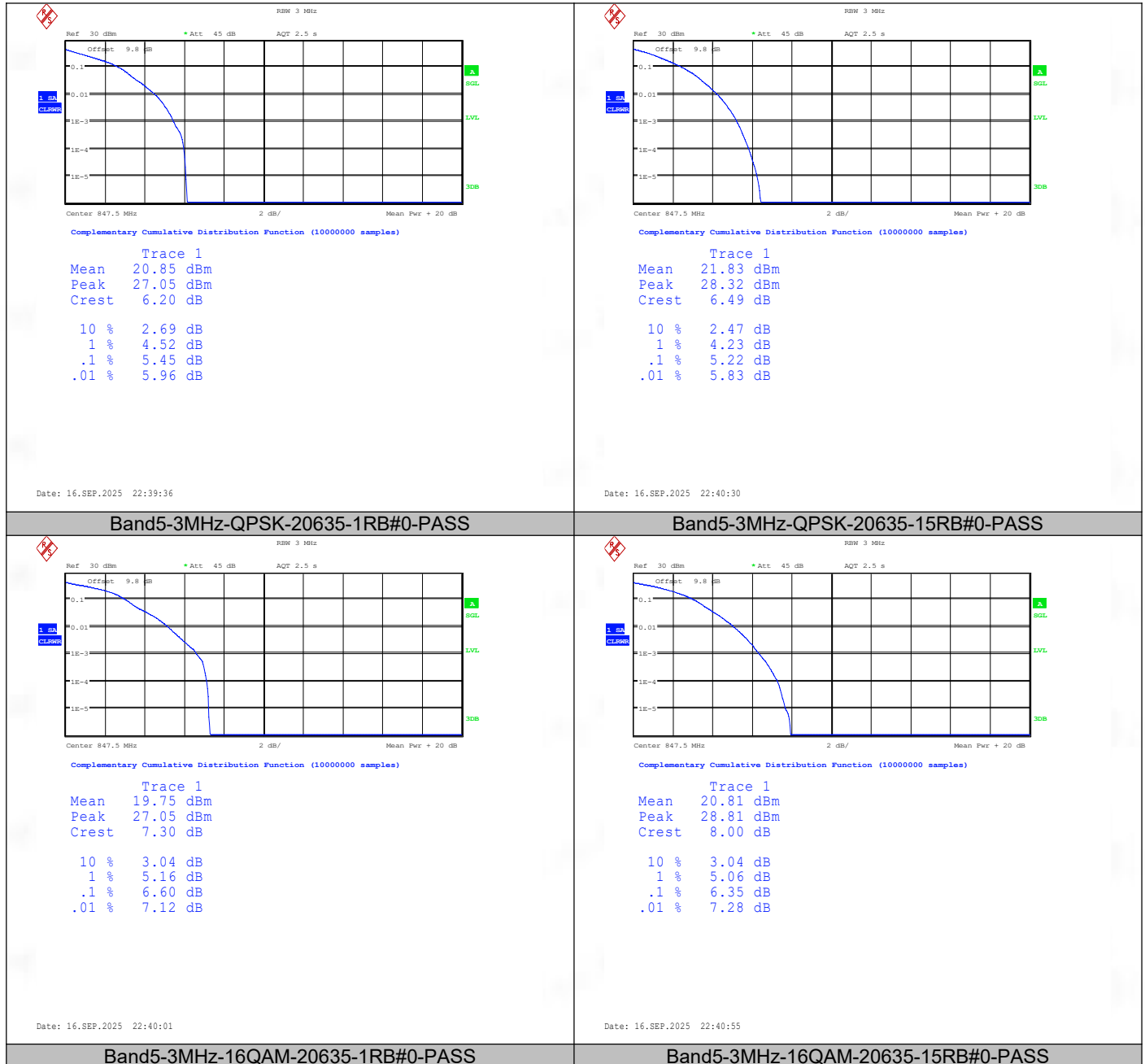


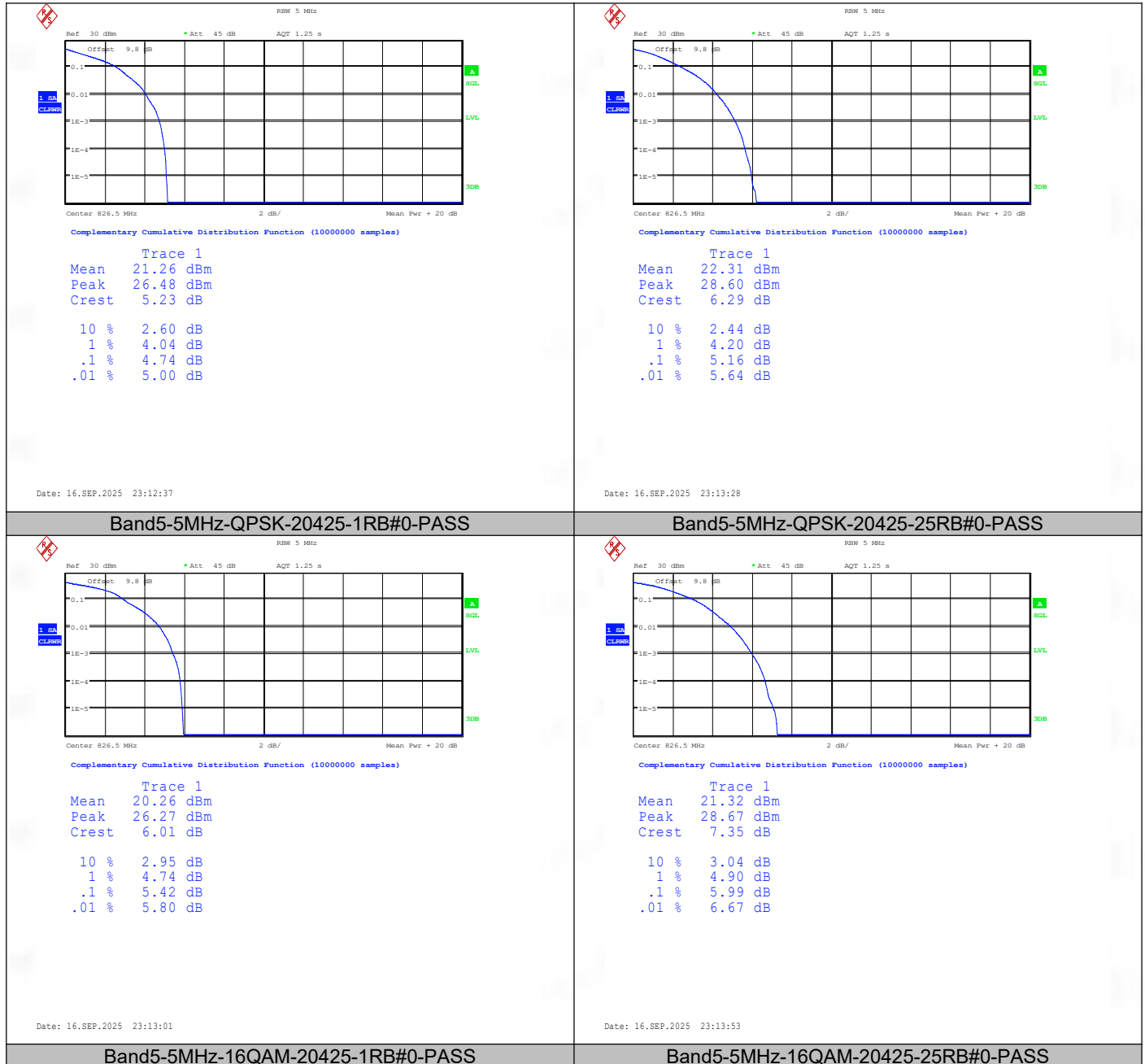


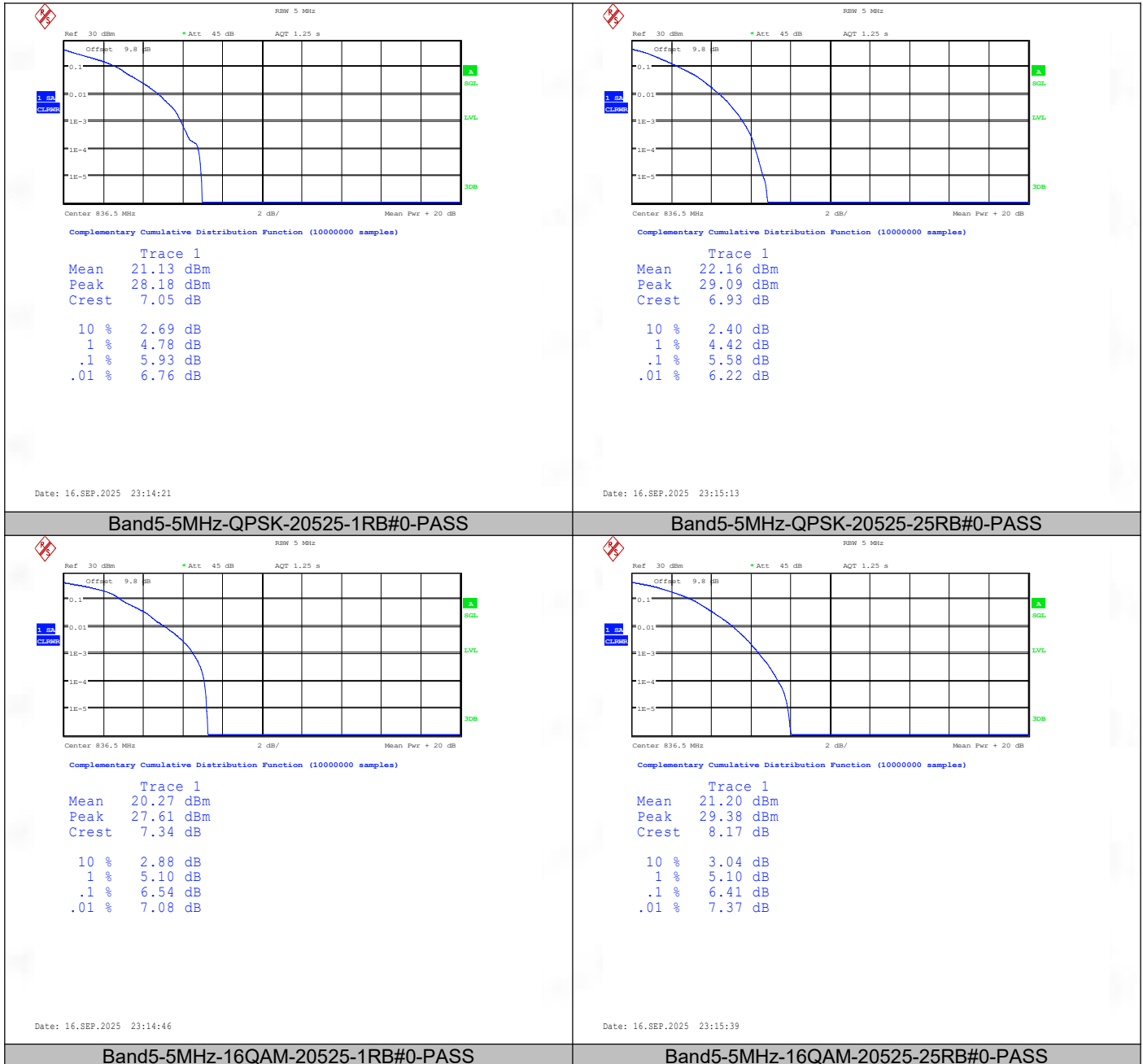


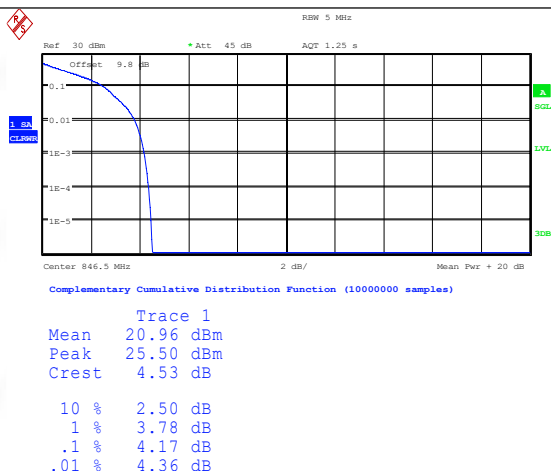




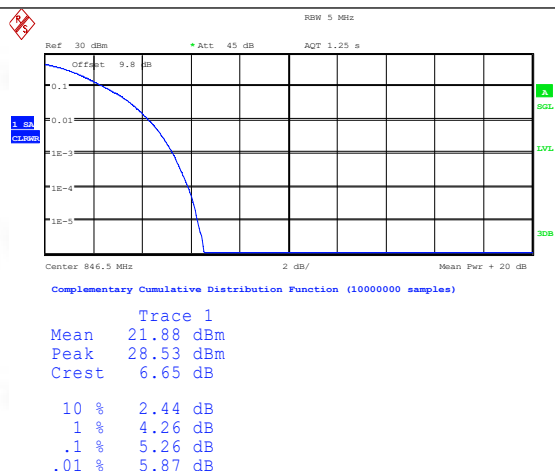






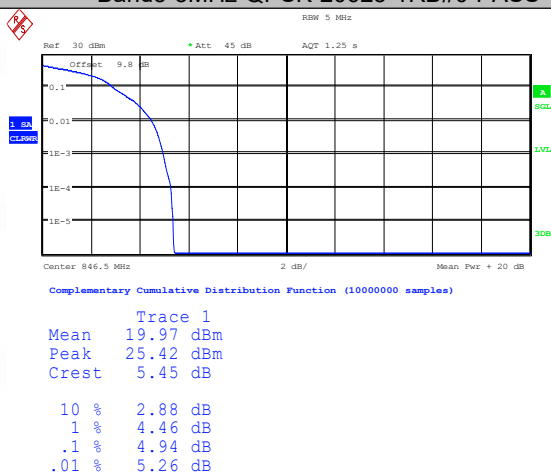


Date: 16.SEP.2025 23:16:07



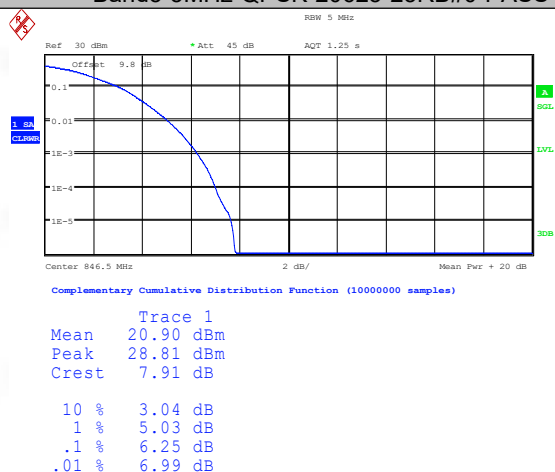
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Band5-5MHz-QPSK-20625-1RB#0-PASS



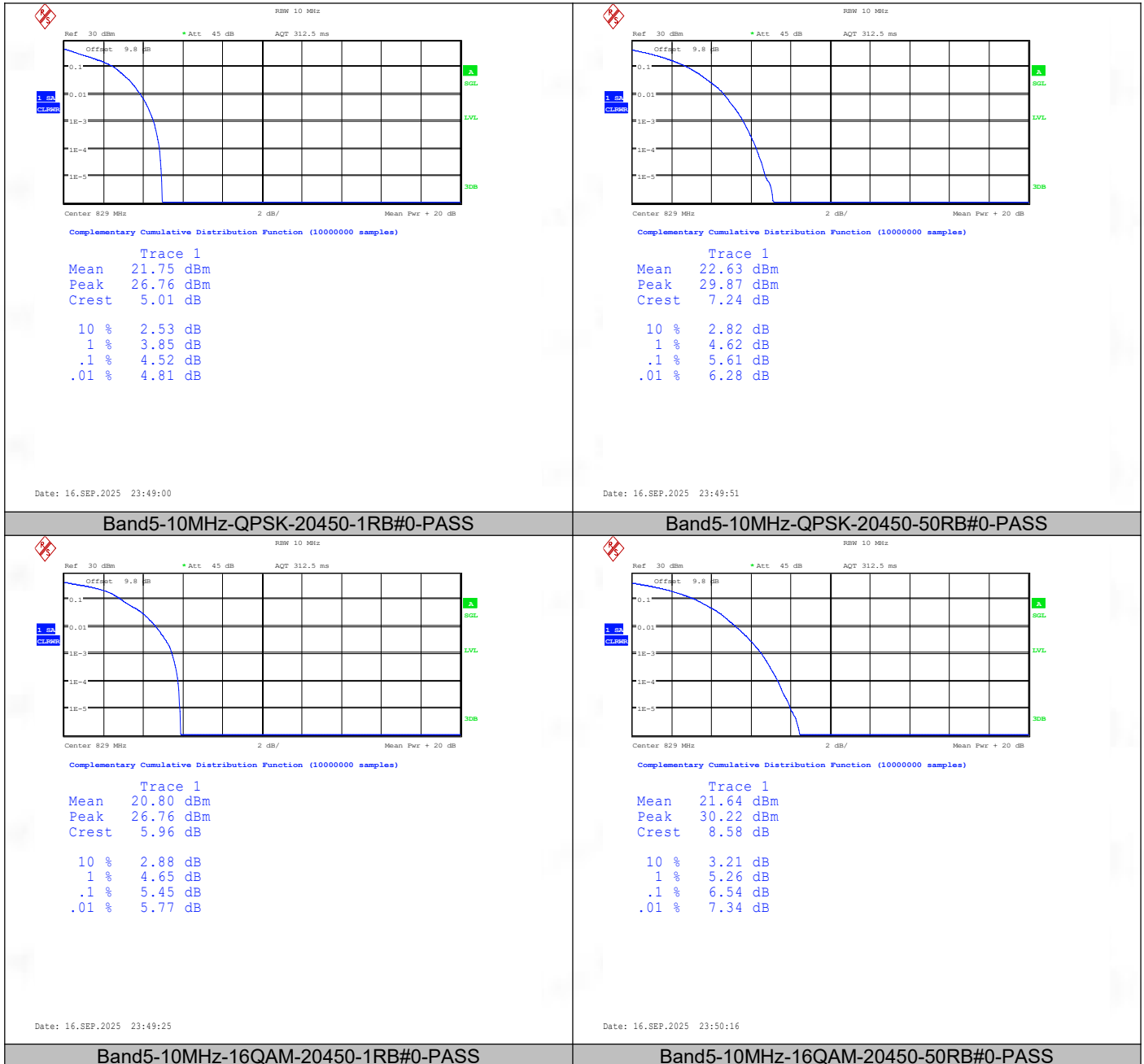
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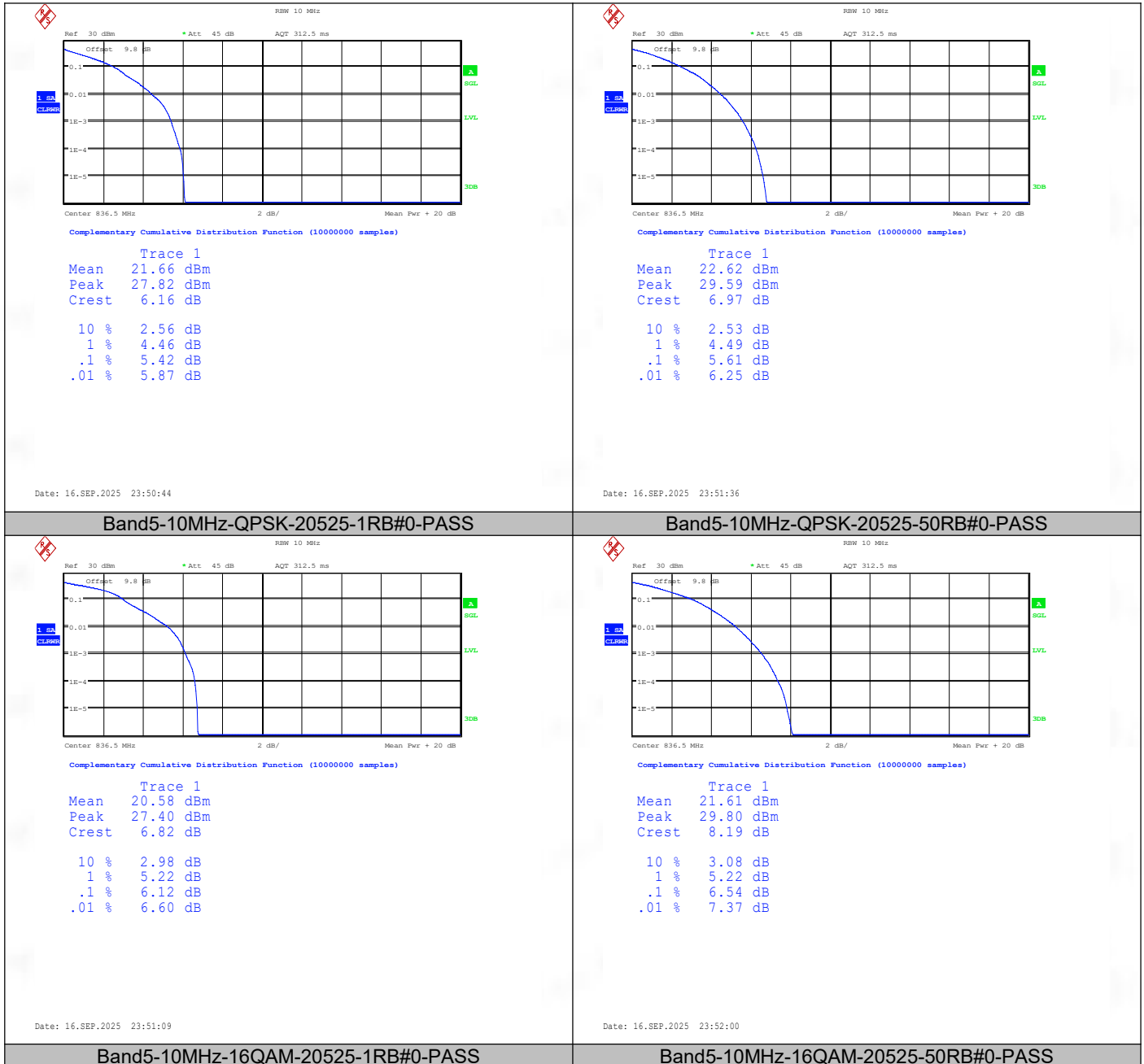
Band5-5MHz-16QAM-20625-1RB#0-PASS

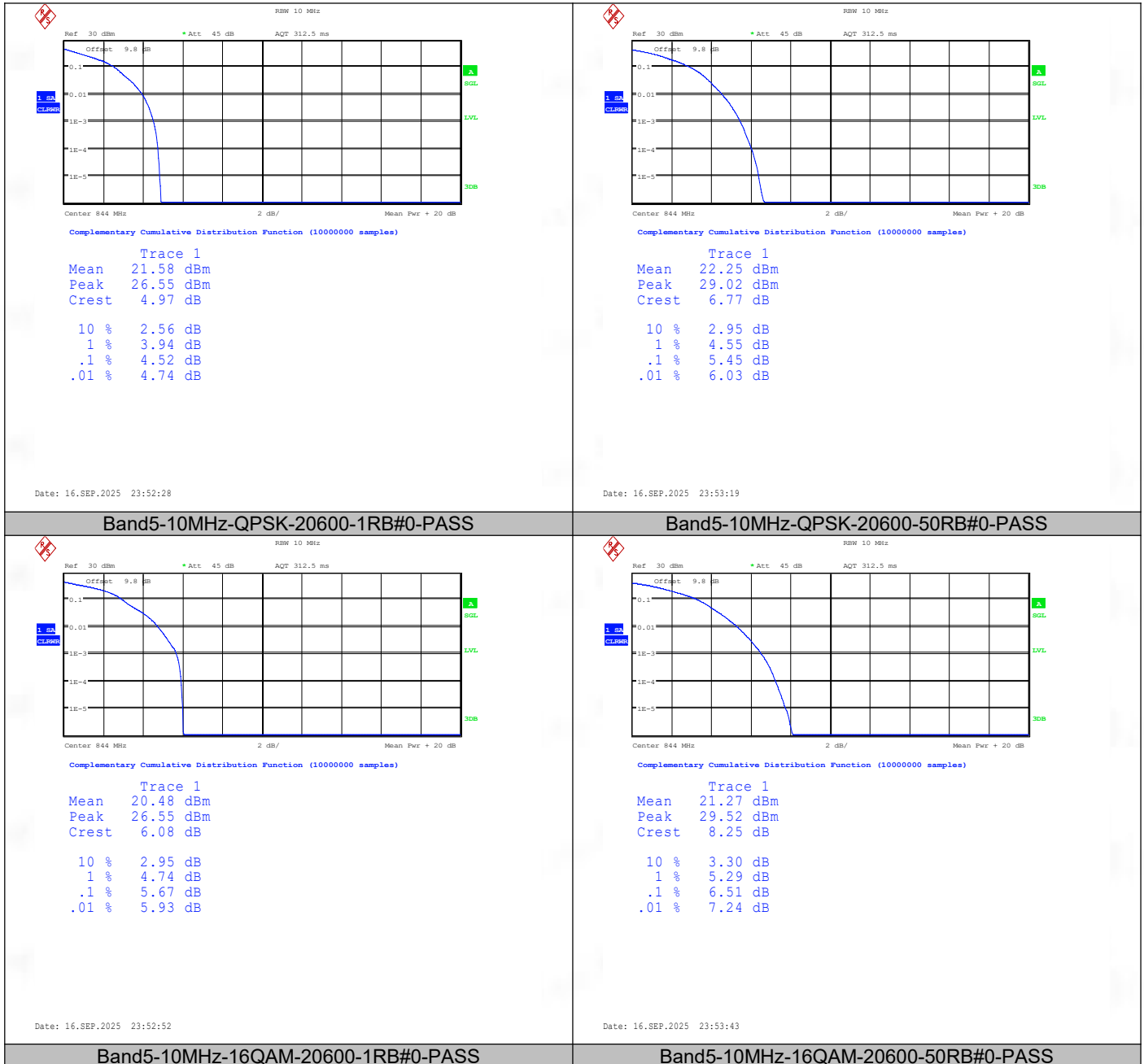


Date: 16.SEP.2025 23:17:23

Band5-5MHz-16QAM-20625-25RB#0-PASS





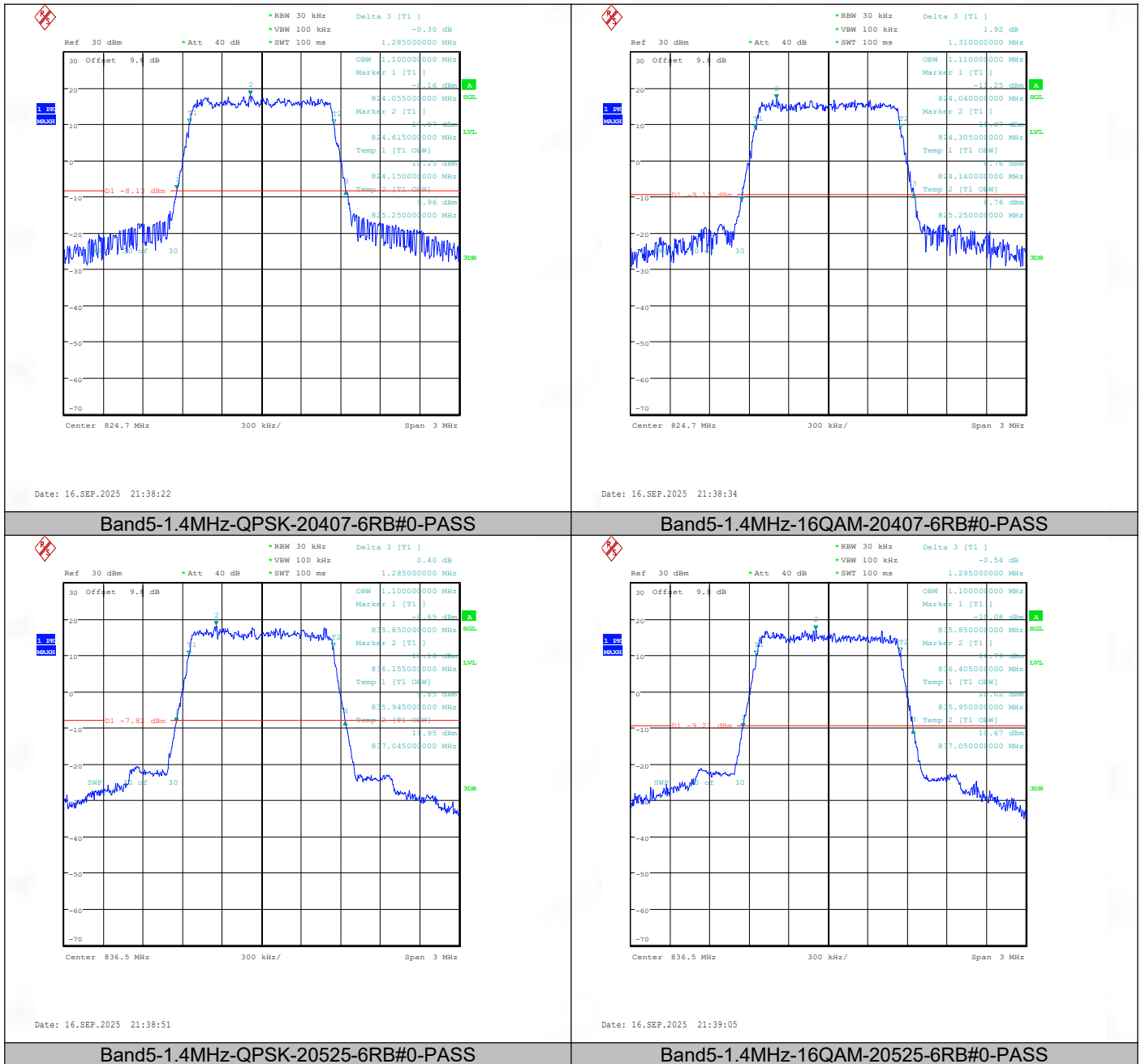


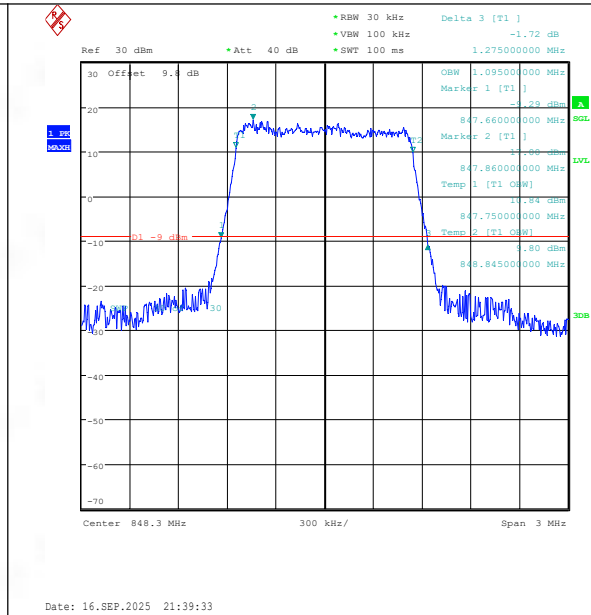
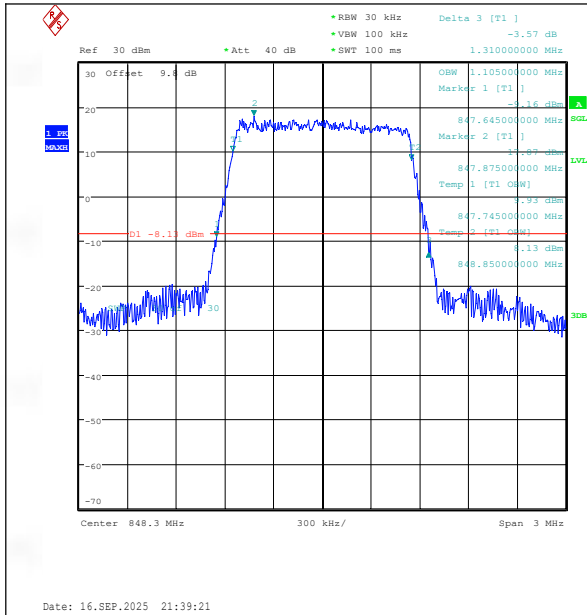
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.1	1.28	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.11	1.31	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1	1.28	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1	1.29	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.105	1.31	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.095	1.27	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.69	2.96	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.68	3.00	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.69	2.97	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.69	3.19	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.69	2.96	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.69	2.96	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.51	4.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5	4.91	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5	4.92	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5	4.94	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.49	4.91	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.51	4.91	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.967	9.87	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.967	9.80	PASS
Band5	10MHz	QPSK	20525	50RB#0	9	9.87	PASS
Band5	10MHz	16QAM	20525	50RB#0	9	9.83	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9	9.80	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.967	9.83	PASS

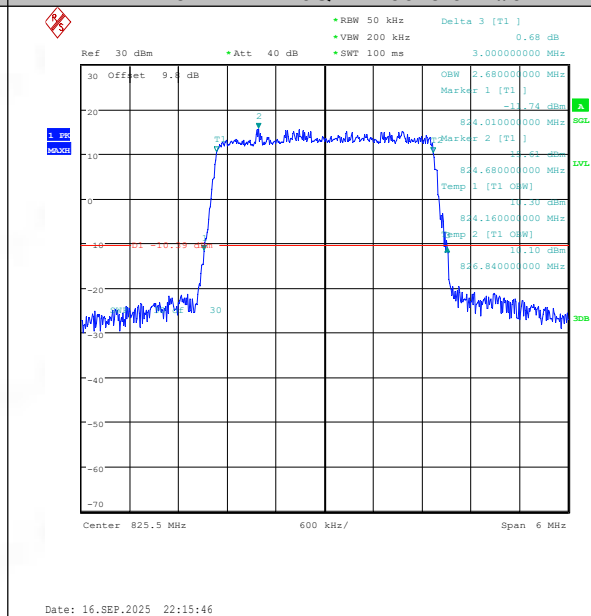
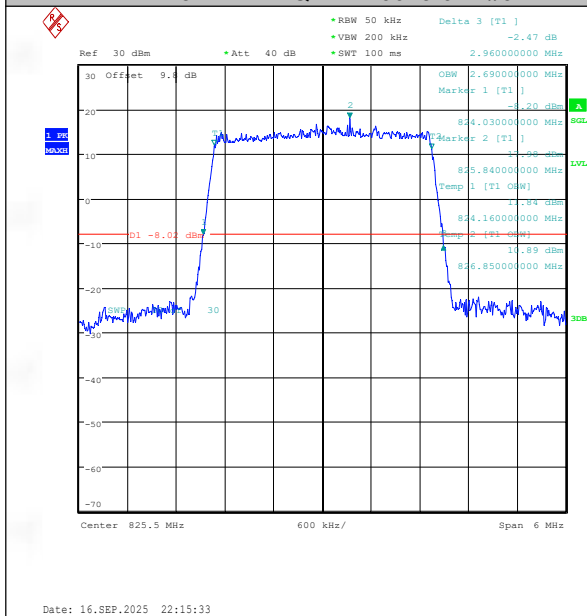
1.3.2 Test Graphs





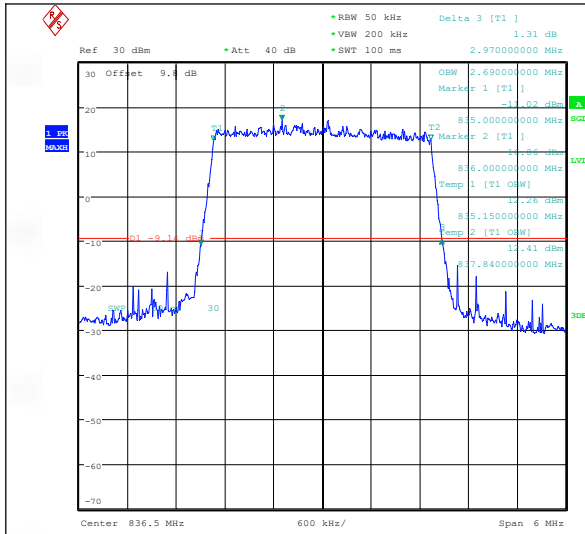
Band5-1.4MHz-QPSK-20643-6RB#0-PASS

Band5-1.4MHz-16QAM-20643-6RB#0-PASS

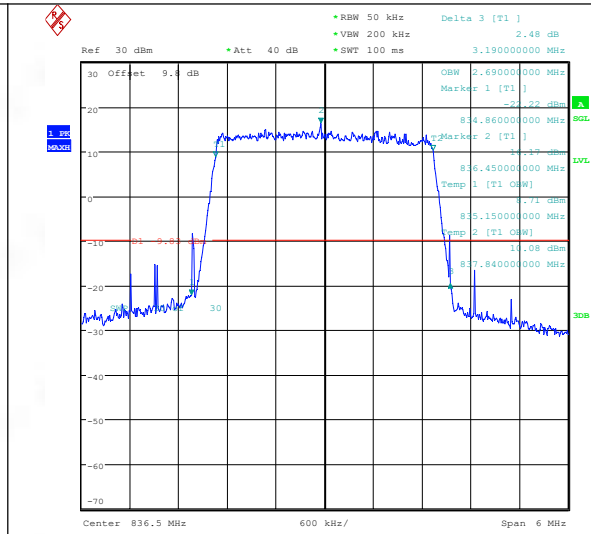


Band5-3MHz-QPSK-20415-15RB#0-PASS

Band5-3MHz-16QAM-20415-15RB#0-PASS

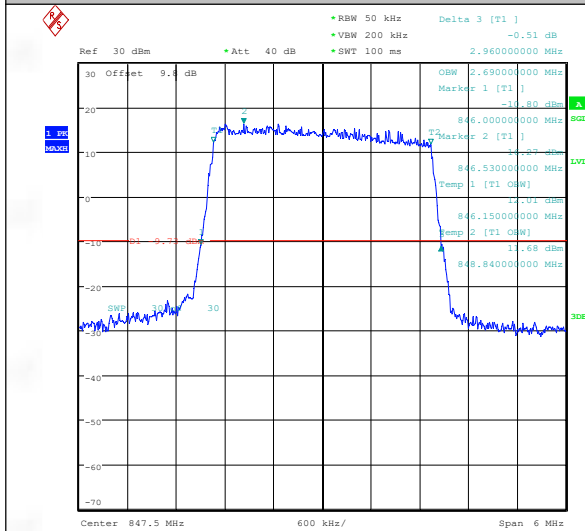


Date: 16.SEP.2025 22:16:03



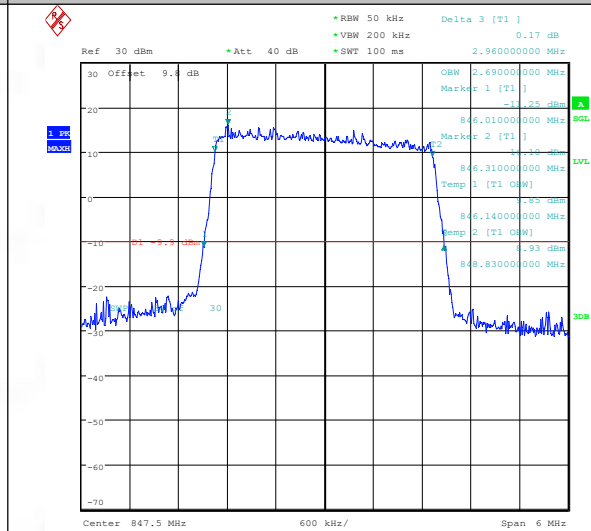
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Band5-3MHz-QPSK-20525-15RB#0-PASS



Date: 16.SEP.2025 22:16:32

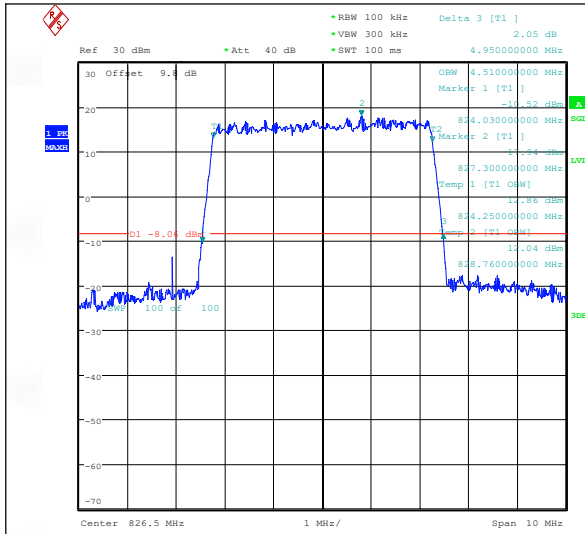
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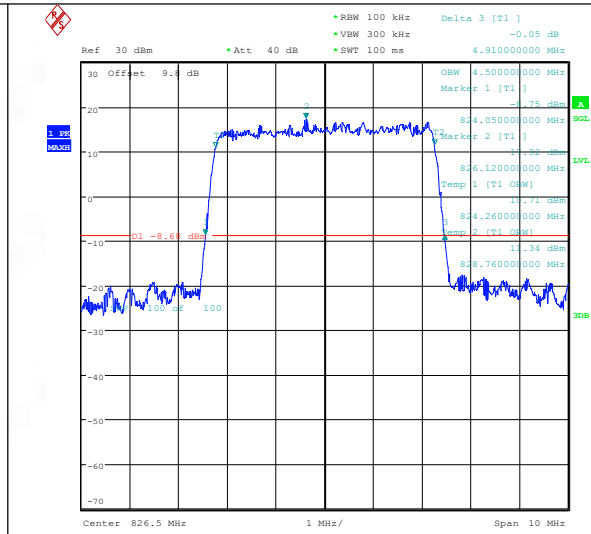
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Band5-3MHz-QPSK-20635-15RB#0-PASS

Band5-3MHz-16QAM-20635-15RB#0-PASS

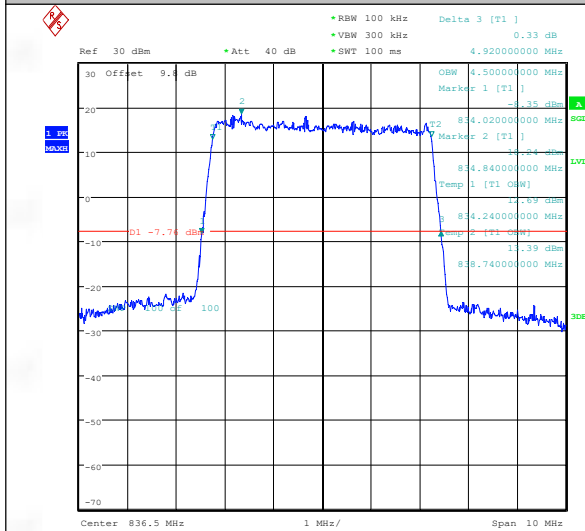


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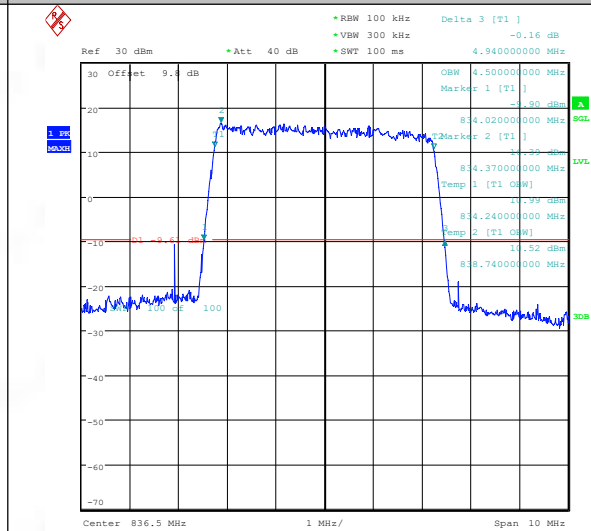
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Band5-5MHz-QPSK-20425-25RB#0-PASS



Date: 16.SEP.2025 22:52:26

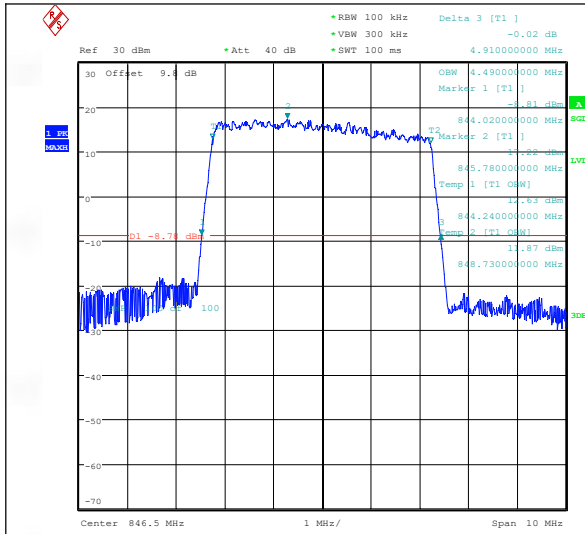
Band5-5MHz-16QAM-20425-25RB#0-PASS



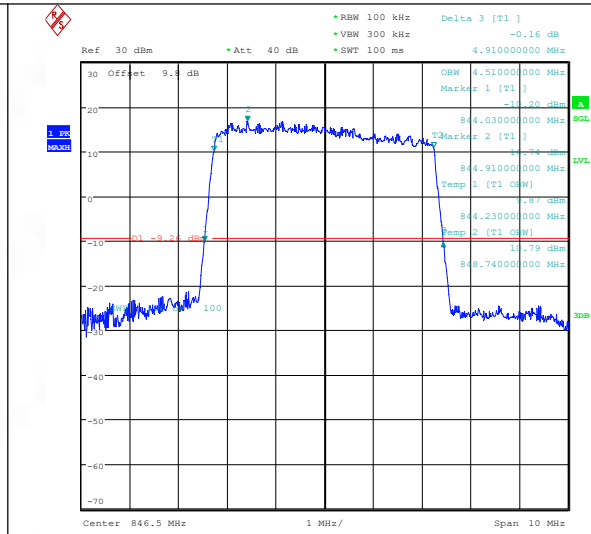
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Band5-5MHz-QPSK-20525-25RB#0-PASS

Band5-5MHz-16QAM-20525-25RB#0-PASS

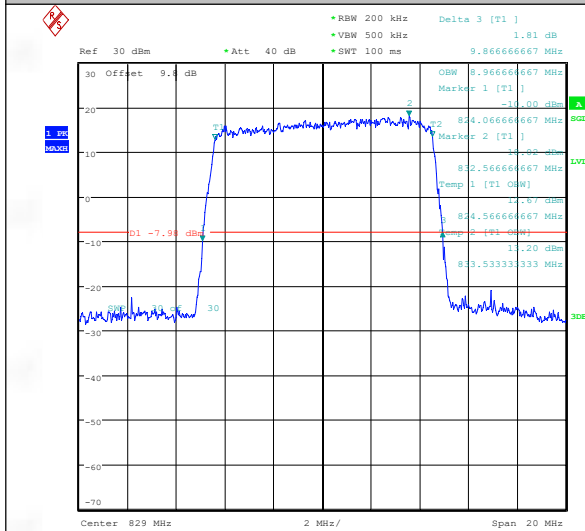


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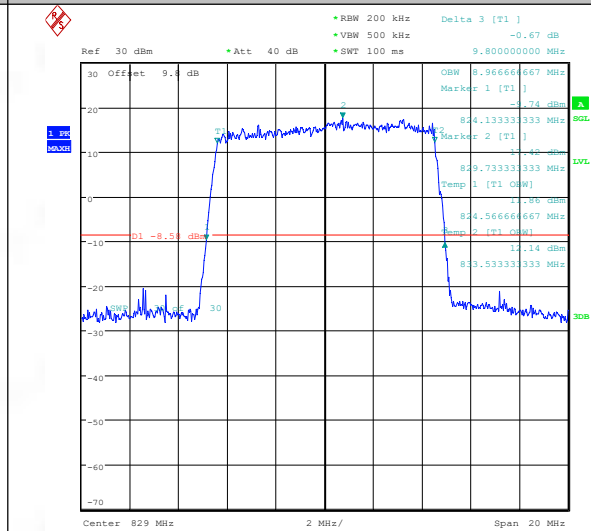
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Band5-5MHz-QPSK-20625-25RB#0-PASS



Date: 16.SEP.2025 23:28:03

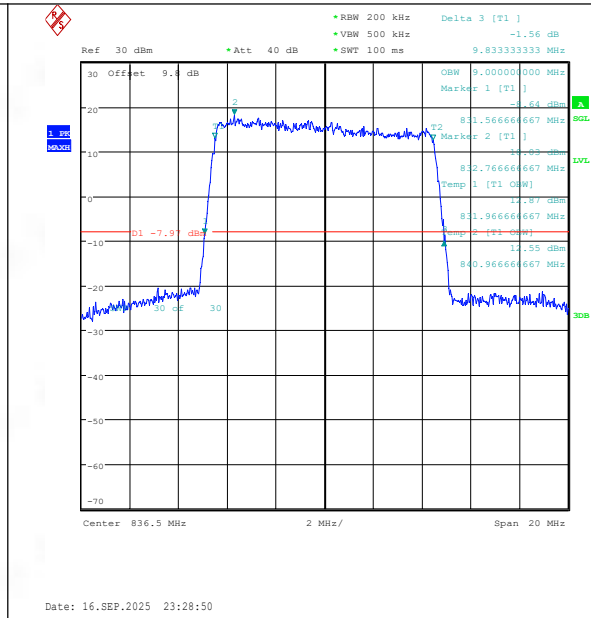
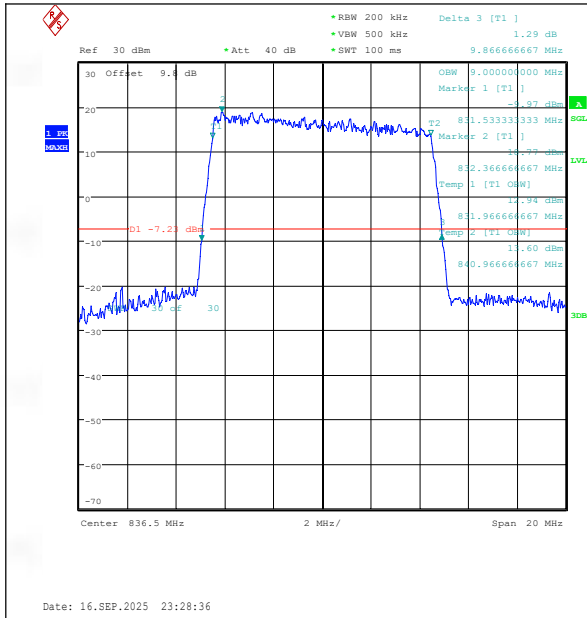
Band5-5MHz-16QAM-20625-25RB#0-PASS



Date: 16.SEP.2025 23:28:18

Band5-10MHz-QPSK-20450-50RB#0-PASS

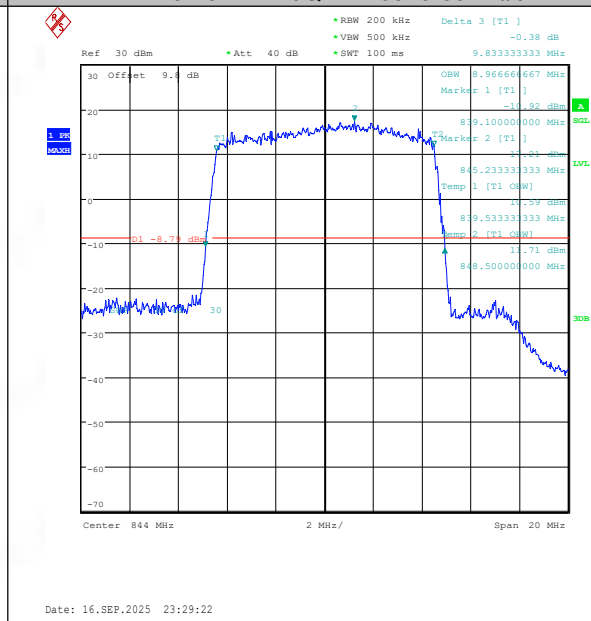
Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS

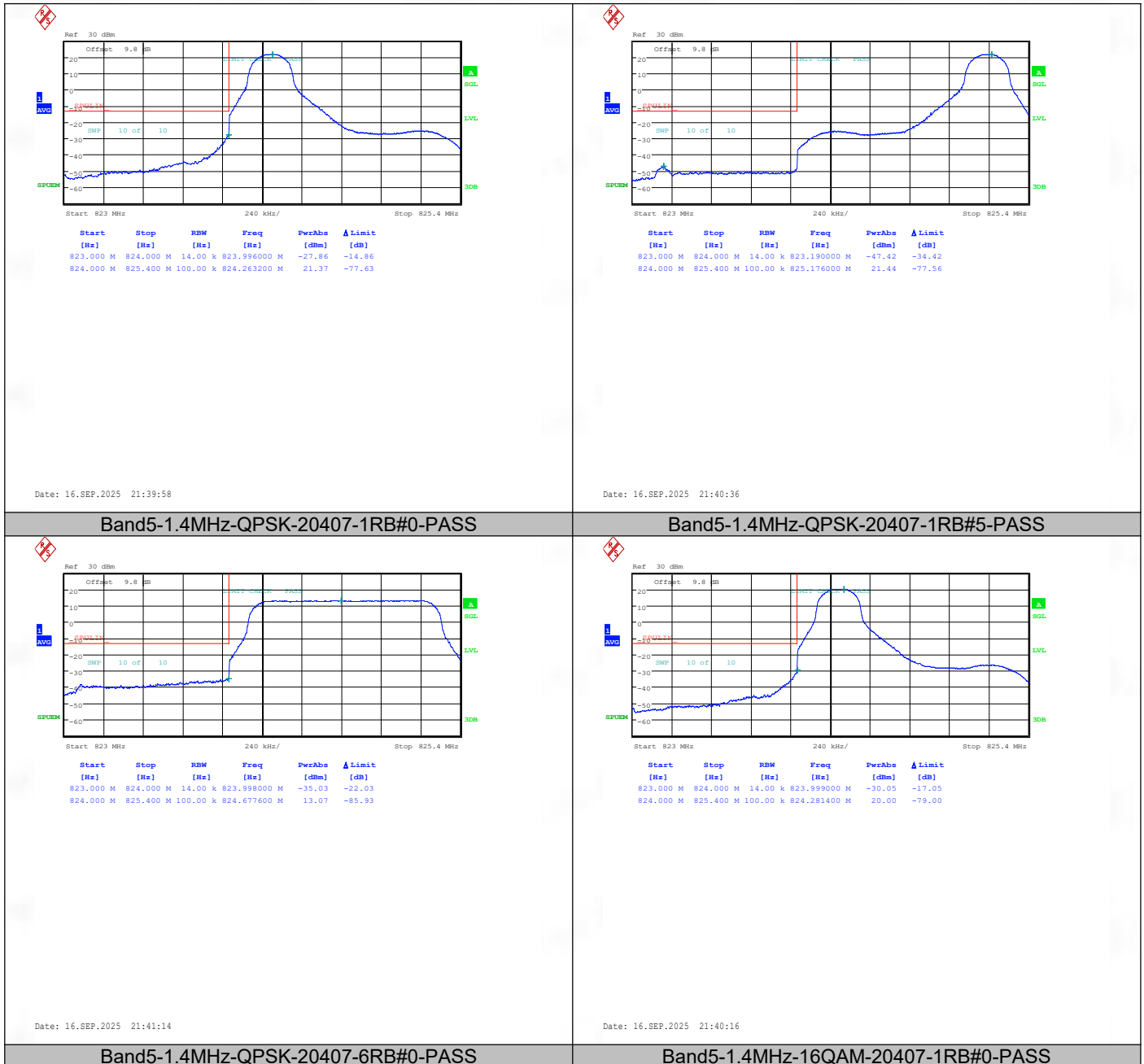
Band5-10MHz-16QAM-20600-50RB#0-PASS

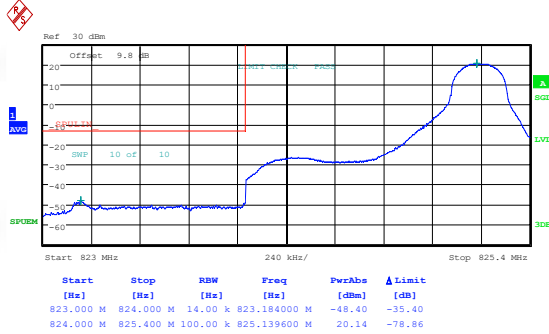
1.4 Appendix D: Band Edge

1.4.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-27.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-47.42	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-35.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-30.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-48.40	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-35.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.53	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.78	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.23	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-37.77	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.54	PASS
Band5	3MHz	QPSK	20415	1RB#14	-41.51	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.30	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.97	PASS
Band5	3MHz	16QAM	20415	1RB#14	-42.16	PASS
Band5	3MHz	16QAM	20415	15RB#0	-30.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	-43.55	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.06	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	-44.65	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.85	PASS
Band5	3MHz	16QAM	20635	15RB#0	-32.52	PASS
Band5	5MHz	QPSK	20425	1RB#0	-23.37	PASS
Band5	5MHz	QPSK	20425	1RB#24	-43.98	PASS
Band5	5MHz	QPSK	20425	25RB#0	-33.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	-24.43	PASS
Band5	5MHz	16QAM	20425	1RB#24	-45.18	PASS
Band5	5MHz	16QAM	20425	25RB#0	-34.92	PASS
Band5	5MHz	QPSK	20625	1RB#0	-45.15	PASS
Band5	5MHz	QPSK	20625	1RB#24	-23.50	PASS
Band5	5MHz	QPSK	20625	25RB#0	-35.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	-46.49	PASS
Band5	5MHz	16QAM	20625	1RB#24	-25.11	PASS
Band5	5MHz	16QAM	20625	25RB#0	-36.20	PASS
Band5	10MHz	QPSK	20450	1RB#0	-25.96	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.41	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	-27.70	PASS
Band5	10MHz	16QAM	20450	1RB#49	-44.29	PASS
Band5	10MHz	16QAM	20450	50RB#0	-38.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	-42.43	PASS
Band5	10MHz	QPSK	20600	1RB#49	-27.01	PASS
Band5	10MHz	QPSK	20600	50RB#0	-38.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	-43.14	PASS
Band5	10MHz	16QAM	20600	1RB#49	-27.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.44	PASS

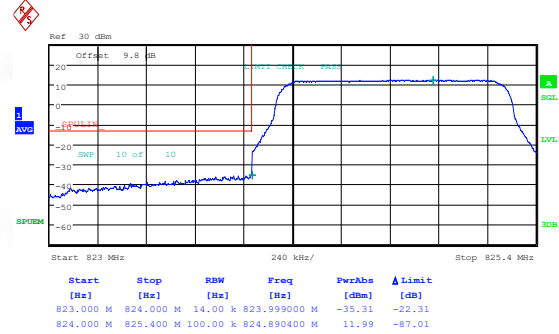
1.4.2 Test Graphs





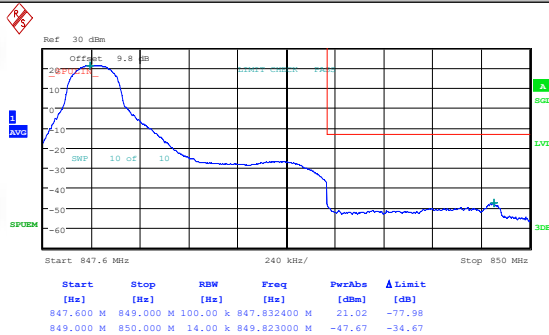
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Band5-1.4MHz-16QAM-20407-1RB#5-PASS



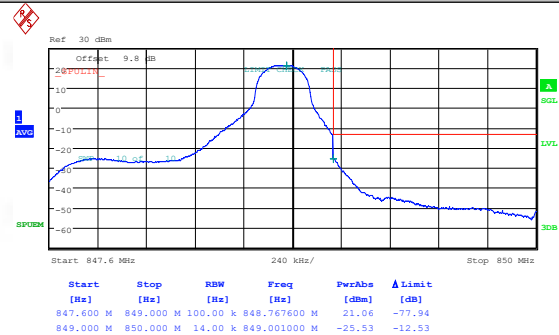
Date: 16.SEP.2025 21:41:32

Band5-1.4MHz-16QAM-20407-6RB#0-PASS



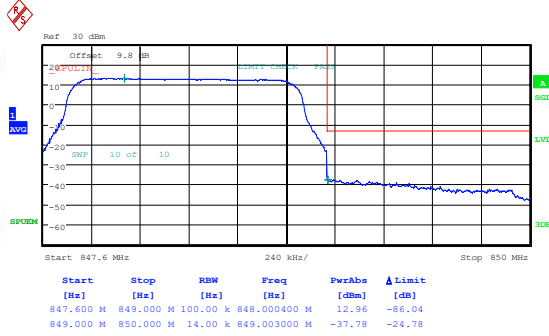
Date: 16.SEP.2025 21:42:12

Band5-1.4MHz-QPSK-20643-1RB#0-PASS



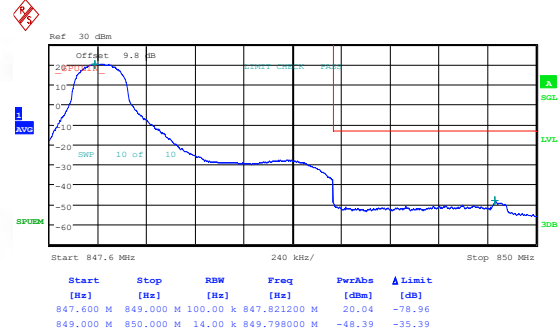
Date: 16.SEP.2025 21:42:51

Band5-1.4MHz-QPSK-20643-1RB#5-PASS



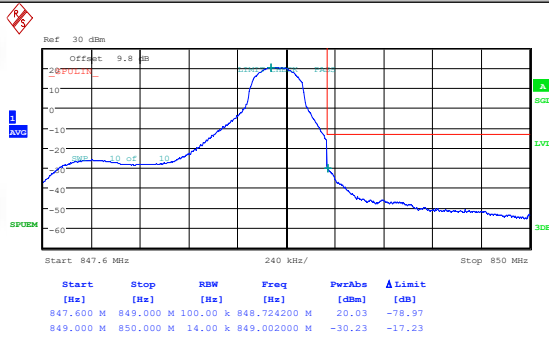
Date: 16.SEP.2025 21:43:27

Band5-1.4MHz-QPSK-20643-6RB#0-PASS



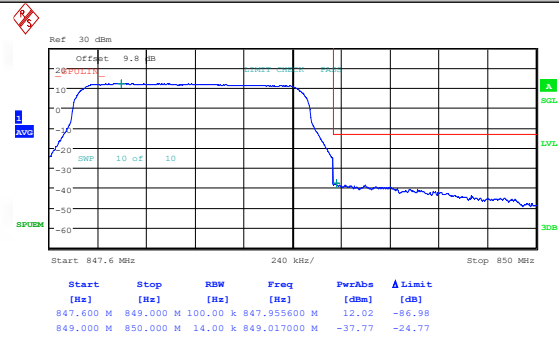
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Band5-1.4MHz-16QAM-20643-1RB#0-PASS



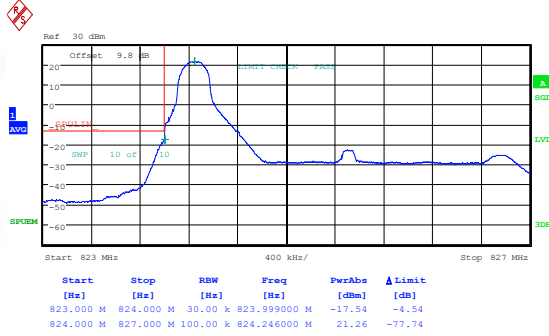
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Band5-1.4MHz-16QAM-20643-1RB#5-PASS



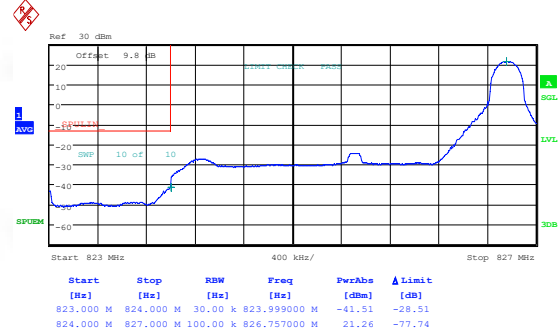
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Band5-1.4MHz-16QAM-20643-6RB#0-PASS



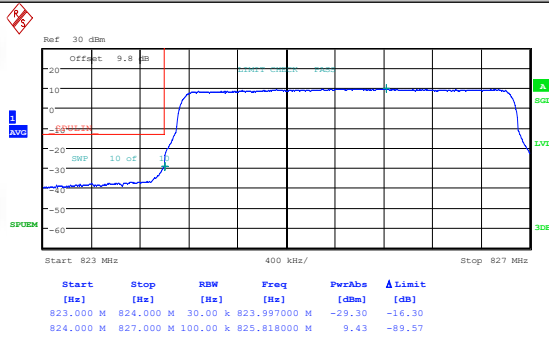
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Band5-3MHz-QPSK-20415-1RB#0-PASS



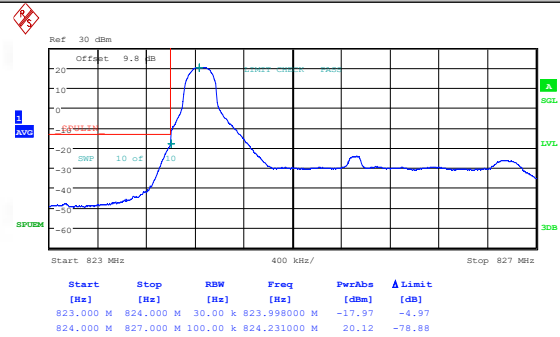
Date: 16.SEP.2025 22:17:48

Band5-3MHz-QPSK-20415-1RB#14-PASS



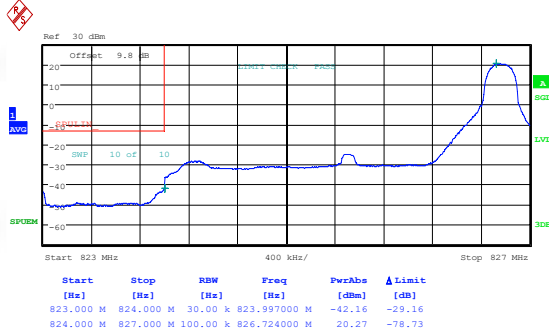
Date: 16.SEP.2025 22:18:26

Band5-3MHz-QPSK-20415-15RB#0-PASS

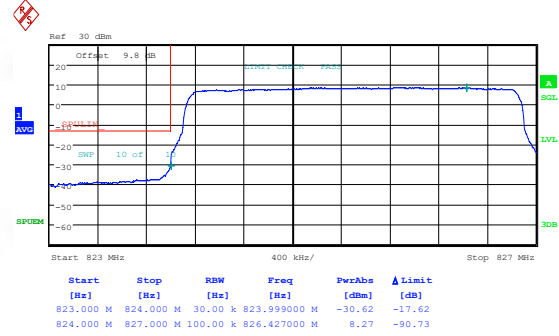


Date: 16.SEP.2025 22:17:29

Band5-3MHz-16QAM-20415-1RB#0-PASS



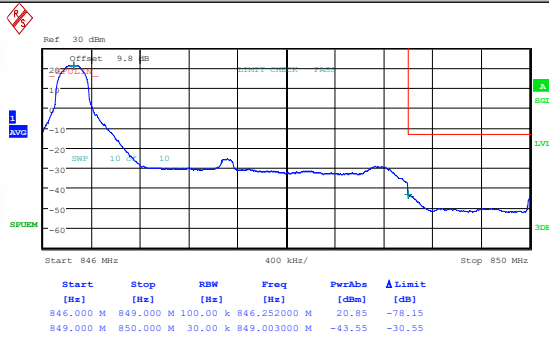
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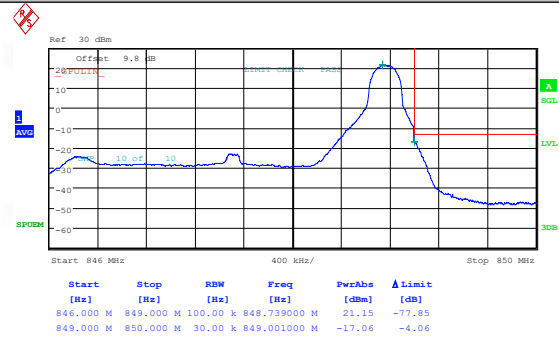
Date: 16.SEP.2025 22:18:45

Band5-3MHz-16QAM-20415-1RB#14-PASS

Band5-3MHz-16QAM-20415-15RB#0-PASS



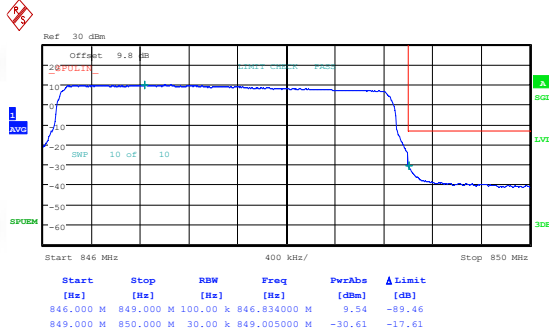
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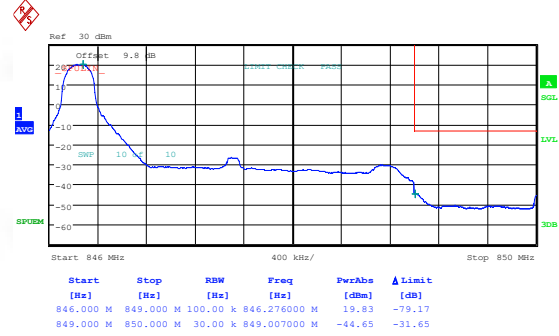
Band5-3MHz-QPSK-20635-1RB#0-PASS

Band5-3MHz-QPSK-20635-1RB#14-PASS



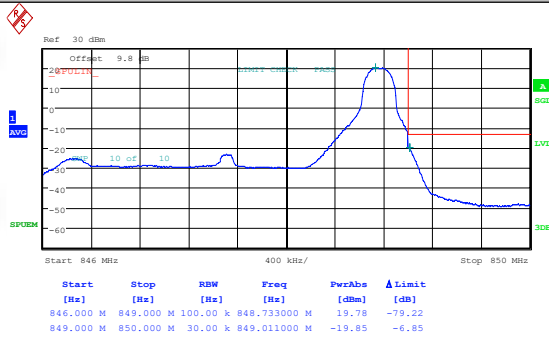
Date: 16.SEP.2025 22:20:26

Band5-3MHz-QPSK-20635-15RB#0-PASS



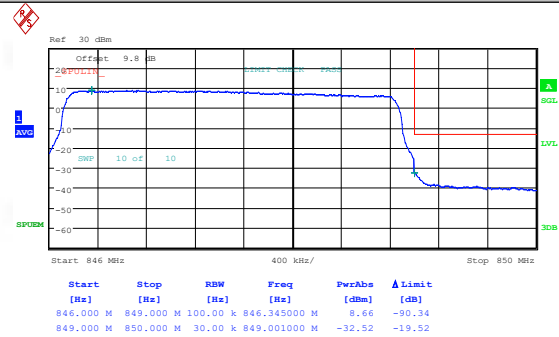
Date: 16.SEP.2025 22:19:25

Band5-3MHz-16QAM-20635-1RB#0-PASS



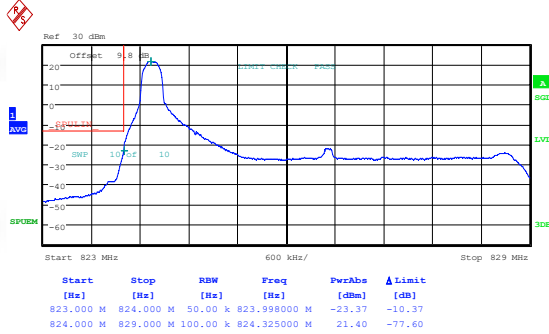
Date: 16.SEP.2025 22:20:05

Band5-3MHz-16QAM-20635-1RB#14-PASS



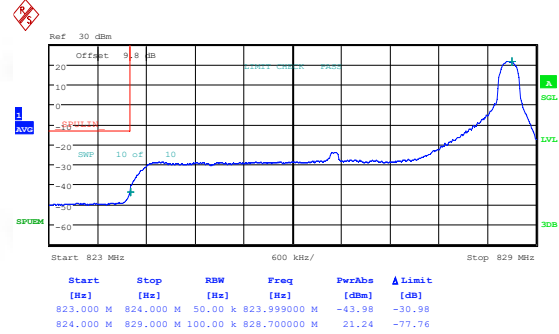
Date: 16.SEP.2025 22:20:44

Band5-3MHz-16QAM-20635-15RB#0-PASS



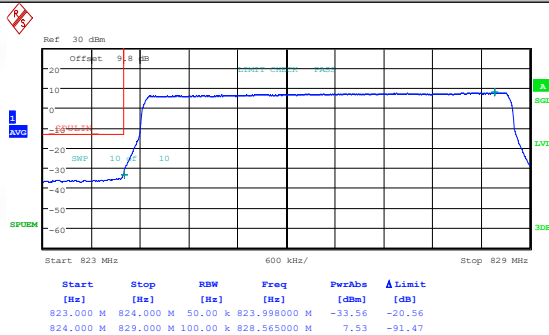
Date: 16.SEP.2025 22:54:02

Band5-5MHz-QPSK-20425-1RB#0-PASS



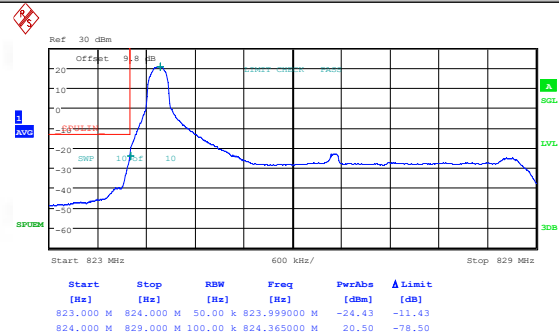
Date: 16.SEP.2025 22:54:38

Band5-5MHz-QPSK-20425-1RB#24-PASS



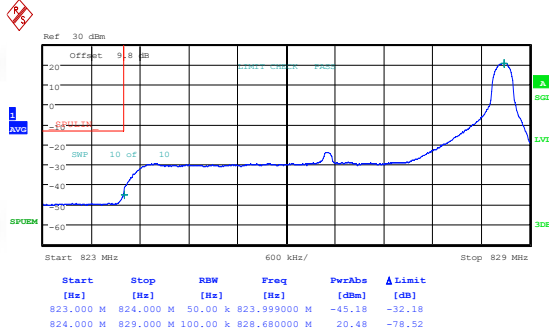
Date: 16.SEP.2025 22:55:15

Band5-5MHz-QPSK-20425-25RB#0-PASS

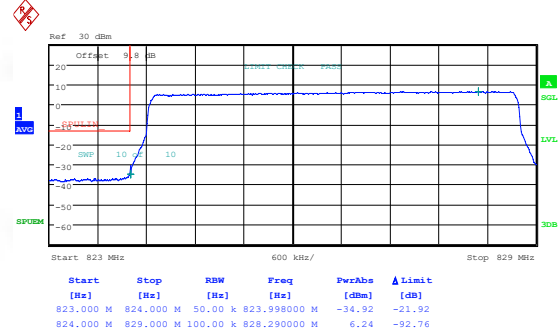


Date: 16.SEP.2025 22:54:19

Band5-5MHz-16QAM-20425-1RB#0-PASS



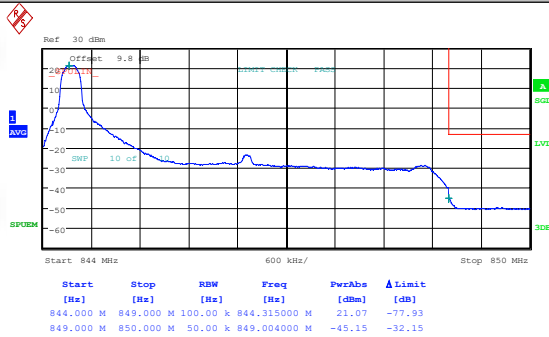
Date: 16.SEP.2025 22:54:55



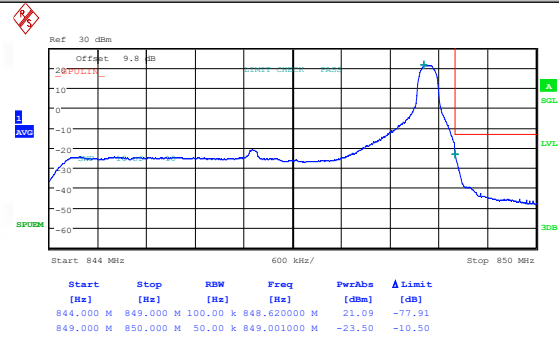
Date: 16.SEP.2025 22:55:32

Band5-5MHz-16QAM-20425-1RB#24-PASS

Band5-5MHz-16QAM-20425-25RB#0-PASS



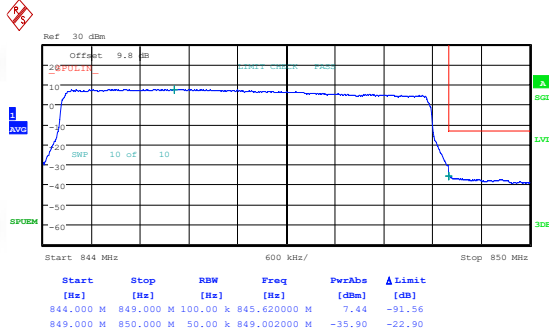
Date: 16.SEP.2025 22:55:53



Date: 16.SEP.2025 22:56:30

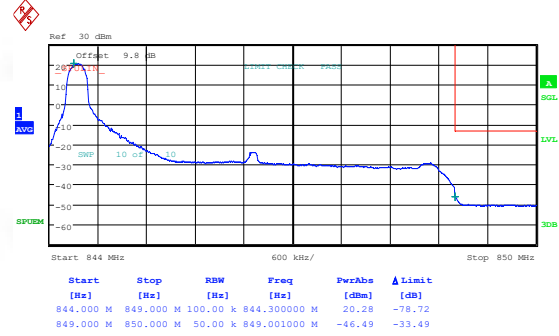
Band5-5MHz-QPSK-20625-1RB#0-PASS

Band5-5MHz-QPSK-20625-1RB#24-PASS



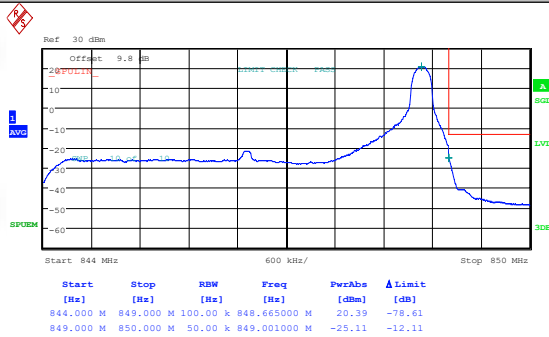
Date: 16.SEP.2025 22:57:06

Band5-5MHz-QPSK-20625-25RB#0-PASS



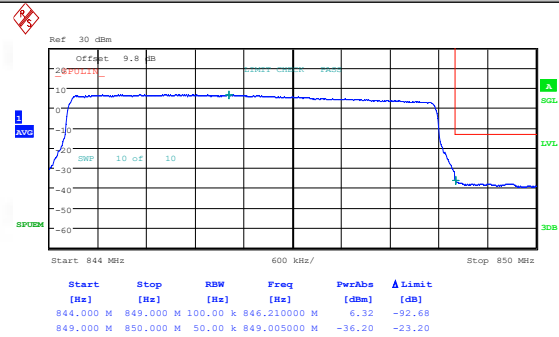
Date: 16.SEP.2025 22:56:10

Band5-5MHz-16QAM-20625-1RB#0-PASS



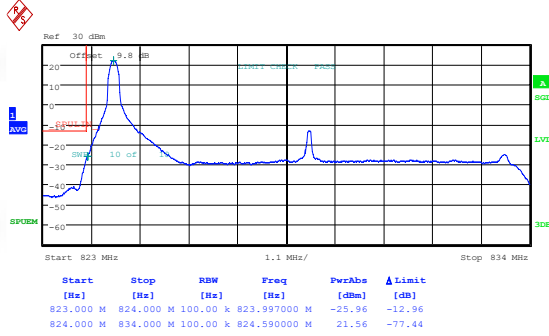
Date: 16.SEP.2025 22:56:47

Band5-5MHz-16QAM-20625-1RB#24-PASS



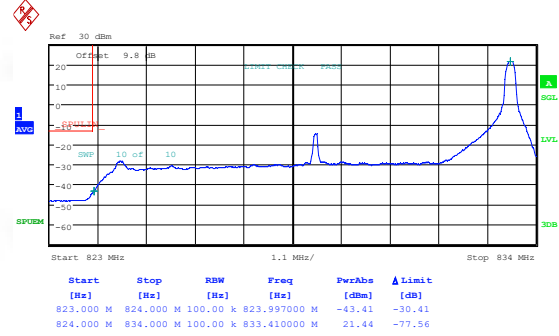
Date: 16.SEP.2025 22:57:23

Band5-5MHz-16QAM-20625-25RB#0-PASS



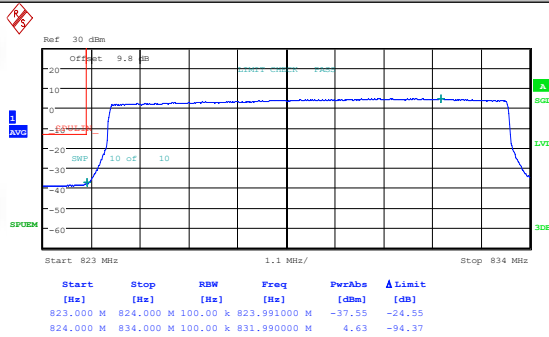
Date: 16.SEP.2025 23:29:47

Band5-10MHz-QPSK-20450-1RB#0-PASS



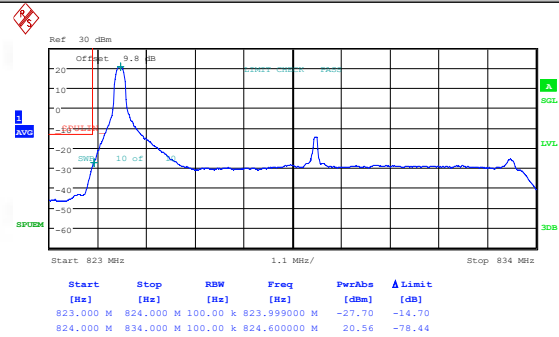
Date: 16.SEP.2025 23:30:27

Band5-10MHz-QPSK-20450-1RB#49-PASS



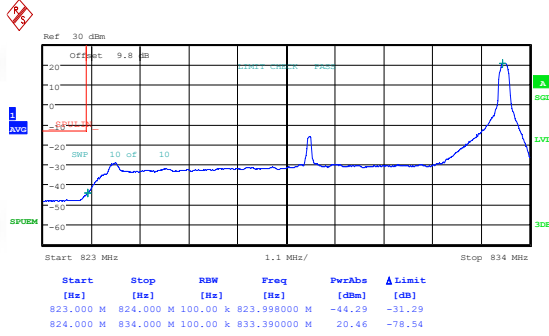
Date: 16.SEP.2025 23:31:06

Band5-10MHz-QPSK-20450-50RB#0-PASS



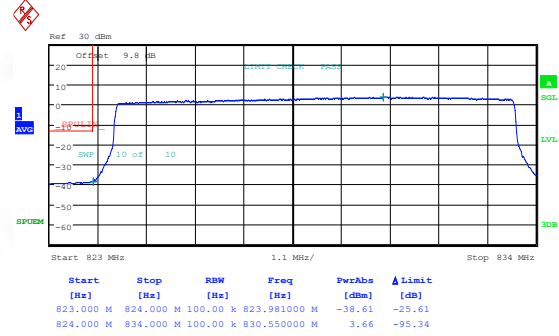
Date: 16.SEP.2025 23:30:06

Band5-10MHz-16QAM-20450-1RB#0-PASS



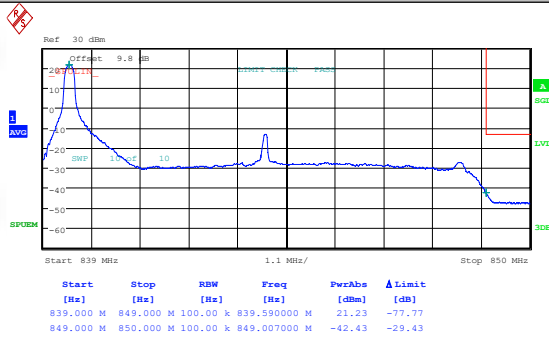
Date: 16.SEP.2025 23:30:45

Band5-10MHz-16QAM-20450-1RB#49-PASS



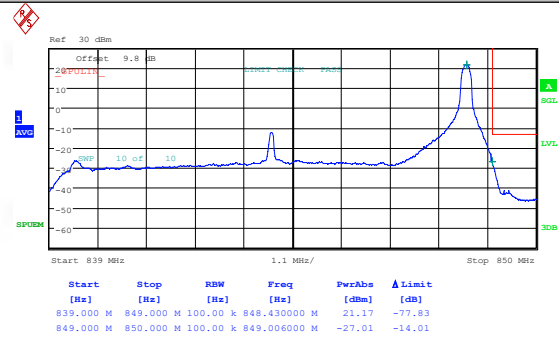
Date: 16.SEP.2025 23:31:25

Band5-10MHz-16QAM-20450-50RB#0-PASS



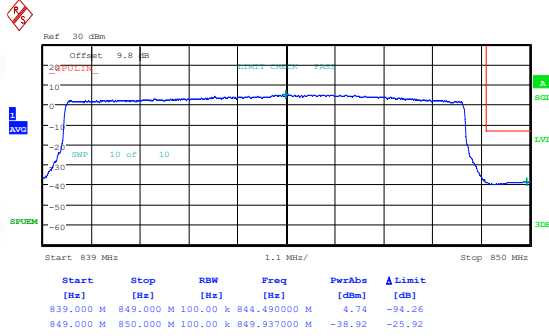
Date: 16.SEP.2025 23:31:47

Band5-10MHz-QPSK-20600-1RB#0-PASS



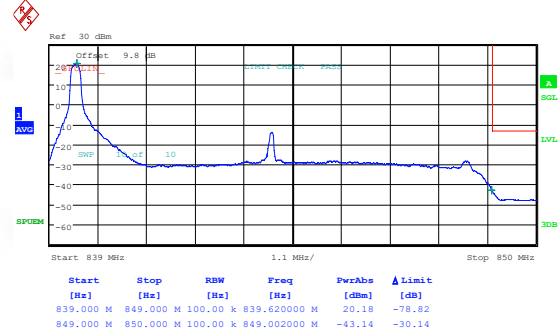
Date: 16.SEP.2025 23:32:29

Band5-10MHz-QPSK-20600-1RB#49-PASS



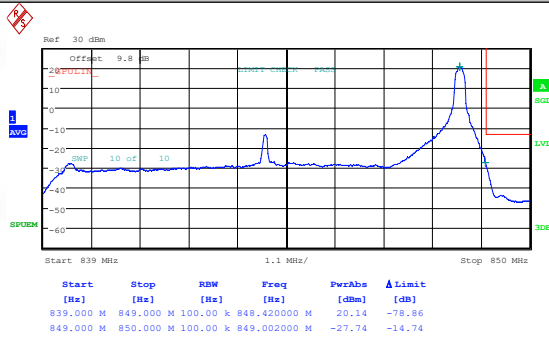
Date: 16.SEP.2025 23:33:09

Band5-10MHz-QPSK-20600-50RB#0-PASS



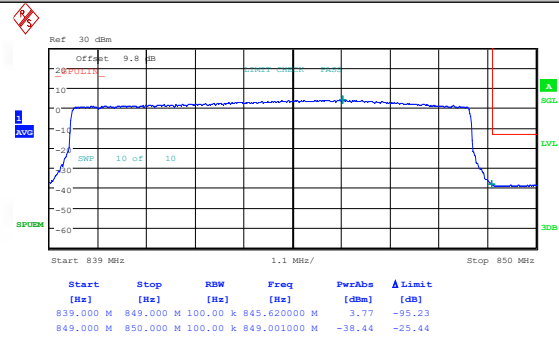
Date: 16.SEP.2025 23:32:04

Band5-10MHz-16QAM-20600-1RB#0-PASS



Date: 16.SEP.2025 23:32:48

Band5-10MHz-16QAM-20600-1RB#49-PASS



Date: 16.SEP.2025 23:33:27

Band5-10MHz-16QAM-20600-50RB#0-PASS

1.5 Appendix E: Conducted Spurious Emission

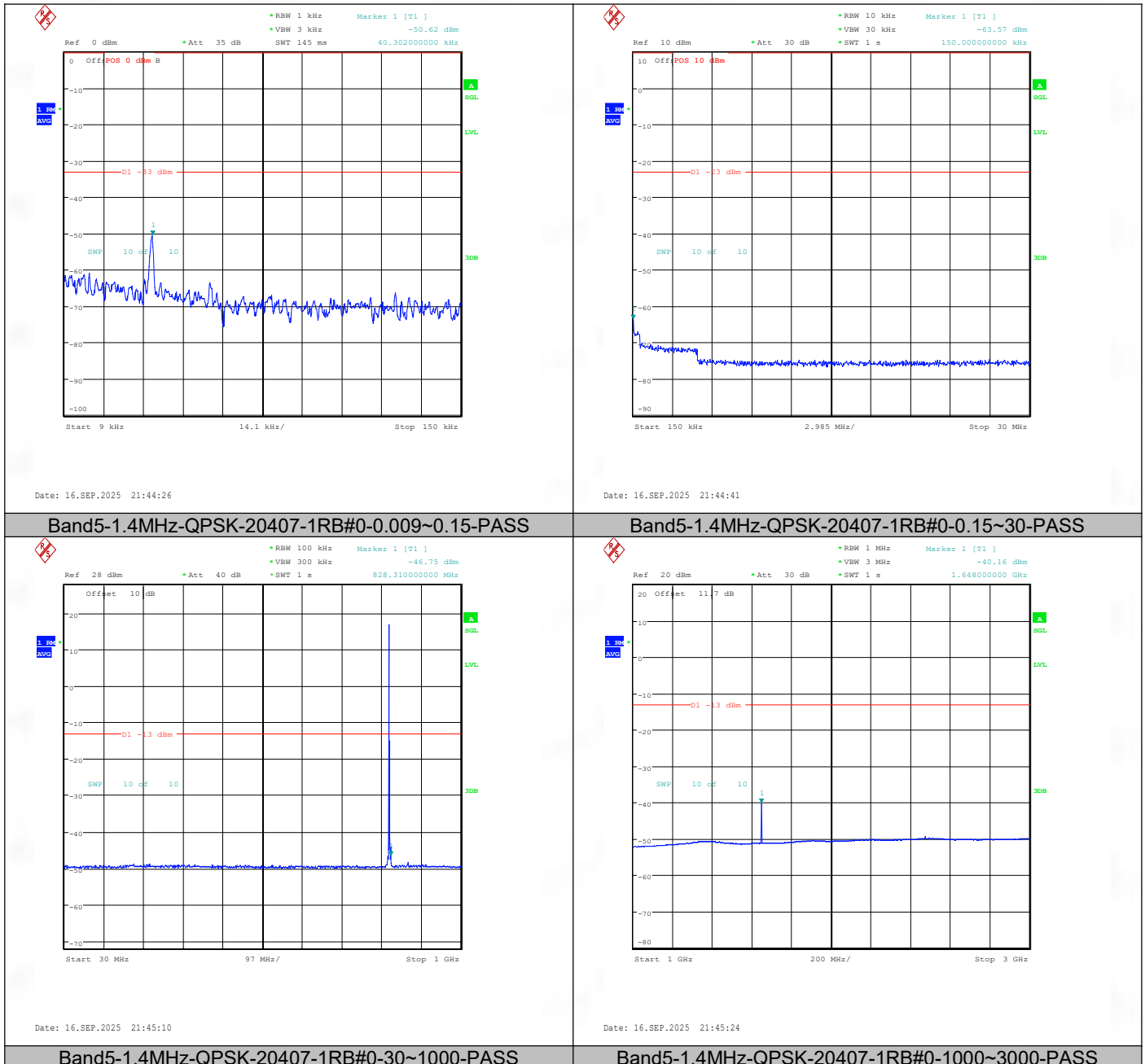
1.5.1 Test Result

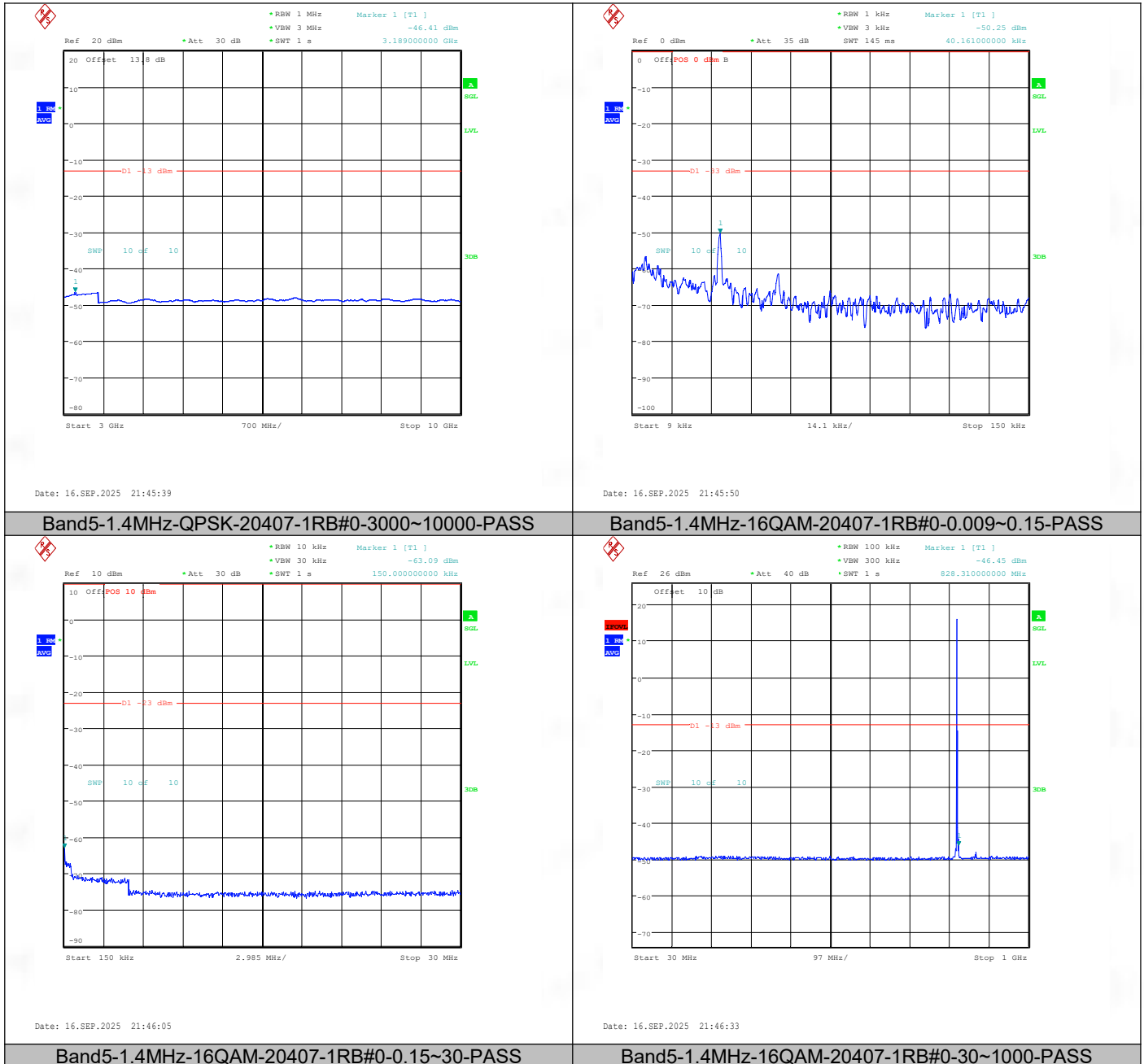
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-50.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-63.57	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-46.75	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-40.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-46.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-50.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-63.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-46.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-41.62	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-46.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-50.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-63.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-46.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-39.83	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-46.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-50.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-63.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-46.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.23	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-46.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-50.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-63.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-45.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-42.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-46.19	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-51.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-63.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-45.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-43.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-46.24	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-52.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-63.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.58	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-40.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.44	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-52.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-63.55	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-49.03	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-46.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-52.23	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-63.02	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-47.69	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-40.63	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-46.25	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-52.15	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-63.04	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.15	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-41.92	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-46.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-52.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-63.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.84	PASS

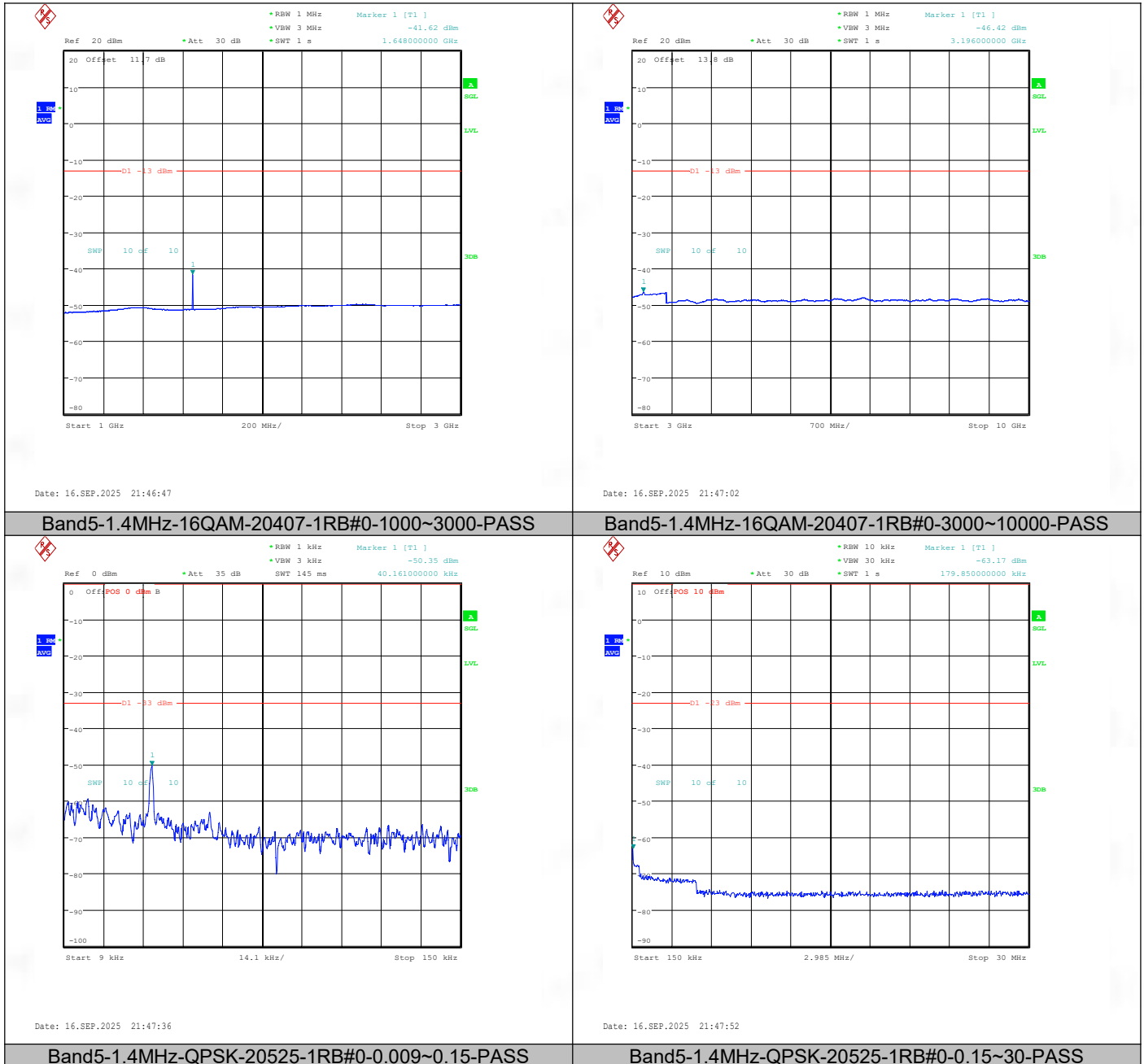
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-40.98	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-46.35	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-52.23	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-63.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-48.68	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.95	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-46.12	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-52.18	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-63.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-48.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-40.84	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-46.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-51.91	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-63.60	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-48.89	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-46.32	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-52.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-63.36	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-48.89	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-41.08	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-46.36	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-51.35	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-62.94	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-48.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-42.28	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-46.17	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-52.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-63.56	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-48.93	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-41.10	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-46.23	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-51.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-63.33	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-48.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-42.44	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-46.46	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-51.59	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-63.27	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-48.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-39.10	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-46.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-51.25	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-64.03	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-48.90	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-46.43	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-51.79	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-63.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-48.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-38.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-46.37	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-51.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-63.57	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-48.90	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-40.77	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-46.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-51.27	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-63.73	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-48.87	PASS

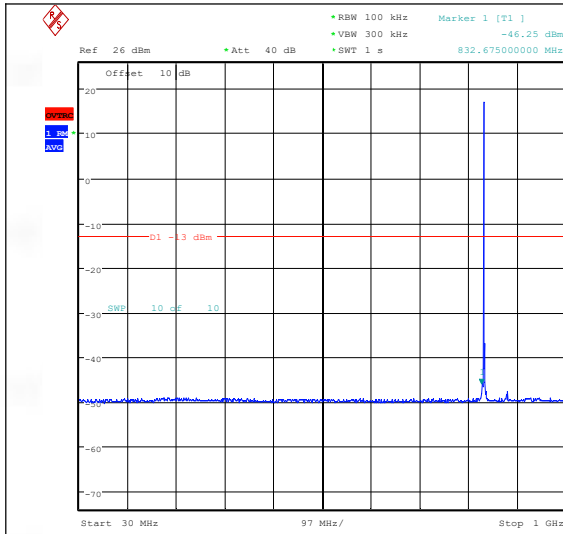
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-40.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-46.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-51.68	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-63.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-48.73	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-41.59	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-46.25	PASS

1.5.2 Test Graphs



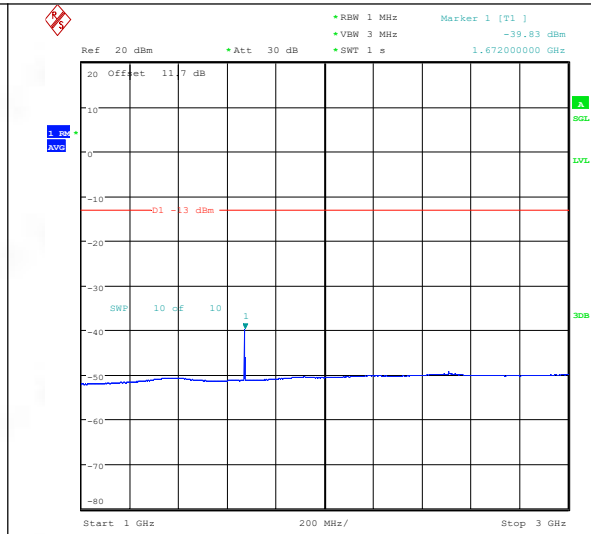






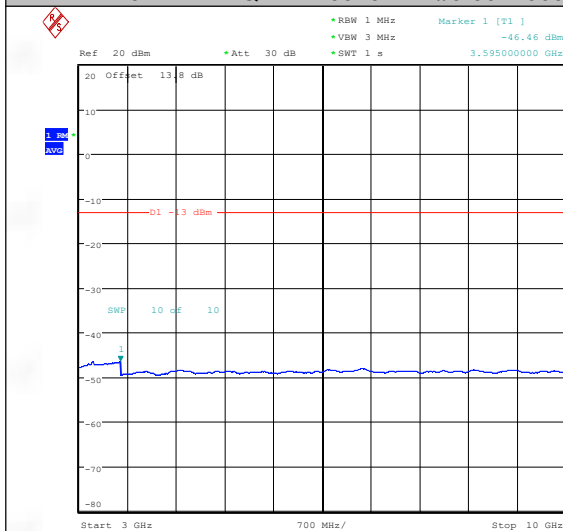
Date: 16.SEP.2025 21:48:19

Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS



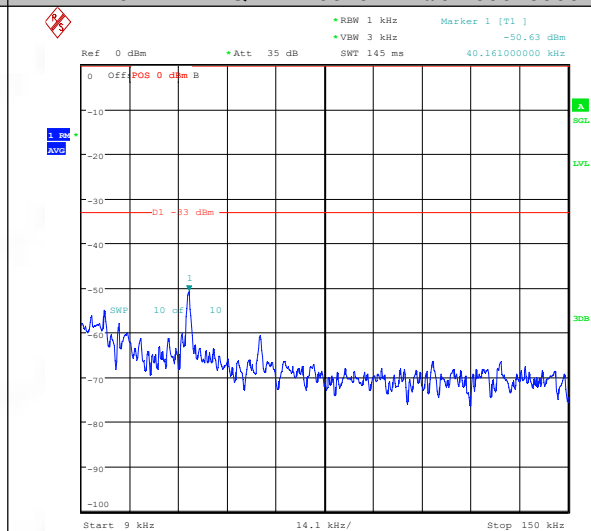
Date: 16.SEP.2025 21:48:33

Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



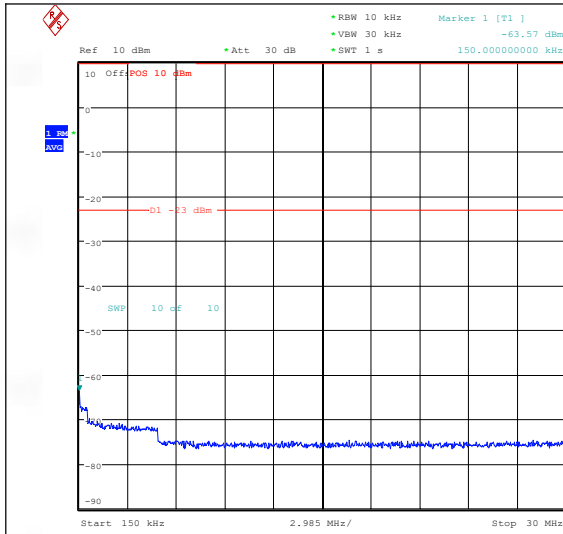
Date: 16.SEP.2025 21:48:48

Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS



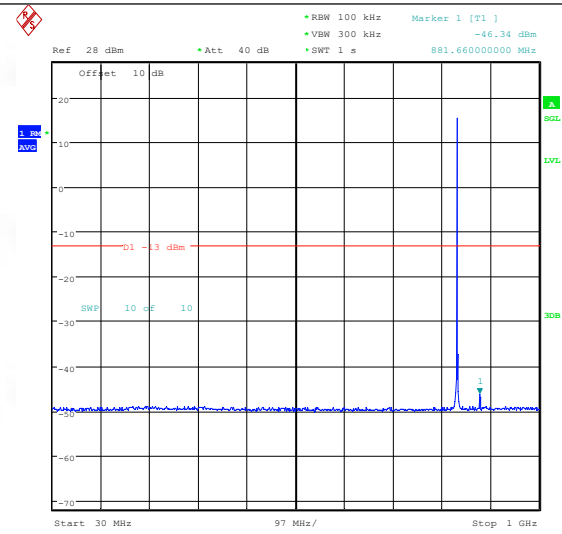
Date: 16.SEP.2025 21:49:00

Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15-PASS



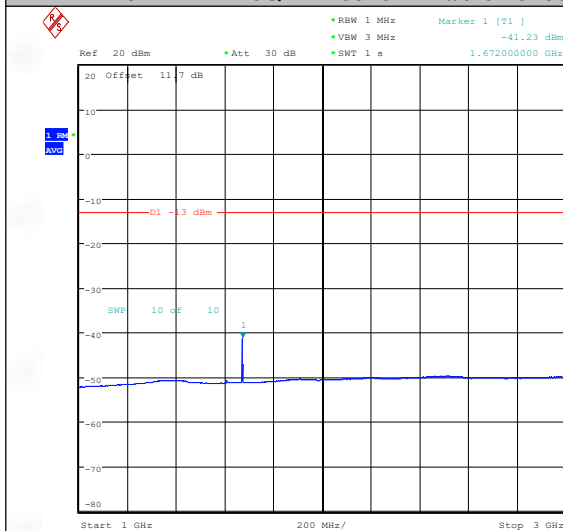
Date: 16.SEP.2025 21:49:15

Band5-1.4MHz-16QAM-20525-1RB#0-0.15~30-PASS



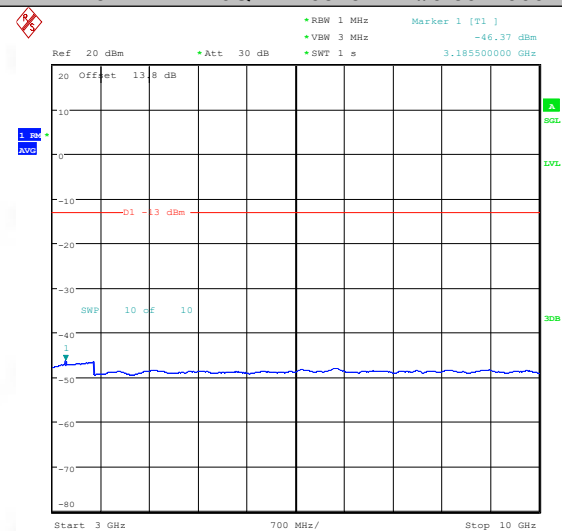
Date: 16.SEP.2025 21:49:44

Band5-1.4MHz-16QAM-20525-1RB#0-30~1000-PASS



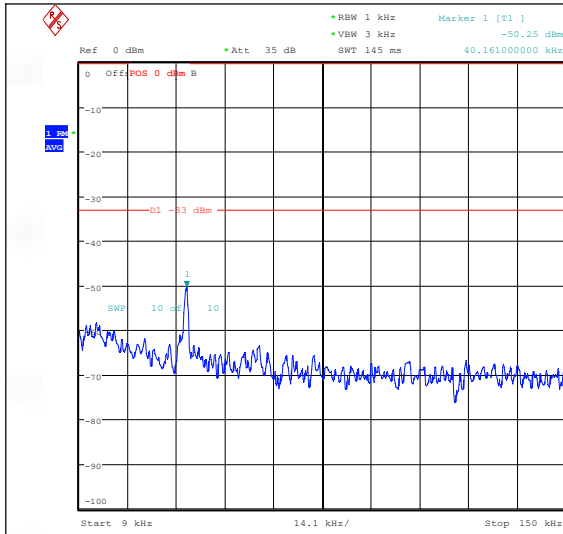
Date: 16.SEP.2025 21:49:58

Band5-1.4MHz-16QAM-20525-1RB#0-1000~3000-PASS



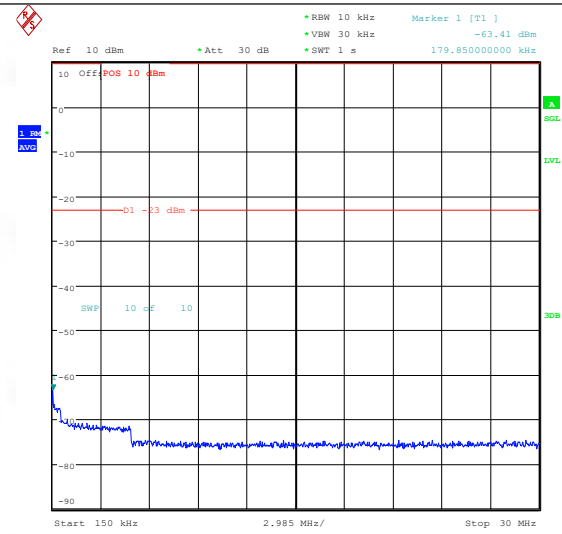
Date: 16.SEP.2025 21:50:12

Band5-1.4MHz-16QAM-20525-1RB#0-3000~10000-PASS



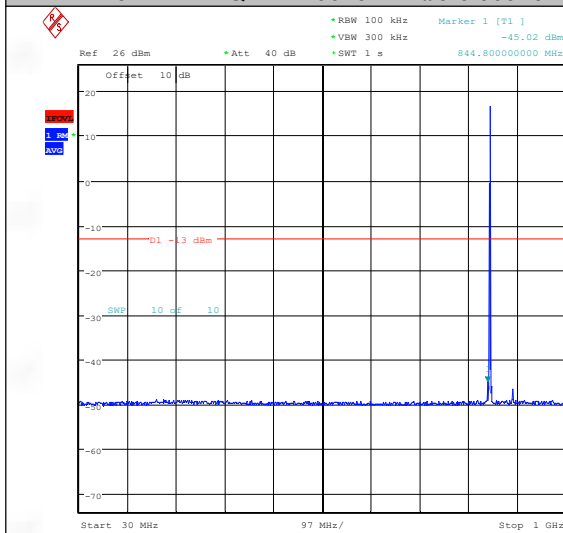
Date: 16.SEP.2025 21:50:47

Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-PASS



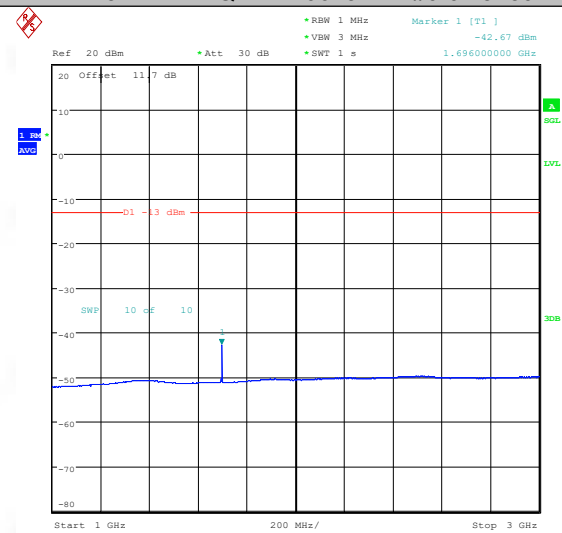
Date: 16.SEP.2025 21:51:02

Band5-1.4MHz-QPSK-20643-1RB#0-0.15~30-PASS



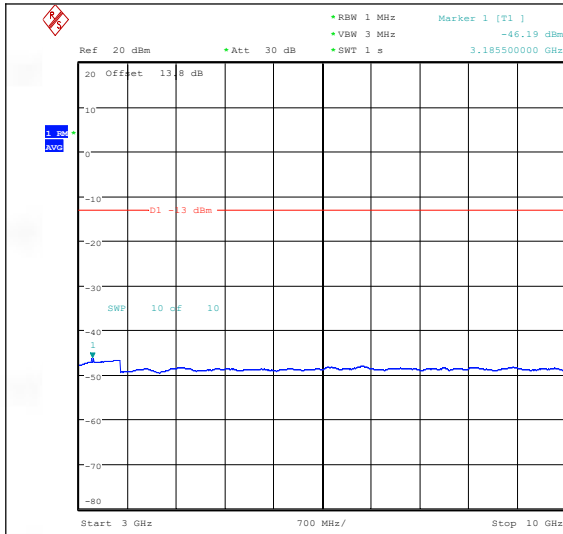
Date: 16.SEP.2025 21:51:30

Band5-1.4MHz-QPSK-20643-1RB#0-30~1000-PASS



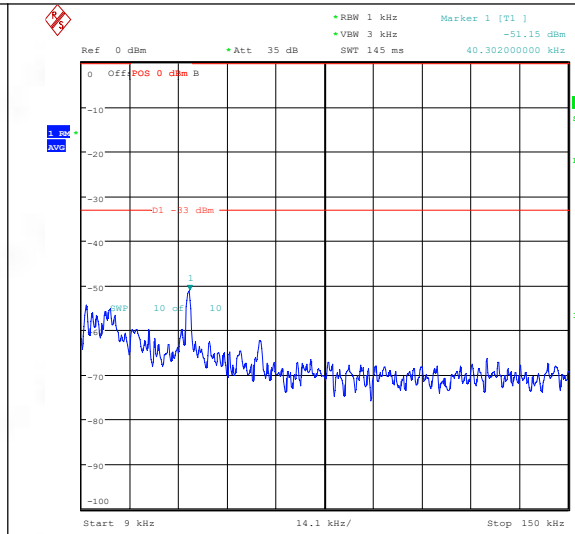
Date: 16.SEP.2025 21:51:44

Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-PASS



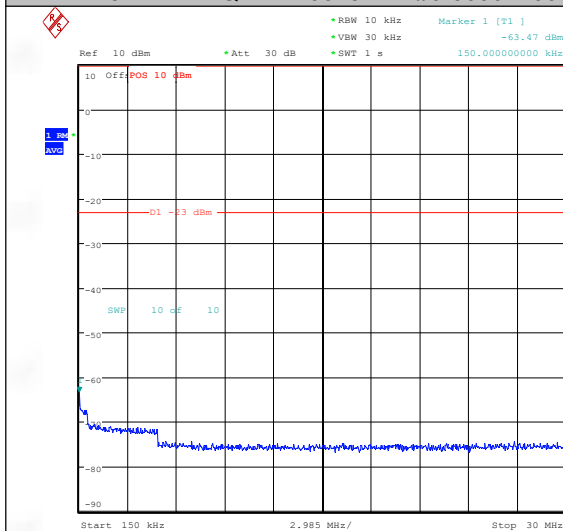
Date: 16.SEP.2025 21:51:59

Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000-PASS



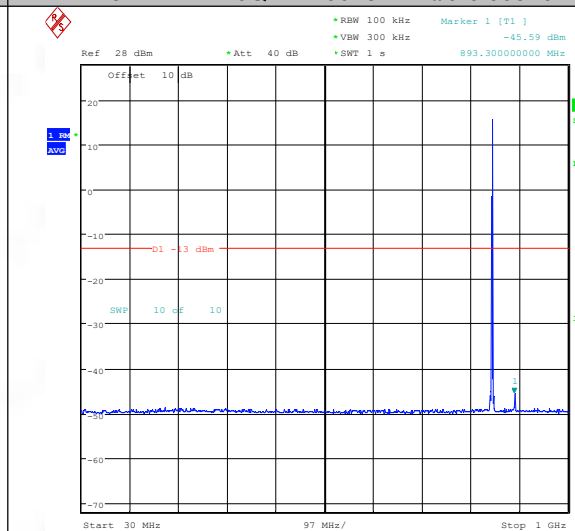
Date: 16.SEP.2025 21:52:10

Band5-1.4MHz-16QAM-20643-1RB#0-0.009~0.15-PASS



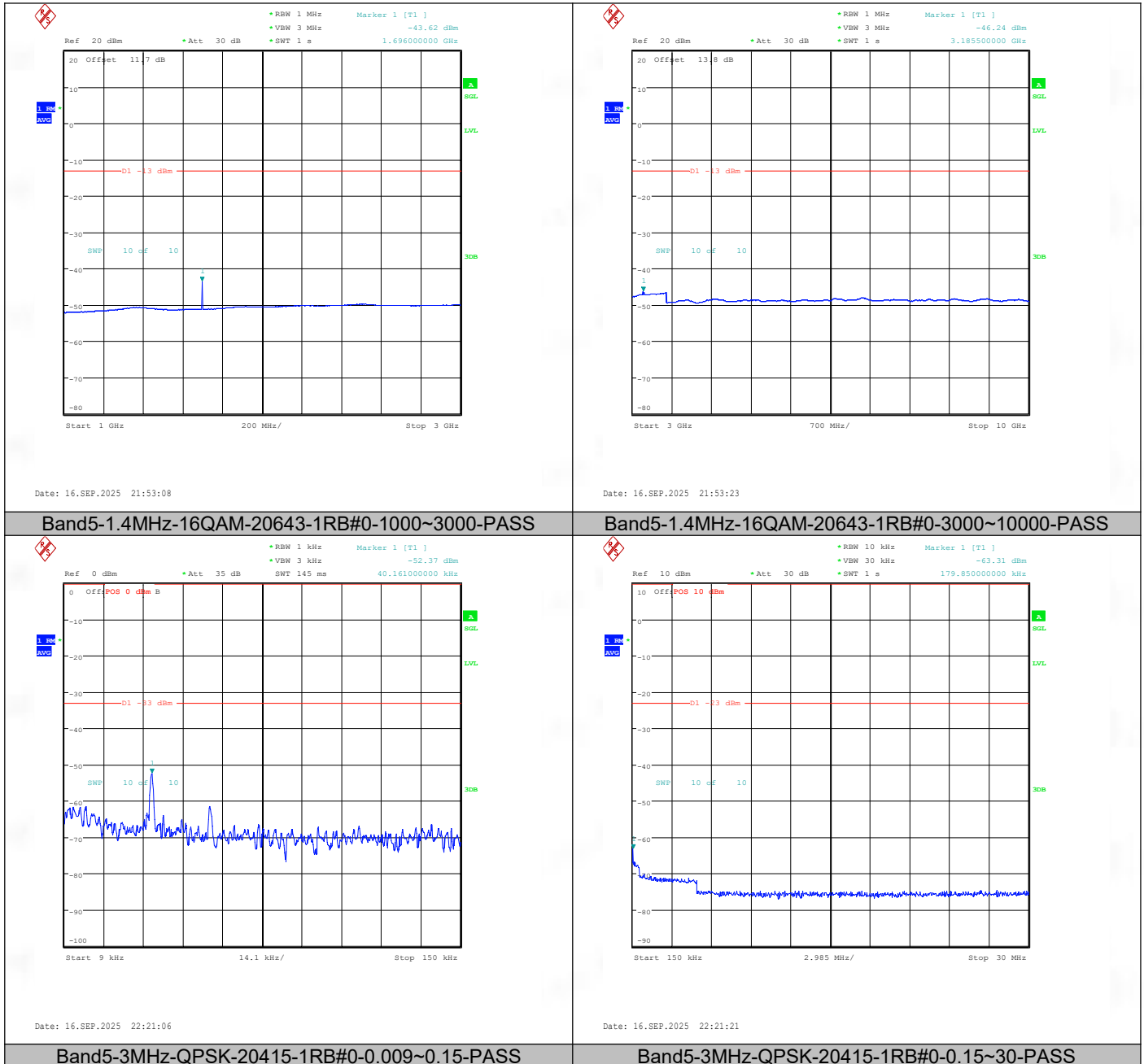
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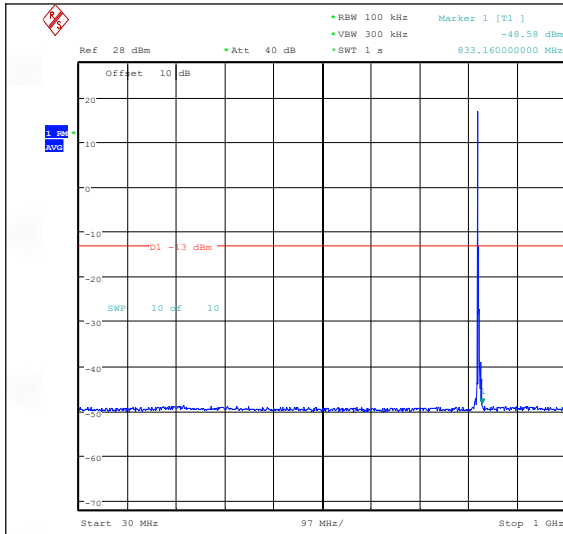
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Date: 16.SEP.2025 21:52:54

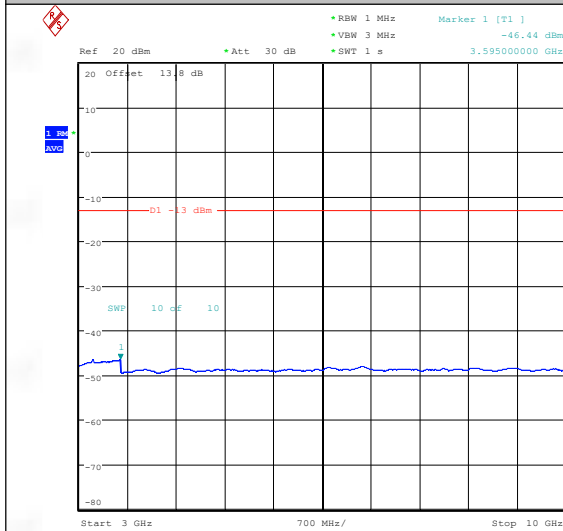
Band5-1.4MHz-16QAM-20643-1RB#0-30~1000-PASS





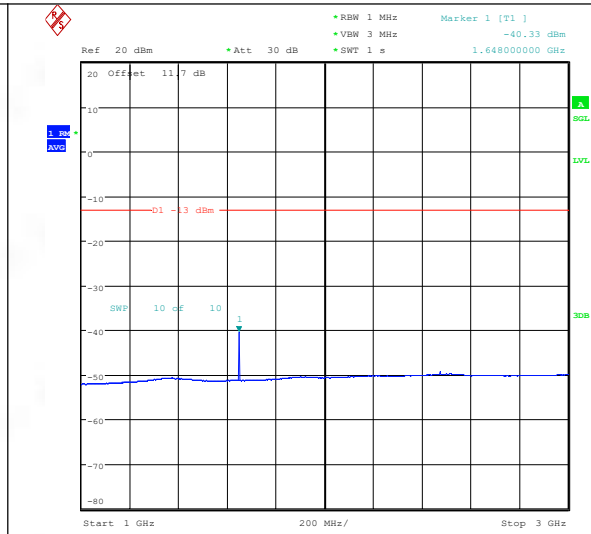
Date: 16.SEP.2025 22:21:50

Band5-3MHz-QPSK-20415-1RB#0-30~1000-PASS



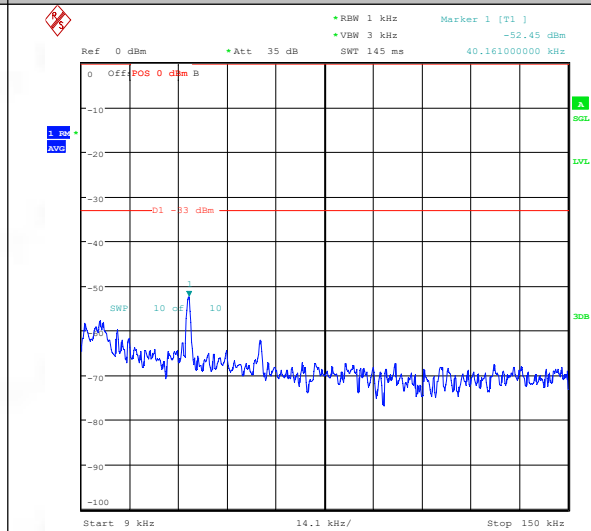
Date: 16.SEP.2025 22:22:18

Band5-3MHz-QPSK-20415-1RB#0-3000~10000-PASS



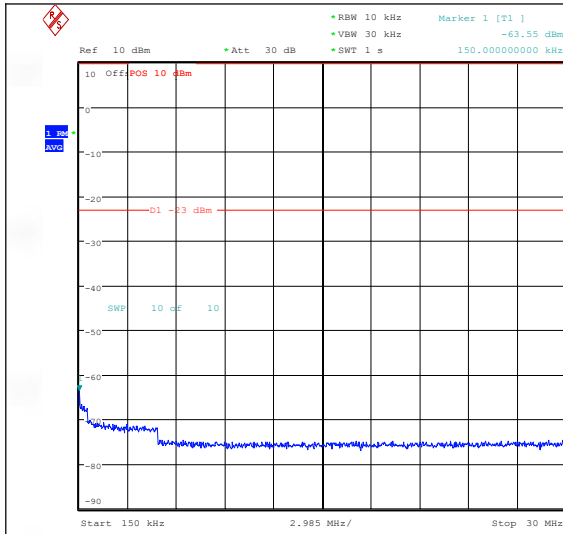
Date: 16.SEP.2025 22:22:04

Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PASS

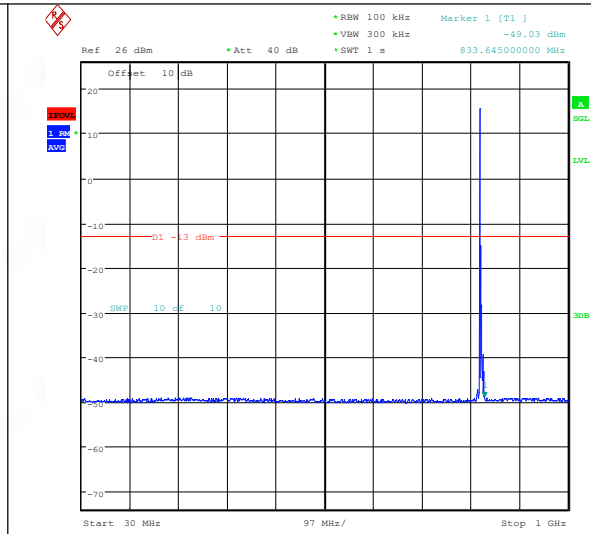


Date: 16.SEP.2025 22:22:30

Band5-3MHz-16QAM-20415-1RB#0-0.009~0.15-PASS

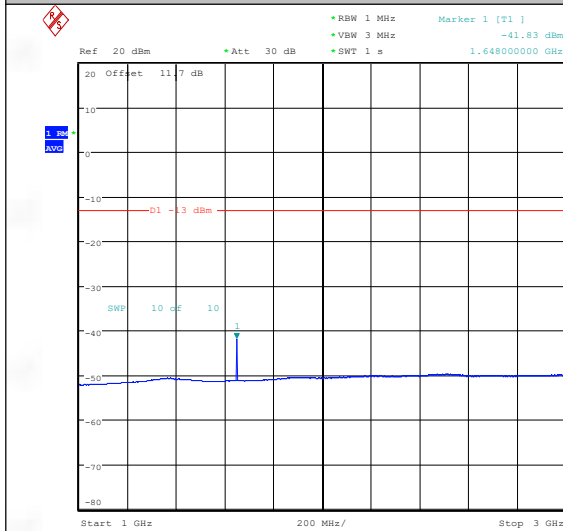


Date: 16.SEP.2025 22:22:45



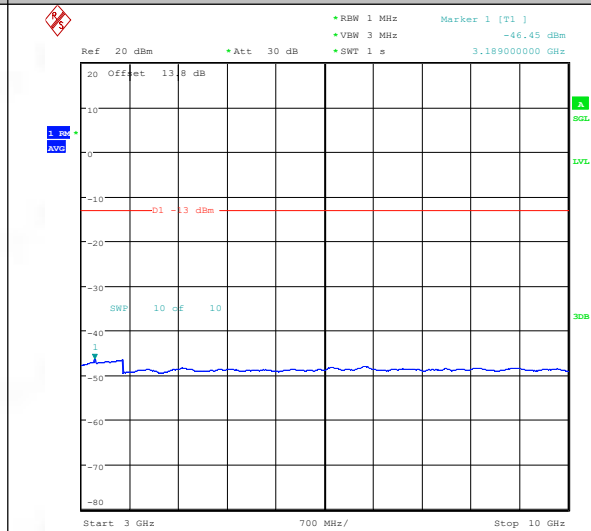
Date: 16.SEP.2025 22:23:13

Band5-3MHz-16QAM-20415-1RB#0-0.15~30-PASS



Date: 16.SEP.2025 22:23:27

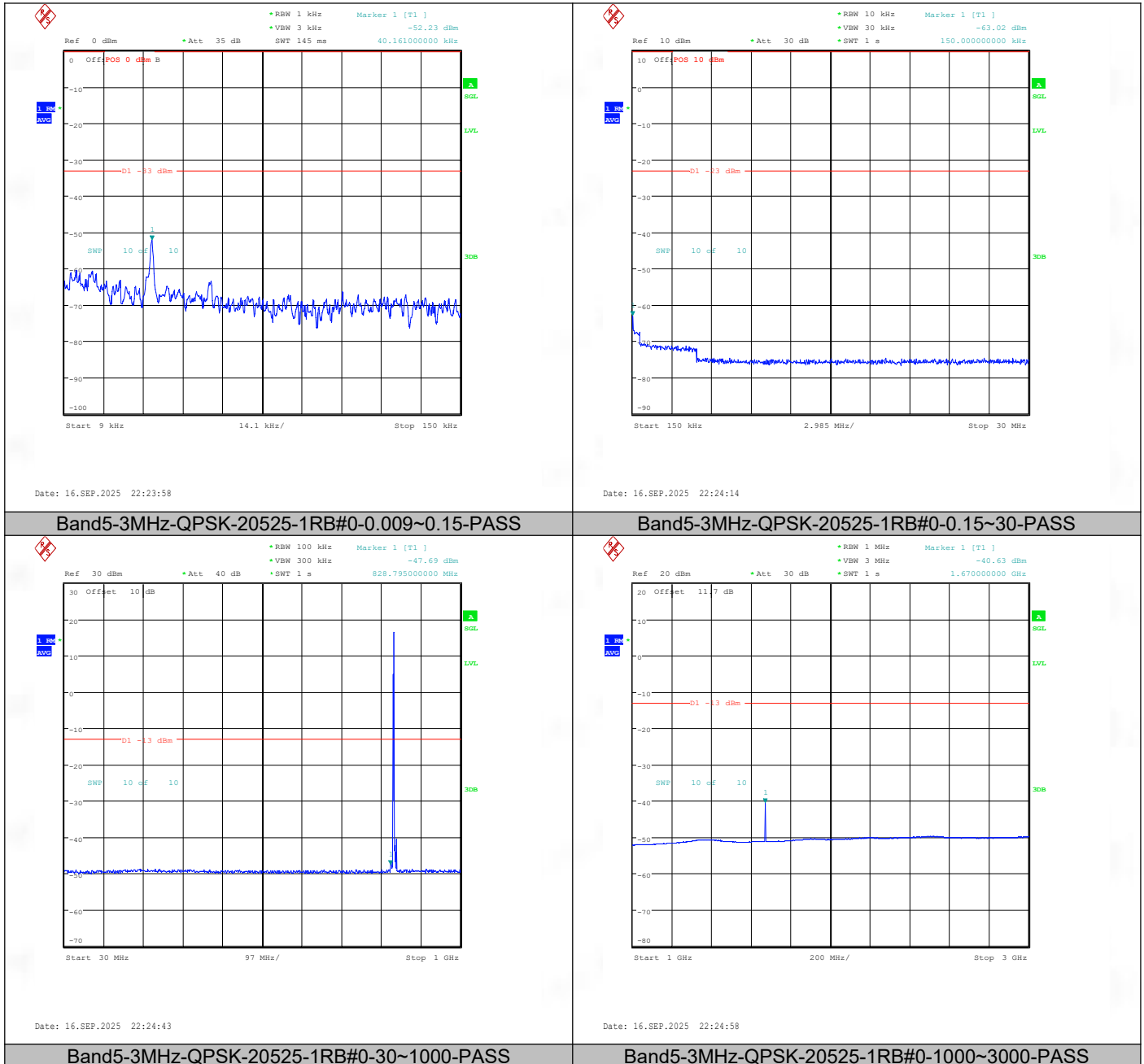
Band5-3MHz-16QAM-20415-1RB#0-30~1000-PASS

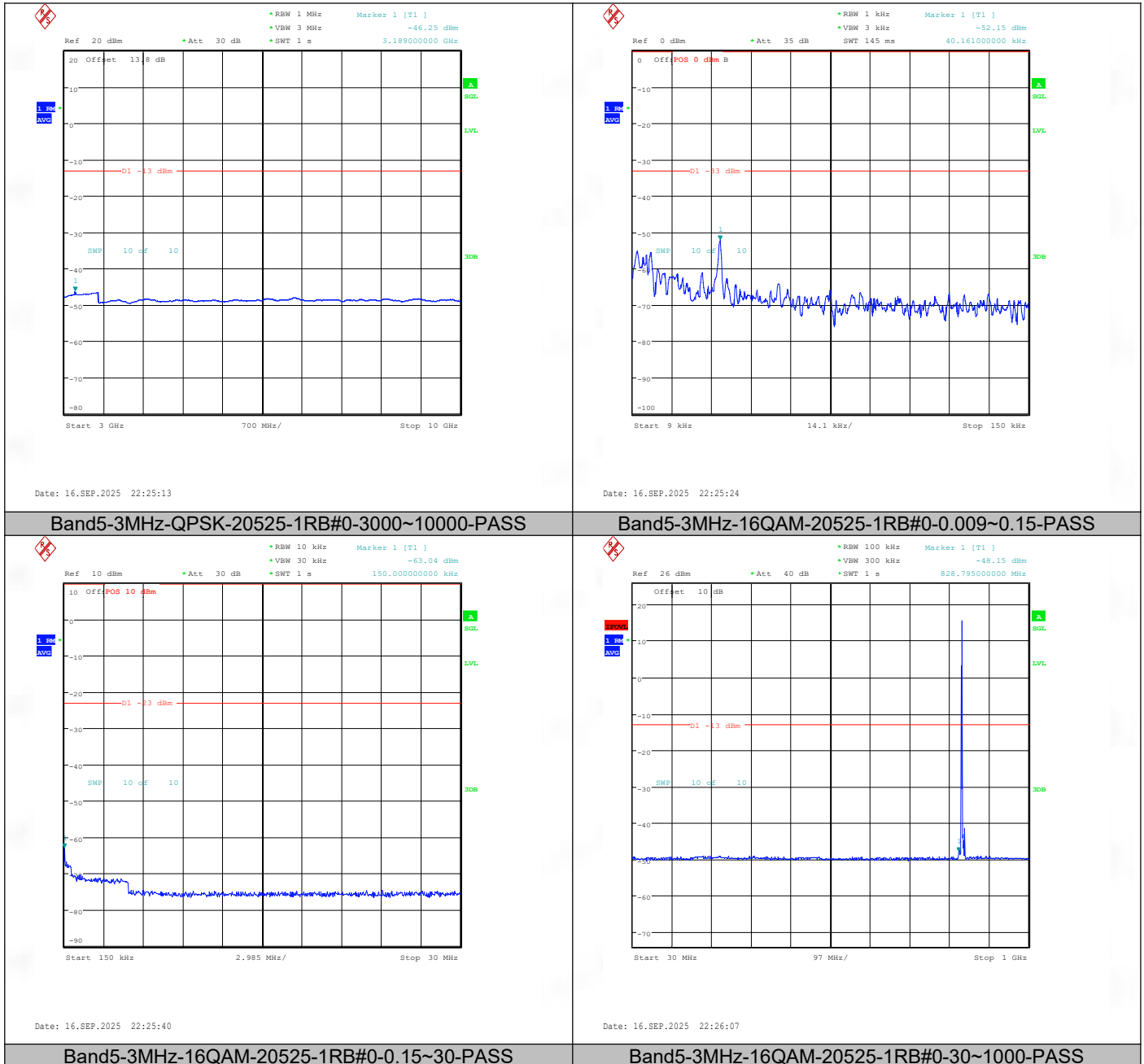


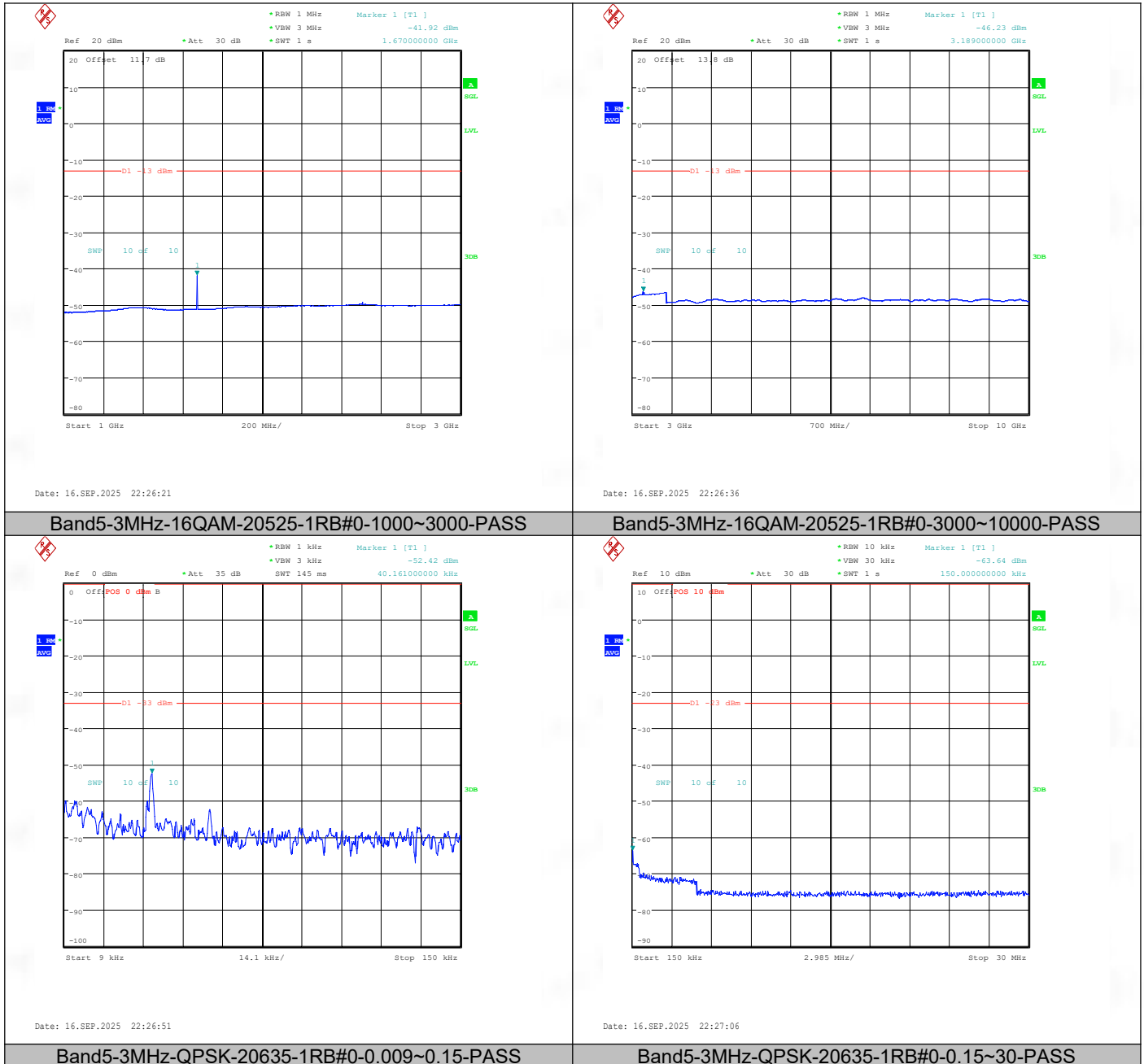
Date: 16.SEP.2025 22:23:42

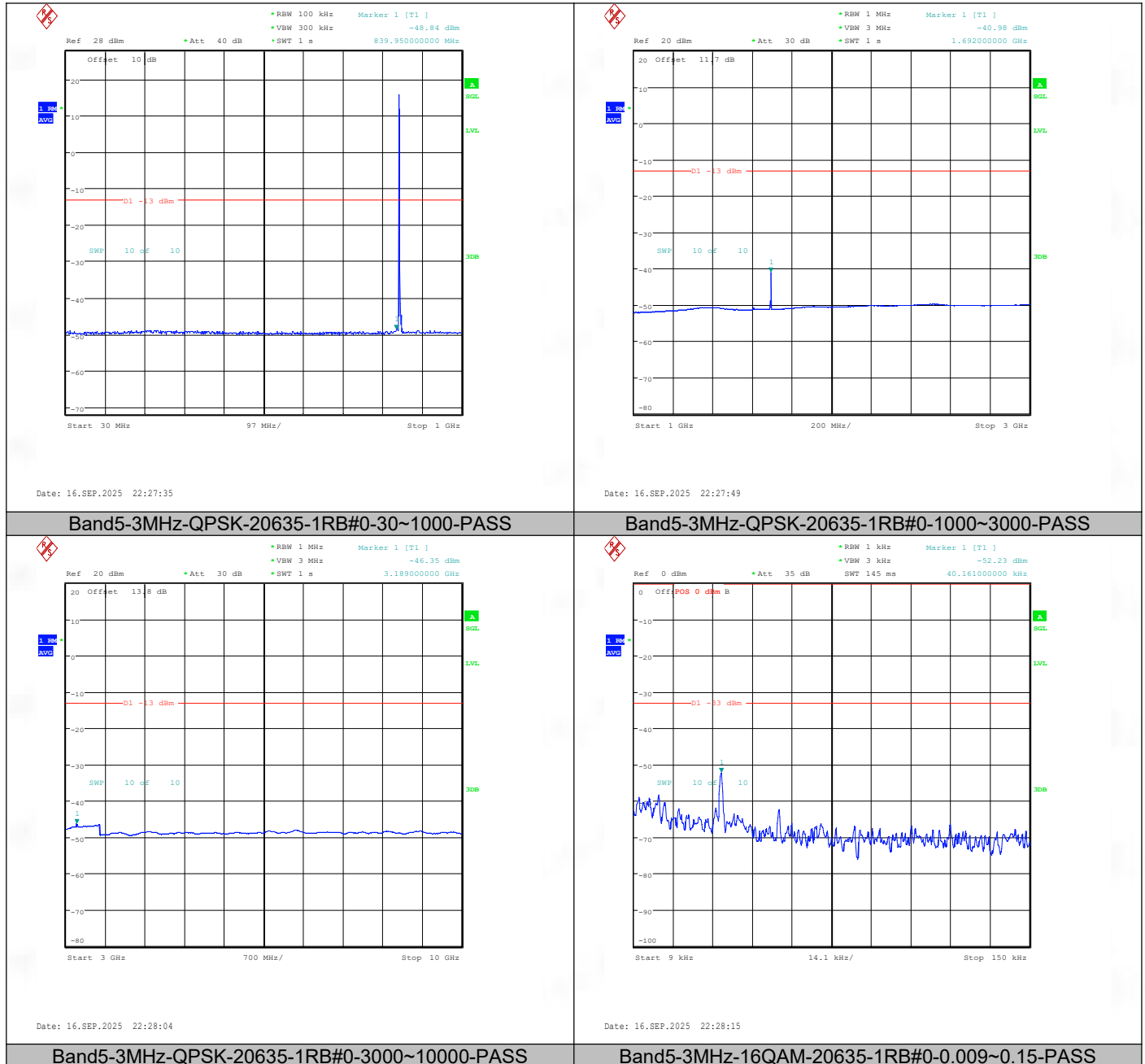
Band5-3MHz-16QAM-20415-1RB#0-1000~3000-PASS

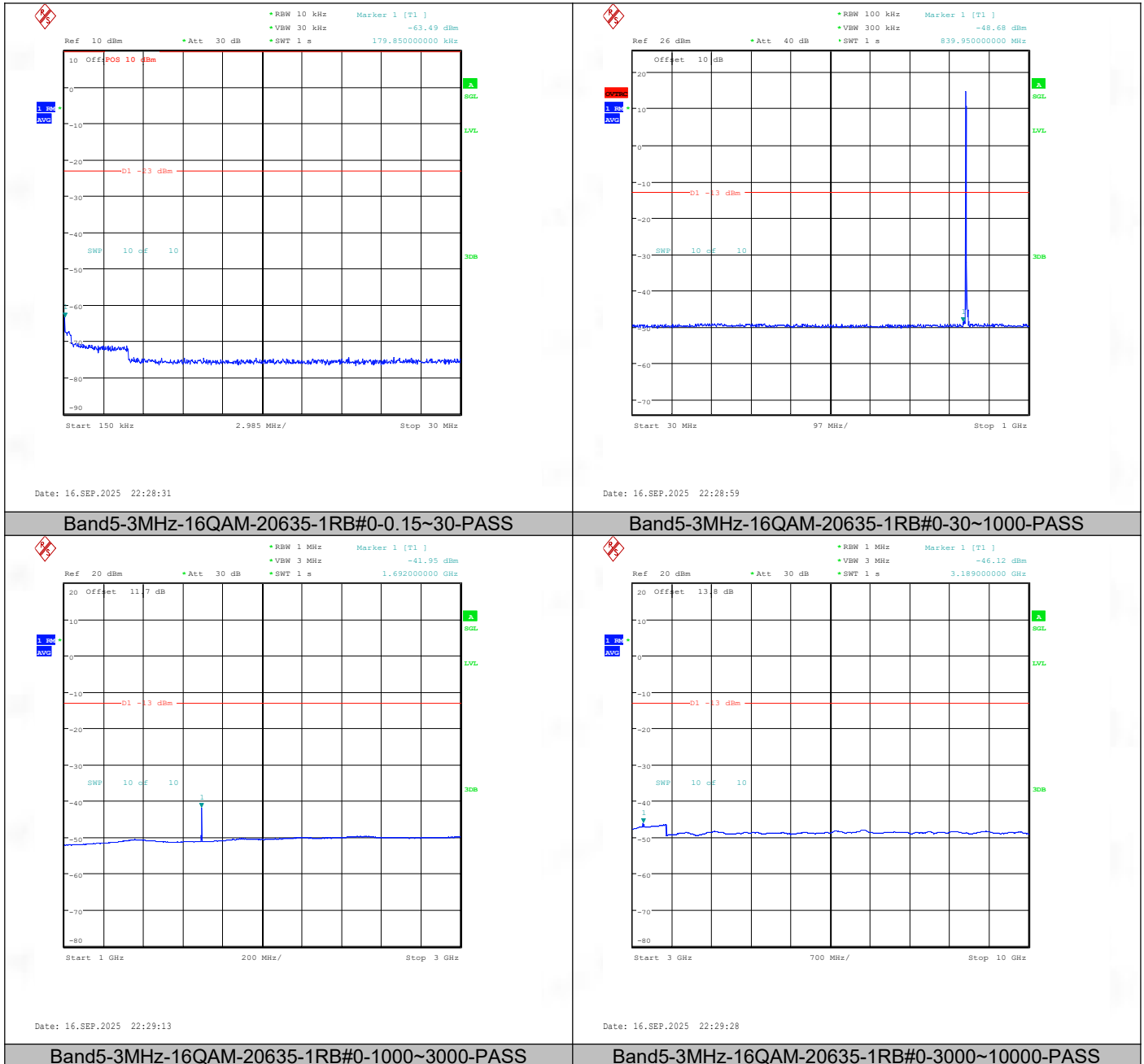
Band5-3MHz-16QAM-20415-1RB#0-3000~10000-PASS

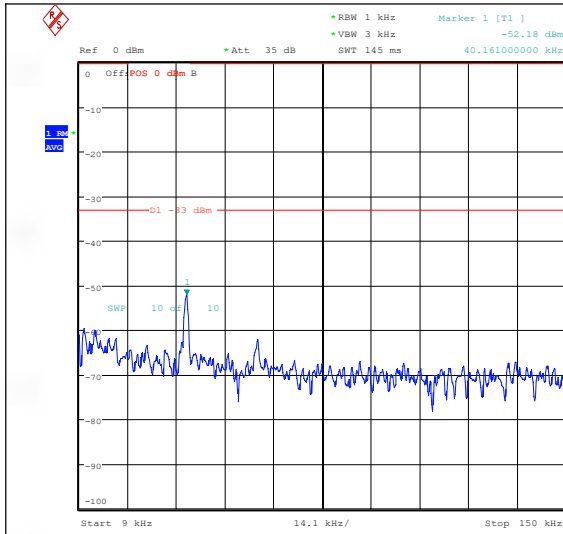






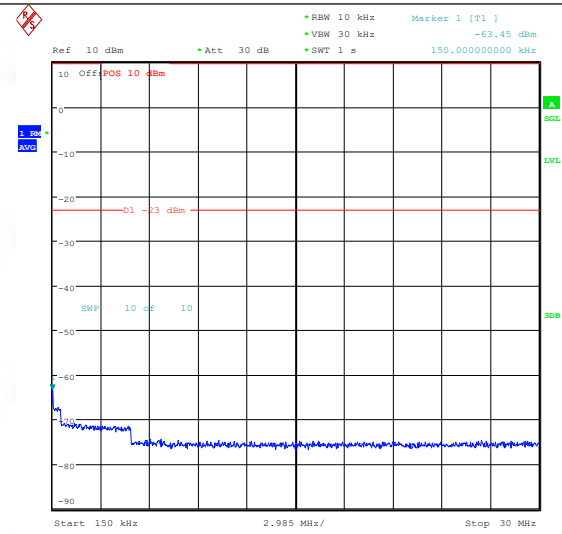






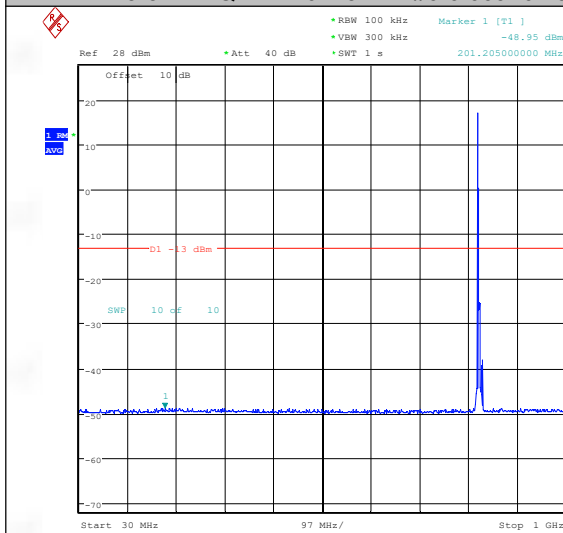
Date: 16.SEP.2025 22:57:44

Band5-5MHz-QPSK-20425-1RB#0-0.009~0.15-PASS



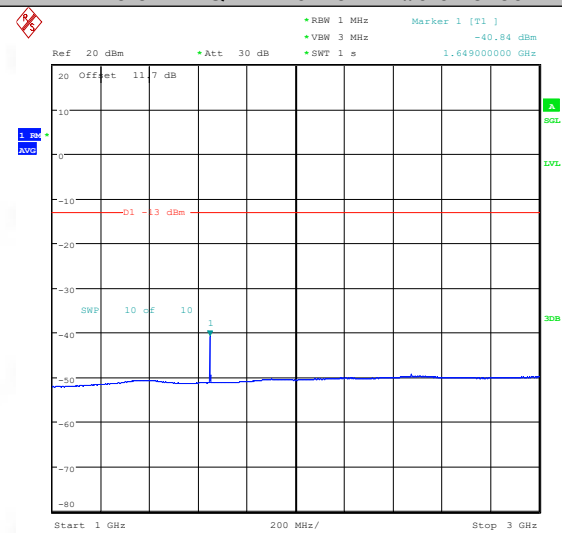
Date: 16.SEP.2025 22:57:59

Band5-5MHz-QPSK-20425-1RB#0-0.15~30-PASS



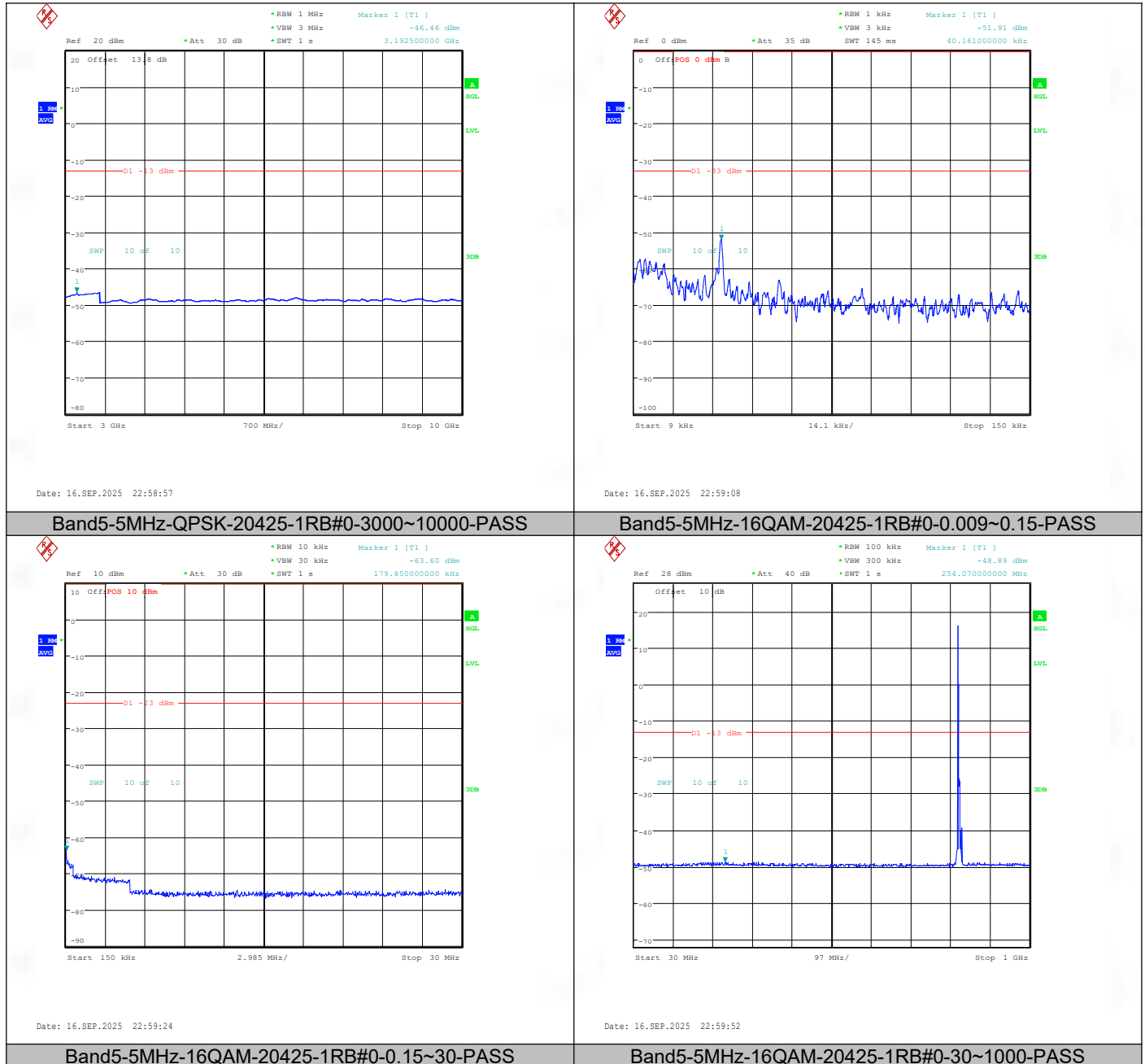
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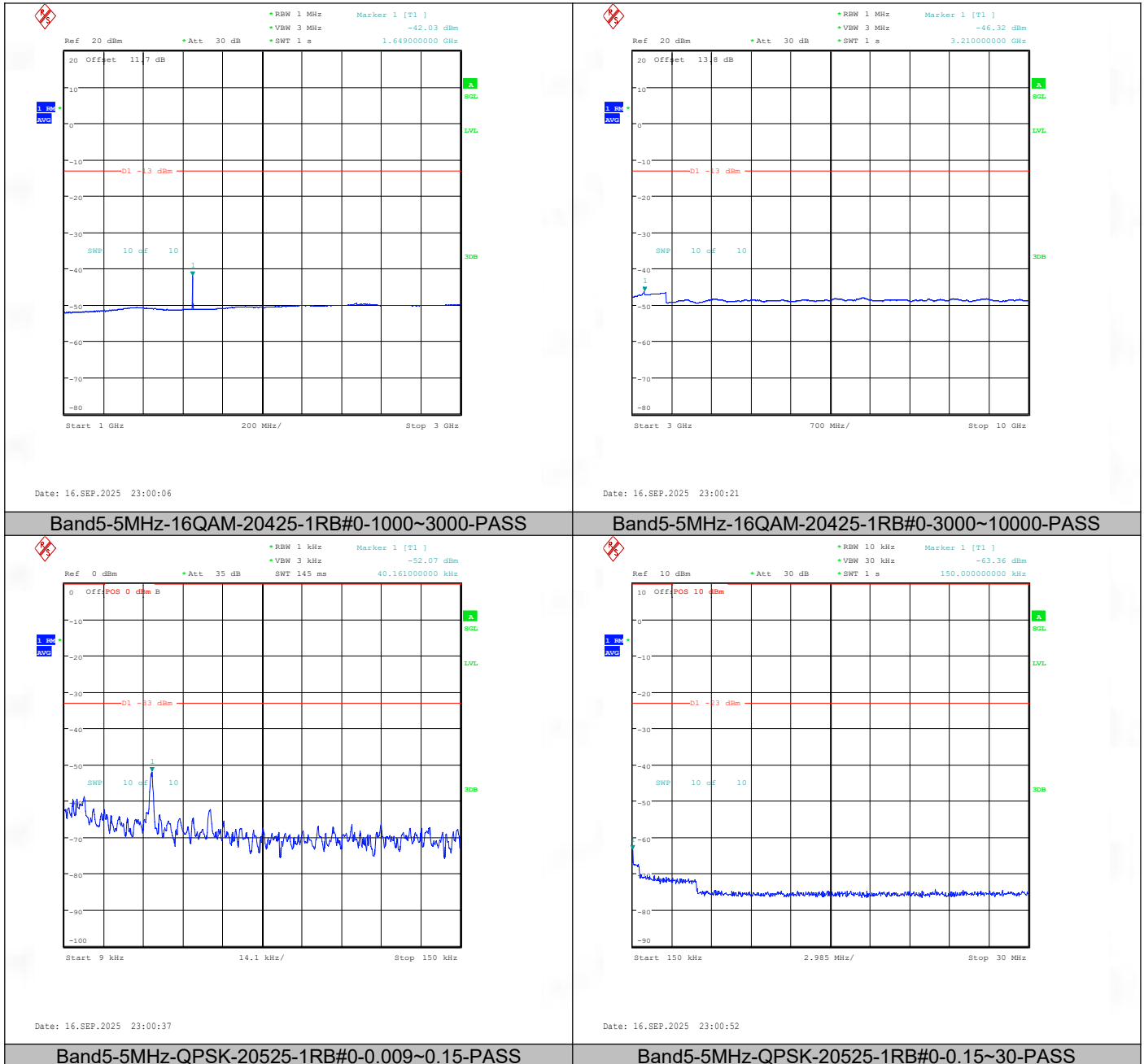
Band5-5MHz-QPSK-20425-1RB#0-30~1000-PASS

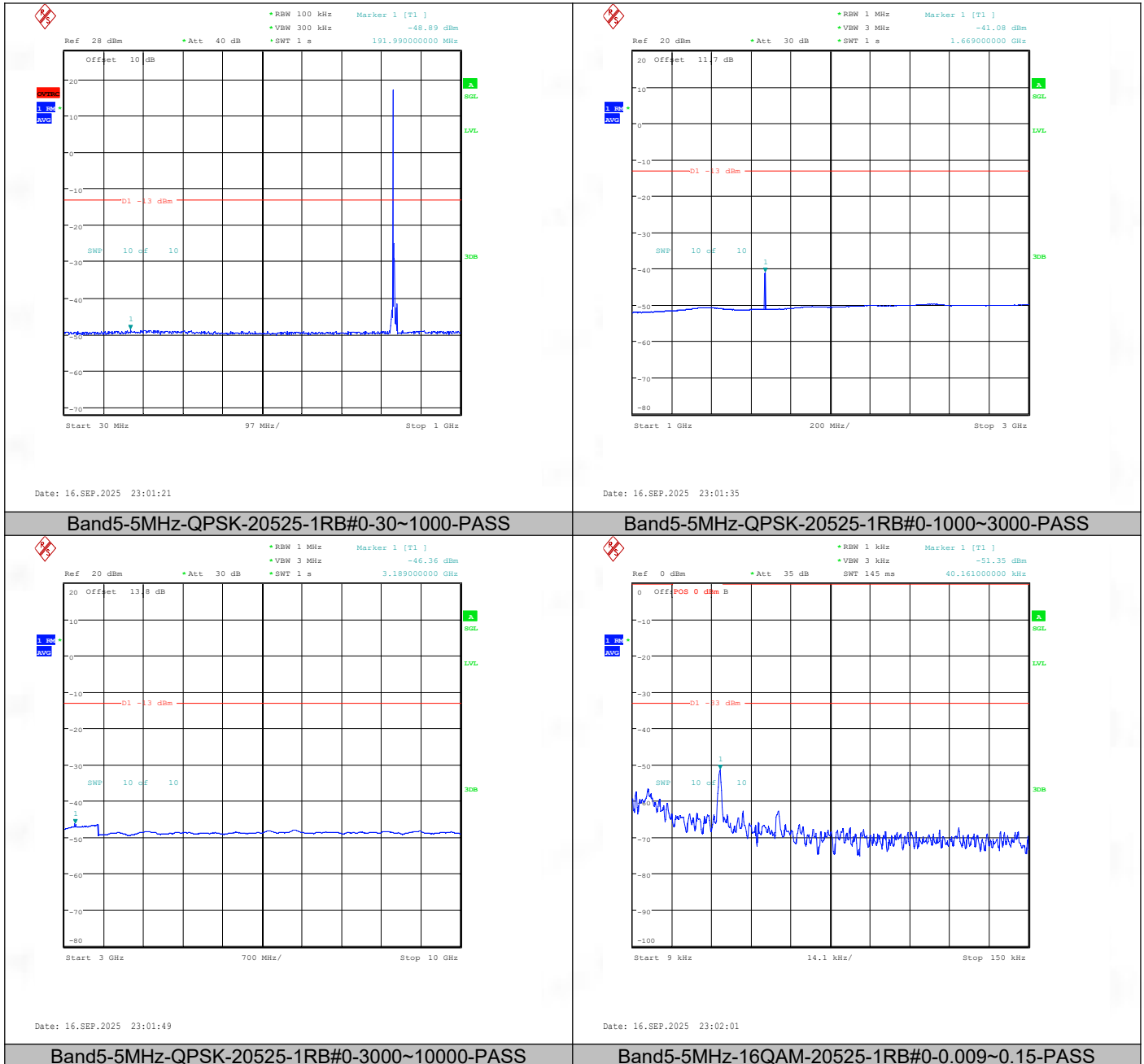


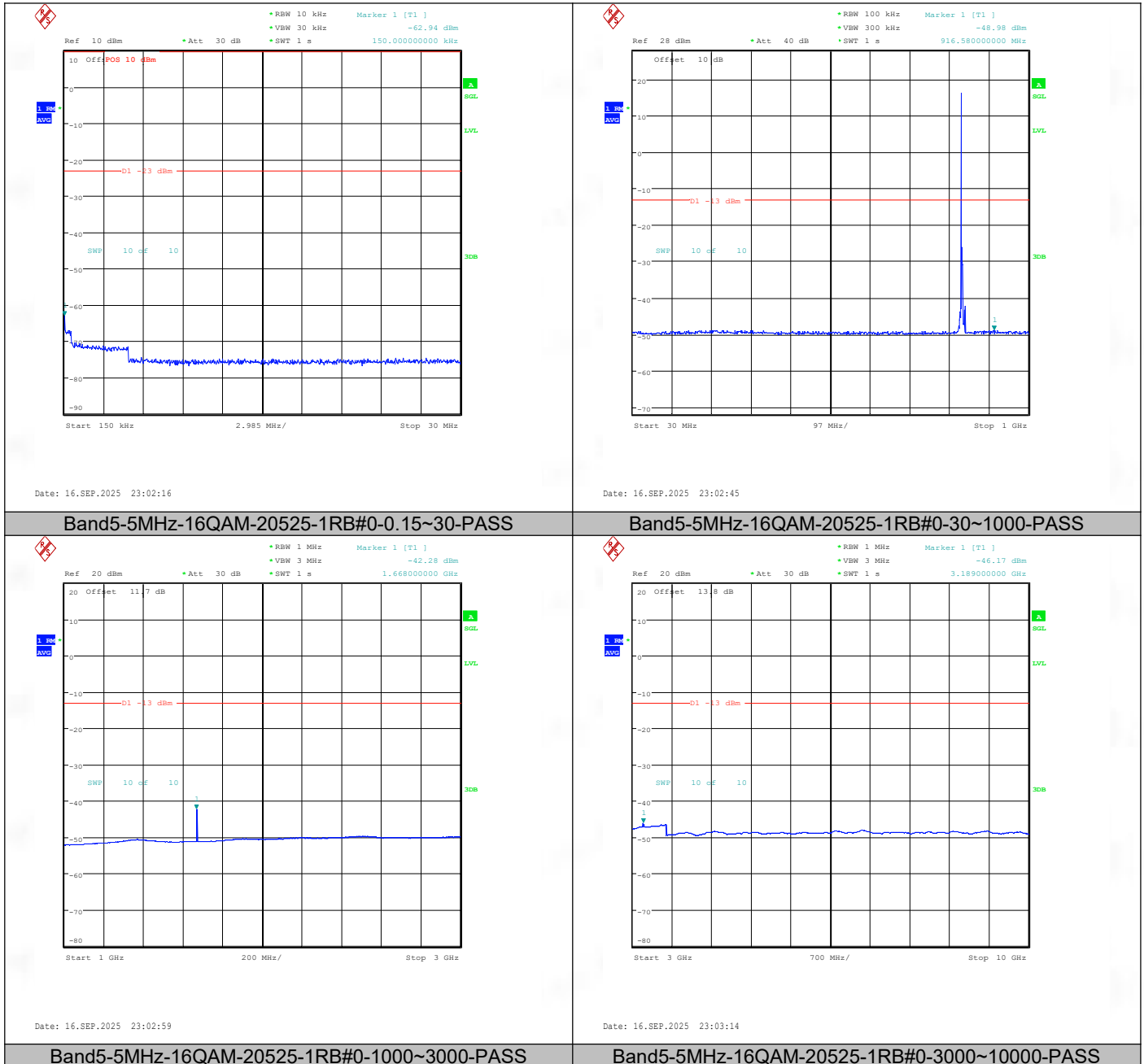
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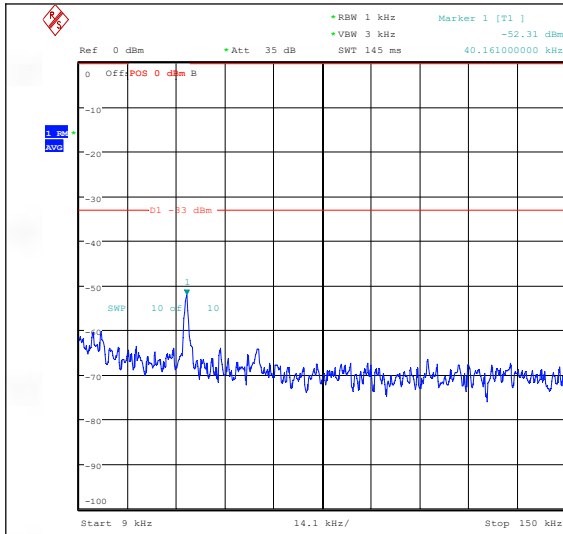
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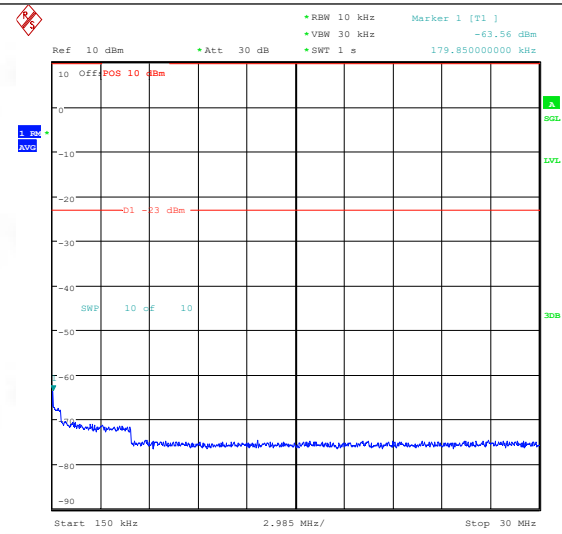






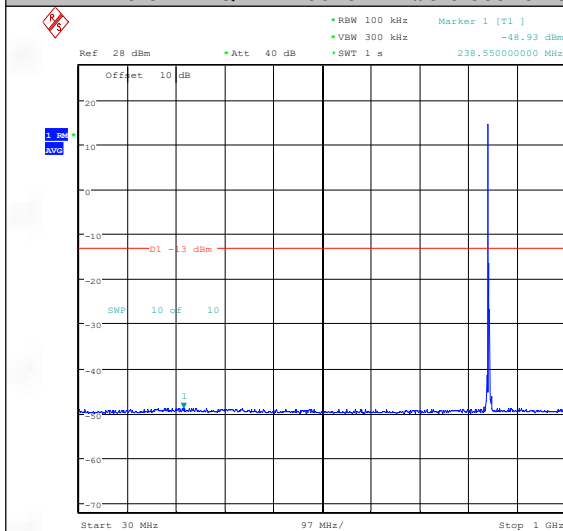
Date: 16.SEP.2025 23:03:29

Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PASS



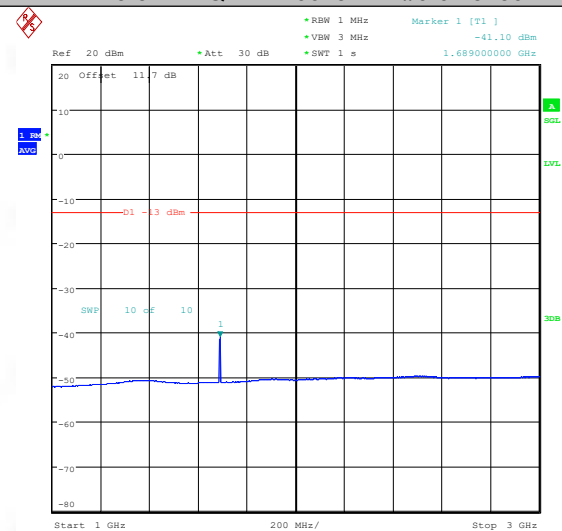
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Band5-5MHz-QPSK-20625-1RB#0-0.15~30-PASS



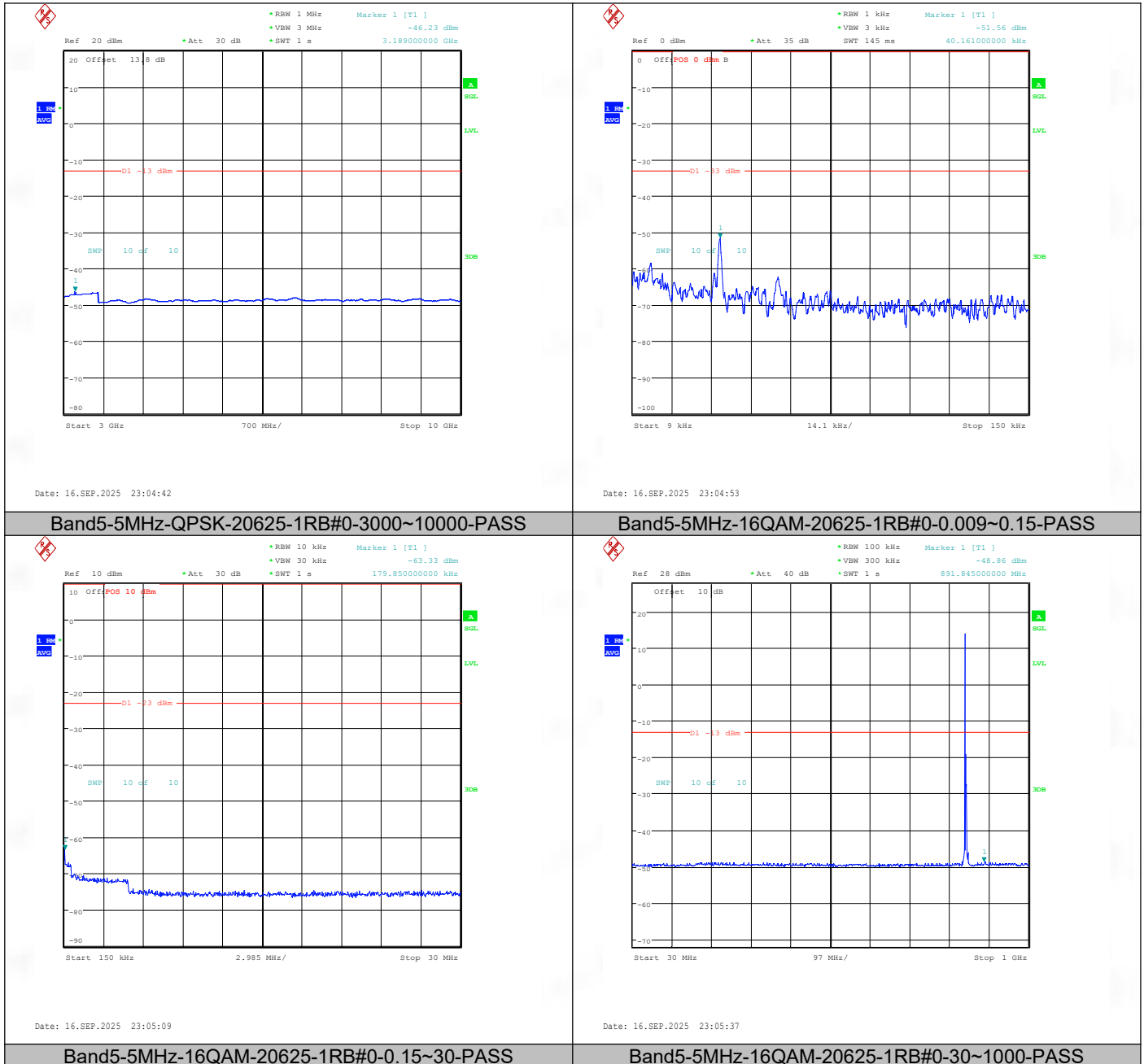
Date: 16.SEP.2025 23:04:13

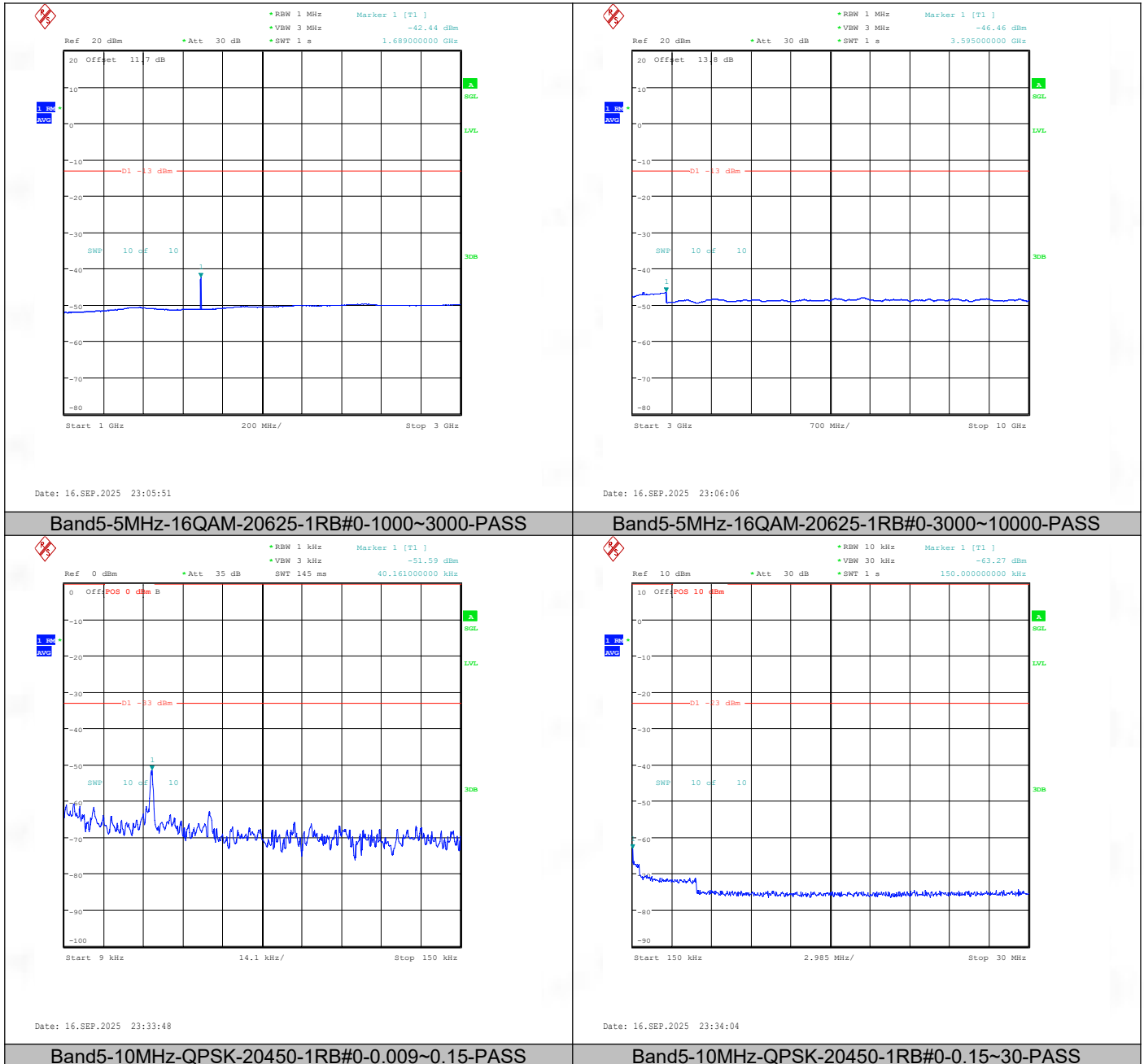
Band5-5MHz-QPSK-20625-1RB#0-30~1000-PASS

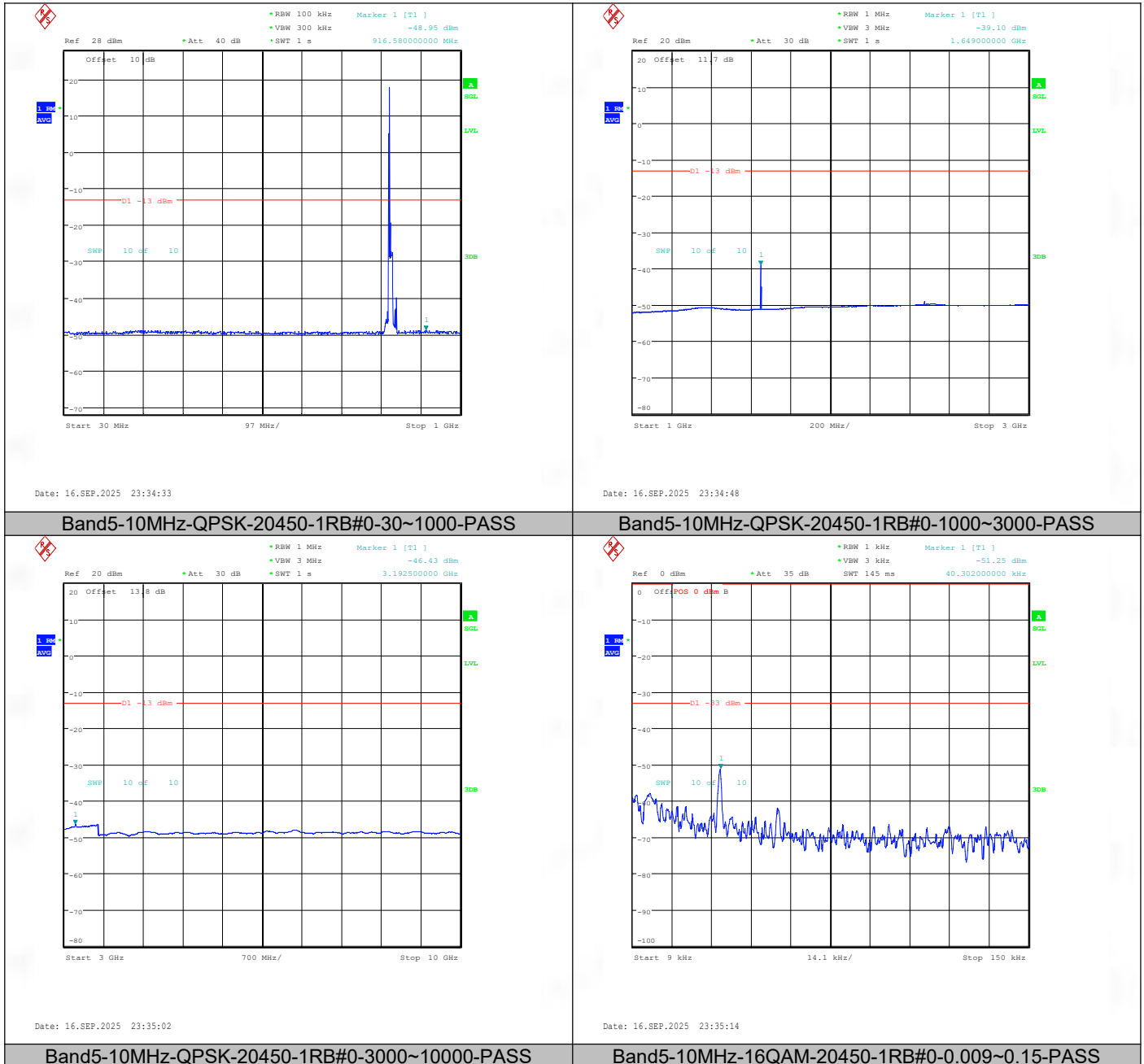


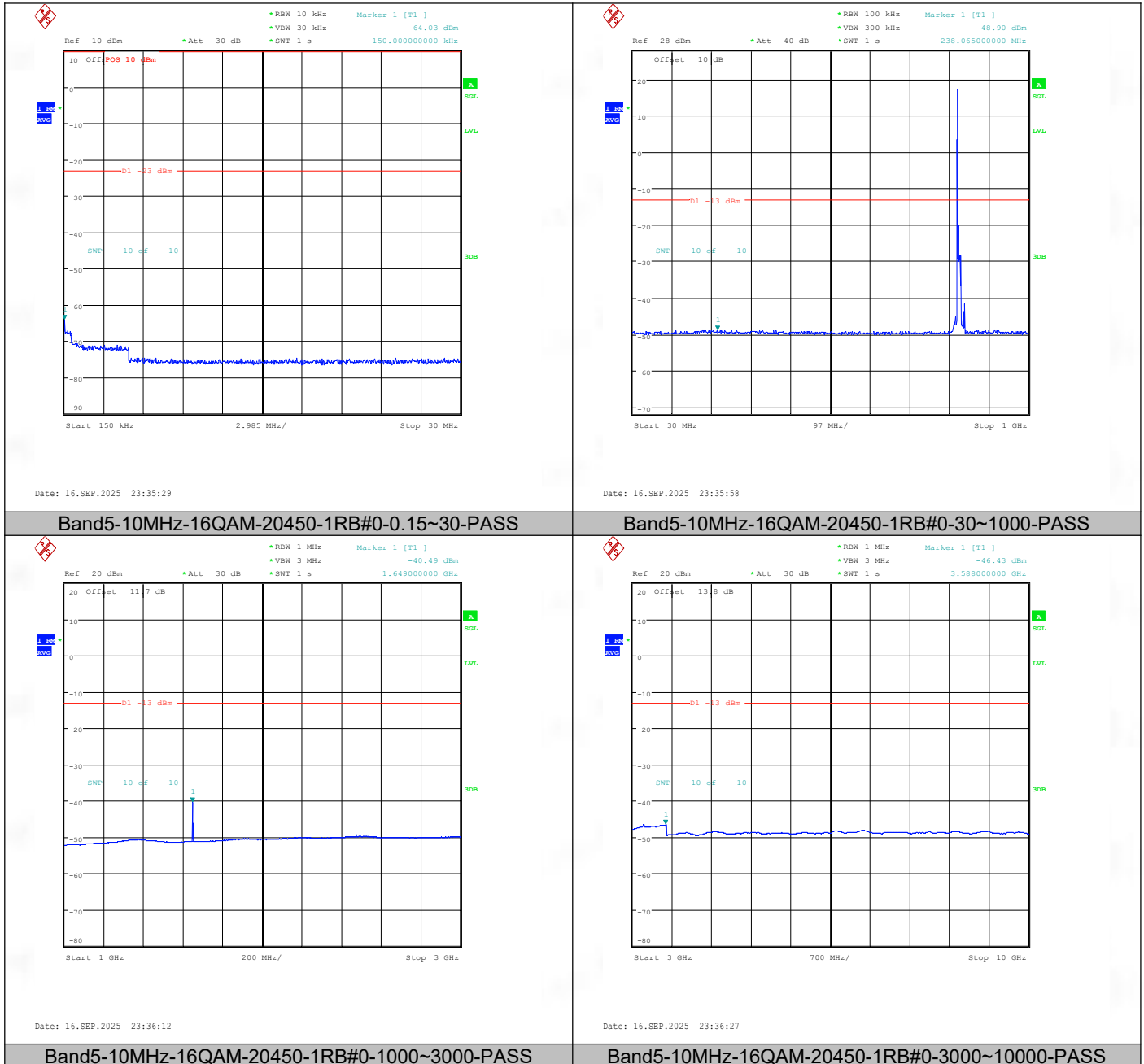
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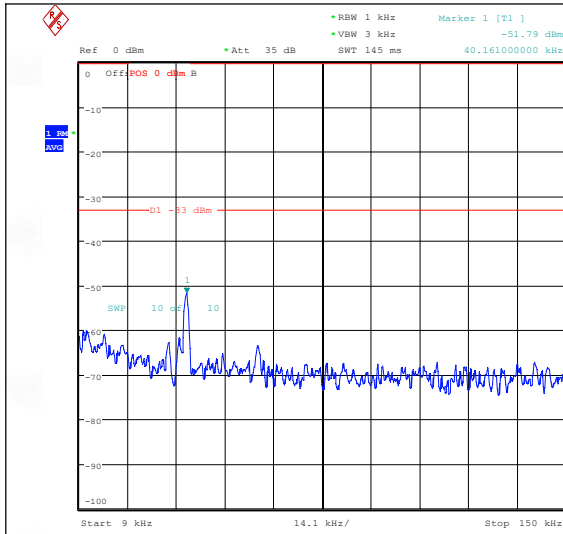
Band5-5MHz-QPSK-20625-1RB#0-1000~3000-PASS





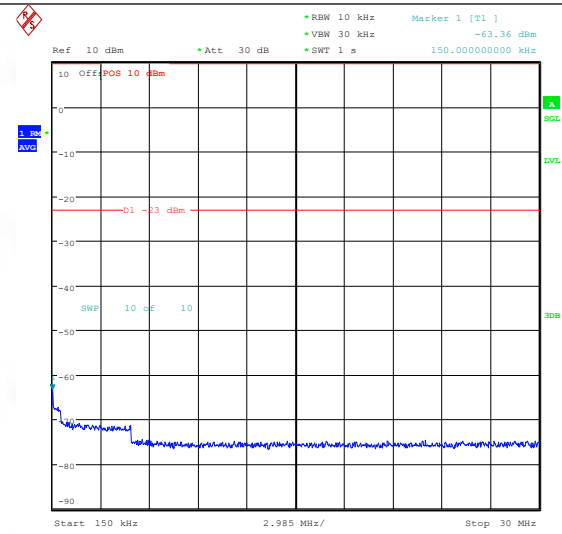






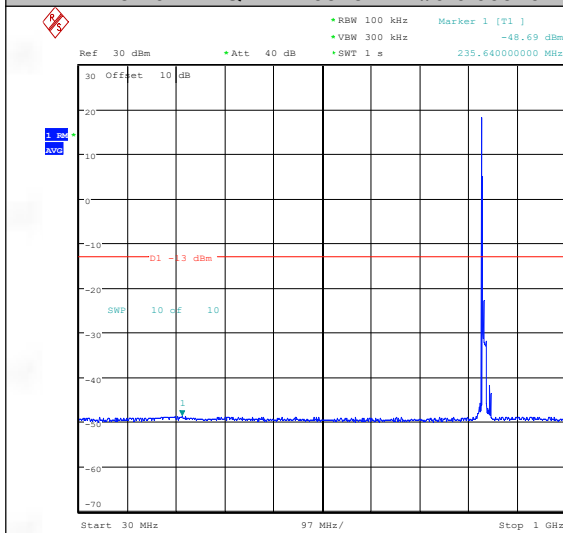
Date: 16.SEP.2025 23:36:42

Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



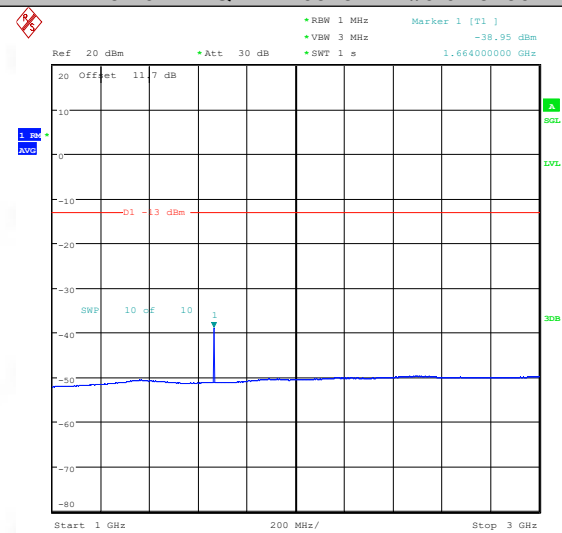
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Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS



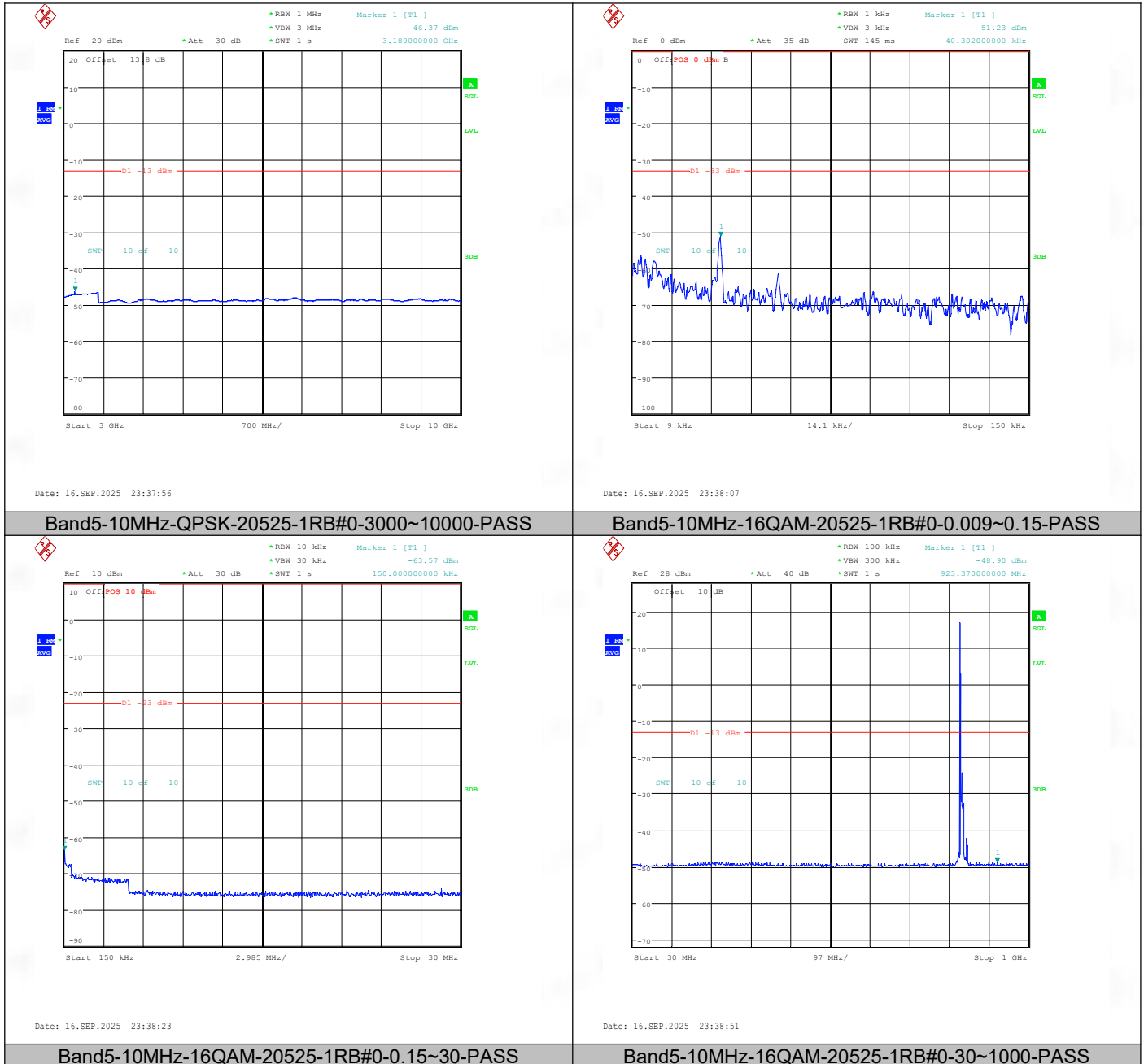
Date: 16.SEP.2025 23:37:27

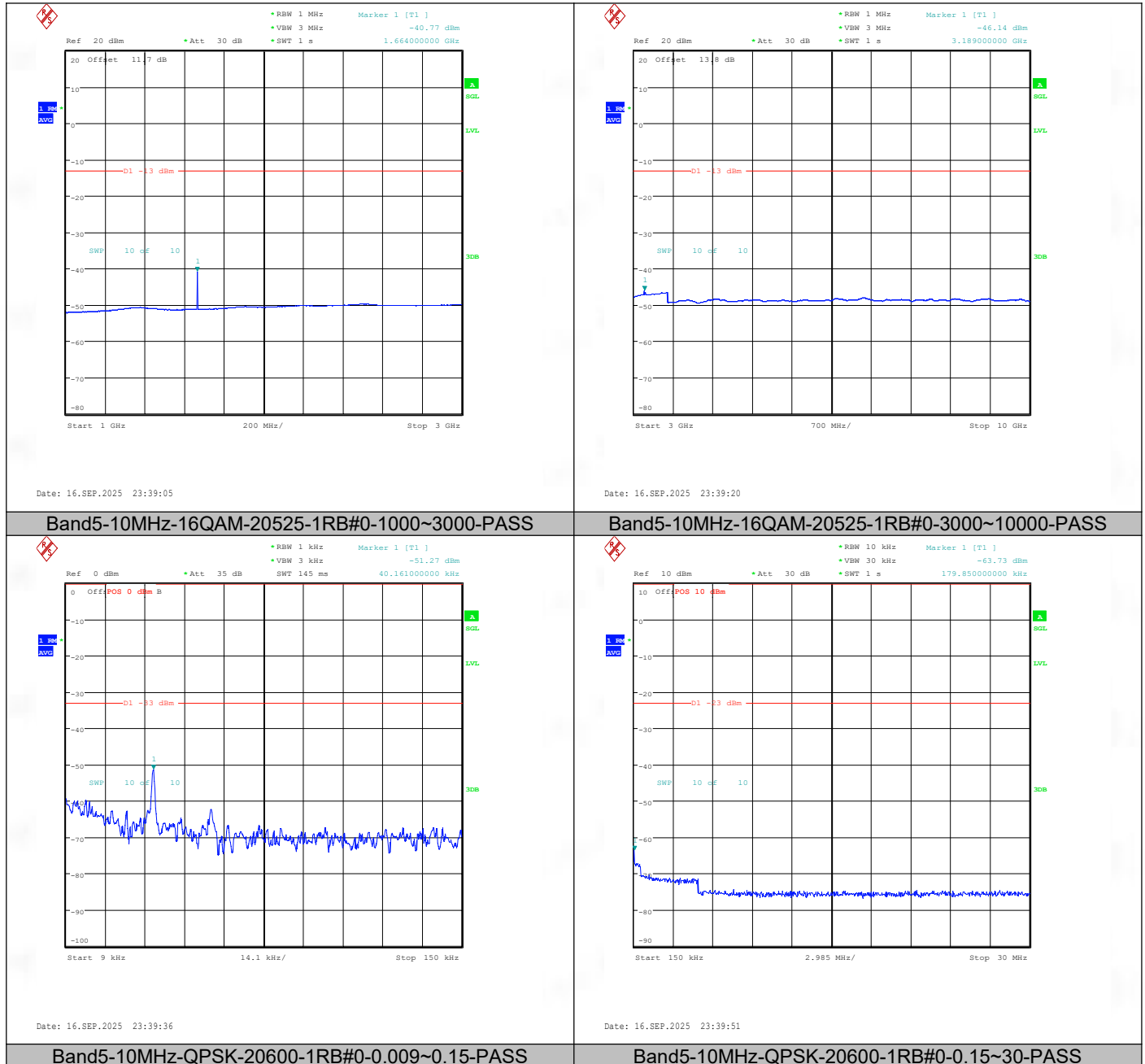
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS

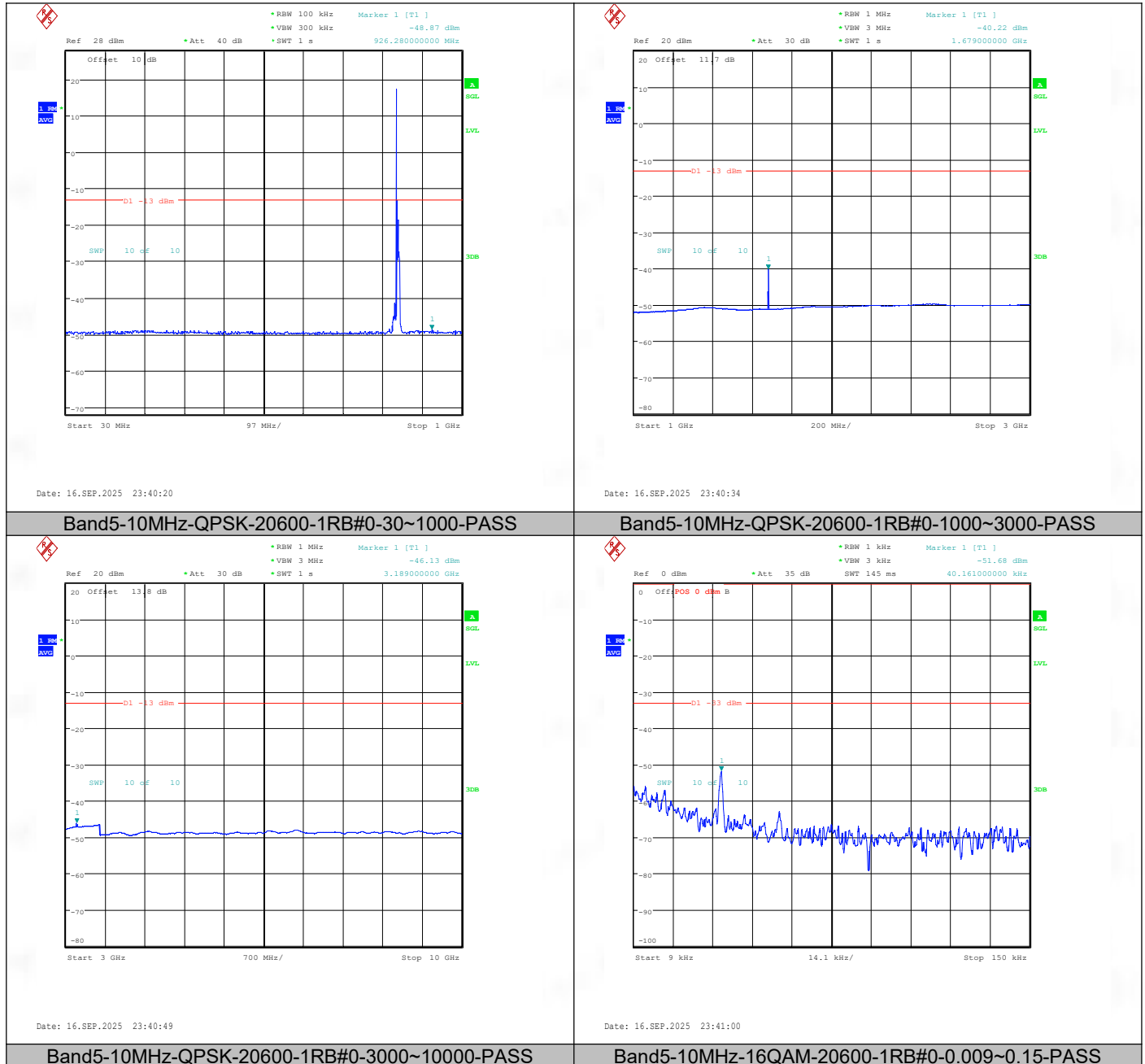


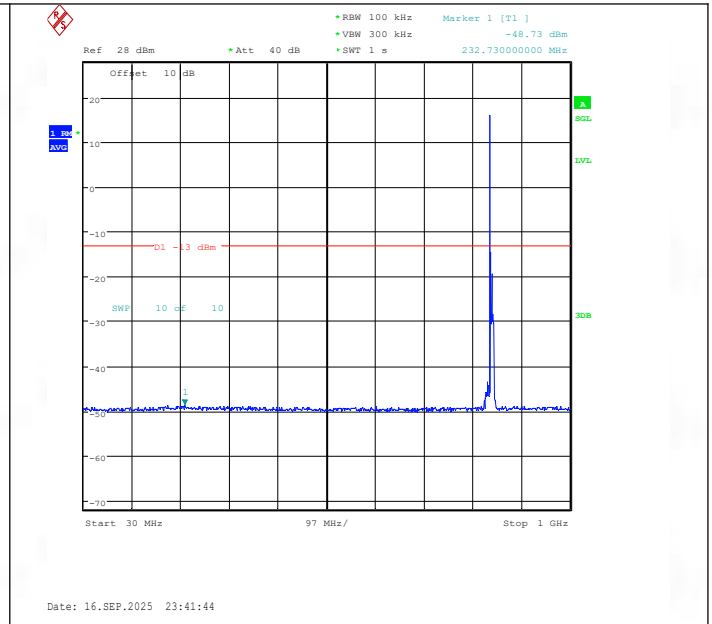
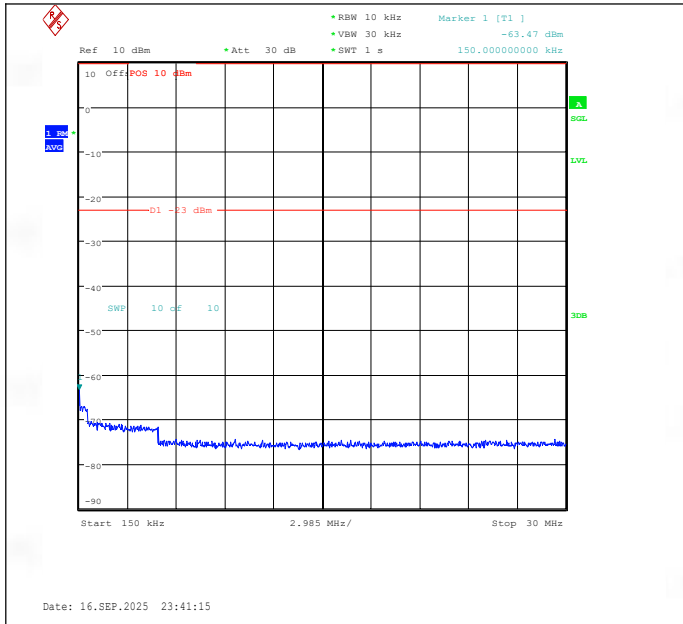
Date: 16.SEP.2025 23:37:41

Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



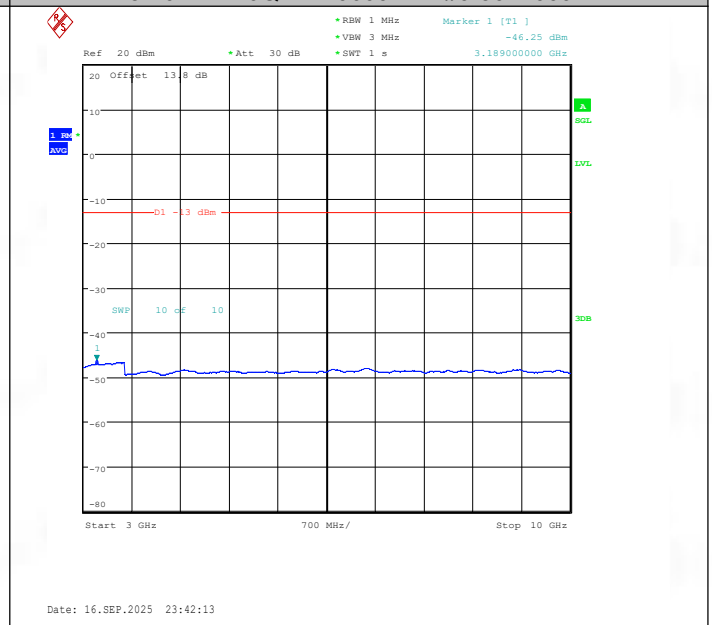
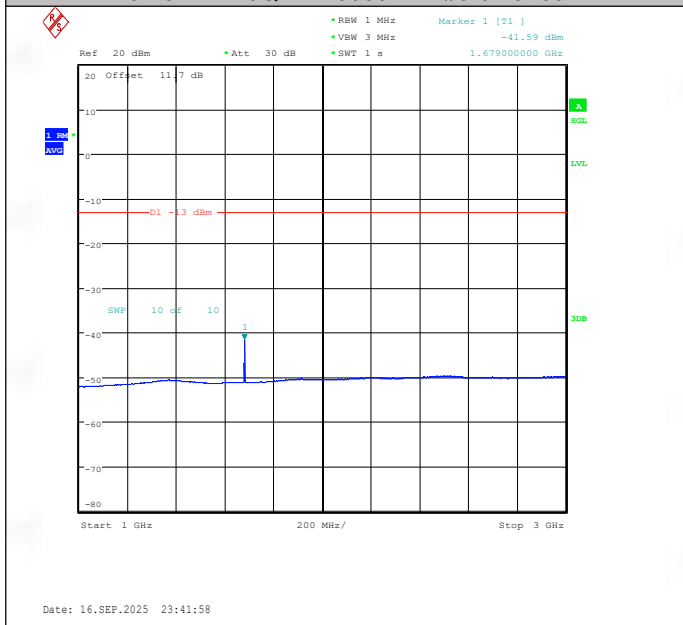






Band5-10MHz-16QAM-20600-1RB#0-0.15~30-PASS

Band5-10MHz-16QAM-20600-1RB#0-30~1000-PASS



Band5-10MHz-16QAM-20600-1RB#0-1000~3000-PASS

Band5-10MHz-16QAM-20600-1RB#0-3000~10000-PASS

1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-1.22	-0.001479	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-2.75	-0.003335	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-7.68	-0.009312	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-5.44	-0.006596	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.40	-0.004123	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	1.92	0.002328	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-6.59	-0.007878	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-4.78	-0.005714	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	2.05	0.002451	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-9.26	-0.011070	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-5.36	-0.006408	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-4.12	-0.004925	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-3.12	-0.003678	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-4.58	-0.005399	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-2.52	-0.002971	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.56	-0.005375	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	5.91	0.006967	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-1.73	-0.002039	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-6.90	-0.008359	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-4.58	-0.005548	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-4.33	-0.005245	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-1.92	-0.002326	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-5.42	-0.006566	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-4.21	-0.005100	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-4.43	-0.005296	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	1.39	0.001662	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-4.82	-0.005762	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-4.22	-0.005045	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-6.48	-0.007747	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-5.88	-0.007029	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-4.49	-0.005298	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-6.12	-0.007221	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-4.08	-0.004814	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.50	-0.004130	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-5.46	-0.006442	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-3.08	-0.003634	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-4.48	-0.005420	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-3.48	-0.004211	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	1.92	0.002323	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-8.53	-0.010321	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-6.71	-0.008119	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-4.18	-0.005057	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-4.52	-0.005403	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-6.29	-0.007519	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-4.28	-0.005117	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-6.14	-0.007340	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	4.49	0.005368	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-7.64	-0.009133	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-4.25	-0.005021	±2.5	PASS

Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-3.10	-0.003662	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-7.14	-0.008435	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-2.95	-0.003485	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-4.22	-0.004985	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-3.19	-0.003768	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-4.09	-0.004934	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-3.39	-0.004089	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-4.79	-0.005778	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.70	-0.003257	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-3.39	-0.004089	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-3.10	-0.003739	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-4.81	-0.005750	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-5.61	-0.006707	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-5.19	-0.006204	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-7.48	-0.008942	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-8.68	-0.010377	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-3.42	-0.004088	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-4.85	-0.005746	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-3.81	-0.004514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.59	-0.003069	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-4.18	-0.004953	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	2.05	0.002429	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-2.06	-0.002441	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-3.05	-0.003698	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-5.01	-0.006075	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-2.78	-0.003371	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-5.36	-0.006499	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-9.41	-0.011410	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.43	-0.005372	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-5.49	-0.006657	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	2.13	0.002583	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-2.95	-0.003577	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-4.32	-0.005238	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.31	-0.005226	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-5.98	-0.007251	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-4.71	-0.005711	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.27	-0.002753	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-5.36	-0.006499	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-6.84	-0.008294	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	4.75	0.005760	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-5.42	-0.006572	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-3.79	-0.004531	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-7.51	-0.008978	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-4.63	-0.005535	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-8.78	-0.010496	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-7.94	-0.009492	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-6.07	-0.007256	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-1.27	-0.001518	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-3.29	-0.003933	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-6.05	-0.007233	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-6.61	-0.007902	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-2.83	-0.003383	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-5.79	-0.006922	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.35	-0.004005	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-5.84	-0.006981	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-2.76	-0.003299	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-5.72	-0.006838	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-3.85	-0.004603	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-3.89	-0.004650	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-1.83	-0.002157	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-7.25	-0.008547	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-3.68	-0.004338	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-3.76	-0.004432	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-3.48	-0.004102	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.92	-0.003442	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-4.79	-0.005647	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-3.60	-0.004244	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-1.82	-0.002145	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-4.53	-0.005340	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.79	-0.003289	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	1.47	0.001733	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-6.18	-0.007285	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-6.65	-0.007839	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-8.61	-0.010150	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-3.69	-0.004350	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.71	-0.004373	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-6.42	-0.007568	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-5.45	-0.006602	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-4.09	-0.004955	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-4.82	-0.005839	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-2.82	-0.003416	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-4.58	-0.005548	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-1.43	-0.001732	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-4.92	-0.005960	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-7.54	-0.009134	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-4.33	-0.005245	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-4.16	-0.005039	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-5.21	-0.006311	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-4.58	-0.005548	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-4.02	-0.004870	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.18	-0.003852	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-3.75	-0.004543	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	2.89	0.003501	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	1.90	0.002302	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-3.66	-0.004434	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-2.55	-0.003048	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-4.65	-0.005559	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-6.28	-0.007507	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-4.51	-0.005392	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-4.35	-0.005200	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-2.49	-0.002977	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-8.64	-0.010329	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-2.57	-0.003072	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-3.42	-0.004088	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.35	-0.002809	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-7.55	-0.009026	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-3.88	-0.004638	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-3.53	-0.004220	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	3.59	0.004292	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	20	-4.76	-0.005690	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-4.03	-0.004818	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-2.49	-0.002977	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-9.96	-0.011907	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-6.75	-0.007965	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-2.62	-0.003091	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-2.33	-0.002749	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-1.49	-0.001758	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-4.46	-0.005263	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-2.63	-0.003103	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-4.85	-0.005723	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-6.11	-0.007209	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-8.70	-0.010265	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.73	-0.004401	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-6.37	-0.007516	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-4.35	-0.005133	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-5.22	-0.006159	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-5.98	-0.007056	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-3.39	-0.004000	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-3.13	-0.003693	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-4.79	-0.005652	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-7.17	-0.008460	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-1.57	-0.001900	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-2.20	-0.002662	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-6.68	-0.008082	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.50	-0.003025	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-3.09	-0.003739	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-7.88	-0.009534	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.84	-0.007066	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-4.09	-0.004949	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-2.80	-0.003388	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-6.81	-0.008240	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-4.61	-0.005578	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	2.32	0.002807	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-4.53	-0.005481	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-2.07	-0.002505	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-6.81	-0.008240	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.29	-0.003981	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-3.38	-0.004090	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-3.28	-0.003969	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	2.35	0.002809	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-3.58	-0.004280	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-4.25	-0.005081	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-3.03	-0.003622	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-4.68	-0.005595	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-6.31	-0.007543	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-4.13	-0.004937	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-3.52	-0.004208	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-7.55	-0.009026	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-5.01	-0.005989	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-1.40	-0.001674	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-3.95	-0.004722	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-2.05	-0.002451	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-6.92	-0.008273	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-6.77	-0.008093	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-2.33	-0.002785	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-3.32	-0.003969	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	50	-5.41	-0.006467	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-6.11	-0.007218	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-8.70	-0.010278	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-4.94	-0.005836	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-6.35	-0.007501	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-7.47	-0.008825	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-1.77	-0.002091	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-6.69	-0.007903	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-3.06	-0.003615	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-4.01	-0.004737	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-6.21	-0.007336	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-4.84	-0.005718	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-5.15	-0.006084	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-5.97	-0.007053	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-7.05	-0.008328	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-3.82	-0.004513	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-6.28	-0.007419	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-7.93	-0.009368	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-3.36	-0.003969	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.23	-0.002690	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-2.69	-0.003245	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-3.62	-0.004367	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-5.79	-0.006984	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-7.80	-0.009409	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-4.56	-0.005501	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-3.69	-0.004451	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-2.06	-0.002485	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.55	-0.004282	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-2.93	-0.003534	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-4.49	-0.005416	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-3.00	-0.003619	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.48	-0.006610	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-4.38	-0.005283	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-4.25	-0.005127	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.88	-0.005887	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-6.65	-0.008022	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-5.29	-0.006381	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-4.68	-0.005595	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-5.59	-0.006683	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-4.19	-0.005009	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-6.08	-0.007268	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.47	-0.002953	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-7.54	-0.009014	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-6.44	-0.007699	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-6.75	-0.008069	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-8.04	-0.009611	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-3.99	-0.004770	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-4.82	-0.005762	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-5.51	-0.006587	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-6.08	-0.007268	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-4.06	-0.004854	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-6.90	-0.008249	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-5.69	-0.006802	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-8.27	-0.009886	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-8.15	-0.009743	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-5.59	-0.006623	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-4.06	-0.004810	±2.5	PASS

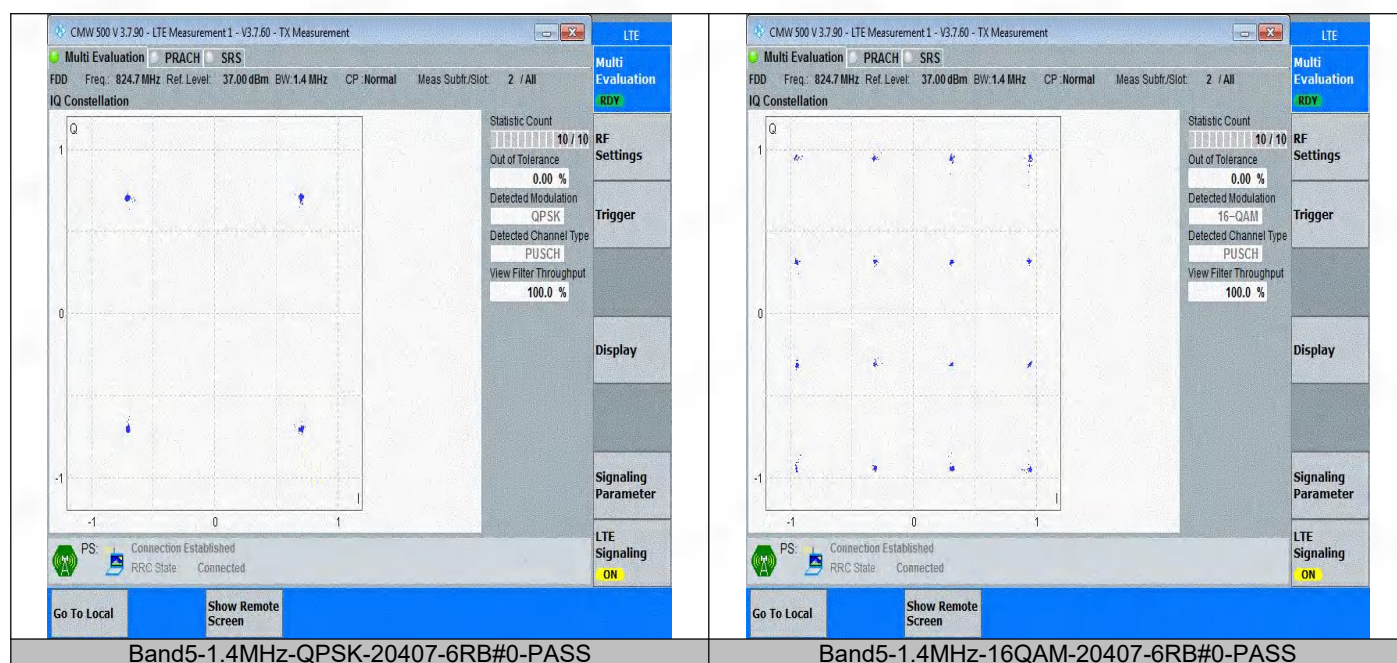
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-7.42	-0.008791	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-6.88	-0.008152	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-1.32	-0.001564	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-6.35	-0.007524	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-3.35	-0.003969	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-6.19	-0.007334	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-3.98	-0.004716	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-2.25	-0.002666	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-5.51	-0.006528	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-5.39	-0.006386	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-5.76	-0.006825	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-5.75	-0.006813	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-3.55	-0.004206	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-4.43	-0.005249	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-7.50	-0.008886	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-6.77	-0.008021	±2.5	PASS

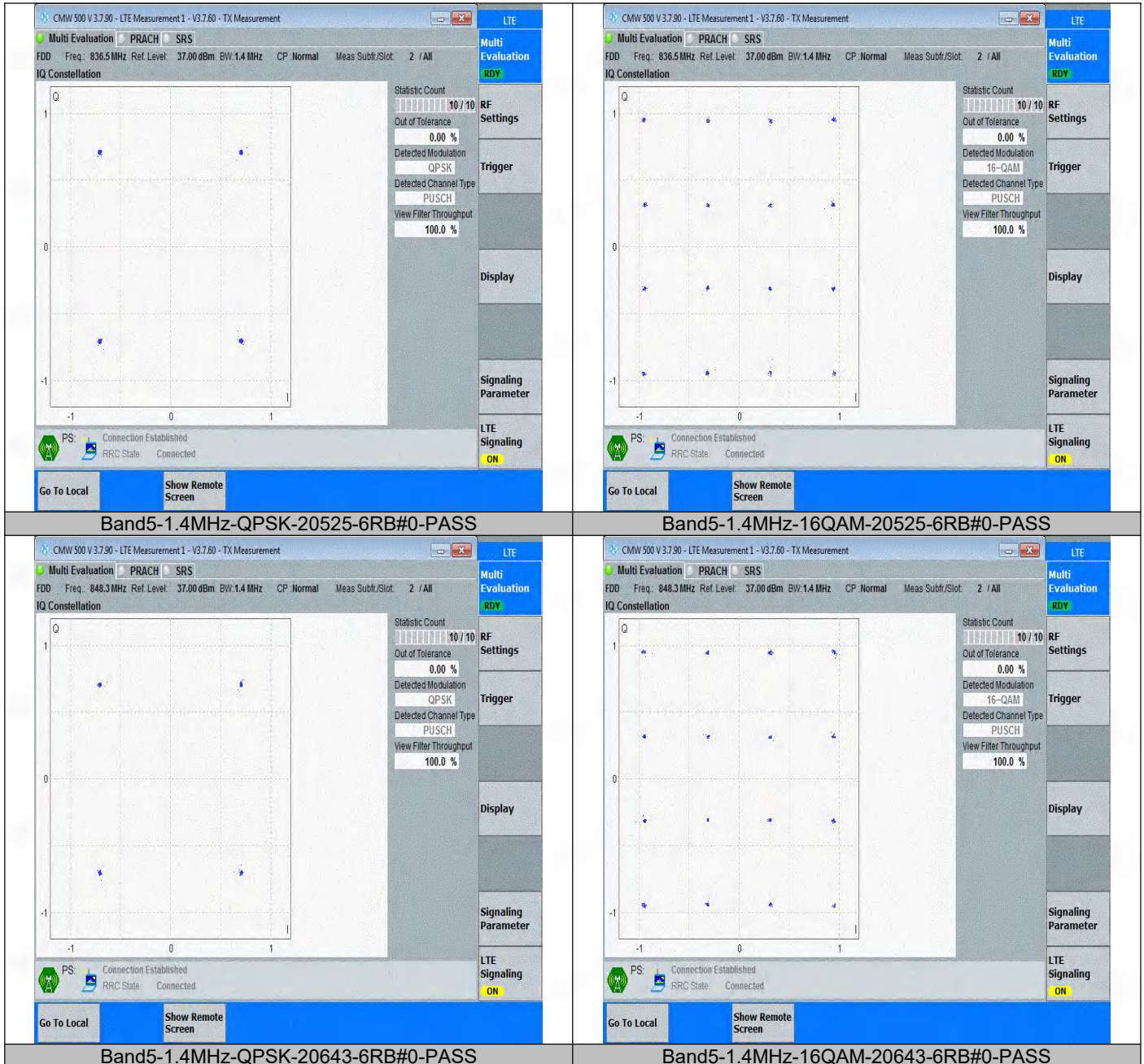
1.7 Appendix G: Modulation Characteristics

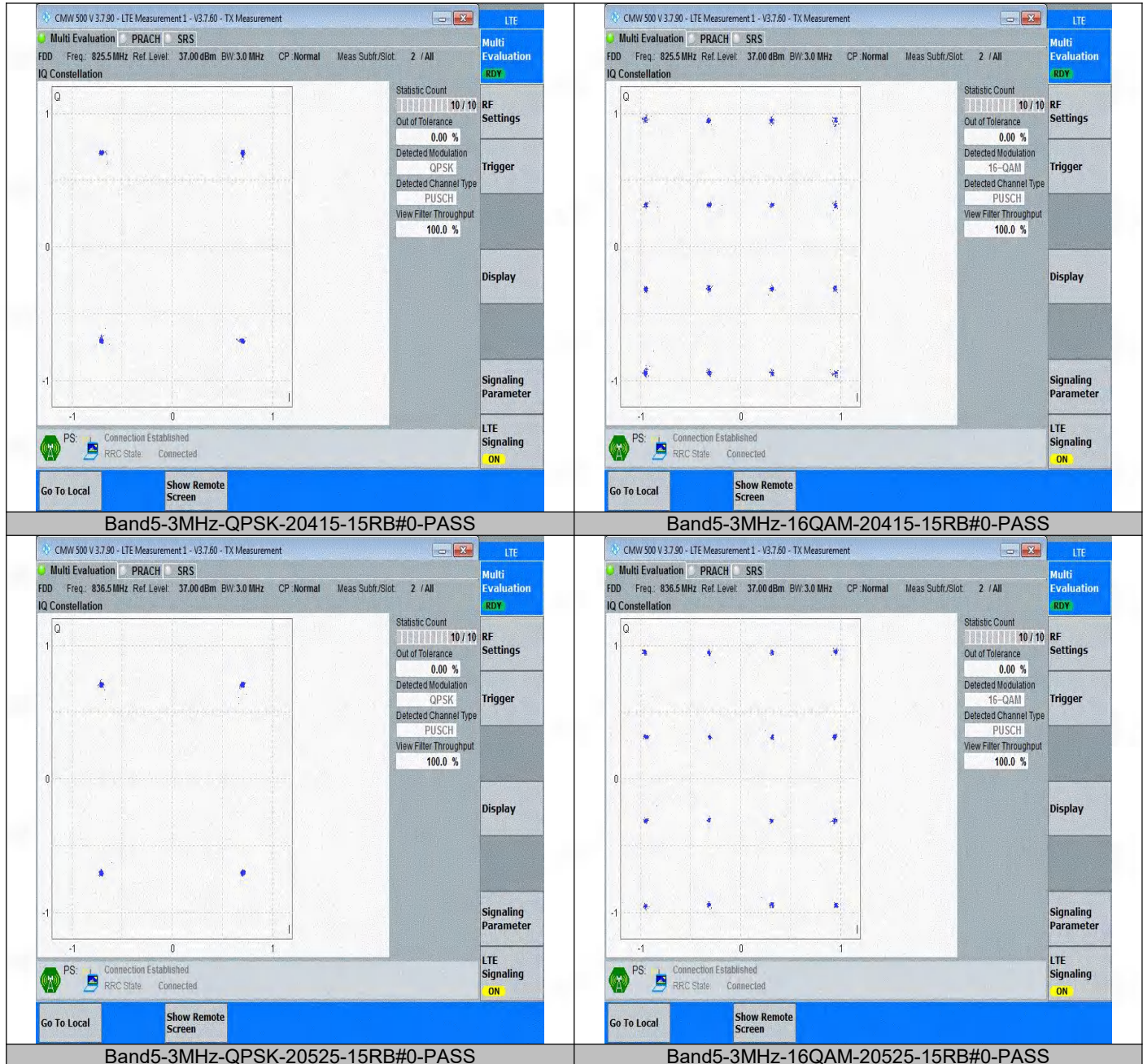
1.7.1 Test Result

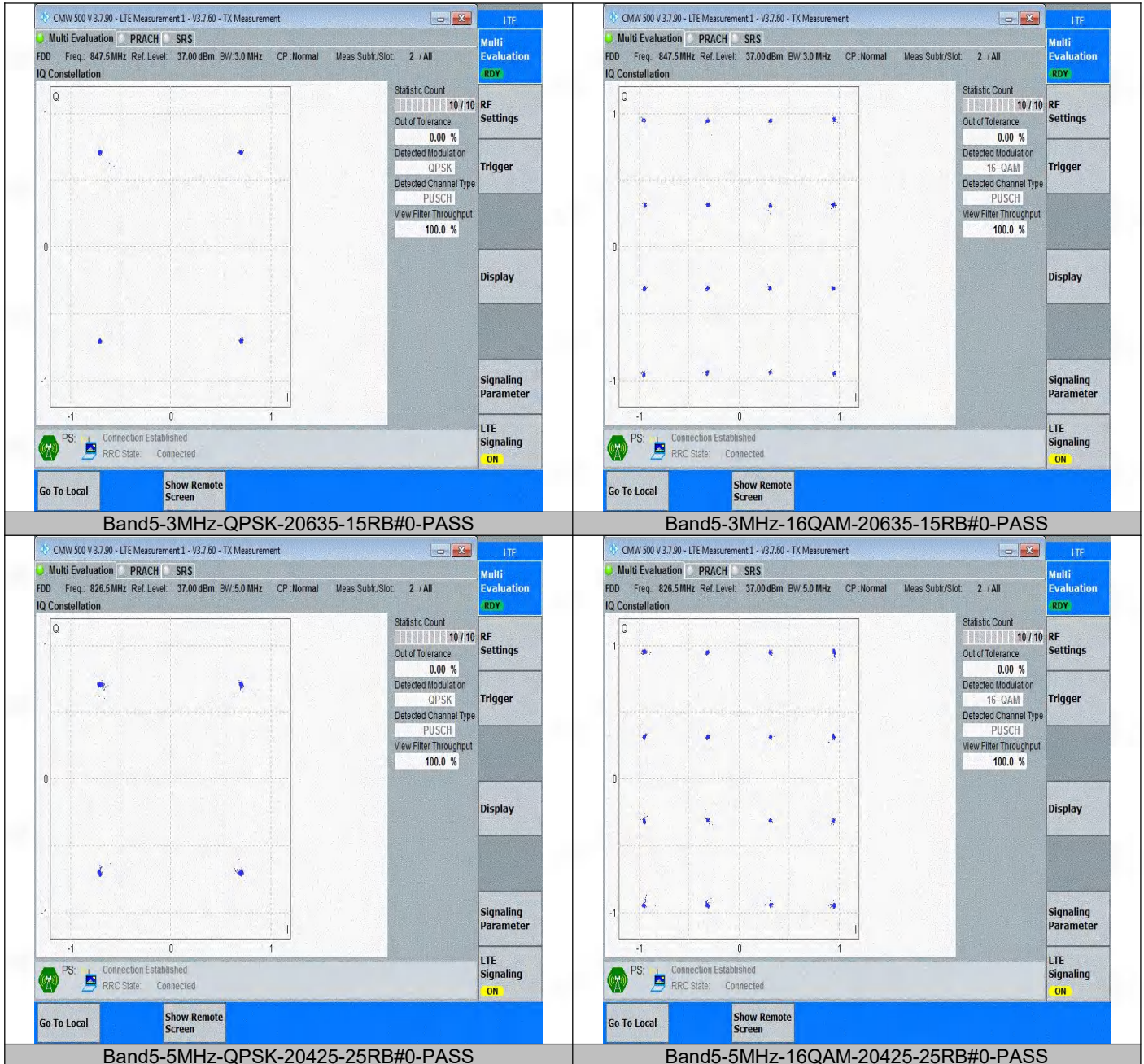
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

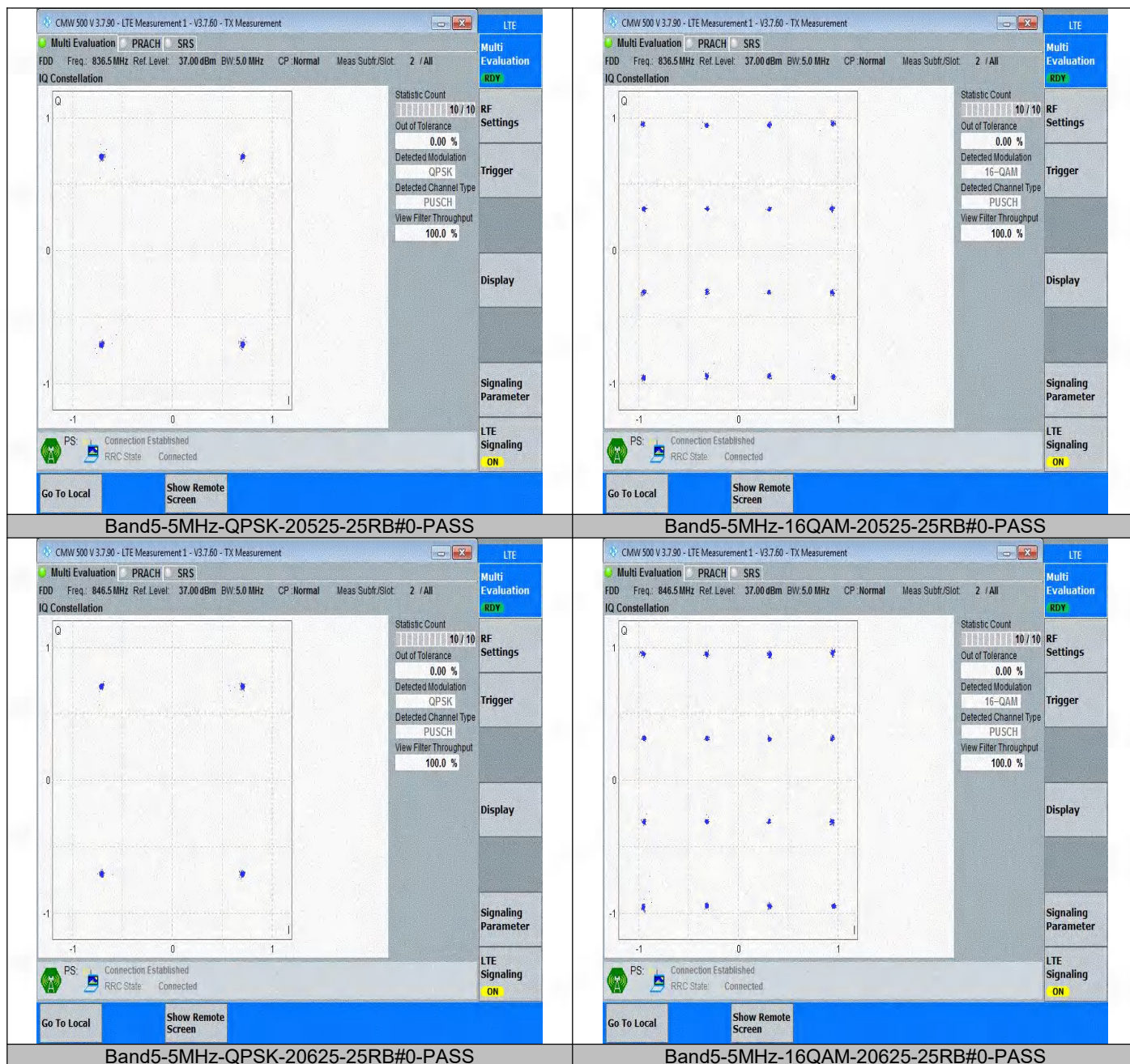
1.7.2 Test Graphs

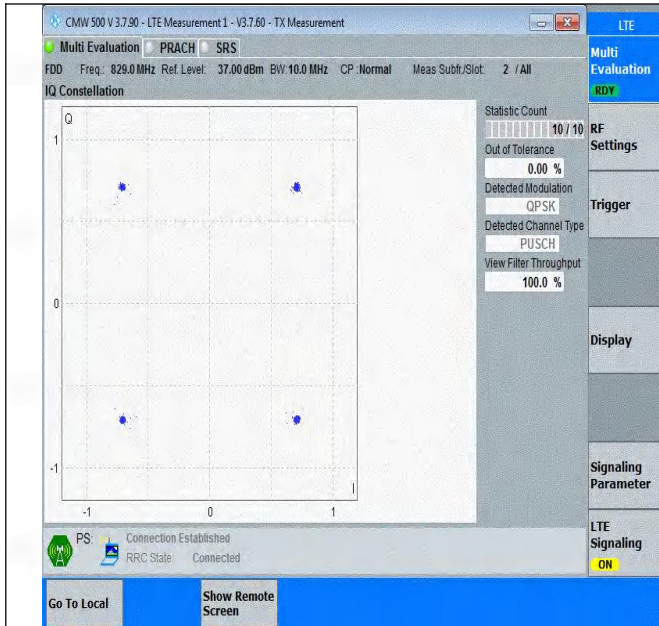




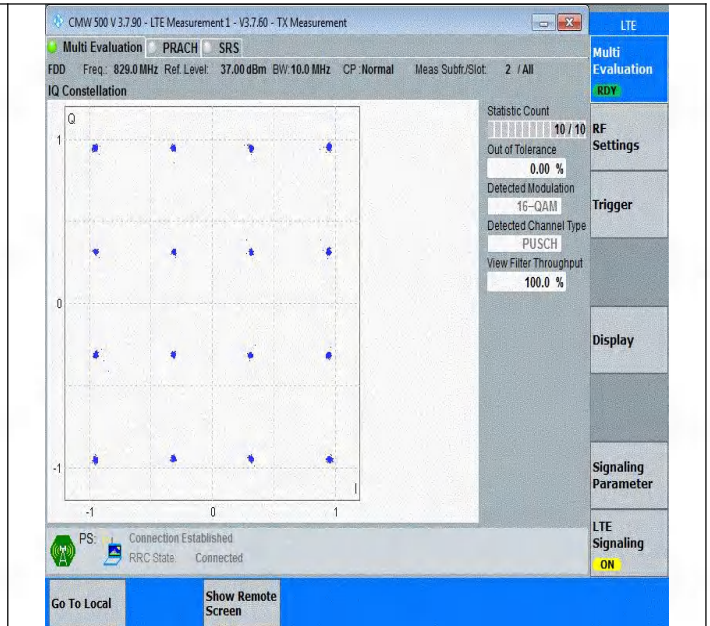




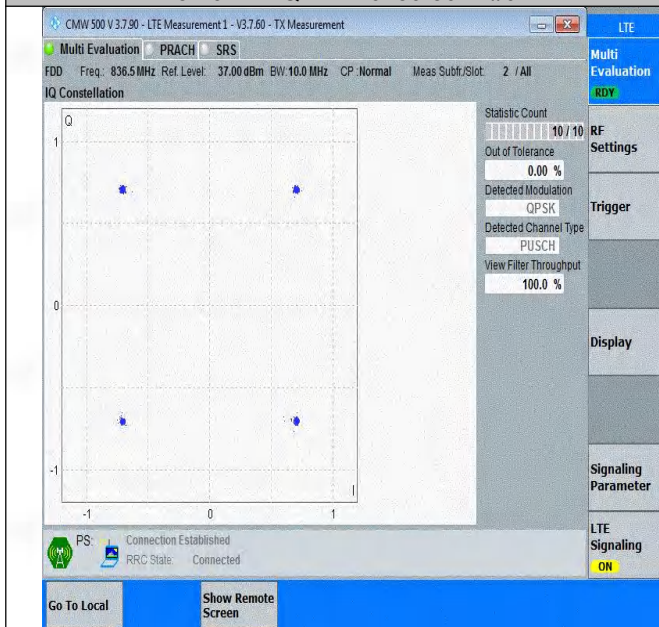




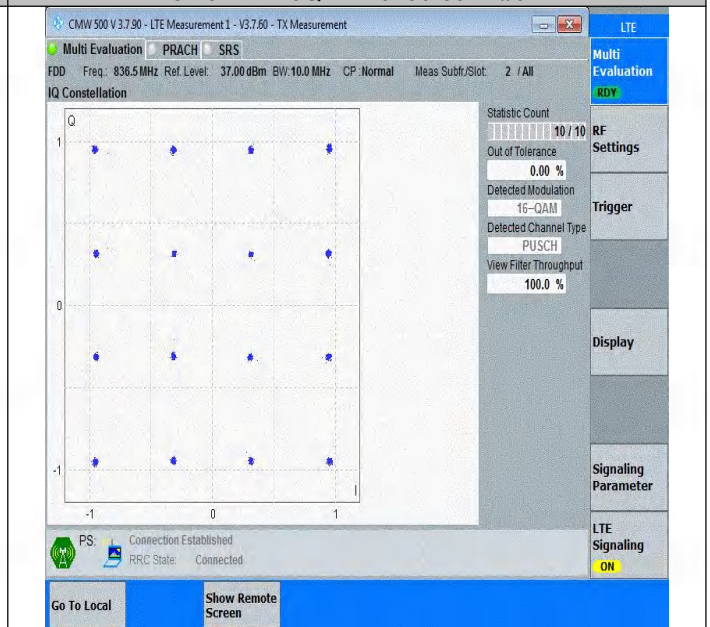
Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS

