

Appendix A: Effective Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	conducted power(dBm)	Max AntGain (dBi)	ERP (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.07	-2.5	20.57	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.10	-2.5	20.60	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.06	-2.5	20.56	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.32	-2.5	20.82	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.30	-2.5	20.80	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.31	-2.5	20.81	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.39	-2.5	19.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.23	-2.5	19.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.30	-2.5	19.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.20	-2.5	19.70	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.35	-2.5	19.85	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.37	-2.5	19.87	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.36	-2.5	19.86	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.64	-2.5	19.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.91	-2.5	20.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.97	-2.5	20.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.99	-2.5	20.49	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.11	-2.5	20.61	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.14	-2.5	20.64	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.15	-2.5	20.65	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.18	-2.5	19.68	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.97	-2.5	19.47	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.95	-2.5	19.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.04	-2.5	19.54	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.20	-2.5	19.70	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.16	-2.5	19.66	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.25	-2.5	19.75	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.29	-2.5	18.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.77	-2.5	20.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.72	-2.5	20.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.75	-2.5	20.25	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.03	-2.5	20.53	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.98	-2.5	20.48	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.91	-2.5	20.41	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	22.07	-2.5	19.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.94	-2.5	19.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.98	-2.5	19.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.87	-2.5	19.37	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.02	-2.5	19.52	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.02	-2.5	19.52	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.01	-2.5	19.51	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.37	-2.5	18.87	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.08	-2.5	20.58	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.17	-2.5	20.67	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.13	-2.5	20.63	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.51	-2.5	20.01	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.51	-2.5	20.01	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.55	-2.5	20.05	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.56	-2.5	20.06	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.17	-2.5	19.67	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.19	-2.5	19.69	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.18	-2.5	19.68	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.73	-2.5	19.23	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.71	-2.5	19.21	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.81	-2.5	19.31	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.72	-2.5	19.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.87	-2.5	20.37	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.90	-2.5	20.40	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.89	-2.5	20.39	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.28	-2.5	19.78	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.28	-2.5	19.78	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.41	-2.5	19.91	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.38	-2.5	19.88	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.08	-2.5	19.58	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.11	-2.5	19.61	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.12	-2.5	19.62	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.58	-2.5	19.08	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.59	-2.5	19.09	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.58	-2.5	19.08	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.64	-2.5	19.14	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.81	-2.5	20.31	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.82	-2.5	20.32	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.76	-2.5	20.26	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.18	-2.5	19.68	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.23	-2.5	19.73	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.23	-2.5	19.73	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.26	-2.5	19.76	PASS

Band5	3MHz	16QAM	20635	1RB#0	21.96	-2.5	19.46	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.91	-2.5	19.41	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.87	-2.5	19.37	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.52	-2.5	19.02	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.52	-2.5	19.02	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.45	-2.5	18.95	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.43	-2.5	18.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.31	-2.5	20.81	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.35	-2.5	20.85	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.23	-2.5	20.73	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.63	-2.5	20.13	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.66	-2.5	20.16	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.59	-2.5	20.09	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.63	-2.5	20.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.54	-2.5	20.04	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.67	-2.5	20.17	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.51	-2.5	20.01	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.95	-2.5	19.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.94	-2.5	19.44	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.88	-2.5	19.38	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.91	-2.5	19.41	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.17	-2.5	20.67	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.21	-2.5	20.71	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.17	-2.5	20.67	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.43	-2.5	19.93	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.37	-2.5	19.87	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.49	-2.5	19.99	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.49	-2.5	19.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.28	-2.5	19.78	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.40	-2.5	19.90	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.33	-2.5	19.83	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.66	-2.5	19.16	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.63	-2.5	19.13	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.70	-2.5	19.20	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.76	-2.5	19.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.10	-2.5	20.60	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.10	-2.5	20.60	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.97	-2.5	20.47	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.42	-2.5	19.92	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.44	-2.5	19.94	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.33	-2.5	19.83	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.46	-2.5	19.96	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.44	-2.5	19.94	PASS

Band5	5MHz	16QAM	20625	1RB#12	22.38	-2.5	19.88	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.27	-2.5	19.77	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.71	-2.5	19.21	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.75	-2.5	19.25	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.61	-2.5	19.11	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.64	-2.5	19.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	20.37	-2.5	17.87	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.59	-2.5	20.09	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.55	-2.5	20.05	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.47	-2.5	18.97	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.47	-2.5	18.97	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.53	-2.5	19.03	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.49	-2.5	18.99	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.15	-2.5	19.65	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.19	-2.5	19.69	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.11	-2.5	19.61	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.54	-2.5	18.04	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.53	-2.5	18.03	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.57	-2.5	18.07	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.53	-2.5	18.03	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.47	-2.5	19.97	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.54	-2.5	20.04	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.51	-2.5	20.01	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.51	-2.5	19.01	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.45	-2.5	18.95	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.53	-2.5	19.03	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.51	-2.5	19.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.02	-2.5	19.52	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.15	-2.5	19.65	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.10	-2.5	19.60	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.54	-2.5	18.04	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.56	-2.5	18.06	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.58	-2.5	18.08	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.53	-2.5	18.03	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.47	-2.5	19.97	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.56	-2.5	20.06	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.50	-2.5	20.00	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.46	-2.5	18.96	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.46	-2.5	18.96	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.50	-2.5	19.00	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.53	-2.5	19.03	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.07	-2.5	19.57	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.16	-2.5	19.66	PASS

Band5	10MHz	16QAM	20600	1RB#49	22.08	-2.5	19.58	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.53	-2.5	18.03	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.54	-2.5	18.04	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.61	-2.5	18.11	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.49	-2.5	17.99	PASS

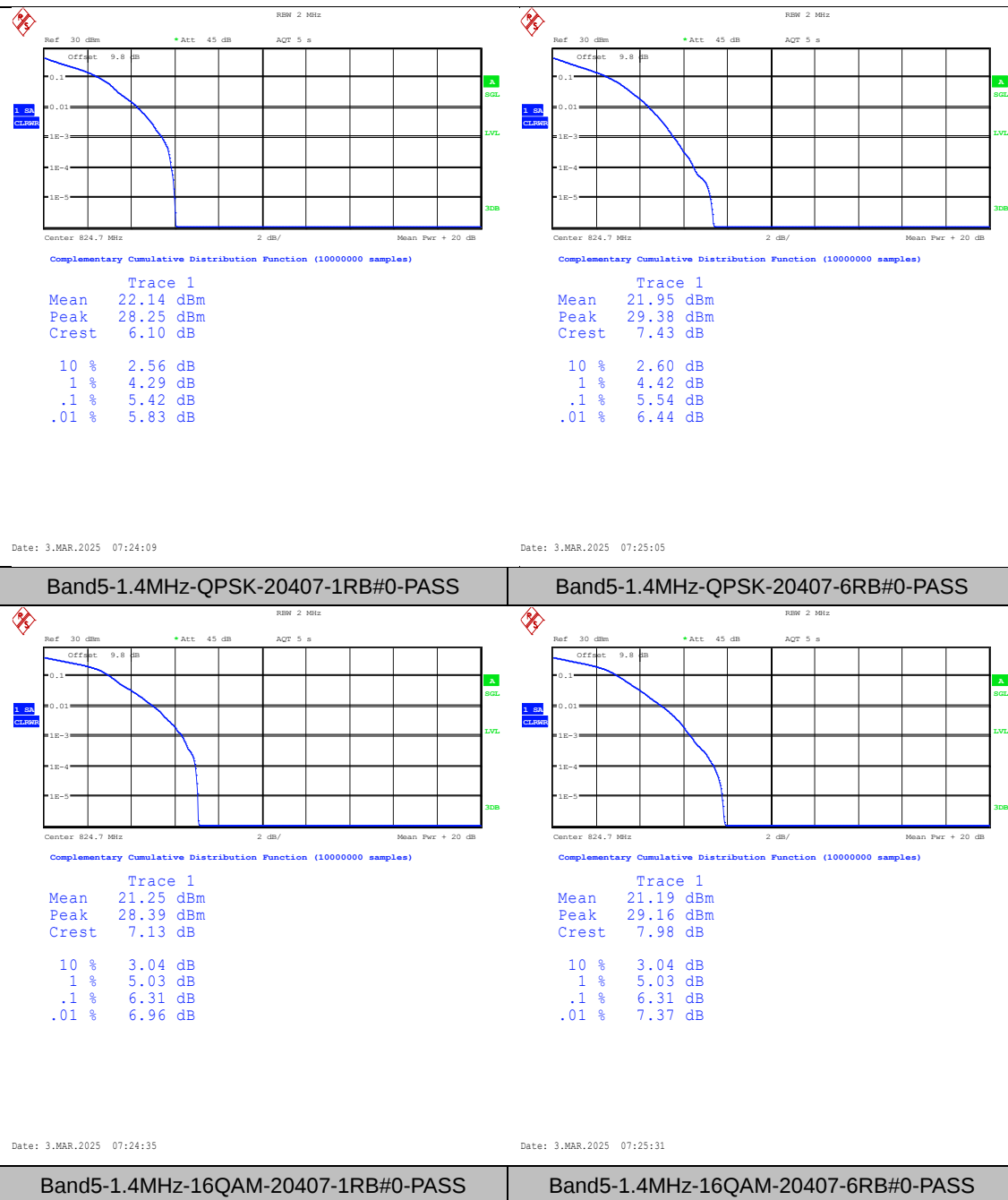
Appendix B: Peak-to-Average Ratio(CCDF)

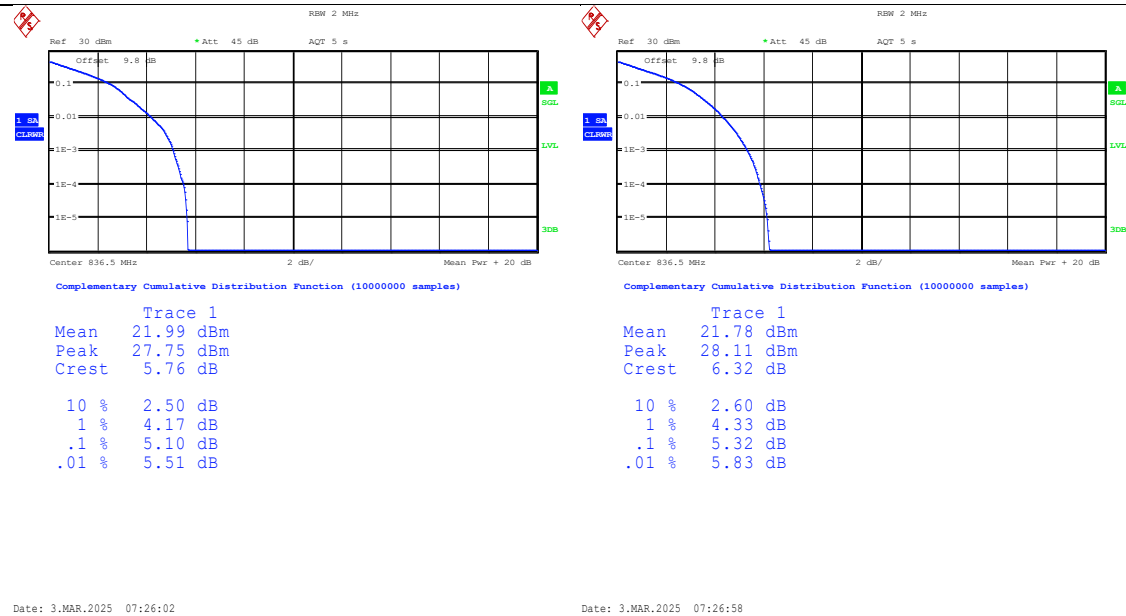
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.31	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.31	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.10	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.74	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.12	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.51	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.67	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.38	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.51	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.26	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.31	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.22	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.22	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.10	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.87	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.96	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.16	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.73	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.22	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.54	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.48	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.99	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.25	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.38	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.22	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.96	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.99	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.38	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.25	13	PASS

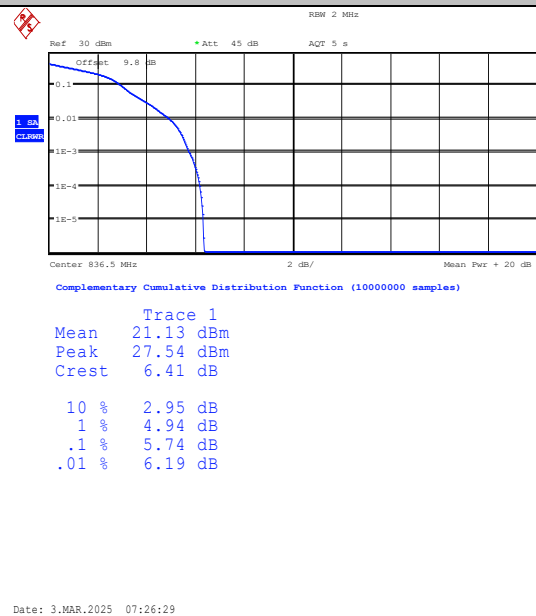
Band5	10MHz	QPSK	20450	1RB#0	8.43	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.43	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	8.43	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.46	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	8.43	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.43	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	8.43	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.43	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	8.43	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.43	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	8.43	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.43	13	PASS

Test Graphs

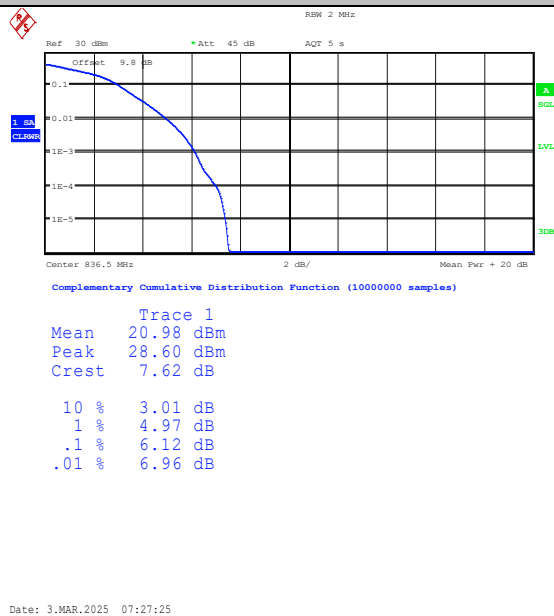




Band5-1.4MHz-QPSK-20525-1RB#0-PASS

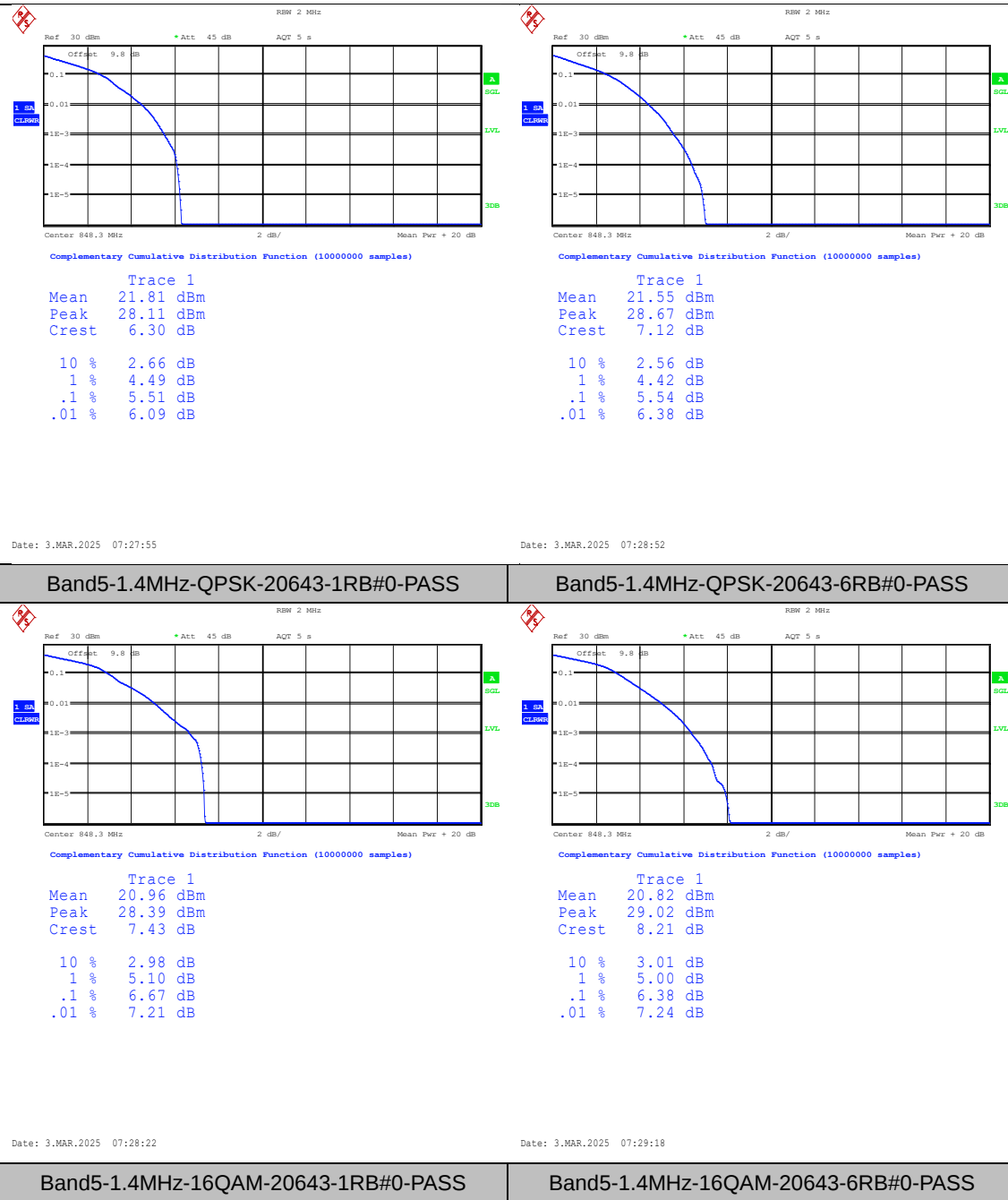


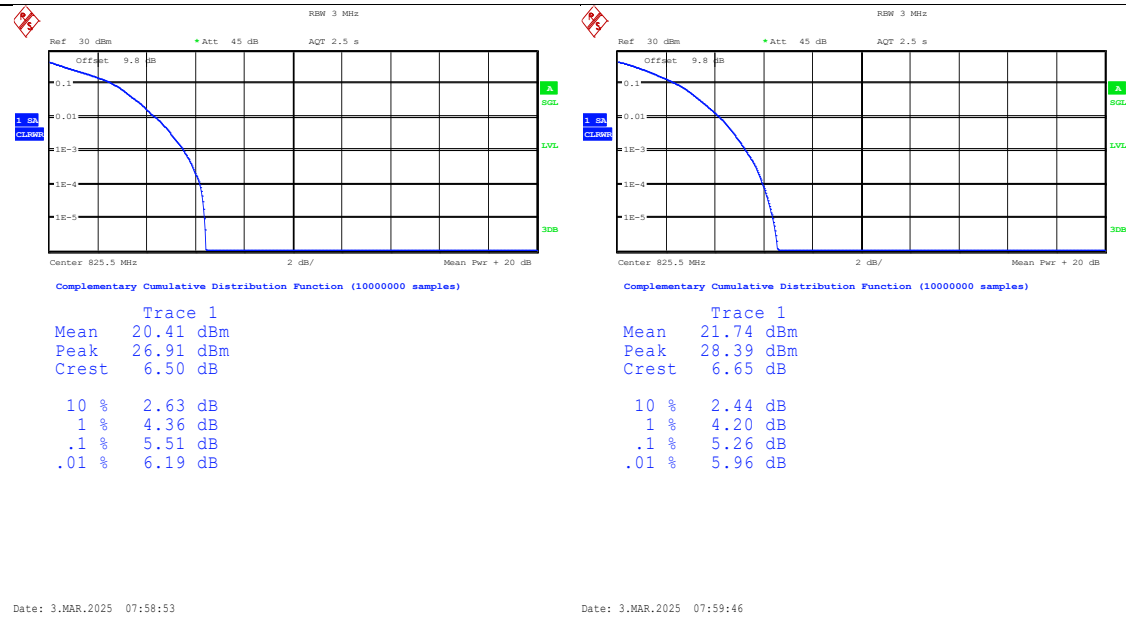
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



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

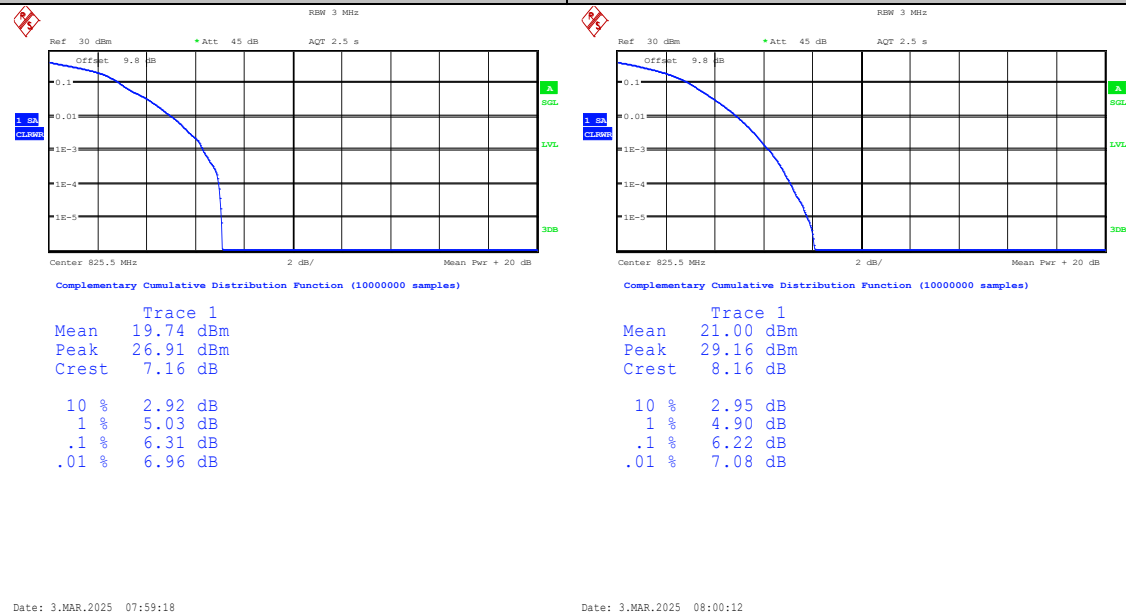
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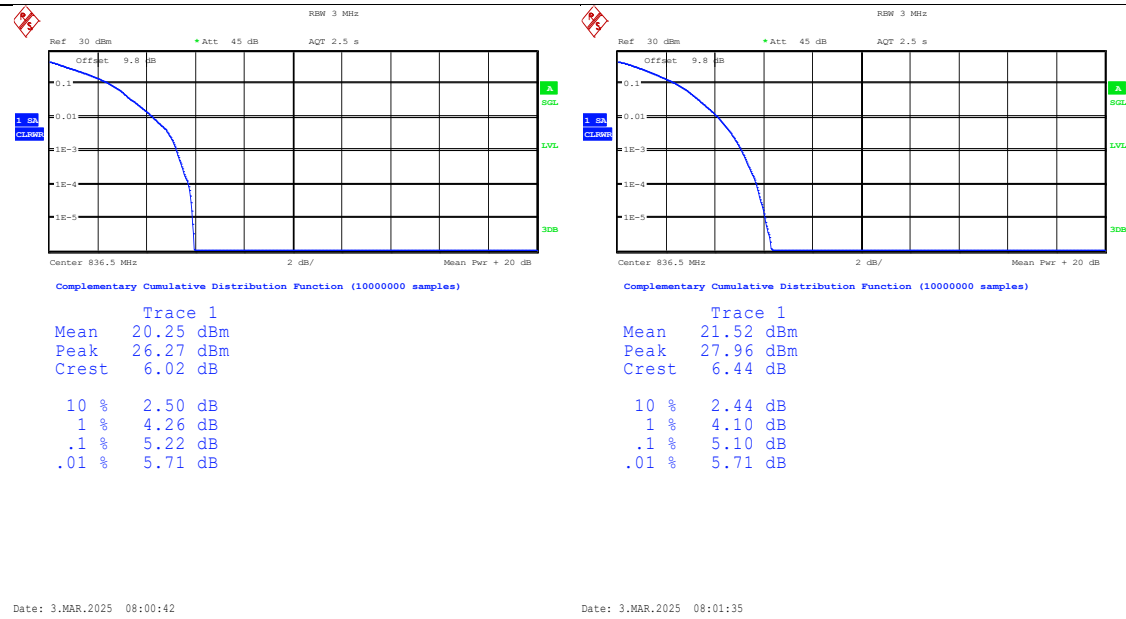
Band5-3MHz-QPSK-20415-1RB#0-PASS

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



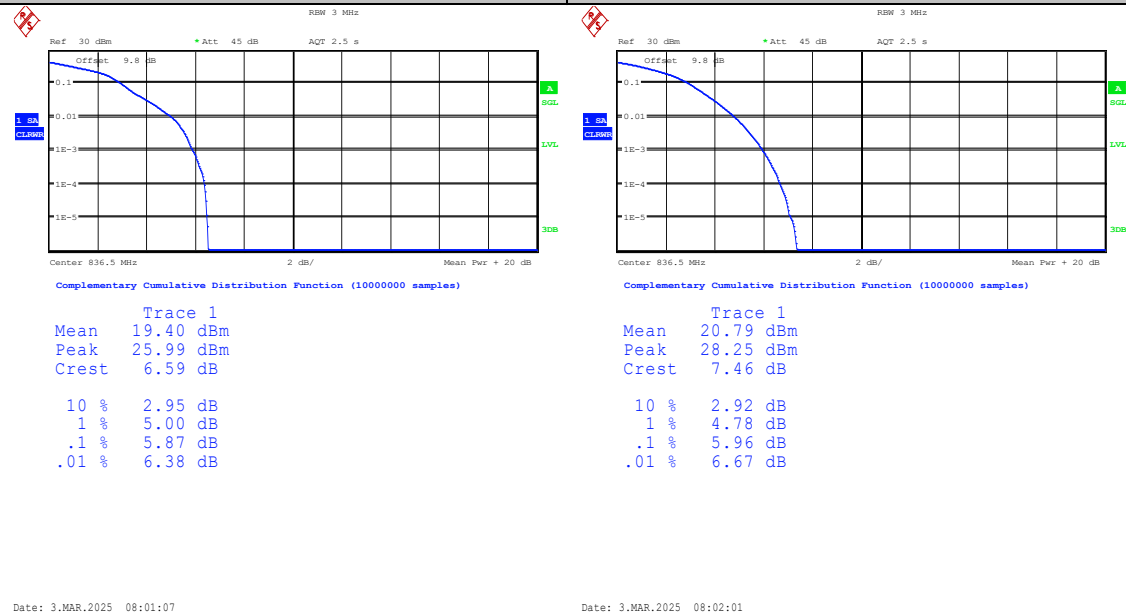
Band5-3MHz-16QAM-20415-1RB#0-PASS

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



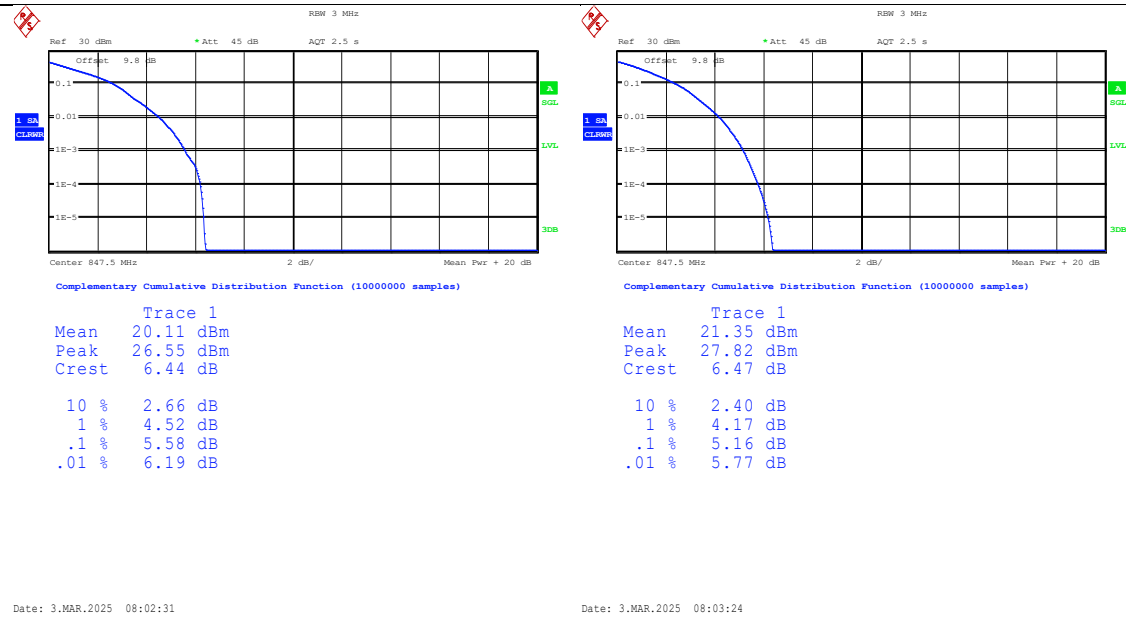
Band5-3MHz-QPSK-20525-1RB#0-PASS

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



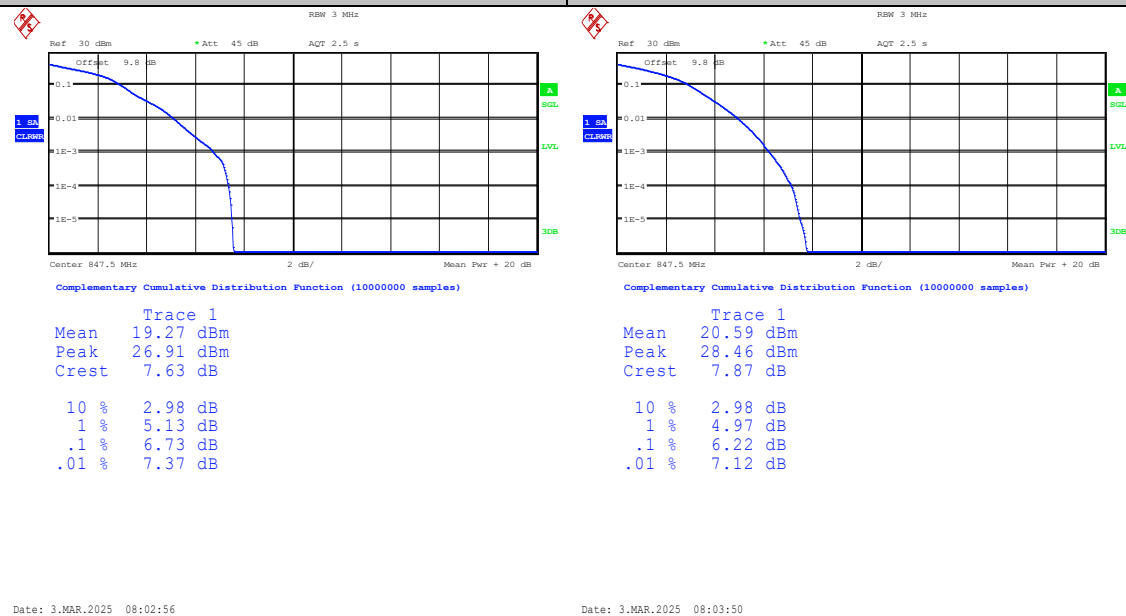
Band5-3MHz-16QAM-20525-1RB#0-PASS

Band5-3MHz-16QAM-20525-15RB#0-PASS



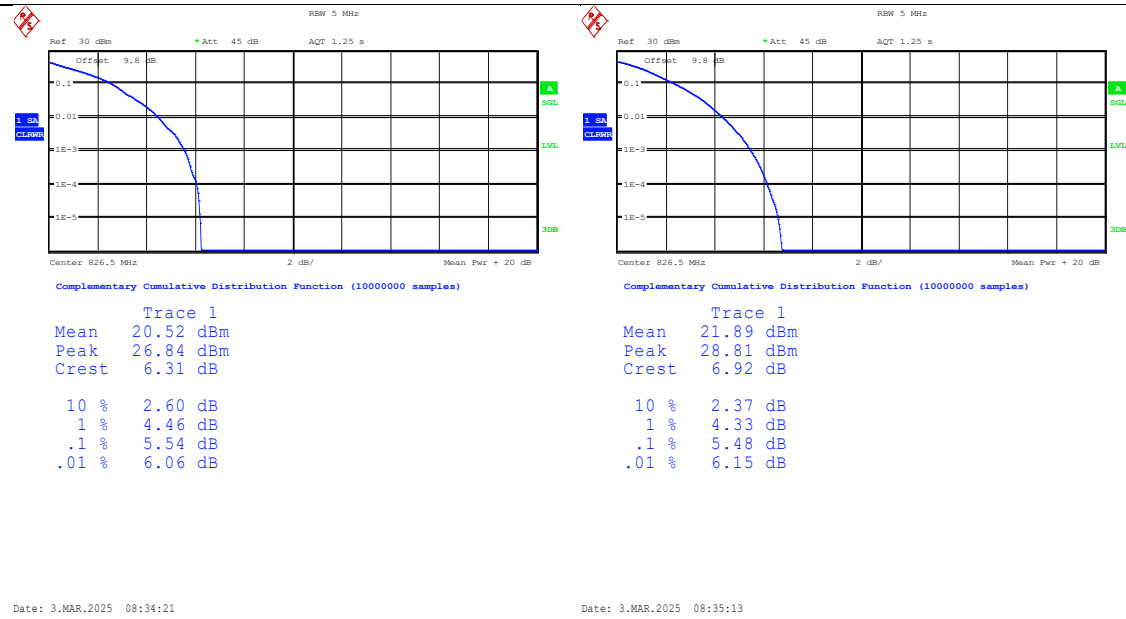
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Band5-3MHz-QPSK-20635-15RB#0-PASS



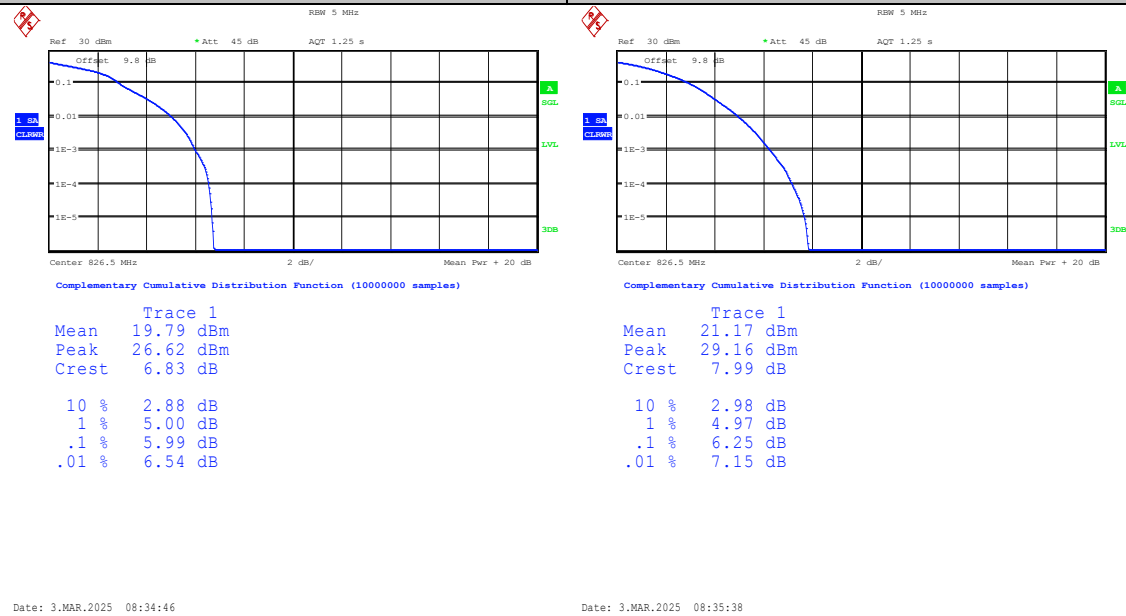
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Band5-3MHz-16QAM-20635-15RB#0-PASS



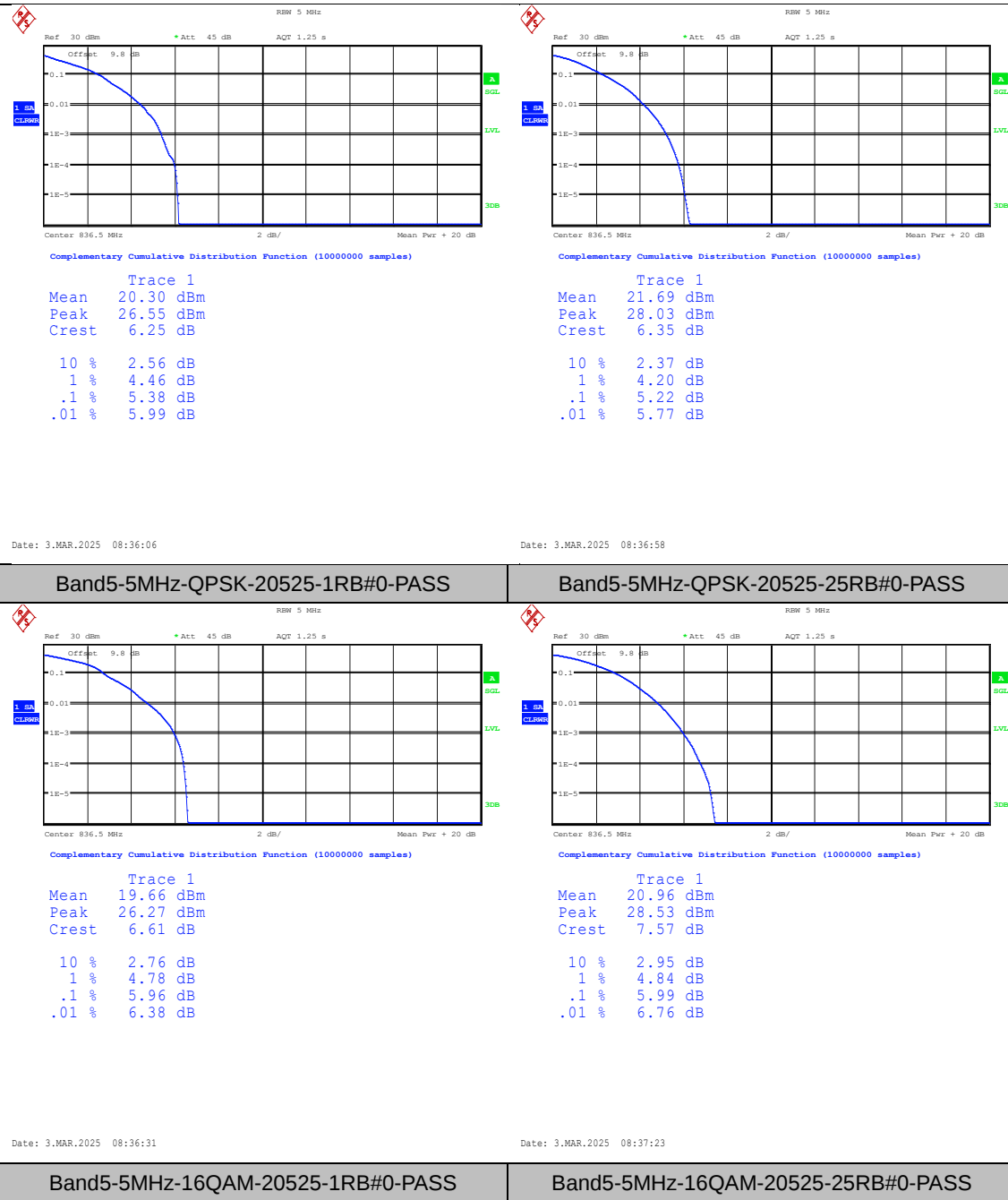
Band5-5MHz-QPSK-20425-1RB#0-PASS

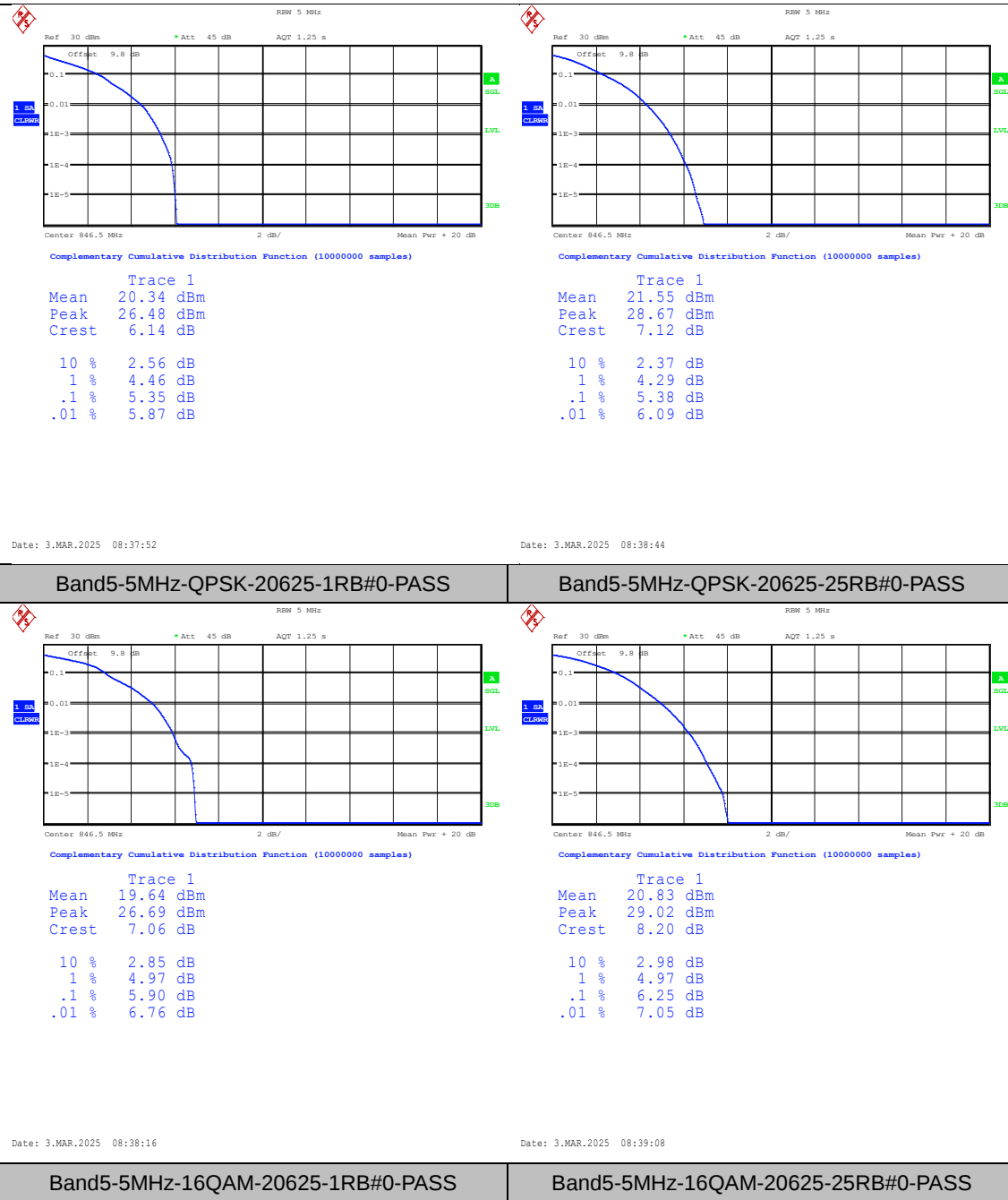
Band5-5MHz-QPSK-20425-25RB#0-PASS

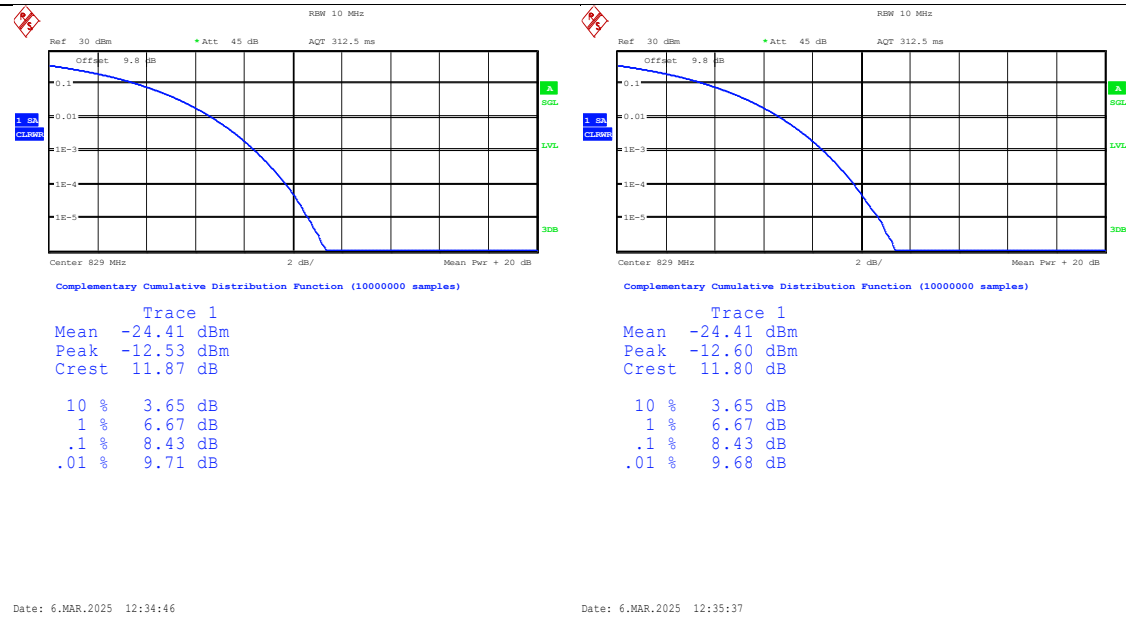


Band5-5MHz-16QAM-20425-1RB#0-PASS

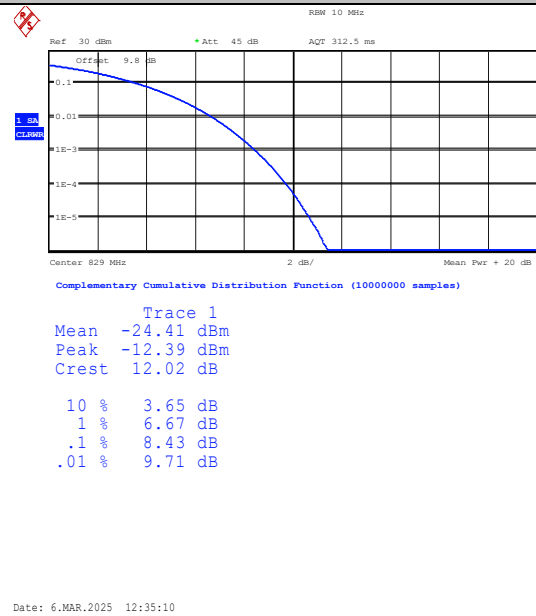
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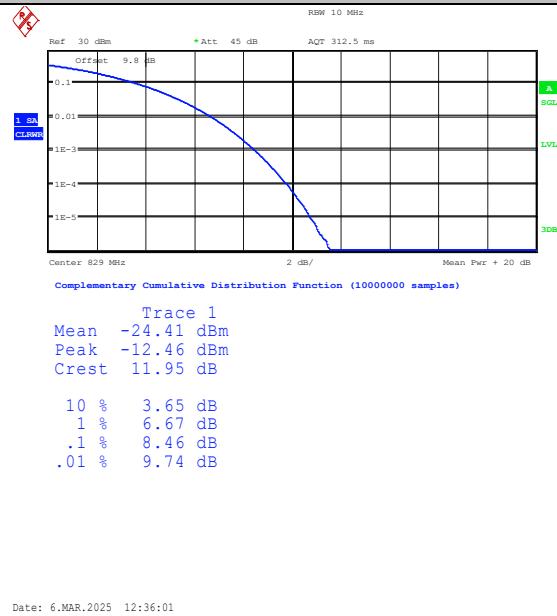




Band5-10MHz-QPSK-20450-1RB#0-PASS

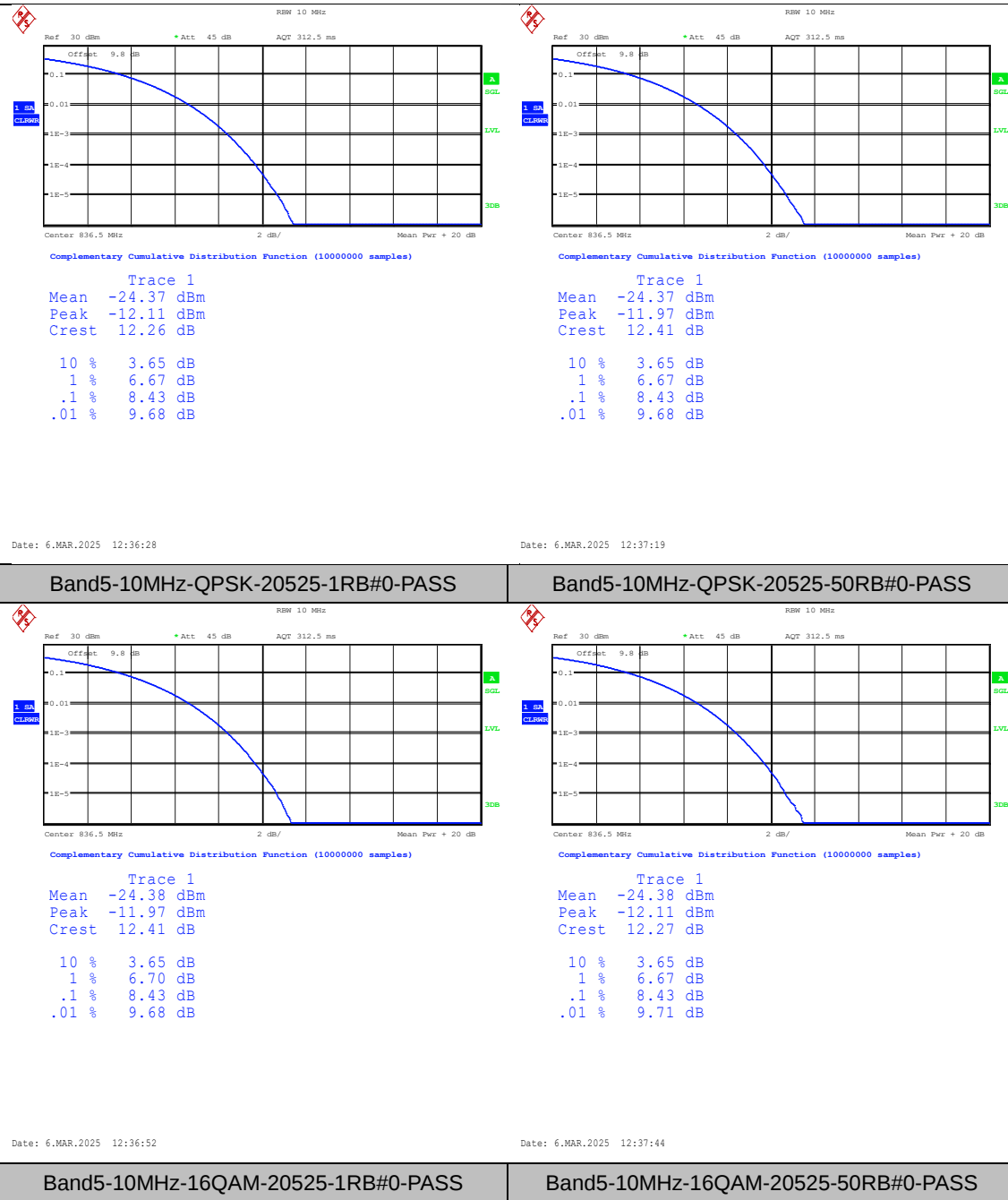


Band5-10MHz-QPSK-20450-50RB#0-PASS



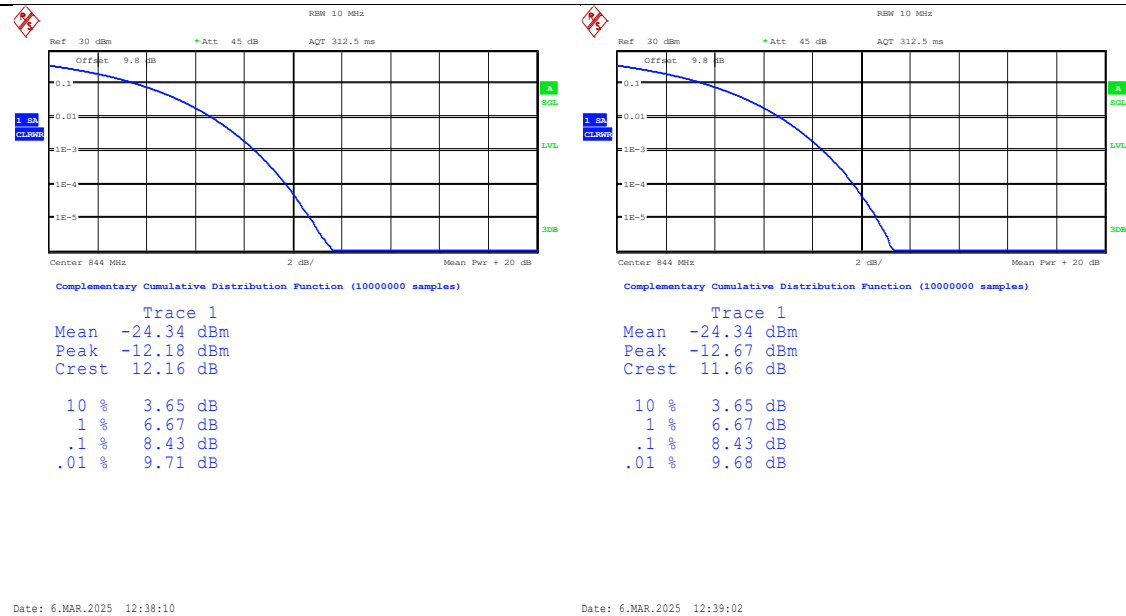
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Band5-10MHz-16QAM-20450-50RB#0-PASS

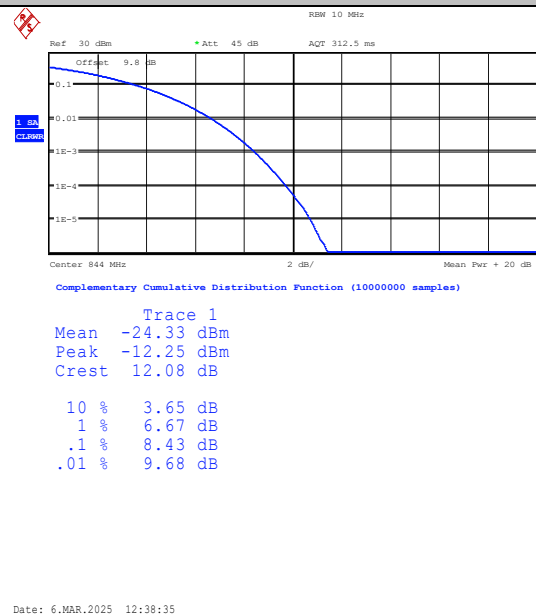


Band5-10MHz-16QAM-20525-1RB#0-PASS

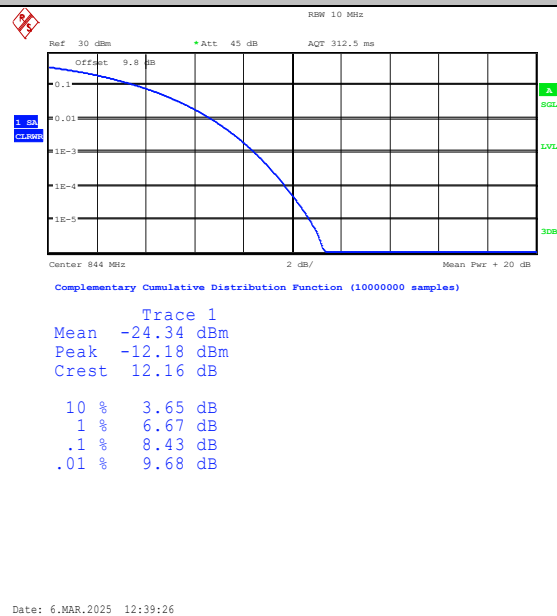
Band5-10MHz-16QAM-20525-50RB#0-PASS



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



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



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

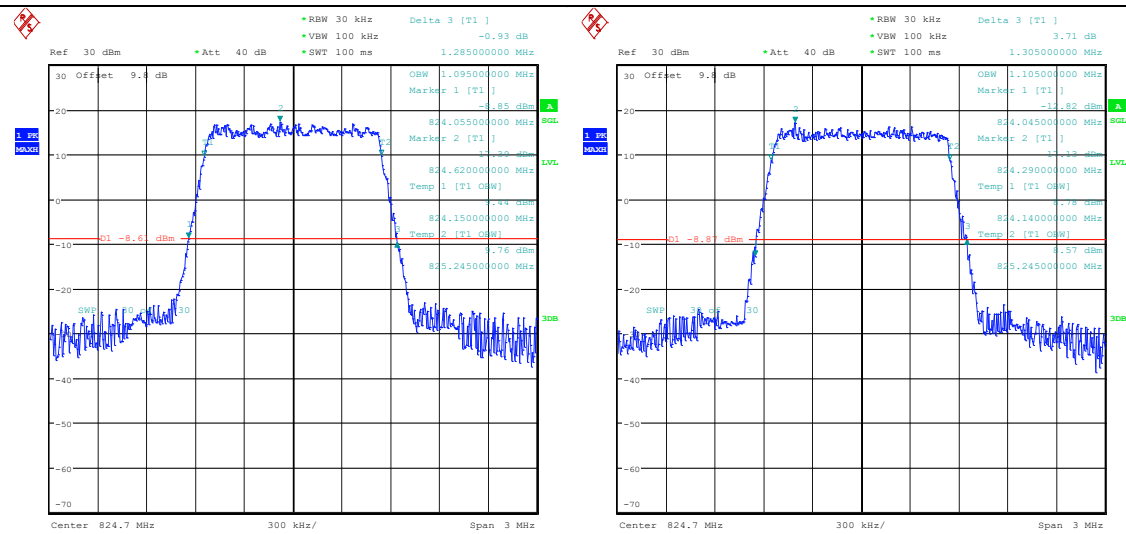
Band5-10MHz-16QAM-20600-50RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.095	1.28	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.105	1.30	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.105	1.29	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1	1.30	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.11	1.29	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.095	1.28	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7	2.96	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.68	2.98	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7	2.97	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.68	2.98	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7	2.96	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.69	2.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.51	4.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5	4.93	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.49	4.94	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.51	4.95	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.51	4.92	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.51	4.96	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.033	9.97	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.033	9.93	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.033	9.97	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.033	9.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	9	9.90	PASS
Band5	10MHz	16QAM	20600	50RB#0	9	9.97	PASS

Test Graphs

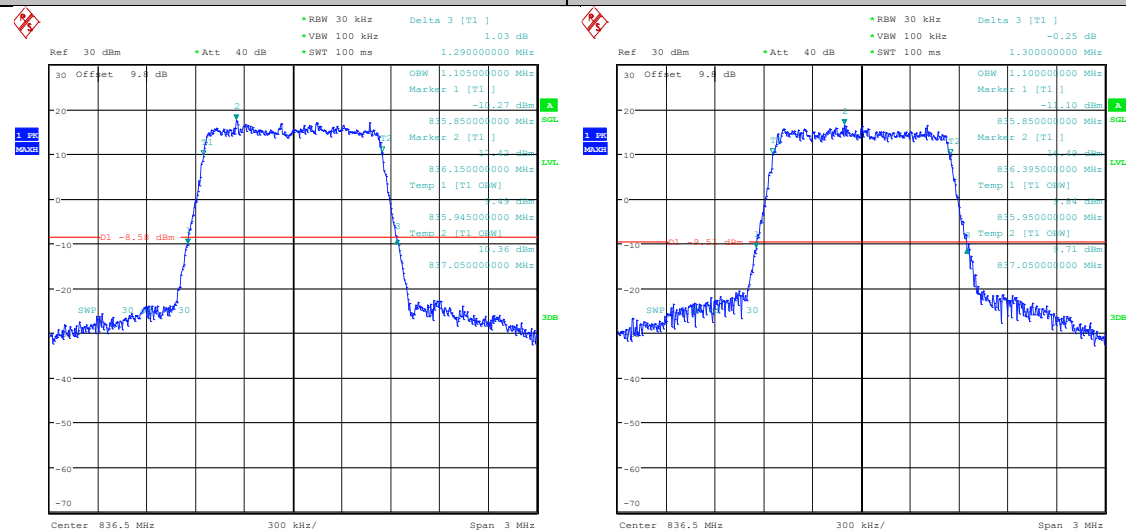


Date: 3.MAR.2025 07:04:42

Date: 3.MAR.2025 07:04:55

Band5-1.4MHz-QPSK-20407-6RB#0-PASS

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

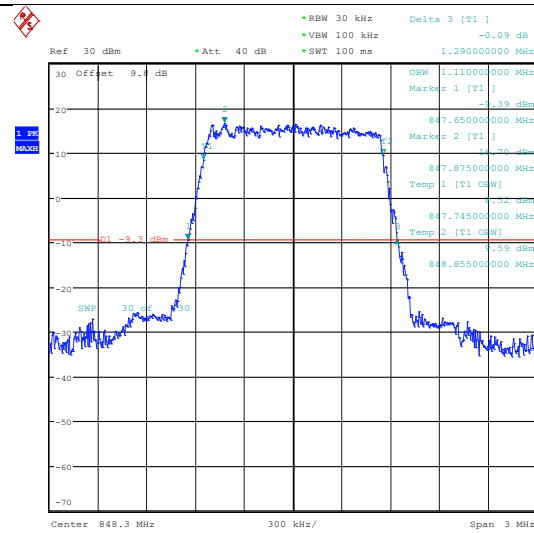


Date: 3.MAR.2025 07:05:12

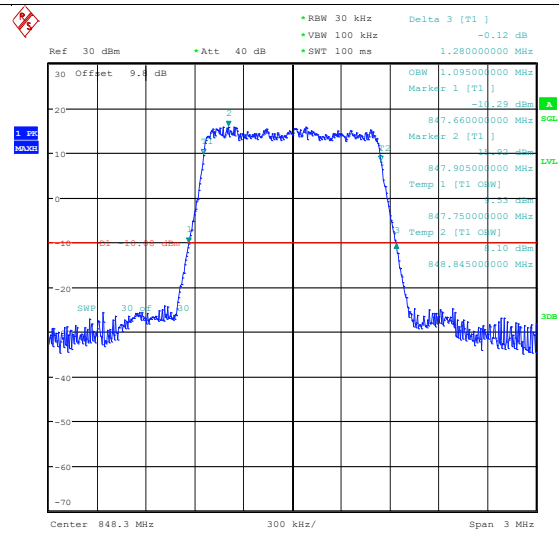
Date: 3.MAR.2025 07:05:25

Band5-1.4MHz-QPSK-20525-6RB#0-PASS

Band5-1.4MHz-16QAM-20525-6RB#0-PASS

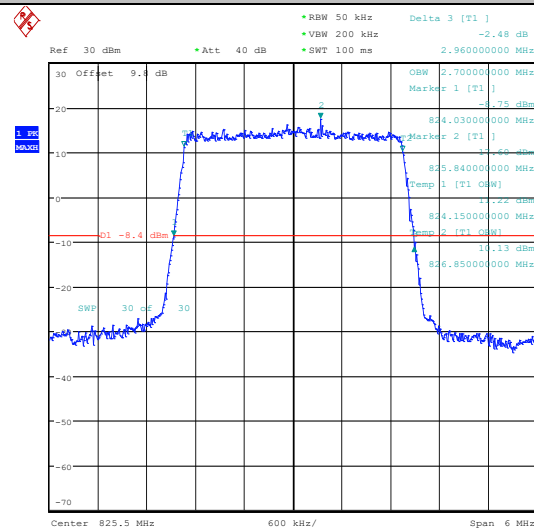


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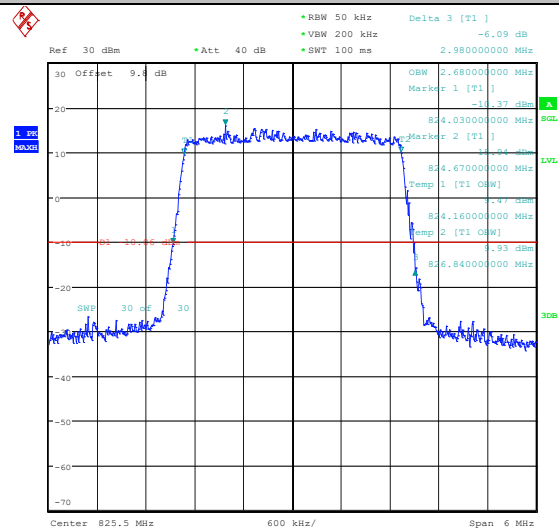
Date: 3.MAR.2025 07:05:53

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



Date: 3.MAR.2025 07:39:15

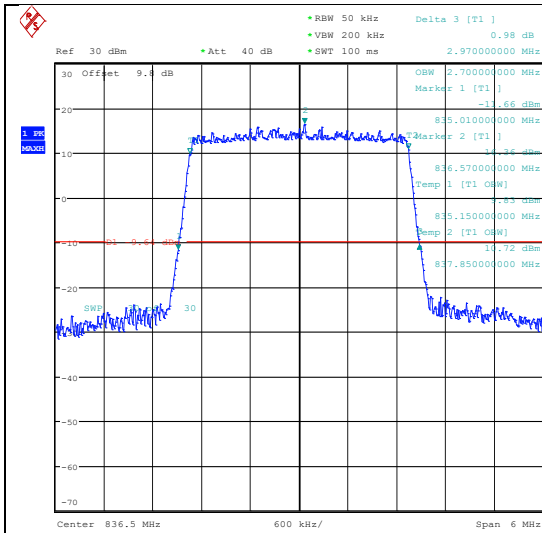
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



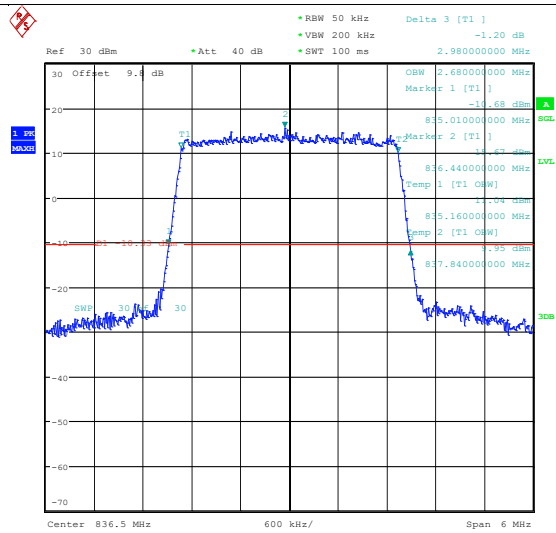
Date: 3.MAR.2025 07:39:28

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

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

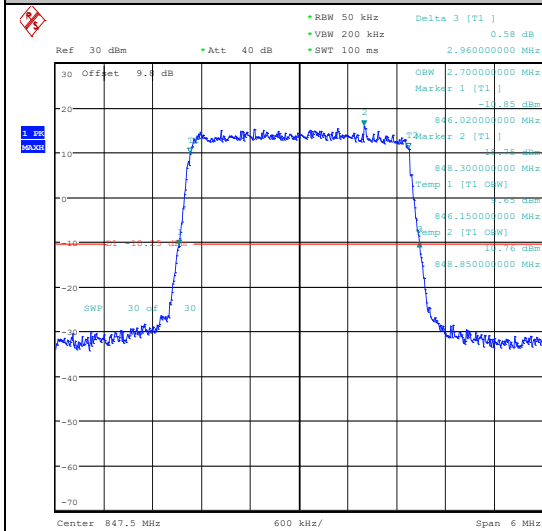


Date: 3.MAR.2025 07:39:45



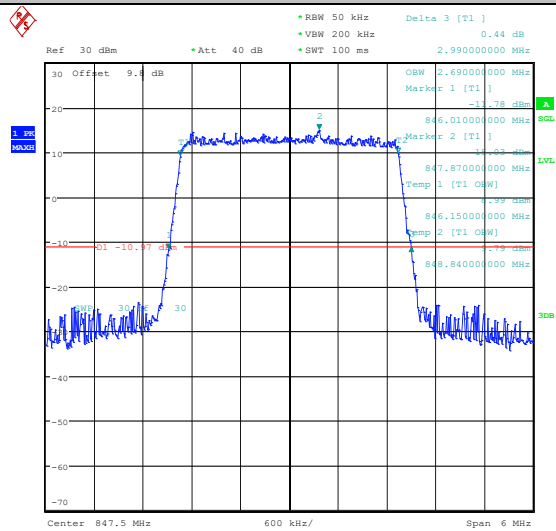
Date: 3.MAR.2025 07:39:58

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



Date: 3.MAR.2025 07:40:15

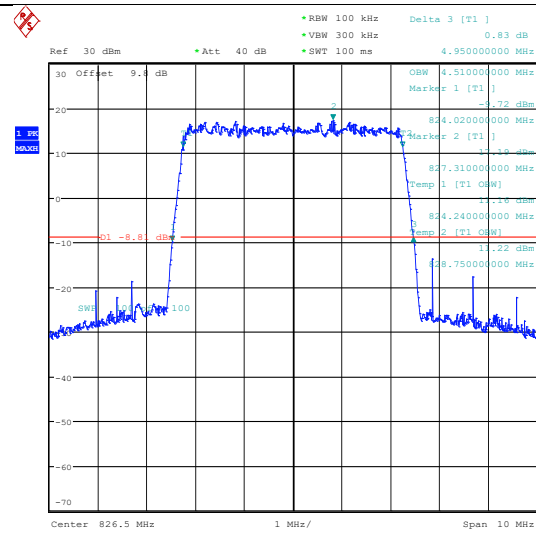
Band5-3MHz-16QAM-20525-15RB#0-PASS



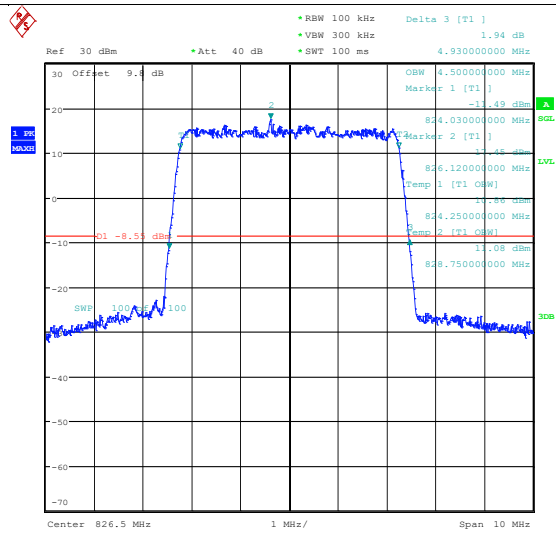
Date: 3.MAR.2025 07:40:28

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

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

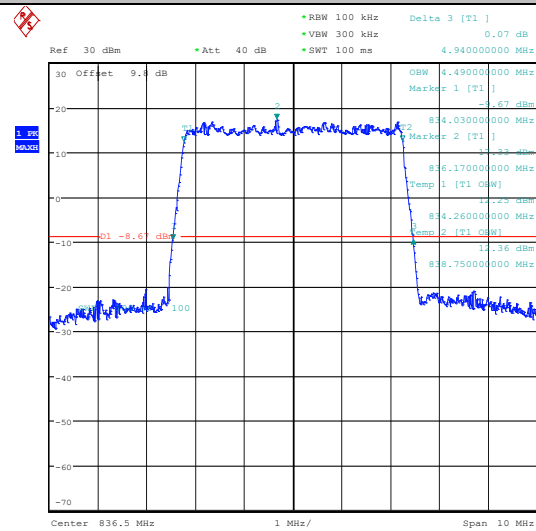


Date: 3.MAR.2025 08:14:02



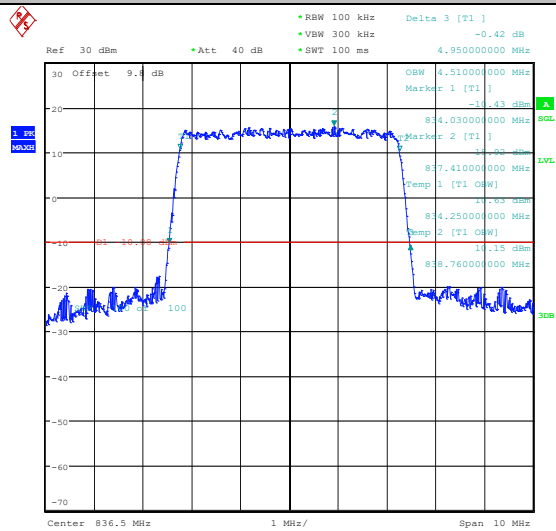
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Band5-5MHz-QPSK-20425-25RB#0-PASS



Date: 3.MAR.2025 08:14:50

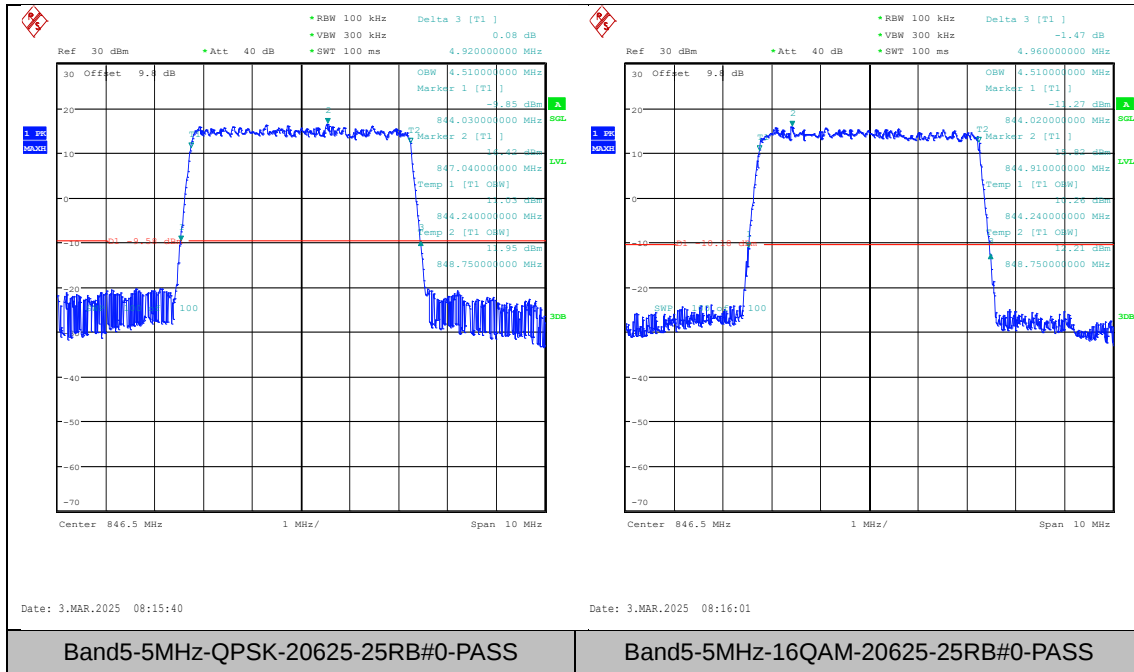
Band5-5MHz-16QAM-20425-25RB#0-PASS



Date: 3.MAR.2025 08:15:14

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

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



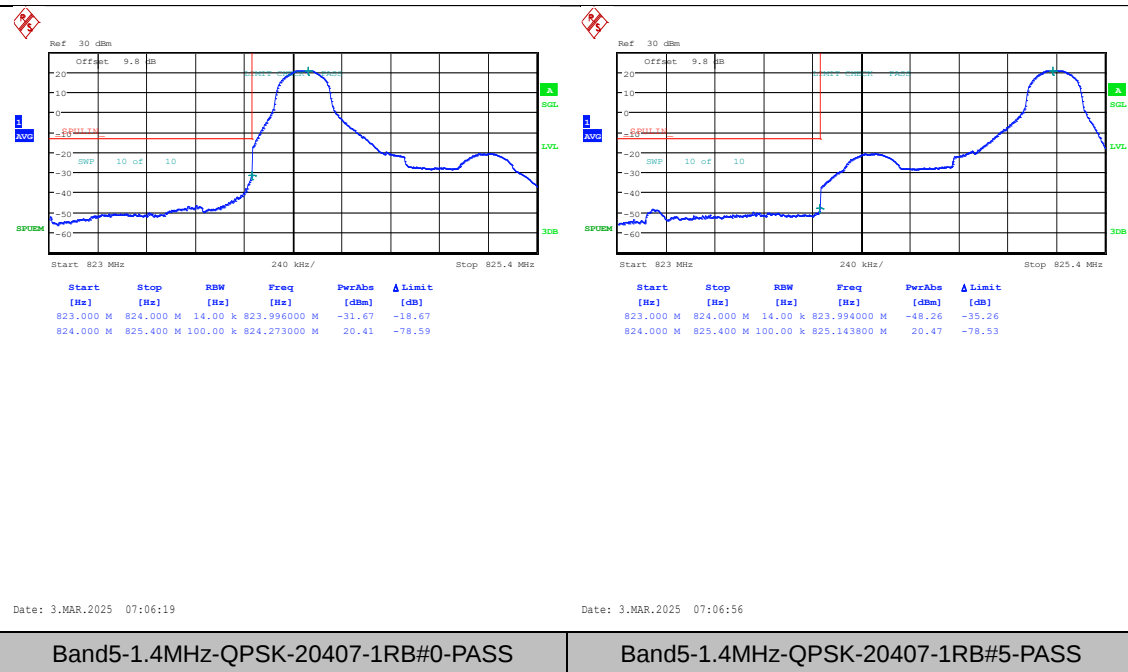
Appendix D: Band Edge

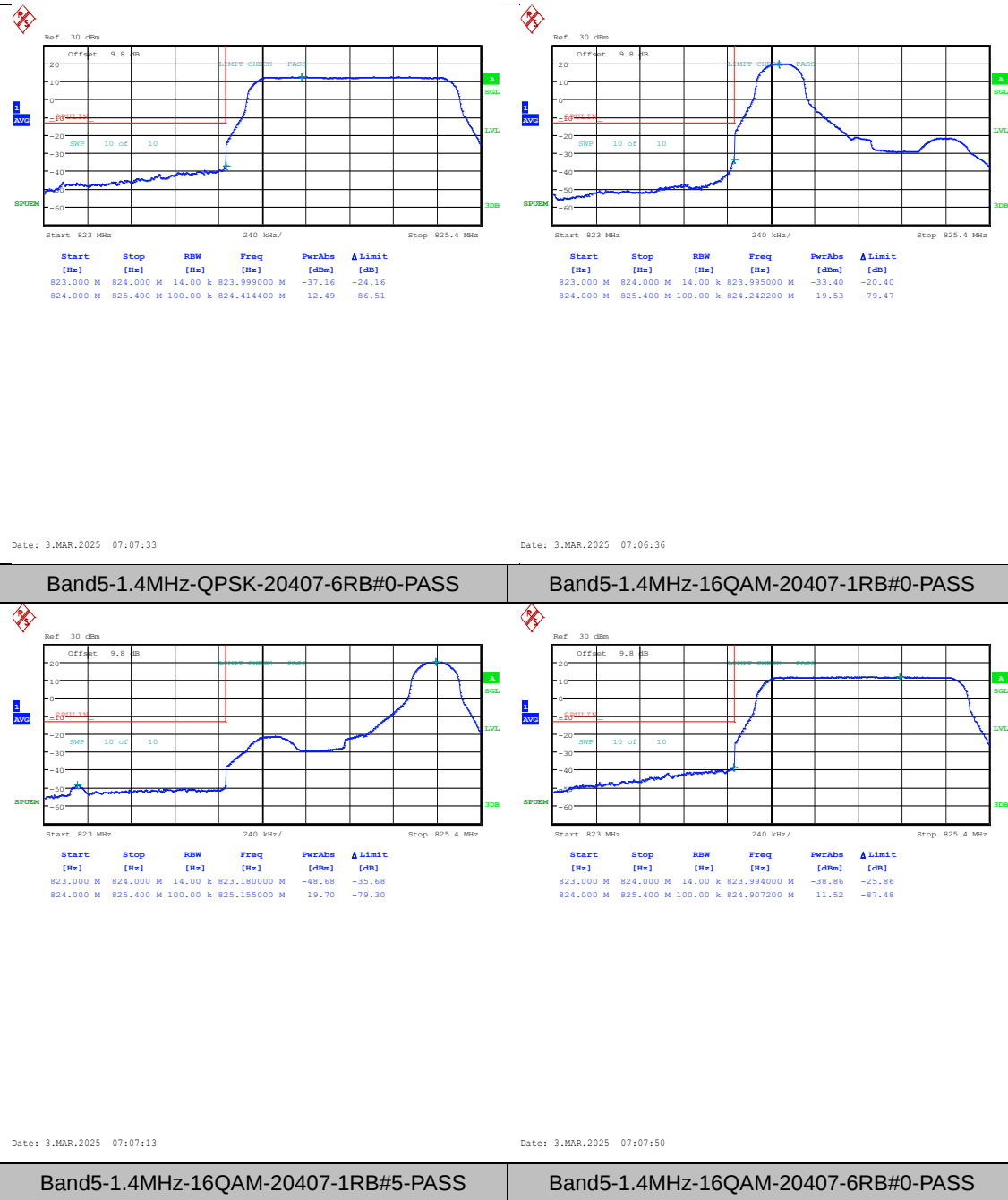
Test Result

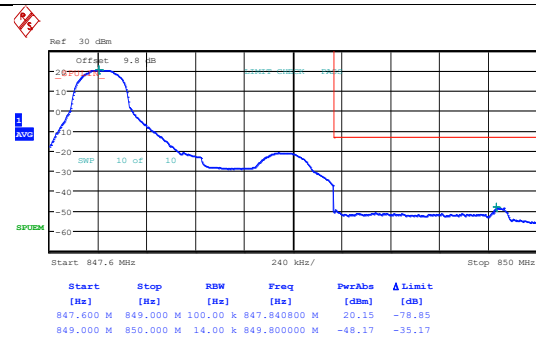
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-31.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-48.26	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-37.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-33.40	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-48.68	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-38.86	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-33.43	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-38.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.68	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.84	PASS
Band5	3MHz	QPSK	20415	1RB#0	-18.60	PASS
Band5	3MHz	QPSK	20415	1RB#14	-41.39	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.88	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.07	PASS
Band5	3MHz	16QAM	20415	1RB#14	-41.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	-41.97	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.66	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.95	PASS
Band5	3MHz	16QAM	20635	1RB#0	-42.97	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.85	PASS
Band5	5MHz	QPSK	20425	1RB#0	-24.65	PASS
Band5	5MHz	QPSK	20425	1RB#24	-43.57	PASS
Band5	5MHz	QPSK	20425	25RB#0	-33.98	PASS
Band5	5MHz	16QAM	20425	1RB#0	-24.79	PASS
Band5	5MHz	16QAM	20425	1RB#24	-43.80	PASS
Band5	5MHz	16QAM	20425	25RB#0	-34.92	PASS
Band5	5MHz	QPSK	20625	1RB#0	-43.48	PASS
Band5	5MHz	QPSK	20625	1RB#24	-25.03	PASS
Band5	5MHz	QPSK	20625	25RB#0	-36.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	-44.73	PASS
Band5	5MHz	16QAM	20625	1RB#24	-25.64	PASS
Band5	5MHz	16QAM	20625	25RB#0	-36.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	-49.42	PASS

Band5	10MHz	QPSK	20450	1RB#49	-49.39	PASS
Band5	10MHz	QPSK	20450	50RB#0	-49.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	-49.28	PASS
Band5	10MHz	16QAM	20450	1RB#49	-49.21	PASS
Band5	10MHz	16QAM	20450	50RB#0	-49.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	-49.33	PASS
Band5	10MHz	QPSK	20600	1RB#49	-49.24	PASS
Band5	10MHz	QPSK	20600	50RB#0	-49.20	PASS
Band5	10MHz	16QAM	20600	1RB#0	-49.30	PASS
Band5	10MHz	16QAM	20600	1RB#49	-49.34	PASS
Band5	10MHz	16QAM	20600	50RB#0	-49.35	PASS

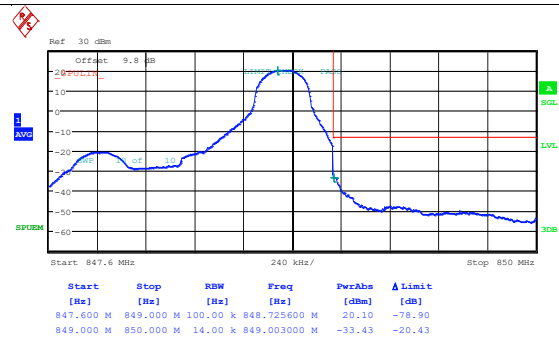
Test Graphs







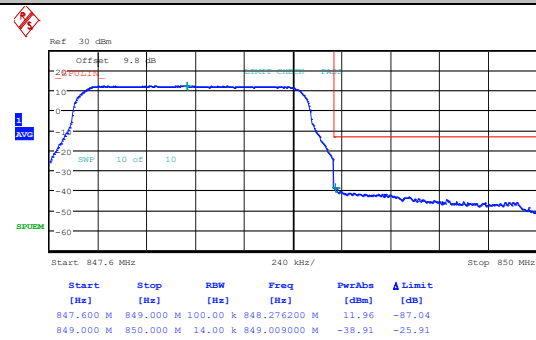
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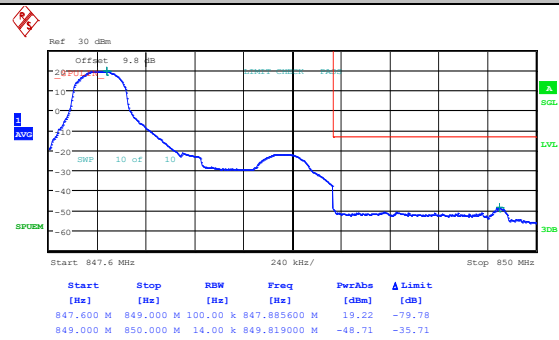
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Band5-1.4MHz-QPSK-20643-1RB#0-PASS

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



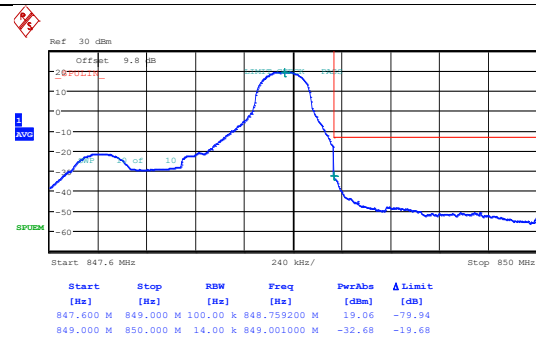
Date: 3.MAR.2025 07:09:25



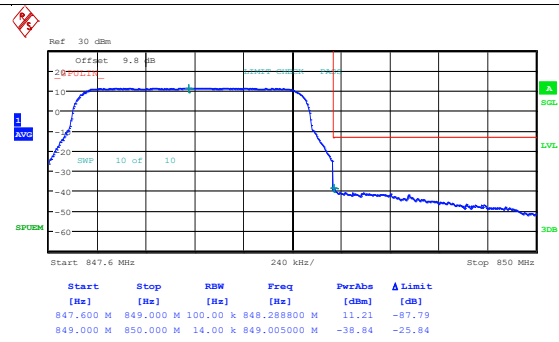
Date: 3.MAR.2025 07:08:28

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

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



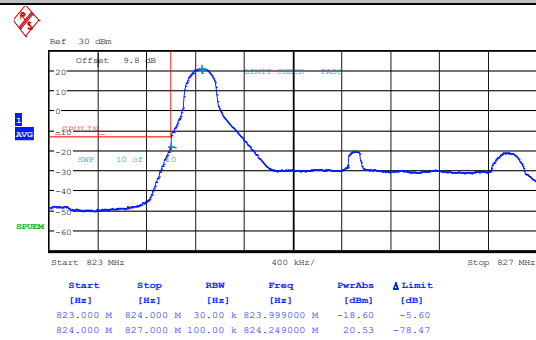
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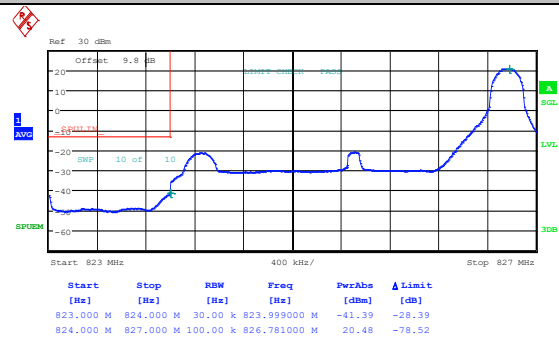
Date: 3.MAR.2025 07:09:42

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

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



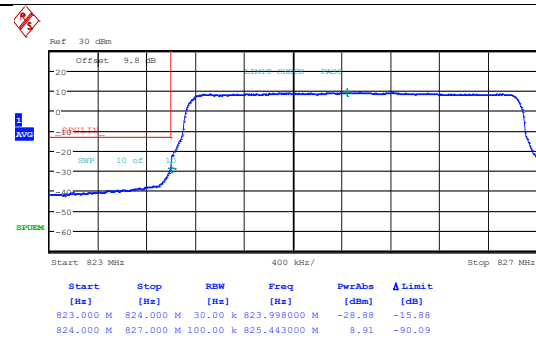
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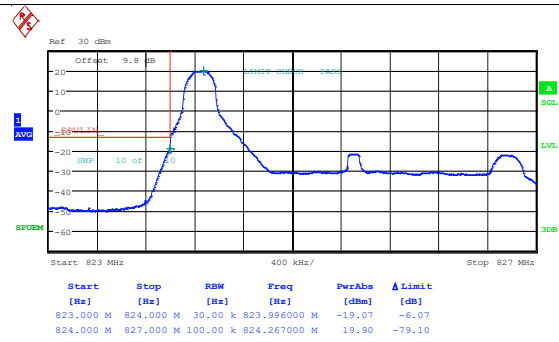
Date: 3.MAR.2025 07:41:31

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

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



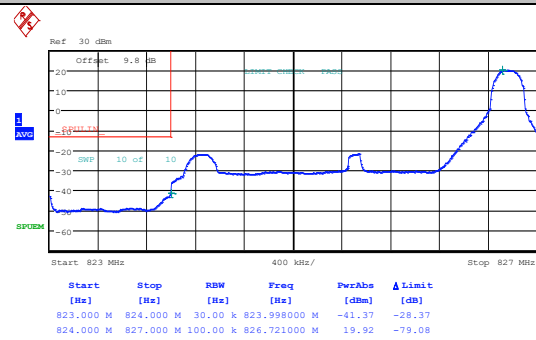
Date: 3.MAR.2025 07:42:09



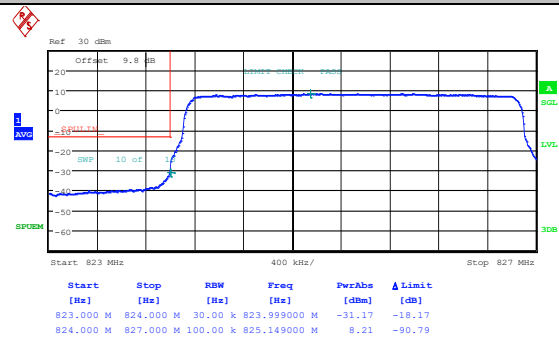
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Band5-3MHz-QPSK-20415-15RB#0-PASS

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



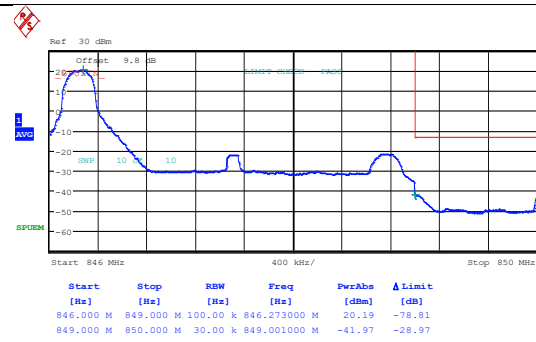
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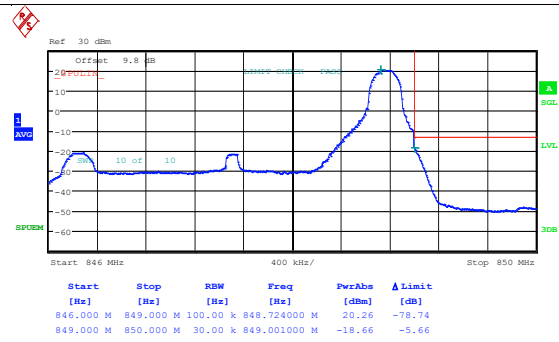
Date: 3.MAR.2025 07:42:27

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

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



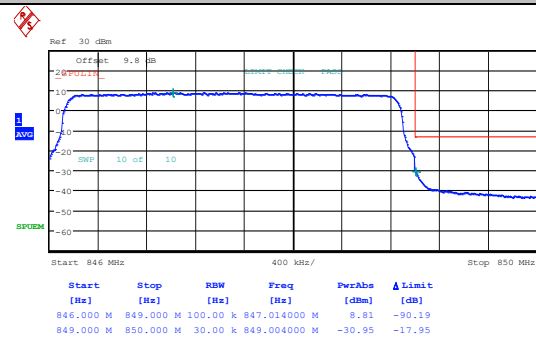
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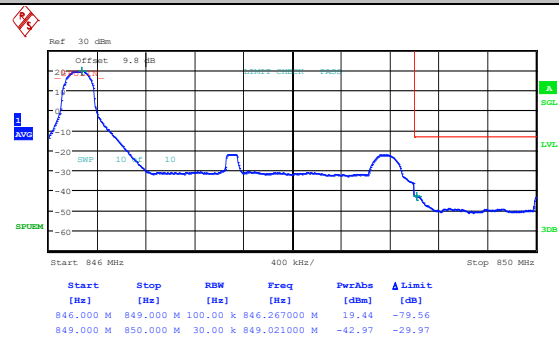
Date: 3.MAR.2025 07:43:27

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

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



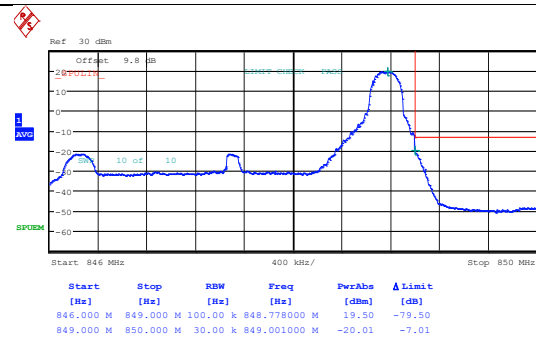
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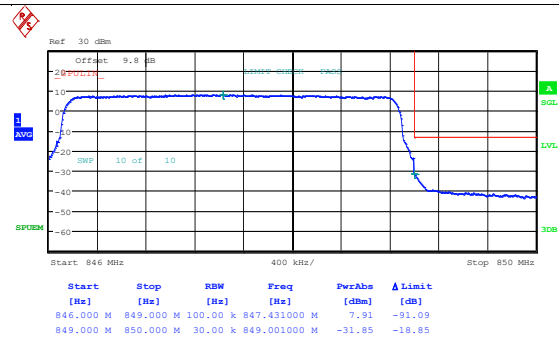
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Band5-3MHz-QPSK-20635-15RB#0-PASS

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



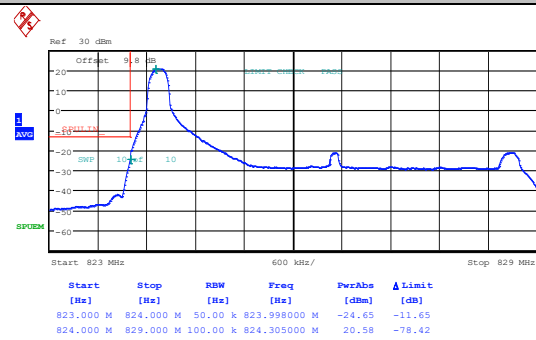
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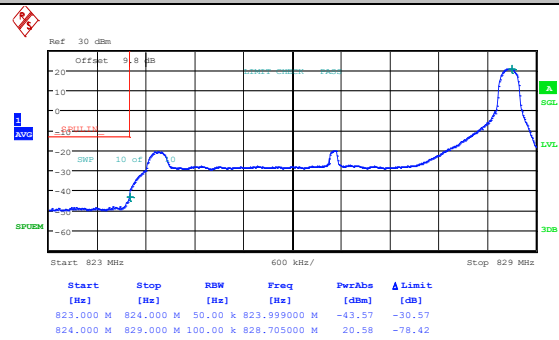
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Band5-3MHz-16QAM-20635-1RB#14-PASS

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



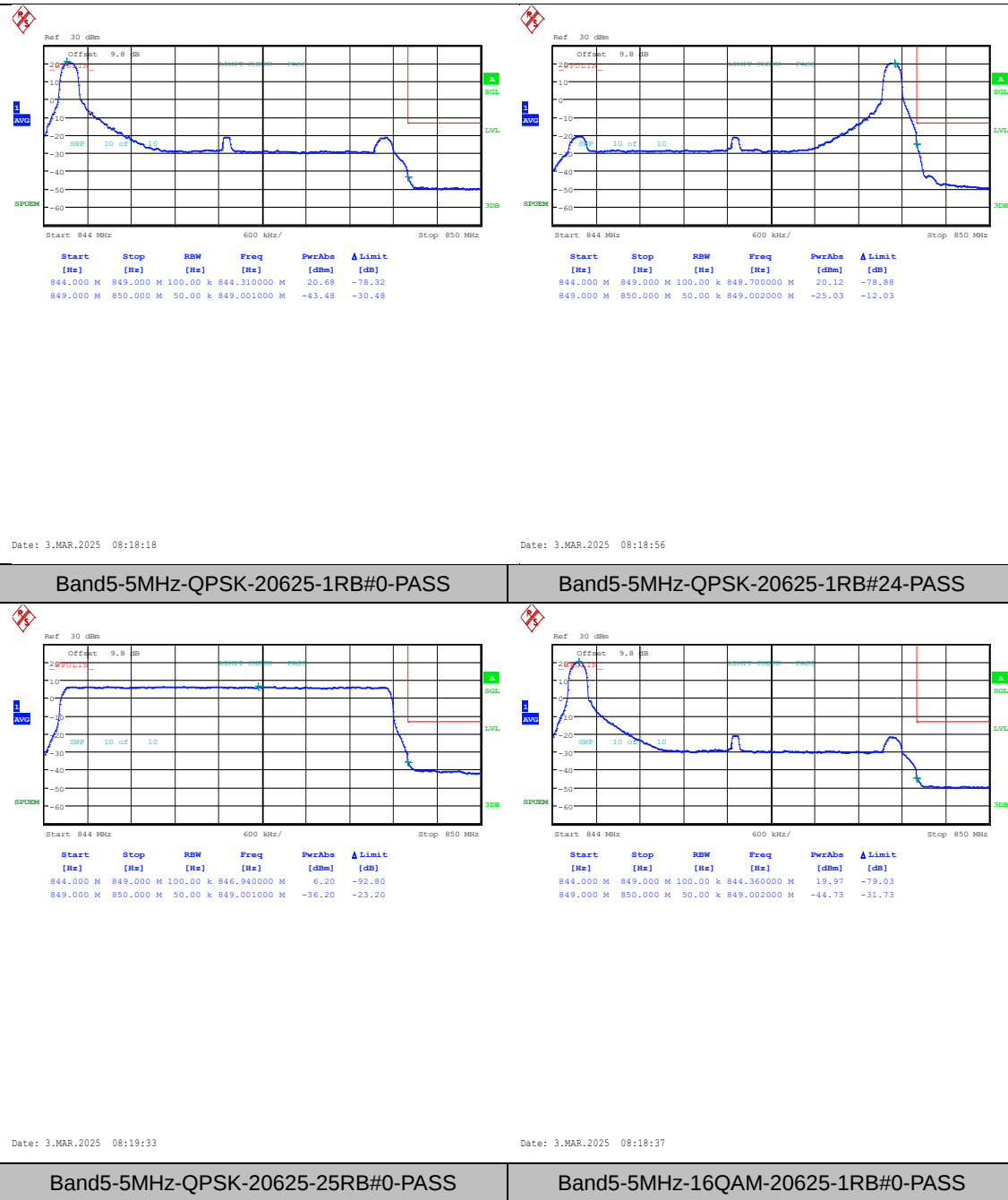
Date: 3.MAR.2025 08:16:26

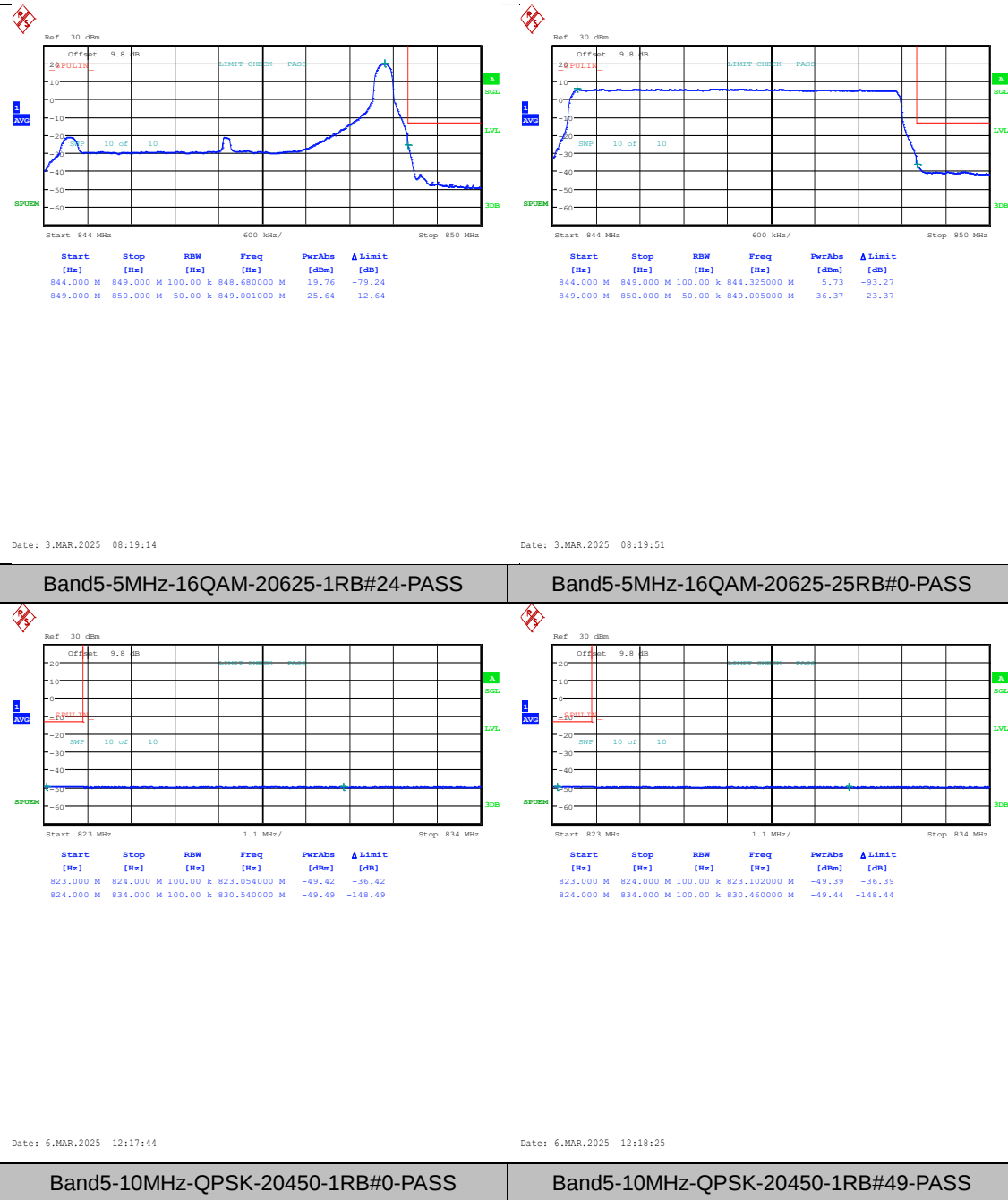


Date: 3.MAR.2025 08:17:03

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

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

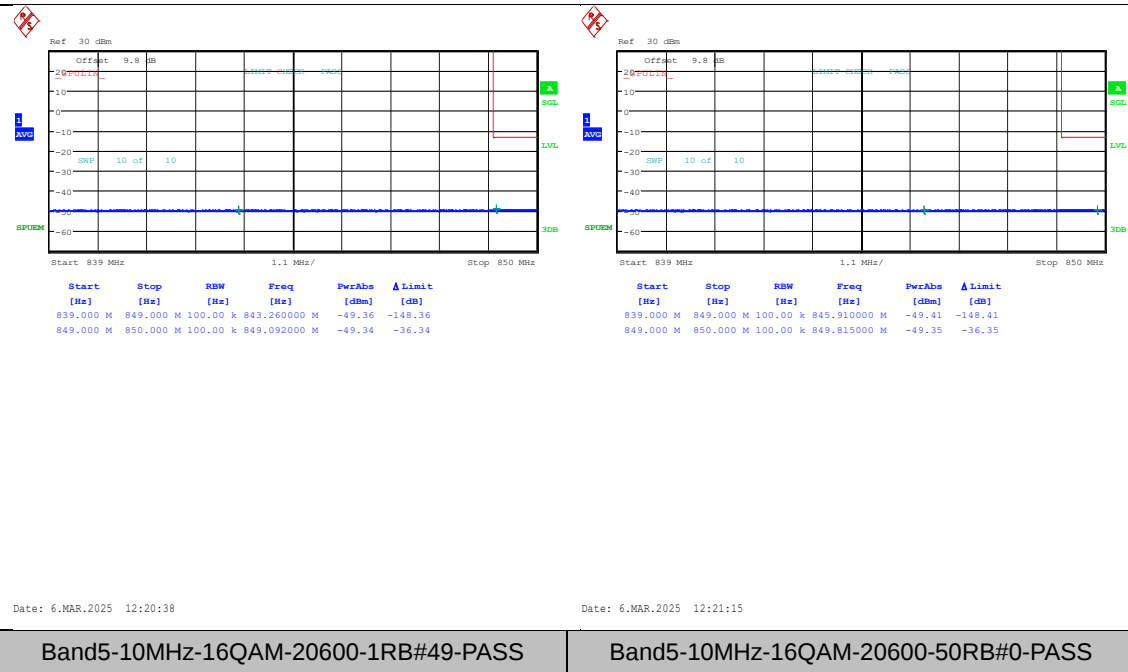






Band5-10MHz-16QAM-20450-1RB#49-PASS

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



Appendix E: Conducted Spurious Emission

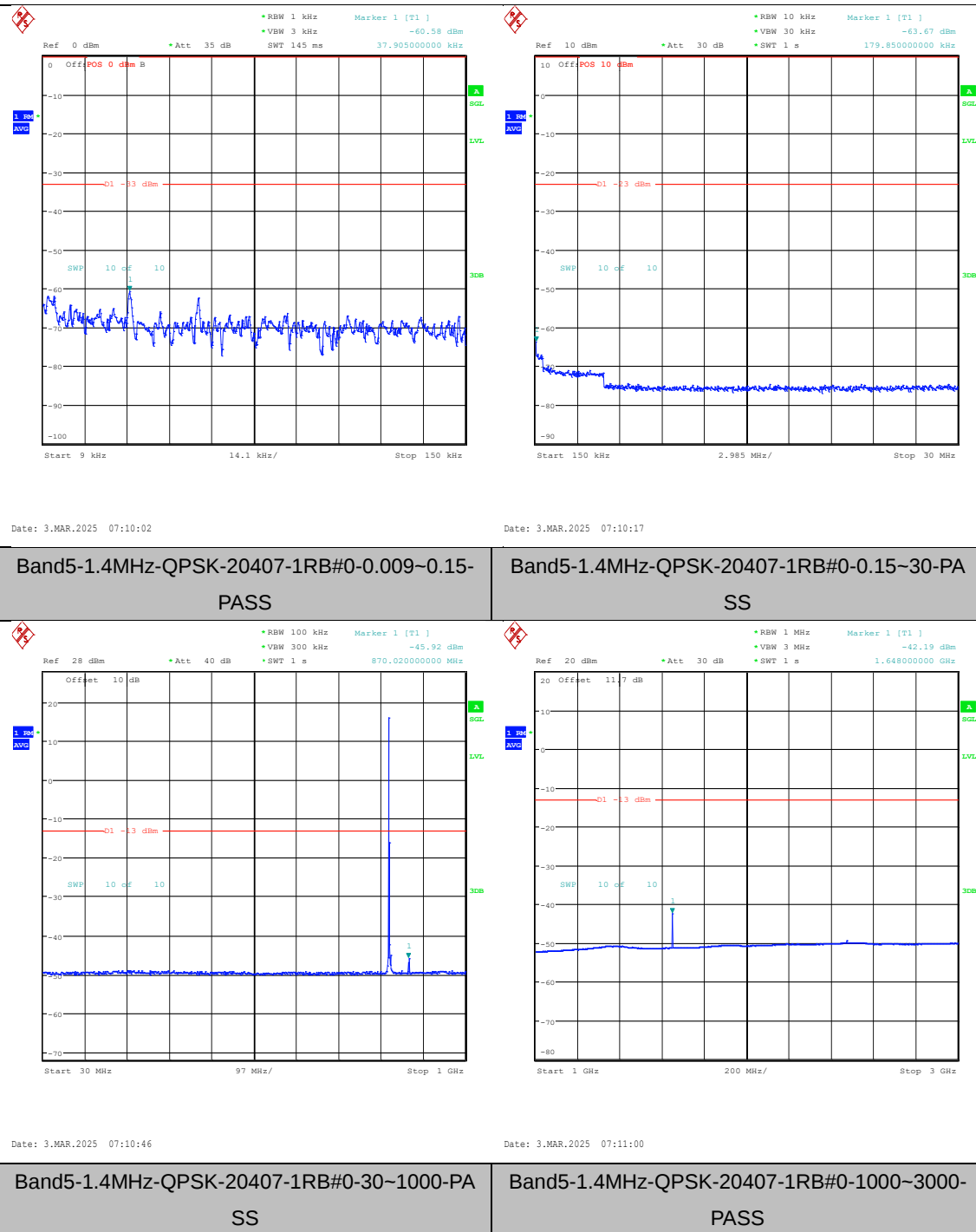
Test Result

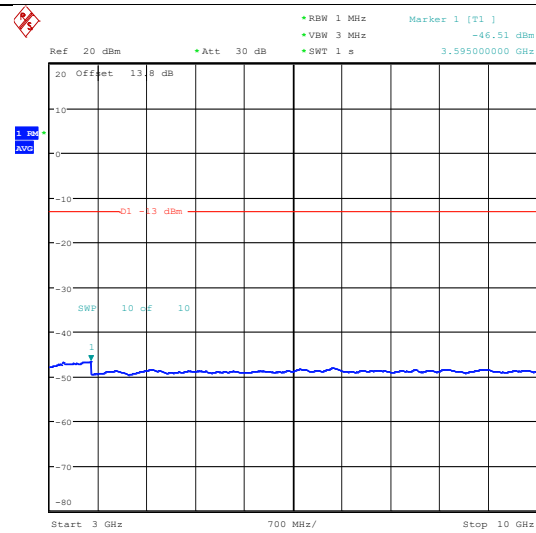
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-60.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-63.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-45.92	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-46.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-61.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-63.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-45.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-42.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-46.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-55.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-63.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-47.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-40.99	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-46.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-59.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-63.70	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-45.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-42.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-46.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-62.00	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-63.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-45.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-42.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-46.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-56.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-63.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-45.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-43.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-46.34	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-61.02	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-63.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.77	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.21	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-59.92	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-63.52	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-48.74	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-43.08	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-46.52	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.18	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-63.00	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-48.34	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-41.50	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-46.53	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-59.53	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-63.27	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.60	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.40	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-46.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-55.77	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-62.72	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.15	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.50	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-46.42	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-58.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-63.47	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-48.17	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-43.50	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-46.51	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-57.22	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-63.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-48.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.76	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-46.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.52	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-62.85	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-49.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-46.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-59.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-63.86	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-48.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-46.50	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.94	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-62.73	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-48.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-42.97	PASS

Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-46.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.46	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-63.21	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-48.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-42.64	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-46.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-62.95	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-63.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-49.06	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.43	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-46.35	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-62.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-63.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-58.70	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-38.33	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-46.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-62.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-63.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-58.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-39.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-46.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-62.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-63.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-58.58	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-38.70	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-46.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-62.37	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-63.63	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-58.63	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-40.12	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-46.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-63.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-63.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-58.73	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-39.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-46.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-62.59	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-63.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-58.65	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-40.40	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-46.15	PASS

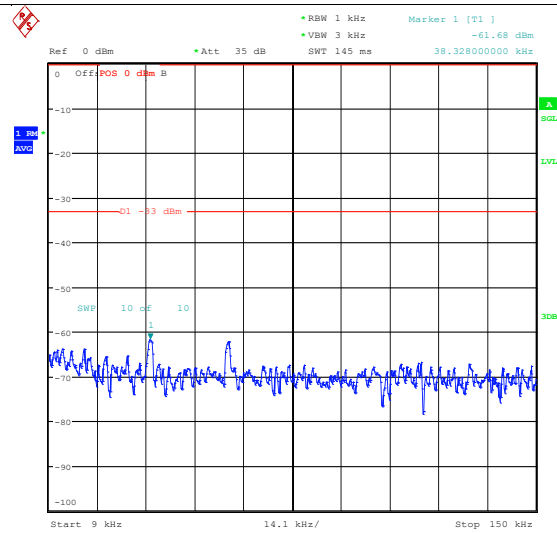
Test Graphs





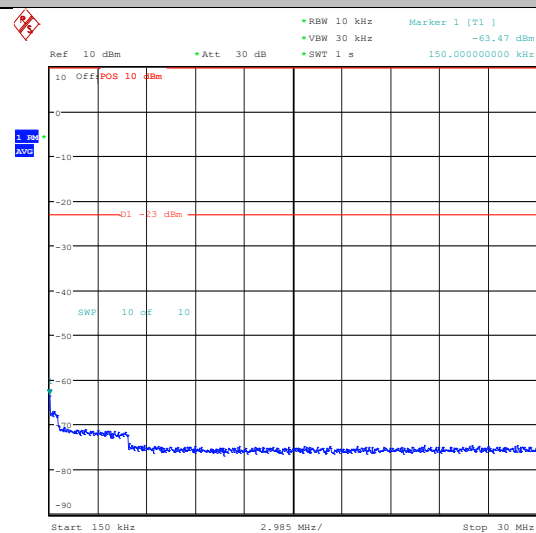
Date: 3.MAR.2025 07:11:14

Band5-1.4MHz-QPSK-20407-1RB#0-3000~10000
-PASS



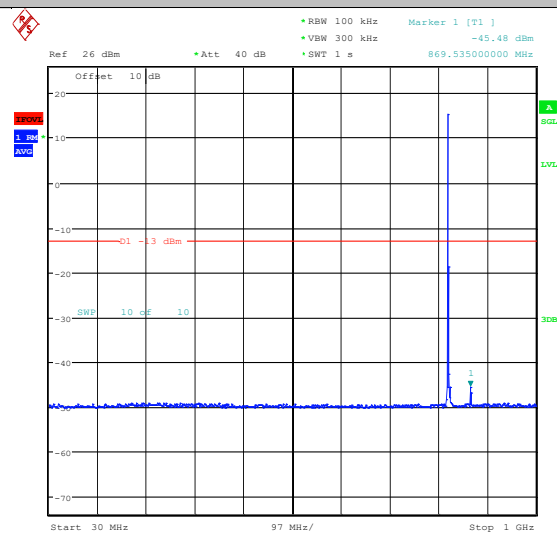
Date: 3.MAR.2025 07:11:26

Band5-1.4MHz-16QAM-20407-1RB#0-0.009~0.15
-PASS



Date: 3.MAR.2025 07:11:41

Band5-1.4MHz-16QAM-20407-1RB#0-0.15~30-PA
SS



Date: 3.MAR.2025 07:12:08

Band5-1.4MHz-16QAM-20407-1RB#0-30~1000-P
ASS

