

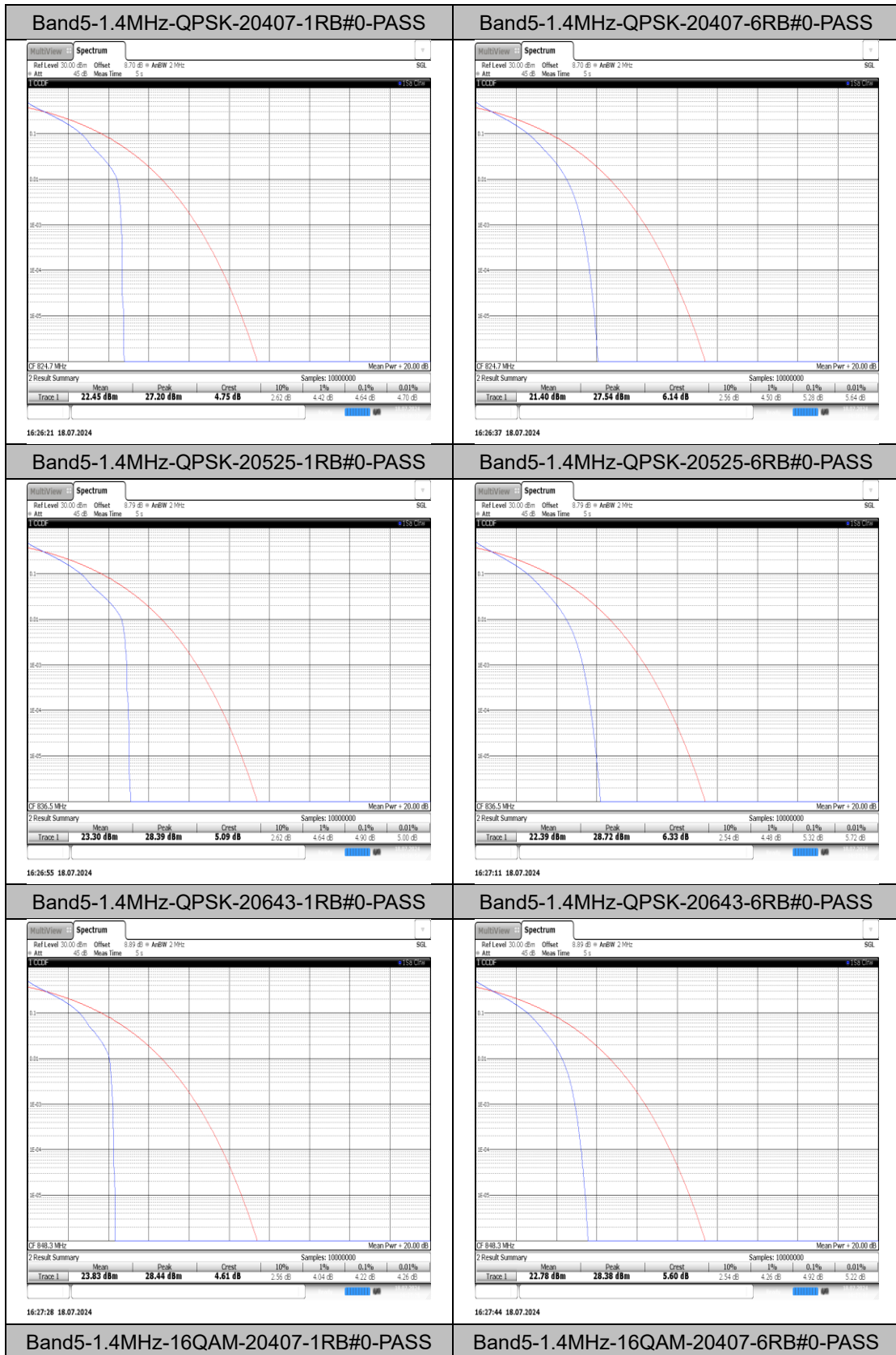
Appendix A: Peak-to-Average Ratio(CCDF)

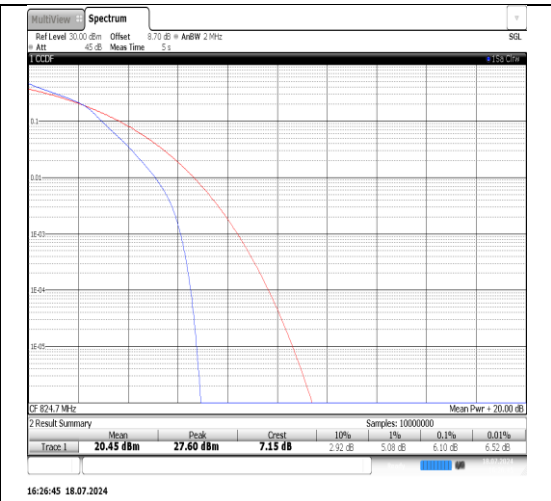
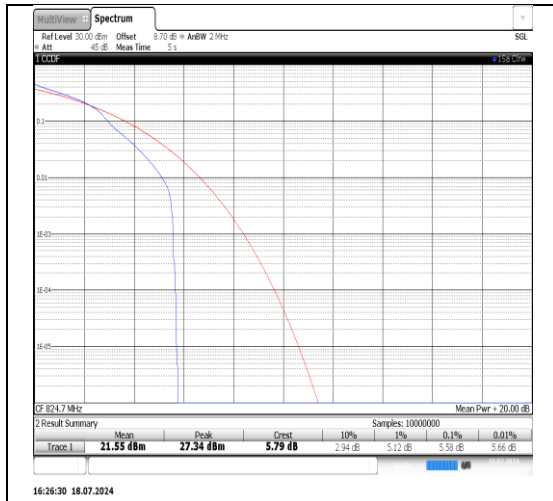
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.64	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.28	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.90	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.22	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.92	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.58	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.10	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.90	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.12	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.14	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.74	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.64	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.02	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.34	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.08	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.20	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.64	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.22	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.04	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.14	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.16	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.04	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.64	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.48	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.06	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.32	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.52	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.32	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.60	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.26	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.06	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.10	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	6.58	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.20	13	PASS

Band5	10MHz	QPSK	20450	1RB#0	4.78	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.56	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.30	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.30	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.92	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.50	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.70	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.30	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.80	13	PASS

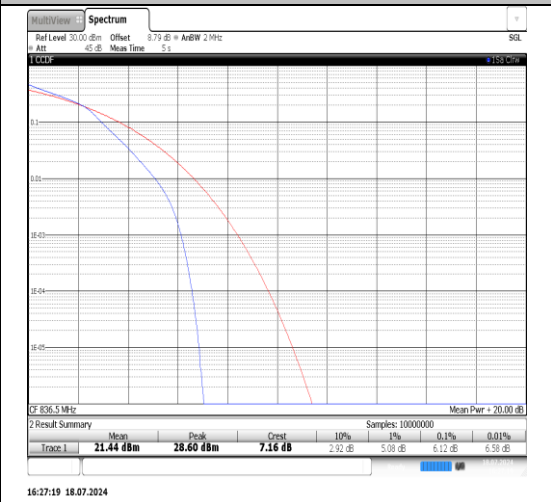
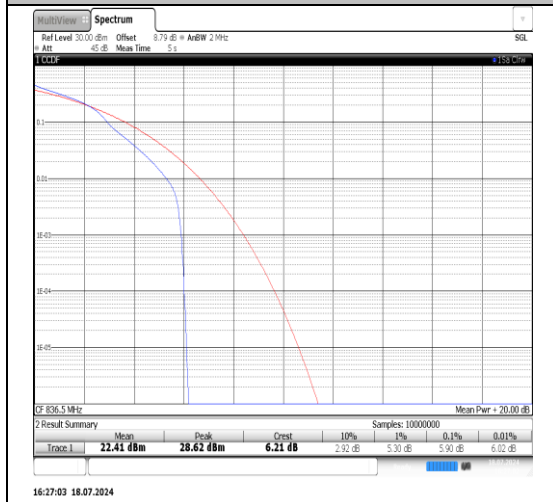
Test Graphs





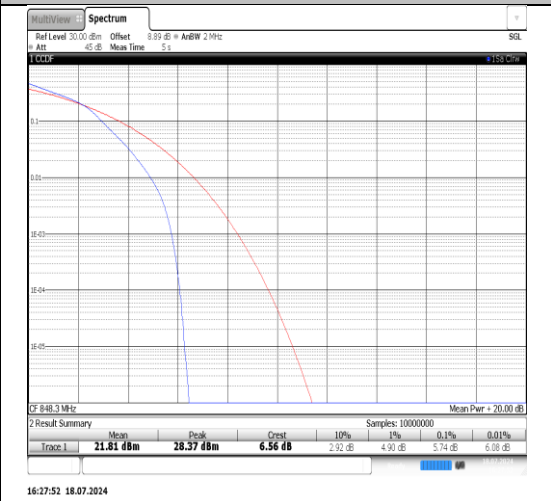
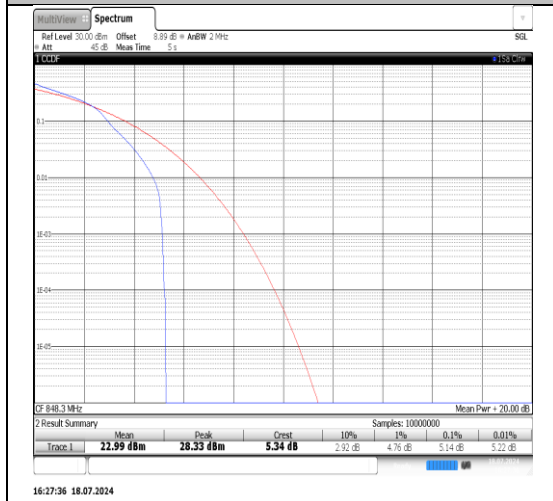
Band5-1.4MHz-16QAM-20525-1RB#0-PASS

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



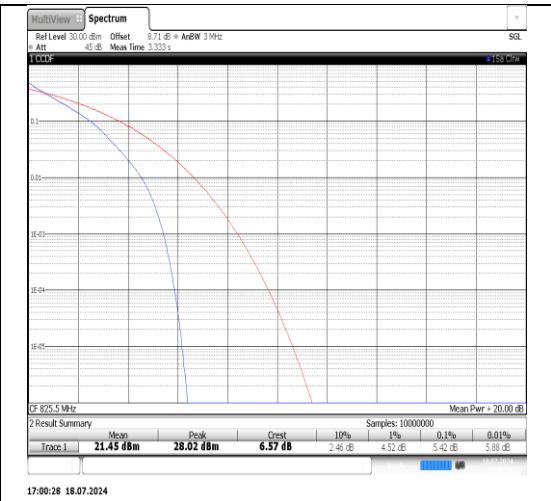
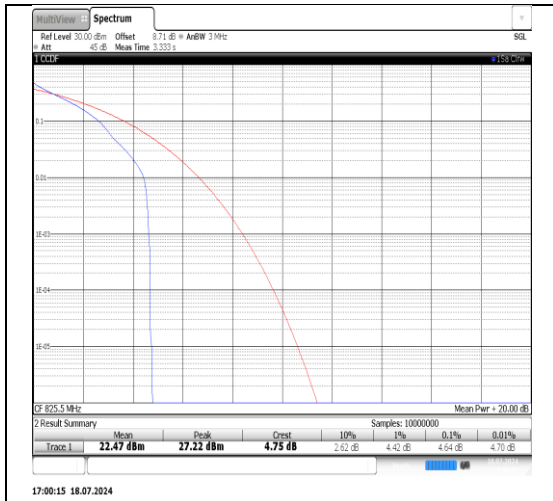
Band5-1.4MHz-16QAM-20643-1RB#0-PASS

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



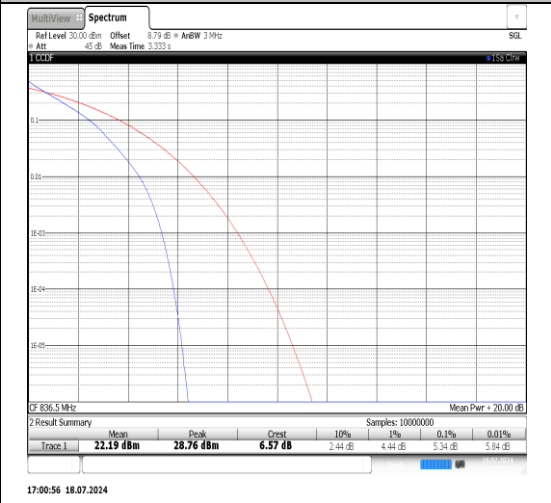
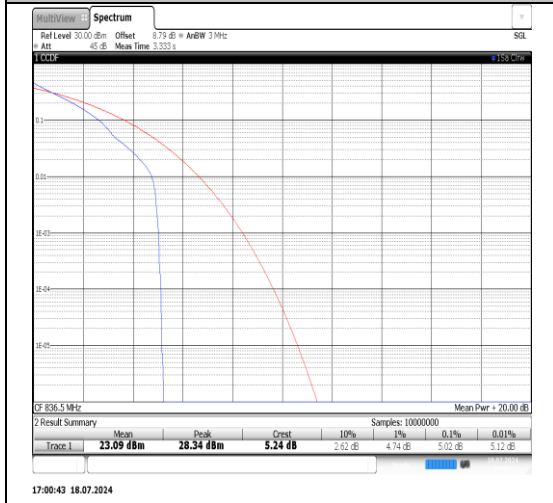
Band5-3MHz-QPSK-20415-1RB#0-PASS

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



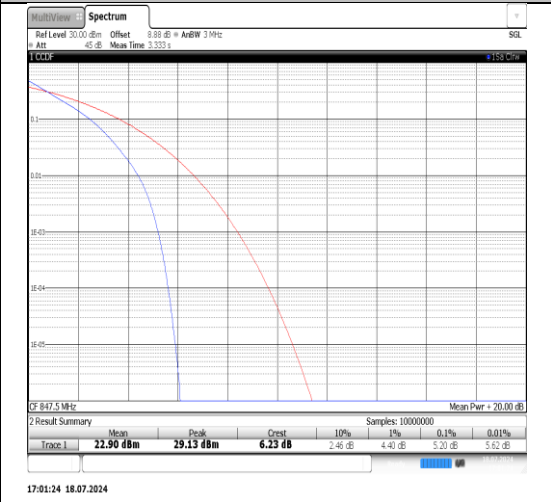
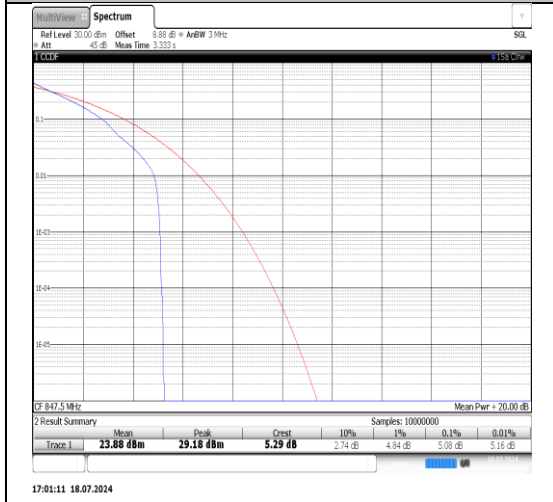
Band5-3MHz-QPSK-20525-1RB#0-PASS

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



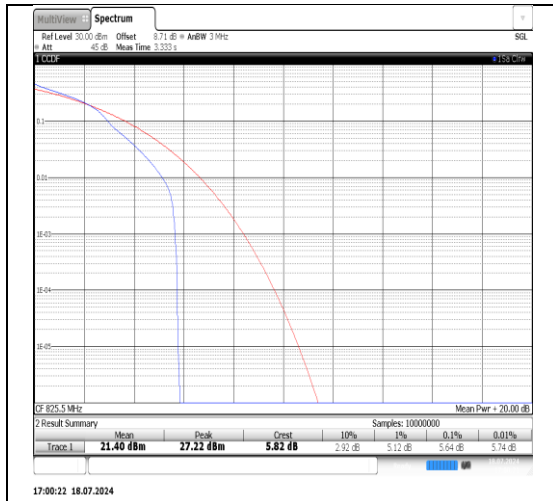
Band5-3MHz-QPSK-20635-1RB#0-PASS

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



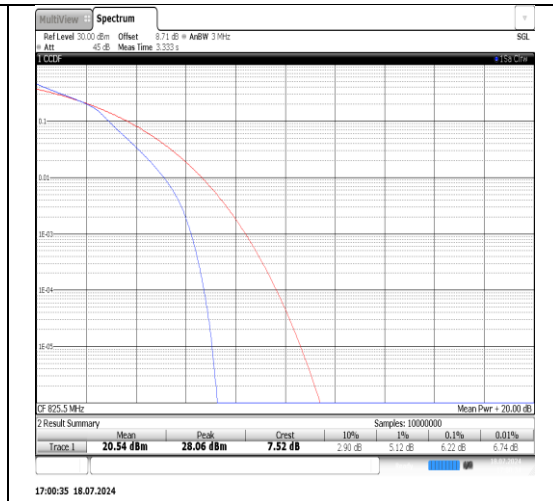
Band5-3MHz-16QAM-20415-1RB#0-PASS

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



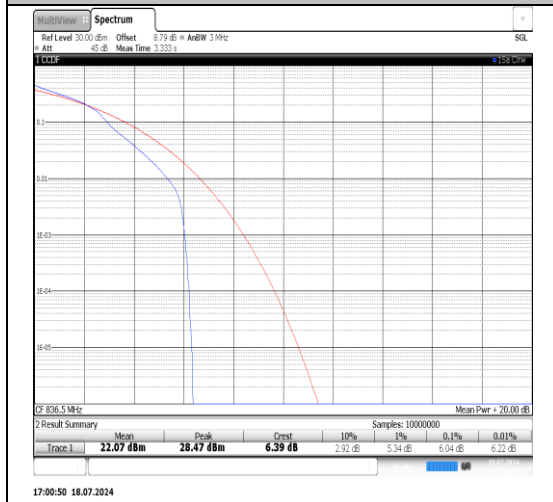
17:00:22 18.07.2024

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



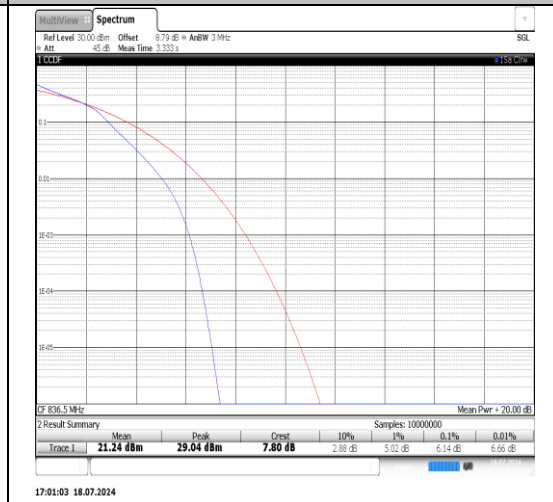
17:00:35 18.07.2024

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



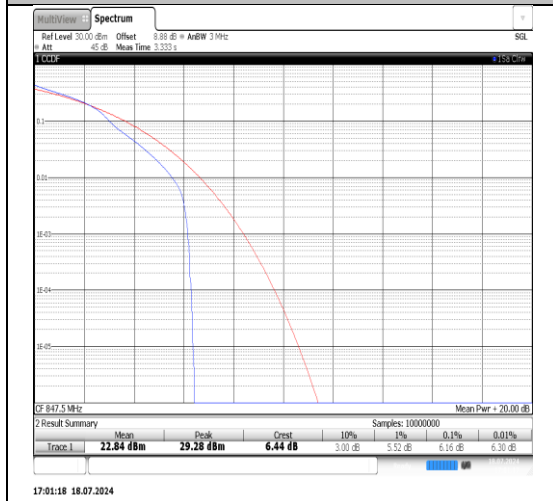
17:00:50 18.07.2024

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



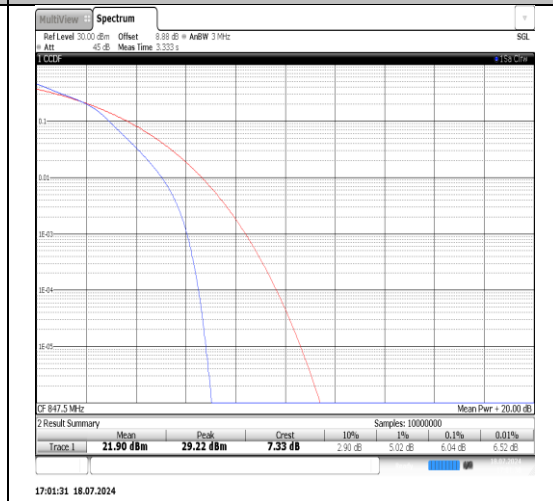
17:01:03 18.07.2024

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



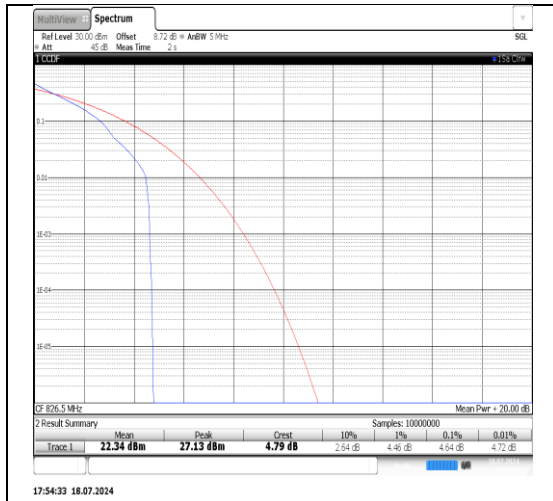
17:01:18 18.07.2024

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



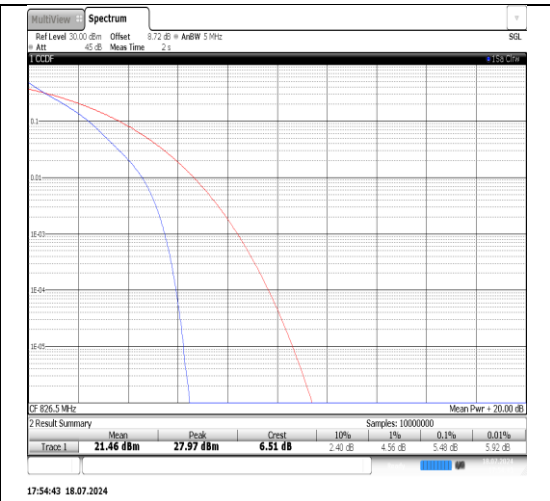
17:01:31 18.07.2024

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



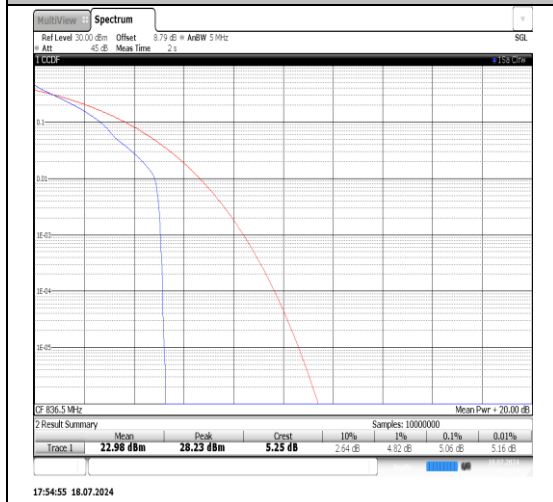
17:54:33 18.07.2024

Band5-5MHz-QPSK-20525-1RB#0-PASS



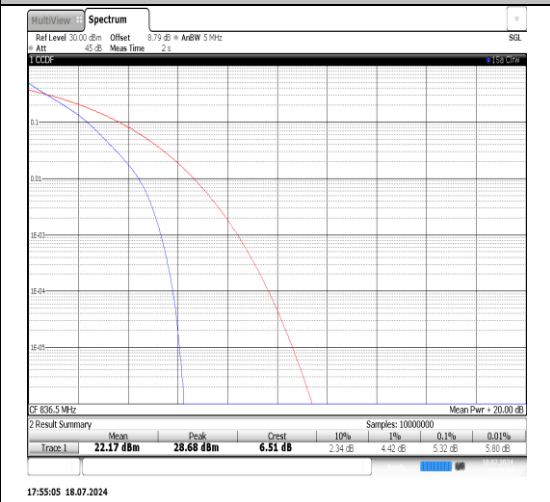
17:54:43 18.07.2024

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



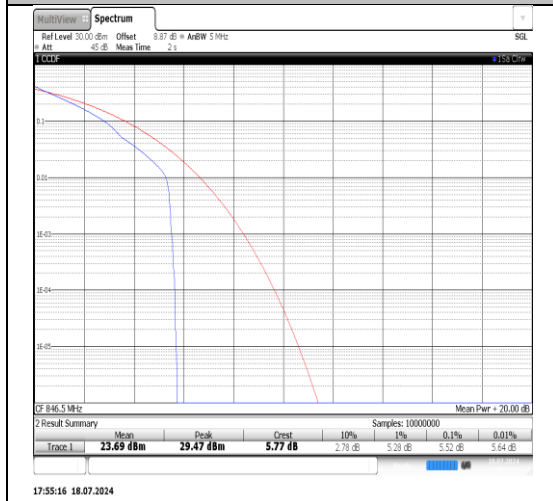
17:54:55 18.07.2024

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



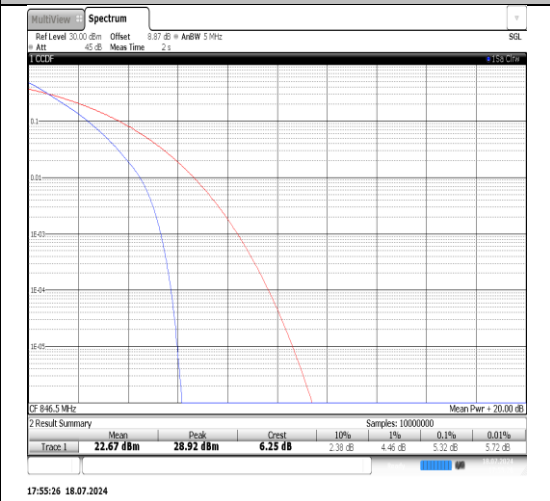
17:55:05 18.07.2024

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



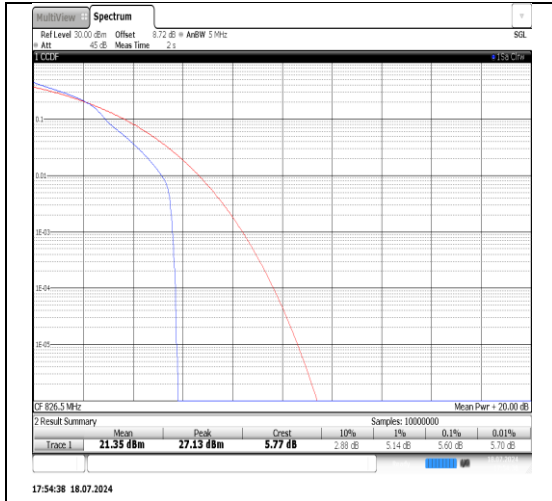
17:55:16 18.07.2024

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



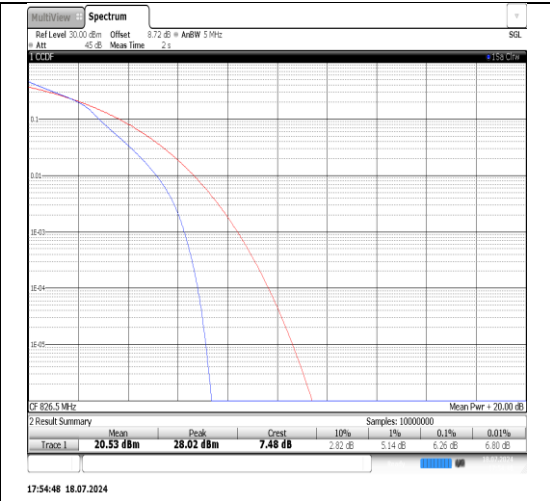
17:55:26 18.07.2024

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



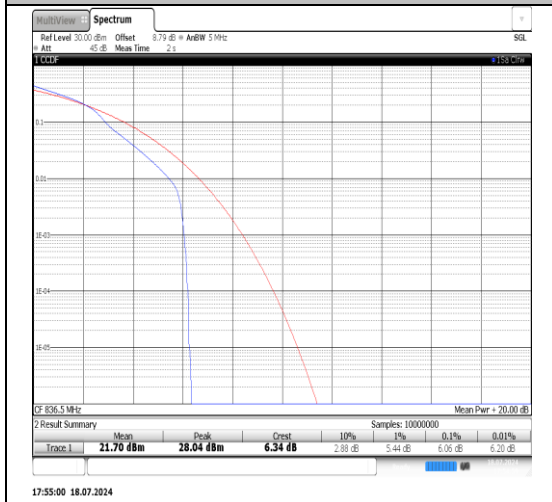
17:54:38 18.07.2024

Band5-5MHz-16QAM-20525-1RB#0-PASS



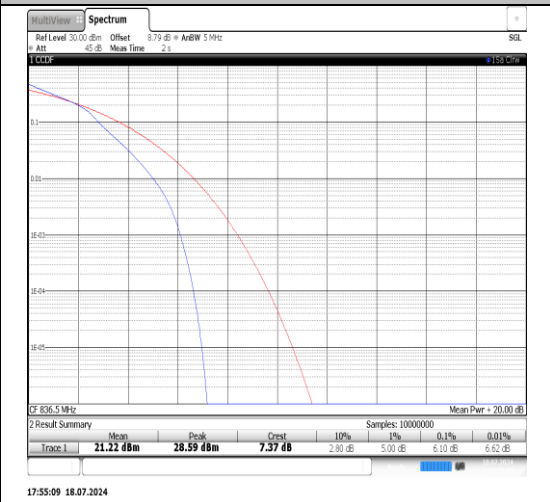
17:54:48 18.07.2024

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



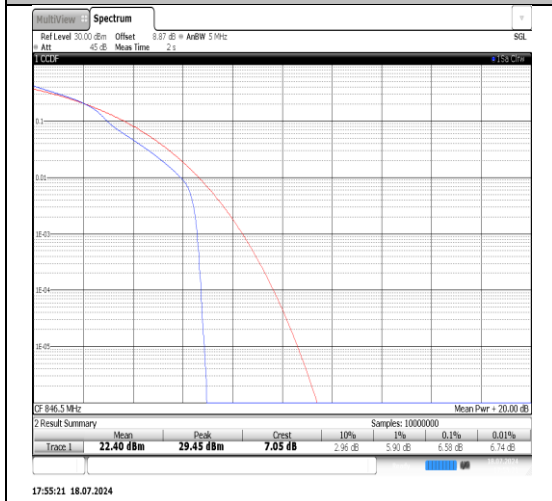
17:55:00 18.07.2024

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



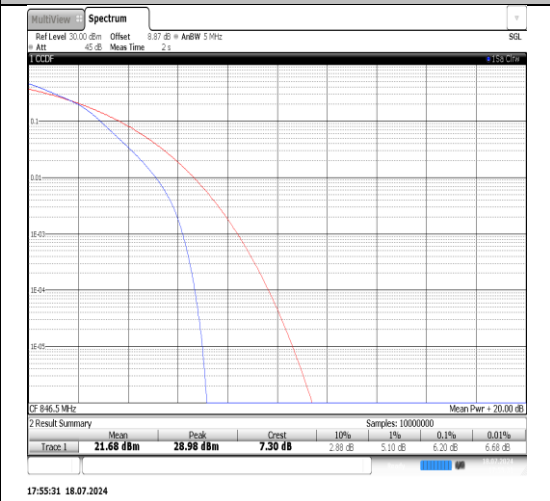
17:55:09 18.07.2024

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



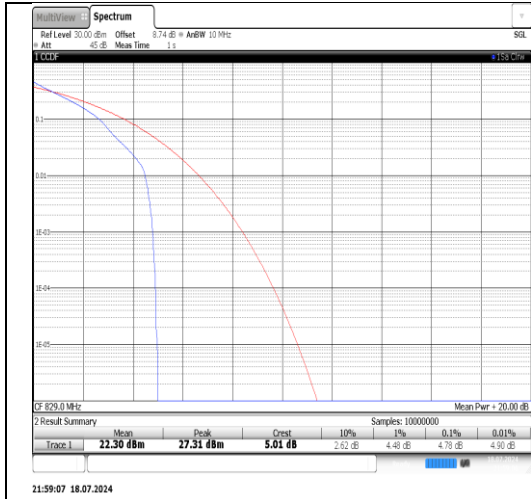
17:55:21 18.07.2024

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

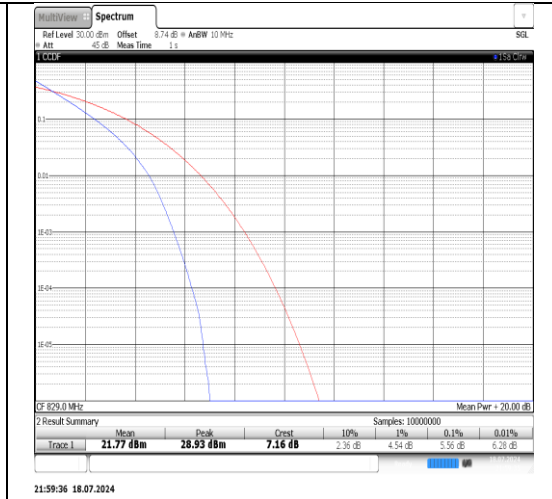


17:55:31 18.07.2024

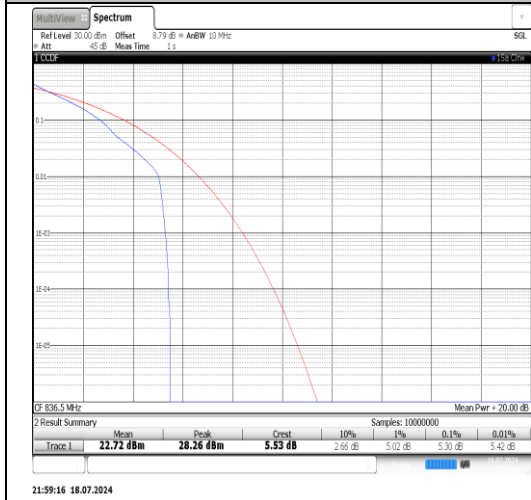
Band5-10MHz-QPSK-20450-50RB#0-PASS



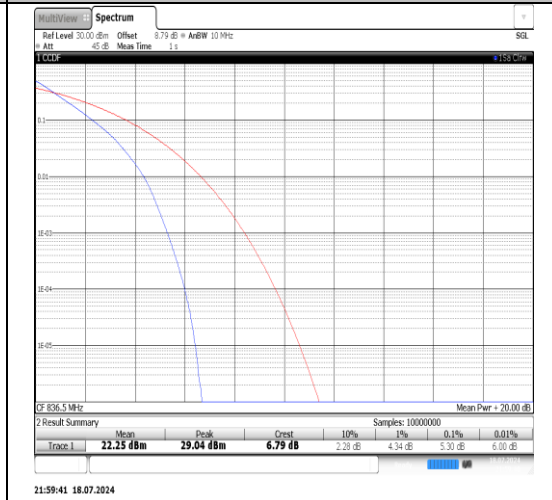
Band5-10MHz-QPSK-20525-1RB#0-PASS



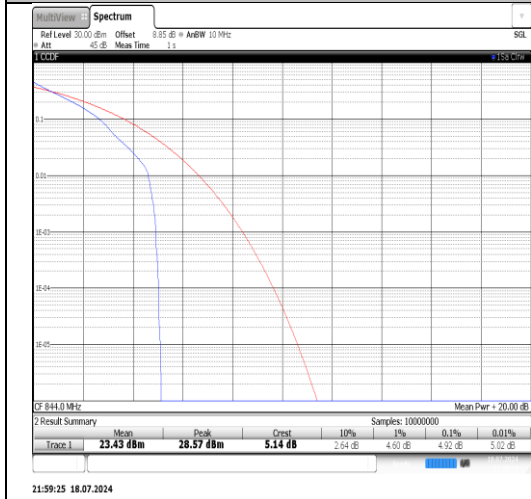
Band5-10MHz-QPSK-20525-50RB#0-PASS



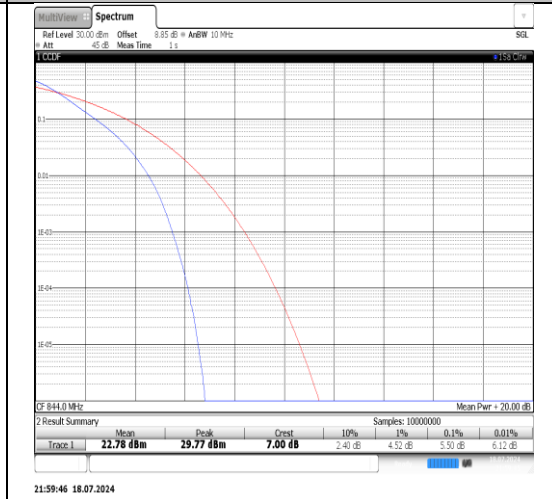
Band5-10MHz-QPSK-20600-1RB#0-PASS



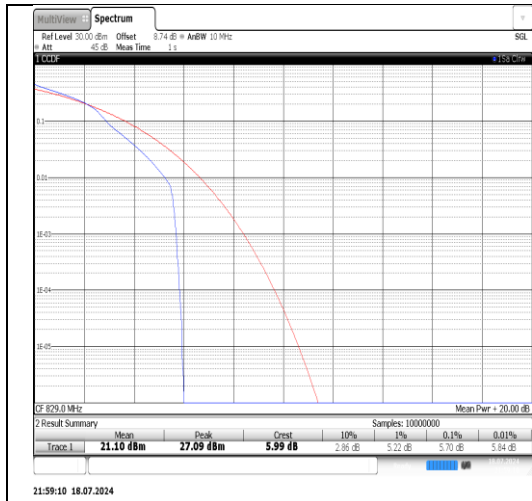
Band5-10MHz-QPSK-20600-50RB#0-PASS



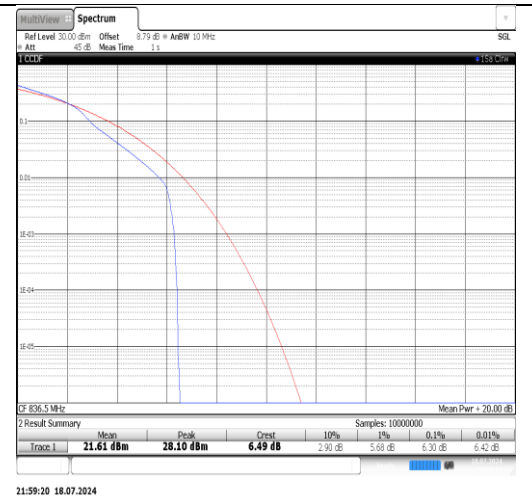
Band5-10MHz-16QAM-20450-1RB#0-PASS



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

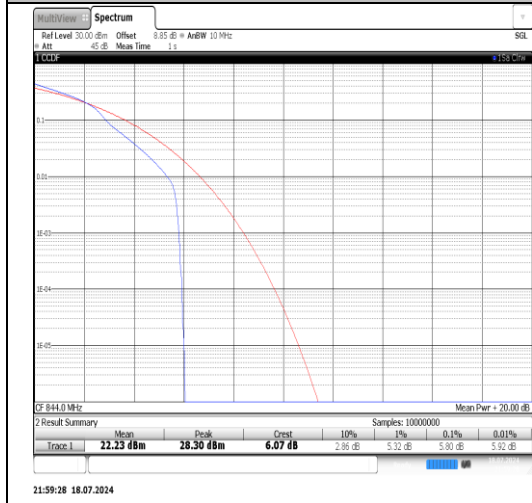


21:59:10 18.07.2024



21:59:20 18.07.2024

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



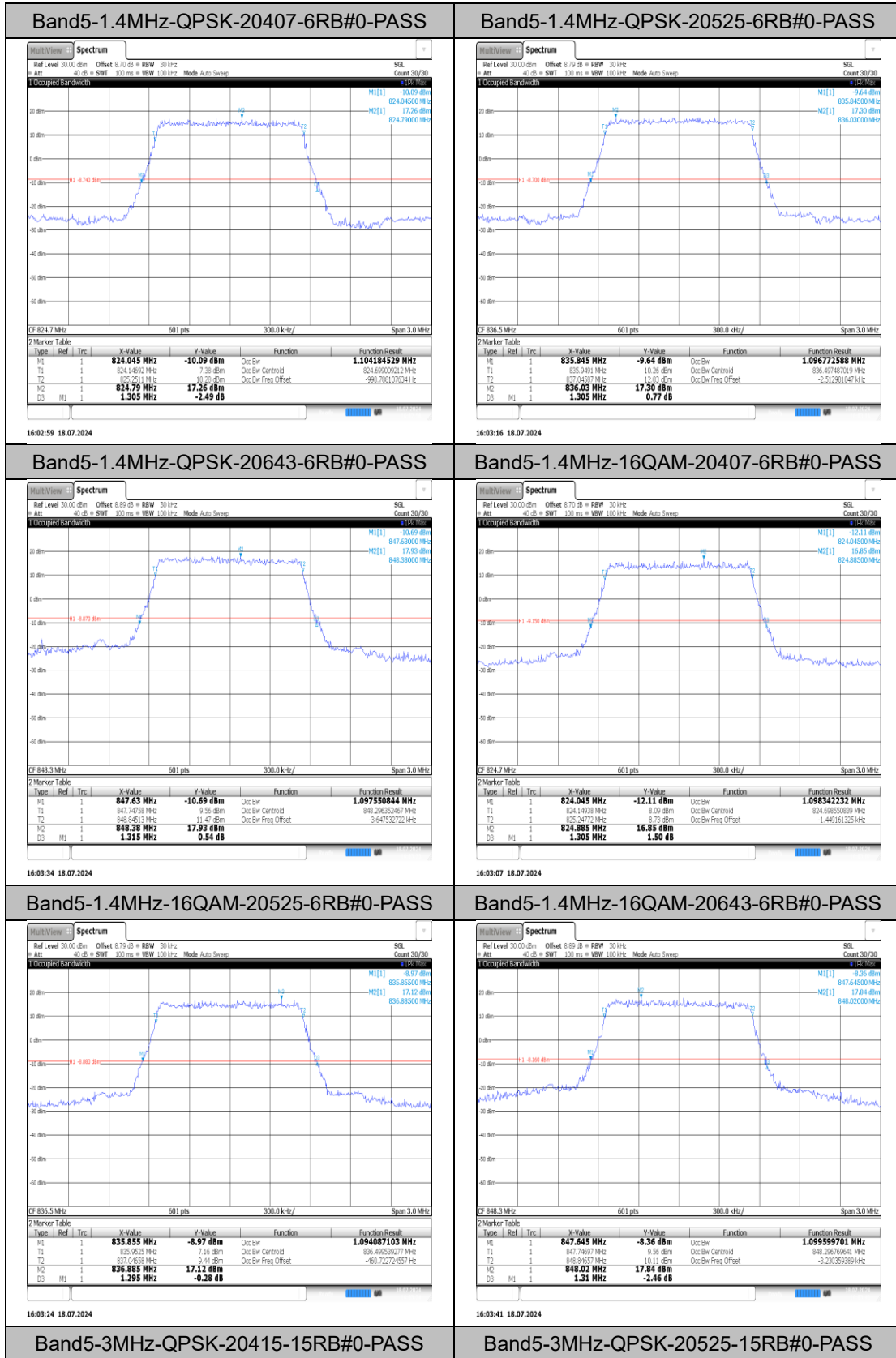
21:59:28 18.07.2024

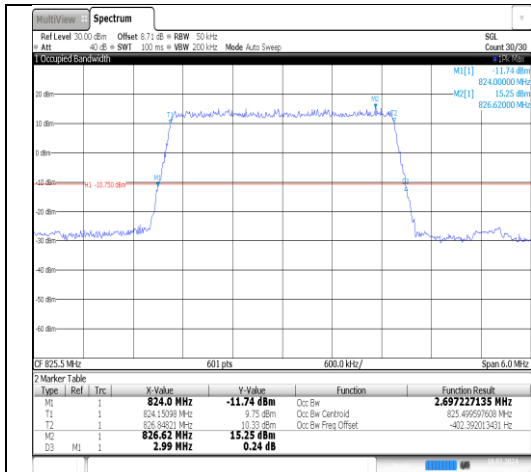
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

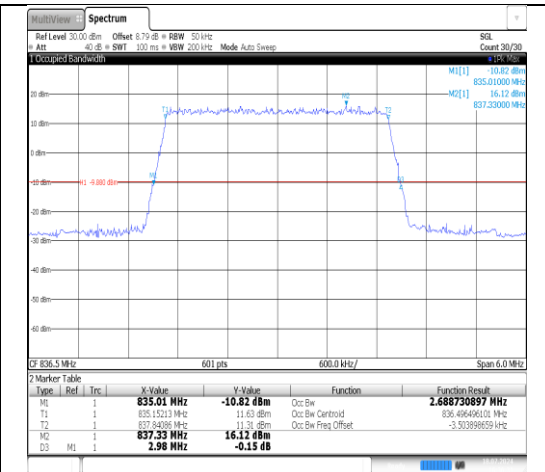
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.104	1.30	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.097	1.30	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.098	1.31	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.098	1.30	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.094	1.29	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1	1.31	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.697	2.99	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.689	2.98	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.695	3.00	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.697	2.99	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.702	2.98	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.699	2.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.509	5.04	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.51	5.04	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.493	5.01	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.506	5.01	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.502	5.01	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.493	5.01	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.988	9.93	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.956	9.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.976	9.93	PASS
Band5	10MHz	16QAM	20450	27RB#0	4.987	6.00	PASS
Band5	10MHz	16QAM	20525	27RB#0	4.992	6.03	PASS
Band5	10MHz	16QAM	20600	27RB#0	4.982	5.93	PASS

Test Graphs



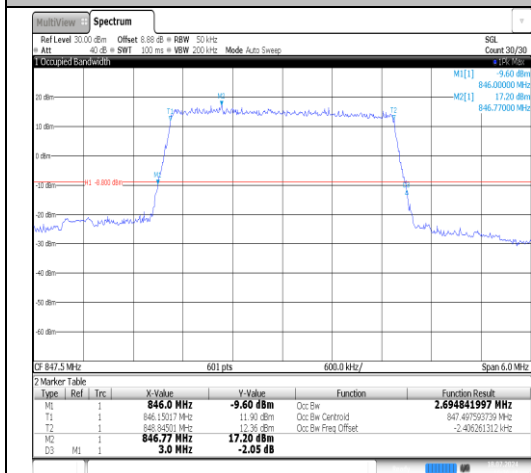


16:36:14 18.07.2024



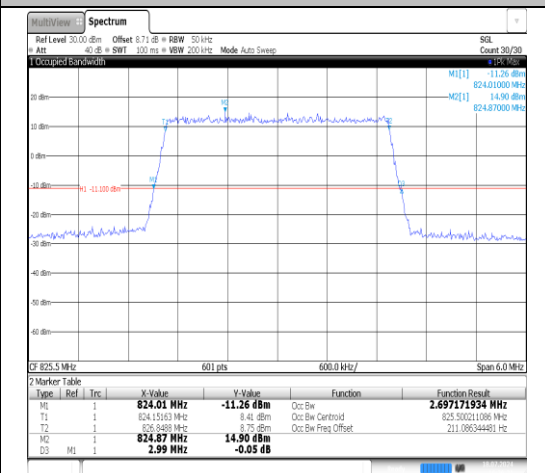
16:36:32 18.07.2024

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



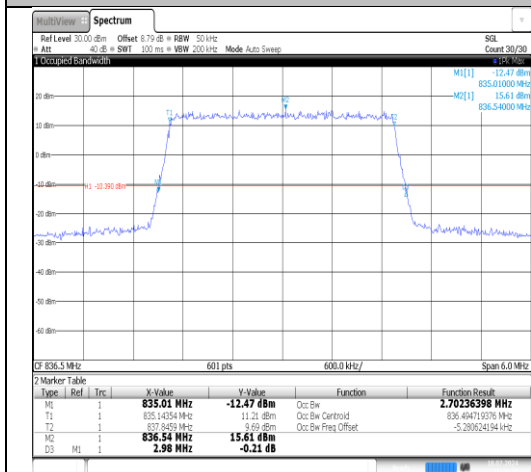
16:36:49 18.07.2024

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



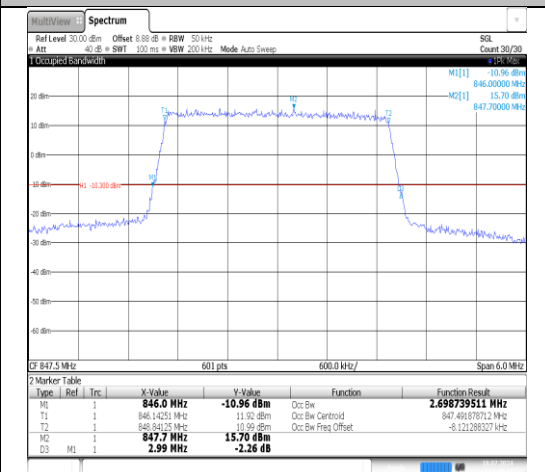
16:36:22 18.07.2024

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



16:36:39 18.07.2024

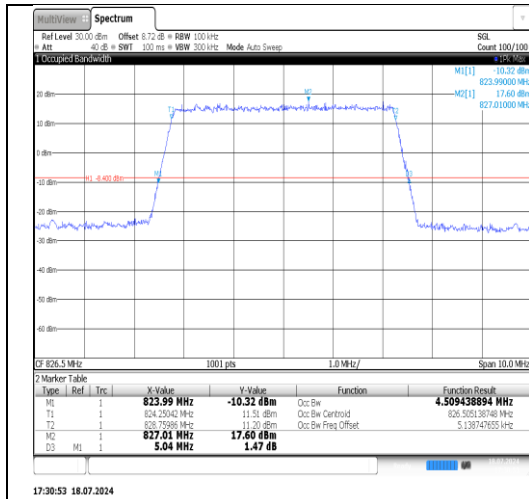
Band5-3MHz-16QAM-20635-15RB#0-PASS



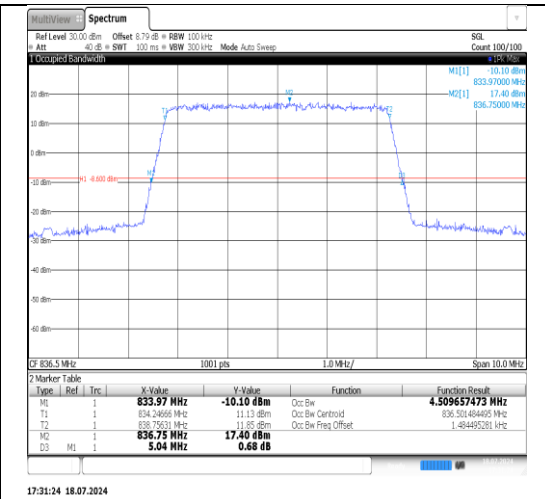
16:36:57 18.07.2024

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

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

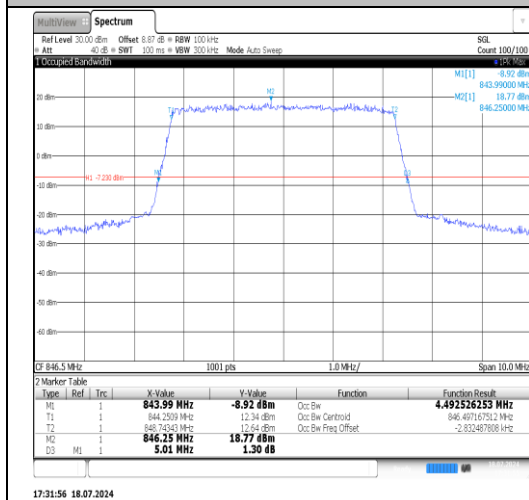


17:30:53 18.07.2024



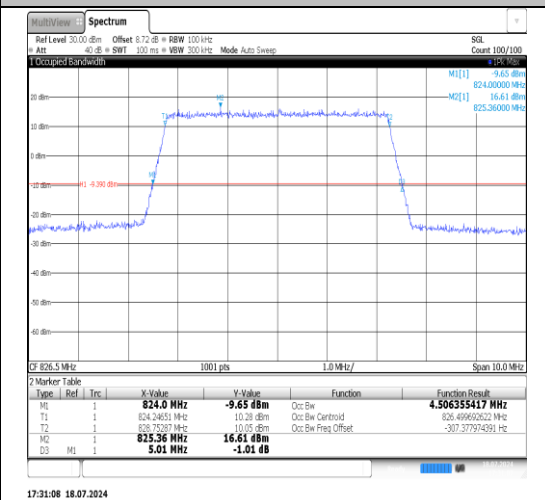
17:31:24 18.07.2024

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



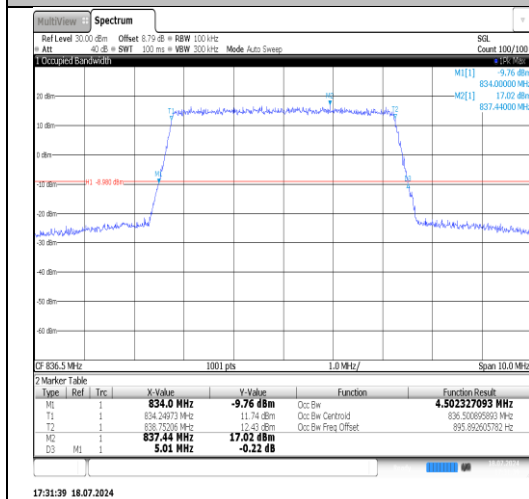
17:31:56 18.07.2024

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



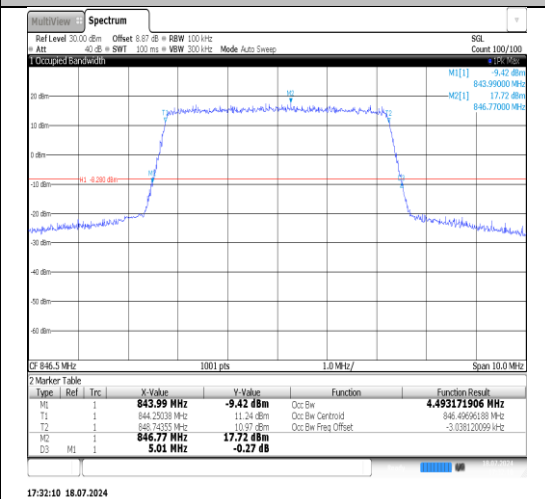
17:31:08 18.07.2024

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



17:31:39 18.07.2024

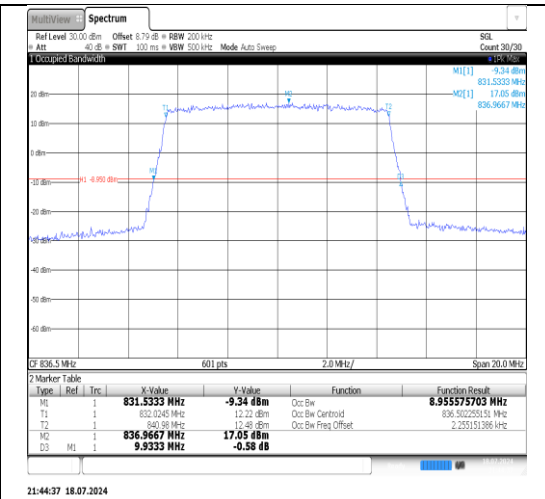
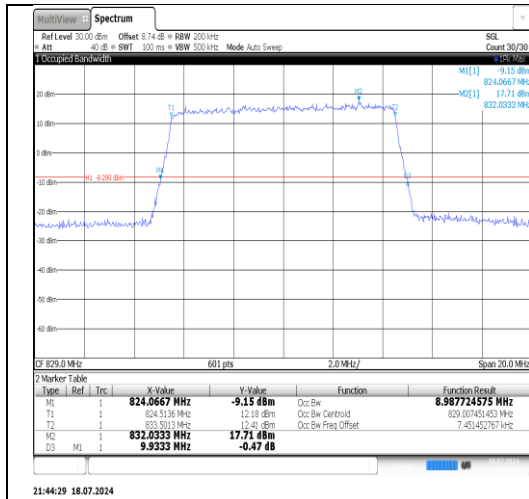
Band5-5MHz-16QAM-20625-25RB#0-PASS



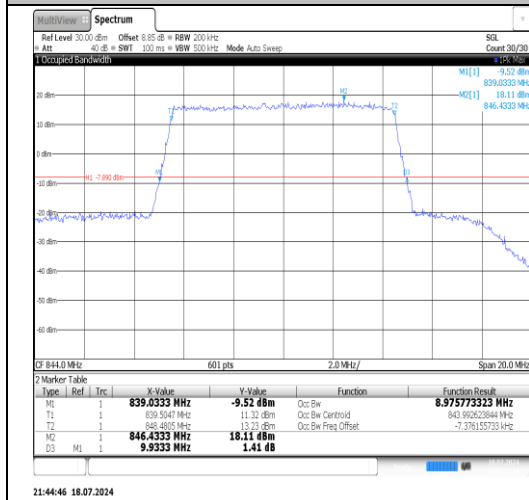
17:32:10 18.07.2024

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

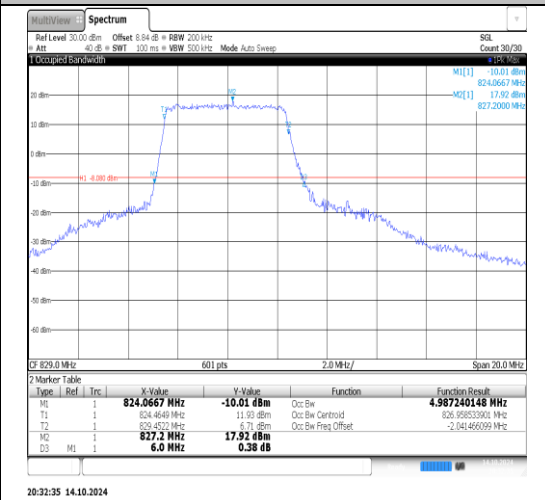
Band5-10MHz-QPSK-20525-50RB#0-PASS



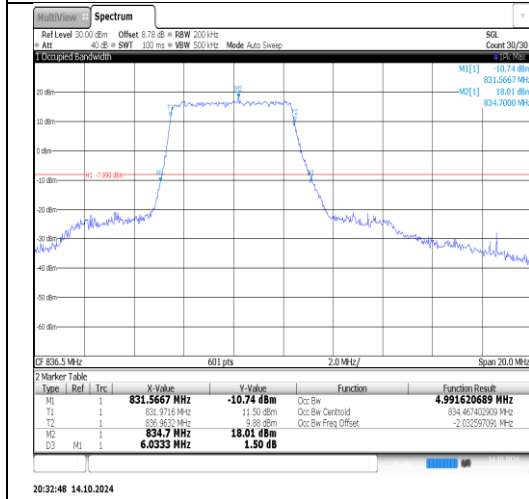
Band5-10MHz-QPSK-20600-50RB#0-PASS



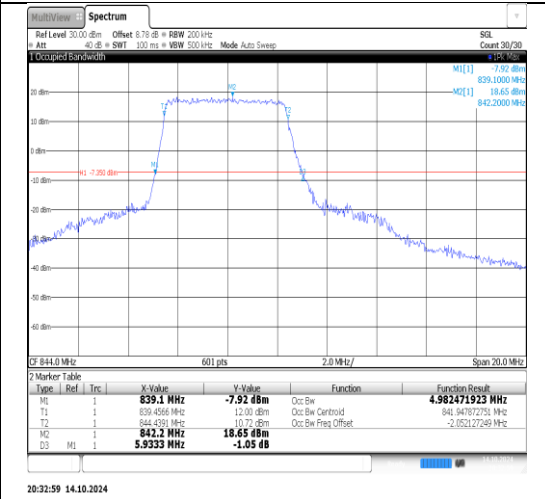
Band5-10MHz-16QAM-20450-27RB#0-PASS



Band5-10MHz-16QAM-20525-27RB#0-PASS



Band5-10MHz-16QAM-20600-27RB#0-PASS



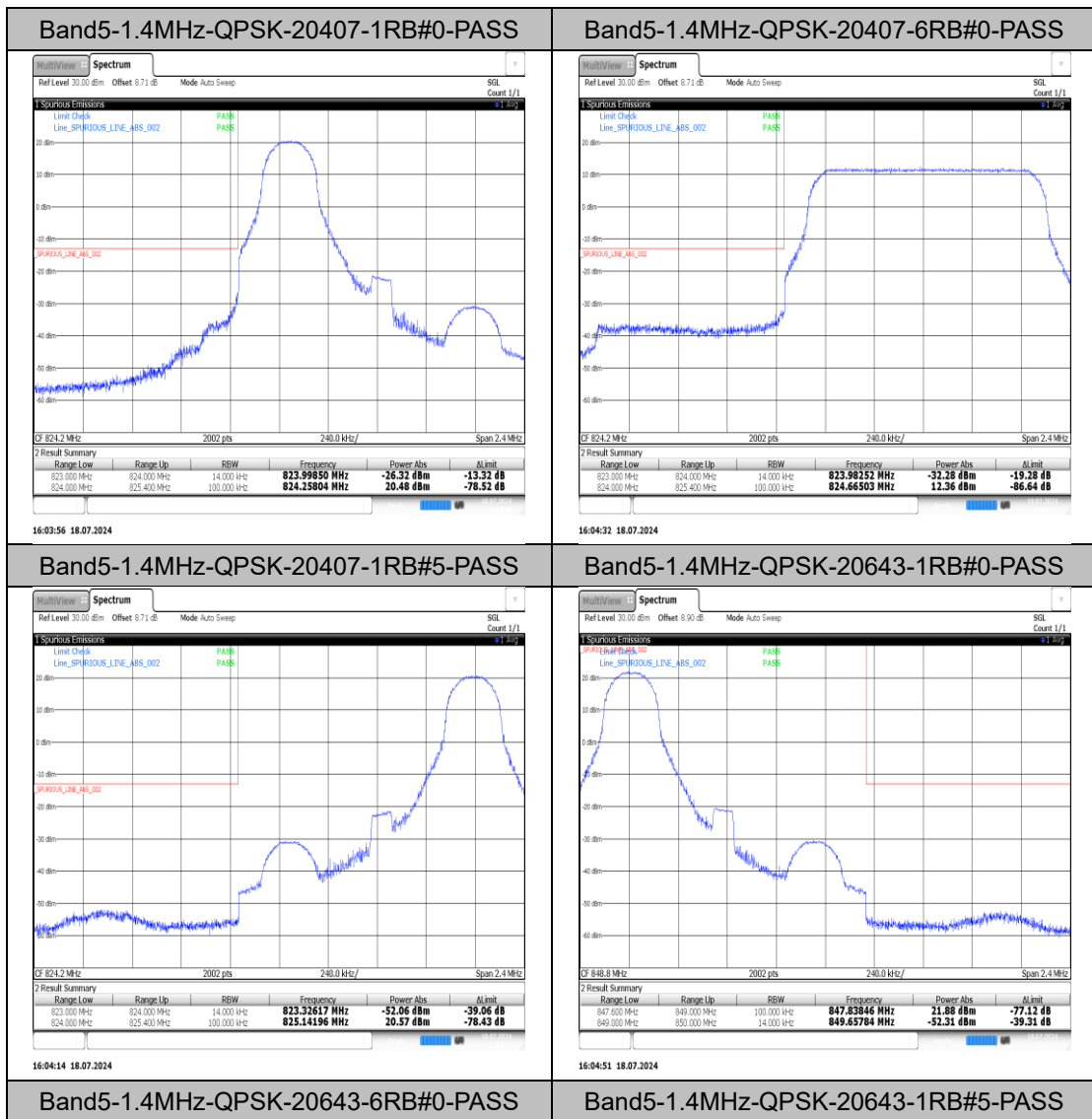
Appendix C: Band Edge

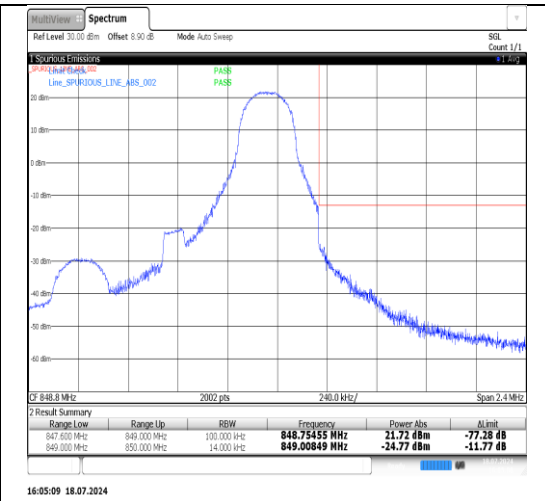
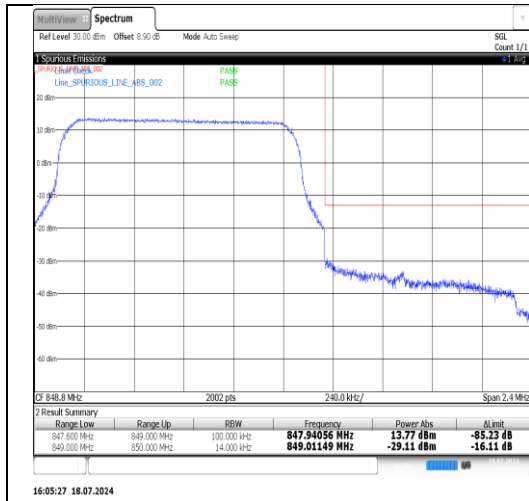
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-26.32	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-32.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-52.31	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-26.83	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.50	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-52.94	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.48	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.55	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.59	PASS
Band5	3MHz	QPSK	20415	1RB#14	-45.06	PASS
Band5	3MHz	QPSK	20635	1RB#0	-46.40	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.39	PASS
Band5	3MHz	QPSK	20635	1RB#14	-20.05	PASS
Band5	3MHz	16QAM	20415	1RB#0	-23.94	PASS
Band5	3MHz	16QAM	20415	15RB#0	-29.79	PASS
Band5	3MHz	16QAM	20415	1RB#14	-46.67	PASS
Band5	3MHz	16QAM	20635	1RB#0	-47.29	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.70	PASS
Band5	3MHz	16QAM	20635	1RB#14	-21.72	PASS
Band5	5MHz	QPSK	20425	1RB#0	-22.84	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.58	PASS
Band5	5MHz	QPSK	20425	1RB#24	-55.99	PASS
Band5	5MHz	QPSK	20625	1RB#0	-55.15	PASS
Band5	5MHz	QPSK	20625	25RB#0	-28.79	PASS
Band5	5MHz	QPSK	20625	1RB#24	-21.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	-23.61	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.25	PASS
Band5	5MHz	16QAM	20425	1RB#24	-56.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	-55.62	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.10	PASS
Band5	5MHz	16QAM	20625	1RB#24	-23.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	-32.50	PASS

Band5	10MHz	QPSK	20450	50RB#0	-32.91	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.30	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.04	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.14	PASS
Band5	10MHz	16QAM	20450	1RB#0	-31.23	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.50	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.01	PASS

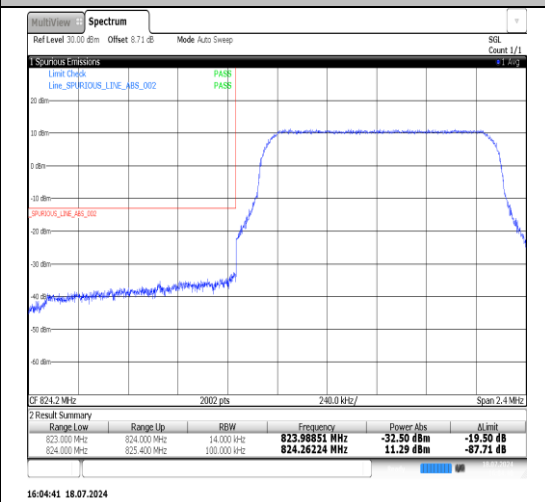
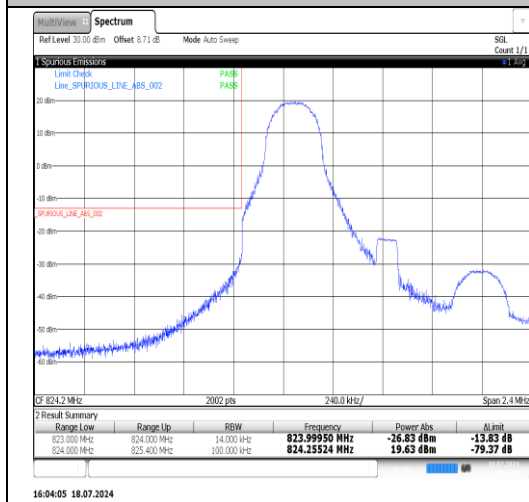
Test Graphs





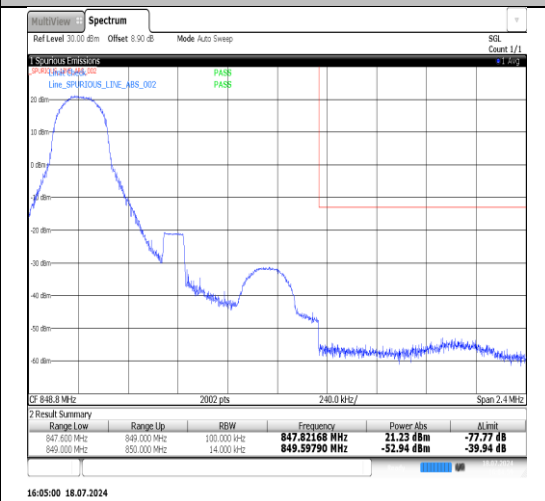
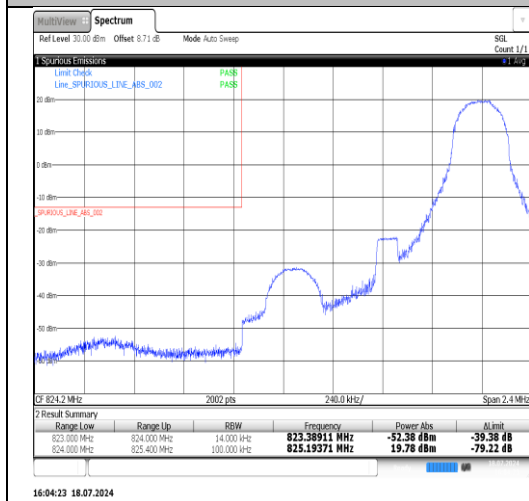
Band5-1.4MHz-16QAM-20407-1RB#0-PASS

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



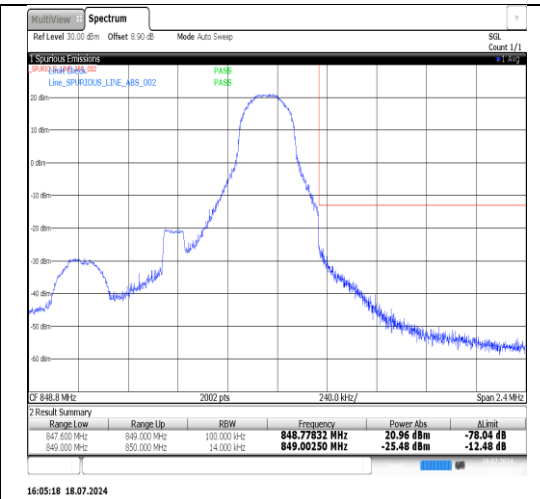
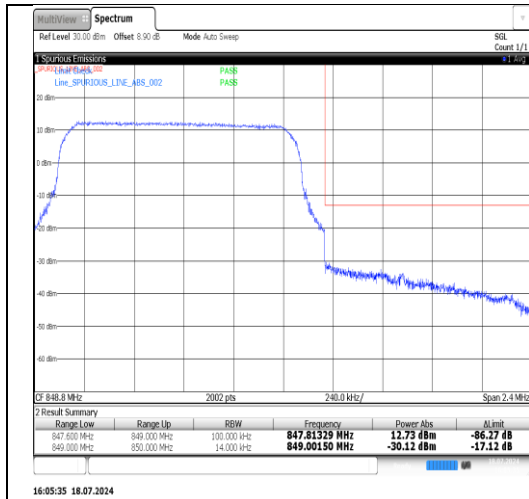
Band5-1.4MHz-16QAM-20407-1RB#5-PASS

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



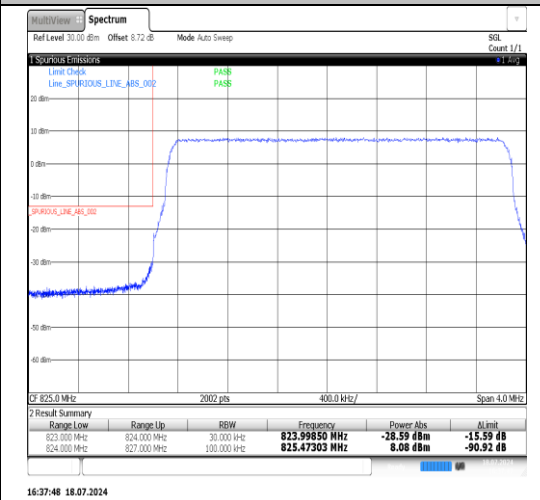
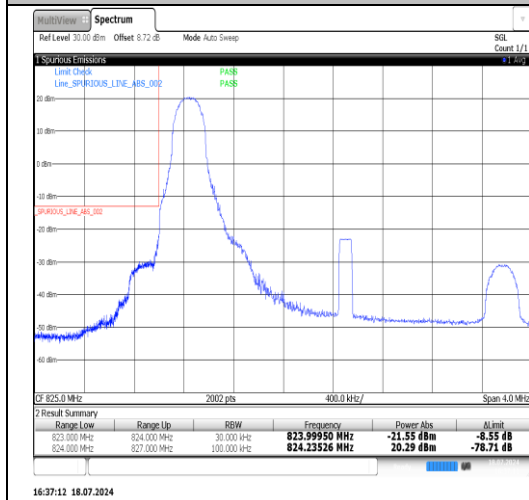
Band5-1.4MHz-16QAM-20643-6RB#0-PASS

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



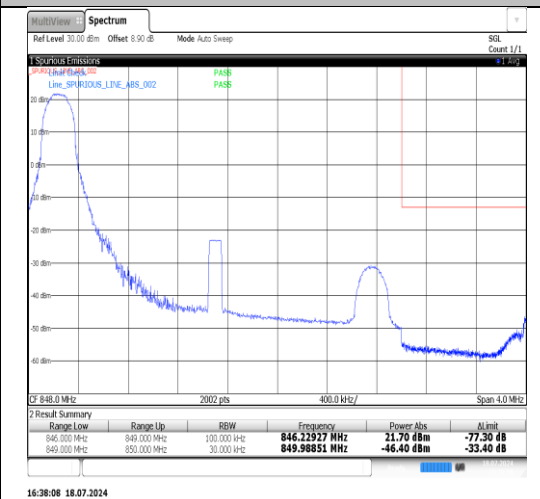
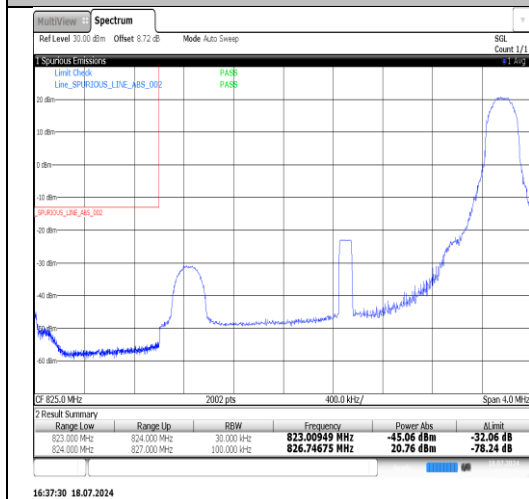
Band5-3MHz-QPSK-20415-1RB#0-PASS

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



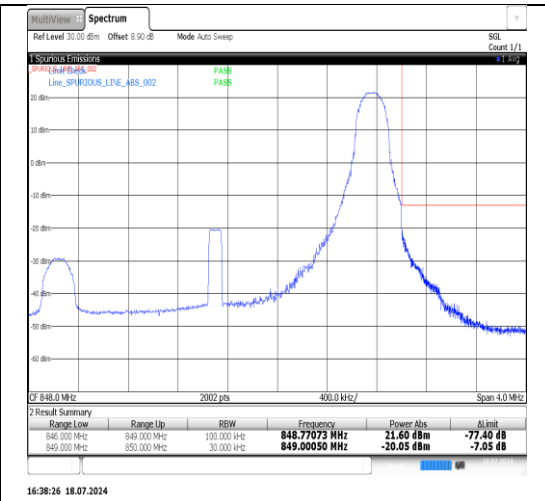
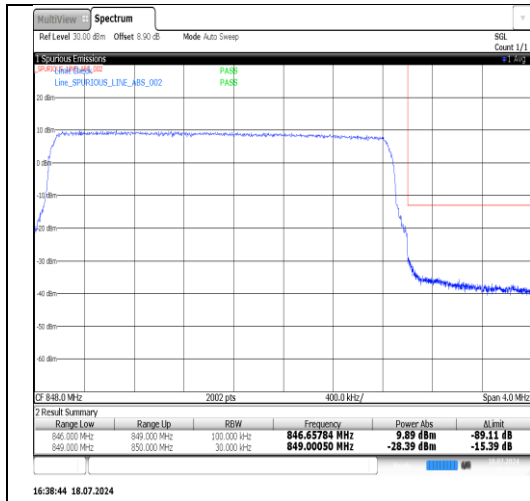
Band5-3MHz-QPSK-20415-1RB#14-PASS

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



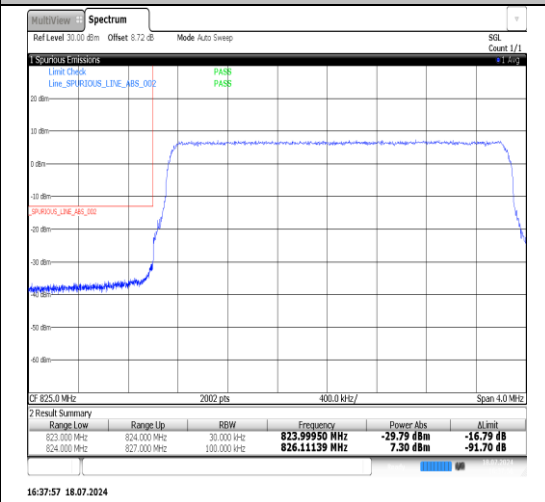
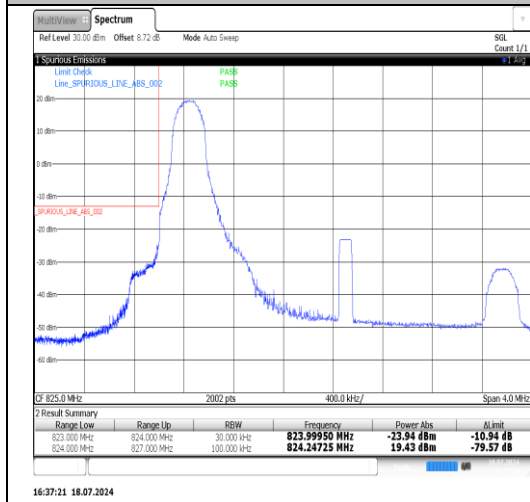
Band5-3MHz-QPSK-20635-15RB#0-PASS

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



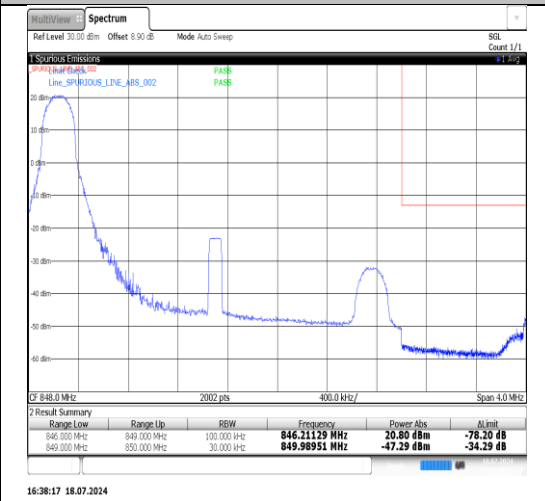
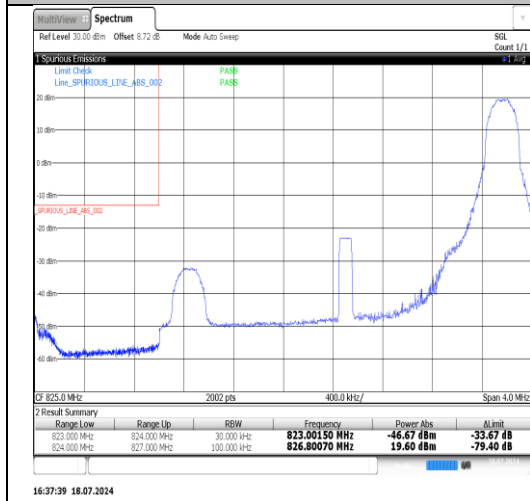
Band5-3MHz-16QAM-20415-1RB#0-PASS

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



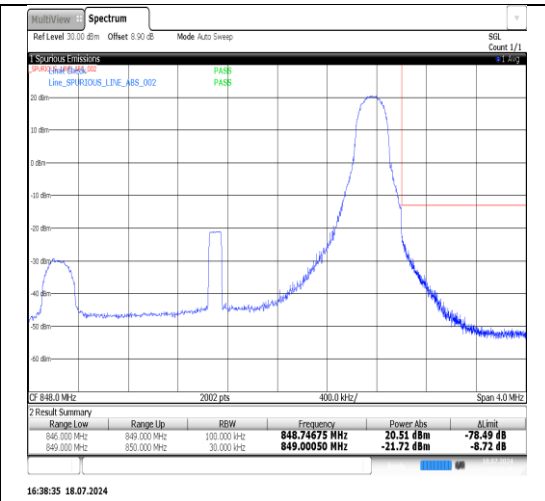
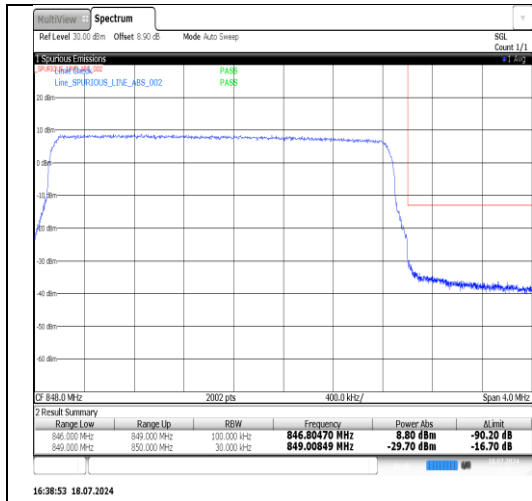
Band5-3MHz-16QAM-20415-1RB#14-PASS

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



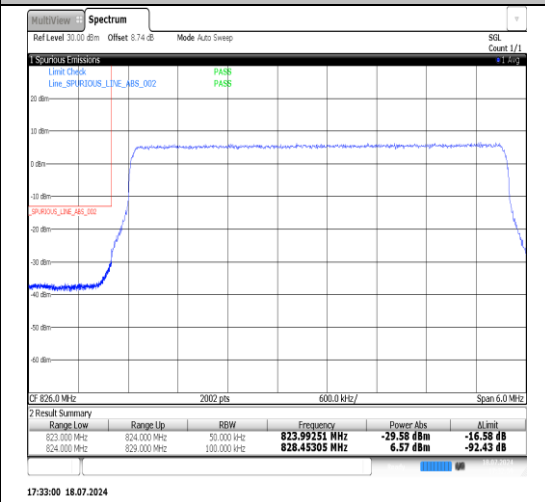
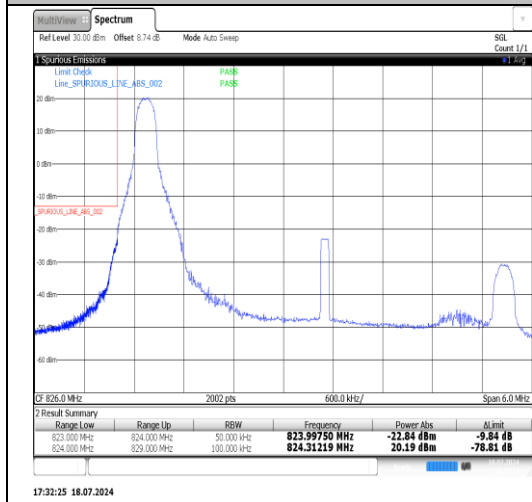
Band5-3MHz-16QAM-20635-15RB#0-PASS

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



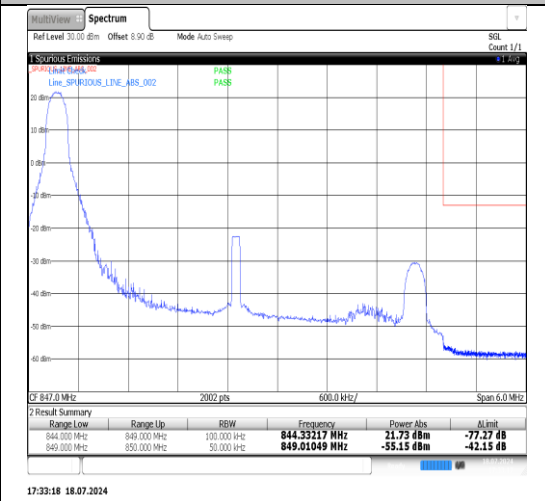
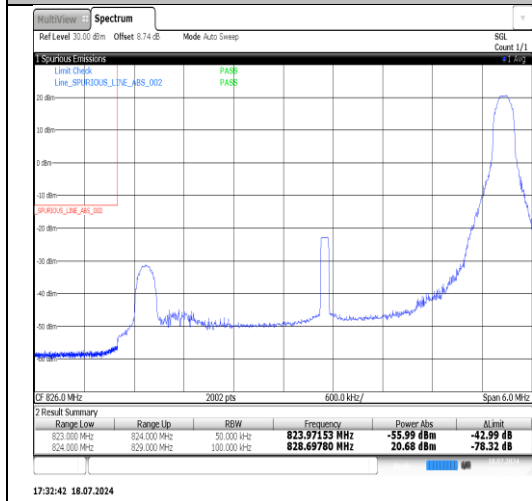
Band5-5MHz-QPSK-20425-1RB#0-PASS

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



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

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



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

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