

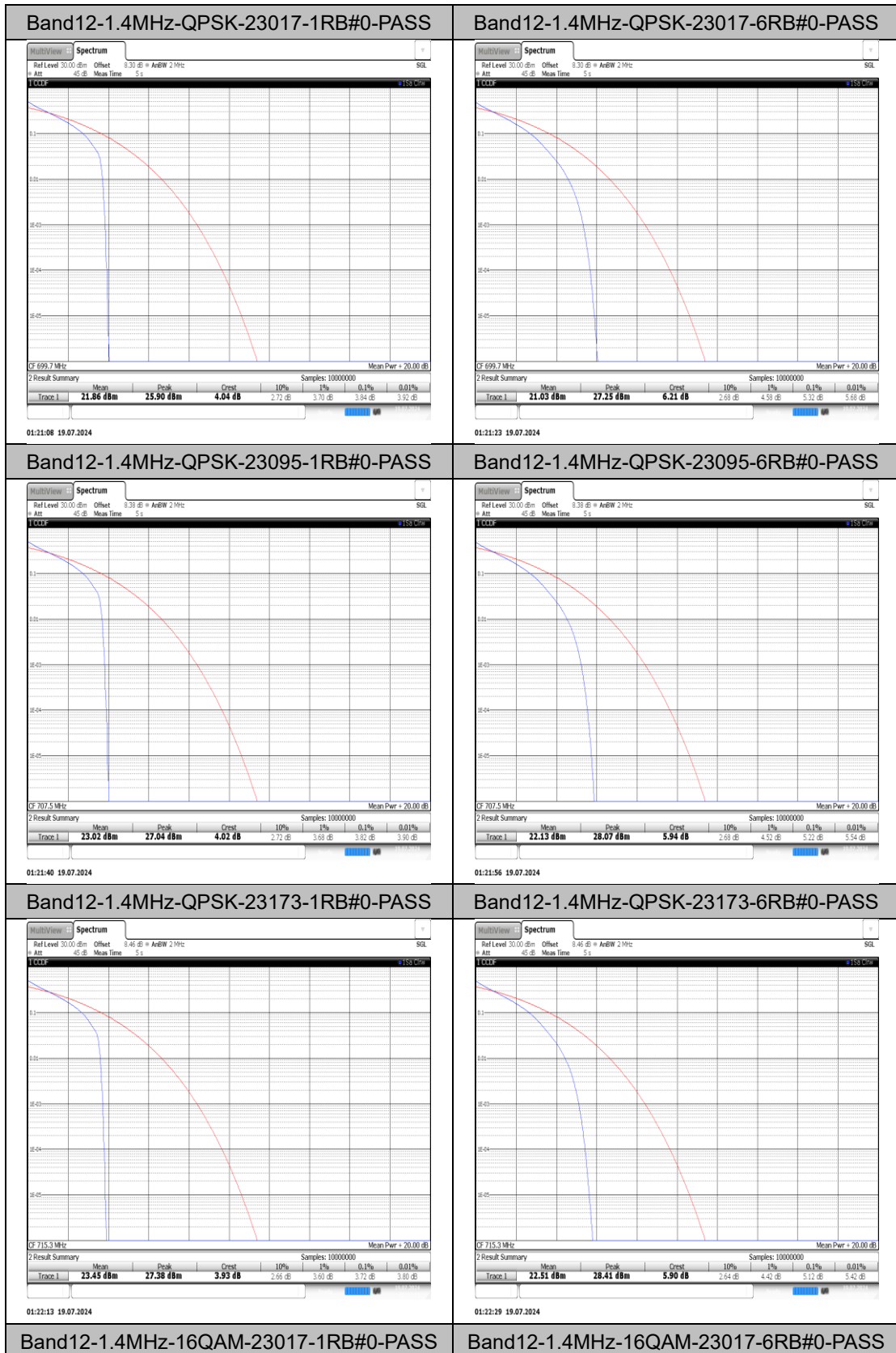
Appendix A: Peak-to-Average Ratio(CCDF)

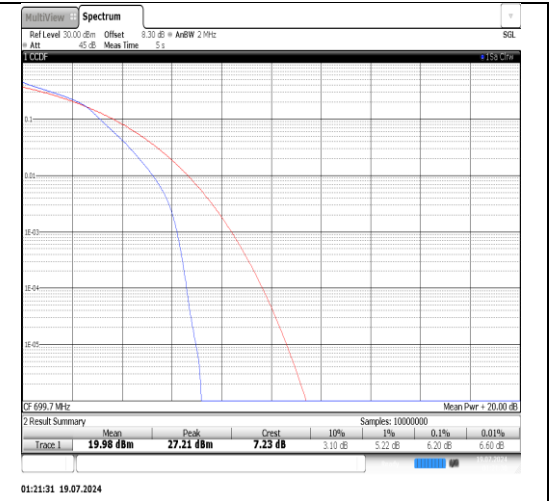
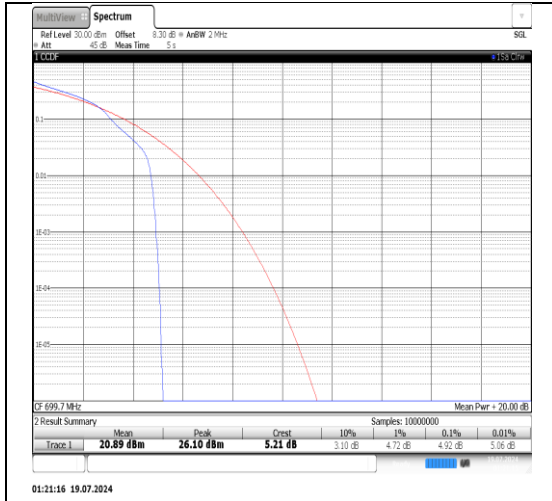
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.84	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.32	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.82	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.22	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.72	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.12	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.92	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.20	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	4.88	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.14	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.78	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.98	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.88	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.36	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.86	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.28	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.70	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.18	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.90	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.22	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.92	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.14	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.72	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.02	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.82	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.34	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	3.84	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.22	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.60	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.14	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.84	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.20	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.88	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.08	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.60	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.00	13	PASS

Band12	10MHz	QPSK	23060	1RB#0	3.86	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.30	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.92	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.22	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.96	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.14	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.96	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.88	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.00	13	PASS

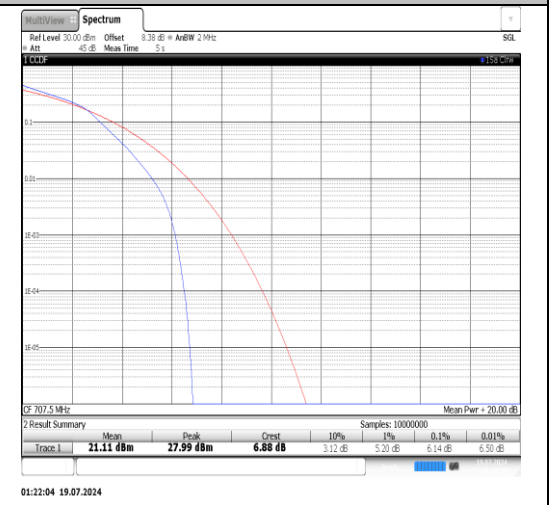
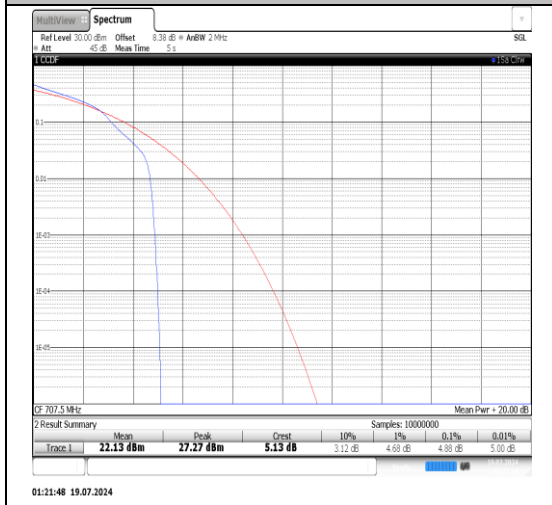
Test Graphs





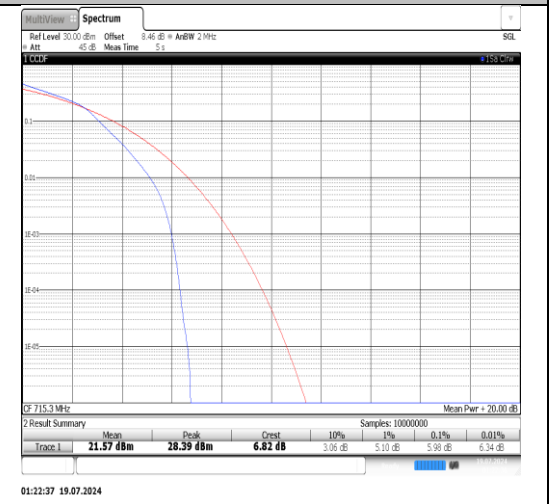
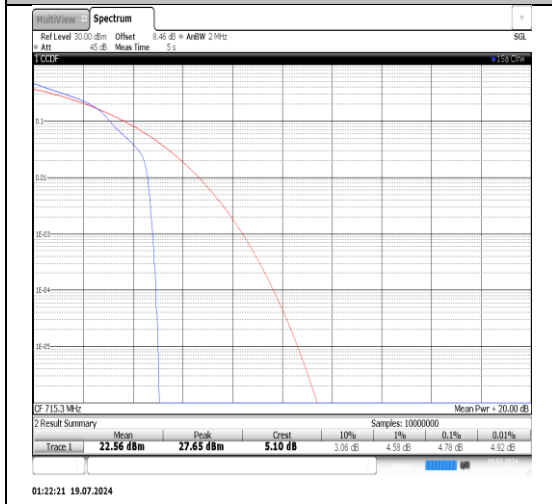
Band12-1.4MHz-16QAM-23095-1RB#0-PASS

Band12-1.4MHz-16QAM-23095-6RB#0-PASS



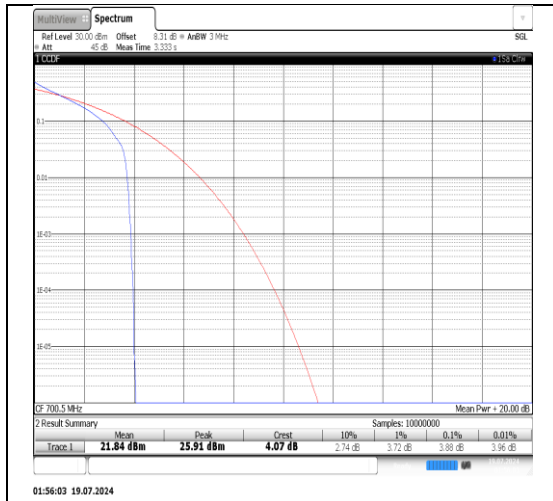
Band12-1.4MHz-16QAM-23173-1RB#0-PASS

Band12-1.4MHz-16QAM-23173-6RB#0-PASS



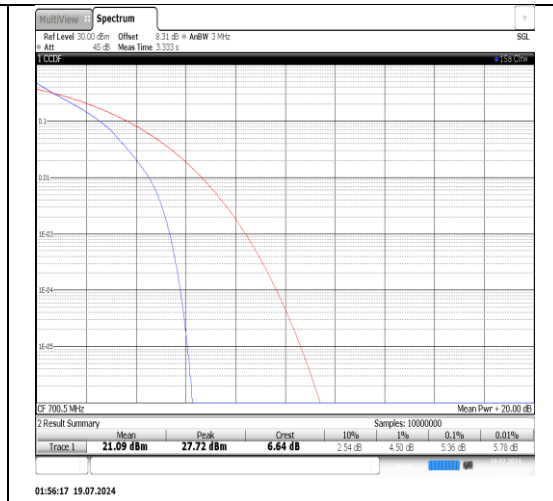
Band12-3MHz-QPSK-23025-1RB#0-PASS

Band12-3MHz-QPSK-23025-15RB#0-PASS



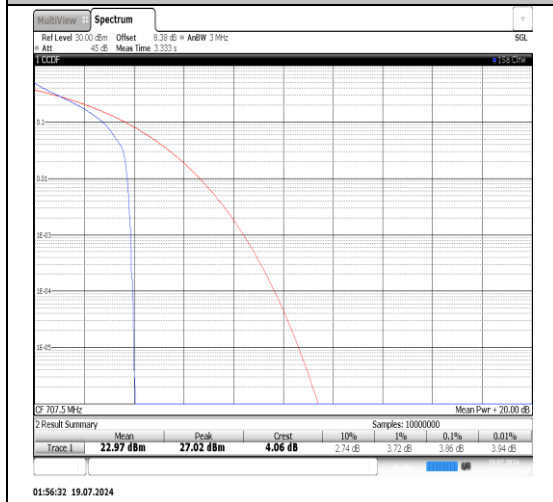
01:56:03 19.07.2024

Band12-3MHz-QPSK-23095-1RB#0-PASS



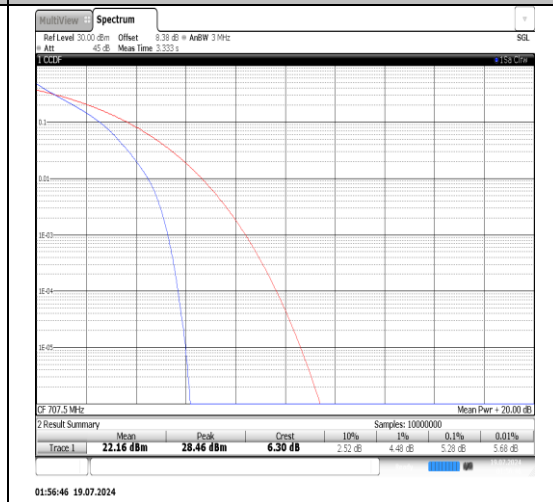
01:56:17 19.07.2024

Band12-3MHz-QPSK-23095-15RB#0-PASS



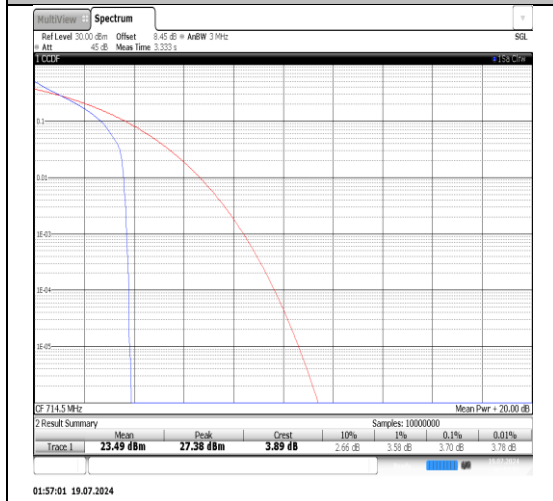
01:56:32 19.07.2024

Band12-3MHz-QPSK-23165-1RB#0-PASS



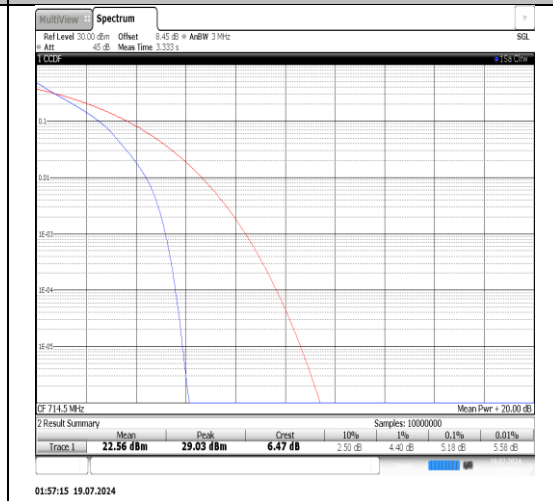
01:56:46 19.07.2024

Band12-3MHz-QPSK-23165-15RB#0-PASS



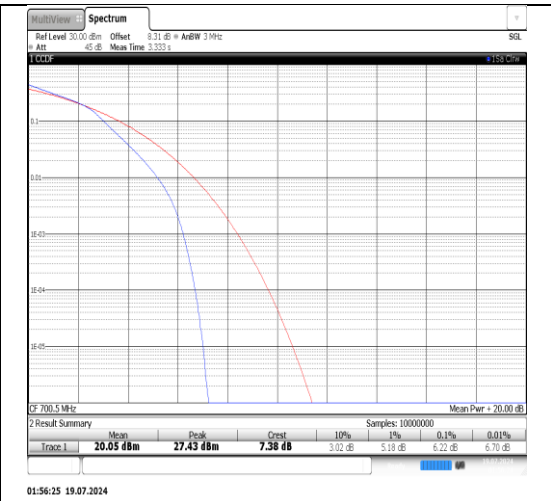
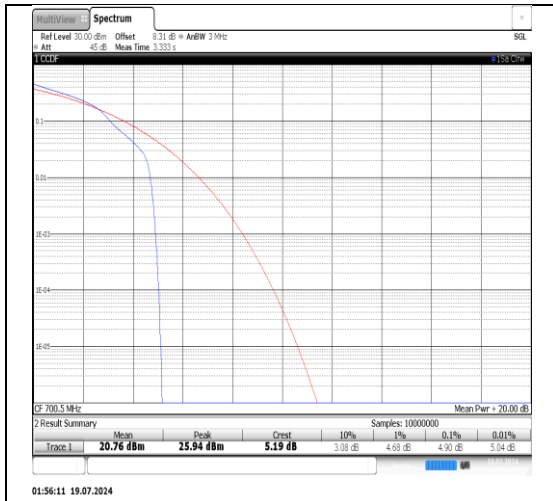
01:57:01 19.07.2024

Band12-3MHz-16QAM-23025-1RB#0-PASS



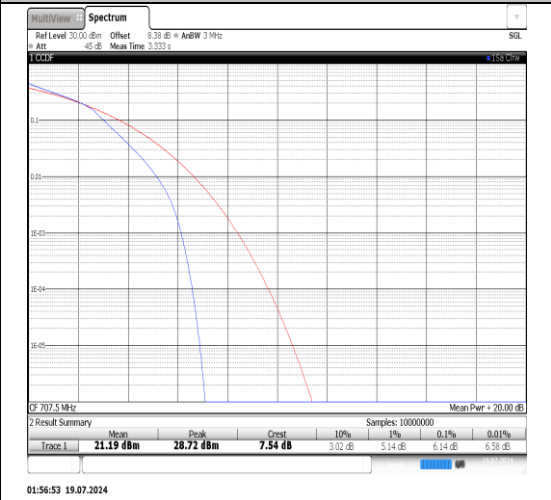
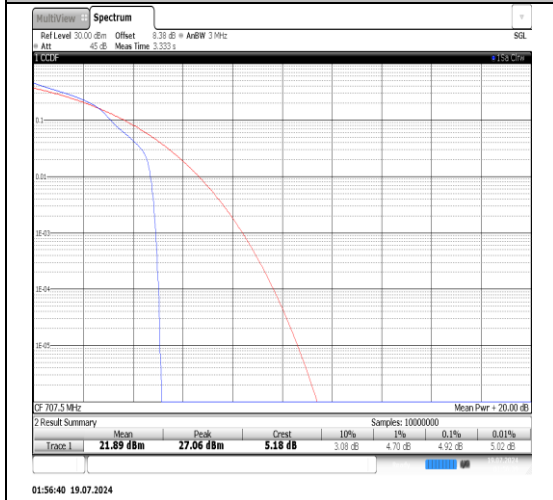
01:57:15 19.07.2024

Band12-3MHz-16QAM-23025-15RB#0-PASS



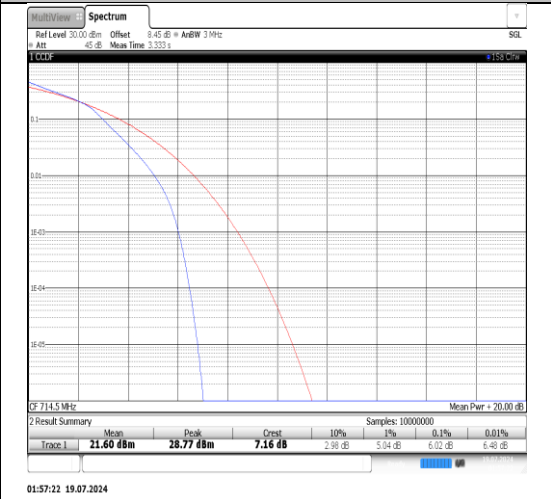
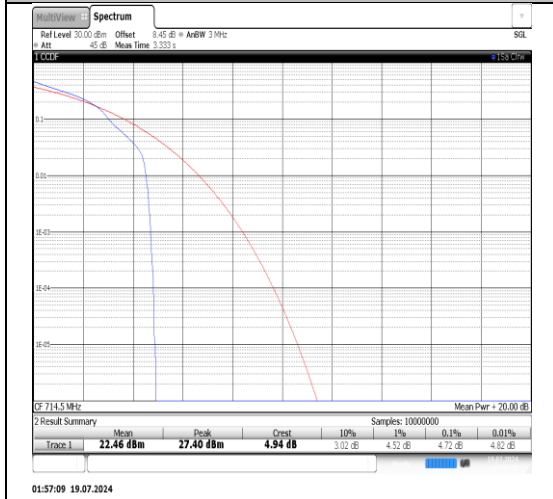
Band12-3MHz-16QAM-23095-1RB#0-PASS

Band12-3MHz-16QAM-23095-15RB#0-PASS



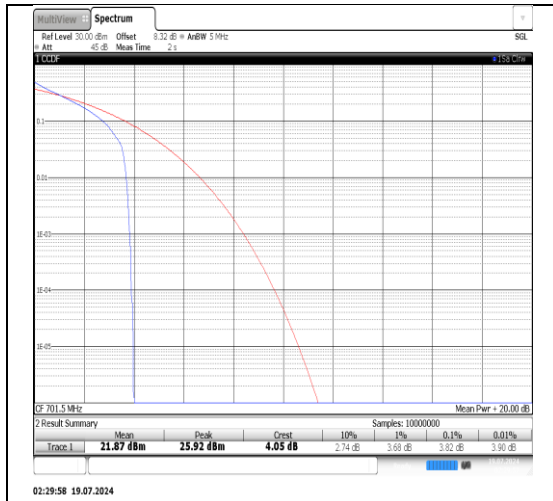
Band12-3MHz-16QAM-23165-1RB#0-PASS

Band12-3MHz-16QAM-23165-15RB#0-PASS



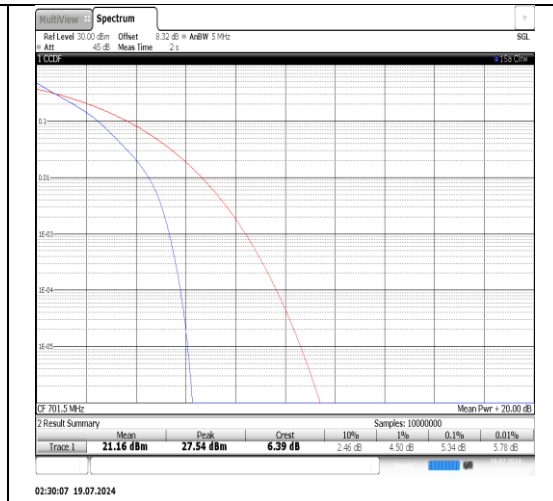
Band12-5MHz-QPSK-23035-1RB#0-PASS

Band12-5MHz-QPSK-23035-25RB#0-PASS



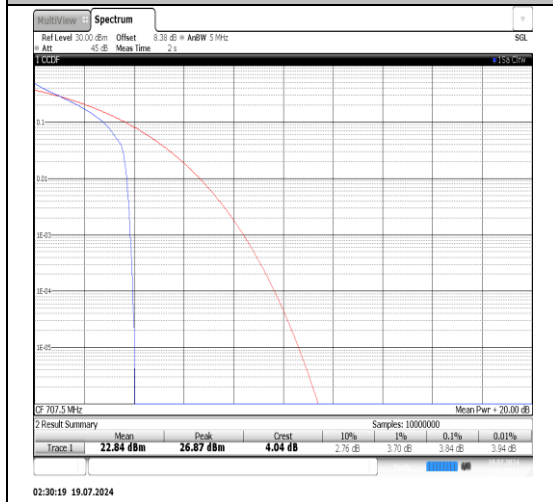
02:29:58 19.07.2024

Band12-5MHz-QPSK-23095-1RB#0-PASS



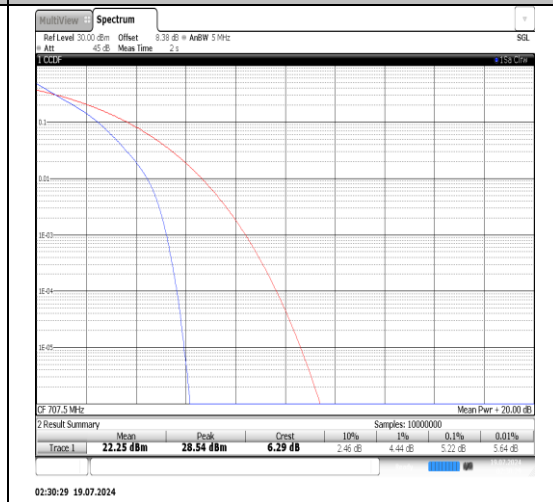
02:30:07 19.07.2024

Band12-5MHz-QPSK-23095-25RB#0-PASS



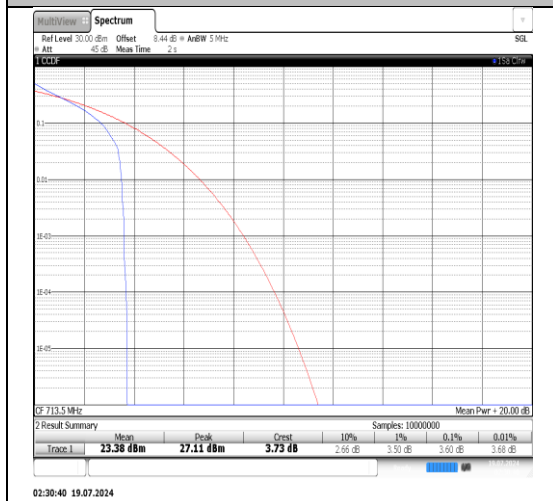
02:30:19 19.07.2024

Band12-5MHz-QPSK-23155-1RB#0-PASS



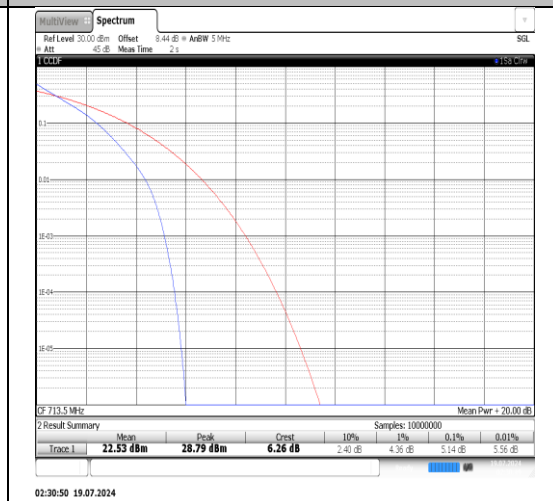
02:30:29 19.07.2024

Band12-5MHz-QPSK-23155-25RB#0-PASS



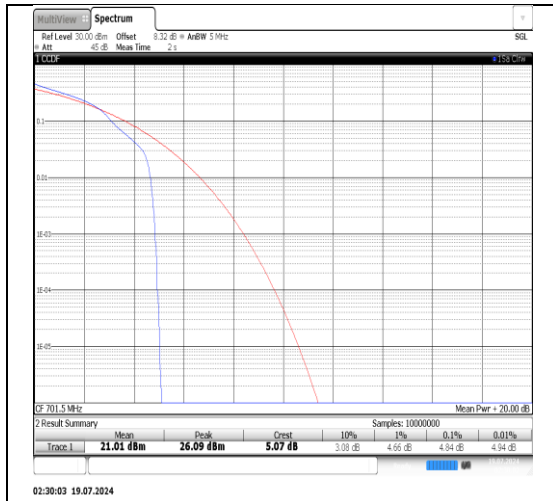
02:30:40 19.07.2024

Band12-5MHz-16QAM-23035-1RB#0-PASS



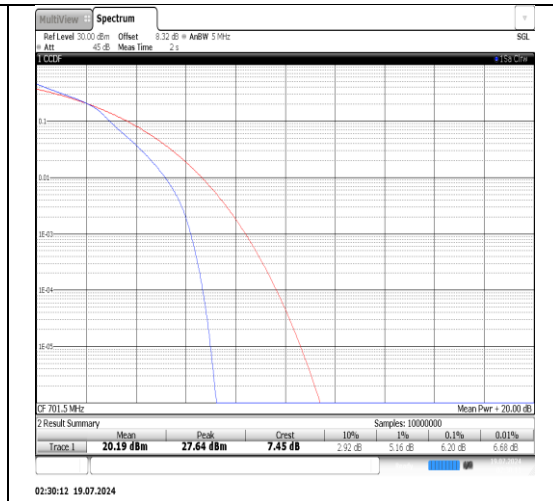
02:30:50 19.07.2024

Band12-5MHz-16QAM-23035-25RB#0-PASS



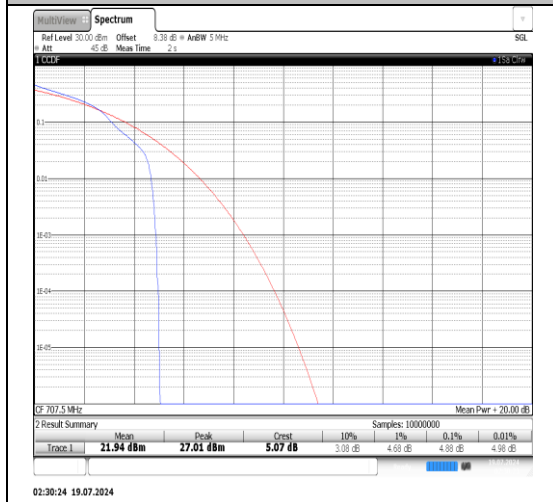
02:30:03 19.07.2024

Band12-5MHz-16QAM-23095-1RB#0-PASS



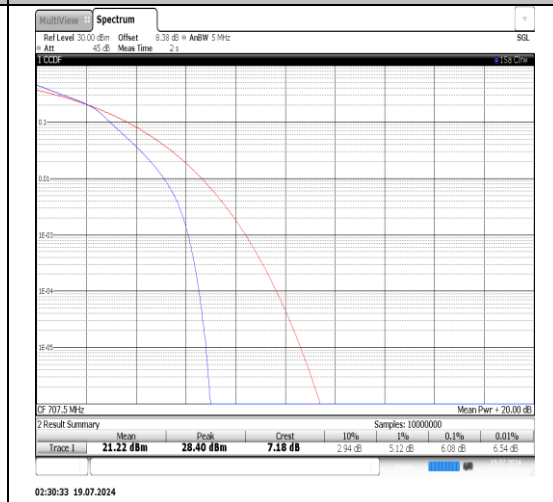
02:30:12 19.07.2024

Band12-5MHz-16QAM-23095-25RB#0-PASS



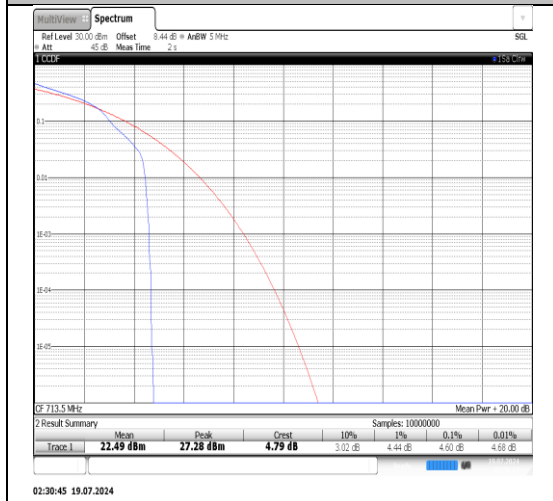
02:30:24 19.07.2024

Band12-5MHz-16QAM-23155-1RB#0-PASS



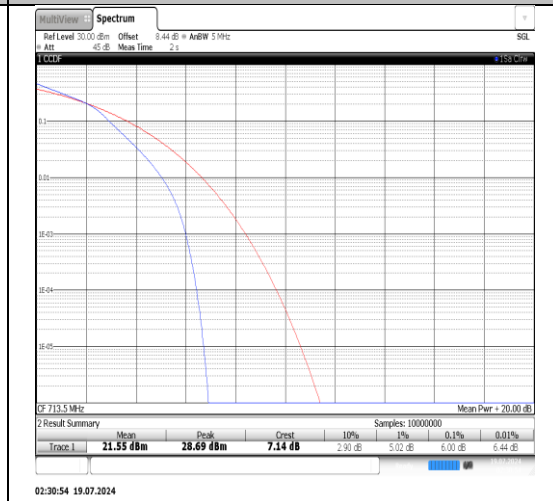
02:30:33 19.07.2024

Band12-5MHz-16QAM-23155-25RB#0-PASS



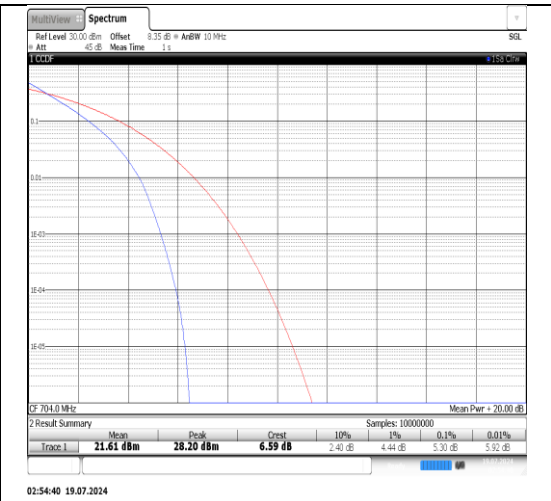
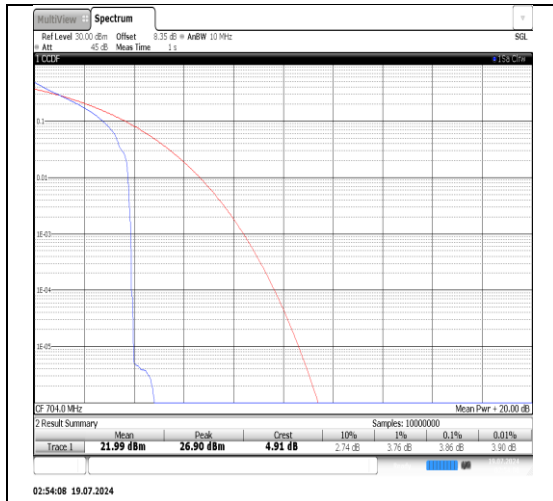
02:30:45 19.07.2024

Band12-10MHz-QPSK-23060-1RB#0-PASS



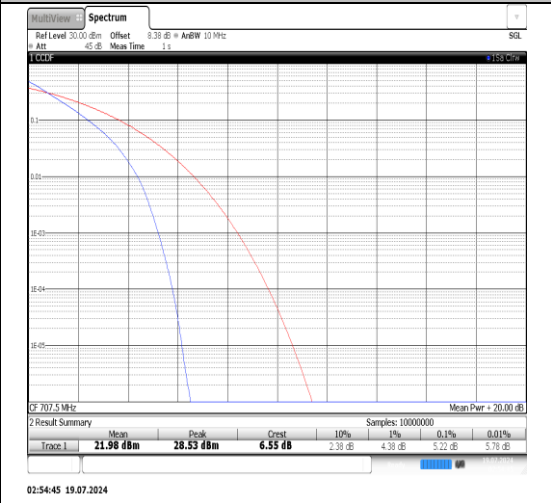
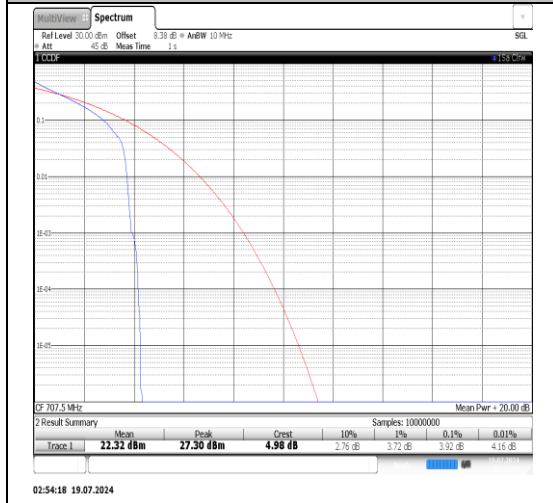
02:30:54 19.07.2024

Band12-10MHz-QPSK-23060-50RB#0-PASS



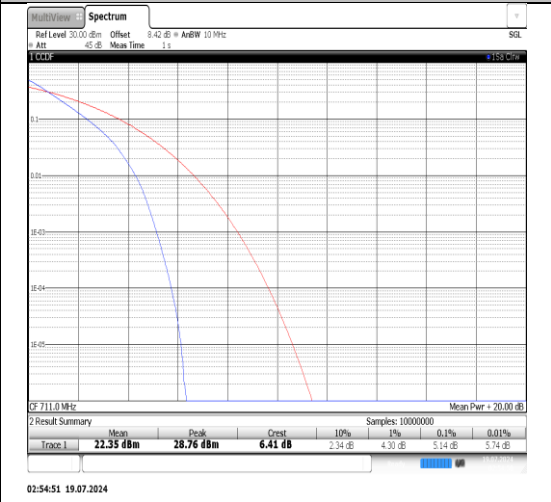
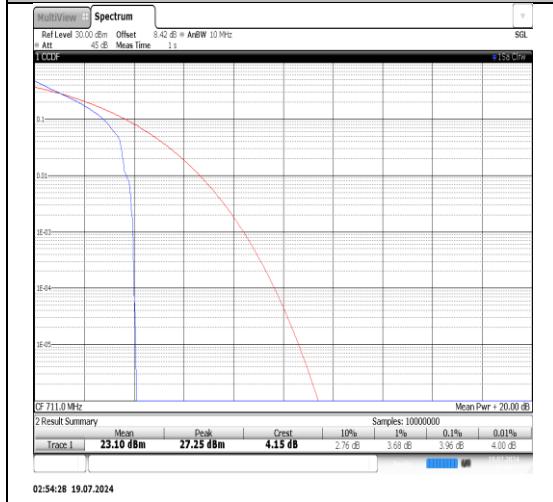
Band12-10MHz-QPSK-23095-1RB#0-PASS

Band12-10MHz-QPSK-23095-50RB#0-PASS



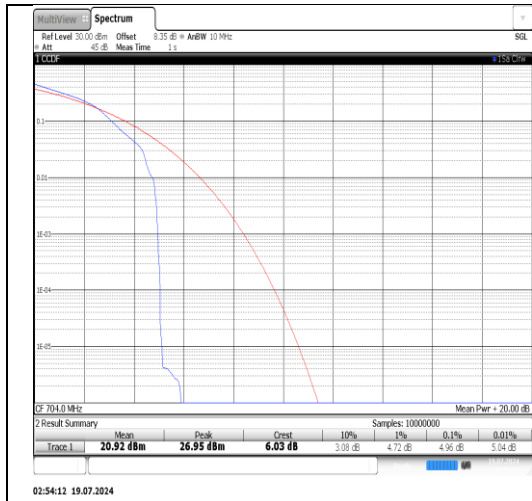
Band12-10MHz-QPSK-23130-1RB#0-PASS

Band12-10MHz-QPSK-23130-50RB#0-PASS

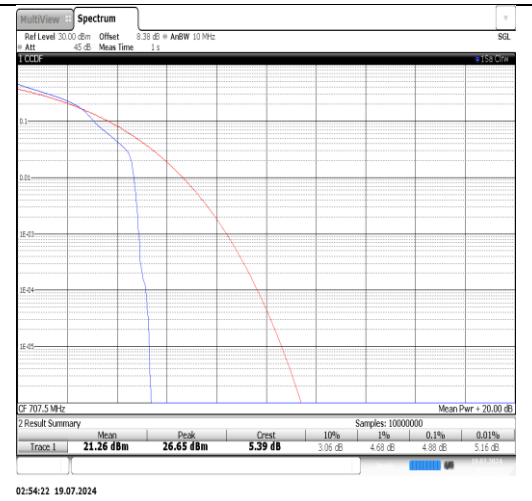


Band12-10MHz-16QAM-23060-1RB#0-PASS

Band12-10MHz-16QAM-23095-1RB#0-PASS

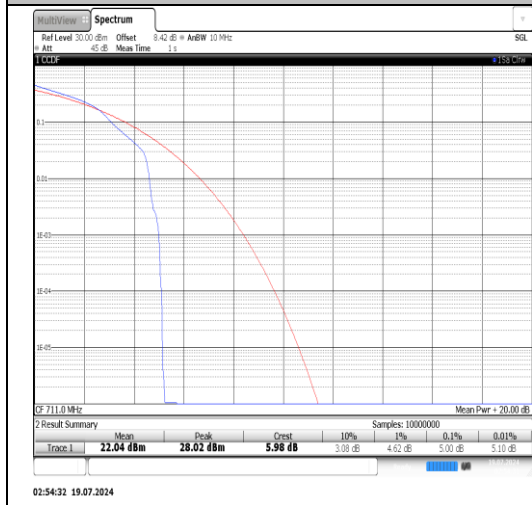


02:54:12 19.07.2024



02:54:22 19.07.2024

Band12-10MHz-16QAM-23130-1RB#0-PASS



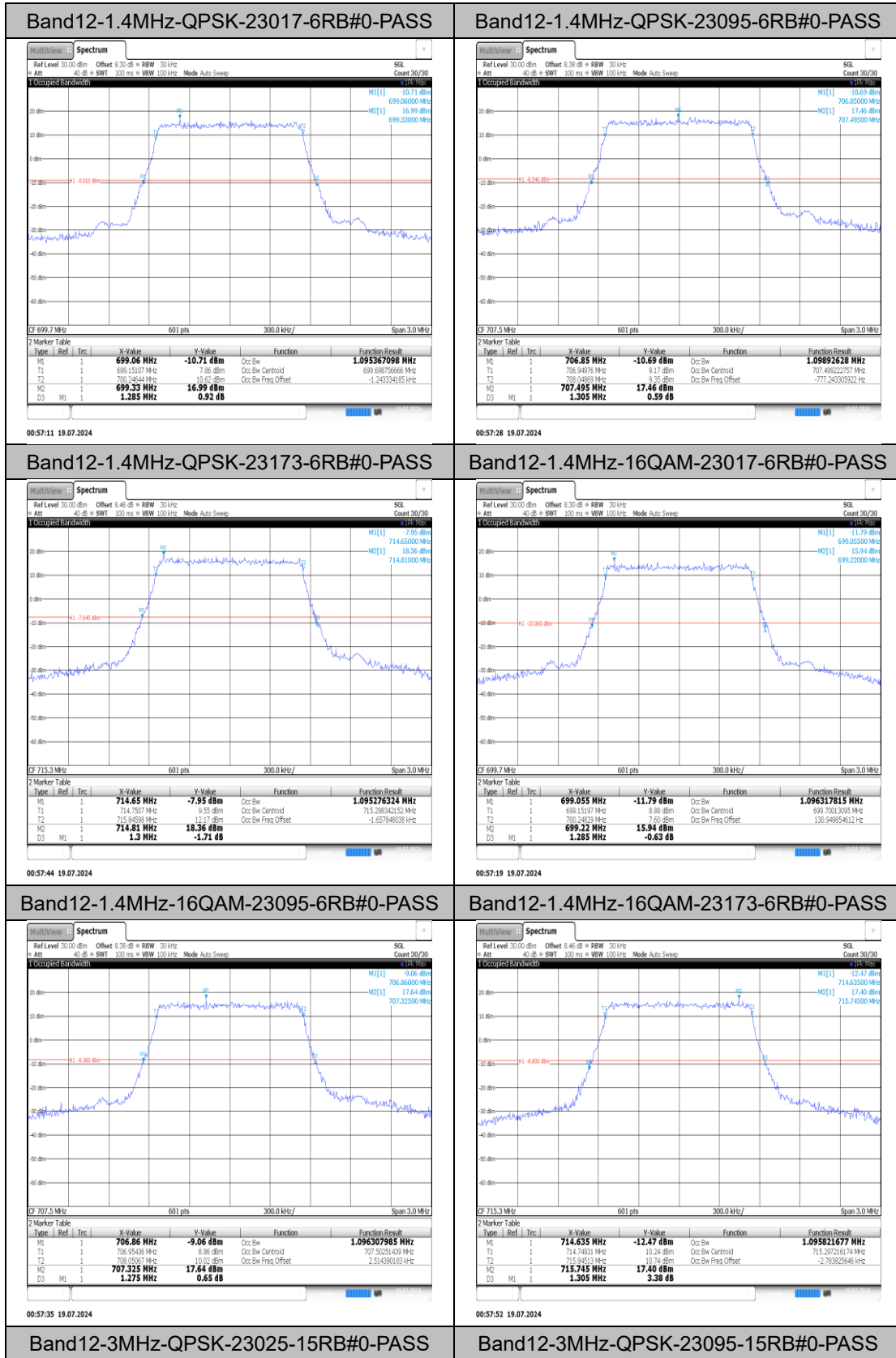
02:54:32 19.07.2024

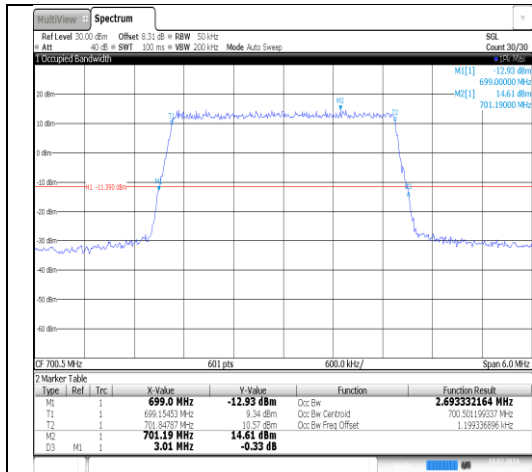
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

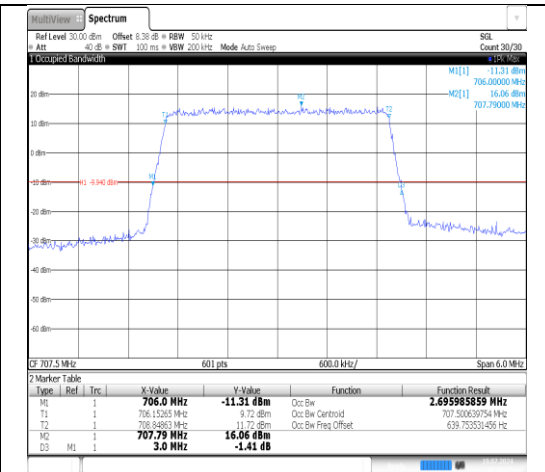
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.095	1.28	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.099	1.30	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.095	1.30	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.096	1.28	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.096	1.27	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.096	1.30	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.693	3.01	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.696	3.00	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7	2.98	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.698	2.99	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.697	2.97	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.692	3.00	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.514	5.03	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.511	5.03	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.503	5.03	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.51	5.04	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.508	5.02	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.508	5.05	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.97	9.93	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.955	9.97	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.967	9.83	PASS
Band12	10MHz	16QAM	23060	1RB#0	1.078	1.53	PASS
Band12	10MHz	16QAM	23095	1RB#0	1.103	1.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	1.093	1.53	PASS

Test Graphs





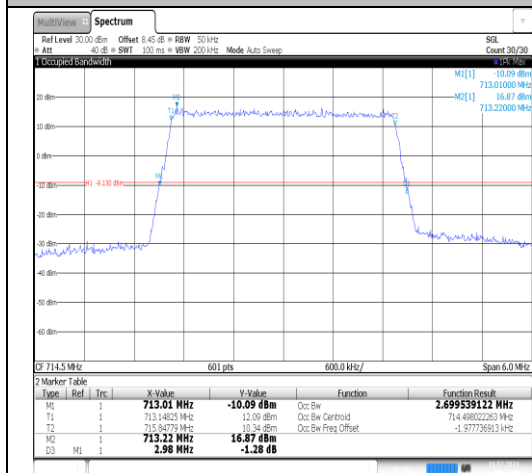
01:31:06 19.07.2024



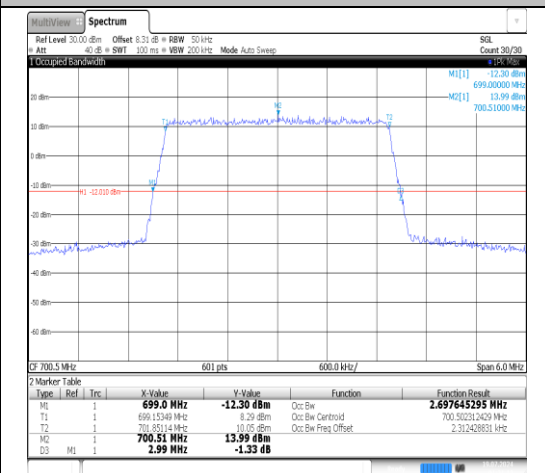
01:31:23 19.07.2024

Band12-3MHz-QPSK-23165-15RB#0-PASS

Band12-3MHz-16QAM-23025-15RB#0-PASS



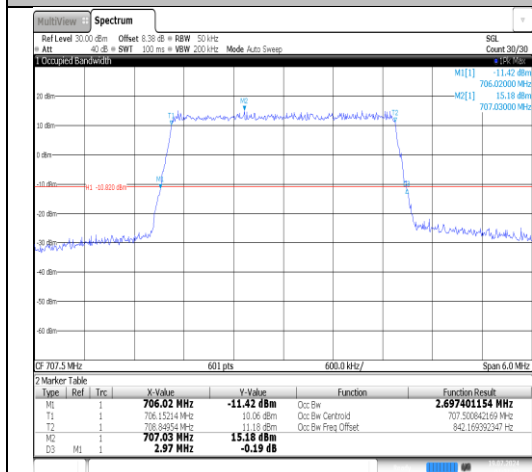
01:31:41 19.07.2024



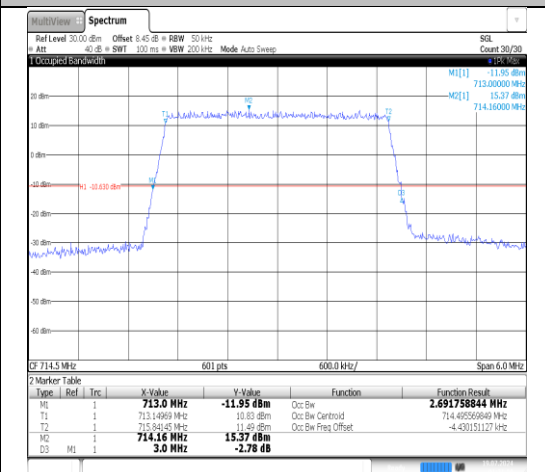
01:31:14 19.07.2024

Band12-3MHz-16QAM-23095-15RB#0-PASS

Band12-3MHz-16QAM-23165-15RB#0-PASS



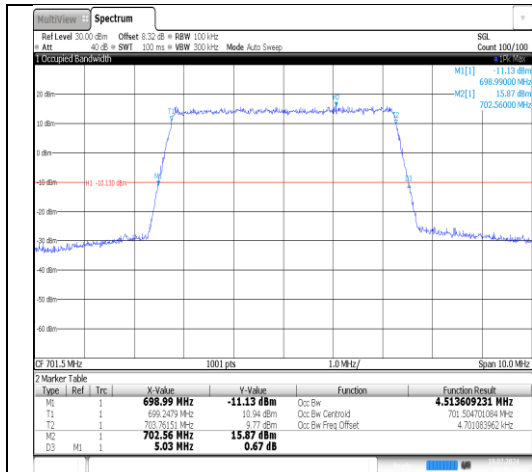
01:31:32 19.07.2024



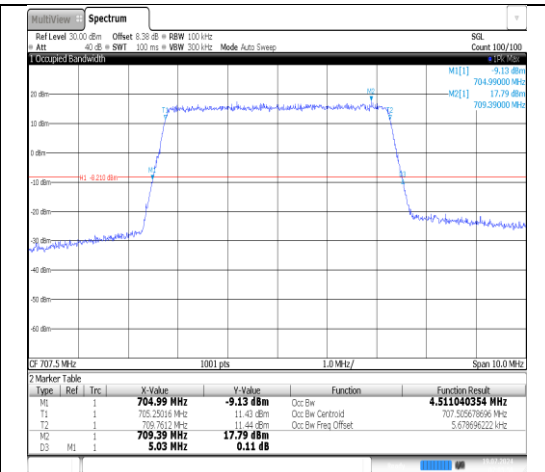
01:31:50 19.07.2024

Band12-5MHz-QPSK-23035-25RB#0-PASS

Band12-5MHz-QPSK-23095-25RB#0-PASS



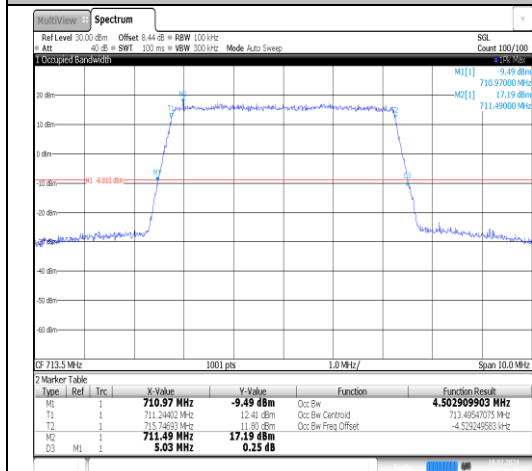
02:05:28 19.07.2024



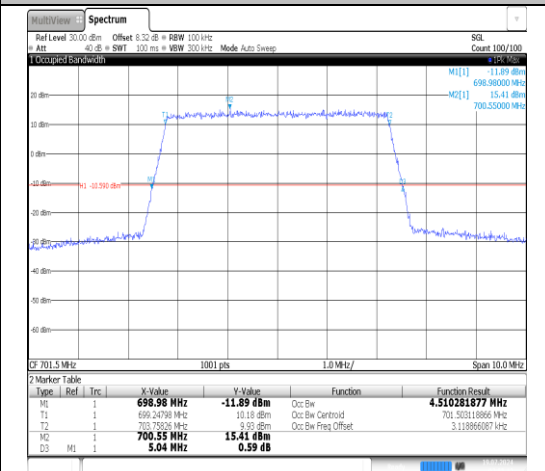
02:05:59 19.07.2024

Band12-5MHz-QPSK-23155-25RB#0-PASS

Band12-5MHz-16QAM-23035-25RB#0-PASS



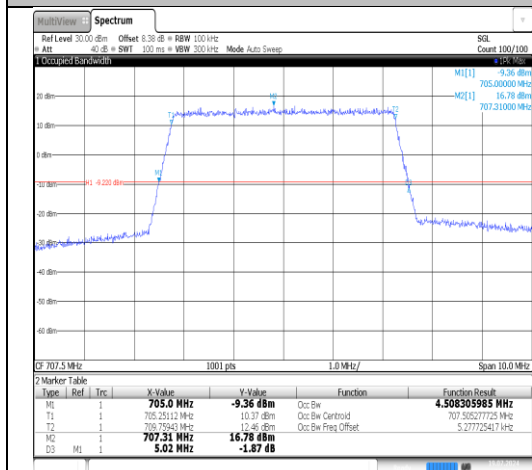
02:06:30 19.07.2024



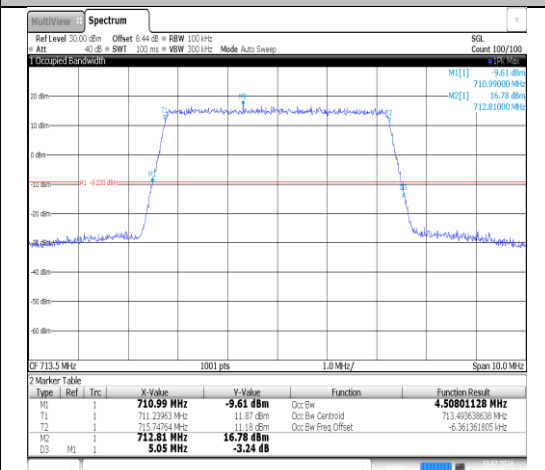
02:05:42 19.07.2024

Band12-5MHz-16QAM-23095-25RB#0-PASS

Band12-5MHz-16QAM-23155-25RB#0-PASS



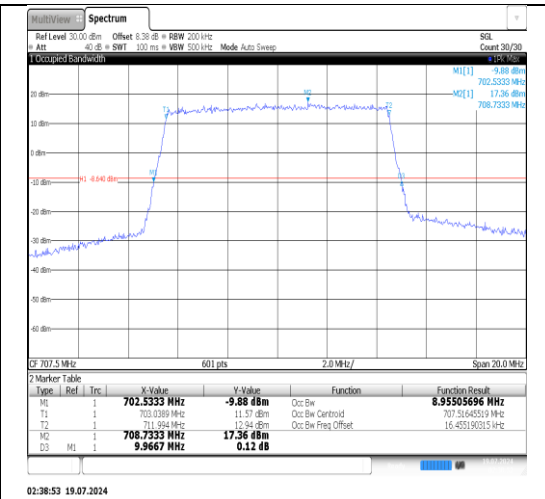
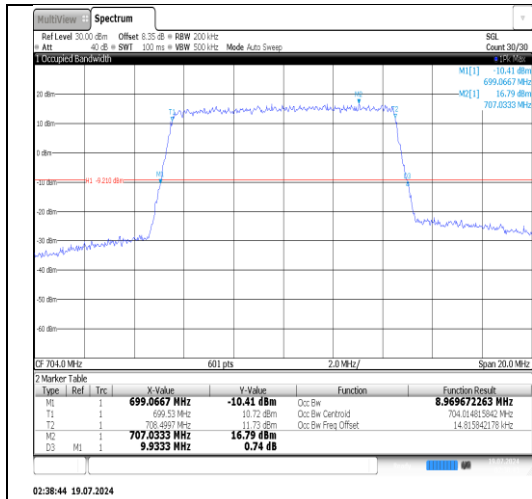
02:06:13 19.07.2024



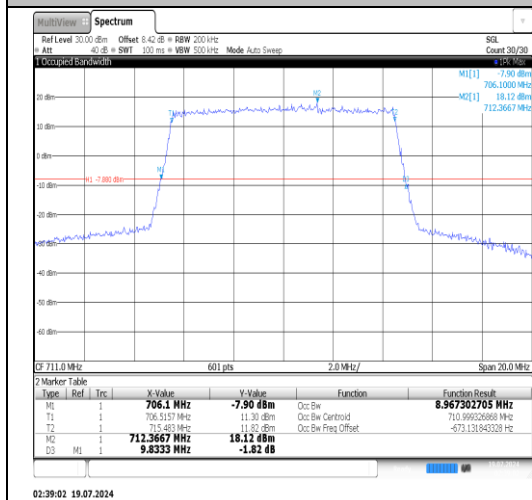
02:06:45 19.07.2024

Band12-10MHz-QPSK-23060-50RB#0-PASS

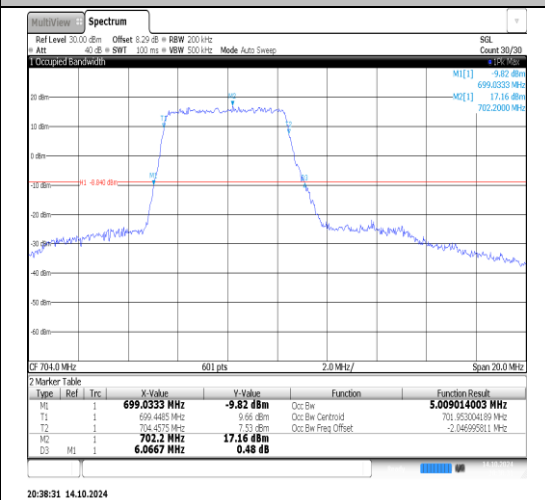
Band12-10MHz-QPSK-23095-50RB#0-PASS



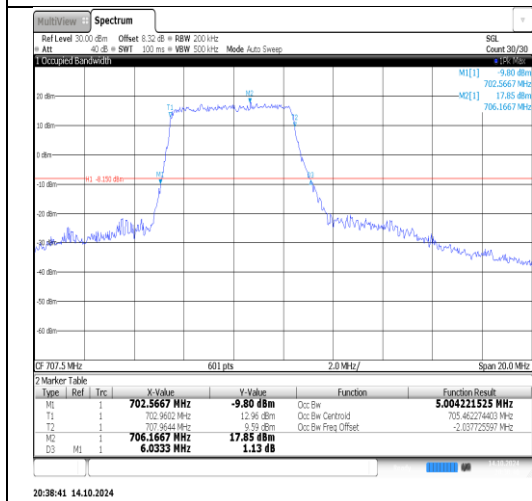
Band12-10MHz-QPSK-23130-50RB#0-PASS



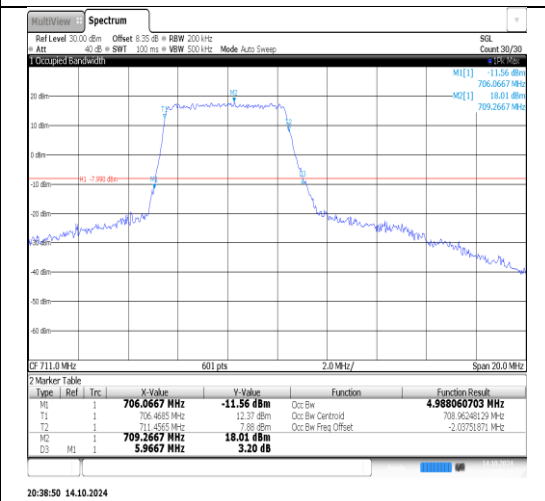
Band12-10MHz-16QAM-23060-27RB#0-PASS



Band12-10MHz-16QAM-23095-27RB#0-PASS



Band12-10MHz-16QAM-23130-27RB#0-PASS



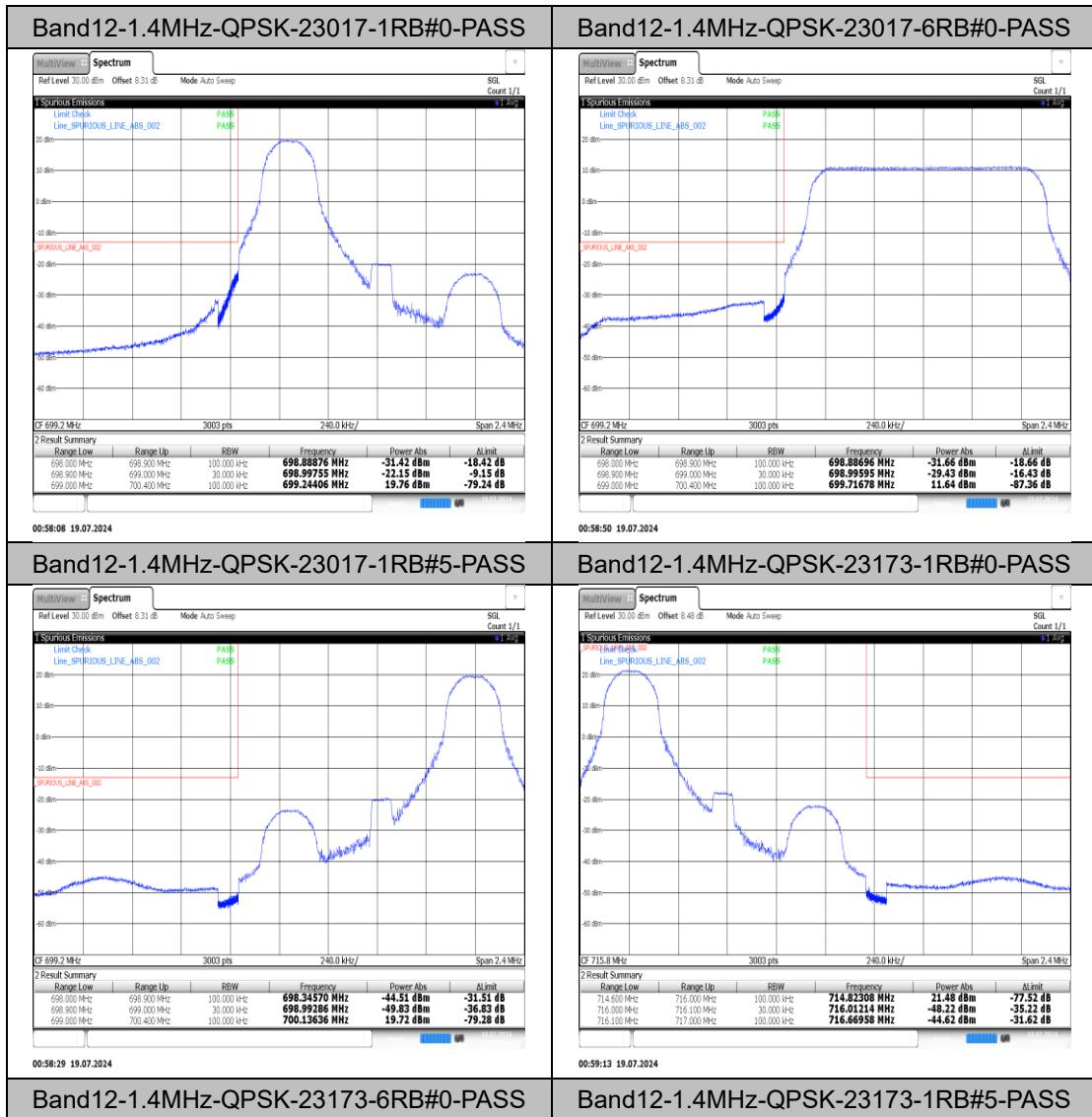
Appendix C: Band Edge

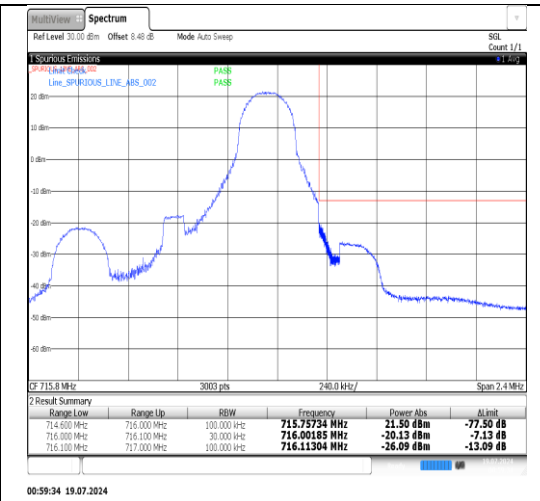
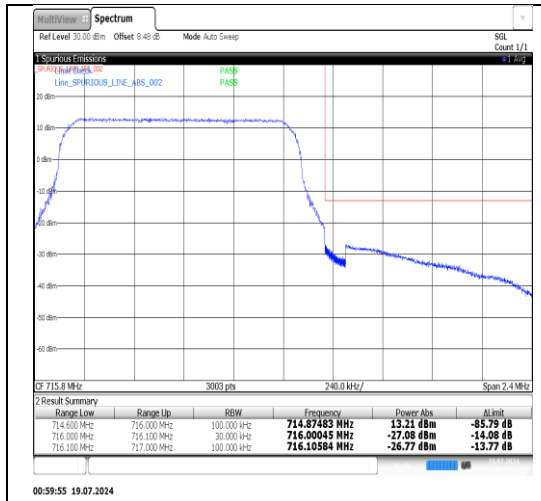
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-22.15	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-44.51	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-44.62	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-23.15	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-45.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-45.67	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.11	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-21.21	PASS
Band12	3MHz	QPSK	23025	1RB#0	-22.26	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.54	PASS
Band12	3MHz	QPSK	23025	1RB#14	-44.05	PASS
Band12	3MHz	QPSK	23165	1RB#0	-41.68	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.16	PASS
Band12	3MHz	QPSK	23165	1RB#14	-19.67	PASS
Band12	3MHz	16QAM	23025	1RB#0	-23.53	PASS
Band12	3MHz	16QAM	23025	15RB#0	-30.12	PASS
Band12	3MHz	16QAM	23025	1RB#14	-45.02	PASS
Band12	3MHz	16QAM	23165	1RB#0	-43.21	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.55	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.05	PASS
Band12	5MHz	QPSK	23035	1RB#0	-24.84	PASS
Band12	5MHz	QPSK	23035	25RB#0	-32.37	PASS
Band12	5MHz	QPSK	23035	1RB#24	-54.10	PASS
Band12	5MHz	QPSK	23155	1RB#0	-53.85	PASS
Band12	5MHz	QPSK	23155	25RB#0	-31.09	PASS
Band12	5MHz	QPSK	23155	1RB#24	-23.23	PASS
Band12	5MHz	16QAM	23035	1RB#0	-26.12	PASS
Band12	5MHz	16QAM	23035	25RB#0	-33.43	PASS
Band12	5MHz	16QAM	23035	1RB#24	-54.41	PASS
Band12	5MHz	16QAM	23155	1RB#0	-54.22	PASS
Band12	5MHz	16QAM	23155	25RB#0	-32.33	PASS
Band12	5MHz	16QAM	23155	1RB#24	-24.84	PASS
Band12	10MHz	QPSK	23060	1RB#0	-37.21	PASS

Band12	10MHz	QPSK	23060	50RB#0	-37.05	PASS
Band12	10MHz	QPSK	23060	1RB#49	-52.89	PASS
Band12	10MHz	QPSK	23130	1RB#0	-49.34	PASS
Band12	10MHz	QPSK	23130	50RB#0	-33.93	PASS
Band12	10MHz	QPSK	23130	1RB#49	-36.60	PASS
Band12	10MHz	16QAM	23060	1RB#0	-39.16	PASS
Band12	10MHz	16QAM	23060	1RB#49	-51.69	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.73	PASS
Band12	10MHz	16QAM	23130	1RB#49	-37.97	PASS

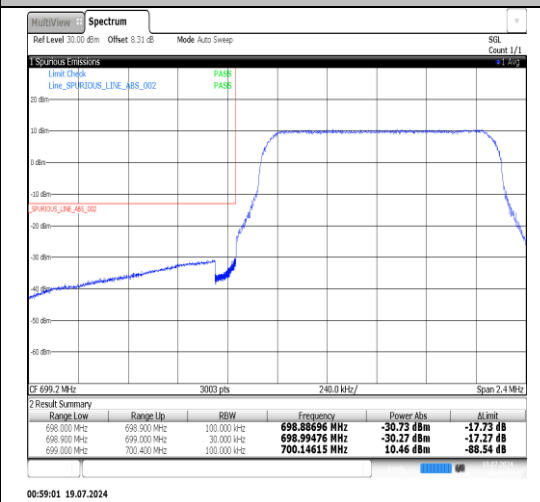
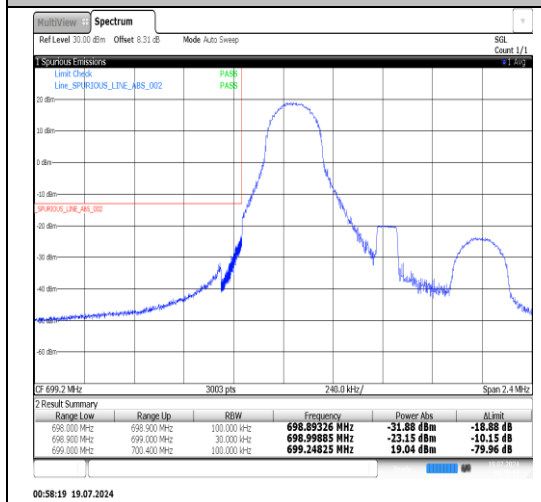
Test Graphs





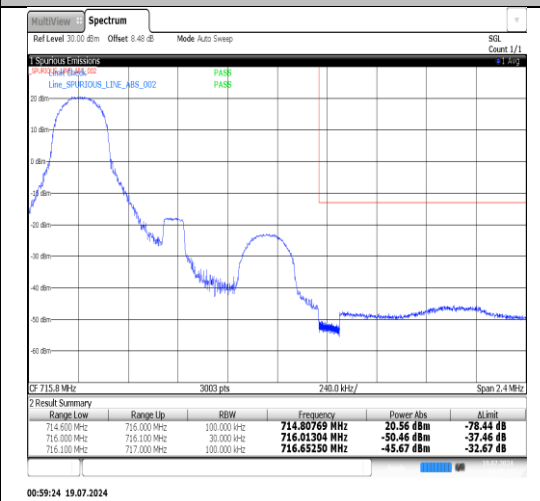
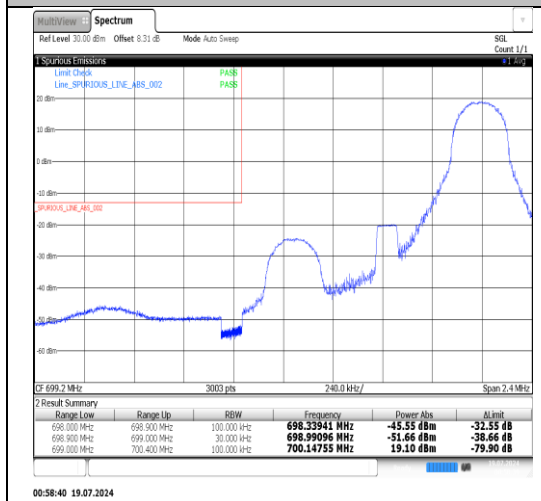
Band12-1.4MHz-16QAM-23017-1RB#0-PASS

Band12-1.4MHz-16QAM-23017-6RB#0-PASS



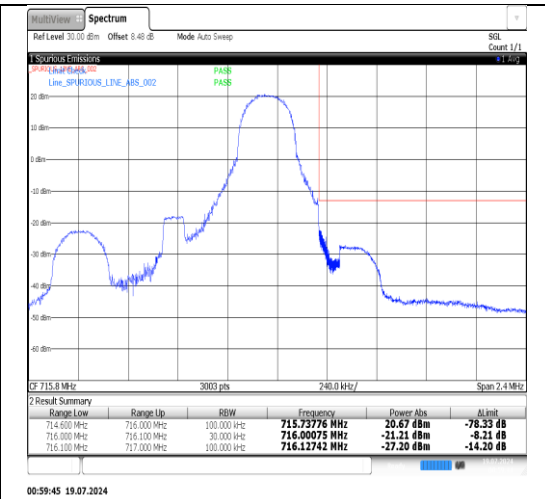
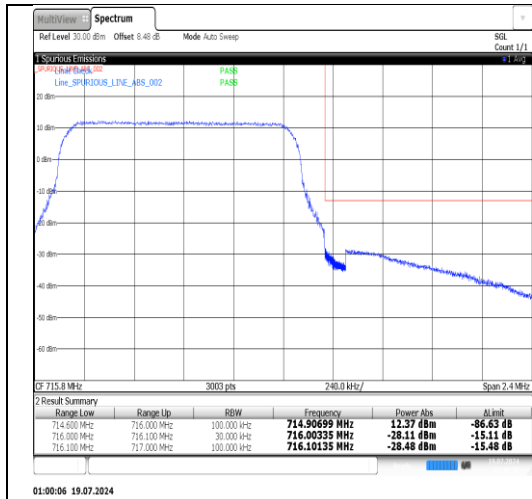
Band12-1.4MHz-16QAM-23017-1RB#5-PASS

Band12-1.4MHz-16QAM-23173-1RB#0-PASS



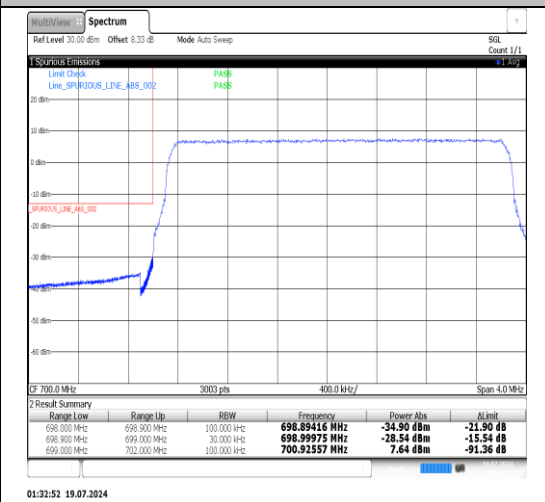
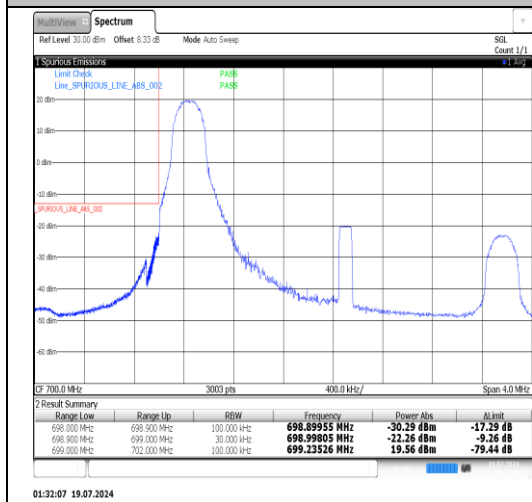
Band12-1.4MHz-16QAM-23173-6RB#0-PASS

Band12-1.4MHz-16QAM-23173-1RB#5-PASS



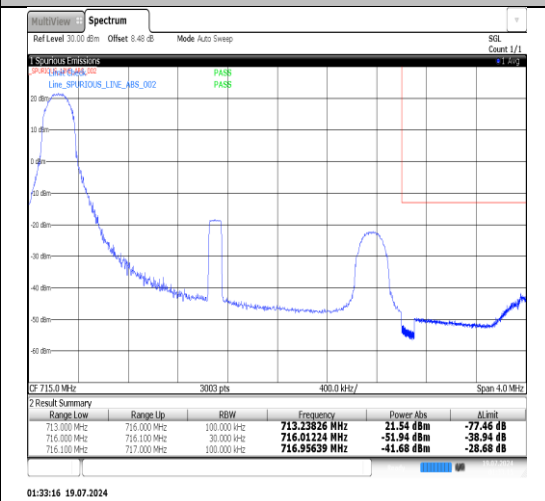
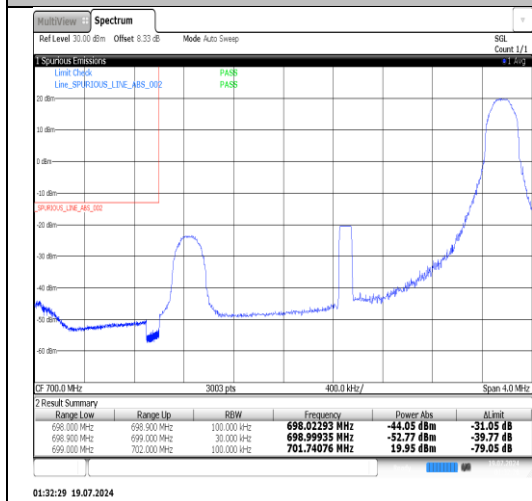
Band12-3MHz-QPSK-23025-1RB#0-PASS

Band12-3MHz-QPSK-23025-15RB#0-PASS



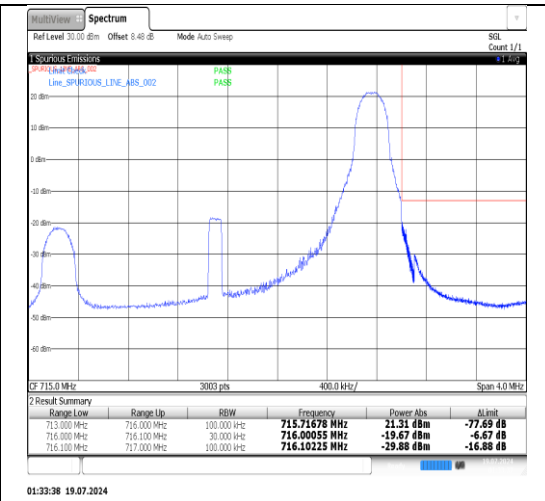
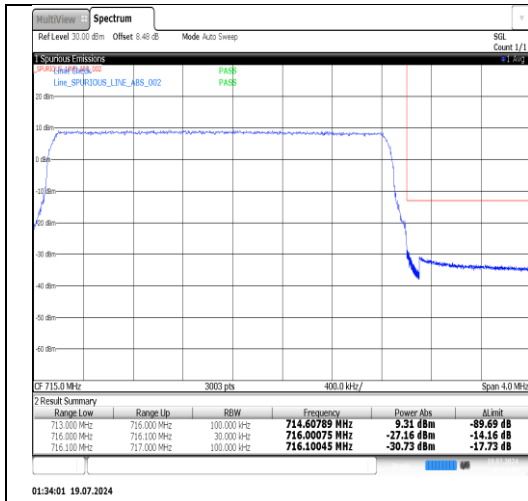
Band12-3MHz-QPSK-23025-1RB#14-PASS

Band12-3MHz-QPSK-23165-1RB#0-PASS



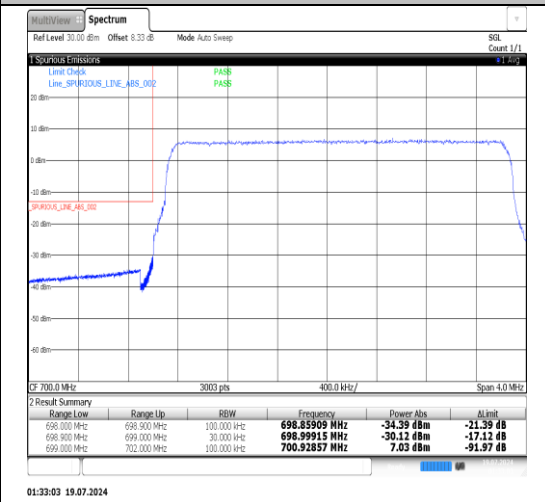
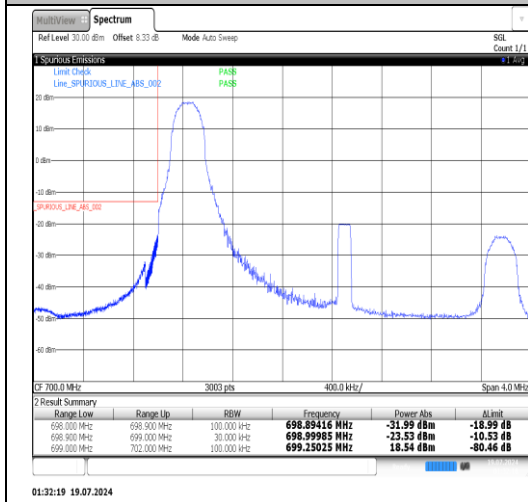
Band12-3MHz-QPSK-23165-15RB#0-PASS

Band12-3MHz-QPSK-23165-1RB#14-PASS



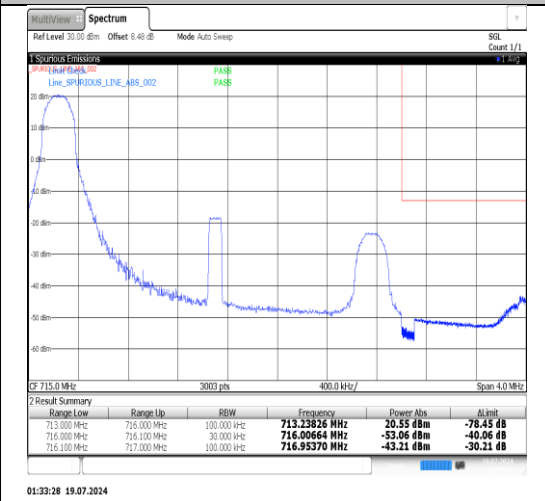
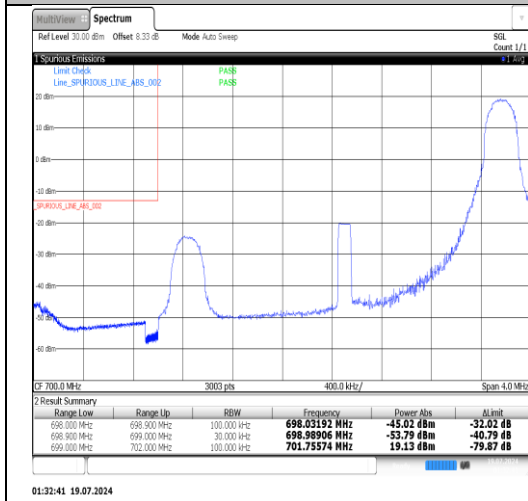
Band12-3MHz-16QAM-23025-1RB#0-PASS

Band12-3MHz-16QAM-23025-15RB#0-PASS



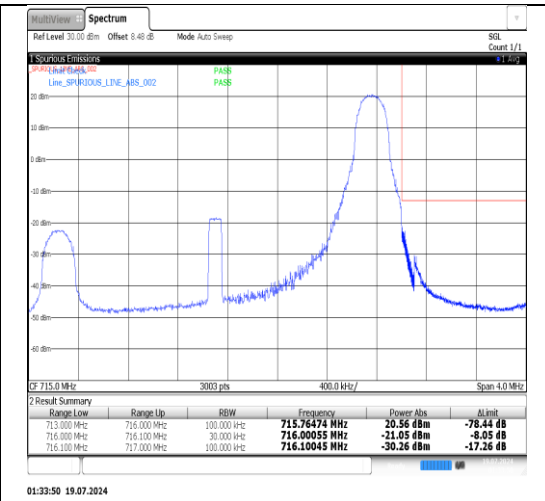
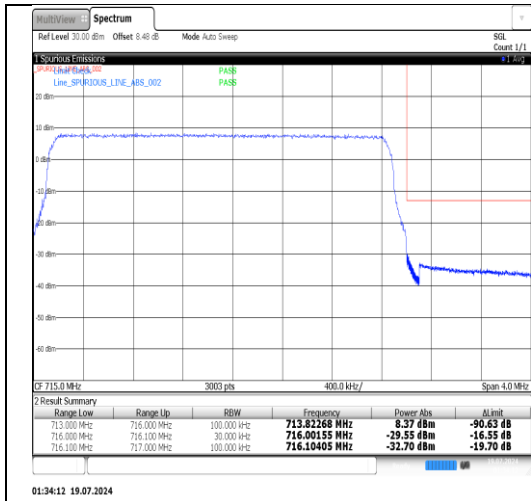
Band12-3MHz-16QAM-23025-1RB#14-PASS

Band12-3MHz-16QAM-23165-1RB#0-PASS



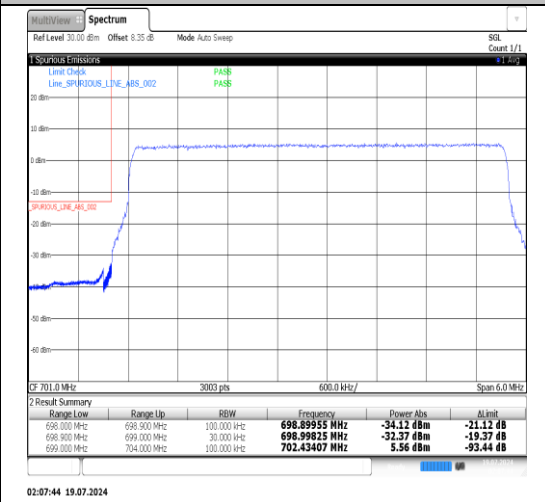
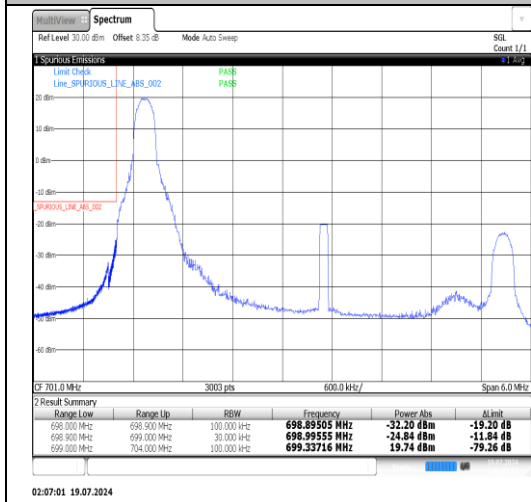
Band12-3MHz-16QAM-23165-15RB#0-PASS

Band12-3MHz-16QAM-23165-1RB#14-PASS



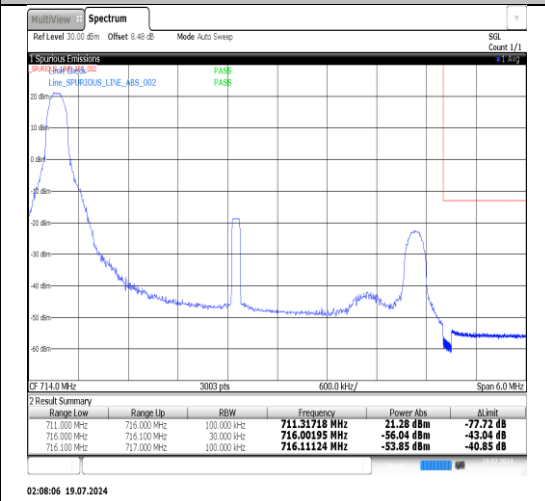
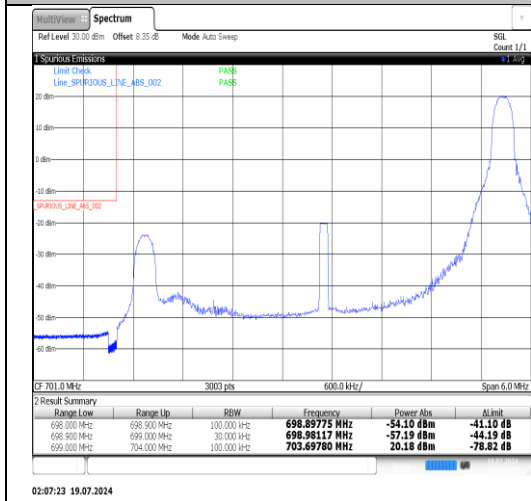
Band12-5MHz-QPSK-23035-1RB#0-PASS

Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-QPSK-23035-1RB#24-PASS

Band12-5MHz-QPSK-23155-1RB#0-PASS



Band12-5MHz-QPSK-23155-25RB#0-PASS

Band12-5MHz-QPSK-23155-1RB#24-PASS