

Appendix for LTE BAND 12

Product Name: Tablet

Model No: MDT865

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.78	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.19	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.84	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.92	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.92	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.96	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.07	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.88	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.09	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.86	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.12	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.90	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.02	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.18	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.21	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.97	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.81	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.99	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.75	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.99	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.78	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.91	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.93	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.94	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.96	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.19	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.02	PASS

Band12	1.4MHz	QPSK	23173	3RB#1	23.15	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.00	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.18	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.00	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.01	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.96	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.87	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.99	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.91	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.96	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.87	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.98	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.89	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.92	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.92	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.95	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.85	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.89	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.90	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.91	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.96	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.94	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.99	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.91	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.99	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.83	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.87	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.92	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.86	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.90	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.94	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.99	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.95	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.82	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.06	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.85	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.07	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.92	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.06	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.89	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.03	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.06	PASS

Band12	3MHz	QPSK	23165	8RB#4	22.04	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.09	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.01	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.03	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.02	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.98	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.87	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.85	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.96	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.90	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.93	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.88	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.03	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.96	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.05	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.98	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.89	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.92	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.98	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.02	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.87	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.99	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.00	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.09	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.96	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.00	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.91	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.91	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.91	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.90	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.15	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.10	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.02	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.02	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.91	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.84	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.02	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.03	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.96	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.96	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.17	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.20	PASS

Band12	5MHz	QPSK	23155	12RB#6	22.13	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.15	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.01	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.13	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.18	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.89	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.93	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.03	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.04	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.99	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.03	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.08	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.13	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.08	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.12	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.22	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.24	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.17	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.18	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.93	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.83	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.06	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.98	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.02	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.92	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.90	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.97	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.89	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.96	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.02	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.06	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.95	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.98	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.00	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.79	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.22	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.82	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.02	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.86	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.92	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.99	PASS

Band12	10MHz	QPSK	23130	25RB#12	22.00	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.95	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.93	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.99	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.95	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.00	PASS

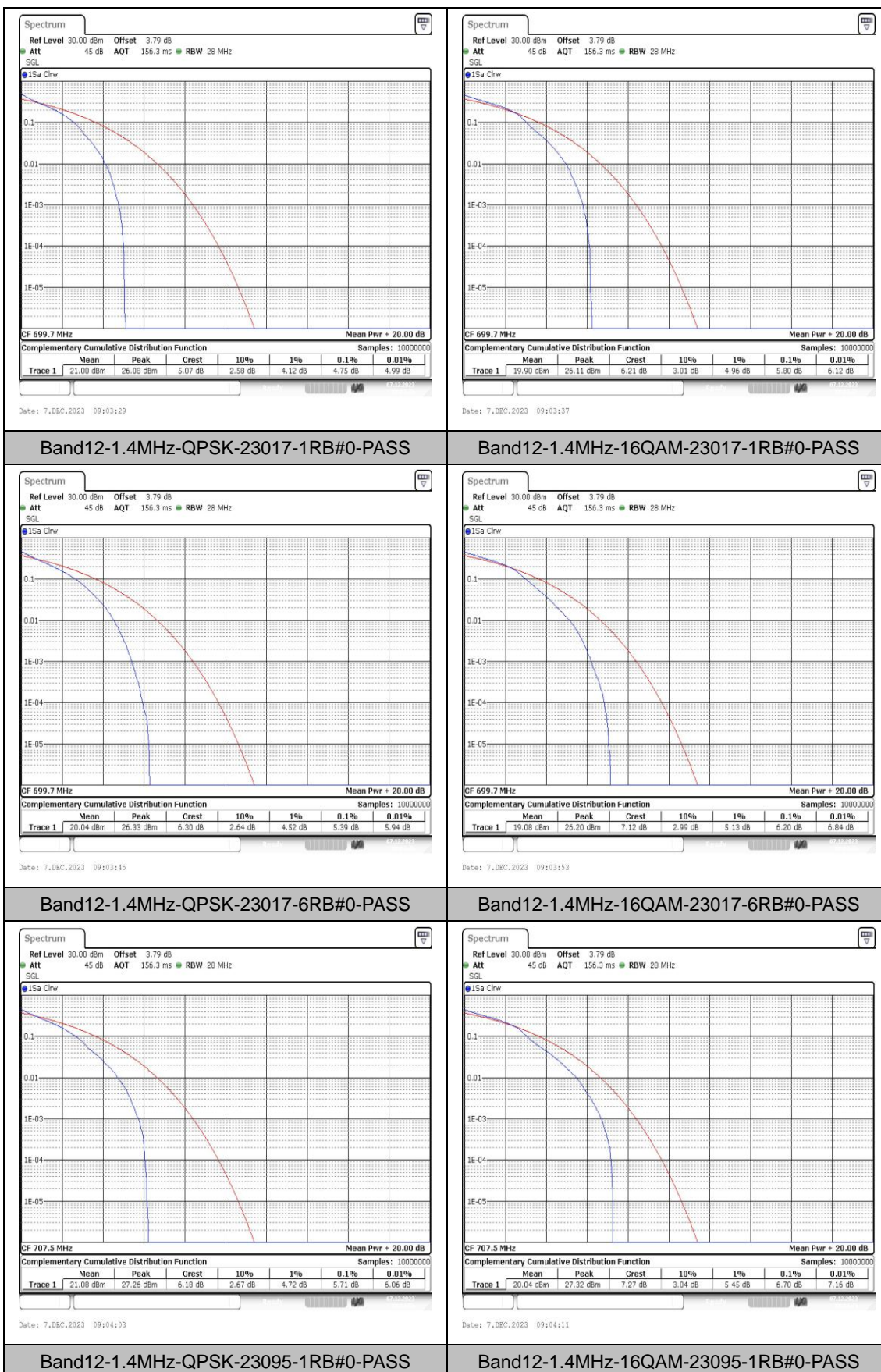
Appendix B: Peak-to-Average Ratio(CCDF)

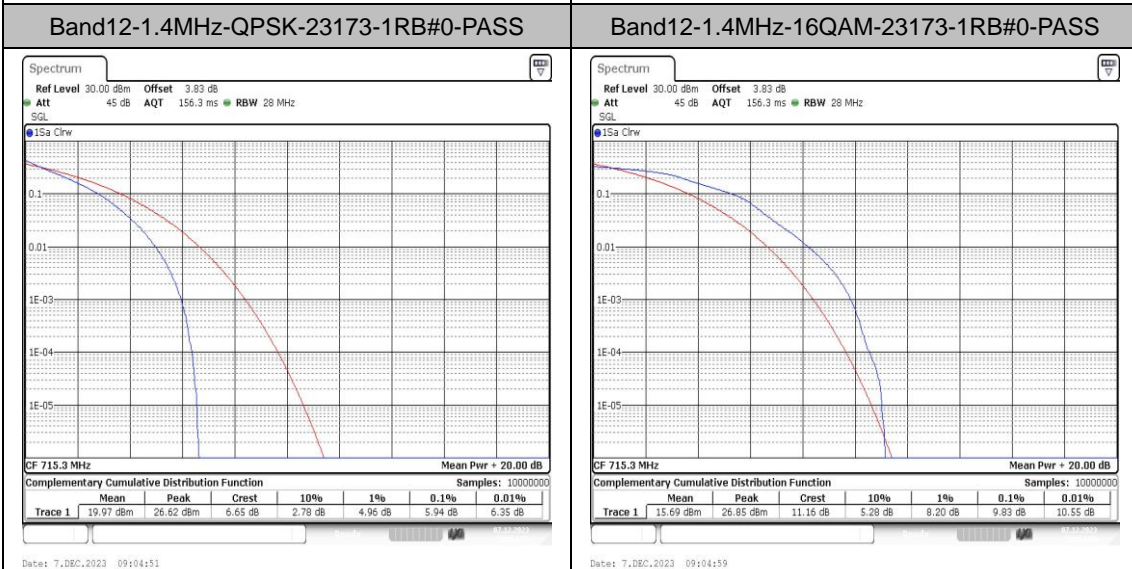
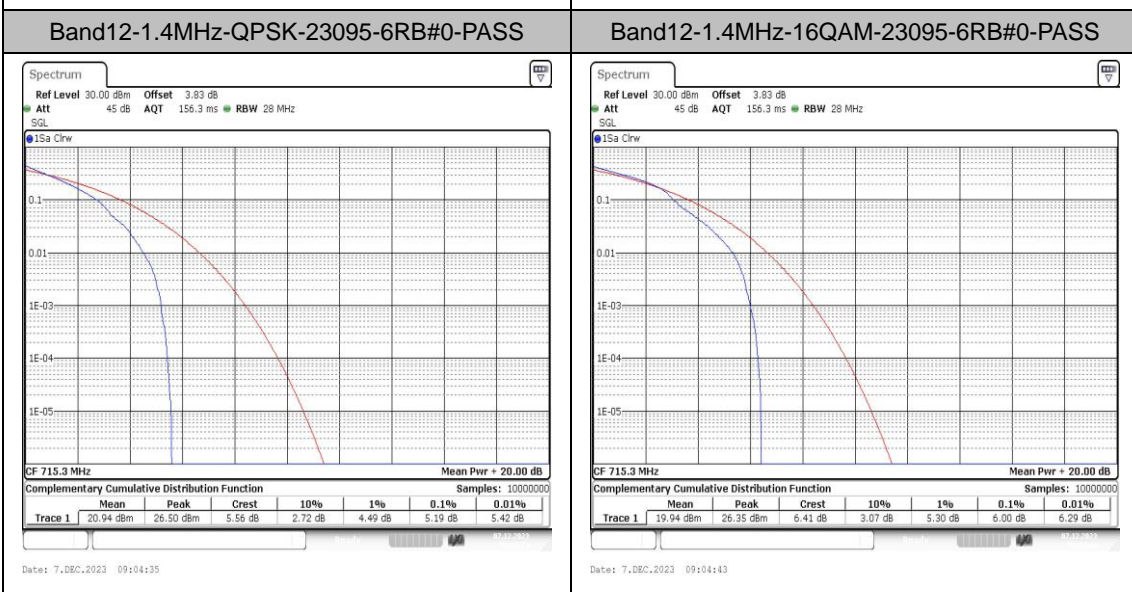
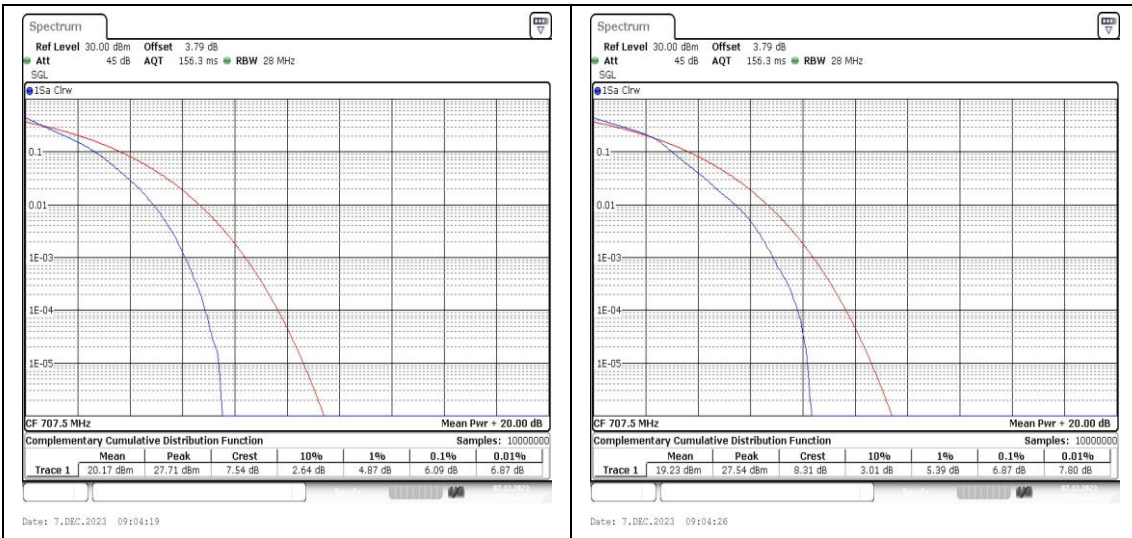
Test Result

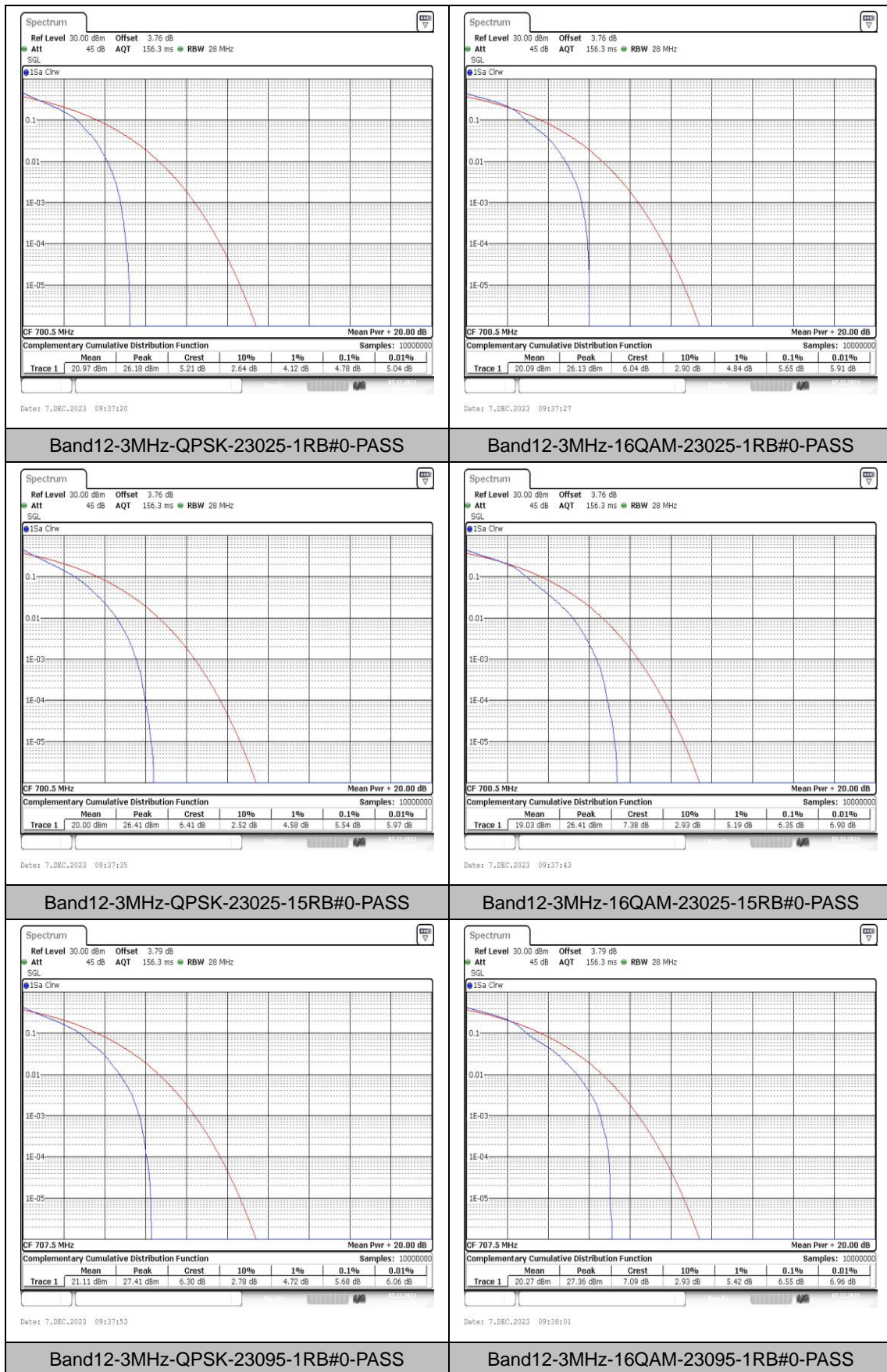
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.75	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.80	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.39	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.20	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.71	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.70	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.09	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.87	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.19	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.00	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.94	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	9.83	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.78	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.65	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.54	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.35	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.68	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.55	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.14	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.93	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.99	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.80	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.86	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.67	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.90	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.54	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.71	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.46	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.74	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.26	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	6.20	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.87	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.33	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.03	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.88	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.58	13	PASS

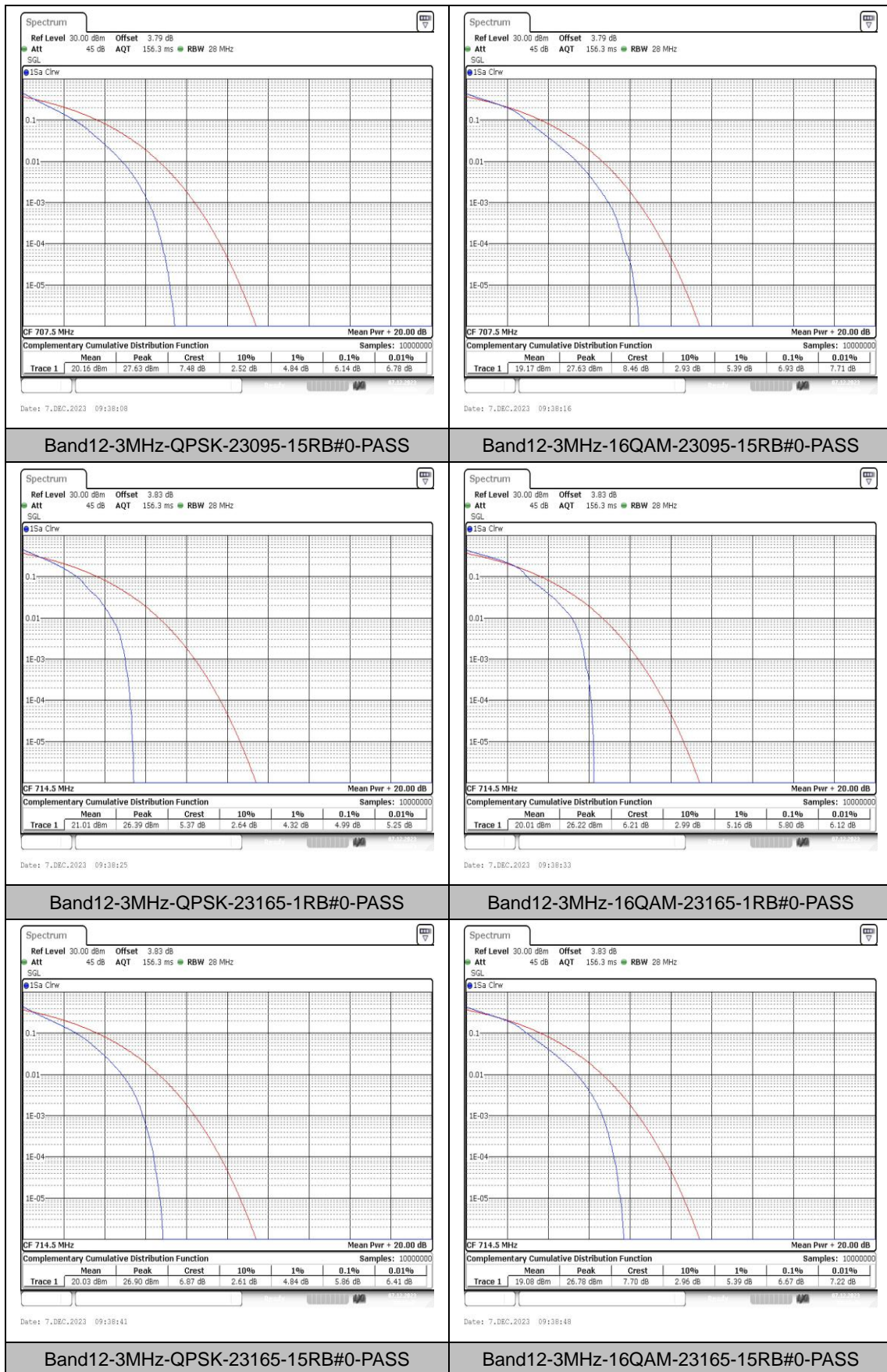
Band12	10MHz	QPSK	23060	1RB#0	4.78	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.65	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.94	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.70	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.16	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.00	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.94	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.75	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.78	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.88	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.70	13	PASS

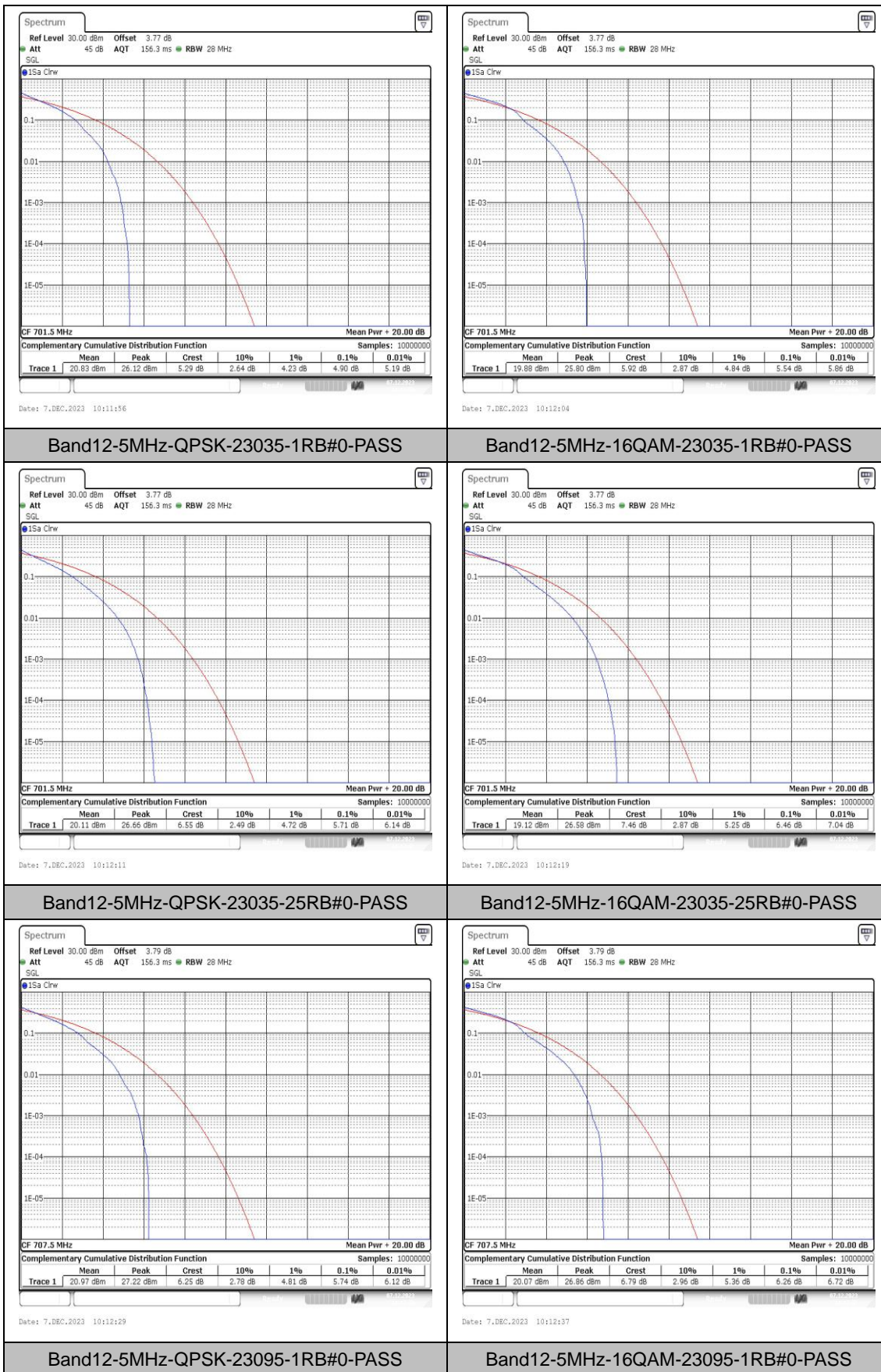
Test Graphs

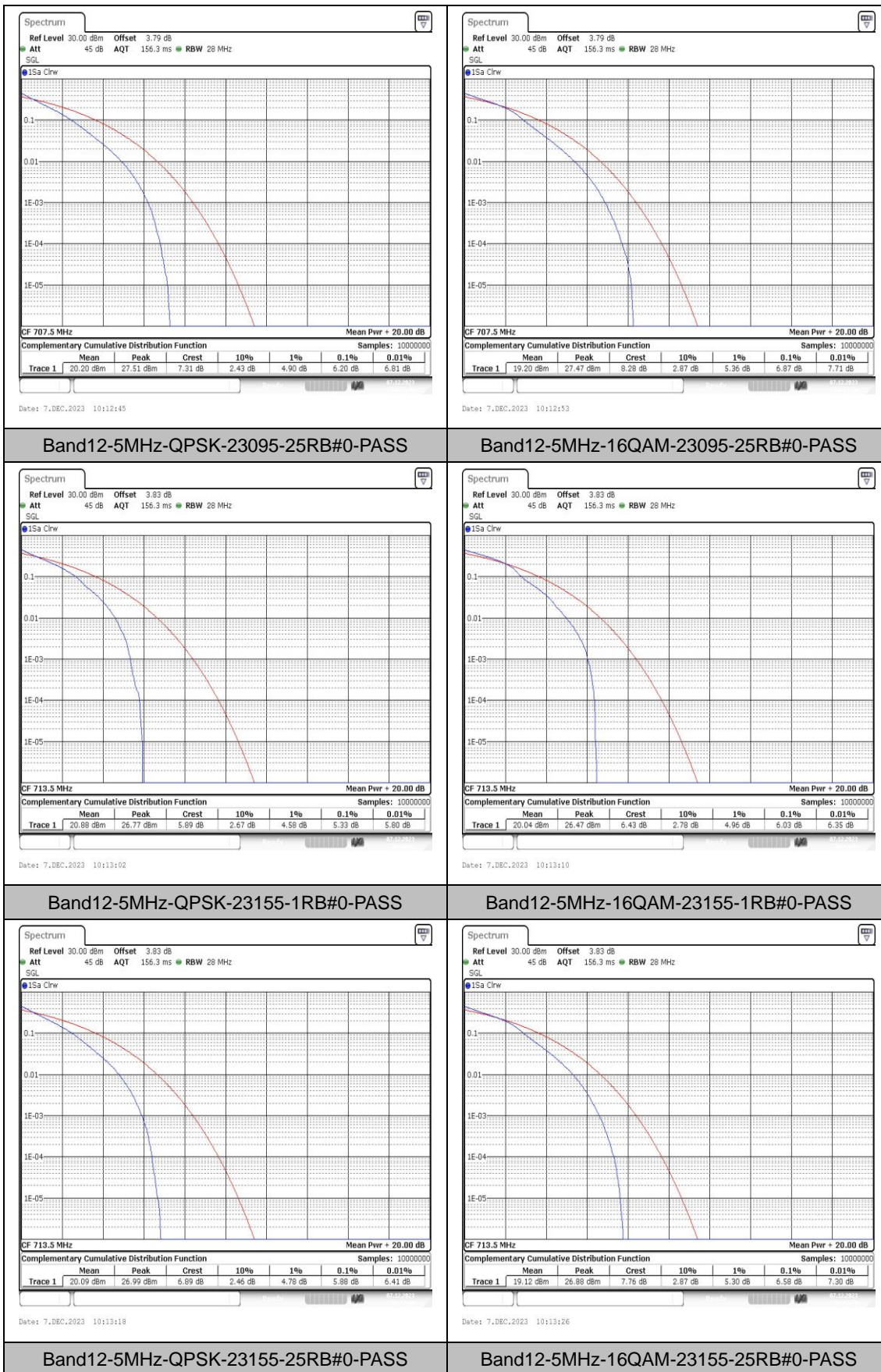


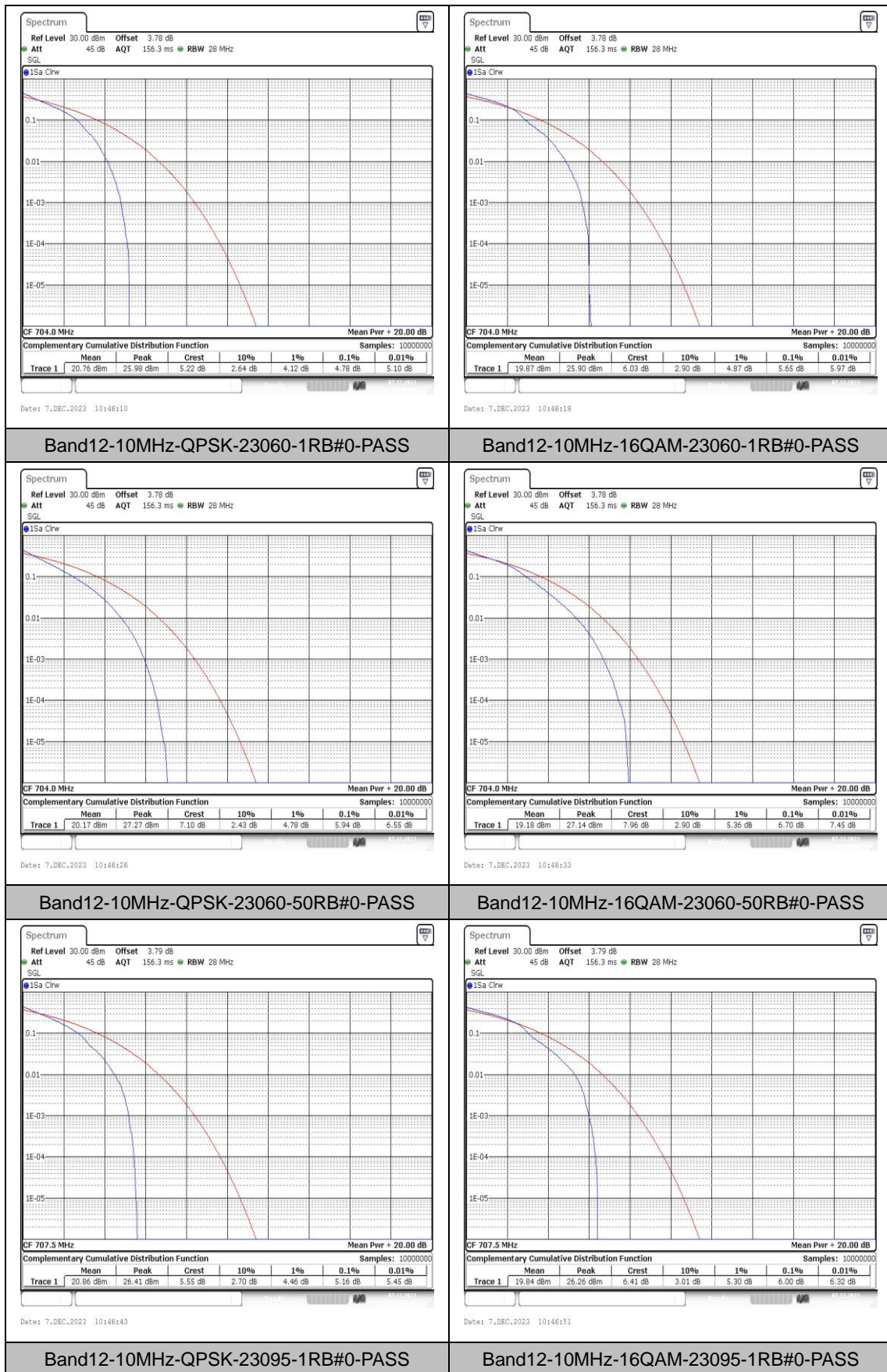


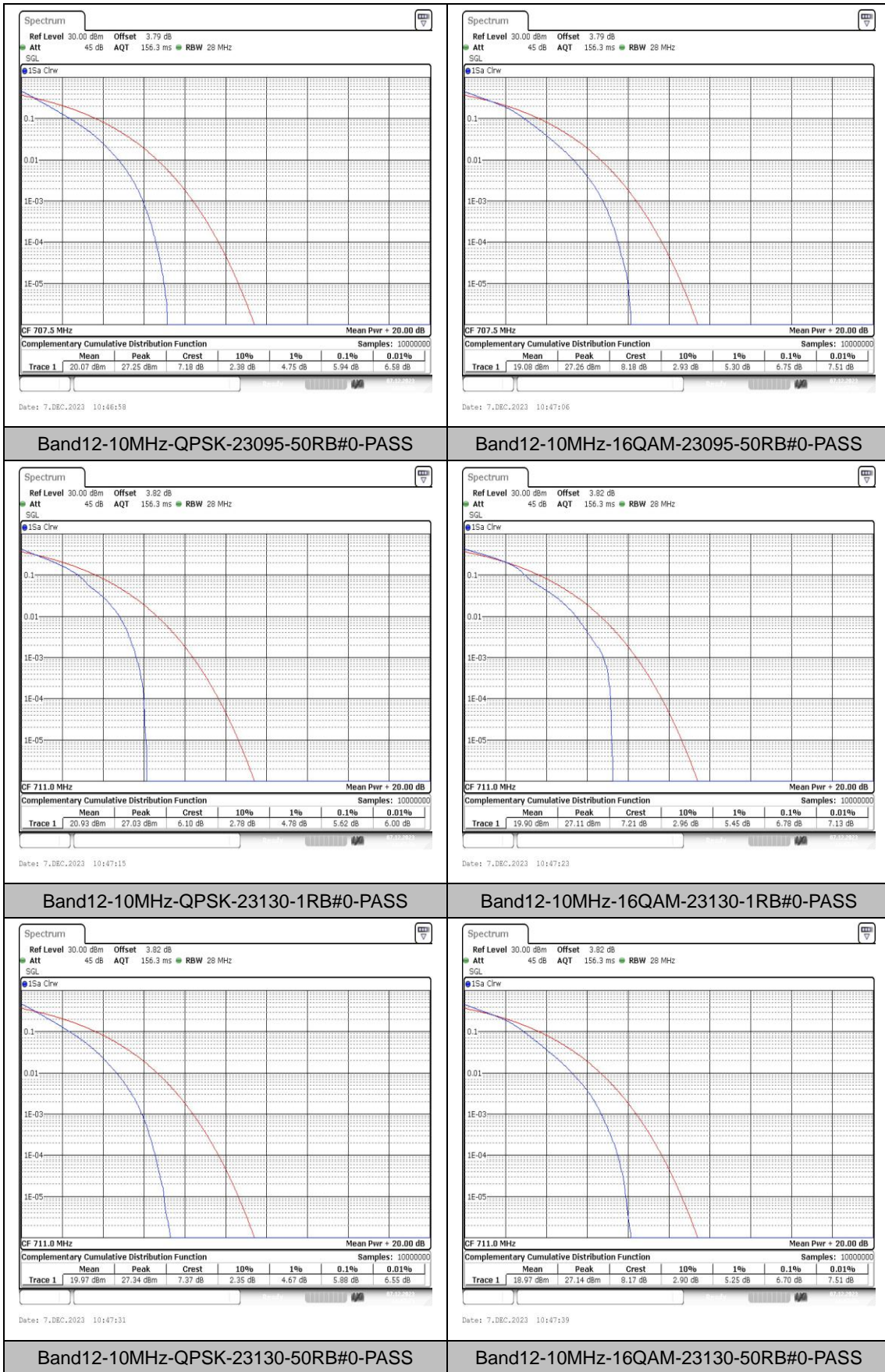










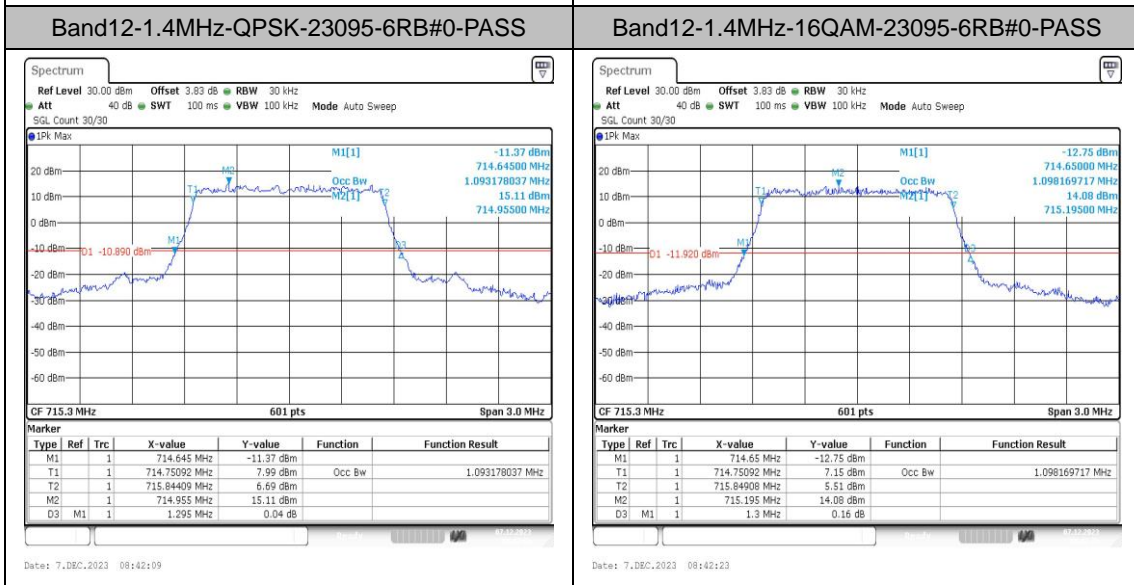
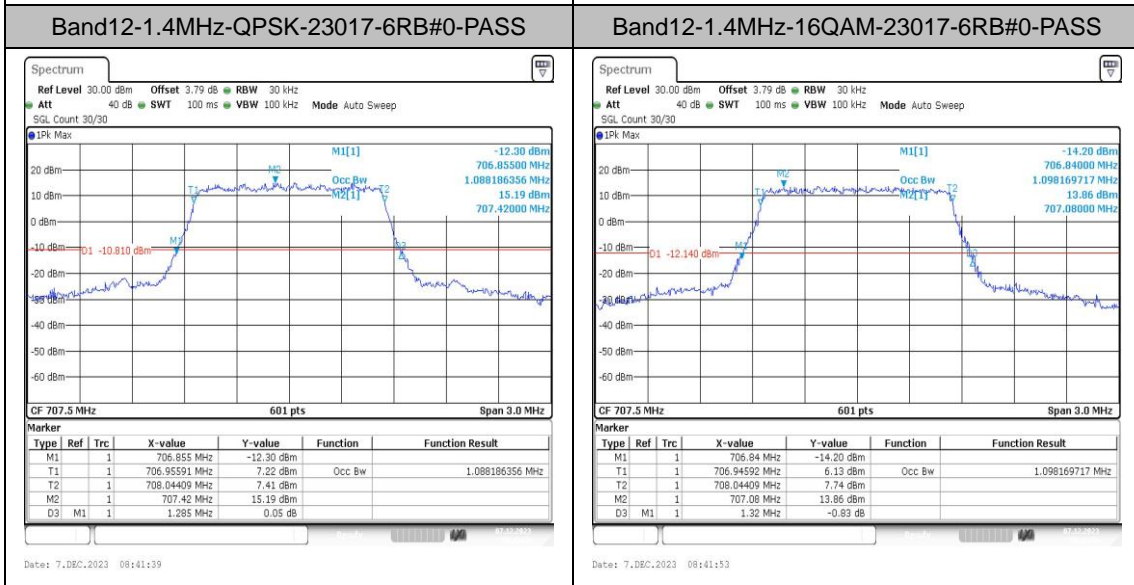
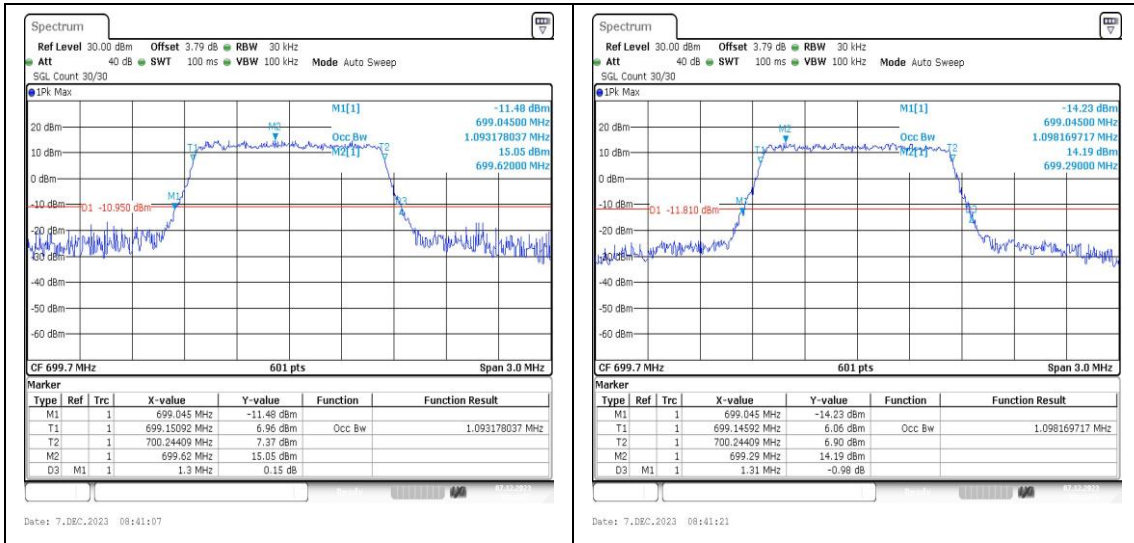


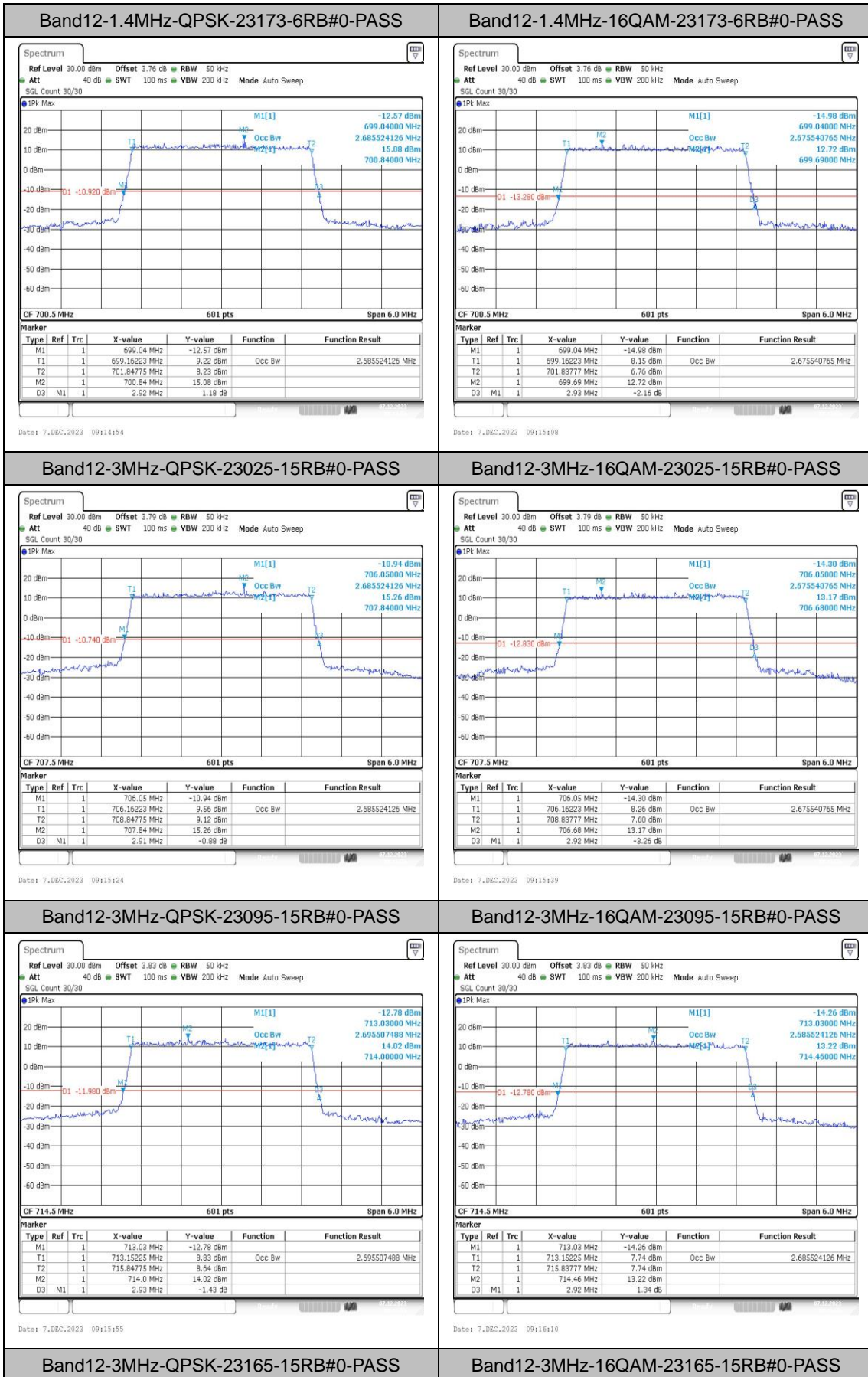
Appendix C: 26dB Bandwidth and Occupied Bandwidth

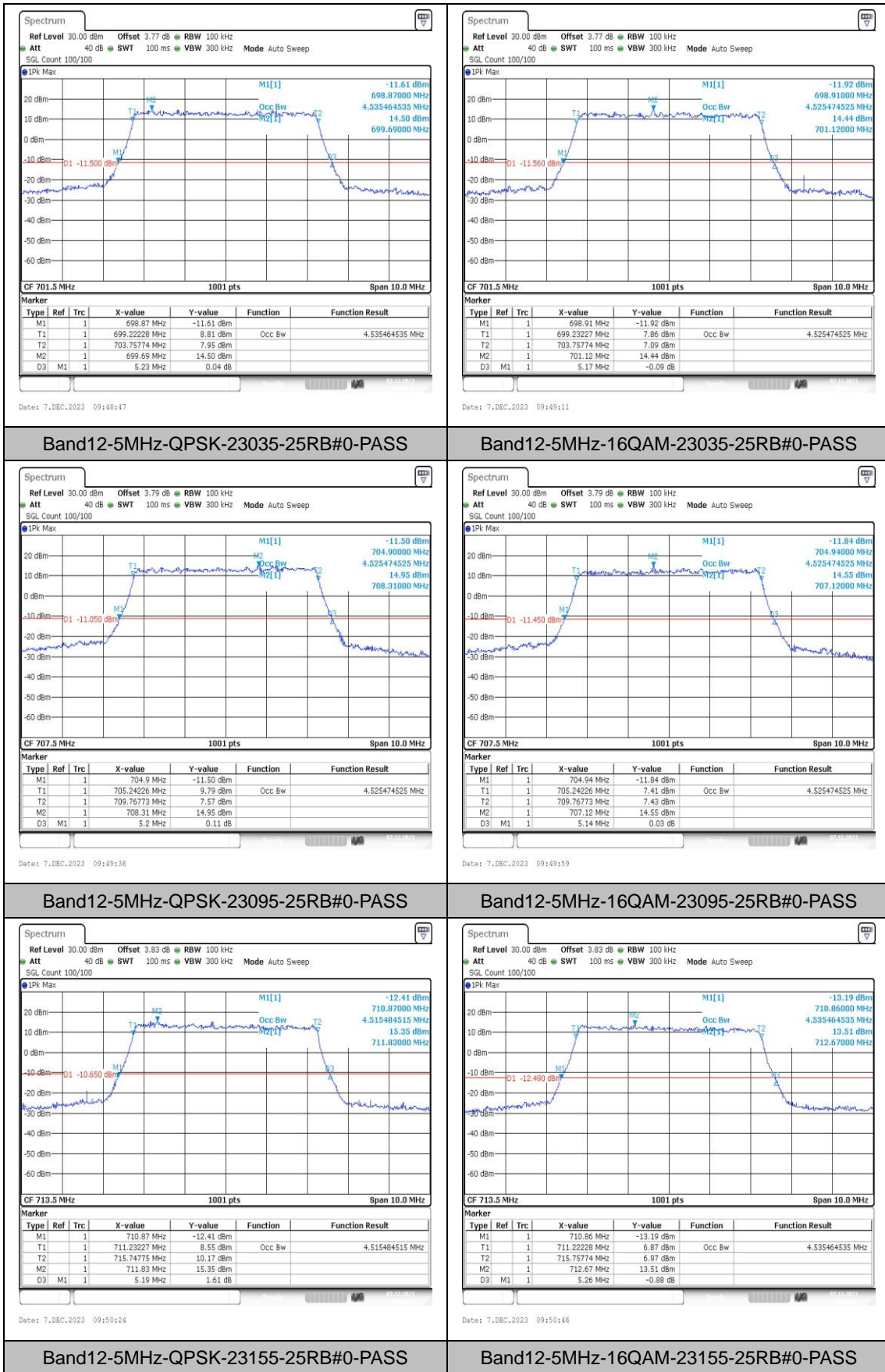
Test Result

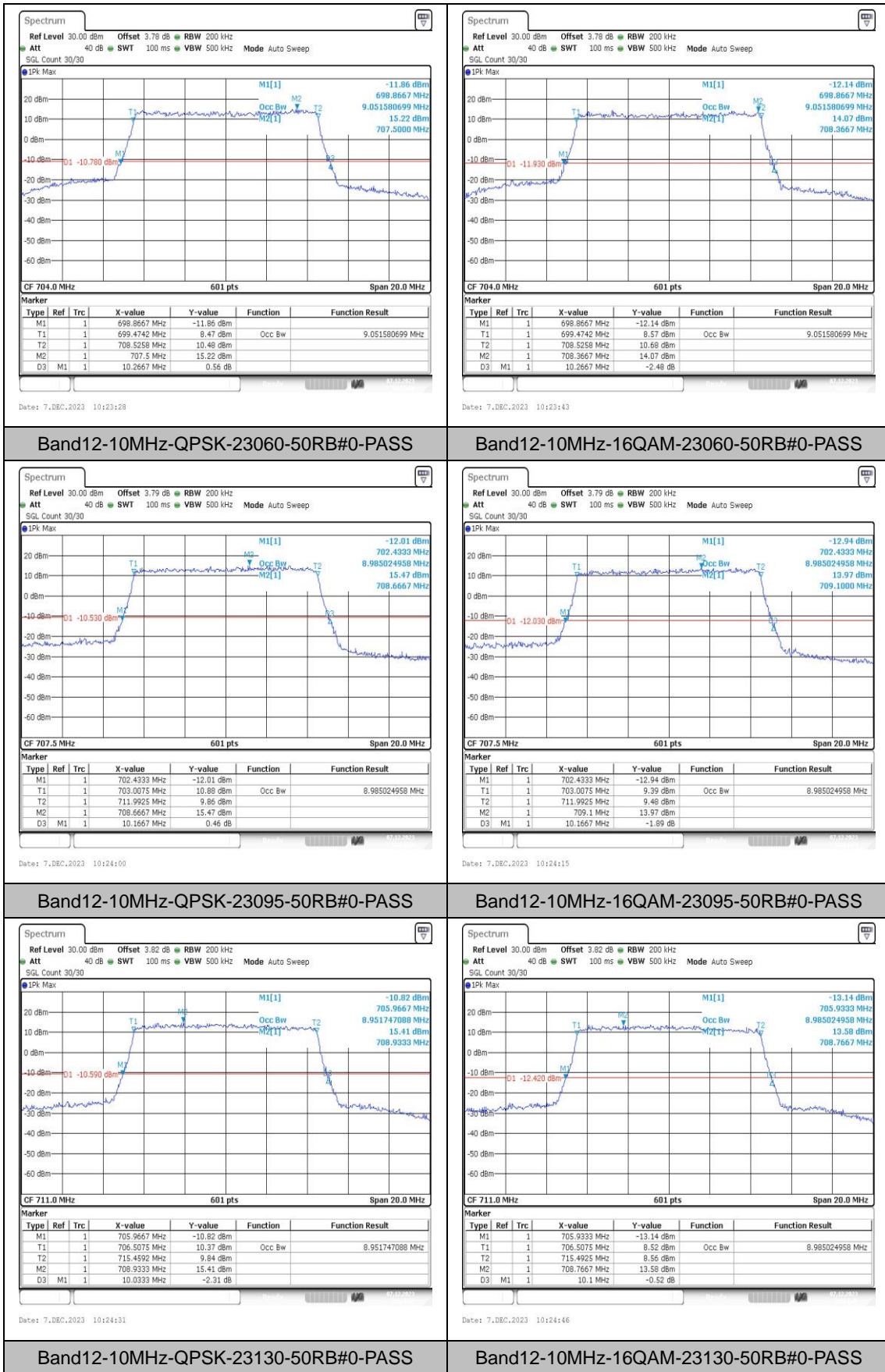
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.093	1.30	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.098	1.31	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.088	1.28	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.098	1.32	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.093	1.29	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.098	1.30	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.686	2.92	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.676	2.93	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.686	2.91	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.676	2.92	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.696	2.93	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.686	2.92	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.535	5.23	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.525	5.17	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.525	5.20	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.525	5.14	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.515	5.19	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.535	5.26	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.052	10.27	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.052	10.27	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.985	10.17	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.985	10.17	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.952	10.03	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.985	10.10	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	5MHz	QPSK	23035	1RB#0	-17.16	PASS
Band12	5MHz	16QAM	23035	1RB#0	-17.93	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-23.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-24.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-40.60	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-41.56	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.03	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.68	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-42.19	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-42.97	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.87	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-27.67	PASS
Band12	3MHz	QPSK	23025	1RB#0	-23.92	PASS
Band12	3MHz	16QAM	23025	1RB#0	-25.14	PASS
Band12	3MHz	QPSK	23025	1RB#14	-41.97	PASS
Band12	3MHz	16QAM	23025	1RB#14	-42.92	PASS
Band12	3MHz	QPSK	23025	15RB#0	-30.75	PASS
Band12	3MHz	16QAM	23025	15RB#0	-32.86	PASS
Band12	3MHz	QPSK	23165	1RB#0	-42.12	PASS
Band12	3MHz	16QAM	23165	1RB#0	-43.35	PASS
Band12	3MHz	QPSK	23165	1RB#14	-24.46	PASS
Band12	3MHz	16QAM	23165	1RB#14	-25.11	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.87	PASS
Band12	3MHz	16QAM	23165	15RB#0	-32.20	PASS
Band12	5MHz	QPSK	23035	1RB#24	-47.31	PASS
Band12	5MHz	16QAM	23035	1RB#24	-47.30	PASS
Band12	5MHz	QPSK	23035	25RB#0	-26.79	PASS
Band12	5MHz	16QAM	23035	25RB#0	-28.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	-48.91	PASS
Band12	5MHz	16QAM	23155	1RB#0	-49.35	PASS
Band12	5MHz	QPSK	23155	1RB#24	-17.34	PASS
Band12	5MHz	16QAM	23155	1RB#24	-18.11	PASS
Band12	5MHz	QPSK	23155	25RB#0	-29.35	PASS
Band12	5MHz	16QAM	23155	25RB#0	-30.16	PASS

Band12	10MHz	QPSK	23060	1RB#0	-21.58	PASS
Band12	10MHz	16QAM	23060	1RB#0	-22.10	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.10	PASS
Band12	10MHz	16QAM	23060	1RB#49	-50.23	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.40	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.23	PASS
Band12	10MHz	QPSK	23130	1RB#0	-50.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.62	PASS
Band12	10MHz	QPSK	23130	1RB#49	-21.49	PASS
Band12	10MHz	16QAM	23130	1RB#49	-22.35	PASS
Band12	10MHz	QPSK	23130	50RB#0	-35.54	PASS
Band12	10MHz	16QAM	23130	50RB#0	-36.84	PASS

Test Graphs

