

Appendix for Band 7

Product Name: Tablet

Model No: S87

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.73	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.56	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.99	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.74	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.87	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.67	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.85	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.64	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.79	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.65	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.82	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.67	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.78	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.70	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.57	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.80	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.70	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.67	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.59	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.63	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.64	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.64	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.61	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.69	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.63	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.71	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.59	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.54	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.26	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.73	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.41	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.63	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.33	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.49	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.36	PASS

Band7	5MHz	QPSK	21425	12RB#6	22.46	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.35	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.46	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.44	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.34	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.27	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.18	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.48	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.46	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.50	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.42	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.34	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.20	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.35	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.22	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.44	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.35	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.53	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.28	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.85	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.98	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.56	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.83	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.48	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.50	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.63	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.56	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.37	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.79	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.42	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.45	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.55	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.75	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.20	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.83	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.05	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.70	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.92	PASS

Band7	10MHz	QPSK	21400	25RB#12	22.01	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.95	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.10	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.08	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.10	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.96	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.81	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.67	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.05	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.95	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.90	PASS
Band7	15MHz	QPSK	20825	38RB#0	23.17	PASS
Band7	15MHz	16QAM	20825	38RB#0	23.09	PASS
Band7	15MHz	QPSK	20825	38RB#18	23.11	PASS
Band7	15MHz	16QAM	20825	38RB#18	23.13	PASS
Band7	15MHz	QPSK	20825	38RB#37	23.09	PASS
Band7	15MHz	16QAM	20825	38RB#37	23.11	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.13	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.94	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.51	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.48	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.41	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.44	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.66	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.89	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.92	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.90	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.92	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.89	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.61	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.68	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.54	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.75	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.10	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.76	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.95	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.65	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.20	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.19	PASS

Band7	15MHz	QPSK	21375	38RB#18	22.21	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.20	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.22	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.23	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.23	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.06	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.98	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.09	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.55	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.38	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.06	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.71	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.54	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.80	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.53	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.66	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.83	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.77	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.71	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.16	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.55	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.47	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.11	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.06	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.21	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.29	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.19	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.26	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.26	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.35	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.32	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.21	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.78	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.30	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.43	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.34	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.02	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.66	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.56	PASS

Band7	20MHz	QPSK	21350	50RB#25	22.67	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.58	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.52	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.42	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.58	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.48	PASS

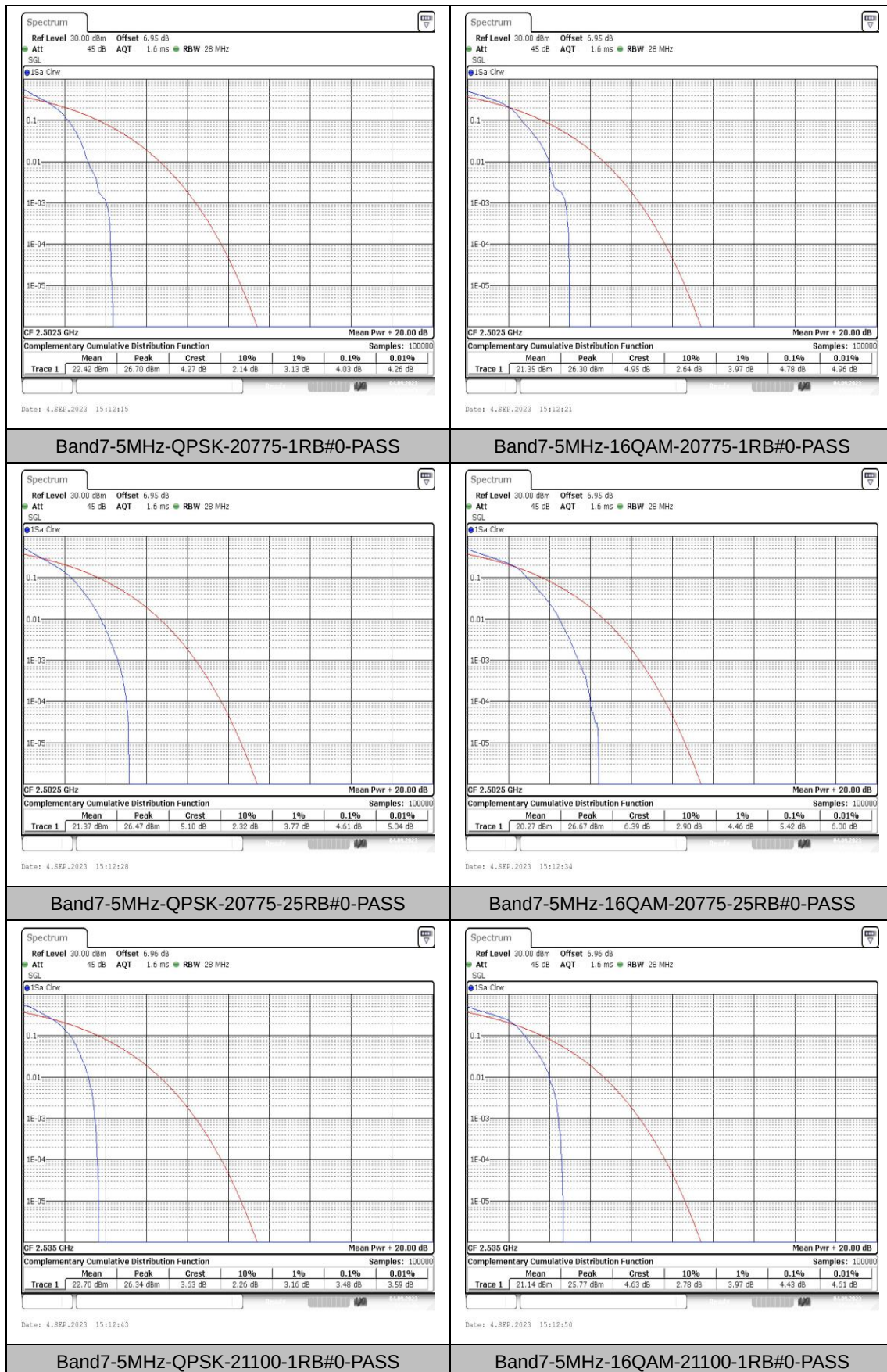
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.03	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.78	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.61	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.42	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.48	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.43	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.81	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.59	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	2.87	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.29	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.49	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.28	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.51	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.49	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.29	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.30	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.48	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.72	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.72	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.59	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	2.90	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	3.42	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	3.91	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	4.87	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.42	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.26	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.20	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.01	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	3.33	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.41	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	4.81	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.45	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	2.23	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	3.19	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	3.77	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	4.72	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	3.83	13	PASS

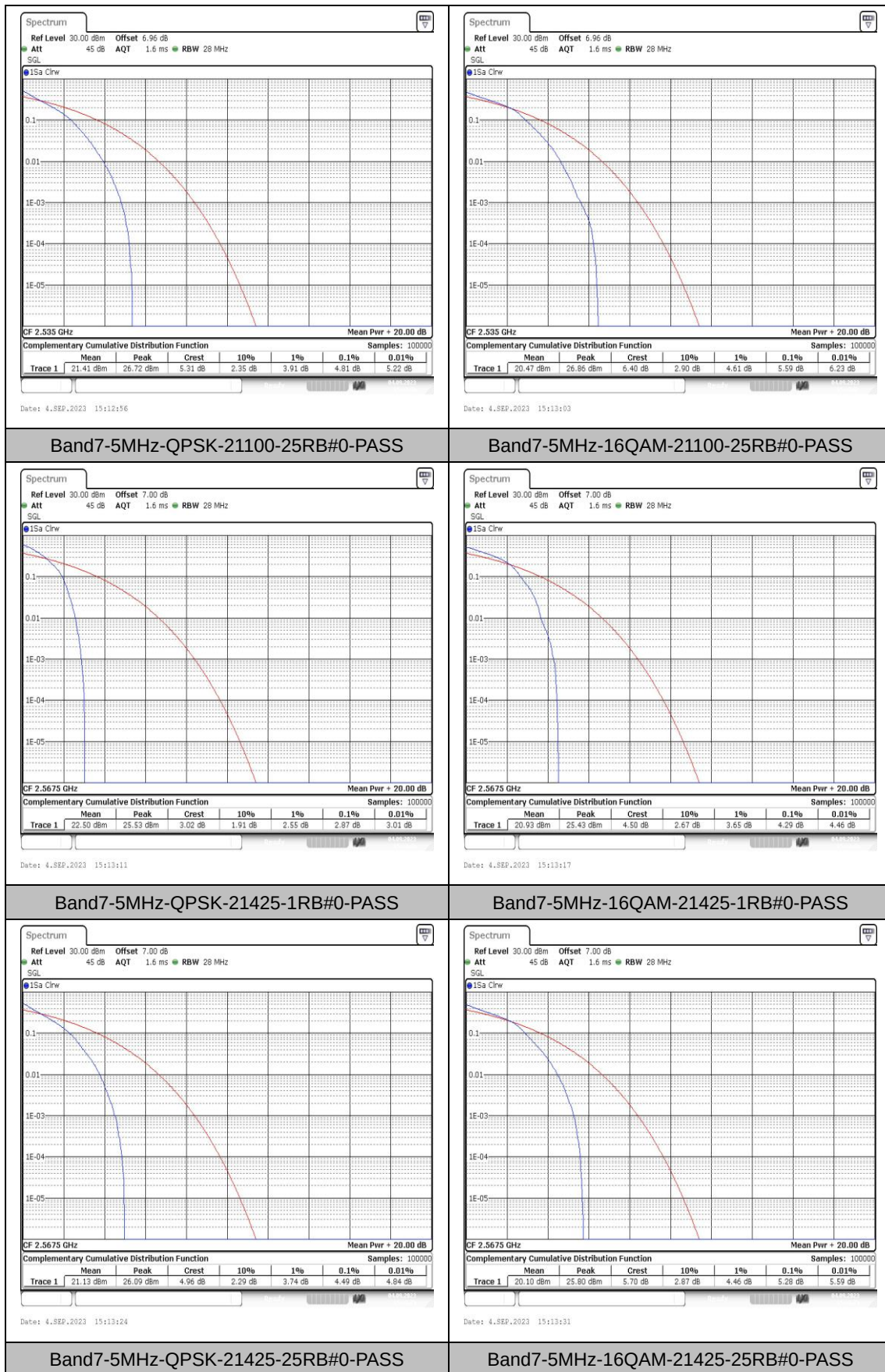
Band7	20MHz	16QAM	20850	1RB#0	4.87	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.17	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	12.58	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.25	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.29	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.49	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	8.35	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	2.75	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.17	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	3.94	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	4.75	13	PASS

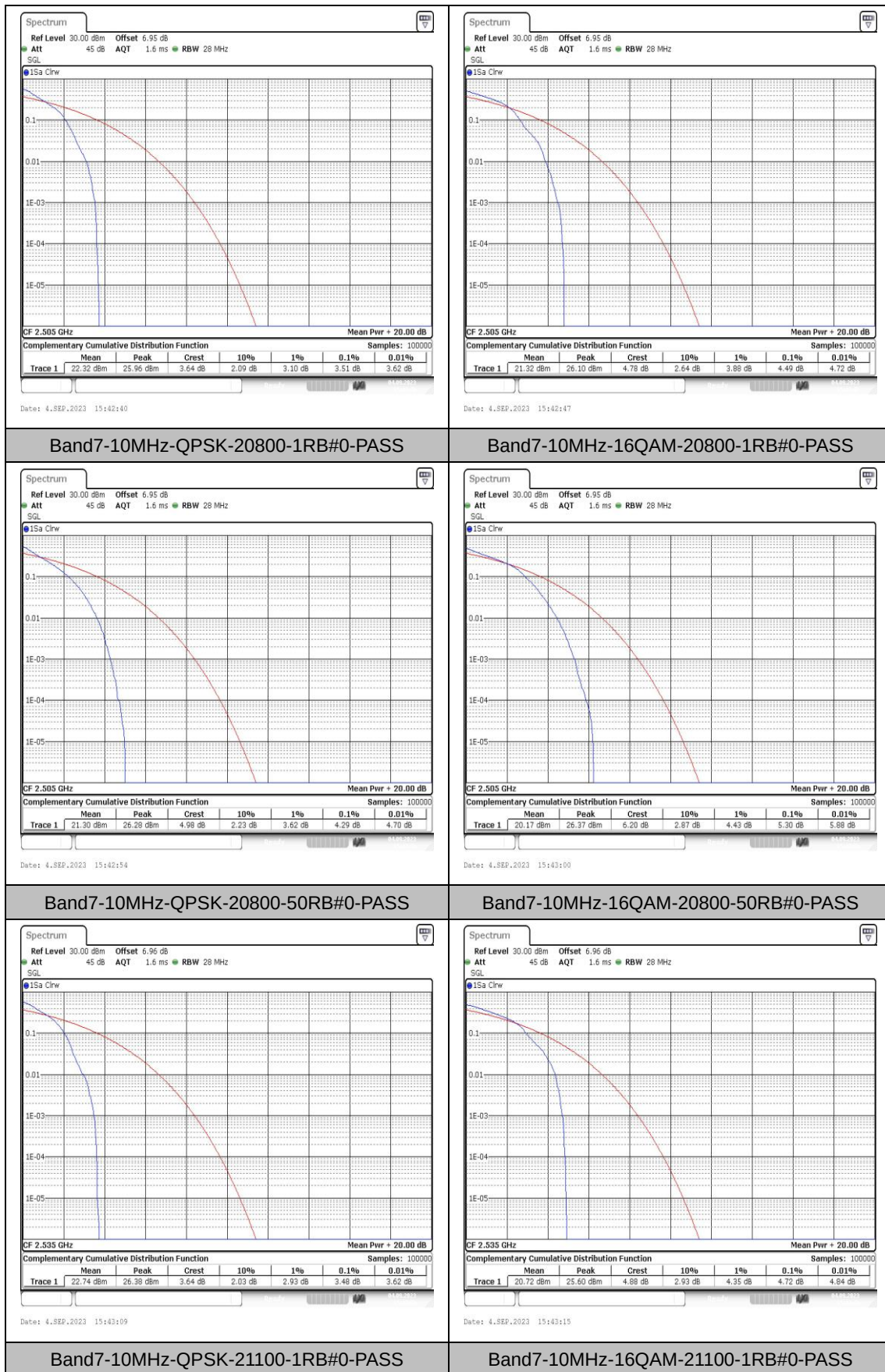
Test Graphs

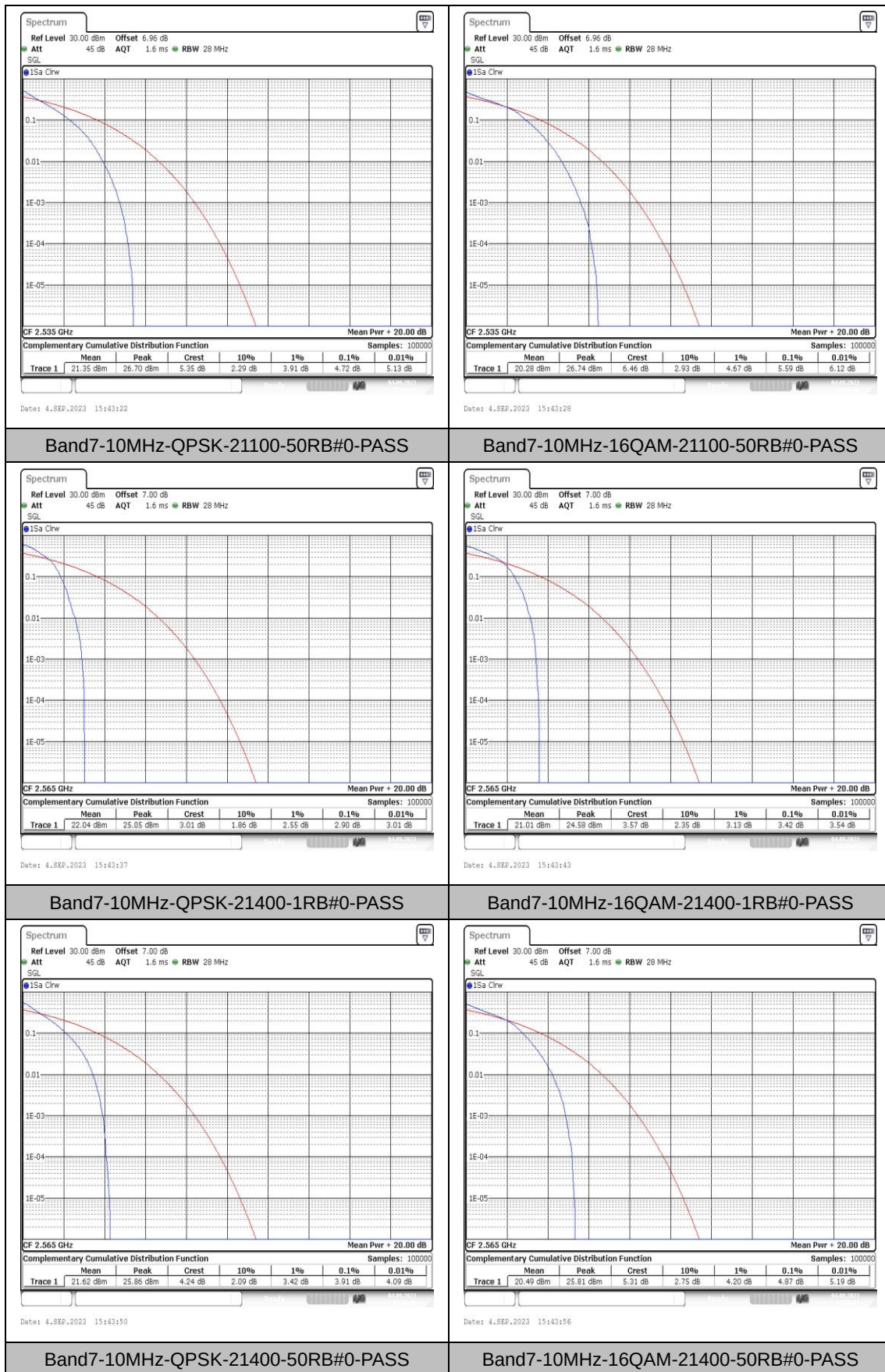


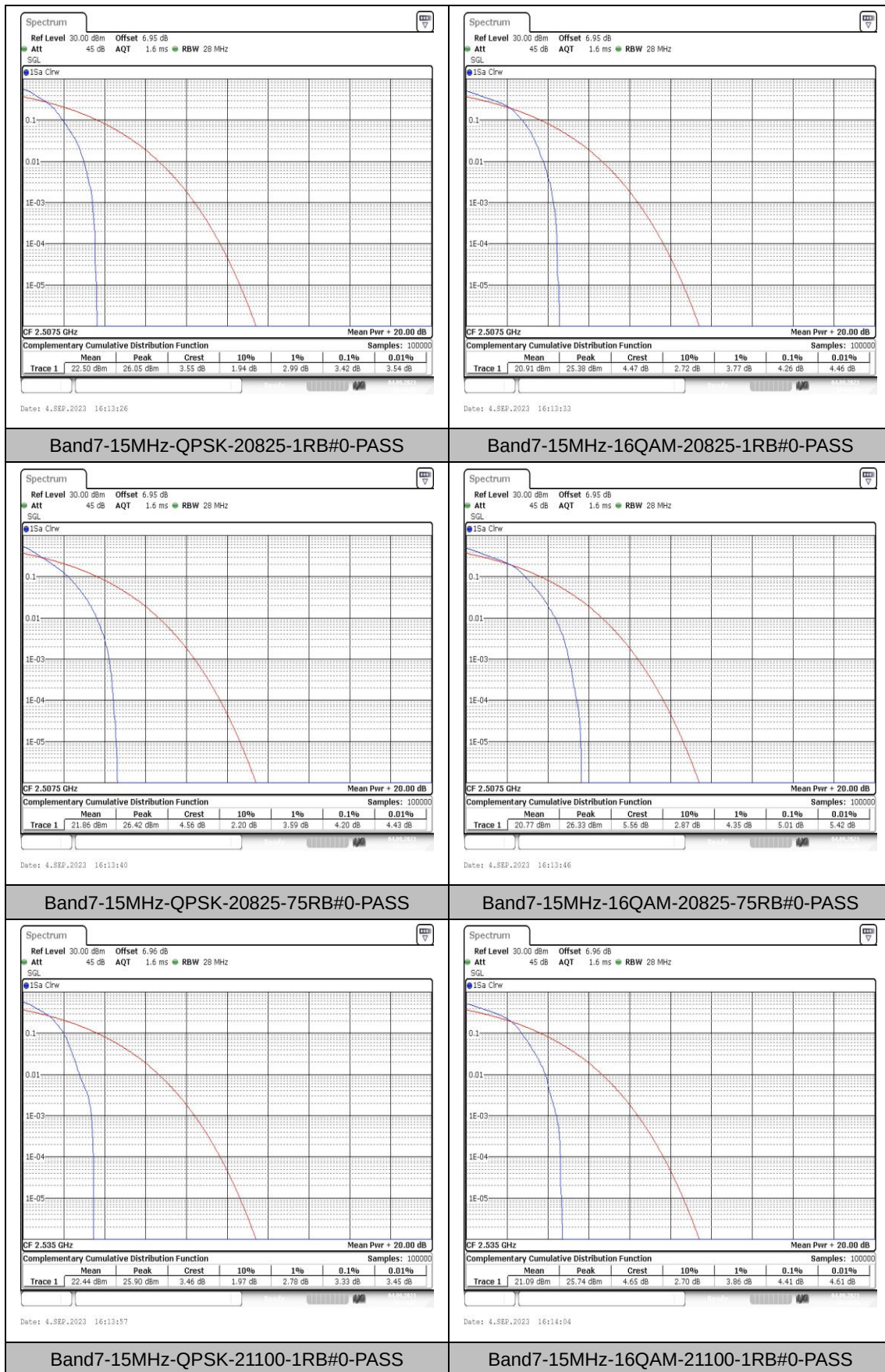
Waltek Testing Group (Shenzhen) Co., Ltd.

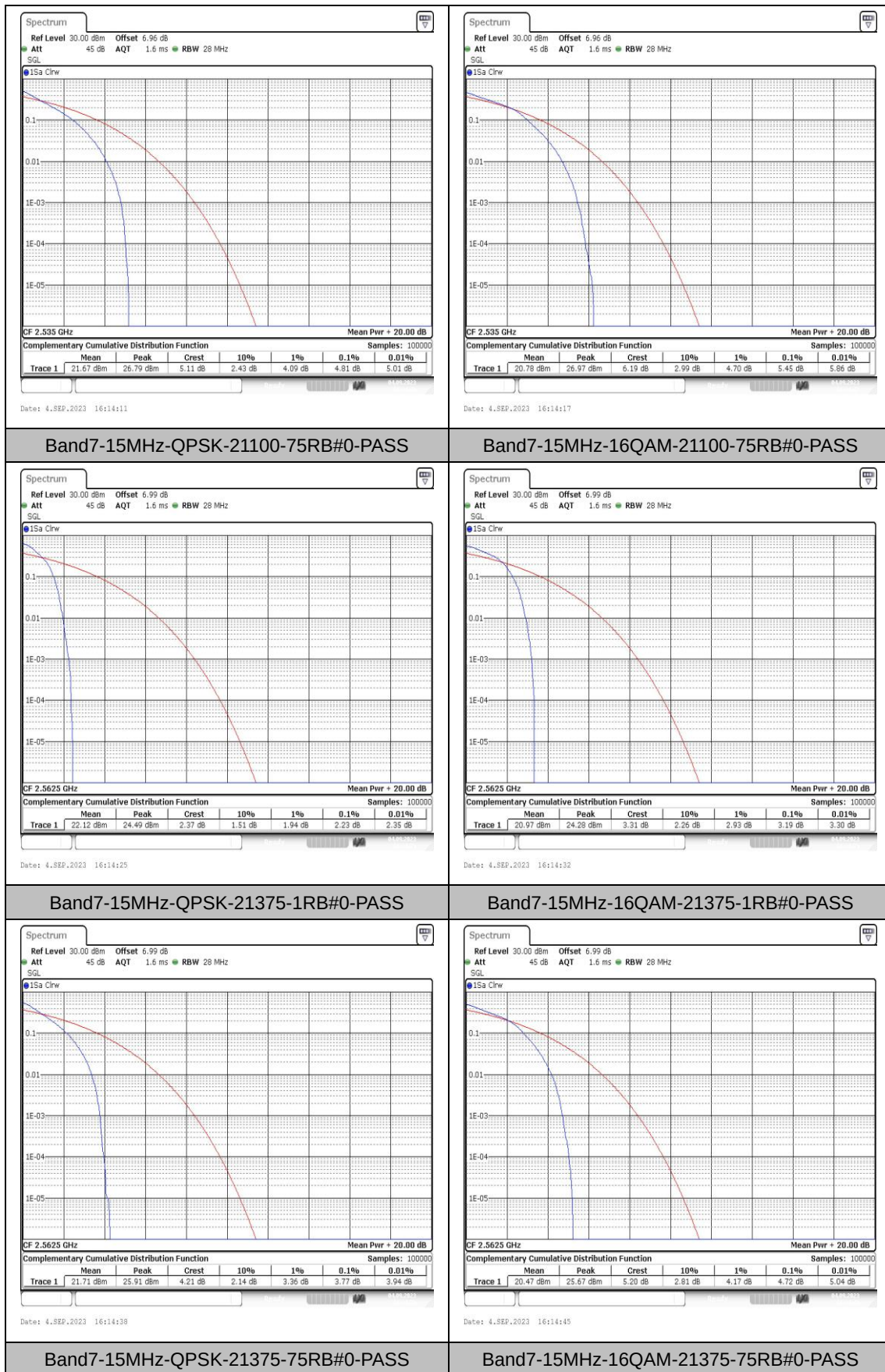
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

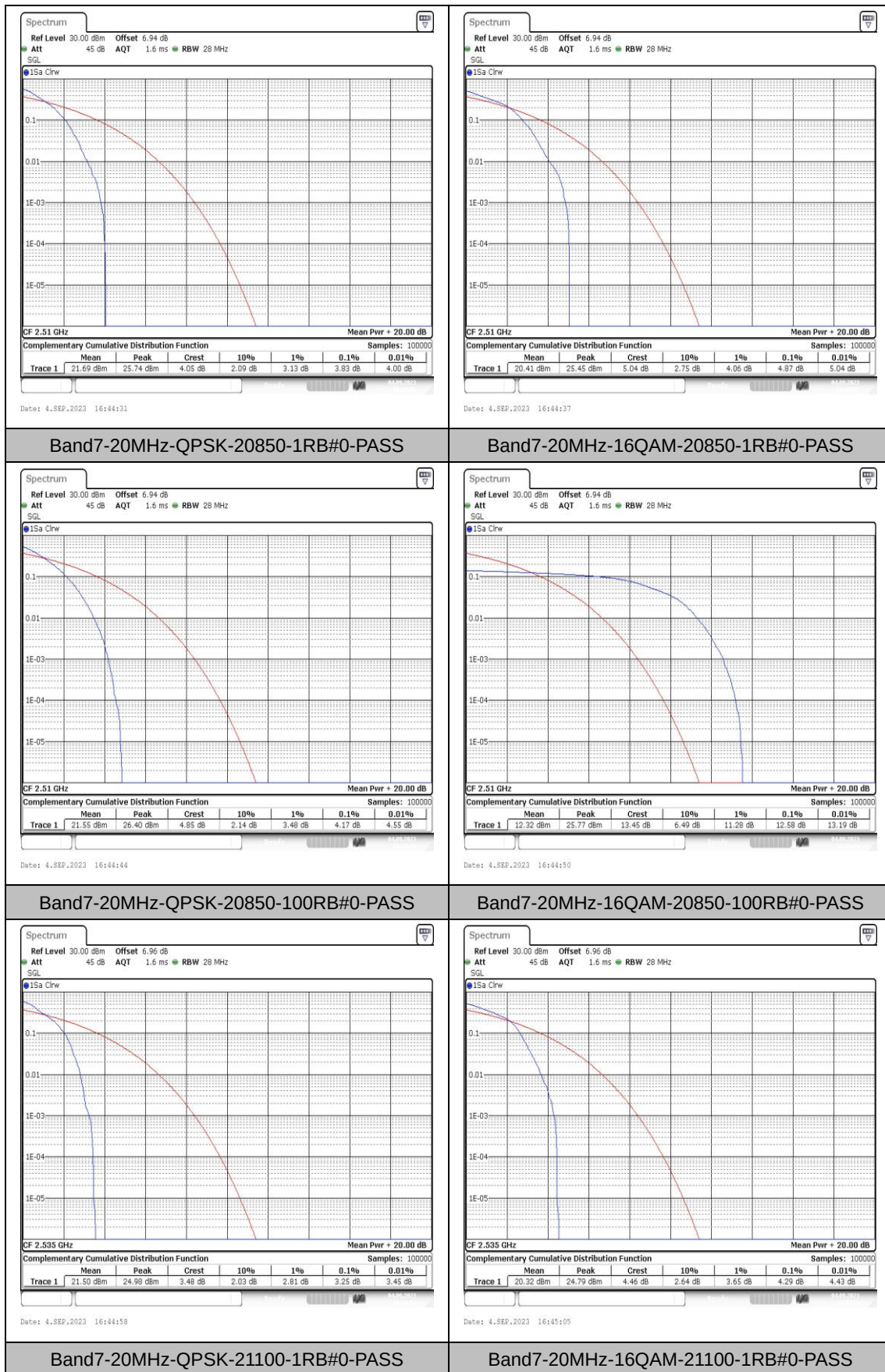


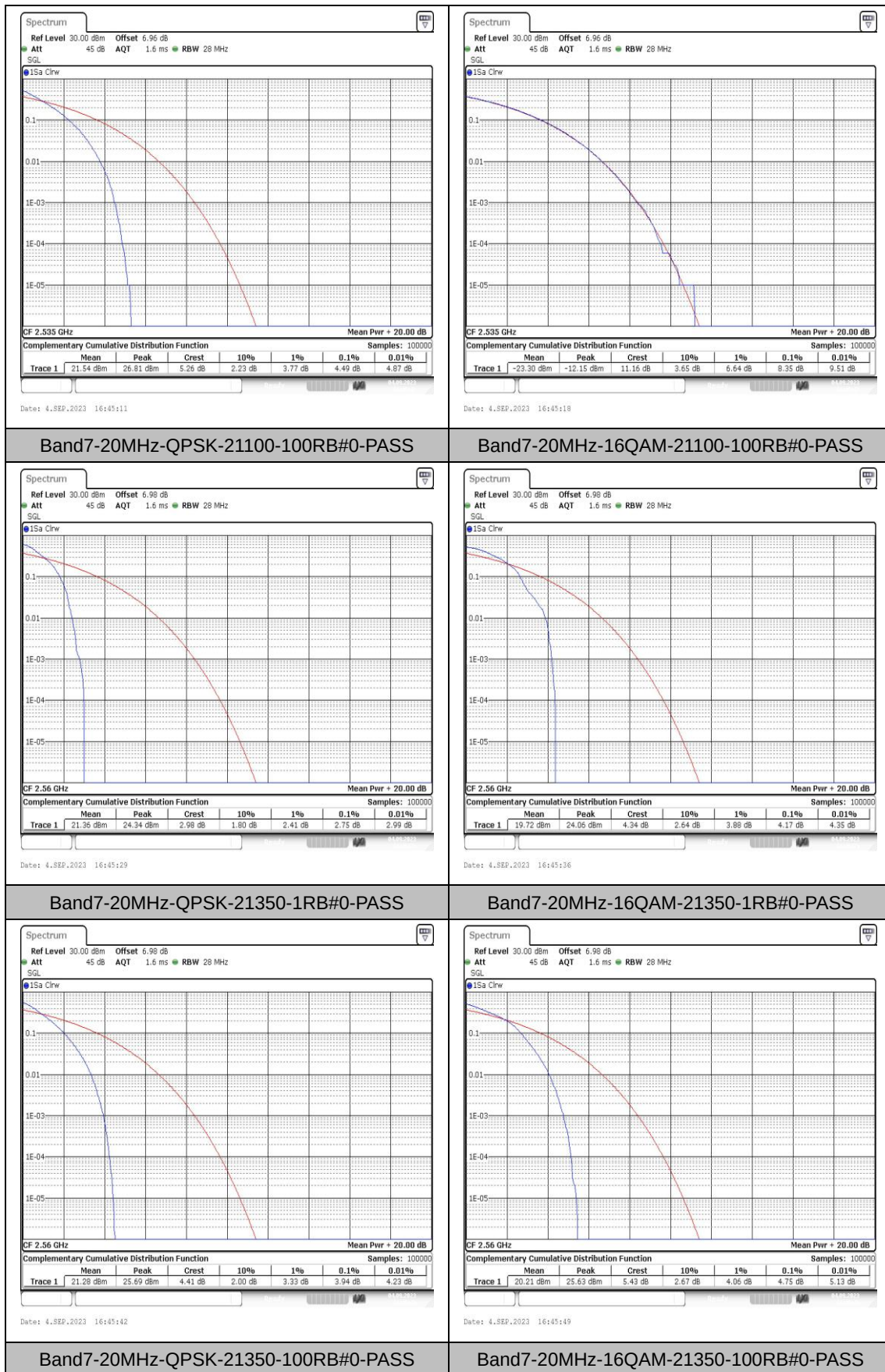










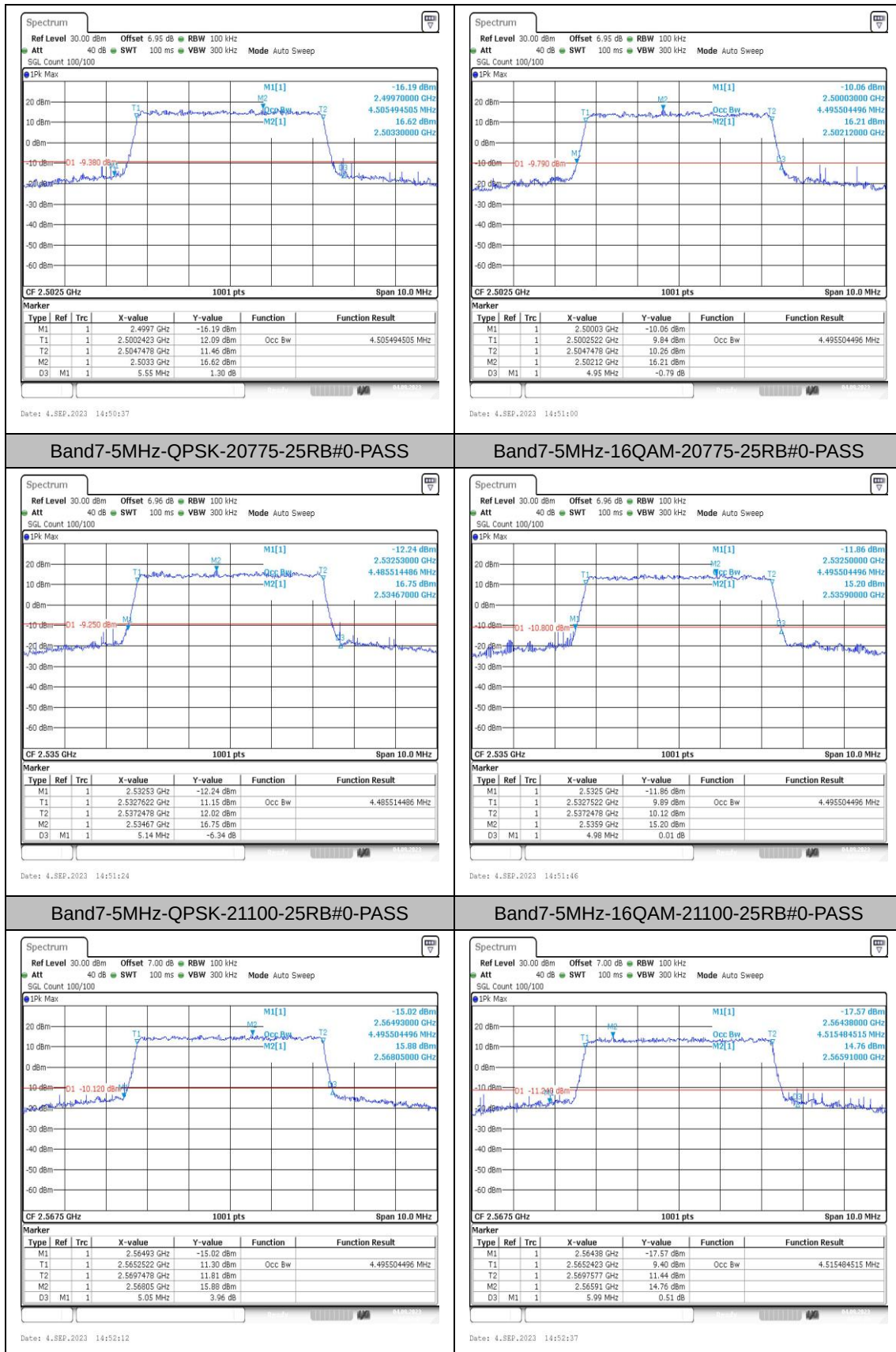


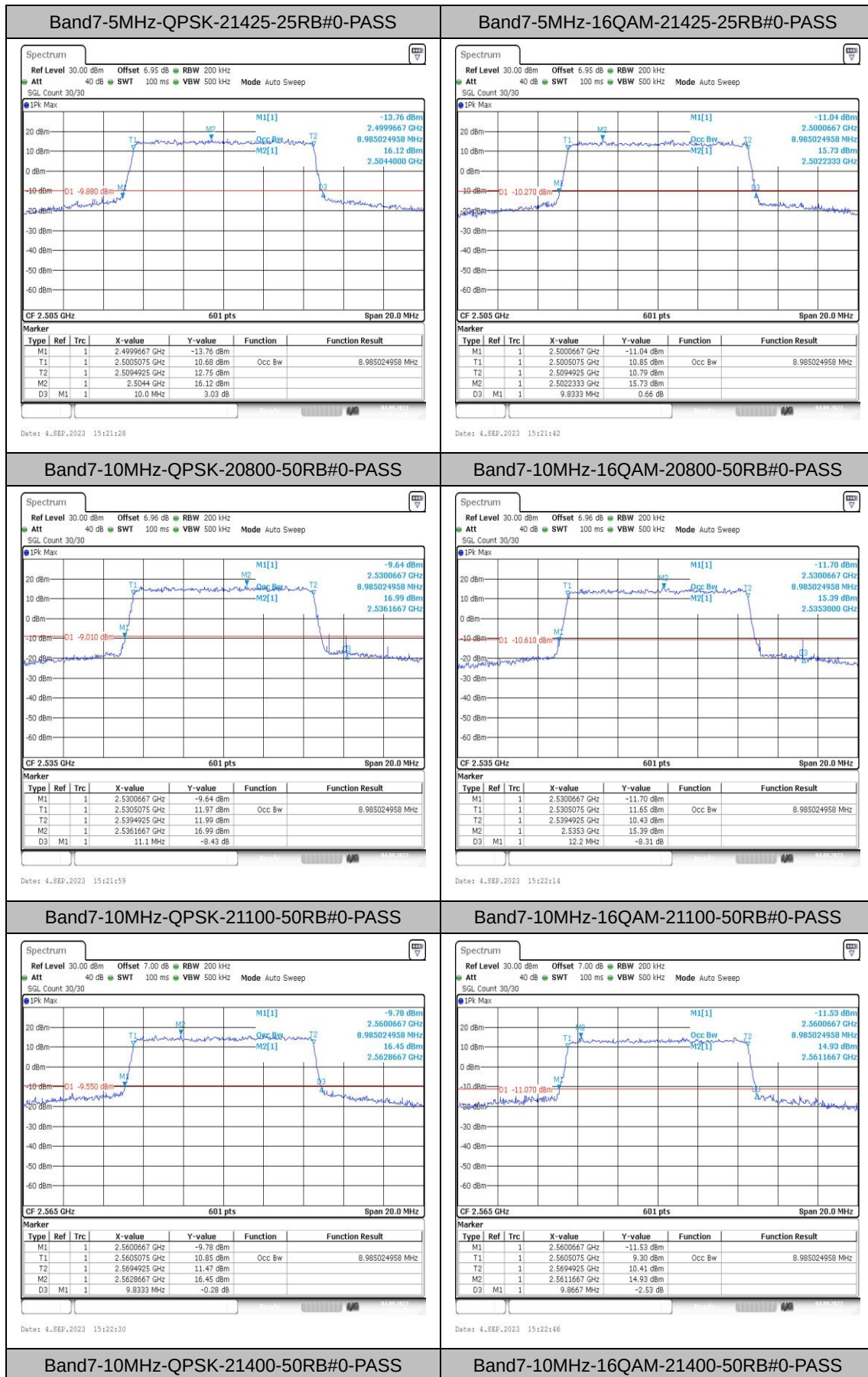
Appendix C: 26dB Bandwidth and Occupied Bandwidth

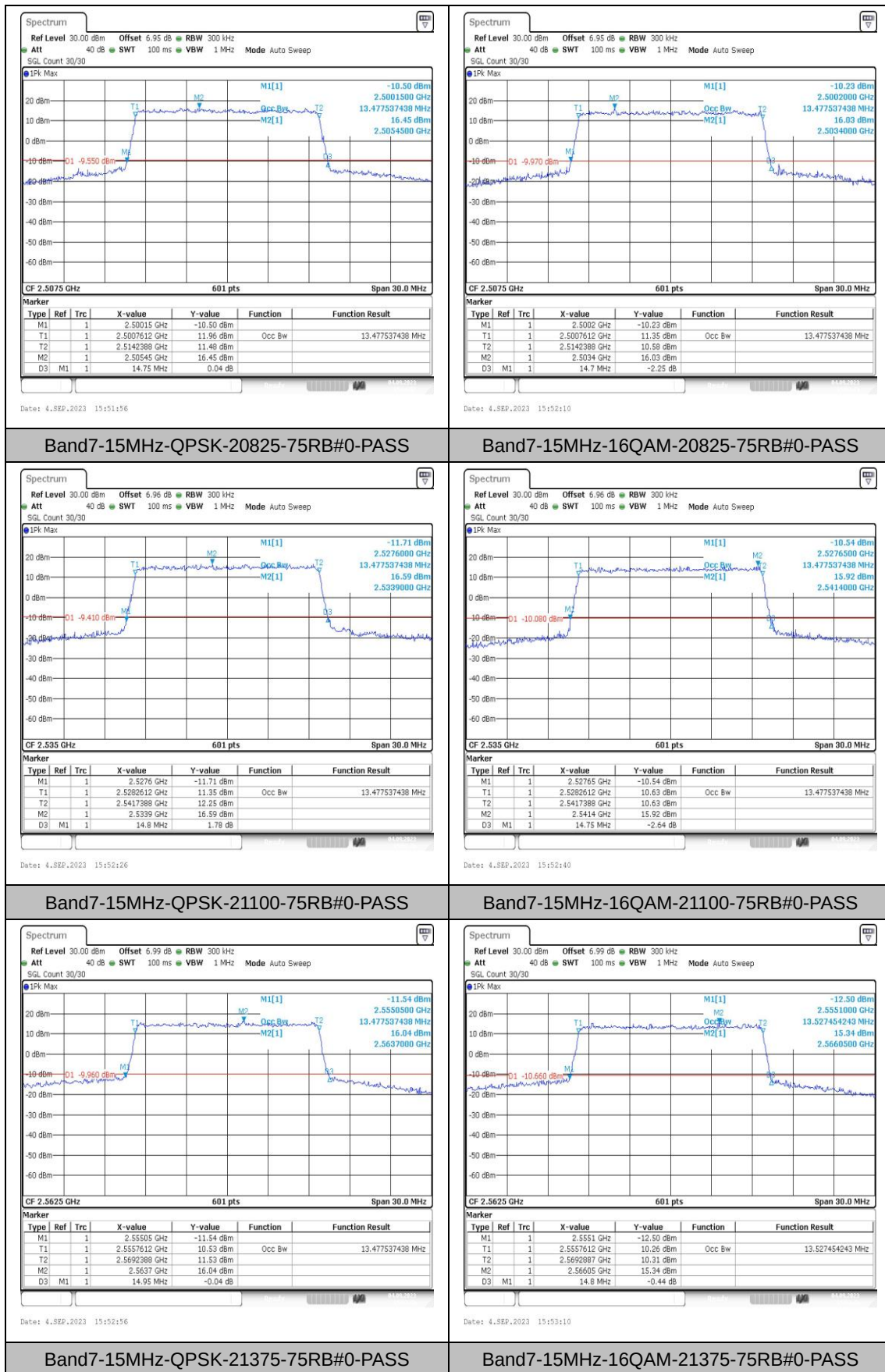
Test Result

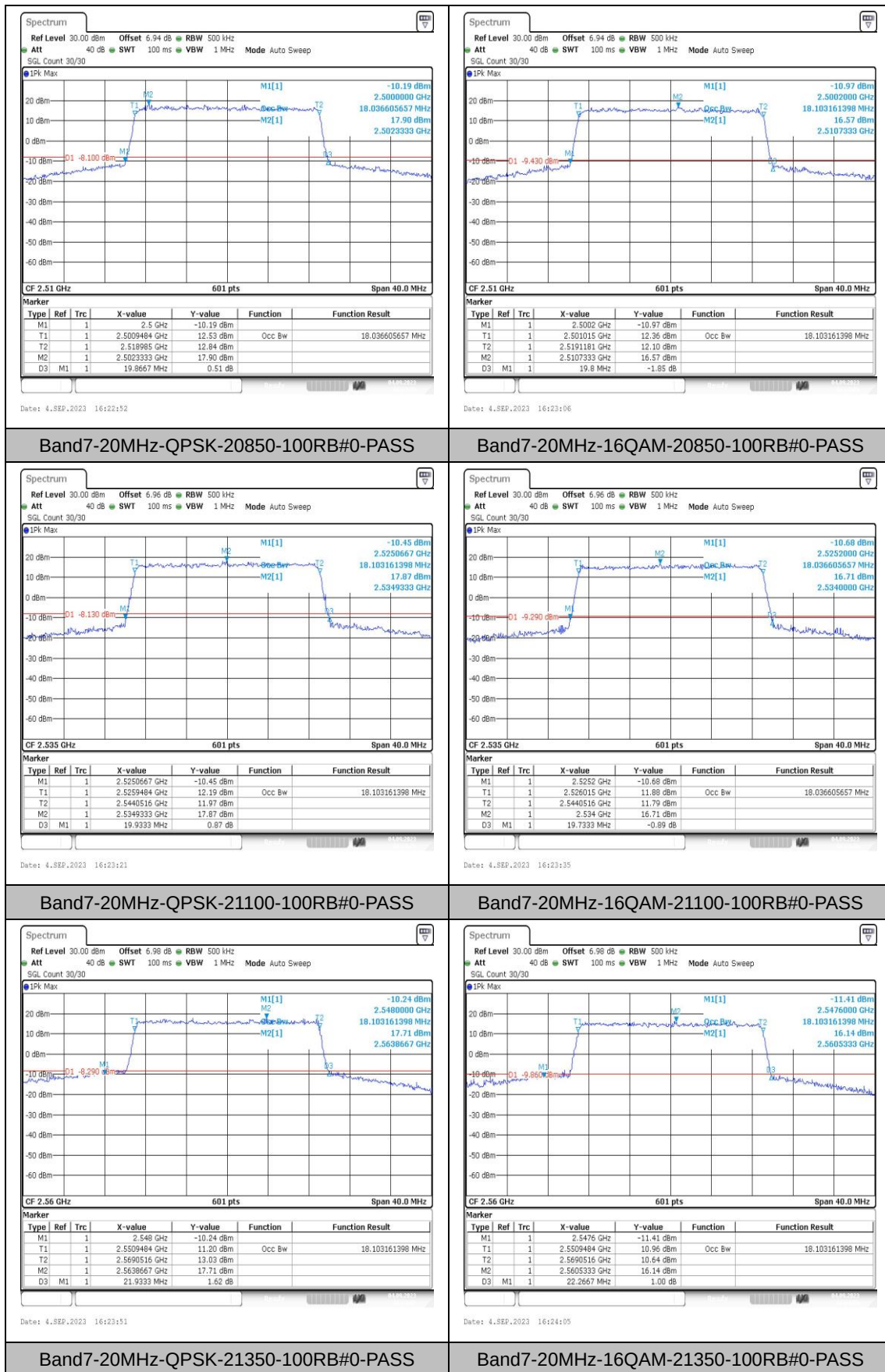
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.505	5.55	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.496	4.95	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.486	5.14	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.496	4.98	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.496	5.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.515	5.99	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.985	10.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.985	9.83	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.985	11.10	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.985	12.20	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.985	9.83	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.985	9.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.478	14.75	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.478	14.70	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.478	14.80	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.478	14.75	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.478	14.95	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.527	14.80	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.037	19.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.103	19.80	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.103	19.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.037	19.73	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.103	21.93	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.103	22.27	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-16.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	-16.97	PASS
Band7	5MHz	QPSK	20775	1RB#24	-24.01	PASS
Band7	5MHz	16QAM	20775	1RB#24	-25.46	PASS
Band7	5MHz	QPSK	20775	25RB#0	-17.17	PASS
Band7	5MHz	16QAM	20775	25RB#0	-20.43	PASS
Band7	5MHz	QPSK	21425	1RB#0	-24.23	PASS
Band7	5MHz	16QAM	21425	1RB#0	-25.70	PASS
Band7	5MHz	QPSK	21425	1RB#24	-16.21	PASS
Band7	5MHz	16QAM	21425	1RB#24	-18.03	PASS
Band7	5MHz	QPSK	21425	25RB#0	-18.40	PASS
Band7	5MHz	16QAM	21425	25RB#0	-35.54	PASS
Band7	10MHz	QPSK	20800	1RB#0	-19.17	PASS
Band7	10MHz	16QAM	20800	1RB#0	-19.98	PASS
Band7	10MHz	QPSK	20800	1RB#49	-25.17	PASS
Band7	10MHz	16QAM	20800	1RB#49	-25.82	PASS
Band7	10MHz	QPSK	20800	50RB#0	-18.20	PASS
Band7	10MHz	16QAM	20800	50RB#0	-34.64	PASS
Band7	10MHz	QPSK	21400	1RB#0	-25.04	PASS
Band7	10MHz	16QAM	21400	1RB#0	-27.20	PASS
Band7	10MHz	QPSK	21400	1RB#49	-18.71	PASS
Band7	10MHz	16QAM	21400	1RB#49	-18.42	PASS
Band7	10MHz	QPSK	21400	50RB#0	-18.91	PASS
Band7	10MHz	16QAM	21400	50RB#0	-35.07	PASS
Band7	15MHz	QPSK	20825	1RB#0	-19.89	PASS
Band7	15MHz	16QAM	20825	1RB#0	-20.98	PASS
Band7	15MHz	QPSK	20825	1RB#74	-25.01	PASS
Band7	15MHz	16QAM	20825	1RB#74	-25.99	PASS
Band7	15MHz	QPSK	20825	75RB#0	-16.33	PASS
Band7	15MHz	16QAM	20825	75RB#0	-34.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	-26.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	-28.40	PASS
Band7	15MHz	QPSK	21375	1RB#74	-19.51	PASS
Band7	15MHz	16QAM	21375	1RB#74	-21.51	PASS
Band7	15MHz	QPSK	21375	75RB#0	-14.45	PASS

Band7	15MHz	16QAM	21375	75RB#0	-18.07	PASS
Band7	20MHz	QPSK	20850	1RB#0	-20.98	PASS
Band7	20MHz	16QAM	20850	1RB#0	-21.97	PASS
Band7	20MHz	QPSK	20850	1RB#99	-27.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	-28.87	PASS
Band7	20MHz	QPSK	20850	100RB#0	-19.33	PASS
Band7	20MHz	16QAM	20850	100RB#0	-25.17	PASS
Band7	20MHz	QPSK	21350	1RB#0	-43.40	PASS
Band7	20MHz	16QAM	21350	1RB#0	-43.42	PASS
Band7	20MHz	QPSK	21350	1RB#99	-21.04	PASS
Band7	20MHz	16QAM	21350	1RB#99	-21.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	-18.48	PASS
Band7	20MHz	16QAM	21350	100RB#0	-25.10	PASS

Test Graphs

