

Appendix for Band 41

Product Name: Tablet

Model No: S87

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	24.11	PASS
Band41	5MHz	16QAM	40265	1RB#0	23.25	PASS
Band41	5MHz	QPSK	40265	1RB#12	24.20	PASS
Band41	5MHz	16QAM	40265	1RB#12	23.36	PASS
Band41	5MHz	QPSK	40265	1RB#24	24.06	PASS
Band41	5MHz	16QAM	40265	1RB#24	23.22	PASS
Band41	5MHz	QPSK	40265	12RB#0	22.96	PASS
Band41	5MHz	16QAM	40265	12RB#0	21.86	PASS
Band41	5MHz	QPSK	40265	12RB#6	22.95	PASS
Band41	5MHz	16QAM	40265	12RB#6	21.88	PASS
Band41	5MHz	QPSK	40265	12RB#13	23.02	PASS
Band41	5MHz	16QAM	40265	12RB#13	21.89	PASS
Band41	5MHz	QPSK	40265	25RB#0	22.96	PASS
Band41	5MHz	16QAM	40265	25RB#0	21.94	PASS
Band41	5MHz	QPSK	40690	1RB#0	23.97	PASS
Band41	5MHz	16QAM	40690	1RB#0	23.17	PASS
Band41	5MHz	QPSK	40690	1RB#12	24.03	PASS
Band41	5MHz	16QAM	40690	1RB#12	23.26	PASS
Band41	5MHz	QPSK	40690	1RB#24	23.92	PASS
Band41	5MHz	16QAM	40690	1RB#24	23.12	PASS
Band41	5MHz	QPSK	40690	12RB#0	22.98	PASS
Band41	5MHz	16QAM	40690	12RB#0	21.97	PASS
Band41	5MHz	QPSK	40690	12RB#6	23.03	PASS
Band41	5MHz	16QAM	40690	12RB#6	21.93	PASS
Band41	5MHz	QPSK	40690	12RB#13	23.02	PASS
Band41	5MHz	16QAM	40690	12RB#13	21.98	PASS
Band41	5MHz	QPSK	40690	25RB#0	23.04	PASS
Band41	5MHz	16QAM	40690	25RB#0	21.96	PASS
Band41	5MHz	QPSK	41215	1RB#0	23.80	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.82	PASS
Band41	5MHz	QPSK	41215	1RB#12	23.90	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.89	PASS
Band41	15MHz	QPSK	40315	1RB#0	24.03	PASS
Band41	5MHz	QPSK	41215	1RB#24	23.81	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.84	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.72	PASS

Band41	5MHz	16QAM	41215	12RB#0	21.59	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.70	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.55	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.64	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.51	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.67	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.59	PASS
Band41	15MHz	16QAM	40315	1RB#0	23.12	PASS
Band41	15MHz	QPSK	40315	1RB#38	24.11	PASS
Band41	15MHz	16QAM	40315	1RB#38	23.19	PASS
Band41	15MHz	QPSK	40315	1RB#74	23.85	PASS
Band41	15MHz	16QAM	40315	1RB#74	23.00	PASS
Band41	15MHz	QPSK	40315	38RB#0	23.09	PASS
Band41	15MHz	16QAM	40315	38RB#0	23.12	PASS
Band41	15MHz	QPSK	40315	38RB#18	23.13	PASS
Band41	15MHz	16QAM	40315	38RB#18	23.08	PASS
Band41	15MHz	QPSK	40315	38RB#37	23.13	PASS
Band41	15MHz	16QAM	40315	38RB#37	23.07	PASS
Band41	15MHz	QPSK	40315	75RB#0	23.12	PASS
Band41	15MHz	16QAM	40315	75RB#0	22.03	PASS
Band41	15MHz	QPSK	40690	1RB#0	24.19	PASS
Band41	15MHz	16QAM	40690	1RB#0	22.93	PASS
Band41	15MHz	QPSK	40690	1RB#38	24.25	PASS
Band41	15MHz	16QAM	40690	1RB#38	22.99	PASS
Band41	15MHz	QPSK	40690	1RB#74	24.00	PASS
Band41	15MHz	16QAM	40690	1RB#74	22.80	PASS
Band41	15MHz	QPSK	40690	38RB#0	23.13	PASS
Band41	15MHz	16QAM	40690	38RB#0	23.14	PASS
Band41	15MHz	QPSK	40690	38RB#18	23.15	PASS
Band41	15MHz	16QAM	40690	38RB#18	23.15	PASS
Band41	15MHz	QPSK	40690	38RB#37	23.16	PASS
Band41	15MHz	16QAM	40690	38RB#37	23.18	PASS
Band41	15MHz	QPSK	40690	75RB#0	23.18	PASS
Band41	15MHz	16QAM	40690	75RB#0	22.07	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.84	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.96	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.72	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.82	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.63	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.65	PASS
Band41	15MHz	QPSK	41165	38RB#0	22.85	PASS
Band41	15MHz	16QAM	41165	38RB#0	22.81	PASS

Band41	15MHz	QPSK	41165	38RB#18	22.82	PASS
Band41	15MHz	16QAM	41165	38RB#18	22.88	PASS
Band41	15MHz	QPSK	41165	38RB#37	22.87	PASS
Band41	15MHz	16QAM	41165	38RB#37	22.86	PASS
Band41	15MHz	QPSK	41165	75RB#0	22.85	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.77	PASS
Band41	20MHz	QPSK	40340	1RB#0	23.89	PASS
Band41	20MHz	16QAM	40340	1RB#0	22.88	PASS
Band41	20MHz	QPSK	40340	1RB#49	24.47	PASS
Band41	20MHz	16QAM	40340	1RB#49	23.24	PASS
Band41	20MHz	QPSK	40340	1RB#99	23.66	PASS
Band41	20MHz	16QAM	40340	1RB#99	22.62	PASS
Band41	20MHz	QPSK	40340	50RB#0	22.99	PASS
Band41	20MHz	16QAM	40340	50RB#0	21.97	PASS
Band41	20MHz	QPSK	40340	50RB#25	23.01	PASS
Band41	20MHz	16QAM	40340	50RB#25	21.95	PASS
Band41	20MHz	QPSK	40340	50RB#50	22.95	PASS
Band41	20MHz	16QAM	40340	50RB#50	21.88	PASS
Band41	20MHz	QPSK	40340	100RB#0	22.94	PASS
Band41	20MHz	16QAM	40340	100RB#0	21.90	PASS
Band41	20MHz	QPSK	40690	1RB#0	23.88	PASS
Band41	20MHz	16QAM	40690	1RB#0	22.36	PASS
Band41	20MHz	QPSK	40690	1RB#49	24.29	PASS
Band41	20MHz	16QAM	40690	1RB#49	22.78	PASS
Band41	20MHz	QPSK	40690	1RB#99	23.69	PASS
Band41	20MHz	16QAM	40690	1RB#99	22.23	PASS
Band41	20MHz	QPSK	40690	50RB#0	22.98	PASS
Band41	20MHz	16QAM	40690	50RB#0	21.96	PASS
Band41	20MHz	QPSK	40690	50RB#25	23.01	PASS
Band41	20MHz	16QAM	40690	50RB#25	21.97	PASS
Band41	20MHz	QPSK	40690	50RB#50	22.90	PASS
Band41	20MHz	16QAM	40690	50RB#50	21.87	PASS
Band41	20MHz	QPSK	40690	100RB#0	22.92	PASS
Band41	20MHz	16QAM	40690	100RB#0	21.94	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.93	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.86	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.96	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.87	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.49	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.36	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.84	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.84	PASS

Band41	20MHz	QPSK	41140	50RB#25	22.87	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.80	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.50	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.52	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.70	PASS
Band41	20MHz	16QAM	41140	100RB#0	21.68	PASS
Band41	10MHz	QPSK	40290	1RB#0	24.13	PASS
Band41	10MHz	16QAM	40290	1RB#0	23.22	PASS
Band41	10MHz	QPSK	40290	1RB#24	24.42	PASS
Band41	10MHz	16QAM	40290	1RB#24	23.45	PASS
Band41	10MHz	QPSK	40290	1RB#49	24.14	PASS
Band41	10MHz	16QAM	40290	1RB#49	23.24	PASS
Band41	10MHz	QPSK	40290	25RB#0	23.05	PASS
Band41	10MHz	16QAM	40290	25RB#0	22.06	PASS
Band41	10MHz	QPSK	40290	25RB#12	23.03	PASS
Band41	10MHz	16QAM	40290	25RB#12	22.09	PASS
Band41	10MHz	QPSK	40290	25RB#25	23.08	PASS
Band41	10MHz	16QAM	40290	25RB#25	22.11	PASS
Band41	10MHz	QPSK	40290	50RB#0	22.99	PASS
Band41	10MHz	16QAM	40290	50RB#0	22.00	PASS
Band41	10MHz	QPSK	40690	1RB#0	24.18	PASS
Band41	10MHz	16QAM	40690	1RB#0	22.93	PASS
Band41	10MHz	QPSK	40690	1RB#24	24.36	PASS
Band41	10MHz	16QAM	40690	1RB#24	23.09	PASS
Band41	10MHz	QPSK	40690	1RB#49	24.11	PASS
Band41	10MHz	16QAM	40690	1RB#49	22.82	PASS
Band41	10MHz	QPSK	40690	25RB#0	23.08	PASS
Band41	10MHz	16QAM	40690	25RB#0	22.01	PASS
Band41	10MHz	QPSK	40690	25RB#12	23.07	PASS
Band41	10MHz	16QAM	40690	25RB#12	22.04	PASS
Band41	10MHz	QPSK	40690	25RB#25	23.07	PASS
Band41	10MHz	16QAM	40690	25RB#25	21.99	PASS
Band41	10MHz	QPSK	40690	50RB#0	23.04	PASS
Band41	10MHz	16QAM	40690	50RB#0	22.03	PASS
Band41	10MHz	QPSK	41190	1RB#0	23.80	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.89	PASS
Band41	10MHz	QPSK	41190	1RB#24	24.02	PASS
Band41	10MHz	16QAM	41190	1RB#24	23.03	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.79	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.79	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.77	PASS
Band41	10MHz	16QAM	41190	25RB#0	21.70	PASS

Band41	10MHz	QPSK	41190	25RB#12	22.75	PASS
Band41	10MHz	16QAM	41190	25RB#12	21.76	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.67	PASS
Band41	10MHz	16QAM	41190	25RB#25	21.66	PASS
Band41	10MHz	QPSK	41190	50RB#0	22.68	PASS
Band41	10MHz	16QAM	41190	50RB#0	21.60	PASS

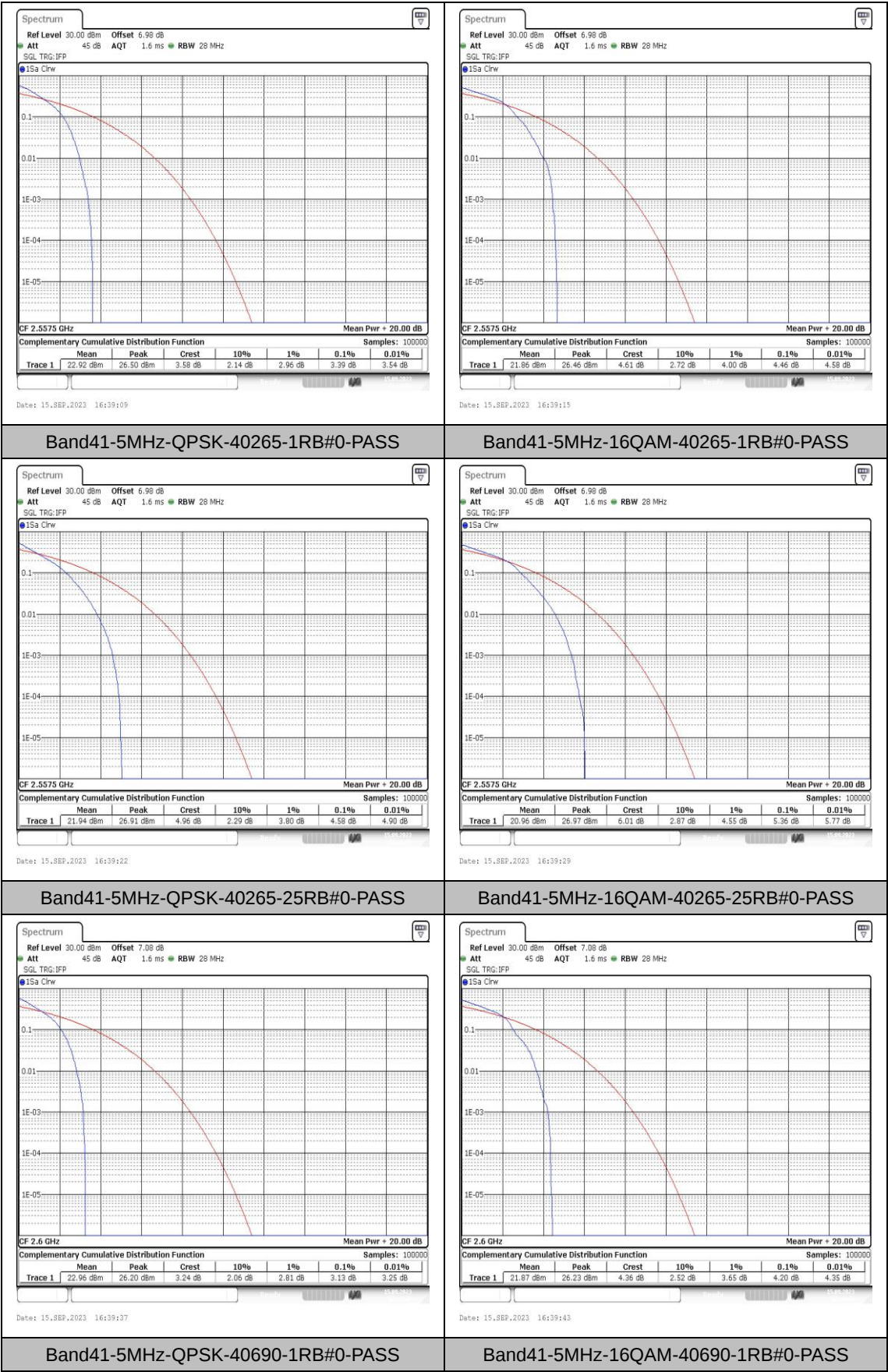
Appendix B: Peak-to-Average Ratio(CCDF)

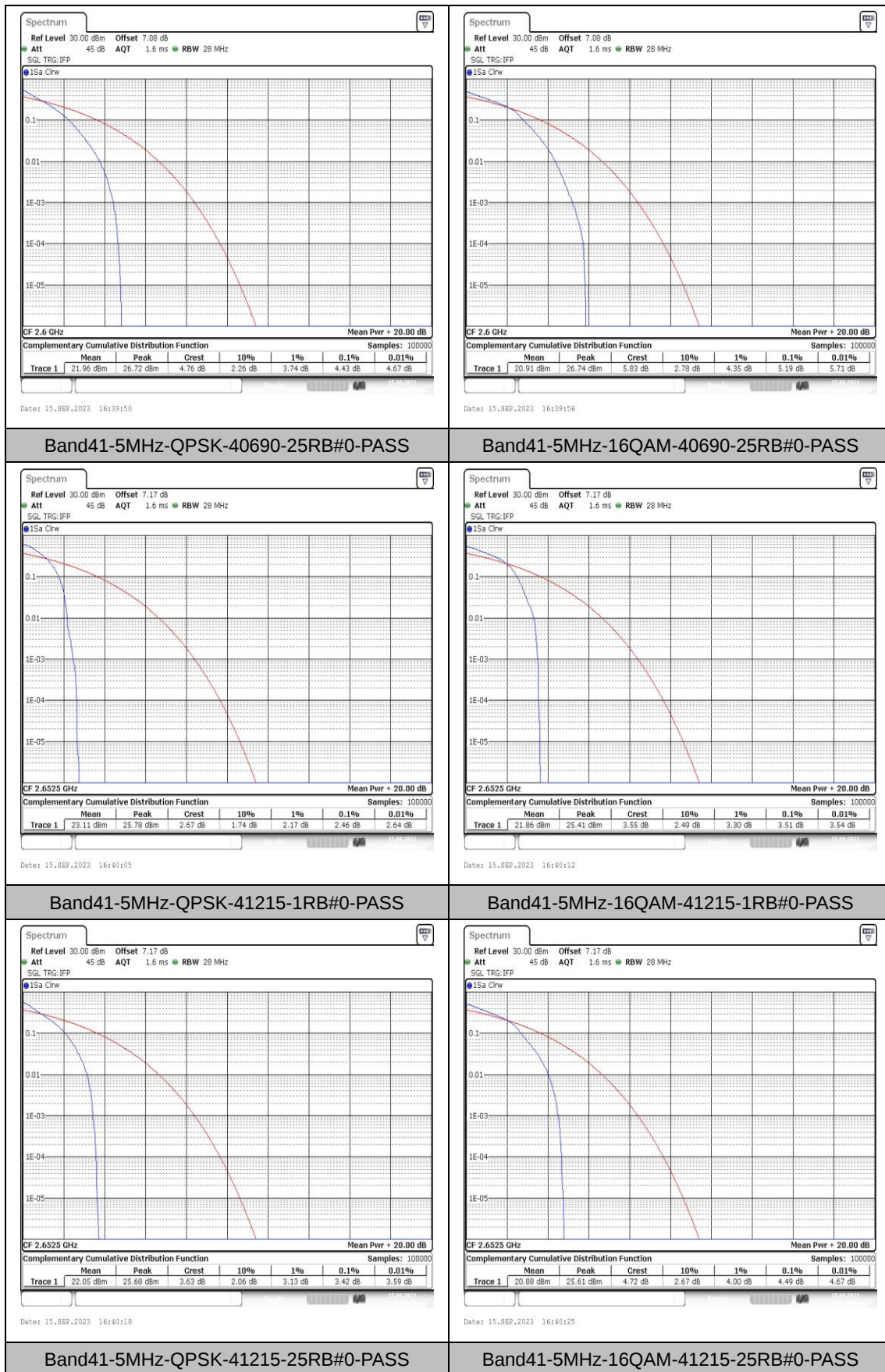
Test Result

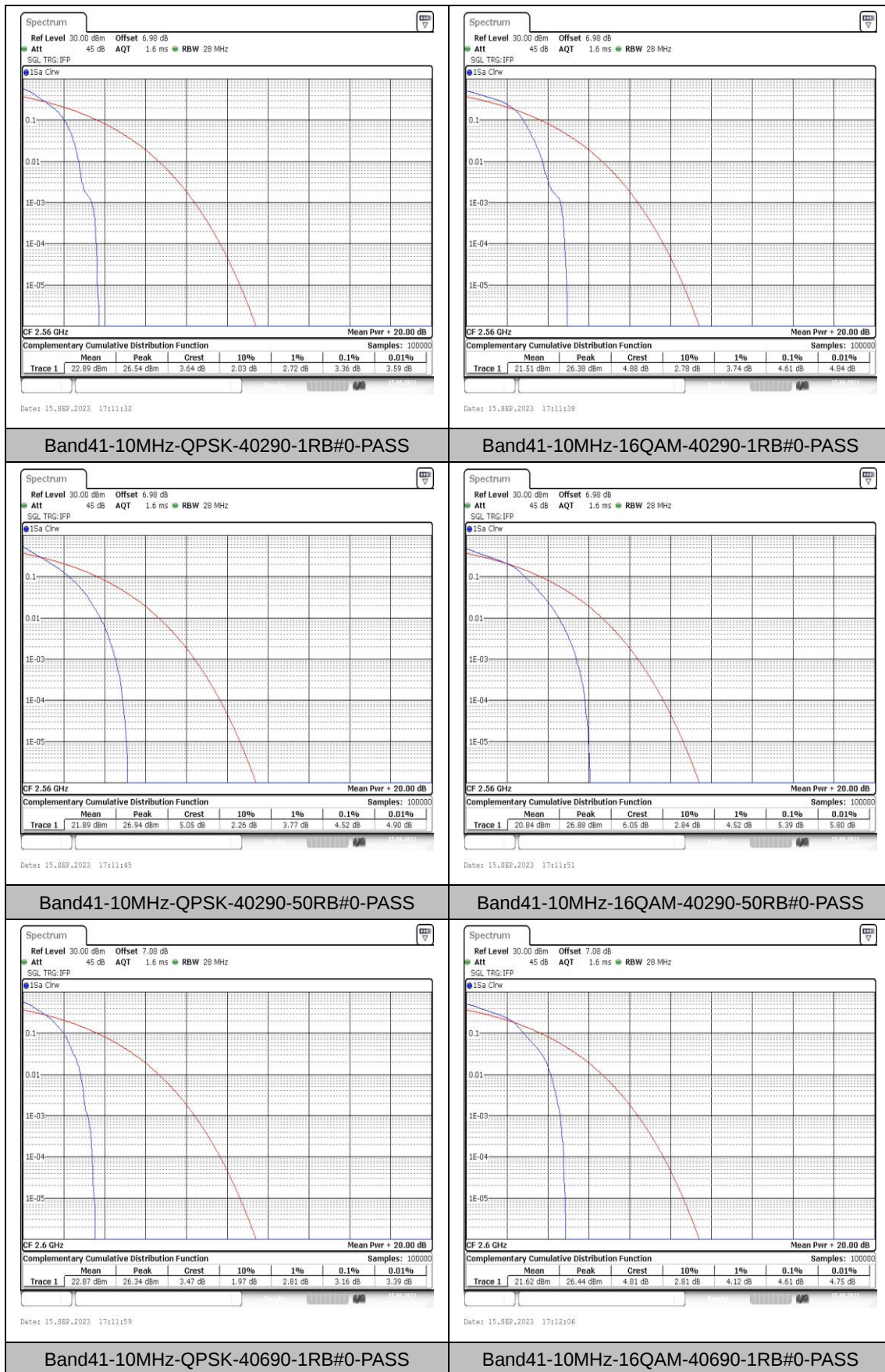
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	3.39	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	4.46	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	4.58	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	5.36	13	PASS
Band41	5MHz	QPSK	40690	1RB#0	3.13	13	PASS
Band41	5MHz	16QAM	40690	1RB#0	4.20	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	4.43	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	5.19	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	2.46	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	3.51	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	3.42	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.49	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	3.36	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	4.61	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	4.52	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	5.39	13	PASS
Band41	10MHz	QPSK	40690	1RB#0	3.16	13	PASS
Band41	10MHz	16QAM	40690	1RB#0	4.61	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	4.41	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	5.28	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	2.43	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	3.68	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	3.59	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	4.64	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	3.39	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	4.32	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	4.64	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	5.39	13	PASS
Band41	15MHz	QPSK	40690	1RB#0	2.99	13	PASS
Band41	15MHz	16QAM	40690	1RB#0	4.23	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	4.49	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	5.30	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	2.87	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	3.91	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	3.71	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	4.67	13	PASS

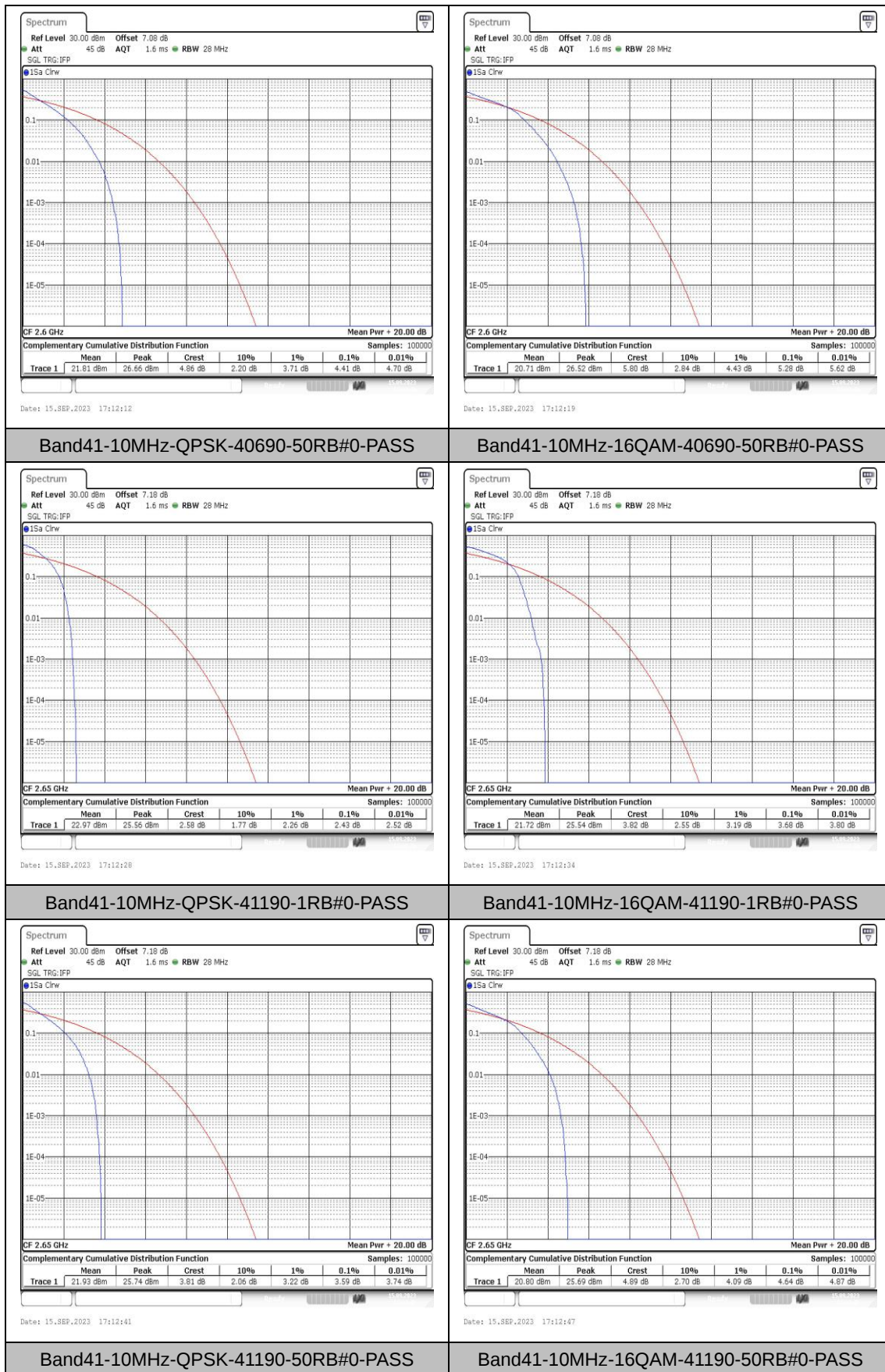
Band41	20MHz	QPSK	39750	1RB#0	1.74	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	7.33	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	2.38	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	3.19	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	3.19	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	4.49	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.46	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.39	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	1.77	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	2.70	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	2.49	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	3.54	13	PASS

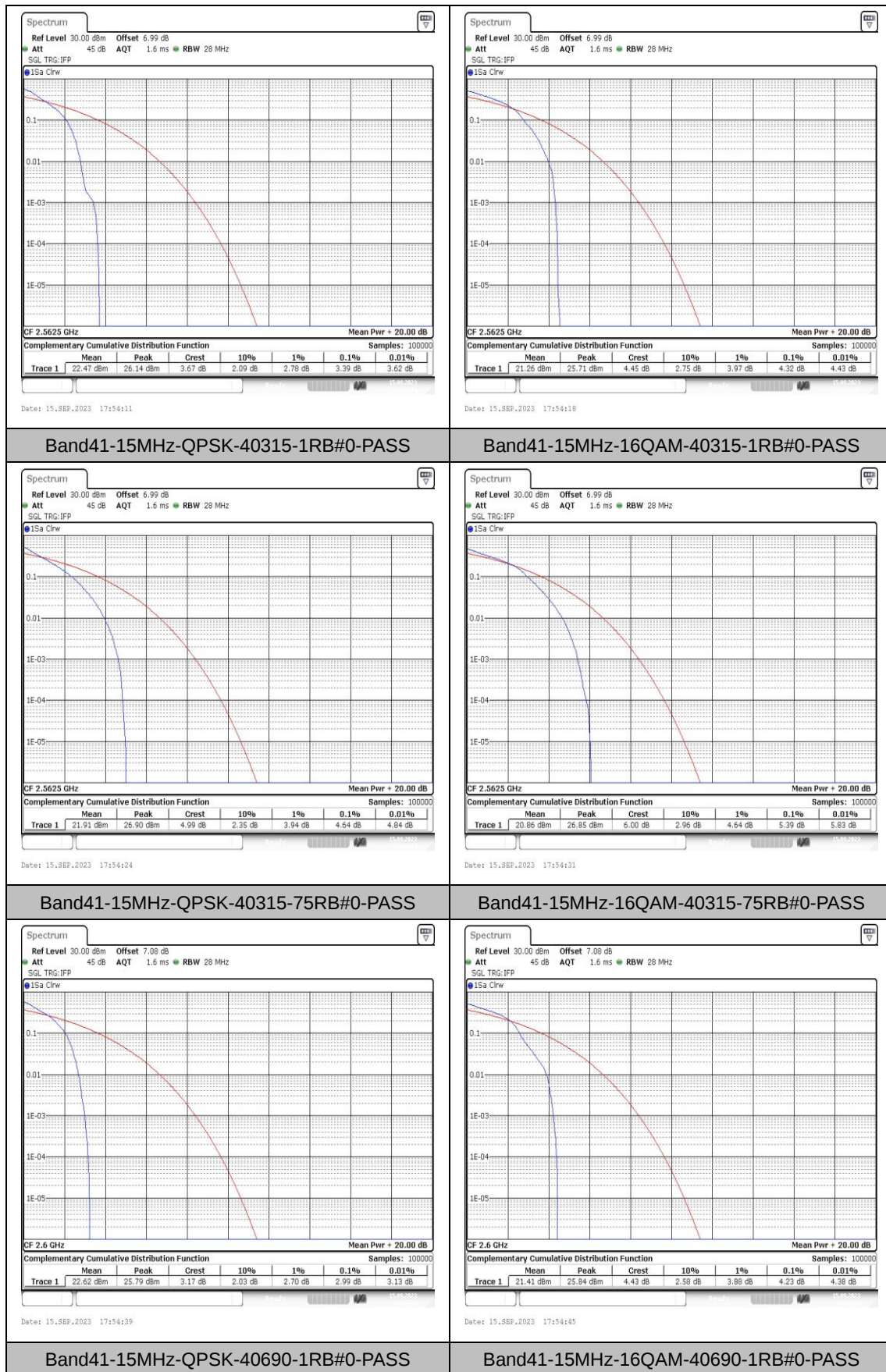
Test Graphs

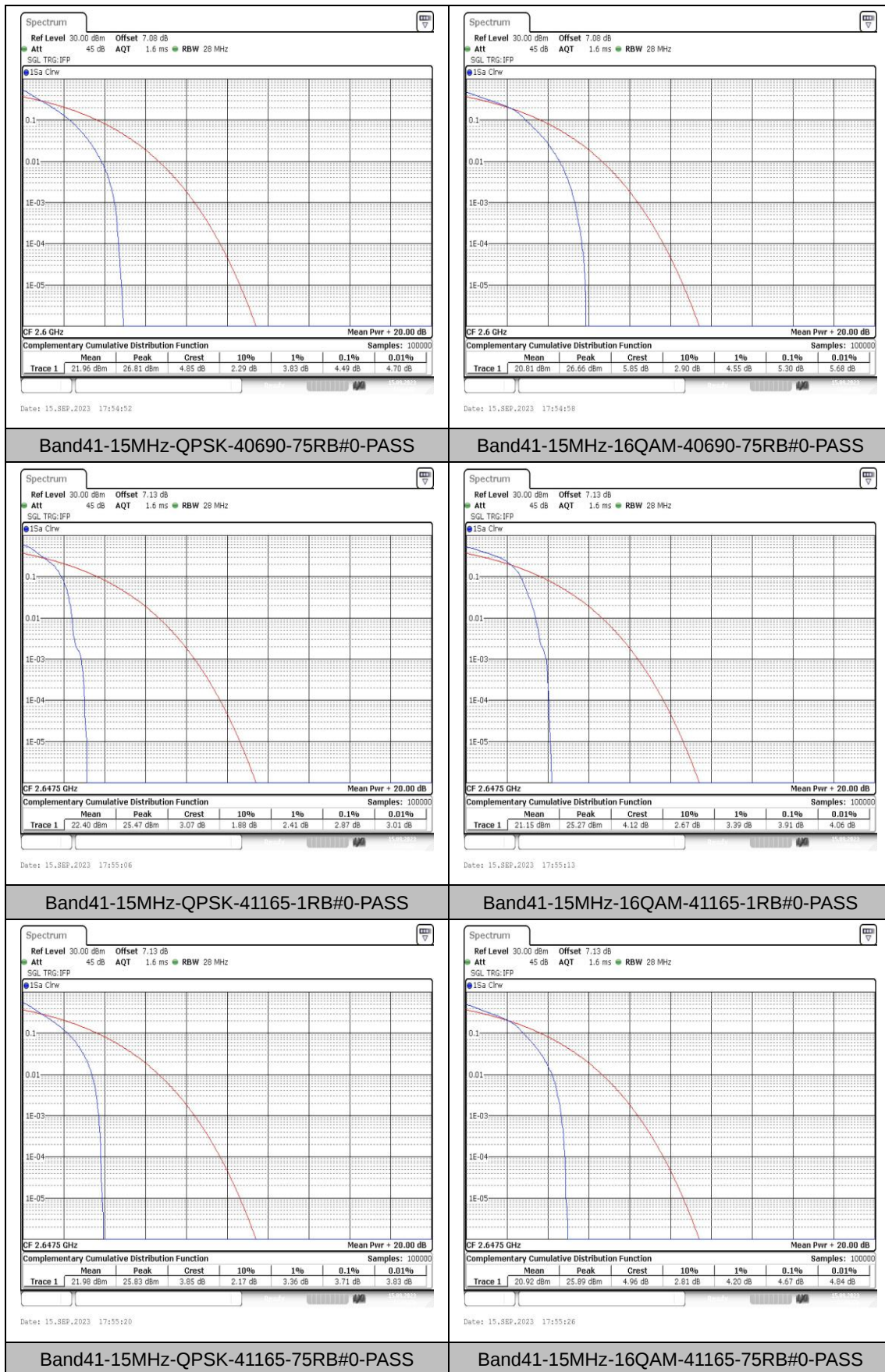


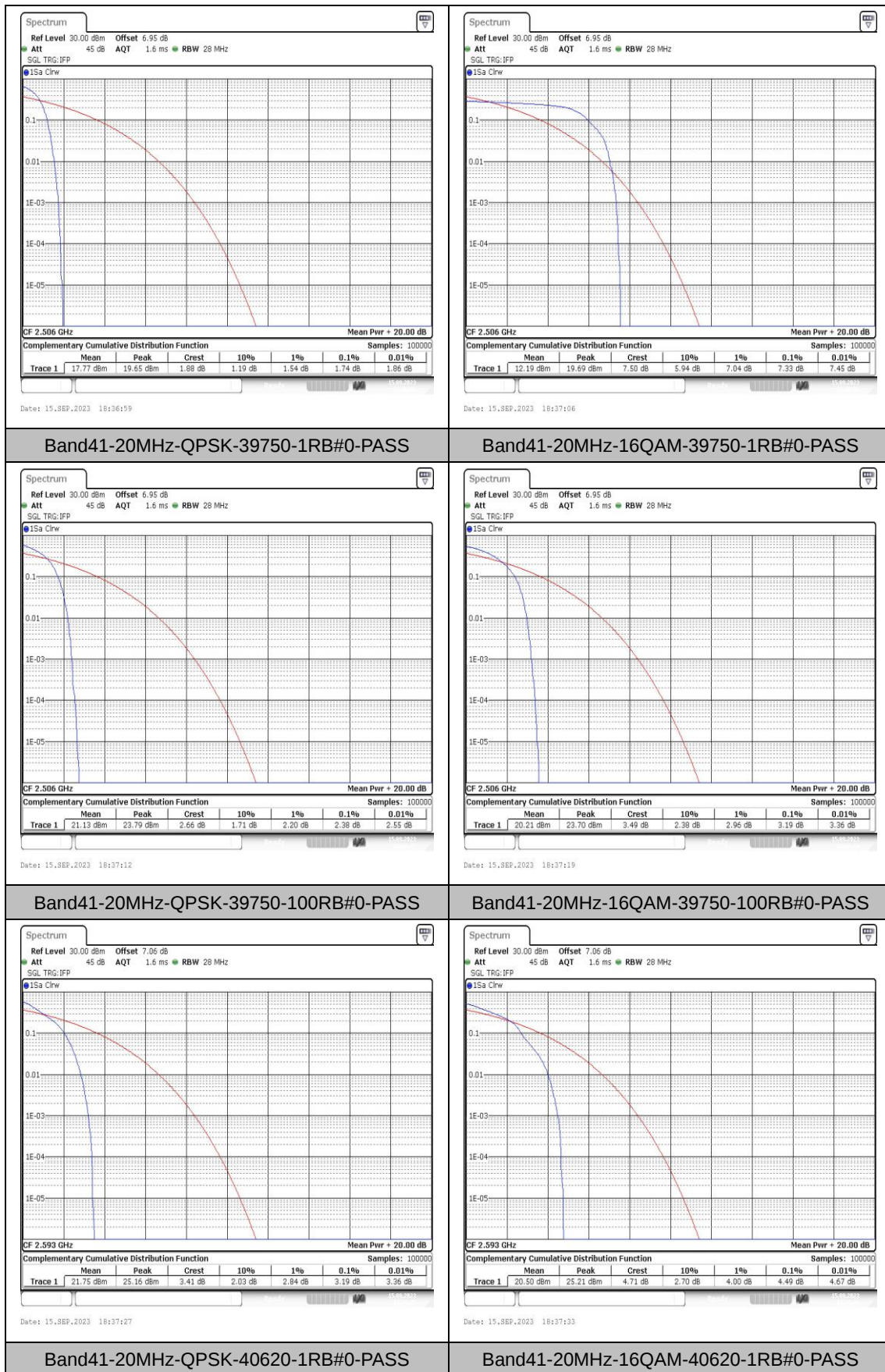


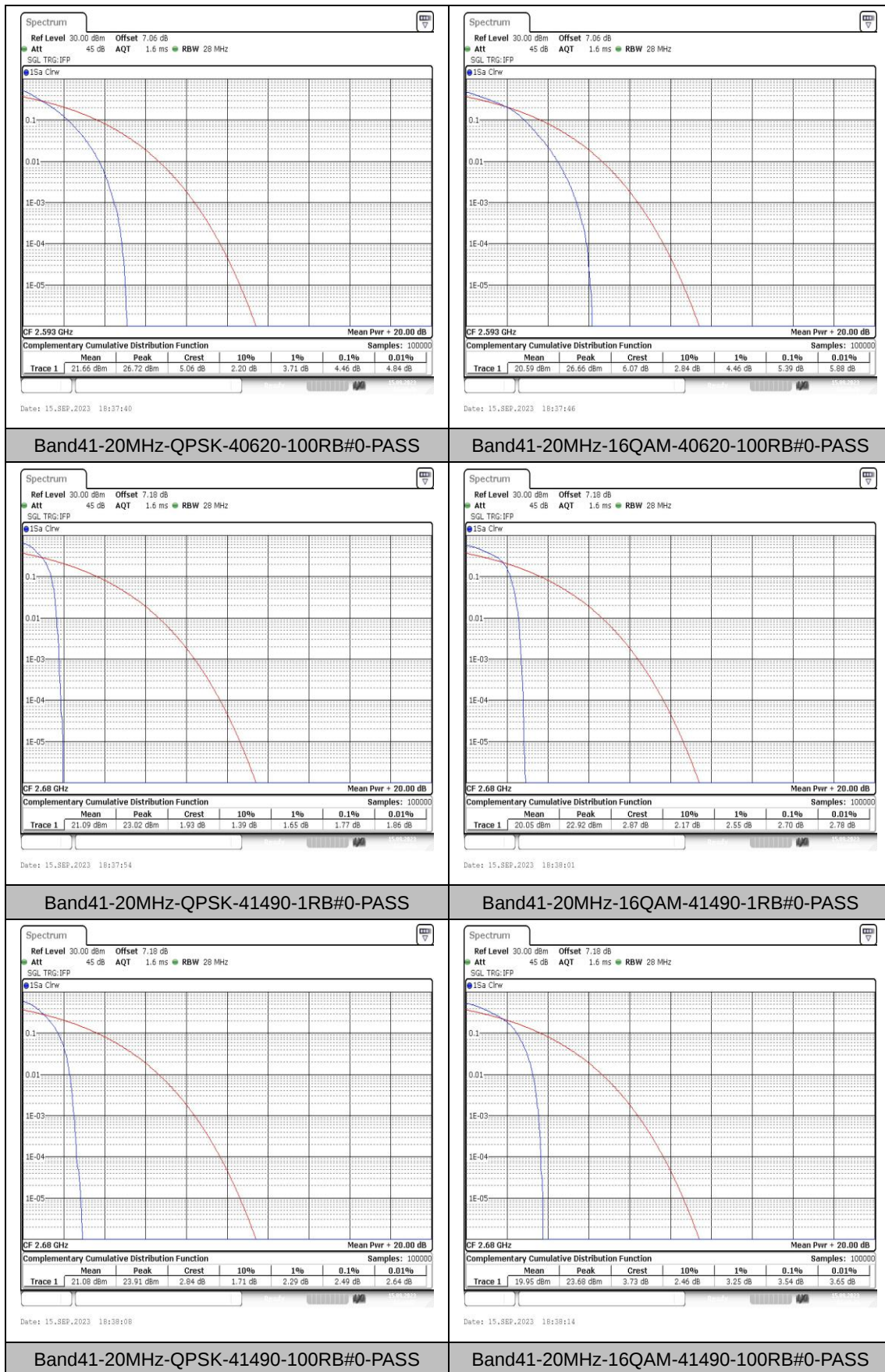










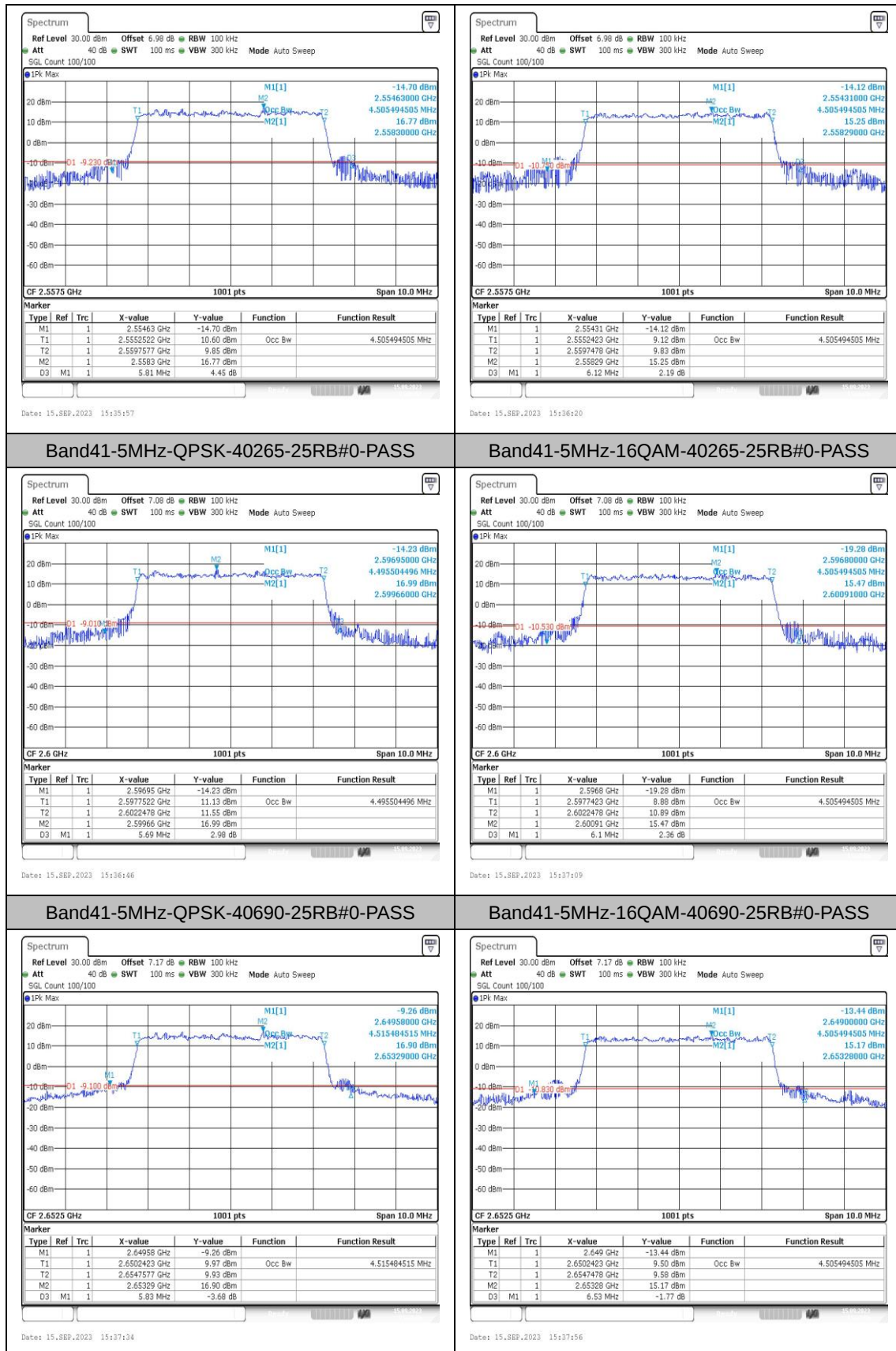


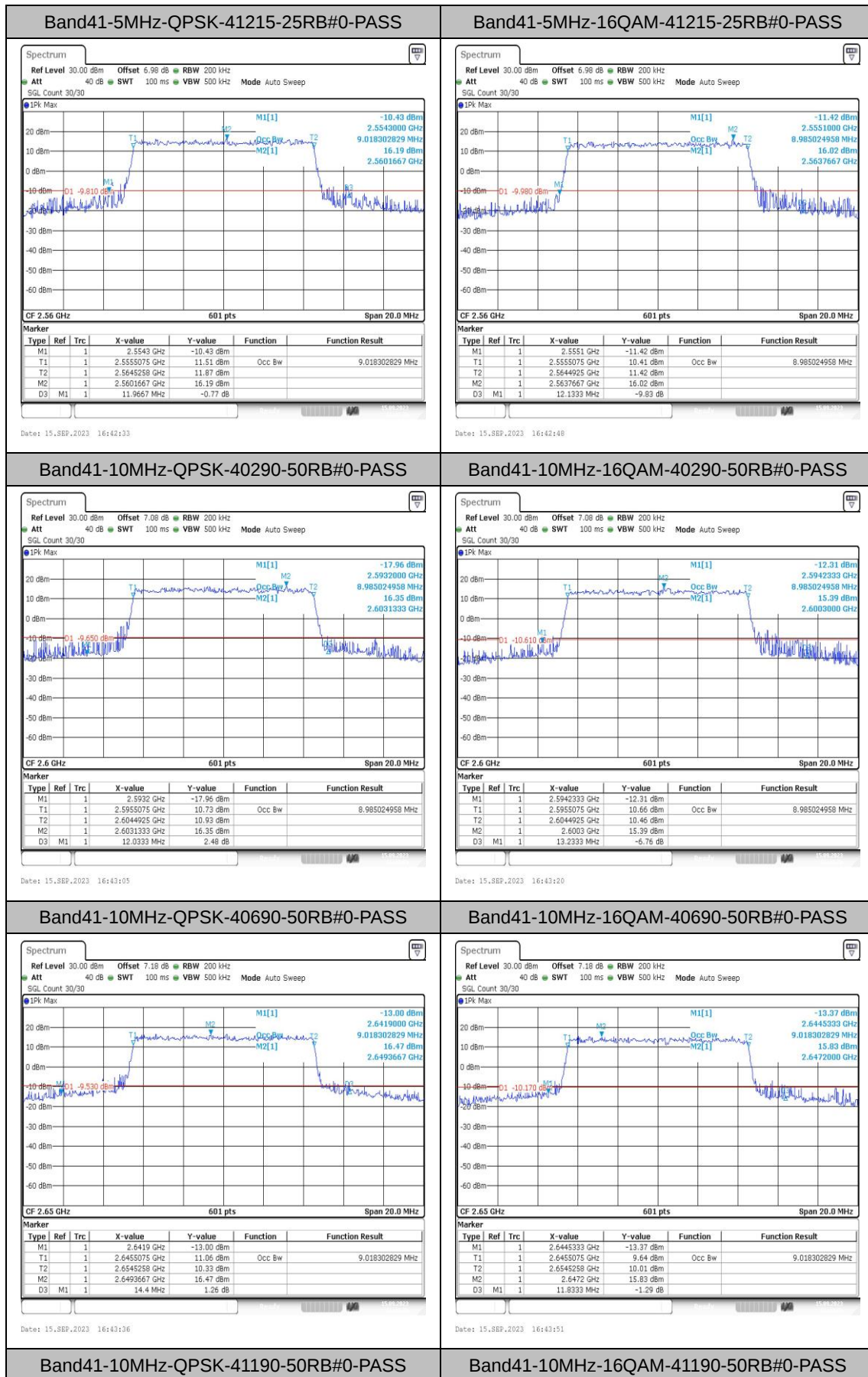
Appendix C: 26dB Bandwidth and Occupied Bandwidth

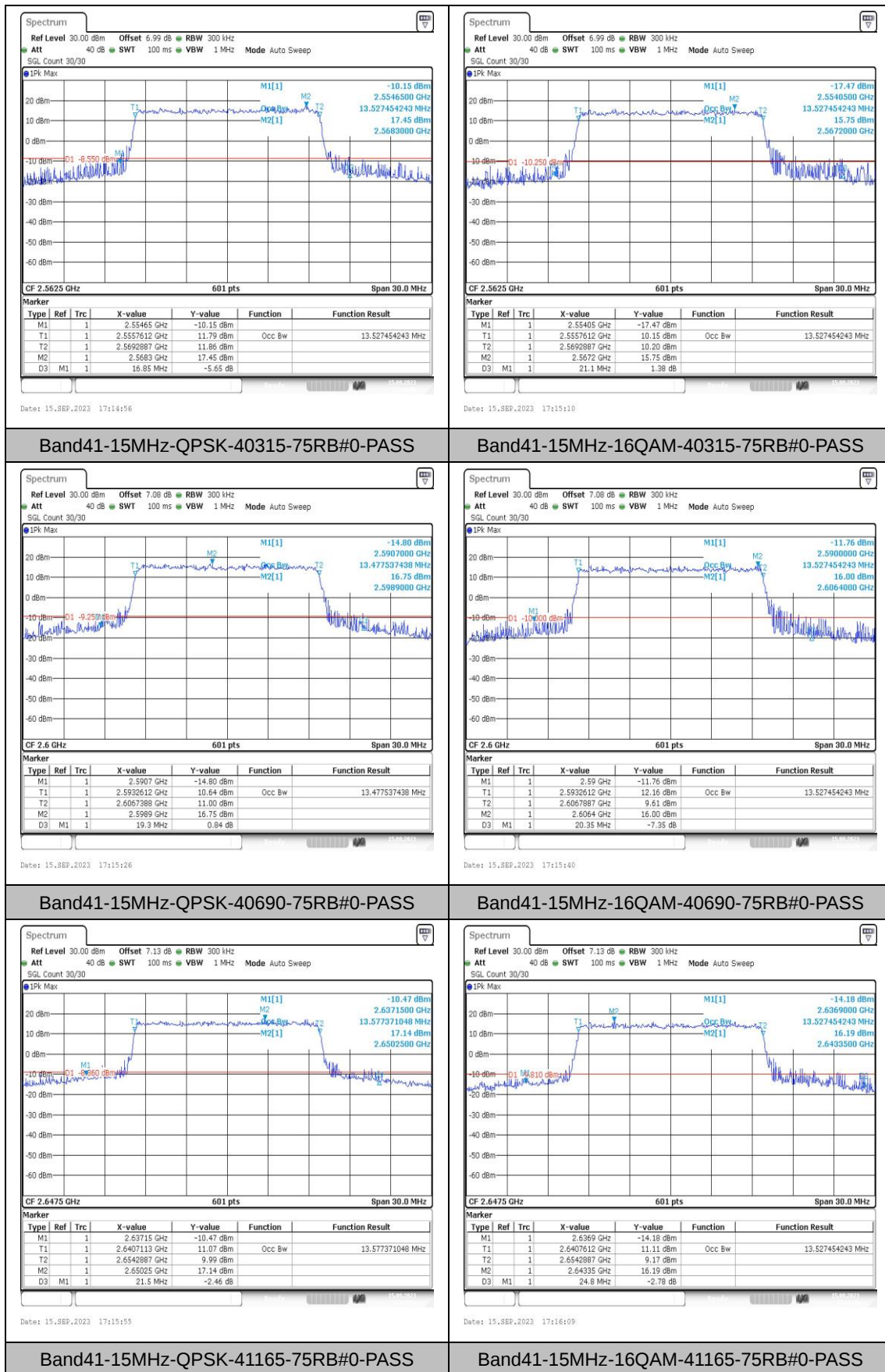
Test Result

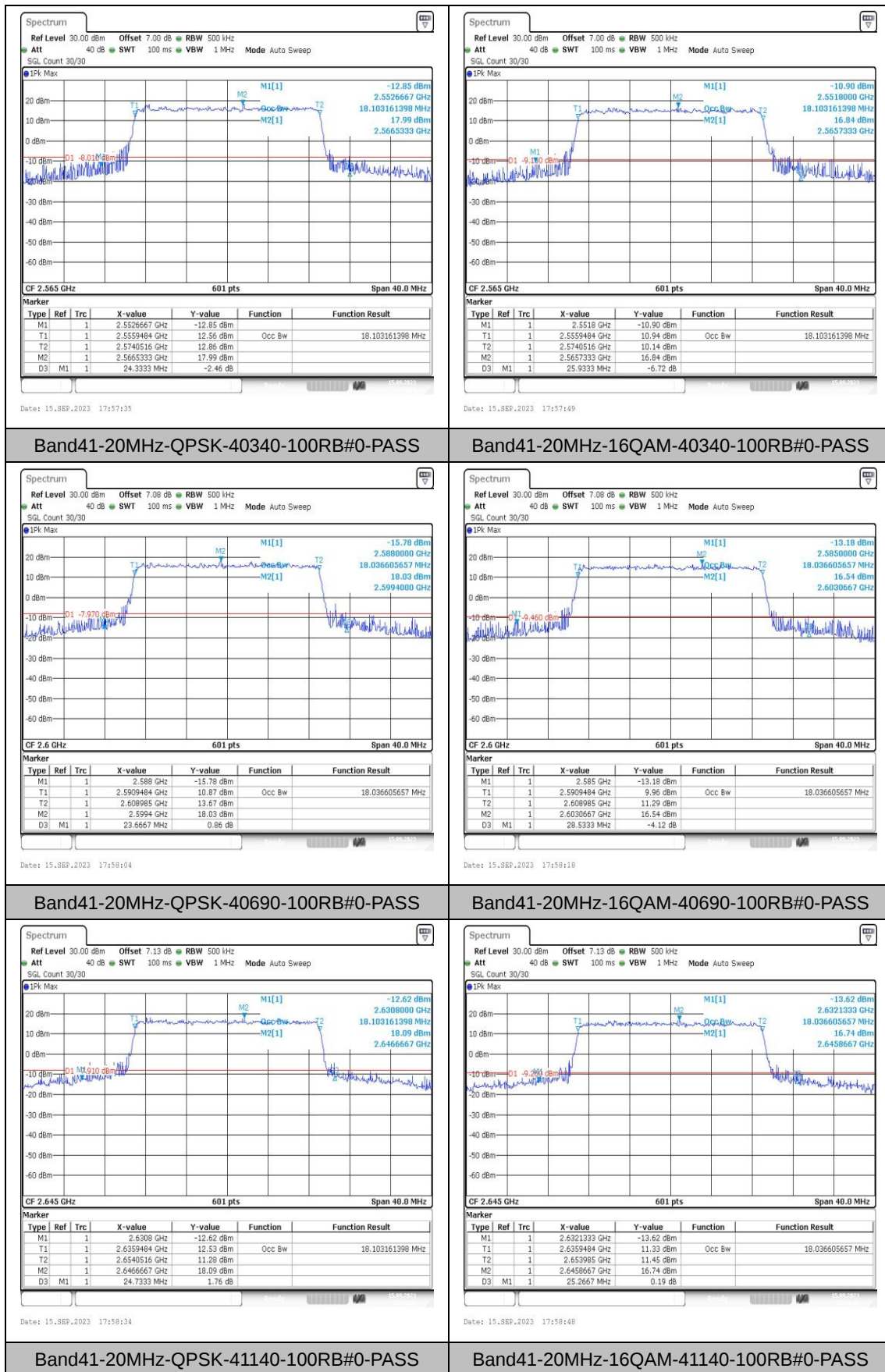
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	4.505	5.81	PASS
Band41	5MHz	16QAM	40265	25RB#0	4.505	6.12	PASS
Band41	5MHz	QPSK	40690	25RB#0	4.496	5.69	PASS
Band41	5MHz	16QAM	40690	25RB#0	4.505	6.10	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.515	5.83	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.505	6.53	PASS
Band41	10MHz	QPSK	40290	50RB#0	9.018	11.97	PASS
Band41	10MHz	16QAM	40290	50RB#0	8.985	12.13	PASS
Band41	10MHz	QPSK	40690	50RB#0	8.985	12.03	PASS
Band41	10MHz	16QAM	40690	50RB#0	8.985	13.23	PASS
Band41	10MHz	QPSK	41190	50RB#0	9.018	14.40	PASS
Band41	10MHz	16QAM	41190	50RB#0	9.018	11.83	PASS
Band41	15MHz	QPSK	40315	75RB#0	13.527	16.85	PASS
Band41	15MHz	16QAM	40315	75RB#0	13.527	21.10	PASS
Band41	15MHz	QPSK	40690	75RB#0	13.478	19.30	PASS
Band41	15MHz	16QAM	40690	75RB#0	13.527	20.35	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.577	21.50	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.527	24.80	PASS
Band41	20MHz	QPSK	40340	100RB#0	18.103	24.33	PASS
Band41	20MHz	16QAM	40340	100RB#0	18.103	25.93	PASS
Band41	20MHz	QPSK	40690	100RB#0	18.037	23.67	PASS
Band41	20MHz	16QAM	40690	100RB#0	18.037	28.53	PASS
Band41	20MHz	QPSK	41140	100RB#0	18.103	24.73	PASS
Band41	20MHz	16QAM	41140	100RB#0	18.037	25.27	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	-18.70	PASS
Band41	5MHz	16QAM	40265	1RB#0	-20.23	PASS
Band41	5MHz	QPSK	40265	1RB#24	-23.16	PASS
Band41	5MHz	16QAM	40265	1RB#24	-24.58	PASS
Band41	5MHz	QPSK	40265	25RB#0	-19.38	PASS
Band41	5MHz	16QAM	40265	25RB#0	-22.47	PASS
Band41	5MHz	QPSK	41215	1RB#0	-21.05	PASS
Band41	5MHz	16QAM	41215	1RB#0	-43.11	PASS
Band41	5MHz	QPSK	41215	1RB#24	-15.25	PASS
Band41	5MHz	16QAM	41215	1RB#24	-18.57	PASS
Band41	5MHz	QPSK	41215	25RB#0	-12.32	PASS
Band41	5MHz	16QAM	41215	25RB#0	-15.67	PASS
Band41	10MHz	QPSK	40290	1RB#0	-21.68	PASS
Band41	10MHz	16QAM	40290	1RB#0	-23.66	PASS
Band41	10MHz	QPSK	40290	1RB#49	-23.69	PASS
Band41	10MHz	16QAM	40290	1RB#49	-25.73	PASS
Band41	10MHz	QPSK	40290	50RB#0	-21.48	PASS
Band41	10MHz	16QAM	40290	50RB#0	-24.26	PASS
Band41	10MHz	QPSK	41190	1RB#0	-21.77	PASS
Band41	10MHz	16QAM	41190	1RB#0	-23.54	PASS
Band41	10MHz	QPSK	41190	1RB#49	-17.16	PASS
Band41	10MHz	16QAM	41190	1RB#49	-20.28	PASS
Band41	10MHz	QPSK	41190	50RB#0	-15.02	PASS
Band41	10MHz	16QAM	41190	50RB#0	-18.34	PASS
Band41	15MHz	QPSK	40315	1RB#0	-23.39	PASS
Band41	15MHz	16QAM	40315	1RB#0	-23.58	PASS
Band41	15MHz	QPSK	40315	1RB#74	-24.13	PASS
Band41	15MHz	16QAM	40315	1RB#74	-25.61	PASS
Band41	15MHz	QPSK	40315	75RB#0	-19.86	PASS
Band41	15MHz	16QAM	40315	75RB#0	-23.48	PASS
Band41	15MHz	QPSK	41165	1RB#0	-22.58	PASS
Band41	15MHz	16QAM	41165	1RB#0	-24.34	PASS
Band41	15MHz	QPSK	41165	1RB#74	-19.55	PASS
Band41	15MHz	16QAM	41165	1RB#74	-20.75	PASS
Band41	15MHz	QPSK	41165	75RB#0	-14.14	PASS
Band41	15MHz	16QAM	41165	75RB#0	-18.21	PASS

Band41	20MHz	QPSK	40340	1RB#0	-25.05	PASS
Band41	20MHz	16QAM	40340	1RB#0	-26.10	PASS
Band41	20MHz	QPSK	40340	1RB#99	-26.59	PASS
Band41	20MHz	16QAM	40340	1RB#99	-28.37	PASS
Band41	20MHz	QPSK	40340	100RB#0	-23.13	PASS
Band41	20MHz	16QAM	40340	100RB#0	-26.23	PASS
Band41	20MHz	QPSK	41140	1RB#0	-23.77	PASS
Band41	20MHz	16QAM	41140	1RB#0	-25.45	PASS
Band41	20MHz	QPSK	41140	1RB#99	-20.47	PASS
Band41	20MHz	16QAM	41140	1RB#99	-21.70	PASS
Band41	20MHz	QPSK	41140	100RB#0	-21.25	PASS
Band41	20MHz	16QAM	41140	100RB#0	-23.89	PASS

Test Graphs

