

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	24.16	23	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.15	22.99	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.13	22.97	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.16	22	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.15	21.99	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.16	22	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.16	22	PASS
Band17	5MHz	64QAM	23755	1RB#0	21.99	20.83	PASS
Band17	5MHz	64QAM	23755	1RB#12	21.94	20.78	PASS
Band17	5MHz	64QAM	23755	1RB#24	21.96	20.8	PASS
Band17	5MHz	64QAM	23755	12RB#0	21.23	20.07	PASS
Band17	5MHz	64QAM	23755	12RB#6	21.20	20.04	PASS
Band17	5MHz	64QAM	23755	12RB#13	21.23	20.07	PASS
Band17	5MHz	64QAM	23755	25RB#0	21.24	20.08	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.15	21.99	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.09	21.93	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.09	21.93	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.10	20.94	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.22	21.06	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.20	21.04	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.23	21.07	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.17	23.01	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.15	23	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.13	22.99	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.13	22.97	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.16	22	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.04	21.99	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.15	22	PASS
Band17	5MHz	64QAM	23790	1RB#0	22.58	22	PASS
Band17	5MHz	64QAM	23790	1RB#12	22.35	20.83	PASS
Band17	5MHz	64QAM	23790	1RB#24	22.53	20.78	PASS
Band17	5MHz	64QAM	23790	12RB#0	21.16	20.8	PASS
Band17	5MHz	64QAM	23790	12RB#6	21.13	20.07	PASS
Band17	5MHz	64QAM	23790	12RB#13	21.08	20.04	PASS
Band17	5MHz	64QAM	23790	25RB#0	21.16	20.07	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.21	20.08	PASS

Band17	5MHz	16QAM	23790	1RB#12	23.24	22.08	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.16	22	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.19	21.03	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.23	21.07	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.13	20.97	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.14	20.98	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.13	22.97	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.14	22.98	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.19	23.03	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.14	21.98	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.19	22.03	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.17	22.01	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.12	21.96	PASS
Band17	5MHz	64QAM	23825	1RB#0	22.24	21.08	PASS
Band17	5MHz	64QAM	23825	1RB#12	22.61	21.45	PASS
Band17	5MHz	64QAM	23825	1RB#24	22.29	21.13	PASS
Band17	5MHz	64QAM	23825	12RB#0	21.31	20.15	PASS
Band17	5MHz	64QAM	23825	12RB#6	21.31	20.15	PASS
Band17	5MHz	64QAM	23825	12RB#13	21.25	20.09	PASS
Band17	5MHz	64QAM	23825	25RB#0	21.20	20.04	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.06	21.9	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.12	21.96	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.07	21.91	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.17	21.01	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.14	20.98	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.15	20.99	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.21	21.05	PASS
Band17	10MHz	QPSK	23780	1RB#0	24.24	23.08	PASS
Band17	10MHz	QPSK	23780	1RB#24	24.33	23.17	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.16	23	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.19	22.03	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.21	22.05	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.11	21.95	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.20	22.04	PASS
Band17	10MHz	64QAM	23780	1RB#0	22.09	20.93	PASS
Band17	10MHz	64QAM	23780	1RB#24	21.87	20.71	PASS
Band17	10MHz	64QAM	23780	1RB#49	22.04	20.88	PASS
Band17	10MHz	64QAM	23780	25RB#0	21.13	19.97	PASS
Band17	10MHz	64QAM	23780	25RB#12	21.31	20.15	PASS
Band17	10MHz	64QAM	23780	25RB#25	21.16	20	PASS
Band17	10MHz	64QAM	23780	50RB#0	21.19	20.03	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.23	22.07	PASS

Band17	10MHz	16QAM	23780	1RB#24	23.20	22.04	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.14	21.98	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.16	21	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.21	21.05	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.11	20.95	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.18	21.02	PASS
Band17	10MHz	QPSK	23790	1RB#0	24.25	23.09	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.27	23.11	PASS
Band17	10MHz	QPSK	23790	1RB#49	24.18	23.02	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.17	22.01	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.17	22.01	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.06	21.9	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.18	22.02	PASS
Band17	10MHz	64QAM	23790	1RB#0	22.02	20.86	PASS
Band17	10MHz	64QAM	23790	1RB#24	22.33	21.17	PASS
Band17	10MHz	64QAM	23790	1RB#49	21.96	20.8	PASS
Band17	10MHz	64QAM	23790	25RB#0	21.15	19.99	PASS
Band17	10MHz	64QAM	23790	25RB#12	21.20	20.04	PASS
Band17	10MHz	64QAM	23790	25RB#25	21.07	19.91	PASS
Band17	10MHz	64QAM	23790	50RB#0	21.16	20	PASS
Band17	10MHz	16QAM	23790	1RB#0	23.09	21.93	PASS
Band17	10MHz	16QAM	23790	1RB#24	23.29	22.13	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.99	21.83	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.22	21.06	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.23	21.07	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.12	20.96	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.12	20.96	PASS
Band17	10MHz	QPSK	23800	1RB#0	24.26	23.1	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.29	23.13	PASS
Band17	10MHz	QPSK	23800	1RB#49	24.20	23.04	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.21	22.05	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.21	22.05	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.17	22.01	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.21	22.05	PASS
Band17	10MHz	64QAM	23800	1RB#0	22.34	21.18	PASS
Band17	10MHz	64QAM	23800	1RB#24	22.52	21.36	PASS
Band17	10MHz	64QAM	23800	1RB#49	22.35	21.19	PASS
Band17	10MHz	64QAM	23800	25RB#0	21.19	20.03	PASS
Band17	10MHz	64QAM	23800	25RB#12	21.29	20.13	PASS
Band17	10MHz	64QAM	23800	25RB#25	21.14	19.98	PASS
Band17	10MHz	64QAM	23800	50RB#0	21.19	20.03	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.98	21.82	PASS

Band17	10MHz	16QAM	23800	1RB#24	23.13	21.97	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.98	21.82	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.15	20.99	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.18	21.02	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.16	21	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.15	20.99	PASS

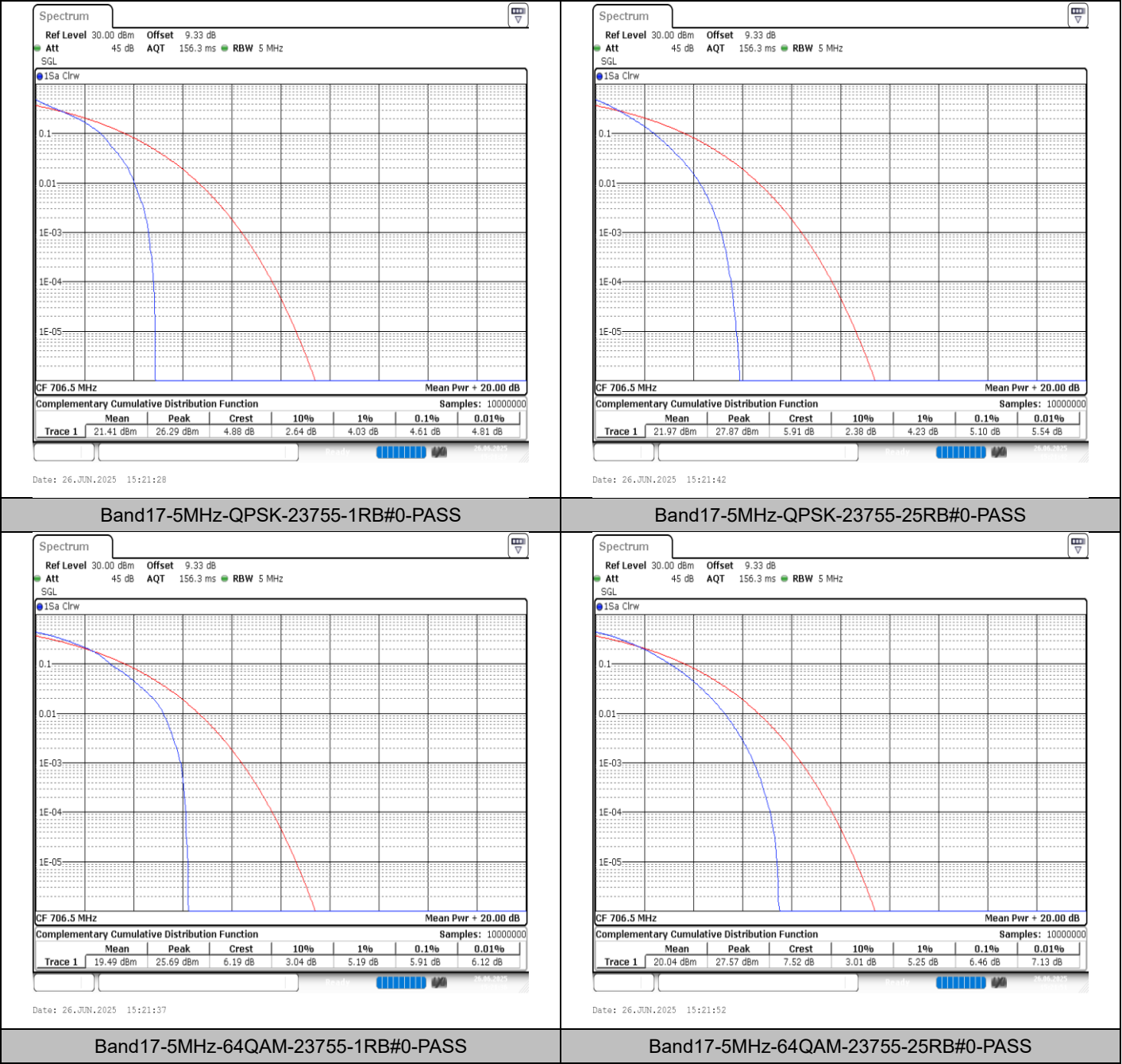
Appendix B: Peak-to-Average Ratio(CCDF)

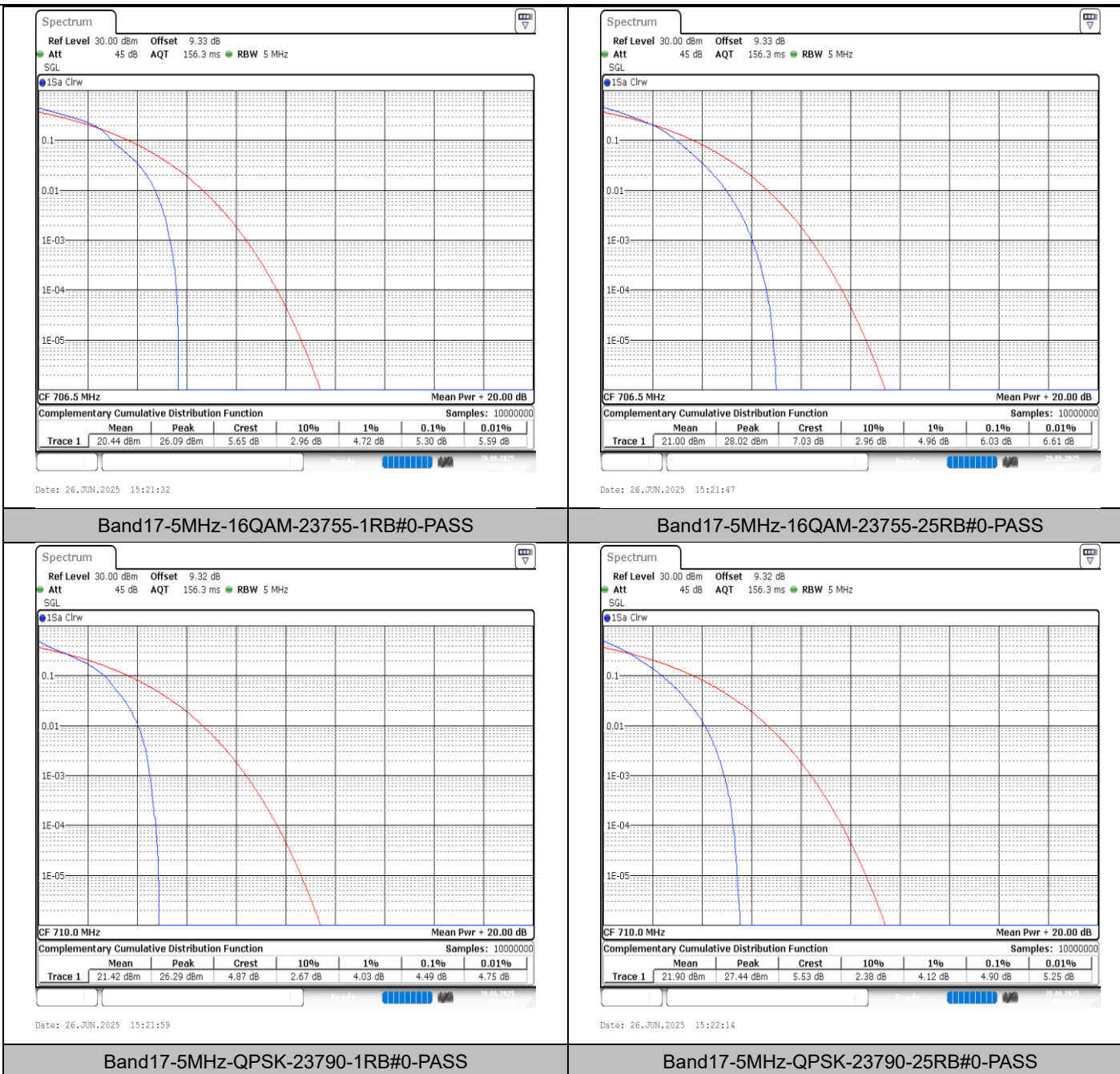
Test Result

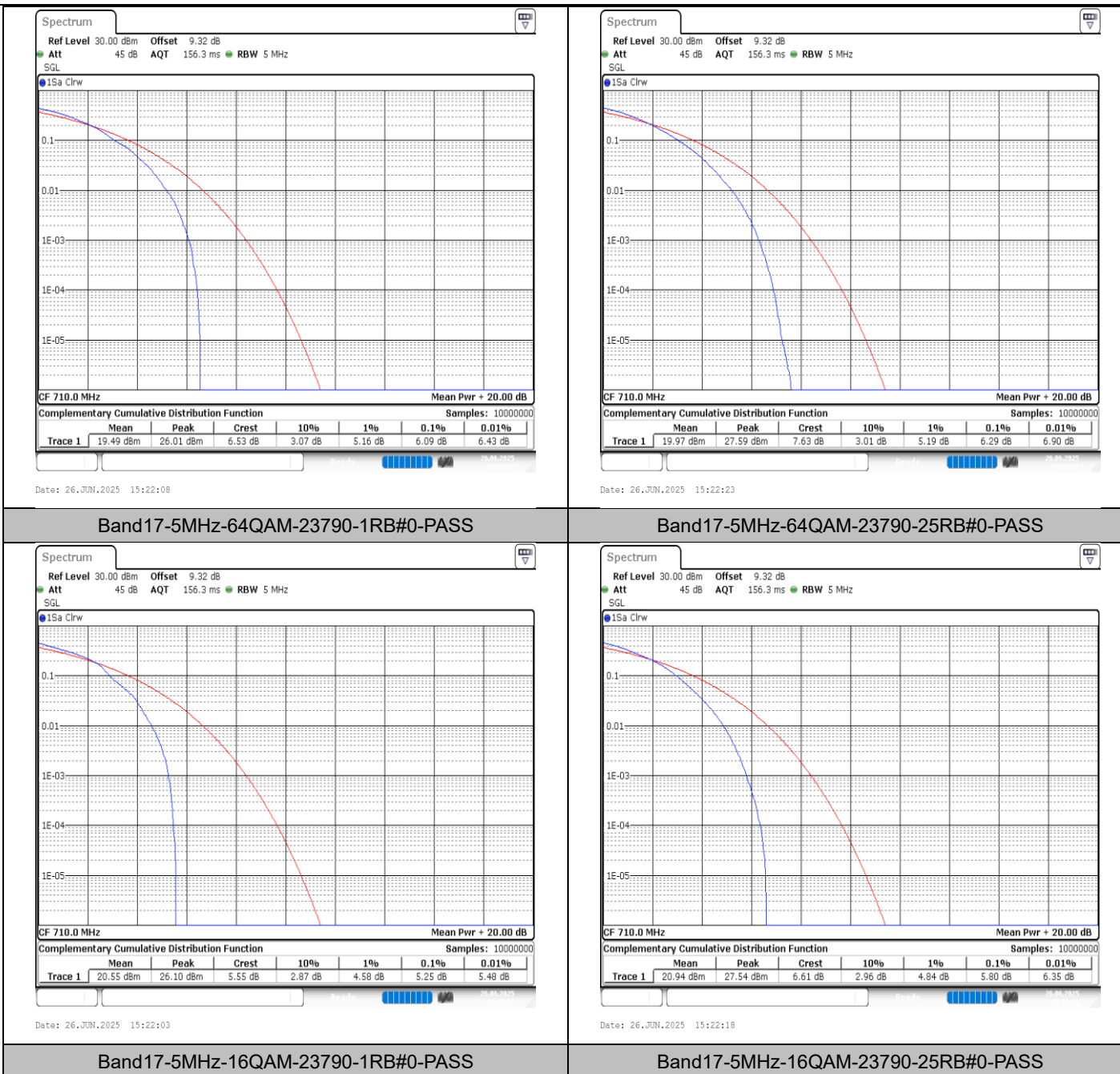
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.61	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.10	13	PASS
Band17	5MHz	64QAM	23755	1RB#0	5.91	13	PASS
Band17	5MHz	64QAM	23755	25RB#0	6.46	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.30	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.03	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.49	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.90	13	PASS
Band17	5MHz	64QAM	23790	1RB#0	6.09	13	PASS
Band17	5MHz	64QAM	23790	25RB#0	6.29	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.25	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.80	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.88	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.84	13	PASS
Band17	5MHz	64QAM	23825	1RB#0	5.68	13	PASS
Band17	5MHz	64QAM	23825	25RB#0	6.26	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.72	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.80	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.46	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.93	13	PASS
Band17	10MHz	64QAM	23780	1RB#0	6.03	13	PASS
Band17	10MHz	64QAM	23780	50RB#0	6.38	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.57	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.91	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.49	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.93	13	PASS
Band17	10MHz	64QAM	23790	1RB#0	5.86	13	PASS
Band17	10MHz	64QAM	23790	50RB#0	6.35	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.42	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.88	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.35	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.87	13	PASS
Band17	10MHz	64QAM	23800	1RB#0	6.14	13	PASS
Band17	10MHz	64QAM	23800	50RB#0	6.32	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.28	13	PASS

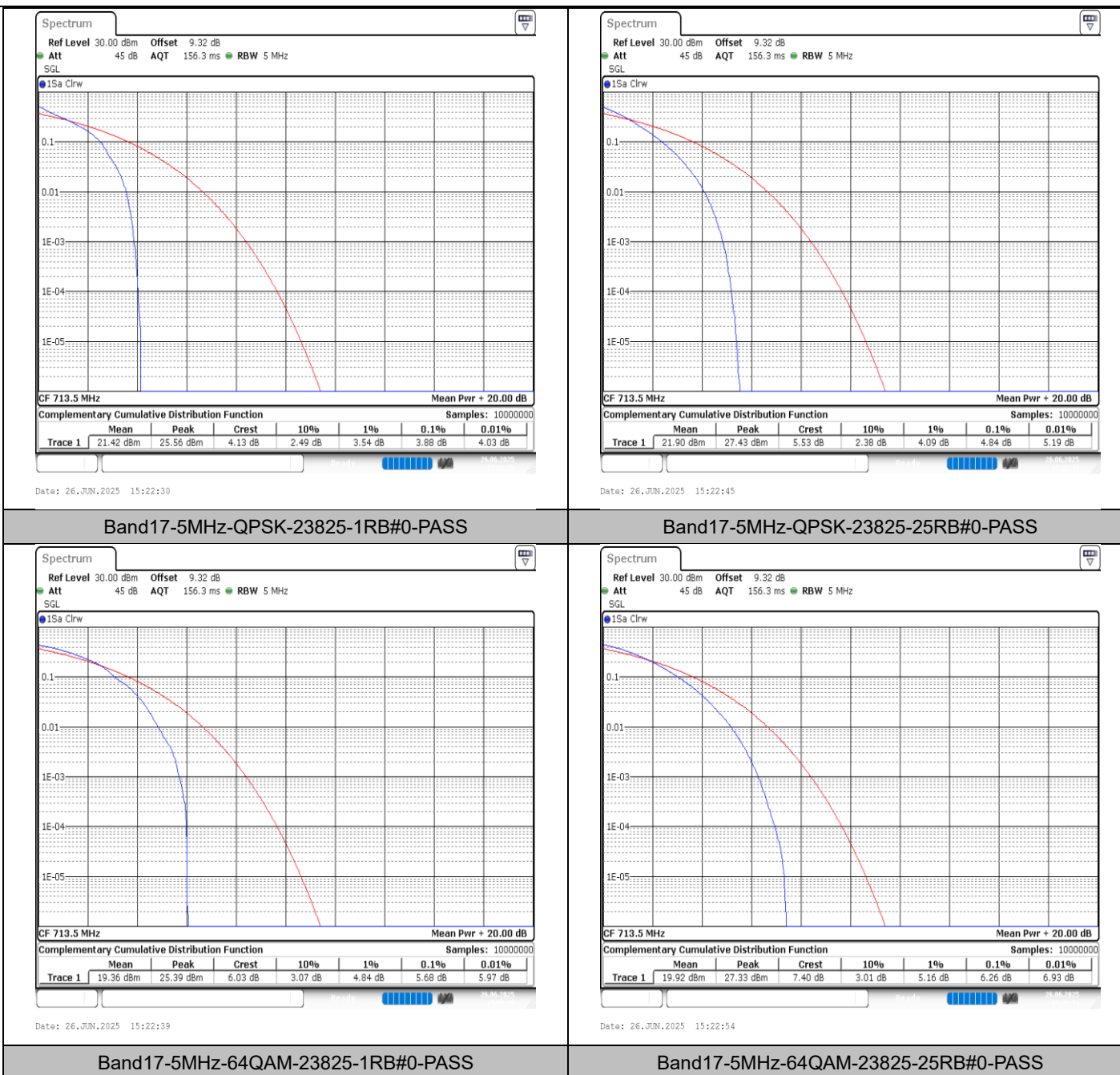
Band17	10MHz	16QAM	23800	50RB#0	5.88	13	PASS
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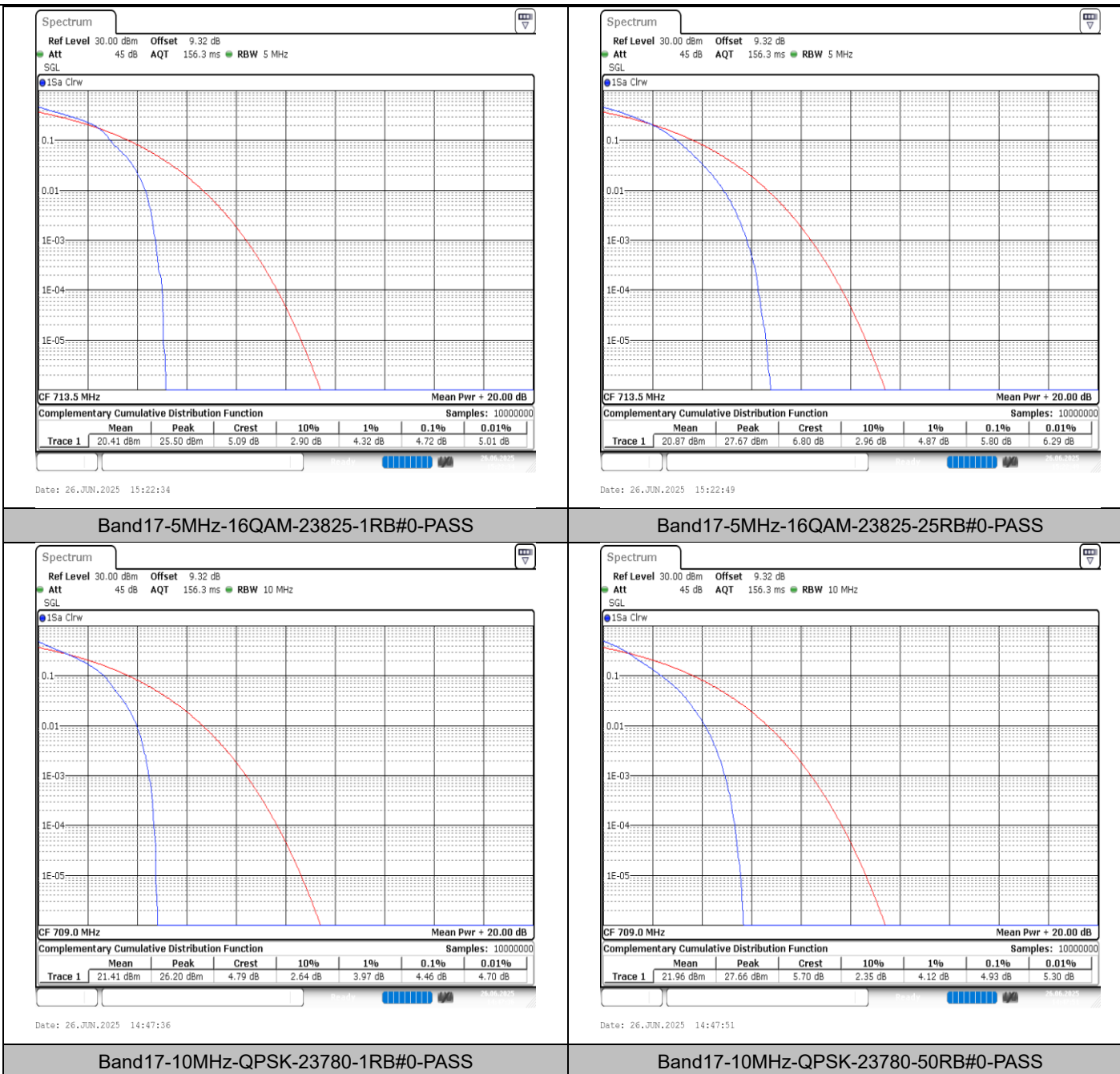
Test Graphs

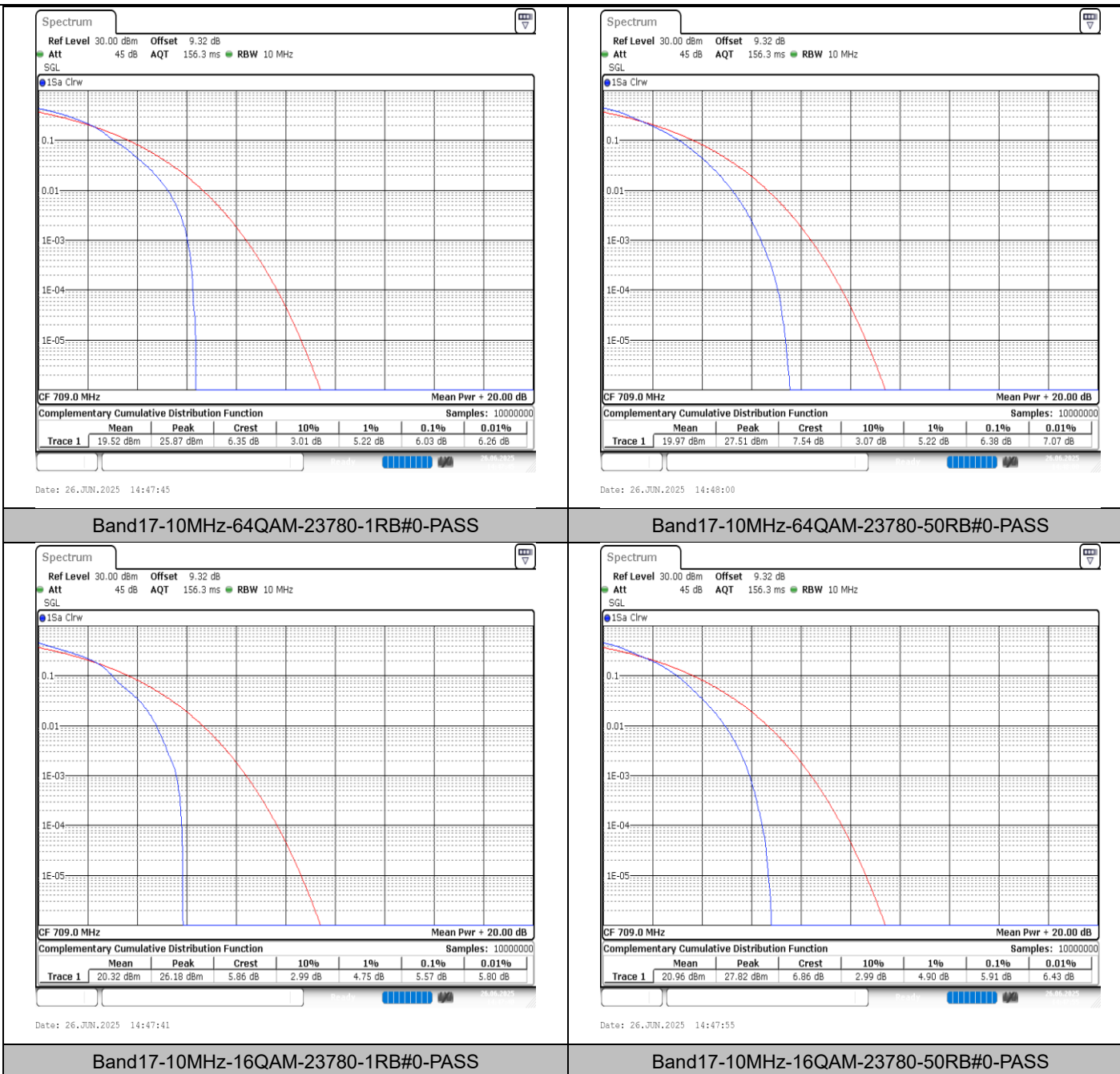


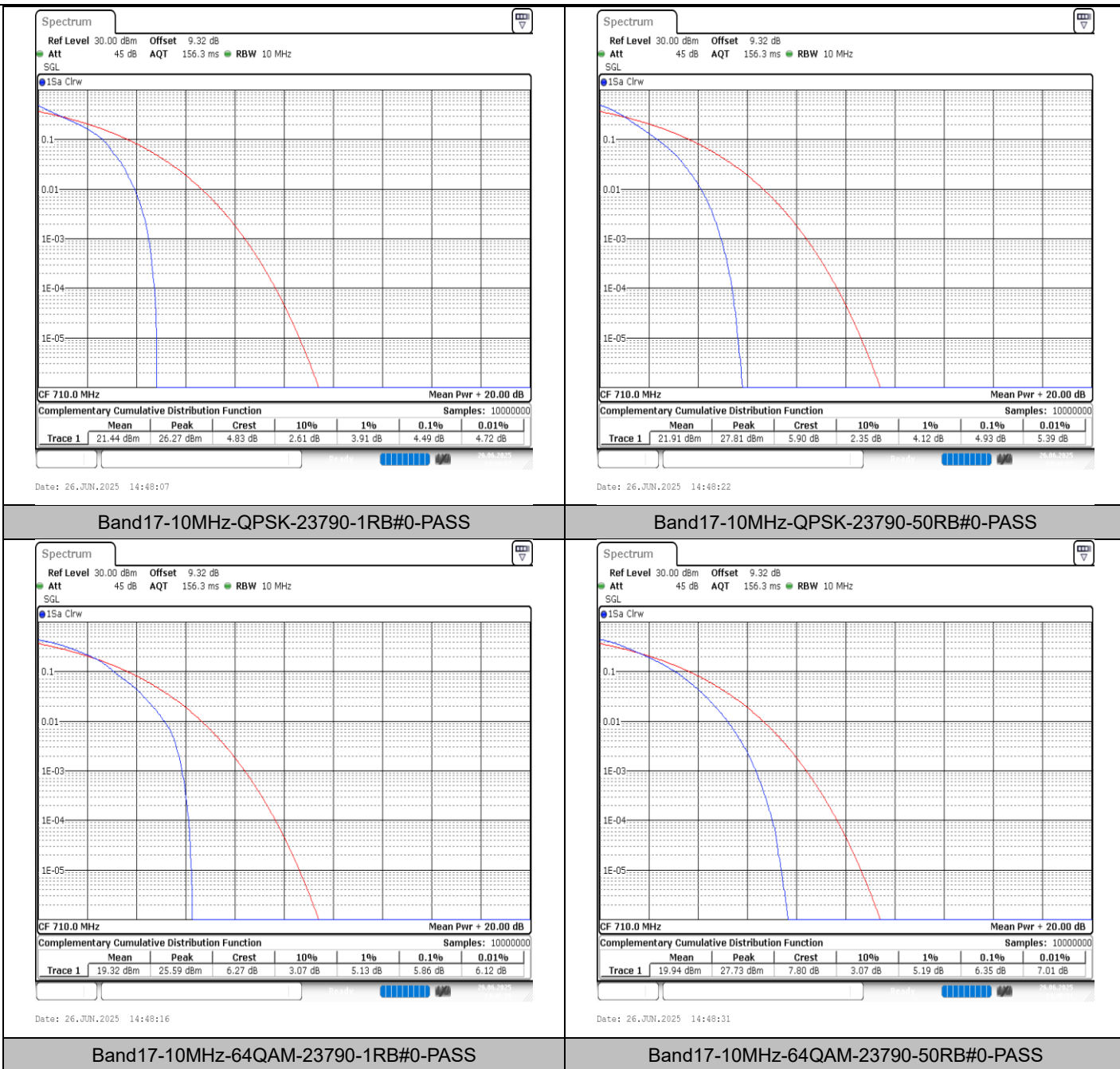




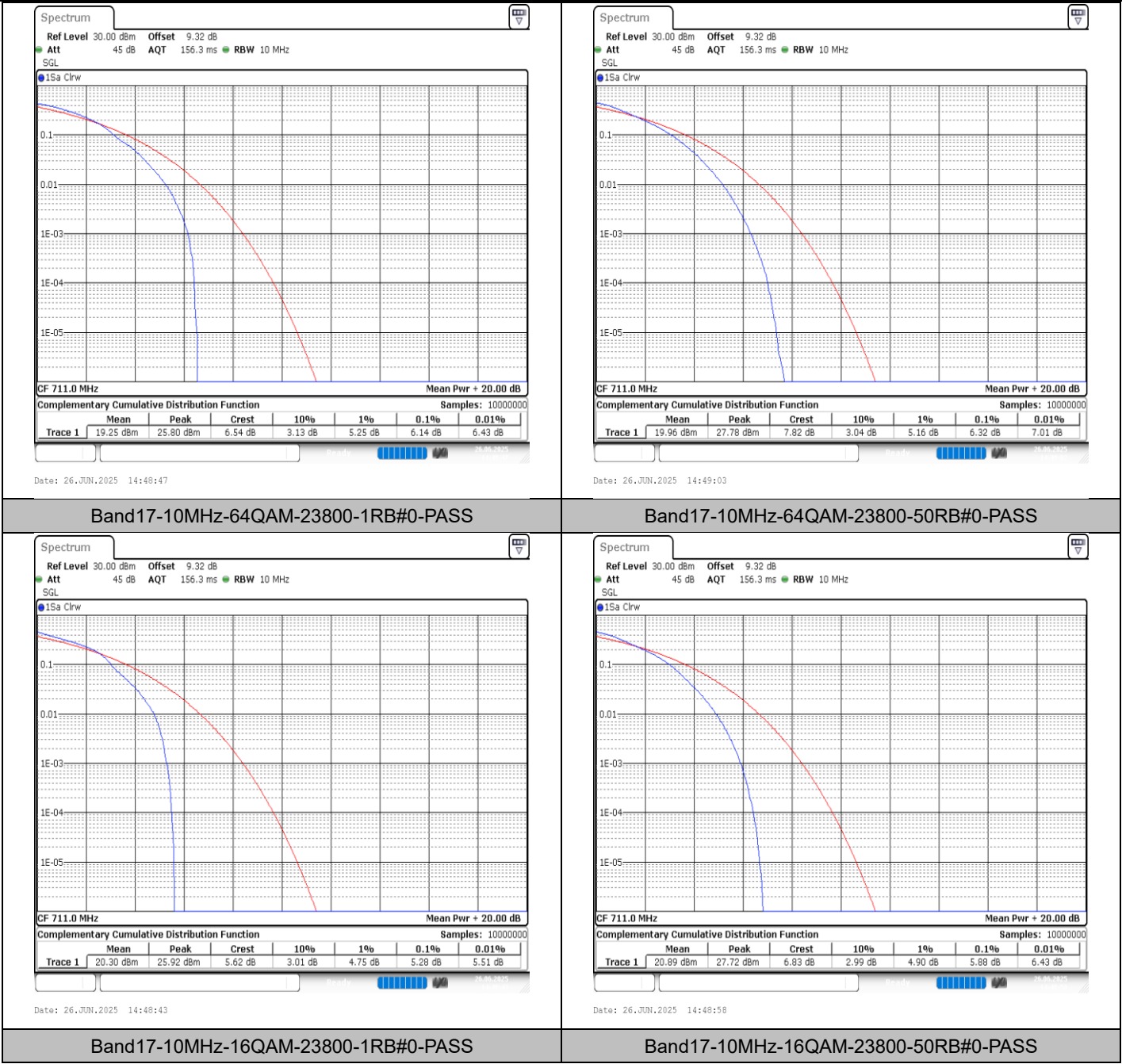










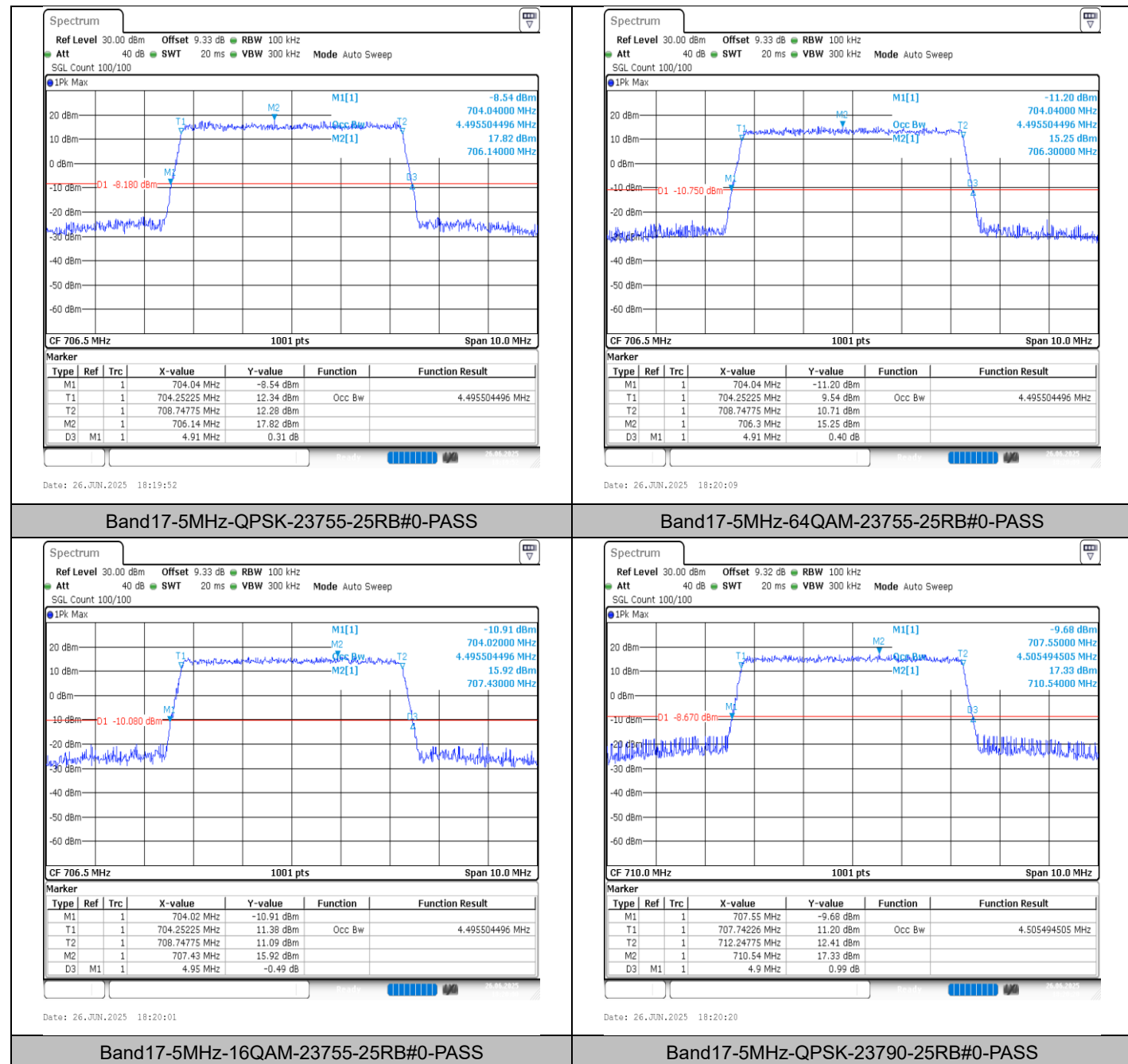


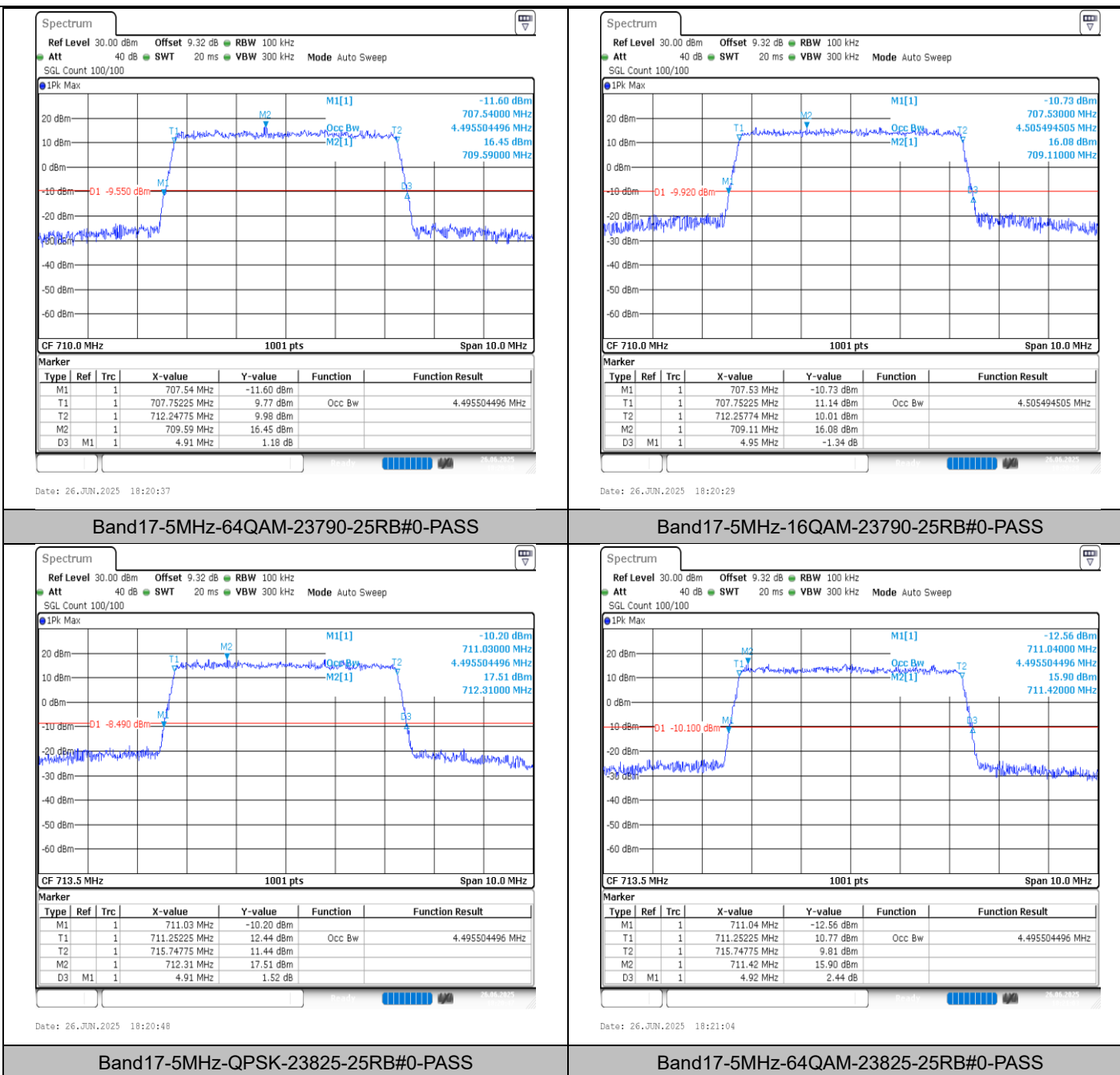
Appendix C: 26dB Bandwidth and Occupied Bandwidth

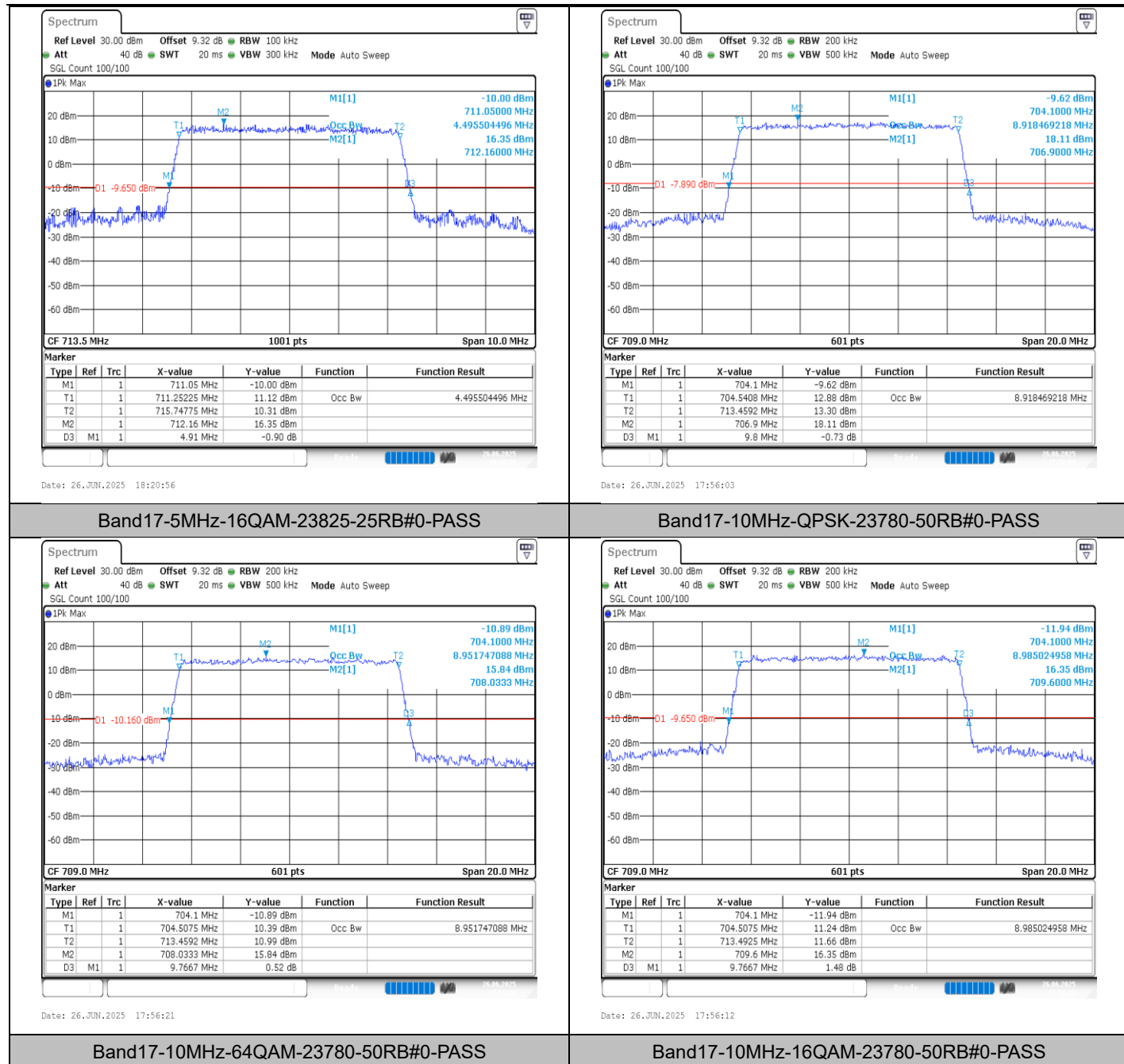
Test Result

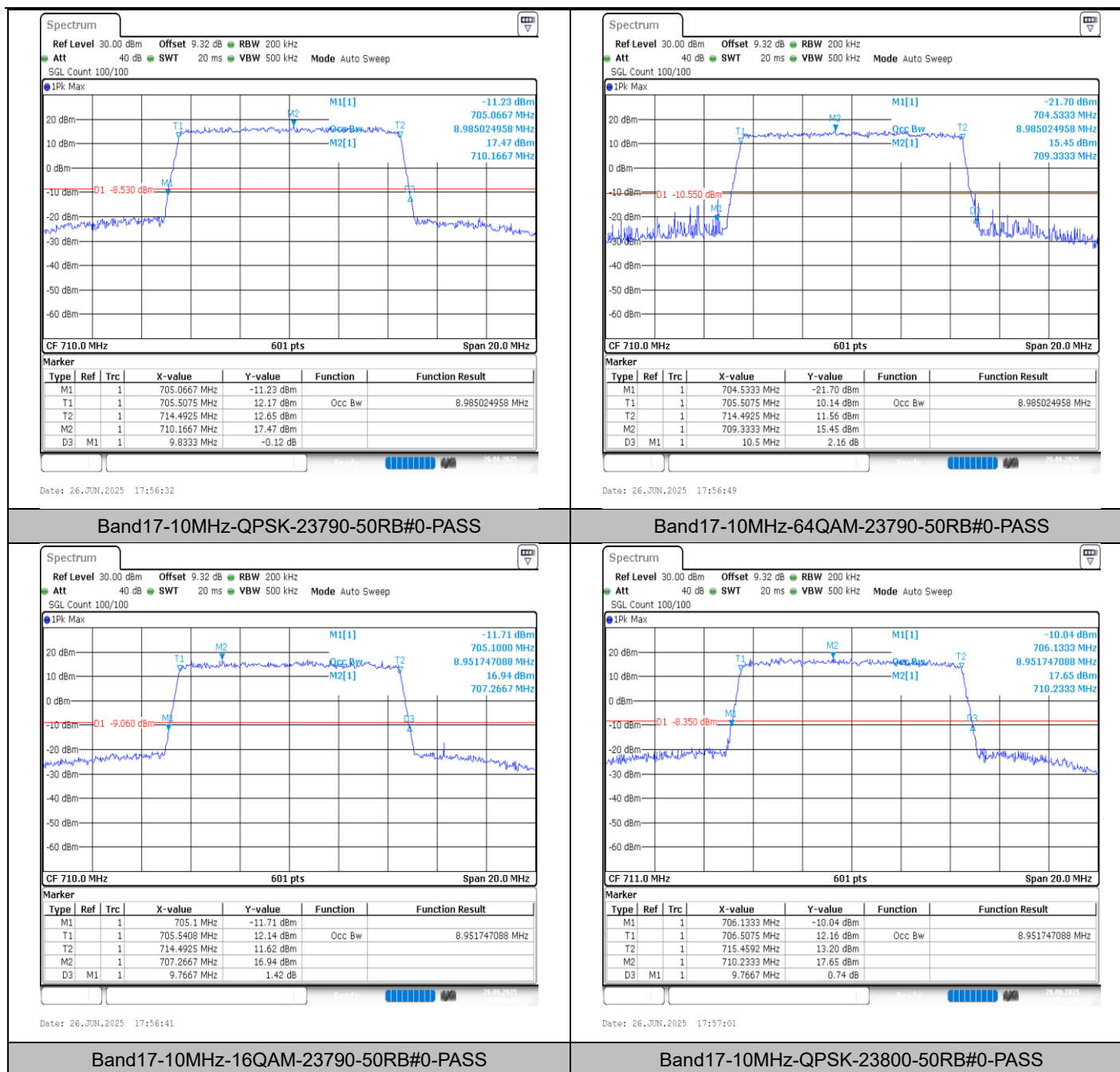
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.496	4.91	PASS
Band17	5MHz	64QAM	23755	25RB#0	4.496	4.91	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.496	4.95	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.505	4.90	PASS
Band17	5MHz	64QAM	23790	25RB#0	4.496	4.91	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.505	4.95	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.496	4.91	PASS
Band17	5MHz	64QAM	23825	25RB#0	4.496	4.92	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.496	4.91	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.918	9.80	PASS
Band17	10MHz	64QAM	23780	50RB#0	8.952	9.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.985	9.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.985	9.83	PASS
Band17	10MHz	64QAM	23790	50RB#0	8.985	10.50	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.952	9.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.952	9.77	PASS
Band17	10MHz	64QAM	23800	50RB#0	8.952	9.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.952	9.73	PASS

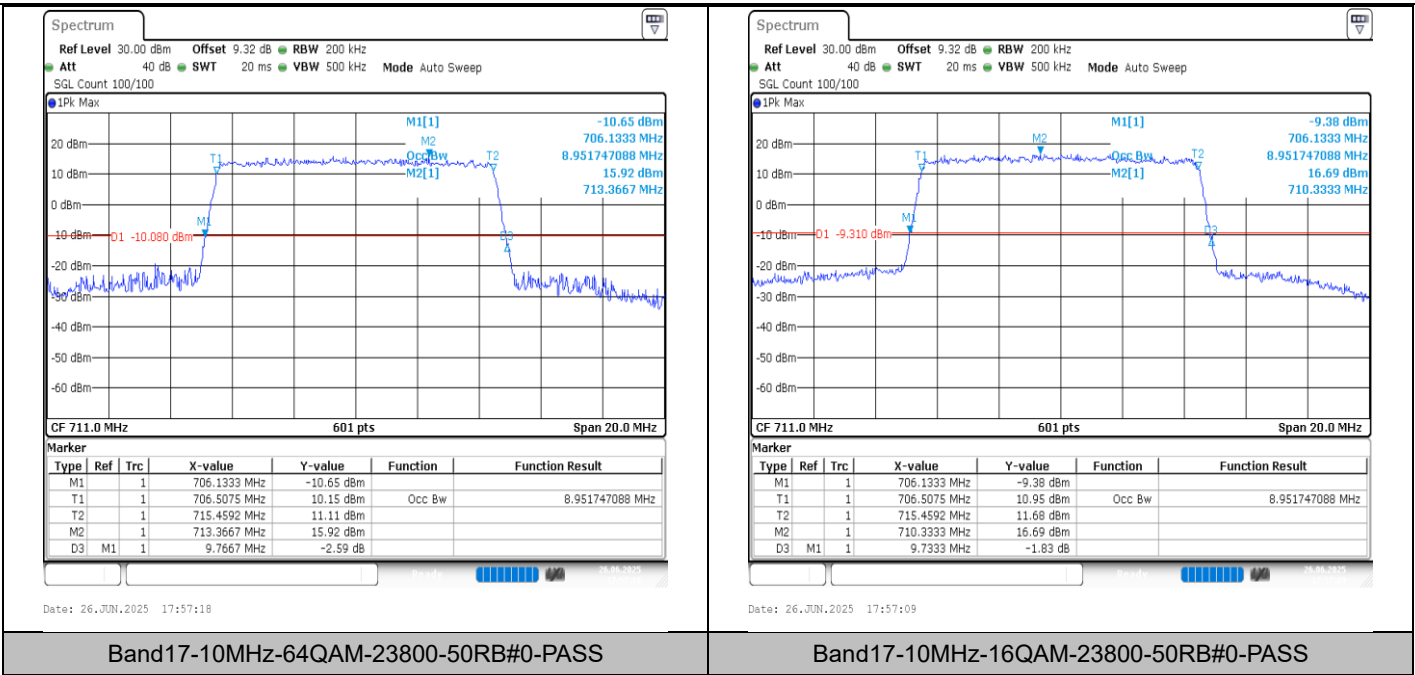
Test Graphs











Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-24.66	11.66	PASS
Band17	5MHz	QPSK	23755	1RB#24	-44.72	31.72	PASS
Band17	5MHz	QPSK	23755	25RB#0	-35.45	22.45	PASS
Band17	5MHz	64QAM	23755	1RB#0	-26.20	13.20	PASS
Band17	5MHz	64QAM	23755	1RB#24	-44.52	31.52	PASS
Band17	5MHz	64QAM	23755	25RB#0	-37.27	24.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	-25.41	12.41	PASS
Band17	5MHz	16QAM	23755	1RB#24	-46.17	33.17	PASS
Band17	5MHz	16QAM	23755	25RB#0	-36.38	23.38	PASS
Band17	5MHz	QPSK	23825	1RB#0	-44.86	31.86	PASS
Band17	5MHz	QPSK	23825	1RB#24	-23.78	10.78	PASS
Band17	5MHz	QPSK	23825	25RB#0	-33.45	20.45	PASS
Band17	5MHz	64QAM	23825	1RB#0	-46.75	33.75	PASS
Band17	5MHz	64QAM	23825	1RB#24	-27.36	14.36	PASS
Band17	5MHz	64QAM	23825	25RB#0	-37.69	24.69	PASS
Band17	5MHz	16QAM	23825	1RB#0	-45.41	32.41	PASS
Band17	5MHz	16QAM	23825	1RB#24	-24.91	11.91	PASS
Band17	5MHz	16QAM	23825	25RB#0	-35.24	22.24	PASS
Band17	10MHz	QPSK	23780	1RB#0	-31.08	18.08	PASS
Band17	10MHz	QPSK	23780	1RB#49	-46.31	33.31	PASS
Band17	10MHz	QPSK	23780	50RB#0	-35.97	22.97	PASS
Band17	10MHz	64QAM	23780	1RB#0	-29.35	16.35	PASS
Band17	10MHz	64QAM	23780	1RB#49	-47.34	34.34	PASS
Band17	10MHz	64QAM	23780	50RB#0	-40.17	27.17	PASS
Band17	10MHz	16QAM	23780	1RB#0	-29.50	16.50	PASS
Band17	10MHz	16QAM	23780	1RB#49	-46.44	33.44	PASS
Band17	10MHz	16QAM	23780	50RB#0	-38.24	25.24	PASS
Band17	10MHz	QPSK	23800	1RB#0	-46.47	33.47	PASS
Band17	10MHz	QPSK	23800	1RB#49	-30.77	17.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	-38.07	25.07	PASS
Band17	10MHz	64QAM	23800	1RB#0	-47.44	34.44	PASS
Band17	10MHz	64QAM	23800	1RB#49	-33.68	20.68	PASS
Band17	10MHz	64QAM	23800	50RB#0	-41.17	28.17	PASS
Band17	10MHz	16QAM	23800	1RB#0	-46.52	33.52	PASS
Band17	10MHz	16QAM	23800	1RB#49	-30.51	17.51	PASS

Band17	10MHz	16QAM	23800	50RB#0	-39.16	26.16	PASS
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Test Graphs

