

Appendix for LTE Band 18(824-830MHz)

Product Name: HTC Smartphone

Model No: Wildfire E5 Elite

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
18(824-830)	5MHz	QPSK	23965	1RB#0	23.71	PASS
18(824-830)	5MHz	QPSK	23965	1RB#12	23.78	PASS
18(824-830)	5MHz	QPSK	23965	1RB#24	23.42	PASS
18(824-830)	5MHz	QPSK	23965	12RB#0	22.66	PASS
18(824-830)	5MHz	QPSK	23965	12RB#6	22.65	PASS
18(824-830)	5MHz	QPSK	23965	12RB#13	22.52	PASS
18(824-830)	5MHz	QPSK	23965	25RB#0	22.57	PASS
18(824-830)	5MHz	16QAM	23965	1RB#0	22.65	PASS
18(824-830)	5MHz	16QAM	23965	1RB#12	22.75	PASS
18(824-830)	5MHz	16QAM	23965	1RB#24	22.35	PASS
18(824-830)	5MHz	16QAM	23965	12RB#0	21.61	PASS
18(824-830)	5MHz	16QAM	23965	12RB#6	21.65	PASS
18(824-830)	5MHz	16QAM	23965	12RB#13	21.46	PASS
18(824-830)	5MHz	16QAM	23965	25RB#0	21.62	PASS
18(824-830)	5MHz	QPSK	23970	1RB#0	23.69	PASS
18(824-830)	5MHz	QPSK	23970	1RB#12	23.78	PASS
18(824-830)	5MHz	QPSK	23970	1RB#24	23.39	PASS
18(824-830)	5MHz	QPSK	23970	12RB#0	22.60	PASS
18(824-830)	5MHz	QPSK	23970	12RB#6	22.61	PASS
18(824-830)	5MHz	QPSK	23970	12RB#13	22.44	PASS
18(824-830)	5MHz	QPSK	23970	25RB#0	22.52	PASS
18(824-830)	5MHz	16QAM	23970	1RB#0	22.53	PASS
18(824-830)	5MHz	16QAM	23970	1RB#12	22.69	PASS
18(824-830)	5MHz	16QAM	23970	1RB#24	22.27	PASS
18(824-830)	5MHz	16QAM	23970	12RB#0	21.66	PASS
18(824-830)	5MHz	16QAM	23970	12RB#6	21.57	PASS
18(824-830)	5MHz	16QAM	23970	12RB#13	21.47	PASS
18(824-830)	5MHz	16QAM	23970	25RB#0	21.61	PASS
18(824-830)	5MHz	QPSK	23975	1RB#0	23.65	PASS
18(824-830)	5MHz	QPSK	23975	1RB#12	23.74	PASS
18(824-830)	5MHz	QPSK	23975	1RB#24	23.32	PASS
18(824-830)	5MHz	QPSK	23975	12RB#0	22.57	PASS
18(824-830)	5MHz	QPSK	23975	12RB#6	22.55	PASS
18(824-830)	5MHz	QPSK	23975	12RB#13	22.41	PASS
18(824-830)	5MHz	QPSK	23975	25RB#0	22.49	PASS
18(824-830)	5MHz	16QAM	23975	1RB#0	22.52	PASS

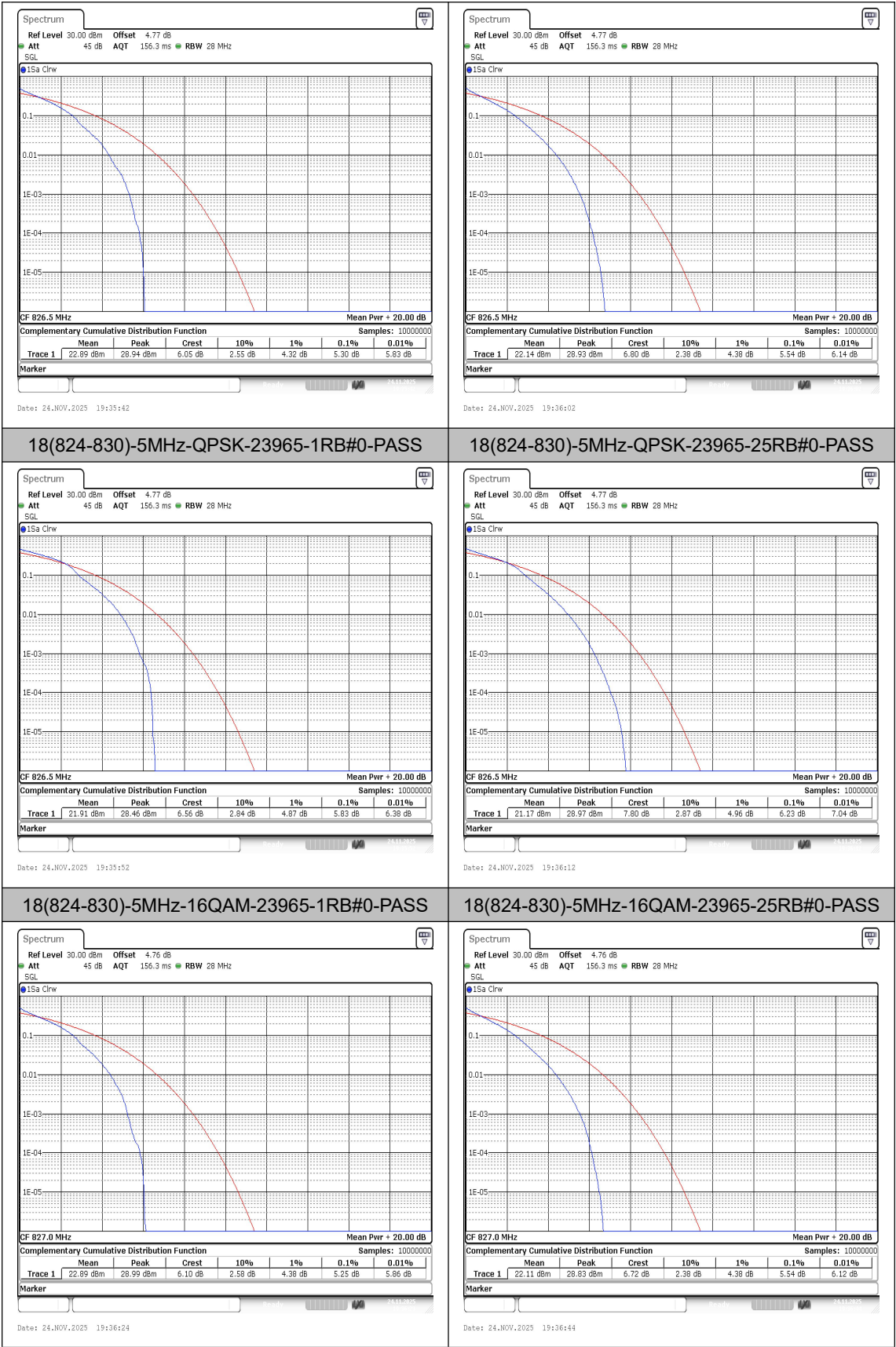
18(824-830)	5MHz	16QAM	23975	1RB#12	22.71	PASS
18(824-830)	5MHz	16QAM	23975	1RB#24	22.23	PASS
18(824-830)	5MHz	16QAM	23975	12RB#0	21.58	PASS
18(824-830)	5MHz	16QAM	23975	12RB#6	21.52	PASS
18(824-830)	5MHz	16QAM	23975	12RB#13	21.46	PASS
18(824-830)	5MHz	16QAM	23975	25RB#0	21.55	PASS

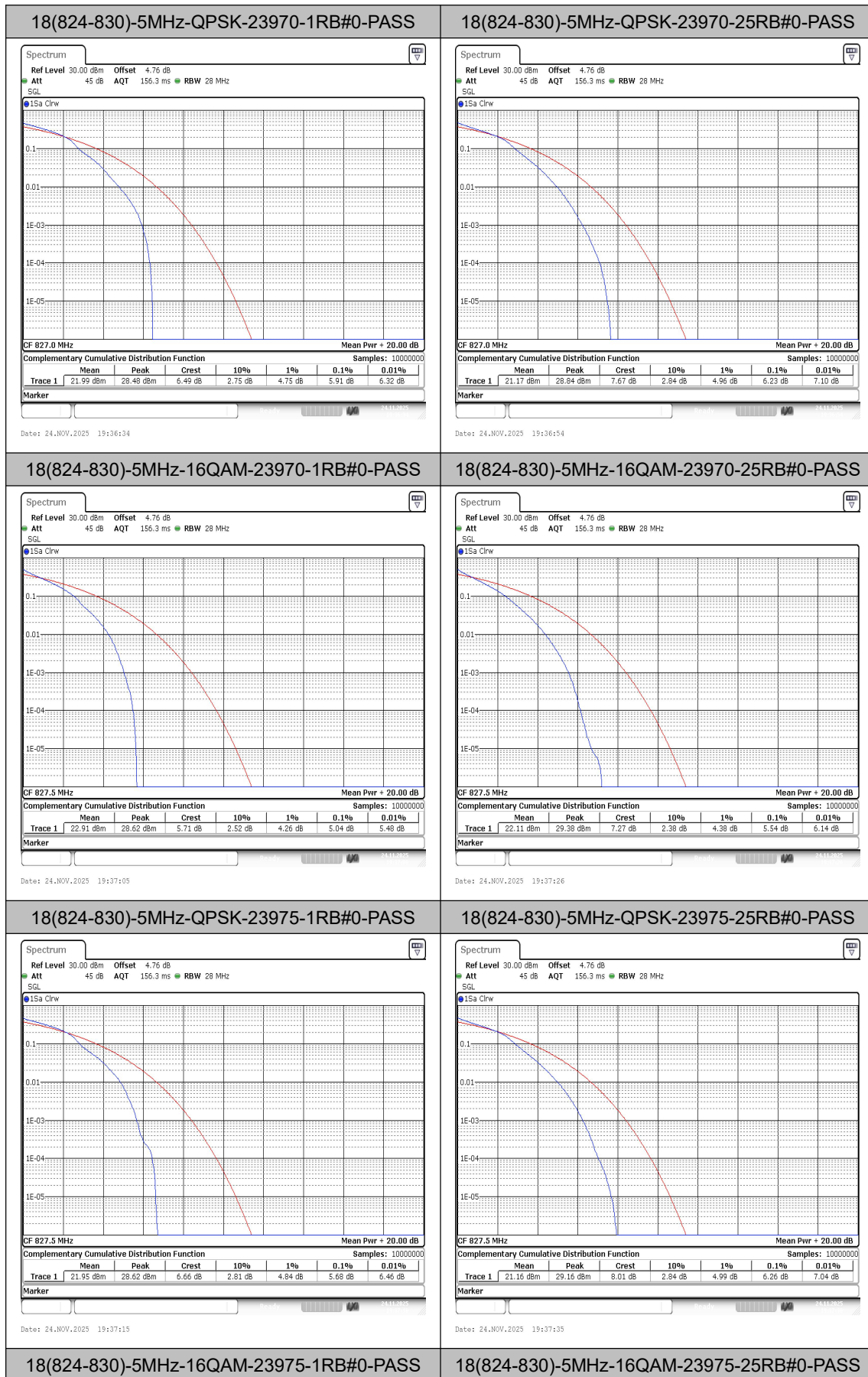
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
18(824-830)	5MHz	QPSK	23965	1RB#0	5.30	13	PASS
18(824-830)	5MHz	QPSK	23965	25RB#0	5.54	13	PASS
18(824-830)	5MHz	16QAM	23965	1RB#0	5.83	13	PASS
18(824-830)	5MHz	16QAM	23965	25RB#0	6.23	13	PASS
18(824-830)	5MHz	QPSK	23970	1RB#0	5.25	13	PASS
18(824-830)	5MHz	QPSK	23970	25RB#0	5.54	13	PASS
18(824-830)	5MHz	16QAM	23970	1RB#0	5.91	13	PASS
18(824-830)	5MHz	16QAM	23970	25RB#0	6.23	13	PASS
18(824-830)	5MHz	QPSK	23975	1RB#0	5.04	13	PASS
18(824-830)	5MHz	QPSK	23975	25RB#0	5.54	13	PASS
18(824-830)	5MHz	16QAM	23975	1RB#0	5.68	13	PASS
18(824-830)	5MHz	16QAM	23975	25RB#0	6.26	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
18(824-830)	5MHz	QPSK	23965	25RB#0	4.525	5.23	PASS
18(824-830)	5MHz	16QAM	23965	25RB#0	4.515	5.16	PASS
18(824-830)	5MHz	QPSK	23970	25RB#0	4.505	5.74	PASS
18(824-830)	5MHz	16QAM	23970	25RB#0	4.525	5.33	PASS
18(824-830)	5MHz	QPSK	23975	25RB#0	4.515	5.40	PASS
18(824-830)	5MHz	16QAM	23975	25RB#0	4.535	5.21	PASS

Test Graphs

