Appendix for LTE BAND 40(2305-2315MHz)

Product Name: HTC Smartphone
Model No: Wildfire E7

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
40(2305-2315)	5MHz	QPSK	38725	1RB#0	21.97	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#24	22.70	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#49	21.37	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	20.20	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#12	20.83	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#25	20.45	PASS
40(2305-2315)	5MHz	QPSK	38725	50RB#0	20.82	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	21.80	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#24	21.86	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#49	21.64	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	20.01	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#12	20.26	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#25	20.11	PASS
40(2305-2315)	5MHz	16QAM	38725	50RB#0	19.87	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	22.25	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#24	22.08	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#49	21.91	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	19.96	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#12	19.51	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#25	19.36	PASS
40(2305-2315)	5MHz	QPSK	38750	50RB#0	20.04	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	21.82	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#24	22.36	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#49	21.79	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	19.24	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#12	19.36	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#25	19.33	PASS
40(2305-2315)	5MHz	16QAM	38750	50RB#0	20.41	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	22.71	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#24	22.37	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#49	21.96	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	20.43	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#12	19.69	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#25	19.54	PASS
40(2305-2315)	5MHz	QPSK	38775	50RB#0	20.74	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	21.69	PASS

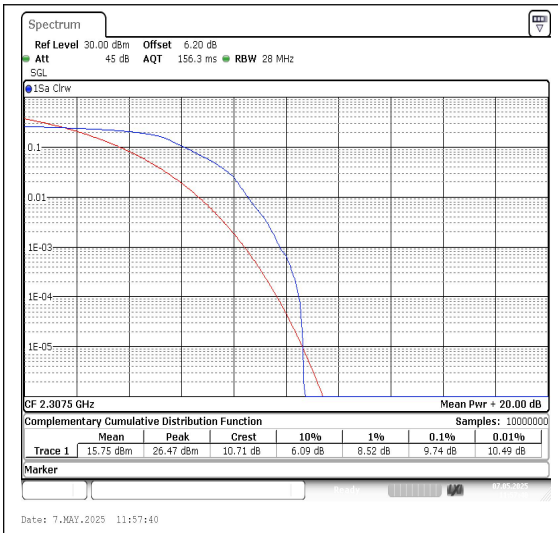
40(2305-2315)	5MHz	16QAM	38775	1RB#24	21.99	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#49	21.79	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	19.49	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#12	19.54	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#25	19.21	PASS
40(2305-2315)	5MHz	16QAM	38775	50RB#0	19.51	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	22.26	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#24	22.61	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#49	22.75	PASS
40(2305-2315)	10MHz	QPSK	38750	25RB#0	19.99	PASS
40(2305-2315)	10MHz	QPSK	38750	25RB#12	20.12	PASS
40(2305-2315)	10MHz	QPSK	38750	25RB#25	19.70	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	19.82	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	21.24	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#24	21.74	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#49	22.17	PASS
40(2305-2315)	10MHz	16QAM	38750	25RB#0	19.43	PASS
40(2305-2315)	10MHz	16QAM	38750	25RB#12	19.30	PASS
40(2305-2315)	10MHz	16QAM	38750	25RB#25	19.60	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	19.75	PASS

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

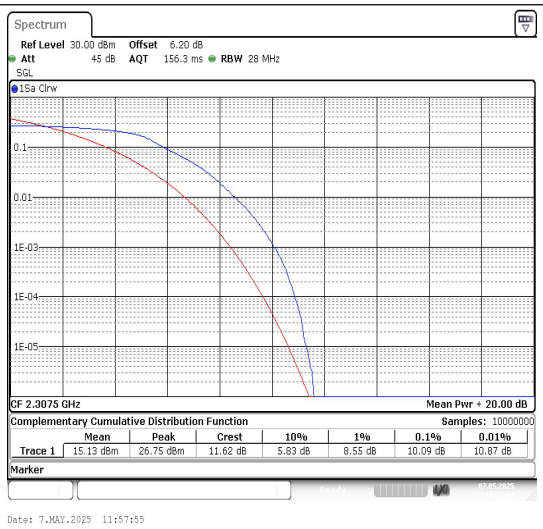
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
40(2305-2315)	5MHz	QPSK	38725	1RB#0	9.74	13	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	10.09	13	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	10.81	13	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	10.84	13	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	10.26	13	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	10.17	13	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	10.90	13	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	10.90	13	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	9.86	13	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	10.00	13	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	10.84	13	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	10.67	13	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	9.80	13	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	9.97	13	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	10.61	13	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	10.70	13	PASS

Test Graphs



40(2305-2315)-5MHz-QPSK-38725-1RB#0-PASS



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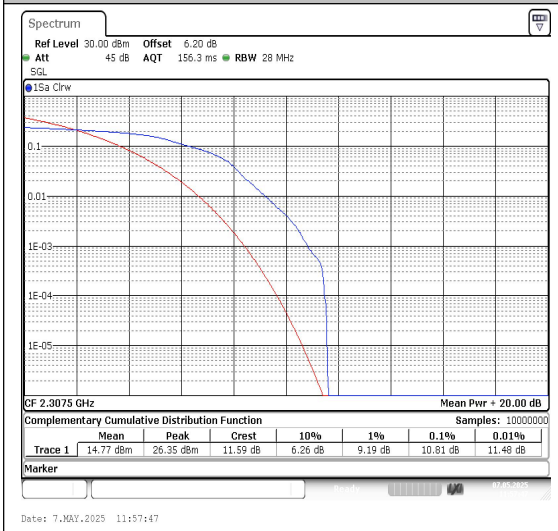

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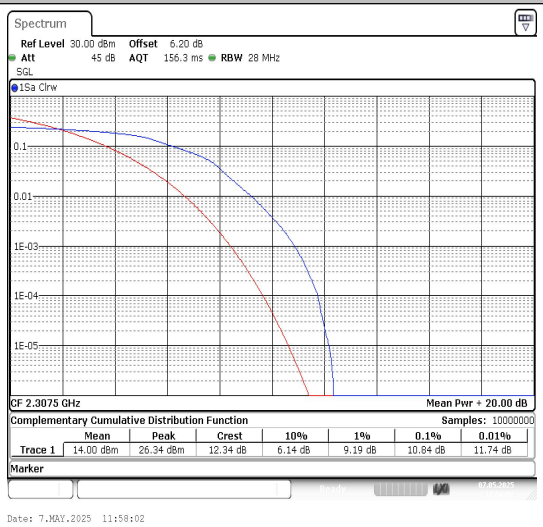

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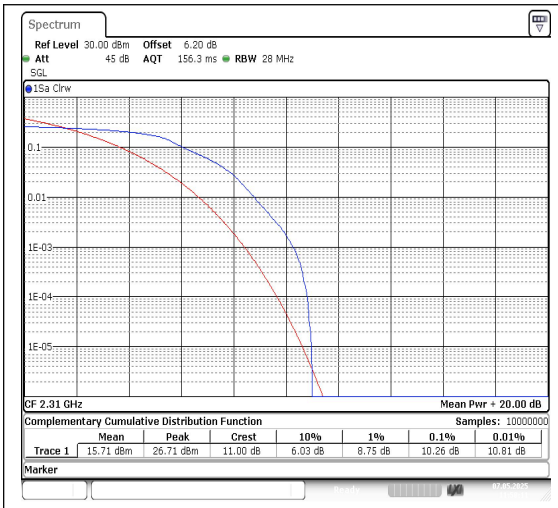

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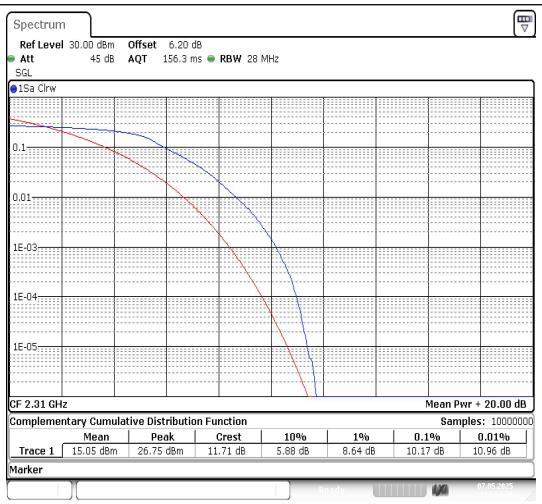

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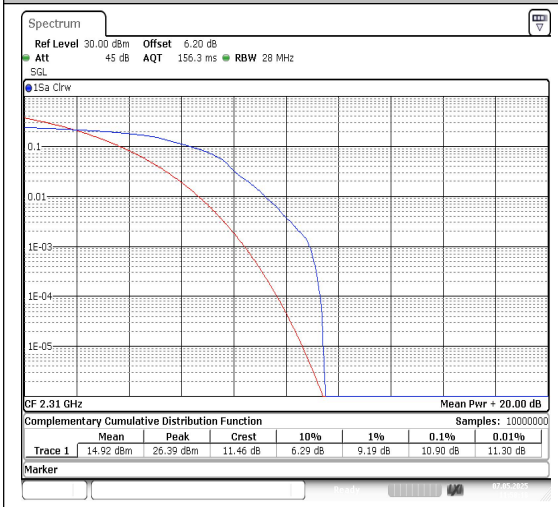

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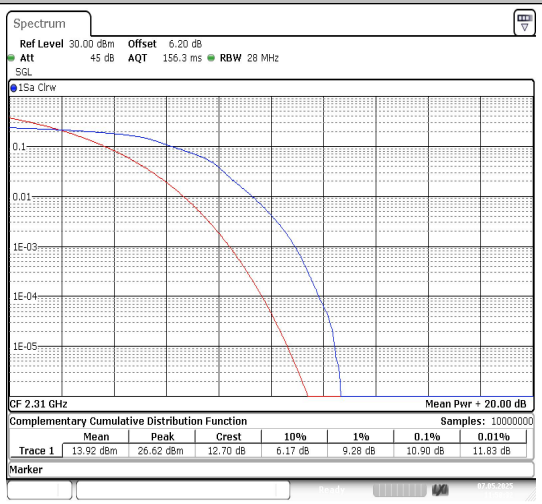

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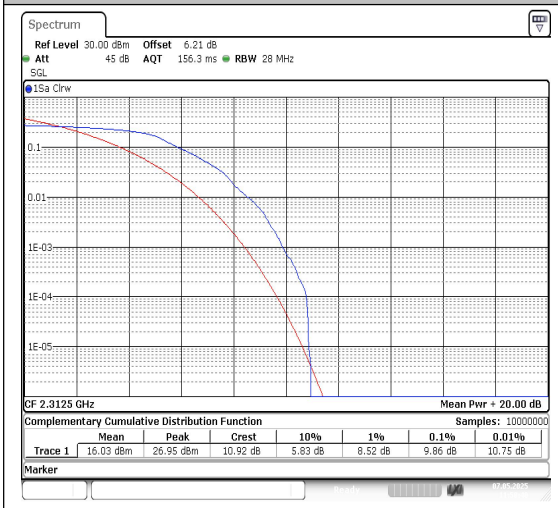

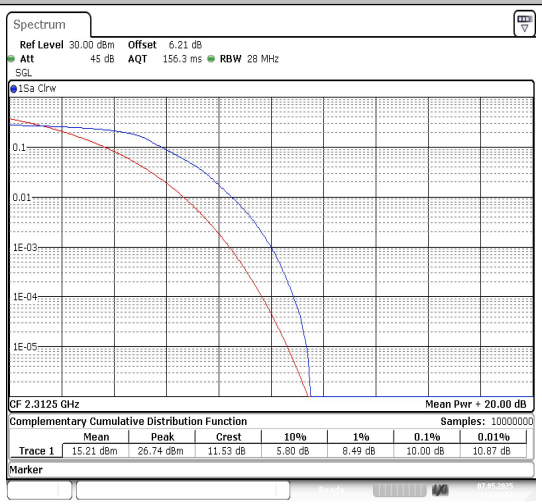

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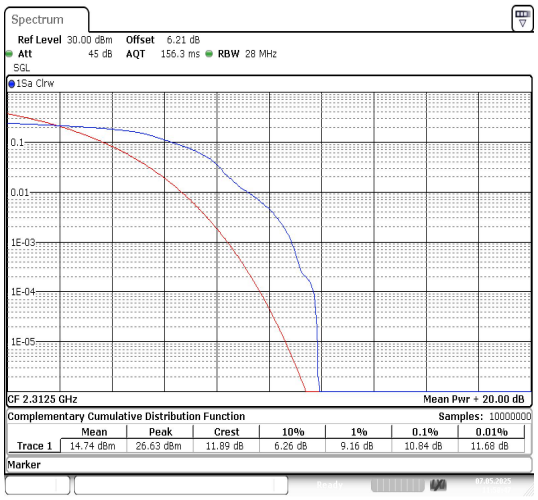	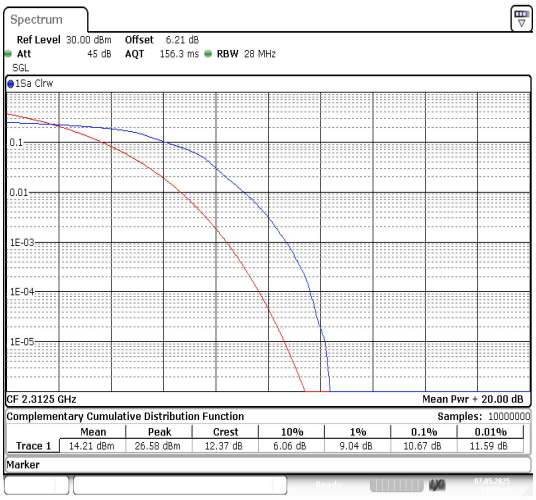
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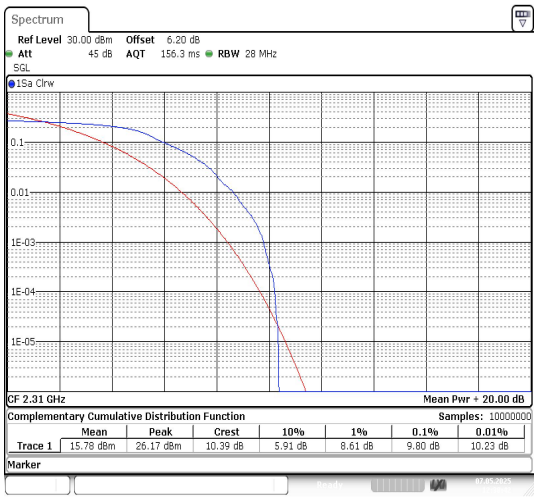	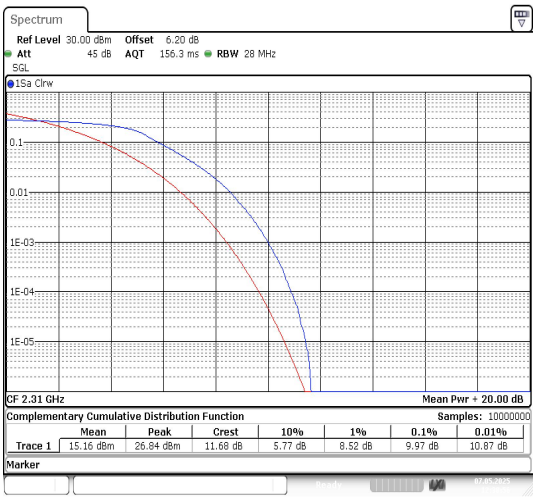
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