

Appendix for LTE BAND 13

Product Name: Mobile Phone

Model No: STAR

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.36	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.42	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.25	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.36	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.32	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.37	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.60	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.62	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.37	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.34	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.37	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.37	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.37	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.37	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.31	PASS
Band13	5MHz	16QAM	23230	1RB#0	20.81	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.52	PASS
Band13	5MHz	16QAM	23230	1RB#12	20.90	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.40	PASS
Band13	5MHz	16QAM	23230	1RB#24	20.72	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.33	PASS
Band13	5MHz	16QAM	23230	12RB#0	20.44	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.35	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.45	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.46	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.45	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.42	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.59	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.38	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.20	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.32	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.50	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.31	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.49	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.40	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.55	PASS

Band13	5MHz	QPSK	23255	12RB#6	21.42	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.53	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.35	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.51	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.37	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.28	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.38	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.44	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.40	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.43	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.52	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.40	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.23	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.27	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.43	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.30	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.41	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.74	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.32	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.40	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.84	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.54	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.86	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.46	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.86	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	6.38	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.30	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.91	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.96	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.62	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.75	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.33	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.01	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.54	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.28	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.94	13	PASS

Test Graphs



