

Appendix E: Test Data For E-UTRA Band 17

E.1: RF Output Power

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.12		PASS
		1	12	22.23		PASS
		1	24	22.06		PASS
		12	0	22.21		PASS
		12	6	22.26		PASS
		12	13	22.80		PASS
		25	0	22.03		PASS
	MCH	1	0	22.48		PASS
		1	12	22.25		PASS
		1	24	22.51		PASS
		12	0	22.66		PASS
		12	6	22.61		PASS
		12	13	22.48		PASS
		25	0	22.63		PASS
	HCH	1	0	22.26		PASS
		1	12	22.34		PASS
		1	24	22.48		PASS
		12	0	22.21		PASS
		12	6	22.39		PASS
		12	13	22.37		PASS
		25	0	22.05		PASS
16QAM	LCH	1	0	22.30		PASS
		1	12	21.94		PASS
		1	24	22.27		PASS
		12	0	21.94		PASS
		12	6	22.10		PASS
		12	13	21.65		PASS
		25	0	22.18		PASS
	MCH	1	0	21.82		PASS
		1	12	21.62		PASS
		1	24	22.30		PASS
		12	0	22.10		PASS
		12	6	21.86		PASS
		12	13	22.12		PASS
		25	0	21.81		PASS
HCH	1	0	22.23		PASS	

		1	12	21.94		PASS
		1	24	22.07		PASS
		12	0	21.95		PASS
		12	6	22.04		PASS
		12	13	22.23		PASS
		25	0	22.16		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.39		PASS
		1	24	22.44		PASS
		1	49	22.61		PASS
		25	0	22.75		PASS
		25	12	22.28		PASS
		25	25	22.57		PASS
		50	0	22.48		PASS
	MCH	1	0	22.41		PASS
		1	24	22.69		PASS
		1	49	22.79		PASS
		25	0	22.52		PASS
		25	12	22.97		PASS
		25	25	22.51		PASS
		50	0	22.53		PASS
	HCH	1	0	22.91		PASS
		1	24	22.85		PASS
		1	49	22.69		PASS
		25	0	22.64		PASS
		25	12	22.37		PASS
		25	25	22.91		PASS
		50	0	22.83		PASS
16QAM	LCH	1	0	22.05		PASS
		1	24	22.40		PASS
		1	49	22.47		PASS
		25	0	22.29		PASS
		25	12	22.04		PASS
		25	25	22.31		PASS
		50	0	21.80		PASS
	MCH	1	0	22.12		PASS
		1	24	21.96		PASS
		1	49	21.88		PASS
		25	0	21.92		PASS
		25	12	22.49		PASS
		25	25	22.36		PASS

		50	0	22.06		PASS
	HCH	1	0	22.34		PASS
		1	24	22.56		PASS
		1	49	21.83		PASS
		25	0	21.97		PASS
		25	12	21.99		PASS
		25	25	22.32		PASS
		50	0	22.17		PASS