

Appendix D: Test Data For E-UTRA Band 17

D.1: RF Output Power

Channel Bandwidth: 5 MHz

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.01		PASS
		1	12	21.99		PASS
		1	24	22.22		PASS
		12	0	21.83		PASS
		12	6	21.95		PASS
		12	13	21.58		PASS
		25	0	21.64		PASS
	MCH	1	0	22.04		PASS
		1	12	22.24		PASS
		1	24	22.14		PASS
		12	0	21.78		PASS
		12	6	21.96		PASS
		12	13	21.77		PASS
		25	0	21.53		PASS
	HCH	1	0	21.66		PASS
		1	12	22.31		PASS
		1	24	21.74		PASS
		12	0	21.85		PASS
		12	6	21.87		PASS
		12	13	21.68		PASS
		25	0	21.56		PASS
16QAM	LCH	1	0	21.26		PASS
		1	12	21.06		PASS
		1	24	20.72		PASS
		12	0	20.22		PASS
		12	6	20.82		PASS
		12	13	20.85		PASS
		25	0	20.66		PASS
	MCH	1	0	21.14		PASS
		1	12	21.06		PASS
		1	24	20.74		PASS
		12	0	20.94		PASS
		12	6	20.99		PASS
		12	13	20.77		PASS
		25	0	20.32		PASS

	HCH	1	0	21.11		PASS
		1	12	20.54		PASS
		1	24	20.92		PASS
		12	0	20.88		PASS
		12	6	20.97		PASS
		12	13	20.93		PASS
		25	0	20.09		PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.43		PASS
		1	24	21.63		PASS
		1	49	22.04		PASS
		25	0	21.78		PASS
		25	12	21.83		PASS
		25	25	21.78		PASS
		50	0	21.54		PASS
	MCH	1	0	21.83		PASS
		1	24	22.49		PASS
		1	49	22.44		PASS
		25	0	21.84		PASS
		25	12	21.32		PASS
		25	25	21.94		PASS
		50	0	21.66		PASS
	HCH	1	0	22.21		PASS
		1	24	22.35		PASS
		1	49	22.05		PASS
		25	0	21.80		PASS
		25	12	21.68		PASS
		25	25	21.52		PASS
		50	0	21.06		PASS
16QAM	LCH	1	0	20.88		PASS
		1	24	21.32		PASS
		1	49	20.78		PASS
		25	0	20.52		PASS
		25	12	20.83		PASS
		25	25	20.79		PASS
		50	0	20.69		PASS
	MCH	1	0	21.45		PASS
		1	24	20.69		PASS

		1	49	21.22		PASS
		25	0	20.89		PASS
		25	12	20.86		PASS
		25	25	20.93		PASS
		50	0	20.47		PASS
	HCH	1	0	20.91		PASS
		1	24	20.85		PASS
		1	49	21.03		PASS
		25	0	20.95		PASS
		25	12	20.70		PASS
		25	25	20.43		PASS
		50	0	20.53		PASS