

Appendix F: Test Data For E-UTRA Band 17

F.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	21.60		PASS
		1	12	21.84		PASS
		1	24	21.45		PASS
		12	0	20.74		PASS
		12	6	20.66		PASS
		12	13	20.59		PASS
		25	0	20.53		PASS
	MCH	1	0	21.32		PASS
		1	12	21.70		PASS
		1	24	21.86		PASS
		12	0	20.77		PASS
		12	6	20.67		PASS
		12	13	20.80		PASS
		25	0	20.70		PASS
	HCH	1	0	21.60		PASS
		1	12	22.12		PASS
		1	24	22.19		PASS
		12	0	20.91		PASS
		12	6	21.05		PASS
		12	13	21.08		PASS
		25	0	20.95		PASS
16QAM	LCH	1	0	20.58		PASS
		1	12	21.00		PASS
		1	24	20.98		PASS
		12	0	20.68		PASS
		12	6	20.43		PASS
		12	13	20.27		PASS
		25	0	20.38		PASS
	MCH	1	0	20.53		PASS
		1	12	20.74		PASS
		1	24	20.68		PASS
		12	0	20.56		PASS
		12	6	20.45		PASS
		12	13	20.57		PASS
		25	0	20.37		PASS
	HCH	1	0	20.67		PASS

		1	12	21.10		PASS
		1	24	21.35		PASS
		12	0	20.82		PASS
		12	6	20.97		PASS
		12	13	20.92		PASS
		25	0	20.83		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.17		PASS
		1	24	21.58		PASS
		1	49	22.03		PASS
		25	0	20.55		PASS
		25	12	20.69		PASS
		25	25	20.87		PASS
		50	0	20.74		PASS
	MCH	1	0	21.28		PASS
		1	24	21.57		PASS
		1	49	22.10		PASS
		25	0	20.76		PASS
		25	12	20.72		PASS
		25	25	20.81		PASS
		50	0	20.69		PASS
	HCH	1	0	21.34		PASS
		1	24	21.79		PASS
		1	49	22.26		PASS
		25	0	20.78		PASS
		25	12	20.79		PASS
		25	25	20.83		PASS
		50	0	20.72		PASS
16QAM	LCH	1	0	20.54		PASS
		1	24	20.95		PASS
		1	49	21.14		PASS
		25	0	20.41		PASS
		25	12	20.61		PASS
		25	25	20.82		PASS
		50	0	20.66		PASS
	MCH	1	0	20.64		PASS
		1	24	20.89		PASS
		1	49	21.32		PASS
		25	0	20.47		PASS
		25	12	20.66		PASS
		25	25	20.75		PASS

		50	0	20.63		PASS
	HCH	1	0	20.93		PASS
		1	24	21.13		PASS
		1	49	21.64		PASS
		25	0	20.50		PASS
		25	12	20.71		PASS
		25	25	20.78		PASS
		50	0	20.61		PASS