

## Appendix C: Test Data for E-UTRA Band 7

### C.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	23.45		PASS
		1	12	23.87		PASS
		1	24	23.81		PASS
		12	0	22.65		PASS
		12	6	22.80		PASS
		12	13	22.83		PASS
		25	0	22.70		PASS
	MCH	1	0	24.63		PASS
		1	12	24.46		PASS
		1	24	24.72		PASS
		12	0	23.89		PASS
		12	6	23.91		PASS
		12	13	23.94		PASS
		25	0	23.93		PASS
	HCH	1	0	24.90		PASS
		1	12	24.99		PASS
		1	24	24.12		PASS
		12	0	23.91		PASS
		12	6	23.95		PASS
		12	13	23.81		PASS
		25	0	23.76		PASS
16QAM	LCH	1	0	22.54		PASS
		1	12	22.68		PASS
		1	24	22.94		PASS
		12	0	21.78		PASS
		12	6	21.85		PASS
		12	13	21.96		PASS
		25	0	21.94		PASS
	MCH	1	0	23.95		PASS
		1	12	23.92		PASS
		1	24	23.94		PASS
		12	0	22.81		PASS
		12	6	22.94		PASS
		12	13	22.90		PASS

		25	0	22.78		PASS
	HCH	1	0	23.37		PASS
		1	12	23.99		PASS
		1	24	23.83		PASS
		12	0	22.90		PASS
		12	6	22.92		PASS
		12	13	22.89		PASS
		25	0	22.79		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	23.50		PASS
		1	24	23.96		PASS
		1	49	23.83		PASS
		25	0	22.83		PASS
		25	12	22.91		PASS
		25	25	22.93		PASS
		50	0	22.82		PASS
	MCH	1	0	24.36		PASS
		1	24	24.23		PASS
		1	49	24.55		PASS
		25	0	23.98		PASS
		25	12	23.92		PASS
		25	25	23.97		PASS
		50	0	23.90		PASS
	HCH	1	0	24.95		PASS
		1	24	24.72		PASS
		1	49	24.86		PASS
		25	0	23.91		PASS
		25	12	23.97		PASS
		25	25	23.99		PASS
		50	0	23.88		PASS
16QAM	LCH	1	0	22.95		PASS
		1	24	22.88		PASS
		1	49	22.96		PASS
		25	0	21.93		PASS
		25	12	21.91		PASS
		25	25	21.85		PASS
		50	0	21.72		PASS
	MCH	1	0	23.84		PASS

		1	24	23.93		PASS
		1	49	23.97		PASS
		25	0	22.83		PASS
		25	12	22.90		PASS
		25	25	22.97		PASS
		50	0	22.85		PASS
	HCH	1	0	23.90		PASS
		1	24	23.84		PASS
		1	49	23.93		PASS
		25	0	22.92		PASS
		25	12	22.84		PASS
		25	25	22.93		PASS
		50	0	22.80		PASS

### Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.97		PASS
		1	37	23.99		PASS
		1	74	23.84		PASS
		37	0	22.97		PASS
		37	18	22.94		PASS
		37	38	22.88		PASS
		75	0	22.92		PASS
	MCH	1	0	24.04		PASS
		1	37	24.08		PASS
		1	74	24.39		PASS
		37	0	23.96		PASS
		37	18	23.98		PASS
		37	38	23.94		PASS
		75	0	23.91		PASS
	HCH	1	0	24.92		PASS
		1	37	24.62		PASS
		1	74	24.68		PASS
		37	0	23.94		PASS
		37	18	23.90		PASS
		37	38	23.88		PASS
		75	0	23.77		PASS
16QAM	LCH	1	0	22.90		PASS
		1	37	22.95		PASS
		1	74	21.87		PASS

		37	0	21.92		PASS
		37	18	21.93		PASS
		37	38	21.83		PASS
		75	0	21.83		PASS
	MCH	1	0	23.75		PASS
		1	37	23.80		PASS
		1	74	23.92		PASS
		37	0	22.94		PASS
		37	18	22.93		PASS
		37	38	22.95		PASS
		75	0	22.88		PASS
	HCH	1	0	23.98		PASS
		1	37	23.89		PASS
		1	74	23.83		PASS
		37	0	22.81		PASS
		37	18	22.99		PASS
		37	38	22.97		PASS
		75	0	22.83		PASS

### Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.17		PASS
		1	49	23.86		PASS
		1	99	23.90		PASS
		50	0	22.84		PASS
		50	25	22.87		PASS
		50	50	22.89		PASS
		100	0	22.80		PASS
	MCH	1	0	24.48		PASS
		1	49	24.95		PASS
		1	99	24.89		PASS
		50	0	23.95		PASS
		50	25	23.92		PASS
		50	50	23.96		PASS
		100	0	23.84		PASS
	HCH	1	0	24.61		PASS
		1	49	24.62		PASS
		1	99	24.37		PASS
		50	0	23.88		PASS
		50	25	23.90		PASS

		50	50	23.87		PASS
		100	0	23.76		PASS
16QAM	LCH	1	0	22.93		PASS
		1	49	22.90		PASS
		1	99	22.78		PASS
		50	0	21.94		PASS
		50	25	21.95		PASS
		50	50	21.97		PASS
		100	0	21.84		PASS
	MCH	1	0	23.17		PASS
		1	49	23.65		PASS
		1	99	23.60		PASS
		50	0	22.80		PASS
		50	25	22.89		PASS
		50	50	22.95		PASS
		100	0	22.84		PASS
	HCH	1	0	23.94		PASS
		1	49	23.88		PASS
		1	99	23.90		PASS
		50	0	22.94		PASS
		50	25	22.80		PASS
		50	50	22.92		PASS
		100	0	22.78		PASS