

## Appendix D: Test Data For E-UTRA Band 12

### D.1: RF Output Power

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.79		PASS
		1	3	22.24		PASS
		1	5	22.22		PASS
		3	0	21.69		PASS
		3	2	22.14		PASS
		3	3	21.54		PASS
		6	0	21.94		PASS
	MCH	1	0	<b>22.64</b>		PASS
		1	3	22.05		PASS
		1	5	21.58		PASS
		3	0	22.39		PASS
		3	2	21.68		PASS
		3	3	21.72		PASS
		6	0	21.78		PASS
	HCH	1	0	22.09		PASS
		1	3	22.29		PASS
		1	5	22.11		PASS
		3	0	21.66		PASS
		3	2	22.09		PASS
		3	3	21.19		PASS
		6	0	21.91		PASS
16QAM	LCH	1	0	21.21		PASS
		1	3	21.47		PASS
		1	5	20.81		PASS
		3	0	21.22		PASS
		3	2	21.15		PASS
		3	3	20.58		PASS
		6	0	20.85		PASS
	MCH	1	0	21.09		PASS
		1	3	20.51		PASS
		1	5	20.53		PASS
		3	0	20.91		PASS
		3	2	21.41		PASS
		3	3	20.58		PASS
		6	0	20.87		PASS
	HCH	1	0	21.11		PASS
		1	3	21.37		PASS

		1	5	20.72		PASS
		3	0	20.59		PASS
		3	2	20.91		PASS
		3	3	20.78		PASS
		6	0	20.07		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.16		PASS
		1	7	22.13		PASS
		1	14	<b>22.71</b>		PASS
		8	0	22.39		PASS
		8	4	21.74		PASS
		8	7	21.97		PASS
		15	0	21.65		PASS
	MCH	1	0	22.29		PASS
		1	7	21.55		PASS
		1	14	22.17		PASS
		8	0	21.73		PASS
		8	4	21.53		PASS
		8	7	21.72		PASS
		15	0	21.08		PASS
	HCH	1	0	22.33		PASS
		1	7	21.87		PASS
		1	14	21.52		PASS
		8	0	22.12		PASS
		8	4	21.80		PASS
		8	7	21.97		PASS
		15	0	21.53		PASS
16QAM	LCH	1	0	21.16		PASS
		1	7	20.89		PASS
		1	14	20.80		PASS
		8	0	21.00		PASS
		8	4	21.47		PASS
		8	7	20.60		PASS
		15	0	21.14		PASS
	MCH	1	0	21.21		PASS
		1	7	21.21		PASS
		1	14	20.68		PASS
		8	0	20.82		PASS
		8	4	20.84		PASS
		8	7	20.52		PASS
		15	0	20.58		PASS

	HCH	1	0	20.57		PASS
		1	7	21.49		PASS
		1	14	20.95		PASS
		8	0	21.25		PASS
		8	4	20.73		PASS
		8	7	20.90		PASS
		15	0	20.30		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.29		PASS
		1	12	21.91		PASS
		1	24	21.99		PASS
		12	0	21.86		PASS
		12	6	21.70		PASS
		12	13	21.70		PASS
		25	0	21.08		PASS
	MCH	1	0	22.30		PASS
		1	12	21.56		PASS
		1	24	21.74		PASS
		12	0	21.83		PASS
		12	6	22.19		PASS
		12	13	22.01		PASS
		25	0	<b>21.70</b>		PASS
	HCH	1	0	21.54		PASS
		1	12	21.87		PASS
		1	24	21.76		PASS
		12	0	22.17		PASS
		12	6	21.99		PASS
		12	13	21.37		PASS
		25	0	21.65		PASS
16QAM	LCH	1	0	20.69		PASS
		1	12	21.24		PASS
		1	24	21.02		PASS
		12	0	21.30		PASS
		12	6	21.48		PASS
		12	13	20.84		PASS
		25	0	20.17		PASS
	MCH	1	0	21.39		PASS
		1	12	21.10		PASS
		1	24	21.15		PASS
		12	0	20.63		PASS
		12	6	21.17		PASS

		12	13	21.49		PASS
		25	0	21.08		PASS
	HCH	1	0	21.47		PASS
		1	12	20.55		PASS
		1	24	20.74		PASS
		12	0	21.21		PASS
		12	6	20.61		PASS
		12	13	20.77		PASS
		25	0	20.80		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.20		PASS
		1	24	21.89		PASS
		1	49	22.12		PASS
		25	0	<b>22.77</b>		PASS
		25	12	22.06		PASS
		25	25	22.07		PASS
		50	0	21.67		PASS
	MCH	1	0	21.52		PASS
		1	24	22.20		PASS
		1	49	22.37		PASS
		25	0	22.14		PASS
		25	12	21.79		PASS
		25	25	22.10		PASS
		50	0	22.04		PASS
	HCH	1	0	21.72		PASS
		1	24	22.14		PASS
		1	49	22.44		PASS
		25	0	22.19		PASS
		25	12	21.60		PASS
		25	25	21.64		PASS
		50	0	21.70		PASS
16QAM	LCH	1	0	20.81		PASS
		1	24	21.24		PASS
		1	49	21.12		PASS
		25	0	21.47		PASS
		25	12	21.16		PASS
		25	25	20.90		PASS
		50	0	20.51		PASS
	MCH	1	0	21.36		PASS
		1	24	21.30		PASS
		1	49	20.77		PASS

		25	0	20.59		PASS
		25	12	21.13		PASS
		25	25	21.21		PASS
		50	0	21.10		PASS
	HCH	1	0	21.35		PASS
		1	24	20.79		PASS
		1	49	20.74		PASS
		25	0	20.66		PASS
		25	12	20.71		PASS
		25	25	20.31		PASS
		50	0	20.23		PASS