

Appendix B: Test Data for E-UTRA Band 5

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	24.83		PASS
		1	3	24.87		PASS
		1	5	24.89		PASS
		3	0	23.90		PASS
		3	2	23.90		PASS
		3	3	23.92		PASS
		6	0	23.81		PASS
	MCH	1	0	24.92		PASS
		1	3	24.91		PASS
		1	5	24.93		PASS
		3	0	23.95		PASS
		3	2	23.91		PASS
		3	3	23.95		PASS
		6	0	23.77		PASS
	HCH	1	0	24.92		PASS
		1	3	24.93		PASS
		1	5	24.84		PASS
		3	0	23.95		PASS
		3	2	23.97		PASS
		3	3	23.99		PASS
		6	0	23.84		PASS
16QAM	LCH	1	0	23.96		PASS
		1	3	23.98		PASS
		1	5	23.96		PASS
		3	0	22.83		PASS
		3	2	22.95		PASS
		3	3	21.95		PASS
		6	0	22.71		PASS
	MCH	1	0	23.77		PASS
		1	3	23.90		PASS
		1	5	23.82		PASS
		3	0	23.30		PASS
		3	2	22.90		PASS
		3	3	22.99		PASS
		6	0	22.92		PASS
	HCH	1	0	23.95		PASS
		1	3	23.97		PASS

		1	5	23.95		PASS
		3	0	22.92		PASS
		3	2	22.89		PASS
		3	3	22.96		PASS
		6	0	22.87		PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	24.88		PASS
		1	7	24.96		PASS
		1	14	24.98		PASS
		8	0	23.85		PASS
		8	4	23.99		PASS
		8	7	23.98		PASS
		15	0	23.85		PASS
	MCH	1	0	24.90		PASS
		1	7	24.95		PASS
		1	14	24.90		PASS
		8	0	23.87		PASS
		8	4	23.94		PASS
		8	7	23.95		PASS
		15	0	23.81		PASS
	HCH	1	0	24.90		PASS
		1	7	24.98		PASS
		1	14	24.80		PASS
		8	0	23.96		PASS
		8	4	23.83		PASS
		8	7	23.93		PASS
		15	0	23.80		PASS
16QAM	LCH	1	0	23.98		PASS
		1	7	23.81		PASS
		1	14	23.91		PASS
		8	0	22.87		PASS
		8	4	22.86		PASS
		8	7	22.98		PASS
		15	0	22.81		PASS
	MCH	1	0	23.88		PASS
		1	7	23.83		PASS
		1	14	23.98		PASS
		8	0	22.91		PASS
		8	4	22.89		PASS

		8	7	22.91		PASS
		15	0	21.83		PASS
	HCH	1	0	23.74		PASS
		1	7	23.58		PASS
		1	14	23.97		PASS
		8	0	22.96		PASS
		8	4	22.92		PASS
		8	7	22.87		PASS
		15	0	22.81		PASS

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	24.92		PASS
		1	12	24.95		PASS
		1	24	24.82		PASS
		12	0	23.91		PASS
		12	6	23.96		PASS
		12	13	23.88		PASS
		25	0	23.74		PASS
	MCH	1	0	24.92		PASS
		1	12	24.90		PASS
		1	24	24.97		PASS
		12	0	23.85		PASS
		12	6	23.93		PASS
		12	13	23.90		PASS
		25	0	23.82		PASS
	HCH	1	0	24.97		PASS
		1	12	24.97		PASS
		1	24	24.82		PASS
		12	0	23.92		PASS
		12	6	23.95		PASS
		12	13	23.95		PASS
		25	0	23.88		PASS
16QAM	LCH	1	0	23.98		PASS
		1	12	23.97		PASS
		1	24	23.86		PASS
		12	0	22.99		PASS
		12	6	21.85		PASS
		12	13	22.96		PASS
		25	0	22.80		PASS
	MCH	1	0	23.98		PASS

		1	12	23.81		PASS
		1	24	23.98		PASS
		12	0	22.96		PASS
		12	6	22.95		PASS
		12	13	22.87		PASS
		25	0	22.79		PASS
	HCH	1	0	23.91		PASS
		1	12	23.88		PASS
		1	24	23.93		PASS
		12	0	22.96		PASS
		12	6	22.88		PASS
		12	13	22.91		PASS
		25	0	21.71		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	24.89		PASS
		1	24	24.92		PASS
		1	49	24.99		PASS
		25	0	23.82		PASS
		25	12	23.95		PASS
		25	25	23.90		PASS
		50	0	23.83		PASS
	MCH	1	0	24.89		PASS
		1	24	24.99		PASS
		1	49	24.97		PASS
		25	0	23.90		PASS
		25	12	23.82		PASS
		25	25	23.95		PASS
		50	0	23.86		PASS
	HCH	1	0	24.93		PASS
		1	24	24.93		PASS
		1	49	24.89		PASS
		25	0	23.97		PASS
		25	12	23.93		PASS
		25	25	23.96		PASS
		50	0	23.74		PASS
16QAM	LCH	1	0	23.85		PASS
		1	24	23.96		PASS
		1	49	23.99		PASS
		25	0	22.90		PASS

		25	12	22.94		PASS
		25	25	22.95		PASS
		50	0	22.80		PASS
	MCH	1	0	23.98		PASS
		1	24	23.91		PASS
		1	49	23.88		PASS
		25	0	22.96		PASS
		25	12	22.97		PASS
		25	25	22.97		PASS
		50	0	22.96		PASS
	HCH	1	0	23.99		PASS
		1	24	23.89		PASS
		1	49	23.91		PASS
		25	0	22.98		PASS
		25	12	22.99		PASS
		25	25	22.93		PASS
		50	0	22.84		PASS