

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 14

1 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	789.5	23305	5	1	0	22.92	19.97	0.099
QPSK	789.5	23305	5	1	12	22.88	19.93	0.098
QPSK	789.5	23305	5	1	24	22.92	19.97	0.099
QPSK	789.5	23305	5	25	0	22.09	19.14	0.082
QPSK	792	23330	5	1	0	22.90	19.95	0.099
QPSK	792	23330	5	1	12	22.96	20.01	0.100
QPSK	792	23330	5	1	24	22.91	19.96	0.099
QPSK	792	23330	5	25	0	22.08	19.13	0.082
QPSK	794.5	23355	5	1	0	22.96	20.01	0.100
QPSK	794.5	23355	5	1	12	22.92	19.97	0.099
QPSK	794.5	23355	5	1	24	22.86	19.91	0.098
QPSK	794.5	23355	5	25	0	22.03	19.08	0.081
16QAM	789.5	23305	5	1	0	22.23	19.28	0.085
16QAM	789.5	23305	5	1	12	22.25	19.30	0.085
16QAM	789.5	23305	5	1	24	22.21	19.26	0.084
16QAM	789.5	23305	5	25	0	21.08	18.13	0.065
16QAM	792	23330	5	1	0	22.10	19.15	0.082
16QAM	792	23330	5	1	12	22.23	19.28	0.085
16QAM	792	23330	5	1	24	22.20	19.25	0.084
16QAM	792	23330	5	25	0	21.07	18.12	0.065
16QAM	794.5	23355	5	1	0	22.26	19.31	0.085
16QAM	794.5	23355	5	1	12	22.18	19.23	0.084
16QAM	794.5	23355	5	1	24	22.20	19.25	0.084
16QAM	794.5	23355	5	25	0	21.00	18.05	0.064

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	792	23330	10	1	0	22.92	19.97	0.099
QPSK	792	23330	10	1	24	23.02	20.07	0.102
QPSK	792	23330	10	1	49	22.89	19.94	0.099
QPSK	792	23330	10	50	0	22.05	19.10	0.081
16QAM	792	23330	10	1	0	22.24	19.29	0.085
16QAM	792	23330	10	1	24	22.24	19.29	0.085
16QAM	792	23330	10	1	49	22.14	19.19	0.083
16QAM	792	23330	10	50	0	21.08	18.13	0.065