

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 13

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	779.5	23205	5	1	0	22.73	19.78	0.095
QPSK	779.5	23205	5	1	12	22.71	19.76	0.095
QPSK	779.5	23205	5	1	24	22.78	19.83	0.096
QPSK	779.5	23205	5	25	0	21.82	18.87	0.077
QPSK	782	23230	5	1	0	22.73	19.78	0.095
QPSK	782	23230	5	1	12	22.75	19.80	0.095
QPSK	782	23230	5	1	24	22.72	19.77	0.095
QPSK	782	23230	5	25	0	21.85	18.90	0.078
QPSK	784.5	23255	5	1	0	22.81	19.86	0.097
QPSK	784.5	23255	5	1	12	22.79	19.84	0.096
QPSK	784.5	23255	5	1	24	22.73	19.78	0.095
QPSK	784.5	23255	5	25	0	21.84	18.89	0.077
16QAM	779.5	23205	5	1	0	21.96	19.01	0.080
16QAM	779.5	23205	5	1	12	22.05	19.10	0.081
16QAM	779.5	23205	5	1	24	22.09	19.14	0.082
16QAM	779.5	23205	5	25	0	20.87	17.92	0.062
16QAM	782	23230	5	1	0	21.92	18.97	0.079
16QAM	782	23230	5	1	12	22.13	19.18	0.083
16QAM	782	23230	5	1	24	22.01	19.06	0.081
16QAM	782	23230	5	25	0	20.87	17.92	0.062
16QAM	784.5	23255	5	1	0	22.04	19.09	0.081
16QAM	784.5	23255	5	1	12	22.13	19.18	0.083
16QAM	784.5	23255	5	1	24	22.05	19.10	0.081
16QAM	784.5	23255	5	25	0	20.88	17.93	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	782	23230	10	1	0	22.79	19.84	0.096
QPSK	782	23230	10	1	24	22.81	19.86	0.097
QPSK	782	23230	10	1	49	22.73	19.78	0.095
QPSK	782	23230	10	50	0	21.85	18.90	0.078
16QAM	782	23230	10	1	0	22.01	19.06	0.081
16QAM	782	23230	10	1	24	22.15	19.20	0.083
16QAM	782	23230	10	1	49	21.96	19.01	0.080
16QAM	782	23230	10	50	0	20.89	17.94	0.062