

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 30

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	2307.5	27685	5	1	0	23.02	23.84	0.242
QPSK	2307.5	27685	5	1	12	22.83	23.65	0.232
QPSK	2307.5	27685	5	1	24	22.85	23.67	0.233
QPSK	2307.5	27685	5	25	0	21.90	22.72	0.187
QPSK	2310	27710	5	1	0	22.77	23.59	0.229
QPSK	2310	27710	5	1	12	22.68	23.50	0.224
QPSK	2310	27710	5	1	24	22.75	23.57	0.228
QPSK	2310	27710	5	25	0	21.92	22.74	0.188
QPSK	2312.5	27735	5	1	0	22.66	23.48	0.223
QPSK	2312.5	27735	5	1	12	22.70	23.52	0.225
QPSK	2312.5	27735	5	1	24	22.62	23.44	0.221
QPSK	2312.5	27735	5	25	0	21.78	22.60	0.182
16QAM	2307.5	27685	5	1	0	22.05	22.87	0.194
16QAM	2307.5	27685	5	1	12	22.03	22.85	0.193
16QAM	2307.5	27685	5	1	24	22.05	22.87	0.194
16QAM	2307.5	27685	5	25	0	20.93	21.75	0.150
16QAM	2310	27710	5	1	0	21.98	22.80	0.191
16QAM	2310	27710	5	1	12	22.00	22.82	0.191
16QAM	2310	27710	5	1	24	21.93	22.75	0.188
16QAM	2310	27710	5	25	0	20.88	21.70	0.148
16QAM	2312.5	27735	5	1	0	21.88	22.70	0.186
16QAM	2312.5	27735	5	1	12	21.94	22.76	0.189
16QAM	2312.5	27735	5	1	24	21.90	22.72	0.187
16QAM	2312.5	27735	5	25	0	20.81	21.63	0.146

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2310	27710	10	1	0	22.72	23.54	0.226
QPSK	2310	27710	10	1	24	22.57	23.39	0.218
QPSK	2310	27710	10	1	49	22.74	23.56	0.227
QPSK	2310	27710	10	50	0	21.89	22.71	0.187
16QAM	2310	27710	10	1	0	21.90	22.72	0.187
16QAM	2310	27710	10	1	24	21.80	22.62	0.183
16QAM	2310	27710	10	1	49	21.87	22.69	0.186
16QAM	2310	27710	10	50	0	20.91	21.73	0.149