

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 26(814-824MHz)

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	814.7	26697	1.4	1	0	22.85	19.90	0.098
QPSK	814.7	26697	1.4	1	3	22.91	19.96	0.099
QPSK	814.7	26697	1.4	1	5	22.81	19.86	0.097
QPSK	814.7	26697	1.4	6	0	21.89	18.94	0.078
QPSK	831.5	26740	1.4	1	0	22.82	19.87	0.097
QPSK	831.5	26740	1.4	1	3	22.86	19.91	0.098
QPSK	831.5	26740	1.4	1	5	22.77	19.82	0.096
QPSK	831.5	26740	1.4	6	0	21.87	18.92	0.078
QPSK	848.3	26697	1.4	1	0	22.79	19.84	0.096
QPSK	848.3	26697	1.4	1	3	22.85	19.90	0.098
QPSK	848.3	26697	1.4	1	5	22.88	19.93	0.098
QPSK	848.3	26697	1.4	6	0	21.92	18.97	0.079
16QAM	814.7	26697	1.4	1	0	22.14	19.19	0.083
16QAM	814.7	26697	1.4	1	3	22.17	19.22	0.084
16QAM	814.7	26697	1.4	1	5	22.04	19.09	0.081
16QAM	814.7	26697	1.4	6	0	21.00	18.05	0.064
16QAM	831.5	26740	1.4	1	0	22.13	19.18	0.083
16QAM	831.5	26740	1.4	1	3	22.22	19.27	0.085
16QAM	831.5	26740	1.4	1	5	22.04	19.09	0.081
16QAM	831.5	26740	1.4	6	0	20.99	18.04	0.064
16QAM	848.3	26697	1.4	1	0	22.06	19.11	0.081
16QAM	848.3	26697	1.4	1	3	22.21	19.26	0.084
16QAM	848.3	26697	1.4	1	5	22.09	19.14	0.082
16QAM	848.3	26697	1.4	6	0	21.01	18.06	0.064

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	815.5	26705	3	1	0	22.90	19.95	0.099
QPSK	815.5	26705	3	1	8	22.90	19.95	0.099
QPSK	815.5	26705	3	1	14	22.85	19.90	0.098
QPSK	815.5	26705	3	15	0	21.93	18.98	0.079
QPSK	831.5	26740	3	1	0	22.87	19.92	0.098
QPSK	831.5	26740	3	1	8	22.83	19.88	0.097
QPSK	831.5	26740	3	1	14	22.80	19.85	0.097
QPSK	831.5	26740	3	15	0	21.89	18.94	0.078
QPSK	847.5	26775	3	1	0	22.83	19.88	0.097
QPSK	847.5	26775	3	1	8	22.84	19.89	0.097
QPSK	847.5	26775	3	1	14	22.97	20.02	0.100
QPSK	847.5	26775	3	15	0	21.97	19.02	0.080
16QAM	815.5	26705	3	1	0	22.26	19.31	0.085
16QAM	815.5	26705	3	1	8	22.13	19.18	0.083
16QAM	815.5	26705	3	1	14	22.15	19.20	0.083
16QAM	815.5	26705	3	15	0	20.95	18.00	0.063
16QAM	831.5	26740	3	1	0	22.16	19.21	0.083
16QAM	831.5	26740	3	1	8	22.15	19.20	0.083
16QAM	831.5	26740	3	1	14	22.16	19.21	0.083
16QAM	831.5	26740	3	15	0	20.97	18.02	0.063
16QAM	847.5	26775	3	1	0	22.07	19.12	0.082
16QAM	847.5	26775	3	1	8	22.18	19.23	0.084
16QAM	847.5	26775	3	1	14	22.20	19.25	0.084
16QAM	847.5	26775	3	15	0	21.01	18.06	0.064

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	816.5	26715	5	1	0	22.90	19.95	0.099
QPSK	816.5	26715	5	1	12	22.90	19.95	0.099
QPSK	816.5	26715	5	1	24	22.82	19.87	0.097
QPSK	816.5	26715	5	25	0	21.93	18.98	0.079
QPSK	831.5	26740	5	1	0	22.88	19.93	0.098
QPSK	831.5	26740	5	1	12	22.85	19.90	0.098
QPSK	831.5	26740	5	1	24	22.83	19.88	0.097
QPSK	831.5	26740	5	25	0	21.92	18.97	0.079
QPSK	846.5	26765	5	1	0	22.86	19.91	0.098
QPSK	846.5	26765	5	1	12	22.88	19.93	0.098
QPSK	846.5	26765	5	1	24	22.82	19.87	0.097
QPSK	846.5	26765	5	25	0	21.90	18.95	0.079
16QAM	816.5	26715	5	1	0	22.28	19.33	0.086
16QAM	816.5	26715	5	1	12	22.19	19.24	0.084
16QAM	816.5	26715	5	1	24	22.03	19.08	0.081
16QAM	816.5	26715	5	25	0	20.95	18.00	0.063
16QAM	831.5	26740	5	1	0	22.22	19.27	0.085
16QAM	831.5	26740	5	1	12	22.05	19.10	0.081
16QAM	831.5	26740	5	1	24	22.10	19.15	0.082
16QAM	831.5	26740	5	25	0	20.96	18.01	0.063
16QAM	846.5	26765	5	1	0	22.17	19.22	0.084
16QAM	846.5	26765	5	1	12	22.07	19.12	0.082
16QAM	846.5	26765	5	1	24	22.10	19.15	0.082
16QAM	846.5	26765	5	25	0	20.94	17.99	0.063

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	831.5	26740	10	1	0	22.93	19.98	0.100
QPSK	831.5	26740	10	1	24	22.87	19.92	0.098
QPSK	831.5	26740	10	1	49	22.80	19.85	0.097
QPSK	831.5	26740	10	50	0	21.92	18.97	0.079
16QAM	831.5	26740	10	1	0	22.27	19.32	0.086
16QAM	831.5	26740	10	1	24	22.21	19.26	0.084
16QAM	831.5	26740	10	1	49	22.12	19.17	0.083
16QAM	831.5	26740	10	50	0	20.93	17.98	0.063