

APPENDIX M. TEST RESULTS OF RADIATED TEST

1.1 RADIATED SPURIOUS EMISSION

Test Result

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preamp (dB)	Atten	ERP / EIRP (dBm)	Limit (dBm)	Verdict
GSM 850	MCH	GPRS	1673.2	H	-9.16	40.6	0.9	-48.86	-13	PASS
PCS 1900	MCH	GPRS	5640	H	-10.41	38.5	6.32	-42.59	-13	PASS
WCDMA band 2	MCH	QPSK	1672.8	H	-13.04	40.6	0.9	-52.74	-13	PASS
WCDMA band 4	MCH	QPSK	3465.2	H	-7.91	39	4.1	-42.81	-13	PASS
WCDMA band 5	MCH	QPSK	5640	H	-10.69	38.5	6.32	-42.87	-13	PASS
LTE band 2	MCH	QPSK	3760	H	-9.71	38.5	4.6	-43.61	-13	PASS
LTE band 4	MCH	QPSK	3465	H	-7.81	39	4.1	-42.71	-13	PASS
LTE band 5	MCH	QPSK	1673	H	-9.93	40.1	2.1	-50.08	-13	PASS
LTE band 7	MCH	QPSK	5070	H	-5.17	38.5	6.32	-37.35	-25	PASS
LTE band 12	MCH	QPSK	1415	H	-20.69	40.6	0.9	-60.39	-13	PASS
LTE band 13	MCH	QPSK	1564	H	-19.87	40.6	0.9	-61.72	-40	PASS
LTE band 17	MCH	QPSK	1420	H	-19.97	40.6	0.9	-59.67	-13	PASS
LTE band 26	MCH	QPSK	1863	H	-20.08	40.6	0.9	-59.78	-13	PASS
LTE band 38	MCH	QPSK	5190	H	-10.11	38.5	6.32	-42.29	-25	PASS
LTE band 41	MCH	QPSK	5210	H	-10.30	38.5	6.32	-42.48	-25	PASS
LTE band 66	MCH	QPSK	3490	H	-7.41	39	4.1	-42.31	-13	PASS

Note: Pre-scanned harmonic for RSE testing, we choice worse case of antenna combination to full test. Both of Vertical and Horizontal polarization are evaluated, and only the worst case is recorded in this report.