Channel 4233

Test Mode: HSUPA

Channel 4132	Channel 4183
Channel 4233	

8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	826.4	4132	24.06	18.51	0.071
Release 99	RMC,12.2kbps	836.6	4183	24.19	18.64	0.073
Release 99	RMC,12.2kbps	846.6	4233	24.04	18.49	0.071

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	826.4	4132	23.13	17.58	0.057
HSDPA	Subtest1	836.6	4183	22.74	17.19	0.052
HSDPA	Subtest1	846.6	4233	22.86	17.31	0.054
HSDPA	Subtest2	826.4	4132	22.69	17.14	0.052
HSDPA	Subtest2	836.6	4183	22.39	16.84	0.048
HSDPA	Subtest2	846.6	4233	22.49	16.94	0.049
HSDPA	Subtest3	826.4	4132	22.37	16.82	0.048
HSDPA	Subtest3	836.6	4183	22.06	16.51	0.045
HSDPA	Subtest3	846.6	4233	22.16	16.61	0.046
HSDPA	Subtest4	826.4	4132	22.13	16.58	0.045
HSDPA	Subtest4	836.6	4183	22.02	16.47	0.044
HSDPA	Subtest4	846.6	4233	22.02	16.47	0.044

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	826.4	4132	23.41	17.86	0.061
HSUPA	Subtest1	836.6	4183	22.71	17.16	0.052
HSUPA	Subtest1	846.6	4233	22.72	17.17	0.052
HSUPA	Subtest2	826.4	4132	23.44	17.89	0.062
HSUPA	Subtest2	836.6	4183	22.81	17.26	0.053
HSUPA	Subtest2	846.6	4233	23.06	17.51	0.056
HSUPA	Subtest3	826.4	4132	22.84	17.29	0.054
HSUPA	Subtest3	836.6	4183	22.58	17.03	0.050
HSUPA	Subtest3	846.6	4233	21.65	16.10	0.041
HSUPA	Subtest4	826.4	4132	23.53	17.98	0.063
HSUPA	Subtest4	836.6	4183	23.26	17.71	0.059
HSUPA	Subtest4	846.6	4233	23.31	17.76	0.060
HSUPA	Subtest5	826.4	4132	23.14	17.59	0.057
HSUPA	Subtest5	836.6	4183	22.41	16.86	0.049
HSUPA	Subtest5	846.6	4233	22.52	16.97	0.050

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	826.4	4132	23.09	17.54	0.057
HSPA+	QPSK	836.6	4183	22.76	17.21	0.053
HSPA+	QPSK	846.6	4233	23.01	17.46	0.056
HSPA+	16QAM	826.4	4132	23.00	17.45	0.056
HSPA+	16QAM	836.6	4183	22.49	16.94	0.049
HSPA+	16QAM	846.6	4233	23.07	17.52	0.056

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	826.4	4132	23.01	17.46	0.056
DC-HSDPA	Subtest1	836.6	4183	22.71	17.16	0.052
DC-HSDPA	Subtest1	846.6	4233	22.22	16.67	0.046
DC-HSDPA	Subtest2	826.4	4132	22.72	17.17	0.052
DC-HSDPA	Subtest2	836.6	4183	22.40	16.85	0.048
DC-HSDPA	Subtest2	846.6	4233	22.59	17.04	0.051
DC-HSDPA	Subtest3	826.4	4132	22.38	16.83	0.048
DC-HSDPA	Subtest3	836.6	4183	22.07	16.52	0.045
DC-HSDPA	Subtest3	846.6	4233	22.26	16.71	0.047
DC-HSDPA	Subtest4	826.4	4132	22.15	16.60	0.046
DC-HSDPA	Subtest4	836.6	4183	22.03	16.48	0.044
DC-HSDPA	Subtest4	846.6	4233	22.11	16.56	0.045

APPENDIX B – TEST DATA OF RADIATED EMISSION
Radiated Spurious Emissions

Note：The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

WCDMA band II
Test result：
WCDMA Mode：
Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
8448.750000	-56.65	-13.00	Vertical
10396.406250	-56.32	-13.00	Vertical
11517.187500	-56.18	-13.00	Vertical
14737.500000	-51.77	-13.00	Vertical
16855.781250	-45.59	-13.00	Vertical
17932.031250	-44.68	-13.00	Vertical

WCDMA band IV
Test result：
WCDMA Mode：
Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
8450.625000	-56.35	-13.00	Vertical
10395.937500	-55.99	-13.00	Vertical
10788.750000	-55.94	-13.00	Vertical
14772.656250	-51.26	-13.00	Vertical
16858.125000	-44.57	-13.00	Vertical
17891.718750	-44.05	-13.00	Vertical

WCDMA band V
Test result：
WCDMA Mode：
Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1005.875000	-66.57	-13.00	Vertical
1011.625000	-65.78	-13.00	Vertical
1032.625000	-65.74	-13.00	Vertical
1035.187500	-65.27	-13.00	Vertical
2496.437500	-66.19	-13.00	Vertical
2965.750000	-64.96	-13.00	Vertical

---The end of the test report---