

1.1.1 BandII_EIRP

Band: II									
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
	Network	Subset				Result	Limit		
NTNV	RMC	12.2kbps RMC	1852.4	22.00	-0.83	21.17	<=33.01	Pass	
			1880	22.23	-0.83	21.40	<=33.01	Pass	
			1907.6	22.59	-0.83	21.76	<=33.01	Pass	
	HSDPA	Subtest 1	1852.4	21.51	-0.83	20.68	<=33.01	Pass	
		Subtest 2	1852.4	21.54	-0.83	20.71	<=33.01	Pass	
		Subtest 3	1852.4	21.55	-0.83	20.72	<=33.01	Pass	
		Subtest 4	1852.4	21.54	-0.83	20.71	<=33.01	Pass	
		Subtest 1	1880	21.93	-0.83	21.10	<=33.01	Pass	
		Subtest 2	1880	21.87	-0.83	21.04	<=33.01	Pass	
		Subtest 3	1880	21.88	-0.83	21.05	<=33.01	Pass	
		Subtest 4	1880	21.87	-0.83	21.04	<=33.01	Pass	
		Subtest 1	1907.6	22.15	-0.83	21.32	<=33.01	Pass	
		Subtest 2	1907.6	22.16	-0.83	21.33	<=33.01	Pass	
		Subtest 3	1907.6	22.17	-0.83	21.34	<=33.01	Pass	
		Subtest 4	1907.6	22.21	-0.83	21.38	<=33.01	Pass	
		HSUPA	Subtest 1	1852.4	20.55	-0.83	19.72	<=33.01	Pass
			Subtest 2	1852.4	20.60	-0.83	19.77	<=33.01	Pass
			Subtest 3	1852.4	20.53	-0.83	19.70	<=33.01	Pass
			Subtest 4	1852.4	20.86	-0.83	20.03	<=33.01	Pass
			Subtest 5	1852.4	20.56	-0.83	19.73	<=33.01	Pass
			Subtest 1	1880	20.72	-0.83	19.89	<=33.01	Pass
			Subtest 2	1880	20.69	-0.83	19.86	<=33.01	Pass
			Subtest 3	1880	19.87	-0.83	19.04	<=33.01	Pass
	Subtest 4		1880	19.47	-0.83	18.64	<=33.01	Pass	
	Subtest 5		1880	19.78	-0.83	18.95	<=33.01	Pass	
	Subtest 1		1907.6	19.91	-0.83	19.08	<=33.01	Pass	
	Subtest 2		1907.6	19.97	-0.83	19.14	<=33.01	Pass	
	Subtest 3		1907.6	19.88	-0.83	19.05	<=33.01	Pass	
	Subtest 4		1907.6	20.05	-0.83	19.22	<=33.01	Pass	
	Subtest 5		1907.6	19.70	-0.83	18.87	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2. Field Strength of Spurious Radiation

Test on the worst case

WCDMA Band II-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.8	-64.12	-13	-51.12	-68.98	3.58	8.44	Horizontal	Pass
5557.2	-41.63	-13	-28.63	-47.34	4.74	10.45	Horizontal	Pass
7409.6	-58.17	-13	-45.17	-64.86	4.94	11.63	Horizontal	Pass
3704.8	-65.34	-13	-52.34	-70.2	3.58	8.44	Vertical	Pass
5557.2	-44.99	-13	-31.99	-50.7	4.74	10.45	Vertical	Pass
7409.6	-60.11	-13	-47.11	-66.8	4.94	11.63	Vertical	Pass

WCDMA Band II-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-63.12	-13	-50.12	-68.01	3.63	8.52	Horizontal	Pass
5640.0	-41.65	-13	-28.65	-47.35	4.75	10.45	Horizontal	Pass
7520.0	-56.34	-13	-43.34	-63.16	4.94	11.76	Horizontal	Pass
3760.0	-58.85	-13	-45.85	-63.74	3.63	8.52	Vertical	Pass
5640.0	-36.79	-13	-23.79	-42.49	4.75	10.45	Vertical	Pass
7520.0	-58.81	-13	-45.81	-65.63	4.94	11.76	Vertical	Pass

WCDMA Band II-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3815.2	-59.66	-13	-46.66	-64.57	3.68	8.59	Horizontal	Pass
5722.8	-38.88	-13	-25.88	-44.57	4.76	10.45	Horizontal	Pass
7630.4	-53.67	-13	-40.67	-60.61	4.95	11.89	Horizontal	Pass
3815.2	-64.07	-13	-51.07	-68.98	3.68	8.59	Vertical	Pass
5722.8	-51.39	-13	-38.39	-57.08	4.76	10.45	Vertical	Pass
7630.4	-56.34	-13	-43.34	-63.28	4.95	11.89	Vertical	Pass