

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 Band2_EIRP

Band: 2								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	24.10	-1.26	22.84	<=33.01	Pass
			1880	23.81	-1.26	22.55	<=33.01	Pass
			1907.6	23.86	-1.26	22.60	<=33.01	Pass
	HSDPA	Subtest 1	1852.4	20.90	-1.26	19.64	<=33.01	Pass
		Subtest 2	1852.4	20.90	-1.26	19.64	<=33.01	Pass
		Subtest 3	1852.4	20.91	-1.26	19.65	<=33.01	Pass
		Subtest 4	1852.4	20.90	-1.26	19.64	<=33.01	Pass
		Subtest 1	1880	20.59	-1.26	19.33	<=33.01	Pass
		Subtest 2	1880	20.59	-1.26	19.33	<=33.01	Pass
		Subtest 3	1880	20.59	-1.26	19.33	<=33.01	Pass
		Subtest 4	1880	20.58	-1.26	19.32	<=33.01	Pass
		Subtest 1	1907.6	20.73	-1.26	19.47	<=33.01	Pass
		Subtest 2	1907.6	20.72	-1.26	19.46	<=33.01	Pass
		Subtest 3	1907.6	20.74	-1.26	19.48	<=33.01	Pass
		Subtest 4	1907.6	20.73	-1.26	19.47	<=33.01	Pass
	HSUPA	Subtest 1	1852.4	18.83	-1.26	17.57	<=33.01	Pass
		Subtest 2	1852.4	19.34	-1.26	18.08	<=33.01	Pass
		Subtest 3	1852.4	19.32	-1.26	18.06	<=33.01	Pass
		Subtest 4	1852.4	19.05	-1.26	17.79	<=33.01	Pass
		Subtest 5	1852.4	18.99	-1.26	17.73	<=33.01	Pass
		Subtest 1	1880	18.95	-1.26	17.69	<=33.01	Pass
		Subtest 2	1880	18.95	-1.26	17.69	<=33.01	Pass
		Subtest 3	1880	18.96	-1.26	17.70	<=33.01	Pass
		Subtest 4	1880	18.68	-1.26	17.42	<=33.01	Pass
		Subtest 5	1880	18.73	-1.26	17.47	<=33.01	Pass
		Subtest 1	1907.6	18.80	-1.26	17.54	<=33.01	Pass
		Subtest 2	1907.6	19.04	-1.26	17.78	<=33.01	Pass
		Subtest 3	1907.6	19.02	-1.26	17.76	<=33.01	Pass
		Subtest 4	1907.6	18.79	-1.26	17.53	<=33.01	Pass
		Subtest 5	1907.6	19.01	-1.26	17.75	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 Band4_EIRP

Band: 4								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	23.32	-0.19	23.13	<=30	Pass
			1732.6	23.44	-0.19	23.25	<=30	Pass
			1752.6	23.29	-0.19	23.10	<=30	Pass
	HSDPA	Subtest 1	1712.4	20.98	-0.19	20.79	<=30	Pass
		Subtest 2	1712.4	20.99	-0.19	20.80	<=30	Pass
		Subtest 3	1712.4	21.00	-0.19	20.81	<=30	Pass
		Subtest 4	1712.4	20.96	-0.19	20.77	<=30	Pass
		Subtest 1	1732.6	21.21	-0.19	21.02	<=30	Pass
		Subtest 2	1732.6	21.20	-0.19	21.01	<=30	Pass
		Subtest 3	1732.6	21.20	-0.19	21.01	<=30	Pass
		Subtest 4	1732.6	21.21	-0.19	21.02	<=30	Pass
		Subtest 1	1752.6	21.20	-0.19	21.01	<=30	Pass
		Subtest 2	1752.6	21.19	-0.19	21.00	<=30	Pass
		Subtest 3	1752.6	21.20	-0.19	21.01	<=30	Pass
		Subtest 4	1752.6	21.18	-0.19	20.99	<=30	Pass
	HSUPA	Subtest 1	1712.4	19.16	-0.19	18.97	<=30	Pass
		Subtest 2	1712.4	19.03	-0.19	18.84	<=30	Pass
		Subtest 3	1712.4	18.81	-0.19	18.62	<=30	Pass
		Subtest 4	1712.4	18.70	-0.19	18.51	<=30	Pass
		Subtest 5	1712.4	19.32	-0.19	19.13	<=30	Pass
		Subtest 1	1732.6	19.24	-0.19	19.05	<=30	Pass
		Subtest 2	1732.6	19.09	-0.19	18.90	<=30	Pass
		Subtest 3	1732.6	18.61	-0.19	18.42	<=30	Pass
		Subtest 4	1732.6	19.25	-0.19	19.06	<=30	Pass
		Subtest 5	1732.6	18.79	-0.19	18.60	<=30	Pass
		Subtest 1	1752.6	19.18	-0.19	18.99	<=30	Pass
		Subtest 2	1752.6	19.10	-0.19	18.91	<=30	Pass
		Subtest 3	1752.6	19.04	-0.19	18.85	<=30	Pass
		Subtest 4	1752.6	18.77	-0.19	18.58	<=30	Pass
		Subtest 5	1752.6	19.30	-0.19	19.11	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 Band5_ERP

Band: 5								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	23.62	0.06	21.53	<=38.45	Pass
			836.6	23.90	0.06	21.81	<=38.45	Pass
			846.6	23.87	0.06	21.78	<=38.45	Pass
	HSDPA	Subtest 1	826.4	21.39	0.06	19.30	<=38.45	Pass
		Subtest 2	826.4	21.31	0.06	19.22	<=38.45	Pass
		Subtest 3	826.4	21.34	0.06	19.25	<=38.45	Pass
		Subtest 4	826.4	21.23	0.06	19.14	<=38.45	Pass
		Subtest 1	836.6	21.62	0.06	19.53	<=38.45	Pass
		Subtest 2	836.6	21.65	0.06	19.56	<=38.45	Pass
		Subtest 3	836.6	21.68	0.06	19.59	<=38.45	Pass
		Subtest 4	836.6	21.54	0.06	19.45	<=38.45	Pass
		Subtest 1	846.6	21.71	0.06	19.62	<=38.45	Pass
		Subtest 2	846.6	21.67	0.06	19.58	<=38.45	Pass
		Subtest 3	846.6	21.69	0.06	19.60	<=38.45	Pass
		Subtest 4	846.6	21.62	0.06	19.53	<=38.45	Pass
	HSUPA	Subtest 1	826.4	19.40	0.06	17.31	<=38.45	Pass
		Subtest 2	826.4	19.44	0.06	17.35	<=38.45	Pass
		Subtest 3	826.4	19.35	0.06	17.26	<=38.45	Pass
		Subtest 4	826.4	18.95	0.06	16.86	<=38.45	Pass
		Subtest 5	826.4	19.55	0.06	17.46	<=38.45	Pass
		Subtest 1	836.6	19.96	0.06	17.87	<=38.45	Pass
		Subtest 2	836.6	20.01	0.06	17.92	<=38.45	Pass
		Subtest 3	836.6	19.15	0.06	17.06	<=38.45	Pass
		Subtest 4	836.6	19.26	0.06	17.17	<=38.45	Pass
		Subtest 5	836.6	20.42	0.06	18.33	<=38.45	Pass
		Subtest 1	846.6	19.79	0.06	17.70	<=38.45	Pass
		Subtest 2	846.6	19.59	0.06	17.50	<=38.45	Pass
		Subtest 3	846.6	19.80	0.06	17.71	<=38.45	Pass
		Subtest 4	846.6	19.25	0.06	17.16	<=38.45	Pass
		Subtest 5	846.6	20.45	0.06	18.36	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

---End of the Appendix--