

1. Effective (Isotropic) Radiated Power Output Data

1.1 WCDMA Band II

Band II								
ENV	Mode		Frequency	Conducted Power	Gain	EIRP (dBm)		Verdict
	Network	Subset	(MHz)	(dBm)	(dBi)	Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	23.89	1.74	25.63	<=33.01	Pass
			1880	24.09	1.74	25.83	<=33.01	Pass
			1907.6	23.79	1.74	25.53	<=33.01	Pass
	HSDPA	Subtest 1	1852.4	22.04	1.74	23.78	<=33.01	Pass
		Subtest 2	1852.4	21.99	1.74	23.73	<=33.01	Pass
		Subtest 3	1852.4	21.94	1.74	23.68	<=33.01	Pass
		Subtest 4	1852.4	22.06	1.74	23.80	<=33.01	Pass
		Subtest 1	1880	22.08	1.74	23.82	<=33.01	Pass
		Subtest 2	1880	22.19	1.74	23.93	<=33.01	Pass
		Subtest 3	1880	22.12	1.74	23.86	<=33.01	Pass
		Subtest 4	1880	22.22	1.74	23.96	<=33.01	Pass
		Subtest 1	1907.6	21.84	1.74	23.58	<=33.01	Pass
		Subtest 2	1907.6	21.94	1.74	23.68	<=33.01	Pass
		Subtest 3	1907.6	21.88	1.74	23.62	<=33.01	Pass
		Subtest 4	1907.6	21.86	1.74	23.60	<=33.01	Pass
	HSUPA	Subtest 1	1852.4	20.73	1.74	22.47	<=33.01	Pass
		Subtest 2	1852.4	20.74	1.74	22.48	<=33.01	Pass
		Subtest 3	1852.4	20.74	1.74	22.48	<=33.01	Pass
		Subtest 4	1852.4	20.74	1.74	22.48	<=33.01	Pass
		Subtest 5	1852.4	20.75	1.74	22.49	<=33.01	Pass
		Subtest 1	1880	20.8	1.74	22.54	<=33.01	Pass
		Subtest 2	1880	20.7	1.74	22.44	<=33.01	Pass
		Subtest 3	1880	20.44	1.74	22.18	<=33.01	Pass
		Subtest 4	1880	20.47	1.74	22.21	<=33.01	Pass
		Subtest 5	1880	20.7	1.74	22.44	<=33.01	Pass
		Subtest 1	1907.6	20.46	1.74	22.20	<=33.01	Pass
		Subtest 2	1907.6	20.03	1.74	21.77	<=33.01	Pass
		Subtest 3	1907.6	20.14	1.74	21.88	<=33.01	Pass
		Subtest 4	1907.6	20.46	1.74	22.20	<=33.01	Pass
		Subtest 5	1907.6	20.46	1.74	22.20	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

Band IV									
ENV	Mode		Frequency	Conducted Power	Gain	EIRP (dBm)		Verdict	
	Network	Subset	(MHz)	(dBm)	(dBi)	Result	Limit		
NTNV	RMC	12.2kbps RMC	1712.4	23.39	1.32	24.71	<=30	Pass	
			1732.6	23.72	1.32	25.04	<=30	Pass	
			1752.6	23.74	1.32	25.06	<=30	Pass	
	HSDPA	Subtest 1	1712.4	21.77	1.32	23.09	<=30	Pass	
		Subtest 2	1712.4	21.83	1.32	23.15	<=30	Pass	
		Subtest 3	1712.4	21.87	1.32	23.19	<=30	Pass	
		Subtest 4	1712.4	21.95	1.32	23.27	<=30	Pass	
		Subtest 1	1732.6	22.44	1.32	23.76	<=30	Pass	
		Subtest 2	1732.6	22.5	1.32	23.82	<=30	Pass	
		Subtest 3	1732.6	22.41	1.32	23.73	<=30	Pass	
		Subtest 4	1732.6	22.41	1.32	23.73	<=30	Pass	
		Subtest 1	1752.6	22.34	1.32	23.66	<=30	Pass	
		Subtest 2	1752.6	22.33	1.32	23.65	<=30	Pass	
		Subtest 3	1752.6	22.37	1.32	23.69	<=30	Pass	
		Subtest 4	1752.6	22.34	1.32	23.66	<=30	Pass	
		HSUPA	Subtest 1	1712.4	20.1	1.32	21.42	<=30	Pass
			Subtest 2	1712.4	20.23	1.32	21.55	<=30	Pass
			Subtest 3	1712.4	20.4	1.32	21.72	<=30	Pass
			Subtest 4	1712.4	20.19	1.32	21.51	<=30	Pass
	Subtest 5		1712.4	20.2	1.32	21.52	<=30	Pass	
	Subtest 1		1732.6	20.28	1.32	21.60	<=30	Pass	
	Subtest 2		1732.6	20.27	1.32	21.59	<=30	Pass	
	Subtest 3		1732.6	20.4	1.32	21.72	<=30	Pass	
	Subtest 4		1732.6	20.32	1.32	21.64	<=30	Pass	
	Subtest 5		1732.6	20.26	1.32	21.58	<=30	Pass	
	Subtest 1		1752.6	20.71	1.32	22.03	<=30	Pass	
	Subtest 2		1752.6	20.37	1.32	21.69	<=30	Pass	
	Subtest 3		1752.6	20.81	1.32	22.13	<=30	Pass	
Subtest 4	1752.6		20.63	1.32	21.95	<=30	Pass		
Subtest 5	1752.6		20.81	1.32	22.13	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

Band V									
ENV	Mode		Frequency	Conducted Power	Gain	ERP (dBm)		Verdict	
	Network	Subset	(MHz)	(dBm)	(dBi)	Result	Limit		
NTNV	RMC	12.2kbps RMC	826.4	23.43	0.81	22.09	<=38.45	Pass	
			836.6	23.55	0.81	22.21	<=38.45	Pass	
			846.6	23.61	0.81	22.27	<=38.45	Pass	
	HSDPA	Subtest 1	826.4	21.92	0.81	20.58	<=38.45	Pass	
		Subtest 2	826.4	22.12	0.81	20.78	<=38.45	Pass	
		Subtest 3	826.4	22.04	0.81	20.70	<=38.45	Pass	
		Subtest 4	826.4	22.09	0.81	20.75	<=38.45	Pass	
		Subtest 1	836.6	22.21	0.81	20.87	<=38.45	Pass	
		Subtest 2	836.6	22.2	0.81	20.86	<=38.45	Pass	
		Subtest 3	836.6	22.11	0.81	20.77	<=38.45	Pass	
		Subtest 4	836.6	22.18	0.81	20.84	<=38.45	Pass	
		Subtest 1	846.6	22.34	0.81	21.00	<=38.45	Pass	
		Subtest 2	846.6	22.33	0.81	20.99	<=38.45	Pass	
		Subtest 3	846.6	22.27	0.81	20.93	<=38.45	Pass	
		Subtest 4	846.6	22.22	0.81	20.88	<=38.45	Pass	
		HSUPA	Subtest 1	826.4	21.16	0.81	19.82	<=38.45	Pass
			Subtest 2	826.4	21.23	0.81	19.89	<=38.45	Pass
			Subtest 3	826.4	21.22	0.81	19.88	<=38.45	Pass
			Subtest 4	826.4	21.28	0.81	19.94	<=38.45	Pass
	Subtest 5		826.4	21.32	0.81	19.98	<=38.45	Pass	
	Subtest 1		836.6	21.13	0.81	19.79	<=38.45	Pass	
	Subtest 2		836.6	21.21	0.81	19.87	<=38.45	Pass	
	Subtest 3		836.6	21.35	0.81	20.01	<=38.45	Pass	
	Subtest 4		836.6	21.45	0.81	20.11	<=38.45	Pass	
	Subtest 5		836.6	21.21	0.81	19.87	<=38.45	Pass	
	Subtest 1		846.6	21.24	0.81	19.90	<=38.45	Pass	
	Subtest 2		846.6	21.24	0.81	19.90	<=38.45	Pass	
	Subtest 3		846.6	21.33	0.81	19.99	<=38.45	Pass	
	Subtest 4		846.6	21.39	0.81	20.05	<=38.45	Pass	
	Subtest 5		846.6	21.17	0.81	19.83	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1. Test Band = WCDMA-Band2 TM1**1.1.1. Test Channel = Low**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3232.5	-43.81	28.53	-60.08	-13.00	47.08	Horizontal
2	4383	-42.49	30.03	-57.89	-13.00	44.89	Horizontal
3	5708.625	-40.31	32.50	-54.38	-13.00	41.38	Horizontal
4	7132.5	-40.52	36.23	-52.31	-13.00	39.31	Horizontal
5	9185.625	-40.84	37.39	-52.66	-13.00	39.66	Horizontal
6	11402.625	-40.24	40.30	-48.40	-13.00	35.40	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3790.125	-43.55	29.76	-57.77	-13.00	44.77	Vertical
2	5219.625	-41.31	31.78	-54.92	-13.00	41.92	Vertical
3	6570.75	-40.30	34.62	-53.06	-13.00	40.06	Vertical
4	8103.375	-40.60	36.50	-52.87	-13.00	39.87	Vertical
5	10290.375	-40.30	39.06	-51.46	-13.00	38.46	Vertical
6	13204.875	-40.11	39.52	-49.37	-13.00	36.37	Vertical

1.2. Test Band = WCDMA-Band2 TM1**1.2.1. Test Channel = Mid**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3762.75	-43.59	29.65	-57.96	-13.00	44.96	Horizontal
2	5165.625	-41.44	31.83	-55.86	-13.00	42.86	Horizontal
3	6620.625	-40.32	34.84	-53.48	-13.00	40.48	Horizontal
4	7958.625	-40.28	36.40	-52.84	-13.00	39.84	Horizontal
5	10692.375	-40.32	39.48	-49.54	-13.00	36.54	Horizontal
6	14020.5	-40.65	41.32	-48.54	-13.00	35.54	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4105.875	-43.12	29.49	-58.40	-13.00	45.40	Vertical
2	5695.125	-40.32	32.50	-53.92	-13.00	40.92	Vertical
3	7176.75	-40.32	36.51	-51.77	-13.00	38.77	Vertical
4	9109.875	-40.42	37.02	-52.42	-13.00	39.42	Vertical
5	11344.875	-40.82	40.19	-49.06	-13.00	36.06	Vertical
6	14191.125	-40.60	41.89	-48.12	-13.00	35.12	Vertical

1.3. Test Band = WCDMA-Band2 TM1**1.3.1. Test Channel = High**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3793.875	-43.55	29.78	-58.54	-13.00	45.54	Horizontal
2	4787.25	-42.06	30.72	-56.72	-13.00	43.72	Horizontal
3	5747.25	-40.31	32.50	-53.97	-13.00	40.97	Horizontal
4	7185.75	-40.28	36.54	-51.86	-13.00	38.86	Horizontal
5	9141.375	-40.59	37.08	-52.54	-13.00	39.54	Horizontal
6	10812	-40.35	39.67	-49.39	-13.00	36.39	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3765	-43.59	29.66	-57.80	-13.00	44.80	Vertical
2	4774.125	-42.10	30.64	-56.52	-13.00	43.52	Vertical
3	5687.625	-40.34	32.50	-53.46	-13.00	40.46	Vertical
4	7191.375	-40.25	36.57	-52.05	-13.00	39.05	Vertical
5	9126	-40.51	37.05	-52.89	-13.00	39.89	Vertical
6	10777.875	-40.30	39.58	-49.72	-13.00	36.72	Vertical

1.4. Test Band = WCDMA-Band4 TM1**1.4.1. Test Channel = Low**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4112.25	-43.11	29.48	-59.78	-13.00	46.78	Horizontal
2	5922.75	-40.18	32.85	-55.19	-13.00	42.19	Horizontal
3	7986	-40.24	36.40	-53.99	-13.00	40.99	Horizontal
4	10731.75	-40.29	39.53	-50.76	-13.00	37.76	Horizontal
5	14147.25	-40.56	41.85	-49.33	-13.00	36.33	Horizontal
6	16964.25	-39.16	40.91	-50.19	-13.00	37.19	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4224	-42.97	29.70	-59.36	-13.00	46.36	Vertical
2	5964	-40.32	32.93	-54.60	-13.00	41.60	Vertical
3	7131.75	-40.52	36.22	-53.19	-13.00	40.19	Vertical
4	9120	-40.47	37.04	-53.71	-13.00	40.71	Vertical
5	10961.25	-40.47	40.14	-50.63	-13.00	37.63	Vertical
6	13205.25	-40.11	39.52	-50.79	-13.00	37.79	Vertical

1.5. Test Band = WCDMA-Band4 TM1**1.5.1. Test Channel = Mid**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3405	-44.08	28.63	-61.74	-13.00	48.74	Horizontal
2	4896.75	-41.98	30.88	-57.85	-13.00	44.85	Horizontal
3	6603.75	-40.23	34.81	-54.45	-13.00	41.45	Horizontal
4	8565	-40.17	36.57	-54.54	-13.00	41.54	Horizontal
5	10778.25	-40.30	39.58	-50.80	-13.00	37.80	Horizontal
6	13641.75	-40.41	40.14	-50.57	-13.00	37.57	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3423	-44.10	28.74	-61.89	-13.00	48.89	Vertical
2	4386.75	-42.47	30.05	-59.15	-13.00	46.15	Vertical
3	5845.5	-40.21	32.58	-55.54	-13.00	42.54	Vertical
4	7438.5	-40.66	36.78	-53.89	-13.00	40.89	Vertical
5	9671.25	-40.44	38.14	-53.13	-13.00	40.13	Vertical
6	12400.5	-40.16	39.80	-50.83	-13.00	37.83	Vertical

1.6. Test Band = WCDMA-Band4 TM1**1.6.1. Test Channel = High**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3789	-43.55	29.76	-59.75	-13.00	46.75	Horizontal
2	5843.25	-40.21	32.57	-55.19	-13.00	42.19	Horizontal
3	7613.25	-40.52	36.75	-53.82	-13.00	40.82	Horizontal
4	9712.5	-40.35	38.23	-52.71	-13.00	39.71	Horizontal
5	13842.75	-40.14	40.67	-49.97	-13.00	36.97	Horizontal
6	16959	-39.13	40.85	-50.56	-13.00	37.56	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4379.25	-42.51	30.02	-58.89	-13.00	45.89	Vertical
2	5825.25	-40.25	32.50	-55.59	-13.00	42.59	Vertical
3	7587.75	-40.60	36.70	-53.74	-13.00	40.74	Vertical
4	9555.75	-40.80	37.80	-52.98	-13.00	39.98	Vertical
5	12093	-40.08	39.51	-50.81	-13.00	37.81	Vertical
6	15001.5	-35.88	40.69	-46.71	-13.00	33.71	Vertical

1.7. Test Band = WCDMA-Band5 TM1**1.7.1. Test Channel = Low**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1297.7778	-47.13	24.60	-61.27	-13.00	48.27	Horizontal
2	1633.3333	-46.84	25.37	-60.18	-13.00	47.18	Horizontal
3	2485.3333	-45.56	27.74	-56.88	-13.00	43.88	Horizontal
4	3790.6667	-43.94	29.76	-52.74	-13.00	39.74	Horizontal
5	4791.1111	-42.13	30.75	-51.23	-13.00	38.23	Horizontal
6	6533.3333	-38.91	34.43	-45.54	-13.00	32.54	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1508.8889	-47.00	24.78	-60.64	-13.00	47.64	Vertical
2	2400	-45.72	27.40	-56.98	-13.00	43.98	Vertical
3	2741.3333	-44.99	28.08	-55.09	-13.00	42.09	Vertical
4	3769.7778	-43.90	29.68	-52.83	-13.00	39.83	Vertical
5	4390.6667	-42.37	30.06	-51.45	-13.00	38.45	Vertical
6	7496.8889	-36.81	36.89	-42.53	-13.00	29.53	Vertical

1.8. Test Band = WCDMA-Band5 TM1**1.8.1. Test Channel = Mid**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1417.7778	-46.83	25.04	-59.99	-13.00	46.99	Horizontal
2	1807.5556	-46.44	25.43	-59.46	-13.00	46.46	Horizontal
3	2335.5556	-45.75	27.46	-57.50	-13.00	44.50	Horizontal
4	2999.5556	-44.70	28.60	-53.73	-13.00	40.73	Horizontal
5	4260	-42.66	29.74	-52.80	-13.00	39.80	Horizontal
6	6082.2222	-39.41	33.44	-47.09	-13.00	34.09	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1309.3333	-47.10	24.69	-61.11	-13.00	48.11	Vertical
2	1997.7778	-46.29	26.46	-59.82	-13.00	46.82	Vertical
3	2766.6667	-44.94	28.17	-56.25	-13.00	43.25	Vertical
4	3604.4444	-44.46	28.94	-54.21	-13.00	41.21	Vertical
5	4367.1111	-42.35	29.97	-51.46	-13.00	38.46	Vertical
6	5452.8889	-40.87	32.21	-48.46	-13.00	35.46	Vertical

1.9. Test Band = WCDMA-Band5 TM1**1.9.1. Test Channel = High**

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1617.7778	-46.87	25.24	-60.21	-13.00	47.21	Horizontal
2	2396.4444	-45.72	27.41	-57.49	-13.00	44.49	Horizontal
3	3318.2222	-44.61	28.54	-55.31	-13.00	42.31	Horizontal
4	4777.7778	-42.16	30.67	-51.25	-13.00	38.25	Horizontal
5	6109.7778	-39.35	33.38	-47.37	-13.00	34.37	Horizontal
6	7864.8889	-36.14	36.71	-42.36	-13.00	29.36	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1477.7778	-46.96	25.08	-60.67	-13.00	47.67	Vertical
2	2385.3333	-45.73	27.46	-57.28	-13.00	44.28	Vertical
3	3348.8889	-44.53	28.60	-55.01	-13.00	42.01	Vertical
4	4319.5556	-42.32	29.66	-52.46	-13.00	39.46	Vertical
5	5745.7778	-40.14	32.50	-47.95	-13.00	34.95	Vertical
6	7486.6667	-36.80	36.87	-42.70	-13.00	29.70	Vertical

- End of the Appendix -