

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	22.13	1.2	23.33	<=33.00	Pass
			1880	22.35	1.2	23.55	<=33.00	Pass
			1907.6	21.90	1.2	23.1	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = WCDMA Band II_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.75	57.88	-48.50	28.82	-57.06	-13.00	44.06	Horizontal
2	5554.5	56.45	-47.66	32.62	-53.85	-13.00	40.85	Horizontal
3	7409.6	49.82	-46.17	36.24	-55.37	-13.00	42.37	Horizontal
4	9262	47.56	-43.13	37.77	-53.06	-13.00	40.06	Horizontal
5	11114.4	47.70	-40.36	39.49	-48.43	-13.00	35.43	Horizontal
6	12966.8	48.76	-39.40	38.82	-47.08	-13.00	34.08	Horizontal

Test Band = WCDMA Band II_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3703.5	56.48	-48.50	28.83	-58.45	-13.00	45.45	Vertical
2	5559.75	56.80	-47.66	32.62	-53.50	-13.00	40.50	Vertical
3	7405.5	51.72	-46.17	36.23	-53.48	-13.00	40.48	Vertical
4	9266.25	50.71	-43.10	37.77	-49.88	-13.00	36.88	Vertical
5	11114.4	47.64	-40.36	39.49	-48.49	-13.00	35.49	Vertical
6	12966.8	49.01	-39.40	38.82	-46.83	-13.00	33.83	Vertical

Test Band = WCDMA Band II_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3762	55.94	-48.31	28.92	-58.71	-13.00	45.71	Horizontal
2	5640	54.09	-47.62	32.66	-56.13	-13.00	43.13	Horizontal
3	7520	51.06	-45.85	36.40	-53.65	-13.00	40.65	Horizontal
4	9400	48.43	-43.05	37.96	-51.92	-13.00	38.92	Horizontal
5	11280	47.02	-40.44	39.47	-49.20	-13.00	36.20	Horizontal
6	13160	48.97	-38.58	39.04	-45.83	-13.00	32.83	Horizontal

Test Band = WCDMA Band II_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3761.25	55.36	-48.31	28.92	-59.29	-13.00	46.29	Vertical
2	5642.25	55.48	-47.61	32.66	-54.73	-13.00	41.73	Vertical
3	7519.5	53.03	-45.86	36.40	-51.69	-13.00	38.69	Vertical
4	9404.25	51.95	-43.02	37.97	-48.37	-13.00	35.37	Vertical
5	11280	46.75	-40.44	39.47	-49.47	-13.00	36.47	Vertical
6	13160	49.35	-38.58	39.04	-45.45	-13.00	32.45	Vertical

Test Band = WCDMA Band II_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3813.75	58.39	-48.20	29.00	-56.06	-13.00	43.06	Horizontal
2	5719.5	54.99	-47.52	32.69	-55.10	-13.00	42.10	Horizontal
3	7630	49.53	-44.77	36.37	-54.12	-13.00	41.12	Horizontal
4	9538	49.54	-42.32	38.15	-49.89	-13.00	36.89	Horizontal
5	11445.6	48.88	-40.07	39.46	-47.00	-13.00	34.00	Horizontal
6	13353.2	48.49	-39.13	39.33	-46.57	-13.00	33.57	Horizontal

Test Band = WCDMA Band II_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3816.75	55.60	-48.20	29.01	-58.85	-13.00	45.85	Vertical
2	5725.5	56.44	-47.53	32.69	-53.66	-13.00	40.66	Vertical
3	9539.25	51.89	-42.32	38.15	-47.53	-13.00	34.53	Vertical
4	7630	50.74	-44.77	36.37	-52.91	-13.00	39.91	Vertical
5	11445.6	49.07	-40.07	39.46	-46.81	-13.00	33.81	Vertical
6	13353.2	48.60	-39.13	39.33	-46.46	-13.00	33.46	Vertical