1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 Band II_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	23.82	3.59	27.41	<=33.00	Pass
			1880	23.69	3.59	27.28	<=33.00	Pass
			1907.6	23.50	3.59	27.09	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = WCDMA_ Band II _TM1
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	52.61	-44.45	28.83	-58.27	-13.00	45.27	Horizontal
2	4383.5	46.88	-43.28	30.03	-61.63	-13.00	48.63	Horizontal
3	6216	45.60	-40.01	33.40	-56.27	-13.00	43.27	Horizontal
4	9814.5	42.25	-34.93	38.41	-49.53	-13.00	36.53	Horizontal
5	13927.5	42.45	-33.27	40.98	-45.10	-13.00	32.10	Horizontal
6	17975	40.63	-39.75	47.75	-46.63	-13.00	33.63	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	52.24	-44.02	28.48	-58.56	-13.00	45.56	Vertical
2	4437.5	47.41	-43.29	30.10	-61.04	-13.00	48.04	Vertical
3	7395.5	44.48	-38.03	36.68	-52.13	-13.00	39.13	Vertical
4	11016	43.29	-33.96	40.12	-45.81	-13.00	32.81	Vertical
5	14800	42.06	-32.48	41.60	-44.08	-13.00	31.08	Vertical
6	17963.5	40.86	-39.74	47.54	-46.60	-13.00	33.60	Vertical

Test Band = WCDMA_ Band II _TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	52.69	-44.45	28.83	-58.19	-13.00	45.19	Horizontal
2	4761.5	47.05	-42.71	30.57	-60.35	-13.00	47.35	Horizontal
3	7739	44.18	-37.47	36.49	-52.06	-13.00	39.06	Horizontal
4	11023	43.15	-34.03	40.12	-46.02	-13.00	33.02	Horizontal
5	14795	41.80	-32.74	41.62	-44.58	-13.00	31.58	Horizontal
6	17945.5	40.84	-39.70	47.22	-46.90	-13.00	33.90	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.56	-44.02	28.48	-60.24	-13.00	47.24	Vertical
2	4592.5	46.94	-42.92	30.04	-61.20	-13.00	48.20	Vertical
3	7189	44.65	-38.19	36.56	-52.24	-13.00	39.24	Vertical
4	11527	43.83	-34.58	40.23	-45.78	-13.00	32.78	Vertical
5	14848	42.44	-32.88	41.31	-44.39	-13.00	31.39	Vertical
6	17982	40.59	-39.76	47.88	-46.55	-13.00	33.55	Vertical

Test Band = WCDMA_ Band II _TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	52.50	-44.45	28.83	-58.38	-13.00	45.38	Horizontal
2	4410.5	47.40	-43.30	30.10	-61.06	-13.00	48.06	Horizontal
3	7156	44.80	-38.16	36.42	-52.20	-13.00	39.20	Horizontal
4	11034	43.24	-34.14	40.13	-46.03	-13.00	33.03	Horizontal
5	14797.5	42.30	-32.61	41.61	-43.96	-13.00	30.96	Horizontal
6	17998	40.27	-39.77	48.16	-46.60	-13.00	33.60	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	51.17	-44.02	28.48	-59.63	-13.00	46.63	Vertical
2	5004.5	46.86	-42.44	31.24	-59.60	-13.00	46.60	Vertical
3	8098.5	44.23	-37.26	36.50	-51.79	-13.00	38.79	Vertical
4	11725	44.51	-34.89	39.88	-45.76	-13.00	32.76	Vertical
5	14853	42.54	-32.85	41.28	-44.29	-13.00	31.29	Vertical
6	17982	40.50	-39.76	47.88	-46.64	-13.00	33.64	Vertical

Remark:
1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier (dB)
Level = Reading Level + AF + Factor -95.26
Margin = Limit – Level

---End of Attachment---