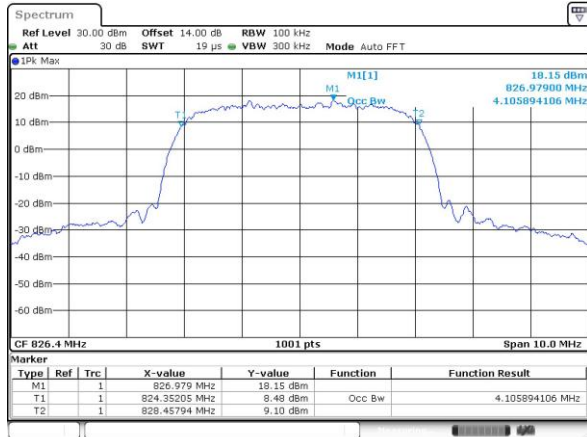




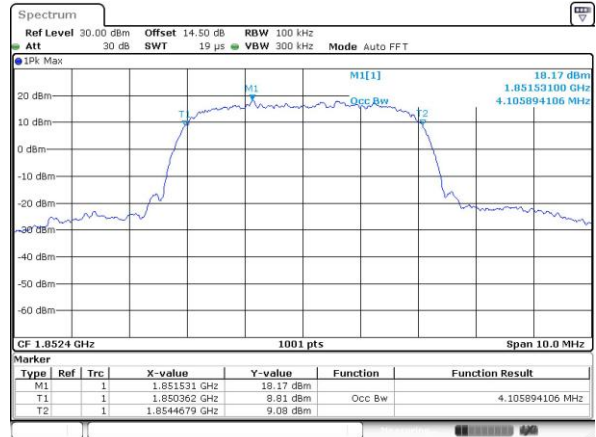
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

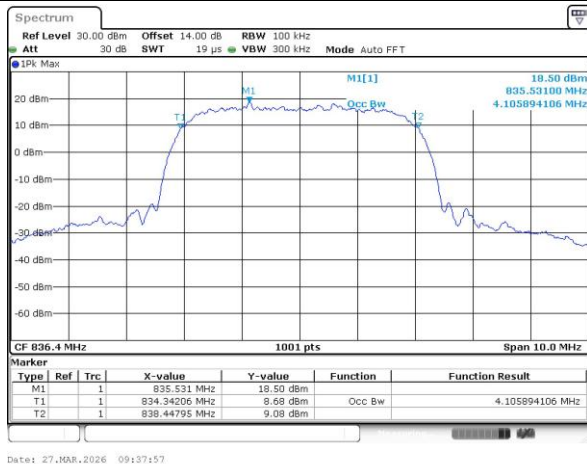


WCDMA Band II (RMC 12.2Kbps)

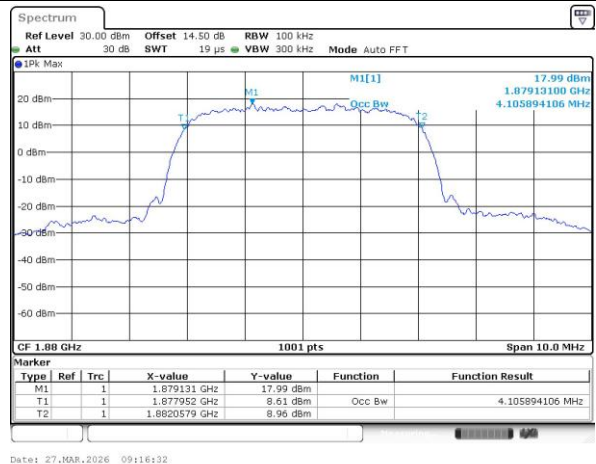
Lowest Channel



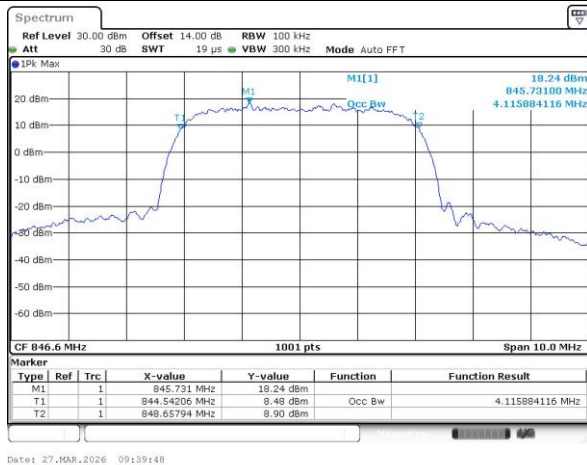
Middle Channel



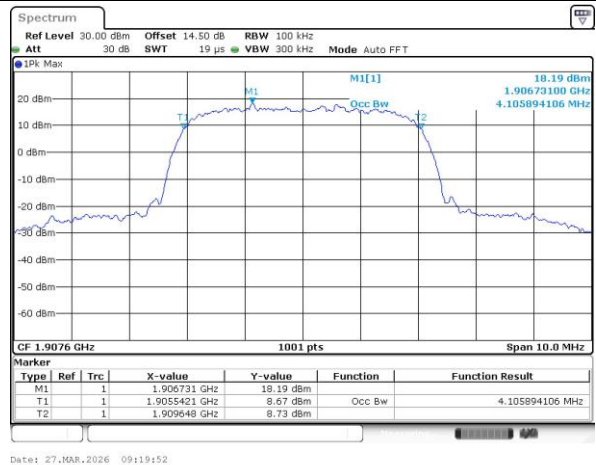
Middle Channel



Highest Channel

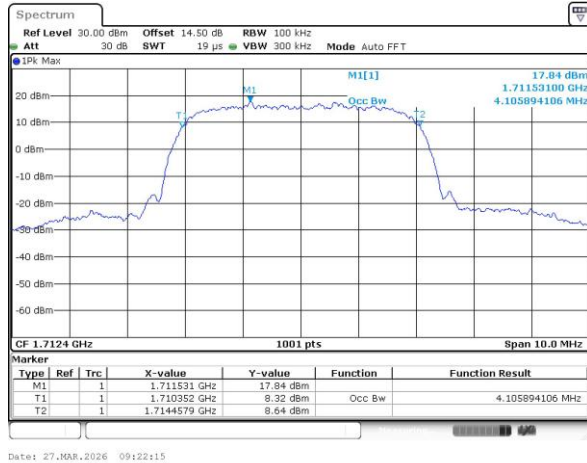


Highest Channel

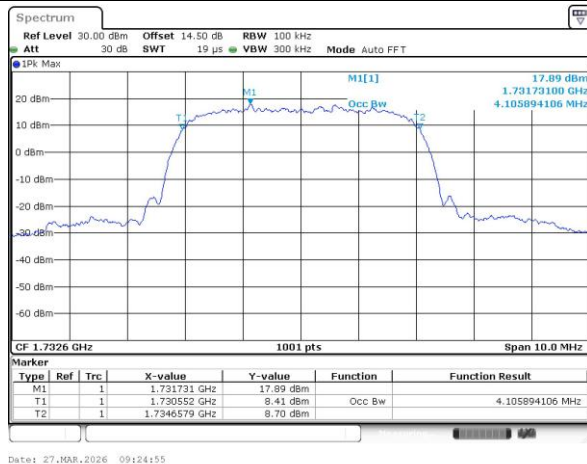


WCDMA Band IV (RMC 12.2Kbps)

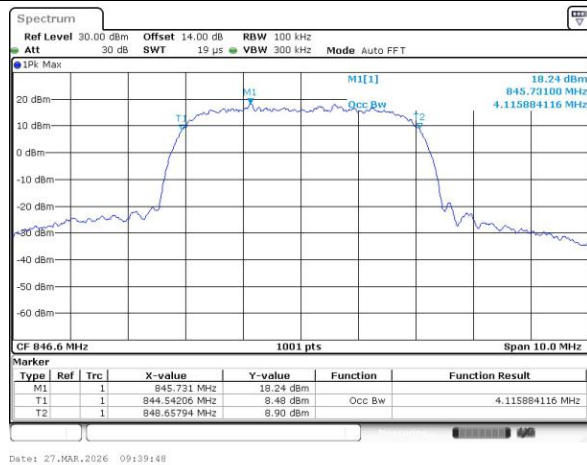
Lowest Channel



Middle Channel



Highest Channel





Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge



WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



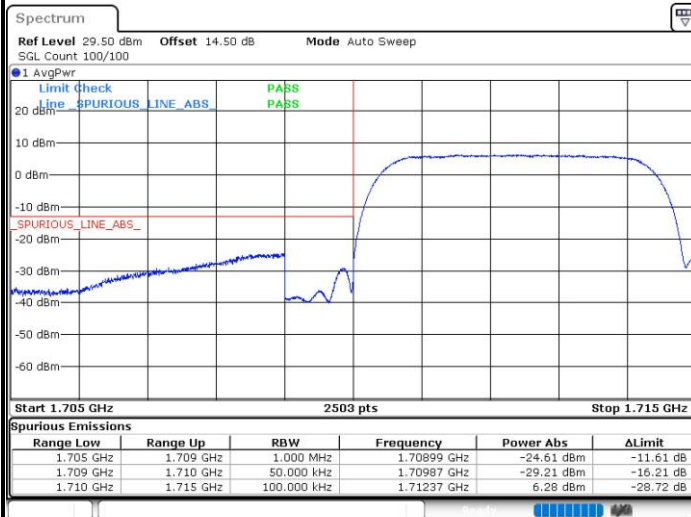
Highest Band Edge





WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

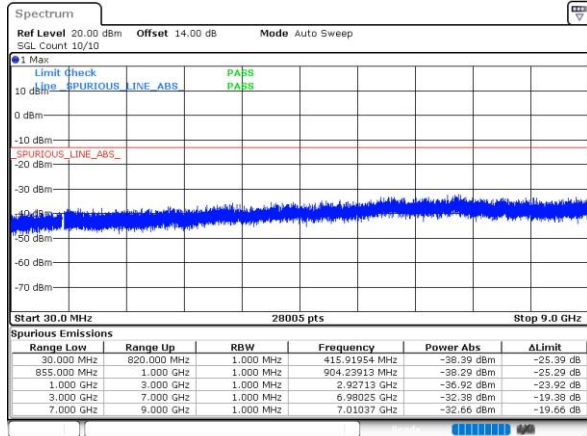




Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

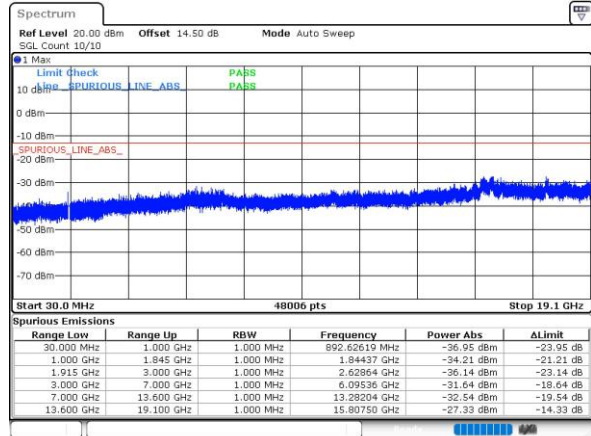
Lowest Channel



Date: 27.MAR.2026 09:13:52

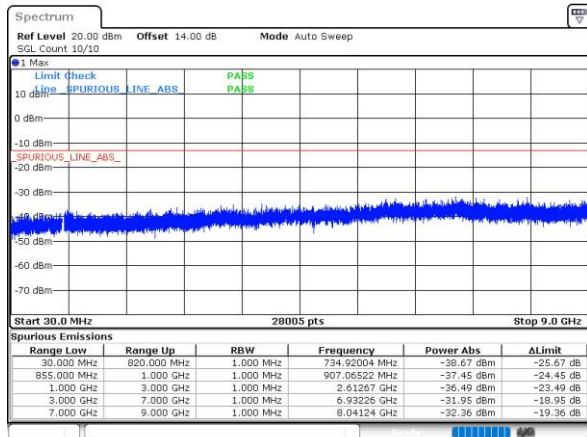
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



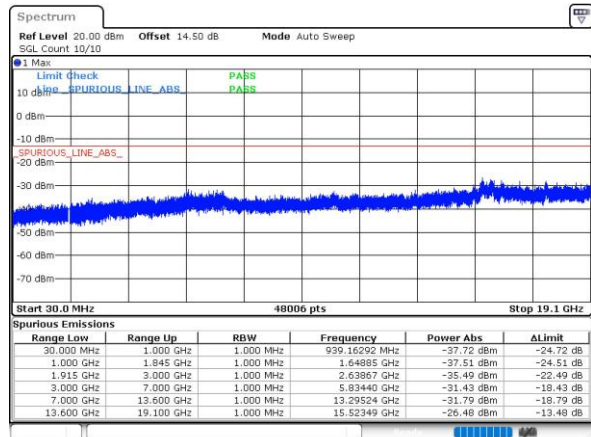
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Middle Channel



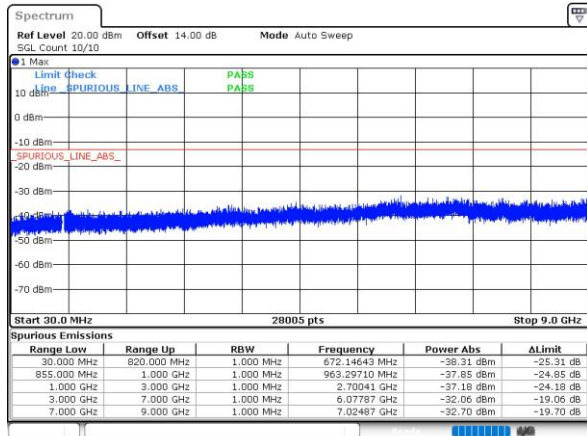
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Middle Channel



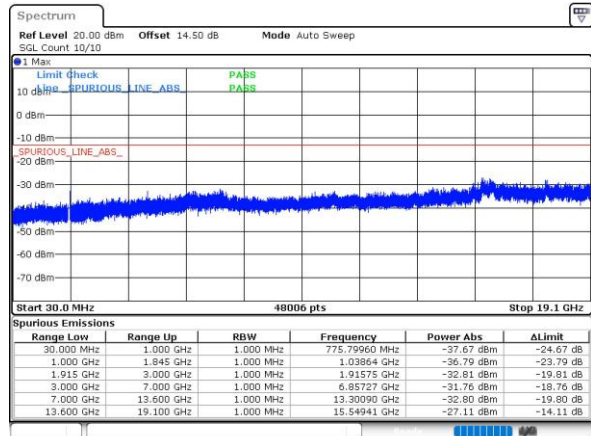
Date: 27.MAR.2026 09:18:02

Highest Channel



Date: 27.MAR.2026 09:40:02

Highest Channel

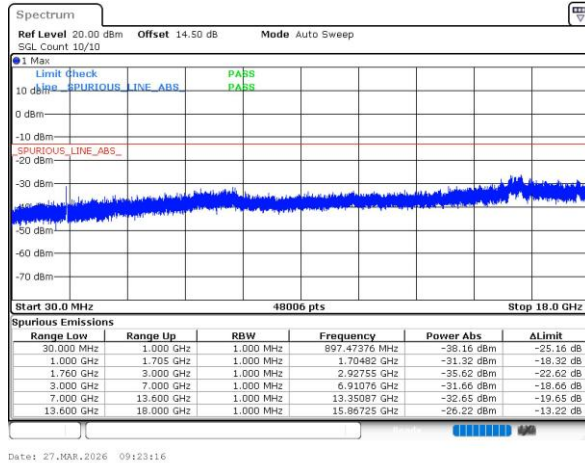


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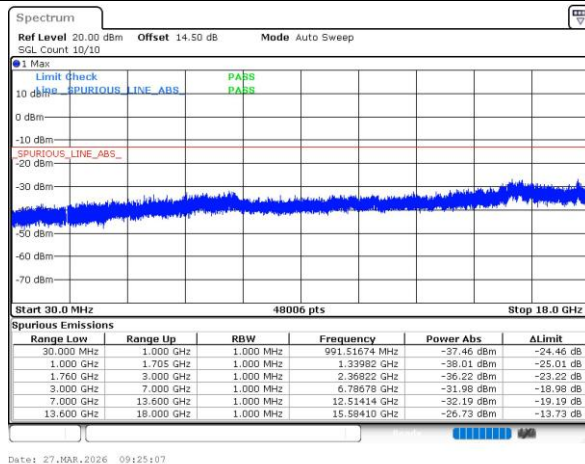


WCDMA Band IV (RMC 12.2Kbps)

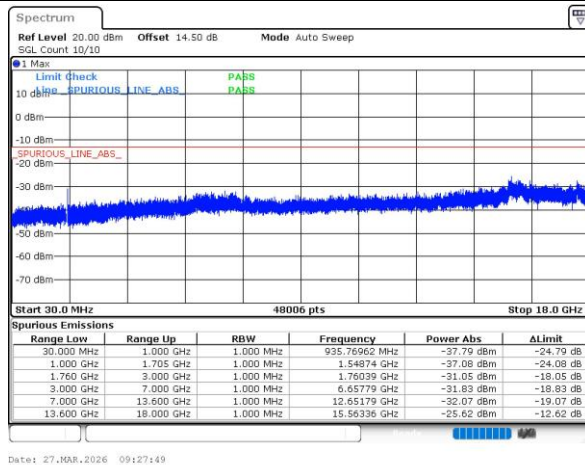
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0043	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0045	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0017	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0094	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0115	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0111	
-10	Normal Voltage	0.0124	
-20	Normal Voltage	0.0130	
-30	Normal Voltage	0.0104	
20	Maximum Voltage	0.0112	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0099	

Note:

1. Normal Voltage = 7.8V. ; Minimum Voltage= 6 V. ; Maximum Voltage =8.4 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

GSM850 (GPRS 1 Tx slots)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672.8	-37.26	-13	-24.26	-46.83	-40.51	4.00	9.40	H
	2509.2	-33.70	-13	-20.70	-47.49	-37.27	4.88	10.60	H
	3345.6	-57.50	-13	-44.50	-73.11	-62.43	5.52	12.60	H
	4180	-51.99	-13	-38.99	-71.29	-56.46	6.00	12.62	H
	1672.8	-39.78	-13	-26.78	-48.80	-43.03	4.00	9.40	V
	2509.2	-37.62	-13	-24.62	-51.37	-41.19	4.88	10.60	V
	3345.6	-53.75	-13	-40.75	-69.09	-58.68	5.52	12.60	V
	4180	-61.04	-13	-48.04	-80.35	-65.51	6.00	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM850 (EDGE 1 Tx slots)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672.8	-36.07	-13	-23.07	-45.64	-39.32	4.00	9.40	H
	2509.2	-44.17	-13	-31.17	-57.96	-47.74	4.88	10.60	H
	3345.6	-60.67	-13	-47.67	-76.28	-65.60	5.52	12.60	H
	4180	-61.44	-13	-48.44	-80.74	-65.91	6.00	12.62	H
	1672.8	-38.54	-13	-25.54	-47.56	-41.79	4.00	9.40	V
	2509.2	-42.50	-13	-29.50	-56.25	-46.07	4.88	10.60	V
	3345.6	-52.63	-13	-39.63	-67.97	-57.56	5.52	12.60	V
	4180	-59.65	-13	-46.65	-78.96	-64.12	6.00	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



WCDMA Band V(RMC 12.2Kbps)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672.8	-54.41	-13	-41.41	-63.98	-57.66	4.00	9.40	H
	2509.2	-56.77	-13	-43.77	-70.56	-60.34	4.88	10.60	H
	3345.6	-61.20	-13	-48.20	-76.81	-66.13	5.52	12.60	H
	1672.8	-54.20	-13	-41.20	-63.22	-57.45	4.00	9.40	V
	2509.2	-48.40	-13	-35.40	-62.15	-51.97	4.88	10.60	V
	3345.6	-57.14	-13	-44.14	-72.48	-62.07	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM1900 (GPRS 1 Tx slots)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760	-58.43	-13	-45.43	-76.55	-65.18	5.85	12.60	H
	5640	-57.81	-13	-44.81	-80.67	-63.61	7.30	13.10	H
	7520	-54.36	-13	-41.36	-80.18	-57.51	8.35	11.50	H
	3760	-56.02	-13	-43.02	-74.07	-62.77	5.85	12.60	V
	5640	-58.85	-13	-45.85	-80.96	-64.65	7.30	13.10	V
	7520	-55.49	-13	-42.49	-81.29	-58.64	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM1900 (EDGE 1 Tx slots)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760	-59.88	-13	-46.88	-78.00	-66.63	5.85	12.60	H
	5640	-57.37	-13	-44.37	-80.23	-63.17	7.30	13.10	H
	7520	-55.40	-13	-42.40	-81.22	-58.55	8.35	11.50	H
	3760	-56.08	-13	-43.08	-74.13	-62.83	5.85	12.60	V
	5640	-59.04	-13	-46.04	-81.15	-64.84	7.30	13.10	V
	7520	-55.51	-13	-42.51	-81.31	-58.66	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



WCDMA Band II(RMC 12.2Kbps)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760	-58.94	-13	-45.94	-77.06	-65.69	5.85	12.60	H
	5640	-57.83	-13	-44.83	-80.69	-63.63	7.30	13.10	H
	7520	-55.60	-13	-42.60	-81.42	-58.75	8.35	11.50	H
	3760	-57.90	-13	-44.90	-75.95	-64.65	5.85	12.60	V
	5640	-58.81	-13	-45.81	-80.92	-64.61	7.30	13.10	V
	7520	-55.02	-13	-42.02	-80.82	-58.17	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

WCDMA Band IV(RMC 12.2Kbps)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465.2	-59.47	-13	-46.47	-76.14	-66.32	5.65	12.50	H
	5197.8	-59.92	-13	-46.92	-81.46	-65.59	7.13	12.80	H
	6930.4	-56.23	-13	-43.23	-81.57	-59.63	8.40	11.80	H
	3465.2	-59.44	-13	-46.44	-76.13	-66.29	5.65	12.50	V
	5197.8	-59.66	-13	-46.66	-81.51	-65.33	7.13	12.80	V
	6930.4	-55.72	-13	-42.72	-81.53	-59.12	8.40	11.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.