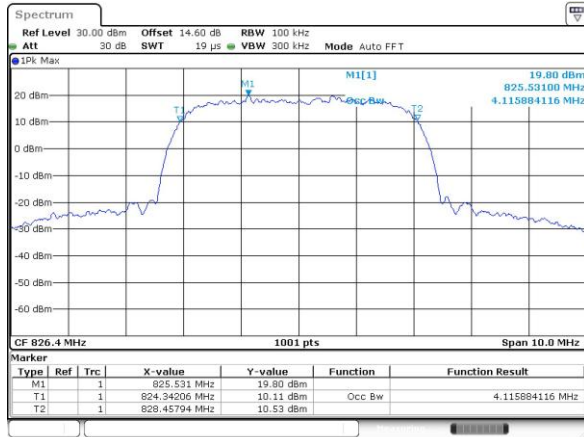




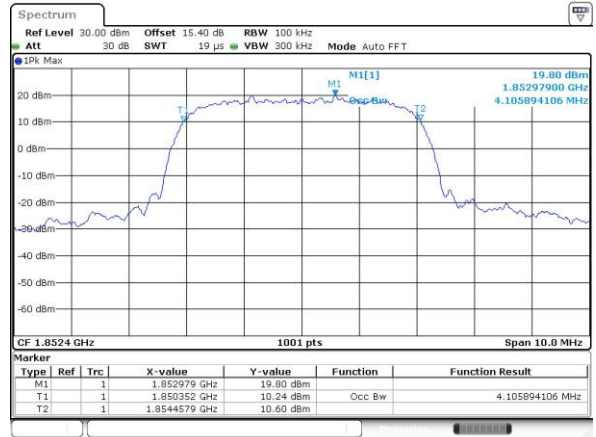
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

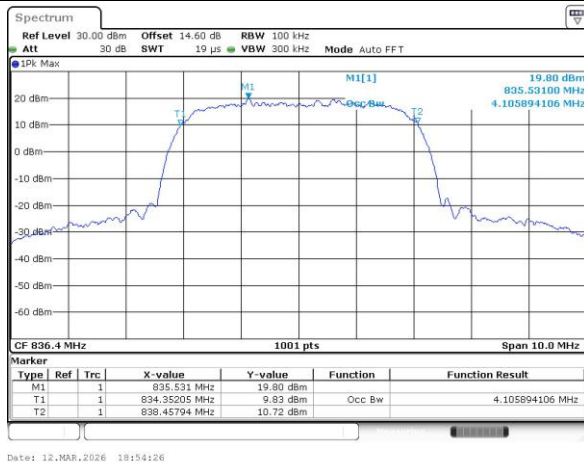


WCDMA Band II (RMC 12.2Kbps)

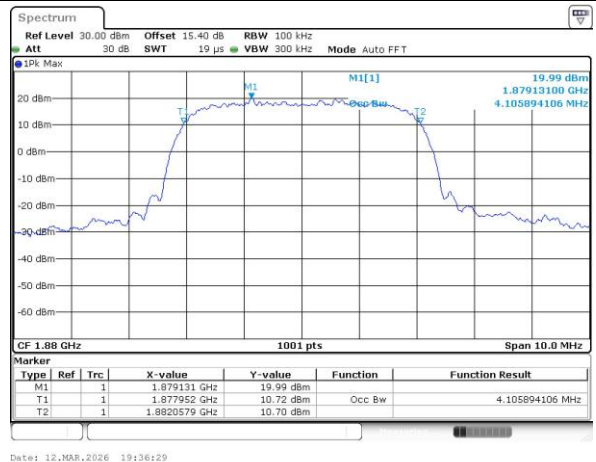
Lowest Channel



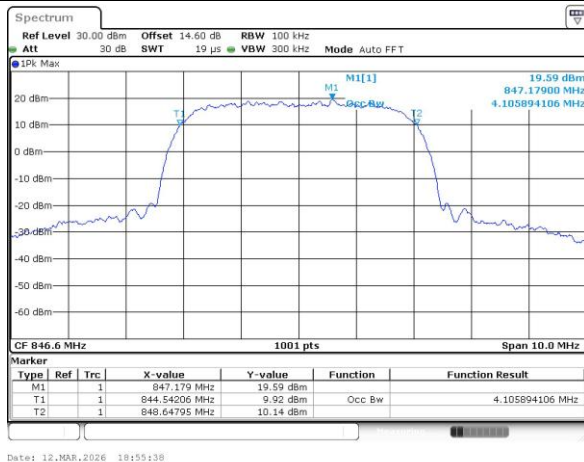
Middle Channel



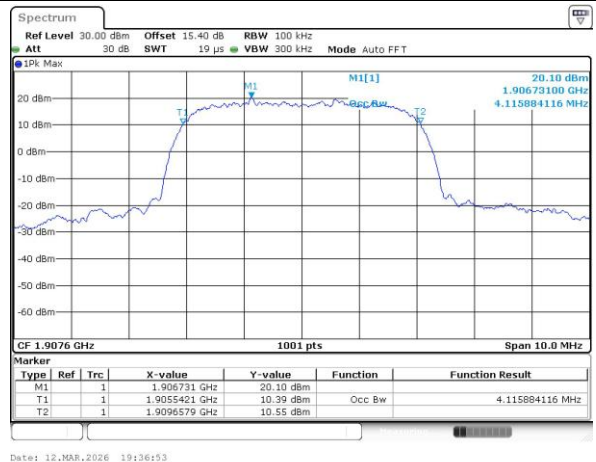
Middle Channel



Highest Channel



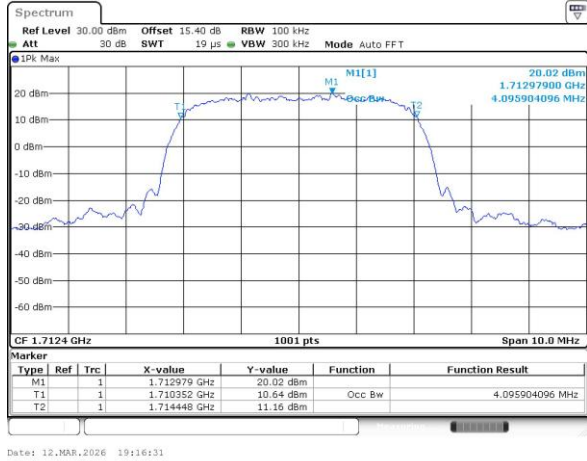
Highest Channel



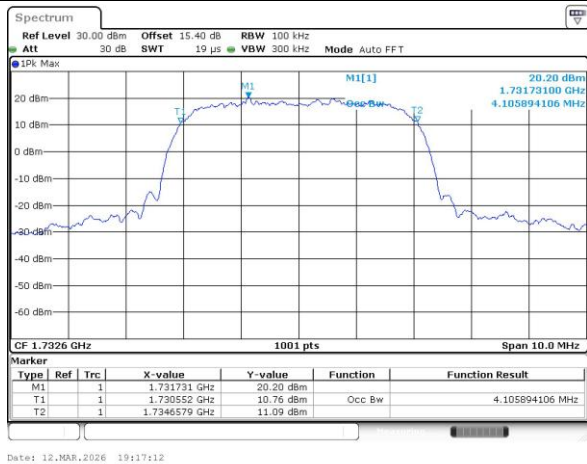


WCDMA Band IV (RMC 12.2Kbps)

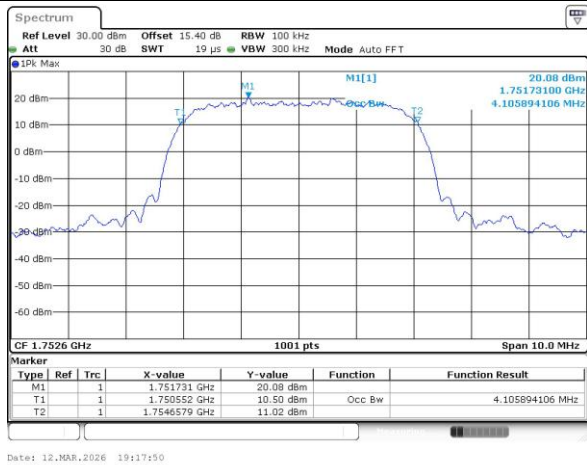
Lowest Channel



Middle Channel



Highest Channel





Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

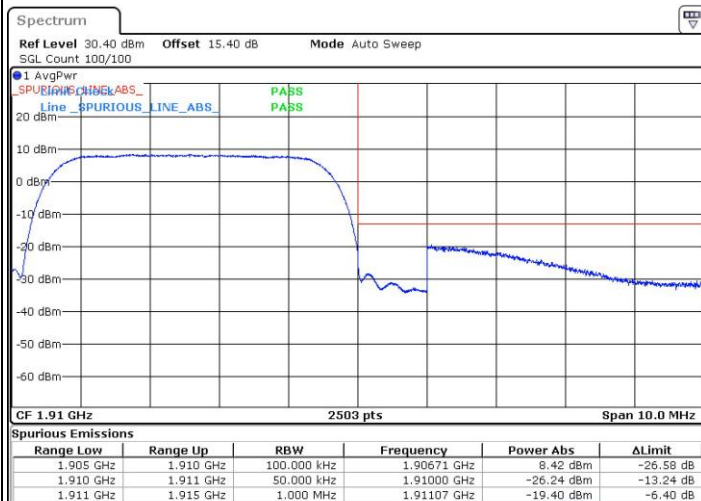


WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



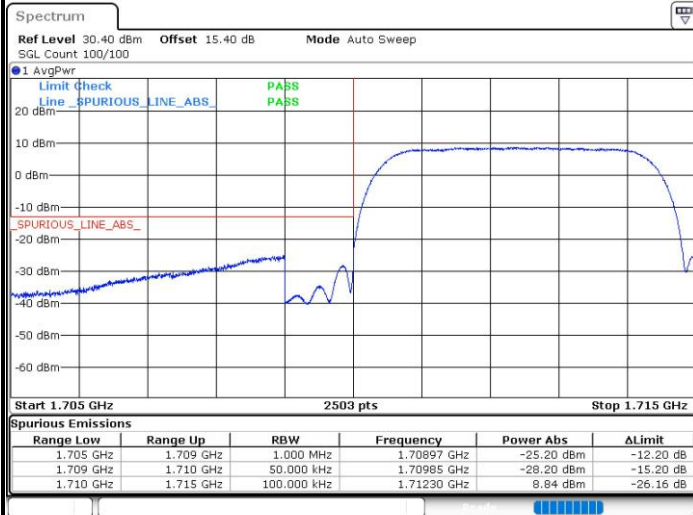
Highest Band Edge





WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

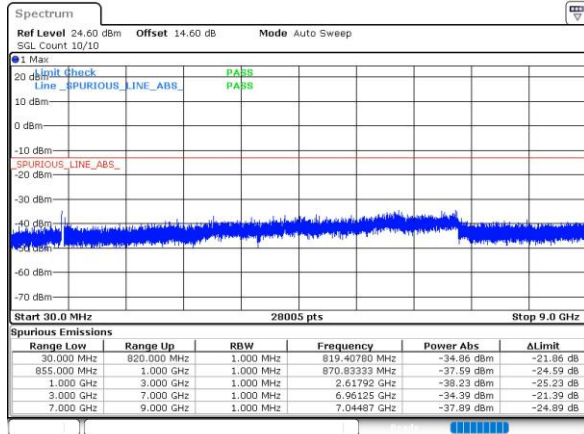




Conducted Spurious Emission

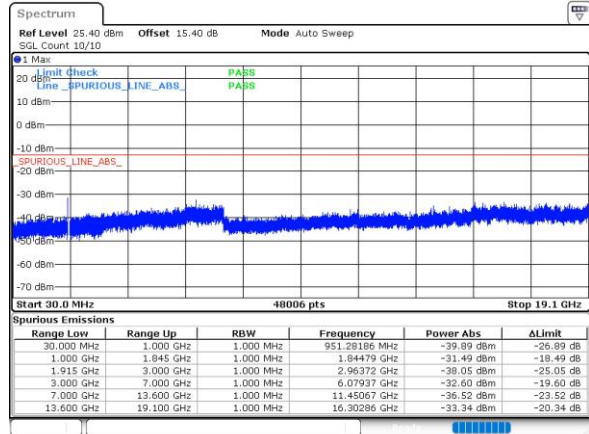
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

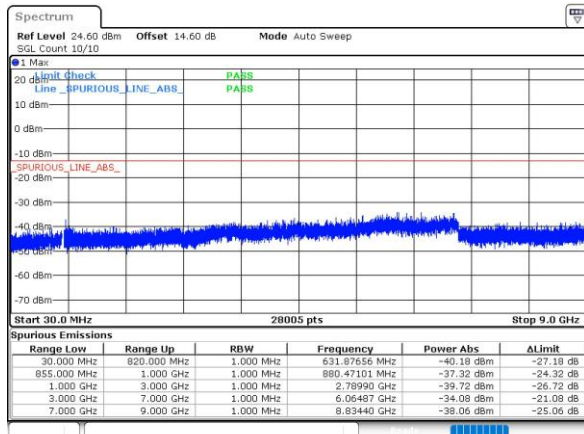


WCDMA Band II (RMC 12.2Kbps)

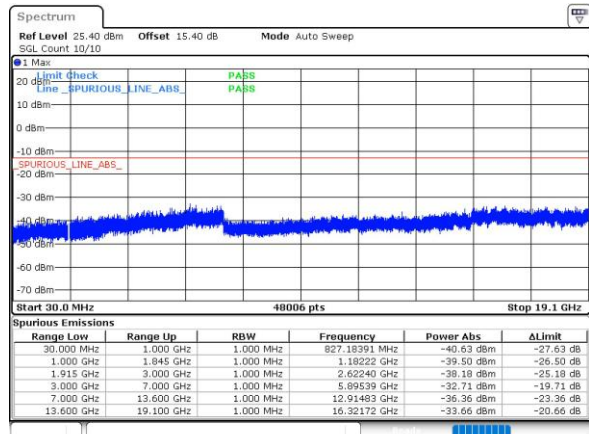
Lowest Channel



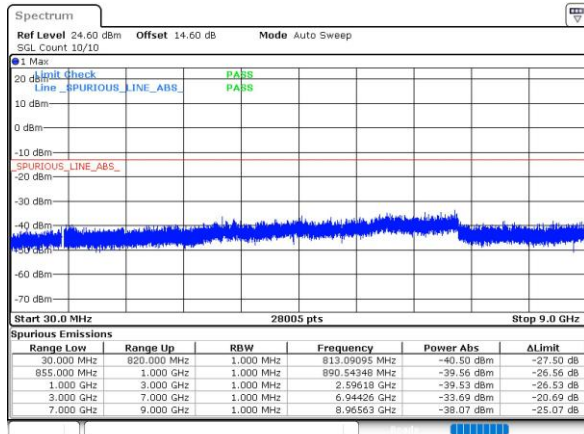
Middle Channel



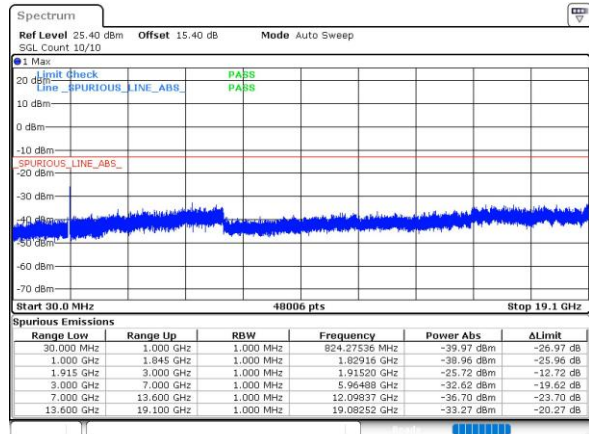
Middle Channel



Highest Channel



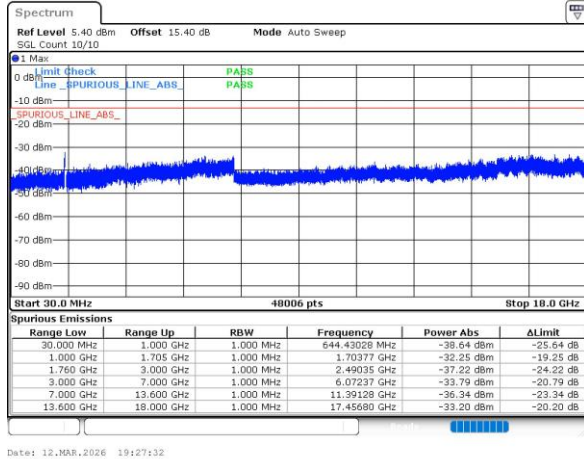
Highest Channel



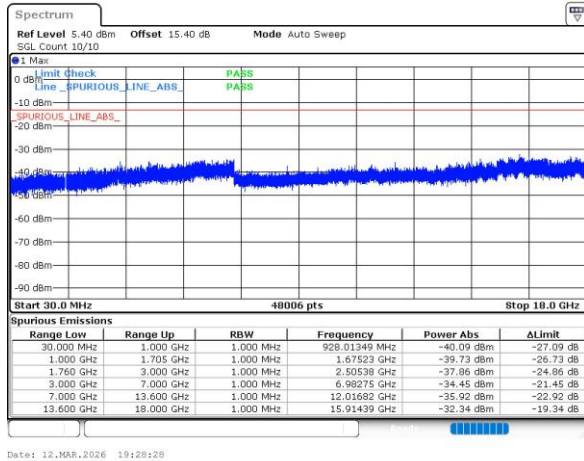


WCDMA Band IV (RMC 12.2Kbps)

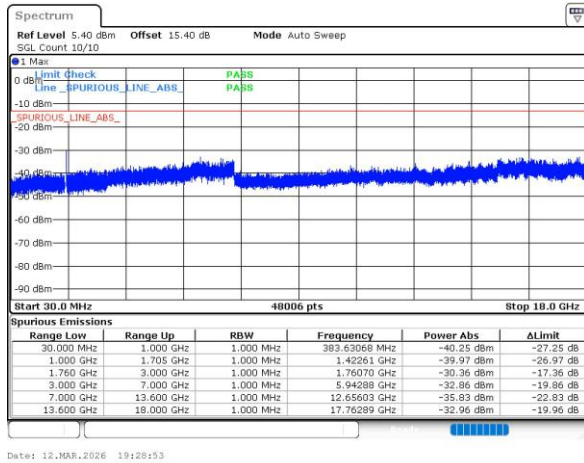
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	2.5ppm Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0331	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0076	
0	Normal Voltage	0.0242	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.025	
20	Maximum Voltage	0.0158	
20	Normal Voltage	0.0266	
20	Battery End Point	0.0103	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Note 2. Result
50	Normal Voltage	0.0142	PASS
40	Normal Voltage	0.0251	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0106	
0	Normal Voltage	0.0106	
-10	Normal Voltage	0.0295	
-20	Normal Voltage	0.0085	
-30	Normal Voltage	0.0264	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0304	
20	Battery End Point	0.0142	

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0062	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0054	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0079	
20	Battery End Point	0.0125	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 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 :	Simle Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

GSM850 (GPRS 1 Tx slots) / ANT 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-45.53	-13	-32.53	-52.50	1.58	10.70	H
	2512	-48.63	-13	-35.63	-56.88	2.102	12.50	H
	3344	-55.76	-13	-42.76	-64.65	2.856	13.90	H
	1672	-54.28	-13	-41.28	-61.25	1.58	10.70	V
	2512	-50.35	-13	-37.35	-58.60	2.10	12.50	V
	3344	-57.36	-13	-44.36	-66.25	2.86	13.90	V

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

GSM850 (EDGE 1 Tx slots) / ANT 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-57.73	-13	-44.73	-64.70	1.58	10.70	H
	2512	-51.65	-13	-38.65	-59.90	2.102	12.50	H
	3344	-57.24	-13	-44.24	-66.13	2.856	13.90	H
	1672	-60.93	-13	-47.93	-67.90	1.58	10.70	V
	2512	-55.41	-13	-42.41	-63.66	2.10	12.50	V
	3344	-57.22	-13	-44.22	-66.11	2.86	13.90	V

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

GSM1900 (GPRS 1 Tx slots) / ANT 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.52	-13	-42.52	-67.78	2.641	14.90	H
	5640	-54.99	-13	-41.99	-66.85	2.94	14.80	H
	7515	-51.87	-13	-38.87	-61.64	3.39	13.16	H
	3765	-54.81	-13	-41.81	-67.07	2.64	14.90	V
	5640	-54.95	-13	-41.95	-66.81	2.94	14.80	V
	7515	-51.97	-13	-38.97	-61.74	3.39	13.16	V

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



GSM1900 (EDGE 1 Tx slots) / ANT 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.21	-13	-42.21	-67.47	2.641	14.90	H
	5640	-53.96	-13	-40.96	-65.82	2.94	14.80	H
	7515	-51.63	-13	-38.63	-61.40	3.39	13.16	H
	3765	-55.23	-13	-42.23	-67.49	2.64	14.90	V
	5640	-55.62	-13	-42.62	-67.48	2.94	14.80	V
	7515	-51.72	-13	-38.72	-61.49	3.39	13.16	V

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

WCDMA Band V(RMC 12.2Kbps) / ANT 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-61.96	-13	-48.96	-68.93	1.58	10.70	H
	2512	-57.65	-13	-44.65	-65.90	2.102	12.50	H
	3344	-57.21	-13	-44.21	-66.10	2.856	13.90	H
	1672	-61.23	-13	-48.23	-68.20	1.58	10.70	V
	2512	-57.35	-13	-44.35	-65.60	2.10	12.50	V
	3344	-57.35	-13	-44.35	-66.24	2.86	13.90	V

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

WCDMA Band IV(RMC 12.2Kbps) / ANT 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.12	-13	-44.12	-67.86	2.604	13.34	H
	5190	-54.46	-13	-41.46	-64.97	3.011	13.52	H
	6930	-53.65	-13	-40.65	-63.85	3.271	13.47	H
	3465	-56.82	-13	-43.82	-67.56	2.604	13.34	V
	5190	-54.92	-13	-41.92	-65.43	3.011	13.52	V
	6930	-53.90	-13	-40.90	-64.10	3.271	13.47	V

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

WCDMA Band II(RMC 12.2Kbps) / ANT 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.38	-13	-42.38	-67.64	2.641	14.90	H
	5640	-54.89	-13	-41.89	-66.75	2.94	14.80	H
	7515	-51.59	-13	-38.59	-61.36	3.39	13.16	H
	3765	-54.73	-13	-41.73	-66.99	2.64	14.90	V
	5640	-55.44	-13	-42.44	-67.30	2.94	14.80	V
	7515	-51.95	-13	-38.95	-61.72	3.39	13.16	V

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