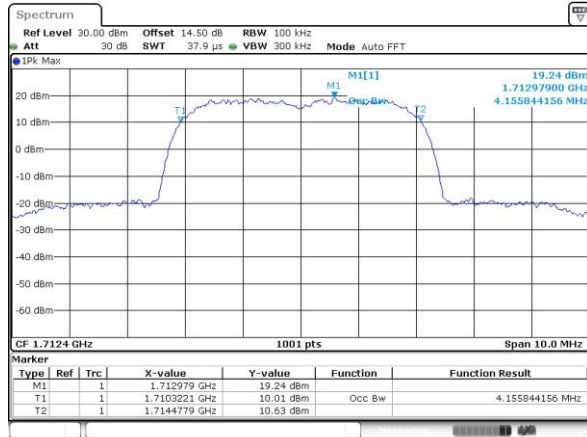




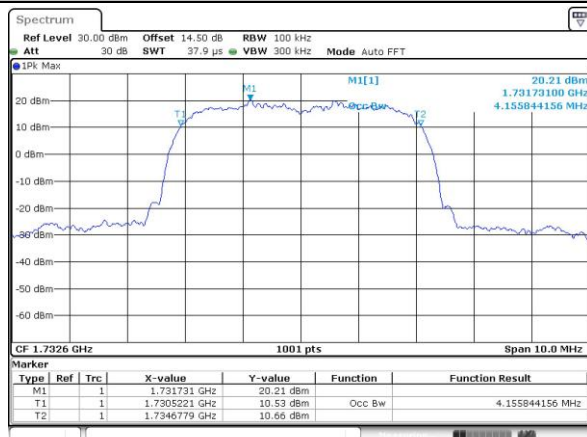
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



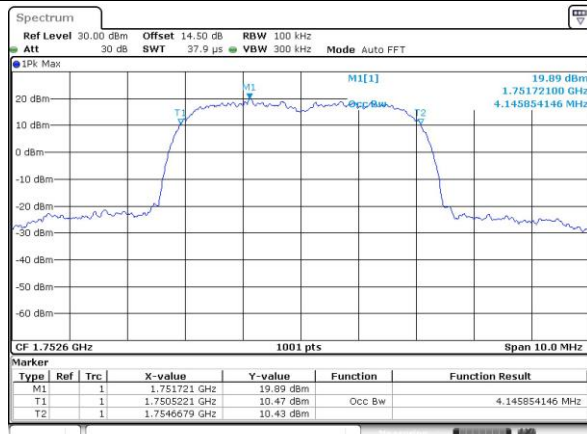
Date: 14 JAN 2022 13:51:25

Middle Channel

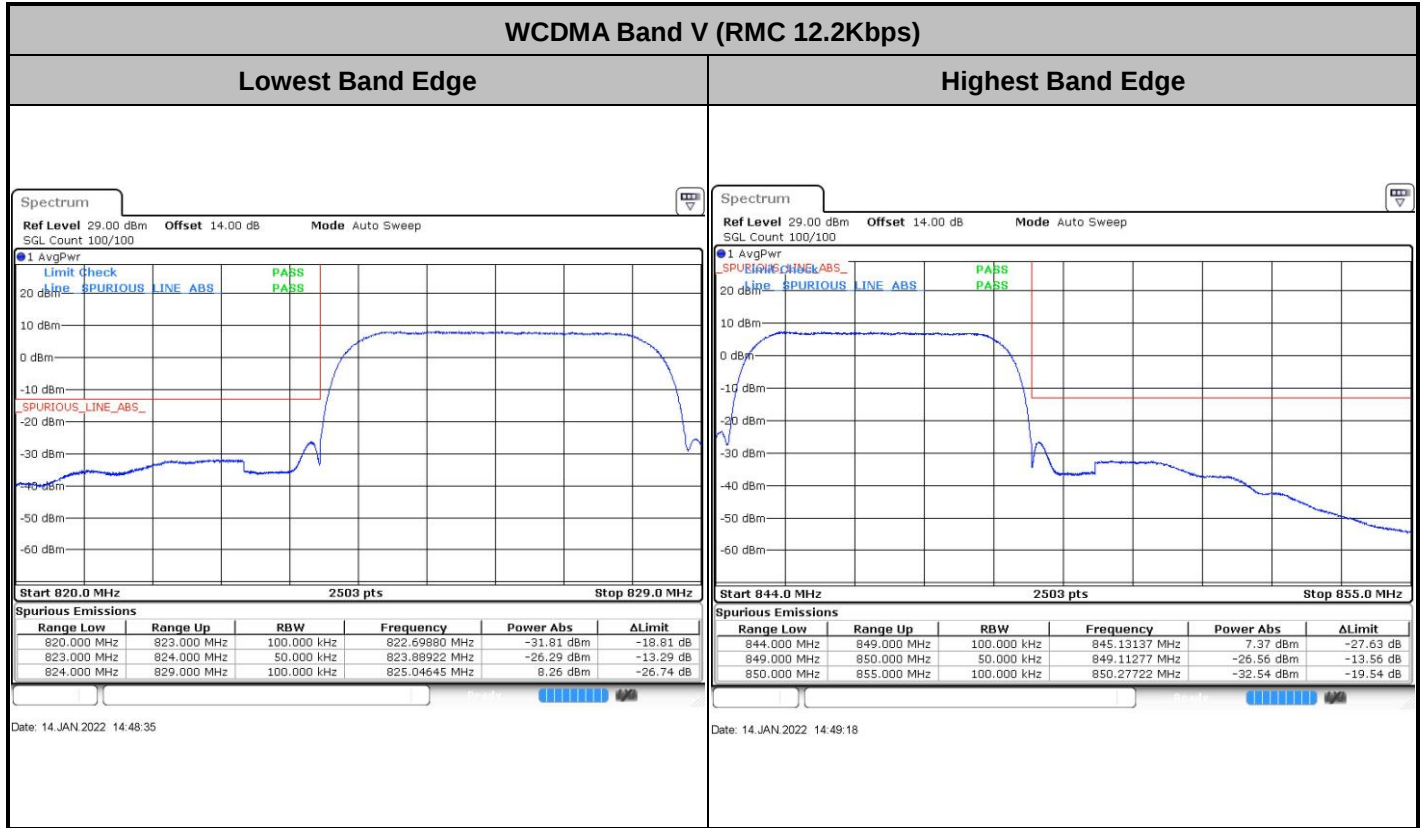


Date: 14 JAN 2022 13:51:49

Highest Channel



Date: 14 JAN 2022 13:52:14

**Conducted Band Edge**



WCDMA Band II (RMC 12.2Kbps)

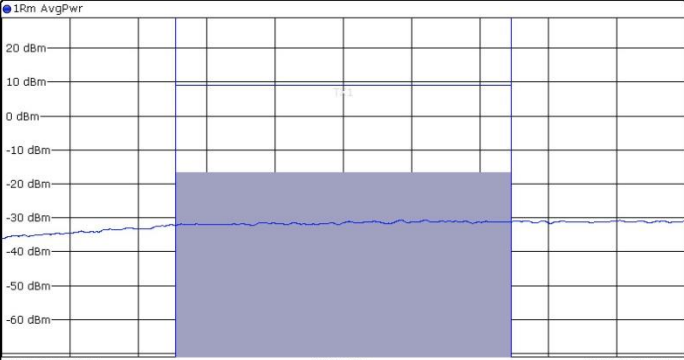
Lowest Band Edge



Highest Band Edge



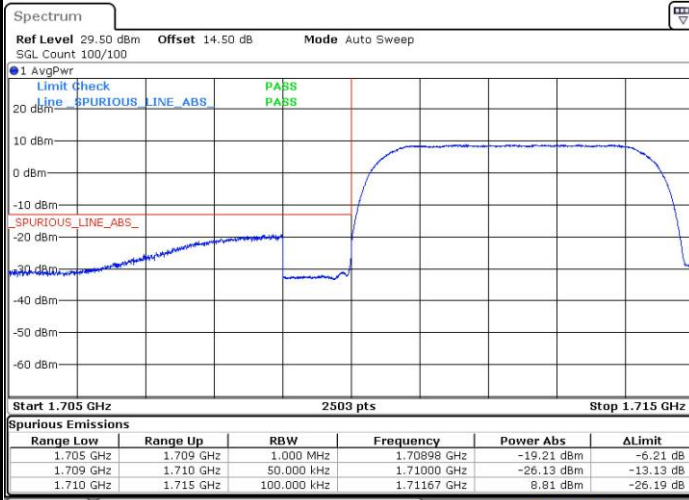


WCDMA Band II (RMC 12.2Kbps)	
Lowest Band Edge Channel Power	N/A
Spectrum Ref Level 29.00 dBm Offset 14.50 dB RBW 30 kHz Att 30 dB SWT 2 ms VBW 100 kHz Mode Sweep SGL Count 1000/1000 1Rm AvgPwr  CF 1.8485 GHz 2001 pts Span 2.04 MHz Channel Power Bandwidth 1.00 MHz Power -16.55 dBm Tx Total -16.55 dBm Date: 20.JAN.2022 14:53:20	N/A



WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Date: 14 JAN 2022 13:54:11

Highest Band Edge



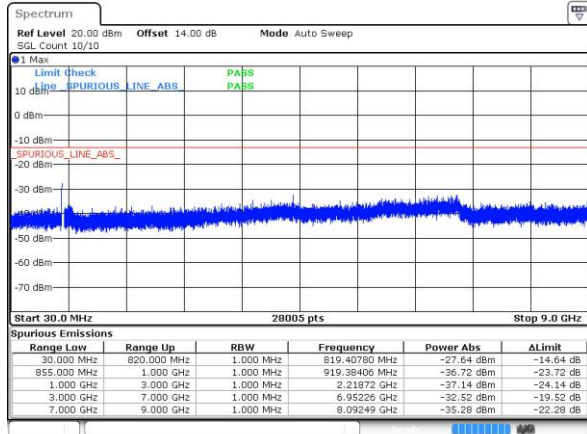
Date: 14 JAN 2022 13:55:45



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

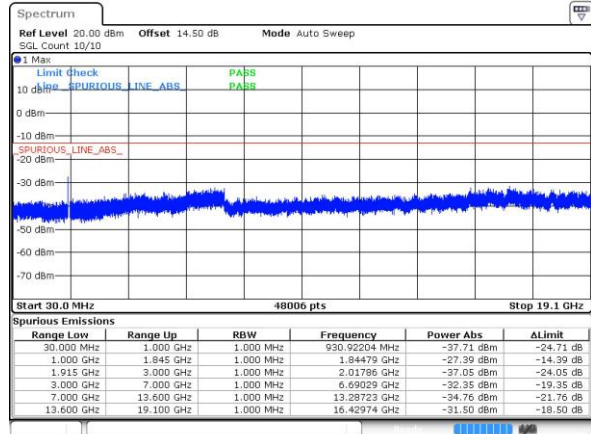
Lowest Channel



Date: 14 JAN 2022 14:49:50

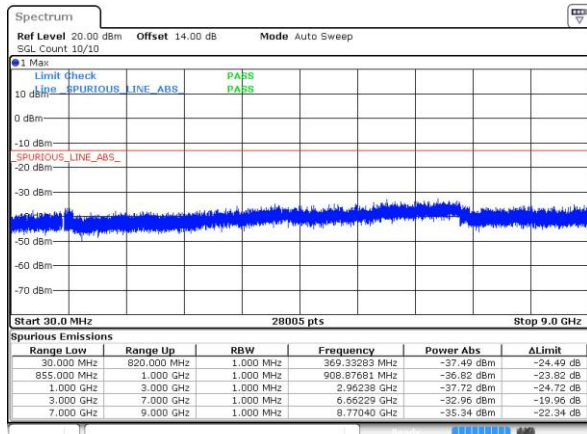
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



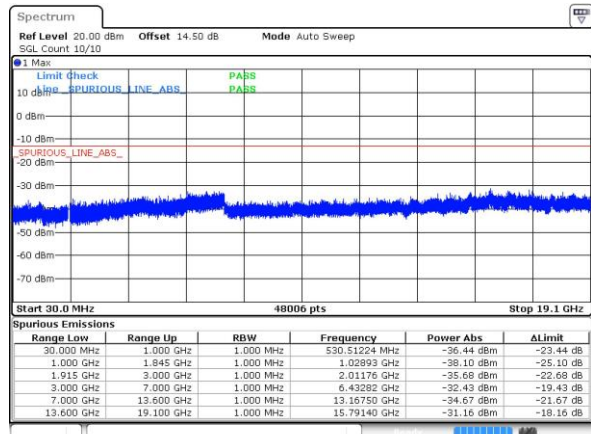
Date: 14 JAN 2022 14:15:49

Middle Channel



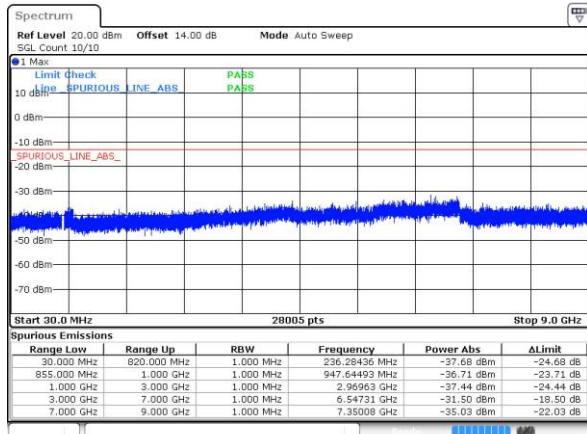
Date: 14 JAN 2022 14:50:12

Middle Channel



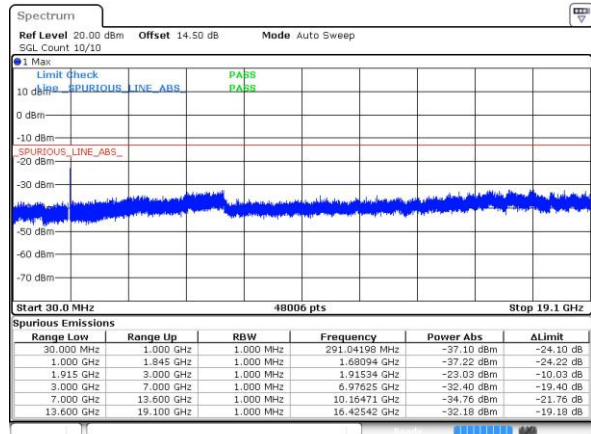
Date: 14 JAN 2022 14:16:41

Highest Channel



Date: 14 JAN 2022 14:50:35

Highest Channel

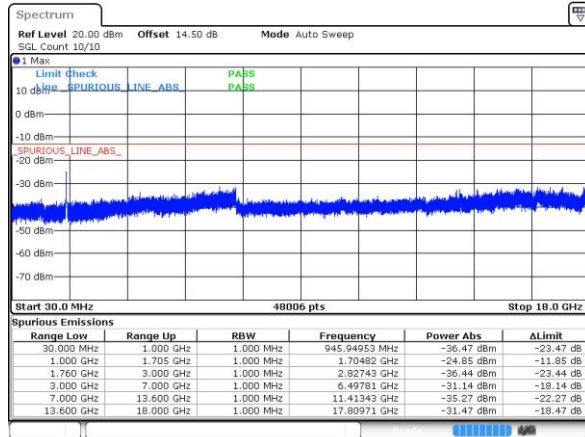


Date: 14 JAN 2022 14:17:04

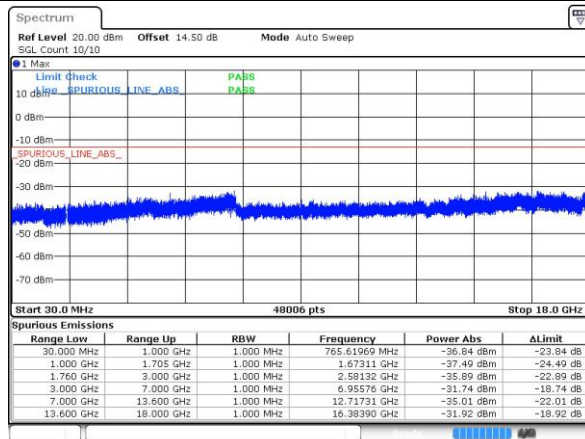


WCDMA Band IV (RMC 12.2Kbps)

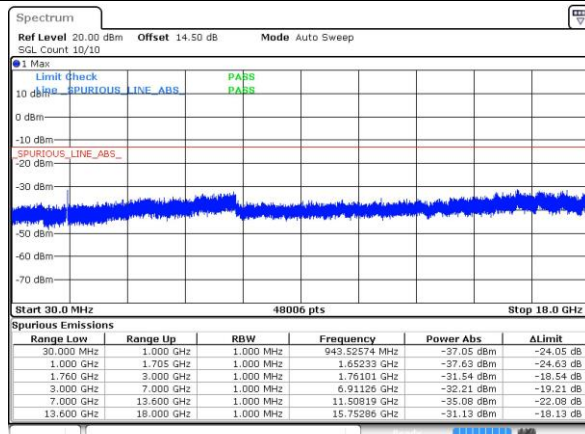
Lowest Channel



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	0.0002	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.25 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 :	KuangJia/Zhao Hui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

GSM850 (GSM) for Ant.0									
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	-64.80	-13	-51.80	-70.88	-68.05	4.00	9.40	H
	2509.2	-39.02	-13	-26.02	-49.17	-42.59	4.88	10.60	H
	3345.6	-63.44	-13	-50.44	-75.27	-68.37	5.52	12.60	H
	4182	-52.31	-13	-39.31	-67.81	-56.78	6.00	12.62	H
	1672.8	-66.39	-13	-53.39	-72.19	-69.64	4.00	9.40	V
	2509.2	-34.67	-13	-21.67	-45.15	-38.24	4.88	10.60	V
	3345.6	-63.20	-13	-50.20	-75.41	-68.13	5.52	12.60	V
	4182	-53.41	-13	-40.41	-69.12	-57.88	6.00	12.62	V

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

GSM850 (EDGE class 8) for Ant.0									
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	-64.17	-13	-51.17	-70.25	-67.42	4.00	9.40	H
	2509.2	-33.33	-13	-20.33	-43.48	-36.90	4.88	10.60	H
	3345.6	-63.87	-13	-50.87	-75.70	-68.80	5.52	12.60	H
	4182	-54.32	-13	-41.32	-69.82	-58.79	6.00	12.62	H
	1672.8	-65.89	-13	-52.89	-71.69	-69.14	4.00	9.40	V
	2509.2	-34.39	-13	-21.39	-44.87	-37.96	4.88	10.60	V
	3345.6	-63.56	-13	-50.56	-75.77	-68.49	5.52	12.60	V
	4182	-53.19	-13	-40.19	-68.90	-57.66	6.00	12.62	V

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



GSM1900 (GSM) for Ant.2									
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	-62.34	-13	-49.34	-76.79	-69.09	5.85	12.60	H
	5640	-61.64	-13	-48.64	-78.52	-67.44	7.30	13.10	H
	7520	-57.01	-13	-44.01	-79.31	-60.16	8.35	11.50	H
	3760	-62.30	-13	-49.30	-76.93	-69.05	5.85	12.60	V
	5640	-61.81	-13	-48.81	-78.58	-67.61	7.30	13.10	V
	7520	-57.07	-13	-44.07	-79.25	-60.22	8.35	11.50	V

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

GSM1900 (EDGE class 8) for Ant.2									
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	-62.32	-13	-49.32	-76.77	-69.07	5.85	12.60	H
	5640	-62.19	-13	-49.19	-79.07	-67.99	7.30	13.10	H
	7520	-57.11	-13	-44.11	-79.41	-60.26	8.35	11.50	H
	3760	-62.14	-13	-49.14	-76.77	-68.89	5.85	12.60	V
	5640	-62.10	-13	-49.10	-78.87	-67.90	7.30	13.10	V
	7520	-56.89	-13	-43.89	-79.07	-60.04	8.35	11.50	V

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



WCDMA Band V(RMC 12.2Kbps) for Ant.0									
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	-66.55	-13	-53.55	-72.63	-69.80	4.00	9.40	H
	2509.2	-61.16	-13	-48.16	-71.31	-64.73	4.88	10.60	H
	3345.6	-62.99	-13	-49.99	-74.82	-67.92	5.52	12.60	H
	1672.8	-66.53	-13	-53.53	-72.33	-69.78	4.00	9.40	V
	2509.2	-61.00	-13	-48.00	-71.48	-64.57	4.88	10.60	V
	3345.6	-63.06	-13	-50.06	-75.27	-67.99	5.52	12.60	V

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

WCDMA Band II(RMC 12.2Kbps) for Ant.2									
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	-61.99	-13	-48.99	-76.44	-68.74	5.85	12.60	H
	5640	-62.17	-13	-49.17	-79.05	-67.97	7.30	13.10	H
	7520	-57.46	-13	-44.46	-79.76	-60.61	8.35	11.50	H
	3760	-62.35	-13	-49.35	-76.98	-69.10	5.85	12.60	V
	5640	-62.41	-13	-49.41	-79.18	-68.21	7.30	13.10	V
	7520	-57.41	-13	-44.41	-79.59	-60.56	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) for Ant.2									
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	-63.31	-13	-50.31	-75.85	-70.16	5.65	12.50	H
	5197.8	-62.20	-13	-49.20	-79.44	-67.87	7.13	12.80	H
	6930.4	-59.03	-13	-46.03	-79.56	-62.43	8.40	11.80	H
	3465.2	-62.94	-13	-49.94	-76.02	-69.79	5.65	12.50	V
	5197.8	-62.46	-13	-49.46	-79.65	-68.13	7.13	12.80	V
	6930.4	-59.01	-13	-46.01	-79.55	-62.41	8.40	11.80	V

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