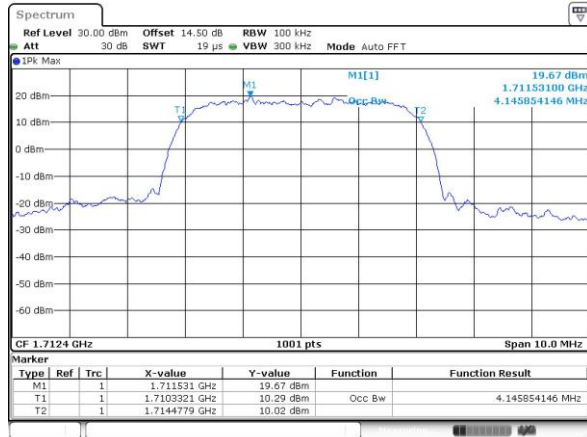


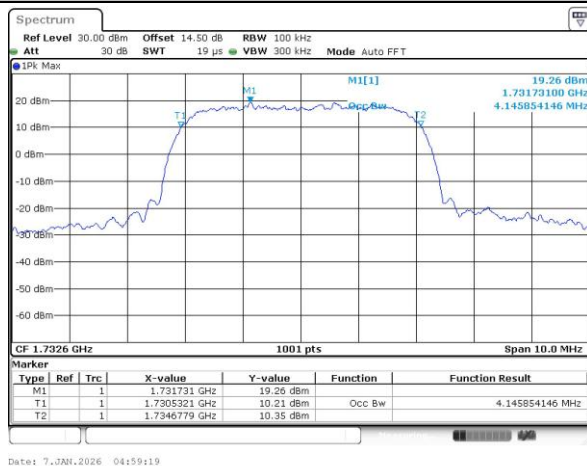


WCDMA Band IV (RMC 12.2Kbps)

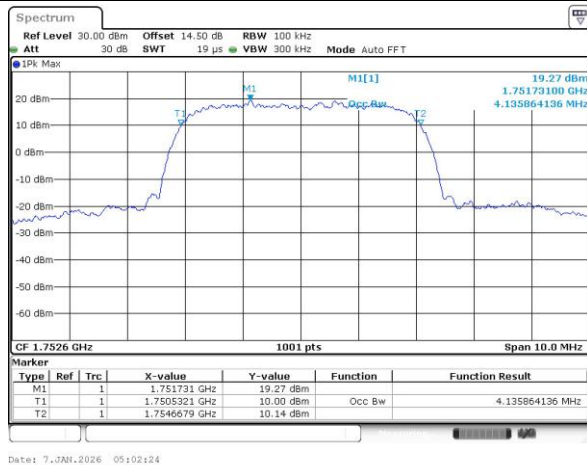
Lowest Channel



Middle Channel



Highest Channel

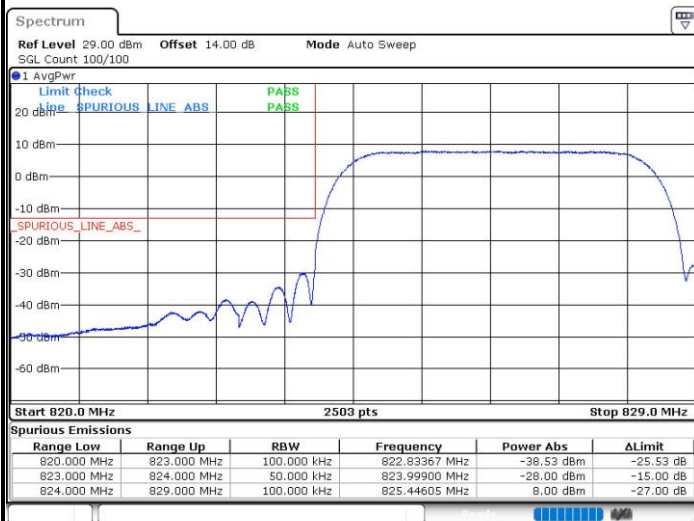




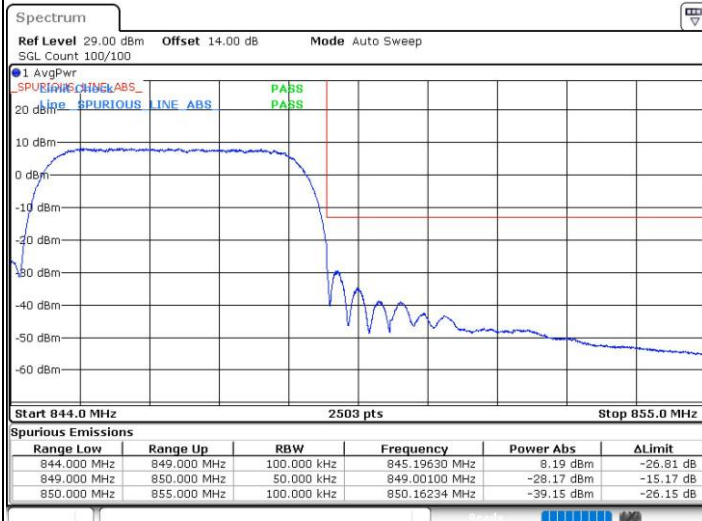
Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

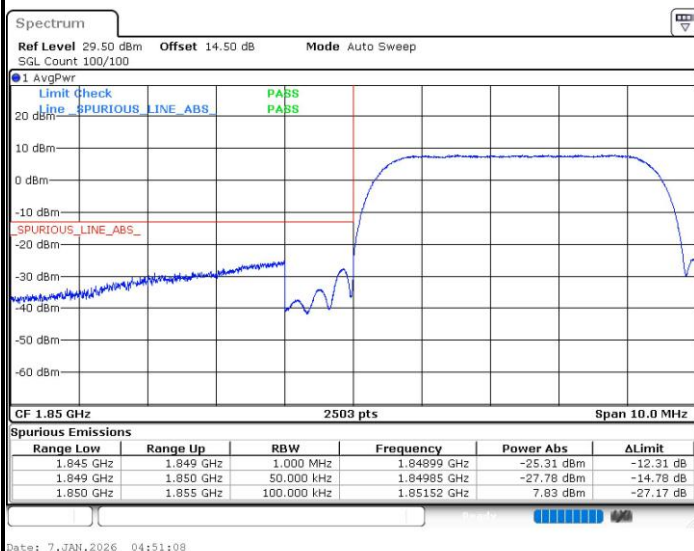


Highest Band Edge

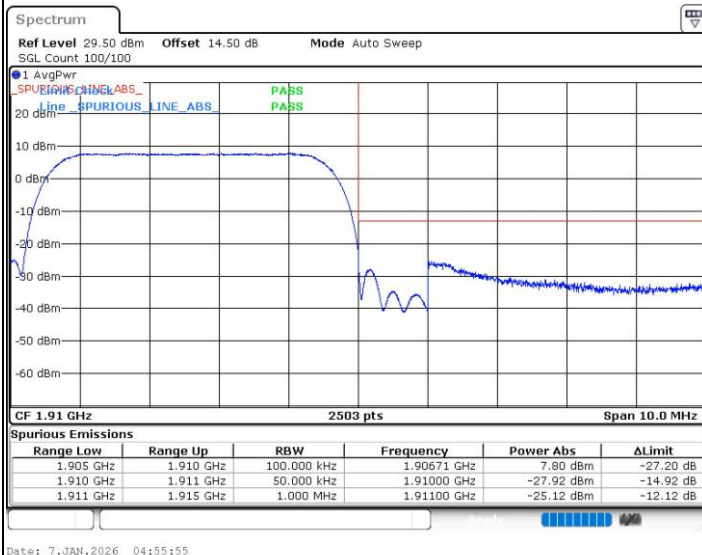


WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



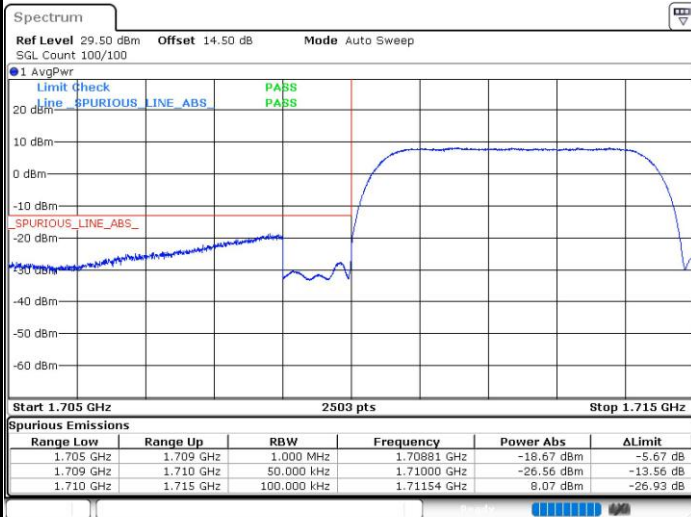
Highest Band Edge





WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

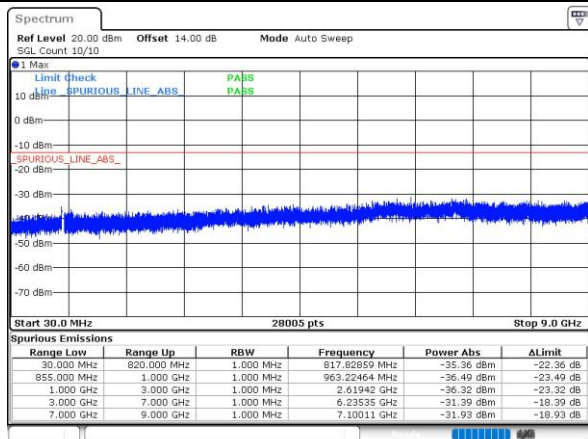




Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

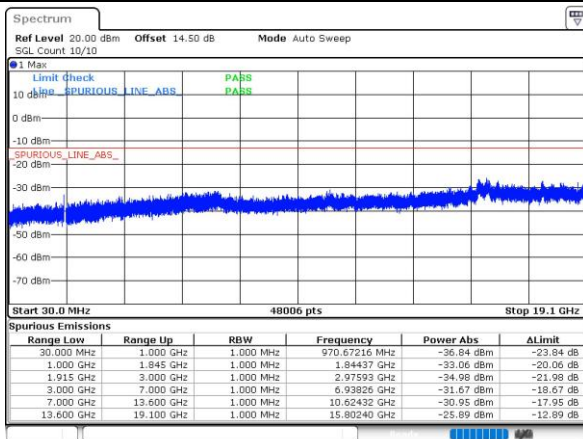
Lowest Channel



Date: 7.JAN.2026 05:07:46

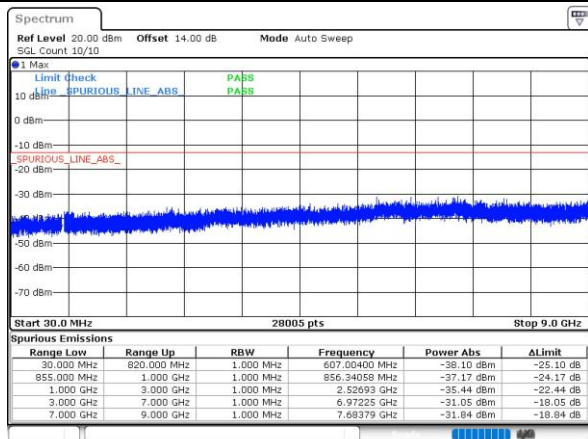
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



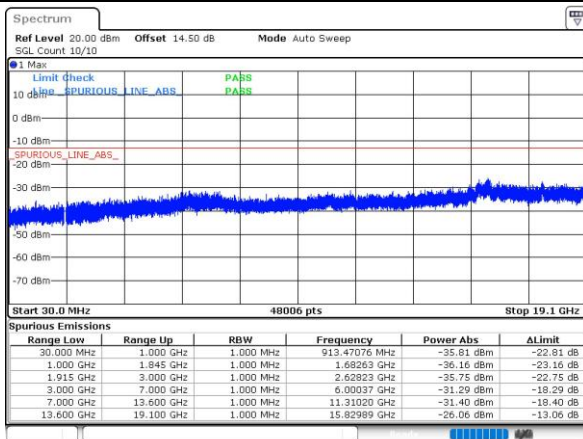
Date: 7.JAN.2026 04:50:22

Middle Channel



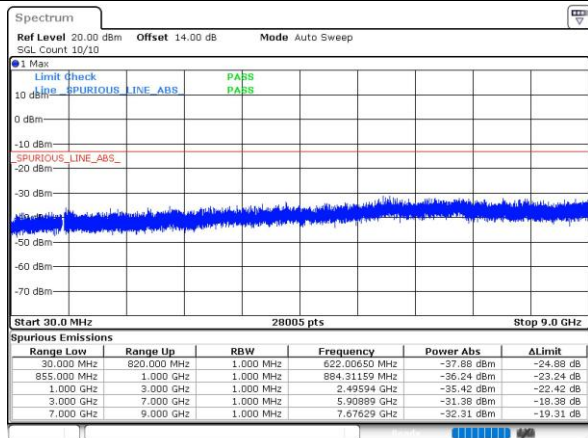
Date: 7.JAN.2026 05:08:44

Middle Channel



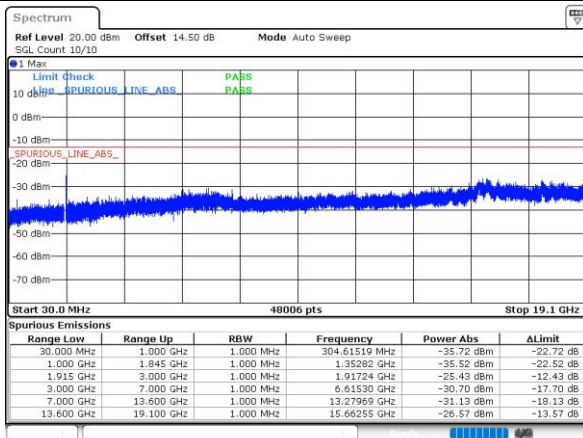
Date: 7.JAN.2026 04:50:41

Highest Channel



Date: 7.JAN.2026 05:09:48

Highest Channel

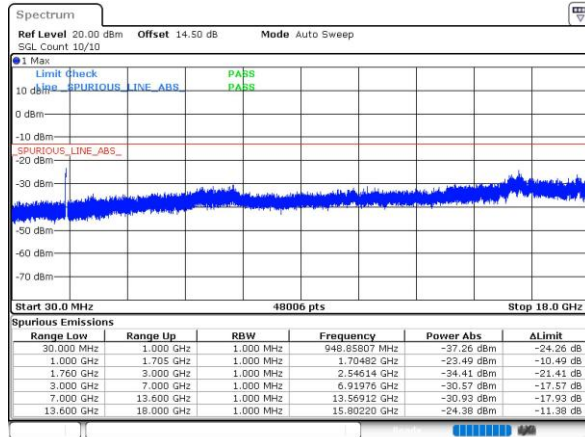


Date: 7.JAN.2026 04:54:56

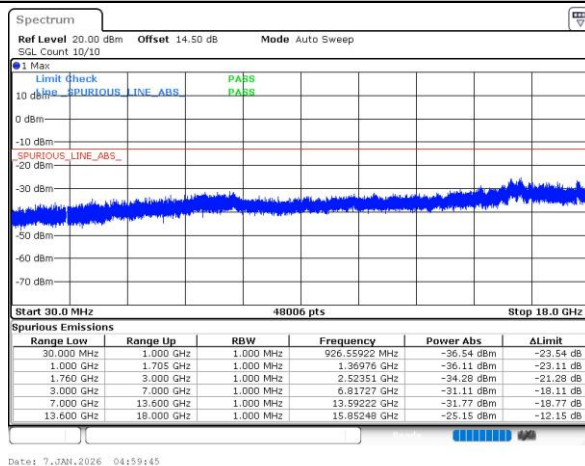


WCDMA Band IV (RMC 12.2Kbps)

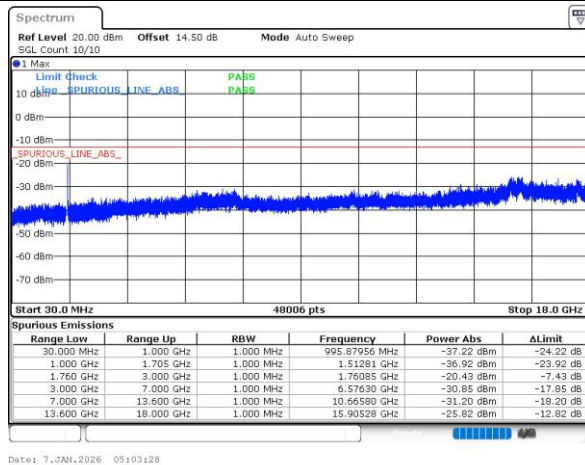
Lowest Channel



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	1.1	PASS
40	Normal Voltage	1.4	
30	Normal Voltage	1.2	
20(Ref.)	Normal Voltage	1.6	
10	Normal Voltage	2.1	
0	Normal Voltage	1.9	
-10	Normal Voltage	1.7	
-20	Normal Voltage	1.3	
-30	Normal Voltage	1.5	
20	Maximum Voltage	2.2	
20	Normal Voltage	1.6	
20	Battery End Point	1	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-1.7	PASS
40	Normal Voltage	-1.9	
30	Normal Voltage	-2.2	
20(Ref.)	Normal Voltage	-2.5	
10	Normal Voltage	-2.1	
0	Normal Voltage	-1.4	
-10	Normal Voltage	-1.6	
-20	Normal Voltage	-2.4	
-30	Normal Voltage	-1.8	
20	Maximum Voltage	-1.3	
20	Normal Voltage	-2.5	
20	Battery End Point	-2	

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-2.3	PASS
40	Normal Voltage	-2.7	
30	Normal Voltage	-2.5	
20(Ref.)	Normal Voltage	-1.9	
10	Normal Voltage	-2.1	
0	Normal Voltage	-2.4	
-10	Normal Voltage	-3	
-20	Normal Voltage	-2.8	
-30	Normal Voltage	-1.8	
20	Maximum Voltage	-2.2	
20	Normal Voltage	-1.9	
20	Minimum Voltage	-2.3	

Note:

1. Normal Voltage = 4.0 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

$$|\text{MAX}(\Delta f)| = 2.5 \text{ Hz}$$

Frequency Stability	WCDMA Band II Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.332098	$\geq 1850\text{MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1909.677903	$\leq 1910\text{MHz}$	

$$|\text{MAX}(\Delta f)| = 3 \text{ Hz}$$

Frequency Stability	WCDMA Band IV Frequency (MHz)	Limit Line	Result
710.322098	1710.332097	$\geq 1710\text{MHz}$	PASS
1754.687903	1754.677903	$\leq 1755\text{MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shunping You	Temperature :	22~25℃
		Relative Humidity :	48~52%

GSM850 (GSM)									
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)
Lowest	1648.4	-63.96	-13	-50.96	-73.47	-67.19	3.98	9.36	H
	2472.6	-57.50	-13	-44.50	-71.40	-61.05	4.85	10.55	H
	3296.8	-63.32	-13	-50.32	-79.38	-68.25	5.50	12.58	H
	1648.4	-64.39	-13	-51.39	-73.64	-67.62	3.98	9.36	V
	2472.6	-55.21	-13	-42.21	-69.08	-58.76	4.85	10.55	V
	3296.8	-63.37	-13	-50.37	-79.24	-68.30	5.50	12.58	V
Middle	1672.8	-64.62	-13	-51.62	-74.19	-67.87	4.00	9.40	H
	2509.2	-55.02	-13	-42.02	-68.81	-58.59	4.88	10.60	H
	3345.6	-63.97	-13	-50.97	-79.58	-68.90	5.52	12.60	H
	1672.8	-63.14	-13	-50.14	-72.16	-66.39	4.00	9.40	V
	2509.2	-58.10	-13	-45.10	-71.85	-61.67	4.88	10.60	V
	3345.6	-64.19	-13	-51.19	-79.53	-69.12	5.52	12.60	V
Highest	1697.6	-59.97	-13	-46.97	-69.62	-63.14	4.10	9.42	H
	2546.4	-59.70	-13	-46.70	-73.61	-63.28	4.90	10.63	H
	3395.2	-63.17	-13	-50.17	-79.20	-68.09	5.55	12.62	H
	1697.6	-62.73	-13	-49.73	-71.86	-65.90	4.10	9.42	V
	2546.4	-59.09	-13	-46.09	-72.94	-62.67	4.90	10.63	V
	3395.2	-63.37	-13	-50.37	-79.52	-68.29	5.55	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)
Lowest	1648.4	-64.94	-13	-51.94	-74.45	-68.17	3.98	9.36	H
	2472.6	-56.72	-13	-43.72	-70.62	-60.27	4.85	10.55	H
	3296.8	-63.27	-13	-50.27	-79.33	-68.20	5.50	12.58	H
	1648.4	-65.03	-13	-52.03	-74.28	-68.26	3.98	9.36	V
	2472.6	-56.17	-13	-43.17	-70.04	-59.72	4.85	10.55	V
	3296.8	-63.31	-13	-50.31	-79.18	-68.24	5.50	12.58	V
Middle	1672.8	-64.77	-13	-51.77	-74.34	-68.02	4.00	9.40	H
	2509.2	-56.82	-13	-43.82	-70.61	-60.39	4.88	10.60	H
	3345.6	-63.71	-13	-50.71	-79.32	-68.64	5.52	12.60	H
	1672.8	-65.12	-13	-52.12	-74.14	-68.37	4.00	9.40	V
	2509.2	-55.76	-13	-42.76	-69.51	-59.33	4.88	10.60	V
	3345.6	-64.30	-13	-51.30	-79.64	-69.23	5.52	12.60	V
Highest	1697.6	-62.55	-13	-49.55	-72.20	-65.72	4.10	9.42	H
	2546.4	-59.90	-13	-46.90	-73.81	-63.48	4.90	10.63	H
	3395.2	-63.50	-13	-50.50	-79.53	-68.42	5.55	12.62	H
	1697.6	-60.79	-13	-47.79	-69.92	-63.96	4.10	9.42	V
	2546.4	-57.01	-13	-44.01	-70.86	-60.59	4.90	10.63	V
	3395.2	-63.45	-13	-50.45	-79.60	-68.37	5.55	12.62	V

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

GSM1900 (GSM)									
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)
Lowest	3700.4	-62.14	-13	-49.14	-80.16	-68.90	5.82	12.58	H
	5550.6	-60.66	-13	-47.66	-82.61	-66.38	7.28	13.00	H
	7400.8	-56.38	-13	-43.38	-82.52	-59.54	8.32	11.48	H
	3700.4	-62.53	-13	-49.53	-80.45	-69.29	5.82	12.58	V
	5550.6	-60.35	-13	-47.35	-82.48	-66.07	7.28	13.00	V
	7400.8	-56.36	-13	-43.36	-82.52	-59.52	8.32	11.48	V
Middle	3760	-61.99	-13	-48.99	-80.11	-68.74	5.85	12.60	H
	5640	-59.24	-13	-46.24	-82.10	-65.04	7.30	13.10	H
	7520	-56.14	-13	-43.14	-81.96	-59.29	8.35	11.50	H
	3760	-62.37	-13	-49.37	-80.42	-69.12	5.85	12.60	V
	5640	-59.93	-13	-46.93	-82.04	-65.73	7.30	13.10	V
	7520	-56.56	-13	-43.56	-82.36	-59.71	8.35	11.50	V
Highest	3819.6	-62.29	-13	-49.29	-80.56	-69.03	5.88	12.62	H
	5729.4	-59.56	-13	-46.56	-82.50	-65.37	7.32	13.13	H
	7639.2	-56.39	-13	-43.39	-82.17	-59.55	8.38	11.54	H
	3819.6	-62.42	-13	-49.42	-80.68	-69.16	5.88	12.62	V
	5729.4	-59.77	-13	-46.77	-82.53	-65.58	7.32	13.13	V
	7639.2	-56.05	-13	-43.05	-81.75	-59.21	8.38	11.54	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)
Lowest	3700.4	-62.96	-13	-49.96	-80.98	-69.72	5.82	12.58	H
	5550.6	-60.92	-13	-47.92	-82.87	-66.64	7.28	13.00	H
	7400.8	-56.56	-13	-43.56	-82.70	-59.72	8.32	11.48	H
	3700.4	-62.78	-13	-49.78	-80.7	-69.54	5.82	12.58	V
	5550.6	-60.50	-13	-47.50	-82.63	-66.22	7.28	13.00	V
	7400.8	-56.63	-13	-43.63	-82.79	-59.79	8.32	11.48	V
Middle	3760	-62.45	-13	-49.45	-80.57	-69.20	5.85	12.60	H
	5640	-59.24	-13	-46.24	-82.10	-65.04	7.30	13.10	H
	7520	-56.49	-13	-43.49	-82.31	-59.64	8.35	11.50	H
	3760	-62.48	-13	-49.48	-80.53	-69.23	5.85	12.60	V
	5640	-60.26	-13	-47.26	-82.37	-66.06	7.30	13.10	V
	7520	-56.90	-13	-43.90	-82.7	-60.05	8.35	11.50	V
Highest	3819.6	-62.77	-13	-49.77	-81.04	-69.51	5.88	12.62	H
	5729.4	-59.59	-13	-46.59	-82.53	-65.40	7.32	13.13	H
	7639.2	-56.34	-13	-43.34	-82.12	-59.50	8.38	11.54	H
	3819.6	-62.27	-13	-49.27	-80.53	-69.01	5.88	12.62	V
	5729.4	-59.59	-13	-46.59	-82.35	-65.40	7.32	13.13	V
	7639.2	-56.39	-13	-43.39	-82.09	-59.55	8.38	11.54	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)
Lowest	1652.8	-66.83	-13	-53.83	-76.38	-70.06	3.98	9.36	H
	2479.2	-64.14	-13	-51.14	-78.04	-67.69	4.85	10.55	H
	3305.6	-63.23	-13	-50.23	-79.12	-68.16	5.50	12.58	H
	1652.8	-67.11	-13	-54.11	-76.40	-70.34	3.98	9.36	V
	2479.2	-64.43	-13	-51.43	-78.30	-67.98	4.85	10.55	V
	3305.6	-63.77	-13	-50.77	-79.44	-68.70	5.50	12.58	V
Middle	1672.8	-66.66	-13	-53.66	-76.23	-69.91	4.00	9.40	H
	2509.2	-64.20	-13	-51.20	-77.99	-67.77	4.88	10.60	H
	3345.6	-63.78	-13	-50.78	-79.39	-68.71	5.52	12.60	H
	1672.8	-66.88	-13	-53.88	-75.90	-70.13	4.00	9.40	V
	2509.2	-64.27	-13	-51.27	-78.02	-67.84	4.88	10.60	V
	3345.6	-63.69	-13	-50.69	-79.03	-68.62	5.52	12.60	V
Highest	1693.2	-67.19	-13	-54.19	-76.84	-70.36	4.10	9.42	H
	2539.8	-64.23	-13	-51.23	-78.13	-67.81	4.90	10.63	H
	3386.4	-63.34	-13	-50.34	-79.25	-68.26	5.55	12.62	H
	1693.2	-67.36	-13	-54.36	-76.49	-70.53	4.10	9.42	V
	2539.8	-64.25	-13	-51.25	-78.09	-67.83	4.90	10.63	V
	3386.4	-63.34	-13	-50.34	-79.24	-68.26	5.55	12.62	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)
Lowest	3704.8	-62.30	-13	-49.30	-80.32	-69.06	5.82	12.58	H
	5557.2	-60.87	-13	-47.87	-82.79	-66.59	7.28	13.00	H
	7409.6	-56.57	-13	-43.57	-82.71	-59.73	8.32	11.48	H
	3704.8	-62.37	-13	-49.37	-80.29	-69.13	5.82	12.58	V
	5557.2	-60.36	-13	-47.36	-82.46	-66.08	7.28	13.00	V
	7409.6	-56.00	-13	-43.00	-82.16	-59.16	8.32	11.48	V
Middle	3760	-61.97	-13	-48.97	-80.09	-68.72	5.85	12.60	H
	5640	-59.30	-13	-46.30	-82.16	-65.10	7.30	13.10	H
	7520	-56.34	-13	-43.34	-82.16	-59.49	8.35	11.50	H
	3760	-61.98	-13	-48.98	-80.03	-68.73	5.85	12.60	V
	5640	-59.99	-13	-46.99	-82.1	-65.79	7.30	13.10	V
	7520	-56.13	-13	-43.13	-81.93	-59.28	8.35	11.50	V
Highest	3815.2	-62.24	-13	-49.24	-80.50	-68.98	5.88	12.62	H
	5722.8	-59.73	-13	-46.73	-82.67	-65.54	7.32	13.13	H
	7630.4	-56.54	-13	-43.54	-82.29	-59.70	8.38	11.54	H
	3815.2	-62.35	-13	-49.35	-80.6	-69.09	5.88	12.62	V
	5722.8	-59.65	-13	-46.65	-82.41	-65.46	7.32	13.13	V
	7630.4	-56.40	-13	-43.40	-82.07	-59.56	8.38	11.54	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)
Lowest	3424.8	-63.62	-13	-50.62	-79.96	-70.50	5.60	12.48	H
	5137.2	-60.26	-13	-47.26	-81.91	-65.94	7.10	12.78	H
	6849.6	-57.59	-13	-44.59	-82.67	-60.98	8.38	11.77	H
	3424.8	-63.23	-13	-50.23	-79.63	-70.11	5.60	12.48	V
	5137.2	-60.05	-13	-47.05	-81.92	-65.73	7.10	12.78	V
	6849.6	-56.54	-13	-43.54	-82.12	-59.93	8.38	11.77	V
Middle	3465.2	-62.40	-13	-49.40	-79.07	-69.25	5.65	12.50	H
	5197.8	-60.32	-13	-47.32	-81.86	-65.99	7.13	12.80	H
	6930.4	-56.50	-13	-43.50	-81.84	-59.90	8.40	11.80	H
	3465.2	-62.36	-13	-49.36	-79.05	-69.21	5.65	12.50	V
	5197.8	-60.25	-13	-47.25	-82.1	-65.92	7.13	12.80	V
	6930.4	-55.94	-13	-42.94	-81.75	-59.34	8.40	11.80	V
Highest	3505.2	-62.91	-13	-49.91	-79.89	-69.75	5.68	12.52	H
	5257.8	-61.35	-13	-48.35	-82.78	-67.02	7.15	12.82	H
	7010.4	-56.91	-13	-43.91	-82.60	-60.34	8.42	11.85	H
	3505.2	-62.57	-13	-49.57	-79.52	-69.41	5.68	12.52	V
	5257.8	-60.92	-13	-47.92	-82.46	-66.59	7.15	12.82	V
	7010.4	-56.40	-13	-43.40	-82.54	-59.83	8.42	11.85	V

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