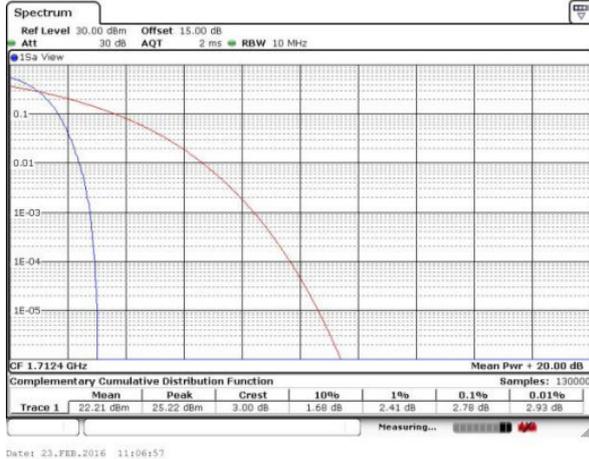




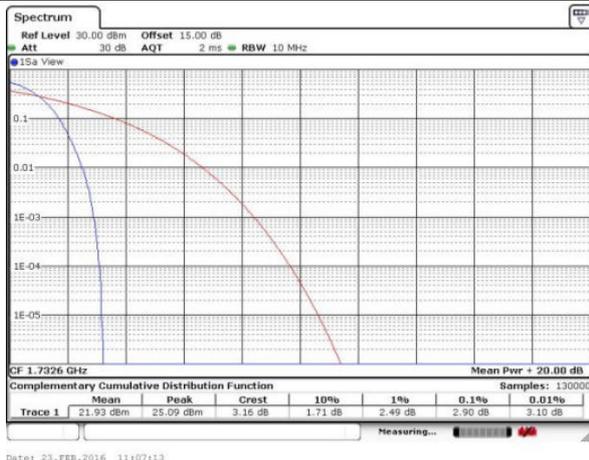
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



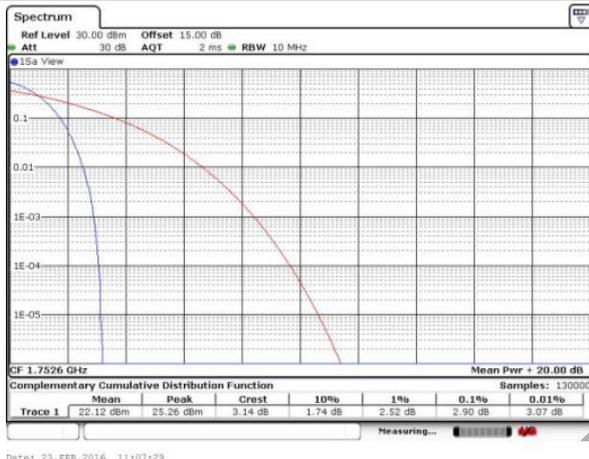
Date: 23.FEB.2016 11:06:57

Middle Channel



Date: 23.FEB.2016 11:07:13

Highest Channel



Date: 23.FEB.2016 11:07:29



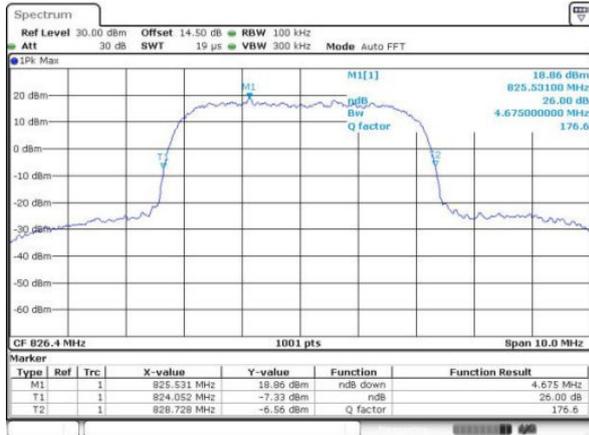
**26dB Bandwidth**

| Mode       | WCDMA Band V | WCDMA Band II | WCDMA Band IV |
|------------|--------------|---------------|---------------|
| Mod.       | RMC 12.2Kbps | RMC 12.2Kbps  | RMC 12.2Kbps  |
| Lowest CH  | 4.68         | 4.68          | 4.69          |
| Middle CH  | 4.68         | 4.68          | 4.68          |
| Highest CH | 4.69         | 4.69          | 4.69          |



WCDMA Band V (RMC 12.2Kbps)

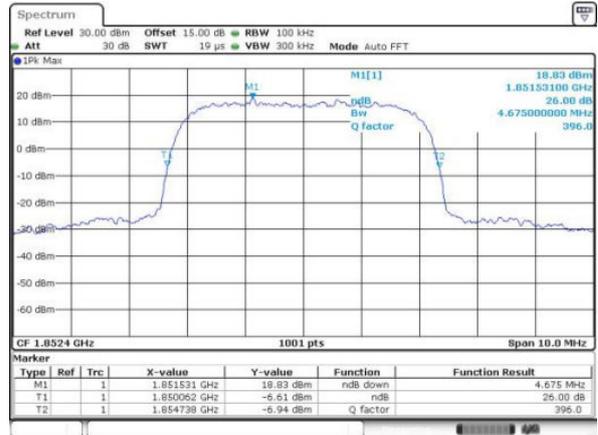
Lowest Channel



Date: 23.FEB.2016 10:27:06

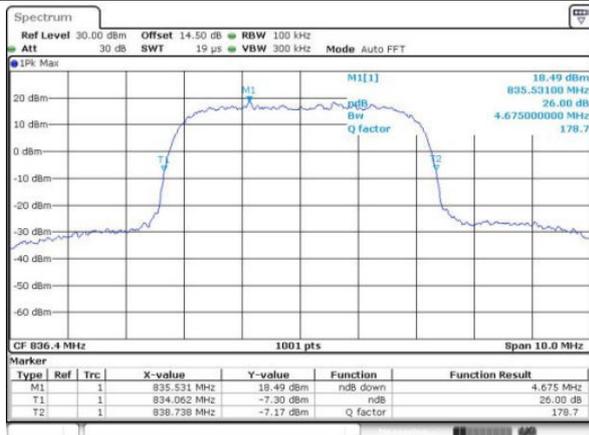
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



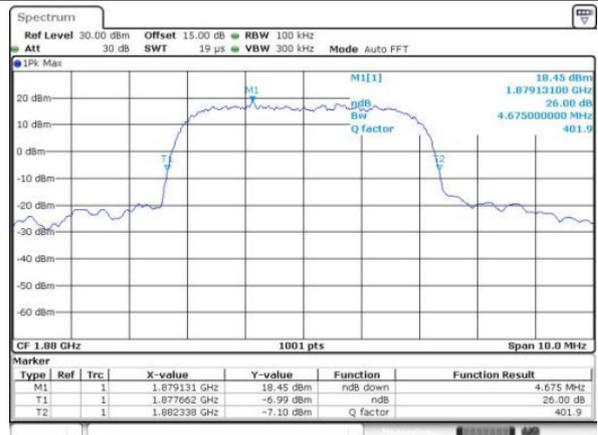
Date: 23.FEB.2016 11:20:46

Middle Channel



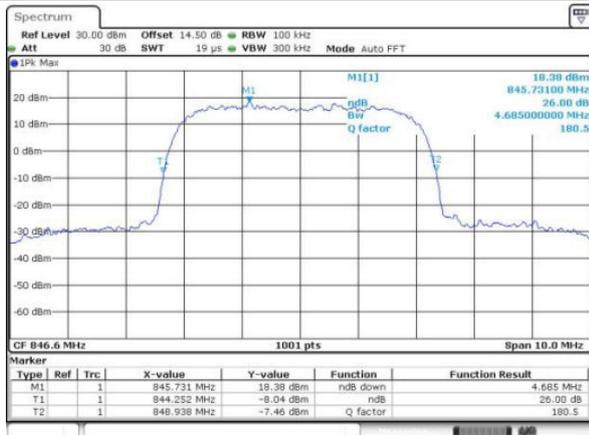
Date: 23.FEB.2016 10:29:08

Middle Channel



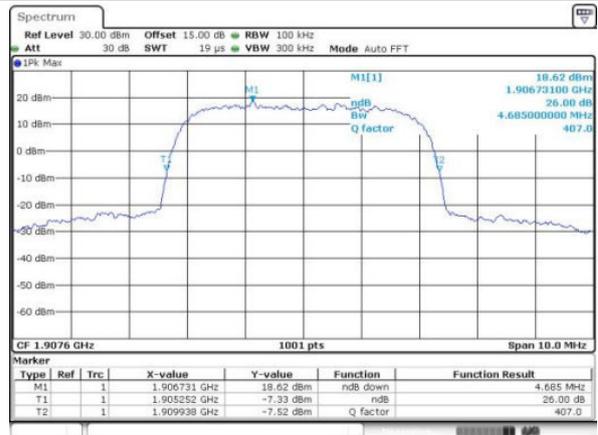
Date: 23.FEB.2016 11:21:22

Highest Channel



Date: 23.FEB.2016 10:30:23

Highest Channel

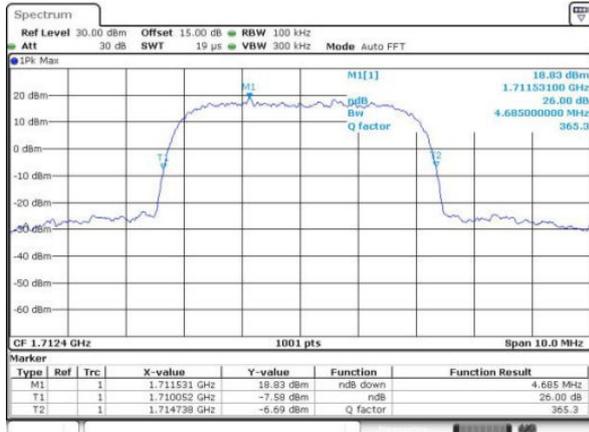


Date: 23.FEB.2016 11:22:03



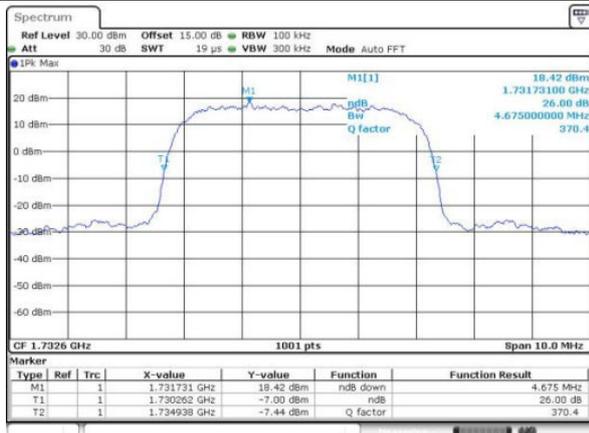
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



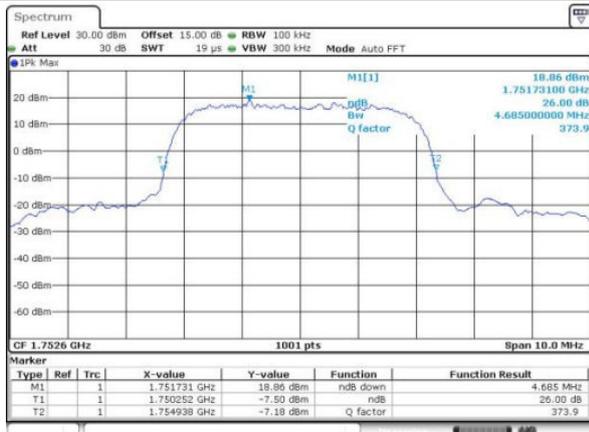
Date: 23.FEB.2016 11:08:08

Middle Channel



Date: 23.FEB.2016 11:09:26

Highest Channel



Date: 23.FEB.2016 11:10:13



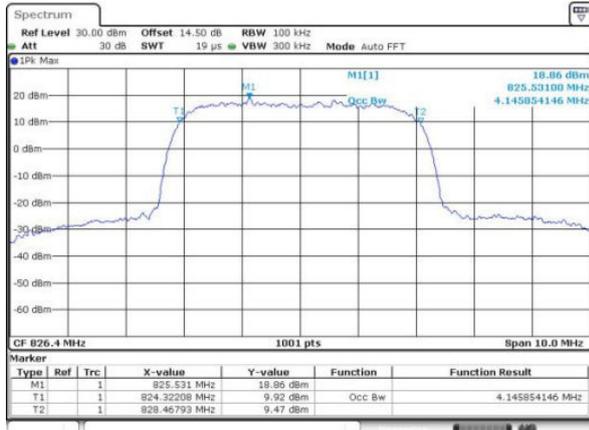
**Occupied Bandwidth**

| Mode       | WCDMA Band V | WCDMA Band II | WCDMA Band IV |
|------------|--------------|---------------|---------------|
| Mod.       | RMC 12.2Kbps | RMC 12.2Kbps  | RMC 12.2Kbps  |
| Lowest CH  | 4.15         | 4.15          | 4.15          |
| Middle CH  | 4.15         | 4.15          | 4.15          |
| Highest CH | 4.15         | 4.15          | 4.16          |



WCDMA Band V (RMC 12.2Kbps)

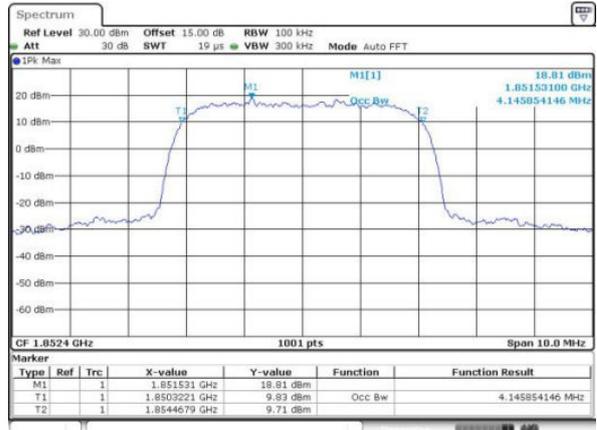
Lowest Channel



Date: 23.FEB.2016 10:32:14

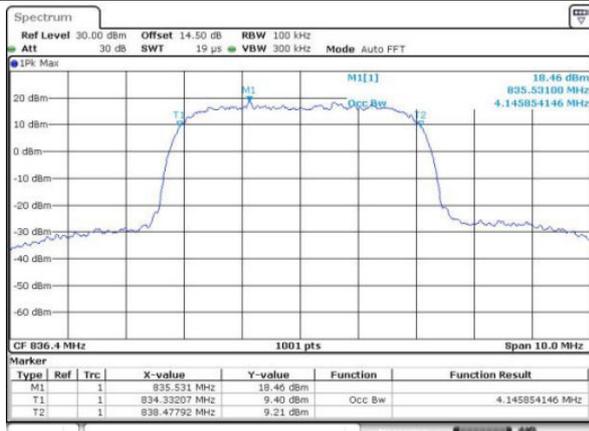
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



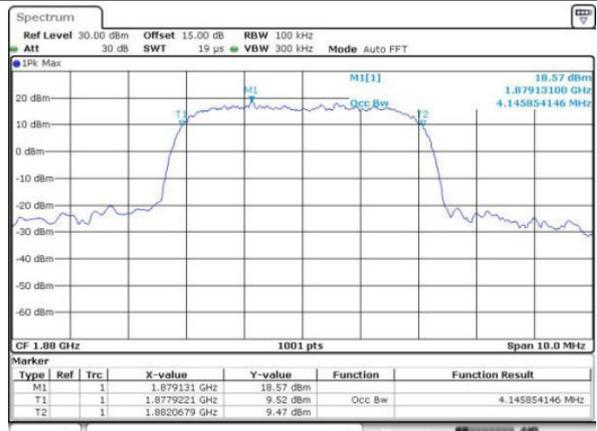
Date: 23.FEB.2016 11:22:46

Middle Channel



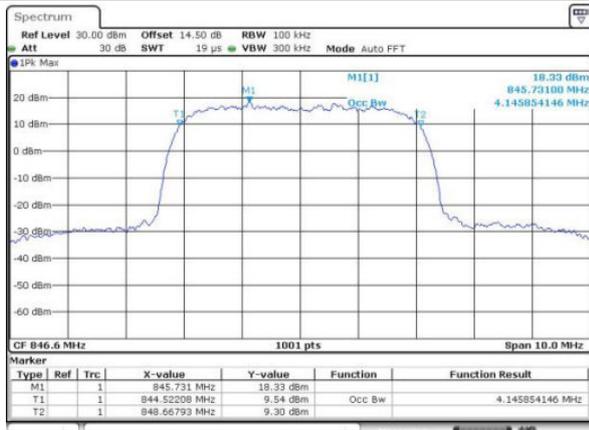
Date: 23.FEB.2016 10:33:08

Middle Channel



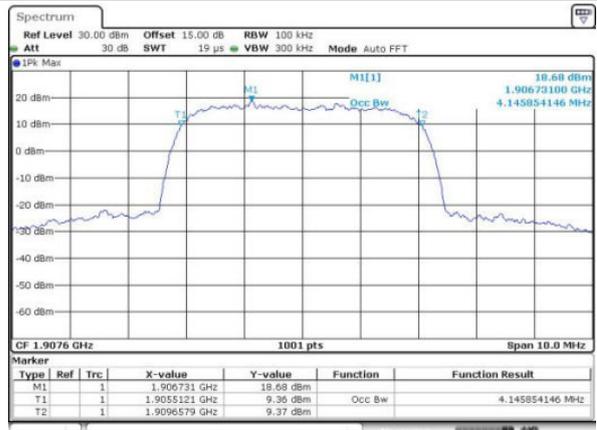
Date: 23.FEB.2016 11:23:28

Highest Channel



Date: 23.FEB.2016 10:34:19

Highest Channel

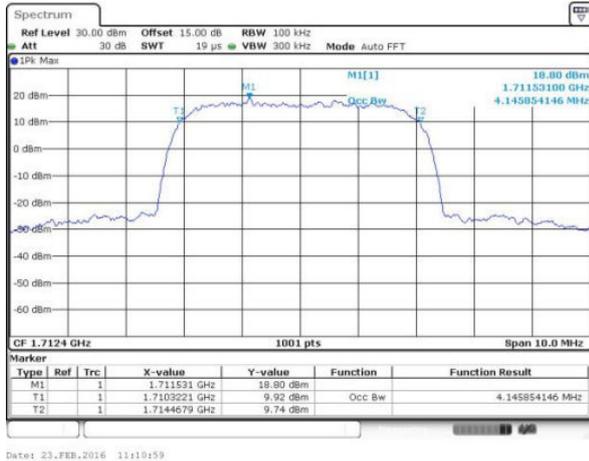


Date: 23.FEB.2016 11:23:59



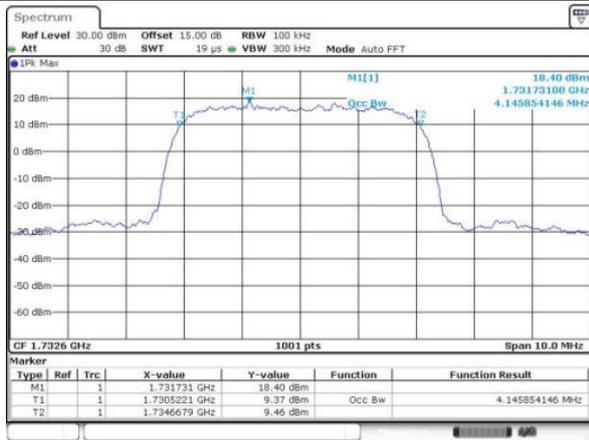
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



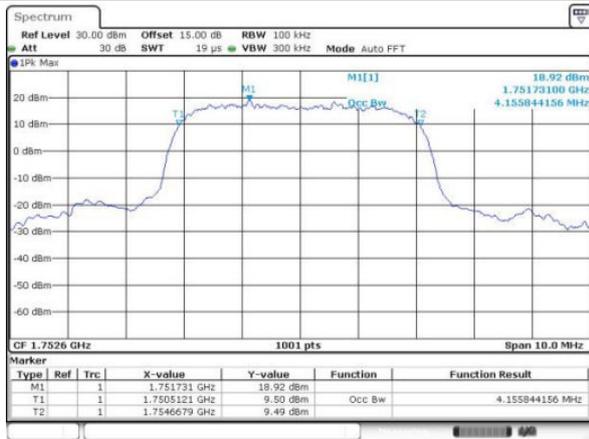
Date: 23.FEB.2016 11:10:59

Middle Channel



Date: 23.FEB.2016 11:11:49

Highest Channel



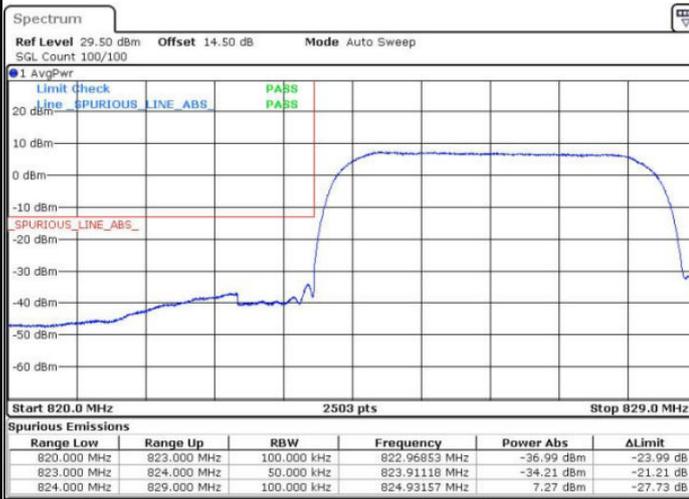
Date: 23.FEB.2016 11:12:28



# Conducted Band Edge

## WCDMA Band V (RMC 12.2Kbps)

### Lowest Band Edge

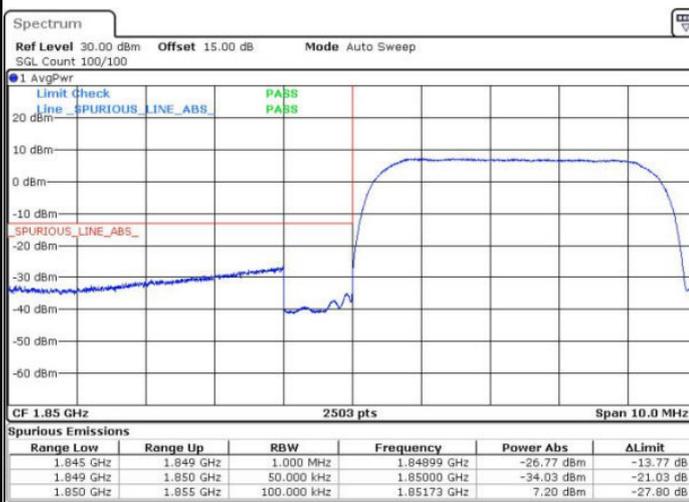


### Highest Band Edge



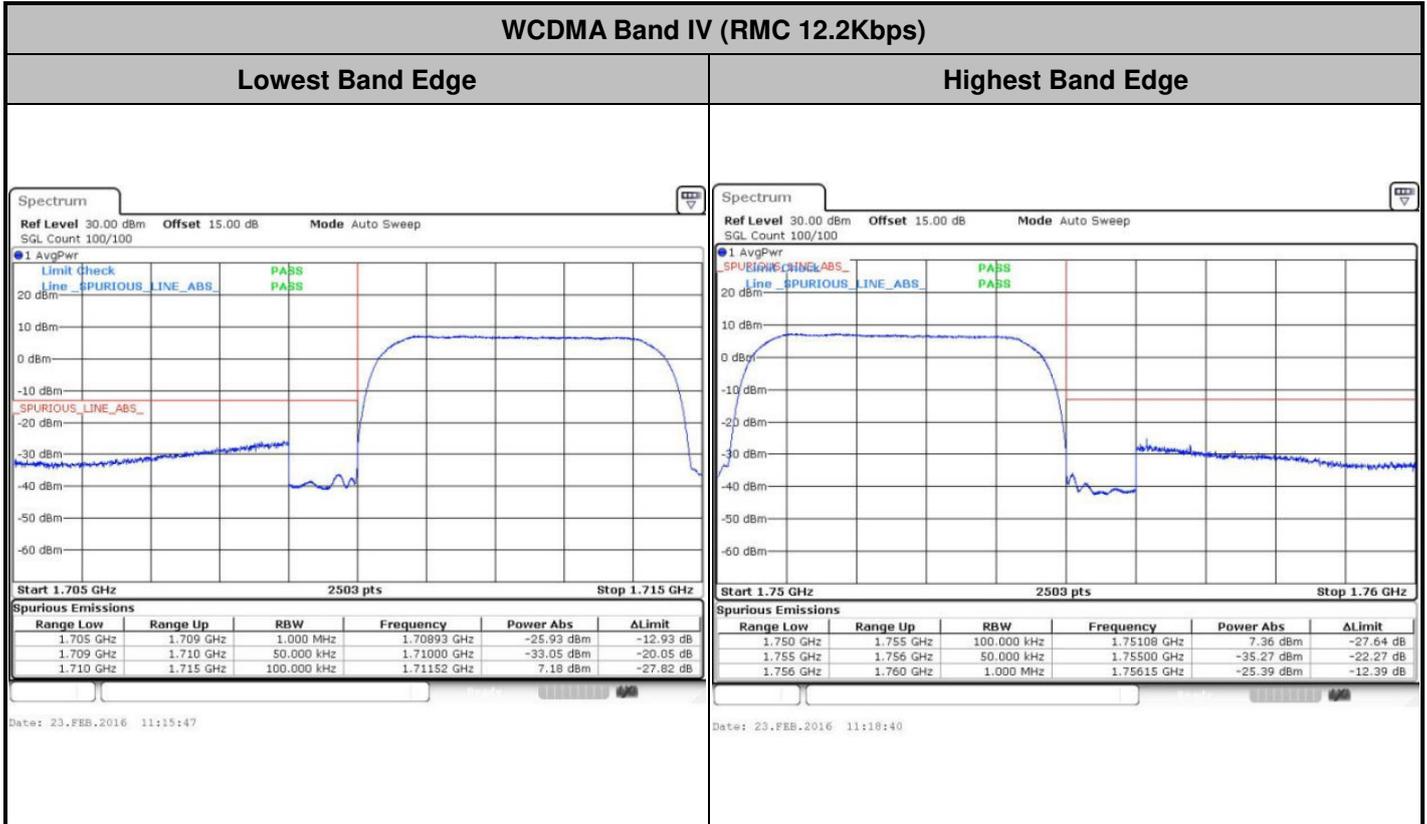
## WCDMA Band II (RMC 12.2Kbps)

### Lowest Band Edge



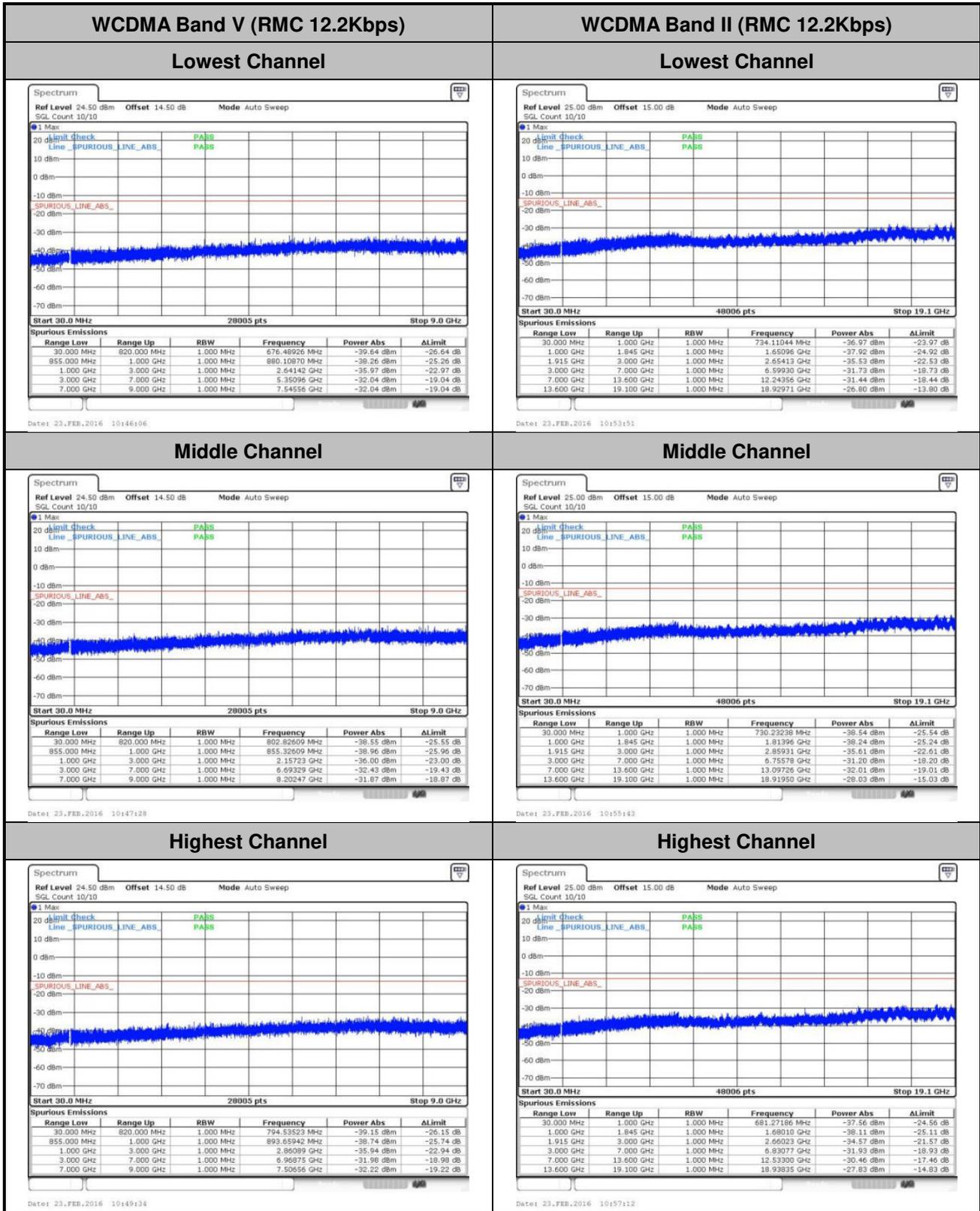
### Highest Band Edge







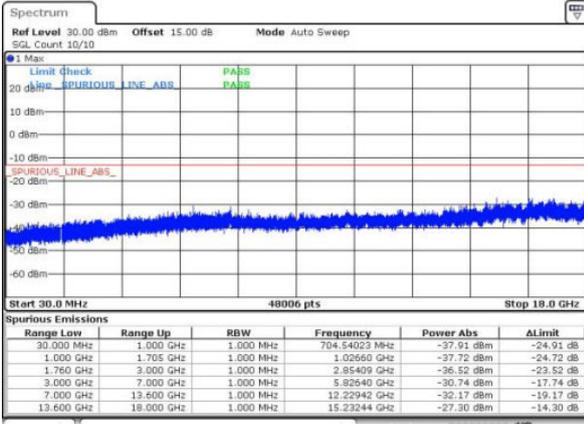
# Conducted Spurious Emission





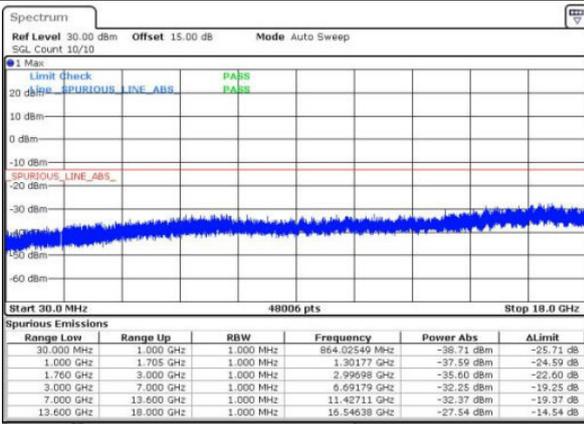
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



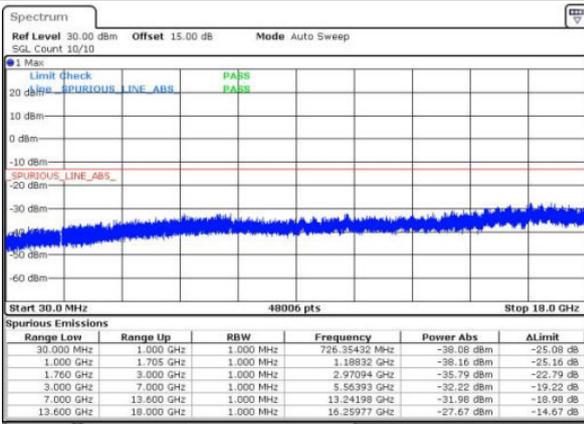
Date: 23.FEB.2016 10:59:20

Middle Channel



Date: 23.FEB.2016 11:01:02

Highest Channel



Date: 23.FEB.2016 11:02:29



**Frequency Stability**

| Test Conditions  | Middle Channel    | WCDMA Band V<br>(RMC 12.2KbpsRMC 12.2Kbps) | Limit<br>2.5ppm |
|------------------|-------------------|--|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                            | Result          |
| 50               | Normal Voltage    | 0.0036                                     | PASS            |
| 40               | Normal Voltage    | 0.0024                                     |                 |
| 30               | Normal Voltage    | 0.0012                                     |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000                                     |                 |
| 10               | Normal Voltage    | 0.0132                                     |                 |
| 0                | Normal Voltage    | 0.0143                                     |                 |
| -10              | Normal Voltage    | 0.0155                                     |                 |
| -20              | Normal Voltage    | 0.0167                                     |                 |
| -30              | Normal Voltage    | 0.0179                                     |                 |
| 20               | Maximum Voltage   | 0.0012                                     |                 |
| 20               | Normal Voltage    | 0.0000                                     |                 |
| 20               | Battery End Point | 0.0012                                     |                 |

**Note:** Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V

| Test Conditions  | Middle Channel    | WCDMA Band II<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-------------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                 | Result           |
| 50               | Normal Voltage    | 0.0036                          | PASS             |
| 40               | Normal Voltage    | 0.0024                          |                  |
| 30               | Normal Voltage    | 0.0012                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0012                          |                  |
| 0                | Normal Voltage    | 0.0383                          |                  |
| -10              | Normal Voltage    | 0.0395                          |                  |
| -20              | Normal Voltage    | 0.0407                          |                  |
| -30              | Normal Voltage    | 0.0418                          |                  |
| 20               | Maximum Voltage   | 0.0024                          |                  |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0012                          |                  |

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions  | Middle Channel    | WCDMA Band IV<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-------------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                 | Result           |
| 50               | Normal Voltage    | 0.0048                          | PASS             |
| 40               | Normal Voltage    | 0.0024                          |                  |
| 30               | Normal Voltage    | 0.0012                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0012                          |                  |
| 0                | Normal Voltage    | 0.0024                          |                  |
| -10              | Normal Voltage    | 0.0036                          |                  |
| -20              | Normal Voltage    | 0.0048                          |                  |
| -30              | Normal Voltage    | 0.0060                          |                  |
| 20               | Maximum Voltage   | 0.0012                          |                  |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0012                          |                  |

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 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

### ERP/EIRP

| Channel | Mode                         | Horizontal |        | Vertical |        |
|---------|------------------------------|------------|--------|----------|--------|
|         |                              | ERP(dBm)   | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest  | GSM850<br>GSM                | 25.48      | 0.3530 | 14.75    | 0.0298 |
| Middle  |                              | 26.86      | 0.4848 | 15.99    | 0.0397 |
| Highest |                              | 27.75      | 0.5955 | 17.16    | 0.0520 |
| Lowest  | GSM850<br>EDGE class 8       | 21.27      | 0.1339 | 10.43    | 0.0110 |
| Middle  |                              | 22.57      | 0.1808 | 11.68    | 0.0147 |
| Highest |                              | 24.13      | 0.2589 | 13.77    | 0.0238 |
| Lowest  | WCDMA Band V<br>RMC 12.2Kbps | 16.82      | 0.0481 | 6.16     | 0.0041 |
| Middle  |                              | 18.31      | 0.0678 | 8.01     | 0.0063 |
| Highest |                              | 18.44      | 0.0698 | 8.53     | 0.0071 |
| Limit   | ERP < 7W                     | Result     |        | PASS     |        |

| Channel | Mode                          | Horizontal |         | Vertical  |         |
|---------|-------------------------------|------------|---------|-----------|---------|
|         |                               | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest  | GSM1900<br>GSM                | 28.33      | 0.6812  | 28.74     | 0.7489  |
| Middle  |                               | 28.37      | 0.6873  | 28.74     | 0.7489  |
| Highest |                               | 29.00      | 0.7947  | 29.12     | 0.8168  |
| Lowest  | GSM1900<br>EDGE class 8       | 27.14      | 0.5181  | 27.47     | 0.5587  |
| Middle  |                               | 27.32      | 0.5390  | 27.59     | 0.5737  |
| Highest |                               | 27.53      | 0.5669  | 27.63     | 0.5790  |
| Lowest  | WCDMA Band II<br>RMC 12.2Kbps | 22.21      | 0.1664  | 22.35     | 0.1718  |
| Middle  |                               | 21.89      | 0.1545  | 22.01     | 0.1590  |
| Highest |                               | 23.14      | 0.2061  | 22.94     | 0.1970  |
| Limit   | EIRP < 2W                     | Result     |         | PASS      |         |



| Channel | Mode                          | Horizontal |         | Vertical  |         |
|---------|-------------------------------|------------|---------|-----------|---------|
|         |                               | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest  | WCDMA Band IV<br>RMC 12.2Kbps | 20.55      | 0.1136  | 20.92     | 0.1236  |
| Middle  |                               | 20.46      | 0.1112  | 20.72     | 0.1180  |
| Highest |                               | 21.72      | 0.1487  | 22.05     | 0.1602  |
| Limit   | EIRP < 1W                     | Result     |         | PASS      |         |



**Radiated Spurious Emission**

| 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            | -49.48      | -13           | -36.48            | -53.50            | -47.91             | 4.92                 | 5.50                  | H                  |
|              | 2472.6            | -56.82      | -13           | -43.82            | -63.11            | -54.36             | 6.11                 | 5.80                  | H                  |
|              | 3296.8            | -54.18      | -13           | -41.18            | -62.90            | -52.80             | 7.33                 | 8.10                  | H                  |
|              | 1648.4            | -49.70      | -13           | -36.70            | -53.95            | -48.13             | 4.92                 | 5.50                  | V                  |
|              | 2472.6            | -57.06      | -13           | -44.06            | -62.64            | -54.60             | 6.11                 | 5.80                  | V                  |
|              | 3296.8            | -54.28      | -13           | -41.28            | -62.51            | -52.90             | 7.33                 | 8.10                  | V                  |
| Middle       | 1672              | -49.98      | -13           | -36.98            | -53.96            | -48.41             | 4.92                 | 5.50                  | H                  |
|              | 2510              | -57.59      | -13           | -44.59            | -63.88            | -55.13             | 6.11                 | 5.80                  | H                  |
|              | 3346              | -55.99      | -13           | -42.99            | -64.71            | -54.61             | 7.33                 | 8.10                  | H                  |
|              | 1672              | -51.61      | -13           | -38.61            | -55.39            | -50.04             | 4.92                 | 5.50                  | V                  |
|              | 2510              | -56.95      | -13           | -43.95            | -62.53            | -54.49             | 6.11                 | 5.80                  | V                  |
|              | 3346              | -55.75      | -13           | -42.75            | -63.98            | -54.37             | 7.33                 | 8.10                  | V                  |
| Highest      | 1697.6            | -51.80      | -13           | -38.80            | -54.98            | -50.23             | 4.92                 | 5.50                  | H                  |
|              | 2546.4            | -58.77      | -13           | -45.77            | -65.06            | -56.31             | 6.11                 | 5.80                  | H                  |
|              | 3395.2            | -56.88      | -13           | -43.88            | -65.60            | -55.50             | 7.33                 | 8.10                  | H                  |
|              | 1697.6            | -54.27      | -13           | -41.27            | -56.93            | -52.70             | 4.92                 | 5.50                  | V                  |
|              | 2546.4            | -58.33      | -13           | -45.33            | -63.91            | -55.87             | 6.11                 | 5.80                  | V                  |
|              | 3395.2            | -56.98      | -13           | -43.98            | -65.21            | -55.60             | 7.33                 | 8.10                  | V                  |

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



| GSM850 (EDGE class 8) |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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            | -44.82      | -13           | -31.82            | -50.06            | -43.25             | 4.92                 | 5.50                  | H                  |
|                       | 2472.6            | -58.52      | -13           | -45.52            | -64.81            | -56.06             | 6.11                 | 5.80                  | H                  |
|                       | 3296.8            | -56.61      | -13           | -43.61            | -65.33            | -55.23             | 7.33                 | 8.10                  | H                  |
|                       | 1648.4            | -46.13      | -13           | -33.13            | -51.28            | -44.56             | 4.92                 | 5.50                  | V                  |
|                       | 2472.6            | -57.73      | -13           | -44.73            | -63.31            | -55.27             | 6.11                 | 5.80                  | V                  |
|                       | 3296.8            | -57.42      | -13           | -44.42            | -65.65            | -56.04             | 7.33                 | 8.10                  | V                  |
| Middle                | 1672              | -51.47      | -13           | -38.47            | -54.77            | -49.90             | 4.92                 | 5.50                  | H                  |
|                       | 2510              | -58.00      | -13           | -45.00            | -64.29            | -55.54             | 6.11                 | 5.80                  | H                  |
|                       | 3346              | -55.79      | -13           | -42.79            | -64.51            | -54.41             | 7.33                 | 8.10                  | H                  |
|                       | 1672              | -50.37      | -13           | -37.37            | -54.42            | -48.80             | 4.92                 | 5.50                  | V                  |
|                       | 2510              | -58.36      | -13           | -45.36            | -63.94            | -55.90             | 6.11                 | 5.80                  | V                  |
|                       | 3346              | -57.29      | -13           | -44.29            | -65.52            | -55.91             | 7.33                 | 8.10                  | V                  |
| Highest               | 1697.6            | -55.62      | -13           | -42.62            | -57.93            | -54.05             | 4.92                 | 5.50                  | H                  |
|                       | 2546.4            | -57.90      | -13           | -44.90            | -64.19            | -55.44             | 6.11                 | 5.80                  | H                  |
|                       | 3395.2            | -56.88      | -13           | -43.88            | -65.60            | -55.50             | 7.33                 | 8.10                  | H                  |
|                       | 1697.6            | -53.80      | -13           | -40.80            | -56.59            | -52.23             | 4.92                 | 5.50                  | V                  |
|                       | 2546.4            | -55.89      | -13           | -42.89            | -61.47            | -53.43             | 6.11                 | 5.80                  | V                  |
|                       | 3395.2            | -56.98      | -13           | -43.98            | -65.21            | -55.60             | 7.33                 | 8.10                  | 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            | -49.97       | -13           | -36.97            | -64.47            | -50.34             | 7.73                 | 8.10                  | H                  |
|               | 5550.6            | -48.44       | -13           | -35.44            | -66.45            | -49.34             | 9.5                  | 10.40                 | H                  |
|               | 7400.8            | -46.67       | -13           | -33.67            | -67.08            | -47.29             | 11.08                | 11.70                 | H                  |
|               | 3700.4            | -49.33       | -13           | -36.33            | -64.42            | -49.70             | 7.73                 | 8.1                   | V                  |
|               | 5550.6            | -48.64       | -13           | -35.64            | -66.91            | -49.54             | 9.5                  | 10.4                  | V                  |
|               | 7400.8            | -45.73       | -13           | -32.73            | -66.23            | -46.35             | 11.08                | 11.7                  | V                  |
| Middle        | 3760              | -49.42       | -13           | -36.42            | -63.92            | -49.79             | 7.73                 | 8.10                  | H                  |
|               | 5640              | -48.66       | -13           | -35.66            | -66.67            | -49.56             | 9.5                  | 10.40                 | H                  |
|               | 7520              | -46.47       | -13           | -33.47            | -66.88            | -47.09             | 11.08                | 11.70                 | H                  |
|               | 3760              | -50.00       | -13           | -37.00            | -65.09            | -50.37             | 7.73                 | 8.1                   | V                  |
|               | 5640              | -49.21       | -13           | -36.21            | -67.48            | -50.11             | 9.5                  | 10.4                  | V                  |
|               | 7520              | -46.75       | -13           | -33.75            | -67.25            | -47.37             | 11.08                | 11.7                  | V                  |
| Highest       | 3819.6            | -49.79       | -13           | -36.79            | -64.29            | -50.16             | 7.73                 | 8.10                  | H                  |
|               | 5729.4            | -47.46       | -13           | -34.46            | -65.47            | -48.36             | 9.5                  | 10.40                 | H                  |
|               | 7639.2            | -46.31       | -13           | -33.31            | -66.72            | -46.93             | 11.08                | 11.70                 | H                  |
|               | 3819.6            | -48.16       | -13           | -35.16            | -63.25            | -48.53             | 7.73                 | 8.1                   | V                  |
|               | 5729.4            | -48.34       | -13           | -35.34            | -66.61            | -49.24             | 9.5                  | 10.4                  | V                  |
|               | 7639.2            | -45.56       | -13           | -32.56            | -66.06            | -46.18             | 11.08                | 11.7                  | V                  |

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



| GSM1900 (EDGE class 8) |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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            | -50.91       | -13           | -37.91            | -65.41            | -51.28             | 7.73                 | 8.10                  | H                  |
|                        | 5550.6            | -48.57       | -13           | -35.57            | -66.58            | -49.47             | 9.5                  | 10.40                 | H                  |
|                        | 7400.8            | -46.02       | -13           | -33.02            | -66.43            | -46.64             | 11.08                | 11.70                 | H                  |
|                        | 3700.4            | -50.72       | -13           | -37.72            | -65.81            | -51.09             | 7.73                 | 8.1                   | V                  |
|                        | 5550.6            | -48.69       | -13           | -35.69            | -66.96            | -49.59             | 9.5                  | 10.4                  | V                  |
|                        | 7400.8            | -46.55       | -13           | -33.55            | -67.05            | -47.17             | 11.08                | 11.7                  | V                  |
| Middle                 | 3760              | -49.81       | -13           | -36.81            | -64.31            | -50.18             | 7.73                 | 8.10                  | H                  |
|                        | 5640              | -48.48       | -13           | -35.48            | -66.49            | -49.38             | 9.5                  | 10.40                 | H                  |
|                        | 7520              | -45.60       | -13           | -32.60            | -66.01            | -46.22             | 11.08                | 11.70                 | H                  |
|                        | 3760              | -50.92       | -13           | -37.92            | -66.01            | -51.29             | 7.73                 | 8.1                   | V                  |
|                        | 5640              | -47.02       | -13           | -34.02            | -65.29            | -47.92             | 9.5                  | 10.4                  | V                  |
|                        | 7520              | -46.31       | -13           | -33.31            | -66.81            | -46.93             | 11.08                | 11.7                  | V                  |
| Highest                | 3819.6            | -48.24       | -13           | -35.24            | -62.74            | -48.61             | 7.73                 | 8.10                  | H                  |
|                        | 5729.4            | -48.05       | -13           | -35.05            | -66.06            | -48.95             | 9.5                  | 10.40                 | H                  |
|                        | 7639.2            | -45.18       | -13           | -32.18            | -65.59            | -45.80             | 11.08                | 11.70                 | H                  |
|                        | 3819.6            | -47.81       | -13           | -34.81            | -62.9             | -48.18             | 7.73                 | 8.1                   | V                  |
|                        | 5729.4            | -47.29       | -13           | -34.29            | -65.56            | -48.19             | 9.5                  | 10.4                  | V                  |
|                        | 7639.2            | -45.79       | -13           | -32.79            | -66.29            | -46.41             | 11.08                | 11.7                  | 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            | -61.47      | -13           | -48.47            | -63.78            | -59.90             | 4.92                 | 5.50                  | H                  |
|                            | 2479.2            | -58.69      | -13           | -45.69            | -64.98            | -56.23             | 6.11                 | 5.80                  | H                  |
|                            | 3305.6            | -57.31      | -13           | -44.31            | -66.03            | -55.93             | 7.33                 | 8.10                  | H                  |
|                            | 1652.8            | -59.94      | -13           | -46.94            | -62.42            | -58.37             | 4.92                 | 5.50                  | V                  |
|                            | 2479.2            | -59.64      | -13           | -46.64            | -65.22            | -57.18             | 6.11                 | 5.80                  | V                  |
|                            | 3305.6            | -57.34      | -13           | -44.34            | -65.57            | -55.96             | 7.33                 | 8.10                  | V                  |
| Middle                     | 1672              | -61.42      | -13           | -48.42            | -63.73            | -59.85             | 4.92                 | 5.50                  | H                  |
|                            | 2510              | -59.09      | -13           | -46.09            | -65.38            | -56.63             | 6.11                 | 5.80                  | H                  |
|                            | 3346              | -56.25      | -13           | -43.25            | -64.97            | -54.87             | 7.33                 | 8.10                  | H                  |
|                            | 1672              | -60.13      | -13           | -47.13            | -62.61            | -58.56             | 4.92                 | 5.50                  | V                  |
|                            | 2510              | -58.86      | -13           | -45.86            | -64.44            | -56.40             | 6.11                 | 5.80                  | V                  |
|                            | 3346              | -57.20      | -13           | -44.20            | -65.43            | -55.82             | 7.33                 | 8.10                  | V                  |
| Highest                    | 1693.2            | -59.13      | -13           | -46.13            | -61.44            | -57.56             | 4.92                 | 5.50                  | H                  |
|                            | 2539.8            | -58.61      | -13           | -45.61            | -64.90            | -56.15             | 6.11                 | 5.80                  | H                  |
|                            | 3386.4            | -57.13      | -13           | -44.13            | -65.85            | -55.75             | 7.33                 | 8.10                  | H                  |
|                            | 1693.2            | -60.81      | -13           | -47.81            | -63.29            | -59.24             | 4.92                 | 5.50                  | V                  |
|                            | 2539.8            | -59.46      | -13           | -46.46            | -65.04            | -57.00             | 6.11                 | 5.80                  | V                  |
|                            | 3386.4            | -57.51      | -13           | -44.51            | -65.74            | -56.13             | 7.33                 | 8.10                  | 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            | -51.04       | -13           | -38.04            | -65.54            | -51.41             | 7.73                 | 8.10                  | H                  |
|                             | 5557.2            | -49.02       | -13           | -36.02            | -67.03            | -49.92             | 9.5                  | 10.40                 | H                  |
|                             | 7409.6            | -45.61       | -13           | -32.61            | -66.02            | -46.23             | 11.08                | 11.70                 | H                  |
|                             | 3704.8            | -50.30       | -13           | -37.30            | -65.39            | -50.67             | 7.73                 | 8.1                   | V                  |
|                             | 5557.2            | -48.52       | -13           | -35.52            | -66.79            | -49.42             | 9.5                  | 10.4                  | V                  |
|                             | 7409.6            | -46.36       | -13           | -33.36            | -66.86            | -46.98             | 11.08                | 11.7                  | V                  |
| Middle                      | 3760              | -51.44       | -13           | -38.44            | -65.94            | -51.81             | 7.73                 | 8.10                  | H                  |
|                             | 5640              | -49.07       | -13           | -36.07            | -67.08            | -49.97             | 9.5                  | 10.40                 | H                  |
|                             | 7520              | -46.74       | -13           | -33.74            | -67.15            | -47.36             | 11.08                | 11.70                 | H                  |
|                             | 3760              | -50.59       | -13           | -37.59            | -65.68            | -50.96             | 7.73                 | 8.1                   | V                  |
|                             | 5640              | -48.85       | -13           | -35.85            | -67.12            | -49.75             | 9.5                  | 10.4                  | V                  |
|                             | 7520              | -46.84       | -13           | -33.84            | -67.34            | -47.46             | 11.08                | 11.7                  | V                  |
| Highest                     | 3815.2            | -50.91       | -13           | -37.91            | -65.41            | -51.28             | 7.73                 | 8.10                  | H                  |
|                             | 5722.8            | -49.72       | -13           | -36.72            | -67.73            | -50.62             | 9.5                  | 10.40                 | H                  |
|                             | 7630.4            | -45.62       | -13           | -32.62            | -66.03            | -46.24             | 11.08                | 11.70                 | H                  |
|                             | 3815.2            | -50.20       | -13           | -37.20            | -65.29            | -50.57             | 7.73                 | 8.1                   | V                  |
|                             | 5722.8            | -48.74       | -13           | -35.74            | -67.01            | -49.64             | 9.5                  | 10.4                  | V                  |
|                             | 7630.4            | -46.02       | -13           | -33.02            | -66.52            | -46.64             | 11.08                | 11.7                  | 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            | -50.69       | -13           | -37.69            | -65.44            | -55.96             | 7.33                 | 12.60                 | H                  |
|                             | 5137.2            | -48.92       | -13           | -35.92            | -66.92            | -52.47             | 9.15                 | 12.70                 | H                  |
|                             | 6849.6            | -47.46       | -13           | -34.46            | -66.27            | -48.52             | 10.64                | 11.70                 | H                  |
|                             | 3424.8            | -54.11       | -13           | -41.11            | -65.69            | -59.38             | 7.33                 | 12.60                 | V                  |
|                             | 5137.2            | -53.10       | -13           | -40.10            | -66.85            | -56.65             | 9.15                 | 12.70                 | V                  |
|                             | 6849.6            | -48.49       | -13           | -35.49            | -66.58            | -49.55             | 10.64                | 11.70                 | V                  |
| Middle                      | 3465.2            | -51.06       | -13           | -38.06            | -65.81            | -56.33             | 7.33                 | 12.60                 | H                  |
|                             | 5197.8            | -48.86       | -13           | -35.86            | -66.86            | -52.41             | 9.15                 | 12.70                 | H                  |
|                             | 6930.4            | -46.51       | -13           | -33.51            | -65.32            | -47.57             | 10.64                | 11.70                 | H                  |
|                             | 3465.2            | -54.50       | -13           | -41.50            | -66.08            | -59.77             | 7.33                 | 12.60                 | V                  |
|                             | 5197.8            | -53.26       | -13           | -40.26            | -67.01            | -56.81             | 9.15                 | 12.70                 | V                  |
|                             | 6930.4            | -48.48       | -13           | -35.48            | -66.57            | -49.54             | 10.64                | 11.70                 | V                  |
| Highest                     | 3505.2            | -50.96       | -13           | -37.96            | -65.71            | -56.23             | 7.33                 | 12.60                 | H                  |
|                             | 5257.8            | -48.43       | -13           | -35.43            | -66.43            | -51.98             | 9.15                 | 12.70                 | H                  |
|                             | 7010.4            | -47.32       | -13           | -34.32            | -66.13            | -48.38             | 10.64                | 11.70                 | H                  |
|                             | 3505.2            | -54.32       | -13           | -41.32            | -65.9             | -59.59             | 7.33                 | 12.60                 | V                  |
|                             | 5257.8            | -53.56       | -13           | -40.56            | -67.31            | -57.11             | 9.15                 | 12.70                 | V                  |
|                             | 7010.4            | -48.06       | -13           | -35.06            | -66.15            | -49.12             | 10.64                | 11.70                 | V                  |

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