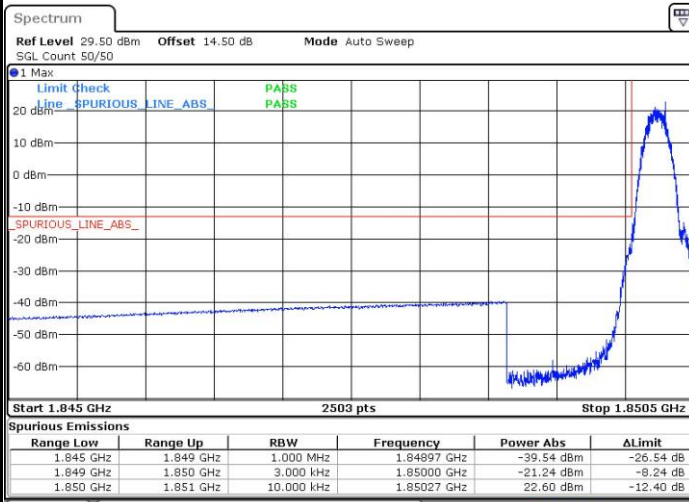


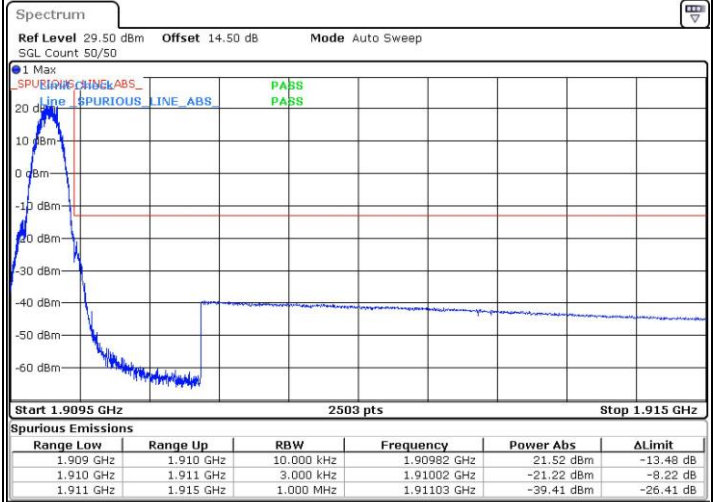


## GSM1900 (GSM)

## Lowest Band Edge

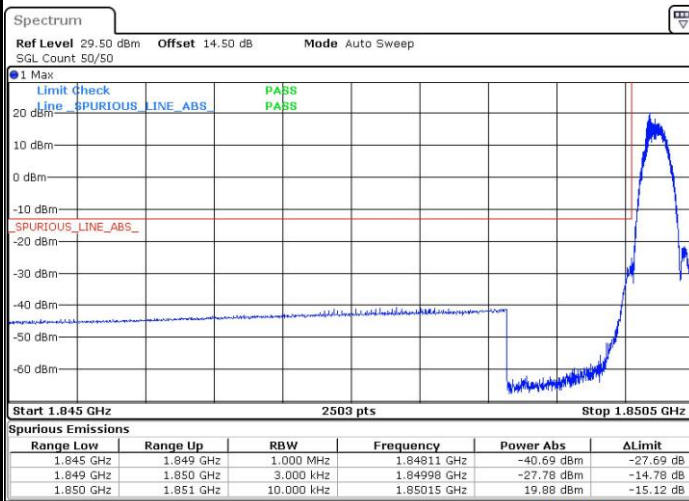


## Highest Band Edge

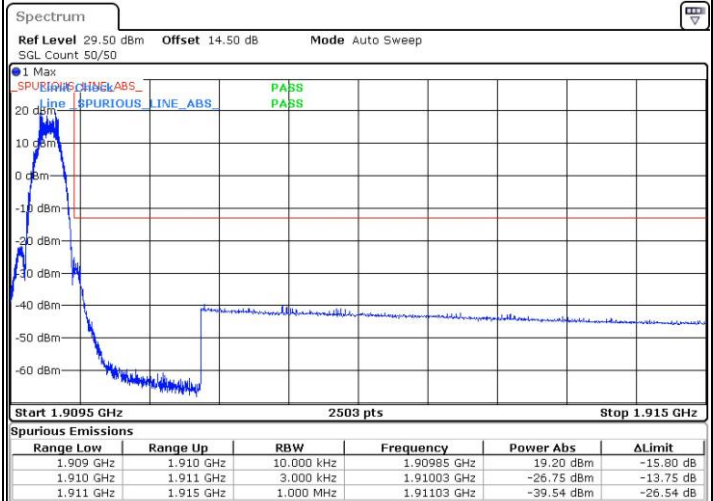


## GSM1900 (EDGE class 8)

## Lowest Band Edge



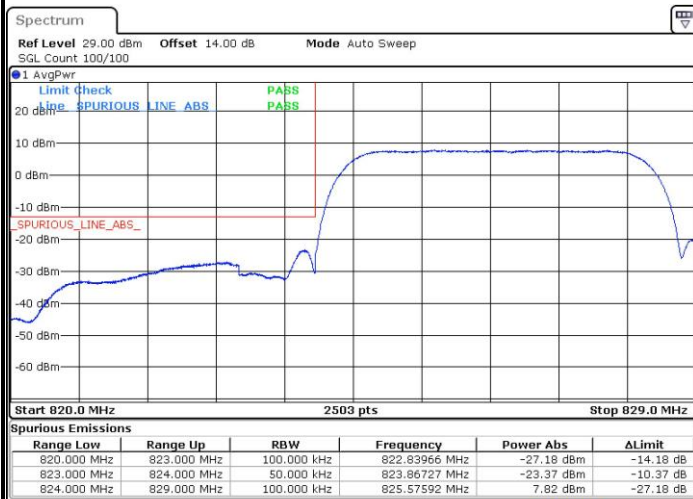
## Highest Band Edge





## WCDMA Band V (RMC 12.2Kbps)

## Lowest Band Edge

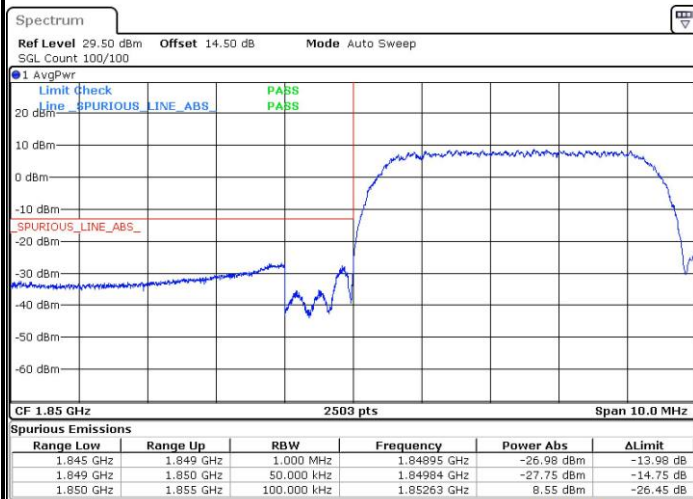


## Highest Band Edge



## WCDMA Band II (RMC 12.2Kbps)

## Lowest Band Edge



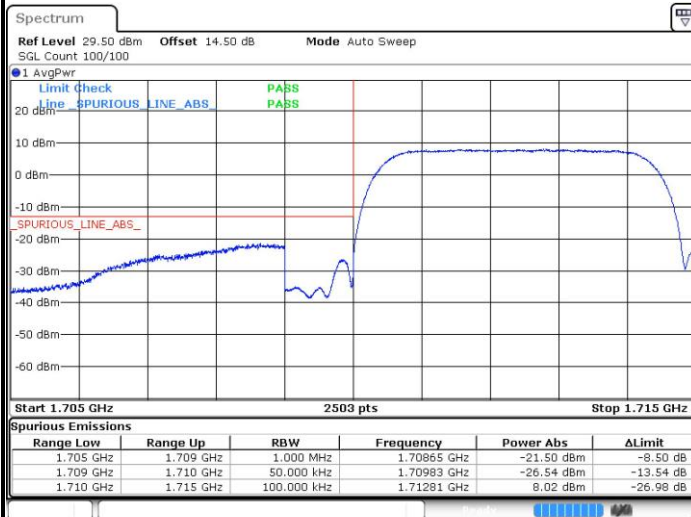
## Highest Band Edge



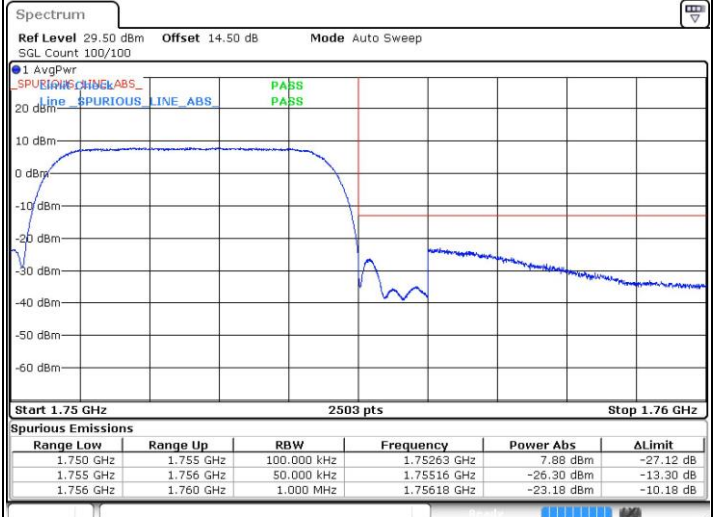


## WCDMA Band IV (RMC 12.2Kbps)

## Lowest Band Edge



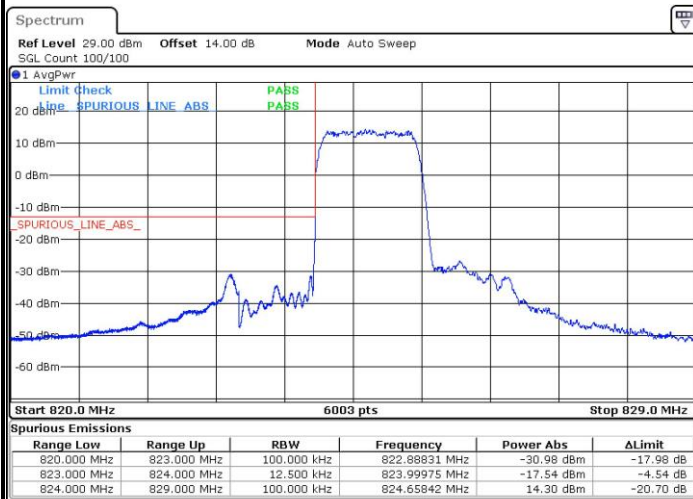
## Highest Band Edge





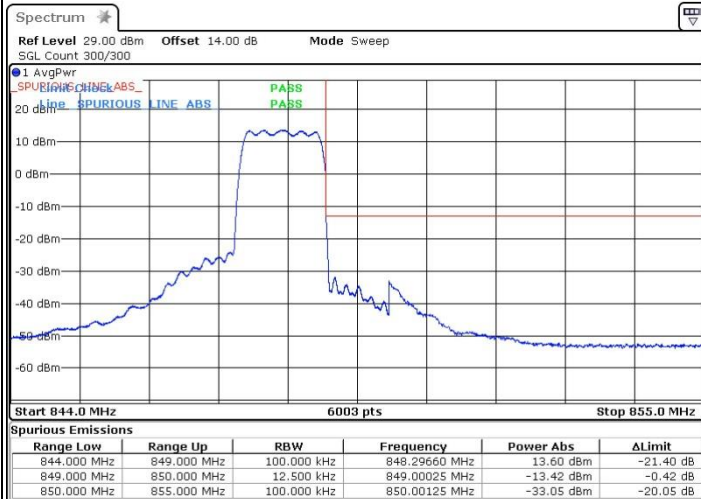
## CDMA BC0 (1xRTT)

## Lowest Band Edge



Date: 14.JUN.2018 14:34:47

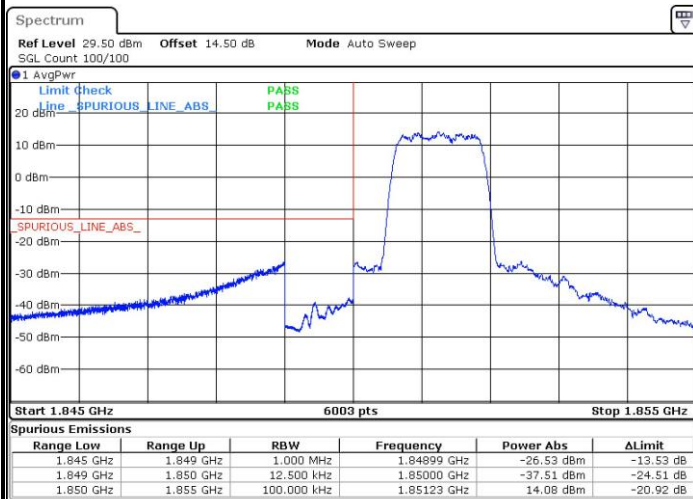
## Highest Band Edge



Date: 17.JUN.2018 22:14:25

## CDMA BC1 (1xRTT)

## Lowest Band Edge



Date: 14.JUN.2018 15:26:22

## Highest Band Edge



Date: 14.JUN.2018 15:31:05

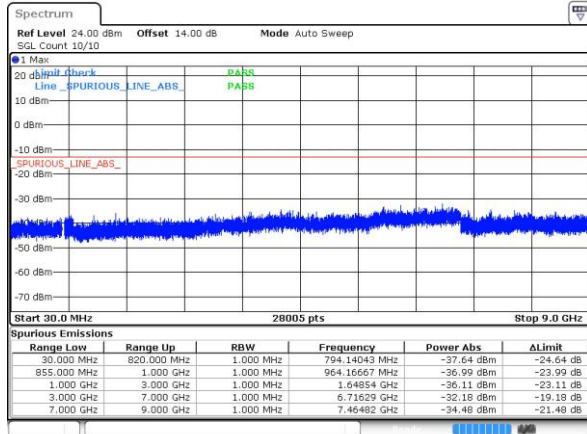




# Conducted Spurious Emission

## GSM850 (GSM)

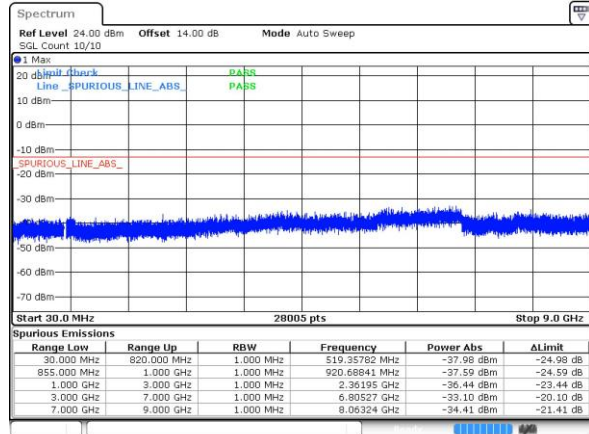
### Lowest Channel



Date: 15 JUN 2018 19:07:08

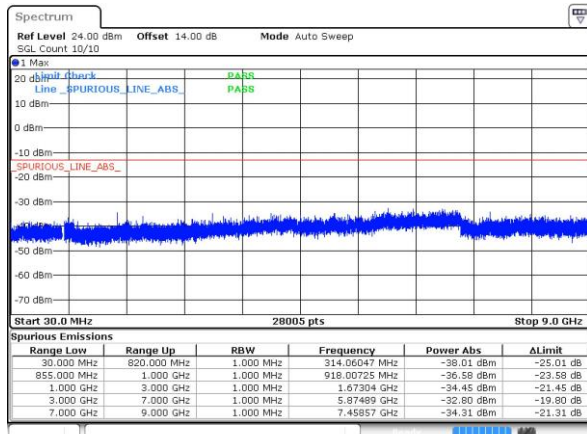
## GSM850 (EDGE class 8)

### Lowest Channel



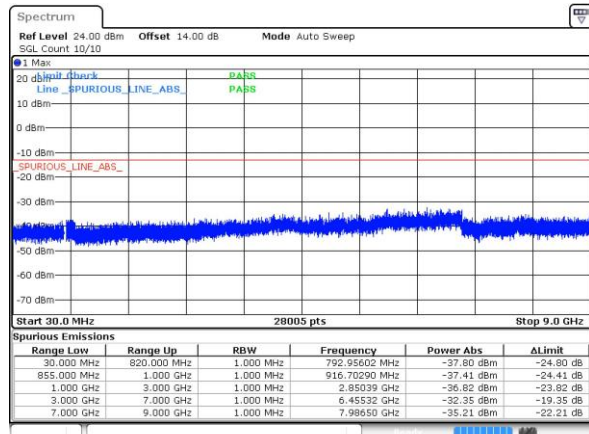
Date: 15 JUN 2018 19:55:18

### Middle Channel



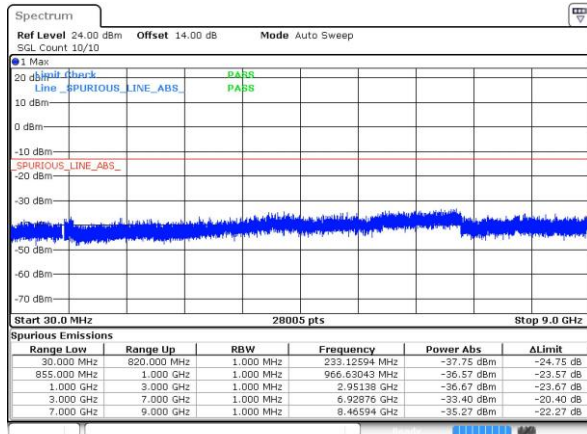
Date: 15 JUN 2018 19:08:23

### Middle Channel



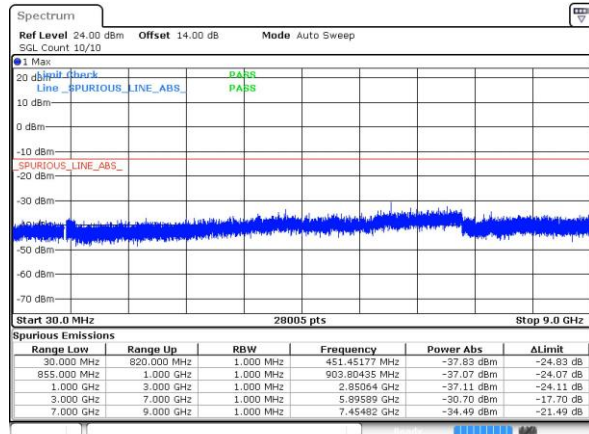
Date: 15 JUN 2018 19:57:42

### Highest Channel



Date: 15 JUN 2018 19:09:38

### Highest Channel

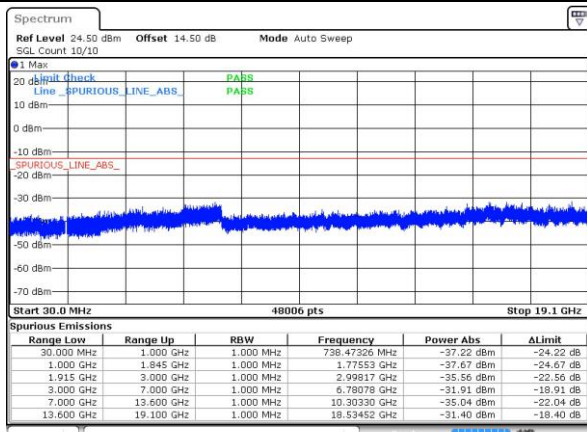


Date: 15 JUN 2018 19:59:58



## GSM1900 (GSM)

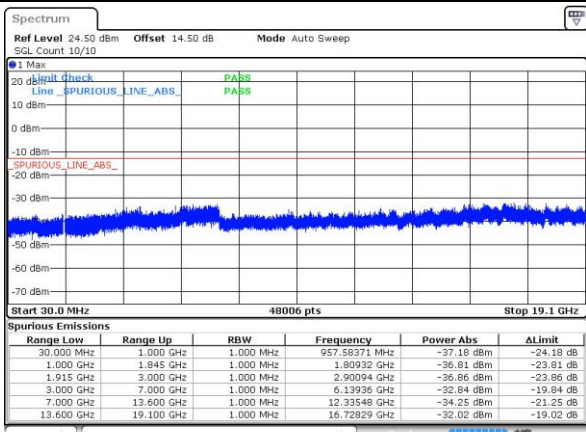
## Lowest Channel



Date: 15 JUN 2018 20:49:57

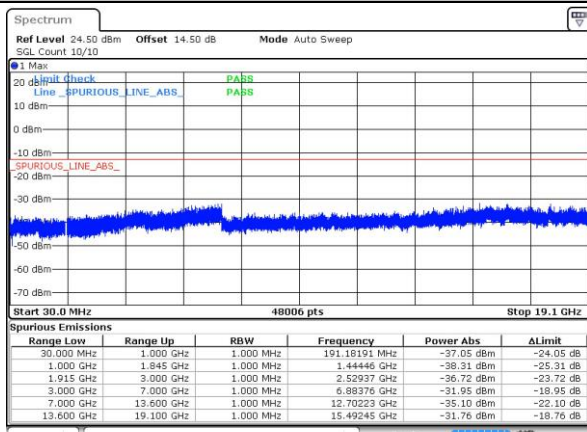
## GSM1900 (EDGE class 8)

## Lowest Channel

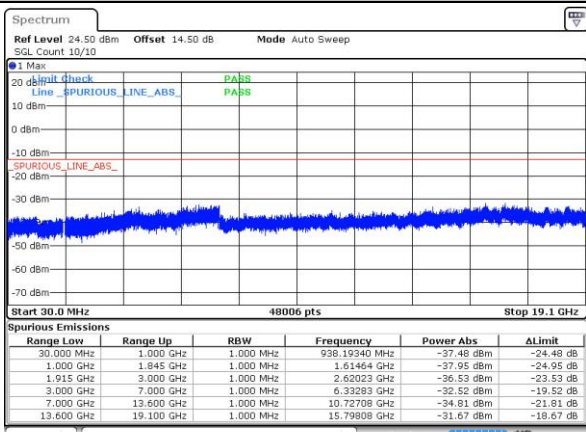


Date: 15 JUN 2018 20:15:16

## Middle Channel

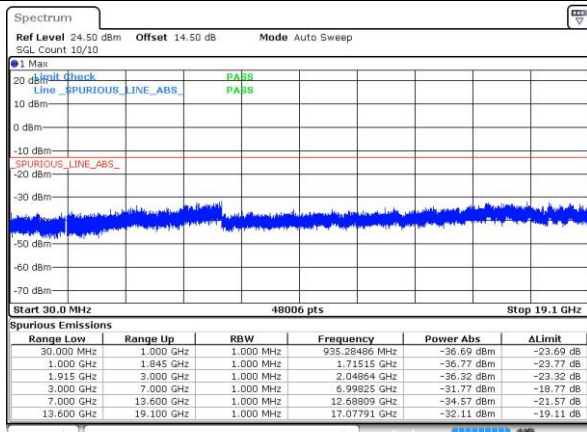


Date: 15 JUN 2018 20:51:12

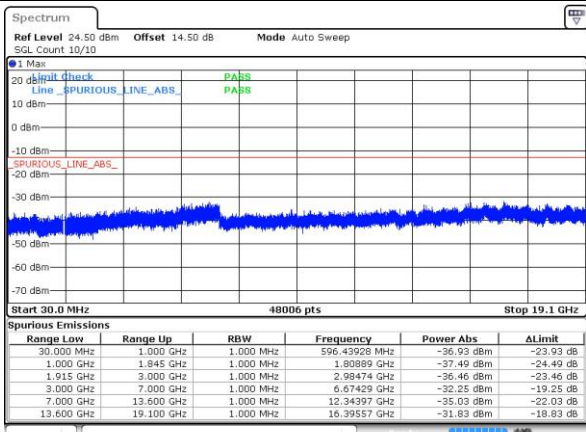


Date: 15 JUN 2018 20:16:46

## Highest Channel



Date: 15 JUN 2018 20:52:27

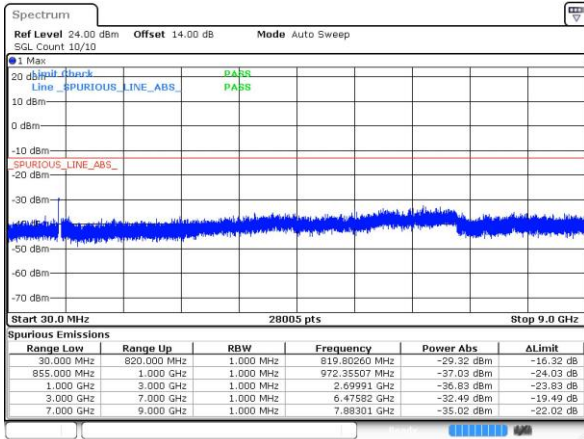


Date: 15 JUN 2018 20:27:06



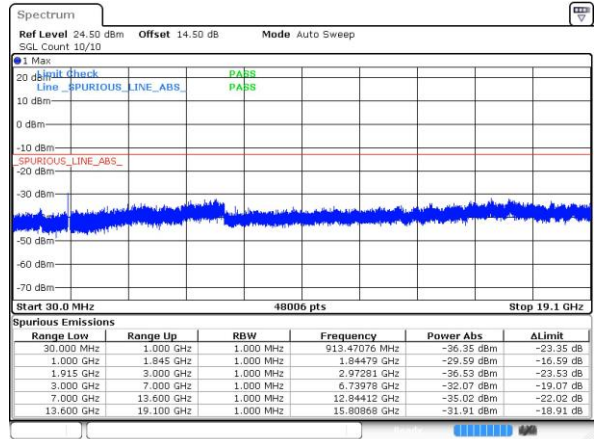
## WCDMA Band V (RMC 12.2Kbps)

## Lowest Channel

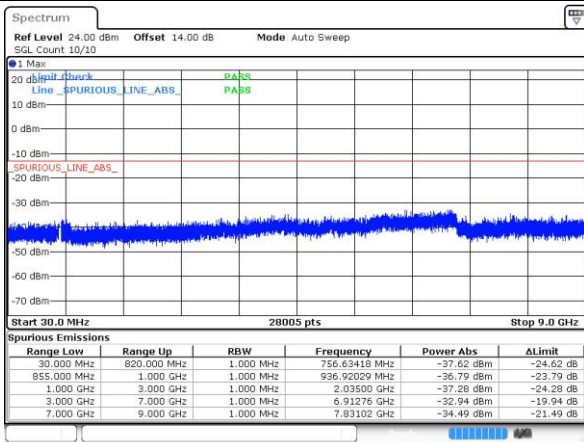


## WCDMA Band II (RMC 12.2Kbps)

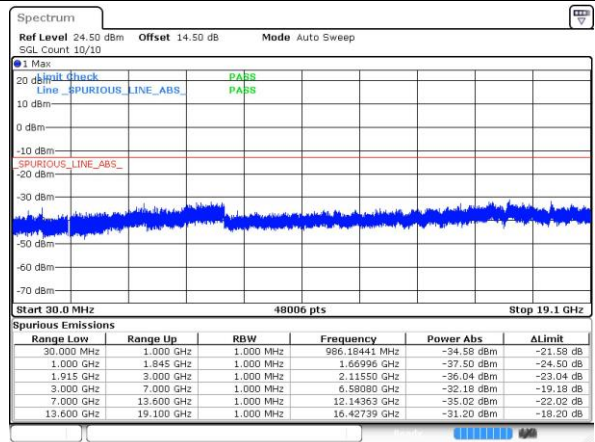
## Lowest Channel



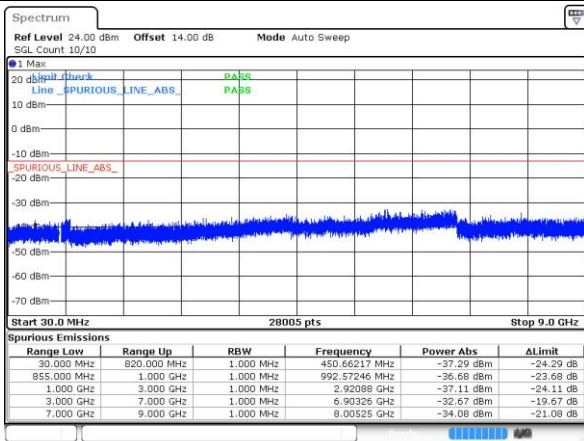
## Middle Channel



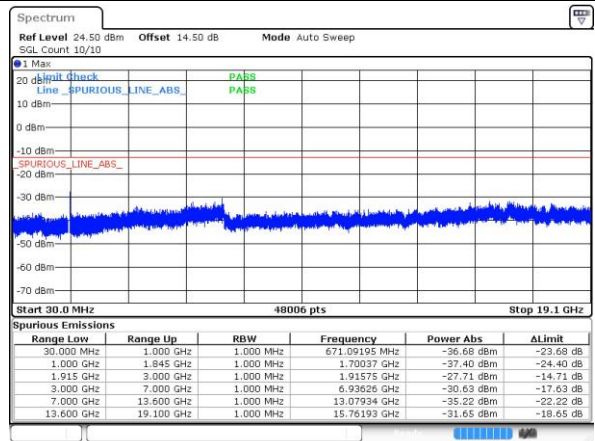
## Middle Channel



## Highest Channel



## Highest Channel

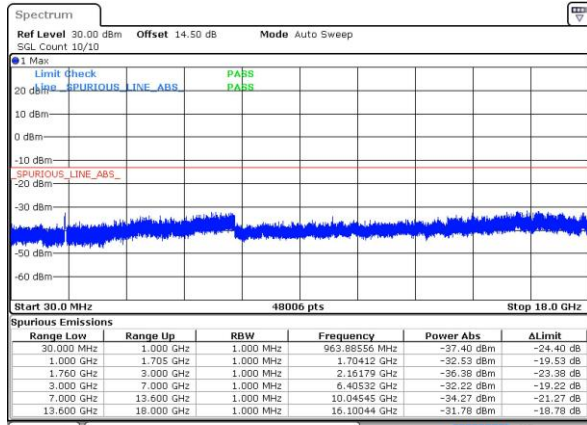






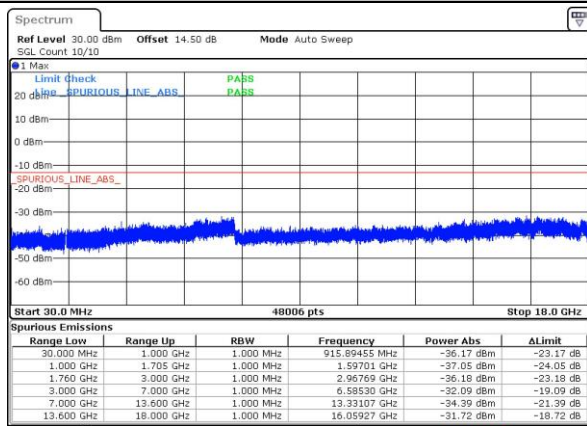
## WCDMA Band IV (RMC 12.2Kbps)

## Lowest Channel



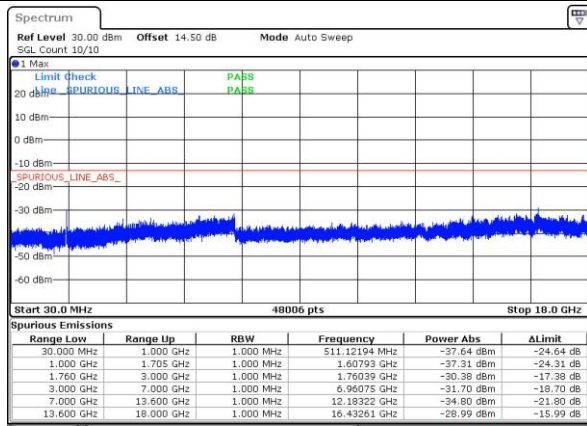
Date: 25 JUN 2018 23:12:53

## Middle Channel



Date: 25 JUN 2018 23:14:15

## Highest Channel



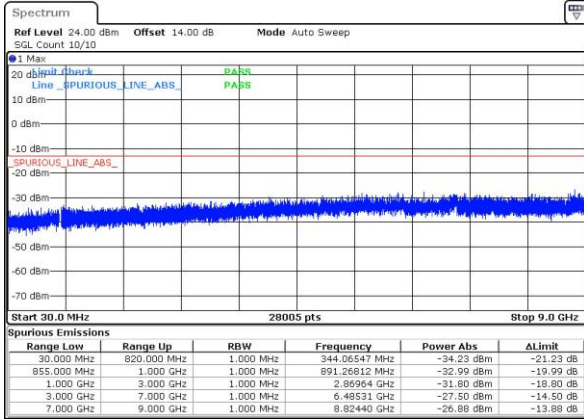
Date: 25 JUN 2018 23:16:39





## CDMA BC0 (1xRTT)

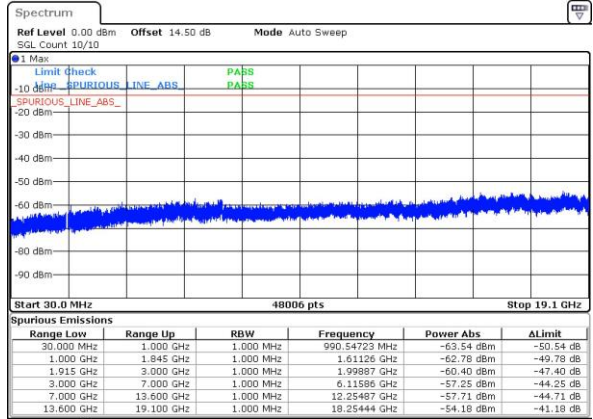
## Lowest Channel



Date: 14 JUN 2018 14:39:32

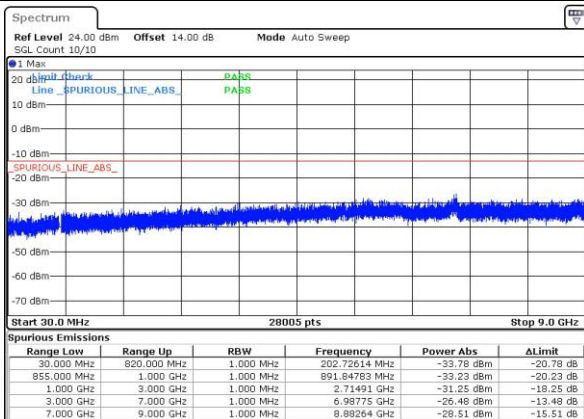
## CDMA BC1 (1xRTT)

## Lowest Channel



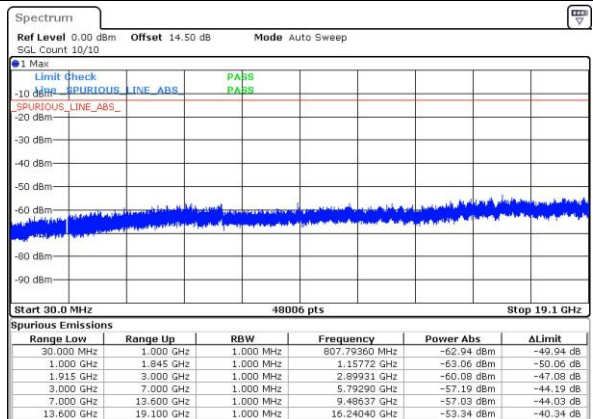
Date: 14 JUN 2018 15:45:17

## Middle Channel



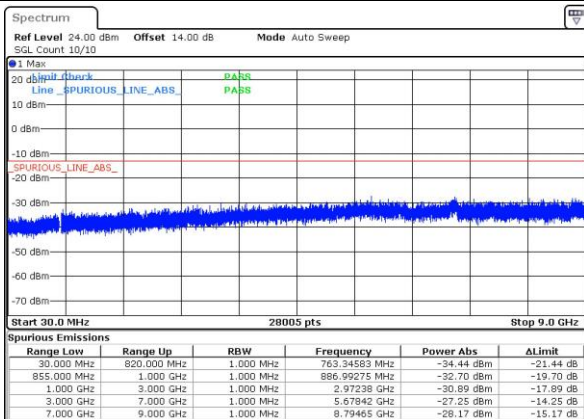
Date: 14 JUN 2018 14:40:56

## Middle Channel



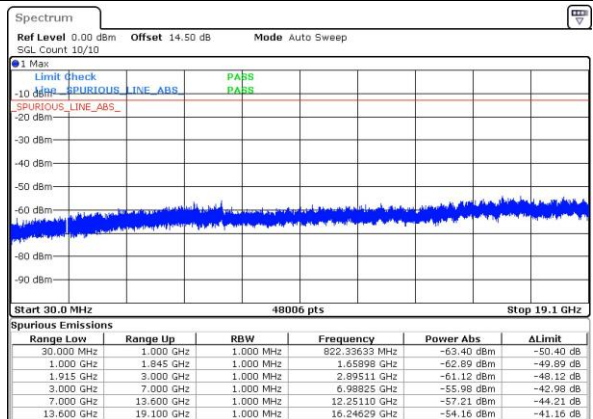
Date: 14 JUN 2018 15:46:41

## Highest Channel



Date: 14 JUN 2018 14:44:14

## Highest Channel



Date: 14 JUN 2018 15:48:06

**Frequency Stability**

| Test Conditions  | Middle Channel    | GSM850<br>(GSM) | GSM850<br>(EDGE class 8) | Limit<br>2.5ppm |
|------------------|-------------------|-----------------|--------------------------|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm) |                          | Result          |
| 50               | Normal Voltage    | 0.0047          | 0.0007                   | PASS            |
| 40               | Normal Voltage    | 0.0045          | 0.0004                   |                 |
| 30               | Normal Voltage    | 0.0060          | 0.0032                   |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000          | 0.0000                   |                 |
| 10               | Normal Voltage    | 0.0037          | 0.0092                   |                 |
| 0                | Normal Voltage    | 0.0051          | 0.0053                   |                 |
| -10              | Normal Voltage    | 0.0079          | 0.0056                   |                 |
| -20              | Normal Voltage    | 0.0060          | 0.0037                   |                 |
| -30              | Normal Voltage    | 0.0090          | 0.0029                   |                 |
| 20               | Maximum Voltage   | 0.0104          | 0.0018                   |                 |
| 20               | Normal Voltage    | 0.0000          | 0.0000                   |                 |
| 20               | Battery End Point | 0.0105          | 0.0035                   |                 |

| Test Conditions  | Middle Channel    | GSM1900<br>(GSM) | GSM1900<br>(EDGE class 8) | Limit<br>Note 2. |
|------------------|-------------------|------------------|---------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)  |                           | Result           |
| 50               | Normal Voltage    | 0.0019           | 0.0034                    | PASS             |
| 40               | Normal Voltage    | 0.0027           | 0.0029                    |                  |
| 30               | Normal Voltage    | 0.0022           | 0.0019                    |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000           | 0.0000                    |                  |
| 10               | Normal Voltage    | 0.0004           | 0.0023                    |                  |
| 0                | Normal Voltage    | 0.0032           | 0.0010                    |                  |
| -10              | Normal Voltage    | 0.0026           | 0.0001                    |                  |
| -20              | Normal Voltage    | 0.0021           | 0.0004                    |                  |
| -30              | Normal Voltage    | 0.0034           | 0.0023                    |                  |
| 20               | Maximum Voltage   | 0.0040           | 0.0031                    |                  |
| 20               | Normal Voltage    | 0.0000           | 0.0000                    |                  |
| 20               | Battery End Point | 0.0043           | 0.0025                    |                  |

**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 V<br>(RMC 12.2Kbps) | Limit<br>2.5ppm |
|------------------|-------------------|--------------------------------|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                | Result          |
| 50               | Normal Voltage    | 0.0014                         | PASS            |
| 40               | Normal Voltage    | 0.0002                         |                 |
| 30               | Normal Voltage    | 0.0007                         |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000                         |                 |
| 10               | Normal Voltage    | 0.0055                         |                 |
| 0                | Normal Voltage    | 0.0044                         |                 |
| -10              | Normal Voltage    | 0.0013                         |                 |
| -20              | Normal Voltage    | 0.0031                         |                 |
| -30              | Normal Voltage    | 0.0037                         |                 |
| 20               | Maximum Voltage   | 0.0062                         |                 |
| 20               | Normal Voltage    | 0.0000                         |                 |
| 20               | Battery End Point | 0.0072                         |                 |

| 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    | 0.0011                          | PASS             |
| 40               | Normal Voltage    | 0.0013                          |                  |
| 30               | Normal Voltage    | 0.0021                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0005                          |                  |
| 0                | Normal Voltage    | 0.0007                          |                  |
| -10              | Normal Voltage    | 0.0010                          |                  |
| -20              | Normal Voltage    | 0.0015                          |                  |
| -30              | Normal Voltage    | 0.0019                          |                  |
| 20               | Maximum Voltage   | 0.0011                          |                  |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0002                          |                  |



| 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    | 0.0019                          | PASS             |
| 40               | Normal Voltage    | 0.0022                          |                  |
| 30               | Normal Voltage    | 0.0013                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0045                          |                  |
| 0                | Normal Voltage    | 0.0041                          |                  |
| -10              | Normal Voltage    | 0.0032                          |                  |
| -20              | Normal Voltage    | 0.0018                          |                  |
| -30              | Normal Voltage    | 0.0012                          |                  |
| 20               | Maximum Voltage   | 0.0002                          |                  |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0008                          |                  |

**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    | CDMA BC0<br>(1xRTT) | Limit<br>2.5ppm |
|------------------|-------------------|---------------------|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)     | Result          |
| 50               | Normal Voltage    | 0.0000              | PASS            |
| 40               | Normal Voltage    | 0.0023              |                 |
| 30               | Normal Voltage    | 0.0001              |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000              |                 |
| 10               | Normal Voltage    | 0.0022              |                 |
| 0                | Normal Voltage    | 0.0016              |                 |
| -10              | Normal Voltage    | 0.0001              |                 |
| -20              | Normal Voltage    | 0.0016              |                 |
| -30              | Normal Voltage    | 0.0005              |                 |
| 20               | Maximum Voltage   | 0.0032              |                 |
| 20               | Normal Voltage    | 0.0000              |                 |
| 20               | Battery End Point | 0.0036              |                 |

| Test Conditions  | Middle Channel    | CDMA BC1<br>(1xRTT) | Limit<br>Note 2. |
|------------------|-------------------|---------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)     | Result           |
| 50               | Normal Voltage    | 0.0000              | PASS             |
| 40               | Normal Voltage    | 0.0007              |                  |
| 30               | Normal Voltage    | 0.0007              |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000              |                  |
| 10               | Normal Voltage    | 0.0006              |                  |
| 0                | Normal Voltage    | 0.0003              |                  |
| -10              | Normal Voltage    | 0.0002              |                  |
| -20              | Normal Voltage    | 0.0012              |                  |
| -30              | Normal Voltage    | 0.0009              |                  |
| 20               | Maximum Voltage   | 0.0023              |                  |
| 20               | Normal Voltage    | 0.0000              |                  |
| 20               | Battery End Point | 0.0016              |                  |

**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

### 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) |
| Middle       | 1672.8            | -55.27      | -13           | -42.27            | -56.98            | -59.64             | 2.88                 | 9.40                  | H                  |
|              | 2509.2            | -56.19      | -13           | -43.19            | -62.25            | -62.14             | 2.5                  | 10.60                 | H                  |
|              | 3345.6            | -65.57      | -13           | -52.57            | -73.57            | -71.39             | 4.63                 | 12.60                 | H                  |
|              | 4182              | -63.01      | -13           | -50.01            | -75.09            | -68.44             | 5.02                 | 12.60                 | H                  |
|              | 5018.4            | -64.44      | -13           | -51.44            | -79.12            | -68.74             | 6.25                 | 12.70                 | H                  |
|              | 5854.8            | -66.08      | -13           | -53.08            | -78.83            | -67.93             | 9                    | 13.00                 | H                  |
|              | 1672.8            | -52.52      | -13           | -39.52            | -55.19            | -56.89             | 2.88                 | 9.40                  | V                  |
|              | 2509.2            | -52.74      | -13           | -39.74            | -58.69            | -58.69             | 2.50                 | 10.60                 | V                  |
|              | 3345.6            | -66.67      | -13           | -53.67            | -74.70            | -72.49             | 4.63                 | 12.60                 | V                  |
|              | 4182              | -57.93      | -13           | -44.93            | -69.89            | -63.36             | 5.02                 | 12.60                 | V                  |
|              | 5018.4            | -65.42      | -13           | -52.42            | -79.24            | -69.72             | 6.25                 | 12.70                 | V                  |
|              | 5854.8            | -60.15      | -13           | -47.15            | -73.63            | -62.00             | 9.00                 | 13.00                 | 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) |
| Middle                | 1672.8            | -70.93      | -13           | -57.93            | -72.64            | -75.30             | 2.88                 | 9.40                  | H                  |
|                       | 2509.2            | -66.28      | -13           | -53.28            | -72.34            | -72.23             | 2.5                  | 10.60                 | H                  |
|                       | 3345.6            | -69.08      | -13           | -56.08            | -77.08            | -74.90             | 4.63                 | 12.60                 | H                  |
|                       | 4182              | -66.21      | -13           | -53.21            | -78.29            | -71.64             | 5.02                 | 12.60                 | H                  |
|                       | 5018.4            | -64.59      | -13           | -51.59            | -79.27            | -68.89             | 6.25                 | 12.70                 | H                  |
|                       | 5854.8            | -66.99      | -13           | -53.99            | -79.74            | -68.84             | 9                    | 13.00                 | H                  |
|                       | 1672.8            | -69.81      | -13           | -56.81            | -71.65            | -74.18             | 2.88                 | 9.40                  | V                  |
|                       | 2509.2            | -62.68      | -13           | -49.68            | -68.63            | -68.63             | 2.50                 | 10.60                 | V                  |
|                       | 3345.6            | -68.92      | -13           | -55.92            | -76.95            | -74.74             | 4.63                 | 12.60                 | V                  |
|                       | 4182              | -64.23      | -13           | -51.23            | -76.19            | -69.66             | 5.02                 | 12.60                 | V                  |
|                       | 5018.4            | -65.42      | -13           | -52.42            | -79.24            | -69.72             | 6.25                 | 12.70                 | V                  |
|                       | 5854.8            | -66.34      | -13           | -53.34            | -79.82            | -68.19             | 9.00                 | 13.00                 | 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) |
| Middle        | 3760.00           | -62.94       | -13           | -49.94            | -76.56            | -70.54             | 5.00                 | 12.60                 | H                  |
|               | 5640.00           | -61.52       | -13           | -48.52            | -78.12            | -67.32             | 7.30                 | 13.10                 | H                  |
|               | 7520.00           | -58.60       | -13           | -45.60            | -78.58            | -62.17             | 7.73                 | 11.30                 | H                  |
|               | 3760.00           | -62.42       | -13           | -49.42            | -76.75            | -70.02             | 5.00                 | 12.60                 | V                  |
|               | 5640.00           | -61.77       | -13           | -48.77            | -78.3             | -67.57             | 7.30                 | 13.10                 | V                  |
|               | 7520.00           | -59.05       | -13           | -46.05            | -78.69            | -62.62             | 7.73                 | 11.30                 | 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) |
| Middle                 | 3760.00           | -61.63       | -13           | -48.63            | -75.25            | -69.23             | 5.00                 | 12.60                 | H                  |
|                        | 5640.00           | -61.97       | -13           | -48.97            | -78.57            | -67.77             | 7.30                 | 13.10                 | H                  |
|                        | 7520.00           | -58.79       | -13           | -45.79            | -78.77            | -62.36             | 7.73                 | 11.30                 | H                  |
|                        | 3760.00           | -62.26       | -13           | -49.26            | -76.59            | -69.86             | 5.00                 | 12.60                 | V                  |
|                        | 5640.00           | -61.86       | -13           | -48.86            | -78.39            | -67.66             | 7.30                 | 13.10                 | V                  |
|                        | 7520.00           | -59.22       | -13           | -46.22            | -78.86            | -62.79             | 7.73                 | 11.30                 | 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            | -71.83      | -13           | -58.83            | -73.54            | -76.20             | 2.88                 | 9.40                  | H                  |
|                             | 2509.2            | -69.21      | -13           | -56.21            | -75.27            | -75.16             | 2.5                  | 10.60                 | H                  |
|                             | 3345.6            | -69.25      | -13           | -56.25            | -77.25            | -75.07             | 4.63                 | 12.60                 | H                  |
|                             | 4182              | -66.40      | -13           | -53.40            | -78.48            | -71.83             | 5.02                 | 12.60                 | H                  |
|                             | 5018.4            | -64.54      | -13           | -51.54            | -79.22            | -68.84             | 6.25                 | 12.70                 | H                  |
|                             | 5854.8            | -67.10      | -13           | -54.10            | -79.85            | -68.95             | 9                    | 13.00                 | H                  |
|                             | 1672.8            | -71.55      | -13           | -58.55            | -73.39            | -75.92             | 2.88                 | 9.40                  | V                  |
|                             | 2509.2            | -69.47      | -13           | -56.47            | -75.42            | -75.42             | 2.50                 | 10.60                 | V                  |
|                             | 3345.6            | -69.15      | -13           | -56.15            | -77.18            | -74.97             | 4.63                 | 12.60                 | V                  |
|                             | 4182              | -66.59      | -13           | -53.59            | -78.55            | -72.02             | 5.02                 | 12.60                 | V                  |
|                             | 5018.4            | -65.49      | -13           | -52.49            | -79.31            | -69.79             | 6.25                 | 12.70                 | V                  |
|                             | 5854.8            | -66.48      | -13           | -53.48            | -79.96            | -68.33             | 9.00                 | 13.00                 | 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                       | 3760.00           | -62.15       | -13           | -49.15            | -75.77            | -69.75             | 5.00                 | 12.60                 | H                  |
|                              | 5640.00           | -61.19       | -13           | -48.19            | -77.79            | -66.99             | 7.30                 | 13.10                 | H                  |
|                              | 7520.00           | -57.92       | -13           | -44.92            | -77.90            | -61.49             | 7.73                 | 11.30                 | H                  |
|                              | 3760.00           | -61.67       | -13           | -48.67            | -76               | -69.27             | 5.00                 | 12.60                 | V                  |
|                              | 5640.00           | -61.10       | -13           | -48.10            | -77.63            | -66.90             | 7.30                 | 13.10                 | V                  |
|                              | 7520.00           | -58.39       | -13           | -45.39            | -78.03            | -61.96             | 7.73                 | 11.30                 | 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            | -48.62       | -13           | -35.62            | -62.32            | -56.59             | 4.63                 | 12.60                 | H                  |
|                              | 5197.8            | -60.91       | -13           | -47.91            | -78.84            | -67.36             | 6.25                 | 12.70                 | H                  |
|                              | 6930.4            | -59.67       | -13           | -46.67            | -79.29            | -64.44             | 8.23                 | 13.00                 | H                  |
|                              | 3465.2            | -50.31       | -13           | -37.31            | -61.72            | -58.28             | 4.63                 | 12.6                  | V                  |
|                              | 5197.8            | -64.93       | -13           | -51.93            | -78.54            | -71.38             | 6.25                 | 12.7                  | V                  |
|                              | 6930.4            | -60.12       | -13           | -47.12            | -79.24            | -64.89             | 8.23                 | 13                    | V                  |

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

| CDMA BC0 (1xRTT) |                   |             |               |                   |                   |                    |                      |                       |                    |
|------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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           | 1673.04           | -73.36      | -13           | -60.36            | -75.07            | -77.73             | 2.88                 | 9.40                  | H                  |
|                  | 2509.56           | -70.68      | -13           | -57.68            | -76.74            | -76.63             | 2.5                  | 10.60                 | H                  |
|                  | 3346.08           | -69.12      | -13           | -56.12            | -77.12            | -74.94             | 4.63                 | 12.60                 | H                  |
|                  | 4182              | -66.45      | -13           | -53.45            | -78.53            | -71.88             | 5.02                 | 12.60                 | H                  |
|                  | 5019.12           | -64.88      | -13           | -51.88            | -79.56            | -69.18             | 6.25                 | 12.70                 | H                  |
|                  | 5855.64           | -67.08      | -13           | -54.08            | -79.83            | -68.93             | 9                    | 13.00                 | H                  |
|                  | 1673.04           | -73.57      | -13           | -60.57            | -75.41            | -77.94             | 2.88                 | 9.40                  | V                  |
|                  | 2509.56           | -71.25      | -13           | -58.25            | -77.20            | -77.20             | 2.50                 | 10.60                 | V                  |
|                  | 3346.08           | -69.12      | -13           | -56.12            | -77.15            | -74.94             | 4.63                 | 12.60                 | V                  |
|                  | 4182              | -66.77      | -13           | -53.77            | -78.73            | -72.20             | 5.02                 | 12.60                 | V                  |
|                  | 5019.12           | -65.71      | -13           | -52.71            | -79.53            | -70.01             | 6.25                 | 12.70                 | V                  |
|                  | 5855.64           | -66.33      | -13           | -53.33            | -79.81            | -68.18             | 9.00                 | 13.00                 | V                  |

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





| CDMA BC1 (1xRTT) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle           | 3760.00              | -62.12          | -13              | -49.12                  | -75.74                  | -69.72                   | 5.00                       | 12.60                       | H                     |
|                  | 5640.00              | -60.04          | -13              | -47.04                  | -76.64                  | -65.84                   | 7.30                       | 13.10                       | H                     |
|                  | 7520.00              | -57.82          | -13              | -44.82                  | -77.80                  | -61.39                   | 7.73                       | 11.30                       | H                     |
|                  | 3760.00              | -61.69          | -13              | -48.69                  | -76.02                  | -69.29                   | 5.00                       | 12.60                       | V                     |
|                  | 5640.00              | -61.28          | -13              | -48.28                  | -77.81                  | -67.08                   | 7.30                       | 13.10                       | V                     |
|                  | 7520.00              | -58.64          | -13              | -45.64                  | -78.28                  | -62.21                   | 7.73                       | 11.30                       | V                     |

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