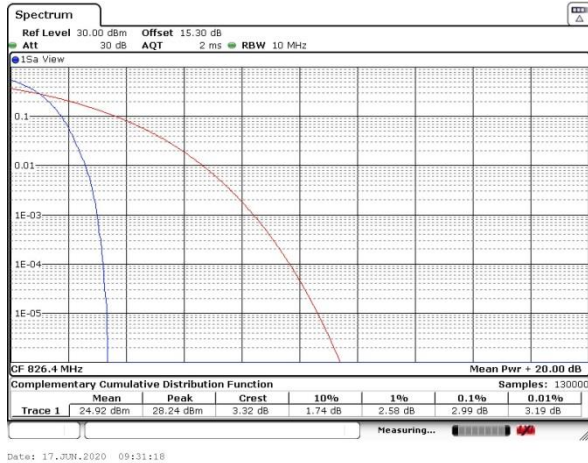




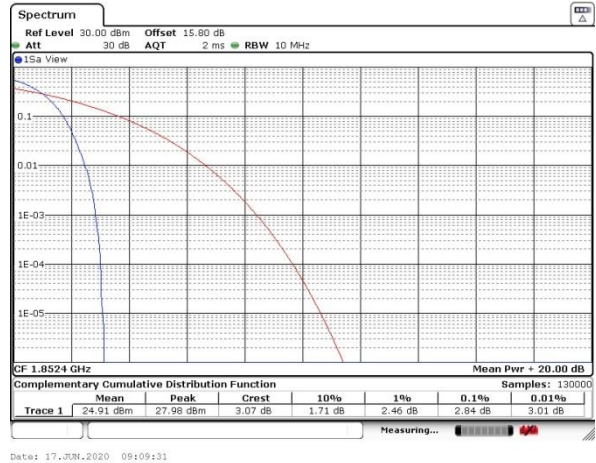
## WCDMA Band V (RMC 12.2Kbps)

## Lowest Channel

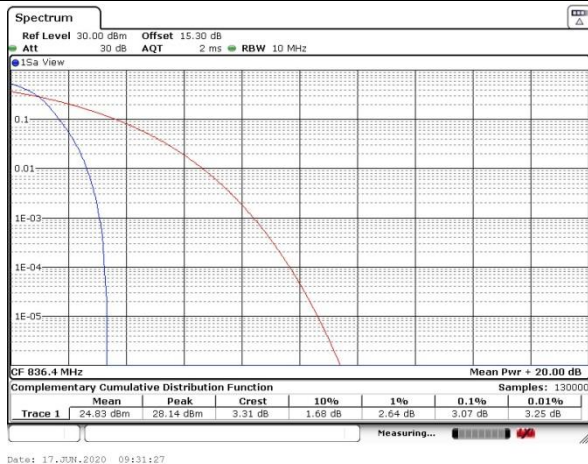


## WCDMA Band II (RMC 12.2Kbps)

## Lowest Channel



## Middle Channel



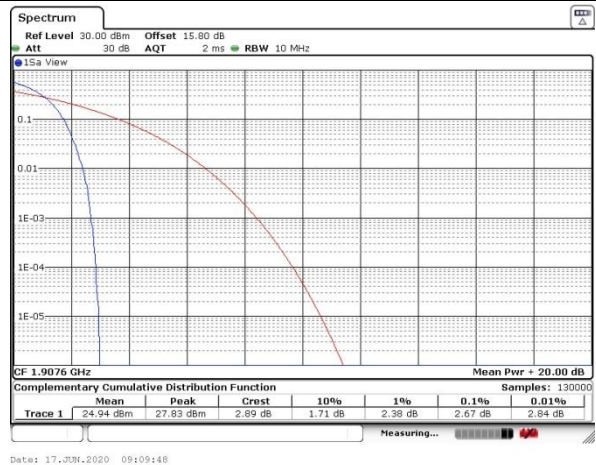
## Middle Channel



## Highest Channel

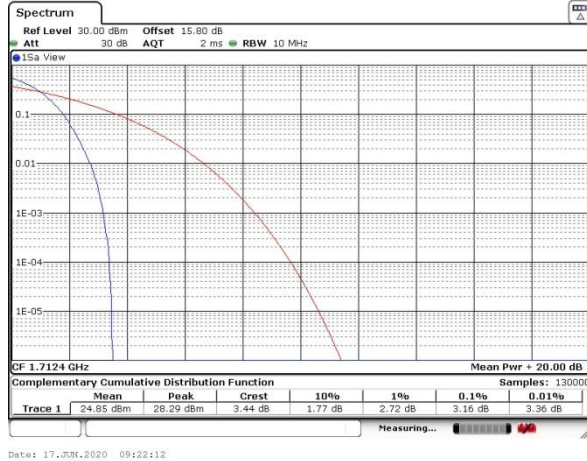


## Highest Channel

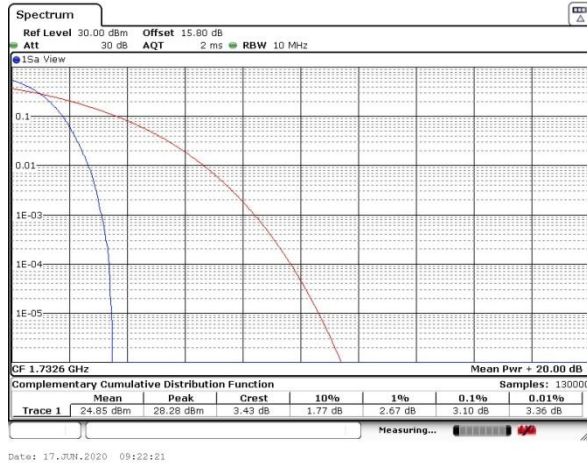


### WCDMA Band IV (RMC 12.2Kbps)

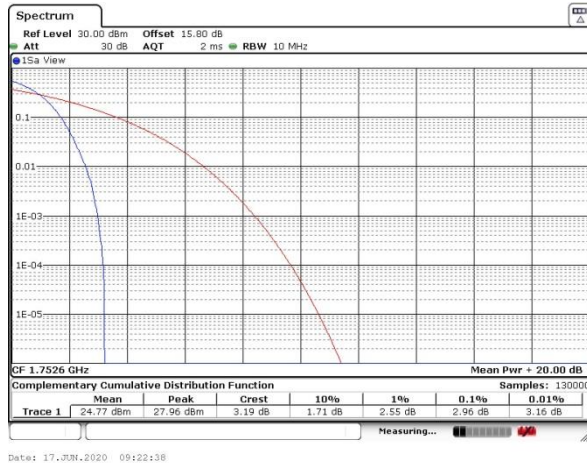
#### Lowest Channel



#### Middle Channel



#### Highest Channel





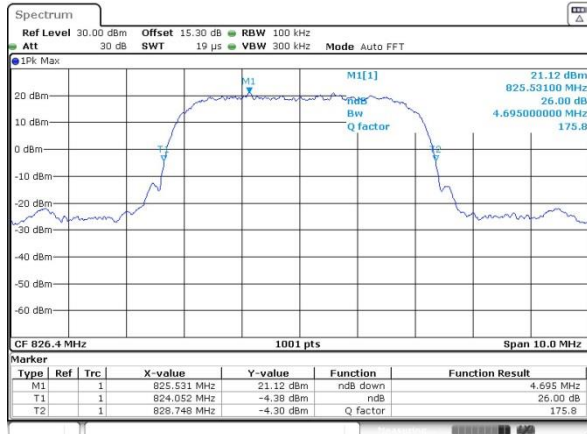
**26dB Bandwidth**

| Mode       | WCDMA Band V | WCDMA Band II | WCDMA Band IV |
|------------|--------------|---------------|---------------|
| Mod.       | RMC 12.2Kbps | RMC 12.2Kbps  | RMC 12.2Kbps  |
| Lowest CH  | 4.695        | 4.715         | 4.695         |
| Middle CH  | 4.695        | 4.705         | 4.715         |
| Highest CH | 4.705        | 4.705         | 4.705         |



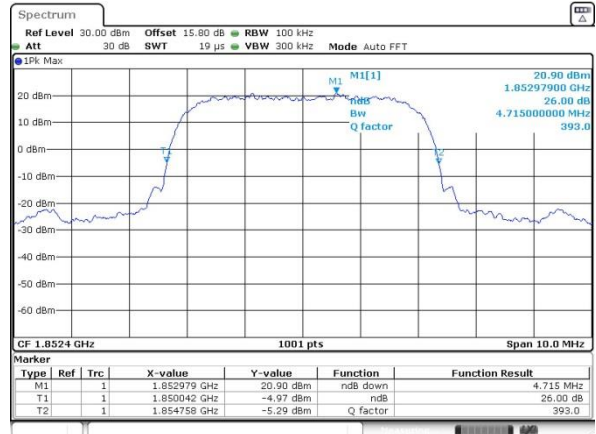
## WCDMA Band V (RMC 12.2Kbps)

## Lowest Channel

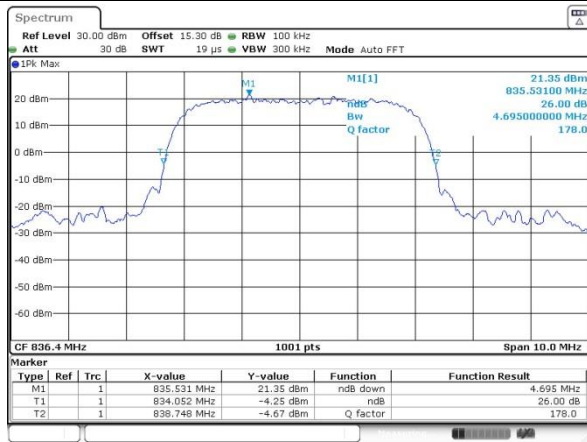


## WCDMA Band II (RMC 12.2Kbps)

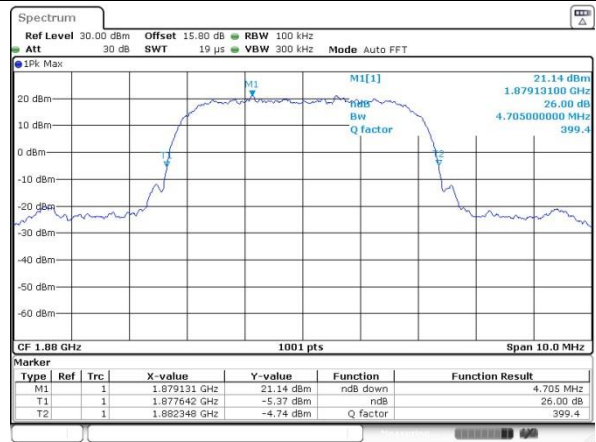
## Lowest Channel



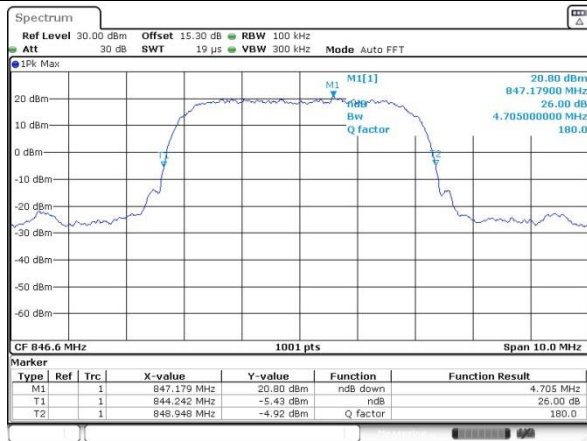
## Middle Channel



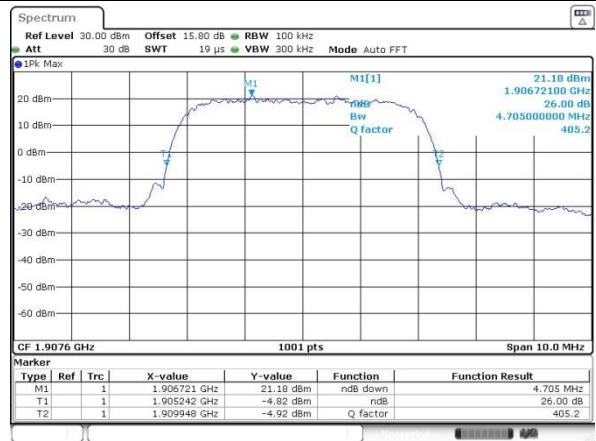
## Middle Channel



## Highest Channel



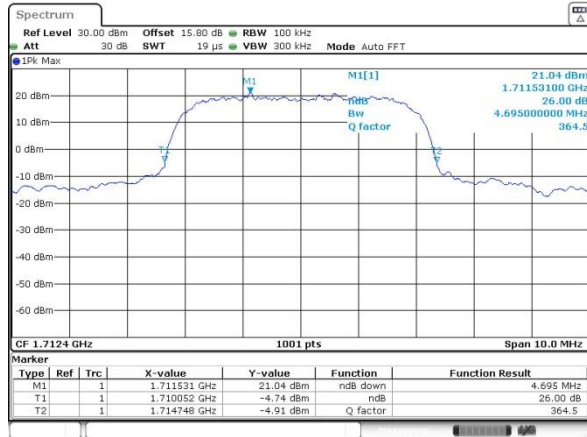
## Highest Channel



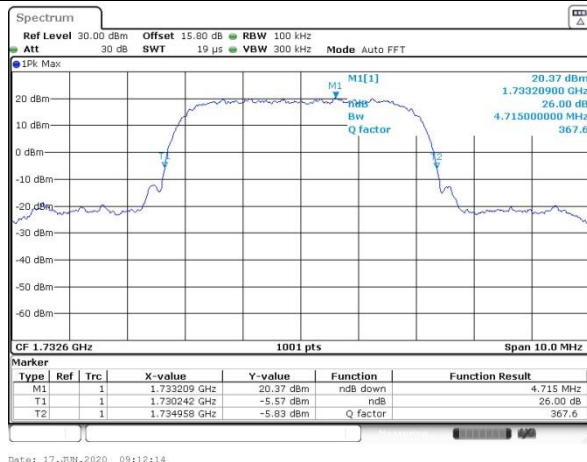


## WCDMA Band IV (RMC 12.2Kbps)

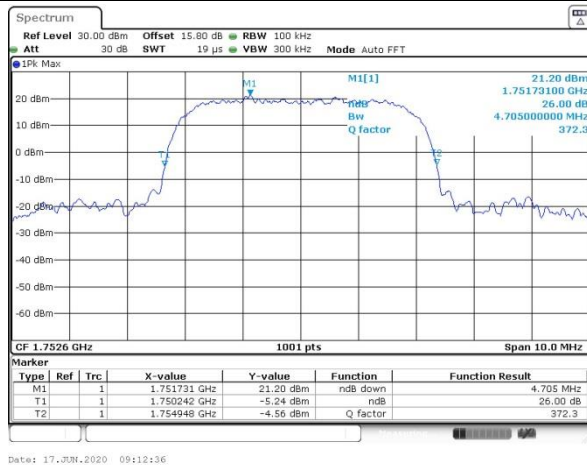
## Lowest Channel



## Middle Channel



## Highest Channel





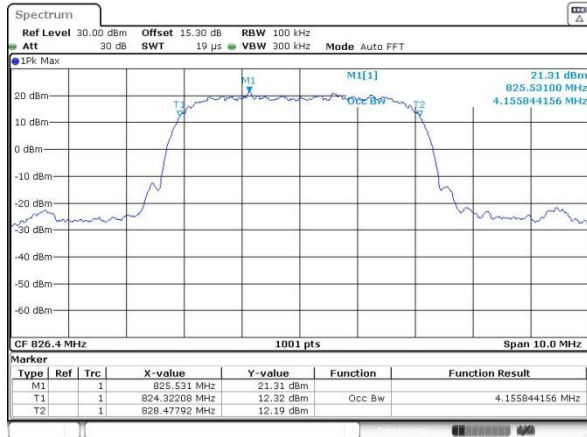
## Occupied Bandwidth

| Mode       | WCDMA Band V | WCDMA Band II | WCDMA Band IV |
|------------|--------------|---------------|---------------|
| Mod.       | RMC 12.2Kbps | RMC 12.2Kbps  | RMC 12.2Kbps  |
| Lowest CH  | 4.159        | 4.156         | 4.156         |
| Middle CH  | 4.146        | 4.156         | 4.166         |
| Highest CH | 4.156        | 4.156         | 4.156         |



## WCDMA Band V (RMC 12.2Kbps)

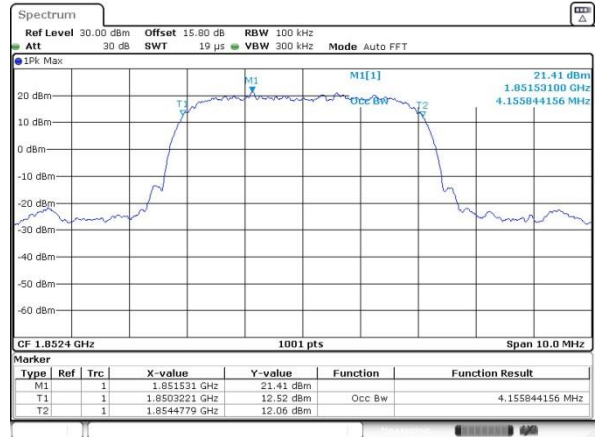
## Lowest Channel



Date: 17 JUN 2020 09:26:41

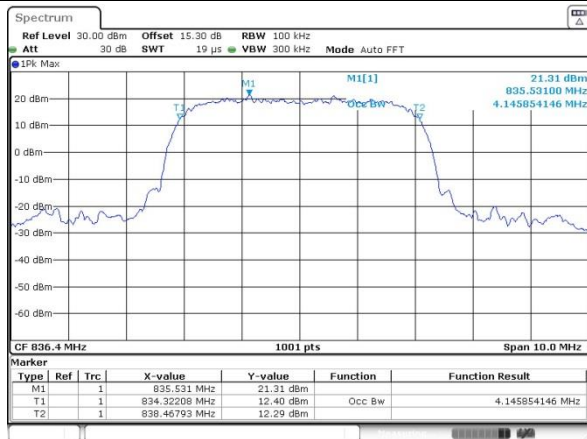
## WCDMA Band II (RMC 12.2Kbps)

## Lowest Channel



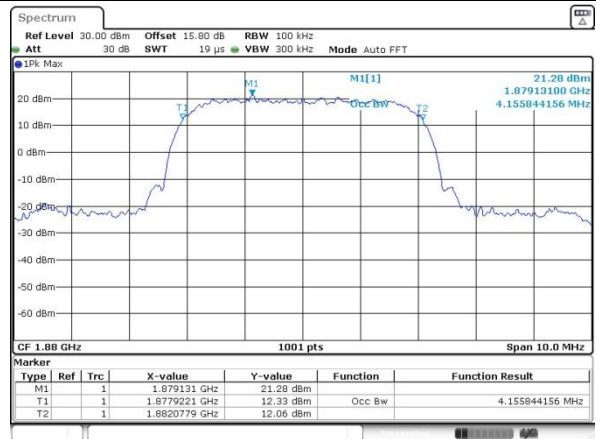
Date: 17 JUN 2020 08:58:45

## Middle Channel



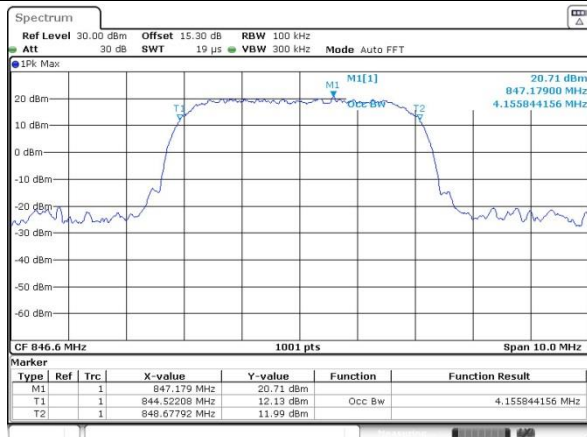
Date: 17 JUN 2020 09:27:12

## Middle Channel



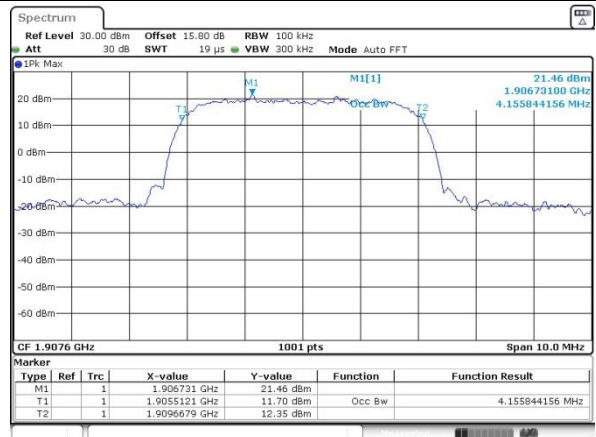
Date: 17 JUN 2020 08:59:05

## Highest Channel



Date: 17 JUN 2020 09:27:32

## Highest Channel

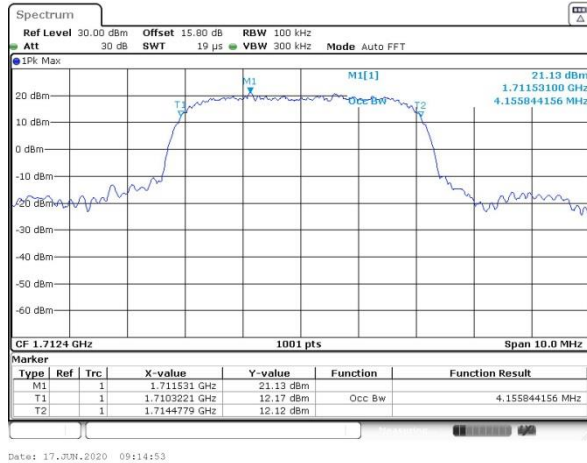


Date: 17 JUN 2020 08:59:52

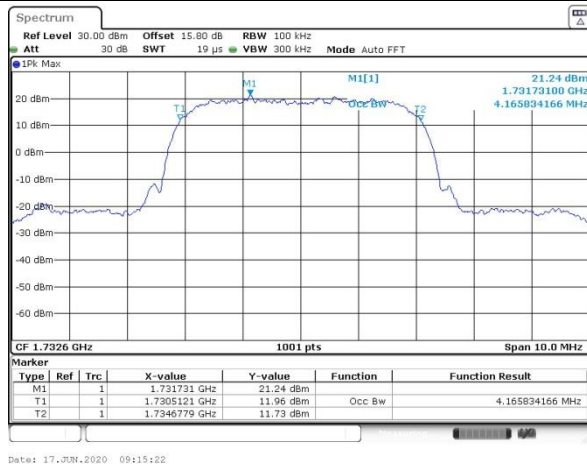


### WCDMA Band IV (RMC 12.2Kbps)

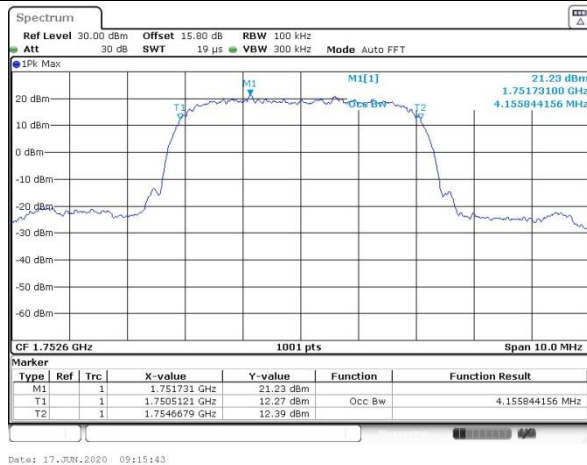
#### Lowest Channel

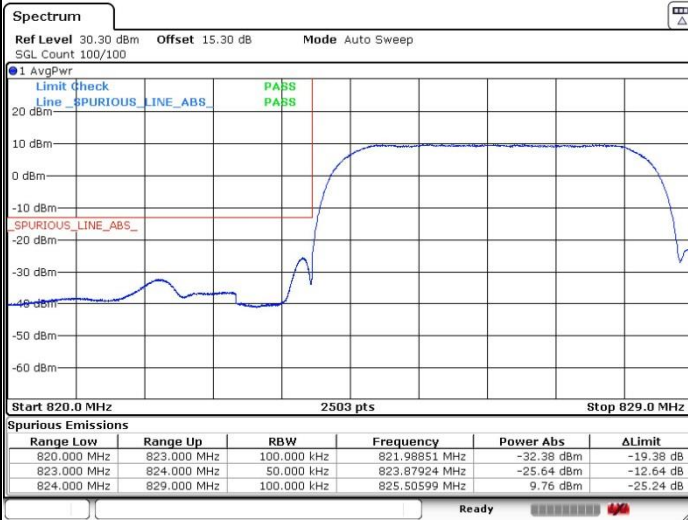
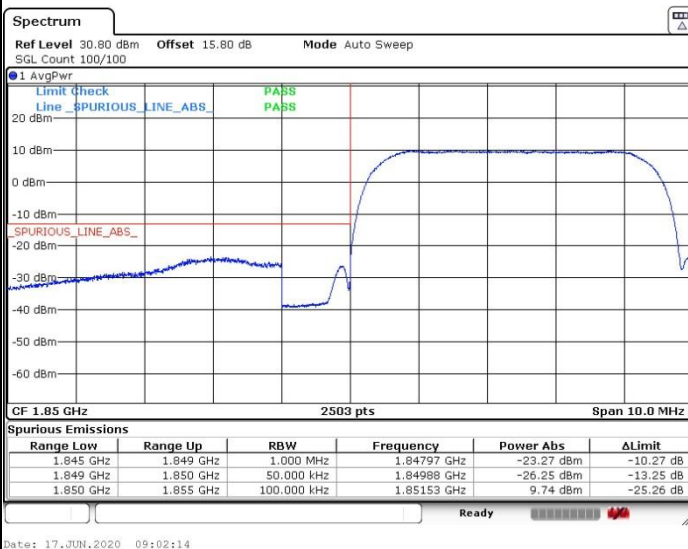
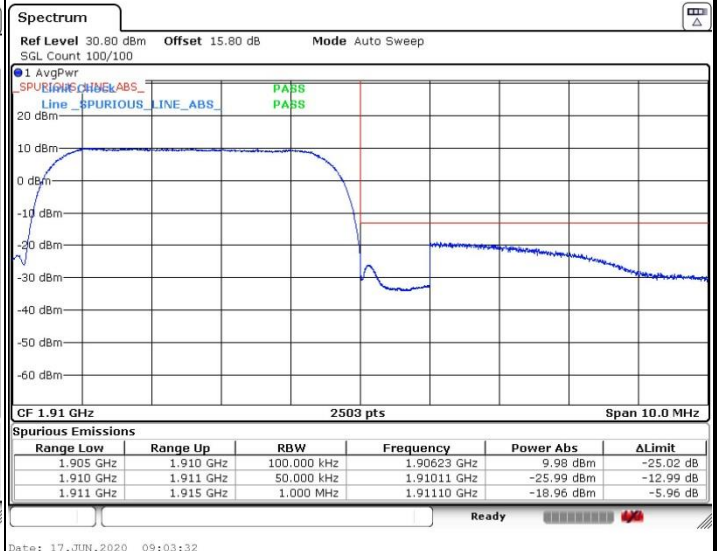


#### Middle Channel



#### Highest Channel

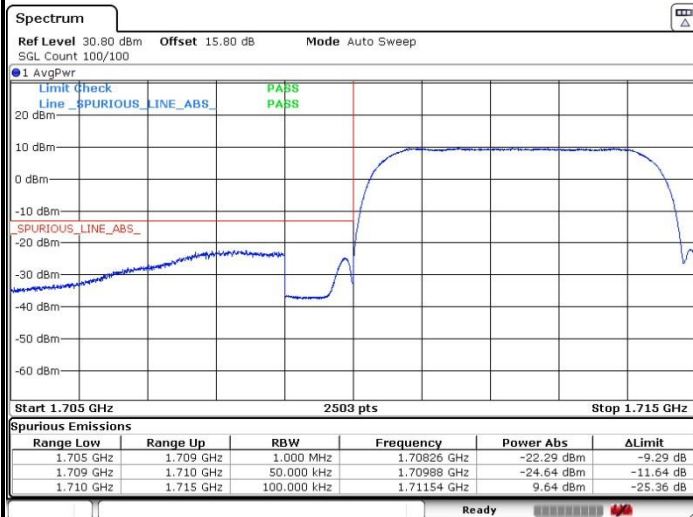


**Conducted Band Edge****WCDMA Band V (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge****WCDMA Band II (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge**



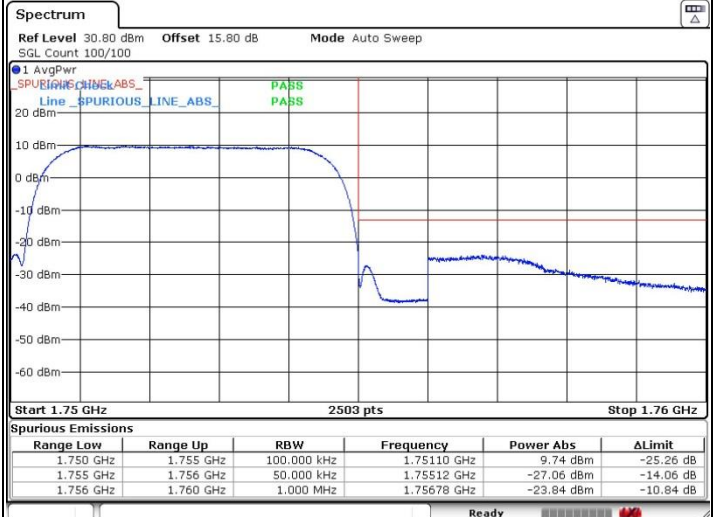
## WCDMA Band IV (RMC 12.2Kbps)

## Lowest Band Edge



Date: 17.JUN.2020 09:16:41

## Highest Band Edge



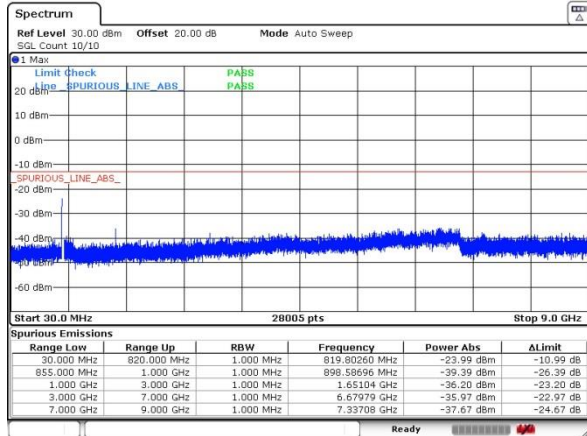
Date: 17.JUN.2020 09:17:38



## Conducted Spurious Emission

### WCDMA Band V (RMC 12.2Kbps)

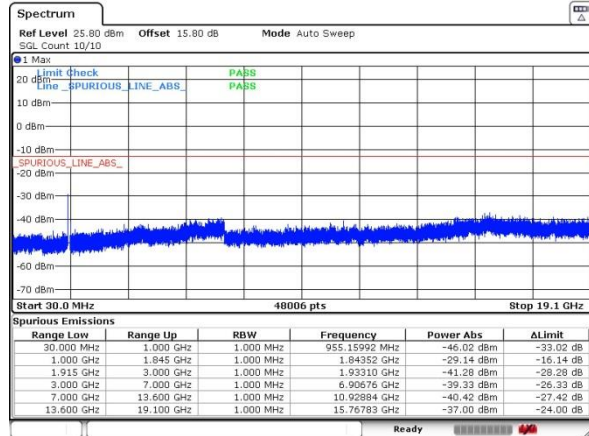
#### Lowest Channel



Date: 17 JUN 2020 09:27:57

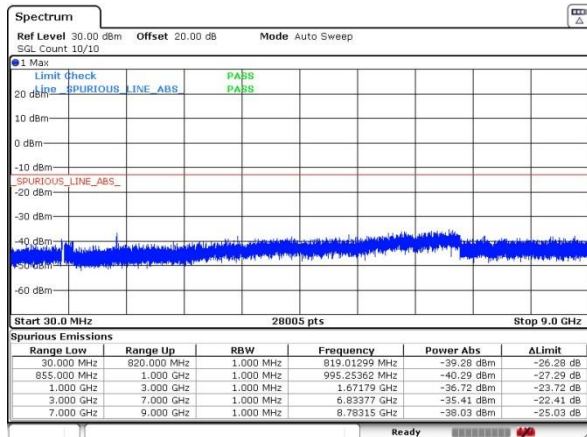
### WCDMA Band II (RMC 12.2Kbps)

#### Lowest Channel



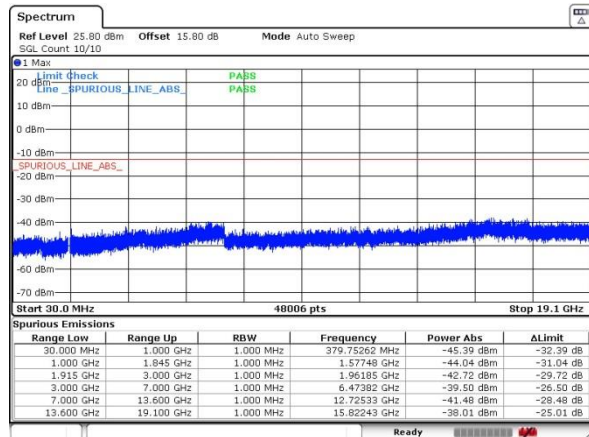
Date: 17 JUN 2020 09:10:03

#### Middle Channel



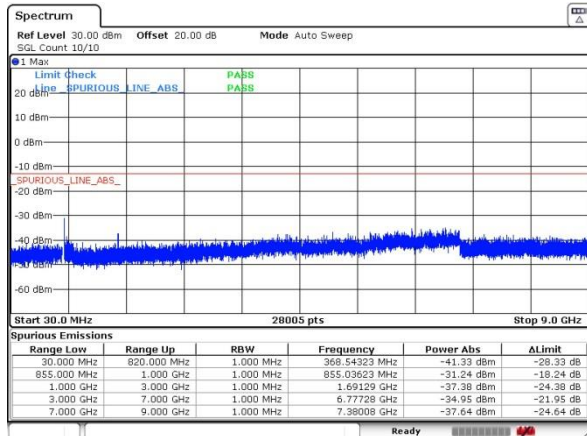
Date: 17 JUN 2020 09:28:16

#### Middle Channel



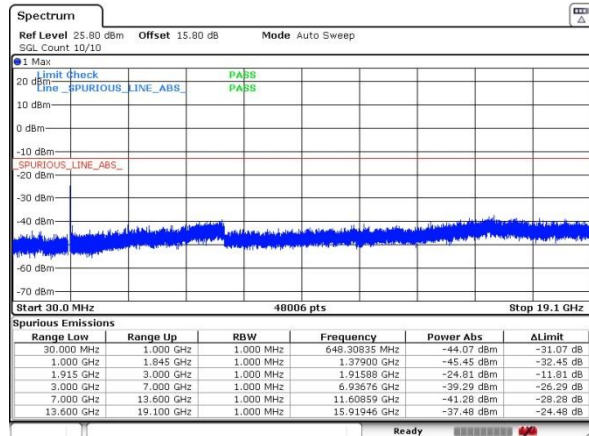
Date: 17 JUN 2020 09:10:41

#### Highest Channel



Date: 17 JUN 2020 09:28:34

#### Highest Channel

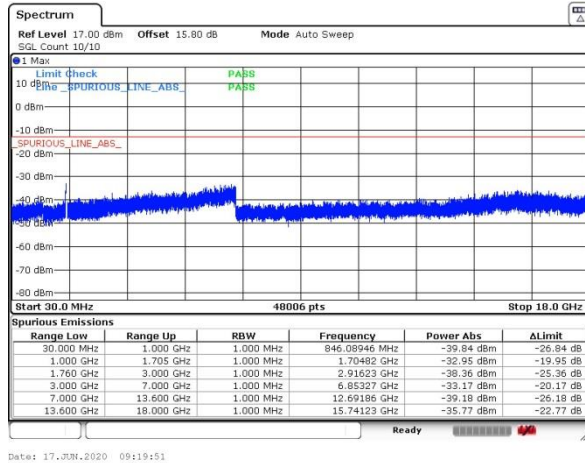


Date: 17 JUN 2020 09:10:20

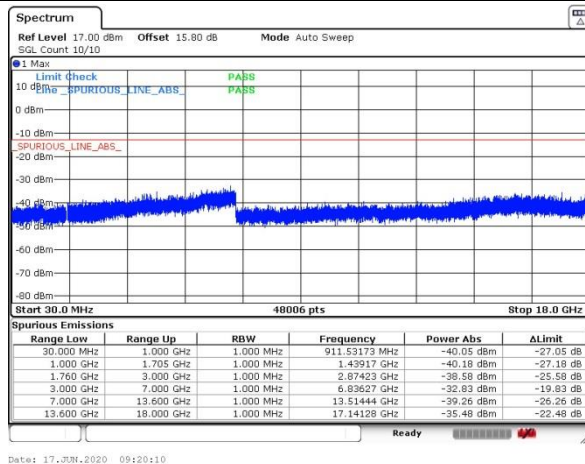


### WCDMA Band IV (RMC 12.2Kbps)

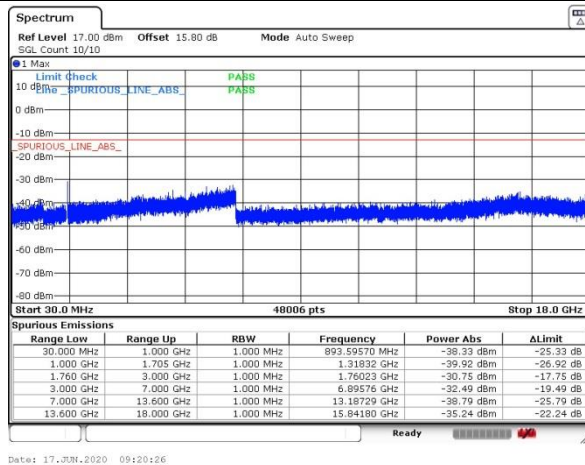
#### Lowest Channel



#### Middle Channel



#### Highest Channel



**Frequency Stability**

| 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    | 0.0060                         | PASS            |
| 40               | Normal Voltage    | 0.0375                         |                 |
| 30               | Normal Voltage    | 0.0464                         |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000                         |                 |
| 10               | Normal Voltage    | 0.0062                         |                 |
| 0                | Normal Voltage    | 0.0375                         |                 |
| -10              | Normal Voltage    | 0.0056                         |                 |
| -20              | Normal Voltage    | 0.0167                         |                 |
| -30              | Normal Voltage    | 0.0361                         |                 |
| 20               | Maximum Voltage   | 0.0442                         |                 |
| 20               | Normal Voltage    | 0.0161                         |                 |
| 20               | Battery End Point | 0.0113                         |                 |

**Note:** Normal Voltage = 3.8V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.1V

| 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    | 0.0187                          | PASS             |
| 40               | Normal Voltage    | 0.0136                          |                  |
| 30               | Normal Voltage    | 0.0165                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0171                          |                  |
| 0                | Normal Voltage    | 0.0165                          |                  |
| -10              | Normal Voltage    | 0.0239                          |                  |
| -20              | Normal Voltage    | 0.0005                          |                  |
| -30              | Normal Voltage    | 0.0167                          |                  |
| 20               | Maximum Voltage   | 0.0165                          |                  |
| 20               | Normal Voltage    | 0.0185                          |                  |
| 20               | Battery End Point | 0.0033                          |                  |

**Note:**

1. Normal Voltage = 3.8V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.1V
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    | 0.0068                          | PASS             |
| 40               | Normal Voltage    | 0.0105                          |                  |
| 30               | Normal Voltage    | 0.0007                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0012                          |                  |
| 0                | Normal Voltage    | 0.0420                          |                  |
| -10              | Normal Voltage    | 0.0151                          |                  |
| -20              | Normal Voltage    | 0.0177                          |                  |
| -30              | Normal Voltage    | 0.0092                          |                  |
| 20               | Maximum Voltage   | 0.0081                          |                  |
| 20               | Normal Voltage    | 0.0096                          |                  |
| 20               | Battery End Point | 0.0197                          |                  |

**Note:**

1. Normal Voltage = 3.8V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.1V
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<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>( dBi) | Polarization<br>(H/V) |
| Lowest       | 1648                 | -45.94         | -13              | -32.94                  | -52.91                   | 1.58                       | 10.70                        | H                     |
|              | 2472                 | -44.55         | -13              | -31.55                  | -52.80                   | 2.102                      | 12.50                        | H                     |
|              | 3294                 | -48.18         | -13              | -35.18                  | -57.07                   | 2.856                      | 13.90                        | H                     |
|              | 1648                 | -48.43         | -13              | -35.43                  | -55.40                   | 1.58                       | 10.70                        | V                     |
|              | 2472                 | -45.17         | -13              | -32.17                  | -53.42                   | 2.10                       | 12.50                        | V                     |
|              | 3294                 | -49.38         | -13              | -36.38                  | -58.27                   | 2.86                       | 13.90                        | V                     |
| Middle       | 1672                 | -46.63         | -13              | -33.63                  | -53.60                   | 1.58                       | 10.70                        | H                     |
|              | 2510                 | -43.07         | -13              | -30.07                  | -51.32                   | 2.102                      | 12.50                        | H                     |
|              | 3348                 | -53.55         | -13              | -40.55                  | -62.44                   | 2.856                      | 13.90                        | H                     |
|              | 1672                 | -49.75         | -13              | -36.75                  | -56.72                   | 1.58                       | 10.70                        | V                     |
|              | 2510                 | -47.13         | -13              | -34.13                  | -55.38                   | 2.10                       | 12.50                        | V                     |
|              | 3348                 | -54.87         | -13              | -41.87                  | -63.76                   | 2.86                       | 13.90                        | V                     |
| Highest      | 1698                 | -52.55         | -13              | -39.55                  | -59.52                   | 1.58                       | 10.70                        | H                     |
|              | 2546                 | -54.22         | -13              | -41.22                  | -62.47                   | 2.102                      | 12.50                        | H                     |
|              | 3396                 | -57.92         | -13              | -44.92                  | -66.81                   | 2.856                      | 13.90                        | H                     |
|              | 1698                 | -50.24         | -13              | -37.24                  | -57.21                   | 1.58                       | 10.70                        | V                     |
|              | 2546                 | -53.45         | -13              | -40.45                  | -61.70                   | 2.10                       | 12.50                        | V                     |
|              | 3396                 | -59.45         | -13              | -46.45                  | -68.34                   | 2.86                       | 13.90                        | V                     |

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



| GSM850 (EDGE class 8) |                      |                |                  |                         |                          |                            |                              |                       |
|-----------------------|----------------------|----------------|------------------|-------------------------|--------------------------|----------------------------|------------------------------|-----------------------|
| Channel               | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>( dBi) | Polarization<br>(H/V) |
| Lowest                | 1648                 | -53.87         | -13              | -40.87                  | -60.84                   | 1.58                       | 10.70                        | H                     |
|                       | 2472                 | -59.76         | -13              | -46.76                  | -68.01                   | 2.102                      | 12.50                        | H                     |
|                       | 3294                 | -59.49         | -13              | -46.49                  | -68.38                   | 2.856                      | 13.90                        | H                     |
|                       | 1648                 | -55.68         | -13              | -42.68                  | -62.65                   | 1.58                       | 10.70                        | V                     |
|                       | 2472                 | -60.13         | -13              | -47.13                  | -68.38                   | 2.10                       | 12.50                        | V                     |
|                       | 3294                 | -61.60         | -13              | -48.60                  | -70.49                   | 2.86                       | 13.90                        | V                     |
| Middle                | 1672                 | -56.67         | -13              | -43.67                  | -63.64                   | 1.58                       | 10.70                        | H                     |
|                       | 2510                 | -63.31         | -13              | -50.31                  | -71.56                   | 2.102                      | 12.50                        | H                     |
|                       | 3342                 | -61.41         | -13              | -48.41                  | -70.30                   | 2.856                      | 13.90                        | H                     |
|                       | 1672                 | -58.02         | -13              | -45.02                  | -64.99                   | 1.58                       | 10.70                        | V                     |
|                       | 2510                 | -61.49         | -13              | -48.49                  | -69.74                   | 2.10                       | 12.50                        | V                     |
|                       | 3348                 | -61.45         | -13              | -48.45                  | -70.34                   | 2.86                       | 13.90                        | V                     |
| Highest               | 1698                 | -58.78         | -13              | -45.78                  | -65.75                   | 1.58                       | 10.70                        | H                     |
|                       | 2546.4               | -64.77         | -13              | -51.77                  | -73.02                   | 2.102                      | 12.50                        | H                     |
|                       | 3396                 | -62.82         | -13              | -49.82                  | -71.71                   | 2.856                      | 13.90                        | H                     |
|                       | 1697.6               | -57.78         | -13              | -44.78                  | -64.75                   | 1.58                       | 10.70                        | V                     |
|                       | 2546                 | -63.99         | -13              | -50.99                  | -72.24                   | 2.10                       | 12.50                        | V                     |
|                       | 3396                 | -62.96         | -13              | -49.96                  | -71.85                   | 2.86                       | 13.90                        | V                     |

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



| GSM1900 (GSM) |                      |                 |                  |                         |                          |                            |                              |                       |
|---------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|------------------------------|-----------------------|
| Channel       | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>( dBi) | Polarization<br>(H/V) |
| Lowest        | 3702                 | -55.71          | -13              | -42.71                  | -67.97                   | 2.641                      | 14.90                        | H                     |
|               | 5550                 | -54.05          | -13              | -41.05                  | -65.91                   | 2.94                       | 14.80                        | H                     |
|               | 7404                 | -48.43          | -13              | -35.43                  | -58.20                   | 3.39                       | 13.16                        | H                     |
|               | 3699                 | -55.40          | -13              | -42.40                  | -67.66                   | 2.64                       | 14.90                        | V                     |
|               | 5550                 | -54.10          | -13              | -41.10                  | -65.96                   | 2.94                       | 14.80                        | V                     |
|               | 7404                 | -48.57          | -13              | -35.57                  | -58.34                   | 3.39                       | 13.16                        | V                     |
| Middle        | 3760                 | -55.91          | -13              | -42.91                  | -68.17                   | 2.641                      | 14.90                        | H                     |
|               | 5640                 | -42.30          | -13              | -29.30                  | -54.16                   | 2.94                       | 14.80                        | H                     |
|               | 7524                 | -48.30          | -13              | -35.30                  | -58.07                   | 3.39                       | 13.16                        | H                     |
|               | 3759                 | -56.34          | -13              | -43.34                  | -68.60                   | 2.64                       | 14.90                        | V                     |
|               | 5640                 | -38.07          | -13              | -25.07                  | -49.93                   | 2.94                       | 14.80                        | V                     |
|               | 7524                 | -47.70          | -13              | -34.70                  | -57.47                   | 3.39                       | 13.16                        | V                     |
| Highest       | 3819                 | -53.72          | -13              | -40.72                  | -65.98                   | 2.641                      | 14.90                        | H                     |
|               | 5730                 | -53.68          | -13              | -40.68                  | -65.54                   | 2.94                       | 14.80                        | H                     |
|               | 7644                 | -47.95          | -13              | -34.95                  | -57.72                   | 3.39                       | 13.16                        | H                     |
|               | 3819                 | -54.62          | -13              | -41.62                  | -66.88                   | 2.64                       | 14.90                        | V                     |
|               | 5730                 | -53.67          | -13              | -40.67                  | -65.53                   | 2.94                       | 14.80                        | V                     |
|               | 7644                 | -48.05          | -13              | -35.05                  | -57.82                   | 3.39                       | 13.16                        | V                     |

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



| GSM1900 (EDGE class 8) |                      |                 |                  |                         |                          |                            |                              |                       |
|------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|------------------------------|-----------------------|
| Channel                | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>( dBi) | Polarization<br>(H/V) |
| Lowest                 | 3699                 | -57.28          | -13              | -44.28                  | -69.54                   | 2.64                       | 14.90                        | H                     |
|                        | 5550                 | -54.26          | -13              | -41.26                  | -66.12                   | 2.94                       | 14.80                        | H                     |
|                        | 7404                 | -49.31          | -13              | -36.31                  | -59.08                   | 3.39                       | 13.16                        | H                     |
|                        | 3699                 | -57.05          | -13              | -44.05                  | -69.31                   | 2.64                       | 14.90                        | V                     |
|                        | 5550                 | -54.25          | -13              | -41.25                  | -66.11                   | 2.94                       | 14.80                        | V                     |
|                        | 7404                 | -48.58          | -13              | -35.58                  | -58.35                   | 3.39                       | 13.16                        | V                     |
| Middle                 | 3759                 | -56.74          | -13              | -43.74                  | -69.00                   | 2.64                       | 14.90                        | H                     |
|                        | 5640                 | -53.56          | -13              | -40.56                  | -65.42                   | 2.94                       | 14.80                        | H                     |
|                        | 7524                 | -48.42          | -13              | -35.42                  | -58.19                   | 3.39                       | 13.16                        | H                     |
|                        | 3759                 | -57.00          | -13              | -44.00                  | -69.26                   | 2.64                       | 14.90                        | V                     |
|                        | 5640                 | -54.08          | -13              | -41.08                  | -65.94                   | 2.94                       | 14.80                        | V                     |
|                        | 7524                 | -48.51          | -13              | -35.51                  | -58.28                   | 3.39                       | 13.16                        | V                     |
| Highest                | 3819                 | -56.96          | -13              | -43.96                  | -69.22                   | 2.64                       | 14.90                        | H                     |
|                        | 5729.4               | -53.60          | -13              | -40.60                  | -65.46                   | 2.94                       | 14.80                        | H                     |
|                        | 7644                 | -48.17          | -13              | -35.17                  | -57.94                   | 3.39                       | 13.16                        | H                     |
|                        | 3819.6               | -56.48          | -13              | -43.48                  | -68.74                   | 2.64                       | 14.90                        | V                     |
|                        | 5730                 | -53.68          | -13              | -40.68                  | -65.54                   | 2.94                       | 14.80                        | V                     |
|                        | 7644                 | -48.21          | -13              | -35.21                  | -57.98                   | 3.39                       | 13.16                        | V                     |

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



| WCDMA Band V(RMC 12.2Kbps) |                      |                |                  |                         |                          |                            |                              |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|--------------------------|----------------------------|------------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>( dBi) | Polarization<br>(H/V) |
| Lowest                     | 1652                 | -66.77         | -13              | -53.77                  | -73.74                   | 1.58                       | 10.70                        | H                     |
|                            | 2479.2               | -64.49         | -13              | -51.49                  | -72.74                   | 2.102                      | 12.50                        | H                     |
|                            | 3306                 | -62.63         | -13              | -49.63                  | -71.52                   | 2.856                      | 13.90                        | H                     |
|                            | 1652.8               | -66.74         | -13              | -53.74                  | -73.71                   | 1.58                       | 10.70                        | V                     |
|                            | 2480                 | -64.20         | -13              | -51.20                  | -72.45                   | 2.10                       | 12.50                        | V                     |
|                            | 3306                 | -62.75         | -13              | -49.75                  | -71.64                   | 2.86                       | 13.90                        | V                     |
| Middle                     | 1672                 | -66.27         | -13              | -53.27                  | -73.24                   | 1.58                       | 10.70                        | H                     |
|                            | 2509.2               | -64.29         | -13              | -51.29                  | -72.54                   | 2.102                      | 12.50                        | H                     |
|                            | 3348                 | -62.57         | -13              | -49.57                  | -71.46                   | 2.856                      | 13.90                        | H                     |
|                            | 1672.8               | -65.57         | -13              | -52.57                  | -72.54                   | 1.58                       | 10.70                        | V                     |
|                            | 2510                 | -63.80         | -13              | -50.80                  | -72.05                   | 2.10                       | 12.50                        | V                     |
|                            | 3348                 | -62.72         | -13              | -49.72                  | -71.61                   | 2.86                       | 13.90                        | V                     |
| Highest                    | 1692.8               | -66.66         | -13              | -53.66                  | -73.63                   | 1.58                       | 10.70                        | H                     |
|                            | 2540                 | -64.46         | -13              | -51.46                  | -72.71                   | 2.102                      | 12.50                        | H                     |
|                            | 3384                 | -62.74         | -13              | -49.74                  | -71.63                   | 2.856                      | 13.90                        | H                     |
|                            | 1692                 | -66.43         | -13              | -53.43                  | -73.40                   | 1.58                       | 10.70                        | V                     |
|                            | 2539.2               | -64.22         | -13              | -51.22                  | -72.47                   | 2.10                       | 12.50                        | V                     |
|                            | 3384                 | -62.90         | -13              | -49.90                  | -71.79                   | 2.86                       | 13.90                        | V                     |

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



| WCDMA Band II(RMC 12.2Kbps) |                      |                 |                  |                         |                          |                            |                             |                       |
|-----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                     | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                      | 3705                 | -57.59          | -13              | -44.59                  | -69.85                   | 2.64                       | 14.90                       | H                     |
|                             | 5556                 | -53.97          | -13              | -40.97                  | -65.83                   | 2.94                       | 14.80                       | H                     |
|                             | 7404                 | -48.86          | -13              | -35.86                  | -58.63                   | 3.39                       | 13.16                       | H                     |
|                             | 3705                 | -57.69          | -13              | -44.69                  | -69.95                   | 2.64                       | 14.90                       | V                     |
|                             | 5556                 | -54.33          | -13              | -41.33                  | -66.19                   | 2.94                       | 14.80                       | V                     |
|                             | 7404                 | -48.57          | -13              | -35.57                  | -58.34                   | 3.39                       | 13.16                       | V                     |
| Middle                      | 3759                 | -57.61          | -13              | -44.61                  | -69.87                   | 2.64                       | 14.90                       | H                     |
|                             | 5640                 | -50.39          | -13              | -37.39                  | -62.25                   | 2.94                       | 14.80                       | H                     |
|                             | 7524                 | -48.40          | -13              | -35.40                  | -58.17                   | 3.39                       | 13.16                       | H                     |
|                             | 3760                 | -57.36          | -13              | -44.36                  | -69.62                   | 2.64                       | 14.90                       | V                     |
|                             | 5640                 | -48.53          | -13              | -35.53                  | -60.39                   | 2.94                       | 14.80                       | V                     |
|                             | 7524                 | -47.89          | -13              | -34.89                  | -57.66                   | 3.39                       | 13.16                       | V                     |
| Highest                     | 3815.2               | -57.62          | -13              | -44.62                  | -69.88                   | 2.641                      | 14.90                       | H                     |
|                             | 5724                 | -53.73          | -13              | -40.73                  | -65.59                   | 2.94                       | 14.80                       | H                     |
|                             | 7632                 | -47.93          | -13              | -34.93                  | -57.70                   | 3.39                       | 13.16                       | H                     |
|                             | 3816                 | -57.40          | -13              | -44.40                  | -69.66                   | 2.64                       | 14.90                       | V                     |
|                             | 5722.8               | -53.63          | -13              | -40.63                  | -65.49                   | 2.94                       | 14.80                       | V                     |
|                             | 7632                 | -47.64          | -13              | -34.64                  | -57.41                   | 3.39                       | 13.16                       | V                     |

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



| WCDMA Band IV(RMC 12.2Kbps) |                      |                 |                  |                         |                          |                            |                             |                       |
|-----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                     | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                      | 3426                 | -59.36          | -13              | -46.36                  | -70.10                   | 2.604                      | 13.34                       | H                     |
|                             | 5136                 | -54.06          | -13              | -41.06                  | -64.57                   | 3.011                      | 13.52                       | H                     |
|                             | 6852                 | -50.84          | -13              | -37.84                  | -61.04                   | 3.271                      | 13.47                       | H                     |
|                             | 3426                 | -59.87          | -13              | -46.87                  | -70.61                   | 2.604                      | 13.34                       | V                     |
|                             | 5136                 | -54.15          | -13              | -41.15                  | -64.66                   | 3.011                      | 13.52                       | V                     |
|                             | 6852                 | -50.44          | -13              | -37.44                  | -60.64                   | 3.271                      | 13.47                       | V                     |
| Middle                      | 3465                 | -58.27          | -13              | -45.27                  | -69.01                   | 2.604                      | 13.34                       | H                     |
|                             | 5199                 | -54.12          | -13              | -41.12                  | -64.63                   | 3.011                      | 13.52                       | H                     |
|                             | 6936                 | -50.32          | -13              | -37.32                  | -60.52                   | 3.271                      | 13.47                       | H                     |
|                             | 3465                 | -59.34          | -13              | -46.34                  | -70.08                   | 2.604                      | 13.34                       | V                     |
|                             | 5199                 | -54.24          | -13              | -41.24                  | -64.75                   | 3.011                      | 13.52                       | V                     |
|                             | 6936                 | -50.42          | -13              | -37.42                  | -60.62                   | 3.271                      | 13.47                       | V                     |
| Highest                     | 3504                 | -60.19          | -13              | -47.19                  | -70.93                   | 2.604                      | 13.34                       | H                     |
|                             | 5259                 | -54.90          | -13              | -41.90                  | -65.41                   | 3.011                      | 13.52                       | H                     |
|                             | 7008                 | -50.33          | -13              | -37.33                  | -60.53                   | 3.271                      | 13.47                       | H                     |
|                             | 3504                 | -60.46          | -13              | -47.46                  | -71.20                   | 2.604                      | 13.34                       | V                     |
|                             | 5259                 | -55.04          | -13              | -42.04                  | -65.55                   | 3.011                      | 13.52                       | V                     |
|                             | 7008                 | -49.88          | -13              | -36.88                  | -60.08                   | 3.271                      | 13.47                       | V                     |

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