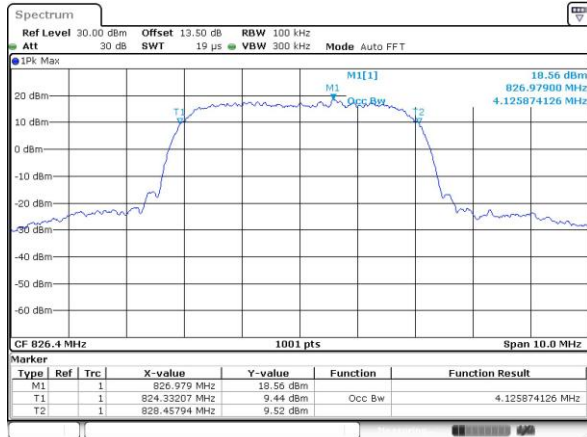




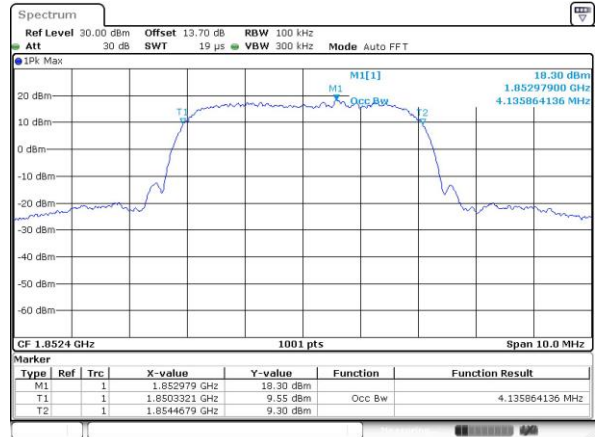
## WCDMA Band V (RMC 12.2Kbps)

## Lowest Channel

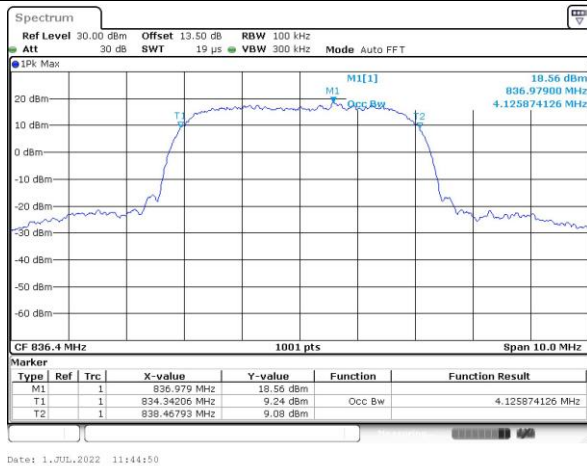


## WCDMA Band II (RMC 12.2Kbps)

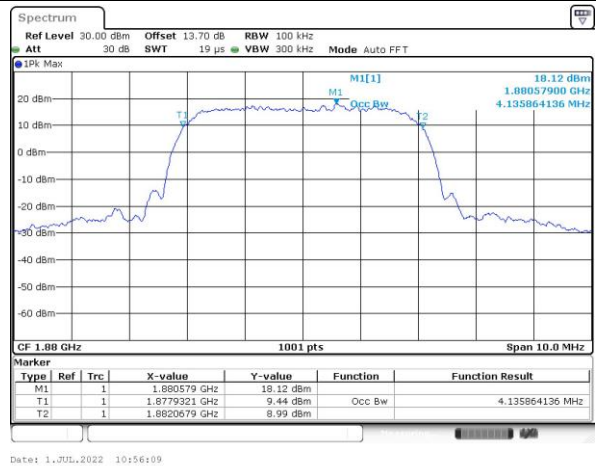
## Lowest Channel



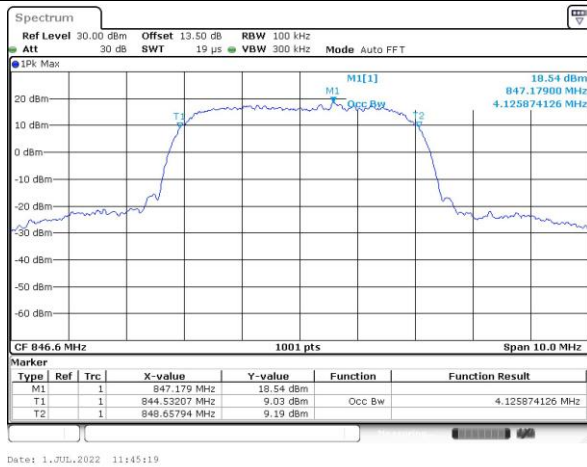
## Middle Channel



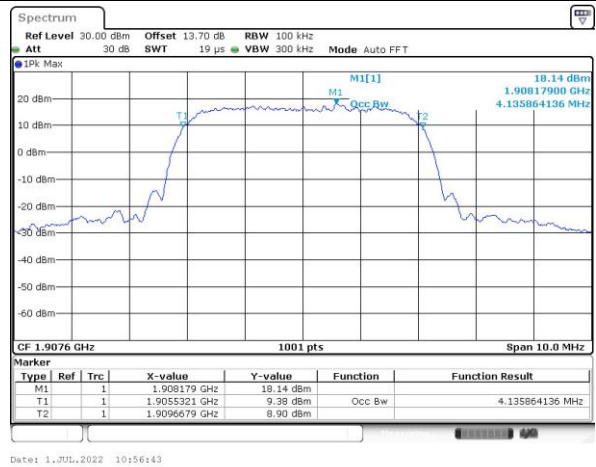
## Middle Channel



## Highest Channel



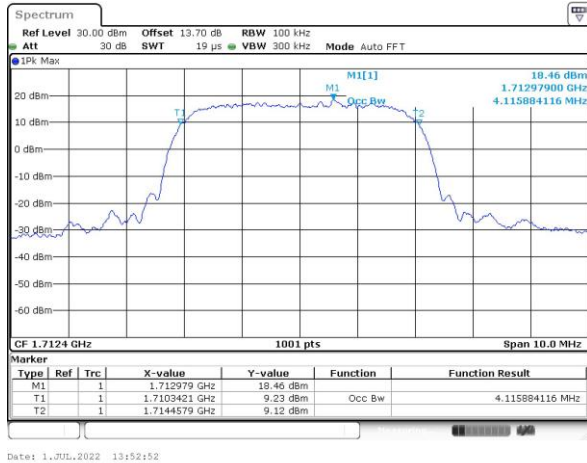
## Highest Channel



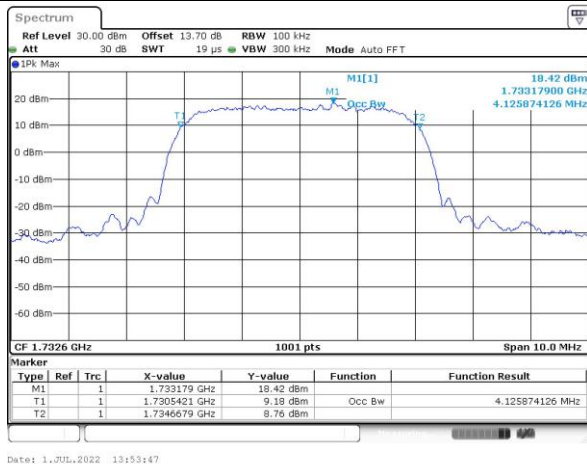


WCDMA Band IV (RMC 12.2Kbps)

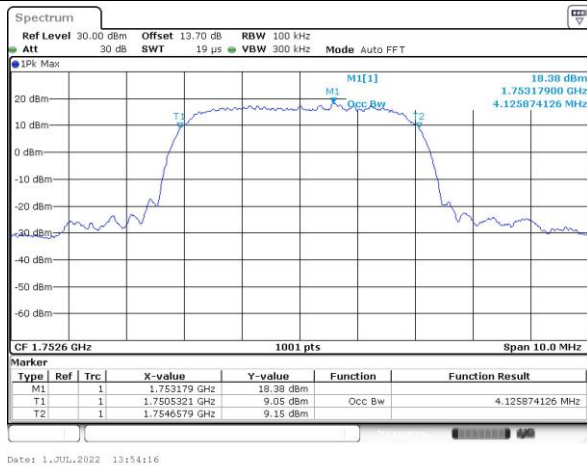
Lowest Channel

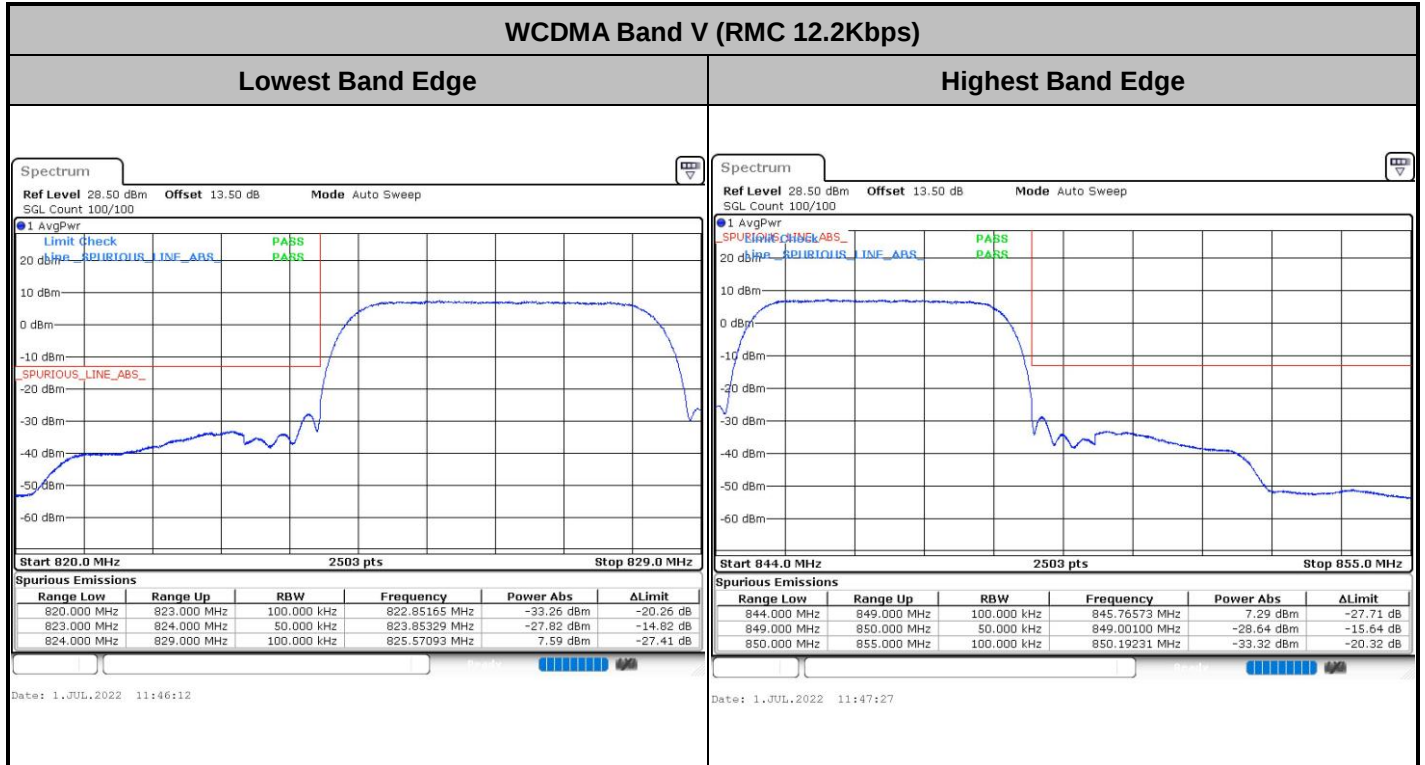


Middle Channel



Highest Channel

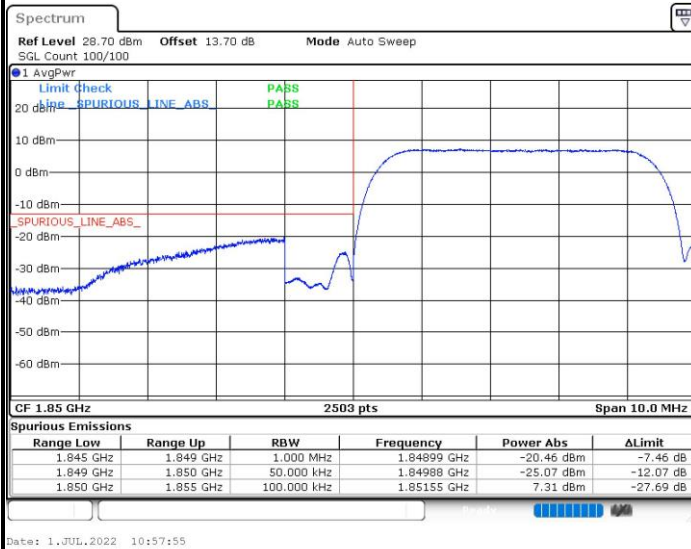


**Conducted Band Edge**

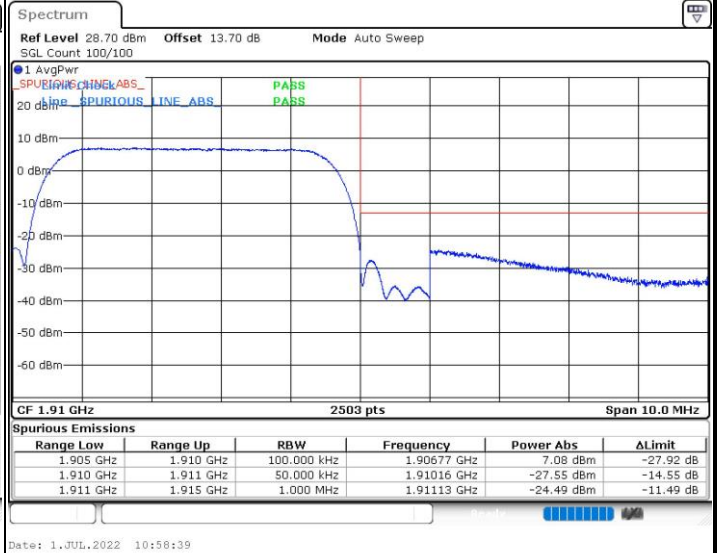


## WCDMA Band II (RMC 12.2Kbps)

## Lowest Band Edge

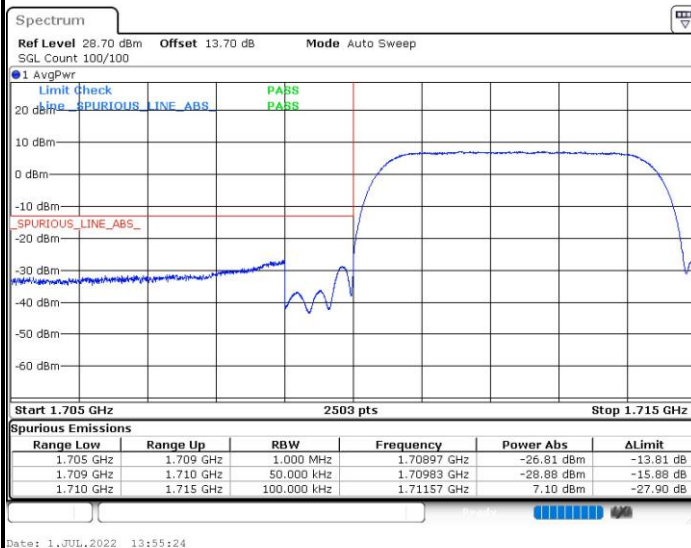


## Highest Band Edge

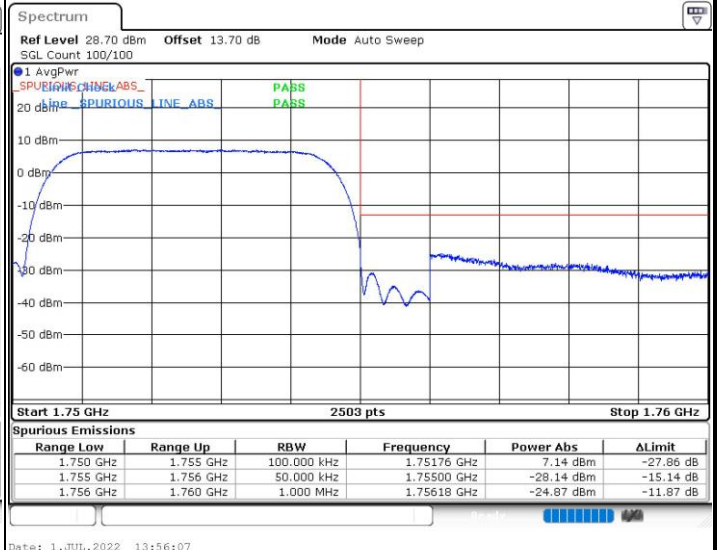


## WCDMA Band IV (RMC 12.2Kbps)

## Lowest Band Edge



## Highest Band Edge

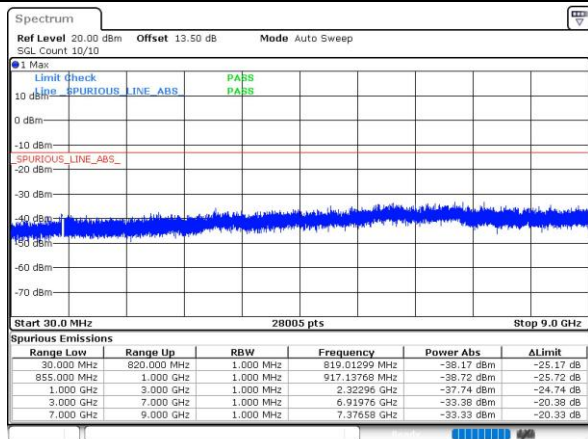




# Conducted Spurious Emission

## WCDMA Band V (RMC 12.2Kbps)

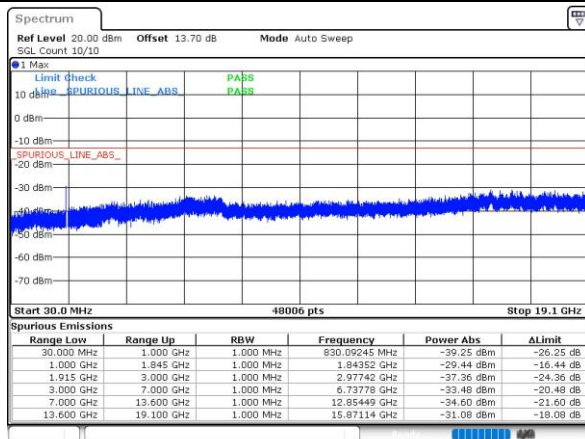
### Lowest Channel



Date: 1.JUL.2022 11:48:07

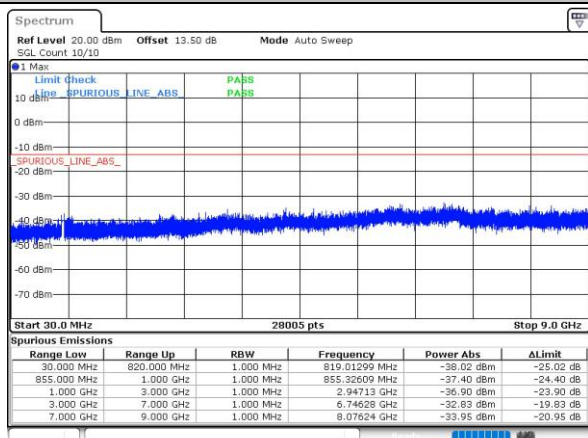
## WCDMA Band II (RMC 12.2Kbps)

### Lowest Channel



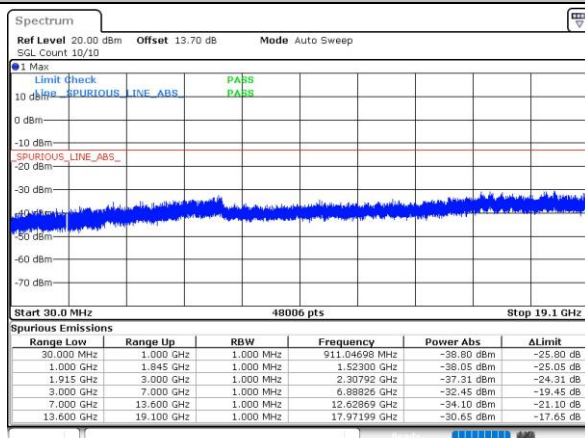
Date: 1.JUL.2022 10:59:46

### Middle Channel



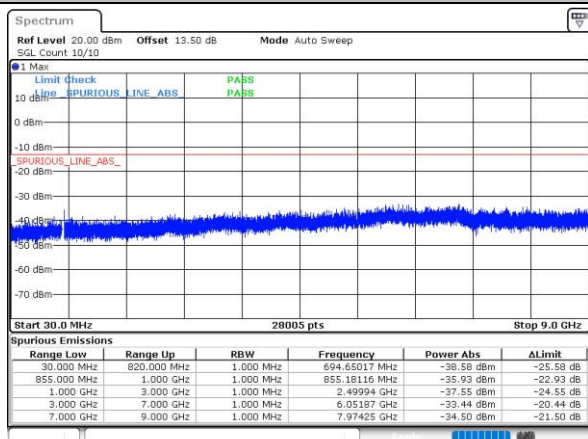
Date: 1.JUL.2022 11:48:52

### Middle Channel



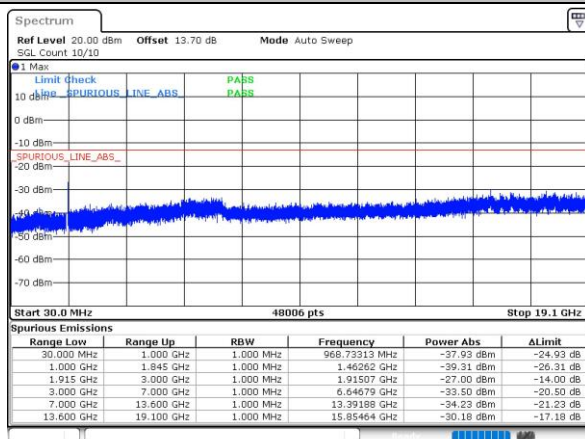
Date: 1.JUL.2022 11:50:23

### Highest Channel



Date: 1.JUL.2022 11:49:21

### Highest Channel

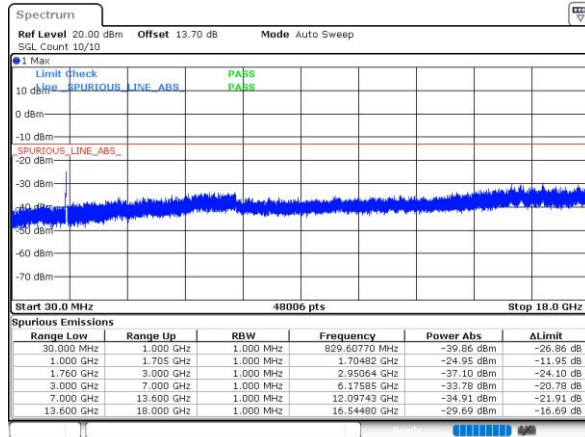


Date: 1.JUL.2022 11:01:21

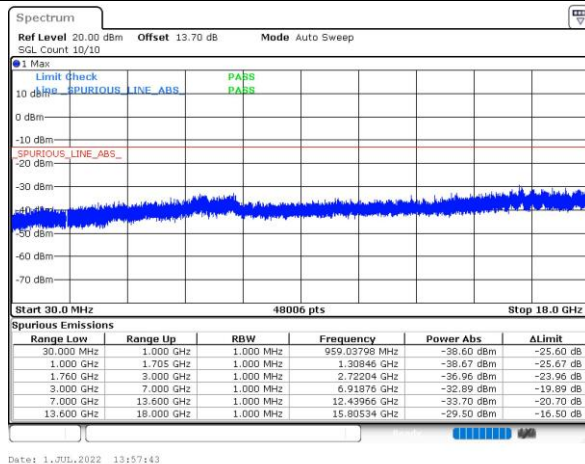


## WCDMA Band IV (RMC 12.2Kbps)

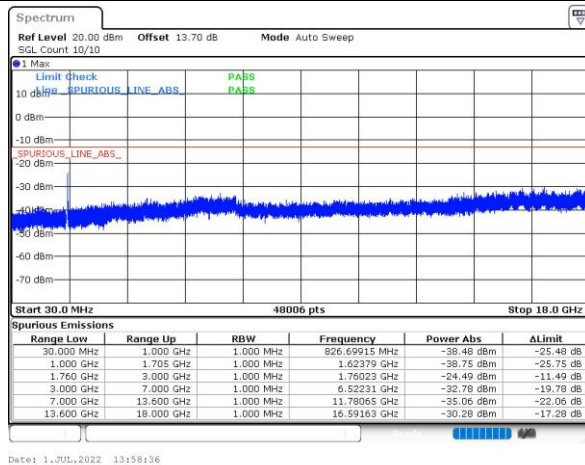
## Lowest Channel



## 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          |
| 70               | Normal Voltage  | 0.0007                         | PASS            |
| 60               | Normal Voltage  | 0.0004                         |                 |
| 50               | Normal Voltage  | 0.0005                         |                 |
| 40               | Normal Voltage  | 0.0006                         |                 |
| 30               | Normal Voltage  | 0.0002                         |                 |
| 20(Ref.)         | Normal Voltage  | 0.0000                         |                 |
| 10               | Normal Voltage  | 0.0010                         |                 |
| 0                | Normal Voltage  | 0.0007                         |                 |
| -10              | Normal Voltage  | 0.0006                         |                 |
| -20              | Normal Voltage  | 0.0002                         |                 |
| -30              | Normal Voltage  | 0.0005                         |                 |
| 20               | Maximum Voltage | 0.0002                         |                 |
| 20               | Normal Voltage  | 0.0000                         |                 |
| 20               | Minimum Voltage | 0.0004                         |                 |

| Test Conditions  | Middle Channel  | WCDMA Band II<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-----------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)  | Deviation (ppm)                 | Result           |
| 70               | Normal Voltage  | 0.0004                          | PASS             |
| 60               | Normal Voltage  | 0.0003                          |                  |
| 50               | Normal Voltage  | 0.0005                          |                  |
| 40               | Normal Voltage  | 0.0001                          |                  |
| 30               | Normal Voltage  | 0.0004                          |                  |
| 20(Ref.)         | Normal Voltage  | 0.0000                          |                  |
| 10               | Normal Voltage  | 0.0004                          |                  |
| 0                | Normal Voltage  | 0.0002                          |                  |
| -10              | Normal Voltage  | 0.0003                          |                  |
| -20              | Normal Voltage  | 0.0005                          |                  |
| -30              | Normal Voltage  | 0.0006                          |                  |
| 20               | Maximum Voltage | 0.0003                          |                  |
| 20               | Normal Voltage  | 0.0000                          |                  |
| 20               | Minimum Voltage | 0.0004                          |                  |

**Note:**

1. Normal Voltage = 3.7V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions  | Middle Channel  | WCDMA Band IV<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-----------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)  | Deviation (ppm)                 | Result           |
| 70               | Normal Voltage  | 0.0007                          | PASS             |
| 60               | Normal Voltage  | 0.0006                          |                  |
| 50               | Normal Voltage  | 0.0009                          |                  |
| 40               | Normal Voltage  | 0.0004                          |                  |
| 30               | Normal Voltage  | 0.0002                          |                  |
| 20(Ref.)         | Normal Voltage  | 0.0000                          |                  |
| 10               | Normal Voltage  | 0.0005                          |                  |
| 0                | Normal Voltage  | 0.0001                          |                  |
| -10              | Normal Voltage  | 0.0002                          |                  |
| -20              | Normal Voltage  | 0.0007                          |                  |
| -30              | Normal Voltage  | 0.0006                          |                  |
| 20               | Maximum Voltage | 0.0005                          |                  |
| 20               | Normal Voltage  | 0.0000                          |                  |
| 20               | Minimum Voltage | 0.0002                          |                  |

**Note:**

1. Normal Voltage = 3.7V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |                      |                     |         |
|-----------------|----------------------|---------------------|---------|
| Test Engineer : | ZhangXu/ShunPing You | Temperature :       | 22~25°C |
|                 |                      | Relative Humidity : | 48~52%  |

| GSM850 (GSM) |                   |             |               |                   |                   |                    |                      |                       |                    |
|--------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel      | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest       | 1648.4            | -38.28      | -13           | -25.28            | -47.67            | -41.51             | 3.98                 | 9.36                  | H                  |
|              | 2472.6            | -57.47      | -13           | -44.47            | -71.63            | -61.02             | 4.85                 | 10.55                 | H                  |
|              | 3296.8            | -61.51      | -13           | -48.51            | -78.01            | -66.44             | 5.50                 | 12.58                 | H                  |
|              | 4120              | -61.67      | -13           | -48.67            | -79.77            | -66.14             | 5.98                 | 12.60                 | H                  |
|              | 1648.4            | -47.46      | -13           | -34.46            | -56.59            | -50.69             | 3.98                 | 9.36                  | V                  |
|              | 2472.6            | -57.90      | -13           | -44.90            | -72.03            | -61.45             | 4.85                 | 10.55                 | V                  |
|              | 3296.8            | -59.04      | -13           | -46.04            | -75.35            | -63.97             | 5.50                 | 12.58                 | V                  |
|              | 4120              | -60.95      | -13           | -47.95            | -79.06            | -65.42             | 5.98                 | 12.60                 | V                  |
| Middle       | 1672.8            | -42.16      | -13           | -29.16            | -51.67            | -45.41             | 4.00                 | 9.40                  | H                  |
|              | 2509.2            | -59.43      | -13           | -46.43            | -73.57            | -63.00             | 4.88                 | 10.60                 | H                  |
|              | 3345.6            | -59.87      | -13           | -46.87            | -75.96            | -64.80             | 5.52                 | 12.60                 | H                  |
|              | 1672.8            | -46.92      | -13           | -33.92            | -55.88            | -50.17             | 4.00                 | 9.40                  | V                  |
|              | 2509.2            | -59.62      | -13           | -46.62            | -73.72            | -63.19             | 4.88                 | 10.60                 | V                  |
|              | 3345.6            | -60.19      | -13           | -47.19            | -76.01            | -65.12             | 5.52                 | 12.60                 | V                  |
| Highest      | 1697.6            | -39.83      | -13           | -26.83            | -49.49            | -43.00             | 4.10                 | 9.42                  | H                  |
|              | 2546.4            | -59.72      | -13           | -46.72            | -73.89            | -63.30             | 4.90                 | 10.63                 | H                  |
|              | 3395.2            | -61.41      | -13           | -48.41            | -77.96            | -66.33             | 5.55                 | 12.62                 | H                  |
|              | 1697.6            | -42.62      | -13           | -29.62            | -51.76            | -45.79             | 4.10                 | 9.42                  | V                  |
|              | 2546.4            | -58.85      | -13           | -45.85            | -72.96            | -62.43             | 4.90                 | 10.63                 | V                  |
|              | 3395.2            | -58.52      | -13           | -45.52            | -75.19            | -63.44             | 5.55                 | 12.62                 | V                  |

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

| GSM850 (EDGE 1 Tx slots) |                   |             |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                   | 1648.4            | -39.17      | -13           | -26.17            | -48.56            | -42.40             | 3.98                 | 9.36                  | H                  |
|                          | 2472.6            | -56.00      | -13           | -43.00            | -70.16            | -59.55             | 4.85                 | 10.55                 | H                  |
|                          | 3296.8            | -61.83      | -13           | -48.83            | -78.33            | -66.76             | 5.50                 | 12.58                 | H                  |
|                          | 1648.4            | -42.03      | -13           | -29.03            | -51.16            | -45.26             | 3.98                 | 9.36                  | V                  |
|                          | 2472.6            | -47.13      | -13           | -34.13            | -61.26            | -50.68             | 4.85                 | 10.55                 | V                  |
|                          | 3296.8            | -59.05      | -13           | -46.05            | -75.36            | -63.98             | 5.50                 | 12.58                 | V                  |
| Middle                   | 1672.8            | -39.51      | -13           | -26.51            | -49.02            | -42.76             | 4.00                 | 9.40                  | H                  |
|                          | 2509.2            | -62.43      | -13           | -49.43            | -76.57            | -66.00             | 4.88                 | 10.60                 | H                  |
|                          | 3345.6            | -61.40      | -13           | -48.40            | -77.49            | -66.33             | 5.52                 | 12.60                 | H                  |
|                          | 4182              | -61.81      | -13           | -48.81            | -80.22            | -66.28             | 6.00                 | 12.62                 | H                  |
|                          | 1672.8            | -46.30      | -13           | -33.30            | -55.26            | -49.55             | 4.00                 | 9.40                  | V                  |
|                          | 2509.2            | -61.27      | -13           | -48.27            | -75.37            | -64.84             | 4.88                 | 10.60                 | V                  |
|                          | 3345.6            | -61.09      | -13           | -48.09            | -76.91            | -66.02             | 5.52                 | 12.60                 | V                  |



|         |        |        |     |        |        |        |      |       |   |
|---------|--------|--------|-----|--------|--------|--------|------|-------|---|
|         | 4182   | -61.03 | -13 | -48.03 | -79.45 | -65.50 | 6.00 | 12.62 | V |
| Highest | 1697.6 | -40.32 | -13 | -27.32 | -49.98 | -43.49 | 4.10 | 9.42  | H |
|         | 2546.4 | -55.03 | -13 | -42.03 | -69.20 | -58.61 | 4.90 | 10.63 | H |
|         | 3395.2 | -62.24 | -13 | -49.24 | -78.79 | -67.16 | 5.55 | 12.62 | H |
|         | 1697.6 | -41.55 | -13 | -28.55 | -50.69 | -44.72 | 4.10 | 9.42  | V |
|         | 2546.4 | -59.12 | -13 | -46.12 | -73.23 | -62.70 | 4.90 | 10.63 | V |
|         | 3395.2 | -59.10 | -13 | -46.10 | -75.77 | -64.02 | 5.55 | 12.62 | V |

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

| GSM1900 (GSM) |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel       | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest        | 3700.4            | -61.05       | -13           | -48.05            | -79.17            | -67.81             | 5.82                 | 12.58                 | H                  |
|               | 5550.6            | -58.53       | -13           | -45.53            | -80.57            | -64.25             | 7.28                 | 13.00                 | H                  |
|               | 7400.8            | -53.34       | -13           | -40.34            | -80.02            | -56.50             | 8.32                 | 11.48                 | H                  |
|               | 3700.4            | -61.08       | -13           | -48.08            | -79.1             | -67.84             | 5.82                 | 12.58                 | V                  |
|               | 5550.6            | -58.58       | -13           | -45.58            | -80.8             | -64.30             | 7.28                 | 13.00                 | V                  |
|               | 7400.8            | -52.86       | -13           | -39.86            | -79.56            | -56.02             | 8.32                 | 11.48                 | V                  |
| Middle        | 3760              | -61.37       | -13           | -48.37            | -79.27            | -68.12             | 5.85                 | 12.60                 | H                  |
|               | 5640              | -57.63       | -13           | -44.63            | -80.73            | -63.43             | 7.30                 | 13.10                 | H                  |
|               | 7520              | -53.61       | -13           | -40.61            | -79.77            | -56.76             | 8.35                 | 11.50                 | H                  |
|               | 3760              | -61.24       | -13           | -48.24            | -79.07            | -67.99             | 5.85                 | 12.60                 | V                  |
|               | 5640              | -58.03       | -13           | -45.03            | -80.38            | -63.83             | 7.30                 | 13.10                 | V                  |
|               | 7520              | -53.77       | -13           | -40.77            | -79.91            | -56.92             | 8.35                 | 11.50                 | V                  |
| Highest       | 3819.6            | -61.32       | -13           | -48.32            | -79.10            | -68.06             | 5.88                 | 12.62                 | H                  |
|               | 5729.4            | -57.70       | -13           | -44.70            | -80.92            | -63.51             | 7.32                 | 13.13                 | H                  |
|               | 7639.2            | -53.63       | -13           | -40.63            | -79.83            | -56.79             | 8.38                 | 11.54                 | H                  |
|               | 3819.6            | -61.37       | -13           | -48.37            | -79.14            | -68.11             | 5.88                 | 12.62                 | V                  |
|               | 5729.4            | -57.78       | -13           | -44.78            | -80.82            | -63.59             | 7.32                 | 13.13                 | V                  |
|               | 7639.2            | -53.34       | -13           | -40.34            | -79.46            | -56.50             | 8.38                 | 11.54                 | V                  |

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

| GSM1900 (EDGE 1 Tx slots) |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                    | 3700.4            | -61.07       | -13           | -48.07            | -79.19            | -67.83             | 5.82                 | 12.58                 | H                  |
|                           | 5550.6            | -58.95       | -13           | -45.95            | -80.99            | -64.67             | 7.28                 | 13.00                 | H                  |
|                           | 7400.8            | -53.09       | -13           | -40.09            | -79.77            | -56.25             | 8.32                 | 11.48                 | H                  |
|                           | 3700.4            | -60.73       | -13           | -47.73            | -78.75            | -67.49             | 5.82                 | 12.58                 | V                  |
|                           | 5550.6            | -58.48       | -13           | -45.48            | -80.7             | -64.20             | 7.28                 | 13.00                 | V                  |
|                           | 7400.8            | -53.04       | -13           | -40.04            | -79.74            | -56.20             | 8.32                 | 11.48                 | V                  |
| Middle                    | 3760              | -61.17       | -13           | -48.17            | -79.07            | -67.92             | 5.85                 | 12.60                 | H                  |
|                           | 5640              | -57.53       | -13           | -44.53            | -80.63            | -63.33             | 7.30                 | 13.10                 | H                  |
|                           | 7520              | -53.53       | -13           | -40.53            | -79.69            | -56.68             | 8.35                 | 11.50                 | H                  |
|                           | 3760              | -61.26       | -13           | -48.26            | -79.09            | -68.01             | 5.85                 | 12.60                 | V                  |
|                           | 5640              | -58.08       | -13           | -45.08            | -80.43            | -63.88             | 7.30                 | 13.10                 | V                  |
|                           | 7520              | -53.58       | -13           | -40.58            | -79.72            | -56.73             | 8.35                 | 11.50                 | V                  |
| Highest                   | 3819.6            | -61.50       | -13           | -48.50            | -79.28            | -68.24             | 5.88                 | 12.62                 | H                  |
|                           | 5729.4            | -57.40       | -13           | -44.40            | -80.62            | -63.21             | 7.32                 | 13.13                 | H                  |
|                           | 7639.2            | -53.43       | -13           | -40.43            | -79.63            | -56.59             | 8.38                 | 11.54                 | H                  |



|  |        |        |     |        |        |        |      |       |   |
|--|--------|--------|-----|--------|--------|--------|------|-------|---|
|  | 3819.6 | -60.93 | -13 | -47.93 | -78.7  | -67.67 | 5.88 | 12.62 | V |
|  | 5729.4 | -57.21 | -13 | -44.21 | -80.25 | -63.02 | 7.32 | 13.13 | V |
|  | 7639.2 | -53.49 | -13 | -40.49 | -79.61 | -56.65 | 8.38 | 11.54 | V |

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

| WCDMA Band V(RMC 12.2Kbps) |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                     | 1652.8            | -66.35      | -13           | -53.35            | -75.84            | -69.58             | 3.98                 | 9.36                  | H                  |
|                            | 2479.2            | -63.25      | -13           | -50.25            | -77.41            | -66.80             | 4.85                 | 10.55                 | H                  |
|                            | 3305.6            | -61.79      | -13           | -48.79            | -78.12            | -66.72             | 5.50                 | 12.58                 | H                  |
|                            | 1652.8            | -66.82      | -13           | -53.82            | -76.05            | -70.05             | 3.98                 | 9.36                  | V                  |
|                            | 2479.2            | -63.02      | -13           | -50.02            | -77.15            | -66.57             | 4.85                 | 10.55                 | V                  |
|                            | 3305.6            | -62.08      | -13           | -49.08            | -78.19            | -67.01             | 5.50                 | 12.58                 | V                  |
| Middle                     | 1672.8            | -66.31      | -13           | -53.31            | -75.82            | -69.56             | 4.00                 | 9.40                  | H                  |
|                            | 2509.2            | -63.44      | -13           | -50.44            | -77.58            | -67.01             | 4.88                 | 10.60                 | H                  |
|                            | 3345.6            | -62.35      | -13           | -49.35            | -78.44            | -67.28             | 5.52                 | 12.60                 | H                  |
|                            | 1672.8            | -66.78      | -13           | -53.78            | -75.74            | -70.03             | 4.00                 | 9.40                  | V                  |
|                            | 2509.2            | -63.31      | -13           | -50.31            | -77.41            | -66.88             | 4.88                 | 10.60                 | V                  |
|                            | 3345.6            | -62.30      | -13           | -49.30            | -78.12            | -67.23             | 5.52                 | 12.60                 | V                  |
| Highest                    | 1693.2            | -66.13      | -13           | -53.13            | -75.79            | -69.30             | 4.10                 | 9.42                  | H                  |
|                            | 2539.8            | -63.28      | -13           | -50.28            | -77.48            | -66.86             | 4.90                 | 10.63                 | H                  |
|                            | 3386.4            | -62.02      | -13           | -49.02            | -78.45            | -66.94             | 5.55                 | 12.62                 | H                  |
|                            | 1693.2            | -66.82      | -13           | -53.82            | -75.96            | -69.99             | 4.10                 | 9.42                  | V                  |
|                            | 2539.8            | -63.53      | -13           | -50.53            | -77.67            | -67.11             | 4.90                 | 10.63                 | V                  |
|                            | 3386.4            | -62.01      | -13           | -49.01            | -78.43            | -66.93             | 5.55                 | 12.62                 | V                  |

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

| WCDMA Band II(RMC 12.2Kbps) |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                      | 3704.8            | -61.05       | -13           | -48.05            | -79.17            | -67.81             | 5.82                 | 12.58                 | H                  |
|                             | 5557.2            | -58.74       | -13           | -45.74            | -80.84            | -64.46             | 7.28                 | 13.00                 | H                  |
|                             | 7409.6            | -53.14       | -13           | -40.14            | -79.82            | -56.30             | 8.32                 | 11.48                 | H                  |
|                             | 3704.8            | -61.03       | -13           | -48.03            | -79.05            | -67.79             | 5.82                 | 12.58                 | V                  |
|                             | 5557.2            | -58.57       | -13           | -45.57            | -80.85            | -64.29             | 7.28                 | 13.00                 | V                  |
|                             | 7409.6            | -53.03       | -13           | -40.03            | -79.73            | -56.19             | 8.32                 | 11.48                 | V                  |
| Middle                      | 3760              | -61.30       | -13           | -48.30            | -79.20            | -68.05             | 5.85                 | 12.60                 | H                  |
|                             | 5640              | -57.40       | -13           | -44.40            | -80.50            | -63.20             | 7.30                 | 13.10                 | H                  |
|                             | 7520              | -53.48       | -13           | -40.48            | -79.64            | -56.63             | 8.35                 | 11.50                 | H                  |
|                             | 3760              | -60.96       | -13           | -47.96            | -78.79            | -67.71             | 5.85                 | 12.60                 | V                  |
|                             | 5640              | -58.00       | -13           | -45.00            | -80.35            | -63.80             | 7.30                 | 13.10                 | V                  |
|                             | 7520              | -53.41       | -13           | -40.41            | -79.55            | -56.56             | 8.35                 | 11.50                 | V                  |
| Highest                     | 3815.2            | -61.49       | -13           | -48.49            | -79.21            | -68.23             | 5.88                 | 12.62                 | H                  |
|                             | 5722.8            | -57.01       | -13           | -44.01            | -80.23            | -62.82             | 7.32                 | 13.13                 | H                  |
|                             | 7630.4            | -53.57       | -13           | -40.57            | -79.74            | -56.73             | 8.38                 | 11.54                 | H                  |
|                             | 3815.2            | -61.46       | -13           | -48.46            | -79.17            | -68.20             | 5.88                 | 12.62                 | V                  |
|                             | 5722.8            | -57.38       | -13           | -44.38            | -80.42            | -63.19             | 7.32                 | 13.13                 | V                  |
|                             | 7630.4            | -53.55       | -13           | -40.55            | -79.64            | -56.71             | 8.38                 | 11.54                 | V                  |

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



| WCDMA Band IV(RMC 12.2Kbps) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                     | Frequency<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) |
| Lowest                      | 3424.8               | -61.86          | -13              | -48.86                  | -78.63                  | -68.74                   | 5.60                       | 12.48                       | H                     |
|                             | 5137.2               | -58.94          | -13              | -45.94                  | -80.71                  | -64.62                   | 7.10                       | 12.78                       | H                     |
|                             | 6849.6               | -54.98          | -13              | -41.98                  | -80.24                  | -58.37                   | 8.38                       | 11.77                       | H                     |
|                             | 3424.8               | -61.89          | -13              | -48.89                  | -78.72                  | -68.77                   | 5.60                       | 12.48                       | V                     |
|                             | 5137.2               | -58.56          | -13              | -45.56                  | -80.55                  | -64.24                   | 7.10                       | 12.78                       | V                     |
|                             | 6849.6               | -54.30          | -13              | -41.30                  | -80.06                  | -57.69                   | 8.38                       | 11.77                       | V                     |
| Middle                      | 3465.2               | -61.59          | -13              | -48.59                  | -78.53                  | -68.44                   | 5.65                       | 12.50                       | H                     |
|                             | 5197.8               | -58.68          | -13              | -45.68                  | -80.16                  | -64.35                   | 7.13                       | 12.80                       | H                     |
|                             | 6930.4               | -53.83          | -13              | -40.83                  | -79.62                  | -57.23                   | 8.40                       | 11.80                       | H                     |
|                             | 3465.2               | -61.71          | -13              | -48.71                  | -78.67                  | -68.56                   | 5.65                       | 12.50                       | V                     |
|                             | 5197.8               | -58.63          | -13              | -45.63                  | -80.42                  | -64.30                   | 7.13                       | 12.80                       | V                     |
|                             | 6930.4               | -53.81          | -13              | -40.81                  | -80.07                  | -57.21                   | 8.40                       | 11.80                       | V                     |
| Highest                     | 3505.2               | -61.59          | -13              | -48.59                  | -78.75                  | -68.43                   | 5.68                       | 12.52                       | H                     |
|                             | 5257.8               | -59.60          | -13              | -46.60                  | -81.05                  | -65.27                   | 7.15                       | 12.82                       | H                     |
|                             | 7010.4               | -53.60          | -13              | -40.60                  | -79.84                  | -57.03                   | 8.42                       | 11.85                       | H                     |
|                             | 3505.2               | -61.22          | -13              | -48.22                  | -78.35                  | -68.06                   | 5.68                       | 12.52                       | V                     |
|                             | 5257.8               | -58.88          | -13              | -45.88                  | -80.44                  | -64.55                   | 7.15                       | 12.82                       | V                     |
|                             | 7010.4               | -53.10          | -13              | -40.10                  | -79.79                  | -56.53                   | 8.42                       | 11.85                       | V                     |

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