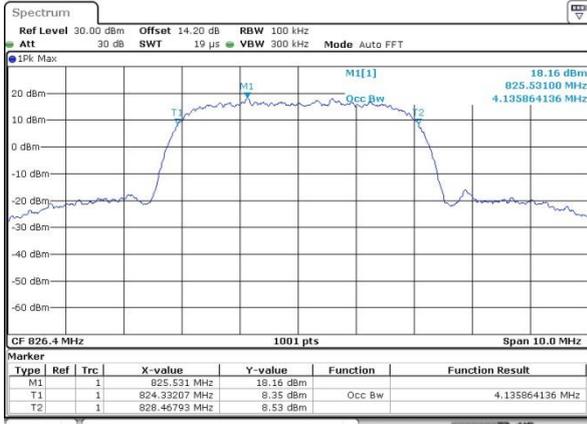




WCDMA Band V (RMC 12.2Kbps)

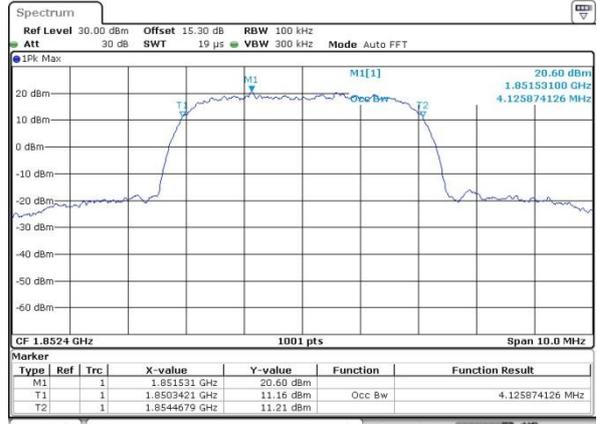
Lowest Channel



Date: 26 OCT.2019 23:58:28

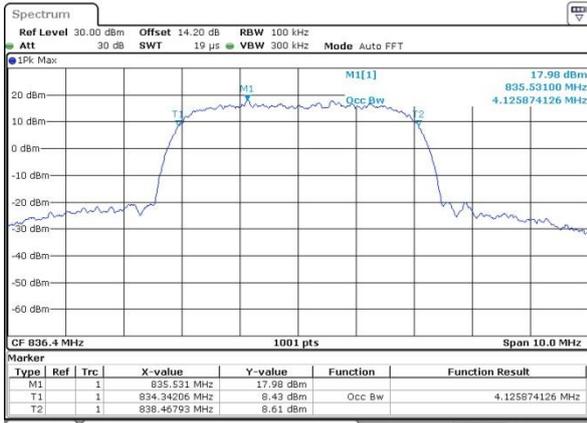
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



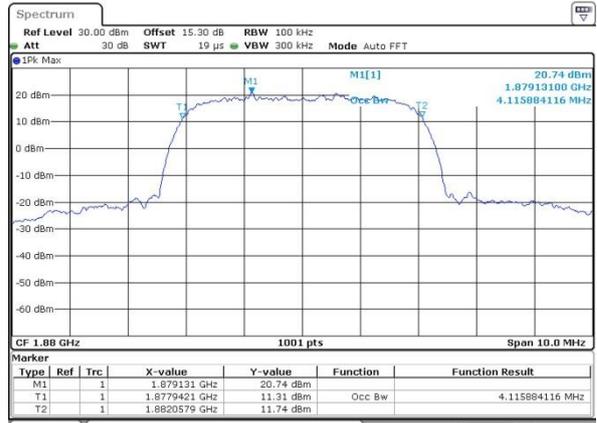
Date: 27 OCT.2019 00:30:45

Middle Channel



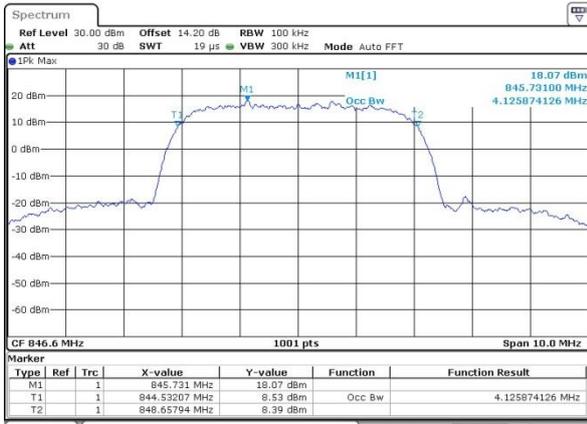
Date: 26 OCT.2019 23:59:03

Middle Channel



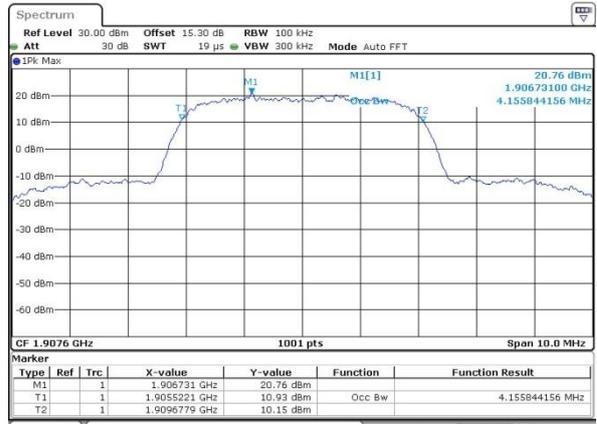
Date: 27 OCT.2019 00:31:21

Highest Channel

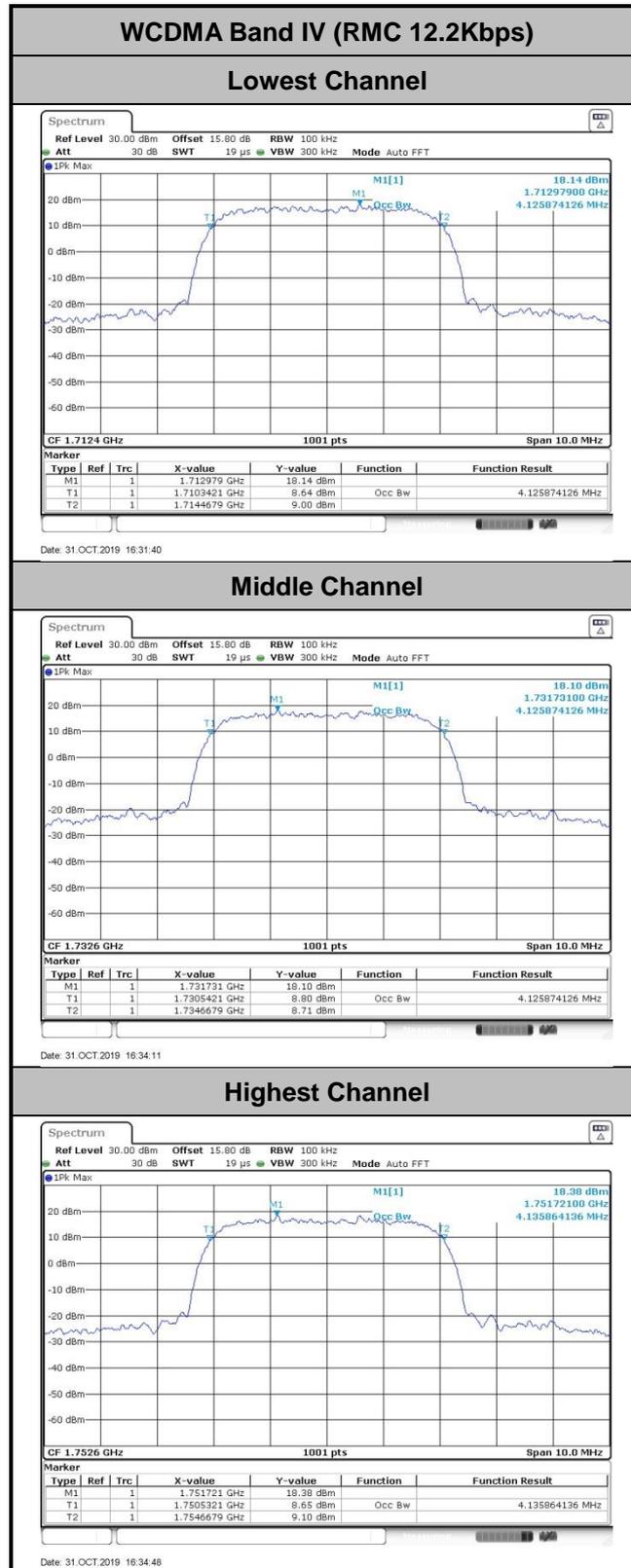


Date: 26 OCT.2019 23:59:37

Highest Channel

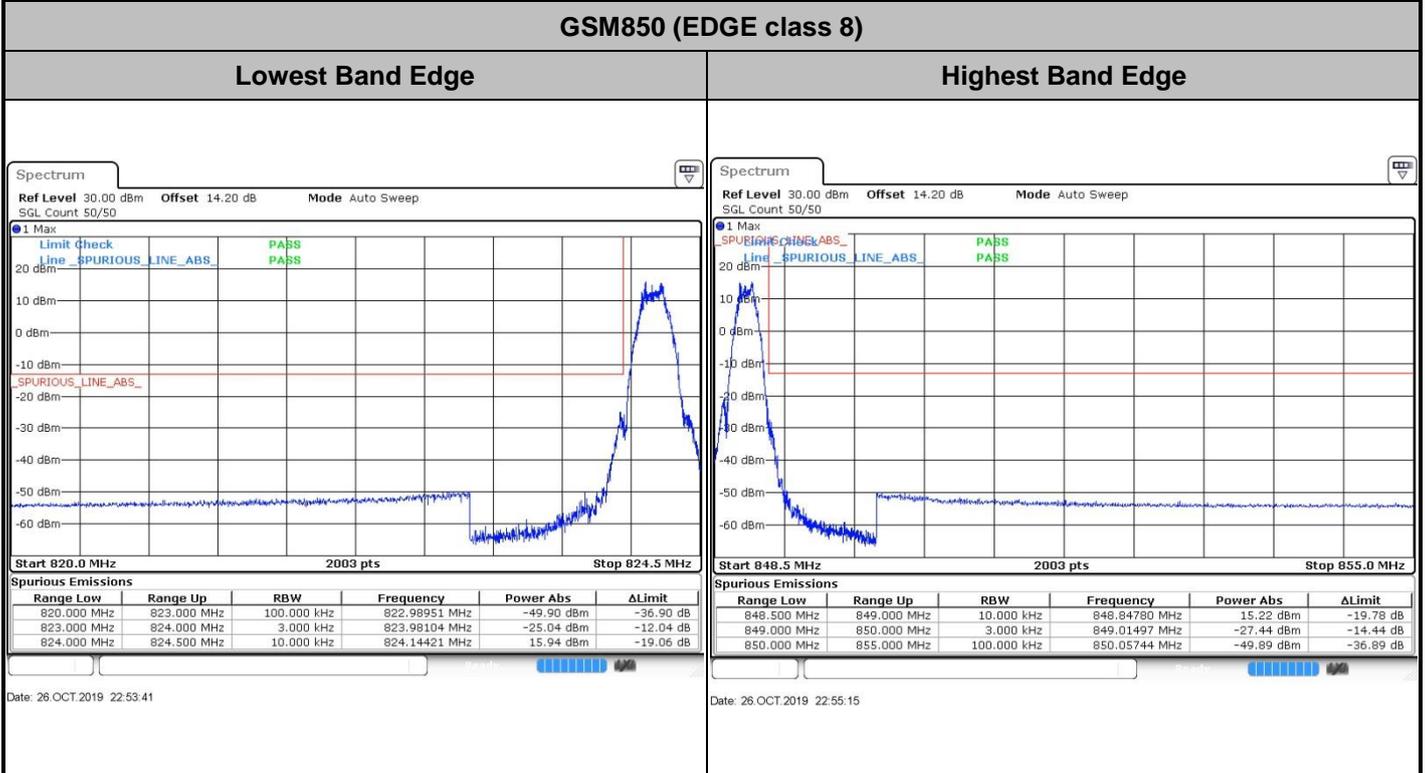
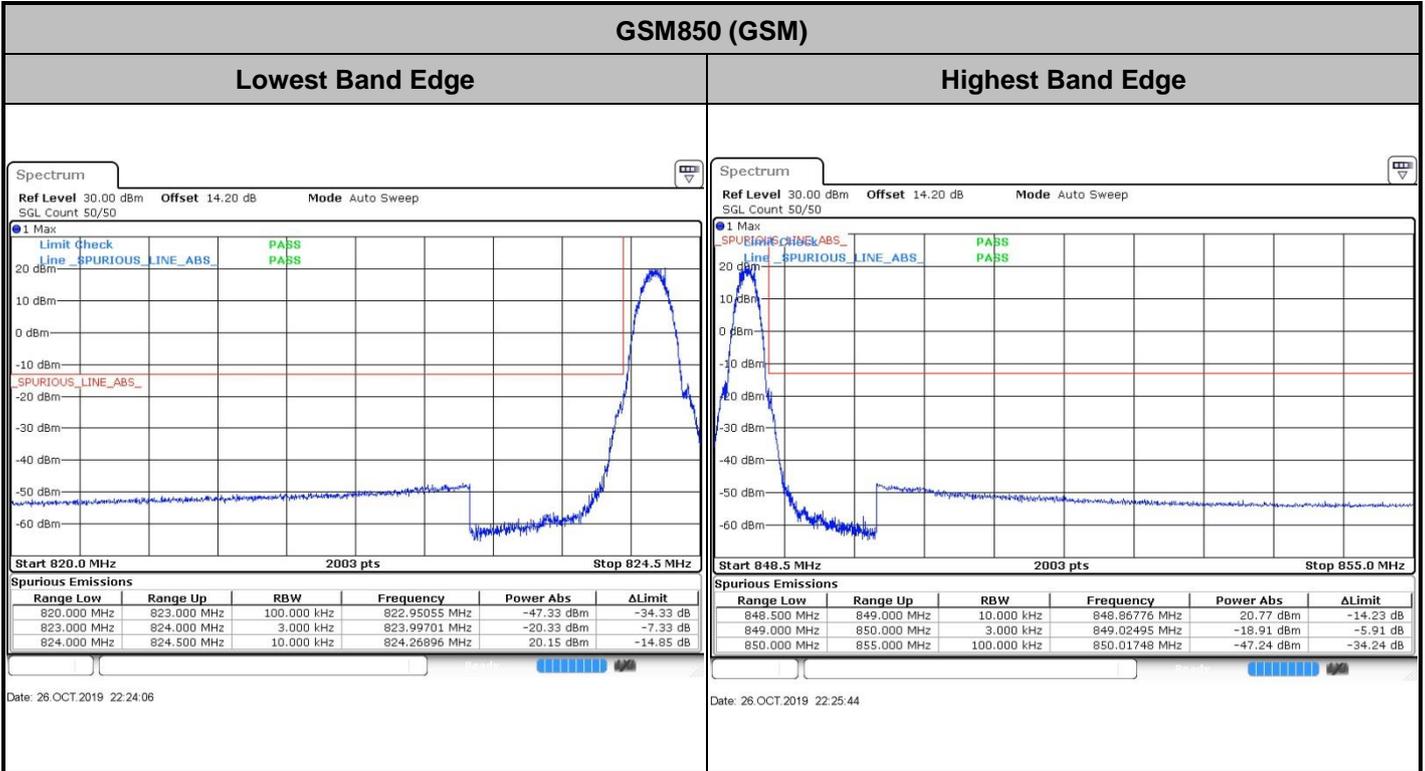


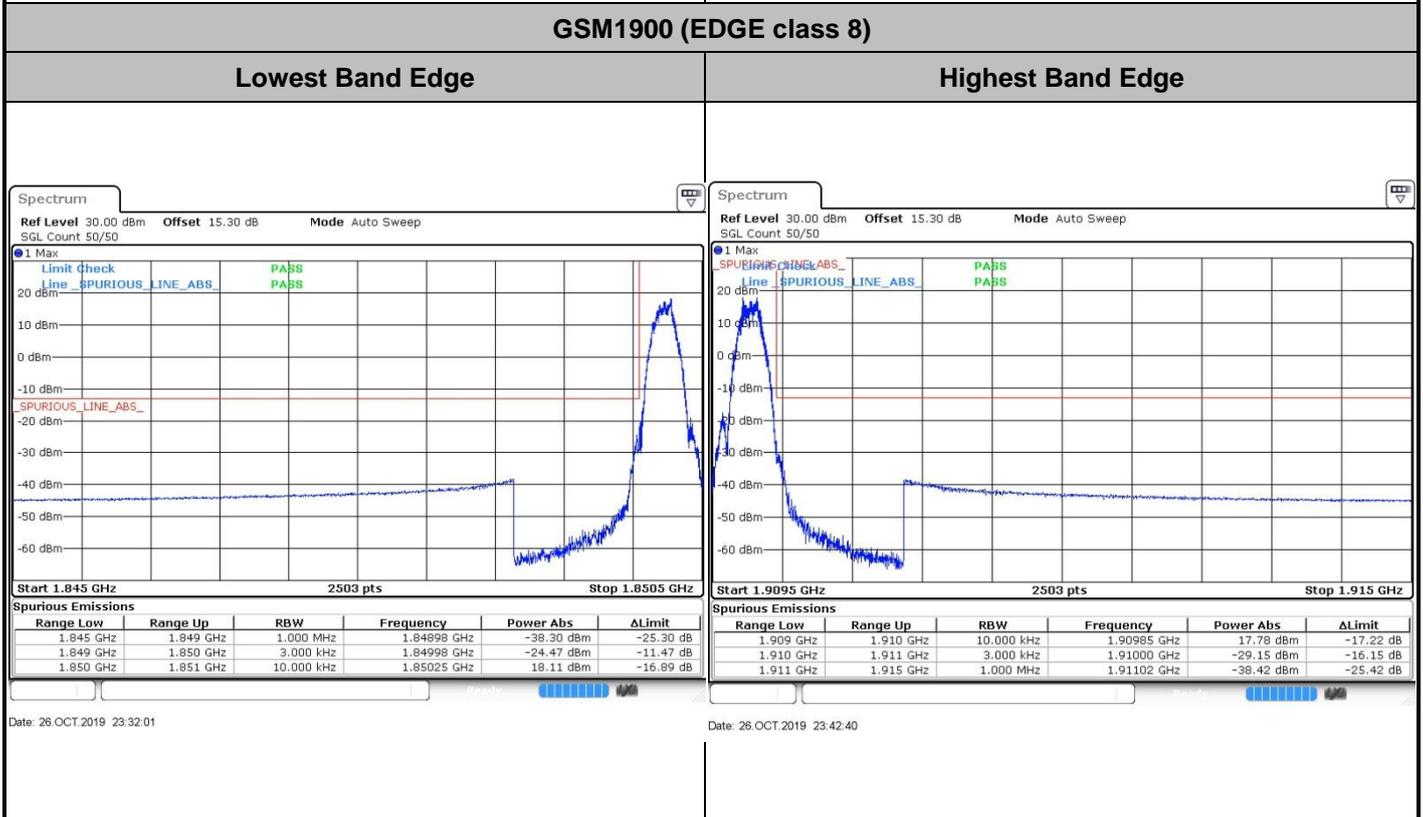
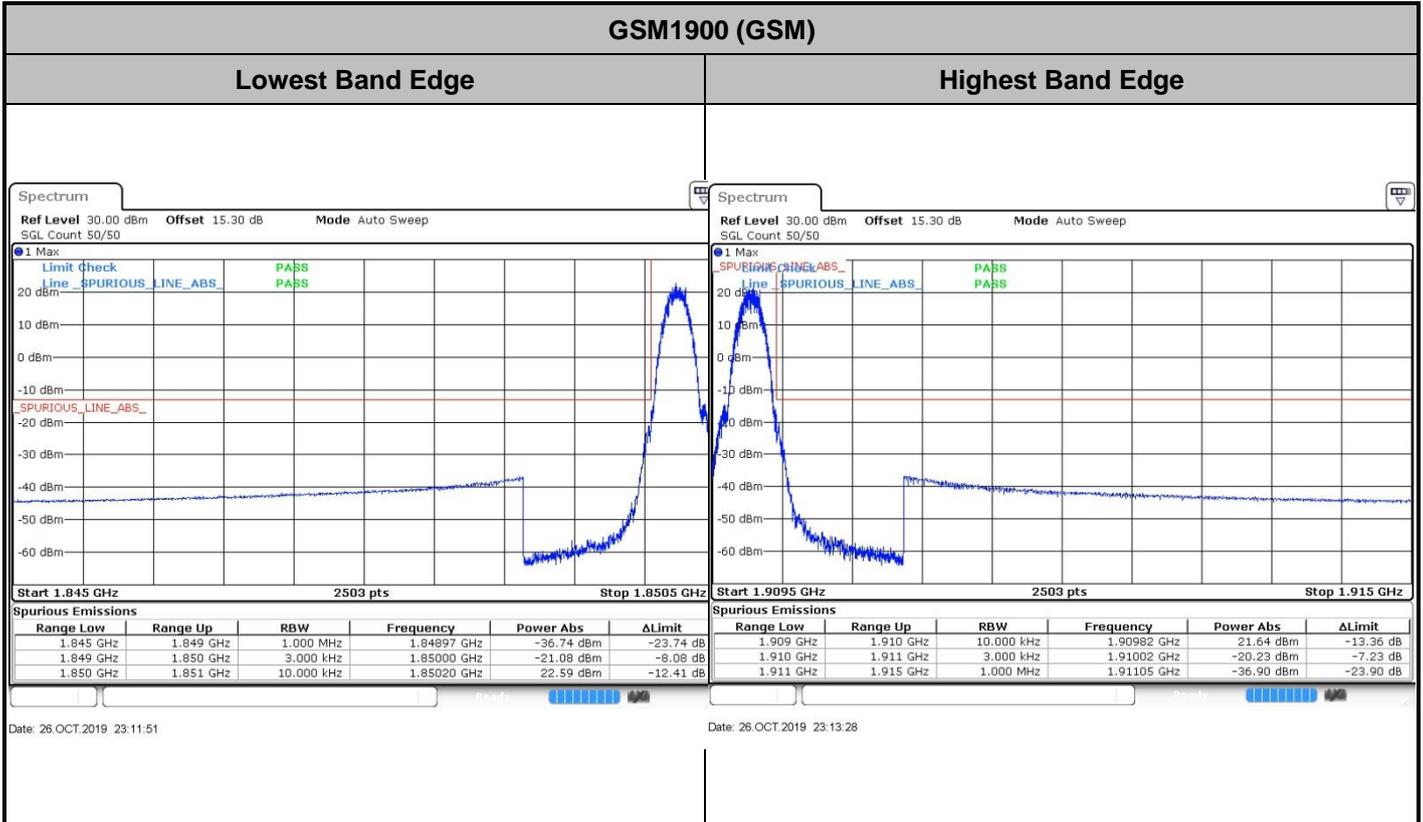
Date: 27 OCT.2019 00:31:55





# Conducted Band Edge



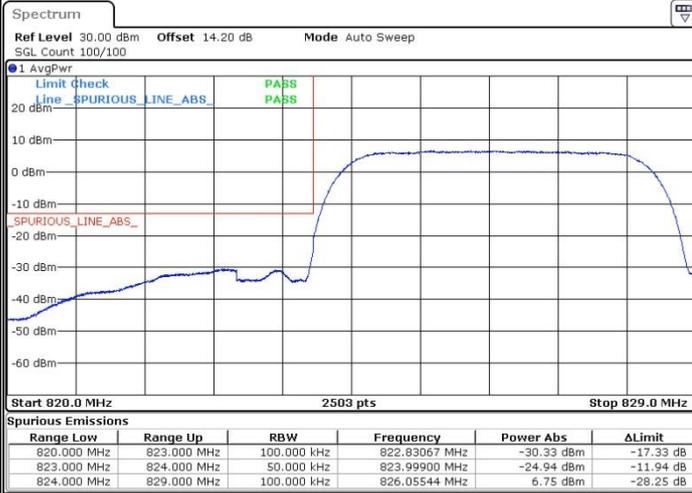




WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 27.OCT.2019 00:02:26



Date: 27.OCT.2019 00:05:13

WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

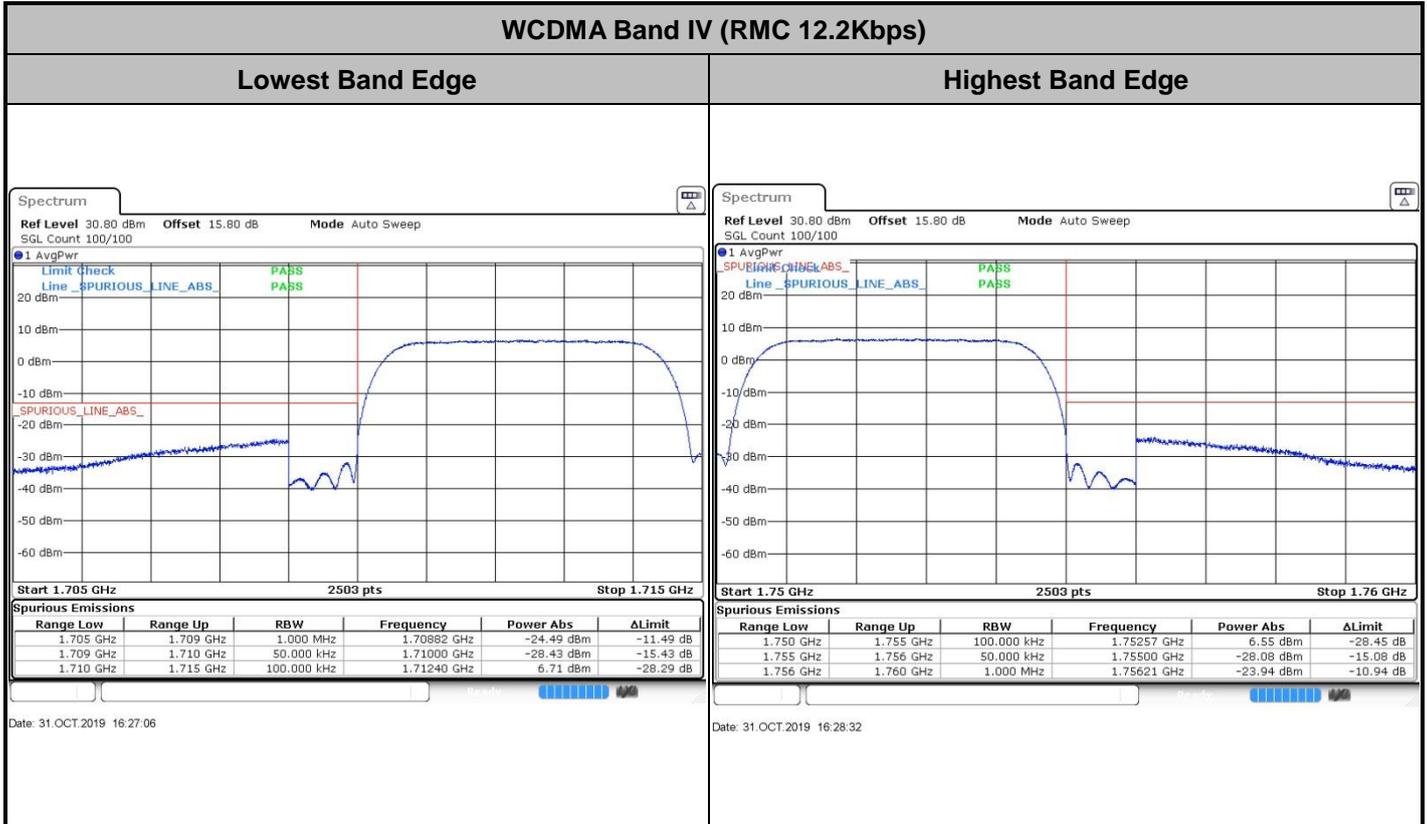
Highest Band Edge



Date: 31.OCT.2019 17:15:41

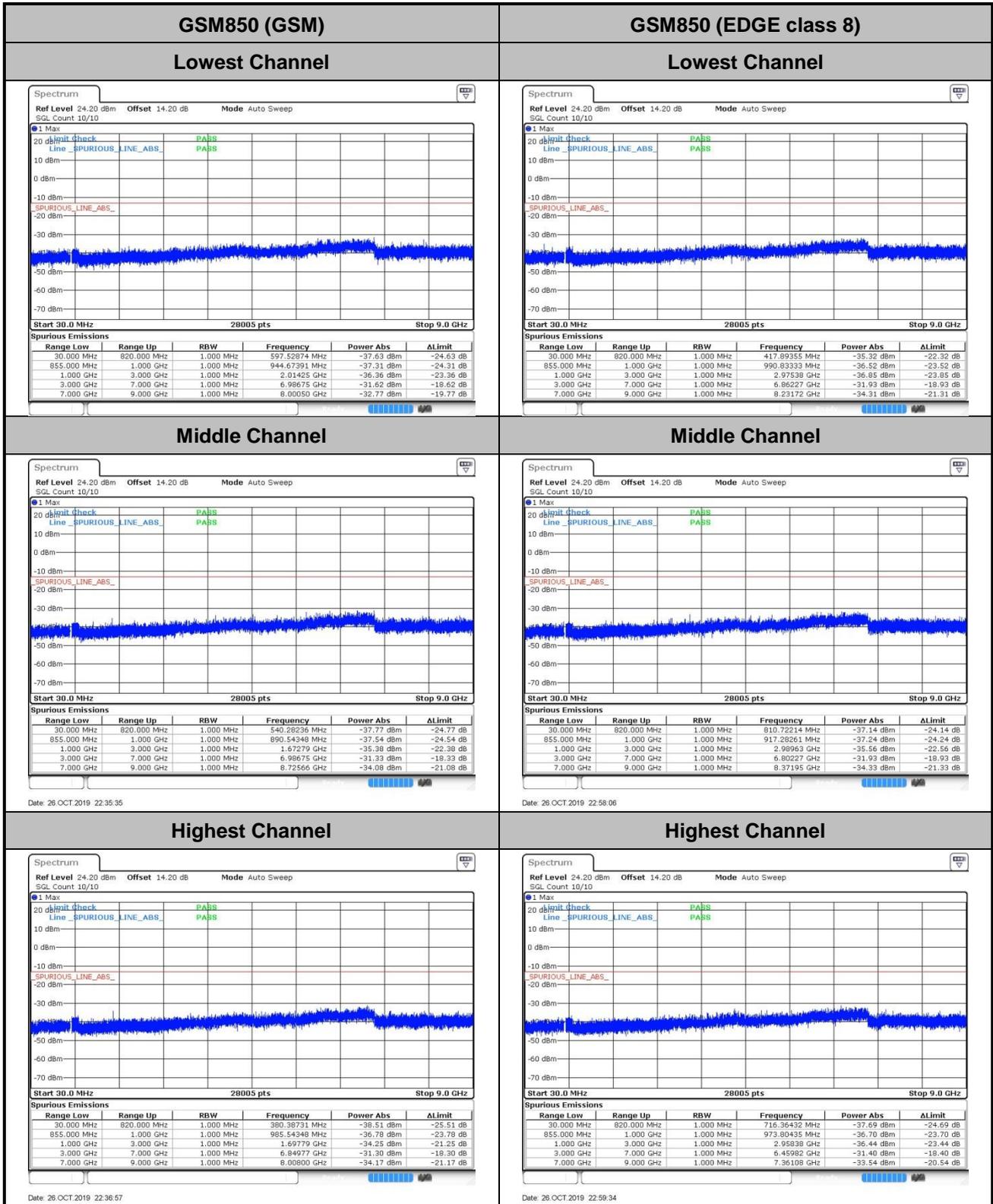


Date: 31.OCT.2019 17:16:39





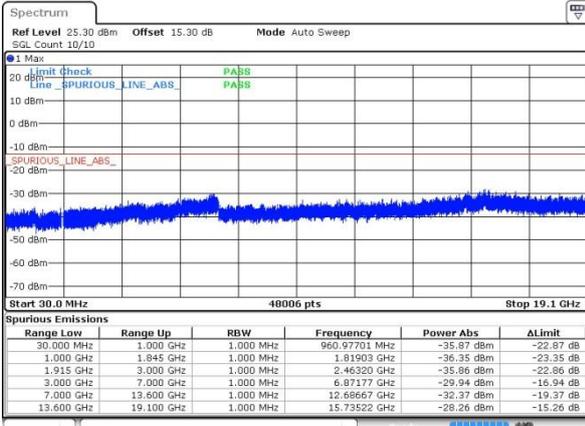
# Conducted Spurious Emission





GSM1900 (GSM)

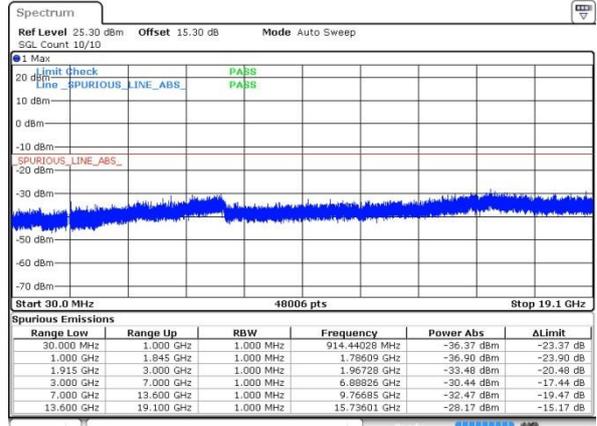
Lowest Channel



Date: 28 OCT 2019 23:14:57

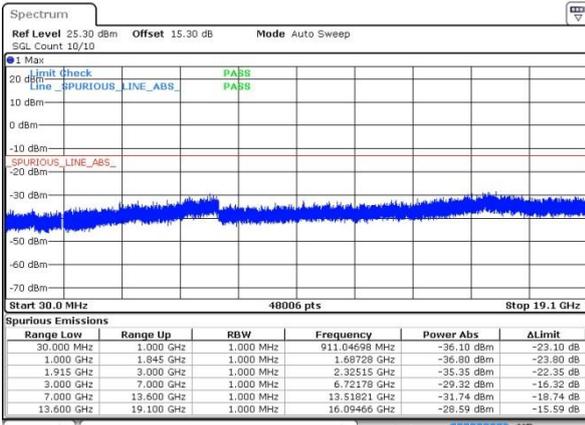
GSM1900 (EDGE class 8)

Lowest Channel



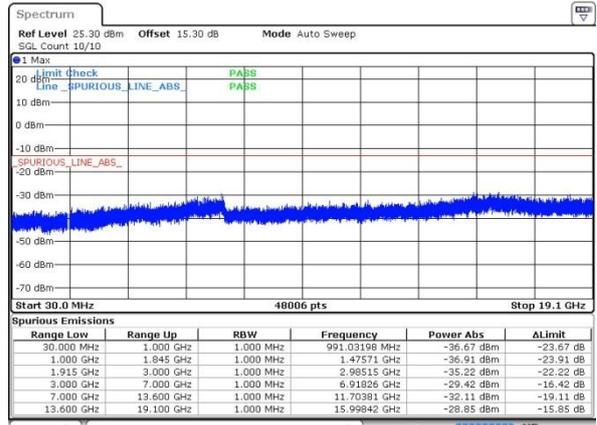
Date: 28 OCT 2019 23:44:03

Middle Channel



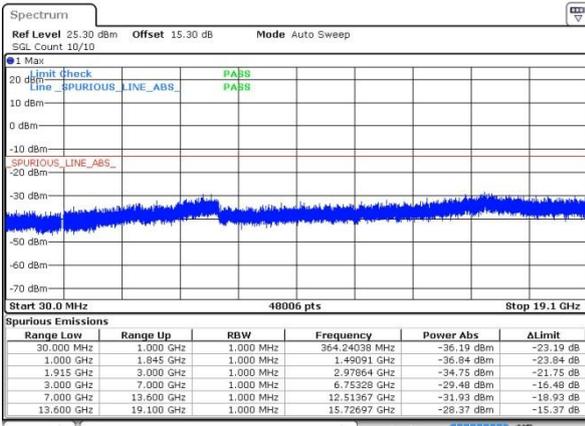
Date: 28 OCT 2019 23:16:19

Middle Channel



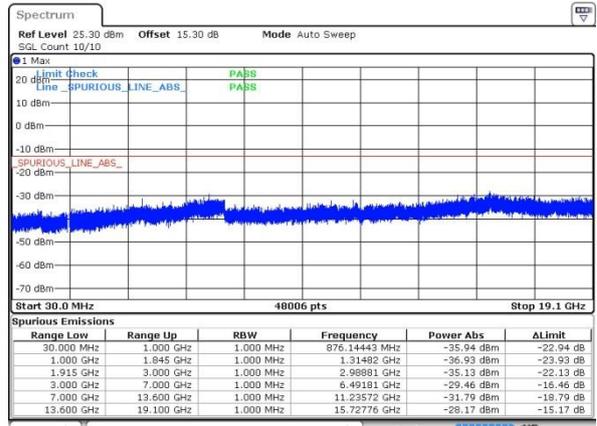
Date: 28 OCT 2019 23:45:26

Highest Channel



Date: 28 OCT 2019 23:17:42

Highest Channel

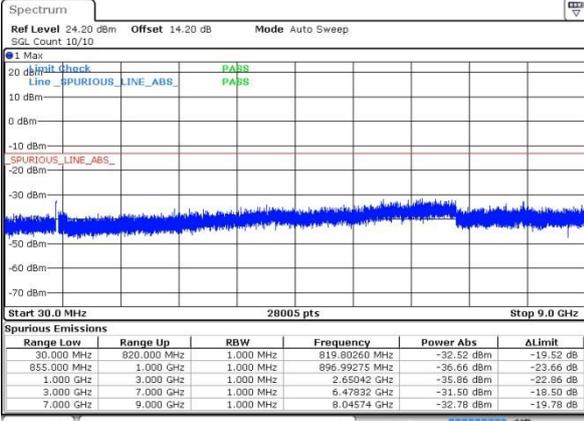


Date: 28 OCT 2019 23:46:46



WCDMA Band V (RMC 12.2Kbps)

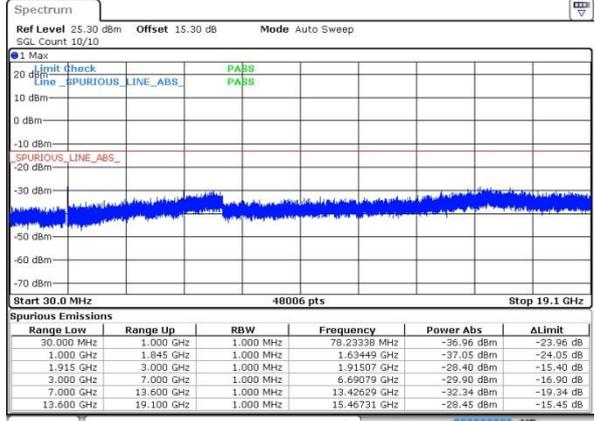
Lowest Channel



Date: 27.OCT.2019 00:06:37

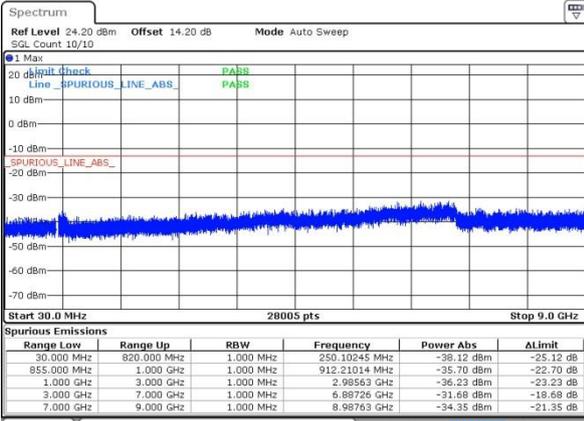
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



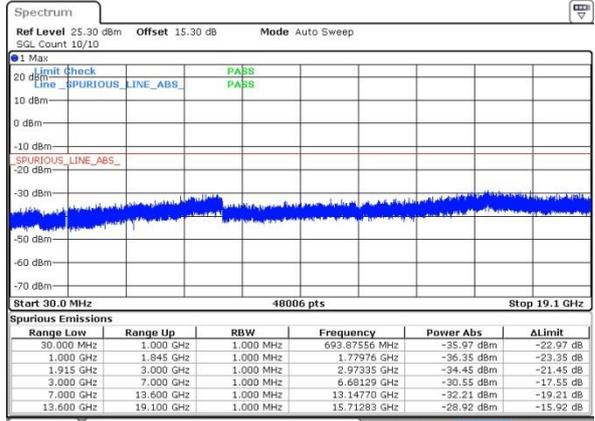
Date: 27.OCT.2019 01:29:53

Middle Channel



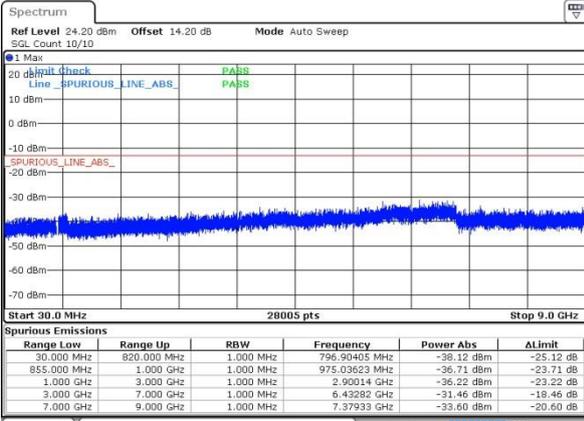
Date: 27.OCT.2019 00:22:04

Middle Channel



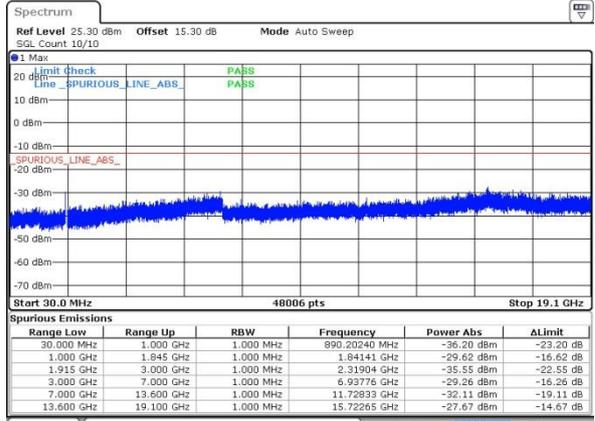
Date: 27.OCT.2019 01:28:31

Highest Channel



Date: 27.OCT.2019 00:23:26

Highest Channel

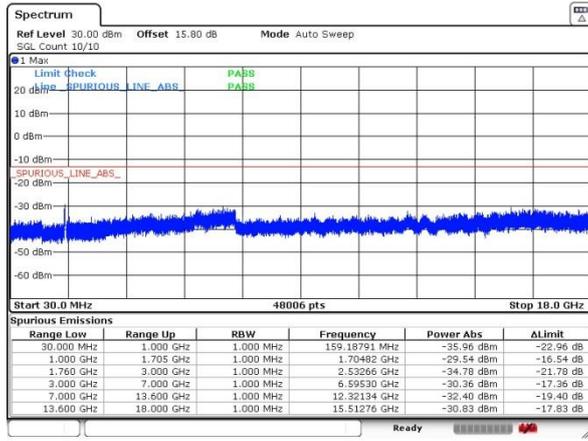


Date: 27.OCT.2019 01:27:09



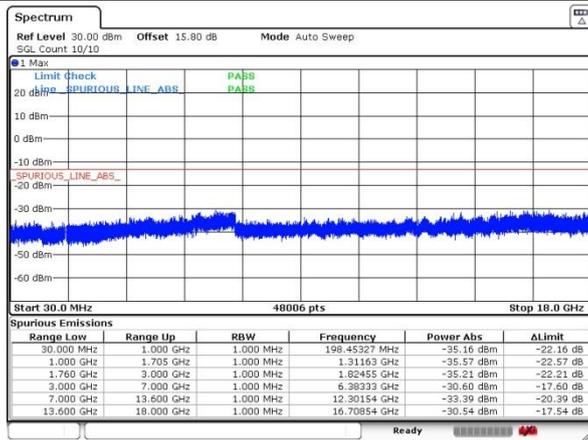
### WCDMA Band IV (RMC 12.2Kbps)

#### Lowest Channel



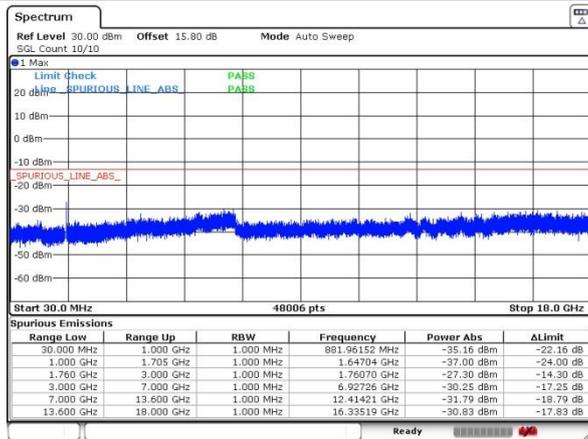
Date: 31.OCT.2019 16:37:38

#### Middle Channel



Date: 31.OCT.2019 16:38:35

#### Highest Channel



Date: 31.OCT.2019 16:39:07



### Frequency Stability

| Test Conditions  | Middle Channel    | GSM850 (GSM)    | GSM850 (EDGE class 8) | Limit  |
|------------------|-------------------|-----------------|-----------------------|--------|
|                  |                   |                 |                       | 2.5ppm |
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm) |                       | Result |
| 50               | Normal Voltage    | 0.0084          | 0.0275                | PASS   |
| 40               | Normal Voltage    | 0.0024          | 0.0239                |        |
| 30               | Normal Voltage    | 0.0012          | 0.0084                |        |
| 20(Ref.)         | Normal Voltage    | 0.0000          | 0.0000                |        |
| 10               | Normal Voltage    | 0.0024          | 0.0167                |        |
| 0                | Normal Voltage    | 0.0108          | 0.0167                |        |
| -10              | Normal Voltage    | 0.0060          | 0.0132                |        |
| -20              | Normal Voltage    | 0.0048          | 0.0191                |        |
| -30              | Normal Voltage    | 0.0143          | 0.0024                |        |
| 20               | Maximum Voltage   | 0.0132          | 0.0132                |        |
| 20               | Normal Voltage    | 0.0132          | 0.0203                |        |
| 20               | Battery End Point | 0.0203          | 0.0036                |        |

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



| Test Conditions  | Middle Channel    | GSM1900<br>(GSM) | GSM1900<br>(EDGE class 8) | Limit   |
|------------------|-------------------|------------------|---------------------------|---------|
|                  |                   |                  |                           | Note 2. |
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)  |                           | Result  |
| 50               | Normal Voltage    | 0.0027           | 0.0059                    | PASS    |
| 40               | Normal Voltage    | 0.0011           | 0.0133                    |         |
| 30               | Normal Voltage    | 0.0059           | 0.0027                    |         |
| 20(Ref.)         | Normal Voltage    | 0.0000           | 0.0000                    |         |
| 10               | Normal Voltage    | 0.0011           | 0.0106                    |         |
| 0                | Normal Voltage    | 0.0005           | 0.0032                    |         |
| -10              | Normal Voltage    | 0.0080           | 0.0053                    |         |
| -20              | Normal Voltage    | 0.0048           | 0.0090                    |         |
| -30              | Normal Voltage    | 0.0106           | 0.0080                    |         |
| 20               | Maximum Voltage   | 0.0069           | 0.0032                    |         |
| 20               | Normal Voltage    | 0.0043           | 0.0128                    |         |
| 20               | Battery End Point | 0.0106           | 0.0043                    |         |

**Note:**

1. Normal Voltage = 3.8V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.35V
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 12.2KbpsRMC 12.2Kbps) | Limit<br>2.5ppm |
|------------------|-------------------|--|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                            | Result          |
| 50               | Normal Voltage    | 0.0012                                     | PASS            |
| 40               | Normal Voltage    | 0.0131                                     |                 |
| 30               | Normal Voltage    | 0.0024                                     |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000                                     |                 |
| 10               | Normal Voltage    | 0.0048                                     |                 |
| 0                | Normal Voltage    | 0.0131                                     |                 |
| -10              | Normal Voltage    | 0.0048                                     |                 |
| -20              | Normal Voltage    | 0.0167                                     |                 |
| -30              | Normal Voltage    | 0.0203                                     |                 |
| 20               | Maximum Voltage   | 0.0012                                     |                 |
| 20               | Normal Voltage    | 0.0167                                     |                 |
| 20               | Battery End Point | 0.0155                                     |                 |

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



| Test Conditions  | Middle Channel    | WCDMA Band II (RMC 12.2Kbps) | Limit Note 2. |
|------------------|-------------------|------------------------------|---------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)              | Result        |
| 50               | Normal Voltage    | 0.0011                       | PASS          |
| 40               | Normal Voltage    | 0.0000                       |               |
| 30               | Normal Voltage    | 0.0064                       |               |
| 20(Ref.)         | Normal Voltage    | 0.0000                       |               |
| 10               | Normal Voltage    | 0.0053                       |               |
| 0                | Normal Voltage    | 0.0074                       |               |
| -10              | Normal Voltage    | 0.0005                       |               |
| -20              | Normal Voltage    | 0.0085                       |               |
| -30              | Normal Voltage    | 0.0117                       |               |
| 20               | Maximum Voltage   | 0.0021                       |               |
| 20               | Normal Voltage    | 0.0101                       |               |
| 20               | Battery End Point | 0.0005                       |               |

**Note:**

1. Normal Voltage = 3.8V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.35V
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    | 0.0038                          | PASS             |
| 40               | Normal Voltage    | 0.0021                          |                  |
| 30               | Normal Voltage    | 0.0126                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0024                          |                  |
| 0                | Normal Voltage    | 0.0131                          |                  |
| -10              | Normal Voltage    | 0.0032                          |                  |
| -20              | Normal Voltage    | 0.0141                          |                  |
| -30              | Normal Voltage    | 0.0049                          |                  |
| 20               | Maximum Voltage   | 0.0013                          |                  |
| 20               | Normal Voltage    | 0.0126                          |                  |
| 20               | Battery End Point | 0.0037                          |                  |

**Note:**

1. Normal Voltage = 3.8V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.35V
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 ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain ( dBi) | Polarization (H/V) |
| Lowest       | 1648.00           | -53.55      | -13           | -40.55            | -56.79             | 1.11                 | 6.50                   | H                  |
|              | 2472.00           | -48.45      | -13           | -35.45            | -51.07             | 1.43                 | 6.20                   | H                  |
|              | 3294.00           | -59.88      | -13           | -46.88            | -64.32             | 1.71                 | 8.30                   | H                  |
|              | 1648.00           | -56.57      | -13           | -43.57            | -59.81             | 1.11                 | 6.50                   | V                  |
|              | 2472.00           | -52.54      | -13           | -39.54            | -55.16             | 1.43                 | 6.20                   | V                  |
|              | 3294.00           | -59.68      | -13           | -46.68            | -64.12             | 1.71                 | 8.30                   | V                  |
| Middle       | 1672              | -53.58      | -13           | -40.58            | -56.82             | 1.11                 | 6.50                   | H                  |
|              | 2510              | -50.38      | -13           | -37.38            | -53.00             | 1.43                 | 6.20                   | H                  |
|              | 3348              | -59.70      | -13           | -46.70            | -64.14             | 1.71                 | 8.30                   | H                  |
|              | 1672              | -57.94      | -13           | -44.94            | -61.18             | 1.11                 | 6.50                   | V                  |
|              | 2510              | -52.42      | -13           | -39.42            | -55.04             | 1.43                 | 6.20                   | V                  |
|              | 3348              | -59.54      | -13           | -46.54            | -63.98             | 1.71                 | 8.30                   | V                  |
| Highest      | 1698.00           | -54.58      | -13           | -41.58            | -57.82             | 1.11                 | 6.50                   | H                  |
|              | 2546.00           | -47.46      | -13           | -34.46            | -50.08             | 1.43                 | 6.20                   | H                  |
|              | 3396.00           | -59.93      | -13           | -46.93            | -64.37             | 1.71                 | 8.30                   | H                  |
|              | 1698.00           | -54.45      | -13           | -41.45            | -57.69             | 1.11                 | 6.50                   | V                  |
|              | 2546.00           | -49.53      | -13           | -36.53            | -52.15             | 1.43                 | 6.20                   | V                  |
|              | 3396.00           | -59.69      | -13           | -46.69            | -64.13             | 1.71                 | 8.30                   | 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 ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                | 1648.00           | -58.50      | -13           | -45.50            | -61.74             | 1.11                 | 6.50                  | H                  |
|                       | 2472.60           | -60.10      | -13           | -47.10            | -62.72             | 1.43                 | 6.20                  | H                  |
|                       | 3294.00           | -60.01      | -13           | -47.01            | -64.45             | 1.71                 | 8.30                  | H                  |
|                       | 1648.00           | -58.74      | -13           | -45.74            | -61.98             | 1.11                 | 6.50                  | V                  |
|                       | 2472.00           | -58.12      | -13           | -45.12            | -60.74             | 1.43                 | 6.20                  | V                  |
|                       | 3294.00           | -59.89      | -13           | -46.89            | -64.33             | 1.71                 | 8.30                  | V                  |
| Middle                | 1672.00           | -57.45      | -13           | -44.45            | -60.69             | 1.11                 | 6.50                  | H                  |
|                       | 2510.00           | -54.20      | -13           | -41.20            | -56.82             | 1.43                 | 6.20                  | H                  |
|                       | 3348.00           | -60.07      | -13           | -47.07            | -64.51             | 1.71                 | 8.30                  | H                  |
|                       | 1672.00           | -59.31      | -13           | -46.31            | -62.55             | 1.11                 | 6.50                  | V                  |
|                       | 2510.00           | -56.55      | -13           | -43.55            | -59.17             | 1.43                 | 6.20                  | V                  |
|                       | 3348.00           | -59.76      | -13           | -46.76            | -64.20             | 1.71                 | 8.30                  | V                  |
| Highest               | 1698.00           | -57.92      | -13           | -44.92            | -61.16             | 1.11                 | 6.50                  | H                  |
|                       | 2546.00           | -49.80      | -13           | -36.80            | -52.42             | 1.43                 | 6.20                  | H                  |
|                       | 3396.00           | -60.02      | -13           | -47.02            | -64.46             | 1.71                 | 8.30                  | H                  |
|                       | 1698.00           | -59.00      | -13           | -46.00            | -62.24             | 1.11                 | 6.50                  | V                  |
|                       | 2546.00           | -50.08      | -13           | -37.08            | -52.70             | 1.43                 | 6.20                  | V                  |
|                       | 3396.00           | -59.74      | -13           | -46.74            | -64.18             | 1.71                 | 8.30                  | 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 ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest        | 3699              | -55.76       | -13           | -42.76            | -68.02             | 2.641                | 14.90                 | H                  |
|               | 5550              | -46.49       | -13           | -33.49            | -58.35             | 2.94                 | 14.80                 | H                  |
|               | 7404              | -50.41       | -13           | -37.41            | -60.18             | 3.39                 | 13.16                 | H                  |
|               | 3699              | -57.26       | -13           | -44.26            | -69.52             | 2.64                 | 14.90                 | V                  |
|               | 5550              | -55.25       | -13           | -42.25            | -67.11             | 2.94                 | 14.80                 | V                  |
|               | 7404              | -50.05       | -13           | -37.05            | -59.82             | 3.39                 | 13.16                 | V                  |
| Middle        | 3759              | -55.48       | -13           | -42.48            | -67.74             | 2.641                | 14.90                 | H                  |
|               | 5640              | -47.05       | -13           | -34.05            | -58.91             | 2.94                 | 14.80                 | H                  |
|               | 7524              | -50.28       | -13           | -37.28            | -60.05             | 3.39                 | 13.16                 | H                  |
|               | 3759              | -56.16       | -13           | -43.16            | -68.42             | 2.64                 | 14.90                 | V                  |
|               | 5640              | -55.04       | -13           | -42.04            | -66.90             | 2.94                 | 14.80                 | V                  |
|               | 7524              | -50.18       | -13           | -37.18            | -59.95             | 3.39                 | 13.16                 | V                  |
| Highest       | 3819              | -50.84       | -13           | -37.84            | -63.10             | 2.641                | 14.90                 | H                  |
|               | 5730              | -36.88       | -13           | -23.88            | -48.74             | 2.94                 | 14.80                 | H                  |
|               | 7644              | -50.35       | -13           | -37.35            | -60.12             | 3.39                 | 13.16                 | H                  |
|               | 3819              | -56.13       | -13           | -43.13            | -68.39             | 2.64                 | 14.90                 | V                  |
|               | 5730              | -44.72       | -13           | -31.72            | -56.58             | 2.94                 | 14.80                 | V                  |
|               | 7644              | -49.80       | -13           | -36.80            | -59.57             | 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 ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                 | 3699              | -54.33       | -13           | -41.33            | -66.59             | 2.641                | 14.90                 | H                  |
|                        | 5550              | -56.21       | -13           | -43.21            | -68.07             | 2.94                 | 14.80                 | H                  |
|                        | 7404              | -50.85       | -13           | -37.85            | -60.62             | 3.39                 | 13.16                 | H                  |
|                        | 3699              | -56.86       | -13           | -43.86            | -69.12             | 2.64                 | 14.90                 | V                  |
|                        | 5550              | -55.76       | -13           | -42.76            | -67.62             | 2.94                 | 14.80                 | V                  |
|                        | 7404              | -49.96       | -13           | -36.96            | -59.73             | 3.39                 | 13.16                 | V                  |
| Middle                 | 3759              | -54.31       | -13           | -41.31            | -66.57             | 2.641                | 14.90                 | H                  |
|                        | 5640              | -55.49       | -13           | -42.49            | -67.35             | 2.94                 | 14.80                 | H                  |
|                        | 7524              | -49.92       | -13           | -36.92            | -59.69             | 3.39                 | 13.16                 | H                  |
|                        | 3759              | -52.77       | -13           | -39.77            | -65.03             | 2.64                 | 14.90                 | V                  |
|                        | 5640              | -45.32       | -13           | -32.32            | -57.18             | 2.94                 | 14.80                 | V                  |
|                        | 7524              | -50.03       | -13           | -37.03            | -59.80             | 3.39                 | 13.16                 | V                  |
| Highest                | 3819              | -53.44       | -13           | -40.44            | -65.70             | 2.641                | 14.90                 | H                  |
|                        | 5730              | -54.58       | -13           | -41.58            | -66.44             | 2.94                 | 14.80                 | H                  |
|                        | 7644              | -50.34       | -13           | -37.34            | -60.11             | 3.39                 | 13.16                 | H                  |
|                        | 3819              | -50.94       | -13           | -37.94            | -63.20             | 2.64                 | 14.90                 | V                  |
|                        | 5730              | -53.13       | -13           | -40.13            | -64.99             | 2.94                 | 14.80                 | V                  |
|                        | 7644              | -49.80       | -13           | -36.80            | -59.57             | 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 ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                     | 1652.00           | -62.37      | -13           | -49.37            | -65.61             | 1.11                 | 6.50                  | H                  |
|                            | 2479.20           | -60.25      | -13           | -47.25            | -62.87             | 1.43                 | 6.20                  | H                  |
|                            | 3306.00           | -60.13      | -13           | -47.13            | -64.57             | 1.71                 | 8.30                  | H                  |
|                            | 1652.00           | -61.05      | -13           | -48.05            | -64.29             | 1.11                 | 6.50                  | V                  |
|                            | 2480.00           | -58.77      | -13           | -45.77            | -61.39             | 1.43                 | 6.20                  | V                  |
|                            | 3306.00           | -59.82      | -13           | -46.82            | -64.26             | 1.71                 | 8.30                  | V                  |
| Middle                     | 1672.00           | -61.70      | -13           | -48.70            | -64.94             | 1.11                 | 6.50                  | H                  |
|                            | 2510.00           | -59.90      | -13           | -46.90            | -62.52             | 1.43                 | 6.20                  | H                  |
|                            | 3348.00           | -60.06      | -13           | -47.06            | -64.50             | 1.71                 | 8.30                  | H                  |
|                            | 1672.00           | -60.75      | -13           | -47.75            | -63.99             | 1.11                 | 6.50                  | V                  |
|                            | 2510.00           | -59.40      | -13           | -46.40            | -62.02             | 1.43                 | 6.20                  | V                  |
|                            | 3348.00           | -59.91      | -13           | -46.91            | -64.35             | 1.71                 | 8.30                  | V                  |
| Highest                    | 1694.00           | -62.71      | -13           | -49.71            | -65.95             | 1.11                 | 6.50                  | H                  |
|                            | 2540.00           | -60.61      | -13           | -47.61            | -63.23             | 1.43                 | 6.20                  | H                  |
|                            | 3384.00           | -60.19      | -13           | -47.19            | -64.63             | 1.71                 | 8.30                  | H                  |
|                            | 1694.00           | -61.86      | -13           | -48.86            | -65.10             | 1.11                 | 6.50                  | V                  |
|                            | 2540.00           | -60.49      | -13           | -47.49            | -63.11             | 1.43                 | 6.20                  | V                  |
|                            | 3384.00           | -59.72      | -13           | -46.72            | -64.16             | 1.71                 | 8.30                  | 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 ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                      | 3705              | -50.67       | -13           | -37.67            | -62.93             | 2.641                | 14.90                 | H                  |
|                             | 5556              | -38.79       | -13           | -25.79            | -50.65             | 2.94                 | 14.80                 | H                  |
|                             | 7404              | -42.75       | -13           | -29.75            | -52.52             | 3.39                 | 13.16                 | H                  |
|                             | 3705              | -54.80       | -13           | -41.80            | -67.06             | 2.64                 | 14.90                 | V                  |
|                             | 5556              | -42.20       | -13           | -29.20            | -54.06             | 2.94                 | 14.80                 | V                  |
|                             | 7404              | -43.03       | -13           | -30.03            | -52.80             | 3.39                 | 13.16                 | V                  |
| Middle                      | 3759              | -48.85       | -13           | -35.85            | -61.11             | 2.641                | 14.90                 | H                  |
|                             | 5640              | -39.29       | -13           | -26.29            | -51.15             | 2.94                 | 14.80                 | H                  |
|                             | 7524              | -41.33       | -13           | -28.33            | -51.10             | 3.39                 | 13.16                 | H                  |
|                             | 9396              | -43.64       | -13           | -30.64            | -54.12             | 4.00                 | 14.48                 | H                  |
|                             | 3759              | -48.92       | -13           | -35.92            | -61.18             | 2.64                 | 14.90                 | V                  |
|                             | 5640              | -43.72       | -13           | -30.72            | -55.58             | 2.94                 | 14.80                 | V                  |
|                             | 7524              | -41.68       | -13           | -28.68            | -51.45             | 3.39                 | 13.16                 | V                  |
|                             | 9396              | -45.40       | -13           | -32.40            | -55.88             | 4.00                 | 14.48                 | V                  |
| Highest                     | 3816              | -47.05       | -13           | -34.05            | -59.31             | 2.641                | 14.90                 | H                  |
|                             | 5724              | -36.40       | -13           | -23.40            | -48.26             | 2.94                 | 14.80                 | H                  |
|                             | 7632              | -42.16       | -13           | -29.16            | -51.93             | 3.39                 | 13.16                 | H                  |
|                             | 3816              | -46.93       | -13           | -33.93            | -59.19             | 2.64                 | 14.90                 | V                  |
|                             | 5724              | -38.95       | -13           | -25.95            | -50.81             | 2.94                 | 14.80                 | V                  |
|                             | 7632              | -42.10       | -13           | -29.10            | -51.87             | 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 ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                      | 3426              | -55.57       | -13           | -42.57            | -66.31             | 2.604                | 13.34                 | H                  |
|                             | 5136              | -36.43       | -13           | -23.43            | -46.94             | 3.011                | 13.52                 | H                  |
|                             | 6852              | -52.54       | -13           | -39.54            | -62.74             | 3.271                | 13.47                 | H                  |
|                             | 3426              | -55.84       | -13           | -42.84            | -66.58             | 2.604                | 13.34                 | V                  |
|                             | 5136              | -37.56       | -13           | -24.56            | -48.07             | 3.011                | 13.52                 | V                  |
|                             | 6852              | -52.42       | -13           | -39.42            | -62.62             | 3.271                | 13.47                 | V                  |
| Middle                      | 3465              | -58.39       | -13           | -45.39            | -69.13             | 2.604                | 13.34                 | H                  |
|                             | 5199              | -37.27       | -13           | -24.27            | -47.78             | 3.011                | 13.52                 | H                  |
|                             | 6936              | -52.08       | -13           | -39.08            | -62.28             | 3.271                | 13.47                 | H                  |
|                             | 3465              | -57.48       | -13           | -44.48            | -68.22             | 2.604                | 13.34                 | V                  |
|                             | 5199              | -40.34       | -13           | -27.34            | -50.85             | 3.011                | 13.52                 | V                  |
|                             | 6936              | -51.60       | -13           | -38.60            | -61.80             | 3.271                | 13.47                 | V                  |
| Highest                     | 3504              | -54.37       | -13           | -41.37            | -65.11             | 2.604                | 13.34                 | H                  |
|                             | 5259              | -31.86       | -13           | -18.86            | -42.37             | 3.011                | 13.52                 | H                  |
|                             | 7008              | -50.59       | -13           | -37.59            | -60.79             | 3.271                | 13.47                 | H                  |
|                             | 3504              | -53.81       | -13           | -40.81            | -64.55             | 2.604                | 13.34                 | V                  |
|                             | 5259              | -33.69       | -13           | -20.69            | -44.20             | 3.011                | 13.52                 | V                  |
|                             | 7008              | -50.66       | -13           | -37.66            | -60.86             | 3.271                | 13.47                 | V                  |

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