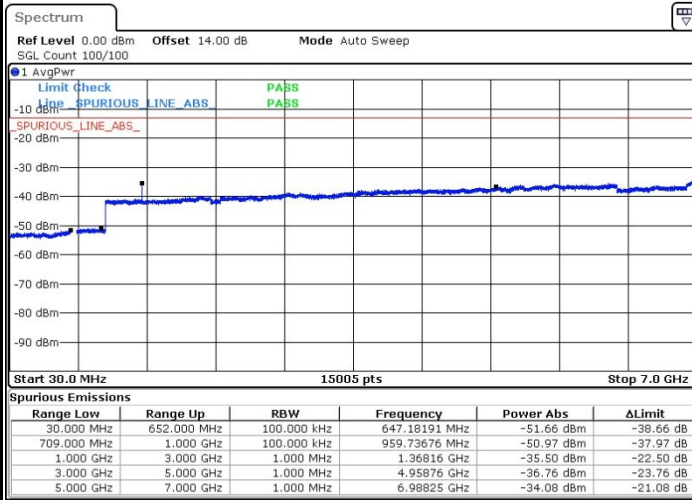




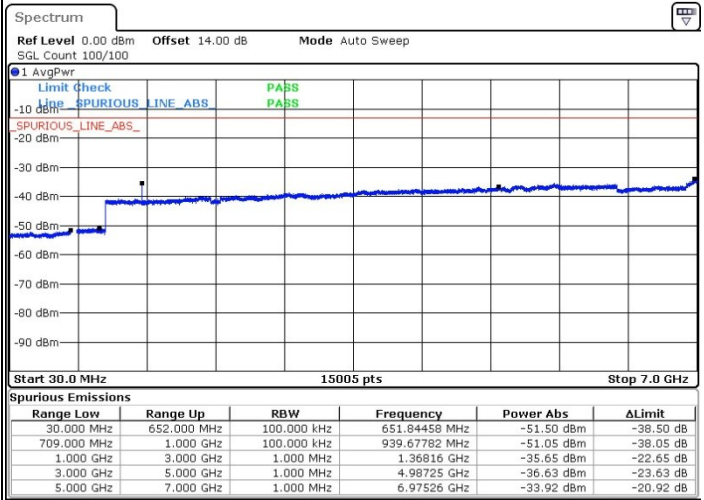
## LTE Band71 / 15MHz

## Highest Channel / QPSK



Date: 8.APR.2019 10:11:25

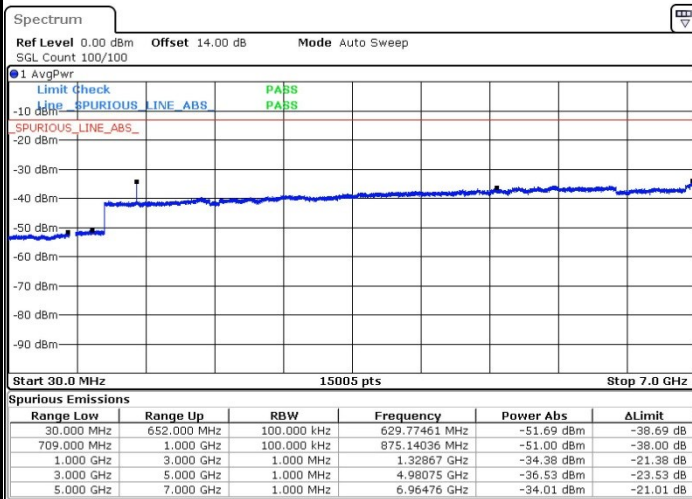
## Highest Channel / 16QAM



Date: 8.APR.2019 10:09:21

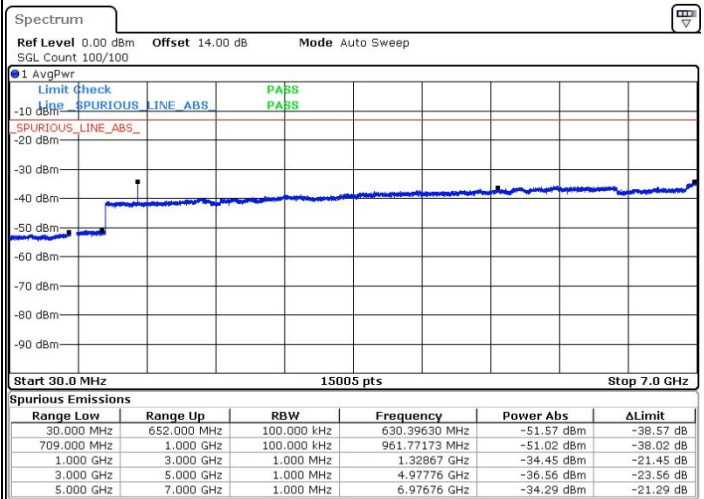
## LTE Band 71 / 20MHz

## Lowest Channel / QPSK



Date: 8.APR.2019 10:31:52

## Lowest Channel / 16QAM

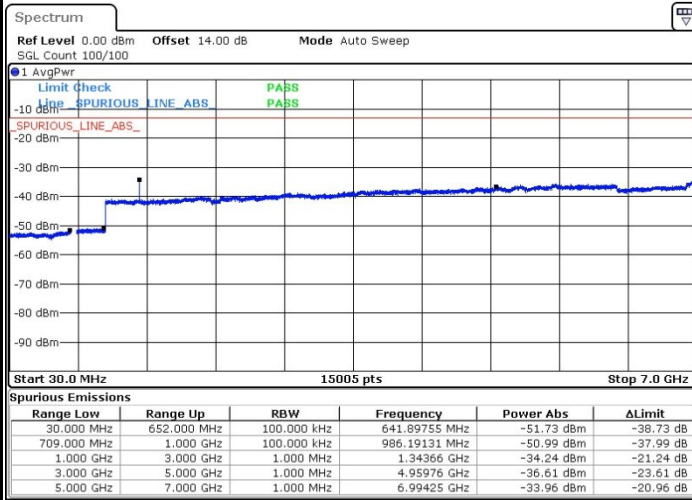


Date: 8.APR.2019 10:28:23



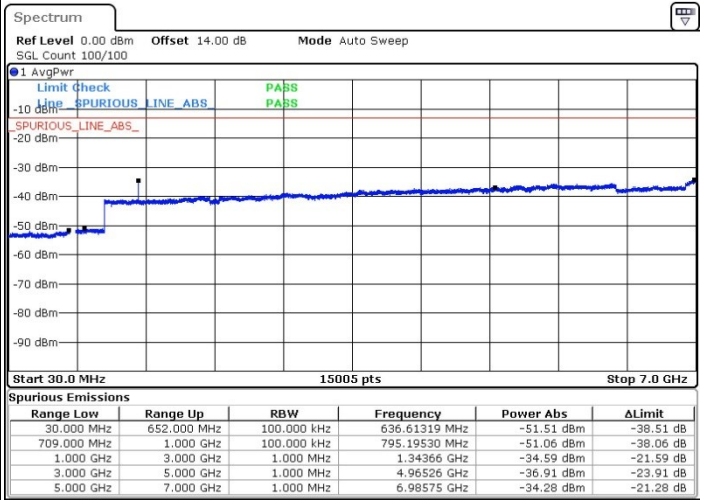
## LTE Band 71 / 20MHz

## Middle Channel / QPSK



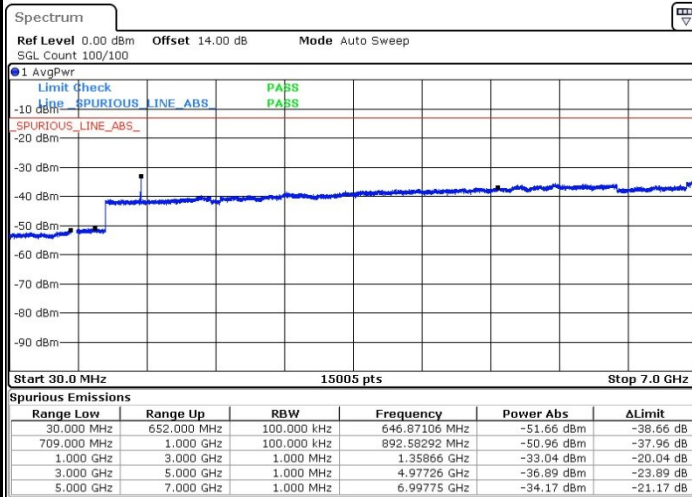
Date: 8.APR.2019 10:35:28

## Middle Channel / 16QAM



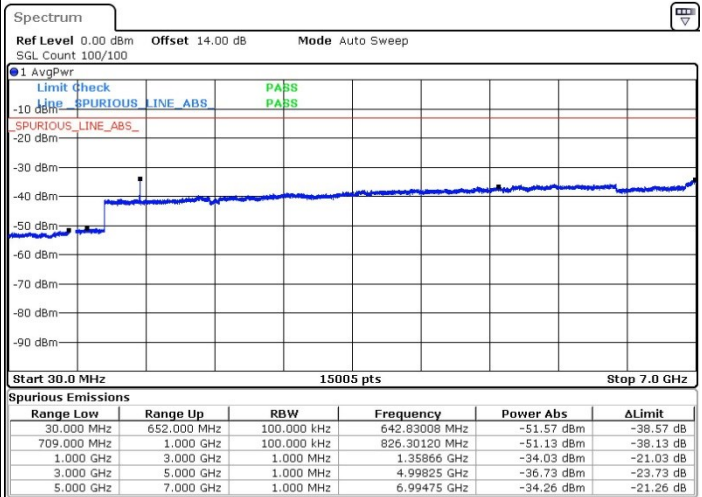
Date: 8.APR.2019 10:36:18

## Highest Channel / QPSK



Date: 8.APR.2019 10:48:47

## Highest Channel / 16QAM



Date: 8.APR.2019 10:46:04

## Frequency Stability

| Test Conditions  |                   | LTE Band 7 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                           | Note 2. |
|                  |                   | Deviation (ppm)                    | Result  |
| 50               | Normal Voltage    | 0.0020                             | PASS    |
| 40               | Normal Voltage    | 0.0016                             |         |
| 30               | Normal Voltage    | 0.0003                             |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                             |         |
| 10               | Normal Voltage    | 0.0028                             |         |
| 0                | Normal Voltage    | 0.0007                             |         |
| -10              | Normal Voltage    | 0.0003                             |         |
| -20              | Normal Voltage    | 0.0007                             |         |
| -30              | Normal Voltage    | 0.0013                             |         |
| 20               | Maximum Voltage   | 0.0001                             |         |
| 20               | Normal Voltage    | 0.0000                             |         |
| 20               | Battery End Point | 0.0018                             |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions  |                   | LTE Band 12 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0020                              | PASS    |
| 40               | Normal Voltage    | 0.0016                              |         |
| 30               | Normal Voltage    | 0.0003                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0028                              |         |
| 0                | Normal Voltage    | 0.0007                              |         |
| -10              | Normal Voltage    | 0.0003                              |         |
| -20              | Normal Voltage    | 0.0008                              |         |
| -30              | Normal Voltage    | 0.0013                              |         |
| 20               | Maximum Voltage   | 0.0025                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0018                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions     |                   | LTE Band 13 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation<br>(ppm)                  | Result  |
| 50                  | Normal Voltage    | 0.0028                              | PASS    |
| 40                  | Normal Voltage    | 0.0014                              |         |
| 30                  | Normal Voltage    | 0.0022                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0042                              |         |
| 0                   | Normal Voltage    | 0.0006                              |         |
| -10                 | Normal Voltage    | 0.0004                              |         |
| -20                 | Normal Voltage    | 0.0018                              |         |
| -30                 | Normal Voltage    | 0.0014                              |         |
| 20                  | Maximum Voltage   | 0.0004                              |         |
| 20                  | Normal Voltage    | 0.0000                              |         |
| 20                  | Battery End Point | 0.0009                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions     |                   | LTE Band 25 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation<br>(ppm)                  | Result  |
| 50                  | Normal Voltage    | 0.0020                              | PASS    |
| 40                  | Normal Voltage    | 0.0017                              |         |
| 30                  | Normal Voltage    | 0.0003                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0026                              |         |
| 0                   | Normal Voltage    | 0.0007                              |         |
| -10                 | Normal Voltage    | 0.0003                              |         |
| -20                 | Normal Voltage    | 0.0006                              |         |
| -30                 | Normal Voltage    | 0.0013                              |         |
| 20                  | Maximum Voltage   | 0.0001                              |         |
| 20                  | Normal Voltage    | 0.0000                              |         |
| 20                  | Battery End Point | 0.0018                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions     |                   | LTE Band 26 (QPSK) / Middle Channel | Limit  |
|---------------------|-------------------|-------------------------------------|--------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | 2.5ppm |
|                     |                   | Deviation<br>(ppm)                  | Result |
| 50                  | Normal Voltage    | 0.0020                              | PASS   |
| 40                  | Normal Voltage    | 0.0015                              |        |
| 30                  | Normal Voltage    | 0.0003                              |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |        |
| 10                  | Normal Voltage    | 0.0028                              |        |
| 0                   | Normal Voltage    | 0.0007                              |        |
| -10                 | Normal Voltage    | 0.0003                              |        |
| -20                 | Normal Voltage    | 0.0008                              |        |
| -30                 | Normal Voltage    | 0.0013                              |        |
| 20                  | Maximum Voltage   | 0.0002                              |        |
| 20                  | Normal Voltage    | 0.0000                              |        |
| 20                  | Battery End Point | 0.0018                              |        |

**Note:** Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.



| Test Conditions  |                   | LTE Band 66 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0020                              | PASS    |
| 40               | Normal Voltage    | 0.0017                              |         |
| 30               | Normal Voltage    | 0.0003                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0029                              |         |
| 0                | Normal Voltage    | 0.0007                              |         |
| -10              | Normal Voltage    | 0.0003                              |         |
| -20              | Normal Voltage    | 0.0006                              |         |
| -30              | Normal Voltage    | 0.0013                              |         |
| 20               | Maximum Voltage   | 0.0003                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0018                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions     |                   | LTE Band 71 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation<br>(ppm)                  | Result  |
| 50                  | Normal Voltage    | 0.0010                              | PASS    |
| 40                  | Normal Voltage    | 0.0027                              |         |
| 30                  | Normal Voltage    | 0.0001                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0028                              |         |
| 0                   | Normal Voltage    | 0.0032                              |         |
| -10                 | Normal Voltage    | 0.0016                              |         |
| -20                 | Normal Voltage    | 0.0014                              |         |
| -30                 | Normal Voltage    | 0.0034                              |         |
| 20                  | Maximum Voltage   | 0.0050                              |         |
| 20                  | Normal Voltage    | 0.0000                              |         |
| 20                  | Battery End Point | 0.0037                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 2 / 1.4MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3758.92           | -62.37       | -13           | -49.37            | -75.99            | -69.97             | 5.00                 | 12.60                 | H                  |
|                            | 5638.38           | -61.17       | -13           | -48.17            | -77.77            | -66.97             | 7.30                 | 13.10                 | H                  |
|                            | 7517.84           | -60.40       | -13           | -47.40            | -80.38            | -63.97             | 7.73                 | 11.30                 | H                  |
|                            | 3758.92           | -57.56       | -13           | -44.56            | -71.89            | -65.16             | 5.00                 | 12.60                 | V                  |
|                            | 5638.38           | -56.47       | -13           | -43.47            | -73               | -62.27             | 7.30                 | 13.10                 | V                  |
|                            | 7517.84           | -60.36       | -13           | -47.36            | -80               | -63.93             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 3MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 3757.48           | -61.32       | -13           | -48.32            | -74.94            | -68.92             | 5.00                 | 12.60                 | H                  |
|                          | 5636.22           | -62.20       | -13           | -49.20            | -78.80            | -68.00             | 7.30                 | 13.10                 | H                  |
|                          | 7514.96           | -60.51       | -13           | -47.51            | -80.49            | -64.08             | 7.73                 | 11.30                 | H                  |
|                          | 3757.48           | -57.16       | -13           | -44.16            | -71.49            | -64.76             | 5.00                 | 12.60                 | V                  |
|                          | 5636.22           | -57.38       | -13           | -44.38            | -73.91            | -63.18             | 7.30                 | 13.10                 | V                  |
|                          | 7514.96           | -60.23       | -13           | -47.23            | -79.87            | -63.80             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 3755.68           | -62.06       | -13           | -49.06            | -75.68            | -69.66             | 5.00                 | 12.60                 | H                  |
|                          | 5633.52           | -62.37       | -13           | -49.37            | -78.97            | -68.17             | 7.30                 | 13.10                 | H                  |
|                          | 7511.36           | -60.06       | -13           | -47.06            | -80.04            | -63.63             | 7.73                 | 11.30                 | H                  |
|                          | 3755.68           | -57.47       | -13           | -44.47            | -71.8             | -65.07             | 5.00                 | 12.60                 | V                  |
|                          | 5633.52           | -57.73       | -13           | -44.73            | -74.26            | -63.53             | 7.30                 | 13.10                 | V                  |
|                          | 7511.36           | -60.48       | -13           | -47.48            | -80.12            | -64.05             | 7.73                 | 11.30                 | V                  |

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



| LTE Band 2 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3751.18           | -61.76       | -13           | -48.76            | -75.38            | -69.36             | 5.00                 | 12.60                 | H                  |
|                           | 5626.77           | -61.75       | -13           | -48.75            | -78.35            | -67.55             | 7.30                 | 13.10                 | H                  |
|                           | 7502.00           | -60.20       | -13           | -47.20            | -80.18            | -63.77             | 7.73                 | 11.30                 | H                  |
|                           | 3751.18           | -57.33       | -13           | -44.33            | -71.66            | -64.93             | 5.00                 | 12.60                 | V                  |
|                           | 5626.77           | -57.53       | -13           | -44.53            | -74.06            | -63.33             | 7.30                 | 13.10                 | V                  |
|                           | 7502.00           | -60.41       | -13           | -47.41            | -80.05            | -63.98             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3746.68           | -62.08       | -13           | -49.08            | -75.70            | -69.68             | 5.00                 | 12.60                 | H                  |
|                           | 5620.02           | -60.77       | -13           | -47.77            | -77.37            | -66.57             | 7.30                 | 13.10                 | H                  |
|                           | 7493.36           | -60.39       | -13           | -47.39            | -80.37            | -63.96             | 7.73                 | 11.30                 | H                  |
|                           | 3746.68           | -57.26       | -13           | -44.26            | -71.59            | -64.86             | 5.00                 | 12.60                 | V                  |
|                           | 5620.02           | -56.30       | -13           | -43.30            | -72.83            | -62.10             | 7.30                 | 13.10                 | V                  |
|                           | 7493.36           | -60.62       | -13           | -47.62            | -80.26            | -64.19             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3742.18           | -62.13       | -13           | -49.13            | -75.75            | -69.73             | 5.00                 | 12.60                 | H                  |
|                           | 5613.27           | -61.13       | -13           | -48.13            | -77.73            | -66.93             | 7.30                 | 13.10                 | H                  |
|                           | 7484.36           | -60.24       | -13           | -47.24            | -80.22            | -63.81             | 7.73                 | 11.30                 | H                  |
|                           | 3742.18           | -58.60       | -13           | -45.60            | -72.93            | -66.20             | 5.00                 | 12.60                 | V                  |
|                           | 5613.27           | -56.52       | -13           | -43.52            | -73.05            | -62.32             | 7.30                 | 13.10                 | V                  |
|                           | 7484.36           | -60.33       | -13           | -47.33            | -79.97            | -63.90             | 7.73                 | 11.30                 | V                  |

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



| LTE Band 4 / 1.4MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3463.74           | -55.59       | -13           | -42.59            | -69.29            | -63.56             | 4.63                 | 12.60                 | H                  |
|                            | 5195.61           | -60.47       | -13           | -47.47            | -78.40            | -66.92             | 6.25                 | 12.70                 | H                  |
|                            | 6927.48           | -60.82       | -13           | -47.82            | -80.44            | -65.59             | 8.23                 | 13.00                 | H                  |
|                            | 3463.74           | -55.29       | -13           | -42.29            | -66.7             | -63.26             | 4.63                 | 12.60                 | V                  |
|                            | 5195.61           | -60.95       | -13           | -47.95            | -74.56            | -67.40             | 6.25                 | 12.70                 | V                  |
|                            | 6927.48           | -61.17       | -13           | -48.17            | -80.29            | -65.94             | 8.23                 | 13.00                 | V                  |

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

| LTE Band 4 / 3MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 3462.48           | -58.16       | -13           | -45.16            | -71.86            | -66.13             | 4.63                 | 12.60                 | H                  |
|                          | 5193.72           | -60.61       | -13           | -47.61            | -78.54            | -67.06             | 6.25                 | 12.70                 | H                  |
|                          | 6924.96           | -60.85       | -13           | -47.85            | -80.47            | -65.62             | 8.23                 | 13.00                 | H                  |
|                          | 3462.48           | -56.79       | -13           | -43.79            | -68.2             | -64.76             | 4.63                 | 12.60                 | V                  |
|                          | 5193.72           | -63.22       | -13           | -50.22            | -76.83            | -69.67             | 6.25                 | 12.70                 | V                  |
|                          | 6924.96           | -61.48       | -13           | -48.48            | -80.6             | -66.25             | 8.23                 | 13.00                 | V                  |

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

| LTE Band 4 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 3460.68           | -57.62       | -13           | -44.62            | -71.32            | -65.59             | 4.63                 | 12.60                 | H                  |
|                          | 5191.02           | -60.74       | -13           | -47.74            | -78.67            | -67.19             | 6.25                 | 12.70                 | H                  |
|                          | 6921.36           | -61.00       | -13           | -48.00            | -80.62            | -65.77             | 8.23                 | 13.00                 | H                  |
|                          | 3460.68           | -56.88       | -13           | -43.88            | -68.29            | -64.85             | 4.63                 | 12.60                 | V                  |
|                          | 5191.02           | -63.17       | -13           | -50.17            | -76.78            | -69.62             | 6.25                 | 12.70                 | V                  |
|                          | 6921.36           | -61.27       | -13           | -48.27            | -80.39            | -66.04             | 8.23                 | 13.00                 | V                  |

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



| LTE Band 4 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3456.18           | -58.62       | -13           | -45.62            | -72.32            | -66.59             | 4.63                 | 12.60                 | H                  |
|                           | 5184.27           | -62.12       | -13           | -49.12            | -80.05            | -68.57             | 6.25                 | 12.70                 | H                  |
|                           | 6912.36           | -60.83       | -13           | -47.83            | -80.45            | -65.60             | 8.23                 | 13.00                 | H                  |
|                           | 3456.18           | -56.36       | -13           | -43.36            | -67.77            | -64.33             | 4.63                 | 12.60                 | V                  |
|                           | 5184.27           | -63.76       | -13           | -50.76            | -77.37            | -70.21             | 6.25                 | 12.70                 | V                  |
|                           | 6912.36           | -60.91       | -13           | -47.91            | -80.03            | -65.68             | 8.23                 | 13.00                 | V                  |

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

| LTE Band 4 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3451.68           | -55.16       | -13           | -42.16            | -68.86            | -63.13             | 4.63                 | 12.60                 | H                  |
|                           | 5177.52           | -60.88       | -13           | -47.88            | -78.81            | -67.33             | 6.25                 | 12.70                 | H                  |
|                           | 6903.36           | -60.96       | -13           | -47.96            | -80.58            | -65.73             | 8.23                 | 13.00                 | H                  |
|                           | 3451.68           | -54.74       | -13           | -41.74            | -66.15            | -62.71             | 4.63                 | 12.60                 | V                  |
|                           | 5177.52           | -61.93       | -13           | -48.93            | -75.54            | -68.38             | 6.25                 | 12.70                 | V                  |
|                           | 6903.36           | -61.47       | -13           | -48.47            | -80.59            | -66.24             | 8.23                 | 13.00                 | V                  |

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

| LTE Band 4 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3447.18           | -54.54       | -13           | -41.54            | -68.24            | -62.51             | 4.63                 | 12.60                 | H                  |
|                           | 5170.77           | -59.51       | -13           | -46.51            | -77.44            | -65.96             | 6.25                 | 12.70                 | H                  |
|                           | 6894.36           | -61.10       | -13           | -48.10            | -80.72            | -65.87             | 8.23                 | 13.00                 | H                  |
|                           | 3447.18           | -54.36       | -13           | -41.36            | -65.77            | -62.33             | 4.63                 | 12.60                 | V                  |
|                           | 5170.77           | -60.72       | -13           | -47.72            | -74.33            | -67.17             | 6.25                 | 12.70                 | V                  |
|                           | 6894.36           | -61.50       | -13           | -48.50            | -80.62            | -66.27             | 8.23                 | 13.00                 | V                  |

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



| LTE Band 5 / 1.4MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1671.92           | -72.40      | -13           | -59.40            | -74.11            | -76.77             | 2.88                 | 9.40                  | H                  |
|                            | 2507.88           | -70.65      | -13           | -57.65            | -76.71            | -75.60             | 3.50                 | 10.60                 | H                  |
|                            | 3343.84           | -69.83      | -13           | -56.83            | -77.83            | -75.65             | 4.63                 | 12.60                 | H                  |
|                            | 1671.92           | -69.99      | -13           | -56.99            | -71.83            | -74.36             | 2.88                 | 9.40                  | V                  |
|                            | 2507.88           | -70.60      | -13           | -57.60            | -76.55            | -75.55             | 3.50                 | 10.60                 | V                  |
|                            | 3343.84           | -69.71      | -13           | -56.71            | -77.74            | -75.53             | 4.63                 | 12.60                 | V                  |

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

| LTE Band 5 / 3MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 1670.48           | -72.16      | -13           | -59.16            | -73.87            | -76.53             | 2.88                 | 9.40                  | H                  |
|                          | 2505.72           | -70.33      | -13           | -57.33            | -76.39            | -75.28             | 3.50                 | 10.60                 | H                  |
|                          | 3340.96           | -69.86      | -13           | -56.86            | -77.86            | -75.68             | 4.63                 | 12.60                 | H                  |
|                          | 1670.48           | -70.16      | -13           | -57.16            | -72.00            | -74.53             | 2.88                 | 9.40                  | V                  |
|                          | 2505.72           | -70.48      | -13           | -57.48            | -76.43            | -75.43             | 3.50                 | 10.60                 | V                  |
|                          | 3340.96           | -69.81      | -13           | -56.81            | -77.84            | -75.63             | 4.63                 | 12.60                 | V                  |

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

| LTE Band 5 / 5MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 1668.68           | -72.14      | -13           | -59.14            | -73.85            | -76.51             | 2.88                 | 9.40                  | H                  |
|                          | 2503.02           | -70.18      | -13           | -57.18            | -76.24            | -75.13             | 3.50                 | 10.60                 | H                  |
|                          | 3337.36           | -69.84      | -13           | -56.84            | -77.84            | -75.66             | 4.63                 | 12.60                 | H                  |
|                          | 1668.68           | -71.19      | -13           | -58.19            | -73.03            | -75.56             | 2.88                 | 9.40                  | V                  |
|                          | 2503.02           | -70.29      | -13           | -57.29            | -76.24            | -75.24             | 3.50                 | 10.60                 | V                  |
|                          | 3337.36           | -69.66      | -13           | -56.66            | -77.69            | -75.48             | 4.63                 | 12.60                 | V                  |

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



| LTE Band 5 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                    | 1664.08              | -70.73         | -13              | -57.73                  | -72.44                  | -75.10                   | 2.88                       | 9.40                        | H                     |
|                           | 2496.27              | -70.21         | -13              | -57.21                  | -76.27                  | -75.16                   | 3.50                       | 10.60                       | H                     |
|                           | 3328.36              | -69.84         | -13              | -56.84                  | -77.84                  | -75.66                   | 4.63                       | 12.60                       | H                     |
|                           | 1664.08              | -68.59         | -13              | -55.59                  | -70.43                  | -72.96                   | 2.88                       | 9.40                        | V                     |
|                           | 2496.27              | -70.32         | -13              | -57.32                  | -76.27                  | -75.27                   | 3.50                       | 10.60                       | V                     |
|                           | 3328.36              | -69.86         | -13              | -56.86                  | -77.89                  | -75.68                   | 4.63                       | 12.60                       | V                     |

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



| LTE Band 7 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                  | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                   | 5065.68           | -58.55       | -25           | -33.55            | -78.55            | -64.11             | 7.14                 | 12.70                 | H                  |
|                          | 7598.52           | -55.60       | -25           | -30.60            | -81.60            | -58.90             | 8.30                 | 11.60                 | H                  |
|                          | 10131.36          | -54.51       | -25           | -29.51            | -84.73            | -56.03             | 10.48                | 12.00                 | H                  |
|                          | 5065.68           | -53.04       | -25           | -28.04            | -73.46            | -58.60             | 7.14                 | 12.70                 | V                  |
|                          | 7598.52           | -51.26       | -25           | -26.26            | -77.13            | -54.56             | 8.30                 | 11.60                 | V                  |
|                          | 10131.36          | -55.32       | -25           | -30.32            | -84.82            | -56.84             | 10.48                | 12.00                 | V                  |

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

| LTE Band 7 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 5061.18           | -57.97       | -25           | -32.97            | -77.97            | -63.53             | 7.14                 | 12.70                 | H                  |
|                           | 7591.77           | -55.13       | -25           | -30.13            | -81.13            | -58.43             | 8.30                 | 11.60                 | H                  |
|                           | 10122.36          | -54.72       | -25           | -29.72            | -84.94            | -56.24             | 10.48                | 12.00                 | H                  |
|                           | 5061.18           | -53.15       | -25           | -28.15            | -73.57            | -58.71             | 7.14                 | 12.70                 | V                  |
|                           | 7591.77           | -50.68       | -25           | -25.68            | -76.55            | -53.98             | 8.30                 | 11.60                 | V                  |
|                           | 10122.36          | -55.31       | -25           | -30.31            | -84.81            | -56.83             | 10.48                | 12.00                 | V                  |

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

| LTE Band 7 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 5056.68           | -58.49       | -25           | -33.49            | -78.49            | -64.05             | 7.14                 | 12.70                 | H                  |
|                           | 7585.02           | -56.00       | -25           | -31.00            | -82.07            | -59.30             | 8.30                 | 11.60                 | H                  |
|                           | 10113.36          | -54.71       | -25           | -29.71            | -84.94            | -56.23             | 10.48                | 12.00                 | H                  |
|                           | 5056.68           | -52.60       | -25           | -27.60            | -73.02            | -58.16             | 7.14                 | 12.70                 | V                  |
|                           | 7585.02           | -51.85       | -25           | -26.85            | -77.77            | -55.15             | 8.30                 | 11.60                 | V                  |
|                           | 10113.36          | -55.11       | -25           | -30.11            | -84.59            | -56.63             | 10.48                | 12.00                 | V                  |

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



| LTE Band 7 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                    | 5052.18              | -57.93          | -25              | -32.93                  | -77.91                  | -63.49                   | 7.14                       | 12.70                       | H                     |
|                           | 7578.27              | -55.68          | -25              | -30.68                  | -81.75                  | -58.98                   | 8.30                       | 11.60                       | H                     |
|                           | 10104.36             | -54.44          | -25              | -29.44                  | -84.67                  | -55.96                   | 10.48                      | 12.00                       | H                     |
|                           | 5052.18              | -51.94          | -25              | -26.94                  | -72.34                  | -57.50                   | 7.14                       | 12.70                       | V                     |
|                           | 7578.27              | -52.67          | -25              | -27.67                  | -78.59                  | -55.97                   | 8.30                       | 11.60                       | V                     |
|                           | 10104.36             | -55.58          | -25              | -30.58                  | -85.06                  | -57.10                   | 10.48                      | 12.00                       | V                     |

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



| LTE Band 12 / 1.4MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                      | 1413.74           | -56.15      | -13           | -43.15            | -59.55            | -59.12             | 2.88                 | 8.00                  | H                  |
|                             | 2120.61           | -60.65      | -13           | -47.65            | -66.85            | -65.65             | 3.25                 | 10.40                 | H                  |
|                             | 2827.48           | -68.04      | -13           | -55.04            | -76.53            | -73.52             | 3.87                 | 11.50                 | H                  |
|                             | 1413.74           | -60.74      | -13           | -47.74            | -64.18            | -63.71             | 2.88                 | 8.00                  | V                  |
|                             | 2120.61           | -65.84      | -13           | -52.84            | -70.23            | -70.84             | 3.25                 | 10.40                 | V                  |
|                             | 2827.48           | -69.35      | -13           | -56.35            | -76.72            | -74.83             | 3.87                 | 11.50                 | V                  |

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

| LTE Band 12 / 3MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 1412.3            | -56.80      | -13           | -43.80            | -60.20            | -59.77             | 2.88                 | 8.00                  | H                  |
|                           | 2118.45           | -61.32      | -13           | -48.32            | -67.52            | -66.32             | 3.25                 | 10.40                 | H                  |
|                           | 2824.6            | -67.75      | -13           | -54.75            | -76.24            | -73.23             | 3.87                 | 11.50                 | H                  |
|                           | 1412.3            | -60.87      | -13           | -47.87            | -64.31            | -63.84             | 2.88                 | 8.00                  | V                  |
|                           | 2118.45           | -66.29      | -13           | -53.29            | -70.68            | -71.29             | 3.25                 | 10.40                 | V                  |
|                           | 2824.6            | -69.31      | -13           | -56.31            | -76.68            | -74.79             | 3.87                 | 11.50                 | V                  |

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

| LTE Band 12 / 5MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 1410.5            | -54.76      | -13           | -41.76            | -58.16            | -57.73             | 2.88                 | 8.00                  | H                  |
|                           | 2115.75           | -63.85      | -13           | -50.85            | -70.05            | -68.85             | 3.25                 | 10.40                 | H                  |
|                           | 2821              | -66.84      | -13           | -53.84            | -75.33            | -72.32             | 3.87                 | 11.50                 | H                  |
|                           | 1410.5            | -59.45      | -13           | -46.45            | -62.89            | -62.42             | 2.88                 | 8.00                  | V                  |
|                           | 2115.75           | -67.57      | -13           | -54.57            | -71.96            | -72.57             | 3.25                 | 10.40                 | V                  |
|                           | 2821              | -69.32      | -13           | -56.32            | -76.69            | -74.80             | 3.87                 | 11.50                 | V                  |

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



| LTE Band 12 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1406                 | -53.68         | -13              | -40.68                  | -57.08                  | -56.65                   | 2.88                       | 8.00                        | H                     |
|                            | 2109                 | -58.52         | -13              | -45.52                  | -64.72                  | -63.52                   | 3.25                       | 10.40                       | H                     |
|                            | 2812                 | -66.34         | -13              | -53.34                  | -74.83                  | -71.82                   | 3.87                       | 11.50                       | H                     |
|                            | 1406                 | -56.88         | -13              | -43.88                  | -60.32                  | -59.85                   | 2.88                       | 8.00                        | V                     |
|                            | 2109                 | -63.19         | -13              | -50.19                  | -67.58                  | -68.19                   | 3.25                       | 10.40                       | V                     |
|                            | 2812                 | -69.23         | -13              | -56.23                  | -76.60                  | -74.71                   | 3.87                       | 11.50                       | V                     |

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



| LTE Band 13 / 5MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 1559.5            | -75.30      | -42.15        | -33.15            | -77.01            | -79.83             | 2.68                 | 9.36                  | H                  |
|                           | 2339.25           | -72.02      | -13           | -59.02            | -78.08            | -78.02             | 2.36                 | 10.51                 | H                  |
|                           | 3119              | -71.27      | -13           | -58.27            | -79.27            | -77.15             | 4.49                 | 12.52                 | H                  |
|                           | 1559.5            | -74.55      | -42.15        | -32.40            | -76.39            | -79.08             | 2.68                 | 9.36                  | V                  |
|                           | 2339.25           | -72.18      | -13           | -59.18            | -78.13            | -78.18             | 2.36                 | 10.51                 | V                  |
|                           | 3119              | -71.10      | -13           | -58.10            | -79.13            | -76.98             | 4.49                 | 12.52                 | V                  |

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

| LTE Band 13 / 10MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1559.5            | -75.09      | -42.15        | -32.94            | -76.80            | -79.62             | 2.68                 | 9.36                  | H                  |
|                            | 2339.25           | -71.86      | -13           | -58.86            | -77.92            | -77.86             | 2.36                 | 10.51                 | H                  |
|                            | 3119              | -70.89      | -13           | -57.89            | -78.89            | -76.77             | 4.49                 | 12.52                 | H                  |
|                            | 1559.5            | -74.08      | -42.15        | -31.93            | -75.92            | -78.61             | 2.68                 | 9.36                  | V                  |
|                            | 2339.25           | -71.85      | -13           | -58.85            | -77.80            | -77.85             | 2.36                 | 10.51                 | V                  |
|                            | 3119              | -70.93      | -13           | -57.93            | -78.96            | -76.81             | 4.49                 | 12.52                 | V                  |

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



| LTE Band 25 / 1.4MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                      | 3763.74           | -61.34       | -13           | -48.34            | -74.96            | -68.94             | 5.00                 | 12.60                 | H                  |
|                             | 5645.61           | -61.25       | -13           | -48.25            | -77.85            | -67.05             | 7.30                 | 13.10                 | H                  |
|                             | 7527.48           | -60.52       | -13           | -47.52            | -80.50            | -64.09             | 7.73                 | 11.30                 | H                  |
|                             | 3763.74           | -59.13       | -13           | -46.13            | -73.46            | -66.73             | 5.00                 | 12.60                 | V                  |
|                             | 5645.61           | -59.86       | -13           | -46.86            | -76.39            | -65.66             | 7.30                 | 13.10                 | V                  |
|                             | 7527.48           | -60.73       | -13           | -47.73            | -80.37            | -64.30             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 25 / 3MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3762.30           | -61.63       | -13           | -48.63            | -75.25            | -69.23             | 5.00                 | 12.60                 | H                  |
|                           | 5643.45           | -60.72       | -13           | -47.72            | -77.32            | -66.52             | 7.30                 | 13.10                 | H                  |
|                           | 7524.60           | -60.40       | -13           | -47.40            | -80.38            | -63.97             | 7.73                 | 11.30                 | H                  |
|                           | 3762.30           | -58.54       | -13           | -45.54            | -72.87            | -66.14             | 5.00                 | 12.60                 | V                  |
|                           | 5643.45           | -58.53       | -13           | -45.53            | -75.06            | -64.33             | 7.30                 | 13.10                 | V                  |
|                           | 7524.60           | -60.66       | -13           | -47.66            | -80.3             | -64.23             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 25 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3760.50           | -60.42       | -13           | -47.42            | -74.04            | -68.02             | 5.00                 | 12.60                 | H                  |
|                           | 5640.75           | -61.68       | -13           | -48.68            | -78.28            | -67.48             | 7.30                 | 13.10                 | H                  |
|                           | 7521.00           | -60.75       | -13           | -47.75            | -80.73            | -64.32             | 7.73                 | 11.30                 | H                  |
|                           | 3760.50           | -57.62       | -13           | -44.62            | -71.95            | -65.22             | 5.00                 | 12.60                 | V                  |
|                           | 5640.75           | -58.93       | -13           | -45.93            | -75.46            | -64.73             | 7.30                 | 13.10                 | V                  |
|                           | 7521.00           | -60.96       | -13           | -47.96            | -80.6             | -64.53             | 7.73                 | 11.30                 | V                  |

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



| LTE Band 25 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3756.00           | -59.89       | -13           | -46.89            | -73.51            | -67.49             | 5.00                 | 12.60                 | H                  |
|                            | 5634.00           | -60.32       | -13           | -47.32            | -76.92            | -66.12             | 7.30                 | 13.10                 | H                  |
|                            | 7512.00           | -60.38       | -13           | -47.38            | -80.36            | -63.95             | 7.73                 | 11.30                 | H                  |
|                            | 3756.00           | -58.03       | -13           | -45.03            | -72.36            | -65.63             | 5.00                 | 12.60                 | V                  |
|                            | 5634.00           | -59.54       | -13           | -46.54            | -76.07            | -65.34             | 7.30                 | 13.10                 | V                  |
|                            | 7512.00           | -60.75       | -13           | -47.75            | -80.39            | -64.32             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 25 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3751.50           | -60.93       | -13           | -47.93            | -74.55            | -68.53             | 5.00                 | 12.60                 | H                  |
|                            | 5627.25           | -62.22       | -13           | -49.22            | -78.82            | -68.02             | 7.30                 | 13.10                 | H                  |
|                            | 7503.00           | -60.58       | -13           | -47.58            | -80.56            | -64.15             | 7.73                 | 11.30                 | H                  |
|                            | 3751.50           | -57.14       | -13           | -44.14            | -71.47            | -64.74             | 5.00                 | 12.60                 | V                  |
|                            | 5627.25           | -58.76       | -13           | -45.76            | -75.29            | -64.56             | 7.30                 | 13.10                 | V                  |
|                            | 7503.00           | -60.92       | -13           | -47.92            | -80.56            | -64.49             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 25 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3747.00           | -60.63       | -13           | -47.63            | -74.25            | -68.23             | 5.00                 | 12.60                 | H                  |
|                            | 5620.50           | -60.86       | -13           | -47.86            | -77.46            | -66.66             | 7.30                 | 13.10                 | H                  |
|                            | 7494.00           | -60.46       | -13           | -47.46            | -80.44            | -64.03             | 7.73                 | 11.30                 | H                  |
|                            | 3747.00           | -56.91       | -13           | -43.91            | -71.24            | -64.51             | 5.00                 | 12.60                 | V                  |
|                            | 5620.50           | -56.32       | -13           | -43.32            | -72.85            | -62.12             | 7.30                 | 13.10                 | V                  |
|                            | 7494.00           | -60.59       | -13           | -47.59            | -80.23            | -64.16             | 7.73                 | 11.30                 | V                  |

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



| LTE Band 26 / 1.4MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                      | 1671.74           | -67.45      | -13           | -54.45            | -76.30            | -70.70             | 4.00                 | 9.40                  | H                  |
|                             | 2507.61           | -63.82      | -13           | -50.82            | -77.30            | -67.39             | 4.88                 | 10.60                 | H                  |
|                             | 3343.48           | -66.03      | -13           | -53.03            | -81.50            | -70.96             | 5.52                 | 12.60                 | H                  |
|                             | 1671.74           | -66.63      | -13           | -53.63            | -75.27            | -69.88             | 4.00                 | 9.40                  | V                  |
|                             | 2507.61           | -63.62      | -13           | -50.62            | -76.95            | -67.19             | 4.88                 | 10.60                 | V                  |
|                             | 3343.48           | -66.10      | -13           | -53.10            | -81.57            | -71.03             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 26 / 3MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 1670.3            | -67.58      | -13           | -54.58            | -76.55            | -70.83             | 4.00                 | 9.40                  | H                  |
|                           | 2505.45           | -63.36      | -13           | -50.36            | -76.84            | -66.93             | 4.88                 | 10.60                 | H                  |
|                           | 3340.6            | -66.16      | -13           | -53.16            | -81.63            | -71.09             | 5.52                 | 12.60                 | H                  |
|                           | 1670.3            | -67.53      | -13           | -54.53            | -76.22            | -70.78             | 4.00                 | 9.40                  | V                  |
|                           | 2505.45           | -62.59      | -13           | -49.59            | -75.92            | -66.16             | 4.88                 | 10.60                 | V                  |
|                           | 3340.6            | -66.42      | -13           | -53.42            | -81.89            | -71.35             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 26 / 5MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 1668.5            | -68.03      | -13           | -55.03            | -77.00            | -71.28             | 4.00                 | 9.40                  | H                  |
|                           | 2502.75           | -64.36      | -13           | -51.36            | -77.86            | -67.93             | 4.88                 | 10.60                 | H                  |
|                           | 3337              | -66.14      | -13           | -53.14            | -81.64            | -71.07             | 5.52                 | 12.60                 | H                  |
|                           | 1668.5            | -66.97      | -13           | -53.97            | -75.66            | -70.22             | 4.00                 | 9.40                  | V                  |
|                           | 2502.75           | -65.44      | -13           | -52.44            | -78.83            | -69.01             | 4.88                 | 10.60                 | V                  |
|                           | 3337              | -66.09      | -13           | -53.09            | -81.62            | -71.02             | 5.52                 | 12.60                 | V                  |

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



| LTE Band 26 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1664                 | -67.57         | -13              | -54.57                  | -76.54                  | -70.82                   | 4.00                       | 9.40                        | H                     |
|                            | 2496                 | -64.62         | -13              | -51.62                  | -78.12                  | -68.19                   | 4.88                       | 10.60                       | H                     |
|                            | 3328                 | -66.23         | -13              | -53.23                  | -81.73                  | -71.16                   | 5.52                       | 12.60                       | H                     |
|                            | 1664                 | -64.58         | -13              | -51.58                  | -73.27                  | -67.83                   | 4.00                       | 9.40                        | V                     |
|                            | 2496                 | -65.96         | -13              | -52.96                  | -79.35                  | -69.53                   | 4.88                       | 10.60                       | V                     |
|                            | 3328                 | -66.36         | -13              | -53.36                  | -81.89                  | -71.29                   | 5.52                       | 12.60                       | V                     |

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

| LTE Band 26 / 15MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1659.5               | -69.58         | -13              | -56.58                  | -78.55                  | -72.83                   | 4.00                       | 9.40                        | H                     |
|                            | 2489.25              | -64.93         | -13              | -51.93                  | -78.41                  | -68.50                   | 4.88                       | 10.60                       | H                     |
|                            | 3319                 | -66.22         | -13              | -53.22                  | -81.76                  | -71.15                   | 5.52                       | 12.60                       | H                     |
|                            | 1659.5               | -67.00         | -13              | -54.00                  | -75.69                  | -70.25                   | 4.00                       | 9.40                        | V                     |
|                            | 2489.25              | -65.87         | -13              | -52.87                  | -79.24                  | -69.44                   | 4.88                       | 10.60                       | V                     |
|                            | 3319                 | -65.80         | -13              | -52.80                  | -81.39                  | -70.73                   | 5.52                       | 12.60                       | V                     |

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



| LTE Band 66 / 1.4MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                      | 3488.74           | -58.36       | -13           | -45.36            | -72.06            | -66.40             | 4.66                 | 12.70                 | H                  |
|                             | 5233.11           | -60.98       | -13           | -47.98            | -78.91            | -67.47             | 6.31                 | 12.80                 | H                  |
|                             | 6977.48           | -60.84       | -13           | -47.84            | -80.46            | -65.59             | 8.35                 | 13.10                 | H                  |
|                             | 3488.74           | -58.18       | -13           | -45.18            | -69.59            | -66.22             | 4.66                 | 12.70                 | V                  |
|                             | 5233.11           | -62.53       | -13           | -49.53            | -76.14            | -69.02             | 6.31                 | 12.80                 | V                  |
|                             | 6977.48           | -61.59       | -13           | -48.59            | -80.71            | -66.34             | 8.35                 | 13.10                 | V                  |

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

| LTE Band 66 / 3MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3487.3            | -57.71       | -13           | -44.71            | -71.41            | -65.75             | 4.66                 | 12.70                 | H                  |
|                           | 5230.95           | -60.88       | -13           | -47.88            | -78.81            | -67.37             | 6.31                 | 12.80                 | H                  |
|                           | 6974.6            | -60.77       | -13           | -47.77            | -80.39            | -65.52             | 8.35                 | 13.10                 | H                  |
|                           | 3487.3            | -58.02       | -13           | -45.02            | -69.43            | -66.06             | 4.66                 | 12.70                 | V                  |
|                           | 5230.95           | -63.25       | -13           | -50.25            | -76.86            | -69.74             | 6.31                 | 12.80                 | V                  |
|                           | 6974.6            | -61.13       | -13           | -48.13            | -80.25            | -65.88             | 8.35                 | 13.10                 | V                  |

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

| LTE Band 66 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 3485.5            | -58.43       | -13           | -45.43            | -72.13            | -66.47             | 4.66                 | 12.70                 | H                  |
|                           | 5228.25           | -62.52       | -13           | -49.52            | -80.45            | -69.01             | 6.31                 | 12.80                 | H                  |
|                           | 6971              | -61.10       | -13           | -48.10            | -80.72            | -65.85             | 8.35                 | 13.10                 | H                  |
|                           | 3485.5            | -59.83       | -13           | -46.83            | -71.24            | -67.87             | 4.66                 | 12.70                 | V                  |
|                           | 5228.25           | -64.61       | -13           | -51.61            | -78.22            | -71.10             | 6.31                 | 12.80                 | V                  |
|                           | 6971              | -61.35       | -13           | -48.35            | -80.47            | -66.10             | 8.35                 | 13.10                 | V                  |

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



| LTE Band 66 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3481              | -58.39       | -13           | -45.39            | -72.09            | -66.43             | 4.66                 | 12.70                 | H                  |
|                            | 5221.5            | -62.20       | -13           | -49.20            | -80.13            | -68.69             | 6.31                 | 12.80                 | H                  |
|                            | 6962              | -61.34       | -13           | -48.34            | -80.96            | -66.09             | 8.35                 | 13.10                 | H                  |
|                            | 3481              | -58.41       | -13           | -45.41            | -69.82            | -66.45             | 4.66                 | 12.70                 | V                  |
|                            | 5221.5            | -65.22       | -13           | -52.22            | -78.83            | -71.71             | 6.31                 | 12.80                 | V                  |
|                            | 6962              | -61.68       | -13           | -48.68            | -80.8             | -66.43             | 8.35                 | 13.10                 | V                  |

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

| LTE Band 66 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3476.5            | -57.29       | -13           | -44.29            | -70.99            | -65.33             | 4.66                 | 12.70                 | H                  |
|                            | 5214.75           | -60.52       | -13           | -47.52            | -78.45            | -67.01             | 6.31                 | 12.80                 | H                  |
|                            | 6953              | -60.75       | -13           | -47.75            | -80.37            | -65.50             | 8.35                 | 13.10                 | H                  |
|                            | 3476.5            | -57.87       | -13           | -44.87            | -69.28            | -65.91             | 4.66                 | 12.70                 | V                  |
|                            | 5214.75           | -62.06       | -13           | -49.06            | -75.67            | -68.55             | 6.31                 | 12.80                 | V                  |
|                            | 6953              | -61.58       | -13           | -48.58            | -80.7             | -66.33             | 8.35                 | 13.10                 | V                  |

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

| LTE Band 66 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3472              | -57.12       | -13           | -44.12            | -70.82            | -65.16             | 4.66                 | 12.70                 | H                  |
|                            | 5208              | -59.39       | -13           | -46.39            | -77.32            | -65.88             | 6.31                 | 12.80                 | H                  |
|                            | 6944              | -61.13       | -13           | -48.13            | -80.75            | -65.88             | 8.35                 | 13.10                 | H                  |
|                            | 3472              | -56.74       | -13           | -43.74            | -68.15            | -64.78             | 4.66                 | 12.70                 | V                  |
|                            | 5208              | -61.75       | -13           | -48.75            | -75.36            | -68.24             | 6.31                 | 12.80                 | V                  |
|                            | 6944              | -61.51       | -13           | -48.51            | -80.63            | -66.26             | 8.35                 | 13.10                 | V                  |

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



| LTE Band 71 / 5MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                    | 1356.5            | -56.20      | -13           | -43.20            | -57.91            | -60.57             | 2.88                 | 9.40                  | H                  |
|                           | 2034.75           | -69.04      | -13           | -56.04            | -75.10            | -73.99             | 3.50                 | 10.60                 | H                  |
|                           | 2713              | -69.18      | -13           | -56.18            | -77.18            | -75.00             | 4.63                 | 12.60                 | H                  |
|                           | 1356.5            | -50.31      | -13           | -37.31            | -53.51            | -54.68             | 2.88                 | 9.40                  | V                  |
|                           | 2034.75           | -67.09      | -13           | -54.09            | -73.04            | -72.04             | 3.50                 | 10.60                 | V                  |
|                           | 2713              | -68.26      | -13           | -55.26            | -76.29            | -74.08             | 4.63                 | 12.60                 | V                  |

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

| LTE Band 71 / 10MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1352              | -57.82      | -13           | -44.82            | -59.53            | -62.19             | 2.88                 | 9.40                  | H                  |
|                            | 2028              | -67.67      | -13           | -54.67            | -73.73            | -72.62             | 3.50                 | 10.60                 | H                  |
|                            | 2704              | -68.19      | -13           | -55.19            | -76.19            | -74.01             | 4.63                 | 12.60                 | H                  |
|                            | 1352              | -49.63      | -13           | -36.63            | -53.06            | -54.00             | 2.88                 | 9.40                  | V                  |
|                            | 2028              | -66.32      | -13           | -53.32            | -72.27            | -71.27             | 3.50                 | 10.60                 | V                  |
|                            | 2704              | -68.84      | -13           | -55.84            | -76.87            | -74.66             | 4.63                 | 12.60                 | V                  |

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

| LTE Band 71 / 15MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1347.5            | -63.70      | -13           | -50.70            | -65.41            | -68.07             | 2.88                 | 9.40                  | H                  |
|                            | 2021.25           | -68.14      | -13           | -55.14            | -74.20            | -73.09             | 3.50                 | 10.60                 | H                  |
|                            | 2695              | -69.53      | -13           | -56.53            | -77.53            | -75.35             | 4.63                 | 12.60                 | H                  |
|                            | 1347.5            | -58.95      | -13           | -45.95            | -60.79            | -63.32             | 2.88                 | 9.40                  | V                  |
|                            | 2021.25           | -68.41      | -13           | -55.41            | -74.36            | -73.36             | 3.50                 | 10.60                 | V                  |
|                            | 2695              | -69.46      | -13           | -56.46            | -77.49            | -75.28             | 4.63                 | 12.60                 | V                  |

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



| LTE Band 71 / 20MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1343                 | -59.80         | -13              | -46.80                  | -61.51                  | -64.17                   | 2.88                       | 9.40                        | H                     |
|                            | 2014.5               | -68.02         | -13              | -55.02                  | -74.08                  | -72.97                   | 3.50                       | 10.60                       | H                     |
|                            | 2686                 | -70.09         | -13              | -57.09                  | -78.09                  | -75.91                   | 4.63                       | 12.60                       | H                     |
|                            | 1343                 | -56.35         | -13              | -43.35                  | -58.19                  | -60.72                   | 2.88                       | 9.40                        | V                     |
|                            | 2014.5               | -67.81         | -13              | -54.81                  | -73.76                  | -72.76                   | 3.50                       | 10.60                       | V                     |
|                            | 2686                 | -69.99         | -13              | -56.99                  | -78.02                  | -75.81                   | 4.63                       | 12.60                       | V                     |

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