



FULL CH 37850 (2580.0MHz) + CH 38048 (2599.8MHz)

FULL CH 37952 (2590.2MHz) + CH 38150 (2610.0MHz)



1RB CH 37850 (2580.0MHz) + CH 38048 (2599.8MHz)

1RB CH 37952 (2590.2MHz) + CH 38150 (2610.0MHz)

### 7.4.3 LTE Band 41 (CA 41C)

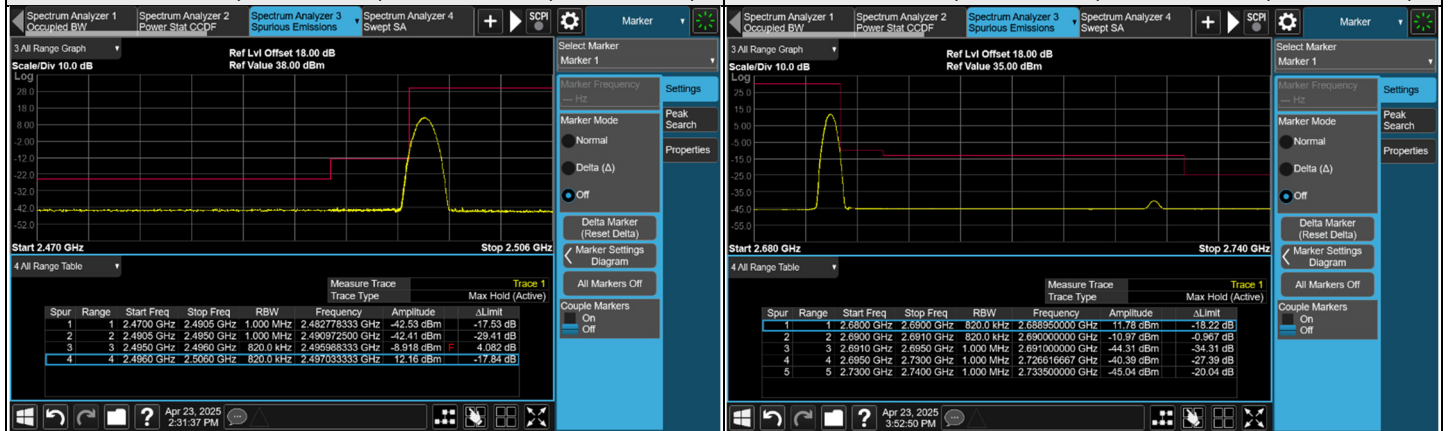


Note: The signal at 9 kHz is IF signal from spectrum analyzer.



FULL CH 39750 (2506.0MHz) + CH 39948 (2525.8MHz)

FULL CH 41292 (2660.2MHz) + CH 41490 (2680.0MHz)



1RB CH 39750 (2506.0MHz) + CH 39948 (2525.8MHz)

1RB CH 41292 (2660.2MHz) + CH 41490 (2680.0MHz)



1RB CH 39750 (2506.0MHz) + CH 39948 (2525.8MHz)

1RB CH 41292 (2660.2MHz) + CH 41490 (2680.0MHz)

Note:

RBW = 510 kHz / Reference RBW = 820 MHz]

Worst-case integrated BW power = [Max Measured Value (dBm) with RBW=510kHz] + 10log(820/510)

To compensate for this integration before comparison to the limit, 2.06 dB was added to Ref Lvl Offset.

i.e. 18.00 dB CF + 2.06 dB integration compensation factor = 20.06 dB Ref Lvl Offset

## 7.5 Radiated Spurious Emissions below 1GHz

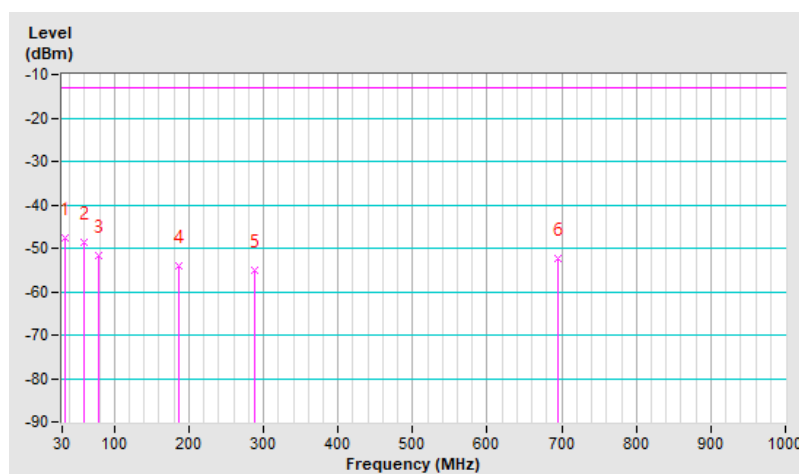
### 7.5.1 LTE Band 2 (CA 2C)

|                 |                                                        |                               |                                                |
|-----------------|--------------------------------------------------------|-------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 2 (CA 2C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                       | CH 18902 (1880.2MHz) +<br>CH 19100 (1900.0MHz) |
| Frequency Range | 30 MHz ~ 1 GHz                                         | Detector Function & Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                         | Environmental Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                             |                               |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |            |             |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | 33.03           | -47.49     | -13.00      | -34.49      | 1.50 H             | 155                  | 58.22            | -105.71                  |
| 2                                                    | 59.88           | -48.61     | -13.00      | -35.61      | 1.50 H             | 188                  | 56.26            | -104.87                  |
| 3                                                    | 78.97           | -51.85     | -13.00      | -38.85      | 2.00 H             | 194                  | 56.53            | -108.38                  |
| 4                                                    | 187.14          | -54.10     | -13.00      | -41.10      | 1.00 H             | 287                  | 51.74            | -105.84                  |
| 5                                                    | 288.99          | -55.14     | -13.00      | -42.14      | 1.50 H             | 284                  | 47.17            | -102.31                  |
| 6                                                    | 694.45          | -52.41     | -13.00      | -39.41      | 1.00 H             | 316                  | 42.38            | -94.79                   |

#### Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

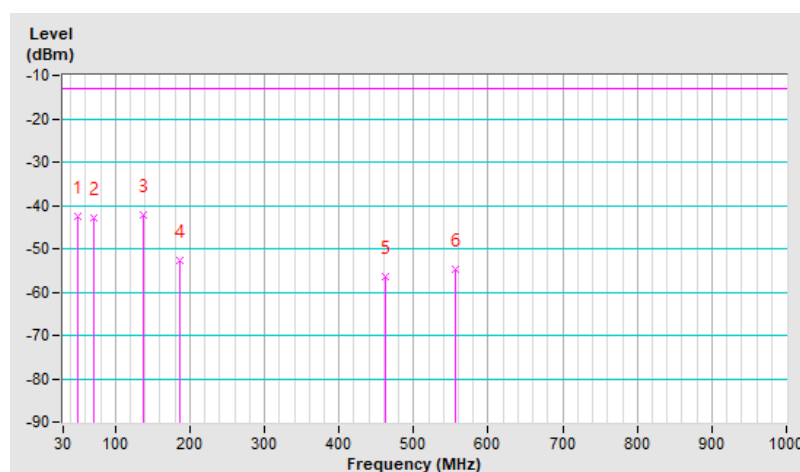


|                 |                                                        |                                  |                                                |
|-----------------|--------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 2 (CA 2C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 18902 (1880.2MHz) +<br>CH 19100 (1900.0MHz) |
| Frequency Range | 30 MHz ~ 1 GHz                                         | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                         | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                             |                                  |                                                |

| Antenna Polarity & Test Distance : Vertical at 3 m |                    |               |                |                |                          |                            |                        |                                |
|----------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                 | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                  | 49.40              | -42.43        | -13.00         | -29.43         | 1.99 V                   | 231                        | 61.87                  | -104.30                        |
| 2                                                  | 70.74              | -42.73        | -13.00         | -29.73         | 1.00 V                   | 231                        | 63.64                  | -106.37                        |
| 3                                                  | 136.70             | -42.23        | -13.00         | -29.23         | 1.50 V                   | 231                        | 62.24                  | -104.47                        |
| 4                                                  | 187.14             | -52.69        | -13.00         | -39.69         | 1.50 V                   | 244                        | 53.15                  | -105.84                        |
| 5                                                  | 462.62             | -56.29        | -13.00         | -43.29         | 1.50 V                   | 284                        | 42.60                  | -98.89                         |
| 6                                                  | 556.71             | -54.58        | -13.00         | -41.58         | 1.99 V                   | 19                         | 42.91                  | -97.49                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



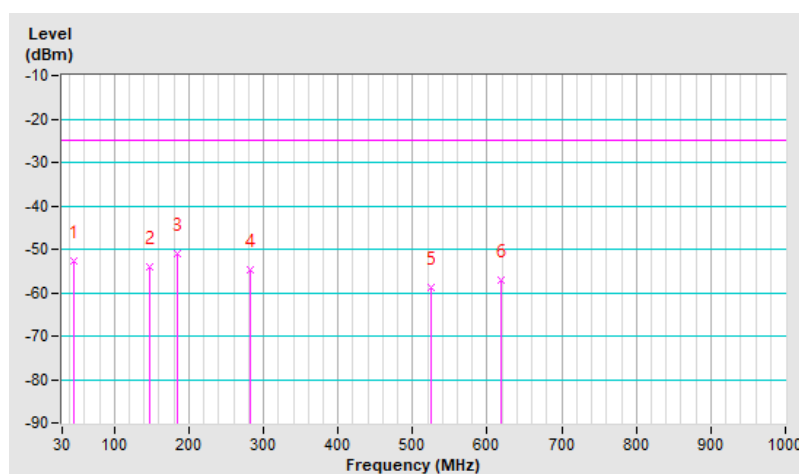
### 7.5.2 LTE Band 38 (CA 38C)

|                 |                                                          |                               |                                                |
|-----------------|----------------------------------------------------------|-------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 38 (CA 38C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                       | CH 37901 (2585.1MHz) +<br>CH 38099 (2604.9MHz) |
| Frequency Range | 30 MHz ~ 1 GHz                                           | Detector Function & Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                               |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |            |             |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | 46.49           | -52.64     | -25.00      | -27.64      | 1.00 H             | 43                   | 51.72            | -104.36                  |
| 2                                                    | 146.40          | -54.10     | -25.00      | -29.10      | 1.50 H             | 283                  | 49.66            | -103.76                  |
| 3                                                    | 185.20          | -51.13     | -25.00      | -26.13      | 1.00 H             | 264                  | 54.48            | -105.61                  |
| 4                                                    | 282.20          | -54.64     | -25.00      | -29.64      | 2.00 H             | 296                  | 47.84            | -102.48                  |
| 5                                                    | 525.67          | -58.67     | -25.00      | -33.67      | 1.00 H             | 174                  | 39.34            | -98.01                   |
| 6                                                    | 618.79          | -57.08     | -25.00      | -32.08      | 1.50 H             | 11                   | 38.78            | -95.86                   |

#### Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

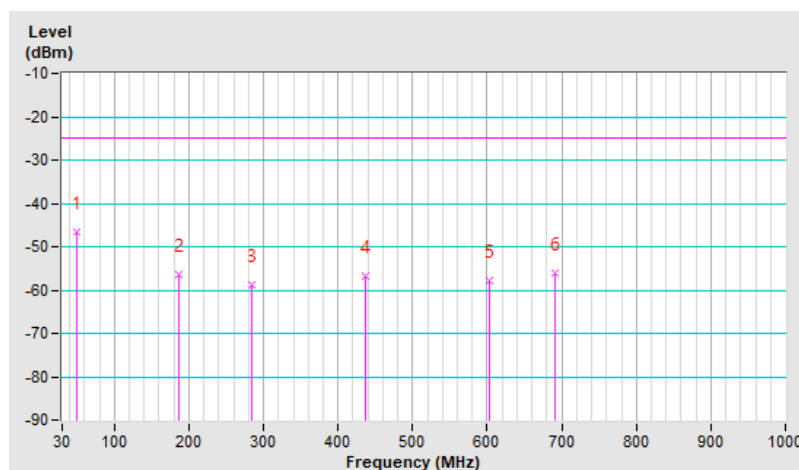


|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 38 (CA 38C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 37901 (2585.1MHz) +<br>CH 38099 (2604.9MHz) |
| Frequency Range | 30 MHz ~ 1 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Vertical at 3 m |                    |               |                |                |                          |                            |                        |                                |
|----------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                 | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                  | 50.37              | -46.53        | -25.00         | -21.53         | 1.50 V                   | 52                         | 57.75                  | -104.28                        |
| 2                                                  | 186.17             | -56.45        | -25.00         | -31.45         | 1.00 V                   | 15                         | 49.28                  | -105.73                        |
| 3                                                  | 285.11             | -58.98        | -25.00         | -33.98         | 1.00 V                   | 109                        | 43.42                  | -102.40                        |
| 4                                                  | 437.40             | -56.94        | -25.00         | -31.94         | 2.00 V                   | 216                        | 42.42                  | -99.36                         |
| 5                                                  | 603.27             | -57.68        | -25.00         | -32.68         | 2.00 V                   | 283                        | 38.48                  | -96.16                         |
| 6                                                  | 690.57             | -56.14        | -25.00         | -31.14         | 1.00 V                   | 8                          | 38.77                  | -94.91                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



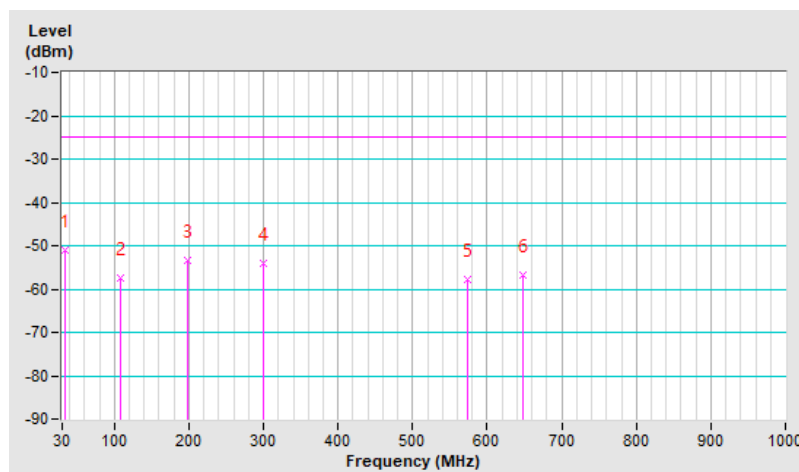
### 7.5.3 LTE Band 41 (CA 41C)

|                 |                                                          |                               |                                                |
|-----------------|----------------------------------------------------------|-------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 41 (CA 41C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                       | CH 40521 (2583.1MHz) +<br>CH 40719 (2602.9MHz) |
| Frequency Range | 30 MHz ~ 1 GHz                                           | Detector Function & Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                               |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |            |             |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | 33.88           | -51.05     | -25.00      | -26.05      | 2.00 H             | 85                   | 54.55            | -105.60                  |
| 2                                                    | 107.60          | -57.35     | -25.00      | -32.35      | 1.00 H             | 238                  | 49.89            | -107.24                  |
| 3                                                    | 198.78          | -53.31     | -25.00      | -28.31      | 2.00 H             | 278                  | 53.17            | -106.48                  |
| 4                                                    | 300.63          | -54.15     | -25.00      | -29.15      | 1.00 H             | 288                  | 47.86            | -102.01                  |
| 5                                                    | 574.17          | -57.79     | -25.00      | -32.79      | 1.50 H             | 291                  | 39.24            | -97.03                   |
| 6                                                    | 647.89          | -56.75     | -25.00      | -31.75      | 1.00 H             | 245                  | 38.70            | -95.45                   |

#### Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

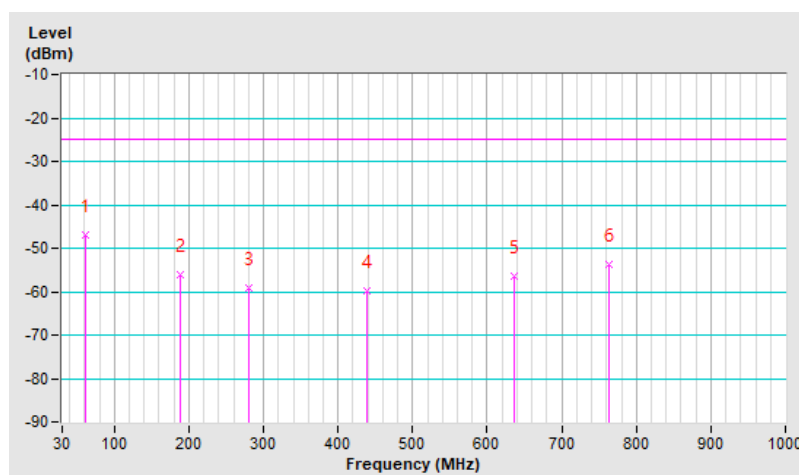


|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 41 (CA 41C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 40521 (2583.1MHz) +<br>CH 40719 (2602.9MHz) |
| Frequency Range | 30 MHz ~ 1 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Vertical at 3 m |                    |               |                |                |                          |                            |                        |                                |
|----------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                 | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                  | 61.04              | -46.88        | -25.00         | -21.88         | 2.00 V                   | 283                        | 58.04                  | -104.92                        |
| 2                                                  | 188.11             | -56.26        | -25.00         | -31.26         | 1.00 V                   | 36                         | 49.68                  | -105.94                        |
| 3                                                  | 281.23             | -59.13        | -25.00         | -34.13         | 1.50 V                   | 235                        | 43.38                  | -102.51                        |
| 4                                                  | 439.34             | -59.99        | -25.00         | -34.99         | 1.50 V                   | 31                         | 39.33                  | -99.32                         |
| 5                                                  | 635.28             | -56.56        | -25.00         | -31.56         | 1.00 V                   | 18                         | 38.98                  | -95.54                         |
| 6                                                  | 764.29             | -53.56        | -25.00         | -28.56         | 1.00 V                   | 33                         | 39.38                  | -92.94                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



## 7.6 Radiated Spurious Emissions above 1GHz

### 7.6.1 LTE Band 2 (CA 2C)

|                 |                                                        |                                  |                                                |
|-----------------|--------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 2 (CA 2C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 18700 (1860.0MHz) +<br>CH 18898 (1879.8MHz) |
| Frequency Range | 1 GHz ~ 20 GHz                                         | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                         | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                             |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 3720.00            | -47.66        | -13.00         | -34.66         | 2.99 H                   | 153                        | 46.27                  | -93.93                         |
| 2                                                    | 3759.60            | -47.44        | -13.00         | -34.44         | 3.04 H                   | 150                        | 46.31                  | -93.75                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 3720.00            | -48.42        | -13.00         | -35.42         | 1.23 V                   | 205                        | 45.51                  | -93.93                         |
| 2                                                    | 3759.60            | -48.49        | -13.00         | -35.49         | 1.21 V                   | 201                        | 45.26                  | -93.75                         |

#### Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

|                 |                                                        |                                  |                                                |
|-----------------|--------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 2 (CA 2C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 18801 (1870.1MHz) +<br>CH 18999 (1889.9MHz) |
| Frequency Range | 1 GHz ~ 20 GHz                                         | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                         | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                             |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 3740.20            | -47.50        | -13.00         | -34.50         | 3.01 H                   | 154                        | 46.33                  | -93.83                         |
| 2                                                    | 3779.80            | -47.35        | -13.00         | -34.35         | 3.01 H                   | 152                        | 46.34                  | -93.69                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 3740.20            | -48.40        | -13.00         | -35.40         | 1.18 V                   | 205                        | 45.43                  | -93.83                         |
| 2                                                    | 3779.80            | -48.21        | -13.00         | -35.21         | 1.17 V                   | 203                        | 45.48                  | -93.69                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$   
 $+ 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

|                 |                                                        |                                  |                                                |
|-----------------|--------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 2 (CA 2C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 18902 (1880.2MHz) +<br>CH 19100 (1900.0MHz) |
| Frequency Range | 1 GHz ~ 20 GHz                                         | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                         | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                             |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 3760.40            | -47.49        | -13.00         | -34.49         | 2.97 H                   | 149                        | 46.26                  | -93.75                         |
| 2                                                    | 3800.00            | -47.35        | -13.00         | -34.35         | 3.00 H                   | 151                        | 46.29                  | -93.64                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 3760.40            | -48.33        | -13.00         | -35.33         | 1.22 V                   | 199                        | 45.42                  | -93.75                         |
| 2                                                    | 3800.00            | -48.26        | -13.00         | -35.26         | 1.24 V                   | 202                        | 45.38                  | -93.64                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$   
 $+ 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

## 7.6.2 LTE Band 38 (CA 38C)

|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 38 (CA 38C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 37850 (2580.0MHz) +<br>CH 38048 (2599.8MHz) |
| Frequency Range | 1 GHz ~ 27 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5160.00            | -39.26        | -25.00         | -14.26         | 1.41 H                   | 113                        | 50.11                  | -89.37                         |
| 2                                                    | 5199.60            | -39.48        | -25.00         | -14.48         | 1.39 H                   | 113                        | 50.09                  | -89.57                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5160.00            | -38.96        | -25.00         | -13.96         | 1.25 V                   | 165                        | 50.41                  | -89.37                         |
| 2                                                    | 5199.60            | -39.18        | -25.00         | -14.18         | 1.26 V                   | 167                        | 50.39                  | -89.57                         |

### Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 38 (CA 38C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 37901 (2585.1MHz) +<br>CH 38099 (2604.9MHz) |
| Frequency Range | 1 GHz ~ 27 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5170.20            | -39.35        | -25.00         | -14.35         | 1.41 H                   | 116                        | 50.07                  | -89.42                         |
| 2                                                    | 5209.80            | -39.51        | -25.00         | -14.51         | 1.39 H                   | 114                        | 50.12                  | -89.63                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5170.20            | -39.03        | -25.00         | -14.03         | 1.20 V                   | 166                        | 50.39                  | -89.42                         |
| 2                                                    | 5209.80            | -39.23        | -25.00         | -14.23         | 1.24 V                   | 163                        | 50.40                  | -89.63                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$   
 $+ 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 38 (CA 38C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 37952 (2590.2MHz) +<br>CH 38150 (2610.0MHz) |
| Frequency Range | 1 GHz ~ 27 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5180.40            | -39.40        | -25.00         | -14.40         | 1.50 H                   | 116                        | 50.08                  | -89.48                         |
| 2                                                    | 5220.00            | -39.58        | -25.00         | -14.58         | 1.48 H                   | 115                        | 50.13                  | -89.71                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5180.40            | -39.10        | -25.00         | -14.10         | 1.23 V                   | 169                        | 50.38                  | -89.48                         |
| 2                                                    | 5220.00            | -39.29        | -25.00         | -14.29         | 1.26 V                   | 168                        | 50.42                  | -89.71                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$   
 $+ 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

### 7.6.3 LTE Band 41 (CA 41C)

|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 41 (CA 41C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 39750 (2506.0MHz) +<br>CH 39948 (2525.8MHz) |
| Frequency Range | 1 GHz ~ 27 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5012.00            | -36.41        | -25.00         | -11.41         | 1.31 H                   | 111                        | 53.51                  | -89.92                         |
| 2                                                    | 5051.60            | -36.18        | -25.00         | -11.18         | 1.37 H                   | 110                        | 53.48                  | -89.66                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5012.00            | -39.43        | -25.00         | -14.43         | 1.55 V                   | 140                        | 50.49                  | -89.92                         |
| 2                                                    | 5051.60            | -39.23        | -25.00         | -14.23         | 1.54 V                   | 143                        | 50.43                  | -89.66                         |

#### Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 41 (CA 41C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 40521 (2583.1MHz) +<br>CH 40719 (2602.9MHz) |
| Frequency Range | 1 GHz ~ 27 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5166.20            | -35.85        | -25.00         | -10.85         | 1.36 H                   | 112                        | 53.55                  | -89.40                         |
| 2                                                    | 5205.80            | -36.13        | -25.00         | -11.13         | 1.34 H                   | 108                        | 53.49                  | -89.62                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5166.20            | -38.89        | -25.00         | -13.89         | 1.53 V                   | 139                        | 50.51                  | -89.40                         |
| 2                                                    | 5205.80            | -39.20        | -25.00         | -14.20         | 1.51 V                   | 141                        | 50.42                  | -89.62                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$   
 $+ 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

|                 |                                                          |                                  |                                                |
|-----------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| RF Mode         | LTE Band 41 (CA 41C)<br>Channel Bandwidth: 20MHz + 20MHz | Channel                          | CH 41292 (2660.2MHz) +<br>CH 41490 (2680.0MHz) |
| Frequency Range | 1 GHz ~ 27 GHz                                           | Detector Function &<br>Bandwidth | 1 MHz/3 MHz (RMS)                              |
| Input Power     | 120 Vac, 60 Hz                                           | Environmental<br>Conditions      | 23°C, 67% RH                                   |
| Tested By       | Adair Peng                                               |                                  |                                                |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                    |               |                |                |                          |                            |                        |                                |
|------------------------------------------------------|--------------------|---------------|----------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5320.40            | -36.41        | -25.00         | -11.41         | 1.34 H                   | 107                        | 53.49                  | -89.90                         |
| 2                                                    | 5360.00            | -36.26        | -25.00         | -11.26         | 1.35 H                   | 111                        | 53.47                  | -89.73                         |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                    |               |                |                |                          |                            |                        |                                |
| No                                                   | Frequency<br>(MHz) | EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Antenna<br>Height<br>(m) | Table<br>Angle<br>(Degree) | Raw<br>Value<br>(dBuV) | Correction<br>Factor<br>(dB/m) |
| 1                                                    | 5320.40            | -39.52        | -25.00         | -14.52         | 1.51 V                   | 139                        | 50.38                  | -89.90                         |
| 2                                                    | 5360.00            | -39.36        | -25.00         | -14.36         | 1.54 V                   | 142                        | 50.37                  | -89.73                         |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$   
 $+ 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

## 7.7 Frequency Stability

|                           |              |            |            |
|---------------------------|--------------|------------|------------|
| Environmental Conditions: | 25°C, 67% RH | Tested By: | Noah Chang |
|---------------------------|--------------|------------|------------|

### 7.7.1 LTE Band 2 (CA 2C)

| Frequency Stability Versus Voltage |                                                |                       |                                                |                       |
|------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|
| Voltage (Vdc)                      | CH 18700 (1860.0MHz) +<br>CH 18898 (1879.8MHz) |                       | CH 18902 (1880.2MHz) +<br>CH 19100 (1900.0MHz) |                       |
|                                    | Frequency (MHz)                                | Frequency Error (ppm) | Frequency (MHz)                                | Frequency Error (ppm) |
| 3.27                               | 1860.000002                                    | 0.0011                | 1900.000002                                    | 0.0011                |
| 3.85                               | 1860.000001                                    | 0.0005                | 1899.999997                                    | -0.0016               |
| 4.43                               | 1860.000001                                    | 0.0005                | 1899.999999                                    | -0.0005               |

Note: The applicant defined the normal working voltage is from 3.27 to 4.43 Vdc.

| Frequency Stability Versus Temperature |                                                |                       |                                                |                       |
|----------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|
| Temperature (°C)                       | CH 18700 (1860.0MHz) +<br>CH 18898 (1879.8MHz) |                       | CH 18902 (1880.2MHz) +<br>CH 19100 (1900.0MHz) |                       |
|                                        | Frequency (MHz)                                | Frequency Error (ppm) | Frequency (MHz)                                | Frequency Error (ppm) |
| -30                                    | 1860.000004                                    | 0.0022                | 1899.999997                                    | -0.0016               |
| -20                                    | 1859.999999                                    | -0.0005               | 1899.999996                                    | -0.0021               |
| -10                                    | 1860.000001                                    | 0.0005                | 1900.000004                                    | 0.0021                |
| 0                                      | 1859.999999                                    | -0.0005               | 1899.999998                                    | -0.0011               |
| 10                                     | 1860.000002                                    | 0.0011                | 1899.999997                                    | -0.0016               |
| 20                                     | 1859.999998                                    | -0.0011               | 1899.999998                                    | -0.0011               |
| 30                                     | 1860.000004                                    | 0.0022                | 1899.999996                                    | -0.0021               |
| 40                                     | 1859.999996                                    | -0.0022               | 1900.000001                                    | 0.0005                |
| 50                                     | 1860.000002                                    | 0.0011                | 1899.999997                                    | -0.0016               |

## 7.7.2 LTE Band 38 (CA 38C)

| Frequency Stability Versus Voltage |                                                |                       |                                                |                       |
|------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|
| Voltage (Vdc)                      | CH 37850 (2580.0MHz) +<br>CH 38048 (2599.8MHz) |                       | CH 37952 (2590.2MHz) +<br>CH 38150 (2610.0MHz) |                       |
|                                    | Frequency (MHz)                                | Frequency Error (ppm) | Frequency (MHz)                                | Frequency Error (ppm) |
| 3.27                               | 2579.999998                                    | -0.0008               | 2609.999996                                    | -0.0015               |
| 3.85                               | 2580.000002                                    | 0.0008                | 2609.999999                                    | -0.0004               |
| 4.43                               | 2579.999998                                    | -0.0008               | 2610.000003                                    | 0.0011                |

Note: The applicant defined the normal working voltage is from 3.27 to 4.43 Vdc.

| Frequency Stability Versus Temperature |                                                |                       |                                                |                       |
|----------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|
| Temperature (°C)                       | CH 37850 (2580.0MHz) +<br>CH 38048 (2599.8MHz) |                       | CH 37952 (2590.2MHz) +<br>CH 38150 (2610.0MHz) |                       |
|                                        | Frequency (MHz)                                | Frequency Error (ppm) | Frequency (MHz)                                | Frequency Error (ppm) |
| -30                                    | 2579.999999                                    | -0.0004               | 2610.000004                                    | 0.0015                |
| -20                                    | 2579.999998                                    | -0.0008               | 2610.000003                                    | 0.0011                |
| -10                                    | 2580.000003                                    | 0.0012                | 2610.000004                                    | 0.0015                |
| 0                                      | 2579.999998                                    | -0.0008               | 2610.000000                                    | 0.0000                |
| 10                                     | 2580.000004                                    | 0.0016                | 2610.000002                                    | 0.0008                |
| 20                                     | 2580.000004                                    | 0.0016                | 2609.999998                                    | -0.0008               |
| 30                                     | 2579.999997                                    | -0.0012               | 2609.999999                                    | -0.0004               |
| 40                                     | 2579.999998                                    | -0.0008               | 2609.999999                                    | -0.0004               |
| 50                                     | 2580.000002                                    | 0.0008                | 2609.999998                                    | -0.0008               |

### 7.7.3 LTE Band 41 (CA 41C)

| Frequency Stability Versus Voltage |                                                |                       |                                                |                       |
|------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|
| Voltage (Vdc)                      | CH 39750 (2506.0MHz) +<br>CH 39948 (2525.8MHz) |                       | CH 41292 (2660.2MHz) +<br>CH 41490 (2680.0MHz) |                       |
|                                    | Frequency (MHz)                                | Frequency Error (ppm) | Frequency (MHz)                                | Frequency Error (ppm) |
| 3.27                               | 2505.999996                                    | -0.0016               | 2679.999997                                    | -0.0011               |
| 3.85                               | 2505.999997                                    | -0.0012               | 2680.000004                                    | 0.0015                |
| 4.43                               | 2506.000003                                    | 0.0012                | 2680.000003                                    | 0.0011                |

Note: The applicant defined the normal working voltage is from 3.27 to 4.43 Vdc.

| Frequency Stability Versus Temperature |                                                |                       |                                                |                       |
|----------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|
| Temperature (°C)                       | CH 39750 (2506.0MHz) +<br>CH 39948 (2525.8MHz) |                       | CH 41292 (2660.2MHz) +<br>CH 41490 (2680.0MHz) |                       |
|                                        | Frequency (MHz)                                | Frequency Error (ppm) | Frequency (MHz)                                | Frequency Error (ppm) |
| -30                                    | 2505.999998                                    | -0.0008               | 2679.999998                                    | -0.0007               |
| -20                                    | 2505.999997                                    | -0.0012               | 2679.999999                                    | -0.0004               |
| -10                                    | 2506.000001                                    | 0.0004                | 2679.999997                                    | -0.0011               |
| 0                                      | 2505.999998                                    | -0.0008               | 2680.000002                                    | 0.0007                |
| 10                                     | 2505.999999                                    | -0.0004               | 2679.999998                                    | -0.0007               |
| 20                                     | 2506.000004                                    | 0.0016                | 2680.000002                                    | 0.0007                |
| 30                                     | 2505.999998                                    | -0.0008               | 2679.999997                                    | -0.0011               |
| 40                                     | 2506.000004                                    | 0.0016                | 2680.000001                                    | 0.0004                |
| 50                                     | 2505.999999                                    | -0.0004               | 2679.999997                                    | -0.0011               |

## 8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

## 9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

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