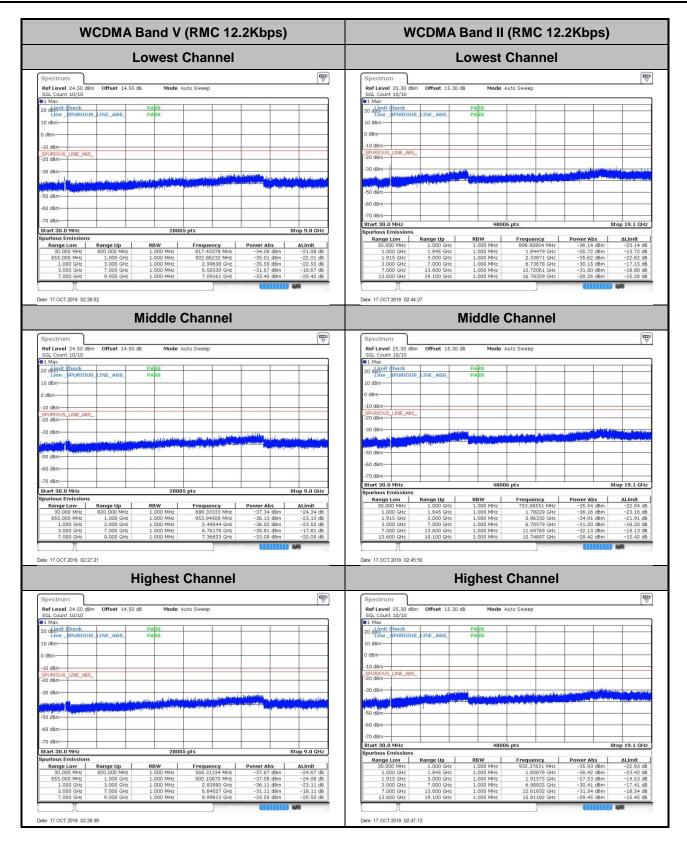


TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E

Page Number : A21 of A26 Report Issued Date: Nov. 06, 2018 Report Version : Rev. 01



TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : A22 of A26 Report Issued Date : Nov. 06, 2018 Report Version : Rev. 01

## Frequency Stability

| Test Conditions  | Middle Channel    | GSM850<br>(GSM) | GSM850<br>(EDGE class 8) | Limit<br>2.5ppm |
|------------------|-------------------|-----------------|--------------------------|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation       | on (ppm)                 | Result          |
| 50               | Normal Voltage    | 0.0036          | 0.0155                   |                 |
| 40               | Normal Voltage    | 0.0407          | 0.0072                   |                 |
| 30               | Normal Voltage    | 0.0012          | 0.0299                   |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000          | 0.0000                   |                 |
| 10               | Normal Voltage    | 0.0371          | 0.0096                   |                 |
| 0                | Normal Voltage    | 0.0227          | 0.0335                   |                 |
| -10              | Normal Voltage    | 0.0215          | 0.0227                   | PASS            |
| -20              | Normal Voltage    | 0.0012          | 0.0072                   |                 |
| -30              | Normal Voltage    | 0.0024          | 0.0239                   |                 |
| 20               | Maximum Voltage   | 0.0036          | 0.0143                   |                 |
| 20               | Normal Voltage    | 0.0000          | 0.0000                   |                 |
| 20               | Battery End Point | 0.0191          | 0.0120                   |                 |

Note: Normal Voltage =3.85V. ; Battery End Point (BEP) =3.45V. ; Maximum Voltage =4.35 V

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : A23 of A26
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

| Test Conditions  | Middle Channel    | GSM1900<br>(GSM) | GSM1900<br>(EDGE class 8) | Limit<br>Note 2. |
|------------------|-------------------|------------------|---------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation        | on (ppm)                  | Result           |
| 50               | Normal Voltage    | 0.0160           | 0.0064                    |                  |
| 40               | Normal Voltage    | 0.0011           | 0.0176                    |                  |
| 30               | Normal Voltage    | 0.0048           | 0.0122                    |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000           | 0.0000                    |                  |
| 10               | Normal Voltage    | 0.0176           | 0.0144                    |                  |
| 0                | Normal Voltage    | 0.0138           | 0.0154                    |                  |
| -10              | Normal Voltage    | 0.0011           | 0.0165                    | PASS             |
| -20              | Normal Voltage    | 0.0133           | 0.0101                    |                  |
| -30              | Normal Voltage    | 0.0016           | 0.0186                    |                  |
| 20               | Maximum Voltage   | 0.0160           | 0.0106                    |                  |
| 20               | Normal Voltage    | 0.0000           | 0.0000                    |                  |
| 20               | Battery End Point | 0.0037           | 0.0016                    |                  |

#### Note:

- 1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.45V. ; Maximum Voltage =4.35 V
- **2.** The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : A24 of A26
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

| Test Conditions  | Middle Channel    | WCDMA Band V<br>(RMC 12.2KbpsRMC 12.2Kbps) | Limit<br>2.5ppm |
|------------------|-------------------|--|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                            | Result          |
| 50               | Normal Voltage    | 0.0155                                     |                 |
| 40               | Normal Voltage    | 0.0418                                     |                 |
| 30               | Normal Voltage    | 0.0395                                     |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000                                     |                 |
| 10               | Normal Voltage    | 0.0179                                     |                 |
| 0                | Normal Voltage    | 0.0359                                     |                 |
| -10              | Normal Voltage    | 0.0012                                     | PASS            |
| -20              | Normal Voltage    | 0.0203                                     |                 |
| -30              | Normal Voltage    | 0.0311                                     |                 |
| 20               | Maximum Voltage   | 0.0514                                     |                 |
| 20               | Normal Voltage    | 0.0000                                     |                 |
| 20               | Battery End Point | 0.0048                                     |                 |

Note: Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.45V. ; Maximum Voltage = 4.35V

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : A25 of A26
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

| Test Conditions  | Middle Channel    | WCDMA Band II<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-------------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                 | Result           |
| 50               | Normal Voltage    | 0.0112                          |                  |
| 40               | Normal Voltage    | 0.0101                          |                  |
| 30               | Normal Voltage    | 0.0021                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          | ]                |
| 10               | Normal Voltage    | 0.0005                          |                  |
| 0                | Normal Voltage    | 0.0016                          |                  |
| -10              | Normal Voltage    | 0.0080                          | PASS             |
| -20              | Normal Voltage    | 0.0032                          |                  |
| -30              | Normal Voltage    | 0.0000                          | ]                |
| 20               | Maximum Voltage   | 0.0021                          | ]                |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0096                          | 1                |

#### Note:

- 1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.45V. ; Maximum Voltage = 4.35V
- **2.** The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : A26 of A26
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

### **Appendix B. Test Results of Conducted Test**

## **Radiated Spurious Emission**

|         | GSM850 (GSM)       |              |                  |                         |                         |                          |                      |                                |                       |  |
|---------|--------------------|--------------|------------------|-------------------------|-------------------------|--------------------------|----------------------|--------------------------------|-----------------------|--|
| 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 loss ( dB ) | TX<br>Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
|         | 1672.8             | -47.99       | -13              | -34.99                  | -58.36                  | -51.24                   | 4.00                 | 9.40                           | Н                     |  |
|         | 2509.2             | -43.42       | -13              | -30.42                  | -58.40                  | -46.99                   | 4.88                 | 10.60                          | Н                     |  |
| Middle  | 3345.6             | -62.40       | -13              | -49.40                  | -79.37                  | -67.33                   | 5.52                 | 12.60                          | Н                     |  |
| Middle  | 1672.8             | -47.01       | -13              | -34.01                  | -57.17                  | -50.26                   | 4.00                 | 9.40                           | V                     |  |
|         | 2509.2             | -44.58       | -13              | -31.58                  | -59.41                  | -48.15                   | 4.88                 | 10.60                          | V                     |  |
|         | 3345.6             | -62.64       | -13              | -49.64                  | -79.61                  | -67.57                   | 5.52                 | 12.60                          | V                     |  |

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

|         | GSM850 (EDGE class 8) |              |                  |                         |                         |                          |                            |                                |                       |  |
|---------|-----------------------|--------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|--|
| Channel | Frequency<br>(MHz)    | ERP<br>(dBm) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX<br>Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
|         | 1673.04               | -49.50       | -13              | -36.50                  | -59.87                  | -52.75                   | 4.00                       | 9.40                           | Н                     |  |
|         | 2509.56               | -47.75       | -13              | -34.75                  | -62.73                  | -51.32                   | 4.88                       | 10.60                          | Н                     |  |
| Middle  | 3346.08               | -58.31       | -13              | -45.31                  | -75.28                  | -63.24                   | 5.52                       | 12.60                          | Н                     |  |
| Middle  | 1673.04               | -48.05       | -13              | -35.05                  | -58.21                  | -51.30                   | 4.00                       | 9.40                           | V                     |  |
|         | 2509.56               | -44.83       | -13              | -31.83                  | -59.66                  | -48.40                   | 4.88                       | 10.60                          | V                     |  |
|         | 3346.08               | -61.76       | -13              | -48.76                  | -78.73                  | -66.69                   | 5.52                       | 12.60                          | V                     |  |

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

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : B1 of B3
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

|         | GSM1900 (GSM)      |               |                  |                         |                         |                          |                            |                                |                       |  |
|---------|--------------------|---------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|--|
| 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<br>Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
|         | 3760               | -59.56        | -13              | -46.56                  | -78.06                  | -66.31                   | 5.85                       | 12.60                          | Н                     |  |
|         | 5640               | -59.80        | -13              | -46.80                  | -81.97                  | -65.60                   | 7.30                       | 13.10                          | Н                     |  |
| Middle  | 7520               | -54.40        | -13              | -41.40                  | -82.17                  | -57.55                   | 8.35                       | 11.50                          | Н                     |  |
| Middle  | 3760               | -58.67        | -13              | -45.67                  | -77.21                  | -65.42                   | 5.85                       | 12.60                          | V                     |  |
|         | 5640               | -59.59        | -13              | -46.59                  | -82.16                  | -65.39                   | 7.30                       | 13.10                          | V                     |  |
|         | 7520               | -54.43        | -13              | -41.43                  | -82.01                  | -57.58                   | 8.35                       | 11.50                          | V                     |  |

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

|          | GSM1900 (EDGE class 8) |               |                  |                         |                         |                          |                            |                                |                       |  |
|----------|------------------------|---------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|--|
| Channel  | Frequency<br>(MHz)     | EIRP<br>(dBm) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX<br>Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
|          | 3760                   | -59.54        | -13              | -46.54                  | -78.04                  | -66.29                   | 5.85                       | 12.60                          | Н                     |  |
|          | 5640                   | -59.68        | -13              | -46.68                  | -81.85                  | -65.48                   | 7.30                       | 13.10                          | Н                     |  |
| Middle   | 7520                   | -54.47        | -13              | -41.47                  | -82.24                  | -57.62                   | 8.35                       | 11.50                          | Н                     |  |
| ivildale | 3760                   | -58.85        | -13              | -45.85                  | -77.39                  | -65.60                   | 5.85                       | 12.60                          | V                     |  |
|          | 5640                   | -59.62        | -13              | -46.62                  | -82.19                  | -65.42                   | 7.30                       | 13.10                          | V                     |  |
|          | 7520                   | -54.79        | -13              | -41.79                  | -82.37                  | -57.94                   | 8.35                       | 11.50                          | V                     |  |

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

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : B2 of B3
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

|         | WCDMA Band V(RMC 12.2Kbps) |              |                  |                         |                         |                          |                      |                                |                       |  |
|---------|----------------------------|--------------|------------------|-------------------------|-------------------------|--------------------------|----------------------|--------------------------------|-----------------------|--|
| 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 loss ( dB ) | TX<br>Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
|         | 1672.8                     | -44.10       | -13              | -31.10                  | -54.47                  | -47.35                   | 4.00                 | 9.40                           | Н                     |  |
|         | 2509.2                     | -61.38       | -13              | -48.38                  | -76.36                  | -64.95                   | 4.88                 | 10.60                          | Н                     |  |
| Middle  | 3345.6                     | -63.57       | -13              | -50.57                  | -80.54                  | -68.50                   | 5.52                 | 12.60                          | Н                     |  |
| Middle  | 1672.8                     | -45.00       | -13              | -32.00                  | -55.16                  | -48.25                   | 4.00                 | 9.40                           | V                     |  |
|         | 2509.2                     | -61.62       | -13              | -48.62                  | -76.45                  | -65.19                   | 4.88                 | 10.60                          | V                     |  |
|         | 3345.6                     | -63.41       | -13              | -50.41                  | -80.38                  | -68.34                   | 5.52                 | 12.60                          | V                     |  |

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

|          | WCDMA Band II(RMC 12.2Kbps) |               |                  |                         |                         |                          |                            |                                |                       |  |
|----------|-----------------------------|---------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|--|
| Channel  | Frequency<br>(MHz)          | EIRP<br>(dBm) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX<br>Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
|          | 3760                        | -59.07        | -13              | -46.07                  | -77.57                  | -65.82                   | 5.85                       | 12.60                          | Н                     |  |
|          | 5640                        | -59.75        | -13              | -46.75                  | -81.92                  | -65.55                   | 7.30                       | 13.10                          | Н                     |  |
| Middle   | 7520                        | -54.34        | -13              | -41.34                  | -82.11                  | -57.49                   | 8.35                       | 11.50                          | Н                     |  |
| ivildale | 3760                        | -59.31        | -13              | -46.31                  | -77.85                  | -66.06                   | 5.85                       | 12.60                          | V                     |  |
|          | 5640                        | -59.59        | -13              | -46.59                  | -82.16                  | -65.39                   | 7.30                       | 13.10                          | V                     |  |
|          | 7520                        | -54.79        | -13              | -41.79                  | -82.37                  | -57.94                   | 8.35                       | 11.50                          | V                     |  |

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

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : B3 of B3
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

# **Appendix D. Product Equality Declaration**

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5B35E Page Number : D1 of D1
Report Issued Date : Nov. 06, 2018
Report Version : Rev. 01

### **Bullitt Mobile Limited**

One Valpy, Valpy Street, Reading, Berkshire, England RG1 1AR

Date: 6/28/2018

# **Product Equality Declaration**

We, Bullitt Mobile Limited, declare on our sole responsibility for the product of B35 as below:

1. The differences between present and previous are:

| Object   | Original Source<br>(Dual SIMs)<br>(Single SIM) | Second source<br>(Dual SIMs)<br>(Single SIM) | Remark                   |
|----------|--|--|--------------------------|
| Receiver | R0612A24WT                                     | PS120620HS02N                                | Only supplier difference |

Dual SIM products are different from Single SIM products only in SIM card tray. The detailed differences are listed above. Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

Contact Person: Wayne Huang

COMPANY: Bullitt Mobile Ltd.

Tel: +886 – 2 -26278305

E-Mail: Whuang@bullitt-group.com