

Franklin Wireless Corp

6205 Lusk Blvd, San Diego CA 92121 USA

Date: Sept. 12, 2012

Federal Communications Commission
 Authorization and Evaluation Division
 7435 Oakland Mills Road,
 Columbia, MD 21046

RE: LTE Attestation Letter for FCC ID: **RB2-U772**

To Whom It May Concern:

We attest the following regarding FCC ID: RB2-U772

1. Supported LTE Transmission Bands, channel BWs, and modulations:
 - a) LTE Band 25 (Channel BW 5 MHz)/QPSK & 16QAM

2. MPR is enabled for this device, according to 3GPP TS 36.101 Section 6.2.3 – 6.2.5 under Table 6.2.3 – 1. With the MPR permanently implemented, this device will never operate at a power higher than 23.0 dBm in QPSK and 16QAM.

3. We confirm the specific MPR targets and tolerances shown below:
 - a) The LTE MPR Targets for Band 25 (5 MHz) are:

Low channel

| Bandwidth | UL Channel | UL Freq.(MHz) | Modulation | RB Size | RB Offset | Max.Average Power (dBm) | Target MPR (dB) | Measured Power reduction (dB) |
|-----------|------------|---------------|------------|---------|-----------|-------------------------|-----------------|-------------------------------|
| 5 MHz | 26065 | 1852.5 | QPSK | 1 | 0 | 22.27 | 0 | 0.09 |
| | | | | 1 | 24 | 22.36 | 0 | 0.00 |
| | | | | 12 | 6 | 21.48 | 1 | 0.88 |
| | | | | 25 | 0 | 21.39 | 1 | 0.97 |
| | | | 16QAM | 1 | 0 | 21.19 | 1 | 1.17 |
| | | | | 1 | 24 | 21.26 | 1 | 1.10 |
| | | | | 12 | 6 | 20.45 | 2 | 1.91 |
| | | | | 25 | 0 | 20.37 | 2 | 1.99 |

Middle channel

| Bandwidth | UL Channel | UL Freq.(MHz) | Modulation | RB Size | RB Offset | Max.Average Power (dBm) | Target MPR (dB) | Measured Power reduction (dB) |
|-----------|------------|---------------|------------|---------|-----------|-------------------------|-----------------|-------------------------------|
| 5 MHz | 26365 | 1882.5 | QPSK | 1 | 0 | 22.71 | 0 | 0.14 |
| | | | | 1 | 24 | 22.85 | 0 | 0.00 |
| | | | | 12 | 6 | 21.64 | 1 | 1.21 |
| | | | | 25 | 0 | 21.55 | 1 | 1.30 |
| | | | 16QAM | 1 | 0 | 21.50 | 1 | 1.35 |
| | | | | 1 | 24 | 21.57 | 1 | 1.28 |
| | | | | 12 | 6 | 20.62 | 2 | 2.23 |
| | | | | 25 | 0 | 20.55 | 2 | 2.30 |

High Channel

| Bandwidth | UL Channel | UL Freq.(MHz) | Modulation | RB Size | RB Offset | Max.Average Power (dBm) | Target MPR (dB) | Measured Power reduction (dB) |
|-----------|------------|---------------|------------|---------|-----------|-------------------------|-----------------|-------------------------------|
| 5 MHz | 26665 | 1912.5 | QPSK | 1 | 0 | 22.23 | 0 | 0.00 |
| | | | | 1 | 24 | 22.23 | 0 | 0.00 |
| | | | | 12 | 6 | 21.04 | 1 | 1.19 |
| | | | | 25 | 0 | 20.87 | 1 | 1.36 |
| | | | 16QAM | 1 | 0 | 21.00 | 1 | 1.23 |
| | | | | 1 | 24 | 21.02 | 1 | 1.21 |
| | | | | 12 | 6 | 19.99 | 2 | 2.24 |
| | | | | 25 | 0 | 19.98 | 2 | 2.25 |

4. A-MPR was disabled for all SAR test samples for SAR testing purposes only.
5. We attest to the Simultaneous Tx listed on Operational Description to be accurate and furthermore, any other simultaneous Tx combinations not listed on the SAR report are not supported by software/hardware design.

Should you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

 DAVID Kim
 DIRECTOR
 Franklin Wireless Corp