Franklin Wireless Corp

6205 Lusk Blvd, San Diego CA 92121 USA

Date: Sept 19, 2012

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

RE: LTE Attestation Letter for FCC ID: **RB2-U770**

To Whom It May Concern:

We attest the following regarding FCC ID: RB2-U770

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	22.53	0	0.06
				1	24	22.59	0	0.00
				12	6	21.48	1	1.11
				25	0	21.50	1	1.09
			16QAM	1	0	21.82	1	0.77
				1	24	21.96	1	0.63
				12	6	20.47	2	2.12
				25	0	20.51	2	2.08

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	22.74	0	0.02
				1	24	22.76	0	0.00
				12	6	21.56	1	1.20
				25	0	21.43	1	1.33
			16QAM	1	0	22.01	1	0.75
				1	24	21.74	1	1.02
				12	6	20.64	2	2.12
				25	0	20.64	2	2.12

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	22.33	0	0.15
				1	24	22.48	0	0.00
				12	6	21.67	1	0.81
				25	0	21.80	1	0.68
			16QAM	1	0	21.89	1	0.59
				1	24	21.70	1	0.78
				12	6	20.88	2	1.60
				25	0	20.84	2	1.64

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