

August 18, 2012

Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046

LTE Attestation Letter for FCC ID: **TYK-JDS9507**

To whom it may concern:

We attest the following regarding FCC ID: TYK-JDS9507

1. Supported LTE Transmission Bands, channel BWs, and modulations: LTE Band 13 (Channel BW 10 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 dBm in QPSK and 16QAM.
3. We confirm the specific MPR targets and tolerances shown below:
The LTE MPR Targets for Band 13 are:

Bandwidth	UL Channel	UL Freq.(MHz)	Modulation	RB Size	RB Offset	Max.Average Power (dBm)	Target MPR (dB)	Measured Power reduction (dB)
10 MHz	23230	782	QPSK	1	0	23.1	0	0.00
				1	49	23.09	0	0.01
				25	13	21.77	1	1.33
				50	0	21.69	1	1.41
			16QAM	1	0	21.64	1	1.46
				1	49	21.68	1	1.42
				25	13	20.85	2	2.25
				50	0	20.66	2	2.44



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,

Sanjay Wadhwa
Senior Manager Engineering