



Pantech Co Ltd  
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Date: Sept 05, 2012  
 HCT Co. Ltd.

Subject: Pantech Co., Ltd.  
 FCC ID: JYCPREMIIV

To Whom It May Concern:

We attest the following regarding FCC ID: JYCPREMIIV

1. Supported LTE Transmission Bands, channel BWs, and modulations:
  - a) 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:
  - a. 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	22.98	0	0.00
				1	49	22.97	0	0.01
				25	12	21.90	1	1.08
				50	0	21.85	1	1.13
			16QAM	1	0	21.81	1	1.17
				1	49	21.82	1	1.16
				25	12	20.79	2	2.19
				50	0	20.68	2	2.30

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.
6. LTE SAR measurements were performed as per KDB publication 941225 D05, therefore, additional SAR measurements are not required for the implemented dynamic power reduction to demonstrate compliance under the SAR exclusion considerations.
7. Variation in reduction beyond MPR implementation status for the device will not, in any case, degrade or compromise the RF requirement of the UE.

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

Sincerely,

LEE HYEONG CHAN /TEAM MANAGER(Senior MTS)  
 Pantech Co., Ltd.