Samsung Electronics Co., LTD.
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Date: JUNE 22, 2012
PCTEST TCB/CB
Div. of PCTEST Engineering Lab., Inc.
6660-B Dobbin Road
Columbia, MD 21045

Subject: Samsung Electronics Co., Ltd.
FCC ID: A3LSCHI605

To Whom it May Concern

We attest the following regarding FCC ID: A3LSCHI605

1. MPR is permanently implemented for all channel BWs, modulations, frequency bands and RB sizes:
   Supported channel BWs, modulations, frequency bands:

   a. LTE Band 13 (Channel BW 10 MHz)/QPSK & 16QAM

2. MPR is implemented per 3GPP TS 36.101. With the MPR permanently implemented, this device will never operate higher than 23.5dBm.

3. We confirm the specific MPR targets and tolerances shown below

   1)   These are the LTE MPR Targets when power reduction is not activated

Band	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Target MPR [dB]	Maximum MPR Allowed per 3GPP [dB]
LTE Band 13	10	QPSK	1	0	0	0
	10	QPSK	1	49	0	0
	10	QPSK	25	12	1	0-1
	10	QPSK	50	0	1	0-1
	10	16-QAM	1	0	1	0-1
	10	16-QAM	1	49	1	0-1
	10	16-QAM	25	12	2	0-2
	10	16-QAM	50	0	2	0-2

2) These are the LTE MPR Targets when power reduction is activated

Band	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Target MPR [dB]	Maximum MPR Allowed per 3GPP [dB]
LTE Band 13	10	QPSK	1	0	0	0
	10	QPSK	1	49	0	0
	10	QPSK	25	12	0	0-1
	10	QPSK	50	0	0	0-1
	10	16-QAM	1	0	0	0-1
	10	16-QAM	1	49	0	0-1
	10	16-QAM	25	12	0	0-2
	10	16-QAM	50	0	0	0-2

4. A-MPR was disabled for all SAR test samples for SAR testing purposes only.

5. This device implements LTE power reduction for SAR compliance when operating in an SVLTE connection. The power reduction description contains more information about the power reduction mechanism

6. 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,

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