



Samsung Electronics Co., LTD.
 416, Maetan-3dong, Yeongtong-gu
 Suwon-City, Gyeonggi-do, 443-742, Korea

Date: April 11, 2012
 PCTEST TCB/CB
 Div. of PCTEST Engineering Lab., Inc.
 6660-B Dobbin Road
 Columbia, MD 21045

Subject: Samsung Electronics Co., Ltd.
 FCC ID: A3LSPHL300

To Whom It May Concern

We attest the following regarding FCC ID: A3LSPHL300

1. MPR is implemented for all channel BWs, modulations, frequency bands and RB sizes: Supported channel BWs, modulations, frequency bands:
 - a) LTE Band 25 (Channel 5 MHz)/QPSK & 16QAM
2. MPR is implemented per 3GPP TS 36.101. With the MPR permanently implemented, this device will never operate at a power higher than 23.5 dBm in QPSK and 16QAM.
3. We confirm the specific MPR targets and tolerances shown below

a) The LTE MPR Targets for Band 25 are:

Band	Power Reduction State	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Target MPR [dB]	Maximum MPR Allowed per 3GPP [dB]
LTE Band 25	Inactive	5	QPSK	1	0	0	0
				1	24	0	0
				12	6	1	0-1
				25	0	1	0-1
			16 QAM	1	0	1	0-1
				1	24	1	0-1
				12	6	2	0-2
	Active	5	QPSK	1	0	0	0
				1	24	0	0
				12	6	0	0-1
				25	0	0	0-1
			16 QAM	1	0	0	0-1
				1	24	0	0-1
				12	6	0	0-2
				25	0	0	0-2

Note: Power Reduction is implemented in this device that allows for two states of maximum output power. Both states are listed in the table above with the denotation "Inactive" and "Active."

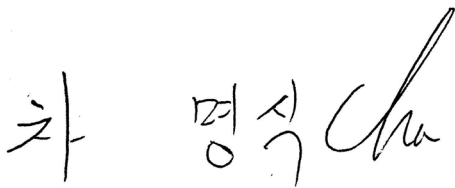
4. A-MPR was disabled for all SAR test samples for SAR testing purposes only.

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,

authorized signature



H/W R&D Group 1 – North America
Mobile Communication Division
416, Maetan-3dong, Yeoungtong-gu Suwon-si,
Gyeonggi-do, Korea 442-600
E-Mail: myscha@samsung.com