



Samsung Electronics Co., LTD.
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Date: August 6, 2012
PCTEST TCB/CB
Div. of PCTEST Engineering Lab., Inc.
660-B Dobbin Road
Columbia, MD 21045

Subject: Samsung Electronics Co., Ltd.
FCC ID: A3LSCHR940

To Whom it May Concern

We attest the following regarding FCC ID: A3LSCHR940

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

- a. LTE Band 2 (Channel BW 1.4,3,5,10 MHz)/QPSK & 16QAM
- b. LTE Band 4 (Channel BW 1.4,3,5,10 MHz)/QPSK & 16QAM

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

1) The LTE MPR Targets for Band 2 are:

Band	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Target MPR [dB]	Maximum MPR Allowed per 3GPP [dB]
LTE Band 2	1.4	QPSK	1	0	0	0
	1.4	QPSK	1	5	0	0
	1.4	QPSK	3	2	0	0
	1.4	QPSK	6	0	1	0-1
	1.4	16-QAM	1	0	1	0-1
	1.4	16-QAM	1	5	1	0-1
	1.4	16-QAM	3	2	1	0-1
	1.4	16-QAM	6	0	2	0-2
	3	QPSK	1	0	0	0
	3	QPSK	1	14	0	0
	3	QPSK	8	4	1	0-1
	3	QPSK	15	0	1	0-1
	3	16-QAM	1	0	1	0-1
	3	16-QAM	1	14	1	0-1
	3	16-QAM	8	4	2	0-2
	3	16-QAM	15	0	2	0-2
	5	QPSK	1	0	0	0
	5	QPSK	1	24	0	0
	5	QPSK	12	6	1	0-1
	5	QPSK	25	0	1	0-1
	5	16-QAM	1	0	1	0-1
	5	16-QAM	1	24	1	0-1
	5	16-QAM	12	6	2	0-2
	5	16-QAM	25	0	2	0-2

	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) The LTE MPR Targets for Band 4 are:

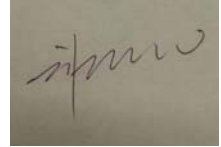
Band	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Target MPR [dB]	Maximum MPR Allowed per 3GPP [dB]
LTE Band 4	1.4	QPSK	1	0	0	0
	1.4	QPSK	1	5	0	0
	1.4	QPSK	3	2	0	0
	1.4	QPSK	6	0	1	0-1
	1.4	16-QAM	1	0	1	0-1
	1.4	16-QAM	1	5	1	0-1
	1.4	16-QAM	3	2	1	0-1
	1.4	16-QAM	6	0	2	0-2
	3	QPSK	1	0	0	0
	3	QPSK	1	14	0	0
	3	QPSK	8	4	1	0-1
	3	QPSK	15	0	1	0-1
	3	16-QAM	1	0	1	0-1
	3	16-QAM	1	14	1	0-1
	3	16-QAM	8	4	2	0-2
	3	16-QAM	15	0	2	0-2
	5	QPSK	1	0	0	0
	5	QPSK	1	24	0	0
	5	QPSK	12	6	1	0-1
	5	QPSK	25	0	1	0-1
	5	16-QAM	1	0	1	0-1
	5	16-QAM	1	24	1	0-1
	5	16-QAM	12	6	2	0-2
	5	16-QAM	25	0	2	0-2
	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

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

5. This device does not implement power back-off schemes for SAR compliance.

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

Sincerely,

A square image showing a handwritten signature in dark ink on a light-colored background. The signature is stylized and appears to read 'Jaewon Choi'.

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