



SAMSUNG ELECTRONICS AMERICA, INC.
American QA Lab
18600 Broadwick St.
Rancho Dominguez, CA 90220

Date: **Sep 30, 2011**

PCTEST TCB/CB
Div. of PCTEST Engineering Lab., Inc.
6660-B Dobbin Road
Columbia, MD 21045

SUBJECT: **Samsung Electronics Co., Ltd.**
FCC ID: A3LSCHI815

To Whom It May Concern:

We attest to the following for this application:

1. MPR is 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. When the proximity sensors are activated and power backoff is applied, that MPR is not implemented.
3. MPR is implemented per 3GPP TS 36.101. With the MPR implemented, this device will never operate at higher power levels than that indicated in the Tune up procedure.

MPR target is attached below.

	Modulation	RB size	RB Offset	Maximum Average Power [dBm]	Target MPR [dB]
max power	QPSK	1	0	22	0
	16QAM	1	0	21	1
	QPSK	1	49	22	0
	16QAM	1	49	21	1
	QPSK	25	13	22	0
	16QAM	25	13	21	1
	QPSK	50	0	22	0
	16QAM	50	0	21	1

4. We confirm the specific MPR targets shown in the SAR Report.
5. A-MPR was disabled for all SAR test samples for SAR testing purposes only.
6. This device does not support VoLTE, LTE VoIP which software set at the factory. This is a requirement of our buyer.



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7. We attest to the Simultaneous Tx listed on PCTEST SAR Report Table 17-1 to be accurate and furthermore, any other simultaneous Tx combinations not listed on the SAR report are not supported by software/hardware design.
8. A MPR scheme is permanently implemented in device in that at the maximum output levels a fixed MPR is applied according to the MPR target table provided, however with proximity sensor power reduction, there is no MPR."

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

Sincerely,

A handwritten signature in black ink, appearing to read "Kim, Sung soo".

Kim, Sung soo, Engineer
Samsung Electronics,.