



ELECTRONICS

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

Date: February 8, 2012

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

SUBJECT: Samsung Electronics Co., Ltd.
FCC ID: A3LSPHL700

To Whom It May Concern:

We attest to the following for this application:

- 1.MPR is permanently implemented for all channel BWs, modulations, frequency bands and RB sizes:
Supported channel BWs, modulations, frequency bands:
a. LTE Band 25(Channel BW 5 MHz)/QPSK & 16QAM
2. MPR is implemented per 3GPP TS 36.101. With the MPR permanently implemented, this device will never operate at 23dBm or higher in QPSK and at 22dBm or higher in 16QAM.
3. We confirm the specific MPR targets and tolerances shown below.

	Modulation	RB Size	RB Offset	Target Power [dBm]	Target MPR	Allowed MPR per 3GPP
LTE B25 5MHz	QPSK	1	0	22~23	0	0
	16QAM	1	0	21~22	1	0-1
	QPSK	1	24	22~23	0	0
	16QAM	1	24	21~22	1	0-1
	QPSK	12	6	22~23	0	0-1
	16QAM	12	6	21~22	1	0-2
	QPSK	25	0	22~23	0	0-1
	16QAM	25	0	21~22	1	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.
6. This device does not support VOLTE capability via software set at the factory. This is a requirement of our buyer. Please note that VOLTE is not same as end users using 3rd party VOIP applications over LTE
7. 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,

Wonseok Lee, Engineer
Samsung Electronics,.