

---

**From:** SunHee Kim  
**Sent:** Wednesday, July 01, 2009 2:36 AM  
**To:** PCTEST TCB/CB  
**Subject:** Re: Questions Regarding FCC ID: BEJGW300

Dear PCTEST,

Thank you for your comments.  
Please find the attached files.  
Should you have further comments, please let me know.

Best Regards,  
SunHee Kim

----- Original Message -----

**From:** [PCTEST TCB/CB](#)  
**To:** [HCT - SunHee Kim](#)  
**Sent:** Thursday, June 25, 2009 10:39 AM  
**Subject:** [Questions Regarding FCC ID: BEJGW300](#)

**To:** Ms. Sun-Hee Kim / HCT  
**From:** Mr. Gregory Czumak/ PCTEST TCB

**RE:** FCC ID: BEJGW300

**Applicant:** LG Electronics Inc.

**Correspondence Reference Number:** BEJ90782  
**Confirmation Number:** 906230782-84  
**Date of Original Email:** June 24, 2009

**Subject:** Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Both the cellular and PCS conducted output power measurements show that the

levels all exceed the power ranges specified in the tune-up procedure. Please verify that the ranges shown in the procedure are correct, and that units whose output levels slightly exceed the ranges were purposely chosen for compliance testing.

Alternatively, you may revise the power ranges in the procedure, if appropriate.

-> [Please find the attachment.](#)

2. Page 23/76 of the SAR report references WCDMA measurements. Please revise appropriately for the EUT and resubmit.  
-> [Please find the attachment.](#)
  
3. The PCS validation and SAR measurements (head and body) use incorrect probe conversion factors (the factors for the 1900 MHz calibration should be used, not the 1810 MHz calibration). Please recalculate all PCS SAR levels using the correct probe conversion factor and resubmit.  
-> [Please find the attachment.](#)
  
4. Page 28/76 of the SAR report, Note 6 states that 4 TX-slot mode was tested, but the output power level listed in the SAR data table is 3 dB higher than the level listed on p.24/76. Please address.  
-> [Please find the attachment.](#)
  
5. The SAR report states that 4 TX-slot mode was tested, however, power measurements show that 4 slot mode is more than 3 dB less than 2 slot mode, so, it would appear that 2 slot mode might produce the worst case SAR. Was 2 slot mode investigated? Please address.  
-> [Please find the attachment.](#)
  
6. FYI: the close-up 15B test set-up photos should show the EUT's connection to the pc, not the mouse and AC adapter.

The item indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak

Senior Certification Engineer  
Quality Manager

PCTEST Engineering Laboratory, Inc.  
6660-B Dobbin Road  
Columbia, MD 21045  
410-290-6652  
410-290-6654 (Fax)  
[gregory@pctestlab.com](mailto:gregory@pctestlab.com)

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.