

**Mia Kang**

---

**From:** Sung Ryul Kim [bamba2k@estech.co.kr]  
**Sent:** Tuesday, January 30, 2007 4:37 AM  
**To:** 'PCTEST TCB'  
**Cc:** 'LGE - Bong Hyo, Han'; 'PCTEST - Andrea Zaworski'; 'PCTEST - Channy Park'; 'PCTEST - Gregory Czumak'; 'PCTEST - Gregory Snyder'; 'PCTEST - Randy Ortanez'; 'PCTEST - Steve Liu'; 'PCTEST - Mia Kang'  
**Subject:** RE: Questions Regarding FCC ID: BEJKP202  
**Attachments:** KP202\_part15B test report\_revised.pdf; KP202\_operational description\_revised.pdf; KP202\_part24 test report\_revised.pdf; KP202\_user manual\_revised.pdf; KP202\_SAR test report\_revised.pdf

Hello Gregory,

Please refer to the below answers for your comments.  
 And check it, if it does not have any problem, send us the grant for it.

Thanks .

**SUNG RYUL KIM**

Estech Co., Ltd.

**Rm.1015, World Venture Center II,**

**426-5, Gasan-dong, Geumcheon-gu,**

**Seoul, 153-803, Korea**

**TEL : +82-2-867-3201**

**FAX : +82-2-867-3204**

**International Test Laboratory for EMC /Safety /Telecom**

\*\*\*\*\* Internet E-mail Confidentiality Disclaimer \*\*\*\*\*

This e-mail message may contain privileged or confidential information.

If you are not the intended recipient, you may not disclose, use, disseminate, distribute, copy of the message including any attachment in any way. If you received this e-mail message in error, please delete the e-mail with any attachments and notify us at [estech@estech.co.kr](mailto:estech@estech.co.kr). Estech does not accept liability for any errors, omissions, corruption and virus in the contents of this message including any attachment that arise as a result of e-mail transmission.

\*\*\*\*\*

---

**From:** PCTEST TCB [mailto:pctesttcb@pctestlab.com]  
**Sent:** Saturday, January 27, 2007 7:35 AM  
**To:** bamba2k@estech.co.kr  
**Cc:** LGE - Bong Hyo, Han; PCTEST - Andrea Zaworski; PCTEST - Channy Park; PCTEST - Gregory Czumak; PCTEST - Gregory Snyder; PCTEST - Randy Ortanez; PCTEST - Steve Liu; PCTEST - Mia Kang  
**Subject:** Questions Regarding FCC ID: BEJKP202

To: Mr. Sung-Ryul Kim / ESTECH Co., Ltd.  
From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: BEJKP202

Applicant: LG Electronics Co., Ltd.

Correspondence Reference Number: BEJ7052  
Confirmation Number: 701240052-53  
Date of Original Email: January 26 , 2007

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. The mid channel EIRP is listed as more than 5 dB lower than the high channel EIRP. Please verify that this is correct.  
→ For the mid channel EIRP, we actually got the EIRP result 5dB lower than the high channel EIRP.
2. Please verify that there is a ferrite on the serial I/O cable. This should always be clearly stated.  
→ We used it during the 15B testing. Please find out the revised 15B test report.
3. The Operational Description lists Class 12 GPRS. Is this available? If so, please recalculate body SAR using a (1:2) duty cycle and submit new data.  
→ Please find out the revised operational description for it.
4. The SAR Probe Calibration Report lists a body conversion factor of 4.94, but body SAR levels were calculated using 4.64. Please recalculate body SAR using the correct probe conversion factor and submit new data.  
→ Please find out the revised SAR test report.
5. The z-axis plot for body SAR appears to be identical to the head SAR z-axis plot, and does not correspond to the actual body SAR measured levels. Please address.  
→ Please find out the revised SAR test report.
6. The SAR information in the user's manual is for the European Standard (limit is incorrect for U.S., and maximum levels listed are for 10-g). Please modify and submit a new user's manual.  
→ Please find out the revised user manual.
7. Please correct the following typos: p.4/18 of the Part 24 EMC report and p.4/55 of the

SAR report both reference a Bluetooth transmitter, but the EUT does not contain a Bluetooth module.

→ Please find out the revised SAR and RF test report.

The items 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.