

---

**From:** 임지영  
**Sent:** Wednesday, April 14, 2010 5:44 AM  
**To:** '한봉호'; 'PCTEST TCB/CB'  
**Subject:** RE: Questions Regarding FCC ID: BEJGM360I

Dear PCTEST,  
We send the revised test report.  
Please check attachment file.

1. The 20 dB bandwidth value for the high channel listed in the test result table on page 14 of the Bluetooth report does not match the plot provided on page 17 of the report. Please revise.

→ Miss Lim will get you the response soon.

→ Please find the attachment.

2. The radiated emissions data tables on pages 38 through 40 of the Bluetooth test report contain redundant harmonic data. If the second set of data is incorrectly labeled as horizontal polarization data instead of vertical, please revise the tables accordingly.

→ Miss Lim will get you the response soon.

→ Please find the attachment.

3. Please provide test set-up photographs for the WLAN test configuration for the WLAN test report.

→ Miss Lim will get you the response soon.

→ Can you accept this test configuration on WLAN Test report?

Please refer to page 7, 11, 31, 35(test configuration) on WLAN test report.

Best regards,  
Ji-Young Lim

---

**From:** 한봉호  
**Sent:** Wednesday, April 14, 2010 6:19 PM  
**To:** PCTEST TCB/CB; HCT - SunHee Kim

**Subject:** Re: Questions Regarding FCC ID: BEJGM360I

**Importance:** High

Hello PCTEST TCB,

Thank you for your cooperation!

Please see below and find the attachments.

Should you have any further question, please let me know.

Thank you!

Best regards

Han.

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

**From:** [PCTEST TCB/CB](#)

**To:** [HCT - SunHee Kim](#)

**Sent:** Wednesday, April 14, 2010 10:51 AM

**Subject:** [Questions Regarding FCC ID: BEJGM360I](#)

To: Ms. Sun-Hee Kim / HCT

From: Mr. Mark Czumak / PCTEST TCB

RE: FCC ID: BEJGM360I

Applicant: LG Electronics USA

Correspondence Reference Number: BEJ100425

Confirmation Number: 1Y1004120425-28

Date of Original Email: April 13, 2010

Subject: Request for additional information

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

4. The application is missing an operational description document for the licensed transmitter portion of the EUT. Please provide this document as required per section

2.1033 of CFR Title 47.

5. → Please find the attachment.
6. 2. The Bluetooth/WLAN product specification document does not provide the Bluetooth/WLAN antenna peak gain. Please update to include this information.
7. → Please find the attachment.(Specifically, please refer to page 6 max. Gain.)
8. 3. There is an unlabeled TCXO LDO on page 5 of the WiFi & Bluetooth & FM module schematic diagram. Please update to include the frequency of the oscillator.
9. → LDO(Low drop output voltage) is regulator for supplying a power to 26MHz TCXO.
1. It's not oscillator and we use it for a low current consumption and supply of an accuracy power.
10. 4. The calculations for SAR evaluations on page 23 of the SAR report sums the main and WLAN SAR values incorrectly. Please revise.
11. → Please find the attachment.
12. 5. A SAR z-axis plot for 2450 MHz was not provided in the SAR report. Please update the report to include this plot.
13. → Please find the attachment.
14. 6. The 20 dB bandwidth value for the high channel listed in the test result table on page 14 of the Bluetooth report does not match the plot provided on page 17 of the report. Please revise.
15. → Miss Lim will get you the response soon.
16. 7. The radiated emissions data tables on pages 38 through 40 of the Bluetooth test report contain redundant harmonic data. If the second set of data is incorrectly labeled as horizontal polarization data
17. instead of vertical, please revise the tables accordingly.
18. → Miss Lim will get you the response soon.
19. Please provide test set-up photographs for the WLAN test configuration for the WLAN test report.
20. → Miss Lim will get you the response soon.

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

referenced application.

Sincerely,

Mark Czumak  
Certification Engineer

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