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**From:** 임지영  
**Sent:** Monday, October 25, 2010 3:24 AM  
**To:** 'PCTEST TCB/CB'  
**Subject:** RE: Additional Follow-Up Questions Regarding FCC ID: BEJA260\_10-22-10

Dear PCTEST,

Please find the revised files and replies are embeded below your questions.  
Should you have any questions, please let me know.

Best Regards,  
Ji-Young Lim

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**From:** PCTEST TCB/CB  
**Sent:** Saturday, October 23, 2010 7:17 AM  
**To:** '임지영'  
**Subject:** Additional Follow-Up Questions Regarding FCC ID: BEJA260\_10-22-10

Dear Ms. Lim,

Thank you for your response.

Additional follow-up RT questions below.

1. The revised SAR test report provided in response to the RT question below does not provide all the required SAR EDGE data. Per the new conducted powers provided in Table 10.1, cellular EDGE 3-slot SAR data is also required. Please revise the report to include this data.

→ We send the revised SAR report.

2. Per question #1 below, please provide the EMC EDGE test data in a revised Part 22/24 Certification test report.

→ Please refer to page 29~37 in RF report.

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

Sincerely,

Mark Czumak  
Certification Engineer

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**From:** 임지영  
**Sent:** Friday, October 22, 2010 2:22 AM  
**To:** 'PCTEST TCB/CB'  
**Subject:** RE: Follow-Up Questions Regarding FCC ID: BEJA260

Dear PCTEST,  
We send the revised SAR report.  
Please check attachment file.  
BR.  
Ji-Young Lim

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**From:** PCTEST TCB/CB  
**Sent:** Friday, October 22, 2010 6:59 AM  
**To:** '임지영'  
**Subject:** Follow-Up Questions Regarding FCC ID: BEJA260

Dear Ms. Lim,

Thank you for your email response.

1. The response to RT question #2 mentions that EUT EDGE capability is supported. Therefore, please provide EDGE test data, i.e., conducted and radiated emissions in the Part 22/24 test report and conducted power data in the SAR test report along with EDGE SAR test data if it is determined to be required by conducted power data analysis.

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

Sincerely,

Mark Czumak  
Certification Engineer

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**From:** 임지영

**Sent:** Thursday, October 21, 2010 1:52 AM

**To:** 'PCTEST TCB/CB'

**Subject:** RE: Questions Regarding FCC ID: BEJA260

Dear PCTEST,

The ac line conducted data provided on page 19 of the 15.225 Subpart C test report is failing at the fundamental frequency. Please terminate the antenna and provide ac line conducted data in addition to the unterminated data per ANSI C63.4.

➔ We send the revised NFC test report.  
Please check the attachment.

5. Page 10 of the 15.225 Subpart C test report provides the language “Radiated emissions were measured with the loop antenna both parallel and perpendicular to the plane of the EUT loop antenna.” Please confirm that the loop antenna was rotated on its vertical axis as well as placed horizontally in an effort to maximize emissions.

➔ We confirm.

Best Regards,  
Ji-Young Lim

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**From:** 임지영

**Sent:** Wednesday, October 20, 2010 5:15 PM

**To:** 'PCTEST TCB/CB'

**Subject:** RE: Questions Regarding FCC ID: BEJA260

Dear PCTEST,

Please find the revised files and replies are embedded below your questions.  
Should you have any questions, please let me know.

Best Regards,  
Ji-Young Lim

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**From:** PCTEST TCB/CB  
**Sent:** Saturday, October 16, 2010 1:28 AM  
**To:** Ji-Young Lim  
**Subject:** Questions Regarding FCC ID: BEJA260

To: Ms. Ji-Young Lim / HCT  
From: Mr. Mark Czumak / PCTEST TCB

RE: FCC ID: BEJA260

Applicant: LG Electronics USA

Correspondence Reference Number: BEJ101243  
Confirmation Number: 1Y1010121243-46  
Date of Original Email: October 15, 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.

1. There is a 32.768 MHz clock input to the BCM2070 block in the Bluetooth Block Diagram. Please confirm that this is not intended to be 32.768 kHz and if so please revise.

➔ We send the revised document. Please find the attachment.

2. Transceiver EDGE capability is listed on page 2 of the LG-A260 Technical Brief document. Please confirm that this capability is not operational in the EUT.

➔ This EUT support EDGE mode.

3. The FCC has stated that the inclusion in the SAR report of body SAR data for the front of the phone facing the body must be justified (e.g., for supported accessories). Please provide this justification in the SAR report accordingly. Alternatively, the body-worn front facing phantom data may be removed from the test report.

➔ Please find the attachment.

4. The ac line conducted data provided on page 19 of the 15.225 Subpart C test report is failing at the fundamental frequency. Please terminate the antenna and provide ac line conducted data in addition to the unterminated data per ANSI C63.4.

➔ We are checking your comment.

We will send the NFC report within tomorrow (Korean time).

5. Page 10 of the 15.225 Subpart C test report provides the language “Radiated emissions were measured with the loop antenna both parallel and perpendicular to the plane of the EUT loop antenna.” Please confirm that the loop antenna was rotated on its vertical axis as well as placed horizontally in an effort to maximize emissions.

➔ We are checking your comment.

We will send the NFC report within tomorrow (Korean time).

6. FYI: The title block of the schematic diagrams has an incorrect model listed for this application.

➔ We send the revised document. Please find the attachment.

7. FYI: The configuration of the test system shown on page 7 of the 15B Certification report does not include the pc peripherals that were included in the test.

➔ Please find the attachment.

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)

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## **PCTEST TCB/CB**

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