
From: Ji Young Lim(HCT)
Sent: Tuesday, December 14, 2010 4:16 AM
To: 'PCTEST TCB/CB'
Subject: RE: Questions Regarding FCC ID: BEJP990

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

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

From: PCTEST TCB/CB
To: 'HCT- Hyun-A Jang'
Sent: Tuesday, December 14, 2010 9:13 AM
Subject: Questions Regarding FCC ID: BEJP990

To: Ms. Hyun-A Jang/ HCT
From: Mr. Mark Czumak/ PCTEST TCB
RE: FCC ID: BEJP990

Applicant: LG Electronics Inc.

Correspondence Reference Number: BEJ101428
Confirmation Number: Y1012101428-31
Date of Original Email: December 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.

1. The Bluetooth/Wifi block diagram lacks sufficent detail to the RF portion of the diagram. Please revise.

→ Please find the attachment.

2. The operational description document only describes the PMB 5703 IC. Please update to include the overall system functionality. Also include GPRS class information.

→ **Please find the attachment.**

3. The test reports provided in the application have and EUT description which indicates Cellular WCDMA EUT capability but only PCS WCDMA test data is provided. Please address.

→ **Please find the attachment.**

4. There is an RF shield on the PC board on page 8 of the internal photographs. Please remove all shields for the photographs for this application.

→ **Please find the revised internal photo.**

5. The Table of Contents for the SAR test report has incorrect page numbers for several sections. Please revise.

→ **Please find the revised SAR report.**

6. The EUT type given in the SAR test report includes GPRS Class 10 but the data provided in the report is for GPRS Class 12. Please address.

→ **Please find the revised SAR report.**

7. The conducted power drift for the right ear phantom position in the table of section 12.5 in the SAR test report is greater than 0.5 dB. Please redo the measurement ensuring that the drift is less than 0.5 dB per IEEE 1528 section 6.6.3.

→ **Please find the revised SAR report.**

8. The z-axis plots for 2450 MHz brain and muscle in the SAR test report indicated and insufficient amount of fluid for the SAR testing. Please address.

→ **We confirm that the Measured Depth of Simulating Tissue is more than 15.0 cm and the z-axis plots are correct.**

As you can see, the 2450 MHz Body SAR value is very low. Therefore it seems that the values are variable. Pls double-check again.

9. The low channel shown in the table in section 7.7.2 of the 22/24 Certification test report has a negative sign in front of the channel number. Please remove.

→ **Please find the revised RF report.**

The items 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)

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.