
From: SunHee Kim
Sent: Thursday, May 28, 2009 6:47 AM
To: PCTEST TCB/CB
Subject: Re: Questions Regarding FCC ID: BEJGB220

Dear Gregory,

Thank you for your comments.
Please find the revised files and replies are embeded below your questions.
Please give me the Grant without the confirmation request process.
Should you have any questions, please let me know.

Best Regards,
SunHee Kim

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Ms. SunHee Kim

Engineer, Product Compliance Division

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

From: [PCTEST TCB/CB](#)
To: [HCT - SunHee Kim](#)
Sent: Thursday, May 28, 2009 10:35 AM
Subject: Questions Regarding FCC ID: BEJGB220

To: Ms. Sun-Hee Kim / HCT
From: Mr. Gregory Czumak/ PCTEST TCB
RE: FCC ID: BEJGB220

Applicant: LG Electronics Inc.
Correspondence Reference Number: BEJ90636
Confirmation Number: 905220636-38

Date of Original Email:

May 27, 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. Please submit a photo or drawing showing the locations of all antennae within the EUT, and the distance(s) between them.
==> Please find the attached antenna distance information file.
2. The Operational Description lists GPRS Class 12 capability, but the EUT was only tested in Class 10 mode. Please confirm that Class 12 is not implemented in the EUT.
==> The chipset support GPRS Class12 but we confirm that the EUT support GPRS Class10.
3. On p.27/34 of the 22/24 EMC report, the plot on the bottom shows the PCS GSM emission centered outside of the authorized band- please address.
==> We revised the part 22/24 Test report.
4. On p.20/78 of the SAR report, the test date for the 835 MHz Validation Test is listed as 4/23/10. Please revise.
==> We revised the SAR Test report on page 20.
5. The SAR probe conversion factors used in the SAR measurements are the factors for the 900 MHz and 1810 MHz calibration points. These points are more than 50 MHz removed from the actual measurements, and the tissue parameters (both bands) do not meet the FCC requirements for this situation. We note that you had additional calibrations for the probe performed at 835 MHz and 1900 MHz. Please recalculate the SAR levels using the conversion factors for these calibration points (within 50 MHz of the measurements) and submit new SAR data.
==> Please find the recalculated SAR results with proper calibration factors.

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

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

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