
From: SunHee Kim
Sent: Wednesday, April 02, 2008 9:17 AM
To: PCTEST TCB
Subject: Re: Questions Regarding FCC ID: BEJKF310

Dear Gregory,

Thank you for your cooperation on our project.
We attached the revised documents and replies are embedded below your questions.
As we mentioned, LG needs the grant by today.

Please let us know asap if this is insufficient or if more coordination is necessary.

Best Regards,
Sun-Hee Kim

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HCT

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

From: [PCTEST TCB](#)
Sent: Wednesday, April 02, 2008 8:24 AM
Subject: Questions Regarding FCC ID: BEJKF310

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

RE: FCC ID: BEJKF310

Applicant: LG Electronics Inc.

Correspondence Reference Number: BEJ80250
Confirmation Number: 803270250-52
Date of Original Email: April 1, 2008

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 remeasure the EDGE EIRP on the same channel that produced the highest GSM EIRP and submit that data.
2. Test data shows that the EDGE conducted output power levels are about 3 dB less than GSM conducted output power levels, but the EDGE EIRP on the low channel is nearly 2 dB higher than the GSM EIRP on that same channel. Please explain how this can be.

As for #1, 2;

==> EDGE mode call box setting was wrong so we remeasured the EDGE EIRP on the highest GSM EIRP.

Please review the revised Test Report on page 1 and 14. <File Name: KF310_RF Report Rev.1>

3. The plots on pp. 26-27 of the EMC report appear to be of the same emission (the plots are identical), even though the frequency shown in the upper right hand corner of the screen changes from one plot to the next. The marker frequencies under the plots show low channel frequencies on the mid channel plot. Please explain.

==> The original data was correct but we remeasured this again to clarify.

Please review the revised Test Report on page 27. <File Name: KF310_RF Report Rev.1>

4. Please submit z-axis plots for the 2450 MHz SAR tests. Please note that the FCC has indicated that submitting the z-axis plot for the 2450 MHz dipole validation test is sufficient when the measured 2450 MHz SAR values are very low.

==> At your request, we added the z-axis plot for the 2450 MHz SAR validation.

Please review the revised Test Report on page 52 of 74. <File Name: KF310_SAR Report_Rev.1>

5. Please submit a Block Diagram for the Bluetooth transmitter, listing all of the clocks/oscillators, as required.

==> We submitted this BT Block diagram on Monday.

Please check again the attachment file. <File Name: KF310_SAR Report_Rev.1>

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

Sincerely,

Gregory Czumak
Quality Manager

Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.

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