
From: 한봉호
Sent: Friday, January 29, 2010 12:09 AM
To: PCTEST TCB/CB
Subject: Re: Follow-up Questions Regarding FCC ID: BEJGS500F
Importance: High

Hello PCTEST TCB,
Thank you for your e-mail.
Please see the reponse below and find the attachments.
Without any porblem, please let me get the grants asap.
Thank you!

Best regards
Han.

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

From: [PCTEST TCB/CB](#)
To: [LGE - Bong Hyo Han 한봉호](#)

Sent: Friday, January 29, 2010 12:54 PM
Subject: Follow-up Questions Regarding FCC ID: BEJGS500F

Dear Mr. Han,

Thank you for your email.

1. In addition to the 2.4 GHz SAR issue, there were 4 other questions pertaining to the referenced device sent to you on 1-20-2010 (see below). Please provide responses to those questions.
→ Please see the response below.
2. Regarding the revised SAR report, there is an incorrect statement at the bottom of p.22/98: currently, the report states "Based on the output power and antenna separation distance, a stand-alone BT SAR test is required." This is wrong. Because the dominant transmitter SAR is less than 1.2 W/kg, a stand-alone BT SAR test is not required. Please correct this statement accordingly.

→ Please find the attachment.

If you have any questions, please do not hesitate to contact us. Thank you.

Sincerely,
PCTEST TCB



PCTEST TCB/CB

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From: PCTEST TCB/CB
Sent: Wednesday, January 20, 2010 11:03 PM
To: HCT - SunHee Kim
Subject: Questions Regarding FCC ID: BEJGS500F

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

RE: FCC ID: BEJGS500F

Applicant: LG Electronics Inc.

Correspondence Reference Number: BEJ0050
Confirmation Number: 1Y1001150050-52
Date of Original Email: January 20, 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. In the Operational Description document there is a 3.8 GHz oscillator in the PMB 6272 (SMARTi PM) that is not shown in the main block diagram. Please address.

→ I added the 3.8GHz oscillator frequency to the Block diagram. Please find the attachment.

2. Please confirm that the FM transmitter shown in the functional block diagram on page 2 of the Bluetooth operational description manual is not implemented in the EUT.

→ I confirm FMT capability is not implemented in the EUT.

3. Please provide the Bluetooth antenna peak gain.

→ Please find the attachment(BT antenna spec). The peak gain are mentioned in the spec.

4. Please provide an antenna location document with the distances between the licensed and Bluetooth antennas provided.

→ Please find the attachment.

5. The 2450 MHz SAR System Verification test was not performed with the dominant tissue type, as is required by the FCC. However, a stand-alone Bluetooth SAR is not required for this application,

since the BT conducted power is less than Pref and the licensed transmitter SAR is less than 1.2 W/kg.

Therefore, please remove all 2450 MHz test data from the SAR report and resubmit it.

→ Please find the attachment.

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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