
From: SunHee Kim (HCT)
Sent: Thursday, December 18, 2008 3:40 AM
To: PCTEST TCB/CB
Subject: Re: Questions Regarding FCC ID: BEJLXU-800 (1)
Dear PCTEST,

Thank you for your comments.
We attached the revised documents and replies are embedded below your questions.

As for SAR, please check the below response from FCC (KDB Inquiry).

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

From: oetech@fccsun27w.fcc.gov
To: alondra@hct.co.kr
Sent: Thursday, December 18, 2008 12:31 AM
Subject: Response to Inquiry to FCC (Tracking Number 672303)

Response:

For this particular dongle transmitter with a USB connector that can swing from the stowed zero degree position to a range of 180 degrees, the following procedures should be used. It should be noted that it is assumed the connector is unable to swing beyond 180 degrees and the dongle is locked into one of the specific angles (45, 90, 135 and 180 degrees). The 180 degree position is similar to a typical dongle with a fixed, straight USB connector.

Follow the general USB dongle SAR procedures in the "attachment" for KDB 447498 and test the device like a dongle with a straight, fixed USB connector (180 degrees) for the four defined connector orientations (A, B, C & D) using 5 mm or less test separation distance. In addition, if the antenna is closer than 1 cm from the tail end of the dongle (the end without the connector), the dongle should also be tested with the tail end positioned at 5 mm or less perpendicularly from the phantom; but only on the channel with the highest SAR among all the other positions (A, B, C, D). These test configurations also cover the exposure conditions of the 45, 90 and 135 degree positions. A laptop computer should be used for one of the horizontal and also one of the vertical test positions. The KDB attachment is also included to this response.

We have to complete this Certification within this week.
Please give me FCC Grants without the confirmation request process.
Please let me know if this is insufficient or if more coordination is necessary.
Thank you!

Best Regards,
SunHee Kim

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Ms. SunHee Kim

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

From: [PCTEST TCB/CB](#)
To: [HCT - SunHee Kim](#)
Sent: Wednesday, December 17, 2008 5:55 AM

Subject: Questions Regarding FCC ID: BEJLXU-800

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

RE: FCC ID: BEJLXU-800

Applicant: LG Electronics Inc.

Correspondence Reference Number: BEJ81178
Confirmation Number: 812021178-9
Date of Original Email: December 16, 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. The RFx warning statement in the user's manual refers to the EUT as a phone. Please revise the warning statement, making it appropriate for the EUT, and resubmit the manual.
[==> Please find the revised User's manual on page 63.](#)
2. The test configuration diagram on p.6/16 of the 15B test report does not show the mouse listed in the support equipment list and shown in the test set-up photos. Please revise and resubmit.
[==> We revised the diagram on page 6 of the 15B test report.](#)
3. The operational description lists the nominal output power as 24 dBm, while the tune-up procedure lists the output as 23.5 dBm +/- 0.2 dB. Actual measurements of conducted output power show multiple levels less than 23.3 dBm. Please reconcile and revise as necessary.
[==> Please find the revised Operational Description and Tune-up Procedure which lists the output power as 23 dBm.](#)
4. The FCC requires that one of the vertical USB connector configurations be tested for SAR with the EUT connected directly to the pc. This was not done. Please address.
[==> We re-tested with vertical USB connector configuration. Please find the attached SAR Report.](#)
5. Please provide a copy of the SAR testing guidance for the EUT received from the FCC (KDB inquiry), due to multiple angles (45, 90, 135 and 180) to which the EUT can swivel, as required by the FCC (see attached). If so required by the FCC, please retest SAR in accordance with this guidance and submit the new data.
[==> Please find the attached response from FCC regarding SAR testing.](#)
[According to FCC guidance, we didn't perform the additional testing.](#)

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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