

Anna Lee N. Tinio

From: Sung Ryul Kim [bamba2k@estech.co.kr]
Sent: Friday, January 12, 2007 4:20 AM
To: 'PCTEST TCB'
Cc: 'PCTEST - Gregory Czumak'; 'Channy Park'; '한봉효'
Subject: RE: Questions Regarding FCC ID: BEJME600D
Attachments: ME600d_SAR_FCC.pdf

Dear Gregory,

Please refer to the below answers for your questions.
 If it is ok, please proceed with the grant issuing for BEJME600D ASAP.

Thanks.

SUNG RYUL KIM

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International Test Laboratory for EMC /Safety /Telecom

From: PCTEST TCB [mailto:pctesttcb@pctestlab.com]
Sent: Saturday, December 30, 2006 6:35 AM
To: bamba2k@estech.co.kr
Cc: PCTEST - Channy Park; PCTEST - Gregory Czumak; PCTEST - Mia Kang; PCTEST - Randy Ortanez; PCTEST - Steve Liu
Subject: Questions Regarding FCC ID: BEJME600D

To: Mr. Sung-Ryul Kim / ESTECH Co., Ltd.
 From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: BEJME600D

Applicant: LG Electronics Co., Ltd.

Correspondence Reference Number: BEJ0836
 Confirmation Number: 12260837-88
 Date of Original Email: December 29 , 2006

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 address the following 4 requirements for frequency hopping spread spectrum transmitters (Bluetooth) from Section 15.247(a)(1):
 - a. Is the hopping sequence pseudorandom? **It is pseudorandom.**
 - b. Are all channels used equally on average? **Yes.**
 - c. Does the receiver input bandwidth approximately equal the transmit bandwidth? **Yes. Approximately equal to the transmitted signal's bandwidth.**
 - d. Does the receiver hop in sequence with the transmit signal? **Yes.**
2. Is the Bluetooth module capable of EDR mode? If so, additional data plots (20 dBc bandwidth and bandedge) must be submitted in this mode.
-> The bluetooth module doesn't support EDR mode.
3. Please provide the FCC ID of the support equipment used in the Part 15B testing, or indicate if they were approved under DoC.
-> They were approved through DoC.
4. Please submit the z-axis plots for the SAR tests, as required.
-> We did re-test only for the channel shown highest SAR(Validation was also done again). Please find the revised SAR test report.

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

Sincerely,

Gregory Czumak
Quality Manager
Senior Certification Engineer

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