

Mia Kang

From: bamba2k [bamba2k@estech.co.kr]
Sent: Wednesday, March 28, 2007 5:09 AM
To: 'PCTEST TCB'
Cc: 'LGE - Bong Hyo, Han'; 'PCTEST - Andrea Zaworski'; 'PCTEST - Channy Park'; 'PCTEST - Gregory Czumak'; 'PCTEST - Gregory Snyder'; 'PCTEST - Randy Ortanez'; 'PCTEST - Steve Liu'; 'PCTEST - Mia Kang'; '송명진'
Subject: RE: Questions Regarding FCC ID: BEJME770
Attachments: ME770d_part15C test report-revised.pdf

Hello Gregory,

Please refer to the below answers for your questions.
 If it has no problem, please proceed with FCC approval.

Thanks and regards.

SUNG RYUL KIM

Estech Co., Ltd.

Rm.1015, World Venture Center II,

426-5, Gasan-dong, Geumcheon-gu,

Seoul, 153-803, Korea

TEL : +82-2-867-3201

FAX : +82-2-867-3204

International Test Laboratory for EMC /Safety /Telecom

***** Internet E-mail Confidentiality Disclaimer *****

This e-mail message may contain privileged or confidential information.
 If you are not the intended recipient, you may not disclose, use, disseminate, distribute, copy of the message including any attachment in any way. If you received this e-mail message in error, please delete the e-mail with any attachments and notify us at estech@estech.co.kr.
 Estech does not accept liability for any errors, omissions, corruption and virus in the contents of this message including any attachment that arise as a result of e-mail transmission.

From: PCTEST TCB [mailto:pctesttcb@pctestlab.com]
Sent: Wednesday, March 28, 2007 7:39 AM
To: 'bamba2k'
Cc: LGE - Bong Hyo, Han; PCTEST - Andrea Zaworski; PCTEST - Channy Park; PCTEST - Gregory Czumak; PCTEST - Gregory Snyder; PCTEST - Randy Ortanez; PCTEST - Steve Liu; PCTEST - Mia Kang
Subject: Questions Regarding FCC ID: BEJME770D

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

RE: FCC ID: BEJME770

Applicant: LG Electronics Co., Ltd.

Correspondence Reference Number: BEJ7227

Confirmation Number: 1703220227-29

Date of Original Email: March 27, 2007

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. On the low PCS band channel, the GSM conducted output power is 4.5 dB greater than the EDGE conducted output power on the same channel, but the EIRP is listed as being the same for both GSM and EDGE. Please explain how the same antenna, at the same frequency, can provide approximately +2 dBi gain for PCS EDGE and approximately -2 dBi gain for PCS GSM. Likewise, based on the numbers in the test report, the antenna provides approximately -4 dBi gain for cellular GSM and approximately +2 dBi gain for cellular EDGE at the same frequency. Please explain.
→ I understood for your meaning. We measured the ERP/EIRP for ME770d several times, but we got the result as you know. Anyway, if we get any strange result from now, we will try to know why.
2. Please provide spurious RF conducted (at the antenna port) emission data for the Spread Spectrum transmitter (Bluetooth), on all 3 channels, through the 10th harmonic.
→ Please find out the revised part15C test report.

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

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

PCTEST Engineering Laboratory, Inc.
6660-B Dobbin Road
Columbia, MD 21045
410-290-6652
410-290-6654 (Fax)
gregory@pctestlab.com

This communication and its attachments contain information from PCTEST Engineering

3/30/2007

Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.