Chris Harvey

From: Jo, Jenny (Gunpo) [Jenny.Jo@sgs.com]
Sent: Tuesday, July 20, 2010 1:25 AM
To: charvey-tcb@ccsemc.com; Jeong, Feel (Gunpo)
Cc: chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com
Subject: RE: LG Electronics Inc., FCC ID: BEJC320I, Assessment NO.: AN10T0630 & AN10T0631 & AN10T0632 & AN10T0633, Notice#1
Attachments: LG-C320i_Test Report (BT)_Rev.1.pdf

Dear Chris

Thank you for your email.

As for your inquiry, Please find attachment and see the below comment in blue.

Many thanks,
Jenny Jo(Ms)/조찬화
GSM Lab/Wireless Division
Assistant Section Chief
-----Original Message-----
From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]
Sent: Tuesday, July 20, 2010 5:45 AM
To: Jo, Jenny (Gunpo); Jeong, Feel (Gunpo)
Cc: chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com
Subject: LG Electronics Inc., FCC ID: BEJC320I, Assessment NO.: AN10T0630 & AN10T0631 & AN10T0632 & AN10T0633, Notice#1

Dear Jenny Jo and Feel Jeong,

You are listed as the Technical Contacts for the above referenced TCB application. The following items need to be resolved before the review can be continued:

1. The internal Antenna Distance photo seems to show a Bluetooth/WiFi PCB Trace antenna but the Bluetooth & WLAN RF Test Report indicates that this device uses an internal -2.5dBi Chip Type antenna (the application for FCC ID: BEJC320 appears to have identical PCB trace antenna with stated -5.82dBi). The Schematic exhibit seems to show a PCB trace type antenna. Please confirm the Bluetooth/WiFi antenna used in this device, update any exhibits that need correcting and provide a Bluetooth/WiFi Antenna

Specification exhibit. → **Radio Test report's revised. Please find attachment.**

2. The SAR test report data tables note 6 state:
This model supports GPRS (Class 12) and EDGE. The power in GPRS mode is higher than in EDGE mode and all Tx (1Tx ~ 4Tx) cases were investigated. The worst-case (GPRS 1 Tx) results are reported. (Please refer to the conduction power table Page 15)
Please provide the test data for the investigation of SAR in 2Tx, 3Tx and 4Tx. → **All Tx slot cases were investigated with conducted power that is reported on the report. As you see the conducted power table, this EUT has the highest power when it is operated in GPRS 1Tx slot mode. So I just tested in the mode during body SAR testing.**

3. There are 2 versions of the SAR report # F690501/RF-SAR001878 submitted in the WLAN-DTS portion of this application. One version is a total of 120 pages, and the other is 130 pages. The difference appears to be that the larger report contains EUT Photographs in Appendix A. Since only one version of the SAR report will be uploaded to the FCC I would like you to confirm that I should use the 120 page version and the separate SAR EUT photos exhibit.
→ **Please disregard the SAR report of 130 pages. As I found that it includes EUT photos which should not be opened to public, I re-uploaded SAR test report of 120 pages and EUT photo seperately.**

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com

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