

## Chris Harvey

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**From:** 이영택 <yt183@e-ctk.com>  
**Sent:** Tuesday, December 21, 2010 5:23 AM  
**To:** charvey-tcb@ccsemc.com  
**Cc:** charvey@ieee.org; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com; '박영준부장님'; '이은원과장님'  
**Subject:** RE: Woongjin System & Technology Co., Ltd., FCC ID: WLFSTM-7700, Assessment NO.: AN10T1259-AN10T1263, Notice#1  
**Attachments:** Component Layout\_modified\_STM-7700.pdf; Part List\_modified\_STM-7700.pdf; Schematic\_modified\_STM-7700.pdf; FCC DoC\_STM-7700.pdf

Dear Chris Harvey  
Thank for your response.

The answer is as follows.

1. The Label contains the FCC logo which is used for FCC Declaration of Conformity. There has been an application submitted for Certification of the Class B Personal Computer portion of this device. It appears that there is no need for the FCC logo. Is there DoC approval for a portion of this device? If no, please revise the label to remove the FCC Logo.

=> Because this device is connected to the Personal Computer via USB port for data uploading/downloading, this device contain the DoC approval.  
Attached the FCC DoC.

2. The Block Diagram and Schematic exhibits has RFID circuits, but no such circuit has been submitted for approval for this device. Please explain and update the exhibits as needed.

=> Attached the file

3. The form-factor of this device seems to allow it to be used very close to the body while transmitting. Have you contacted the FCC regarding the classification of this device as a Mobile RF Exposure device. It seems that it may be classified as a Portable RF Exposure device requiring SAR compliance, in accordance with FC KDB # 447498 section 4)c).

=> GSM function is only data communication, still need to SAR test?

Please review the attached file and reply if you would like to make any corrections.

Best regards,  
Young-Taek

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

From: charvey-tcb@ccsemc.com [<mailto:charvey-tcb@ccsemc.com>]  
Sent: Tuesday, December 21, 2010 10:10 AM  
To: ytl83@e-ctk.com  
Cc: charvey@ieee.org; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com  
Subject: Woongjin System & Technology Co., Ltd., FCC ID: WLFSTM-7700, Assessment NO.: AN10T1259-AN10T1263, Notice#1

Dear Young-taek Lee,

You are listed as the Technical Contact for the above referenced TCB application. The following item(s) need(s) to be resolved before the review can be continued:

1. The Label contains the FCC logo which is used for FCC Declaration of Conformity. There has been an application submitted for Certification of the Class B Personal Computer portion of this device. It appears that there is no need for the FCC logo. Is there DoC approval for a portion of this device? If no, please revise the label to remove the FCC Logo.
2. The Block Diagram and Schematic exhibits has RFID circuits, but no such circuit has been submitted for approval for this device. Please explain and update the exhibits as needed.
3. The form-factor of this device seems to allow it to be used very close to the body while transmitting. Have you contacted the FCC regarding the classification of this device as a Mobile RF Exposure device. It seems that it may be classified as a Portable RF Exposure device requiring SAR compliance, in accordance with FC KDB # 447498 section 4)c).

I have not completed the review of these applications but wanted to give you the opportunity to respond to the issues above before completion.

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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>

Best regards,

Chris Harvey  
[Charvey-tcb@ccsemc.com](mailto:Charvey-tcb@ccsemc.com)

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Version: 10.0.1170 / Virus Database: 426/3327 – Release Date: 12/20/10