

Chris Harvey

From: September Radecki [september.radecki@ccsemc.com]
Sent: Thursday, December 13, 2007 4:59 PM
To: Chris Harvey; Thu Chan
Subject: RE: SAMSUNG ELECTRONICS CO., LTD., FCC ID: A3LNP-Q1UP, Assessment NO.: AN07T7418-DTS, Notice#1
Attachments: ID Label and Location.pdf; LBE073516_NP-Q1UP_01_FCC 15B Test Report.no photos.pdf; LBE073516_NP-Q1UP_01_FCC 15B Test Setup Photos.pdf; AR5BXB63 block diagram.pdf; AR5BXB63(WLL3141)_Schematic.pdf; Q1u-P_Eng v10_modified.pdf; Revised Internal Photos.pdf

Hi Chris,

Below are the answers to your questions on this application.

1. The WLAN RF Test Report contains the Test Setup Photos that are listed in the Short Term Confidentiality request. If these photos are to be held short term confidential, please re-issue the test report with these photos extracted (the separate test setup photo exhibit has already been submitted).
<CCS ANSWER:> Please see attached test report.
2. Schematics and Block Diagram must show details of RF circuit (Atheros Module). Please update these exhibits.
<CCS ANSWER:> Additional schematics and block diagram attached.
3. The Block Diagram and Schematic exhibits have a location for a WiBro/HSDPA with antenna and a DMB with antenna. Please explain what these items are and ensure compliance with the FCC Rules.
<CCS ANSWER:> The client has stated that they will not use the WiBro/HSDPA with antenna and DMB with antenna. When they do decide to use these modules with the antennas, they will apply with the FCC for approval of such.
4. Please update the FCC ID Label exhibit to include the label location as required by FCC. (Please note that the label location photo is in the original Computer EMC report).
<CCS ANSWER:> Revised ID Label and Location exhibit is attached.
5. This application is being submitted to obtain approval of a Notebook PC (UMPC) with embedded WLAN module, but under a new FCC ID number. The FCC requires that any new FCC ID number must document the device completely, regardless of any previous approvals for modules. The Internal Photos show the RF WLAN Module, but does not show the circuit under the RF Shield. The Block Diagram and Schematic exhibits show a location for the WLAN module, but does not contain the details about the circuit. Please update the Internal Photos, Block Diagram and Schematic exhibits to include the required details of the RF module.
<CCS ANSWER:> Revised exhibits are attached.
6. The manual indicates that the WLAN has 10mW of RF power; however, the test report documents 511mW of RF power. Please correct this discrepancy.
<CCS ANSWER:> Please see attached revised manual.

Thanks and best regards,
September

September Radecki
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-----Original Message-----

From: Chris Harvey
Sent: Wednesday, December 12, 2007 7:33 AM
To: Thu Chan
Cc: Chris Harvey; September Radecki
Subject: SAMSUNG ELECTRONICS CO., LTD., FCC ID: A3LNP-Q1UP, Assessment
NO.: AN07T7418-DTS, Notice#1

Dear Thu Chan,

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 WLAN RF Test Report contains the Test Setup Photos that are listed in the Short Term Confidentiality request. If these photos are to be held short term confidential, please re-issue the test report with these photos extracted (the separate test setup photo exhibit has already been submitted).
2. Schematics and Block Diagram must show details of RF circuit (Atheros Module). Please update these exhibits.
3. The Block Diagram and Schematic exhibits have a location for a WiBro/HSDPA with antenna and a DMB with antenna. Please explain what these items are and ensure compliance with the FCC Rules.
4. Please update the FCC ID Label exhibit to include the label location as required by FCC. (Please note that the label location photo is in the original Computer EMC report).
5. This application is being submitted to obtain approval of a Notebook PC (UMPC) with embedded WLAN module, but under a new FCC ID number. The FCC requires that any new FCC ID number must document the device completely, regardless of any previous approvals for modules. The Internal Photos show the RF WLAN Module, but does not show the circuit under the RF Shield. The Block Diagram and Schematic exhibits show a location for the WLAN module, but does not contain the details about the circuit. Please update the Internal Photos, Block Diagram and Schematic exhibits to include the required details of the RF module.
6. The manual indicates that the WLAN has 10mW of RF power; however, the test report documents 511mW of RF power. Please correct this discrepancy.

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

12/14/2007