

Chris Harvey

From: Claire Hoque [claire.hoque@ccsemc.com]
Sent: Tuesday, July 22, 2008 12:44 PM
To: Chris Harvey; Chris Harvey -TCB
Cc: Christine Vu; Thu Chan; Sunny Shih
Subject: answer of 08U11870 TCB questions: Ericsson AB, FCC ID: VV7-MBMF3507G-L, Assessment NO.: AN08T8114, Notice#1
Attachments: 08U11870-5A FCC IC SAR REPORT.pdf

Hi Chris,

Pls see our answers.

If no more questions, could you pls issue grant ASAP? Thanks.

This device is a HSDPA Mini Card Module, with this application being filed as a Class II Permissive Change (C2PC) to add Portable RF Exposure conditions. This application falls into the FCC's Permit But Ask policy, and therefore a request has been sent to the FCC to request TCB approval to review and Grant this application.

The SAR test report submitted for this application documents the procedures in setting the power in HSDPA and HSUPA modes, but does not contain any test data or justification for reduction of testing for those modes. Please be sure to address these FCC issues for this device:

For Release 6 HSPA portable device equipment certifications, TCB should verify the following information for a PBA request:

a) Output power measurement results according to the FCC 3G SAR measurement procedures

> Yes. Output power measurement results according to the FCC 3G SAR measurement procedures.

b) Verify the power measurement results against device specifications and 3GPP requirements; including but not limited to the sub-test configurations (beta's, delta's, TFCI etc.) and Maximum Power Reduction (MPR) requirements and determine if HSPA SAR evaluation is necessary. When no additional SAR measurement is necessary for HSPA, a PBA may continue. TCB is responsible for resolving any power measurement issues prior to submitting the PBA; otherwise.
> SAR measured for HSPA was skipped due to the maximum average output of each RF channel with HSPA active is less than ¼ dB that measured without HSPA using 12.2 kbps RMC (WCDMA) and the maximum SAR for 12.2 kbps RMC (WCDMA) is less than 75% of the SAR limit.

c) if the power measurements indicate that SAR measurements are necessary for HSPA, the detail procedures, with respect to 3GPP TS 34.121 for HSPA, must be reviewed to determine the required HSPA test parameters, including a stable TFCI and output power conditions, have been used for the HSPA SAR measurements; any related HSPA issues identified by KDB tracking numbers associated with the certification must also be addressed

> SAR is not required for HSPD. Please see reply b) above.

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.

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

From: Chris Harvey
Sent: Wednesday, July 16, 2008 7:26 AM
To: Thu Chan
Cc: Chris Harvey; Claire Hoque
Subject: Ericsson AB, FCC ID: VV7-MBMF3507G-L, Assessment NO.: AN08T8114, 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:

This device is a HSDPA Mini Card Module, with this application being filed as a Class II Permissive Change (C2PC) to add Portable RF Exposure conditions. This application falls into the FCC's Permit But Ask policy, and therefore a request has been sent to the FCC to request TCB approval to review and Grant this application.

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For Release 6 HSPA portable device equipment certifications, TCB should verify the following information for a PBA request:

- a) Output power measurement results according to the FCC 3G SAR measurement procedures
- b) Verify the power measurement results against device specifications and 3GPP requirements; including but not limited to the sub-test configurations (beta's, delta's, TFCI etc.) and Maximum Power Reduction (MPR) requirements and determine if HSPA SAR evaluation is necessary. When no additional SAR measurement is necessary for HSPA, a PBA may continue. TCB is responsible for resolving any power measurement issues prior to submitting the PBA; otherwise.
- c) if the power measurements indicate that SAR measurements are necessary for HSPA, the detail procedures, with respect to 3GPP TS 34.121 for HSPA, must be reviewed to determine the required HSPA test parameters, including a stable TFCI and output power conditions, have been used for the HSPA SAR measurements; any related HSPA issues identified by KDB tracking numbers associated with the certification must also be addressed

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