----- Original Message -----
Subject: Questions Regarding FCC ID: O6Y-CDM7025SP

To:
From: Gregory Czumak/ PCTEST TCB

Re: FCC ID: 06Y-CDM7025SP
Applicant: UTStarcom Inc.

Application Received: 12/15/2005
Correspondence Reference Number: 151215A.06Y
Confirmation Number: 1512150589
Date of Original Email: 01/04/2006

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. Regarding the use of cdma2000, filings should be clear about transmitter setup & operation capabilities to ensure devices are configured properly according to communication protocol and operating requirements in order to obtain valid SAR results. Please address the following questions.
   a. What is the CDMA MS Protocol Revision number?

   ==> CDMA MS Protocol Revision number is 6.

   b. Were SAR tests performed using internally generated test codes, or was a call box used to set up the call?

   ==> We used base station simulator (E5515C).

   c. If a call box was used, please identify the CDMA Radio Configurations, Service Options, multiplex options, voice/data, code channel combinations and options used for the SAR tests.

   ==> RC5/SO55

   Please note that a power table containing all SO/ RC is required for CDMA phones. To avoid delays in the certification process please include the power tables in all future CDMA applications.

2. Does the EUT employ EV-DO? If so, body-worn SAR should be repeated in EV-DO (Rev. 0 only) using the CDMA 2000 body-worn channel configuration that resulted in the highest SAR among the various Radio Configurations in this frequency band (that is, just a single SAR test for EV-DO, as a sanity check). If this EV-DO SAR is greater than the highest body-worn SAR in CDMA 2000, perform body-worn SAR for the other 2 channels (among the required H, M, L channels).
   Note: EV-DO operates independently of CDMA 2000 with different modulation, channel and protocol structures. It is not an integral part (seamless) of the CDMA 2000 structure, but overlays the 1x structure. EV-DO Rev A allows 307 kbps and higher order modulations; therefore, may need additional considerations. The above procedures applies to single band CDMA 2000 1x handsets with built-in EV-DO (Rev. 0) using the same transmit path hardware. Please contact us if the device in question operates in other configurations or EV-DO does not apply to body-worn conditions.

   ==> CDM7025 doesn't support EV-DO operation.

3. A statement attesting to compliance with ANSI TIA/EIA 553-A-1999 is required for AMPS operation, per Section 22.901(e)(1). Please submit this statement.

   ==> Please inform us the statement and let me know where this statement is located. Then we'll revise and send you quickly.

4. None of the tissue parameters listed on the various SAR plots correspond to the values listed in the table on p.12/24 of the SAR report, nor are they consistent with one another. In addition, the conductivity value listed for some of the PCS body SAR tests appears to be outside of the 5% tolerance from the target permitted by the FCC. Please address these discrepancies, and, if necessary, re-perform any SAR tests in which the tissue parameters were outside of spec., and submit new data.

   ==> The DASY4 software calculate the tissu parameters automatically. It means that different liquid parameters are used for the different frequency bands. As you know, it is interpolated value.
   Values listed in the SAR report are target value. (validation frequency 835MHz, 1900MHz). Therefore the values are different from test data plot.
   It seems that there is no problem. Please recheck this.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fees.

Sincerely,

Gregory Czumak
Quality Manager
Senior Certification Engineer

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