Subject: Questions Regarding FCC ID: O6Y-CDM7026

To: Mr. Sun-Hee Kim / HCT
From: Mr. Steve Liu / PCTEST TCB

RE: FCC ID: O6Y-CDM7026

Applicant: UTStarcom, Inc.

Correspondence Reference Number: O6Y7406
Confirmation Number: 705110406-07
Date of Original Email: May 21, 2007

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. User manual does not appear to have the FCC Statements for §15.19, §15.21, and §15.105. Please indicate where these may be found or add to the manual

   ==> We added the statements to the User Manual page 125 of 125. [File Name: N_User's Manual_Rev.1]
2. Part 22/24 Test Report frequency stability data for the Cellular band appears to have been inadvertently copied for the PCS band. Please provide frequency stability data for the PCS band.

   ==> We revised the Test Report. Please review page 23 of 27. [File Name: C_RF REPORT_Rev.1]
3. The equipment calibration interval for the Dipole antennas list annual calibration however, the calibration dates indicate a two year cycle. Please address this inconsistency.

   ==> We revised the Test Report. Please review page 25 of 27. [File Name: C_RF REPORT_Rev.1]
4. In accordance with §2.925 the FCC ID must be visible to the purchaser at the time of purchase. Please provide a letter on manufacturer letterhead stating that the label will be visible at time of purchase.

   ==> Please find the attachment ID Label. [File Name: E_ID LABEL_Rev.1]
5. Body SAR was tested with a specific belt clip only. Users Manual on Page 96 states "*To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0 cm separation distance between the user's body and the back of the phone, including the antenna.*", however the SAR tests performed do not justify this compliance claim. Please revise the users manual and/or include additional data, if necessary.

   ==> Please review the User Manual page 96 of 125. [File Name: N_User's Manual_Rev.1]
6. Page 19 on the SAR Data plots indicate a maximum SAR value of 0.503 W/kg instead of the reported 0.496 W/kg. Please address and revise the test report and users manual SAR values, if necessary.

   ==> We revised the SAR Report. Please find the attachment files. [File Name: A_COVER LETTER_Rev.1, C_RF REPORT_Rev.1, O_SAR REPORT_Rev.1]
7. All Z-axis plots indicate a different maximum SAR than the corresponding SAR plots. Please address discrepancy.

   ==> We measured the Z-axis in the maximum location of zoom scan. As you know, there are

some deviations in each SAR measurement.
It seems that there is a little discrepancy in this case. We think there is no problem.
If this is a problem, please let me know.

8. Some permittivity/conductivity values stated in the test report match with the test plots, however some do not correspond. Please address.

   ==> The DASY4 software calculate the tissue parameters automatically. It means that different liquid parameters are used for the different frequency bands. As you know, it is interpolated value. It seems that there is no problem. Please recheck this.

9. Page 60 in the Users Manual shows USB connectivity available. Please submit certification portion for the computer peripheral portion of this application.

   ==> Please find the attachment EMI Test Report. [File Name: Q_EMI Test Report]

10. Please provide dipole certificates for dipoles used for system validation. Please note that according to FCC SAR Probe Calibration and System Verification Application Note (p.4- see attached), the FCC states that the dipole validation target value should be derived from the measured value in the dipole calibration report, and not the IEEE 1528 theoretical value

    ==> Please find the revised SAR Report page 17 of 79. [File Name: Q_EMI Test Report]

FYI - In future filings, please include the SAR dipole SN on the dipole validation plots.

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Steve Liu
Engineer

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