Klaus Knoerig

Von: "Generic Office of Engineering Technology" <oetech@fccsun27w.fcc.gov>
An: <k.knoerig@emcc.de>
Gesendet: Freitag, 24. März 2006 21:19
Betreff: Response to Inquiry to FCC (Tracking Number 417943)

Inquiry:
Dear Sir/Madam We are a TCB and we have received an application for Certification of a CDMA2000 1X desktop phone to be used in mobile configuration. The current FCC policy requires a TCB to ask for advice from FCC prior to certifying a CDMA 2000 device. We hereby ask for guidance regarding review procedures. Sincerely EMCC DR. RASEK Klaus Knoerig

Response:
For tracking purposes please state the intended FCC ID that this request relates to.
From October 2005 TCB training
TCBs must ask advise from FCC prior to certifying a device. Preferably a KDB correspondence should be used for this communication.
- Current advise that we will give for CDMA-2000 and UMTS is: to digest preliminary info documents provided by OET/Lab (CDMA-2000 or WCDMA), then perform reviews of tests to best extent possible. TCBs in their review should apply good engineering judgment and current procedures such as Supplement C to the extent applicable. Additional guidance information is under development. Info documents for other technologies have not been developed at present.
- When unsure how to address a particular point in their review, TCB should again contact OET/Lab for specific advise.
- Request-for-info correspondence and FCC response must be included as EAS cove! r-letter exhibit in the filing, to demonstrate that TCB has requested and reviewed info prior to certification.

Please see the attachment

1. -Op desc, user manual, etc. should indicate cdma2000 operation
2. Filings should be clear about transmitter setup & operation capabilities to ensure devices are configured properly according to communication protocol and operating requirements to obtain valid SAR and EMC results. Supporting info should include but may not be limited to:
a) CDMA MS Protocol Revision number.
b) applicability of test codes to simulate the required test conditions, as defined in 3GPP2, TIA, and other standards.
c) Base station simulator and test device configuration info and procedures used to maximize output in all applicable modes, including code domain channels, power & relative gain levels.
d) Identify CDMA Radio Configurations, Service Options, multiplex options, vo! ice/data, code channel combinations and options used for t! he SAR t ests.
e) Because of the different RC's, SO's, data rates, channel combinations and modulations, filing should include justifications on the selection of applicable configurations to establish and maintain maximum output to demonstrate SAR compliance for other configurations that are not tested.

Do not reply to this message. Please select the Reply to an Inquiry Response link from the OET Inquiry System to add any additional information pertaining to this inquiry.