

From: Generic Office of Engineering Technology <oetech@fccsun27w.fcc.gov>
Subject: Response to Inquiry to FCC (Tracking Number 481992)
To: TRJ@adelphia.net

Inquiry:

We are currently reviewing a cellphone that has been determined to contain CDMA 2000. We are just about complete with the review process with this exception. Per May 2005 training, we are writing to ask what additional considerations must we consider due to CDMA2000 for this phone Please let us know ASAP as it our understanding that this client has strict marketing deadlines to be met. Thank You

Response:

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, voice/data, code channel combinations and options used for the SAR tests.
 - 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.

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