Chris Harvey

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Sent: Monday, April 24, 2006 3:53 PM

To: charvey@ieee.org

Subject: Response to Inquiry to FCC (Tracking Number 802903)

Inquiry:

FCC, I am reviewing another Cell/PCS CDMA2000 1x clamshell handset with extending antenna. During testing the laboratory investigated the combinations of RC""s and SO""s to determine the worst case power (very little variance). I have reviewed this in accordance with the guides from the 3G Roundtable presentation materials. Please provide any further guidance needed for TCB review. Best regards, Chris Harvey charvey@ieee.org 410-750-0860 AN06T5640

Response:

Thank you for your inquiry - FCC is continuing to investigate and update measurement and TCB review & approval procedures for 3G devices, and plans to circulate revised versions soon. Meanwhile, please ensure TCB filings are consistent with guidance in attached. Other specific comments are below.

Below are some comments about attachment page designated "CDMA 384," which are power test results to select and support SAR channels tested and results - please apply similar concepts in other data sets.

Certification application filings may also need to address other aspects from CDMA-2000 transmitter set-up guidance even if not discussed below.

FYI note that summary table on 3rd page of CDMA 2000 Tx Config Info package is for info purposes, and to show feasible channel configurations, but may not necessary or appropriate to repeat this table in all filings.

Table is unclear about meaning of "Nothing" - filing should explain.

As given in Tx Config, "For systems with P_REV equal to 6 or higher, the service option described by 3GPP2 C.S0013 shall use service option number 55 and is called Service Option 55."

All CDMA phones use new version vocoder, therefore SO1, SO3, and other voice modes do not apply for SAR testing (power drops out).

SO 032768 is a proprietary mode - for uniformity in processing, in general! TCB filings should avoid proprietary modes.

RC5 configurations seem to indicate possible set-up problems, because to our knowledge 3x simulators are not yet available. If device was somehow forced into that mode, it is not likely to be valid operation.

Please review and apply recommended SO set-ups in FCC guidance document.

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