



MOTOROLA

Date: April 24, 2003

Subject: Request for additional information (FCC ID: IHDT56CG1)

Reference:

Correspondence Reference Number: 4797
731 Confirmation Number: 842138
Date of Original Email: 7/26/2002

Prepared by:

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EMC

1) Strong justification for compliance with band edge requirements of 22.901(d) for CDMA 800. Plots provided show noncompliance. Remeasure. For TCB, please review applications carefully. Data clearly demonstrates noncompliance. The FCC has recently pointed out the exact same error while auditing IHDT56BJ3.

2) Information demonstrating compliance with part 22 ESN and E911 requirements. Such information could not be located.

3) Additional internal photos. Please include all components such as the case.

SAR

1) Additional test configuration photo for body worn position. Photograph provided does not clearly show the distance from the body of the device to the phantom. Please also update the grant to provide the appropriate body-worn test distance.

2) Strong justification for the probe conversion factor used for 1900 MHZ body measurements. No corresponding probe certification could be found. Please remeasure with a certified probe conversion factor.

3) Statement explaining large SAR drift noted on several plots. Retest as appropriate. Please include measurements of power versus time of the device in all modes for at least 30 minutes.

4) Statement explaining the second/cutoff hotspots which are evident on several head SAR plots. Please provide additional test data fully measuring these points.

RESPONSE: The original version of this equipment was not marketed. However, instead of surrendering the grant, per agreement with Richard Fabina, FCC Chief, a class II permissive change was submitted for the version which actually shipped. This class II application was a complete submission package and included responses to all of the questions in CRN4797.