



MOTOROLA

Date: February 14, 2004

Subject: Request for additional information regarding FCC ID: IHDT56EX2 (Portable Cellular/PCS GSM transceiver)

Reference:

Application Received: 01/18/2005
Correspondence Reference Number: 250118A.IHD
Confirmation Number: TC1501180042
Date of Original Email: 02/10/2005

Prepared by:

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Questions and responses follow:

1. Please verify that the statement required by the FCC to be placed in the user's manual regarding permissible body-worn configurations/accessories will be included prior to shipment of the EUT. Please provide an example of the language to be used.

Response: This information is located in the *Important Safety and Legal Information* booklet.. Please refer to exhibit 8A, page 5.

2. Please submit photos of the body-SAR test set up, and/or photos of the body-worn accessories.

Response: Please refer to the attached photos.

3. Please specify the detector function used to measure spurious radiated and conducted emissions.

Response:

Average > 1GHz
Quasi Peak < 1 GHz

4. Please note the following apparent typos: (a) p.9 of the EMC report- the table lists occupied bandwidth values for both cellular and PCS operation that do not correspond to the values indicated on the plots (pp. 10 and 12); (b). In the SAR plots, for cellular left head tilt (tested 1/21/05), the channel listed is #900, when it should actually be 190.

Response: Agreed. Corrected EMC chart follows:

Band	Value Measured	Value	Units
Cell	Reference Power	32.02	MHz
Cell	OCBW	246.9	KHz
Cell	Lower Band Edge Emissions	-16.42	dBm
Cell	Upper Band Edge Emissions	-15.97	dBm
PCS	Reference Power	29.93	dBm
PCS	OCBW	242.4	kHz
PCS	Lower Band Edge Emissions	-19.38	dBm
PCS	Upper Band Edge Emissions	-19.58	dBm

Response: Please see pictures below for body-SAR test setup and photos of the body-worn accessory.





