



MOTOROLA

Date: December 28, 2004

Subject: Request for additional information regarding FCC ID: IHDT6EP1 (Portable Cellular GSM transceiver)

Reference:

Application Received:	11/02/2004
Correspondence Reference Number:	241223A.IHD
Confirmation Number:	TC4360
Date of Original Email:	12/23/2004

Prepared by:

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Questions and responses follow:

1. Please specify the RBW, VBW, and detector function used to generate the occupied bandwidth plot and the bandedge plots.

Response: Please refer to the following table:

Equipment Settings						
Plot	Resolution Bandwidth (kHz)	Video Bandwidth (kHz)	Sweep Points (#)	Trace Mode	Detector	Samples (\geq #)
Reference Plot - GSM 850	300	Auto	1001	Max Hold	Peak	30
OCBW - GSM 850	3	Auto	1001	Max Hold	Peak	30
Lower Band Edge - GSM 850	1	Auto	2004	Max Hold	Peak	30
Upper Band Edge - GSM 850	1	Auto	2004	Max Hold	Peak	30
Reference Plot - GSM 1900	300	Auto	1001	Max Hold	Peak	30
OCBW - GSM 1900	3	Auto	1001	Max Hold	Peak	30
Lower Band Edge - GSM 1900	1	Auto	2004	Max Hold	Peak	30
Upper Band Edge - GSM 1900	1	Auto	2004	Max Hold	Peak	30

Notes:

- 1) When the video bandwidth is set to Auto the video bandwidth self adjusts for the resolution bandwidth.
- 2) The plotted data shown for the band edge measurements is representative of data taken with a true 3 kHz resolution bandwidth filter. The raw data was taken using a 1 kHz resolution bandwidth and was integrated to produce a response representative of data taken using a true 3 kHz resolution bandwidth filter.

2. A device in the SAR report (p.4) is listed as being past its cal due date. Please address.

Response: A review of the tables on page 4 of the SAR test report shows that none of the listed equipment is past its cal due date. All of the listed equipment have cal due dates in the year 2005 except for the network analyzer which has a cal due date of 10/29/2004. Since all of the testing was performed on 10/13/2004, the network analyzer was within its calibration window. If there is something that is being missed by Motorola in this matter, please send another request with clarifying information.

3. The SAR info in the user's manual is for Europe, and leaves the max reported SAR level blank. Also, please insert the required body-worn SAR warning statement.

Response: Please refer to the updated "pages from EP-EX08" for the SAR values. The body-worn SAR warning statement is located on page 5 of Exhibit 8A. Both of these documents were submitted on 12/28/04.