



MOTOROLA

Date: December 11, 2007

Subject: Request for additional information regarding FCC ID: IHDP56HM1

Reference:

Correspondence Reference Number: IHD7903
Confirmation Number: 710150903-05
Date of Original Email: November 13, 2007

Prepared by:

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Questions and responses follow:

1. Operational Description has no information about the WDMA portion of this application. Please submit.

Response: Please refer to revised Exhibit 12 (HM-EX12revA.pdf).

2. Please identify 3GPP Release version for the WCDMA portion of this device. If this device contains HSDPA (Rel 5), please update the FCC 3G conducted power measurements to include conducted powers with HSDPA active and inactive per Oct 2007, FCC SAR Measurement Procedures for 3G Devices, Page 14.

Response: This is a UMTS Release 5 device with HSDPA. Refer to the following table for the Release 5 conducted power levels.

Conducted Power (dBm) for WCDMA – HSDPA (Rel 5) modes				
Channel	Sub test 1	Sub test 2	Sub test 3	Sub test 4
4132	23.29	20.86	20.34	20.53
4180	23.26	20.86	20.31	20.50
4233	23.17	20.80	20.23	20.48
9262	23.06	21.68	20.29	20.56
9400	22.90	21.00	20.26	20.47
9538	22.91	20.76	20.17	20.39

3. Please indicate 3G mode used for 22/24 EMC, SAR. HAC RF Emissions and T-coil testing.

Response: 12.2 kbps AMR is used for both HAC RF Testing and HAC T-coil Testing.

4. Please identify and justify WCDMA 3G mode used in ABM2 investigation for Table 5 of the T-coil Report per July 2006 FCC guidance.

Response: For T-coil measurements, ABM2 levels are investigated in the Table 1 below. 12.2 kbps AMR is used for T-coil testing because it shows one of the worst case scenarios.

Table 1

		ABM2 (dB A/m)
AMR 12.2 kbps	3.4k SRB	-49.33
	1.7k SRB	-50.07
	13.6k SRB	-49.33
AMR 7.95k	3.4k SRB	-49.60
AMR 4.75k	3.4k SRB	-50.47

5. Please confirm if SAR Report are compliant to FCC 3G Procedures SAR Measurement Procedures for 3G Devices version 2.0 as of October 2007. The test reports indicate an older version.

Response: Motorola confirms that the report and all SAR measurements performed are compliant to the FCC "SAR Measurement Procedures for 3G Devices" version 2.0 as of October 2007.

6. Page 84 of the Users Manual appears to state the incorrect Body SAR values for data transmission mode and regular body-worn mode . Please update or clarify.

Response: Please refer to revised Users Manual (HM-EX08revA.pdf).