



**MOTOROLA**

**Date:** March 10, 2003

**Subject:** Request for additional information (FCC ID: IHDT5DA1)

**Reference:**

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**Summary of request for additional information:**

- 1) The Operational Description Exhibit 12A/12B contain power levels (AMPS and CDMA modes) that exceed the requested maximum output power. Please amend accordingly.

**Response:** Power levels in the "Operational Description" (Exhibit 12A/12B) are conducted levels physically coupled to a power meter from a specialized rf connector on the phone. The requested power levels are based on radiated measurements referenced to a dipole antenna (Effective Radiated Power). These levels are available on page 8 of exhibit 6.

- 2) The conducted power levels listed on the SAR report do not agree with the ERP data submitted. Please confirm the same conducted power levels were used during the SAR tests and the EMC radiated (ERP) measurements.

**Response:** Motorola confirms the same conducted power levels for SAR and EMC radiated power tests. (The same phone was used for both tests). The conducted power levels in the SAR report agree with the "RF POWER OUTPUT" (conducted power levels) on page 7 of exhibit 6. The ERP (reported on page 8 of exhibit 6) represents the actual measured radiated power. Both EIRP and ERP are provided, but the ERP levels are highlighted for applicability to Part 22.