



**MOTOROLA**

**Date:** May 2, 2007

**Subject:** Request for additional information regarding FCC ID: IHDT56HZ1

**Reference:**

Correspondence Reference Number: IHD7333  
Confirmation Number: 704190333  
Date of Original Email: April 24, 2007

**Prepared by:**

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Questions and responses follow:

Refer to the Supplemental HAC report for responses.

1. Please demonstrate compliance with the FCC 3G CDMA2000 test procedure for HAC T-coil testing for ABM2 per July 2006 FCC guidance in Page 8, Exhibit 6B-2. What RC/SO combinations were investigated for ABM2? Which RC/SO mode was used for T-coil compliance evaluation? Which battery type was used for the ABM2 investigation?
2. The RC/SO mode determined with the worst-case ABM2 measurements in Table 5 do not appear to correlate to the RC/SO mode chosen in Table 6. Please address.
3. Please demonstrate Frequency Response compliance for all orientations per July 2006 FCC guidance p.58 / sec 6.2.1.
4. Please include HAC Validation data for T-coil Environment Results in this class 2 application.