



MOTOROLA

Date: December 28, 2004

Subject: Request for additional information regarding FCC ID: IHDT5EE1 (Portable Cellular CDMA transceiver)

Reference:

Application Received:	12/15/2004
Correspondence Reference Number:	241223A.IHD
Confirmation Number:	TC4420
Date of Original Email:	12/23/2004

Prepared by:

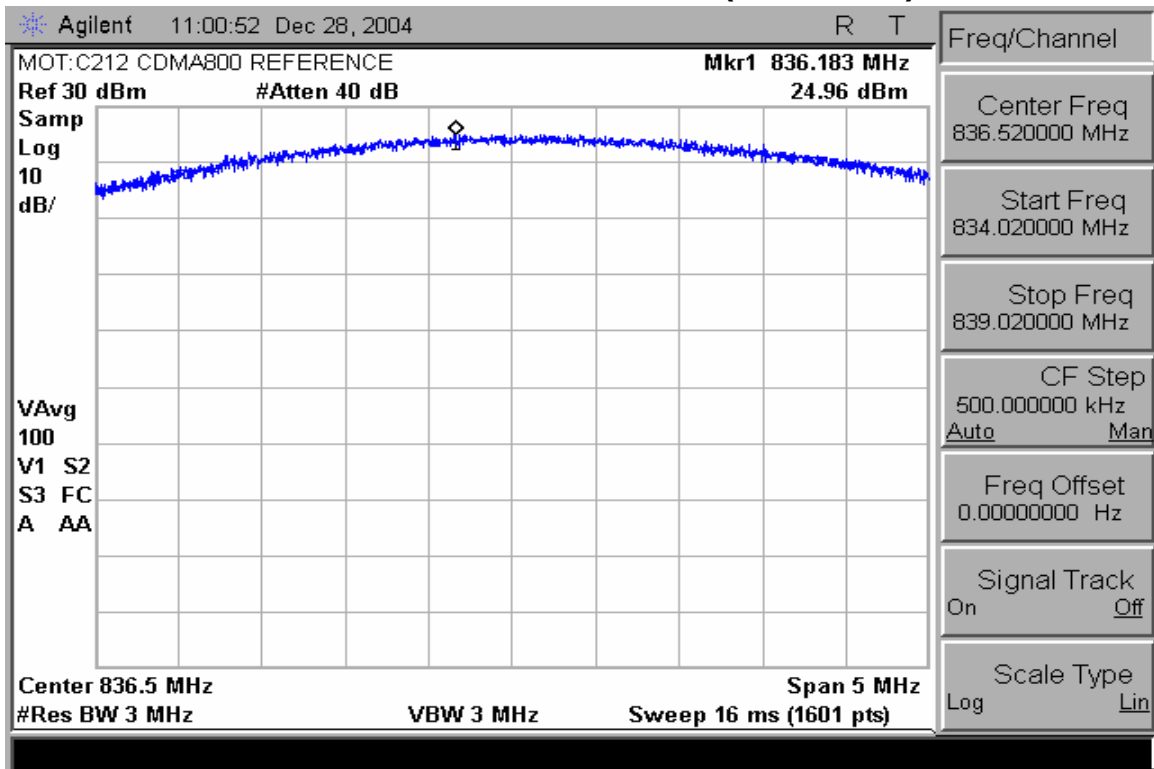
Andrew Bachler, Principal Staff Engineer
Motorola Personal Communications Sector
Libertyville, Illinois

Questions and responses follow:

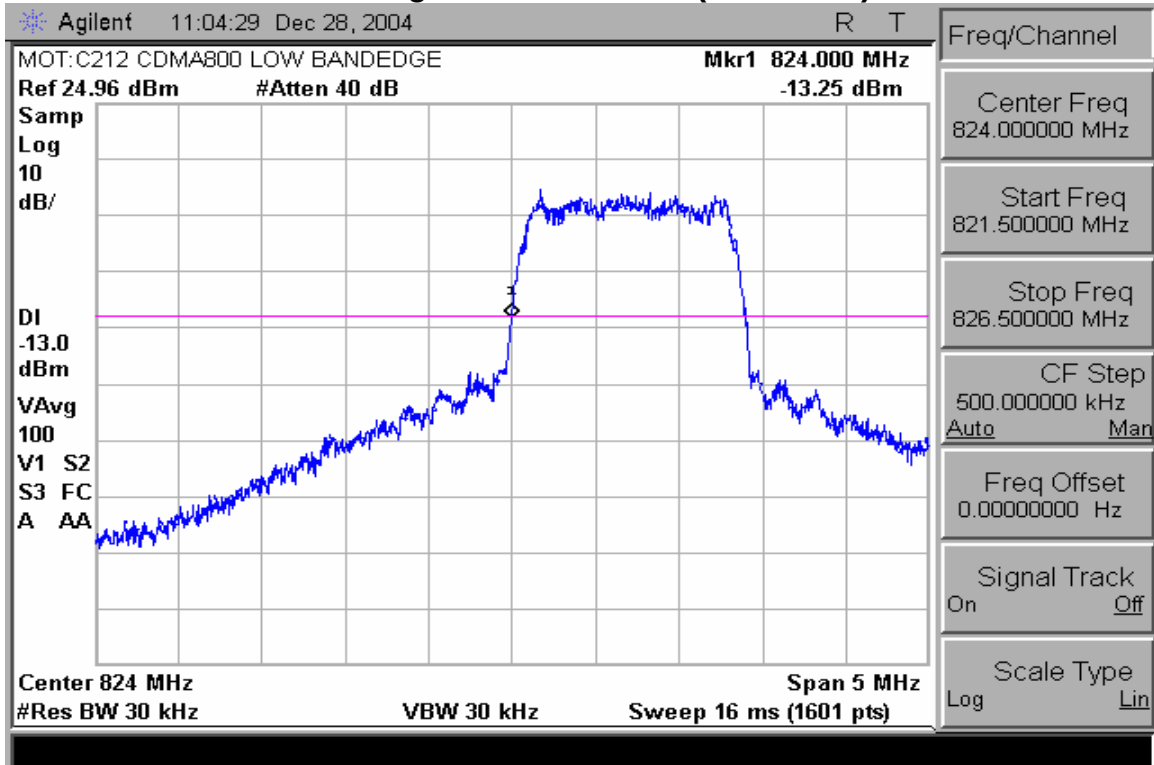
1. Conducted bandedge plots were taken with a RBW=10 kHz. The FCC requires that a RBW of at least 1% of the emission bandwidth be used. Please remeasure, using a RBW of at least 13 kHz, and submit new plots.

Response: Please refer to the following plots.

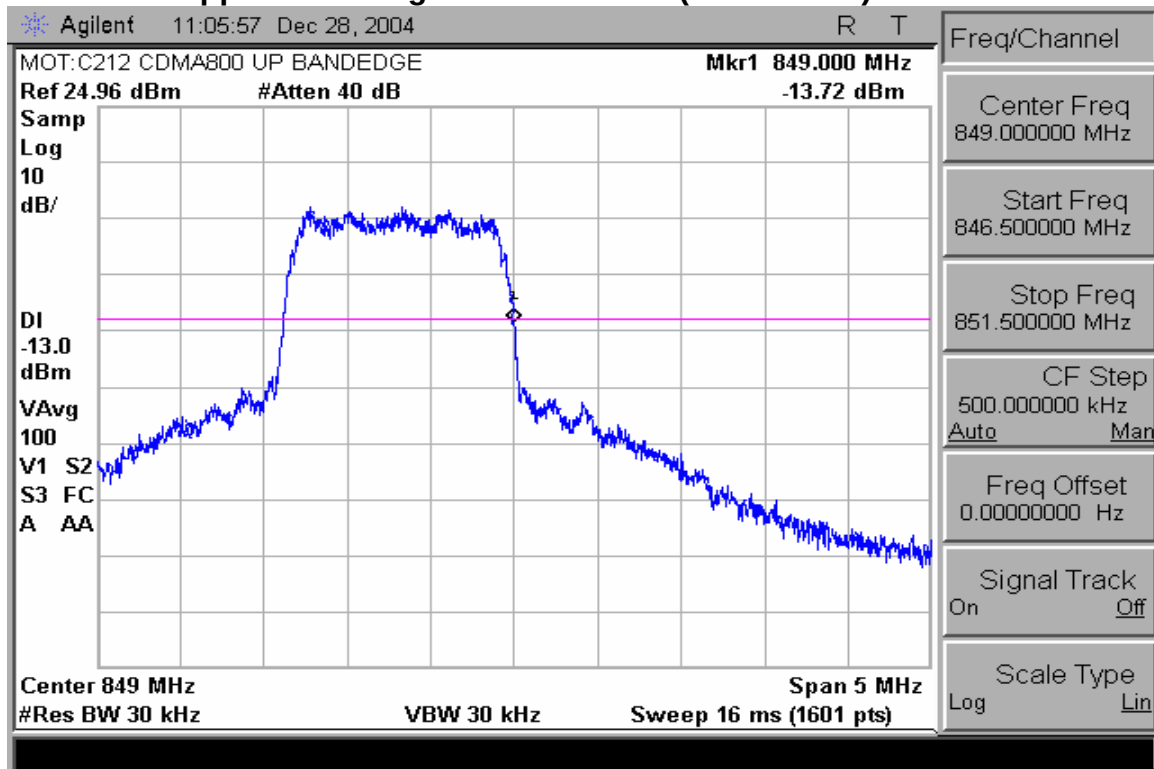
CDMA 800 – Reference Level Plot – Channel 384 (836.52 MHz)



CDMA 800 – Lower Band Edge – Channel 1013 (824.7 MHz)



CDMA 800 – Upper Band Edge – Channel 777 (848.31 MHz)



2. Please confirm that the following is a typo: p.7 of the EMC report states that output power measurements were made with the power meter in "BAP" mode, while normally CDMA emissions are measured with the meter in "MAP" mode.

Response: Confirmed; the report was in error. The radiated power was measured using a Gigatronics 8542C power meter in "Mod Avg" mode.

3. Several items in the SAR report (p.3) are listed as being past their cal due date. Please address.

Response: Please refer to the supplemental SAR report submitted on December 28, 2004.

4. In the SAR data table for touch position, the power drift was not used to calculate the extrapolated SAR levels. While the FCC does not require that this be done, it has been normal Motorola practice in the past (and was done for the tilt and body-worn positions). This would potentially affect the maximum SAR level, as well as the level listed in the User's Manual. Please address.

Response: Please refer to the supplemental SAR report submitted on December 28, 2004.

5. Please insert the required body-worn SAR warning statement in the User's Manual.

Response: Please refer to page 13 in the User's Manual.