



MOTOROLA

Date: April 12, 2007

Subject: Request for additional information regarding FCC ID: IHDT56GD2

Reference:

Correspondence Reference Number: IHD7209
Confirmation Number: 703190209-11
Date of Original Email: March 26, 2007

Prepared by:

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Questions and responses follow:

1. Page 7 of the 22/24 EMC Report lists the max WCDMA ERP as 19.77 dBm, but p.8 lists it as 21.04 dBm. Please address this discrepancy.

Response: Please refer to the following correct values:

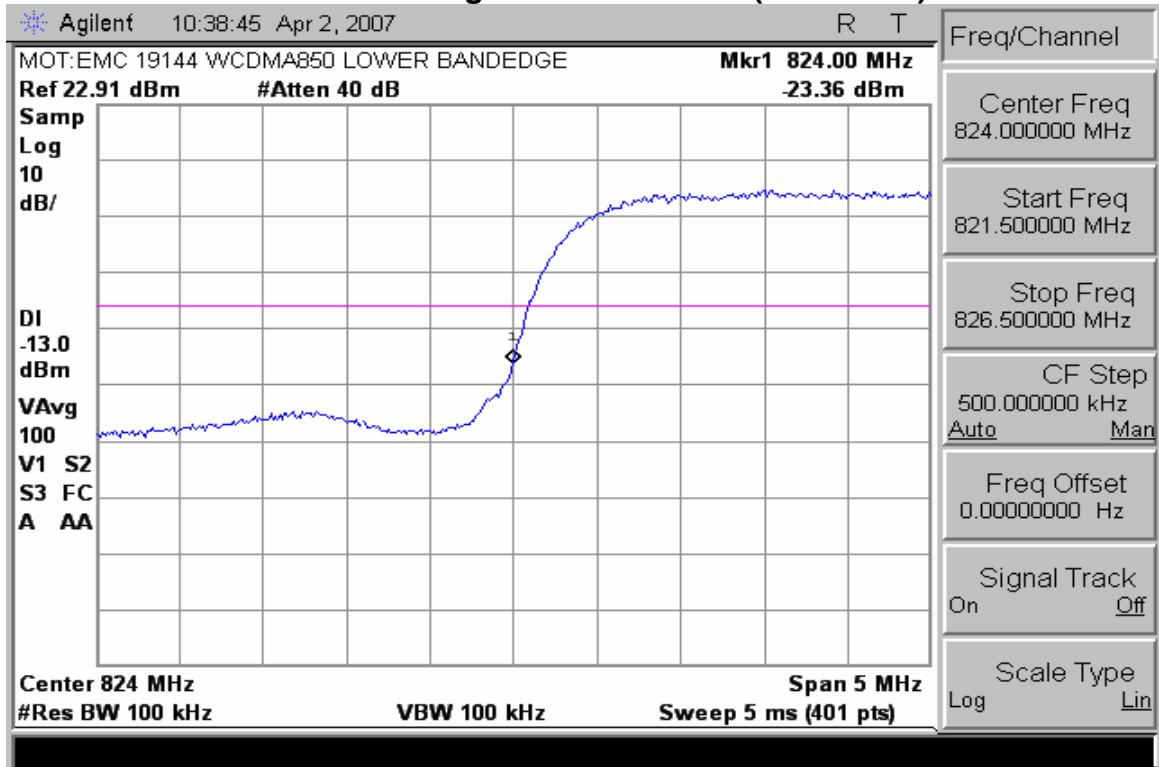
WCDMA 850:

<u>Frequency</u>	<u>ERP</u>
826.4 MHz	21.02 dBm
836.0 MHz	20.13 dBm
846.6 MHz	21.04 dBm

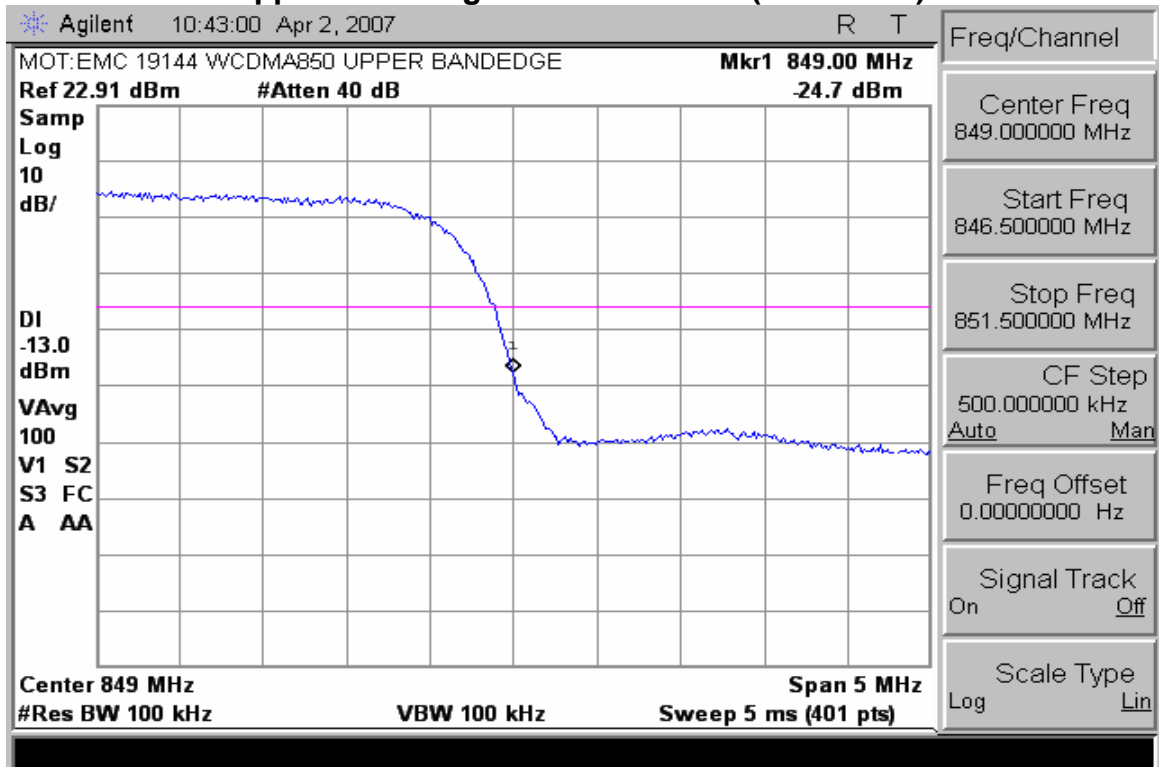
2. Section 22.917(b) requires that the RBW used to measure bandedge emissions be at least 1% of the emission bandwidth. The WCDMA bandedge plots were made using a RBW = 30 kHz, which does not meet this criterion. Please remeasure the WCDMA bandedge plots with an appropriate RBW and resubmit them.

Response: Please refer to the following plots:

WCDMA 850 – Lower Band Edge – Channel 4132 (826.4 MHz)



WCDMA 850 – Upper Band Edge – Channel 4233 (846.6 MHz)



3. Please verify that the support equipment used to perform the 15B tests are authorized under DoC.

Response: All support equipment is labeled as DoC.

4. FYI: in the future, please clearly identify the Bluetooth schematics. As your schematic submittals are rather extensive, finding the Bluetooth schematics can be time consuming.