

May 03, 2007

Supplement to HAC Test Report for Motorola portable cellular phone (IHDT56HT1)

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There was a request for additional information regarding Motorola's HAC Test Reports for Motorola portable cellular phone (FCC ID IHDT56HT1). The requested information is addressed below in the same numbering sequence received.

1. Please include referenced investigation performed by Qualcomm to FCC on March 15, 2007 to justify RC/SO chosen for T-coil testing to support this application. Please also indicate the battery type used for ABM2 investigation on Page 8.

RESPONSE:

Please refer to the ATIS filing which includes Qualcomm's presentation. This filing can be found at:

<http://www.atis.org/legal/Docs/MISC/ATIS%2006-203%20Ex%20Parte%20Letter%203-16-07%20w-attach.pdf>

Due to the antenna tuning, ABM2 measurements have been carried out to determine the highest channel / frequency of each frequency band on page 8. This investigation measures the effect of the antenna tuning on ABM2. The battery used is SNN5810A.

2. You are correct; the correct section reference from the FCC slide should be 6.3.6, referring to signal frequency response. However, only axial frequency response signal plots are found (Graphs 2 - 7); please supply also radial frequency response signal plots per FCC slide (see attached).

RESPONSE:

We cannot find section 6.3.6 in the FCC slides.

Section 6.3.6 of ANSI C63.19-2006 standard (page 49) discusses Frequency Response in axial orientation only.