

# Motorola Mobility LLC

222 W. Merchandise Mart Plaza, Chicago, Illinois 60654, United States

Tel: 847-687-6929 ; Fax: 954-337-2377

## Declaration - MIF for HAC RF Interference Evaluation

To whom it may concern:

The device, with FCC ID: **IHDT56XC3** Hearing Aid Compatibility Requirement is going to be certified under ANSI C63.19 2011 version per Part 20.19.

For Radio Frequency Interference, Speag's Audio Interference Analyzer (AIA) or other indirect or direct measurement was not used to determine the M rating.

The M rating was determined by measuring the maximum steady state average E-field values in dB (V/m) or average antenna input power as documented in HAC test report exhibit, and adding the MIF value in dB. The MIF values below for the worst-case operation mode for all air interfaces are pre-determined values provided by Speag.

UID	Communication System Name	MIF(dB)
10021	GSM-FDD(TDMA,GMSK)	3.63
10460	UMTS-FDD(WCDMA, AMR)	-25.43
10081	CDMA2000 (1xRTT, RC3)	-19.71
10295	CDMA2000 (1xRTT, RC1 SO3, 1/8th Rate 25 fr.)	3.26
10170	LTE-FDD(SC-FDMA, 1RB,20MHz,16-QAM)	-9.76

We are confirming that the Speag simulation provided represents all the air interface modes applicable for a HAC rating for this handset.

Sincerely,



Jeff Narducci

narducci@motorola.com