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Supplement to HAC Test Report for Motorola portable cellular phone (FCC ID IHDT6FF1)

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Summary of FCC request for additional information

There was a request for additional information regarding Motorola's HAC Test Report for Motorola portable cellular phone (FCC ID IHDT6FF1). The requested information is addressed below in the same numbering sequence received.

1) When determining the probe modulation factors, three test cases are recommended per Section 4.2.2.1.2 of ANSI-PC63.19-2001. Please include the 80% AM RF signal test case or justify its omission.

Response:

We are unaware of any requirement to measure PMF of an 80%AM signal. ANSI PC63.19-2001, Section 4.2.2.1.2 provides the required test cases for validation, not PMF.

The measurement of PMF is covered in section 4.1.2.1 and Annex C.3. As described in these sections, PMF was measured & supplied for "...the same modulation(s) as that used by the intended WD". This WD uses GSM 1900 only, thus PMF for GSM at 1880 MHz is measured and supplied.