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SAR Test Report for Motorola Mobile Phone FCC ID IHDT6AC1.

Prepared by:

Paul Moller, Principal Staff Engineer

Motorola Personal Communications Sector Product Safety Laboratory
Libertyville, Illinois

The Motorola Personal Communications Sector Product Safety & Compliance Laboratory has evaluated the Mobile Phone FCC ID IHDT6AC1 for the need to conduct SAR evaluation. The appropriate standards are Federal Communications Commission section 47 CFR § 2.1091, the ANSI/IEEE C95.1 1992 and the NCRP Report Number 86. All of these standards have the same exclusionary requirements. Due to the design and installation of this product, it qualifies for the exclusion called out in Federal Communications Commission section 47 CFR § 2.1091 titled "Radiofrequency radiation exposure evaluation: mobile devices." Based on the installation of the transceiver and the antenna, the transmitters radiating structure is more than 20 centimeters from the user. Thus, the Mobile Phone FCC ID IHDT6AC1 is a "mobile device" as defined in section § 2.1091 paragraph (b). Since the transceiver's transmit frequency is above 1.5GHz and its ERP with the specified antenna is below 3 Watts, the Mobile Phone FCC ID IHDT6AC1 is "categorically excluded from routine environmental evaluation" per paragraph (c), and thus SAR evaluation is not required.

Thus, the Mobile Phone FCC ID IHDT6AC1 does not require SAR evaluation.