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Supplement to HAC Test Report for Telecoil for Motorola portable cellular phone
(FCC ID IHDT56LA1)

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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 Telecoil for Motorola portable cellular phone (FCC ID IHDT56LA1). The requested information is addressed below in the same numbering sequence received.

3. Please additionally provide RF emissions data with the 5x5 grid centered at the T-coil axial location, since it is at a significantly greater distance ($>2\text{mm}$) from the acoustic center. See C63.19-2007 Sec 4.4:

"If the assessment T-Coil location is in a different location from the acoustic output, then two different 50 mm by 50 mm areas may need to be scanned, the first for the microphone mode assessment and the second for the T-Coil assessment "

Response:

3. Per Figure S1 below, it can be seen that the telecoil source is the same as that for the acoustic output; no secondary telecoil source exists in the DUT. Additionally, the telecoil locations measured fall within the measurement area provided in the RF emissions evaluation. As a result, no additional RF emissions testing should be necessary as the provided RF emissions data adequately demonstrates compliance at the location of the telecoil HAC assessment.

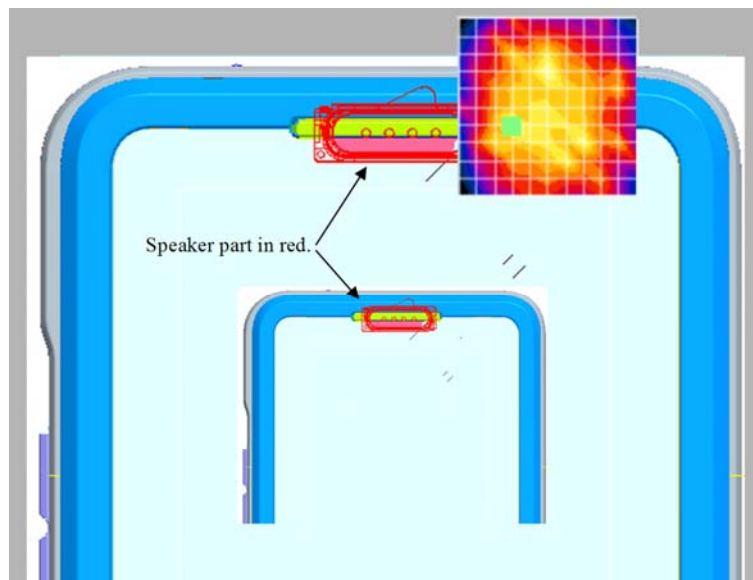


Figure S1 - Earpiece Transducer with Telecoil Axial overlay