



# Hearing Aid Compatibility

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# Hearing Aid Compatibility

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- **Hearing aids are rated for interference rejection.**
- **Phones are rated for EMI generated and quality of desired signal in T coil mode.**
- **Sum of hearing aid and phone rating gives measure of performance for the pair.**

# *Hearing Aid Compatibility — Device Certification*

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- **Test results initially should be submitted with certification of phone receiving a HAC rating.**
- **Certifications should be filed with the FCC for the interim.**
- **TCB procedures are being considered.**

# Hearing Aid Compatibility

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- **C63.19 provides testing procedures.**
- **C63 is currently voting to change the standard with the intent to:**
  - ✓ Help relieve design and test burdens when the intent of the standard is not compromised.
  - ✓ Clarify procedures lacking critical detail.
  - ✓ Clarify procedures with confusing wording and order.

# Hearing Aid Compatibility—Main Proposed Change

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## Clause 5—Hearing Aid Near-Field RF Immunity Test-- Use of 1 axis rotator

## Clause 6 –Wireless Device Audio Band Magnetic Signal Test

- ✓ One arbitrary located point for each of 3 polarizations replaces 5 circular located points of measurement of the magnetic signal.
- ✓ “A weighting” of noise
- ✓ Input power rather than acoustic output to set the level of the test signal.

## Clause 7 Performance --Changes to the Articulation Weighting Factor



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**More details of the proposed change can be found  
in the supplemental file provided.**

**The proposed standard can be viewed at  
[WWW.C63.org](http://WWW.C63.org).**