

T-Coil Signal Test Report

Measurement performed on August 05, 2025 at 19:23

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

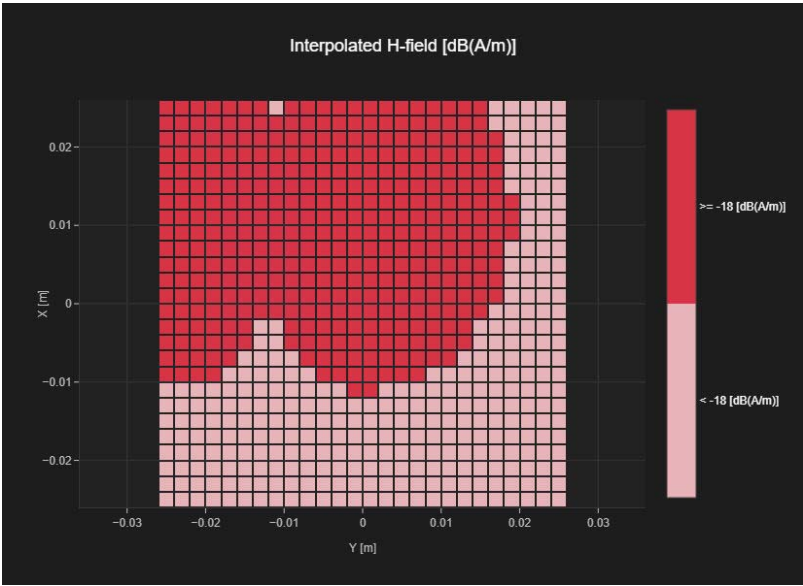
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|--|---------|-----------------|
| U-NII-5 | IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) | 5 | 5975.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Audio File | Measurement Duration [s] | Gain [dB] | Hmax [dB(A/m)] |
|-----------------------|--------------------------|-----------|----------------|
| 48k_voice_1kHz_1s.wav | 2.0 | -12.47 | -1.45 |



T-Coil Noise Test Report

Measurement performed on August 05, 2025 at 18:56

Device Under Test

| Manufacturer | Model | Dimensions [mm] | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
| | | 146.2 x 71.8 x 7.5 | 144.3 |

Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
|---------------|------------------------|-------------|----------------------|
| AM1DV3 - 3115 | August 15, 2024 | DAE4 Sn1374 | October 30, 2024 |

Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|--|---------|-----------------|
| U-NII-5 | IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) | 5 | 5975.0 |

Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 52.0 | 52.0 | 4.0 | 4.0 | 10.0 |

Results

| Secondary Group Point Count | Secondary Group Max Longitudinal | Secondary Group Max Transverse | Hmax [dB(A/m)] |
|-----------------------------|----------------------------------|--------------------------------|----------------|
| 469 | 26 | 26 | -20.46 |

