

HAC_H-Field_PCS_Background Noise

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2008/1/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: HAC Test Arch 4.6; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Background/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.000103 A/m

Probe Modulation Factor = 0.589

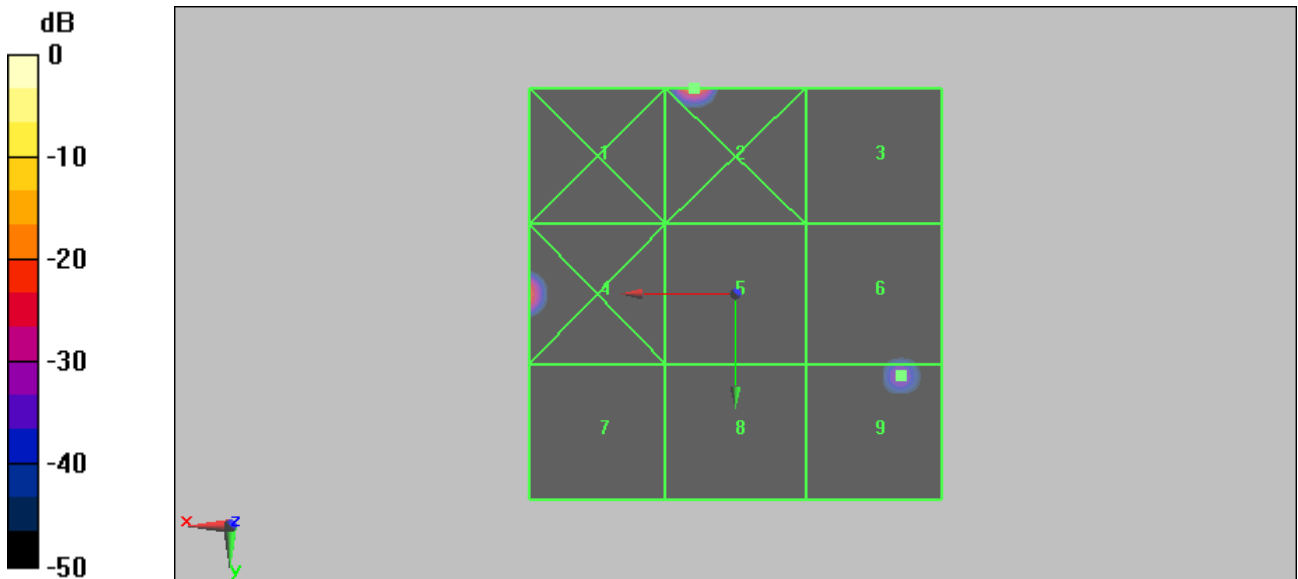
Device Reference Point: 0, 0, 353.7 mm

Reference Value = 0.00121 A/m; Power Drift = -0.941 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 4.88e-006 M4	Grid 2 0.00081 M4	Grid 3 2.33e-009 M4
Grid 4 0.000508 M4	Grid 5 3.13e-009 M4	Grid 6 4.91e-005 M4
Grid 7 3.71e-008 M4	Grid 8 3.01e-009 M4	Grid 9 0.000103 M4



0 dB = 0.00396A/m