

HAC-RF Emission

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 1/11/2013;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

CD835V3, Dipole E-Field measurement/E Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 116.4 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 172.0 V/m

Near-field category: **M4 (AWF 0 dB)**

PMF scaled E-field

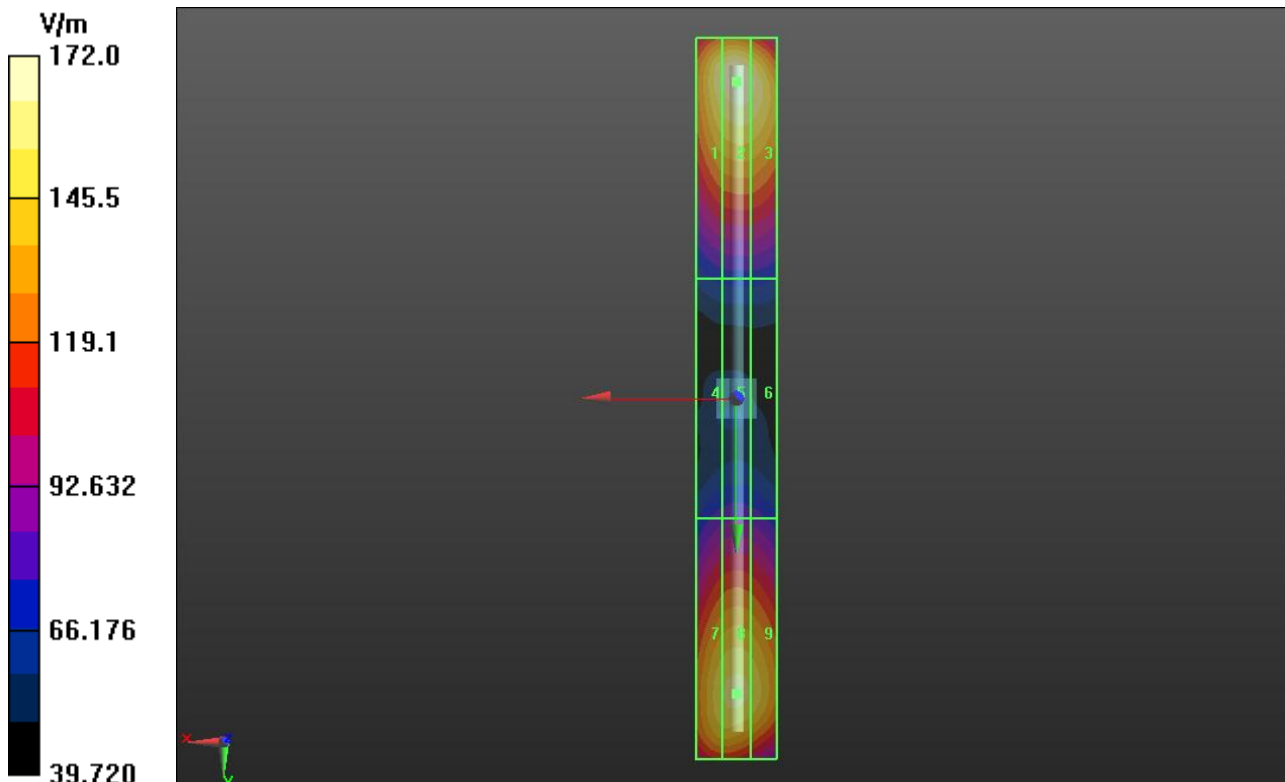
Grid 1 M4 165.3 V/m	Grid 2 M4 172.0 V/m	Grid 3 M4 167.0 V/m
Grid 4 M4 81.56 V/m	Grid 5 M4 83.68 V/m	Grid 6 M4 81.85 V/m
Grid 7 M4 153.9 V/m	Grid 8 M4 157.1 V/m	Grid 9 M4 153.7 V/m

Cursor:

Total = 172.0 V/m

E Category: M4

Location: 0, -79, 4.7 mm



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- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.8 (5);SEMCAD X Version 14.6.8 (7028)

CD1880V3, Dipole E-Field measurement/E Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 138.6 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 134.9 V/m

Near-field category: **M2 (AWF 0 dB)**

PMF scaled E-field

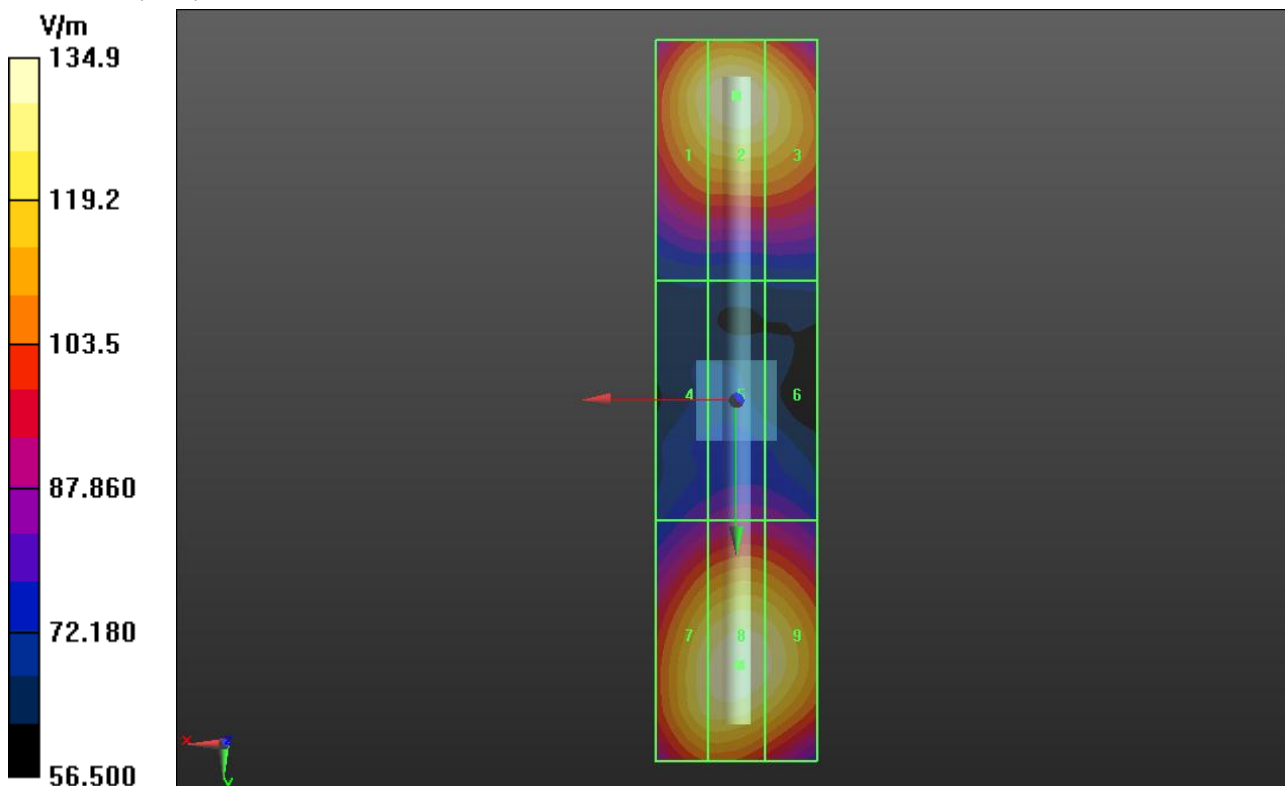
Grid 1 M2 130.4 V/m	Grid 2 M2 134.9 V/m	Grid 3 M2 130.1 V/m
Grid 4 M3 84.34 V/m	Grid 5 M3 88.79 V/m	Grid 6 M3 87.77 V/m
Grid 7 M2 129.9 V/m	Grid 8 M2 133.9 V/m	Grid 9 M2 131.4 V/m

Cursor:

Total = 134.9 V/m

E Category: M2

Location: 0, -38, 4.7 mm



HAC-RF Emission

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 1/11/2013
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

CD835V3, Dipole H-Field measurement/H Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.4890 A/m; Power Drift = 0.06 dB

PMR not calibrated. PMF = 1.000 is applied.

H-field emissions = 0.4636 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

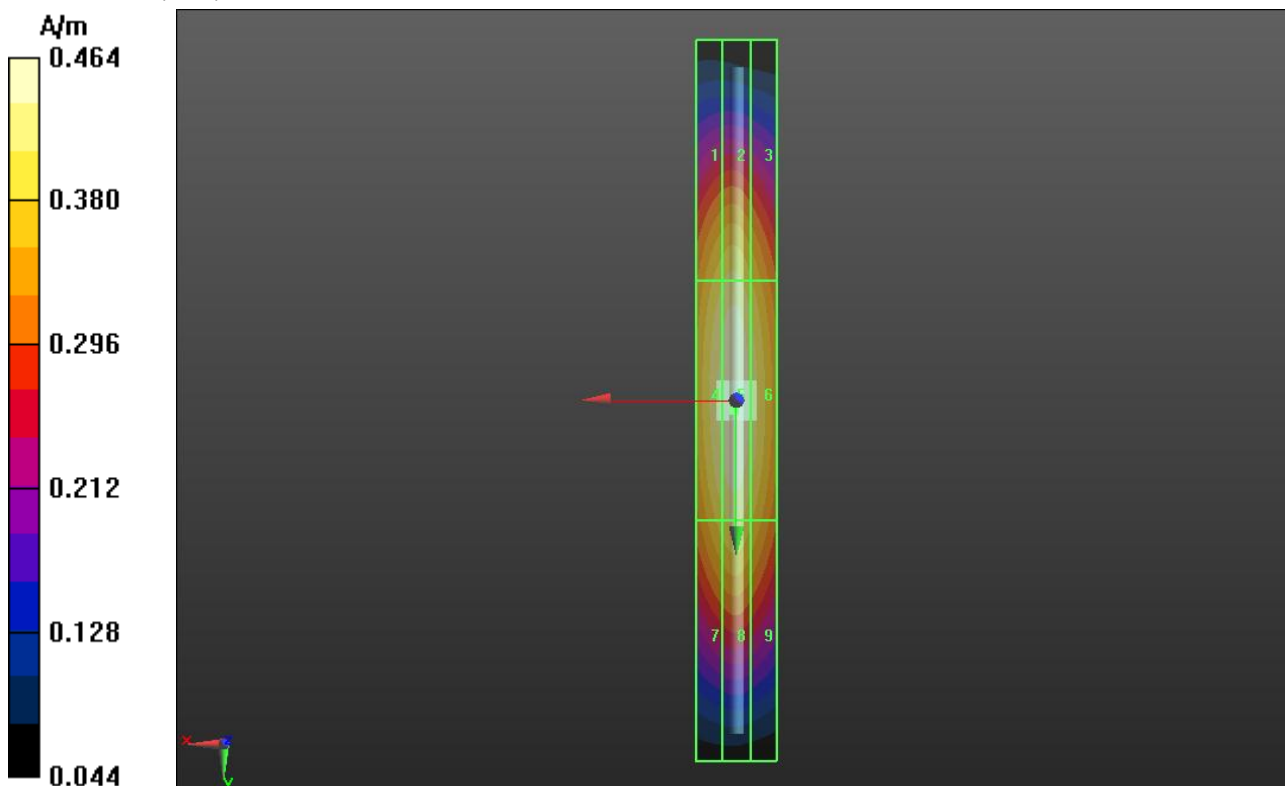
Grid 1 M4 0.404 A/m	Grid 2 M4 0.416 A/m	Grid 3 M4 0.384 A/m
Grid 4 M4 0.447 A/m	Grid 5 M4 0.464 A/m	Grid 6 M4 0.431 A/m
Grid 7 M4 0.397 A/m	Grid 8 M4 0.414 A/m	Grid 9 M4 0.385 A/m

Cursor:

Total = 0.4636 A/m

H Category: M4

Location: 0.5, 2.5, 4.7 mm



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- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

CD1880V3, Dipole H-Field measurement/H Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test

(41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.4940 A/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

H-field emissions = 0.4688 A/m

Near-field category: M2 (AWF 0 dB)

PMF scaled H-field

Grid 1 M2 0.405 A/m	Grid 2 M2 0.420 A/m	Grid 3 M2 0.395 A/m
Grid 4 M2 0.452 A/m	Grid 5 M2 0.469 A/m	Grid 6 M2 0.442 A/m
Grid 7 M2 0.422 A/m	Grid 8 M2 0.441 A/m	Grid 9 M2 0.414 A/m

Cursor:

Total = 0.4688 A/m

H Category: M2

Location: 0.5, 3.5, 4.7 mm

