

HAC-RF Emission

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/835 MHz/Hearing Aid Compatibility Test at 15mm distance

(41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 118.9 V/m; Power Drift = 0.05 dB

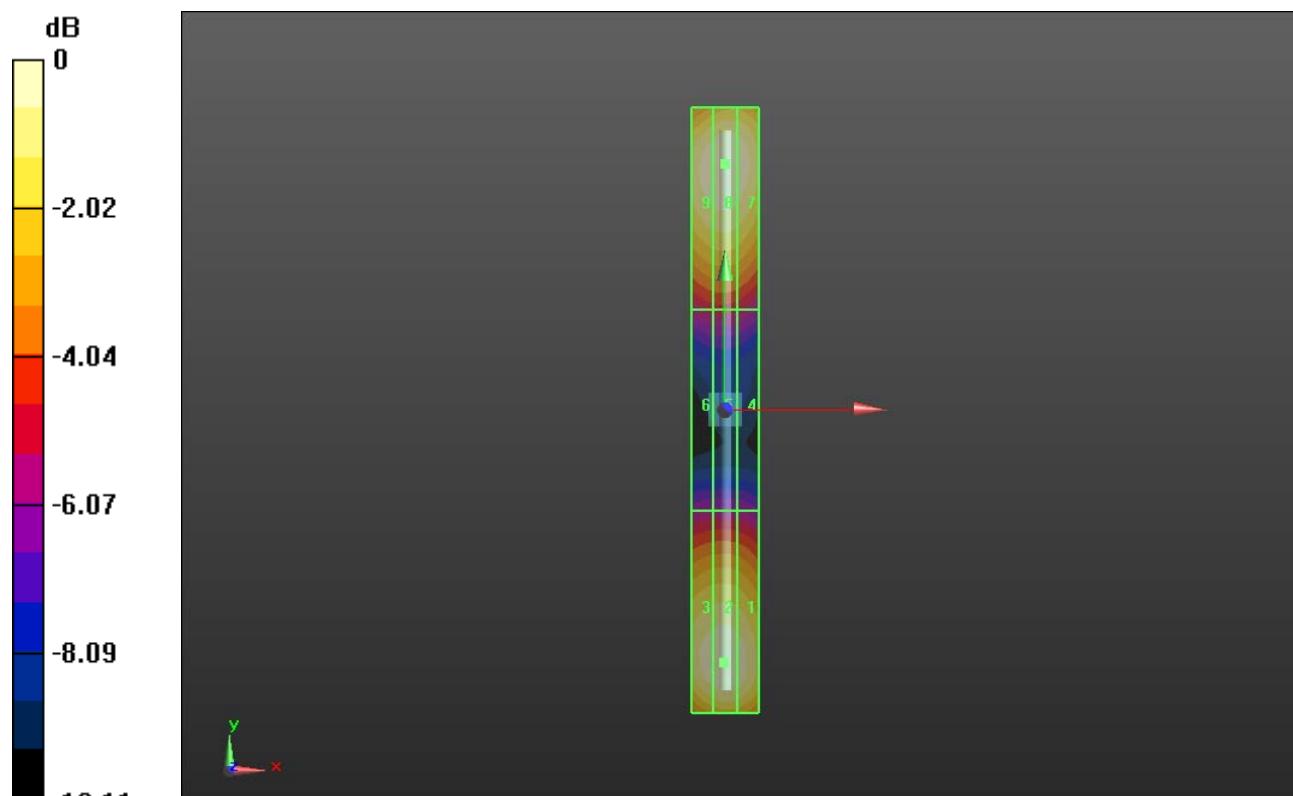
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 108.8 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 M4 106.2 V/m	Grid 2 M4 108.0 V/m	Grid 3 M4 106.6 V/m
Grid 4 M4 60.03 V/m	Grid 5 M4 61.38 V/m	Grid 6 M4 60.89 V/m
Grid 7 M4 107.0 V/m	Grid 8 M4 108.8 V/m	Grid 9 M4 107.0 V/m



0 dB = 108.8 V/m = 40.73 dBV/m

HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 1730 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/1730 MHz/Hearing Aid Compatibility Test at 15mm distance (41x361x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 160.3 V/m; Power Drift = 0.00 dB

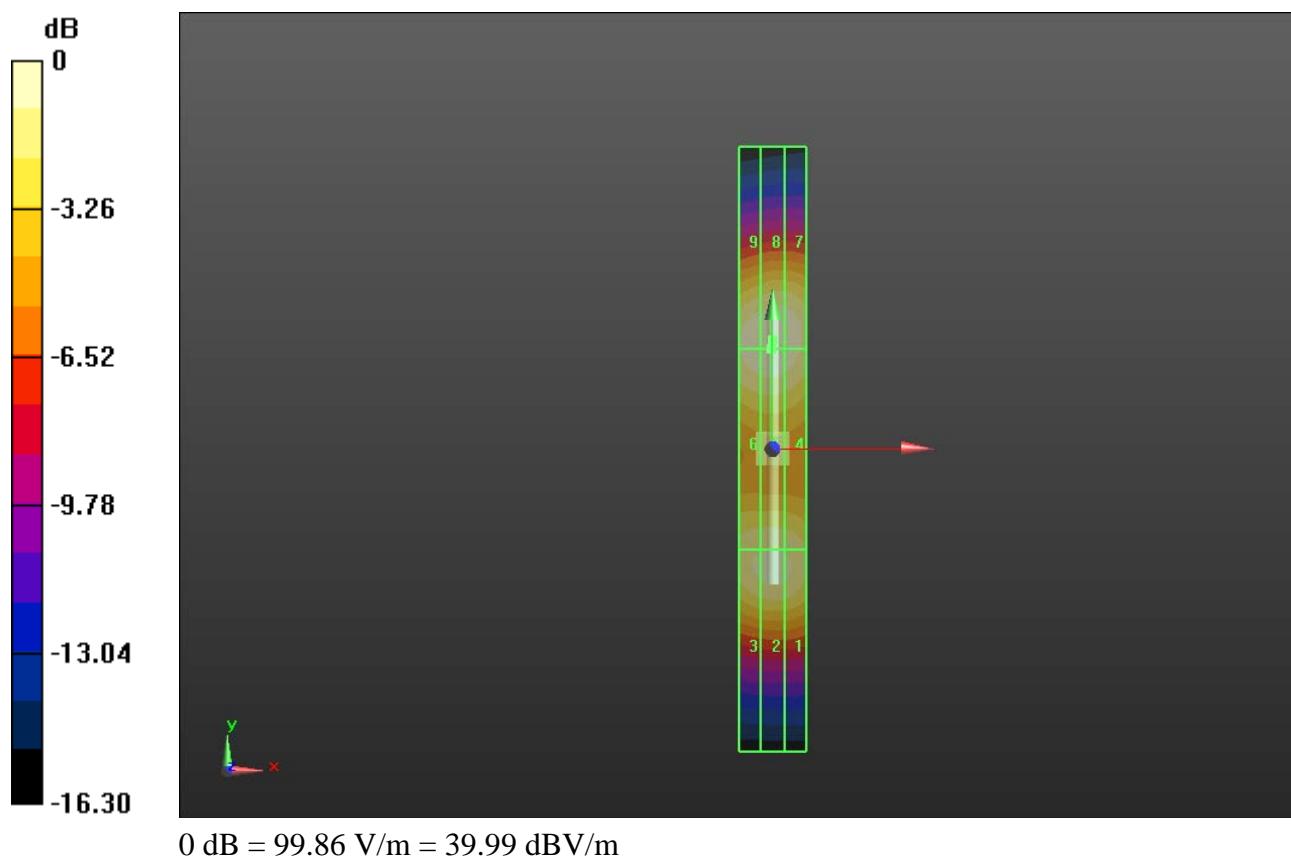
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 99.86 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 90.62 V/m	Grid 2 M3 91.97 V/m	Grid 3 M3 90.66 V/m
Grid 4 M3 97.09 V/m	Grid 5 M3 99.15 V/m	Grid 6 M3 97.75 V/m
Grid 7 M3 98.02 V/m	Grid 8 M3 99.86 V/m	Grid 9 M3 98.19 V/m



HAC-RF Emission

Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/1880 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 147.6 V/m; Power Drift = 0.03 dB

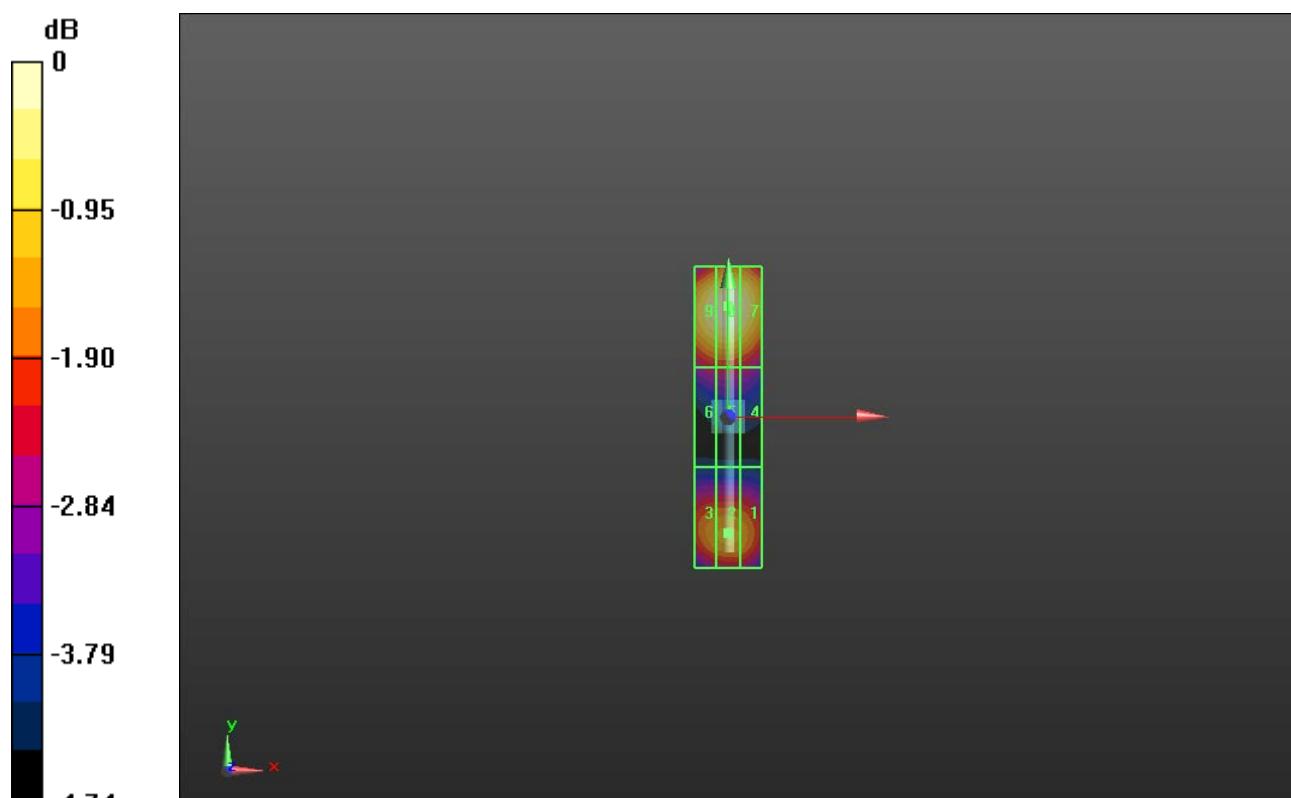
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.86 V/m

Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 80.22 V/m	Grid 2 M3 81.16 V/m	Grid 3 M3 80.28 V/m
Grid 4 M3 70.69 V/m	Grid 5 M3 71.86 V/m	Grid 6 M3 71.29 V/m
Grid 7 M3 91.38 V/m	Grid 8 M3 92.86 V/m	Grid 9 M3 91.30 V/m



0 dB = 92.86 V/m = 39.36 dBV/m

HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/2450 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 86.76 V/m; Power Drift = 0.04 dB

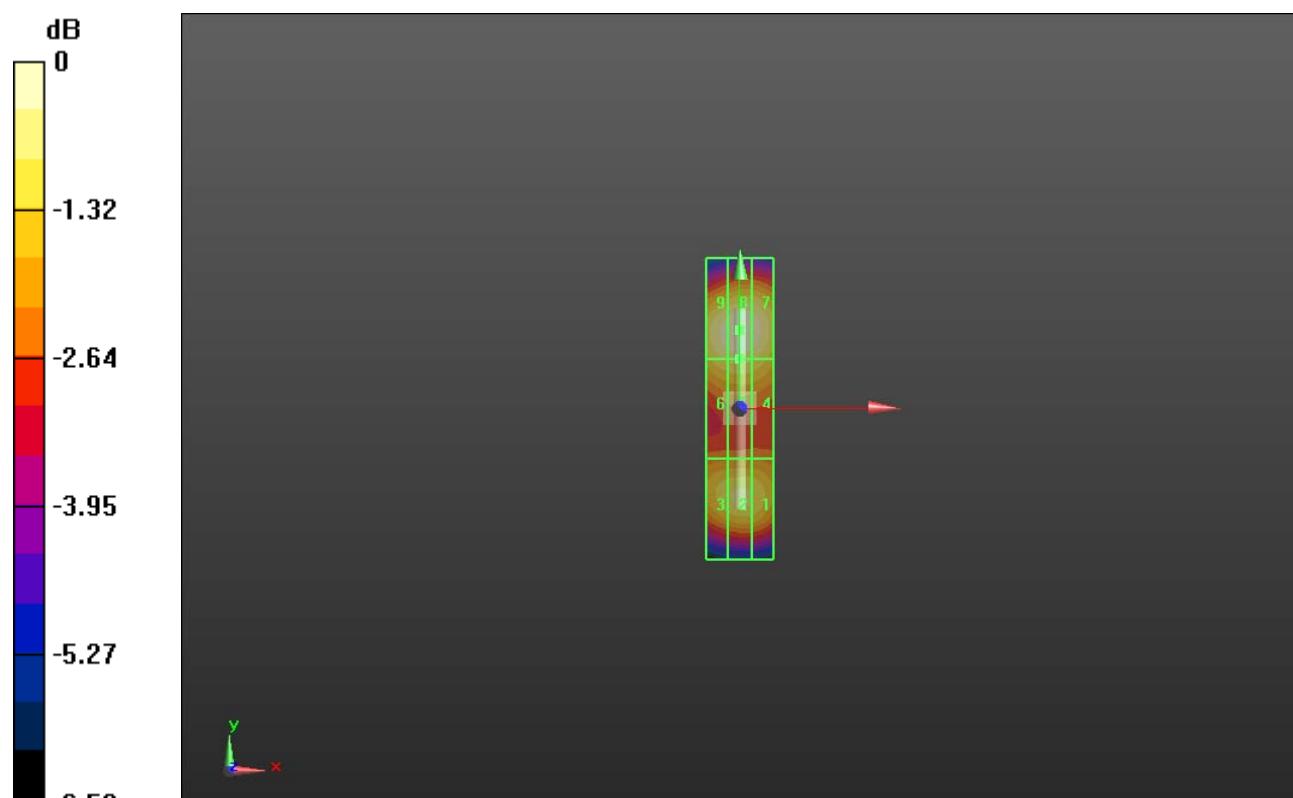
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.77 V/m

Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 82.43 V/m	Grid 2 M3 83.13 V/m	Grid 3 M3 81.62 V/m
Grid 4 M3 83.06 V/m	Grid 5 M3 84.43 V/m	Grid 6 M3 83.45 V/m
Grid 7 M3 89.29 V/m	Grid 8 M3 90.77 V/m	Grid 9 M3 89.02 V/m



0 dB = 90.77 V/m = 39.16 dBV/m

HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/2600 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.10 V/m; Power Drift = -0.04 dB

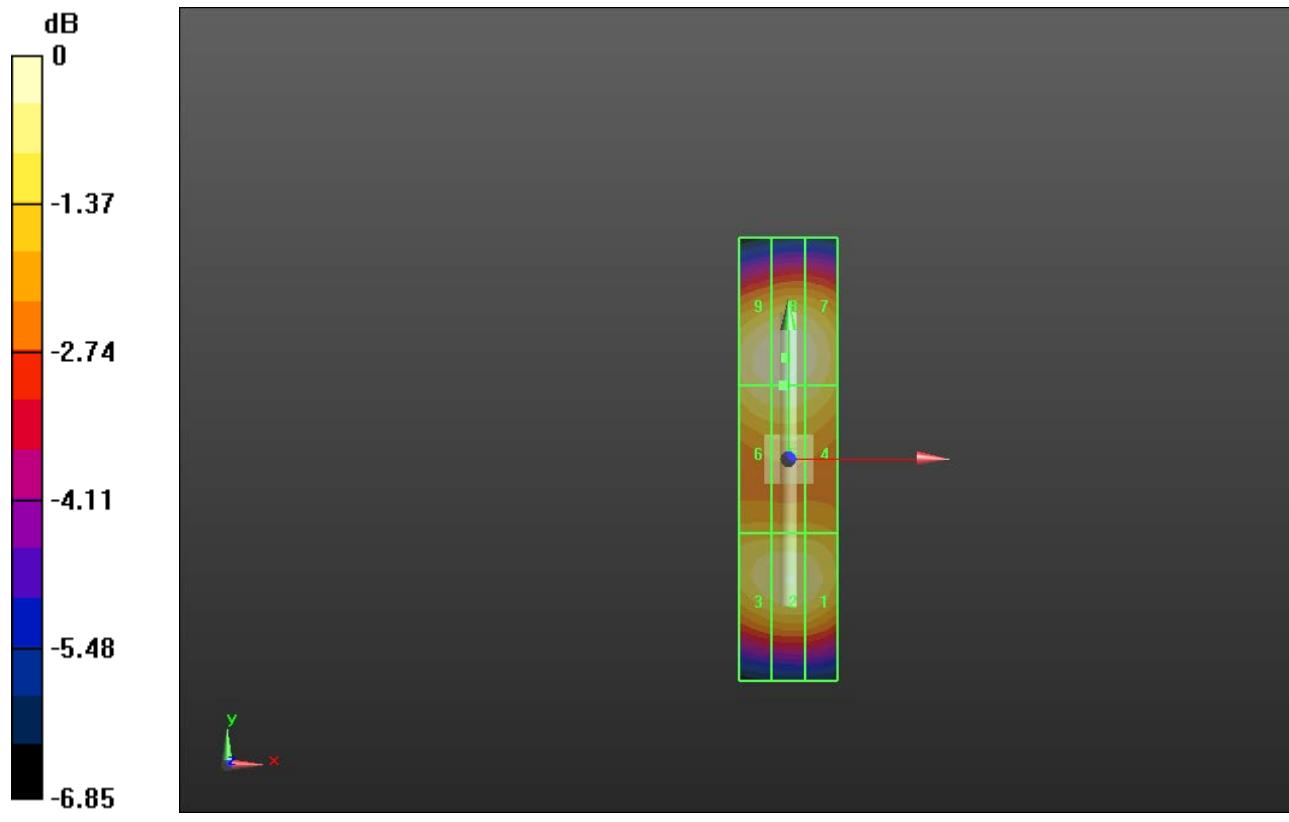
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.14 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 83.96 V/m	Grid 2 M3 84.78 V/m	Grid 3 M3 83.56 V/m
Grid 4 M3 83.97 V/m	Grid 5 M3 85.83 V/m	Grid 6 M3 85.15 V/m
Grid 7 M3 87.24 V/m	Grid 8 M3 89.14 V/m	Grid 9 M3 88.11 V/m



0 dB = 89.14 V/m = 39.00 dBV/m