

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- 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 = 122.9 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 110.2 V/m

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

PMF scaled E-field

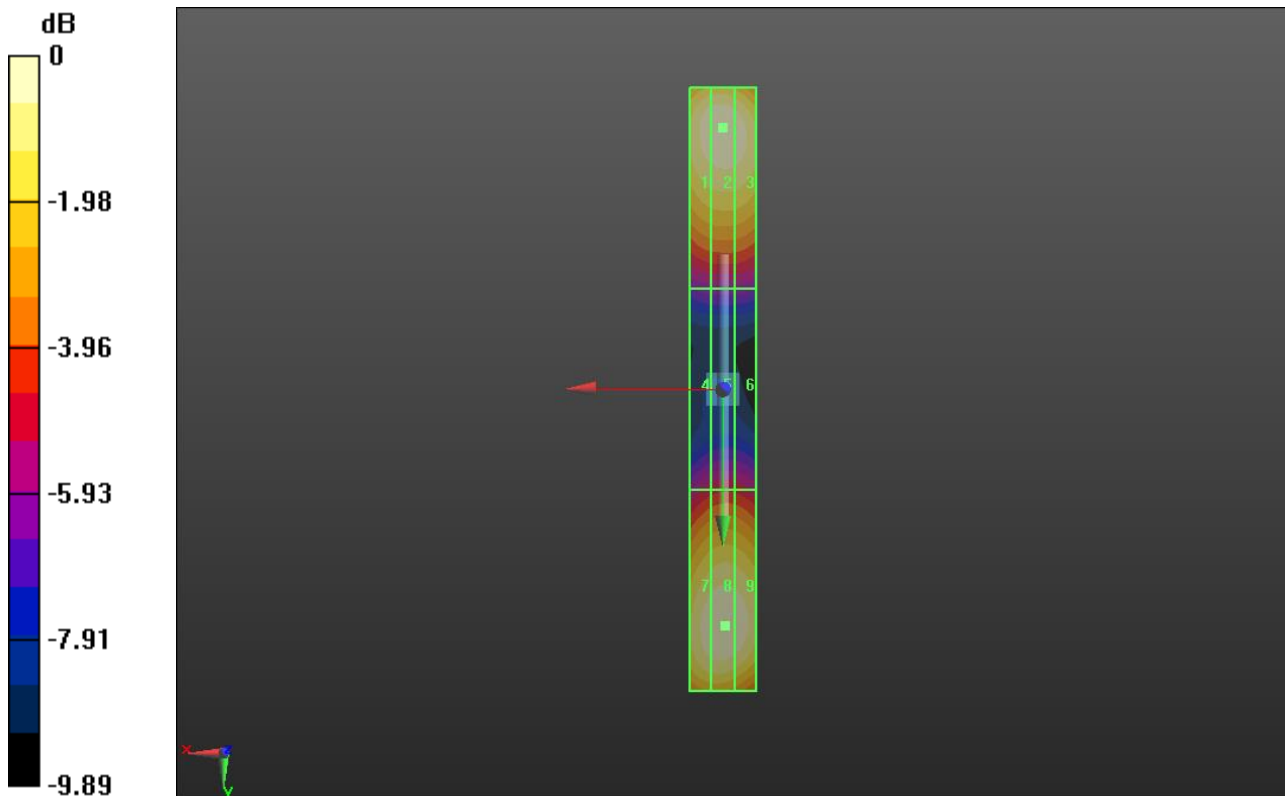
Grid 1 M4 107.9 V/m	Grid 2 M4 109.2 V/m	Grid 3 M4 107.5 V/m
Grid 4 M4 62.59 V/m	Grid 5 M4 64.23 V/m	Grid 6 M4 63.77 V/m
Grid 7 M4 107.8 V/m	Grid 8 M4 110.2 V/m	Grid 9 M4 108.7 V/m

Cursor:

Total = 110.2 V/m

E Category: M4

Location: -0.5, 70.5, 9.7 mm



0 dB = 110.2 V/m = 40.84 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- 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 = 132.3 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.35 V/m

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

PMF scaled E-field

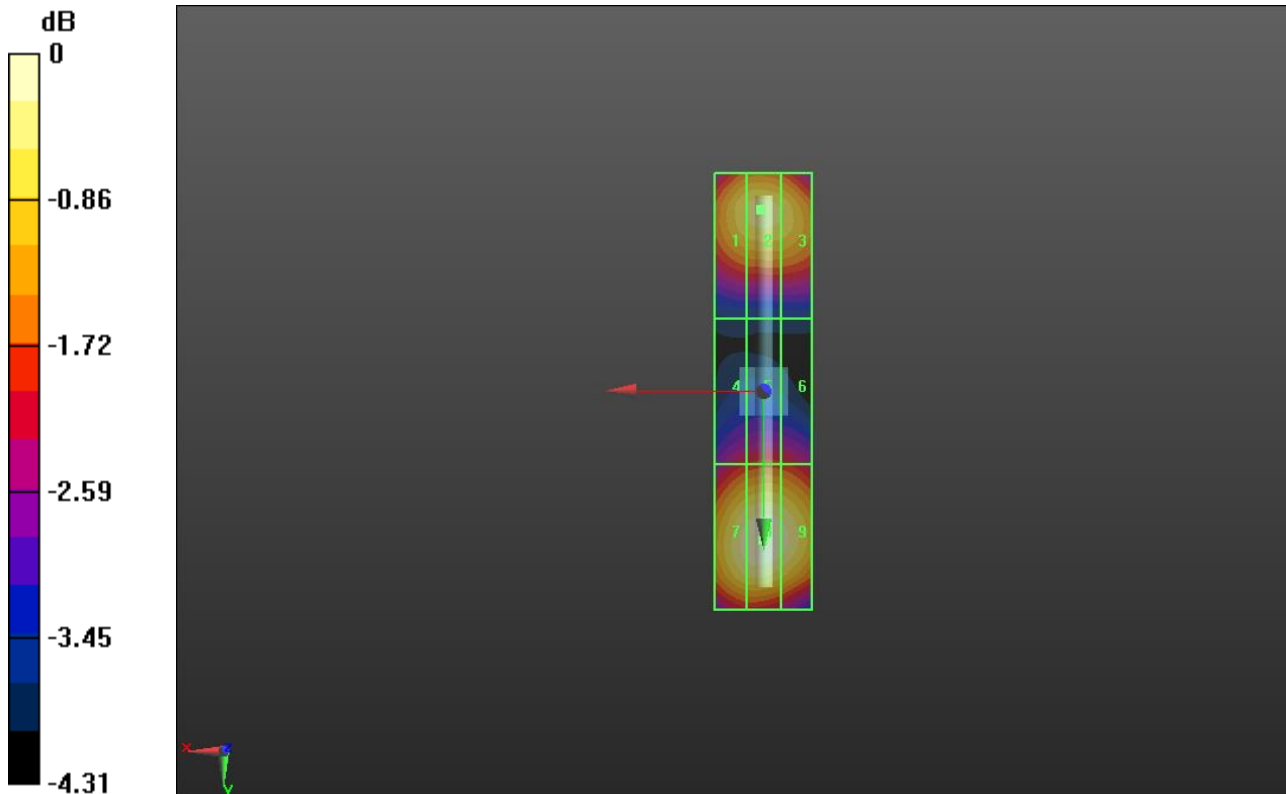
Grid 1 M3 83.98 V/m	Grid 2 M3 84.89 V/m	Grid 3 M3 83.65 V/m
Grid 4 M3 71.14 V/m	Grid 5 M3 72.36 V/m	Grid 6 M3 71.84 V/m
Grid 7 M3 87.87 V/m	Grid 8 M3 89.35 V/m	Grid 9 M3 87.88 V/m

Cursor:

Total = 89.35 V/m

E Category: M3

Location: 0, 30.5, 9.7 mm



0 dB = 89.35 V/m = 39.02 dBV/m