

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: 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 = 112.2 V/m; Power Drift = 0.03 dB

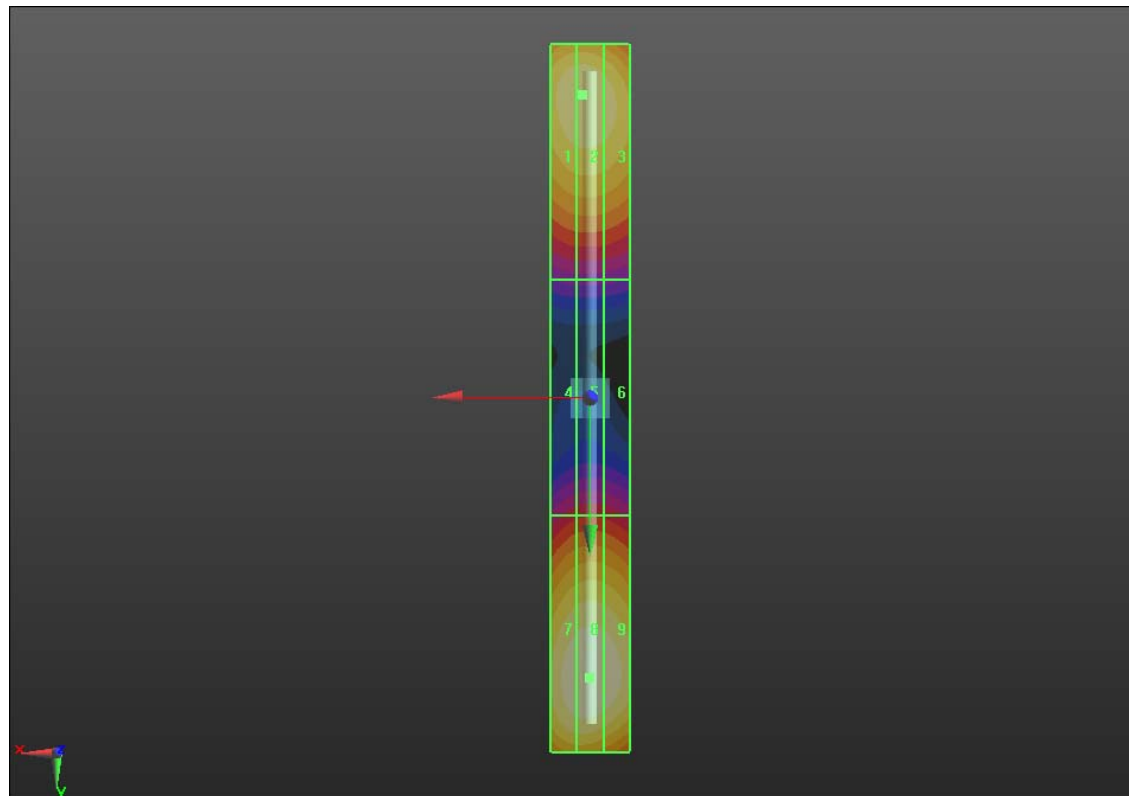
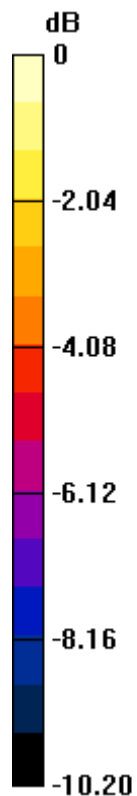
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 101.1 V/m

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

PMF scaled E-field

Grid 1 M4 92.52 V/m	Grid 2 M4 92.90 V/m	Grid 3 M4 90.63 V/m
Grid 4 M4 57.46 V/m	Grid 5 M4 58.33 V/m	Grid 6 M4 57.78 V/m
Grid 7 M4 99.76 V/m	Grid 8 M4 101.1 V/m	Grid 9 M4 99.77 V/m



0 dB = 101.1 V/m = 40.10 dBV/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: 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 = 125.9 V/m; Power Drift = 0.03 dB

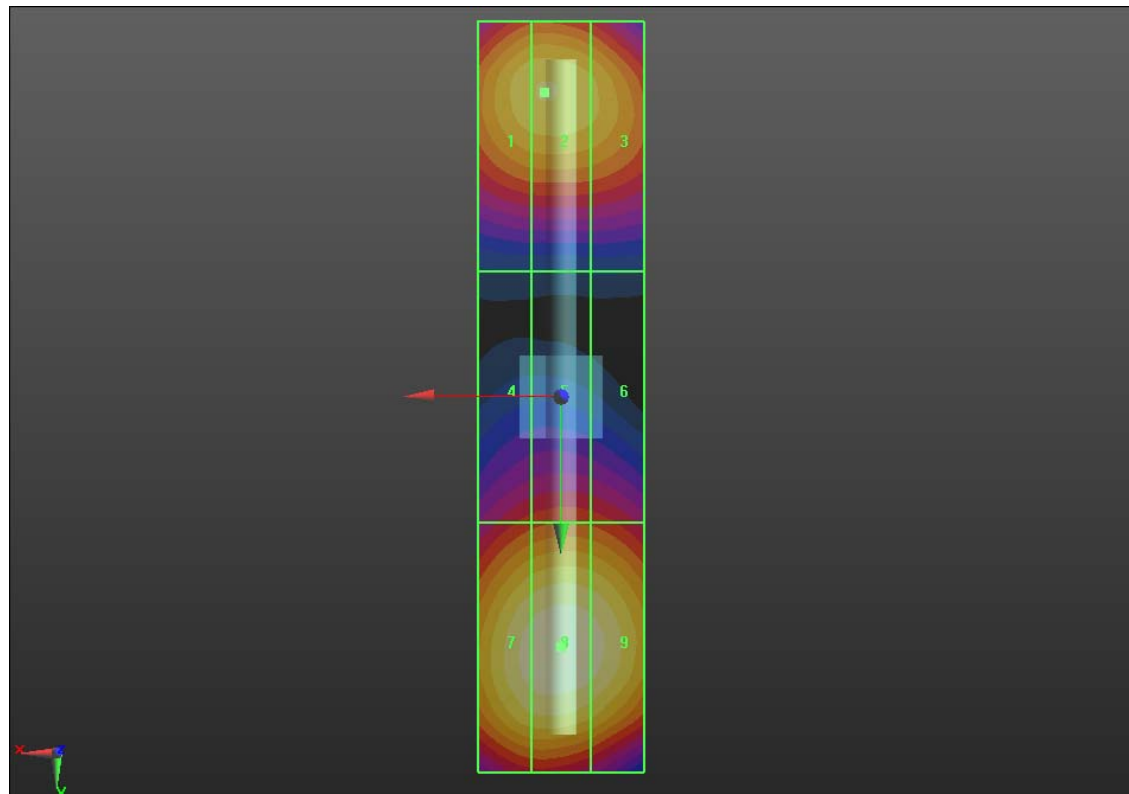
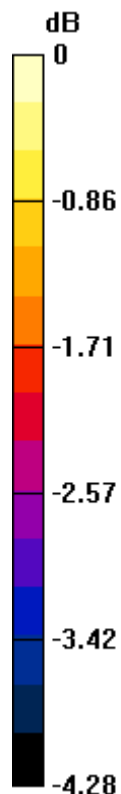
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 85.88 V/m

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

PMF scaled E-field

Grid 1 M3 80.25 V/m	Grid 2 M3 80.60 V/m	Grid 3 M3 78.87 V/m
Grid 4 M3 69.52 V/m	Grid 5 M3 70.62 V/m	Grid 6 M3 70.10 V/m
Grid 7 M3 84.59 V/m	Grid 8 M3 85.88 V/m	Grid 9 M3 84.64 V/m



0 dB = 85.88 V/m = 38.68 dBV/m