

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- 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 = 104.3 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 107.0 V/m

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

PMF scaled E-field

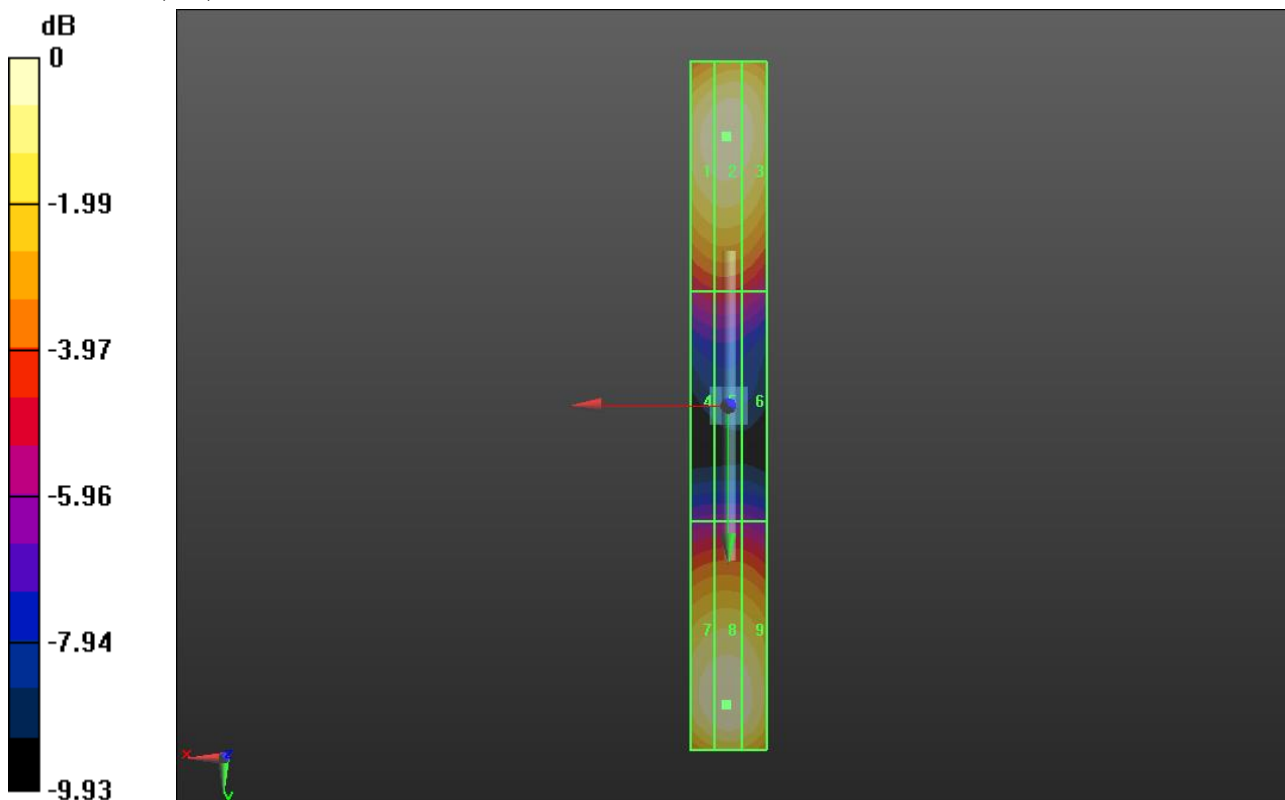
Grid 1 M4 104.6 V/m	Grid 2 M4 105.9 V/m	Grid 3 M4 104.1 V/m
Grid 4 M4 62.25 V/m	Grid 5 M4 62.64 V/m	Grid 6 M4 61.10 V/m
Grid 7 M4 105.3 V/m	Grid 8 M4 107.0 V/m	Grid 9 M4 104.3 V/m

Cursor:

Total = 107.0 V/m

E Category: M4

Location: 0.5, 78, 9.7 mm



0 dB = 107.0 V/m = 40.59 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- 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 = 142.2 V/m; Power Drift = -0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 86.13 V/m

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

PMF scaled E-field

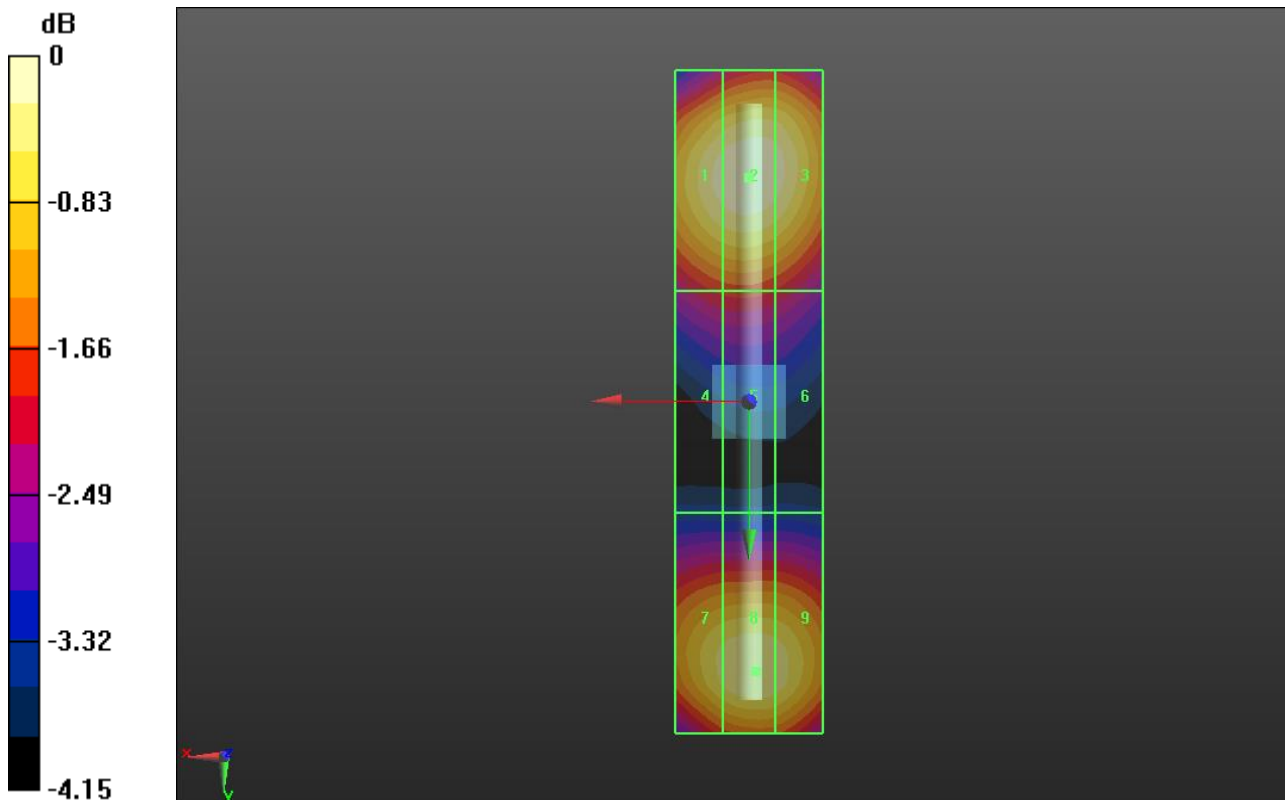
Grid 1 M3 84.83 V/m	Grid 2 M3 86.13 V/m	Grid 3 M3 84.77 V/m
Grid 4 M3 69.65 V/m	Grid 5 M3 70.14 V/m	Grid 6 M3 68.78 V/m
Grid 7 M3 81.85 V/m	Grid 8 M3 83.48 V/m	Grid 9 M3 82.73 V/m

Cursor:

Total = 86.13 V/m

E Category: M3

Location: 0, -30.5, 9.7 mm



0 dB = 86.13 V/m = 38.70 dBV/m