

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: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; 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 = 0.11 dB

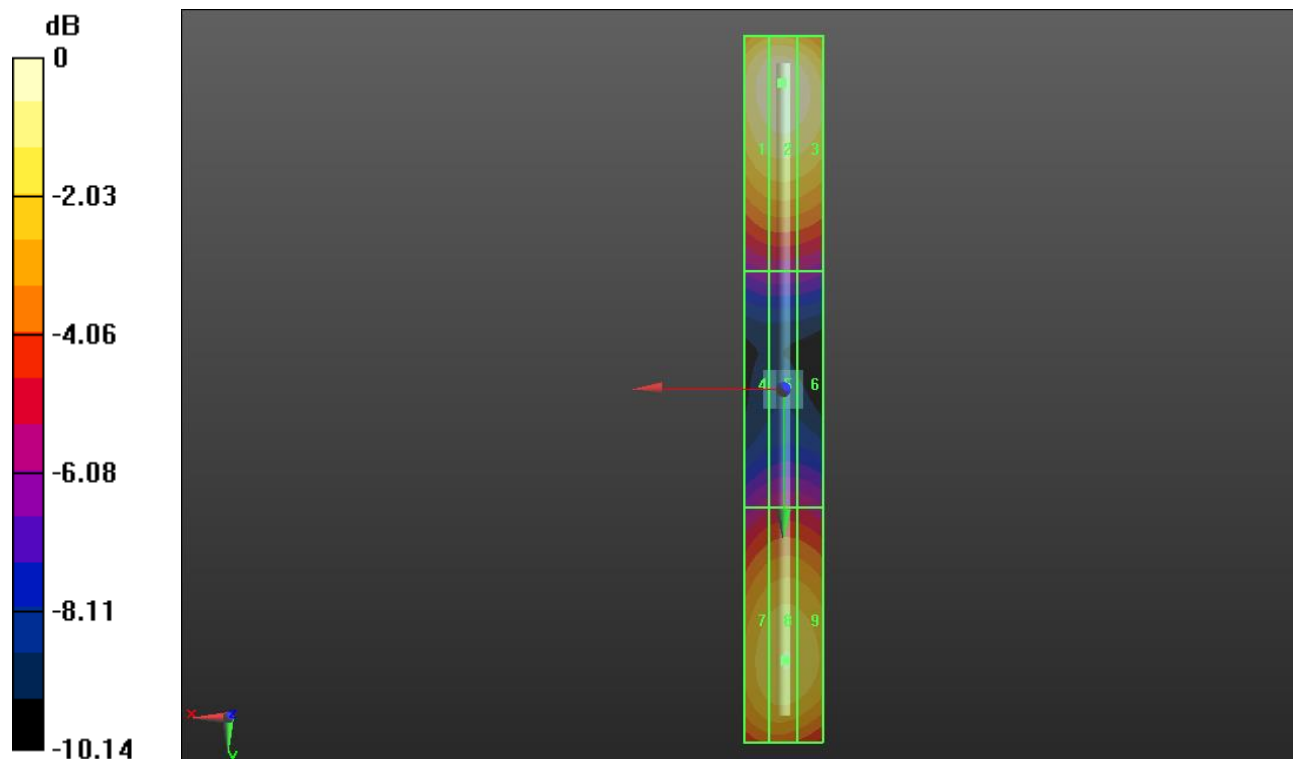
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 112.4 V/m

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

PMF scaled E-field

Grid 1 M4 110.5 V/m	Grid 2 M4 112.4 V/m	Grid 3 M4 109.7 V/m
Grid 4 M4 59.58 V/m	Grid 5 M4 61.00 V/m	Grid 6 M4 60.66 V/m
Grid 7 M4 94.49 V/m	Grid 8 M4 96.62 V/m	Grid 9 M4 95.53 V/m



0 dB = 112.4 V/m = 41.02 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: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; 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 = 125.1 V/m; Power Drift = -0.05 dB

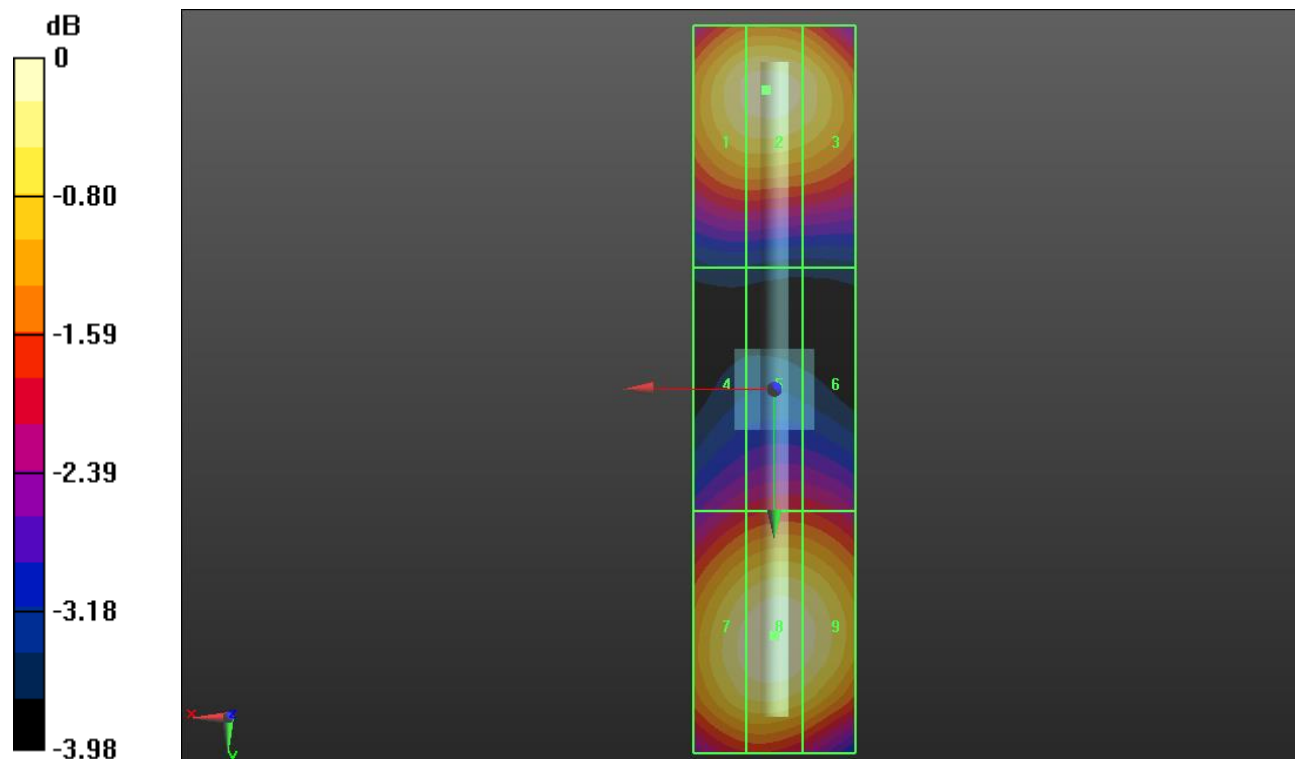
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 84.48 V/m

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

PMF scaled E-field

Grid 1 M3 82.62 V/m	Grid 2 M3 83.26 V/m	Grid 3 M3 81.68 V/m
Grid 4 M3 67.06 V/m	Grid 5 M3 68.64 V/m	Grid 6 M3 68.36 V/m
Grid 7 M3 82.95 V/m	Grid 8 M3 84.48 V/m	Grid 9 M3 83.27 V/m



0 dB = 84.48 V/m = 38.54 dBV/m