

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 835MHz/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 = 137.7 V/m; Power Drift = -0.19 dB

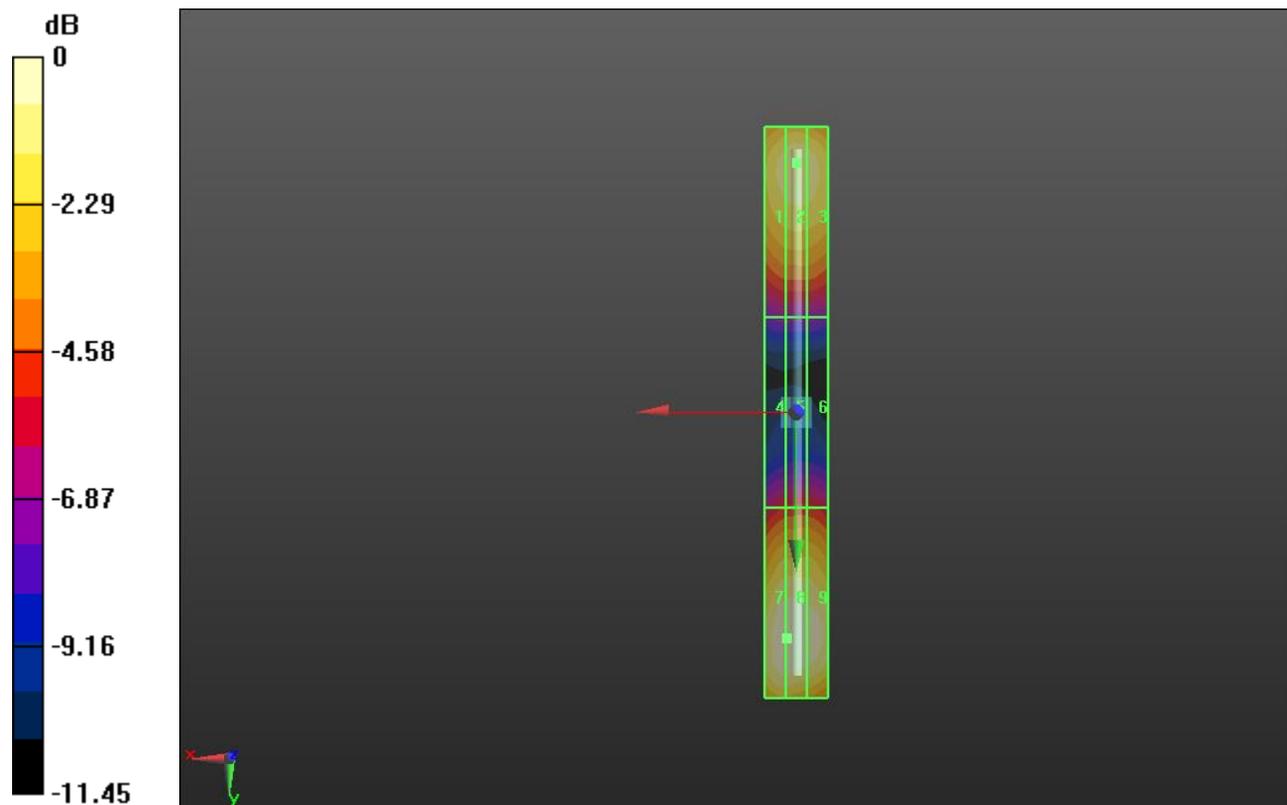
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 121.0 V/m

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

PMF scaled E-field

Grid 1 M4 106.8 V/m	Grid 2 M4 109.4 V/m	Grid 3 M4 106.8 V/m
Grid 4 M4 66.27 V/m	Grid 5 M4 67.59 V/m	Grid 6 M4 67.15 V/m
Grid 7 M4 120.8 V/m	Grid 8 M4 121.0 V/m	Grid 9 M4 119.8 V/m



0 dB = 121.0 V/m = 41.66 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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 1880MHz/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 = 135.0 V/m; Power Drift = -0.06 dB

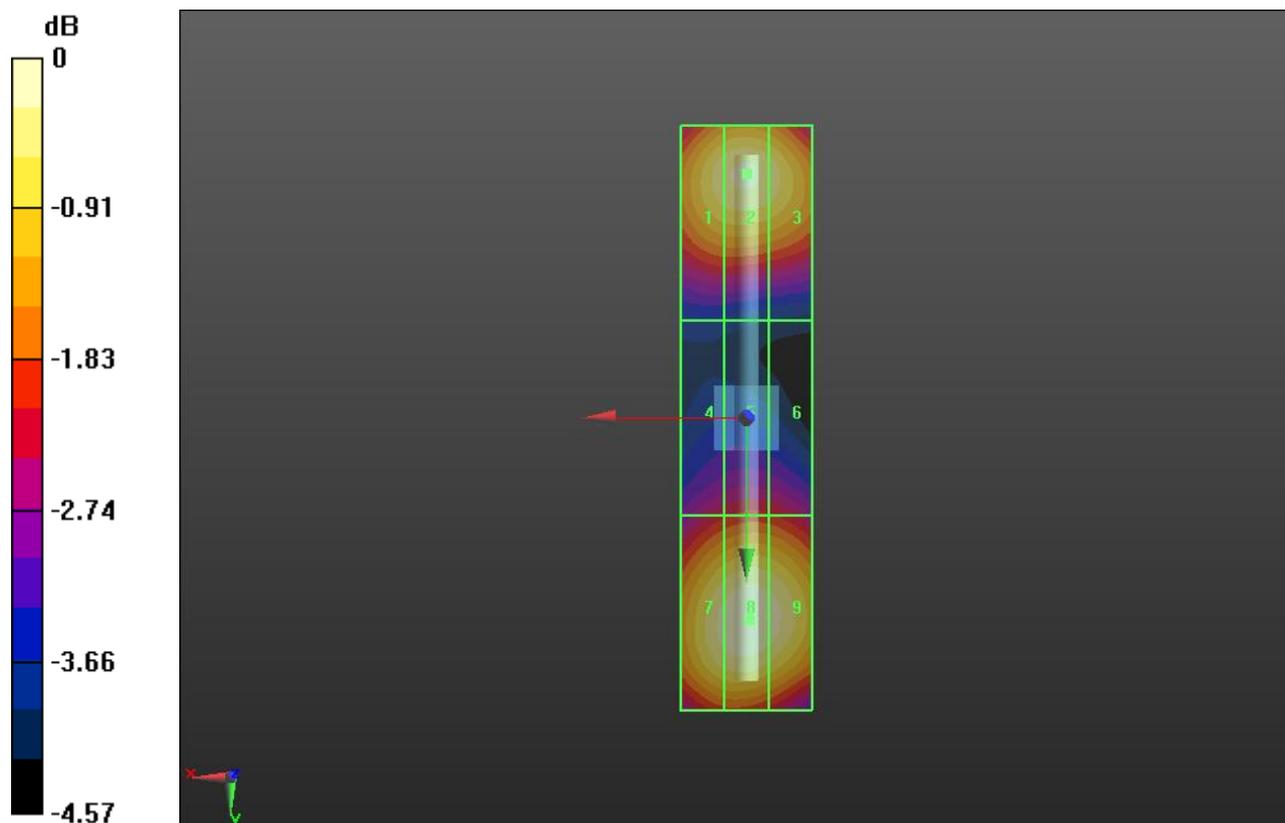
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.42 V/m

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

PMF scaled E-field

Grid 1 M3 83.71 V/m	Grid 2 M3 85.06 V/m	Grid 3 M3 83.42 V/m
Grid 4 M3 67.90 V/m	Grid 5 M3 69.45 V/m	Grid 6 M3 69.03 V/m
Grid 7 M3 85.59 V/m	Grid 8 M3 87.42 V/m	Grid 9 M3 86.13 V/m



0 dB = 87.42 V/m = 38.83 dBV/m