

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: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 5/28/2013
- 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 = 116.6 V/m; Power Drift = 0.01 dB

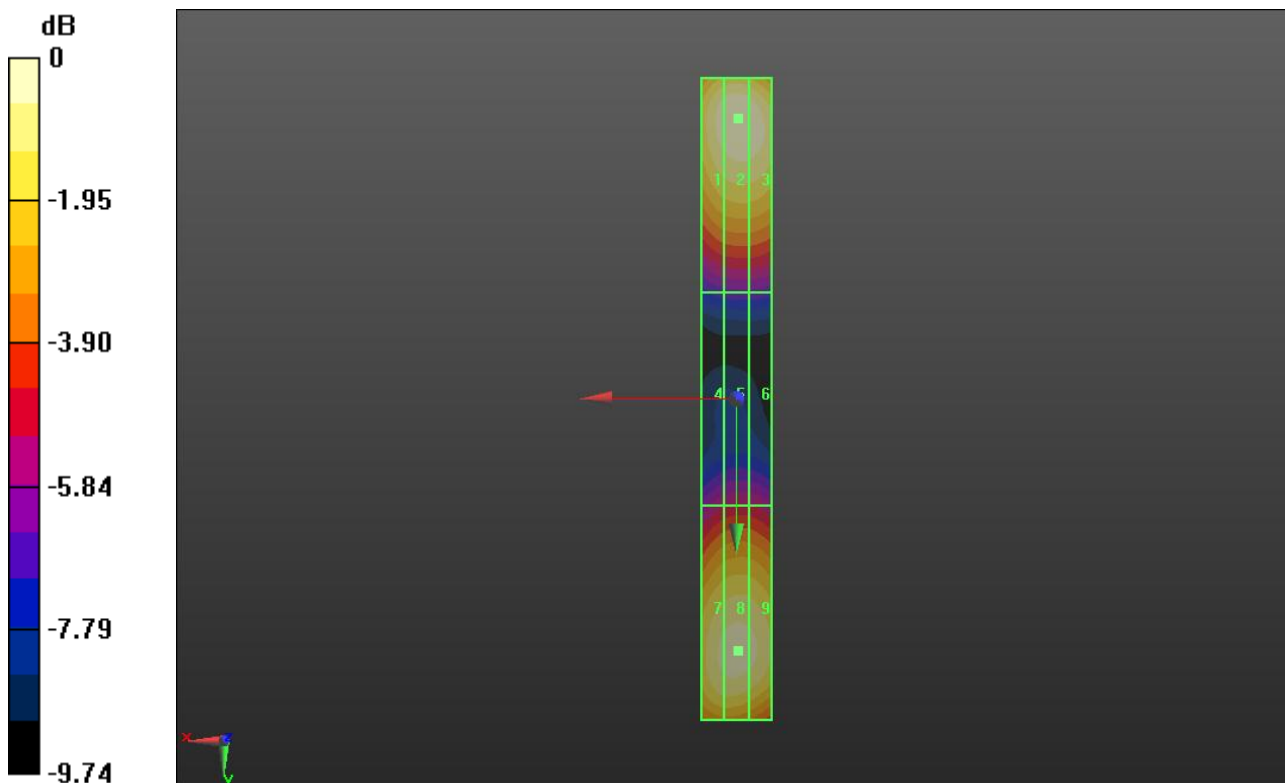
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 109.7 V/m

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

PMF scaled E-field

Grid 1 M4 106.7 V/m	Grid 2 M4 109.7 V/m	Grid 3 M4 108.3 V/m
Grid 4 M4 60.38 V/m	Grid 5 M4 61.67 V/m	Grid 6 M4 61.26 V/m
Grid 7 M4 104.0 V/m	Grid 8 M4 105.5 V/m	Grid 9 M4 104.4 V/m



0 dB = 109.7 V/m = 40.80 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: 2/14/2014;

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 129.2 V/m; Power Drift = 0.03 dB

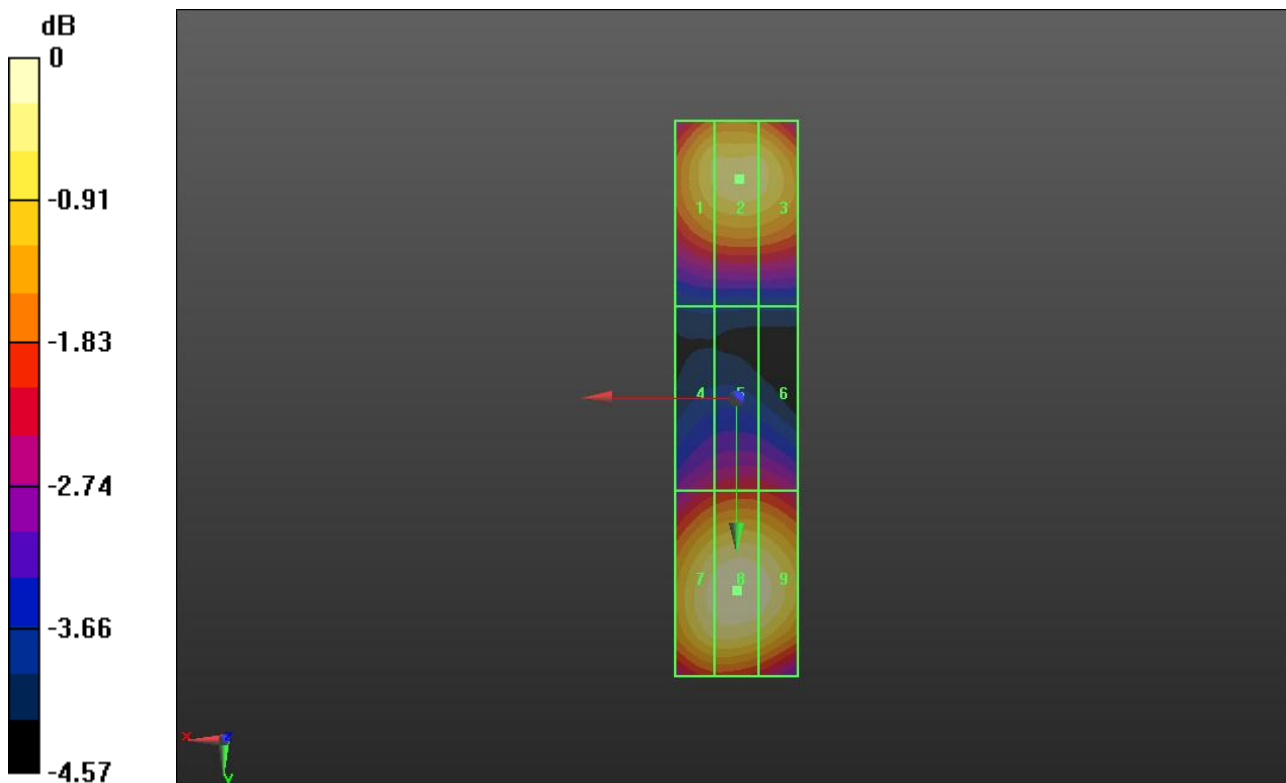
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 85.84 V/m

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

PMF scaled E-field

Grid 1 M3 80.83 V/m	Grid 2 M3 82.78 V/m	Grid 3 M3 81.55 V/m
Grid 4 M3 66.53 V/m	Grid 5 M3 67.95 V/m	Grid 6 M3 67.55 V/m
Grid 7 M3 84.33 V/m	Grid 8 M3 85.84 V/m	Grid 9 M3 84.77 V/m



0 dB = 85.84 V/m = 38.67 dBV/m