

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: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- 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 = 127.2 V/m; Power Drift = -0.39 dB

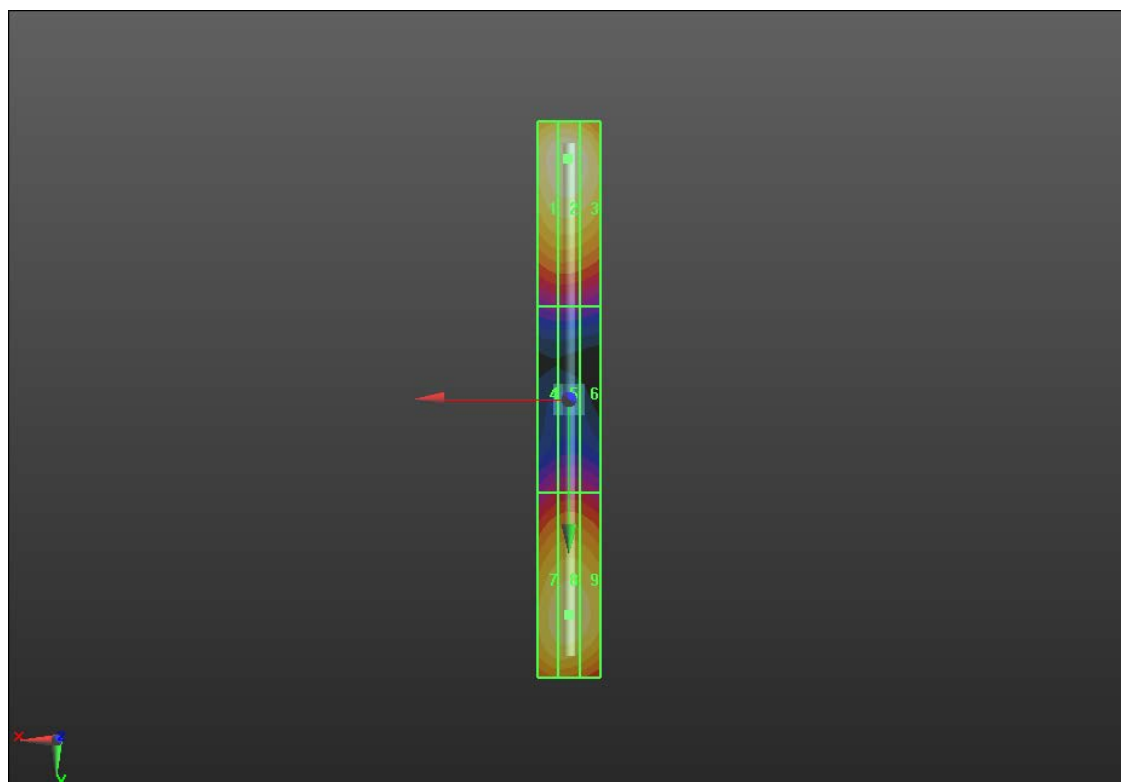
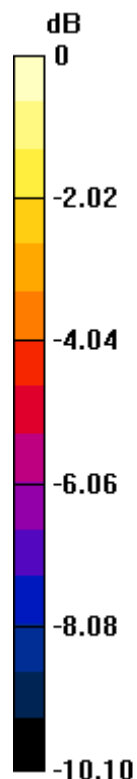
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 115.3 V/m

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

PMF scaled E-field

Grid 1 M4 113.7 V/m	Grid 2 M4 115.3 V/m	Grid 3 M4 111.9 V/m
Grid 4 M4 62.78 V/m	Grid 5 M4 63.92 V/m	Grid 6 M4 63.27 V/m
Grid 7 M4 103.4 V/m	Grid 8 M4 104.8 V/m	Grid 9 M4 103.4 V/m



0 dB = 115.3 V/m = 41.24 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: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- 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 = 141.9 V/m; Power Drift = 0.03 dB

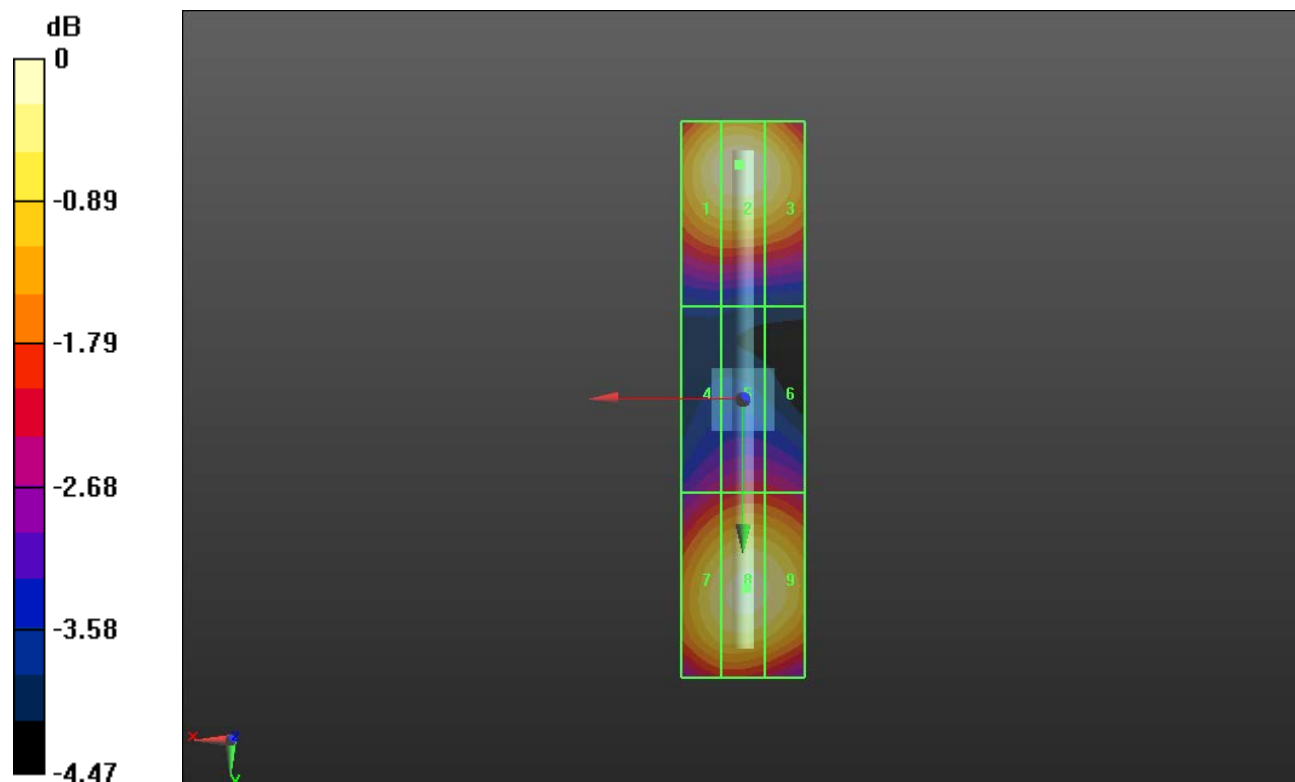
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 98.10 V/m

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

PMF scaled E-field

Grid 1 M3 96.88 V/m	Grid 2 M3 98.10 V/m	Grid 3 M3 95.73 V/m
Grid 4 M3 75.03 V/m	Grid 5 M3 77.11 V/m	Grid 6 M3 76.84 V/m
Grid 7 M3 94.17 V/m	Grid 8 M3 96.30 V/m	Grid 9 M3 95.37 V/m



0 dB = 98.10 V/m = 39.83 dBV/m

HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- 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 2600MHz/2600 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 = 72.48 V/m; Power Drift = 0.00 dB

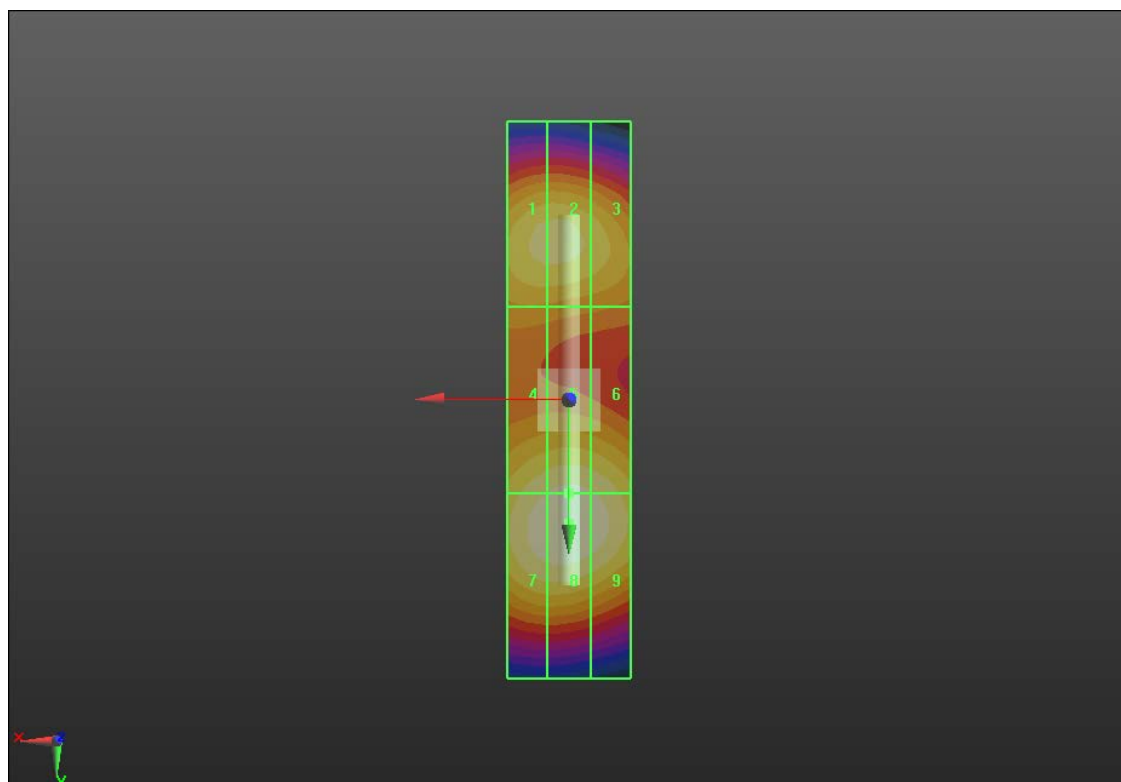
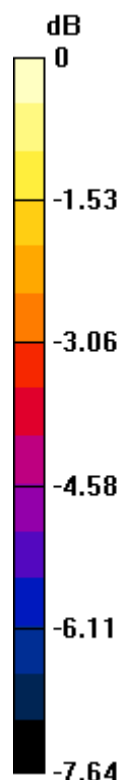
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.01 V/m

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

PMF scaled E-field

Grid 1 M3 85.64 V/m	Grid 2 M3 85.81 V/m	Grid 3 M3 82.75 V/m
Grid 4 M3 88.70 V/m	Grid 5 M3 90.40 V/m	Grid 6 M3 89.20 V/m
Grid 7 M3 92.56 V/m	Grid 8 M3 94.01 V/m	Grid 9 M3 92.32 V/m



0 dB = 94.01 V/m = 39.46 dBV/m