

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: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 102.0 V/m; Power Drift = 0.60 dB

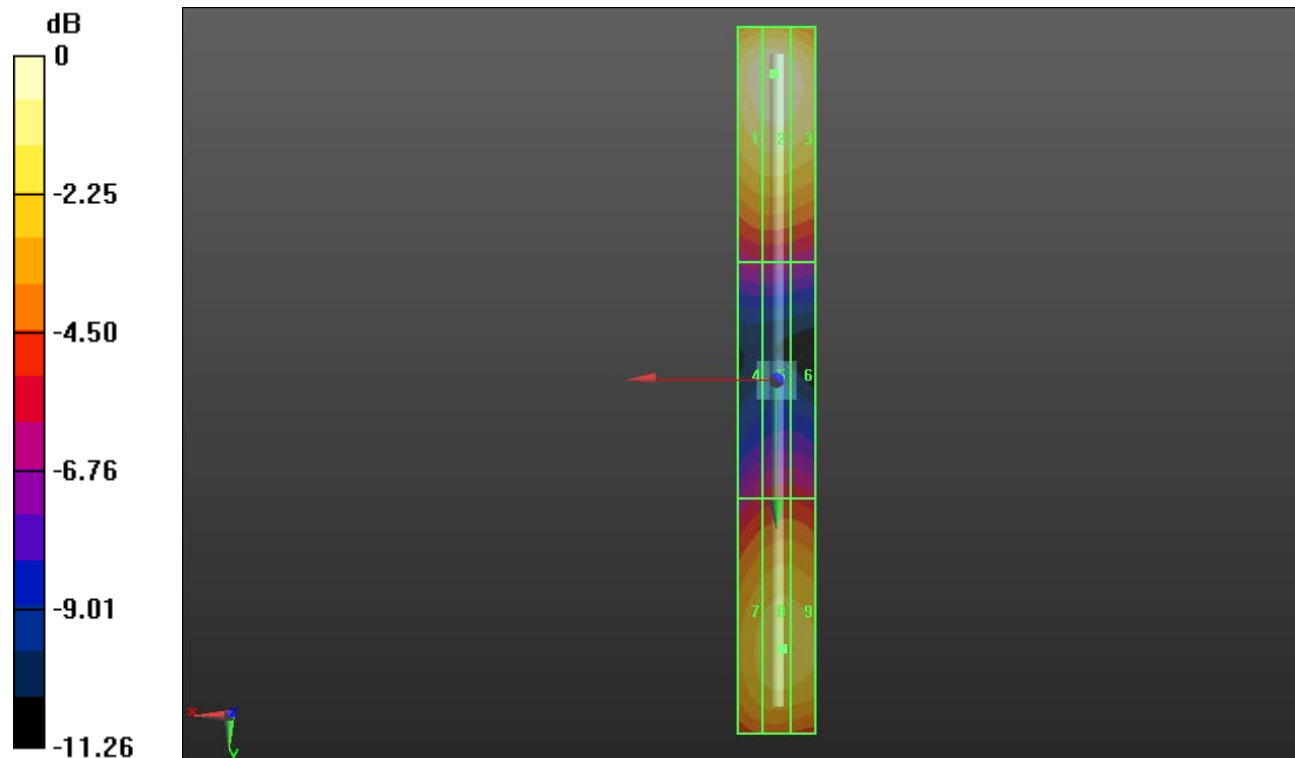
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 110.3 V/m

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

PMF scaled E-field

Grid 1 M4 107.9 V/m	Grid 2 M4 110.3 V/m	Grid 3 M4 107.1 V/m
Grid 4 M4 57.18 V/m	Grid 5 M4 59.76 V/m	Grid 6 M4 59.67 V/m
Grid 7 M4 88.03 V/m	Grid 8 M4 90.99 V/m	Grid 9 M4 90.60 V/m



0 dB = 110.3 V/m = 40.85 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: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 124.9 V/m; Power Drift = -0.01 dB

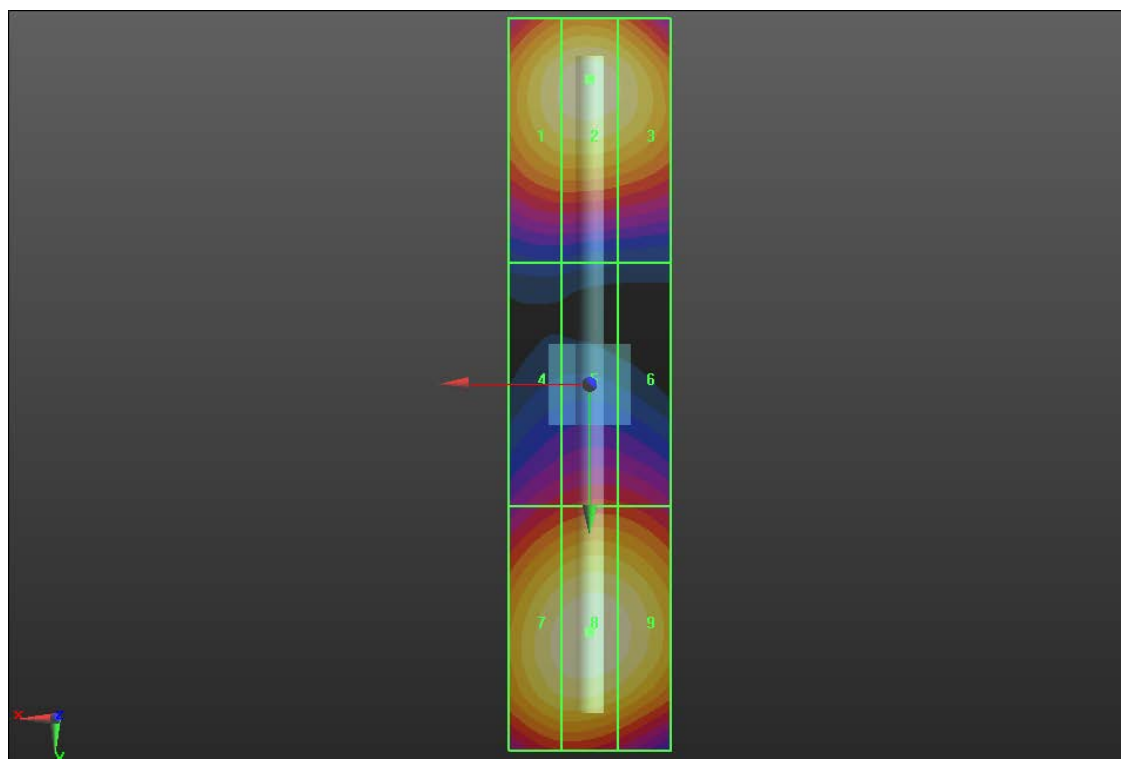
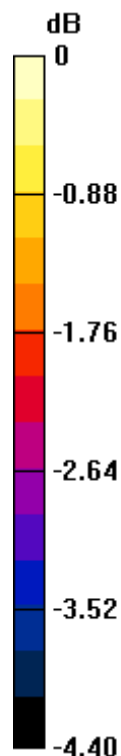
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 83.41 V/m

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

PMF scaled E-field

Grid 1 M3 81.23 V/m	Grid 2 M3 82.60 V/m	Grid 3 M3 81.01 V/m
Grid 4 M3 65.48 V/m	Grid 5 M3 66.98 V/m	Grid 6 M3 66.67 V/m
Grid 7 M3 81.91 V/m	Grid 8 M3 83.41 V/m	Grid 9 M3 82.09 V/m



0 dB = 83.41 V/m = 38.42 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: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 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 = 64.62 V/m; Power Drift = 0.04 dB

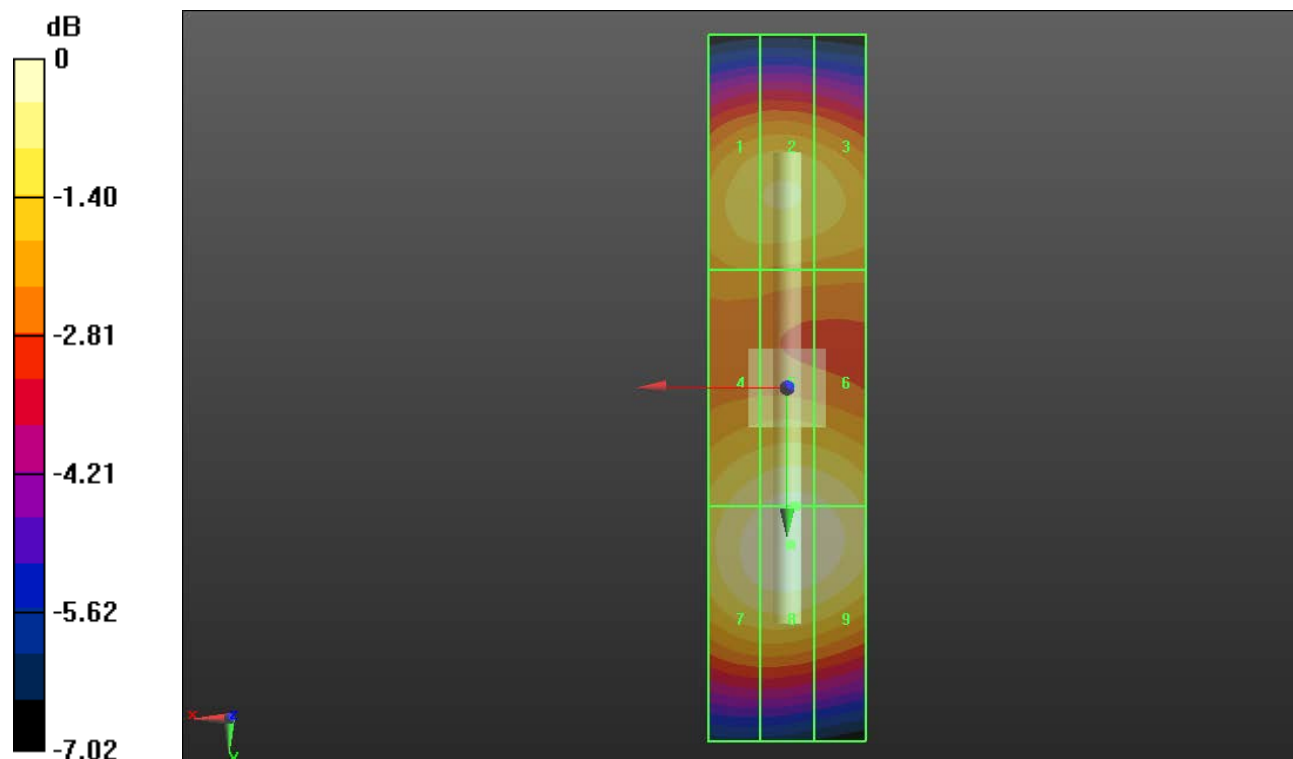
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 82.57 V/m

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

PMF scaled E-field

Grid 1 M3 74.01 V/m	Grid 2 M3 74.76 V/m	Grid 3 M3 73.28 V/m
Grid 4 M3 78.14 V/m	Grid 5 M3 80.05 V/m	Grid 6 M3 79.48 V/m
Grid 7 M3 80.72 V/m	Grid 8 M3 82.57 V/m	Grid 9 M3 81.71 V/m



0 dB = 82.57 V/m = 38.34 dBV/m