

HAC-RF Emission

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- 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 (5);SEMCAD X Version 14.6.8 (7028)

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 = 140.0 V/m; Power Drift = 0.16 dB

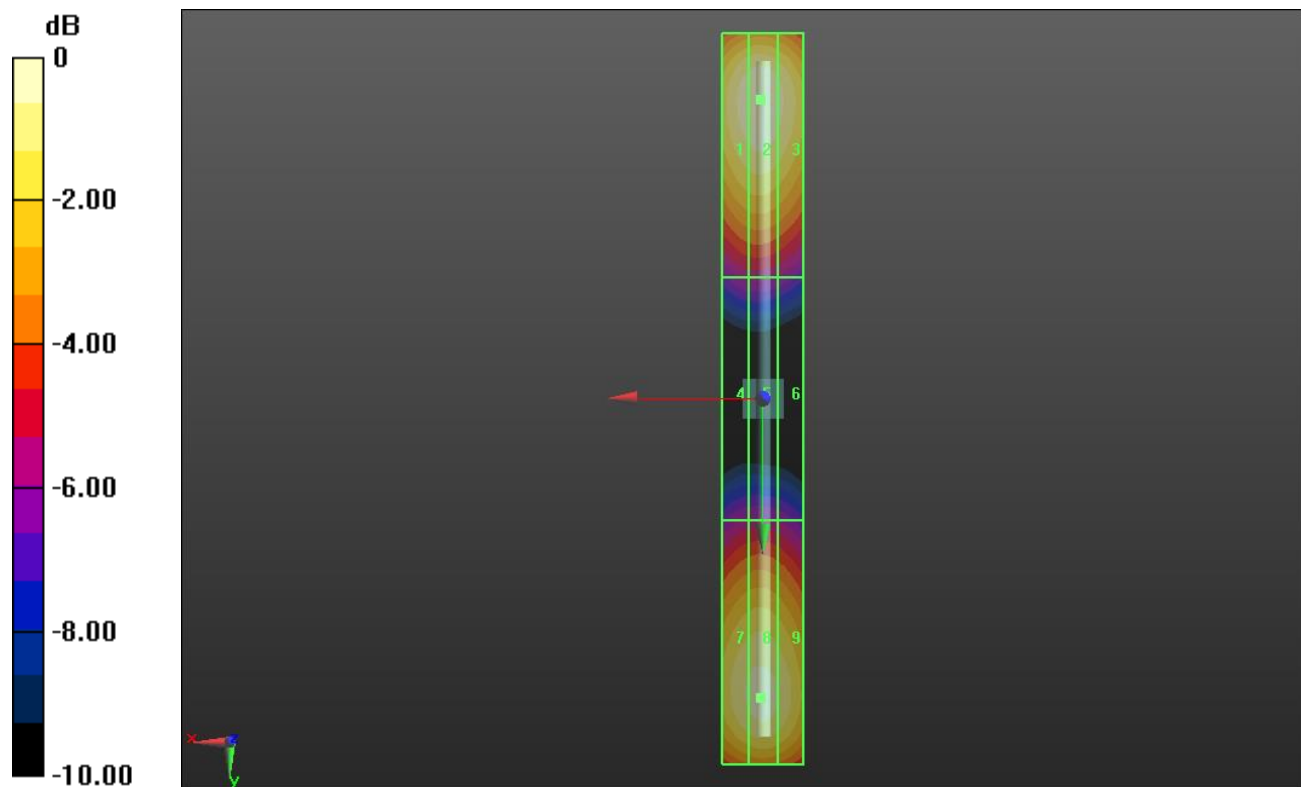
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 133.2 V/m

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

PMF scaled E-field

Grid 1 M4 130.5 V/m	Grid 2 M4 133.2 V/m	Grid 3 M4 127.8 V/m
Grid 4 M4 68.71 V/m	Grid 5 M4 69.15 V/m	Grid 6 M4 66.99 V/m
Grid 7 M4 125.1 V/m	Grid 8 M4 128.2 V/m	Grid 9 M4 123.7 V/m



0 dB = 133.2 V/m = 42.49 dBV/m

HAC-RF Emission

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- 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 (5); SEMCAD X Version 14.6.8 (7028)

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 = 142.8 V/m; Power Drift = 0.09 dB

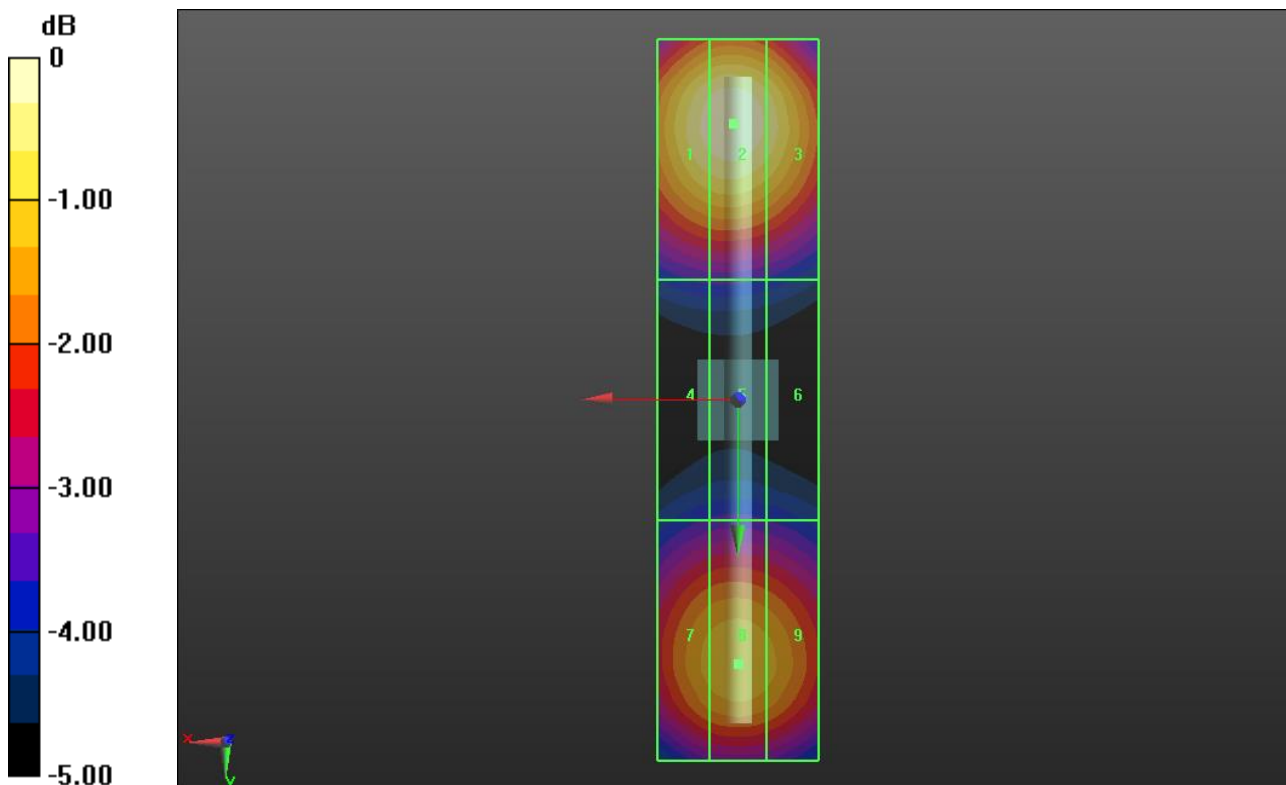
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 102.5 V/m

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

PMF scaled E-field

Grid 1 M3 100.7 V/m	Grid 2 M3 102.5 V/m	Grid 3 M3 98.27 V/m
Grid 4 M3 68.13 V/m	Grid 5 M3 68.48 V/m	Grid 6 M3 67.46 V/m
Grid 7 M3 89.45 V/m	Grid 8 M3 91.22 V/m	Grid 9 M3 89.46 V/m



0 dB = 102.5 V/m = 40.21 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- 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 (5);SEMCAD X Version 14.6.8 (7028)

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 = 72.16 V/m; Power Drift = -0.03 dB

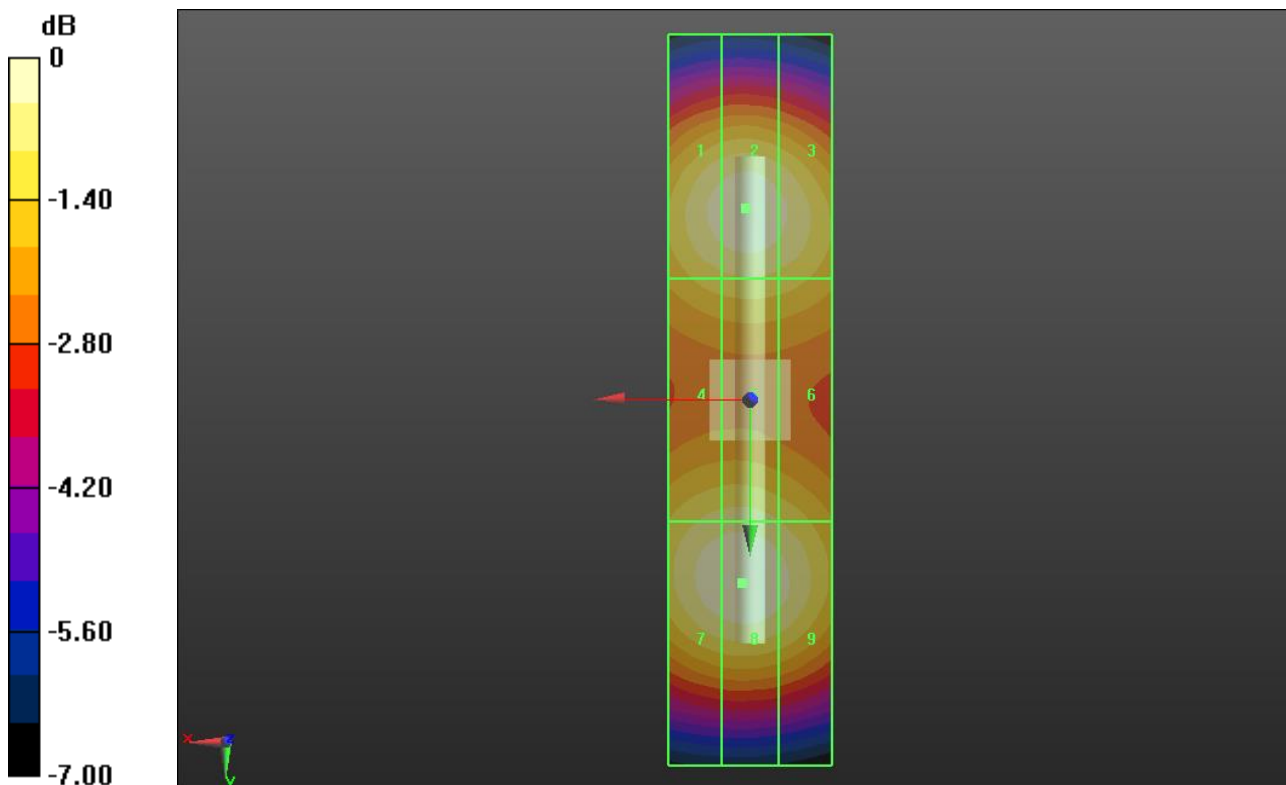
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.87 V/m

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

PMF scaled E-field

Grid 1 M3 92.34 V/m	Grid 2 M3 94.30 V/m	Grid 3 M3 91.40 V/m
Grid 4 M3 87.63 V/m	Grid 5 M3 88.21 V/m	Grid 6 M3 85.48 V/m
Grid 7 M3 93.82 V/m	Grid 8 M3 94.87 V/m	Grid 9 M3 91.83 V/m



0 dB = 94.87 V/m = 39.54 dBV/m