

HAC RF-Emission

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 125.8 V/m; Power Drift = 0.08 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 114.3 V/m

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

PMF scaled E-field

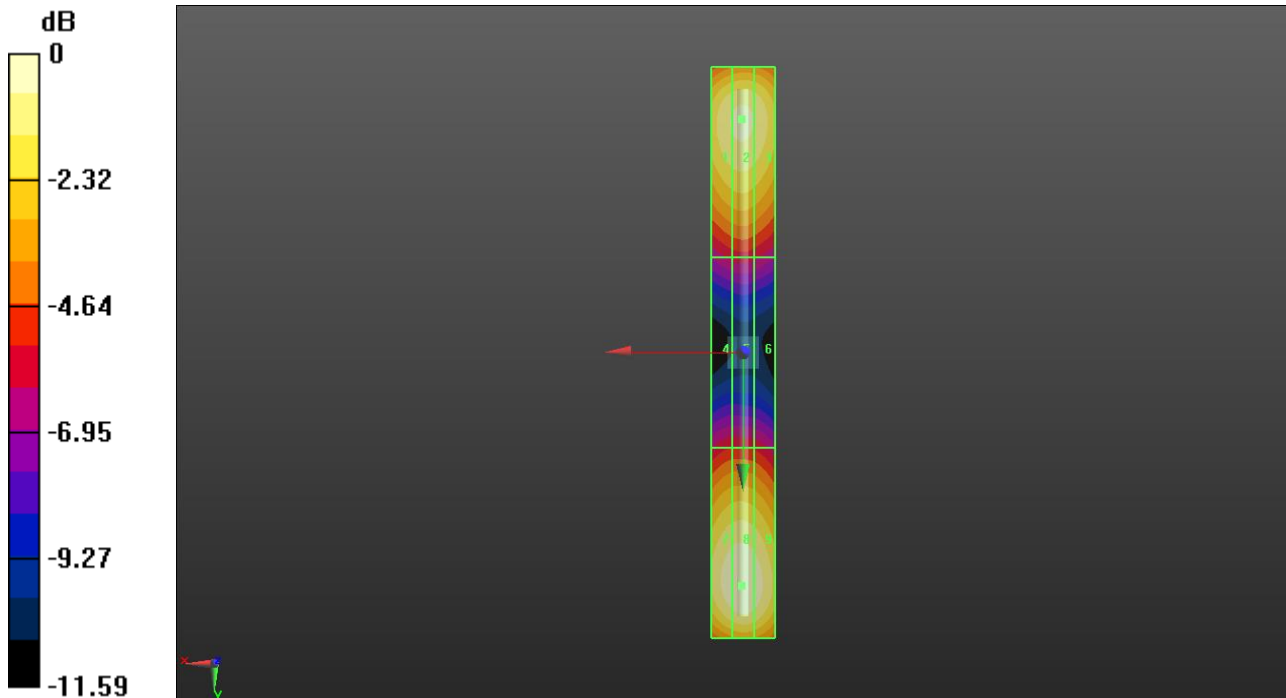
Grid 1 M4 105.4 V/m	Grid 2 M4 107.1 V/m	Grid 3 M4 104.5 V/m
Grid 4 M4 61.58 V/m	Grid 5 M4 61.75 V/m	Grid 6 M4 60.51 V/m
Grid 7 M4 111.7 V/m	Grid 8 M4 114.3 V/m	Grid 9 M4 110.7 V/m

Cursor:

Total = 114.3 V/m

E Category: M4

Location: 0.5, 73.5, 8.7 mm



0 dB = 114.3 V/m = 41.16 dBV/m

HAC RF-Emission

Communication System: UID 0, CW (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 158.5 V/m; Power Drift = -0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.75 V/m

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

PMF scaled E-field

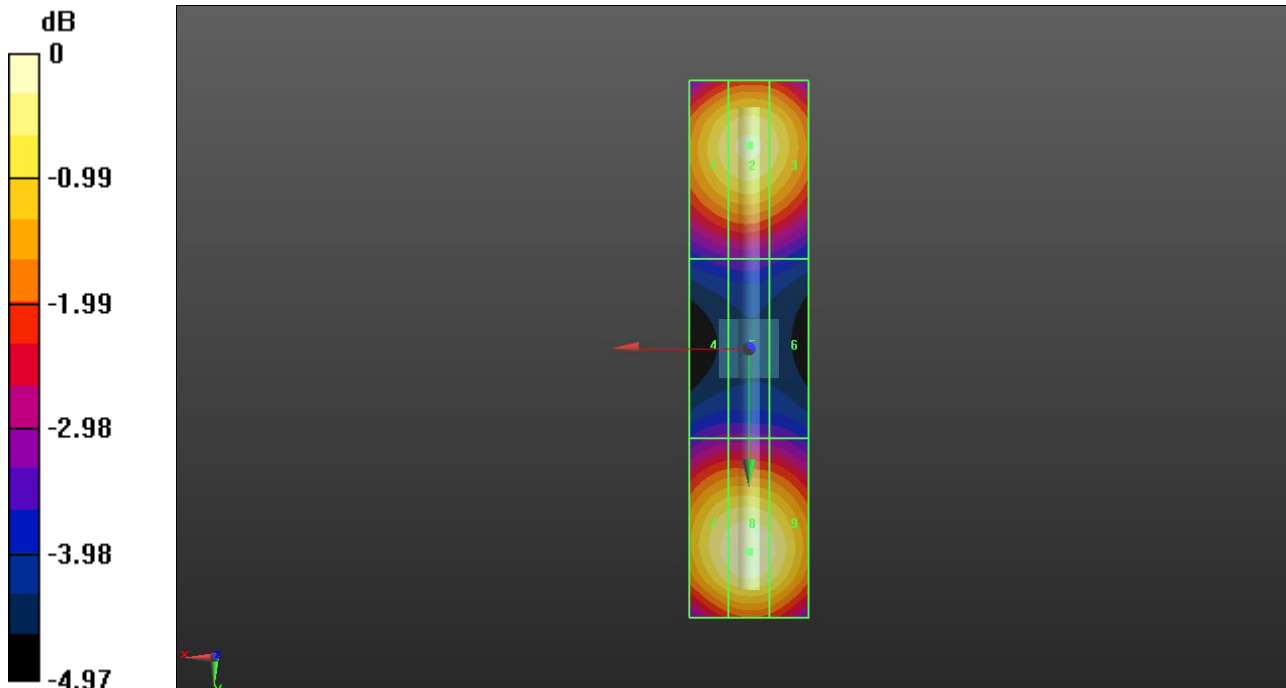
Grid 1 M3 90.13 V/m	Grid 2 M3 92.05 V/m	Grid 3 M3 90.06 V/m
Grid 4 M3 66.11 V/m	Grid 5 M3 66.13 V/m	Grid 6 M3 65.55 V/m
Grid 7 M3 92.94 V/m	Grid 8 M3 94.75 V/m	Grid 9 M3 92.58 V/m

Cursor:

Total = 94.75 V/m

E Category: M3

Location: 0, 34, 8.7 mm



0 dB = 94.75 V/m = 39.53 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: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 69.44 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.28 V/m

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

PMF scaled E-field

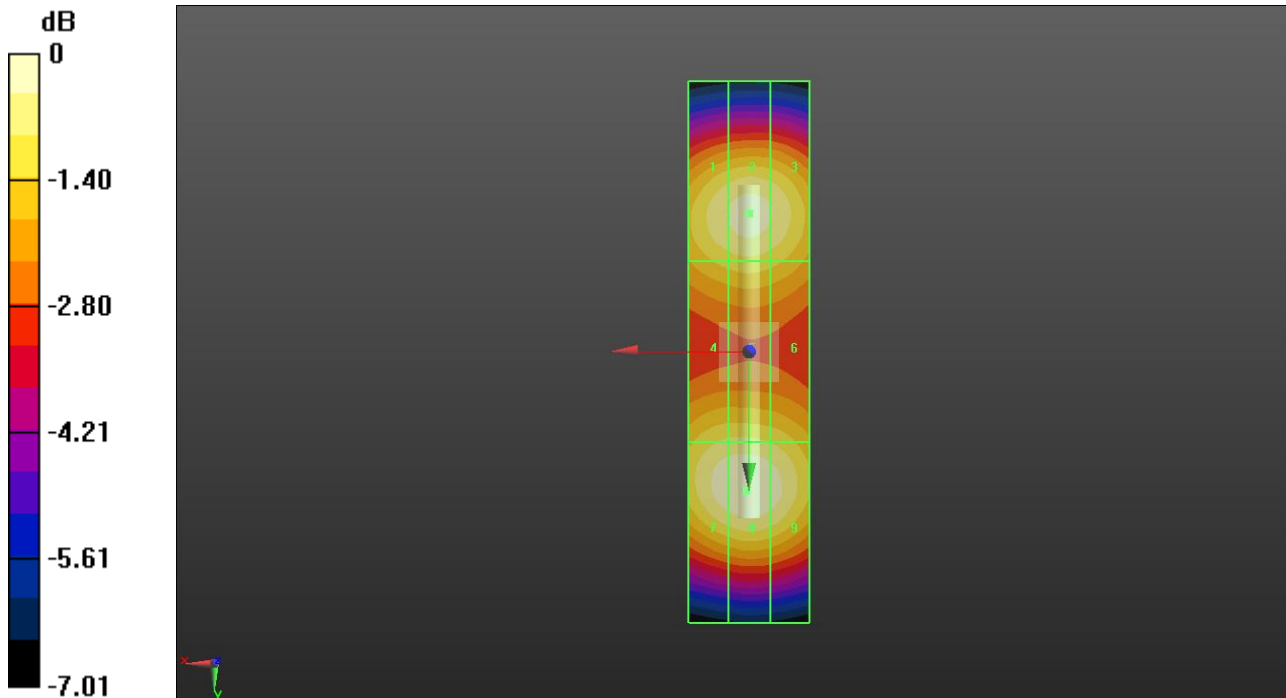
Grid 1 M3 87.66 V/m	Grid 2 M3 89.76 V/m	Grid 3 M3 87.89 V/m
Grid 4 M3 83.94 V/m	Grid 5 M3 84.28 V/m	Grid 6 M3 82.80 V/m
Grid 7 M3 90.85 V/m	Grid 8 M3 92.28 V/m	Grid 9 M3 90.11 V/m

Cursor:

Total = 92.28 V/m

E Category: M3

Location: 0.5, 23, 8.7 mm



0 dB = 92.28 V/m = 39.30 dBV/m