

HAC RF-Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019-09-24
- 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 14.6.13 (7474)

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 = 131.5 V/m; Power Drift = 0.04 dB

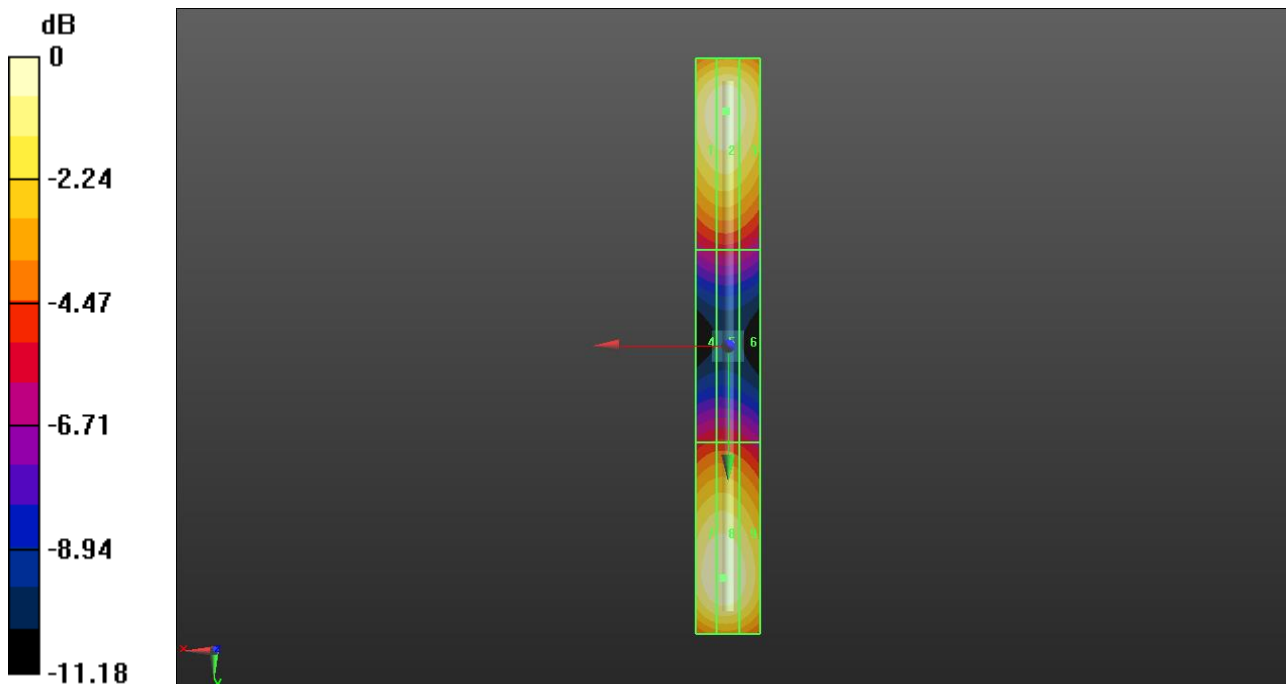
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 117.6 V/m

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

PMF scaled E-field

Grid 1 M4 114.9 V/m	Grid 2 M4 116.4 V/m	Grid 3 M4 112.4 V/m
Grid 4 M4 65.88 V/m	Grid 5 M4 66.12 V/m	Grid 6 M4 63.49 V/m
Grid 7 M4 116.9 V/m	Grid 8 M4 117.6 V/m	Grid 9 M4 112.7 V/m



0 dB = 117.6 V/m = 41.41 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 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-09-24
- 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 14.6.13 (7474)

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 = 155.0 V/m; Power Drift = 0.01 dB

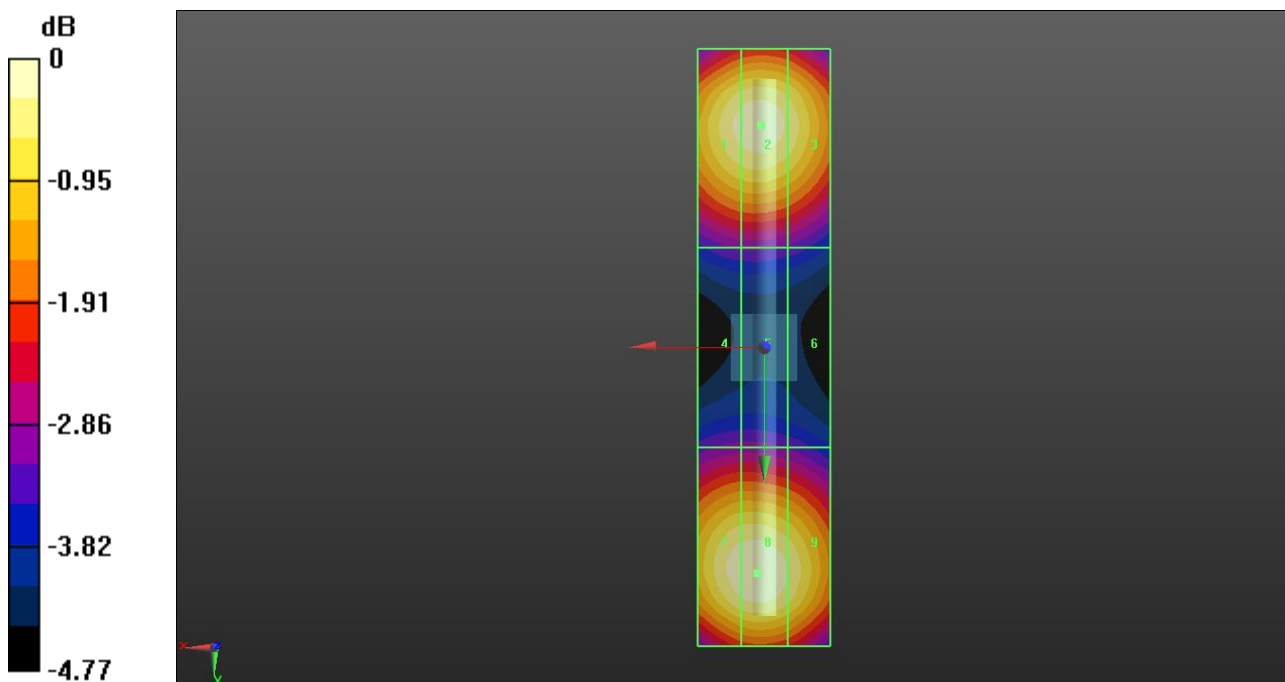
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.98 V/m

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

PMF scaled E-field

Grid 1 M3 90.01 V/m	Grid 2 M3 91.04 V/m	Grid 3 M3 88.25 V/m
Grid 4 M3 65.02 V/m	Grid 5 M3 65.04 V/m	Grid 6 M3 63.60 V/m
Grid 7 M3 91.28 V/m	Grid 8 M3 91.98 V/m	Grid 9 M3 88.98 V/m



0 dB = 91.98 V/m = 39.27 dBV/m

HAC RF-Emission

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019-09-24
- 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 2450MHz/2450 MHz/Hearing Aid Compatibility Test at 15mm distance (41x161x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.52 V/m; Power Drift = -0.01 dB

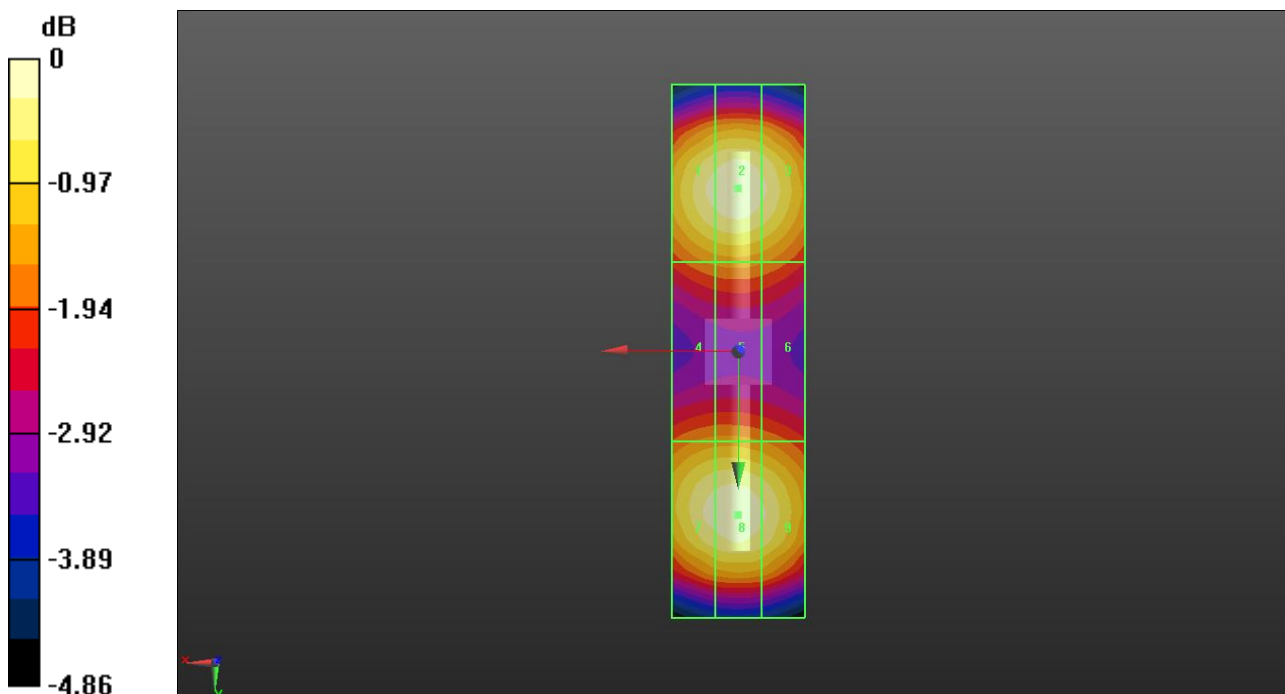
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.84 V/m

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

PMF scaled E-field

Grid 1 M3 86.00 V/m	Grid 2 M3 87.84 V/m	Grid 3 M3 85.43 V/m
Grid 4 M3 74.36 V/m	Grid 5 M3 74.58 V/m	Grid 6 M3 73.49 V/m
Grid 7 M3 86.17 V/m	Grid 8 M3 87.61 V/m	Grid 9 M3 85.21 V/m



0 dB = 87.84 V/m = 38.87 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 - SN4066; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2019-09-24
- 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 14.6.13 (7474)

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 = 70.93 V/m; Power Drift = -0.02 dB

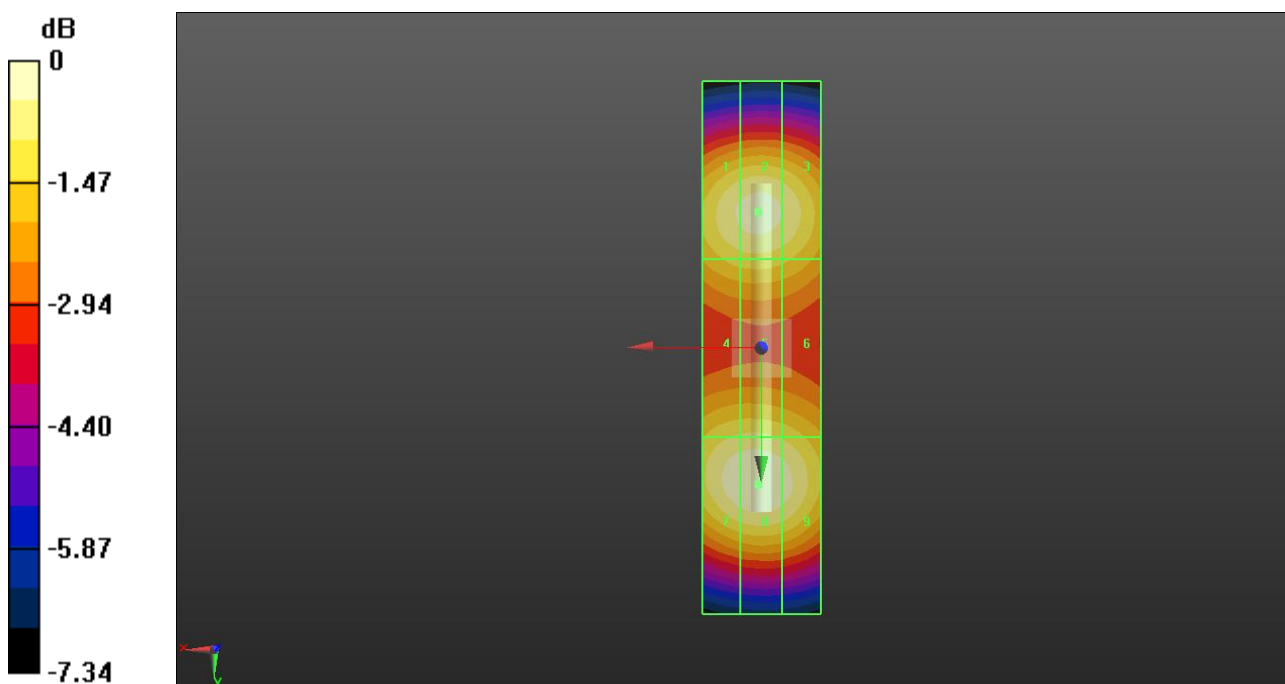
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.22 V/m

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

PMF scaled E-field

Grid 1 M3 89.05 V/m	Grid 2 M3 90.54 V/m	Grid 3 M3 88.08 V/m
Grid 4 M3 84.19 V/m	Grid 5 M3 84.57 V/m	Grid 6 M3 82.62 V/m
Grid 7 M3 92.00 V/m	Grid 8 M3 93.22 V/m	Grid 9 M3 90.69 V/m



0 dB = 93.22 V/m = 39.39 dBV/m