

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2020-11-23
- 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 = 122.8 V/m; Power Drift = 0.01 dB

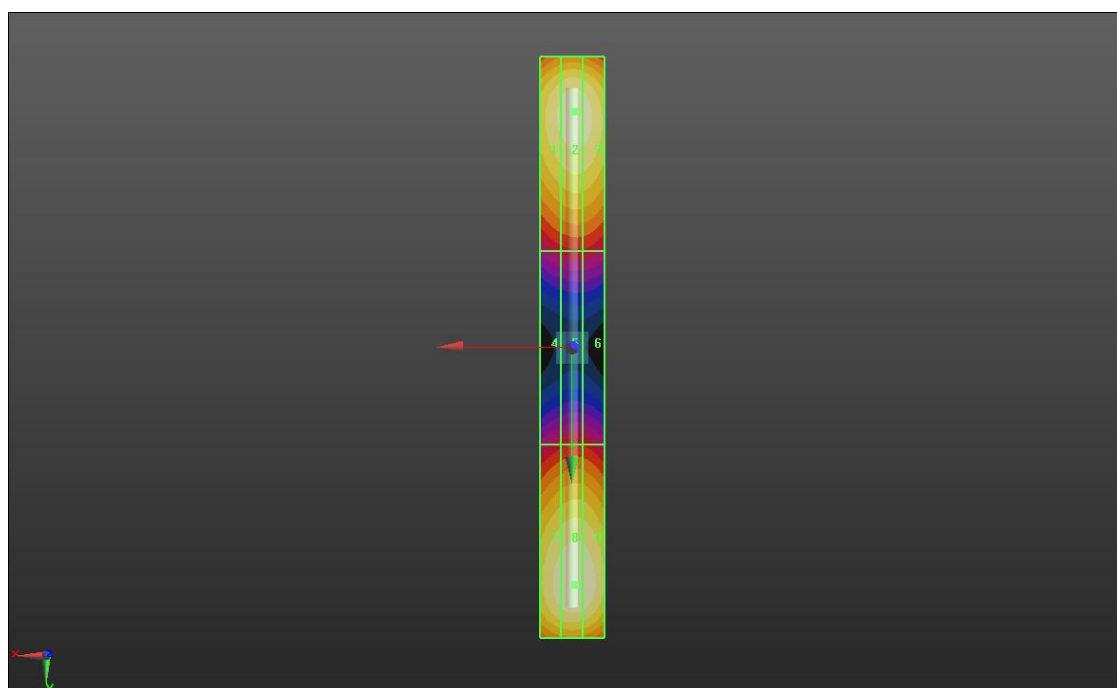
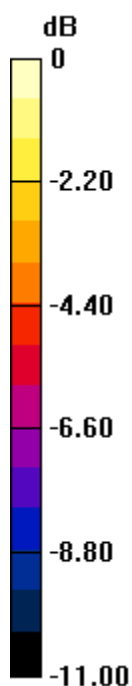
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 109.1 V/m

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

PMF scaled E-field

Grid 1 M4 102.2 V/m	Grid 2 M4 106.5 V/m	Grid 3 M4 105.2 V/m
Grid 4 M4 58.64 V/m	Grid 5 M4 60.50 V/m	Grid 6 M4 60.02 V/m
Grid 7 M4 105.0 V/m	Grid 8 M4 109.1 V/m	Grid 9 M4 107.8 V/m



0 dB = 109.1 V/m = 40.76 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: 2020-11-23
- 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 = 157.9 V/m; Power Drift = 0.03 dB

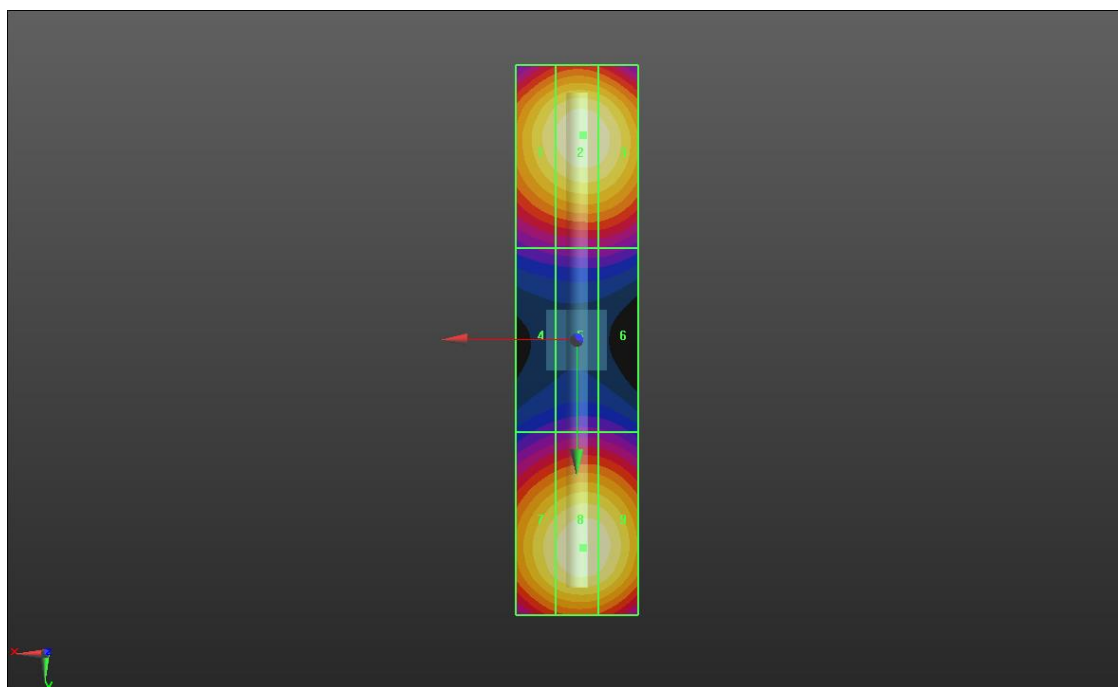
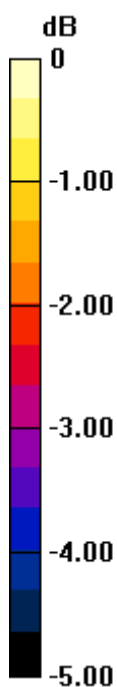
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.48 V/m

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

PMF scaled E-field

Grid 1 M3 89.12 V/m	Grid 2 M3 92.34 V/m	Grid 3 M3 91.42 V/m
Grid 4 M3 64.58 V/m	Grid 5 M3 65.47 V/m	Grid 6 M3 65.44 V/m
Grid 7 M3 89.01 V/m	Grid 8 M3 92.48 V/m	Grid 9 M3 91.75 V/m



$$0 \text{ dB} = 92.48 \text{ V/m} = 39.32 \text{ dBV/m}$$

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: 2020-11-23
- 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 = 77.69 V/m; Power Drift = -0.02 dB

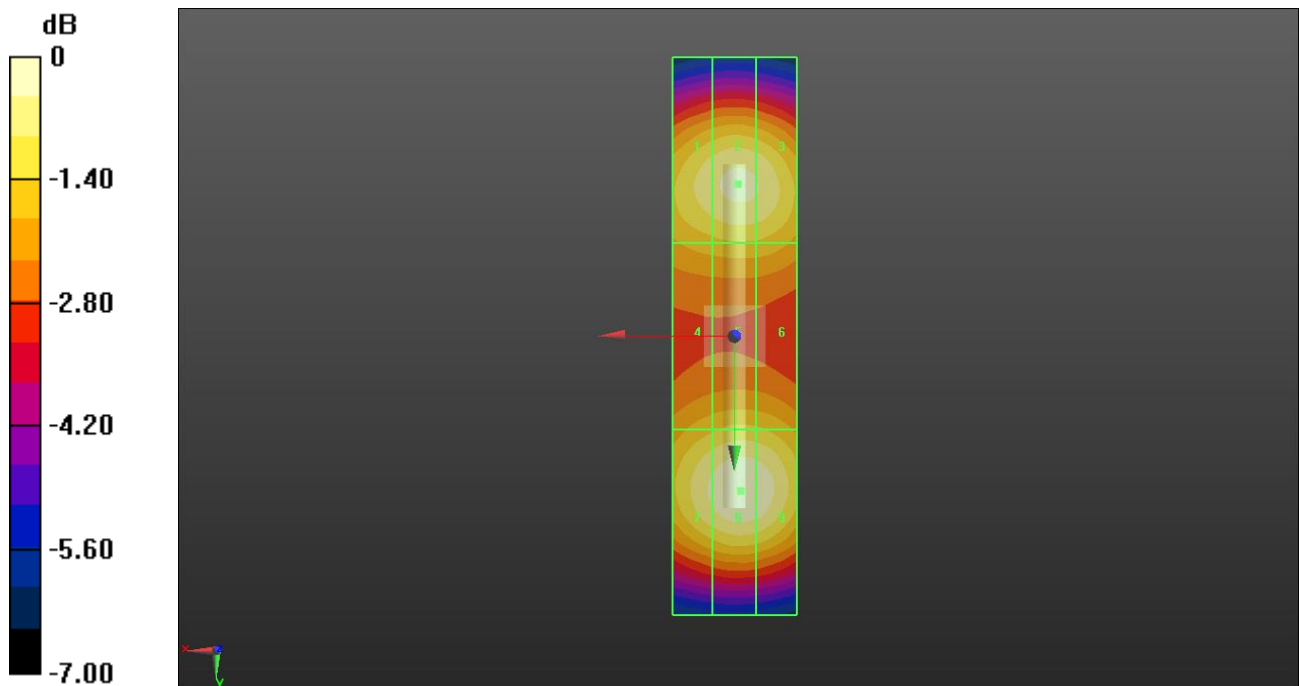
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.53 V/m

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

PMF scaled E-field

Grid 1 M3 83.93 V/m	Grid 2 M3 86.23 V/m	Grid 3 M3 85.22 V/m
Grid 4 M3 75.66 V/m	Grid 5 M3 77.46 V/m	Grid 6 M3 77.03 V/m
Grid 7 M3 85.98 V/m	Grid 8 M3 89.53 V/m	Grid 9 M3 88.64 V/m



0 dB = 89.53 V/m = 39.04 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: 2020-11-23
- 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 = 63.78 V/m; Power Drift = -0.08 dB

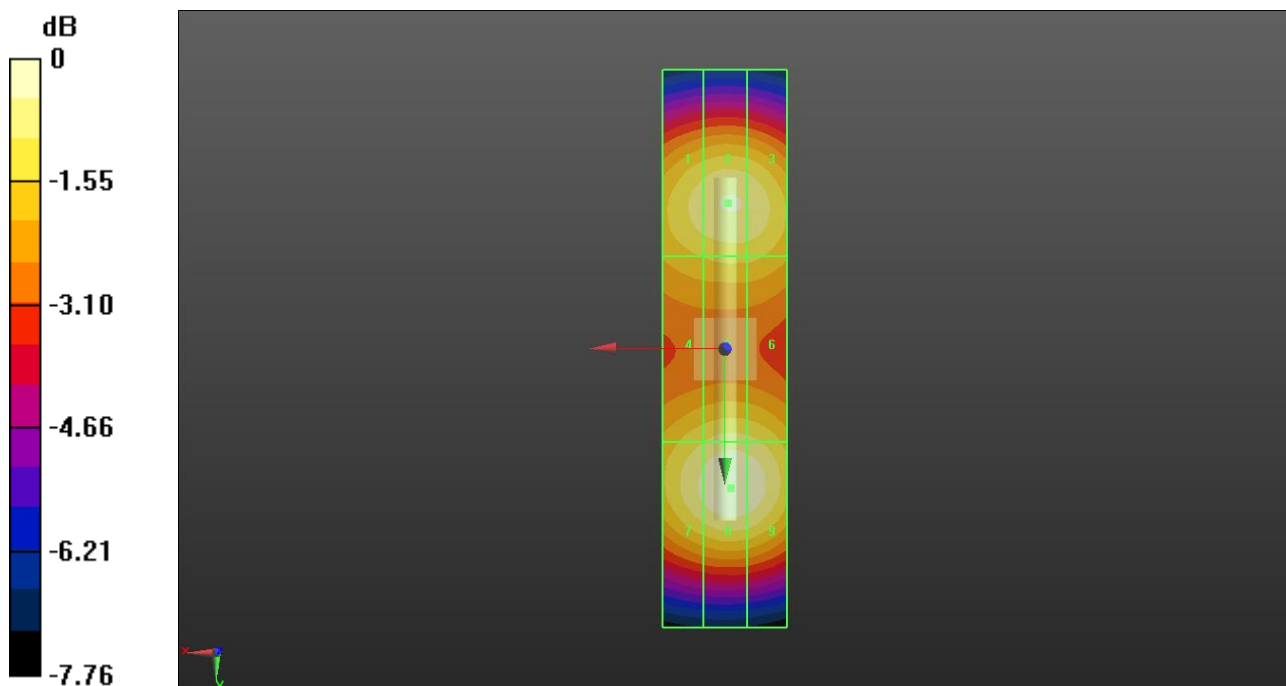
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.66 V/m

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

PMF scaled E-field

Grid 1 M3 84.18 V/m	Grid 2 M3 86.83 V/m	Grid 3 M3 85.95 V/m
Grid 4 M3 81.34 V/m	Grid 5 M3 84.14 V/m	Grid 6 M3 83.46 V/m
Grid 7 M3 87.63 V/m	Grid 8 M3 91.66 V/m	Grid 9 M3 90.62 V/m



0 dB = 91.66 V/m = 39.24 dBV/m