

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- 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 = 139.5 V/m; Power Drift = 0.07 dB

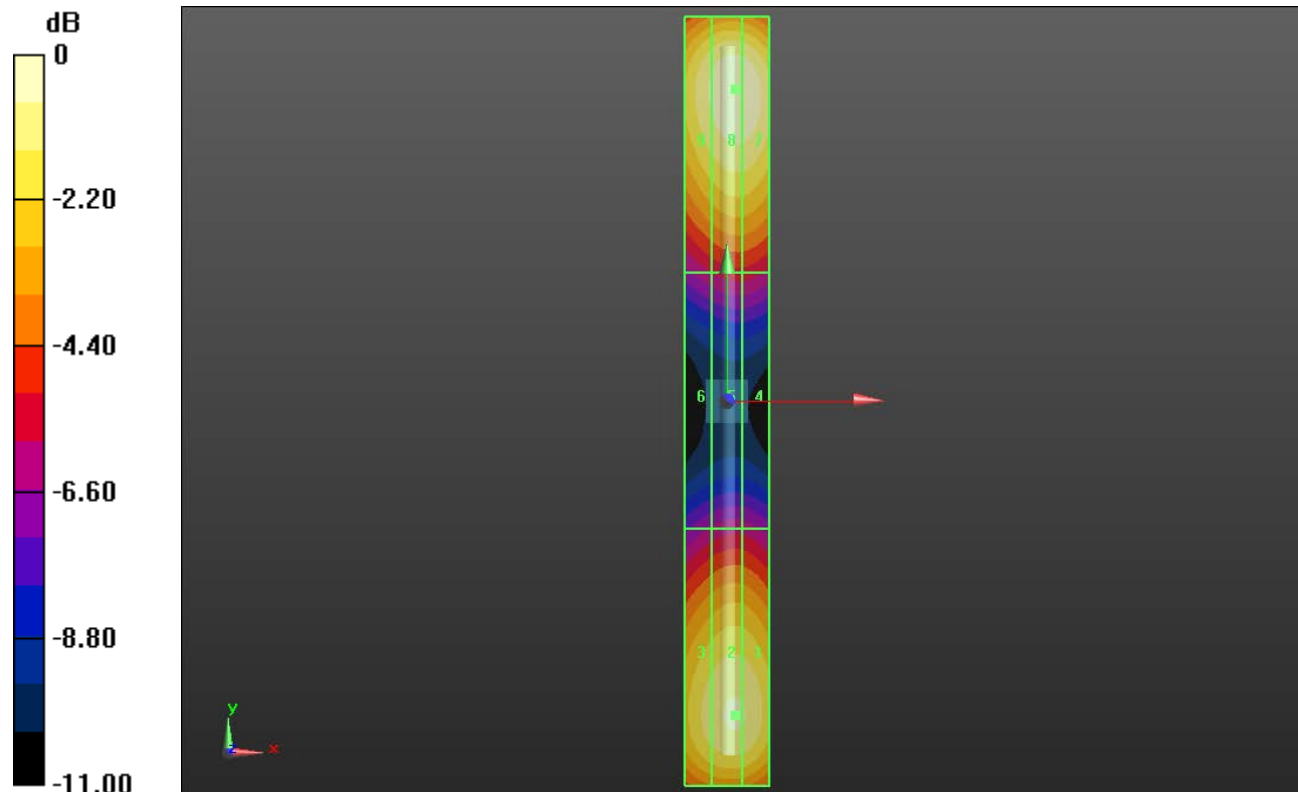
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 130.0 V/m

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

PMF scaled E-field

Grid 1 M4 120.4 V/m	Grid 2 M4 120.9 V/m	Grid 3 M4 115.8 V/m
Grid 4 M4 69.95 V/m	Grid 5 M4 70.01 V/m	Grid 6 M4 66.41 V/m
Grid 7 M4 129.4 V/m	Grid 8 M4 130.0 V/m	Grid 9 M4 122.1 V/m



0 dB = 130.0 V/m = 42.28 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- 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 = 161.0 V/m; Power Drift = -0.04 dB

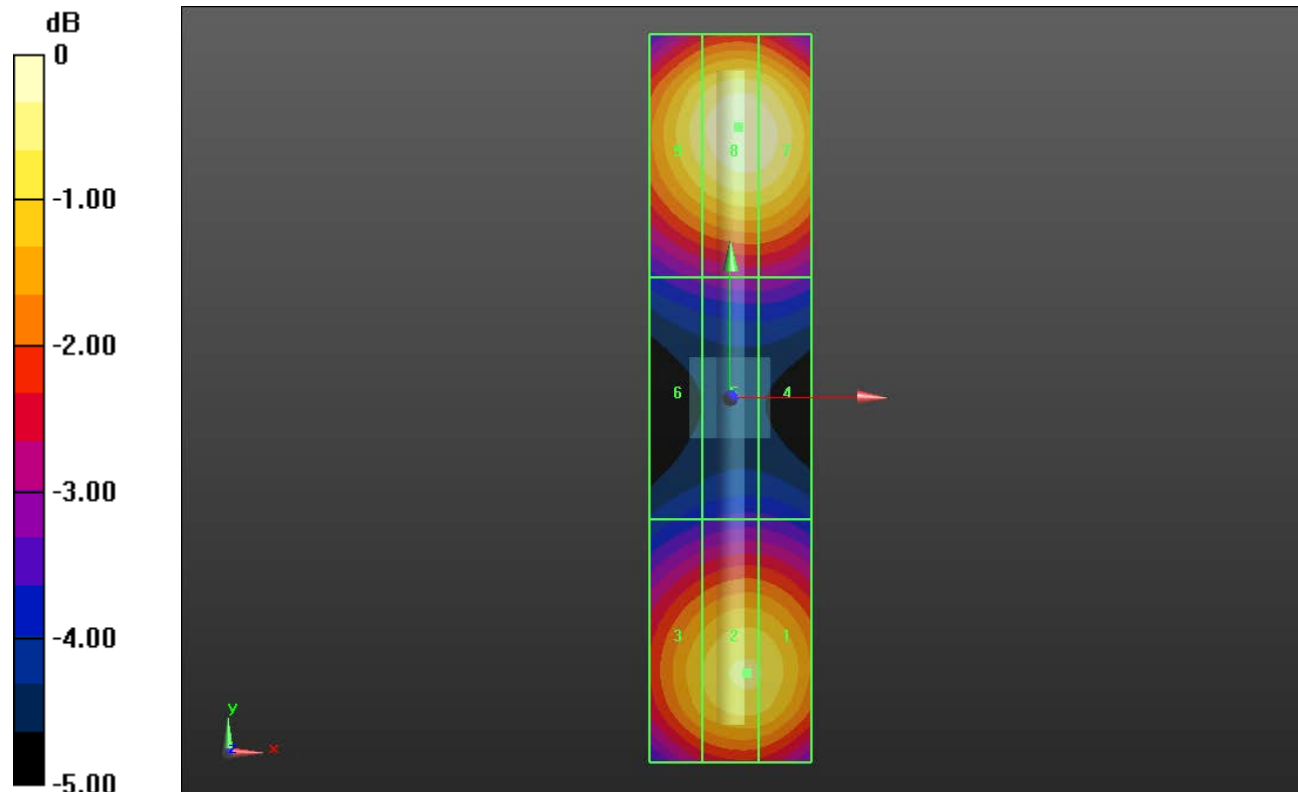
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 97.90 V/m

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

PMF scaled E-field

Grid 1 M3 90.96 V/m	Grid 2 M3 91.26 V/m	Grid 3 M3 87.36 V/m
Grid 4 M3 69.80 V/m	Grid 5 M3 69.81 V/m	Grid 6 M3 67.90 V/m
Grid 7 M3 97.27 V/m	Grid 8 M3 97.90 V/m	Grid 9 M3 93.54 V/m



0 dB = 97.90 V/m = 39.82 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- 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 2450MHz/2450 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 = 78.75 V/m; Power Drift = -0.12 dB

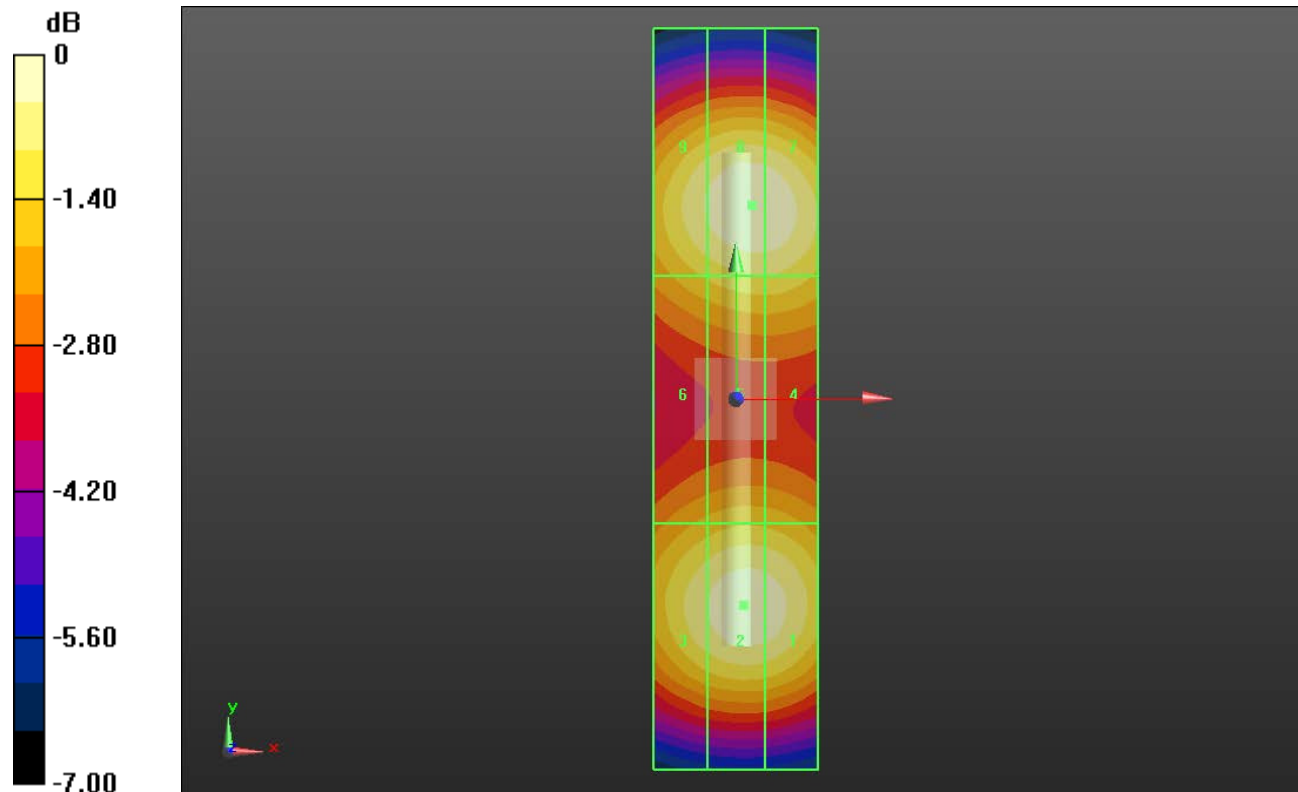
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.89 V/m

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

PMF scaled E-field

Grid 1 M3 91.13 V/m	Grid 2 M3 91.89 V/m	Grid 3 M3 88.05 V/m
Grid 4 M3 83.45 V/m	Grid 5 M3 83.45 V/m	Grid 6 M3 79.84 V/m
Grid 7 M3 92.59 V/m	Grid 8 M3 92.89 V/m	Grid 9 M3 88.58 V/m



0 dB = 92.89 V/m = 39.36 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 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- 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 = 68.57 V/m; Power Drift = -0.00 dB

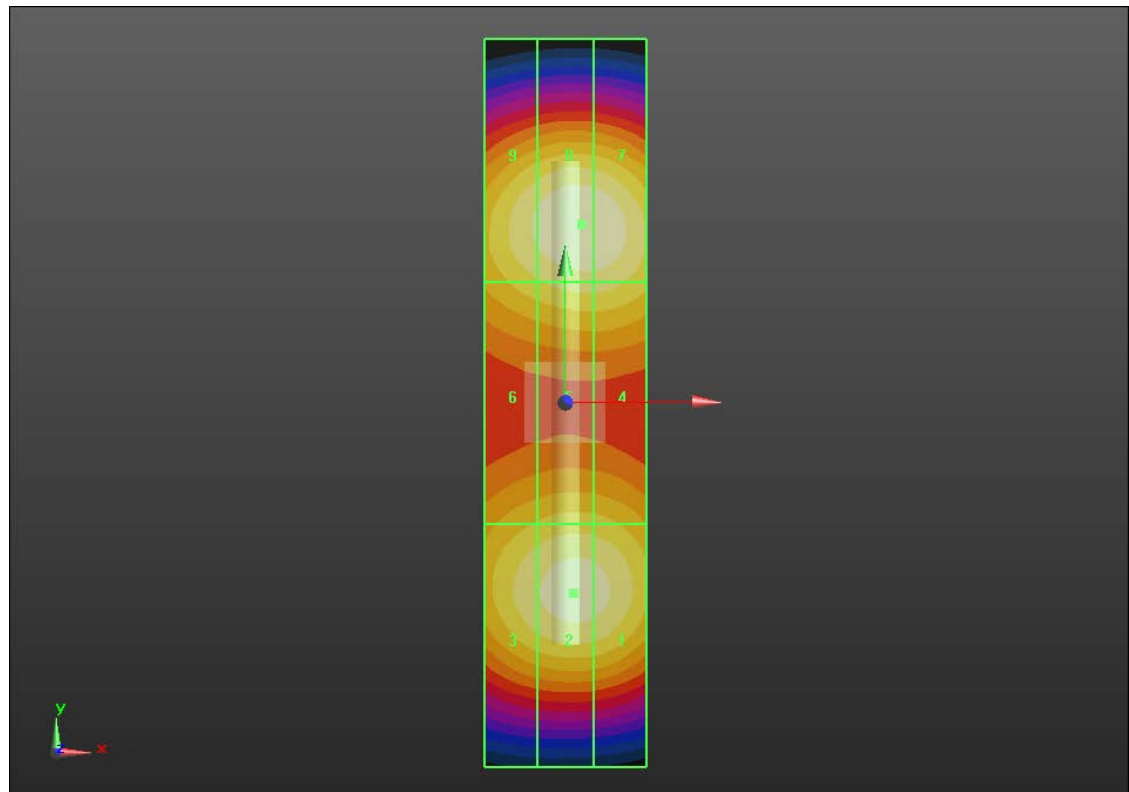
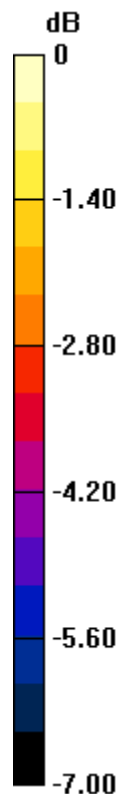
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.22 V/m

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

PMF scaled E-field

Grid 1 M3 91.39 V/m	Grid 2 M3 92.06 V/m	Grid 3 M3 88.89 V/m
Grid 4 M3 87.23 V/m	Grid 5 M3 87.26 V/m	Grid 6 M3 84.00 V/m
Grid 7 M3 93.85 V/m	Grid 8 M3 94.22 V/m	Grid 9 M3 90.16 V/m



0 dB = 94.21 V/m = 39.48 dBV/m