

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) @ 835 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 141.3 V/m; Power Drift = -0.01 dB

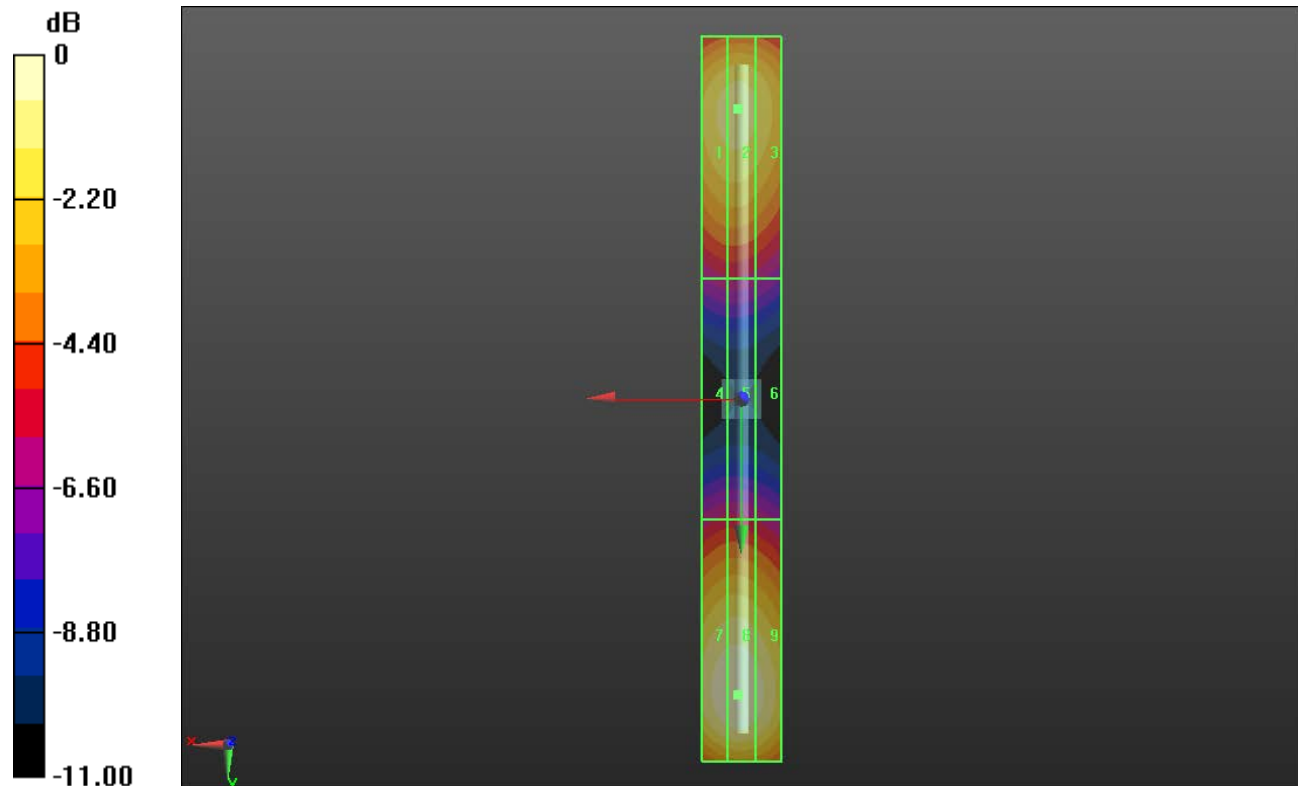
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 130.8 V/m

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

PMF scaled E-field

Grid 1 M4 114.6 V/m	Grid 2 M4 115.6 V/m	Grid 3 M4 111.3 V/m
Grid 4 M4 68.86 V/m	Grid 5 M4 69.14 V/m	Grid 6 M4 66.76 V/m
Grid 7 M4 129.4 V/m	Grid 8 M4 130.8 V/m	Grid 9 M4 125.6 V/m



0 dB = 130.8 V/m = 42.33 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) @ 1880 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 163.3 V/m; Power Drift = 0.01 dB

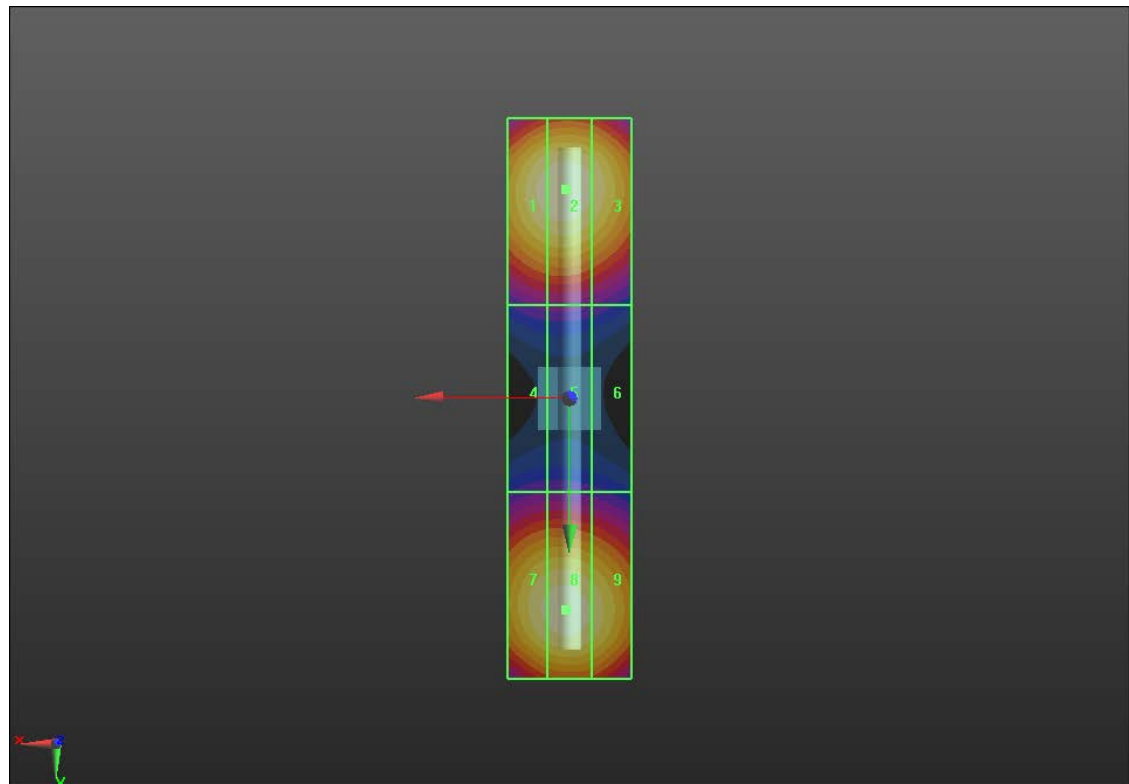
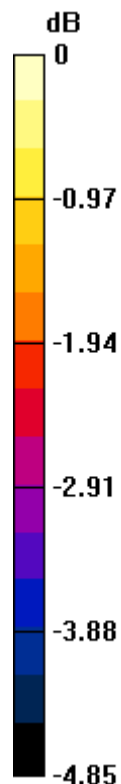
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 99.28 V/m

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

PMF scaled E-field

Grid 1 M3 98.13 V/m	Grid 2 M3 99.28 V/m	Grid 3 M3 96.19 V/m
Grid 4 M3 69.99 V/m	Grid 5 M3 70.25 V/m	Grid 6 M3 68.69 V/m
Grid 7 M3 96.97 V/m	Grid 8 M3 98.12 V/m	Grid 9 M3 95.50 V/m



0 dB = 99.28 V/m = 39.94 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) @ 2600 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 72.06 V/m; Power Drift = 0.01 dB

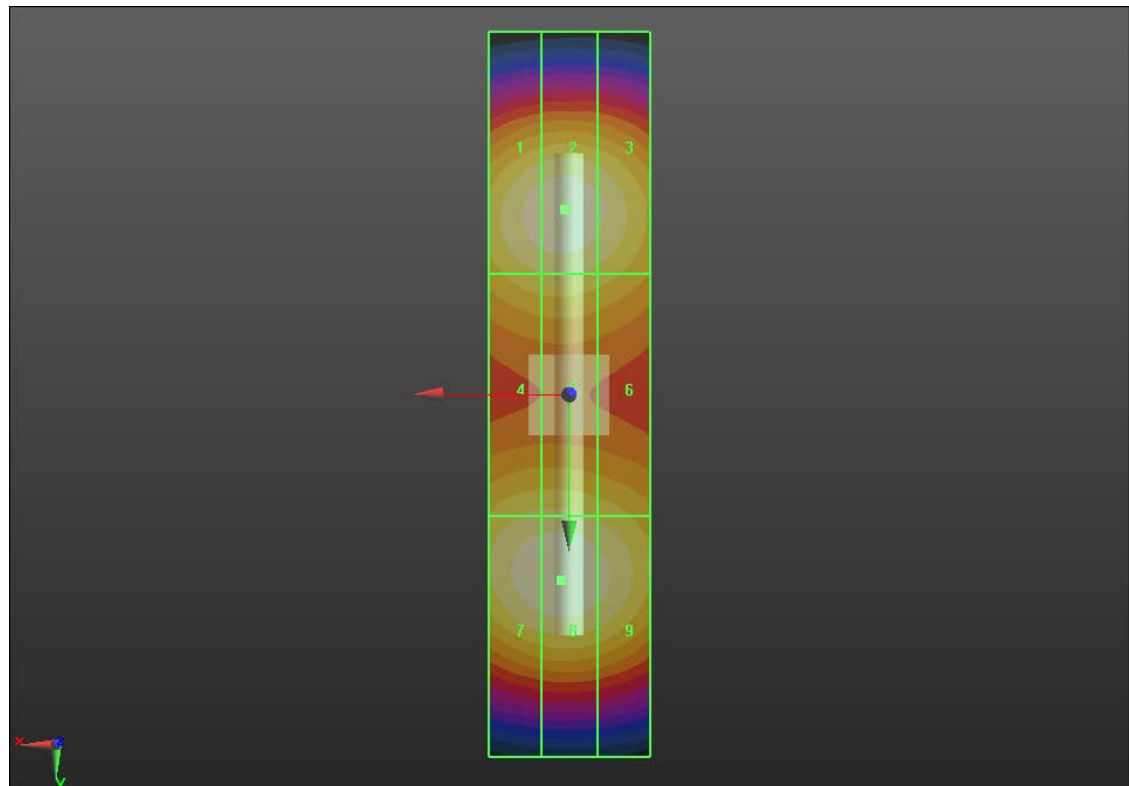
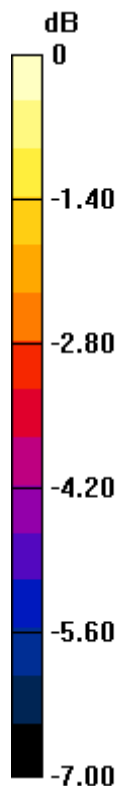
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.37 V/m

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

PMF scaled E-field

Grid 1 M3 93.18 V/m	Grid 2 M3 94.61 V/m	Grid 3 M3 91.57 V/m
Grid 4 M3 86.95 V/m	Grid 5 M3 87.16 V/m	Grid 6 M3 84.96 V/m
Grid 7 M3 94.51 V/m	Grid 8 M3 95.37 V/m	Grid 9 M3 92.38 V/m



0 dB = 95.37 V/m = 39.59 dBV/m