

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- 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 = 127.2 V/m; Power Drift = -0.09 dB

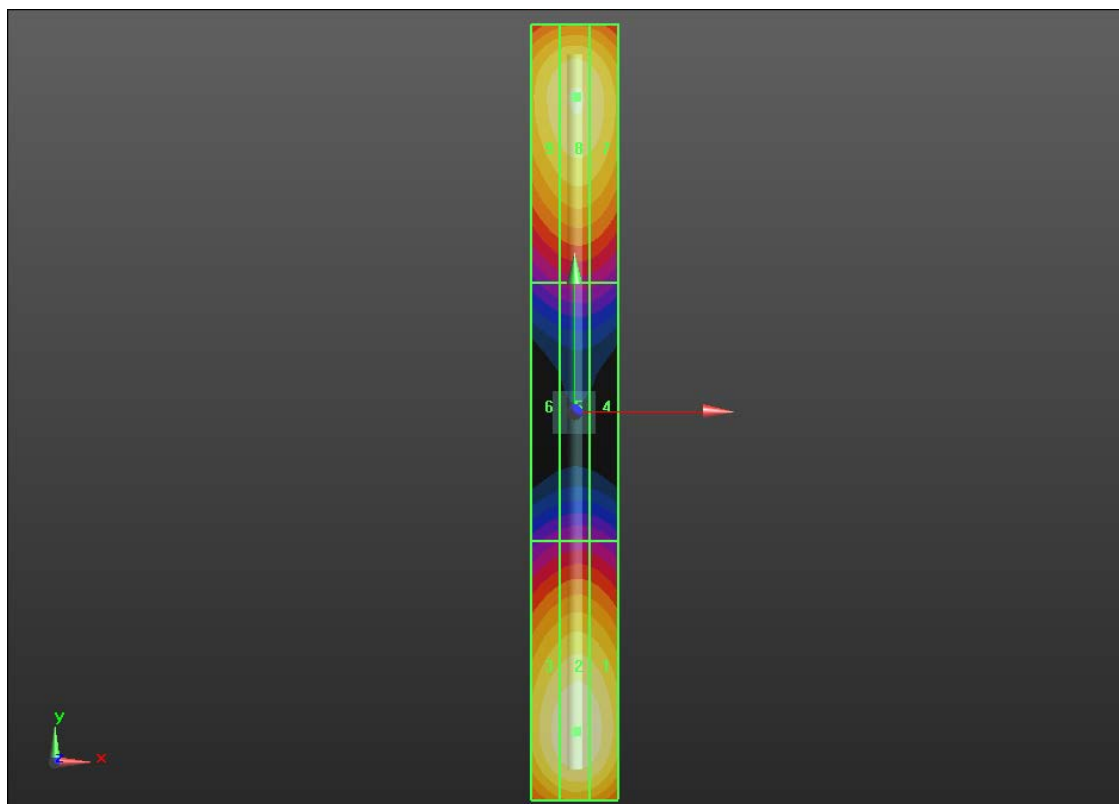
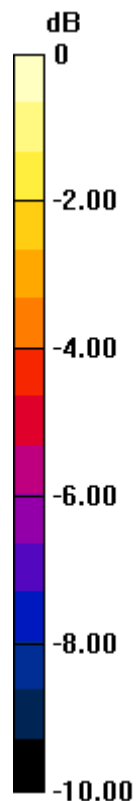
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 123.0 V/m

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

PMF scaled E-field

Grid 1 M4 120.6 V/m	Grid 2 M4 123.0 V/m	Grid 3 M4 118.5 V/m
Grid 4 M4 63.64 V/m	Grid 5 M4 64.30 V/m	Grid 6 M4 62.38 V/m
Grid 7 M4 112.7 V/m	Grid 8 M4 114.7 V/m	Grid 9 M4 111.3 V/m



0 dB = 123.0 V/m = 41.80 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 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- 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 = 143.8 V/m; Power Drift = -0.00 dB

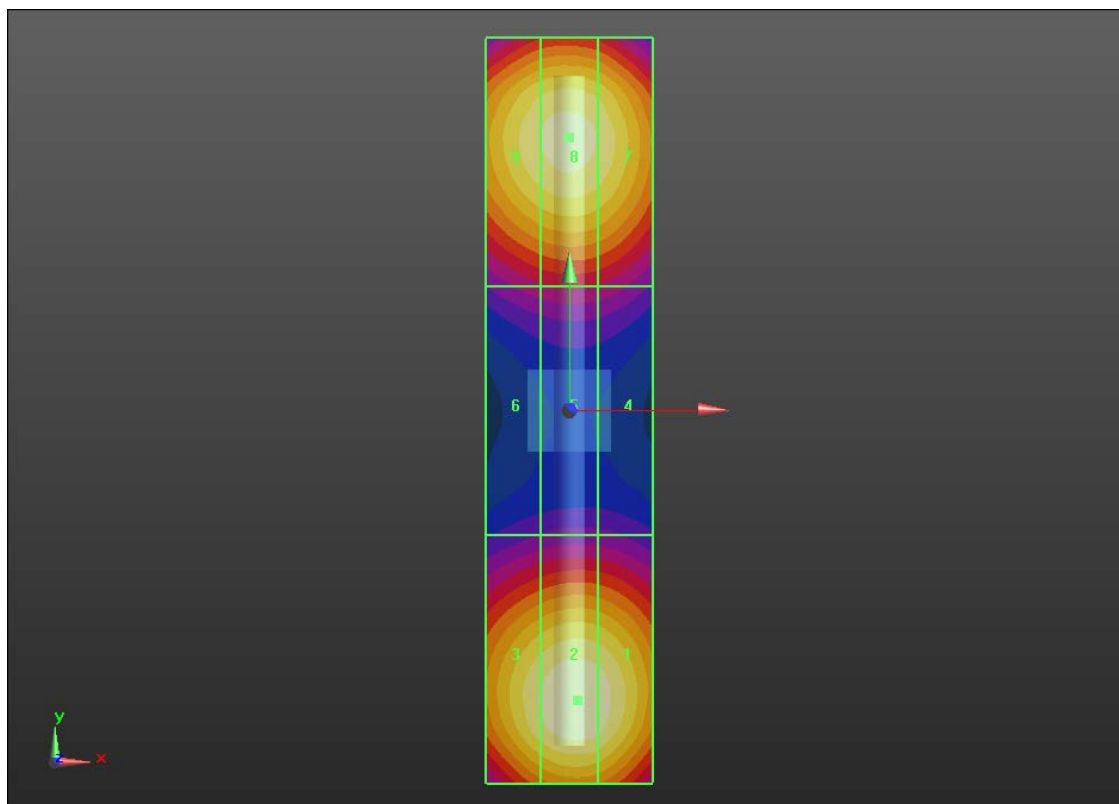
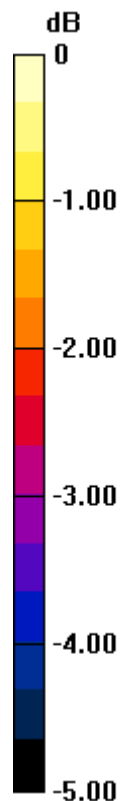
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.17 V/m

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

PMF scaled E-field

Grid 1 M3 92.04 V/m	Grid 2 M3 93.17 V/m	Grid 3 M3 90.00 V/m
Grid 4 M3 68.37 V/m	Grid 5 M3 69.07 V/m	Grid 6 M3 68.06 V/m
Grid 7 M3 89.38 V/m	Grid 8 M3 91.41 V/m	Grid 9 M3 89.68 V/m



0 dB = 93.17 V/m = 39.39 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 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- 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 = 63.59 V/m; Power Drift = 0.00 dB

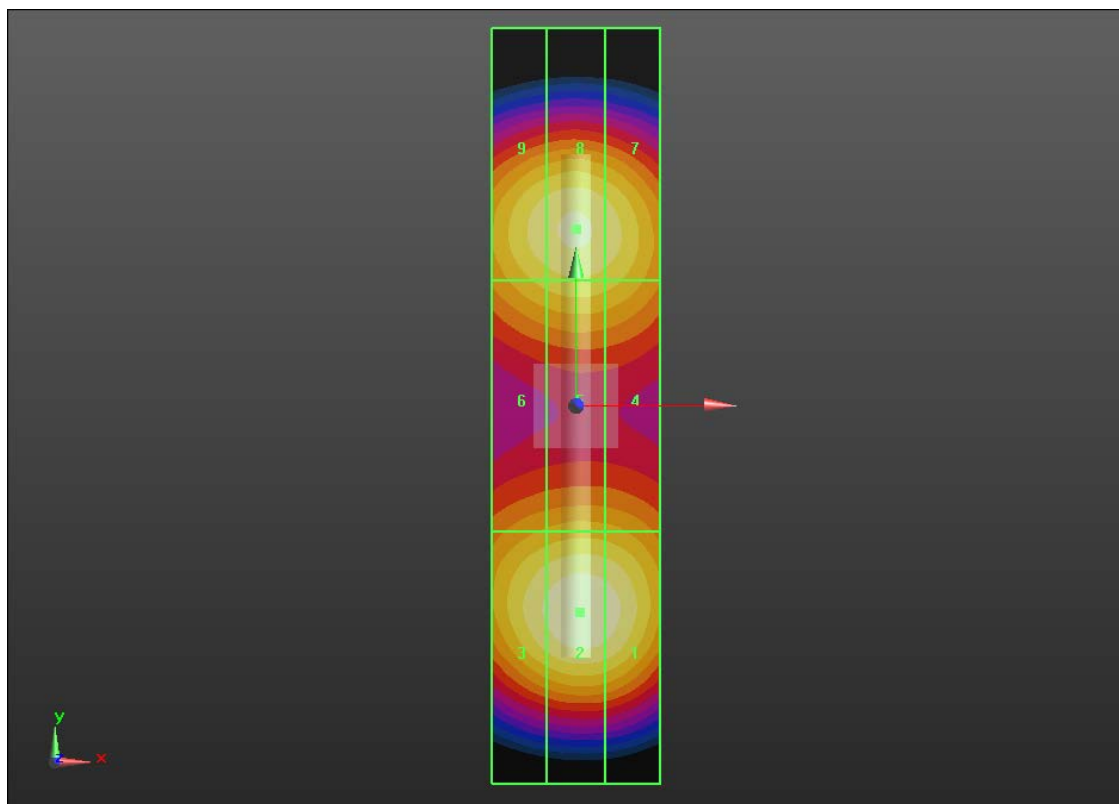
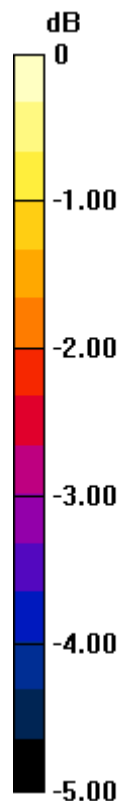
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.87 V/m

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

PMF scaled E-field

Grid 1 M3 89.57 V/m	Grid 2 M3 90.87 V/m	Grid 3 M3 88.07 V/m
Grid 4 M3 82.64 V/m	Grid 5 M3 83.88 V/m	Grid 6 M3 82.47 V/m
Grid 7 M3 86.32 V/m	Grid 8 M3 87.99 V/m	Grid 9 M3 86.53 V/m



0 dB = 90.87 V/m = 39.17 dBV/m