

HAC_E_Dipole_835**DUT: HAC-Dipole 835 MHz**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/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 = 133.9 V/m; Power Drift = -0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 112.0 V/m

Average value of Total=(108.4+112.0) / 2 = 110.2 V/m

PMF scaled E-field

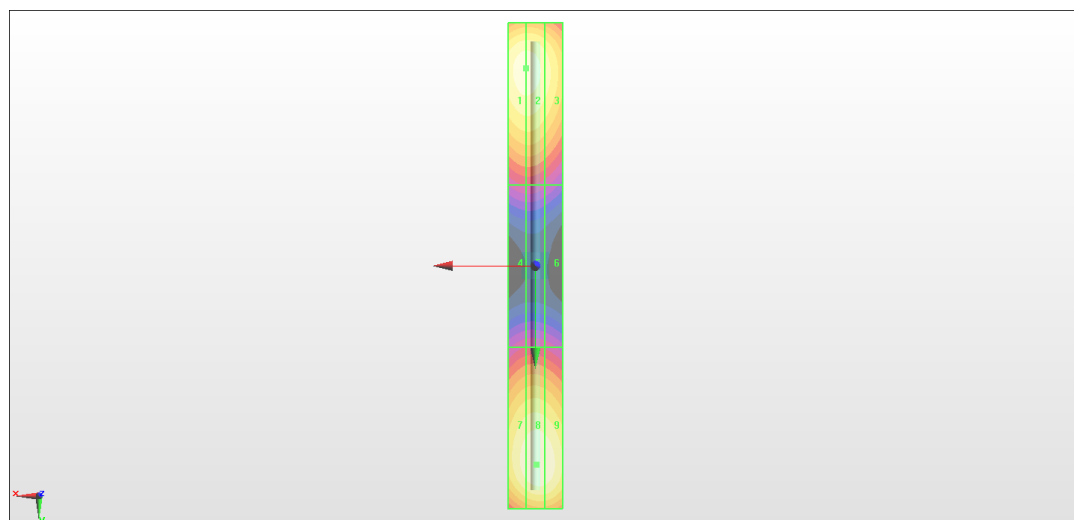
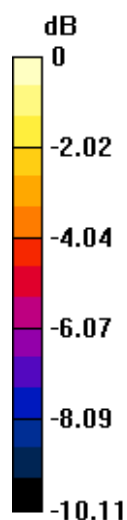
Grid 1 M4 108.1 V/m	Grid 2 M4 108.4 V/m	Grid 3 M4 100.8 V/m
Grid 4 M4 60.89 V/m	Grid 5 M4 60.93 V/m	Grid 6 M4 59.37 V/m
Grid 7 M4 108.1 V/m	Grid 8 M4 112.0 V/m	Grid 9 M4 110.5 V/m

Cursor:

Total = 112.0 V/m

E Category: M4

Location: -0.5, 73.5, 9.7 mm



0 dB = 112.0 V/m = 40.98 dBV/m

HAC_E_Dipole_1880

DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn853; Calibrated: 2018/7/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/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 = 157.8 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.21 V/m

Average value of Total=(86.74+87.21) / 2 = 86.975 V/m

PMF scaled E-field

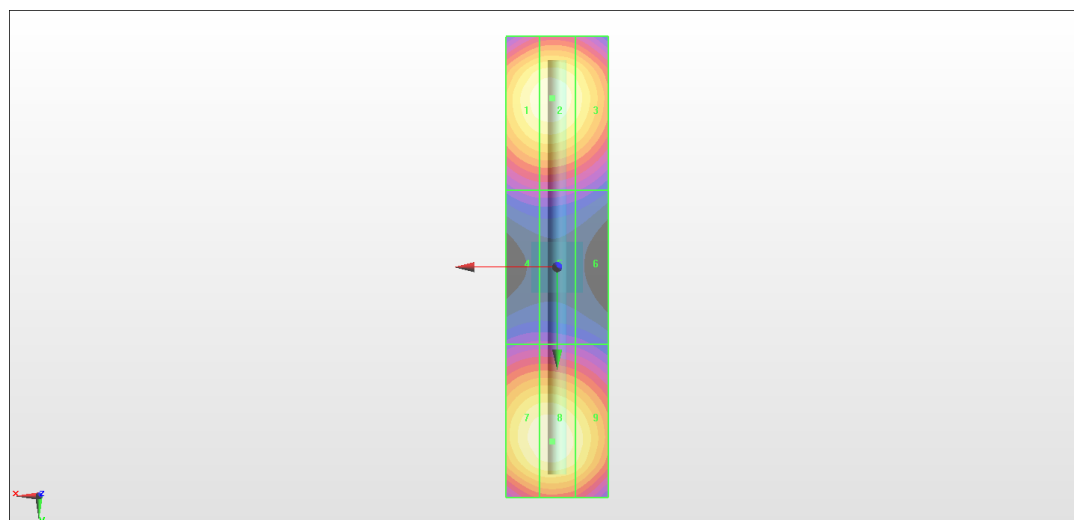
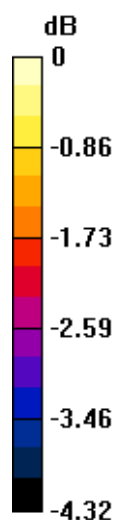
Grid 1 M3 86.01 V/m	Grid 2 M3 86.74 V/m	Grid 3 M3 83.53 V/m
Grid 4 M3 64.44 V/m	Grid 5 M3 64.69 V/m	Grid 6 M3 63.35 V/m
Grid 7 M3 86.61 V/m	Grid 8 M3 87.21 V/m	Grid 9 M3 83.78 V/m

Cursor:

Total = 87.21 V/m

E Category: M3

Location: 1, 34, 9.7 mm



0 dB = 87.21 V/m = 38.81 dBV/m

HAC_E_Dipole_2450**DUT: HAC Dipole 2450 MHz**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - measurement distance from the probe sensor center to CD2450 = 10mm & 15mm
2/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 = 82.12 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.81 V/m

Average value of Total=(91.33+91.81) / 2 = 91.57 V/m

PMF scaled E-field

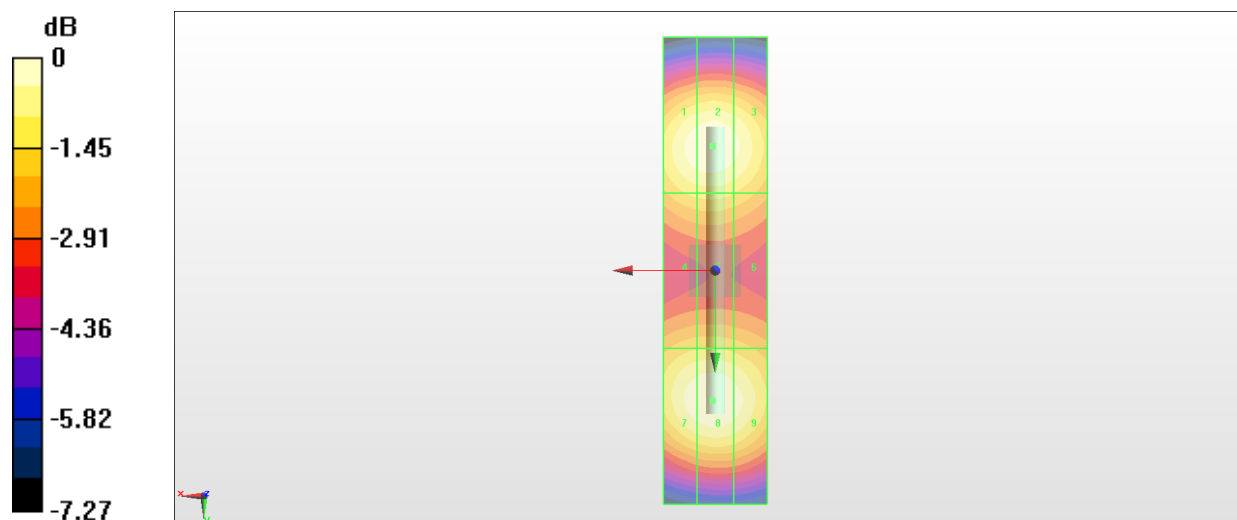
Grid 1 M3 89.87 V/m	Grid 2 M3 91.33 V/m	Grid 3 M3 88.47 V/m
Grid 4 M3 79.45 V/m	Grid 5 M3 80.05 V/m	Grid 6 M3 78.19 V/m
Grid 7 M3 90.21 V/m	Grid 8 M3 91.81 V/m	Grid 9 M3 89.31 V/m

Cursor:

Total = 91.81 V/m

E Category: M3

Location: 0.5, 25, 8.7 mm



0 dB = 91.81 V/m = 39.26 dBV/m