

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 : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 134.2 V/m; Power Drift = -0.08 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 117.3 V/m

Average value of Total=(117.3+116.1) / 2 = 116.7 V/m

PMF scaled E-field

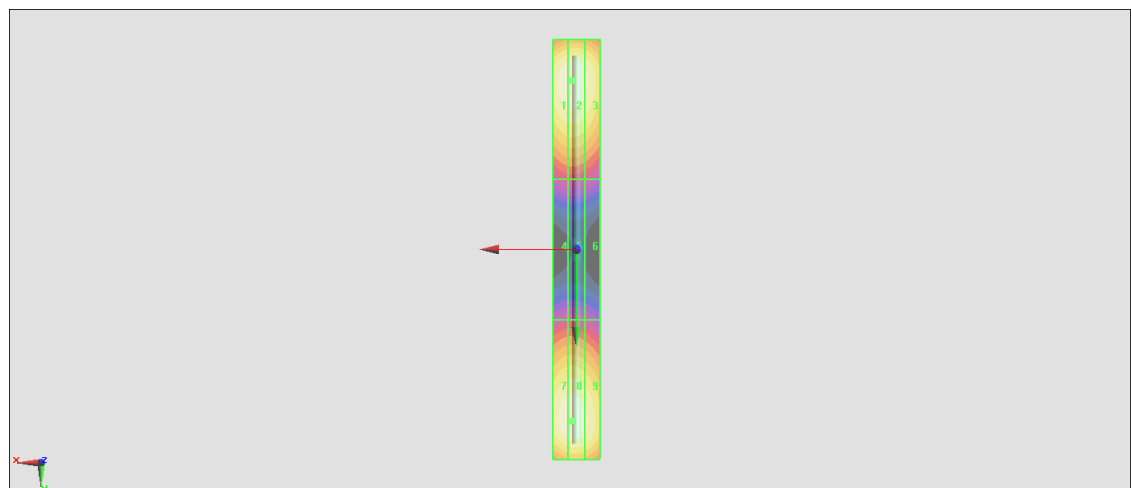
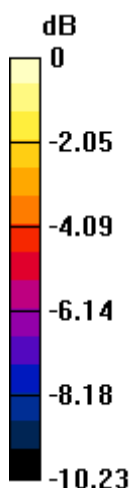
Grid 1 M4 116.5 V/m	Grid 2 M4 117.3 V/m	Grid 3 M4 112.1 V/m
Grid 4 M4 64.34 V/m	Grid 5 M4 64.49 V/m	Grid 6 M4 62.42 V/m
Grid 7 M4 115.4 V/m	Grid 8 M4 116.1 V/m	Grid 9 M4 111.5 V/m

Cursor:

Total = 117.3 V/m

E Category: M4

Location: 1.5, -72.5, 9.7 mm



0 dB = 117.3 V/m = 41.39 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 : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 166.8 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.80 V/m

Average value of Total=(87.16+90.8) / 2 = 88.98 V/m

PMF scaled E-field

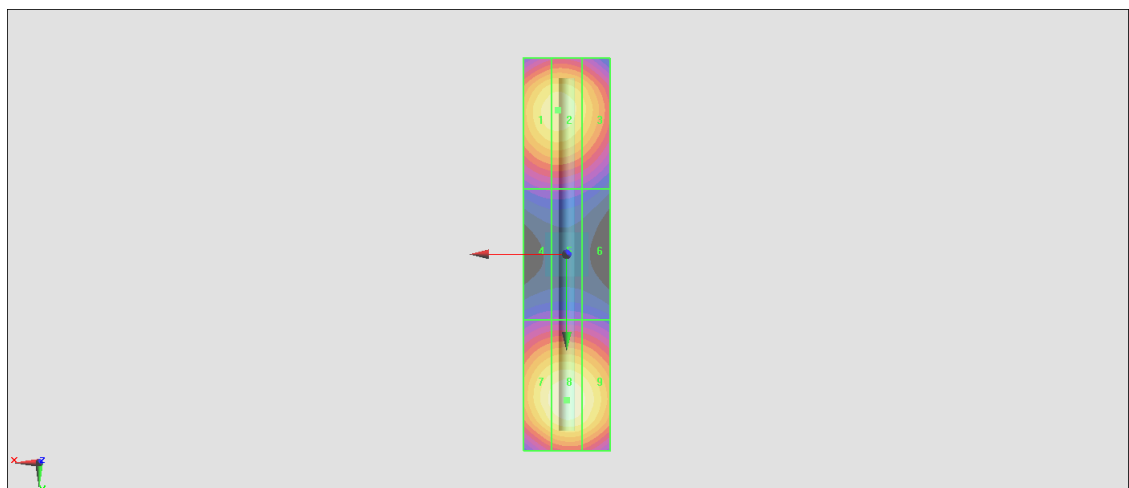
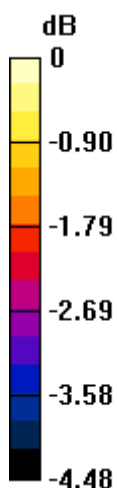
Grid 1 M3 86.92 V/m	Grid 2 M3 87.16 V/m	Grid 3 M3 83.35 V/m
Grid 4 M3 65.11 V/m	Grid 5 M3 65.23 V/m	Grid 6 M3 64.40 V/m
Grid 7 M3 88.74 V/m	Grid 8 M3 90.80 V/m	Grid 9 M3 88.72 V/m

Cursor:

Total = 90.80 V/m

E Category: M3

Location: 0, 33.5, 9.7 mm



0 dB = 90.80 V/m = 39.16 dBV/m