

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- 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 = 126.5 V/m; Power Drift = -0.10 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 110.1 V/m

Average value of Total=(110.1+107.8) / 2 = 108.95 V/m

PMF scaled E-field

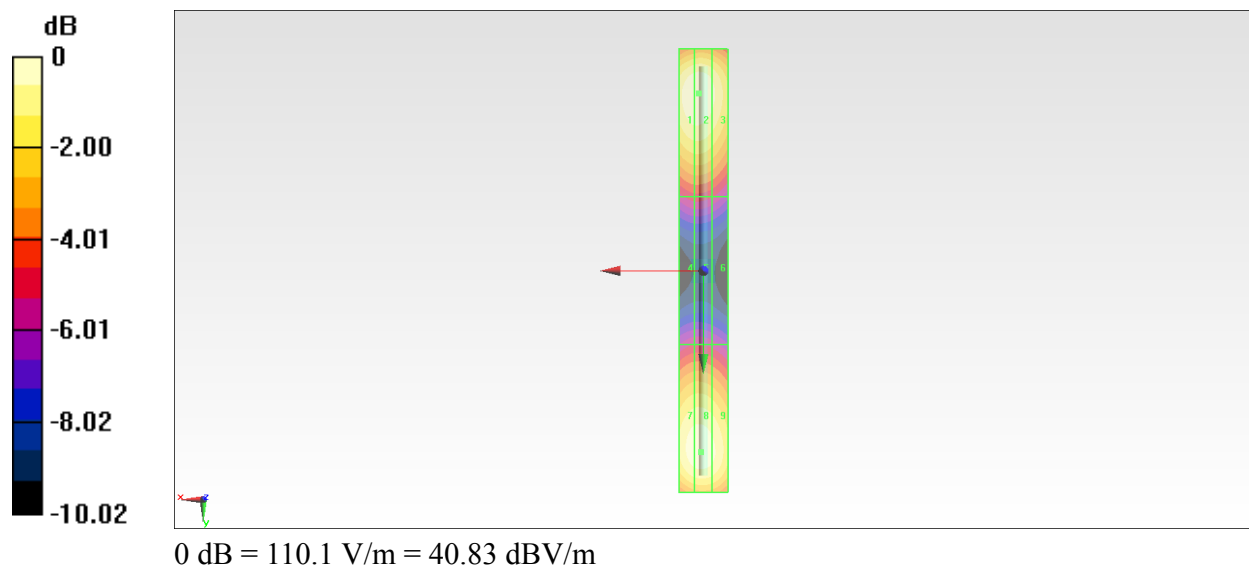
Grid 1 M4 109.6 V/m	Grid 2 M4 110.1 V/m	Grid 3 M4 104.5 V/m
Grid 4 M4 62.25 V/m	Grid 5 M4 62.35 V/m	Grid 6 M4 59.91 V/m
Grid 7 M4 107.1 V/m	Grid 8 M4 107.8 V/m	Grid 9 M4 104.3 V/m

Cursor:

Total = 110.1 V/m

E Category: M4

Location: 2, -72, 9.7 mm



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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- 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 = 149.3 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 85.38 V/m

Average value of Total=(85.38+84.5) / 2 = 84.94 V/m

PMF scaled E-field

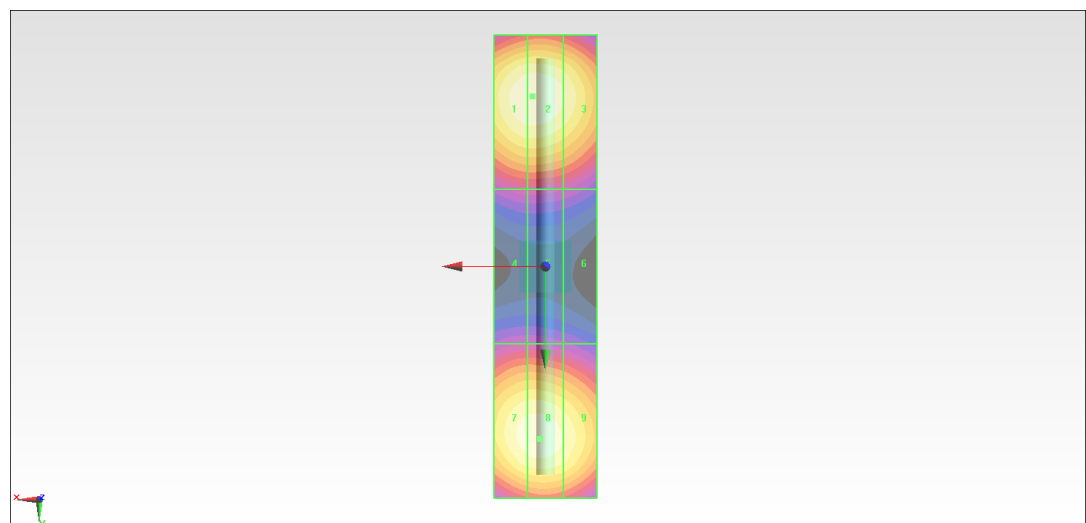
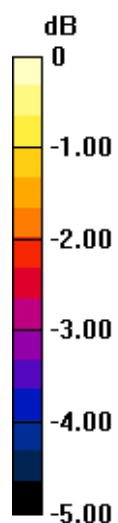
Grid 1 M3 85.25 V/m	Grid 2 M3 85.38 V/m	Grid 3 M3 82.48 V/m
Grid 4 M4 62.16 V/m	Grid 5 M4 62.19 V/m	Grid 6 M4 60.92 V/m
Grid 7 M3 84.01 V/m	Grid 8 M3 84.50 V/m	Grid 9 M3 82.14 V/m

Cursor:

Total = 85.38 V/m

E Category: M3

Location: 2.5, -33, 9.7 mm



0 dB = 85.38 V/m = 38.63 dBV/m