

HAC_E_Dipole_835_140619**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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 102.8 V/m; Power Drift = -0.02 dB

PMF = 1.000 is applied.

E-field emissions = 101.6 V/m

Average value of Total=(98.35+101.6) / 2 = 99.975 V/m

PMF scaled E-field

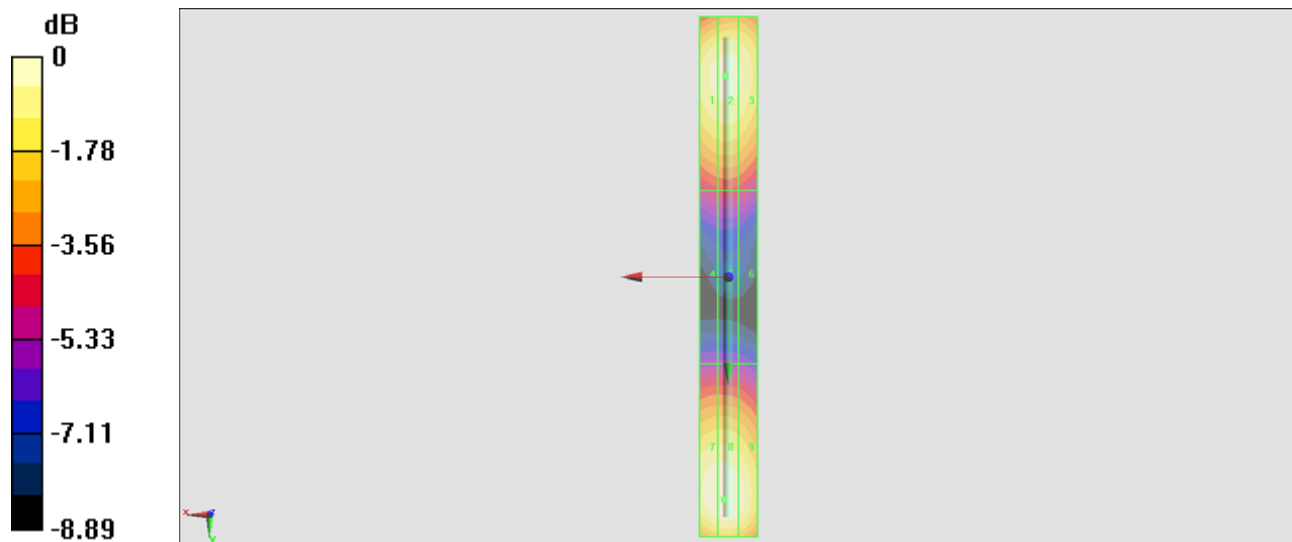
Grid 1 M4 97.73 V/m	Grid 2 M4 98.35 V/m	Grid 3 M4 96.60 V/m
Grid 4 M4 62.11 V/m	Grid 5 M4 62.70 V/m	Grid 6 M4 61.31 V/m
Grid 7 M4 101.1 V/m	Grid 8 M4 101.6 V/m	Grid 9 M4 98.64 V/m

Cursor:

Total = 101.6 V/m

E Category: M4

Location: 1.5, 77, 9.7 mm



0 dB = 101.6 V/m = 40.14 dBV/m

HAC_E_Dipole_1880_140619**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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 148.4 V/m; Power Drift = -0.01 dB

PMF = 1.000 is applied.

E-field emissions = 91.54 V/m

Average value of Total=(91.54+85.75) / 2 = 88.645 V/m

PMF scaled E-field

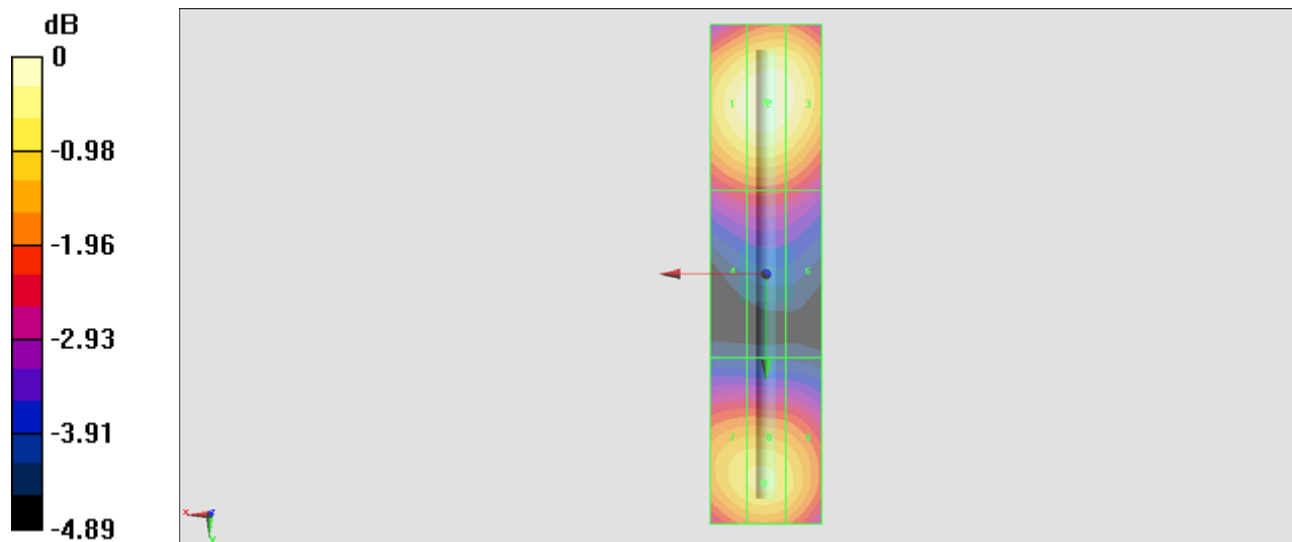
Grid 1 M3 90.08 V/m	Grid 2 M3 91.54 V/m	Grid 3 M3 90.08 V/m
Grid 4 M3 71.27 V/m	Grid 5 M3 71.90 V/m	Grid 6 M3 70.66 V/m
Grid 7 M3 84.91 V/m	Grid 8 M3 85.75 V/m	Grid 9 M3 83.80 V/m

Cursor:

Total = 91.54 V/m

E Category: M3

Location: 0, -31, 9.7 mm



0 dB = 91.54 V/m = 39.23 dBV/m