

HAC_E_Dipole_835_141209**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 Sn1388; Calibrated: 2014/9/24
- 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 = 102.4 V/m; Power Drift = -0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 118.7 V/m

Average value of Total=(118.7+98.47) / 2 = 108.585 V/m

PMF scaled E-field

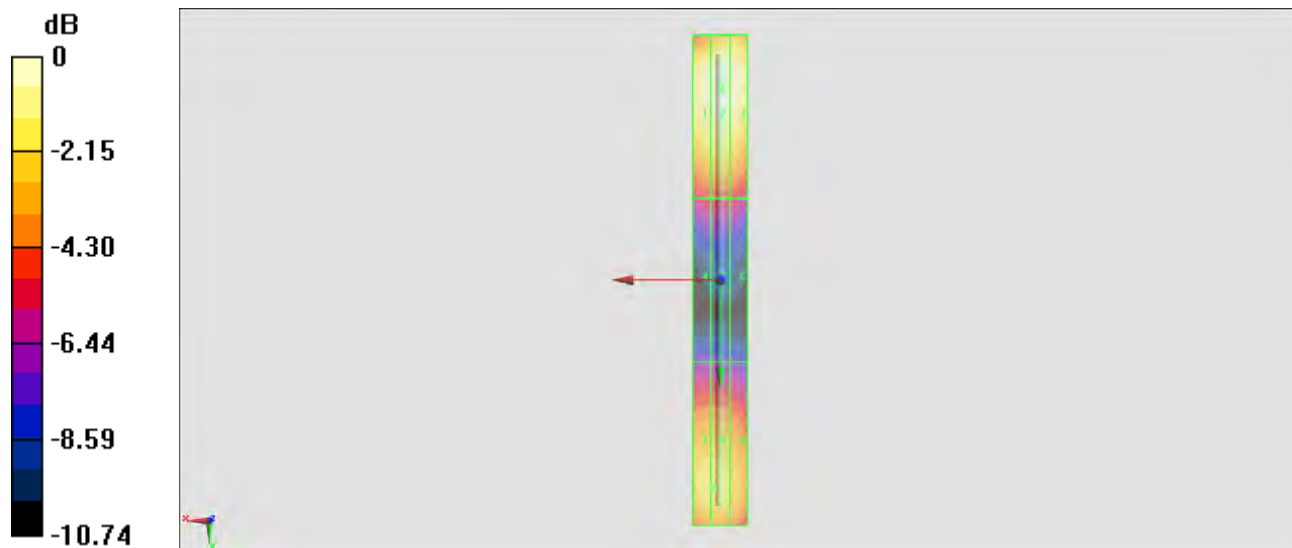
Grid 1 M4 116.3 V/m	Grid 2 M4 118.7 V/m	Grid 3 M4 117.2 V/m
Grid 4 M4 67.28 V/m	Grid 5 M4 68.32 V/m	Grid 6 M4 66.61 V/m
Grid 7 M4 98.29 V/m	Grid 8 M4 98.47 V/m	Grid 9 M4 94.36 V/m

Cursor:

Total = 118.7 V/m

E Category: M4

Location: -0.5, -70.5, 9.7 mm



HAC_E_Dipole_1880_141209**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 Sn1388; Calibrated: 2014/9/24
- 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 = 169.0 V/m; Power Drift = -0.14 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.13 V/m

Average value of Total=(92.13+89.87) / 2 = 91 V/m

PMF scaled E-field

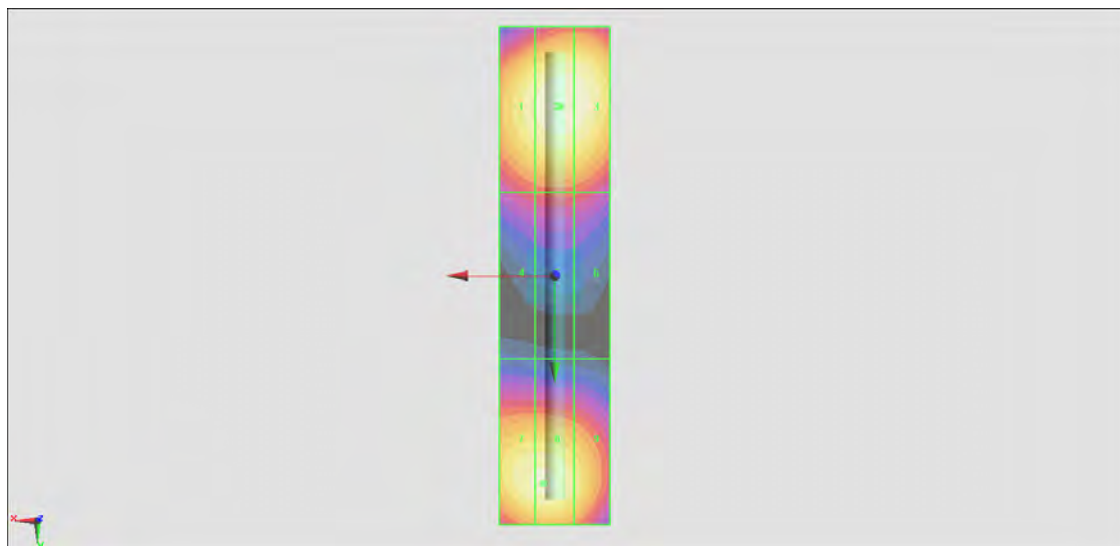
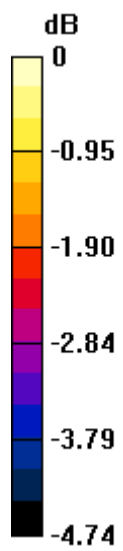
Grid 1 M3 89.05 V/m	Grid 2 M3 92.13 V/m	Grid 3 M3 91.60 V/m
Grid 4 M3 71.82 V/m	Grid 5 M3 72.87 V/m	Grid 6 M3 72.20 V/m
Grid 7 M3 89.58 V/m	Grid 8 M3 89.87 V/m	Grid 9 M3 85.72 V/m

Cursor:

Total = 92.13 V/m

E Category: M3

Location: -1, -30.5, 9.7 mm



0 dB = 92.13 V/m = 39.29 dBV/m