

HAC_E_Dipole_835_131207**DUT: HAC-Dipole 835 MHz**

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 -SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

**E Scan - measurement distance from the probe sensor center to CD835 = 15mm
/Hearing Aid Compatibility Test at 15mm distance (41x361x1):** Measurement grid:

dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 107.5 V/m; Power Drift = 0.02 dB

PMF = 1.000 is applied.

E-field emissions = 112.9 V/m

Average value of Total=(112.9+108.4) / 2 = 110.65 V/m

PMF scaled E-field

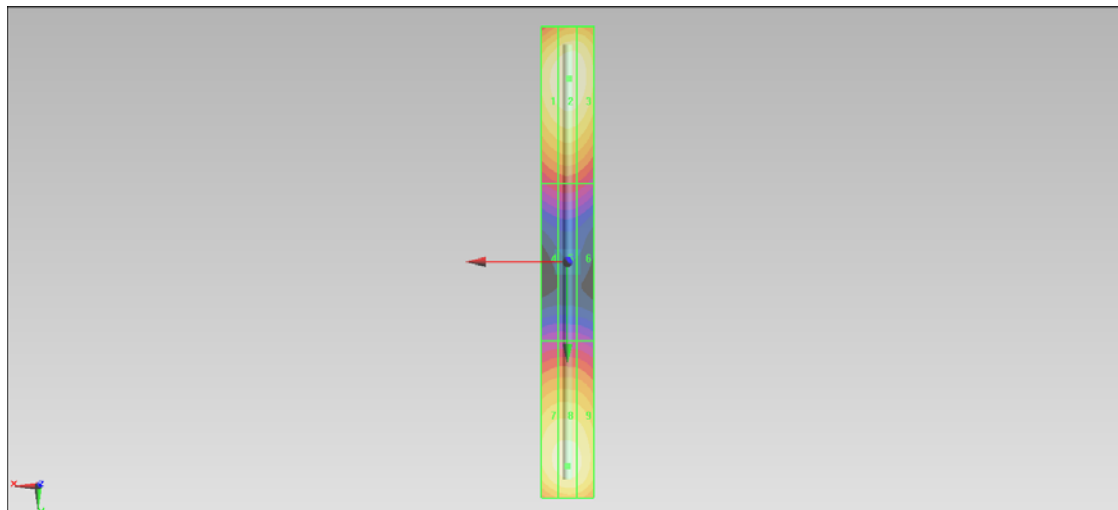
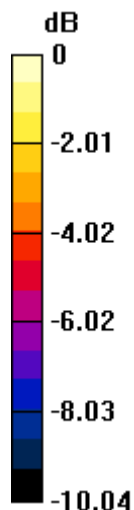
Grid 1 M4 110.0 V/m	Grid 2 M4 112.9 V/m	Grid 3 M4 111.6 V/m
Grid 4 M4 65.78 V/m	Grid 5 M4 66.84 V/m	Grid 6 M4 65.49 V/m
Grid 7 M4 107.2 V/m	Grid 8 M4 108.4 V/m	Grid 9 M4 107.0 V/m

Cursor:

Total = 112.9 V/m

E Category: M4

Location: -0.5, -70, 9.7 mm



0 dB = 112.9 V/m = 41.05 dB V/m

HAC_E_Dipole_1880_131207**DUT: HAC Dipole 1880 MHz**

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 -SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

E Scan - measurement distance from the probe sensor center to CD1880 = 15mm
/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Measurement grid:

dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 154.4 V/m; Power Drift = -0.04 dB

PMF = 1.000 is applied.

E-field emissions = 91.13 V/m

Average value of Total=(91.13+90.63) / 2 = 90.88 V/m

PMF scaled E-field

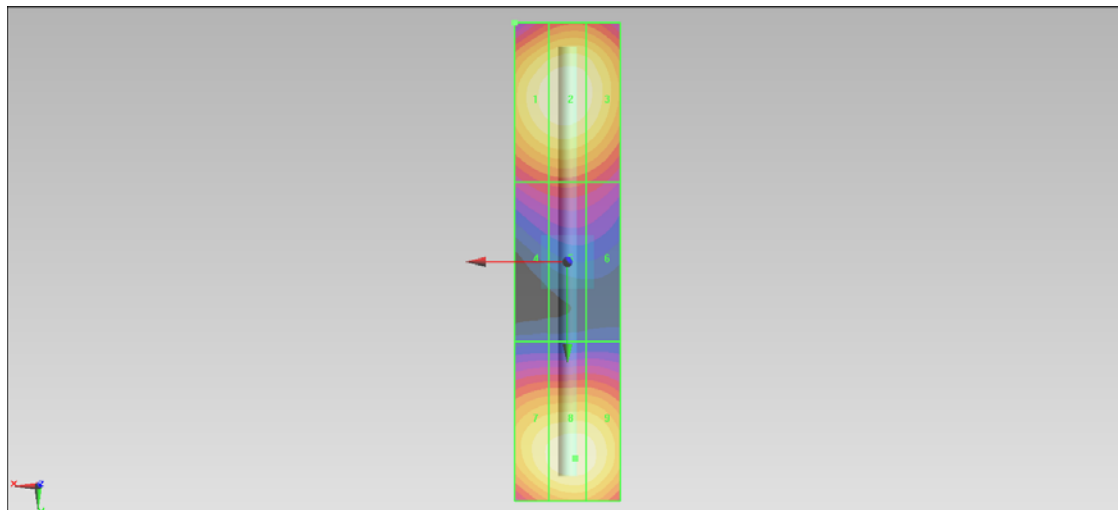
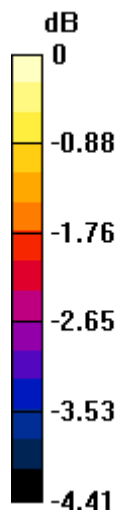
Grid 1 M3 90.01 V/m	Grid 2 M3 91.13 V/m	Grid 3 M3 89.38 V/m
Grid 4 M3 72.63 V/m	Grid 5 M3 73.28 V/m	Grid 6 M3 72.21 V/m
Grid 7 M3 88.79 V/m	Grid 8 M3 90.63 V/m	Grid 9 M3 90.06 V/m

Cursor:

Total = 63.89 V/m

E Category: M3

Location: 10, -45, 9.7 mm



0 dB = 91.13 V/m = 39.19 dB V/m