

HAC_E_Dipole_835_130330

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 : 23.1 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- 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)

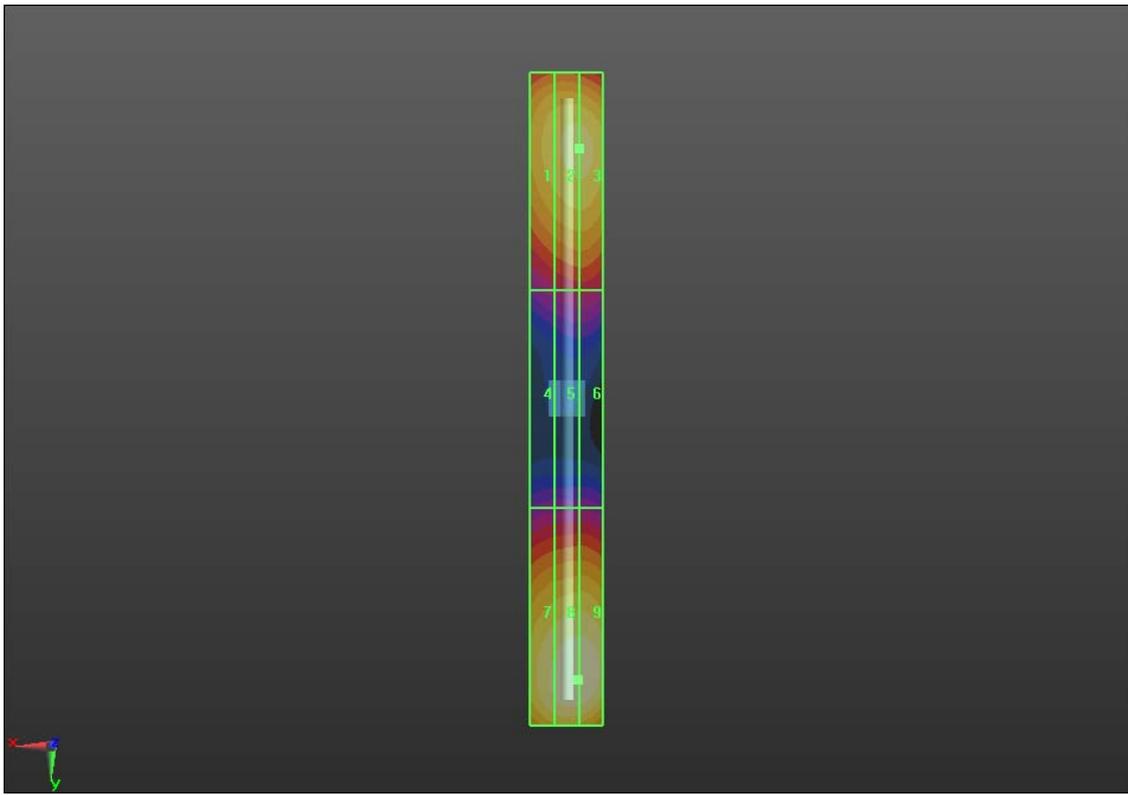
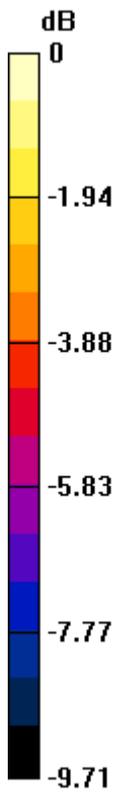
E Scan - measurement distance from the probe sensor center to CD835 =15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 114.0 V/m; Power Drift = -0.08 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 116.6 V/m
 Average value of Total=(103.8+116.6) /2 = 110.2 V/m)

PMF scaled E-field

Grid 1 M4 98.74 V/m	Grid 2 M4 103.8 V/m	Grid 3 M4 103.8 V/m
Grid 4 M4 62.67 V/m	Grid 5 M4 66.51 V/m	Grid 6 M4 66.55 V/m
Grid 7 M4 110.6 V/m	Grid 8 M4 116.6 V/m	Grid 9 M4 116.6 V/m

Cursor:

Total = 116.6 V/m
 E Category: M4
 Location: -3, 77.5, 9.7 mm



0 dB = 116.6 V/m = 41.33 dBV/m

HAC_E_Dipole_1880_130330

DUT: HAC Dipole 1880 MHz

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

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.1 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- 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): Interpolated

grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 156.4 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.07 V/m

Average value of Total=(94.07+91.09) /2 = 110.2 V/m)

PMF scaled E-field

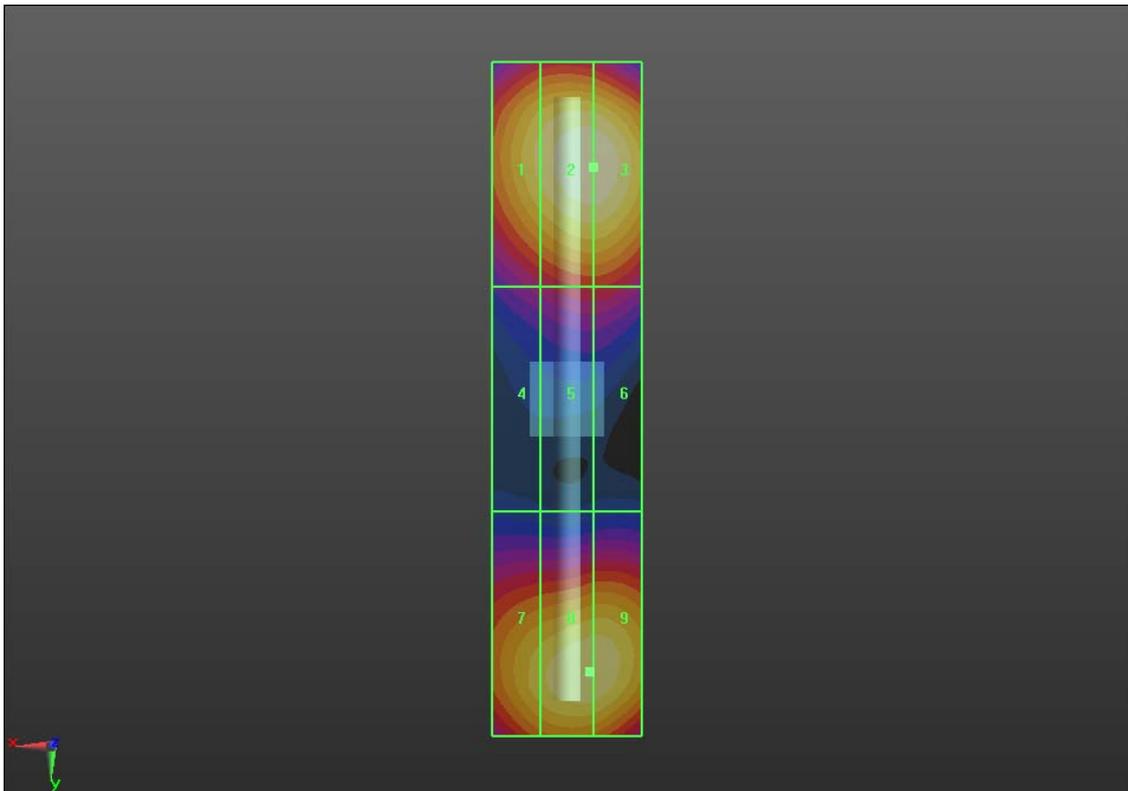
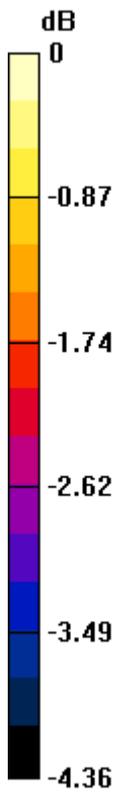
Grid 1 M3 89.19 V/m	Grid 2 M3 94.07 V/m	Grid 3 M3 94.07 V/m
Grid 4 M3 71.31 V/m	Grid 5 M3 74.89 V/m	Grid 6 M3 74.89 V/m
Grid 7 M3 87.23 V/m	Grid 8 M3 91.09 V/m	Grid 9 M3 91.03 V/m

Cursor:

Total = 94.07 V/m

E Category: M3

Location: -3.5, -31, 9.7 mm



0 dB = 94.07 V/m = 39.47 dBV/m