

HAC_E_Dipole_835_140122**DUT: HAC Dipole 835 MHz**

Communication System: UID 0, 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- 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 = 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid:
dx=0.5000 mm, dy=0.5000 mm

Reference Value = 103.7 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 106.8 V/m

Average value of Total=(106.8+106.1)/2=106.45 V/m

PMF scaled E-field

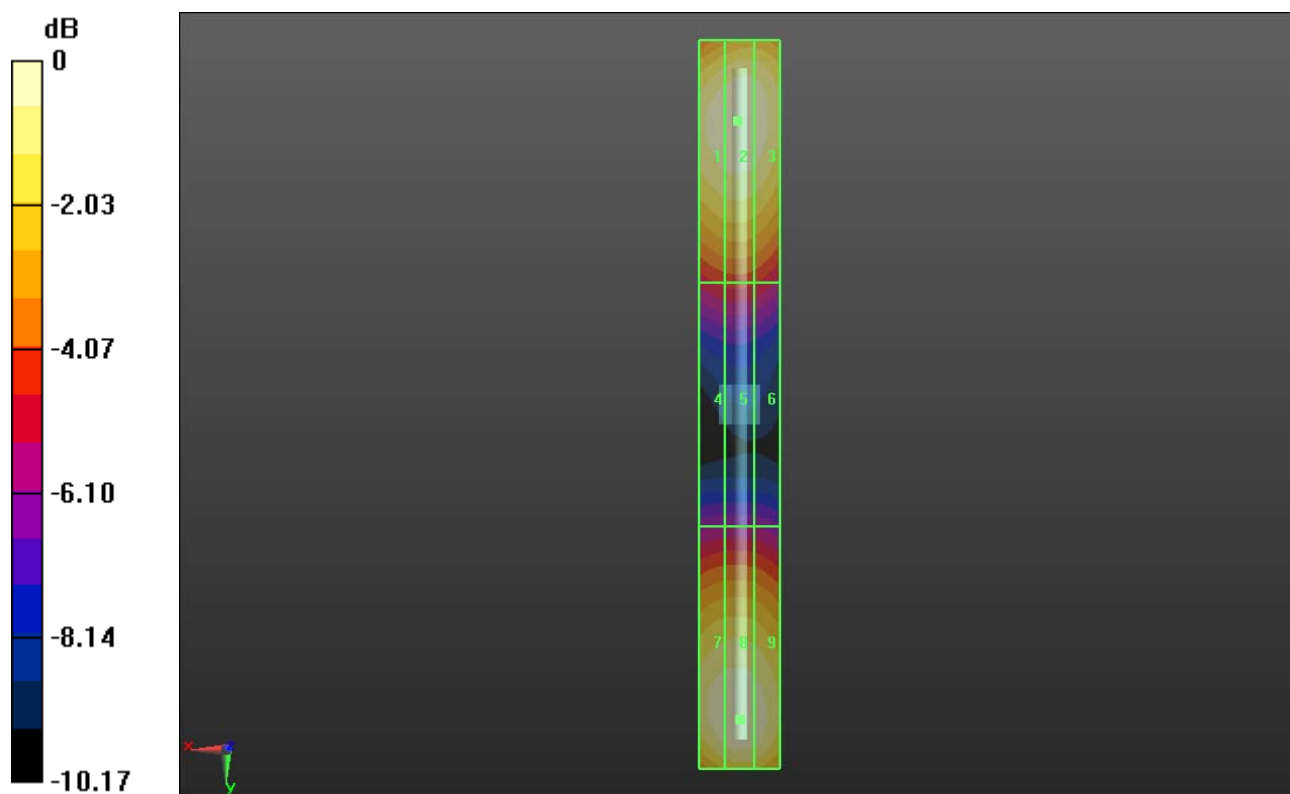
Grid 1 M4 105.4 V/m	Grid 2 M4 106.8 V/m	Grid 3 M4 105.0 V/m
Grid 4 M4 63.22 V/m	Grid 5 M4 63.92 V/m	Grid 6 M4 62.58 V/m
Grid 7 M4 104.8 V/m	Grid 8 M4 106.1 V/m	Grid 9 M4 104.2 V/m

Cursor:

Total = 106.8 V/m

E Category: M4

Location: 0.5, -70, 9.7 mm



HAC_E_Dipole_1880_140122**DUT: HAC Dipole 1880 MHz**

Communication System: UID 0, 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- 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 = 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid:

dx=0.5000 mm, dy=0.5000 mm

Reference Value = 168.0 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.64 V/m

Average value of Total=(88.54+93.64)/2=91.09 V/m

PMF scaled E-field

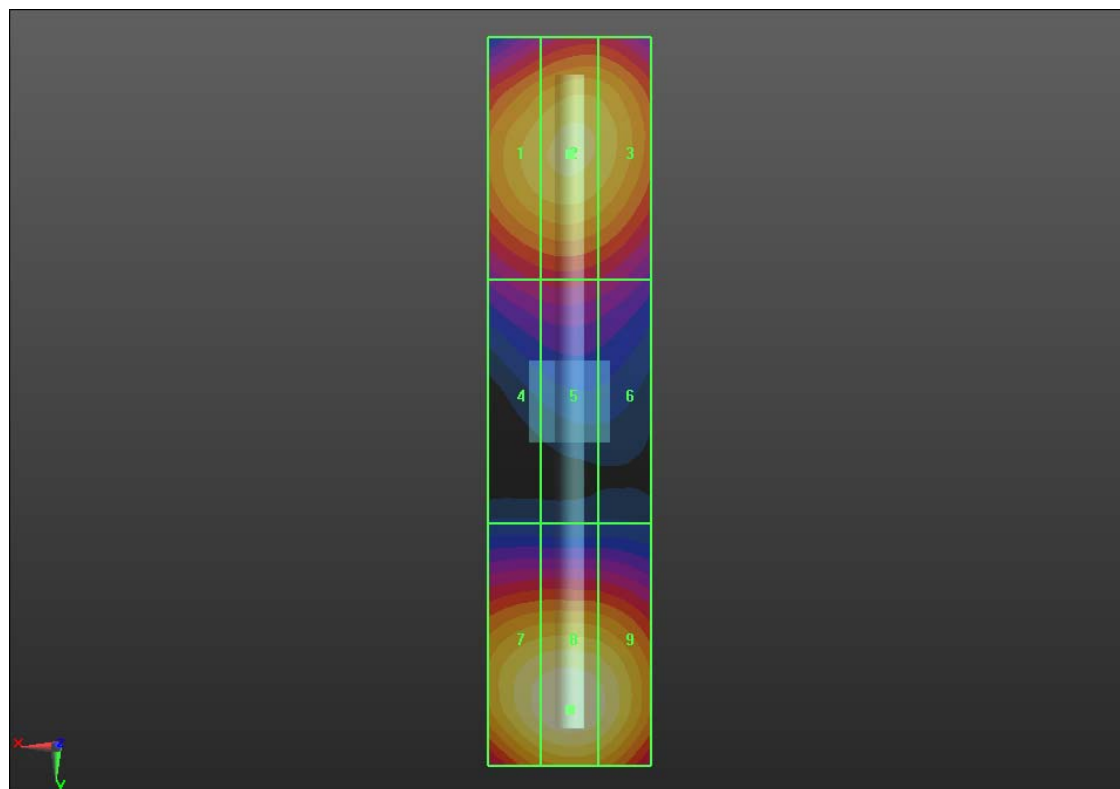
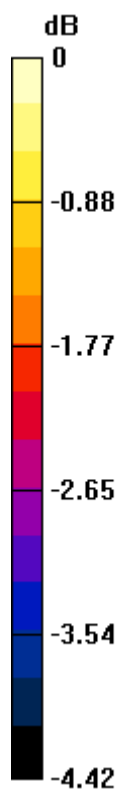
Grid 1 M3 87.09 V/m	Grid 2 M3 88.54 V/m	Grid 3 M3 87.29 V/m
Grid 4 M3 72.00 V/m	Grid 5 M3 72.63 V/m	Grid 6 M3 71.44 V/m
Grid 7 M3 91.97 V/m	Grid 8 M3 93.64 V/m	Grid 9 M3 91.79 V/m

Cursor:

Total = 93.64 V/m

E Category: M3

Location: 0, 38, 9.7 mm



0 dB = 93.64 V/m = 39.43 dBV/m