

HAC_E_Dipole_835_131004**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 - SN2476; ConvF(1, 1, 1); Calibrated: 2012.12.12;
- 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 (5); 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

Reference Value = 107.9 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 113.9 V/m

Average value of Total=(102.3+113.9)/2=108.1 V/m

PMF scaled E-field

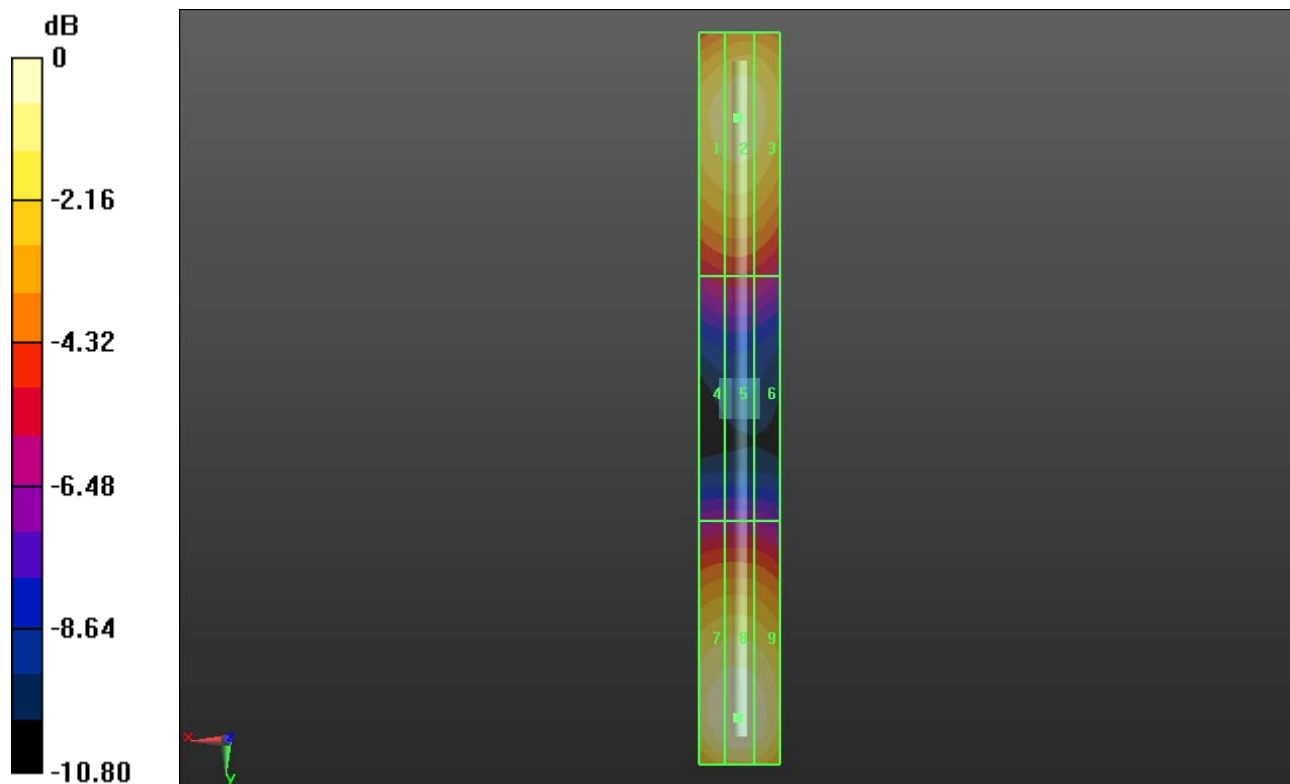
Grid 1 M4 101.1 V/m	Grid 2 M4 102.3 V/m	Grid 3 M4 100.8 V/m
Grid 4 M4 62.30 V/m	Grid 5 M4 62.89 V/m	Grid 6 M4 61.50 V/m
Grid 7 M4 112.2 V/m	Grid 8 M4 113.9 V/m	Grid 9 M4 111.2 V/m

Cursor:

Total = 113.9 V/m

E Category: M4

Location: 0.5, 78.5, 9.7 mm



0 dB = 113.9 V/m = 41.13 dBV/m

HAC_E_Dipole_1880_131004**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 - SN2476; ConvF(1, 1, 1); Calibrated: 2012.12.12;
- 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 (5); 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

Reference Value = 142.6 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.72 V/m

Average value of Total=(87.72+82.8)/2=85.26 V/m

PMF scaled E-field

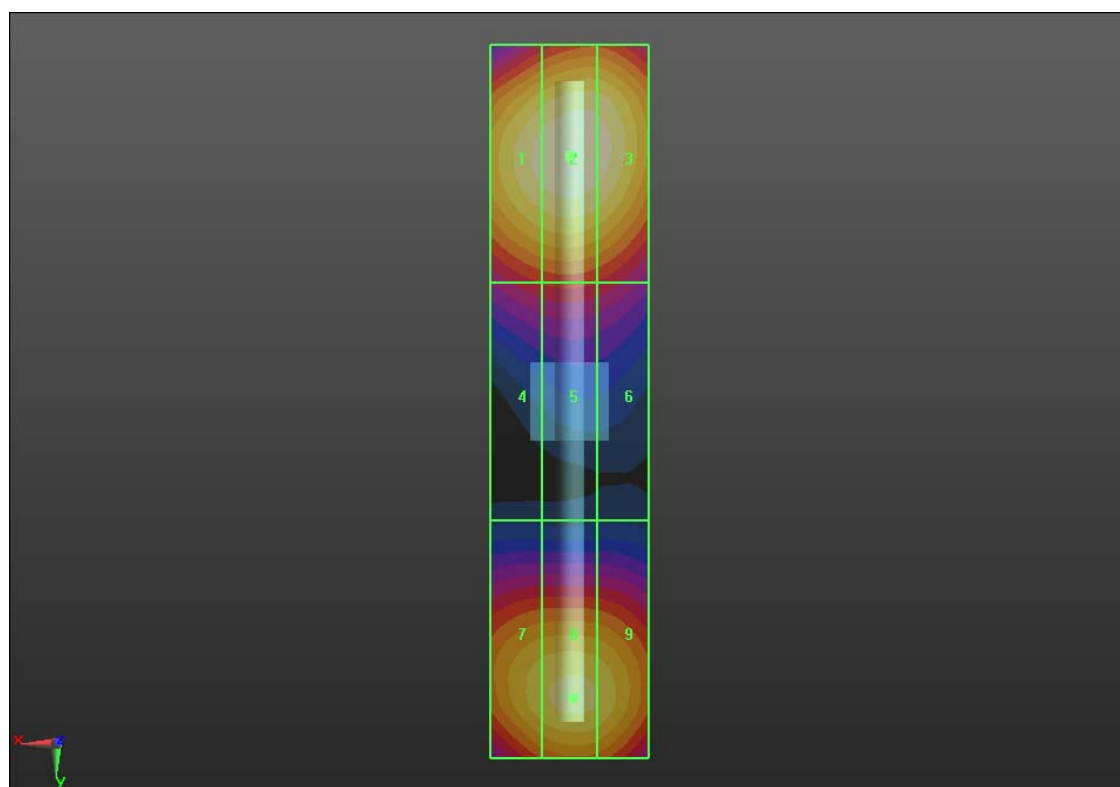
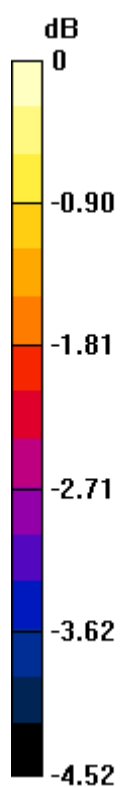
Grid 1 M3 85.99 V/m	Grid 2 M3 87.72 V/m	Grid 3 M3 86.60 V/m
Grid 4 M3 69.11 V/m	Grid 5 M3 69.88 V/m	Grid 6 M3 68.73 V/m
Grid 7 M3 81.21 V/m	Grid 8 M3 82.80 V/m	Grid 9 M3 81.83 V/m

Cursor:

Total = 87.72 V/m

E Category: M3

Location: 0, -31, 9.7 mm



0 dB = 87.72 V/m = 38.86 dBV/m