

HAC_E_Dipole_835_140531

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 Sn914; Calibrated: 2013/12/18
- 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 = 118.1 V/m; Power Drift = 0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 117.7 V/m

Average value of Total=(116.6+111.2) / 2 = 113.9 V/m

PMF scaled E-field

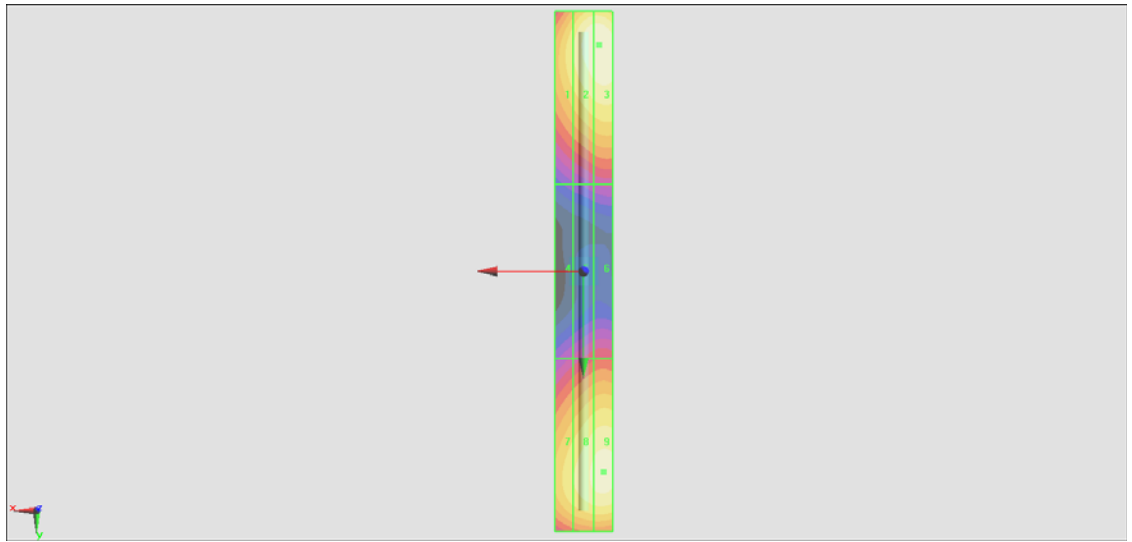
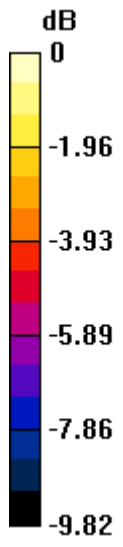
Grid 1 M4 101.9 V/m	Grid 2 M4 116.6 V/m	Grid 3 M4 117.7 V/m
Grid 4 M4 61.35 V/m	Grid 5 M4 68.37 V/m	Grid 6 M4 69.51 V/m
Grid 7 M4 101.1 V/m	Grid 8 M4 111.2 V/m	Grid 9 M4 113.3 V/m

Cursor:

Total = 117.7 V/m

E Category: M4

Location: -5.5, -78.5, 9.7 mm



0 dB = 117.7 V/m = 41.42 dBV/m

HAC_E_Dipole_1880_140531

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 Sn914; Calibrated: 2013/12/18
- 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 = 158.4 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.35 V/m

Average value of Total=(95.35+89.69) / 2 = 92.52 V/m

PMF scaled E-field

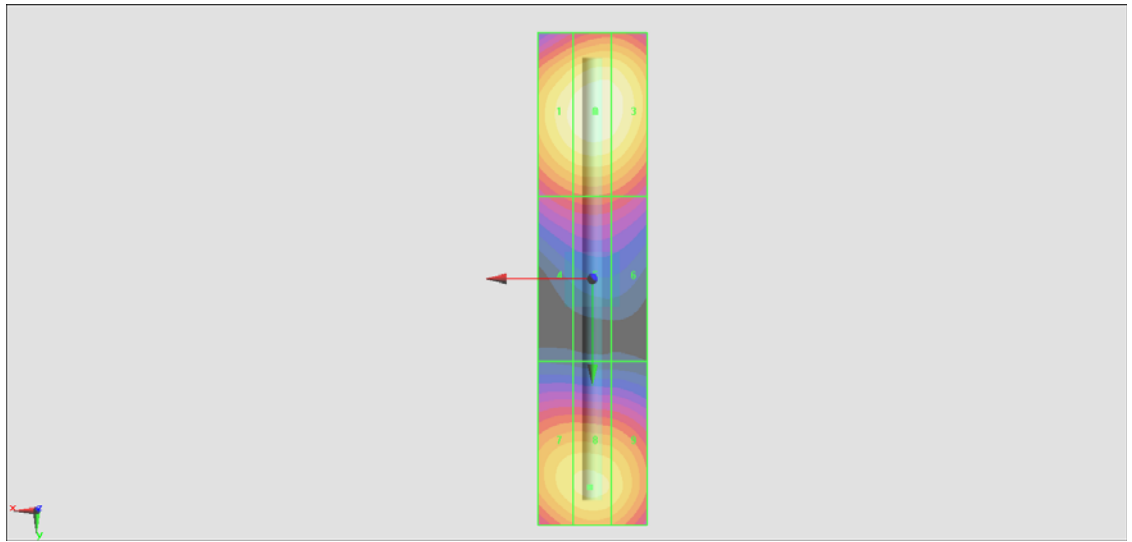
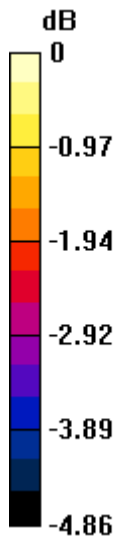
Grid 1 M3 93.16 V/m	Grid 2 M3 95.35 V/m	Grid 3 M3 94.28 V/m
Grid 4 M3 75.00 V/m	Grid 5 M3 76.07 V/m	Grid 6 M3 74.98 V/m
Grid 7 M3 88.64 V/m	Grid 8 M3 89.69 V/m	Grid 9 M3 88.14 V/m

Cursor:

Total = 95.35 V/m

E Category: M3

Location: -0.5, -30.5, 9.7 mm



0 dB = 95.35 V/m = 39.59 dBV/m