

HAC_E_Dipole_835_170521**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: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2016/7/11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 116.8 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 110.9 V/m

Average value of Total=(110.9+101.5) / 2 = 106.2 V/m

PMF scaled E-field

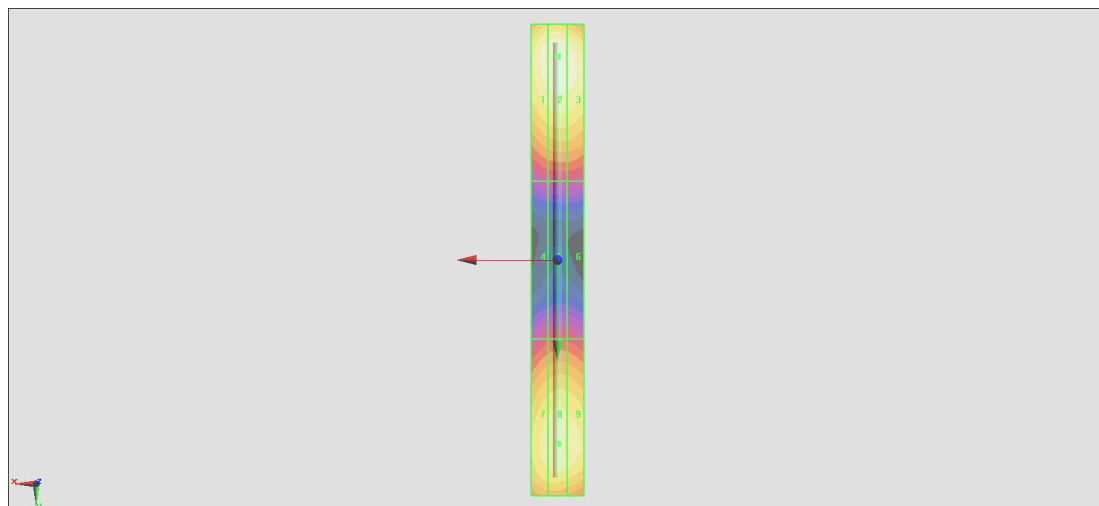
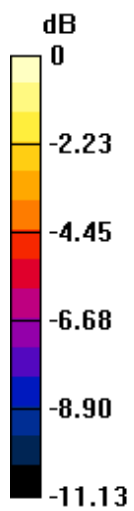
Grid 1 M4 108.6 V/m	Grid 2 M4 110.9 V/m	Grid 3 M4 108.4 V/m
Grid 4 M4 58.75 V/m	Grid 5 M4 60.53 V/m	Grid 6 M4 59.82 V/m
Grid 7 M4 98.97 V/m	Grid 8 M4 101.5 V/m	Grid 9 M4 99.93 V/m

Cursor:

Total = 110.9 V/m

E Category: M4

Location: 0, -77.5, 9.7 mm



0 dB = 110.9 V/m = 40.90 dBV/m

HAC_E_Dipole_1880_170521**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: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2016/7/11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 145.2 V/m; Power Drift = 0.10 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.44 V/m

Average value of Total=(91.57+93.44) / 2 = 92.505 V/m

PMF scaled E-field

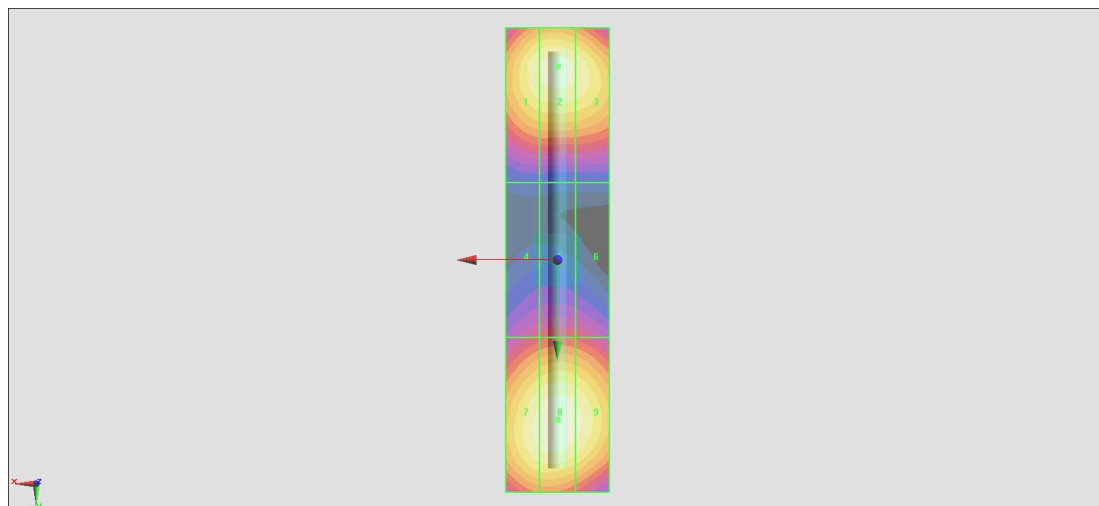
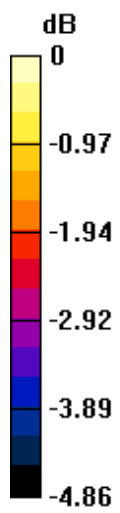
Grid 1 M3 90.29 V/m	Grid 2 M3 91.57 V/m	Grid 3 M3 90.10 V/m
Grid 4 M3 70.97 V/m	Grid 5 M3 72.35 V/m	Grid 6 M3 71.59 V/m
Grid 7 M3 91.67 V/m	Grid 8 M3 93.44 V/m	Grid 9 M3 91.49 V/m

Cursor:

Total = 93.44 V/m

E Category: M3

Location: 0, 31, 9.7 mm



0 dB = 93.44 V/m = 39.41 dBV/m