

HAC_E_Dipole_835_170808**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 : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 117.0 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 111.3 V/m

Average value of Total=(111.3+101.7) / 2 = 106.5 V/m

PMF scaled E-field

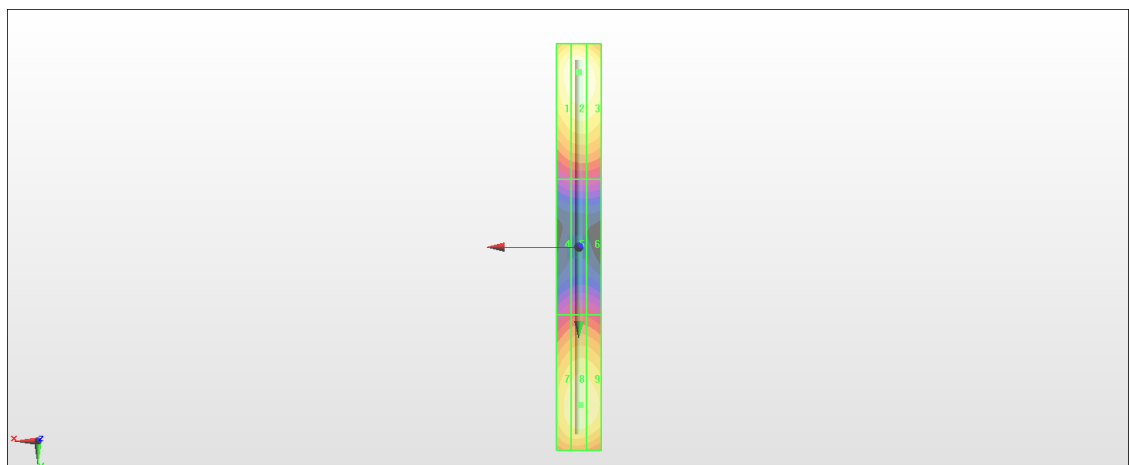
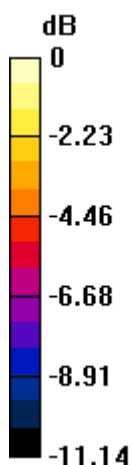
Grid 1 M4 108.8 V/m	Grid 2 M4 111.3 V/m	Grid 3 M4 108.6 V/m
Grid 4 M4 58.86 V/m	Grid 5 M4 60.65 V/m	Grid 6 M4 59.93 V/m
Grid 7 M4 99.17 V/m	Grid 8 M4 101.7 V/m	Grid 9 M4 100.1 V/m

Cursor:

Total = 111.3 V/m

E Category: M4

Location: 0, -77.5, 9.7 mm



0 dB = 111.3 V/m = 40.98 dBV/m

HAC_E_Dipole_1880_170808**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 : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 148.0 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.28 V/m

Average value of Total=(89.28+83.34) / 2 = 86.31 V/m

PMF scaled E-field

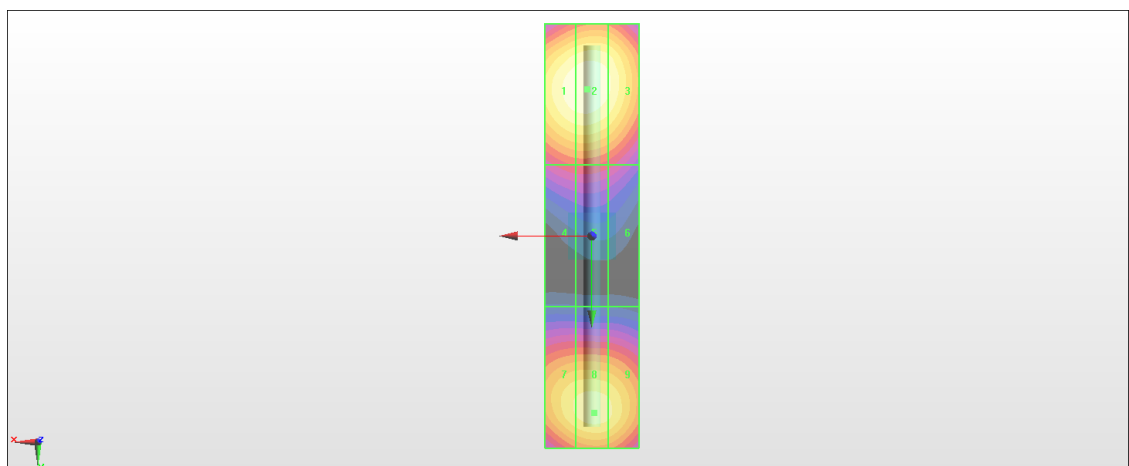
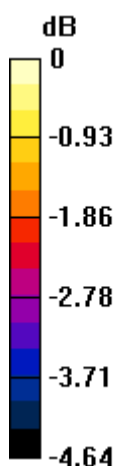
Grid 1 M3 88.55 V/m	Grid 2 M3 89.28 V/m	Grid 3 M3 86.73 V/m
Grid 4 M3 69.75 V/m	Grid 5 M3 69.95 V/m	Grid 6 M3 68.10 V/m
Grid 7 M3 83.55 V/m	Grid 8 M3 83.34 V/m	Grid 9 M3 83.91 V/m

Cursor:

Total = 89.28 V/m

E Category: M3

Location: 1, -31, 9.7 mm



0 dB = 89.28 V/m = 39.01 dBV/m