

HAC_E_Dipole_835_180327**DUT: CD835V3-SN:1184**

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 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 113.3 V/m; Power Drift = -0.03 dB
 E-field emissions = 114.9 V/m
 Average value of Total=(113.7+113.6)/2=113.65 V/m

MIF scaled E-field

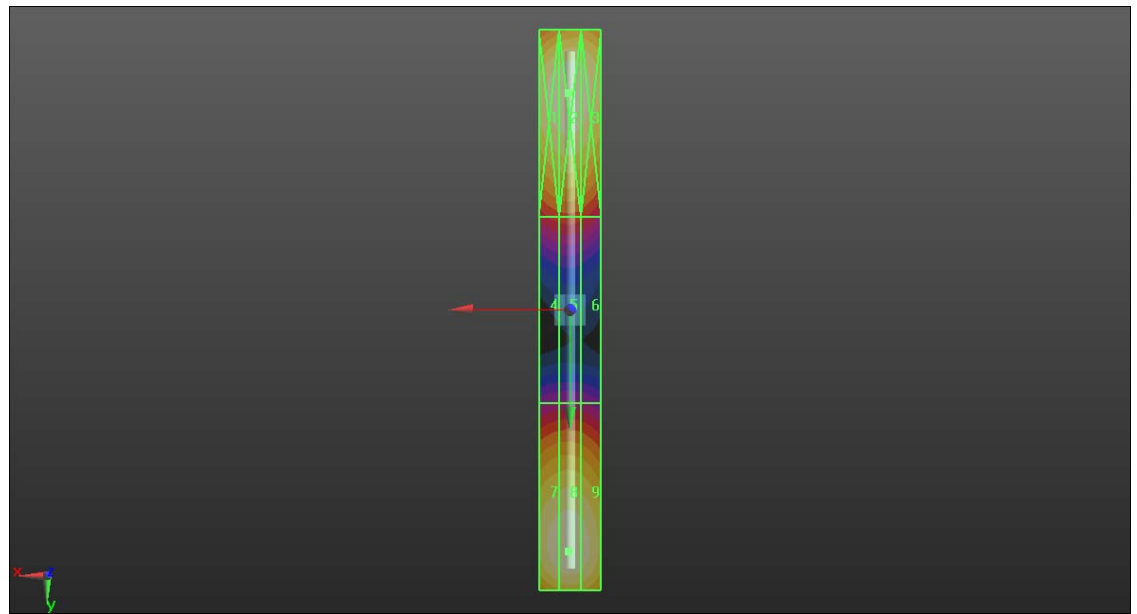
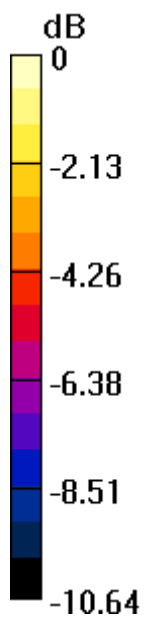
Grid 1 M4 114.1 V/m	Grid 2 M4 113.8 V/m	Grid 3 M4 113.2 V/m
Grid 4 M4 68.58 V/m	Grid 5 M4 69.53 V/m	Grid 6 M4 67.73 V/m
Grid 7 M4 113.3 V/m	Grid 8 M4 113.6 V/m	Grid 9 M4 112.3 V/m

Cursor:

Total = 115.2 V/m

E Category: M4

Location: 0.5, -69.5, 9.7 mm



0 dB = 115.9 V/m = 41.28 dBV/m

HAC_E_Dipole_1880_180327**DUT: CD1880V3-SN:1170**

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 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 166.9 V/m; Power Drift = 0.00 dB

E-field emissions = 96.62 V/m

Average value of Total=(93.3+96.6)/2=94.95 V/m

MIF scaled E-field

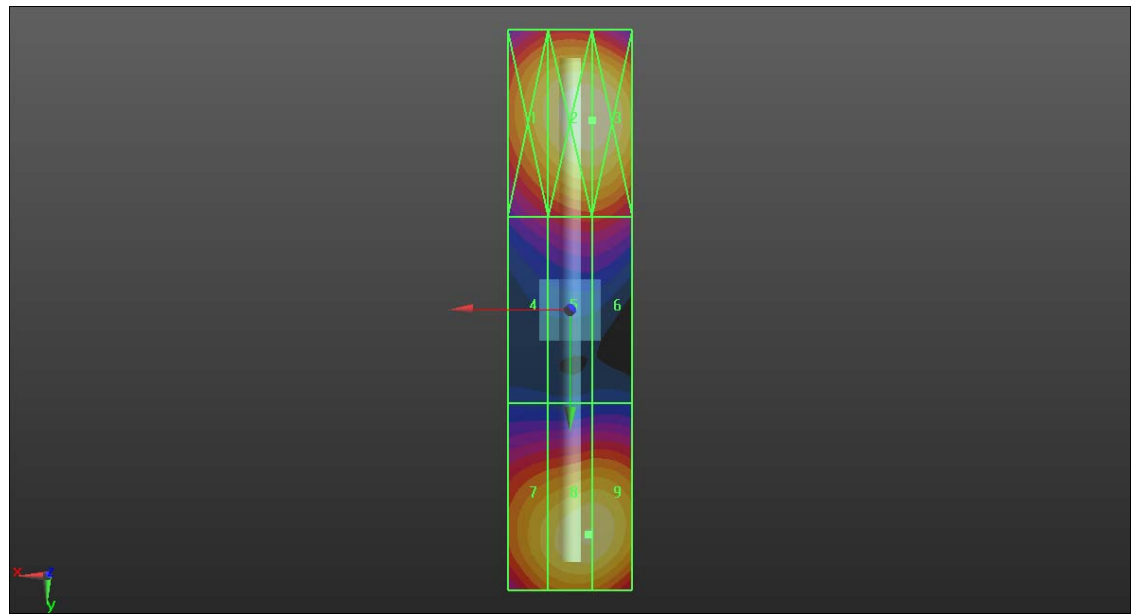
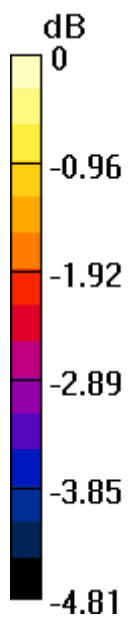
Grid 1 M3 95.33 V/m	Grid 2 M3 93.5 V/m	Grid 3 M3 101.1 V/m
Grid 4 M3 75.46 V/m	Grid 5 M3 79.61 V/m	Grid 6 M3 79.64 V/m
Grid 7 M3 92.47 V/m	Grid 8 M3 96.6 V/m	Grid 9 M3 97.53 V/m

Cursor:

Total = 101.0 V/m

E Category: M3

Location: -3.5, -30.5, 9.7 mm



0 dB = 101.0 V/m = 40.09 dBV/m

HAC_E_Dipole_2450_180403**DUT: HAC Dipole 2450 MHz**

Communication System: CW; Frequency: 2450 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: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 CD2450 = 10mm & 15mm 2/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 = 79.11 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.81 V/m

Average value of Total=(90.91+92.81) / 2 = 91.86 V/m

PMF scaled E-field

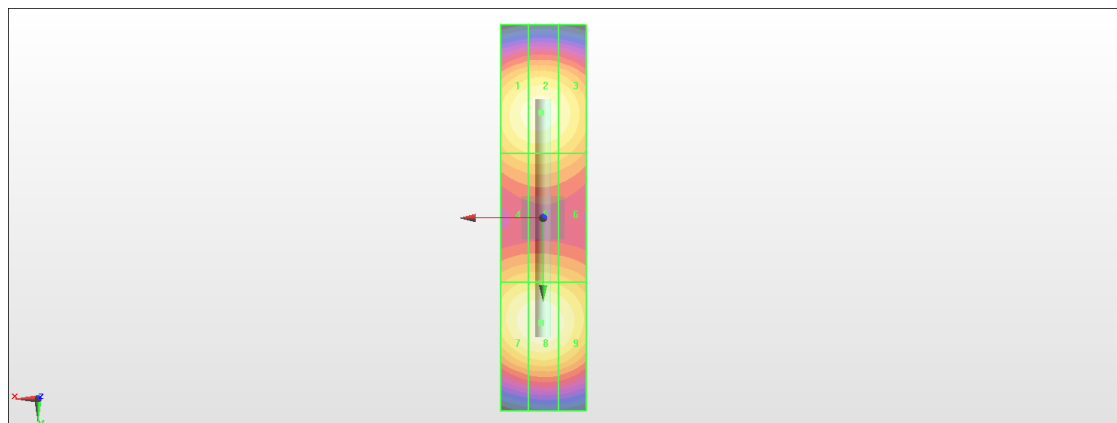
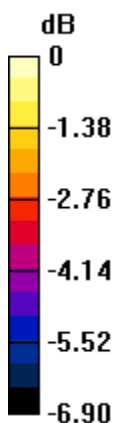
Grid 1 M3 89.92 V/m	Grid 2 M3 90.91 V/m	Grid 3 M3 88.02 V/m
Grid 4 M3 79.92 V/m	Grid 5 M3 80.29 V/m	Grid 6 M3 78.40 V/m
Grid 7 M3 91.45 V/m	Grid 8 M3 92.81 V/m	Grid 9 M3 89.88 V/m

Cursor:

Total = 92.81 V/m

E Category: M3

Location: 0.5, 24.5, 8.7 mm



0 dB = 92.81 V/m = 39.35 dBV/m

HAC_E_Dipole_5500_180411**DUT: HAC Dipole 5500 MHz**

Communication System: CW ; Frequency: 5500 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: EF3DV3 - SN4047 ; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 CD5500 = 10mm & 15mm 2/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 = 27.13 V/m; Power Drift = -0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 107.3 V/m

Average value of Total=(89.06+86.94) / 2 = 88 V/m

PMF scaled E-field

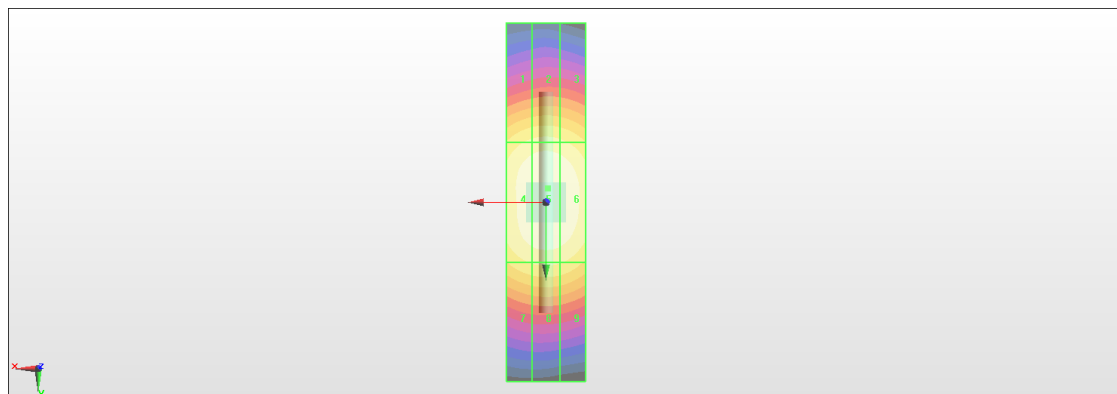
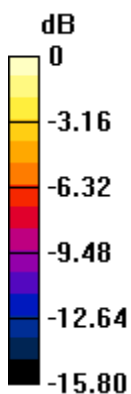
Grid 1 M3 87.38 V/m	Grid 2 M3 89.06 V/m	Grid 3 M3 87.09 V/m
Grid 4 M3 103.8 V/m	Grid 5 M3 107.3 V/m	Grid 6 M3 105.4 V/m
Grid 7 M3 85.40 V/m	Grid 8 M3 86.94 V/m	Grid 9 M3 85.31 V/m

Cursor:

Total = 107.3 V/m

E Category: M3

Location: -0.5, -3.5, 8.7 mm



0 dB = 107.3 V/m = 40.61 dBV/m