

HAC_E_Dipole_835

DUT: HAC-Dipole 835 MHz

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: EF3DV3 - SN4062; ConvF(1, 1, 1); Calibrated: 2022/12/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 125.7 V/m; Power Drift = 0.08 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 117.9 V/m

Average value of Total=(117.9+112.3)/2=115.1 V/m

PMF scaled E-field

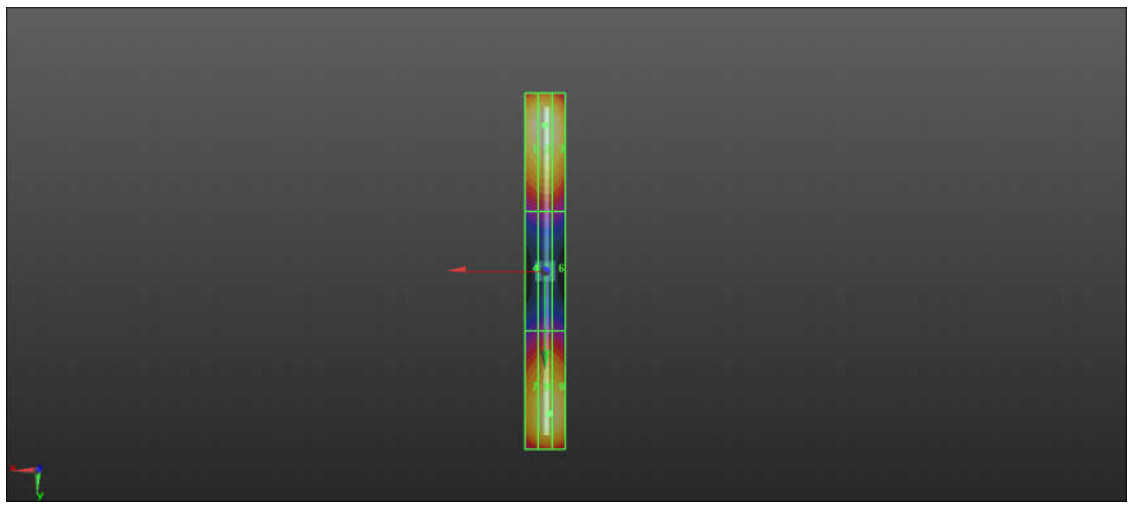
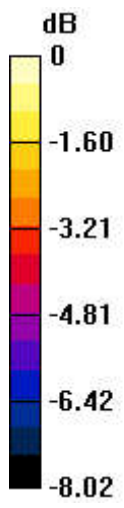
Grid 1 M4 116.1 V/m	Grid 2 M4 117.9 V/m	Grid 3 M4 116.2 V/m
Grid 4 M4 69.14 V/m	Grid 5 M4 70.36 V/m	Grid 6 M4 69.84 V/m
Grid 7 M4 106.1 V/m	Grid 8 M4 112.1 V/m	Grid 9 M4 111.5 V/m

Cursor:

Total = 117.9 V/m

E Category: M4

Location: 0, -73.5, 8.7 mm



0 dB = 117.9 V/m = 41.47 dBV/m

HAC_E_Dipole_1880

DUT: HAC Dipole 1880 MHz

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: EF3DV3 - SN4062; ConvF(1, 1, 1); Calibrated: 2022/12/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 143.3 V/m; Power Drift = 0.06 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 97.31 V/m

Average value of Total=(97.31+92.05)/2=94.68 V/m

PMF scaled E-field

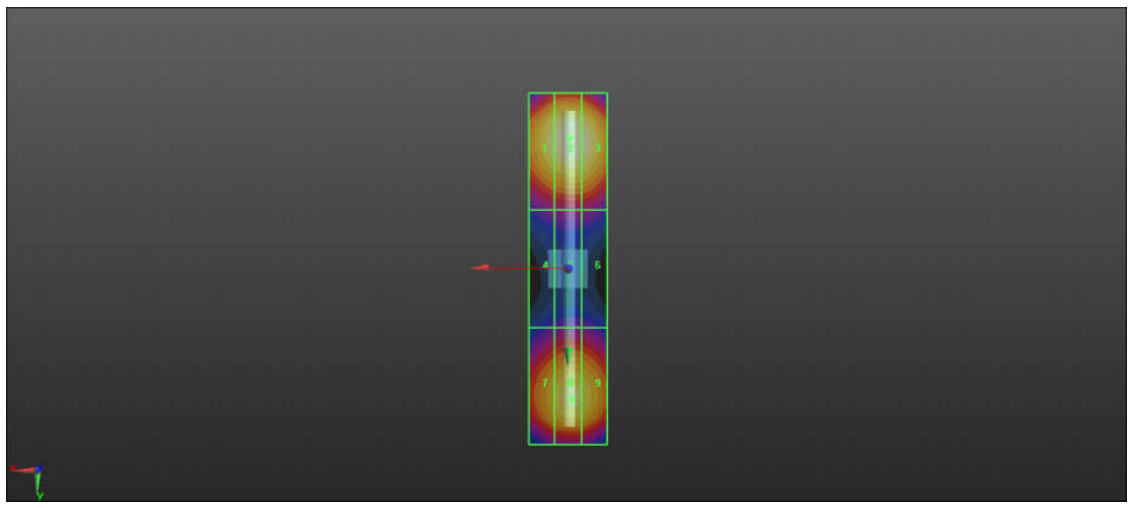
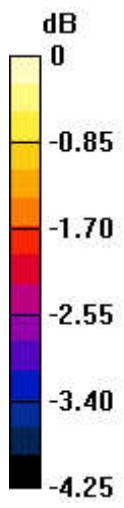
Grid 1 M3 94.58 V/m	Grid 2 M3 97.31 V/m	Grid 3 M3 96.58 V/m
Grid 4 M3 72.89 V/m	Grid 5 M3 74.07 V/m	Grid 6 M3 73.71 V/m
Grid 7 M3 89.15 V/m	Grid 8 M3 91.05 V/m	Grid 9 M3 91.63 V/m

Cursor:

Total = 97.31 V/m

E Category: M3

Location: -0.5, -33.5, 8.7 mm



0 dB = 97.31 V/m = 39.75 dBV/m

HAC_E_Dipole_2450

DUT: HAC-Dipole 2450 MHz

Communication System: UID 0, 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 - SN4062; ConvF(1, 1, 1); Calibrated: 2022/12/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

E Scan - measurement distance from the probe sensor center to CD2450 = 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 = 73.41 V/m; Power Drift = -0.07 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.41 V/m

Average value of Total=(91.41+88.15)/2=89.78 V/m

PMF scaled E-field

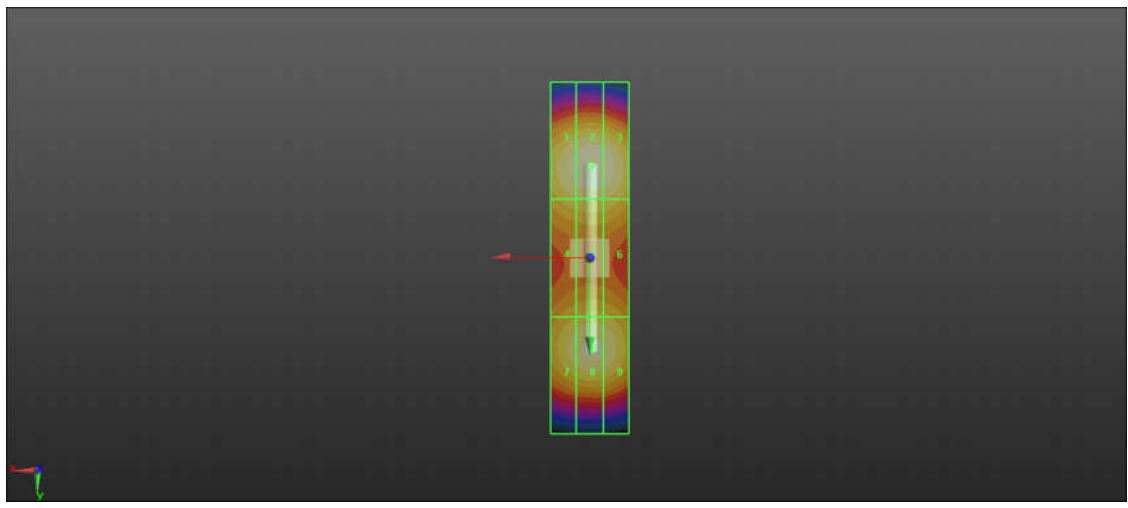
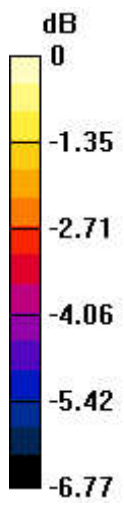
Grid 1 M3 89.43 V/m	Grid 2 M3 91.41 V/m	Grid 3 M3 90.92 V/m
Grid 4 M3 82.37 V/m	Grid 5 M3 83.73 V/m	Grid 6 M3 83.16 V/m
Grid 7 M3 85.64 V/m	Grid 8 M3 88.15 V/m	Grid 9 M3 87.29 V/m

Cursor:

Total = 91.41 V/m

E Category: M3

Location: -0.5, -23.5, 8.7 mm



0 dB = 91.41 V/m = 39.31 dBV/m

HAC_E_Dipole_2600

DUT: HAC-Dipole 2600 MHz

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1); Calibrated: 2022/12/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

E Scan - measurement distance from the probe sensor center to CD26000 =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 = 74.61 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.83 V/m

Average value of Total=(90.83+90.61)/2=90.72 V/m

PMF scaled E-field

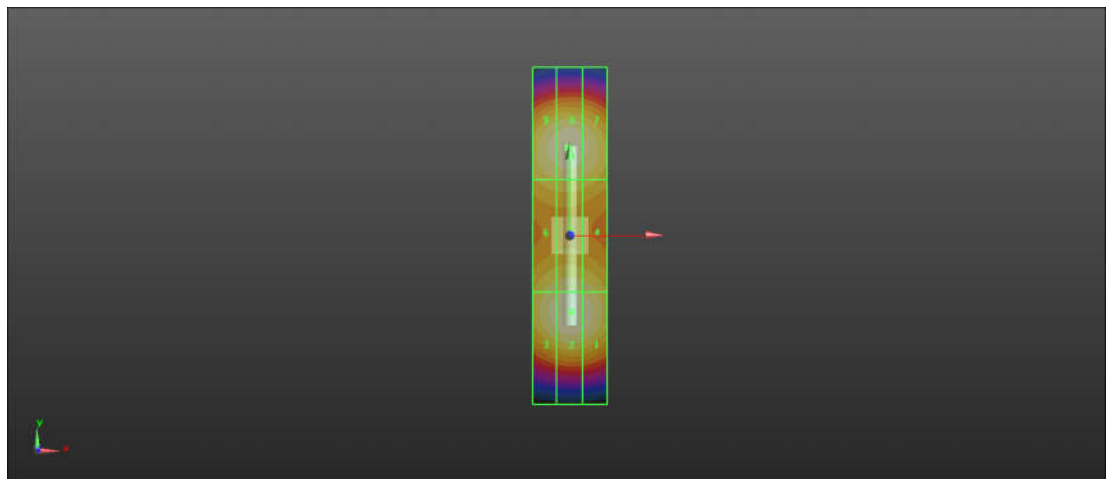
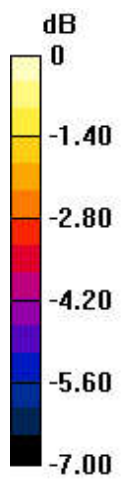
Grid 1 M3 89.14 V/m	Grid 2 M3 90.83 V/m	Grid 3 M3 88.68 V/m
Grid 4 M3 85.43 V/m	Grid 5 M3 86.91 V/m	Grid 6 M3 85.28 V/m
Grid 7 M3 87.87 V/m	Grid 8 M3 90.61 V/m	Grid 9 M3 89.11 V/m

Cursor:

Total = 90.83 V/m

E Category: M3

Location: 0.5, -20.5, 8.7 mm



0 dB = 90.83 V/m = 39.16 dBV/m