

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 = 125.2 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 122.1 V/m

Average value of Total=(103.8+122.1)/2=112.95 V/m

PMF scaled E-field

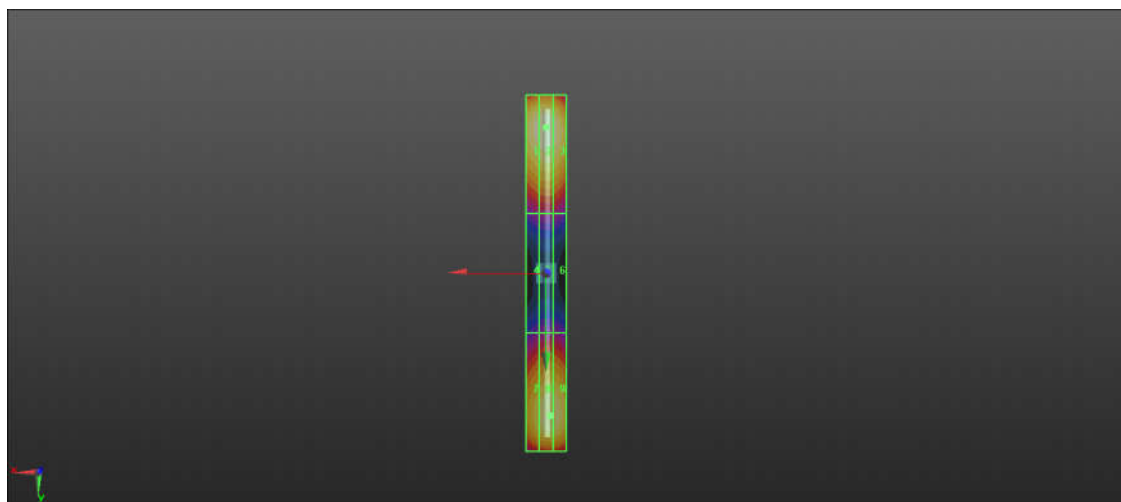
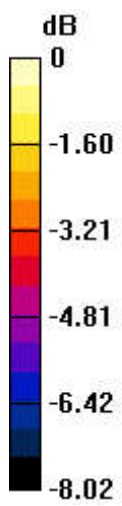
Grid 1 M4 101.3 V/m	Grid 2 M4 103.8 V/m	Grid 3 M4 102.2 V/m
Grid 4 M4 59.41 V/m	Grid 5 M4 61.78 V/m	Grid 6 M4 61.45 V/m
Grid 7 M4 115.8 V/m	Grid 8 M4 122.1 V/m	Grid 9 M4 121.5 V/m

Cursor:

Total = 122.1 V/m

E Category: M4

Location: -2, 74.5, 8.7 mm



0 dB = 122.1 V/m = 41.73 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 = 163.3 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.08 V/m

Average value of Total=(88.78+95.08)/2=91.93 V/m

PMF scaled E-field

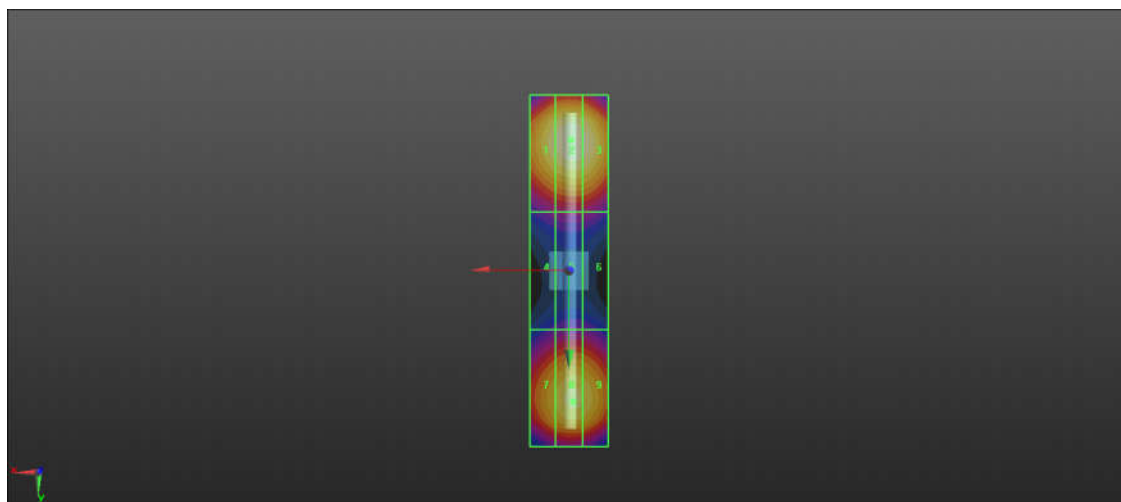
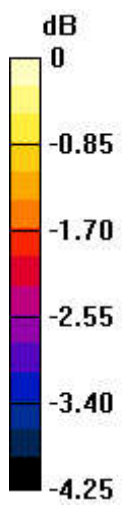
Grid 1 M3 86.33 V/m	Grid 2 M3 88.78 V/m	Grid 3 M3 87.68 V/m
Grid 4 M3 64.77 V/m	Grid 5 M3 65.80 V/m	Grid 6 M3 65.76 V/m
Grid 7 M3 91.40 V/m	Grid 8 M3 95.08 V/m	Grid 9 M3 94.26 V/m

Cursor:

Total = 95.08 V/m

E Category: M3

Location: -1, 34, 8.7 mm



0 dB = 95.08 V/m = 39.56 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 = 80.35 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.75 V/m

Average value of Total=(84.86+88.75)/2=86.805 V/m

PMF scaled E-field

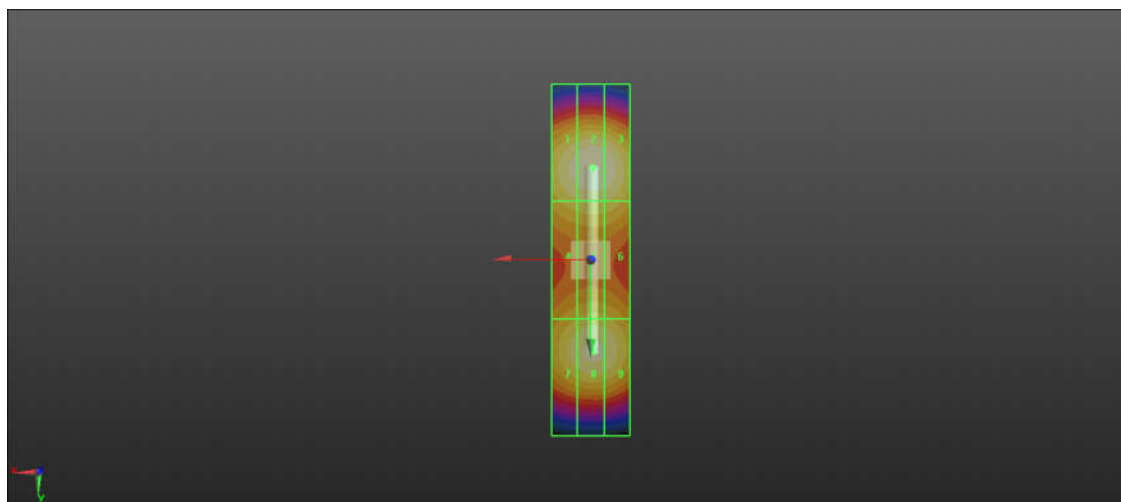
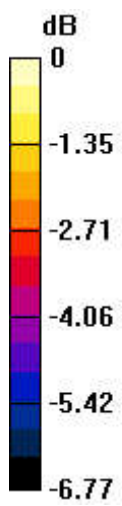
Grid 1 M3 83.27 V/m	Grid 2 M3 84.86 V/m	Grid 3 M3 83.60 V/m
Grid 4 M3 76.14 V/m	Grid 5 M3 77.10 V/m	Grid 6 M3 76.67 V/m
Grid 7 M3 86.43 V/m	Grid 8 M3 88.75 V/m	Grid 9 M3 87.46 V/m

Cursor:

Total = 88.75 V/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 88.75 V/m = 38.96 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: $\sigma = 0$ 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 CD2600 = 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 = 67.46 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.27 V/m
Average value of Total=(84.03+89.27)/2 = 86.65 V/m

PMF scaled E-field

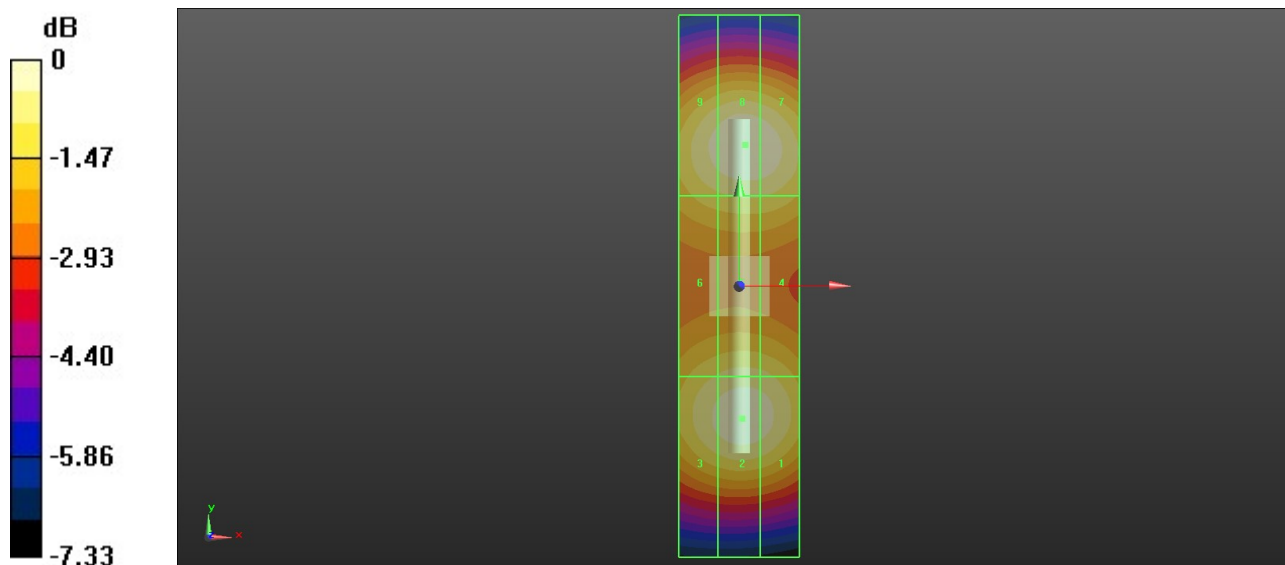
Grid 1 M3 81.84 V/m	Grid 2 M3 84.03 V/m	Grid 3 M3 83.44 V/m
Grid 4 M3 78.22 V/m	Grid 5 M3 80.76 V/m	Grid 6 M3 80.28 V/m
Grid 7 M3 85.88 V/m	Grid 8 M3 89.27 V/m	Grid 9 M3 88.61 V/m

Cursor:

Total = 89.27 V/m

E Category: M3

Location: -1.5, 23, 8.7 mm



0 dB = 89.27 V/m = 39.01 dBV/m