

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 = 132.2 V/m; Power Drift = -0.09 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 120.6 V/m

Average value of Total=(118.2+120.6)/2=119.4 V/m

PMF scaled E-field

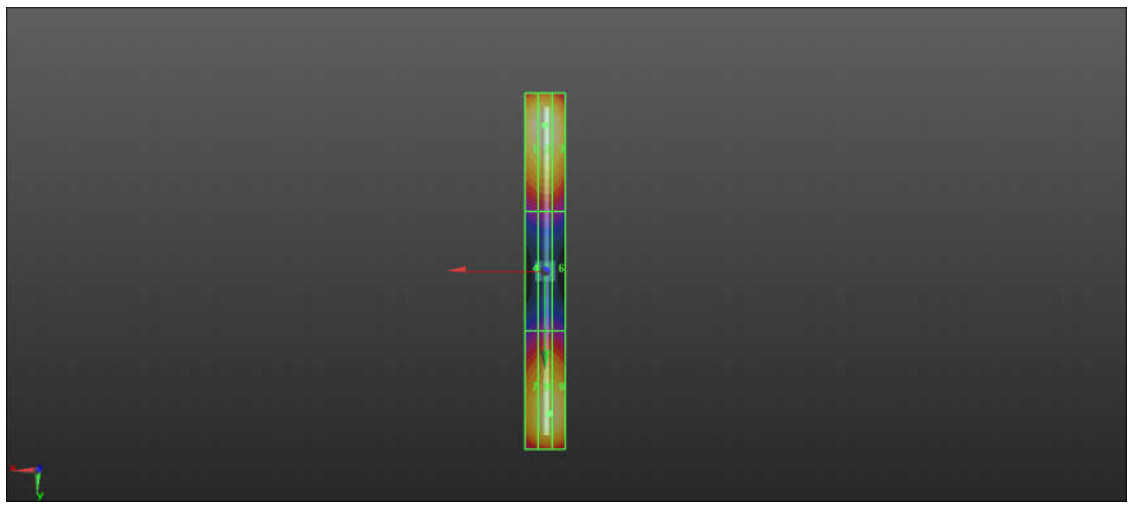
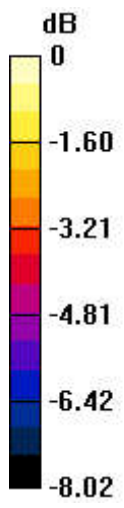
Grid 1 M4 113.8 V/m	Grid 2 M4 118.2 V/m	Grid 3 M4 116.0 V/m
Grid 4 M4 66.96 V/m	Grid 5 M4 69.04 V/m	Grid 6 M4 68.44 V/m
Grid 7 M4 115.8 V/m	Grid 8 M4 120.6 V/m	Grid 9 M4 118.3 V/m

Cursor:

Total = 120.6 V/m

E Category: M4

Location: -0.5, 74, 8.7 mm



0 dB = 120.6 V/m = 41.63 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 = 168.7 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.39 V/m

Average value of Total=(92.75+95.39)/2=94.07 V/m

PMF scaled E-field

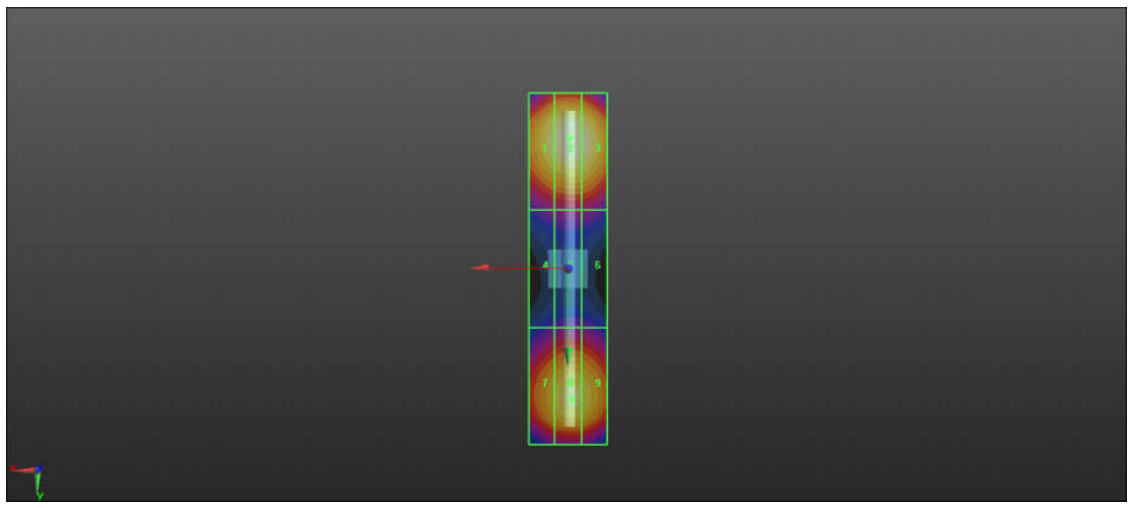
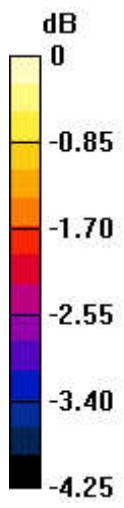
Grid 1 M3 88.62 V/m	Grid 2 M3 92.75 V/m	Grid 3 M3 91.34 V/m
Grid 4 M3 66.43 V/m	Grid 5 M3 68.20 V/m	Grid 6 M3 67.68 V/m
Grid 7 M3 95.20 V/m	Grid 8 M3 95.39 V/m	Grid 9 M3 92.09 V/m

Cursor:

Total = 95.39 V/m

E Category: M3

Location: 2.5, 35.5, 8.7 mm



0 dB = 95.39 V/m = 39.59 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 = 86.43 V/m; Power Drift = 0.06 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.99 V/m

Average value of Total=(95.91+95.99)/2=95.95 V/m

PMF scaled E-field

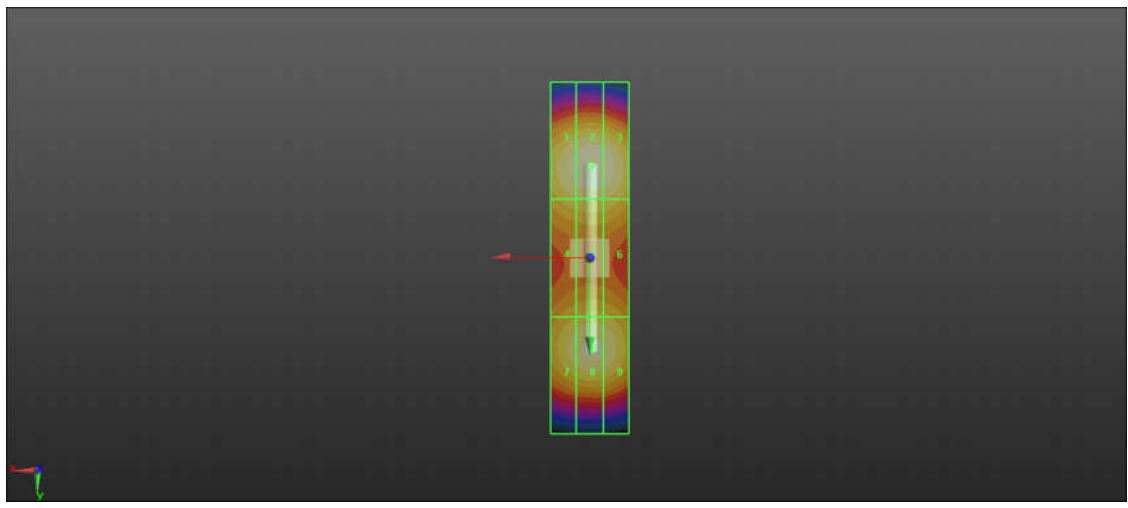
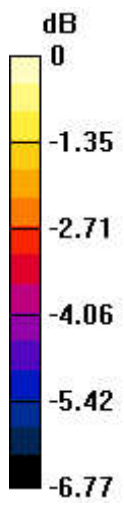
Grid 1 M3 93.04 V/m	Grid 2 M3 95.91 V/m	Grid 3 M3 94.20 V/m
Grid 4 M3 85.18 V/m	Grid 5 M3 87.32 V/m	Grid 6 M3 86.35 V/m
Grid 7 M3 92.78 V/m	Grid 8 M3 95.99 V/m	Grid 9 M3 94.07 V/m

Cursor:

Total = 95.99 V/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 95.99 V/m = 39.64 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 = 72.50 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.11 V/m

Average value of Total=(90.48+93.11)/2=91.795 V/m

PMF scaled E-field

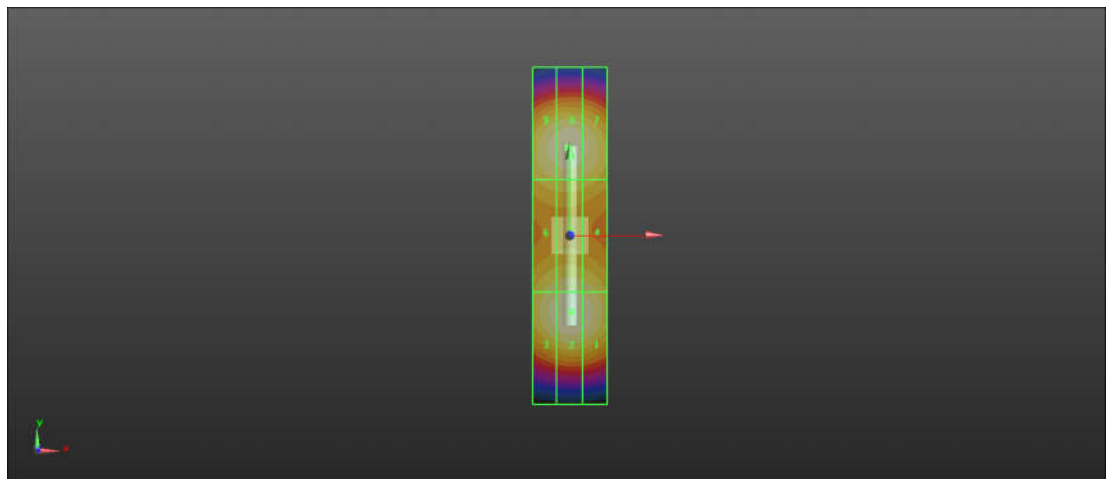
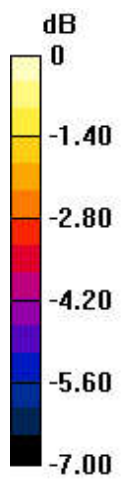
Grid 1 M3 87.43 V/m	Grid 2 M3 90.48 V/m	Grid 3 M3 89.55 V/m
Grid 4 M3 84.00 V/m	Grid 5 M3 86.61 V/m	Grid 6 M3 85.94 V/m
Grid 7 M3 90.44 V/m	Grid 8 M3 93.11 V/m	Grid 9 M3 91.11 V/m

Cursor:

Total = 93.11 V/m

E Category: M3

Location: 0, 23.5, 8.7 mm



0 dB = 93.11 V/m = 39.38 dBV/m