

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 = 127.3 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 119.9 V/m

Average value of Total=(109.9+119.9)/2=114.9 V/m

PMF scaled E-field

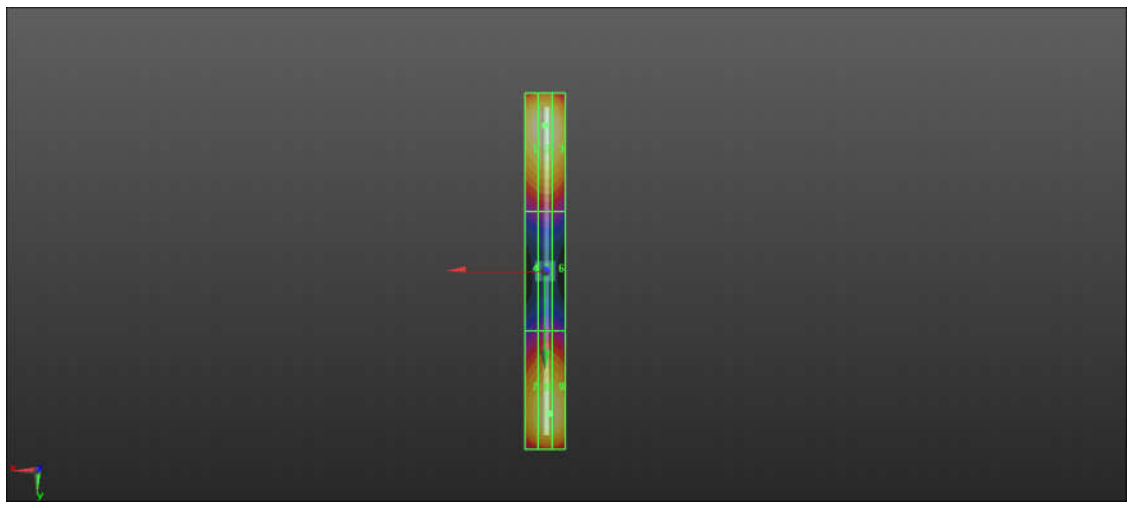
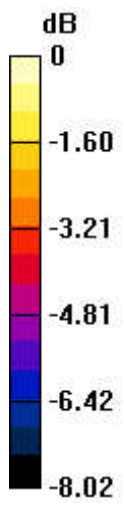
Grid 1 M4 108.3 V/m	Grid 2 M4 109.9 V/m	Grid 3 M4 105.7 V/m
Grid 4 M4 67.44 V/m	Grid 5 M4 68.56 V/m	Grid 6 M4 66.81 V/m
Grid 7 M4 113.9 V/m	Grid 8 M4 119.9 V/m	Grid 9 M4 118.6 V/m

Cursor:

Total = 119.9 V/m

E Category: M4

Location: -1, 74.5, 8.7 mm



0 dB = 93.46 V/m = 39.41 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 = 158.4 V/m; Power Drift = -0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.46 V/m

Average value of Total=(93.46+93.42)/2=93.44 V/m

PMF scaled E-field

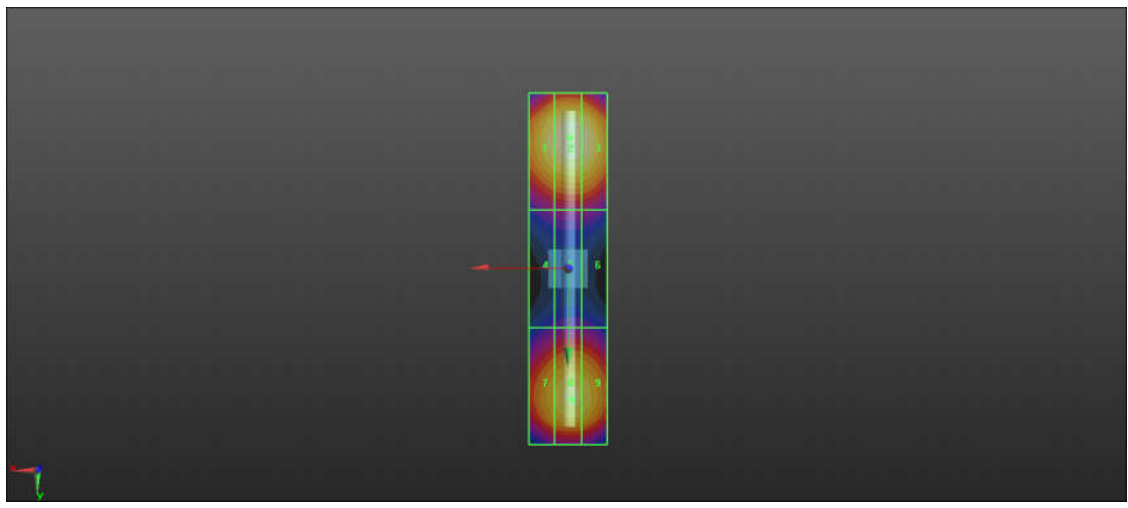
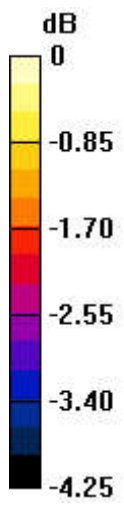
Grid 1 M3 91.53 V/m	Grid 2 M3 93.46 V/m	Grid 3 M3 90.93 V/m
Grid 4 M3 72.00 V/m	Grid 5 M3 73.45 V/m	Grid 6 M3 72.58 V/m
Grid 7 M3 91.08 V/m	Grid 8 M3 93.42 V/m	Grid 9 M3 91.34 V/m

Cursor:

Total = 93.46 V/m

E Category: M3

Location: 0, -33, 8.7 mm



0 dB = 93.46 V/m = 39.41 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 = 84.15 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.77 V/m

Average value of Total=(92.77+90.35)/2=91.56 V/m

PMF scaled E-field

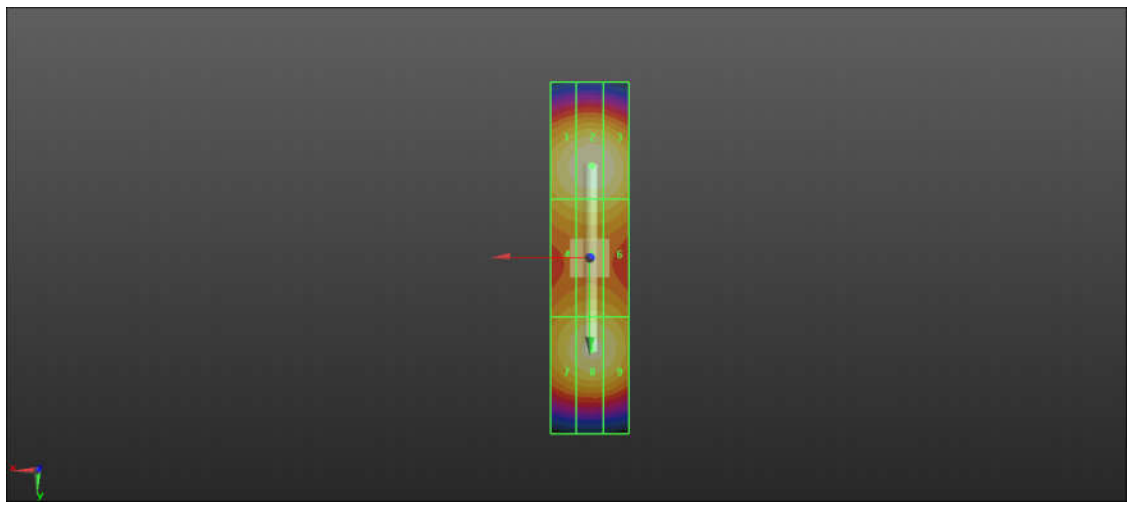
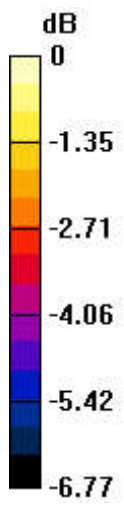
Grid 1 M3 90.87 V/m	Grid 2 M3 92.77 V/m	Grid 3 M3 90.33 V/m
Grid 4 M3 83.80 V/m	Grid 5 M3 85.33 V/m	Grid 6 M3 83.89 V/m
Grid 7 M3 87.04 V/m	Grid 8 M3 90.35 V/m	Grid 9 M3 89.12 V/m

Cursor:

Total = 92.77 V/m

E Category: M3

Location: 0, -23.5, 8.7 mm



0 dB = 92.77 V/m = 39.35 dBV/m