

HAC_E_Dipole_835**DUT: HAC-Dipole 835 MHz**

Communication System: 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 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 = 135.7 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 118.2 V/m

Average value of Total=(118.2+113.5) / 2 = 115.85 V/m

PMF scaled E-field

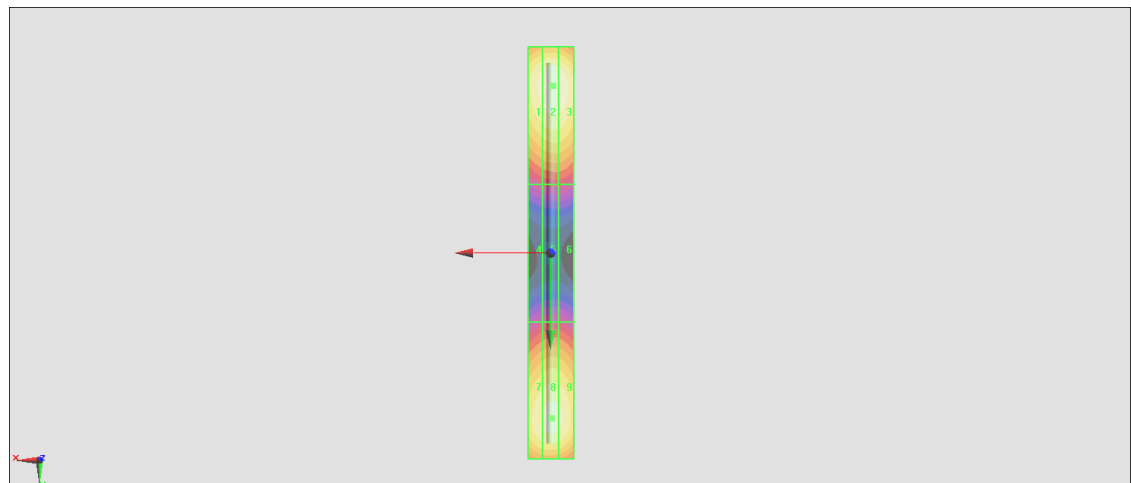
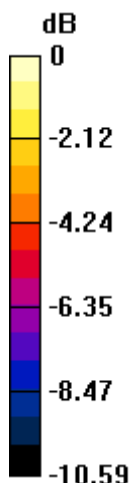
Grid 1 M4 113.6 V/m	Grid 2 M4 118.2 V/m	Grid 3 M4 117.2 V/m
Grid 4 M4 62.35 V/m	Grid 5 M4 64.35 V/m	Grid 6 M4 64.25 V/m
Grid 7 M4 110.1 V/m	Grid 8 M4 113.5 V/m	Grid 9 M4 111.7 V/m

Cursor:

Total = 118.2 V/m

E Category: M4

Location: -1, -73, 9.7 mm



0 dB = 118.2 V/m = 41.45 dBV/m

HAC_E_Dipole_1880**DUT: HAC Dipole 1880 MHz**

Communication System: 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 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 = 167.0 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.73 V/m

Average value of Total=(87.11+90.73) / 2 = 88.92 V/m

PMF scaled E-field

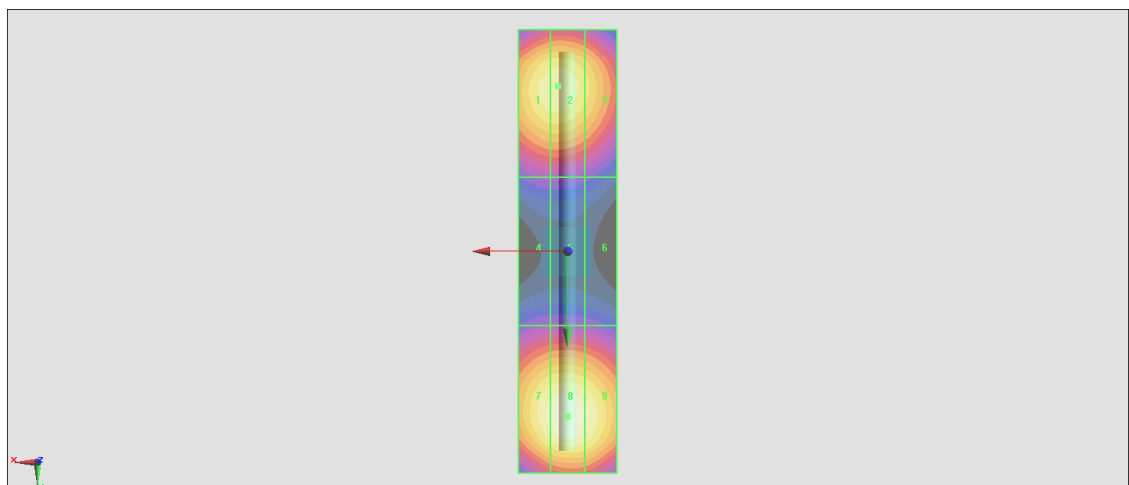
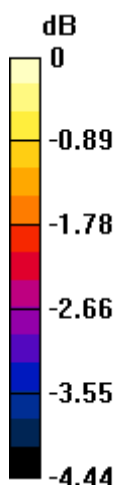
Grid 1 M3 86.90 V/m	Grid 2 M3 87.11 V/m	Grid 3 M3 83.38 V/m
Grid 4 M3 65.30 V/m	Grid 5 M3 65.39 V/m	Grid 6 M3 64.56 V/m
Grid 7 M3 88.81 V/m	Grid 8 M3 90.73 V/m	Grid 9 M3 88.69 V/m

Cursor:

Total = 90.73 V/m

E Category: M3

Location: 0, 33.5, 9.7 mm



0 dB = 90.73 V/m = 39.19 dBV/m

HAC_E_Dipole_2450**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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 83.76 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.89 V/m

Average value of Total=(89.82+89.89) / 2 = 89.855 V/m

PMF scaled E-field

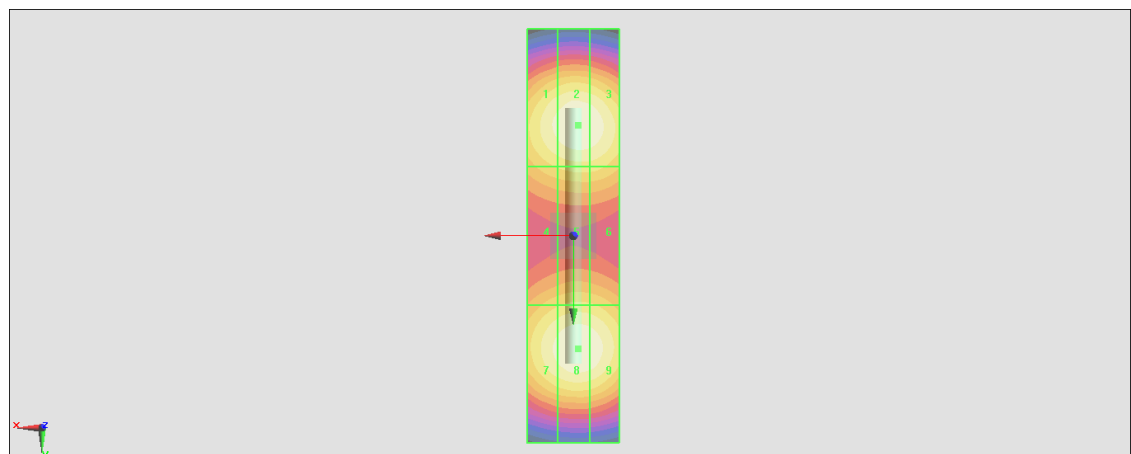
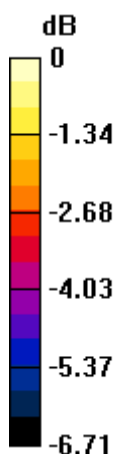
Grid 1 M3 86.72 V/m	Grid 2 M3 89.82 V/m	Grid 3 M3 88.96 V/m
Grid 4 M3 77.43 V/m	Grid 5 M3 79.30 V/m	Grid 6 M3 79.16 V/m
Grid 7 M3 86.71 V/m	Grid 8 M3 89.89 V/m	Grid 9 M3 88.90 V/m

Cursor:

Total = 89.89 V/m

E Category: M3

Location: -1, 24.5, 9.7 mm



0 dB = 89.89 V/m = 39.07 dBV/m

HAC_E_Dipole_2600**DUT: HAC Dipole 2600 MHz**

Communication System: CW; 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD2600 = 10mm & 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 = 74.81 V/m; Power Drift = 0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.94 V/m

Average value of Total=(88.38+90.94) / 2 = 89.66 V/m

PMF scaled E-field

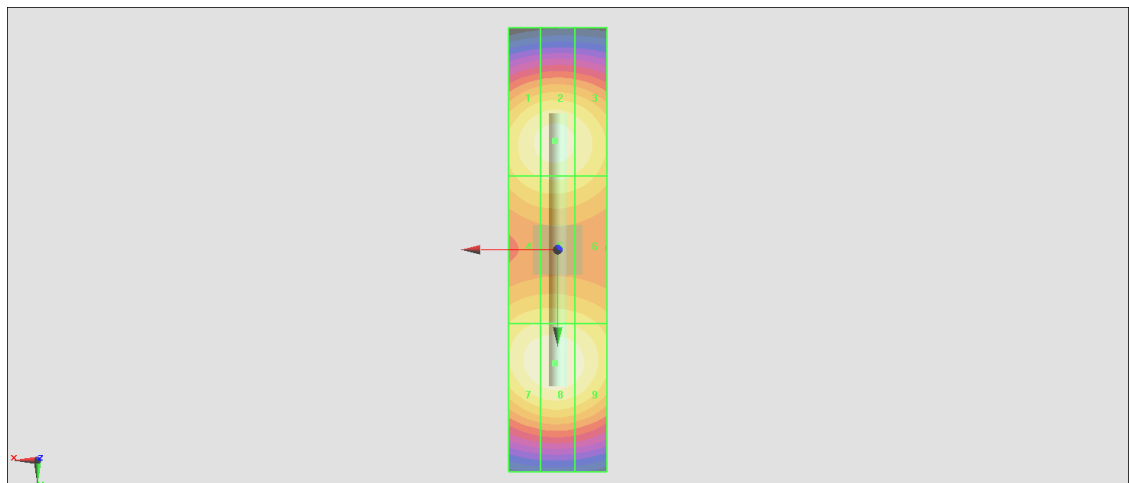
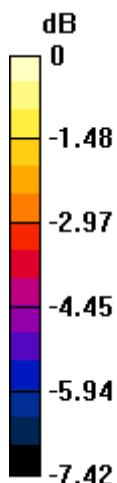
Grid 1 M3 87.19 V/m	Grid 2 M3 88.38 V/m	Grid 3 M3 85.85 V/m
Grid 4 M3 81.82 V/m	Grid 5 M3 82.50 V/m	Grid 6 M3 80.74 V/m
Grid 7 M3 89.88 V/m	Grid 8 M3 90.94 V/m	Grid 9 M3 88.37 V/m

Cursor:

Total = 90.94 V/m

E Category: M3

Location: 0.5, 23, 9.7 mm



0 dB = 90.94 V/m = 39.22 dBV/m