

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 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 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 = 134.6 V/m; Power Drift = -0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 112.7 V/m

Average value of Total=(112.7+109.1) / 2 = 110.9 V/m

PMF scaled E-field

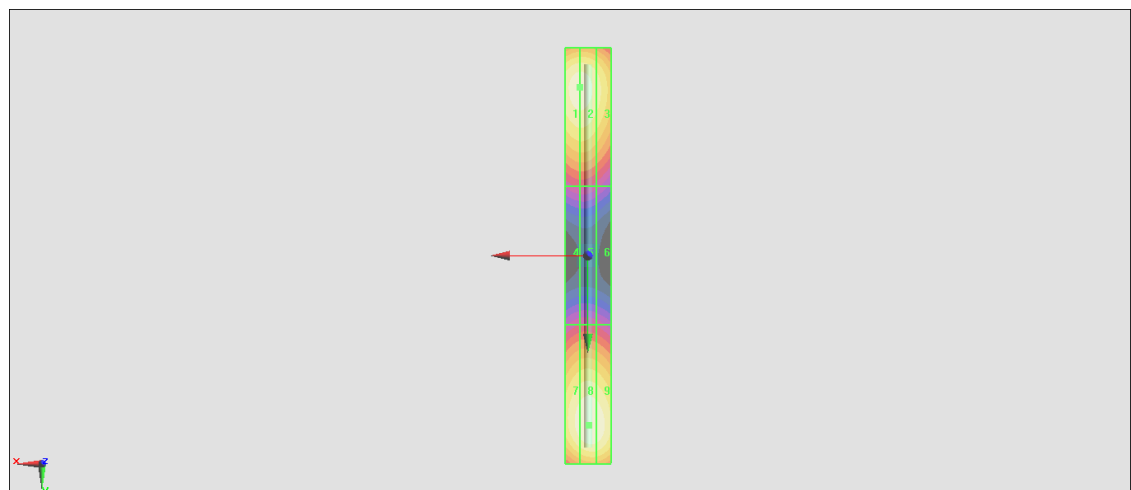
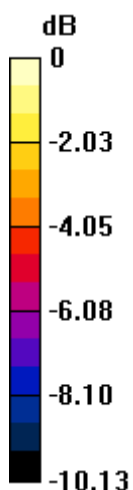
Grid 1 M4 109.1 V/m	Grid 2 M4 109.1 V/m	Grid 3 M4 101.5 V/m
Grid 4 M4 61.35 V/m	Grid 5 M4 61.40 V/m	Grid 6 M4 59.82 V/m
Grid 7 M4 108.8 V/m	Grid 8 M4 112.7 V/m	Grid 9 M4 111.2 V/m

Cursor:

Total = 112.7 V/m

E Category: M4

Location: -0.5, 73.5, 9.7 mm



0 dB = 112.7 V/m = 41.04 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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 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 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 = 158.9 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.89 V/m

Average value of Total = $(87.42 + 87.89) / 2 = 87.655$ V/m

PMF scaled E-field

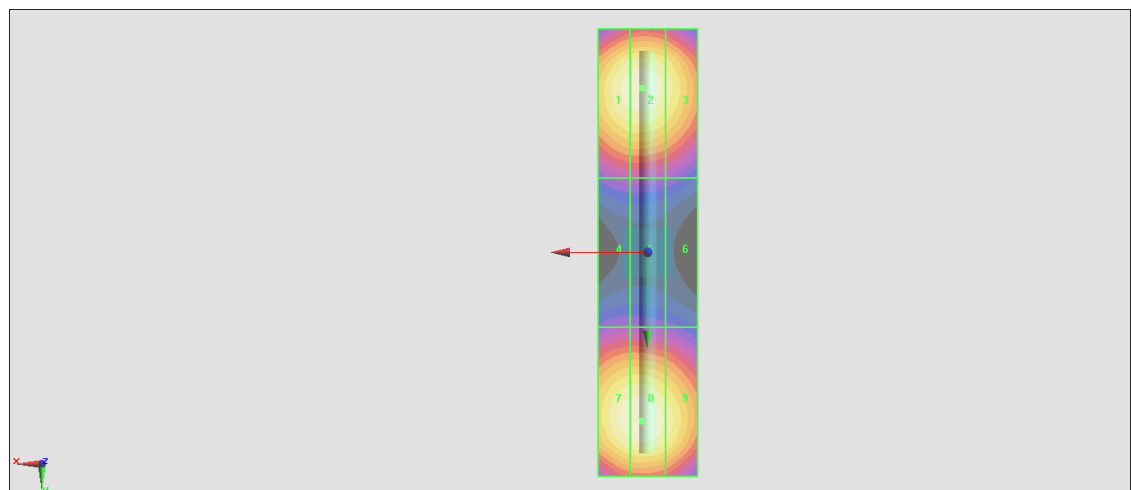
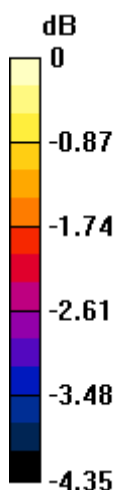
Grid 1 M3 86.80 V/m	Grid 2 M3 87.42 V/m	Grid 3 M3 84.30 V/m
Grid 4 M3 64.91 V/m	Grid 5 M3 64.96 V/m	Grid 6 M3 63.41 V/m
Grid 7 M3 87.19 V/m	Grid 8 M3 87.89 V/m	Grid 9 M3 84.68 V/m

Cursor:

Total = 87.89 V/m

E Category: M3

Location: 1, 34, 9.7 mm



0 dB = 87.89 V/m = 38.88 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 : 23.4 °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 = 83.26 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.12 V/m

Average value of Total=(86.57+88.12) / 2 = 87.345 V/m

PMF scaled E-field

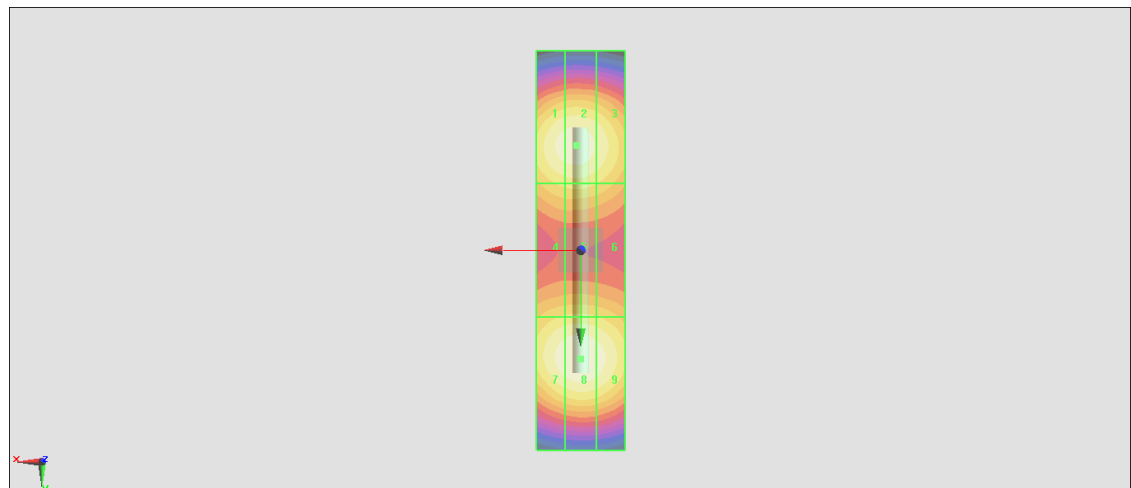
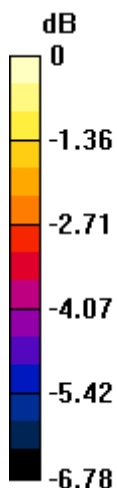
Grid 1 M3 85.88 V/m	Grid 2 M3 86.57 V/m	Grid 3 M3 83.32 V/m
Grid 4 M3 76.81 V/m	Grid 5 M3 77.56 V/m	Grid 6 M3 75.73 V/m
Grid 7 M3 86.45 V/m	Grid 8 M3 88.12 V/m	Grid 9 M3 86.22 V/m

Cursor:

Total = 88.12 V/m

E Category: M3

Location: 0, 24.5, 9.7 mm



0 dB = 88.12 V/m = 38.90 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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021.1.25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn799; Calibrated: 2021.3.26
- 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/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 = 94.71 V/m; Power Drift = -0.07 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.46 V/m

Average value of Total=(90.46+85.14)/2 = 87.8 V/m

PMF scaled E-field

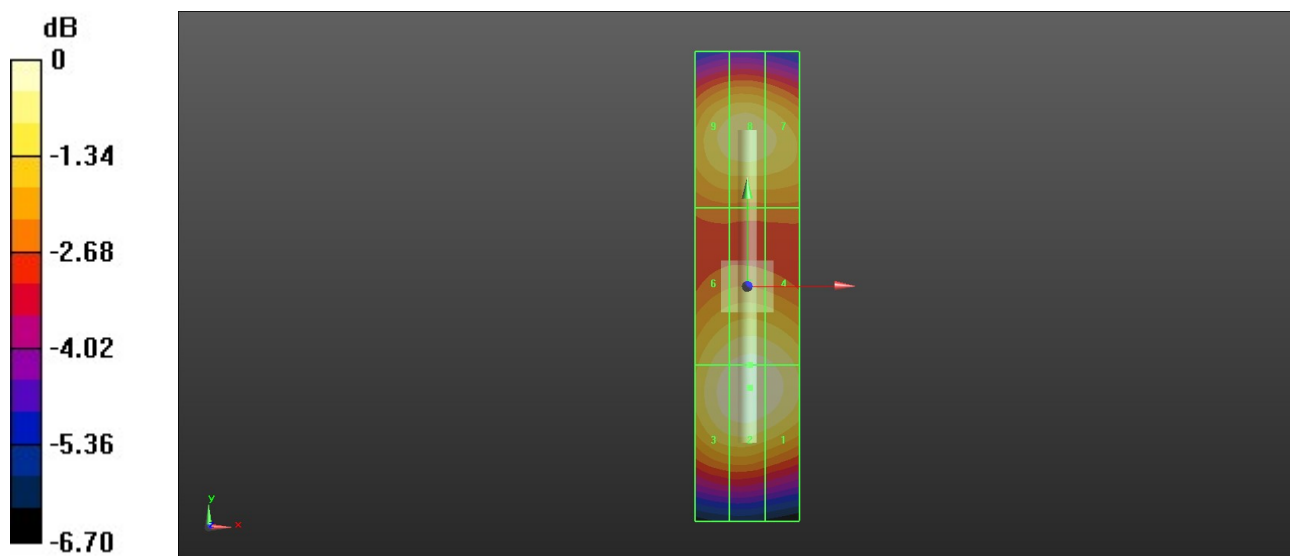
Grid 1 M3 89.30 V/m	Grid 2 M3 90.46 V/m	Grid 3 M3 88.92 V/m
Grid 4 M3 87.15 V/m	Grid 5 M3 88.07 V/m	Grid 6 M3 86.27 V/m
Grid 7 M3 83.37 V/m	Grid 8 M3 85.14 V/m	Grid 9 M3 84.00 V/m

Cursor:

Total = 90.46 V/m

E Category: M3

Location: 0.5, -19.5, 9.7 mm



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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 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 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 = 64.18 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 82.93 V/m

Average value of Total = $(82.85 + 82.82) / 2 = 82.89$ V/m

PMF scaled E-field

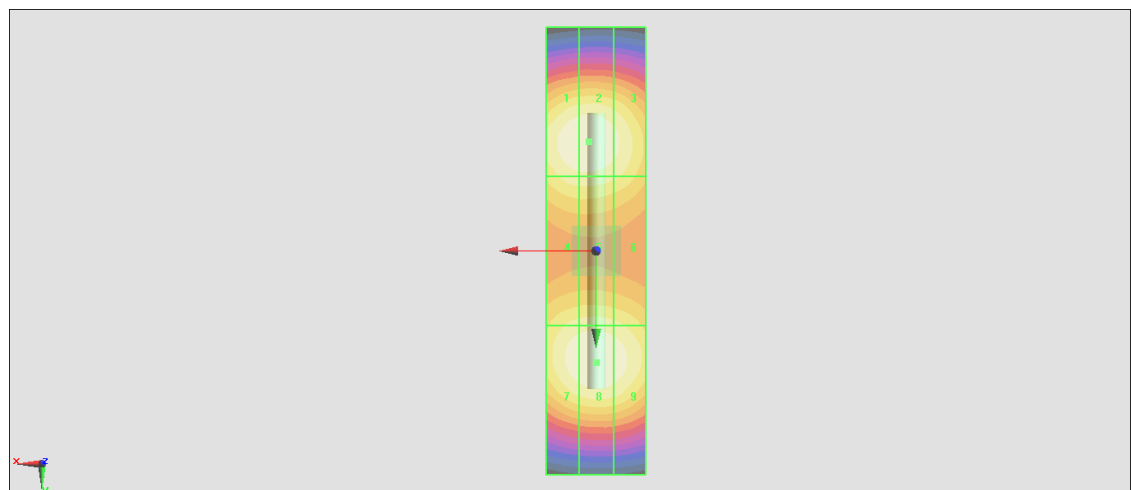
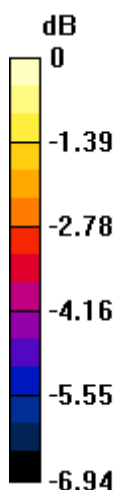
Grid 1 M3 82.48 V/m	Grid 2 M3 82.85 V/m	Grid 3 M3 80.02 V/m
Grid 4 M3 77.43 V/m	Grid 5 M3 77.53 V/m	Grid 6 M3 76.19 V/m
Grid 7 M3 81.72 V/m	Grid 8 M3 82.93 V/m	Grid 9 M3 81.45 V/m

Cursor:

Total = 82.93 V/m

E Category: M3

Location: 0, 22.5, 9.7 mm



0 dB = 82.93 V/m = 38.37 dBV/m