

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 129.6 V/m; Power Drift = -0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 121.9 V/m

Average value of Total=(121.9+105.1) / 2 = 113.5 V/m

PMF scaled E-field

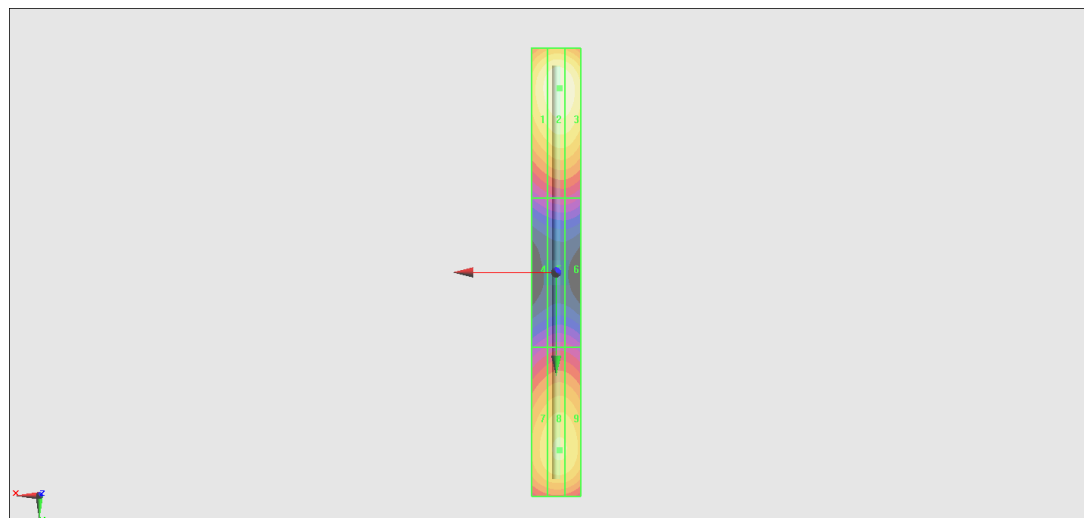
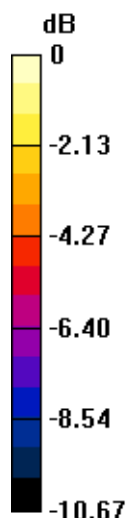
Grid 1 M4 116.4 V/m	Grid 2 M4 121.9 V/m	Grid 3 M4 120.9 V/m
Grid 4 M4 60.46 V/m	Grid 5 M4 63.04 V/m	Grid 6 M4 62.99 V/m
Grid 7 M4 101.1 V/m	Grid 8 M4 105.1 V/m	Grid 9 M4 104.3 V/m

Cursor:

Total = 121.9 V/m

E Category: M4

Location: -1.5, -74, 9.7 mm



0 dB = 121.9 V/m = 41.72 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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 171.6 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.44 V/m

Average value of Total=(89.41+92.44) / 2 = 90.925 V/m

PMF scaled E-field

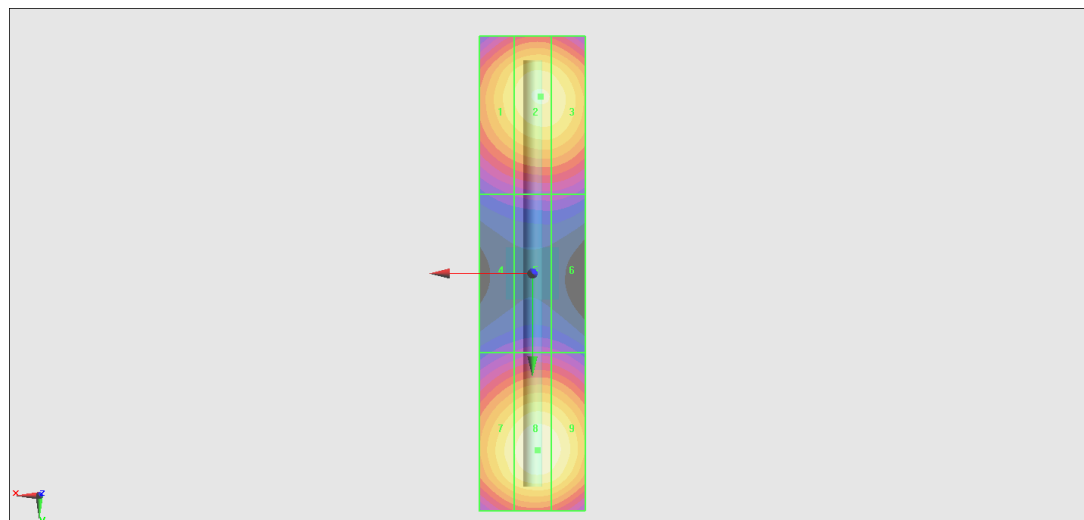
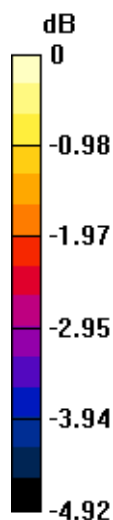
Grid 1 M3 85.85 V/m	Grid 2 M3 89.41 V/m	Grid 3 M3 88.91 V/m
Grid 4 M3 63.78 V/m	Grid 5 M3 65.27 V/m	Grid 6 M3 65.15 V/m
Grid 7 M3 88.73 V/m	Grid 8 M3 92.44 V/m	Grid 9 M3 91.46 V/m

Cursor:

Total = 92.44 V/m

E Category: M3

Location: -1, 33.5, 9.7 mm



0 dB = 92.44 V/m = 39.32 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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 76.43 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 81.54 V/m

Average value of Total=(80.04+81.54) / 2 = 80.79 V/m

PMF scaled E-field

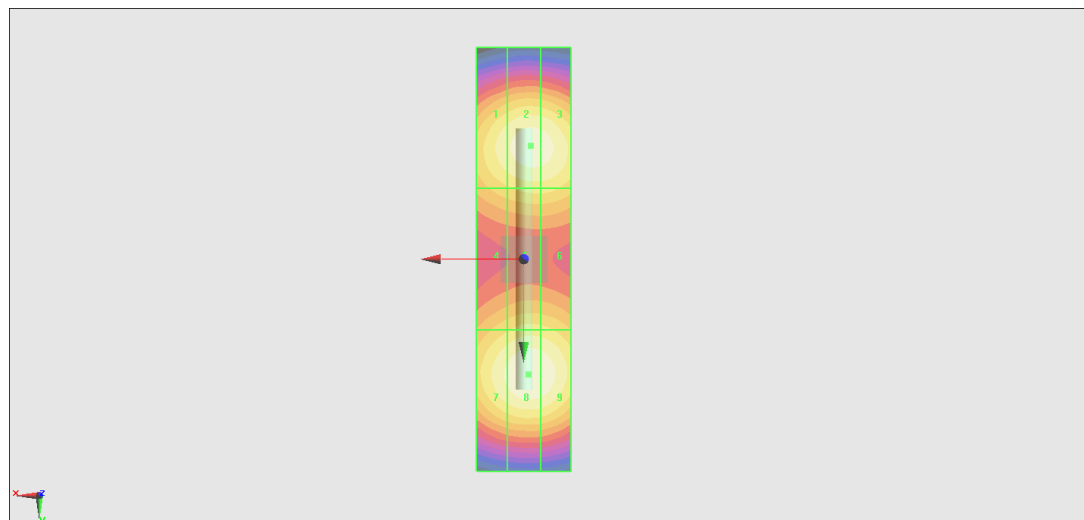
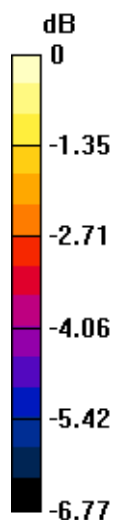
Grid 1 M3 76.73 V/m	Grid 2 M3 80.04 V/m	Grid 3 M3 79.58 V/m
Grid 4 M3 69.40 V/m	Grid 5 M3 71.76 V/m	Grid 6 M3 71.42 V/m
Grid 7 M3 78.25 V/m	Grid 8 M3 81.54 V/m	Grid 9 M3 80.85 V/m

Cursor:

Total = 81.54 V/m

E Category: M3

Location: -1, 24.5, 9.7 mm



0 dB = 81.54 V/m = 38.23 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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 69.63 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.14 V/m

Average value of Total=(85.96+87.14) / 2 = 86.55 V/m

PMF scaled E-field

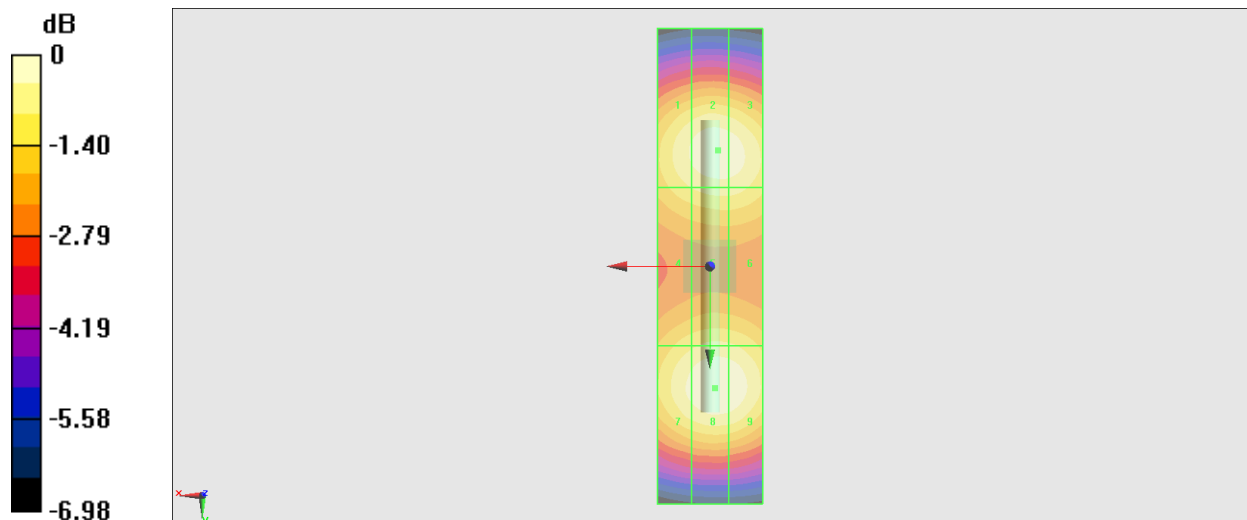
Grid 1 M3 83.15 V/m	Grid 2 M3 85.96 V/m	Grid 3 M3 85.41 V/m
Grid 4 M3 78.50 V/m	Grid 5 M3 80.68 V/m	Grid 6 M3 80.59 V/m
Grid 7 M3 83.96 V/m	Grid 8 M3 87.14 V/m	Grid 9 M3 86.51 V/m

Cursor:

Total = 87.14 V/m

E Category: M3

Location: -1, 23, 9.7 mm



HAC_E_Dipole_3500**DUT: HAC Dipole 3500 MHz**

Communication System: CW; Frequency: 3500 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) @ 3500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 CD3500 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x121x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.26 V/m; Power Drift = 0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.97 V/m

Average value of Total=(87.97+86.75) / 2 = 87.36 V/m

PMF scaled E-field

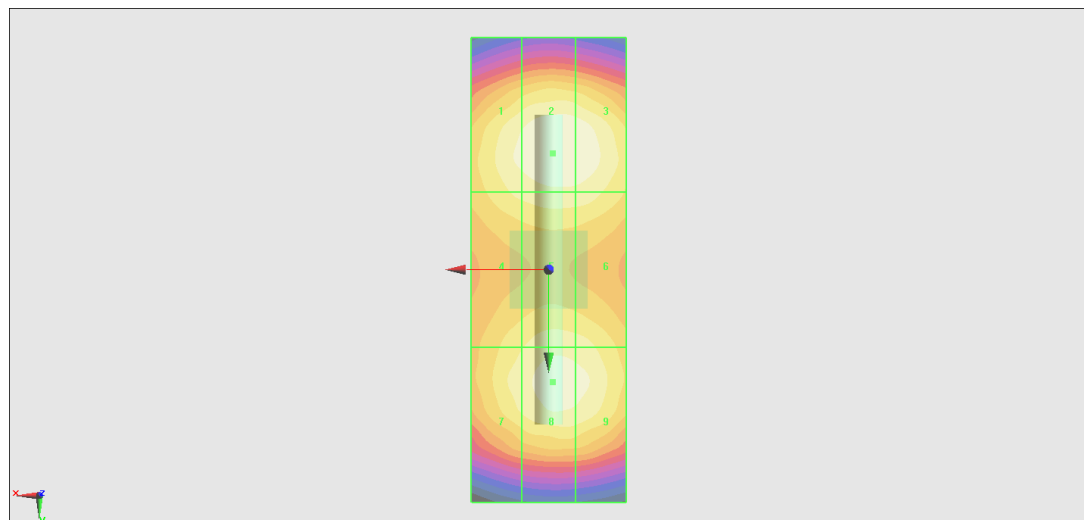
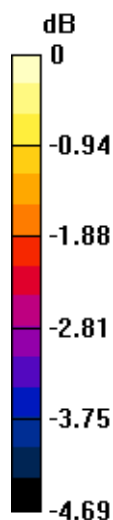
Grid 1 M3 85.72 V/m	Grid 2 M3 87.97 V/m	Grid 3 M3 87.54 V/m
Grid 4 M3 82.81 V/m	Grid 5 M3 84.26 V/m	Grid 6 M3 84.07 V/m
Grid 7 M3 83.73 V/m	Grid 8 M3 86.75 V/m	Grid 9 M3 86.00 V/m

Cursor:

Total = 87.97 V/m

E Category: M3

Location: -0.5, -15, 9.7 mm



0 dB = 87.97 V/m = 38.89 dBV/m

HAC_E_Dipole_5500**DUT: HAC Dipole 5500 MHz**

Communication System: CW; Frequency: 5500 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) @ 5500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 CD5500 = 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 = 31.39 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 116.0 V/m

Average value of Total=(95.71+97.91) / 2 = 96.81 V/m

PMF scaled E-field

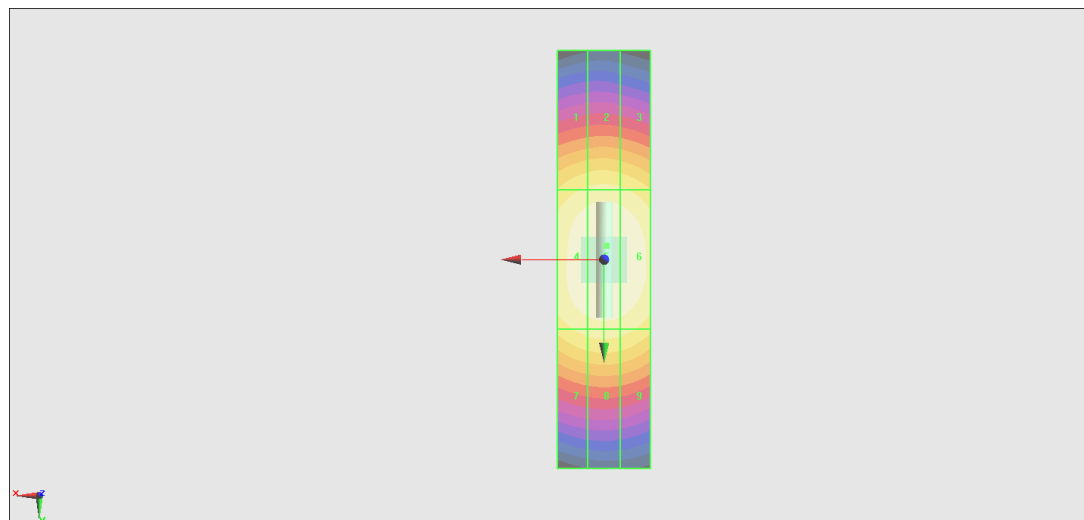
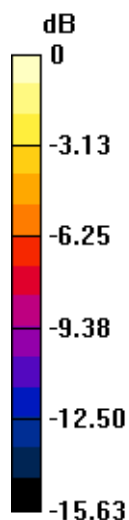
Grid 1 M3 93.59 V/m	Grid 2 M3 95.71 V/m	Grid 3 M3 93.65 V/m
Grid 4 M2 112.1 V/m	Grid 5 M2 116.0 V/m	Grid 6 M2 114.2 V/m
Grid 7 M3 95.93 V/m	Grid 8 M3 97.91 V/m	Grid 9 M3 96.13 V/m

Cursor:

Total = 116.0 V/m

E Category: M2

Location: -0.5, -3, 9.7 mm



0 dB = 116.0 V/m = 41.29 dBV/m