

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 134.1 V/m; Power Drift = -0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 112.2 V/m

Average value of Total=(108.6+112.2) / 2 = 110.4 V/m

PMF scaled E-field

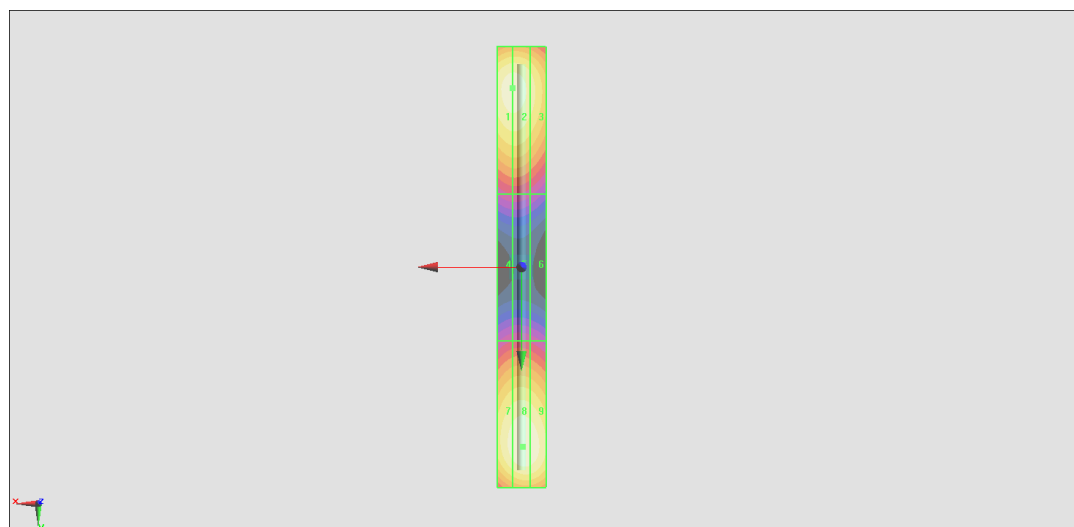
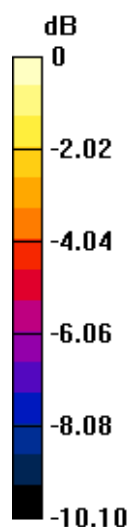
Grid 1 M4 108.6 V/m	Grid 2 M4 108.6 V/m	Grid 3 M4 101.0 V/m
Grid 4 M4 60.98 V/m	Grid 5 M4 61.02 V/m	Grid 6 M4 59.46 V/m
Grid 7 M4 108.3 V/m	Grid 8 M4 112.2 V/m	Grid 9 M4 110.7 V/m

Cursor:

Total = 112.2 V/m

E Category: M4

Location: -0.5, 73.5, 9.7 mm



0 dB = 112.2 V/m = 41.00 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18

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

- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 166.2 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.03 V/m

Average value of Total=(86.51+90.03) / 2 = 88.27 V/m

PMF scaled E-field

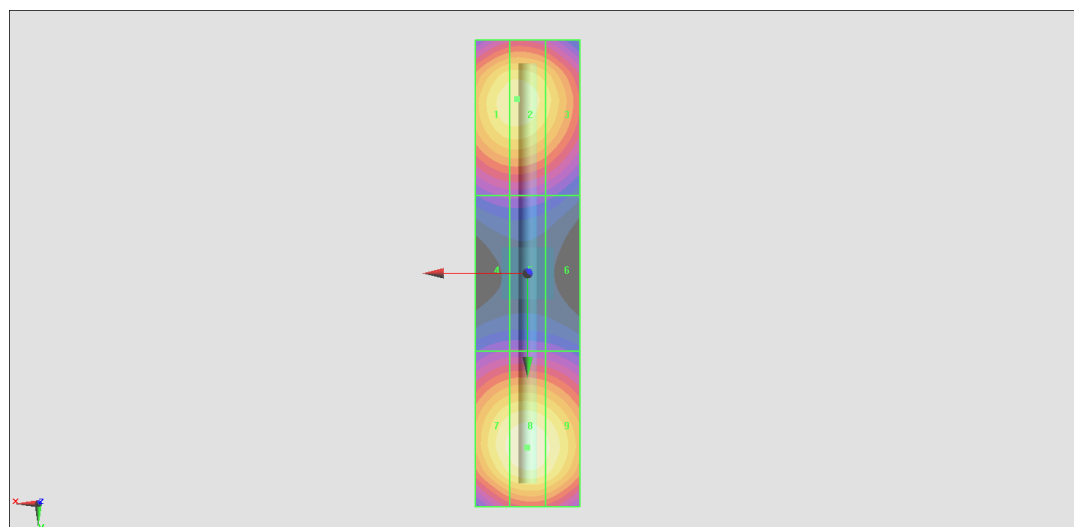
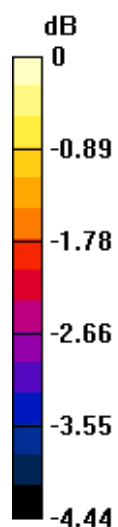
Grid 1 M3 86.29 V/m	Grid 2 M3 86.51 V/m	Grid 3 M3 82.80 V/m
Grid 4 M3 64.80 V/m	Grid 5 M3 64.90 V/m	Grid 6 M3 64.06 V/m
Grid 7 M3 88.03 V/m	Grid 8 M3 90.03 V/m	Grid 9 M3 87.94 V/m

Cursor:

Total = 90.03 V/m

E Category: M3

Location: 0, 33.5, 9.7 mm



0 dB = 90.03 V/m = 39.09 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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 82.74 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.56 V/m

Average value of Total=(86.03+87.56) / 2 = 86.795 V/m

PMF scaled E-field

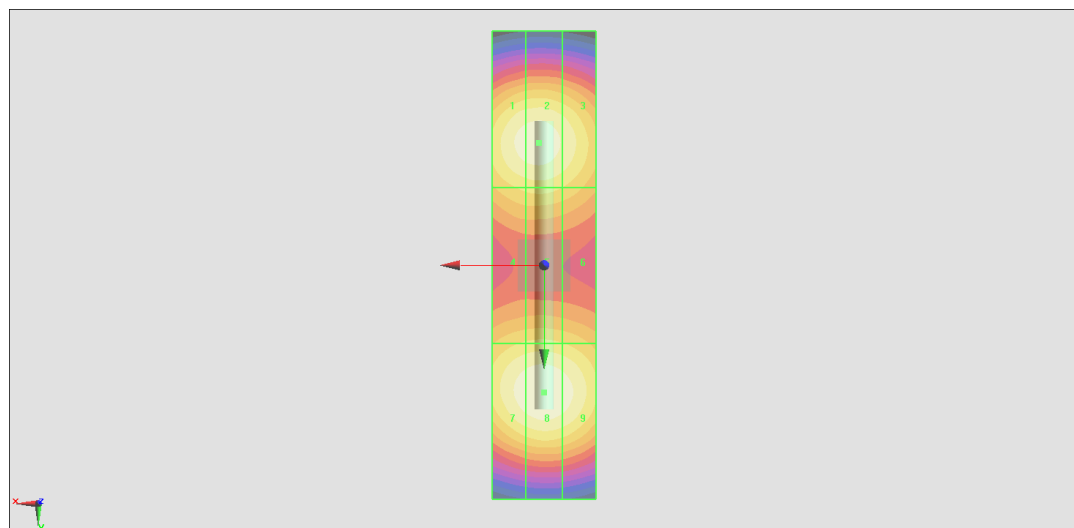
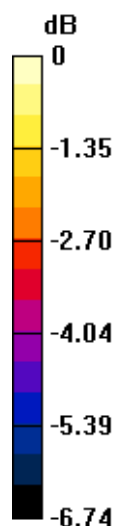
Grid 1 M3 85.33 V/m	Grid 2 M3 86.03 V/m	Grid 3 M3 82.78 V/m
Grid 4 M3 76.30 V/m	Grid 5 M3 77.06 V/m	Grid 6 M3 75.23 V/m
Grid 7 M3 85.88 V/m	Grid 8 M3 87.56 V/m	Grid 9 M3 85.68 V/m

Cursor:

Total = 87.56 V/m

E Category: M3

Location: 0, 24.5, 9.7 mm



0 dB = 87.56 V/m = 38.85 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 74.30 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.41 V/m

Average value of Total=(87.87+90.41) / 2 = 89.14 V/m

PMF scaled E-field

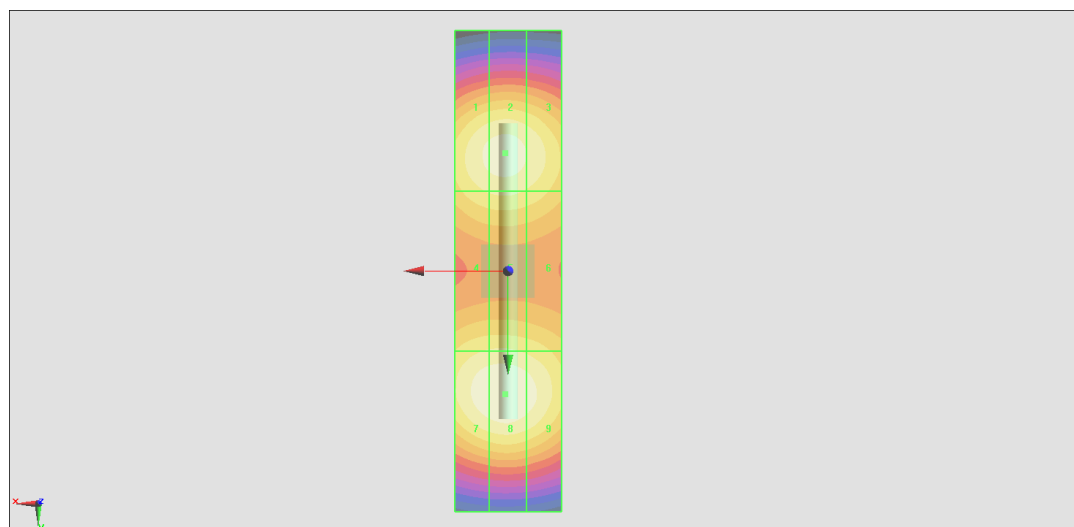
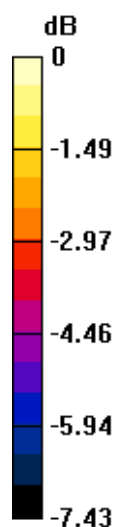
Grid 1 M3 86.69 V/m	Grid 2 M3 87.87 V/m	Grid 3 M3 85.35 V/m
Grid 4 M3 81.34 V/m	Grid 5 M3 82.02 V/m	Grid 6 M3 80.25 V/m
Grid 7 M3 89.38 V/m	Grid 8 M3 90.41 V/m	Grid 9 M3 87.86 V/m

Cursor:

Total = 90.41 V/m

E Category: M3

Location: 0.5, 23, 9.7 mm



0 dB = 90.41 V/m = 39.12 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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

E Scan - measurement distance from the probe sensor center to CD5500 = 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 = 28.04 V/m; Power Drift = -0.06 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 113.4 V/m

Average value of Total=(89.73+96.48) / 2 = 93.105 V/m

PMF scaled E-field

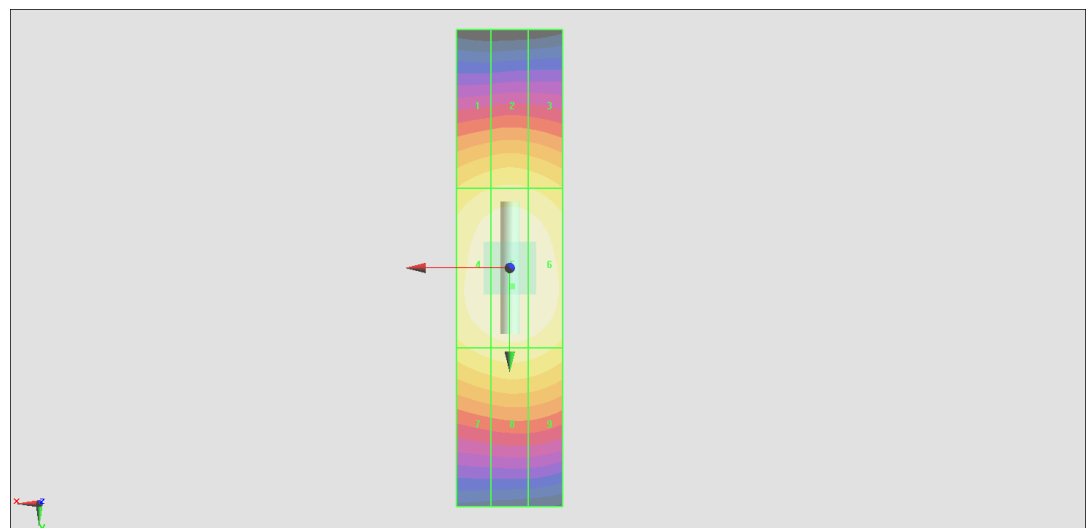
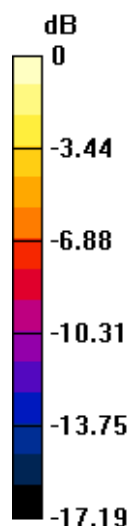
Grid 1 M3 87.40 V/m	Grid 2 M3 89.73 V/m	Grid 3 M3 87.63 V/m
Grid 4 M3 109.7 V/m	Grid 5 M2 113.4 V/m	Grid 6 M3 111.7 V/m
Grid 7 M3 93.77 V/m	Grid 8 M3 96.48 V/m	Grid 9 M3 94.75 V/m

Cursor:

Total = 113.4 V/m

E Category: M2

Location: -0.5, 3.5, 9.7 mm



0 dB = 113.4 V/m = 41.09 dBV/m