

HAC_E_Dipole_835_190221**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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- 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 = 124.3 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 115.1 V/m

Average value of Total=(114.3+115.1) / 2 = 114.7 V/m

PMF scaled E-field

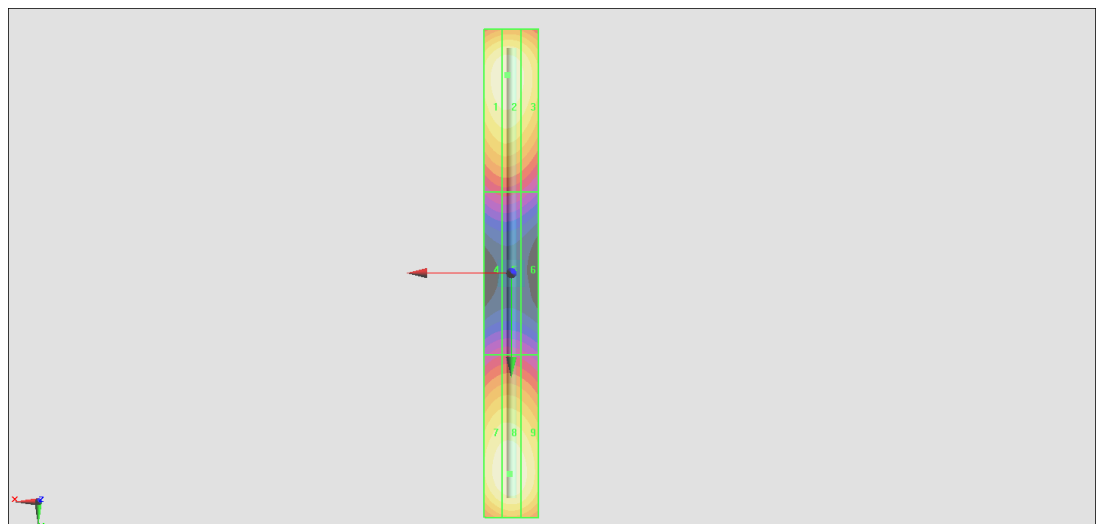
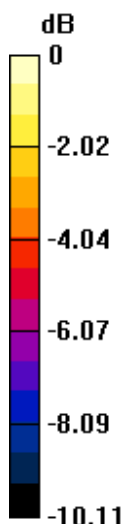
Grid 1 M4 113.4 V/m	Grid 2 M4 114.3 V/m	Grid 3 M4 109.0 V/m
Grid 4 M4 64.34 V/m	Grid 5 M4 64.51 V/m	Grid 6 M4 61.54 V/m
Grid 7 M4 113.2 V/m	Grid 8 M4 115.1 V/m	Grid 9 M4 111.5 V/m

Cursor:

Total = 115.1 V/m

E Category: M4

Location: 0.5, 74, 8.7 mm



0 dB = 115.1 V/m = 41.22 dBV/m

HAC_E_Dipole_1880_190221**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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- 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 = 154.1 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.34 V/m

Average value of Total=(94.34+93.71) / 2 = 94.025 V/m

PMF scaled E-field

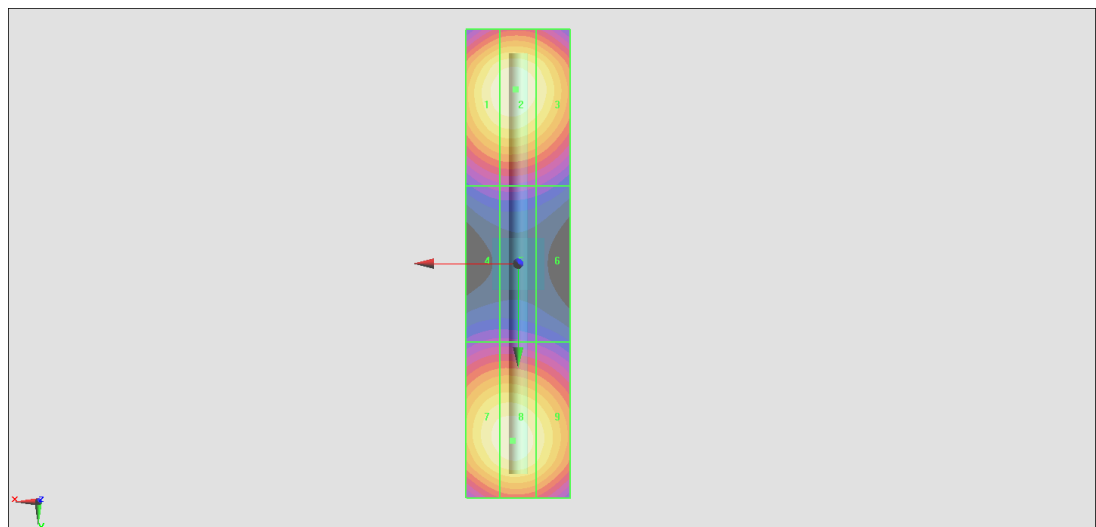
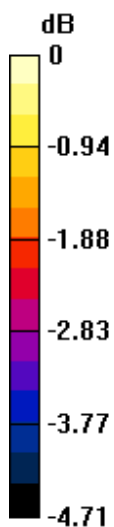
Grid 1 M3 93.35 V/m	Grid 2 M3 94.34 V/m	Grid 3 M3 91.18 V/m
Grid 4 M3 67.39 V/m	Grid 5 M3 67.67 V/m	Grid 6 M3 66.15 V/m
Grid 7 M3 92.84 V/m	Grid 8 M3 93.71 V/m	Grid 9 M3 90.30 V/m

Cursor:

Total = 94.34 V/m

E Category: M3

Location: 0.5, -33.5, 8.7 mm



0 dB = 94.34 V/m = 39.49 dBV/m

HAC_E_Dipole_2450_190225**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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- 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 = 82.49 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.85 V/m

Average value of Total=(91.81+92.85) / 2 = 92.33 V/m

PMF scaled E-field

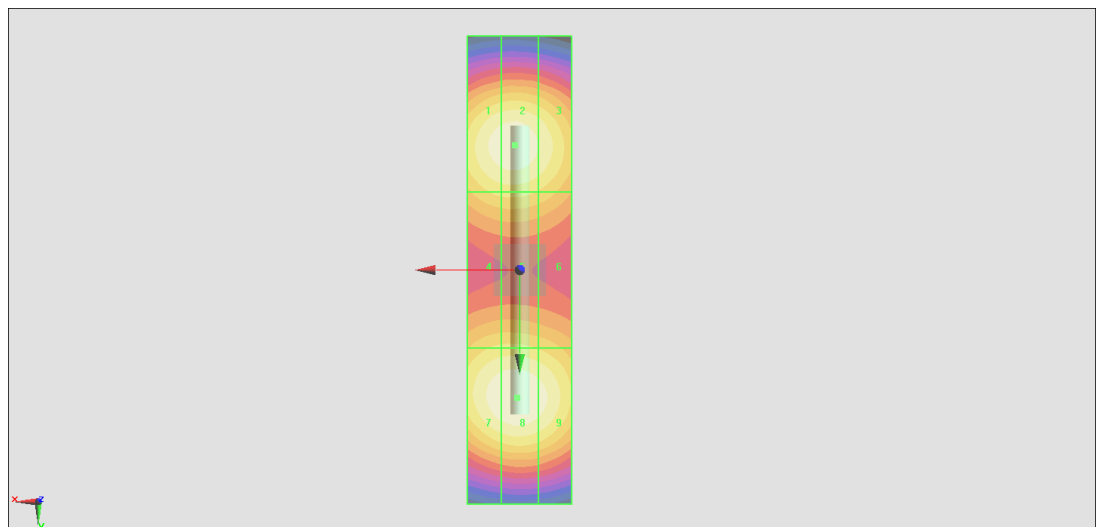
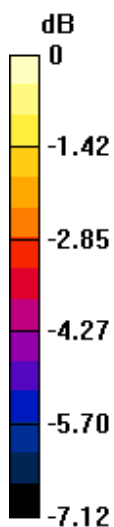
Grid 1 M3 90.96 V/m	Grid 2 M3 91.81 V/m	Grid 3 M3 88.05 V/m
Grid 4 M3 80.43 V/m	Grid 5 M3 80.82 V/m	Grid 6 M3 78.64 V/m
Grid 7 M3 91.65 V/m	Grid 8 M3 92.85 V/m	Grid 9 M3 90.38 V/m

Cursor:

Total = 92.85 V/m

E Category: M3

Location: 0.5, 24.5, 8.7 mm



0 dB = 92.85 V/m = 39.36 dBV/m

HAC_E_Dipole_2600_190221**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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- 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 = 73.21 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.50 V/m

Average value of Total=(94.5+94.18) / 2 = 94.34 V/m

PMF scaled E-field

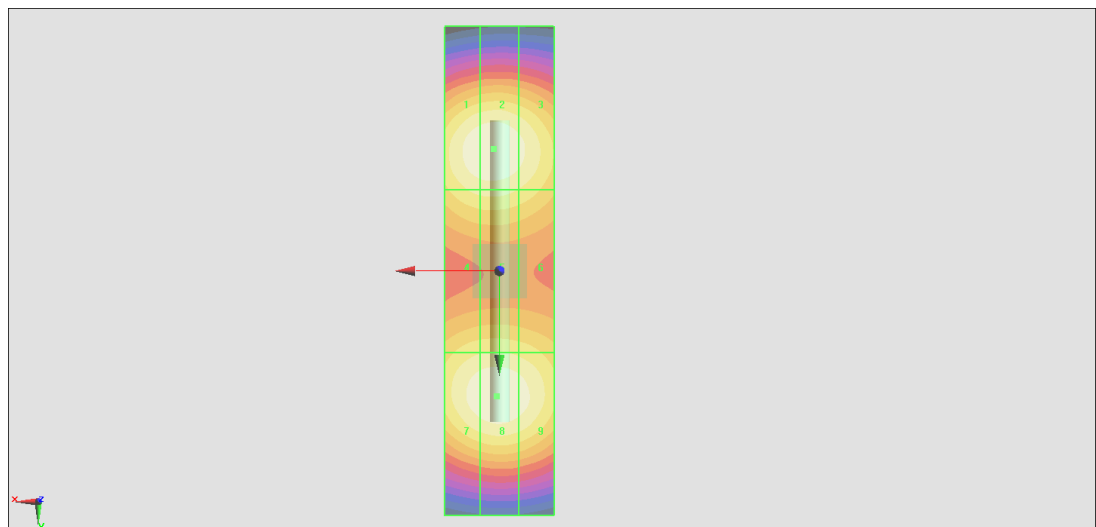
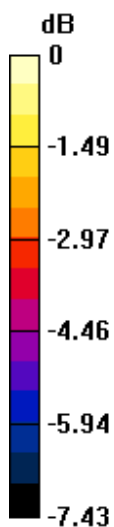
Grid 1 M3 93.63 V/m	Grid 2 M3 94.50 V/m	Grid 3 M3 91.04 V/m
Grid 4 M3 86.26 V/m	Grid 5 M3 86.66 V/m	Grid 6 M3 84.23 V/m
Grid 7 M3 92.66 V/m	Grid 8 M3 94.18 V/m	Grid 9 M3 92.01 V/m

Cursor:

Total = 94.50 V/m

E Category: M3

Location: 1, -22.5, 8.7 mm



0 dB = 94.50 V/m = 39.51 dBV/m

HAC_E_Dipole_5500_190225**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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- 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 = 28.57 V/m; Power Drift = 0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 129.8 V/m

Average value of Total=(105.6+109.2) / 2 = 107.4 V/m

PMF scaled E-field

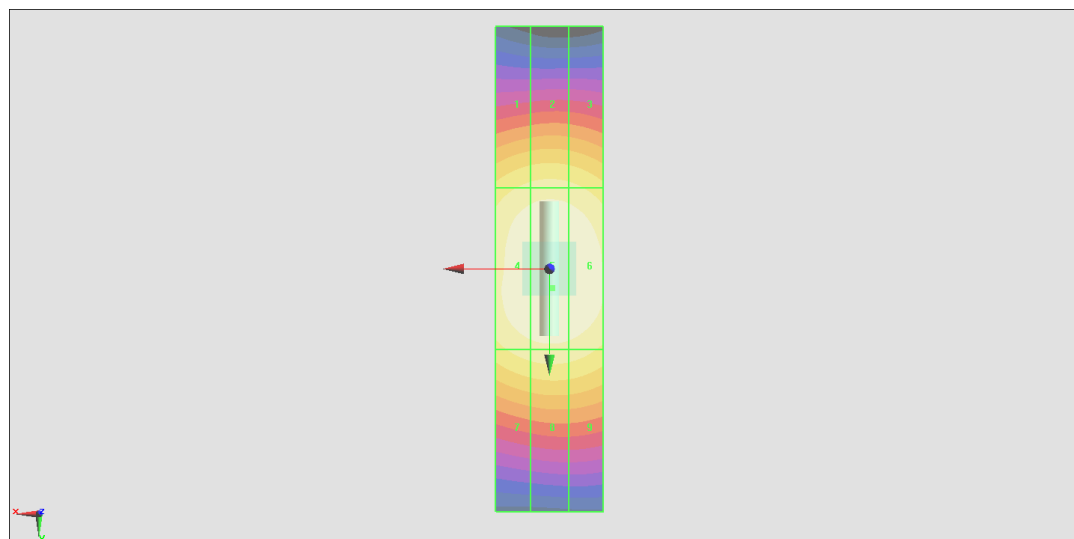
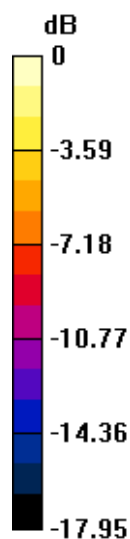
Grid 1 M3 103.3 V/m	Grid 2 M3 105.6 V/m	Grid 3 M3 103.5 V/m
Grid 4 M2 125.9 V/m	Grid 5 M2 129.8 V/m	Grid 6 M2 128.2 V/m
Grid 7 M3 106.7 V/m	Grid 8 M3 109.2 V/m	Grid 9 M3 107.4 V/m

Cursor:

Total = 129.8 V/m

E Category: M2

Location: -0.5, 3.5, 8.7 mm



0 dB = 129.8 V/m = 42.27 dBV/m