

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: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2018/12/10

- 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 = 123.1 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 109.1 V/m

Average value of Total=(109.0+109.1) / 2 = 109.05 V/m

PMF scaled E-field

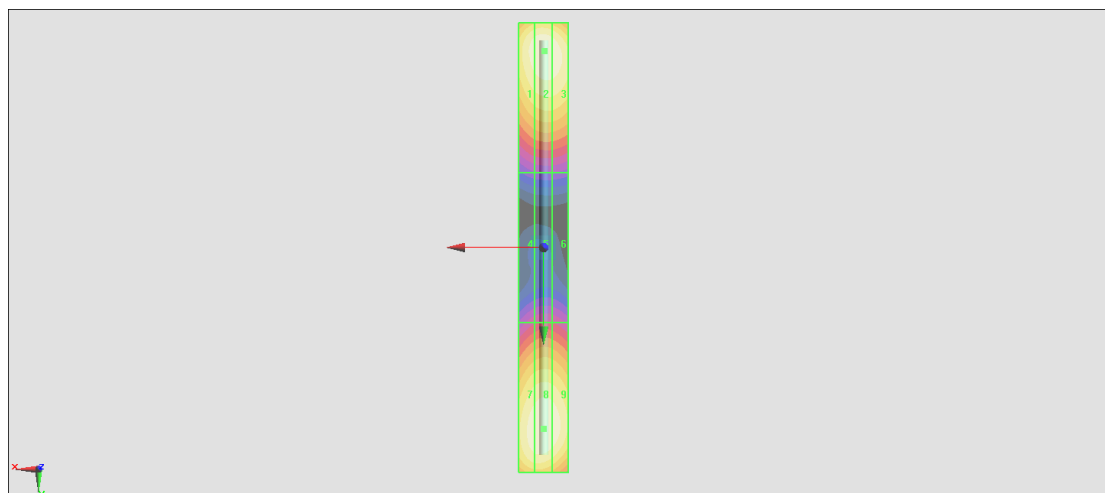
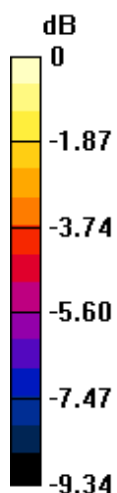
Grid 1 M4 106.2 V/m	Grid 2 M4 109.0 V/m	Grid 3 M4 107.3 V/m
Grid 4 M4 61.02 V/m	Grid 5 M4 62.42 V/m	Grid 6 M4 61.65 V/m
Grid 7 M4 107.1 V/m	Grid 8 M4 109.1 V/m	Grid 9 M4 107.1 V/m

Cursor:

Total = 109.1 V/m

E Category: M4

Location: 0, 72.5, 9.7 mm



0 dB = 109.1 V/m = 40.76 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: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2018/12/10

- 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 = 141.6 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.12 V/m

Average value of Total=(86.72+89.12) / 2 = 87.92 V/m

PMF scaled E-field

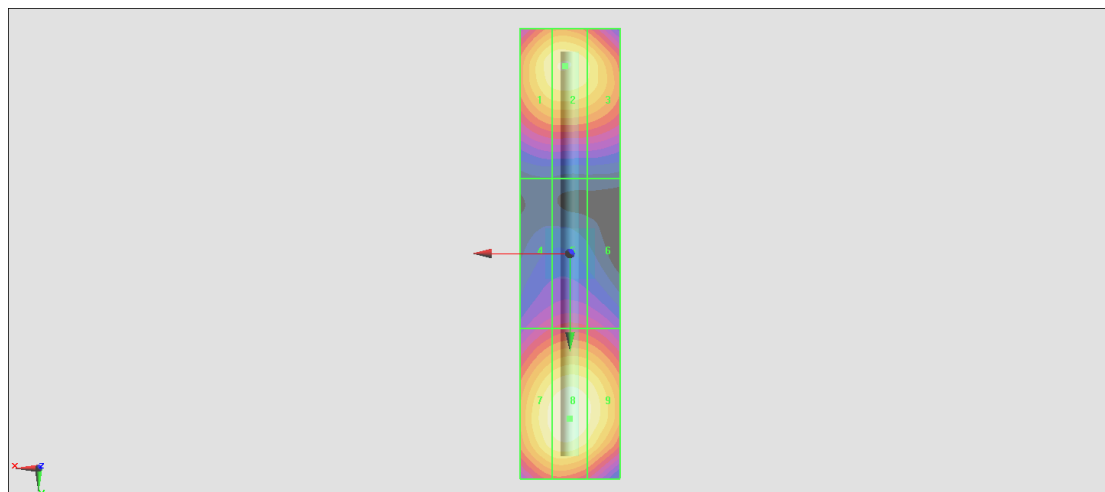
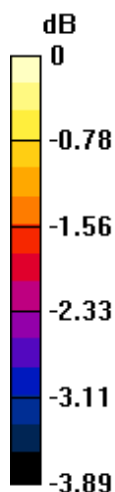
Grid 1 M3 86.01 V/m	Grid 2 M3 86.72 V/m	Grid 3 M3 84.45 V/m
Grid 4 M3 70.48 V/m	Grid 5 M3 71.63 V/m	Grid 6 M3 70.89 V/m
Grid 7 M3 87.61 V/m	Grid 8 M3 89.12 V/m	Grid 9 M3 87.22 V/m

Cursor:

Total = 89.12 V/m

E Category: M3

Location: 0, 33, 9.7 mm



0 dB = 89.12 V/m = 39.00 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: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2018/12/10

- 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 = 82.48 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.85 V/m

Average value of Total=(91.78+92.85) / 2 = 92.315 V/m

PMF scaled E-field

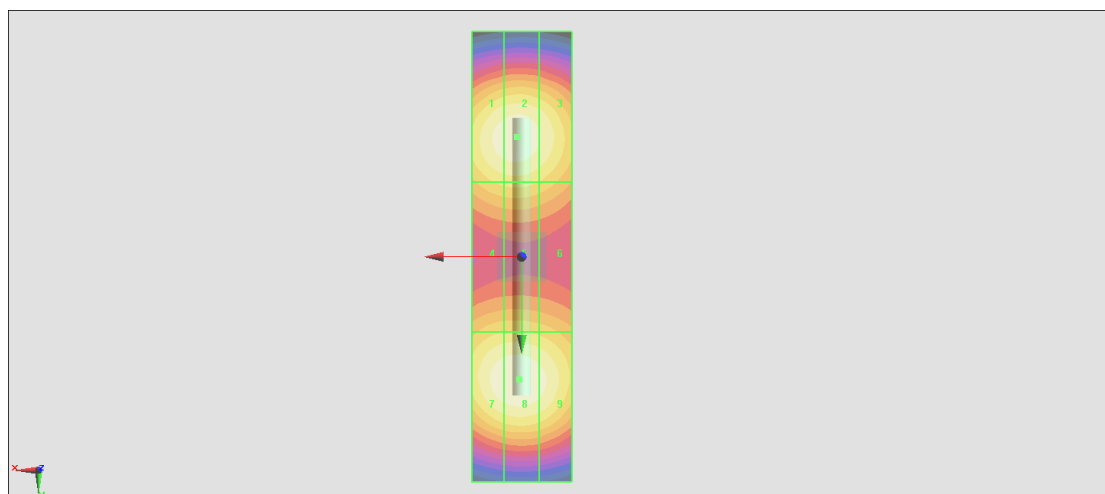
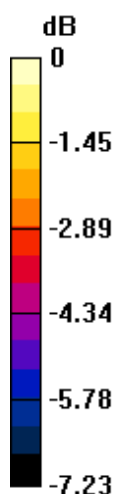
Grid 1 M3 90.81 V/m	Grid 2 M3 91.78 V/m	Grid 3 M3 88.33 V/m
Grid 4 M3 80.32 V/m	Grid 5 M3 80.98 V/m	Grid 6 M3 78.48 V/m
Grid 7 M3 91.73 V/m	Grid 8 M3 92.85 V/m	Grid 9 M3 89.91 V/m

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