

HAC_E_Dipole_835

Communication System: UID 0, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2017.5.2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

E Scan - measurement distance from the probe sensor center to CD835 =

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 = 96.13 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.60 V/m

Average value of Total=(99.98+97.77)/2=98.875 V/m

PMF scaled E-field

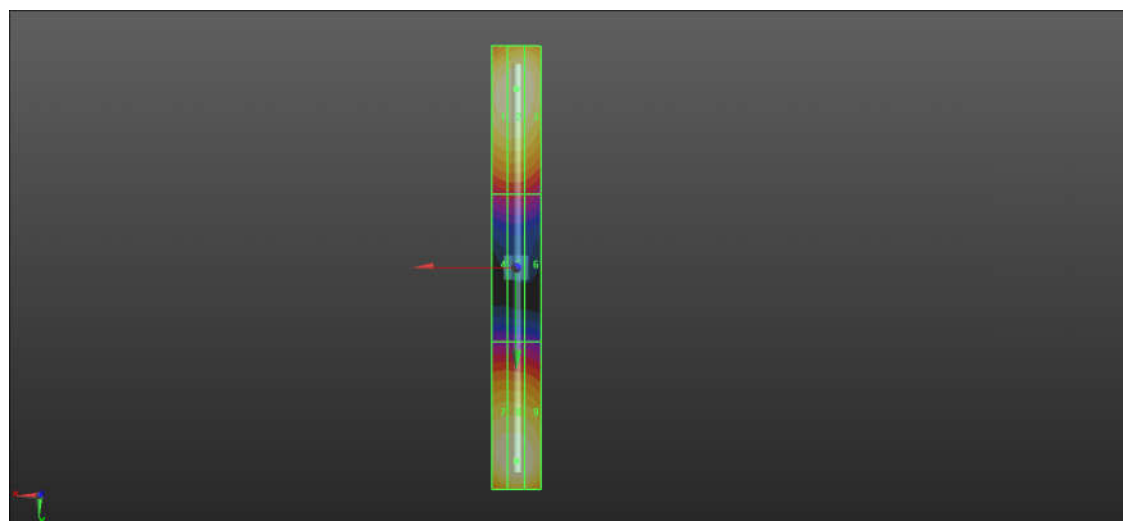
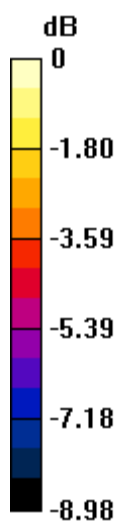
Grid 1 M4 96.80 V/m	Grid 2 M4 99.98 V/m	Grid 3 M4 96.71 V/m
Grid 4 M4 59.25 V/m	Grid 5 M4 59.22 V/m	Grid 6 M4 58.41 V/m
Grid 7 M4 96.45 V/m	Grid 8 M4 97.77 V/m	Grid 9 M4 96.38 V/m

Cursor:

Total = 97.90 V/m

E Category: M4

Location: 0, 78.5, 9.7 mm



0 dB = 97.90 V/m = 39.82 dBV/m

HAC_E_Dipole_1880

Communication System: UID 0, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2017.5.2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

E Scan - measurement distance from the probe sensor center to CD1880 = 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 = 145.5 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.12 V/m

Average value of Total=(85.16+90.18)/2=87.67 V/m

PMF scaled E-field

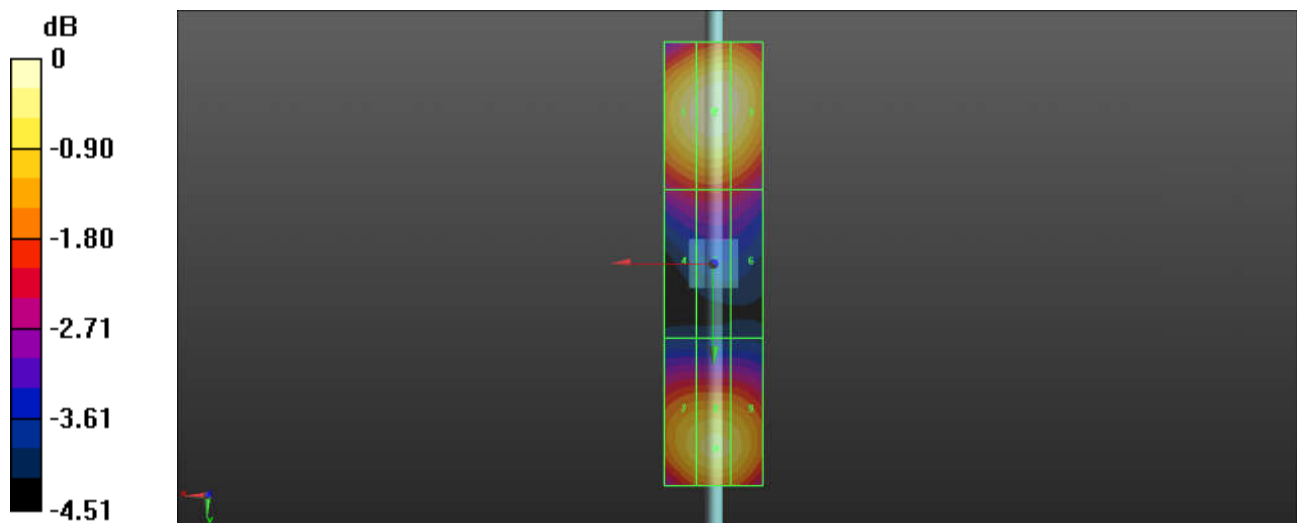
Grid 1 M3 88.45 V/m	Grid 2 M3 85.16 V/m	Grid 3 M3 89.03 V/m
Grid 4 M3 70.89 V/m	Grid 5 M3 71.81 V/m	Grid 6 M3 70.63 V/m
Grid 7 M3 83.58 V/m	Grid 8 M3 90.18 V/m	Grid 9 M3 84.12 V/m

Cursor:

Total = 90.18 V/m

E Category: M3

Location: 0, -31, 9.7 mm



HAC_E_Dipole_2600

Communication System: UID 0, CW (0); 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2017.5.2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

E Scan - measurement distance from the probe sensor center to CD2600 = 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 = 68.99 V/m; Power Drift = -0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 81.07 V/m
Average value of Total=(92.54+85.20)/2=88.87 V/m

PMF scaled E-field

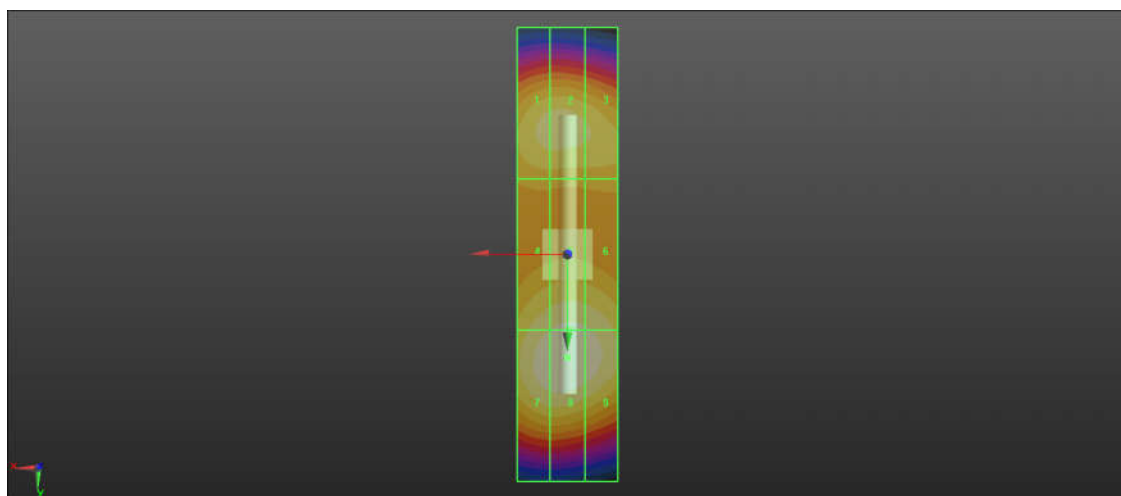
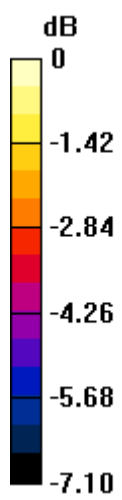
Grid 1 M3 84.23 V/m	Grid 2 M3 92.54 V/m	Grid 3 M3 83.51 V/m
Grid 4 M3 86.39 V/m	Grid 5 M3 88.55 V/m	Grid 6 M3 87.63 V/m
Grid 7 M3 90.56 V/m	Grid 8 M3 81.62 V/m	Grid 9 M3 91.01 V/m

Cursor:

Total = 92.54 V/m

E Category: M3

Location: 0, 20.5, 9.7 mm



0 dB = 92.54 V/m = 39.33 dBV/m