

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2018.1.9;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- 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 = 95.73 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 96.20 V/m

Average value of Total=(99.95+98.67)/2=99.31 V/m

PMF scaled E-field

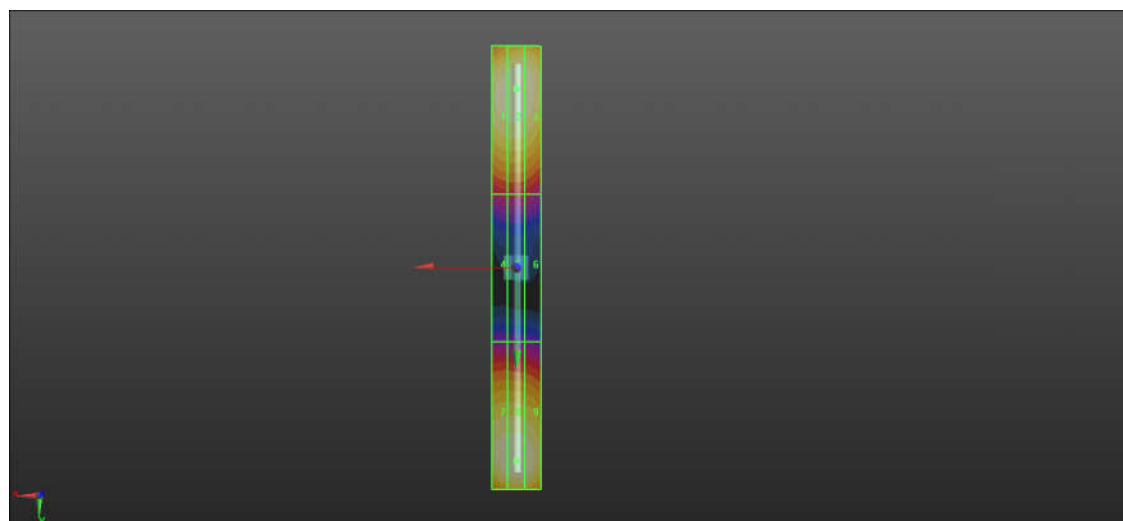
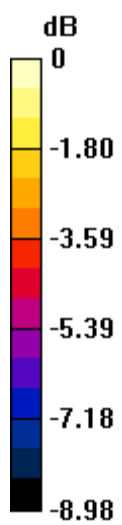
Grid 1 M4 96.70 V/m	Grid 2 M4 99.95 V/m	Grid 3 M4 96.73 V/m
Grid 4 M4 59.26 V/m	Grid 5 M4 59.22 V/m	Grid 6 M4 58.45 V/m
Grid 7 M4 96.48 V/m	Grid 8 M4 98.67 V/m	Grid 9 M4 96.32 V/m

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2018.1.9;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- 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 = 146.5 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.12 V/m

Average value of Total=(89.18+93.12)/2=91.15 V/m

PMF scaled E-field

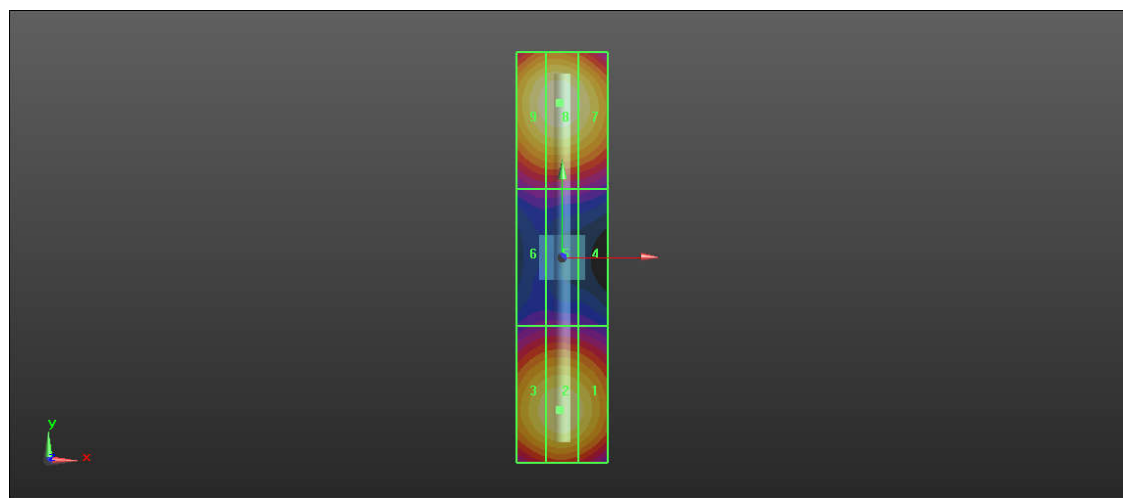
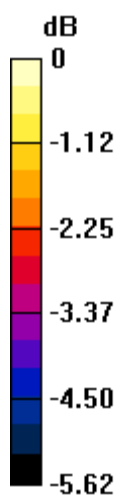
Grid 1 M3 88.43 V/m	Grid 2 M3 89.18 V/m	Grid 3 M3 89.02 V/m
Grid 4 M3 70.86 V/m	Grid 5 M3 71.85 V/m	Grid 6 M3 70.62 V/m
Grid 7 M3 83.59 V/m	Grid 8 M3 93.12 V/m	Grid 9 M3 84.16 V/m

Cursor:

Total = 90.18 V/m

E Category: M3

Location: 0, -31, 9.7 mm



0 dB = 94.53 V/m = 39.51 dBV/m