

HAC_E_Dipole_835_140513

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid:

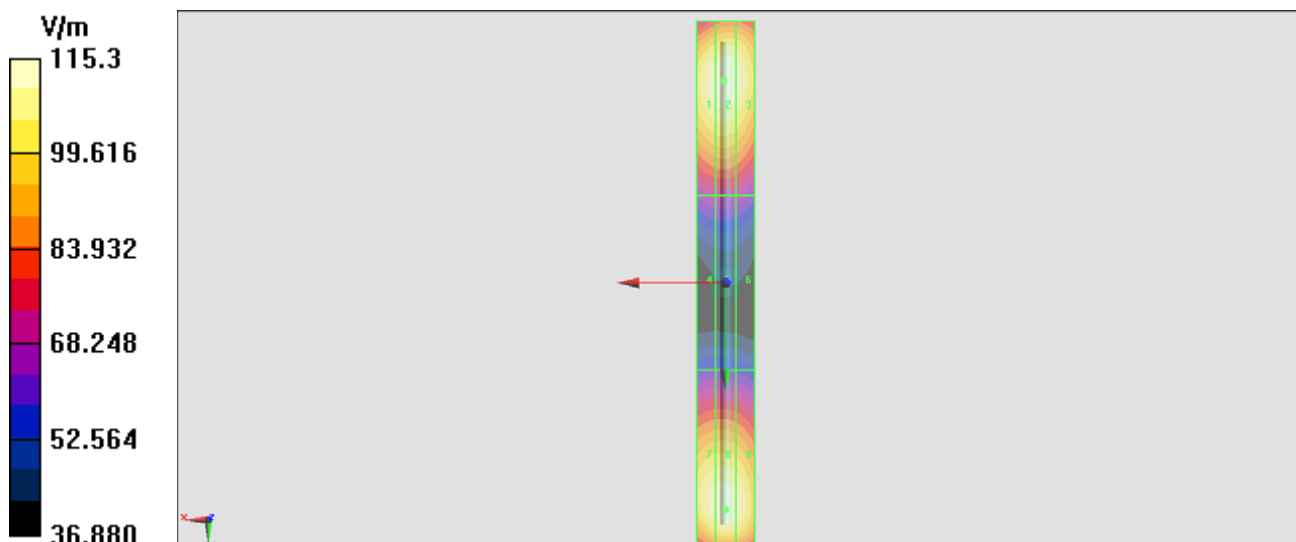
dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 116.2 V/m; Power Drift = -0.00 dB
 PMF = 1.000 is applied.
 E-field emissions = 115.3 V/m
 Average value of Total=(115.3+114.7) / 2 = 115 V/m

PMF scaled E-field

Grid 1 M4 113.7 V/m	Grid 2 M4 115.3 V/m	Grid 3 M4 113.0 V/m
Grid 4 M4 69.80 V/m	Grid 5 M4 70.48 V/m	Grid 6 M4 68.86 V/m
Grid 7 M4 112.9 V/m	Grid 8 M4 114.7 V/m	Grid 9 M4 112.3 V/m

Cursor:

Total = 115.3 V/m
 E Category: M4
 Location: 0.5, -69.5, 9.7 mm



HAC_E_Dipole_1880_140513

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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 = 145.1 V/m; Power Drift = 0.01 dB

PMF = 1.000 is applied.

E-field emissions = 87.43 V/m

Average value of Total=(87.43+83.24) / 2 = 85.335 V/m

PMF scaled E-field

Grid 1 M3 86.76 V/m	Grid 2 M3 87.43 V/m	Grid 3 M3 85.00 V/m
Grid 4 M3 68.36 V/m	Grid 5 M3 68.55 V/m	Grid 6 M3 66.75 V/m
Grid 7 M3 81.88 V/m	Grid 8 M3 83.24 V/m	Grid 9 M3 82.24 V/m

Cursor:

Total = 87.43 V/m

E Category: M3

Location: 1, -31, 9.7 mm

