

HAC_E_Dipole_835_161116

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 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 123.3 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 111.1 V/m

Average value of Total=(111.1+108.3) / 2 = 109.7 V/m

PMF scaled E-field

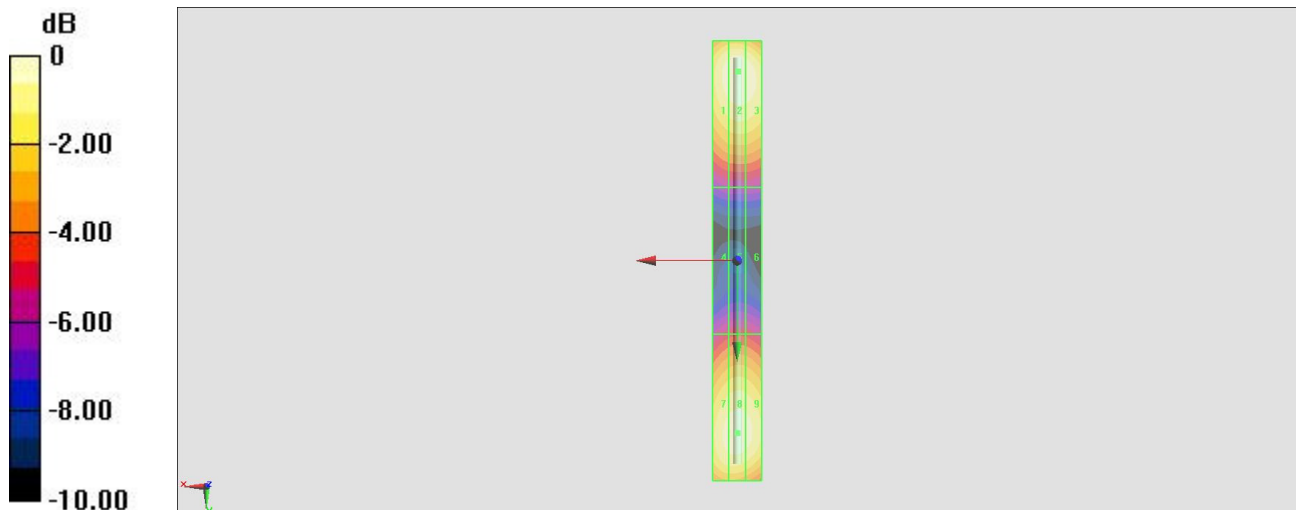
Grid 1 M4 108.0 V/m	Grid 2 M4 111.1 V/m	Grid 3 M4 109.8 V/m
Grid 4 M4 62.62 V/m	Grid 5 M4 64.25 V/m	Grid 6 M4 63.35 V/m
Grid 7 M4 106.5 V/m	Grid 8 M4 108.3 V/m	Grid 9 M4 106.7 V/m

Cursor:

Total = 111.1 V/m

E Category: M4

Location: -0.5, -77.5, 9.7 mm



0 dB = 111.1 V/m = 40.91 dBV/m

HAC_E_Dipole_1880_161116

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 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 131.3 V/m; Power Drift = 0.01 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 87.60 V/m
 Average value of Total=(85.39+87.6) / 2 = 86.495 V/m

PMF scaled E-field

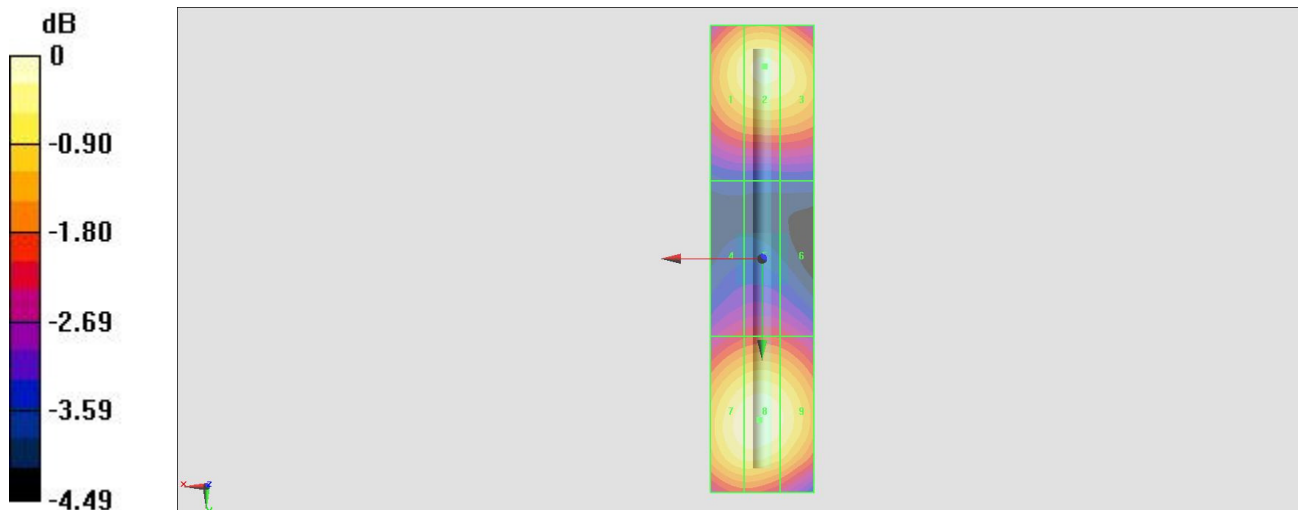
Grid 1 M3 83.63 V/m	Grid 2 M3 85.39 V/m	Grid 3 M3 84.46 V/m
Grid 4 M3 68.39 V/m	Grid 5 M3 69.28 V/m	Grid 6 M3 68.35 V/m
Grid 7 M3 86.64 V/m	Grid 8 M3 87.60 V/m	Grid 9 M3 85.28 V/m

Cursor:

Total = 87.60 V/m

E Category: M3

Location: 0.5, 31, 9.7 mm



0 dB = 87.60 V/m = 38.85 dBV/m