

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- 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 = 129.9 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 114.0 V/m

Average value of Total=(114+112.2) / 2 = 113.1 V/m

PMF scaled E-field

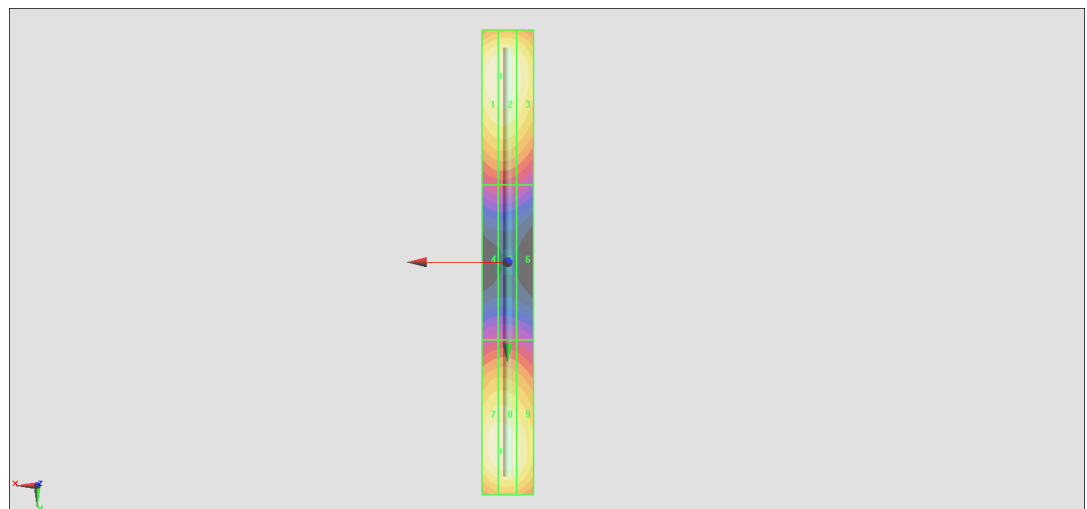
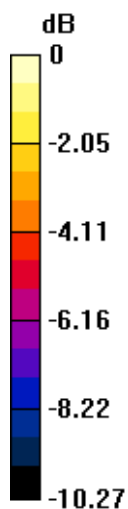
Grid 1 M4 114.0 V/m	Grid 2 M4 114.0 V/m	Grid 3 M4 108.8 V/m
Grid 4 M4 62.70 V/m	Grid 5 M4 62.97 V/m	Grid 6 M4 60.35 V/m
Grid 7 M4 112.1 V/m	Grid 8 M4 112.2 V/m	Grid 9 M4 107.2 V/m

Cursor:

Total = 114.0 V/m

E Category: M4

Location: 3, -72, 9.7 mm



0 dB = 114.0 V/m = 41.14 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- 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)

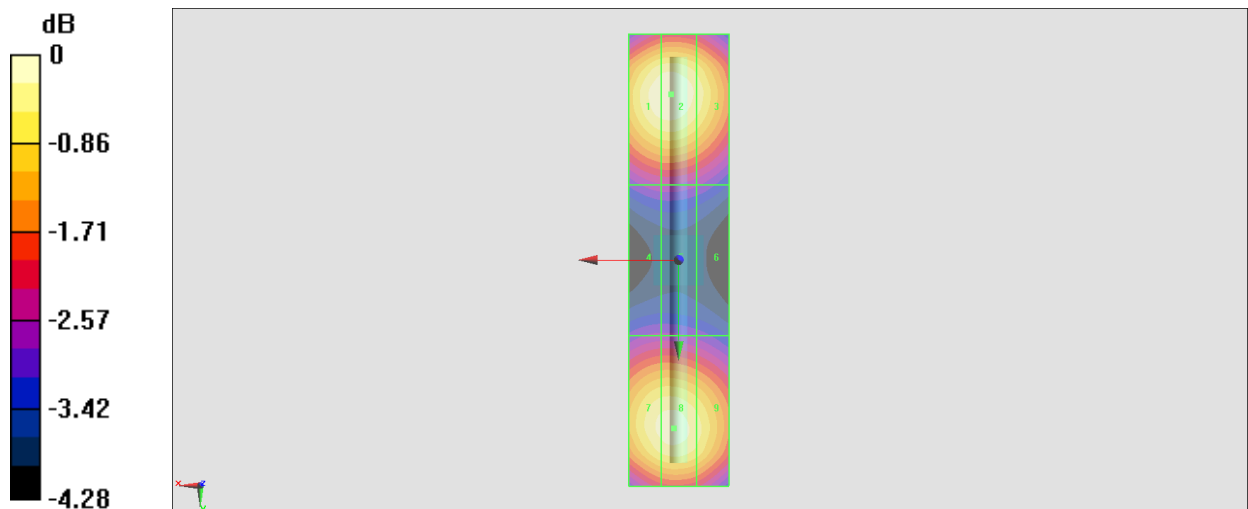
E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 156.4 V/m; Power Drift = 0.01 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 88.10 V/m
 Average value of Total=(88.1+86.89) / 2 = 87.5 V/m

PMF scaled E-field

Grid 1 M3 87.77 V/m	Grid 2 M3 88.10 V/m	Grid 3 M3 84.66 V/m
Grid 4 M3 65.41 V/m	Grid 5 M3 65.51 V/m	Grid 6 M3 64.05 V/m
Grid 7 M3 86.18 V/m	Grid 8 M3 86.89 V/m	Grid 9 M3 83.98 V/m

Cursor:
 Total = 88.10 V/m
 E Category: M3
 Location: 1.5, -33, 9.7 mm



0 dB = 88.10 V/m = 38.90 dBV/m