

HAC_E_Dipole_835_161109

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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- 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:

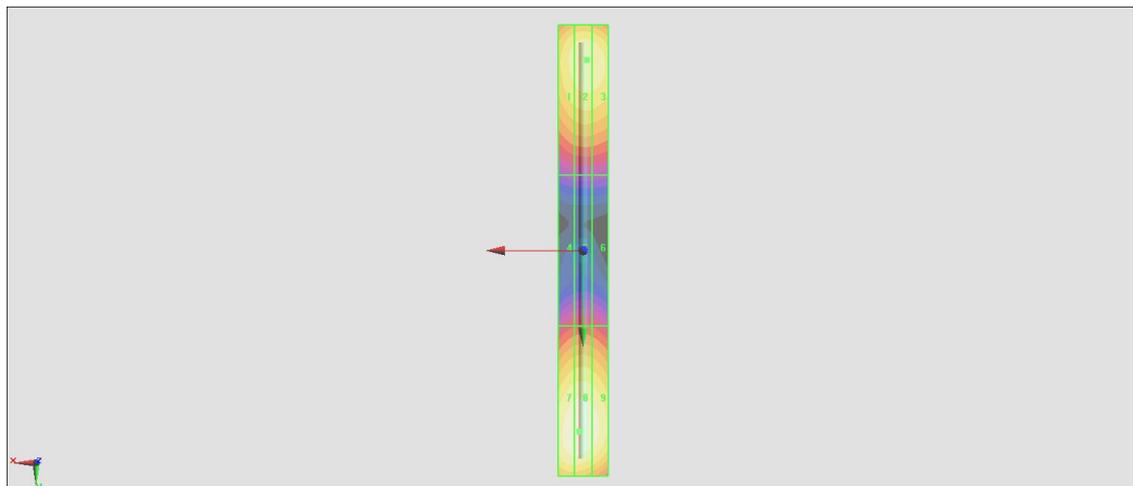
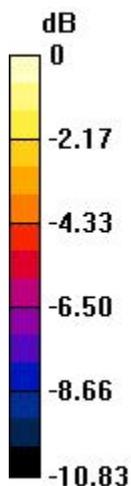
dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 136.6 V/m; Power Drift = -0.05 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 118.3 V/m
 Average value of Total=(108.2+118.3) / 2 = 113.25 V/m

PMF scaled E-field

Grid 1 M4 104.4 V/m	Grid 2 M4 108.2 V/m	Grid 3 M4 107.5 V/m
Grid 4 M4 65.75 V/m	Grid 5 M4 66.67 V/m	Grid 6 M4 65.64 V/m
Grid 7 M4 117.6 V/m	Grid 8 M4 118.3 V/m	Grid 9 M4 114.8 V/m

Cursor:

Total = 118.3 V/m
 E Category: M4
 Location: 1.5, 72, 9.7 mm



0 dB = 118.3 V/m = 41.46 dBV/m

HAC_E_Dipole_1880_161109

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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- 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 = 152.7 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.74 V/m

Average value of Total=(89.22+94.74) / 2 = 91.98 V/m

PMF scaled E-field

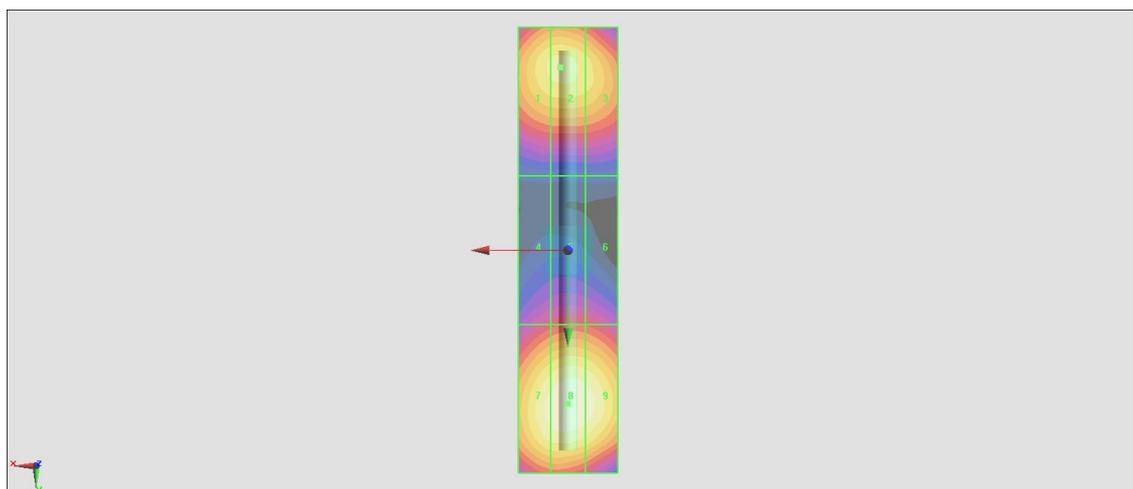
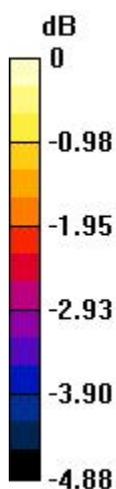
Grid 1 M3 88.56 V/m	Grid 2 M3 89.22 V/m	Grid 3 M3 86.81 V/m
Grid 4 M3 71.81 V/m	Grid 5 M3 73.54 V/m	Grid 6 M3 72.92 V/m
Grid 7 M3 92.67 V/m	Grid 8 M3 94.74 V/m	Grid 9 M3 93.39 V/m

Cursor:

Total = 94.74 V/m

E Category: M3

Location: 0, 31, 9.7 mm



0 dB = 94.74 V/m = 39.53 dBV/m