

HAC_E_Dipole_835_160408

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 : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/2/18
- 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 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid:

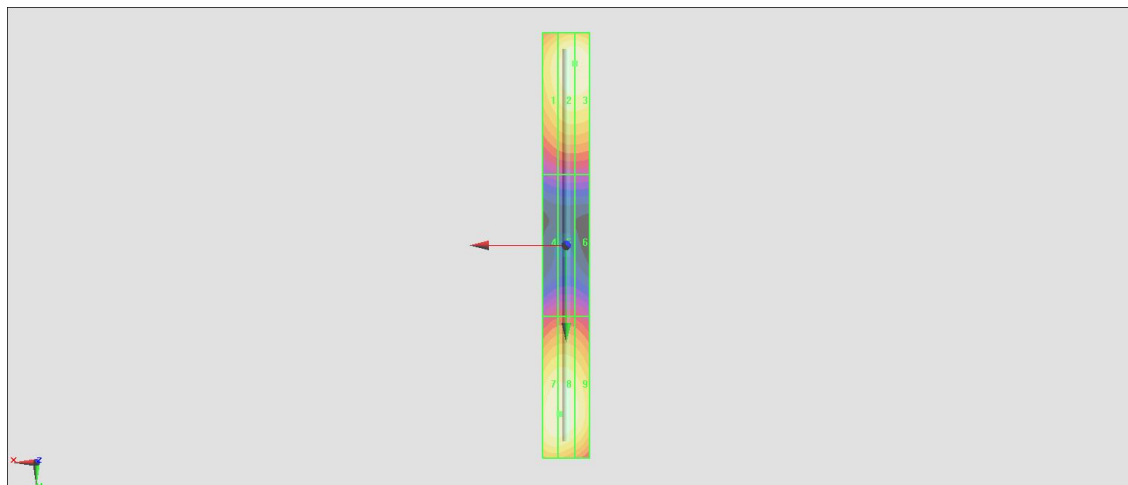
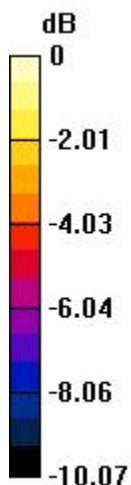
dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 126.7 V/m; Power Drift = -0.11 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 110.8 V/m
 Average value of Total=(110.5+110.8) / 2 = 110.65 V/m

PMF scaled E-field

Grid 1 M4 101.8 V/m	Grid 2 M4 110.5 V/m	Grid 3 M4 110.5 V/m
Grid 4 M4 63.66 V/m	Grid 5 M4 64.48 V/m	Grid 6 M4 63.18 V/m
Grid 7 M4 110.7 V/m	Grid 8 M4 110.8 V/m	Grid 9 M4 106.0 V/m

Cursor:

Total = 110.8 V/m
 E Category: M4
 Location: 3, 71.5, 9.7 mm



0 dB = 110.8 V/m = 40.89 dBV/m

HAC_E_Dipole_1880_160408

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 : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/2/18
- 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 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid:
 dx=0.5000 mm, dy=0.5000 mm

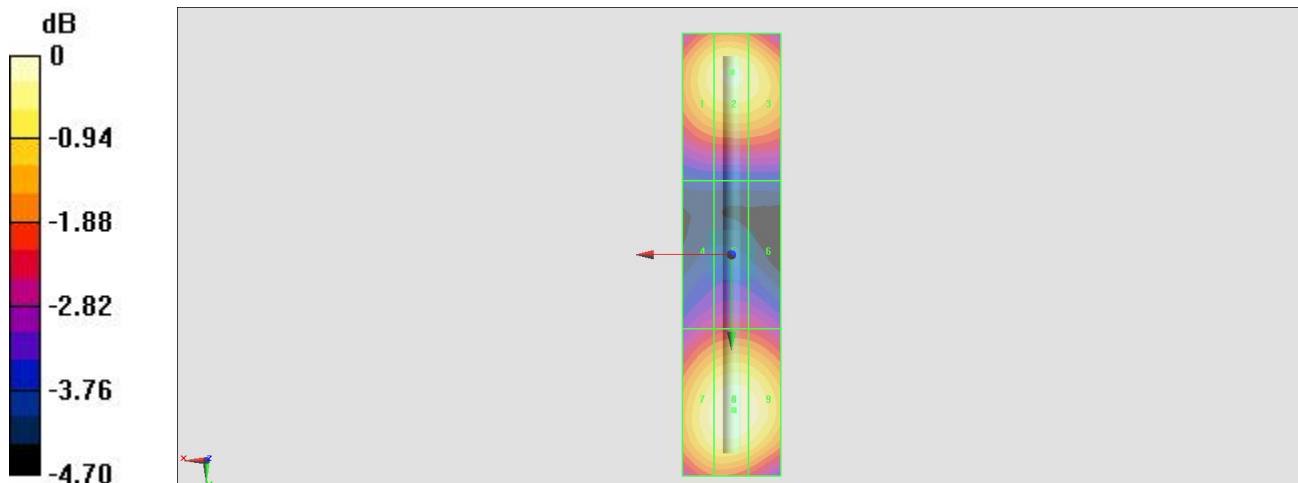
Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 143.7 V/m; Power Drift = -0.07 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 88.98 V/m
 Average value of Total=(86.31+88.98) / 2 = 87.645 V/m

PMF scaled E-field

Grid 1 M3 84.88 V/m	Grid 2 M3 86.31 V/m	Grid 3 M3 85.10 V/m
Grid 4 M3 67.21 V/m	Grid 5 M3 68.68 V/m	Grid 6 M3 68.17 V/m
Grid 7 M3 87.22 V/m	Grid 8 M3 88.98 V/m	Grid 9 M3 87.76 V/m

Cursor:

Total = 88.98 V/m
 E Category: M3
 Location: -0.5, 31.5, 9.7 mm



0 dB = 88.98 V/m = 38.99 dBV/m