

HAC_E_Dipole_835_160325

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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 = 123.7 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 115.4 V/m

Average value of Total=(115.4+107.4) / 2 = 111.4 V/m

PMF scaled E-field

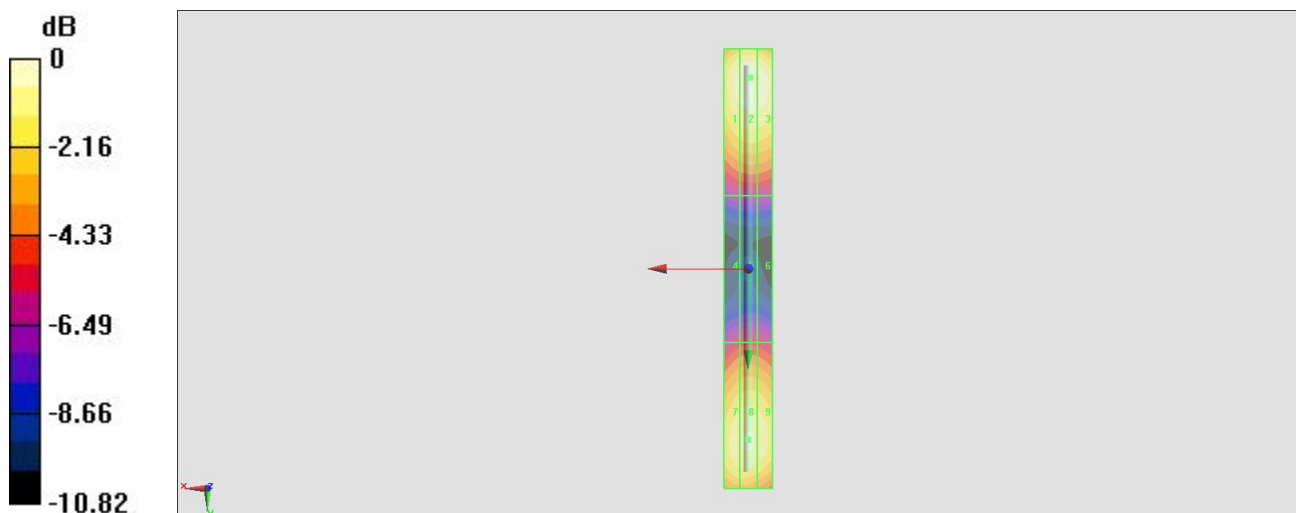
Grid 1 M4 111.2 V/m	Grid 2 M4 115.4 V/m	Grid 3 M4 114.2 V/m
Grid 4 M4 61.43 V/m	Grid 5 M4 62.88 V/m	Grid 6 M4 62.05 V/m
Grid 7 M4 105.5 V/m	Grid 8 M4 107.4 V/m	Grid 9 M4 105.5 V/m

Cursor:

Total = 115.4 V/m

E Category: M4

Location: -1, -78, 9.7 mm



0 dB = 115.4 V/m = 41.24 dBV/m

HAC_E_Dipole_1880_160325

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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 = 145.0 V/m; Power Drift = 0.02 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 92.28 V/m
 Average value of Total=(91.96+92.28) / 2 = 92.12 V/m

PMF scaled E-field

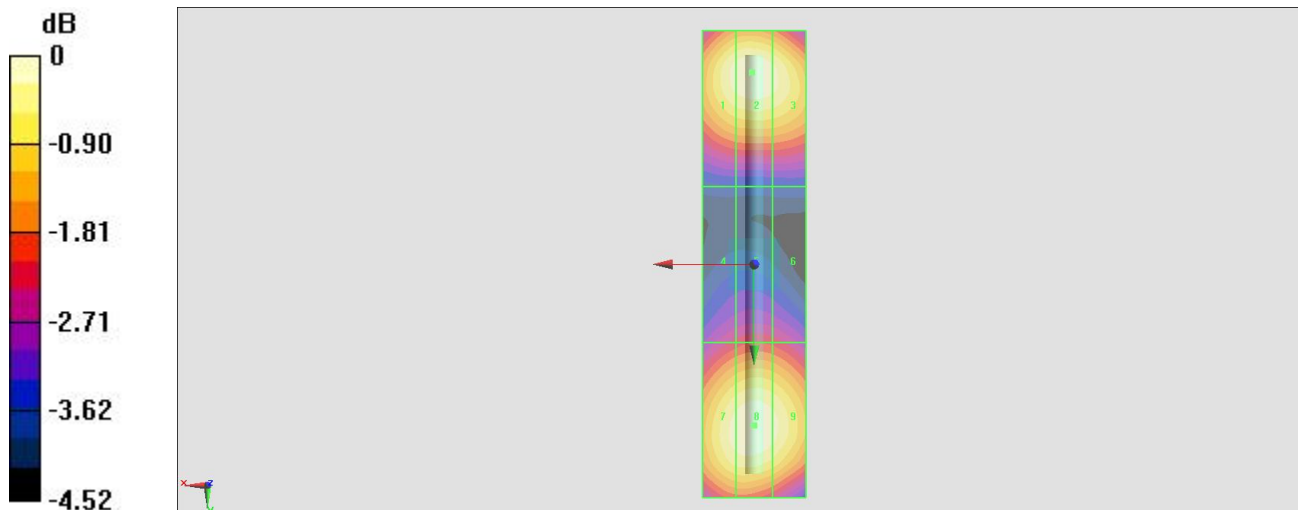
Grid 1 M3 90.72 V/m	Grid 2 M3 91.96 V/m	Grid 3 M3 90.39 V/m
Grid 4 M3 70.91 V/m	Grid 5 M3 72.30 V/m	Grid 6 M3 71.59 V/m
Grid 7 M3 90.74 V/m	Grid 8 M3 92.28 V/m	Grid 9 M3 90.37 V/m

Cursor:

Total = 92.28 V/m

E Category: M3

Location: 0, 31, 9.7 mm



0 dB = 92.28 V/m = 39.30 dBV/m

HAC_E_Dipole_2600_160408

DUT: HAC Dipole 2600 MHz

Communication System: CW; Frequency: 2600 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 CD2600 = 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 = 74.10 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.70 V/m

Average value of Total=(93.70+84.43) / 2 = 89.065 V/m

PMF scaled E-field

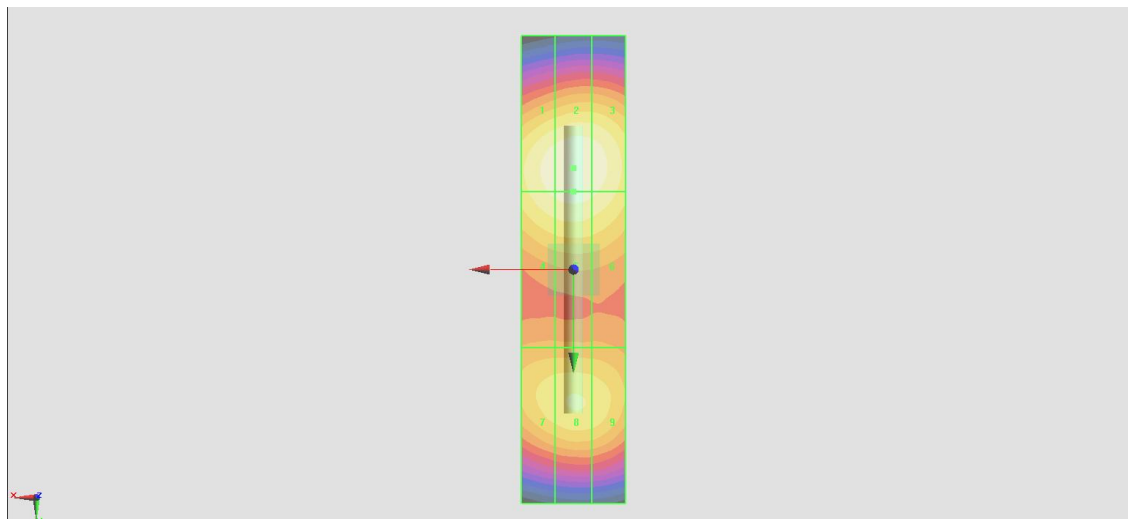
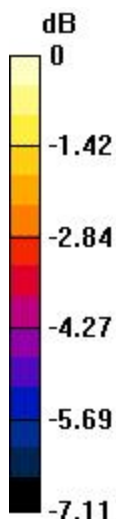
Grid 1 M3 92.03 V/m	Grid 2 M3 93.70 V/m	Grid 3 M3 92.29 V/m
Grid 4 M3 89.96 V/m	Grid 5 M3 91.29 V/m	Grid 6 M3 89.84 V/m
Grid 7 M3 82.94 V/m	Grid 8 M3 84.43 V/m	Grid 9 M3 83.52 V/m

Cursor:

Total = 93.70 V/m

E Category: M3

Location: 0, -19.5, 9.7 mm



0 dB = 93.70 V/m = 39.43 dBV/m