

HAC_E_Dipole_835_160616

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 109.6 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 99.22 V/m

Average value of Total=(99.22+95.56) / 2 = 97.39 V

PMF scaled E-field

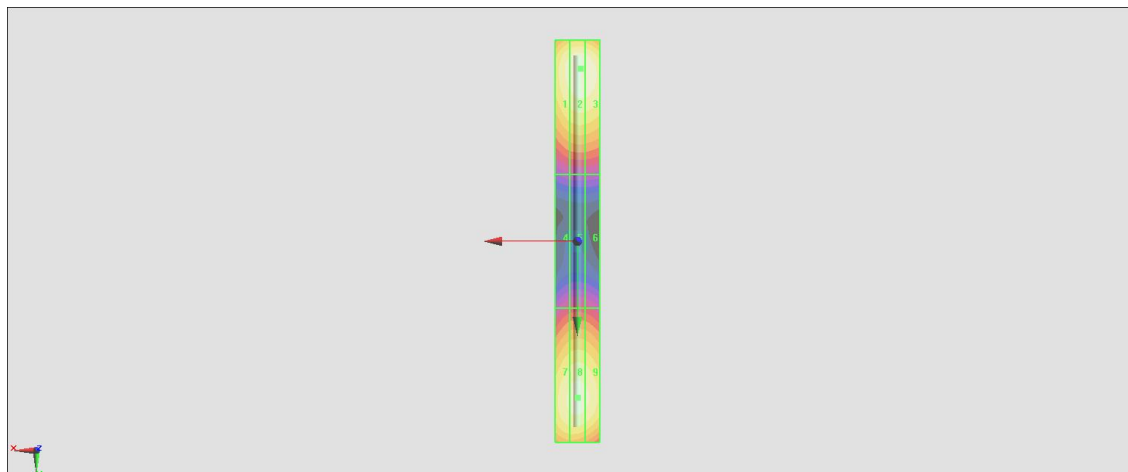
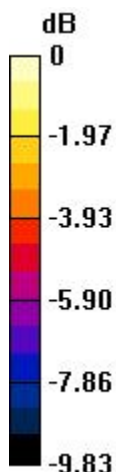
Grid 1 M4 95.80 V/m	Grid 2 M4 99.22 V/m	Grid 3 M4 98.64 V/m
Grid 4 M4 55.85 V/m	Grid 5 M4 56.78 V/m	Grid 6 M4 56.10 V/m
Grid 7 M4 93.73 V/m	Grid 8 M4 95.56 V/m	Grid 9 M4 94.06 V/m

Cursor:

Total = 99.22 V/m

E Category: M4

Location: -1.5, -77, 9.7 mm



0 dB = 99.22 V/m = 39.93 dBV/m

HAC_E_Dipole_1880_160616

DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
 Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 152.5 V/m; Power Drift = -0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 97.27 V/m

Average value of Total=(94.75+97.27) / 2 = 96.01 V

PMF scaled E-field

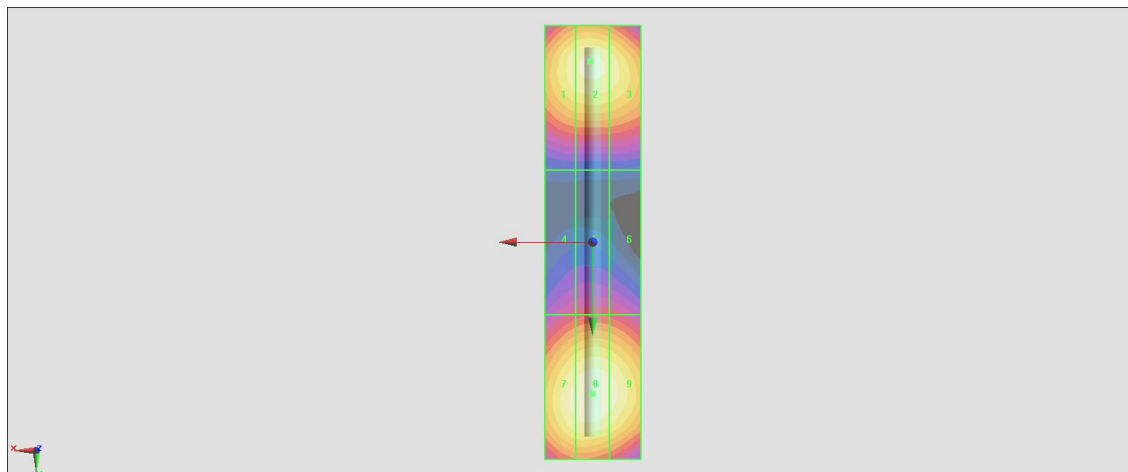
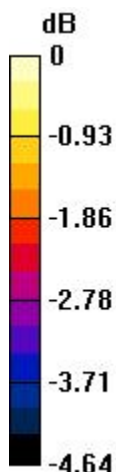
Grid 1 M3 93.44 V/m	Grid 2 M3 94.75 V/m	Grid 3 M3 93.15 V/m
Grid 4 M3 74.56 V/m	Grid 5 M3 75.88 V/m	Grid 6 M3 75.11 V/m
Grid 7 M3 95.60 V/m	Grid 8 M3 97.27 V/m	Grid 9 M3 95.63 V/m

Cursor:

Total = 97.27 V/m

E Category: M3

Location: 0, 31.5, 9.7 mm



0 dB = 97.27 V/m = 39.76 dBV/m

HAC_E_Dipole_2600_160713

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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 75.56 V/m; Power Drift = -0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.54 V/m

Average value of Total=(85.17+92.54) / 2 = 88.855 V/m

PMF scaled E-field

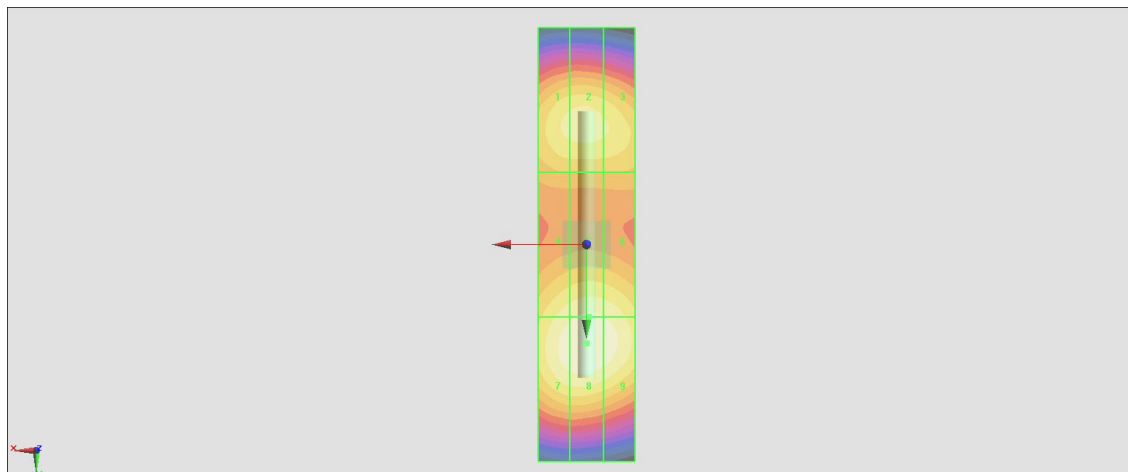
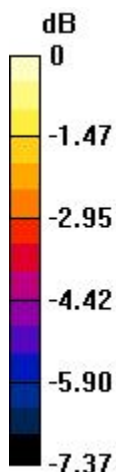
Grid 1 M3 84.23 V/m	Grid 2 M3 85.17 V/m	Grid 3 M3 83.51 V/m
Grid 4 M3 86.39 V/m	Grid 5 M3 88.55 V/m	Grid 6 M3 87.63 V/m
Grid 7 M3 90.56 V/m	Grid 8 M3 92.54 V/m	Grid 9 M3 91.01 V/m

Cursor:

Total = 92.54 V/m

E Category: M3

Location: 0, 20.5, 9.7 mm



0 dB = 92.54 V/m = 39.33 dBV/m