

HAC_E_Dipole_835_181006

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: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 123.4 V/m; Power Drift = -0.07 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 109.6 V/m

Average value of Total=(109.6+107.6) / 2 = 108.6 V/m

PMF scaled E-field

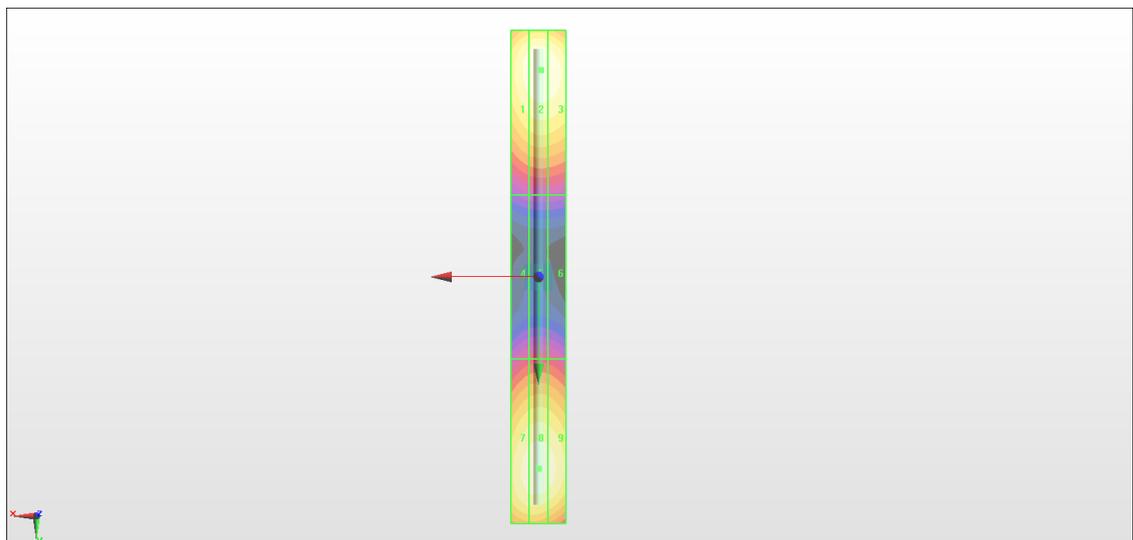
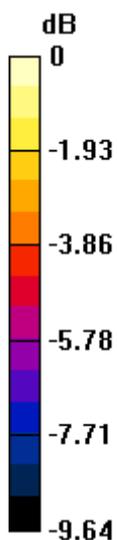
Grid 1 M4 106.1 V/m	Grid 2 M4 109.6 V/m	Grid 3 M4 108.3 V/m
Grid 4 M4 62.70 V/m	Grid 5 M4 63.77 V/m	Grid 6 M4 63.09 V/m
Grid 7 M4 106.0 V/m	Grid 8 M4 107.6 V/m	Grid 9 M4 106.0 V/m

Cursor:

Total = 109.6 V/m

E Category: M4

Location: -1, -75.5, 9.7 mm



0 dB = 109.6 V/m = 40.80 dBV/m

HAC_E_Dipole_1880_181006

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: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 0.10 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.41 V/m

Average value of Total=(91.53+93.41) / 2 = 92.47 V/m

PMF scaled E-field

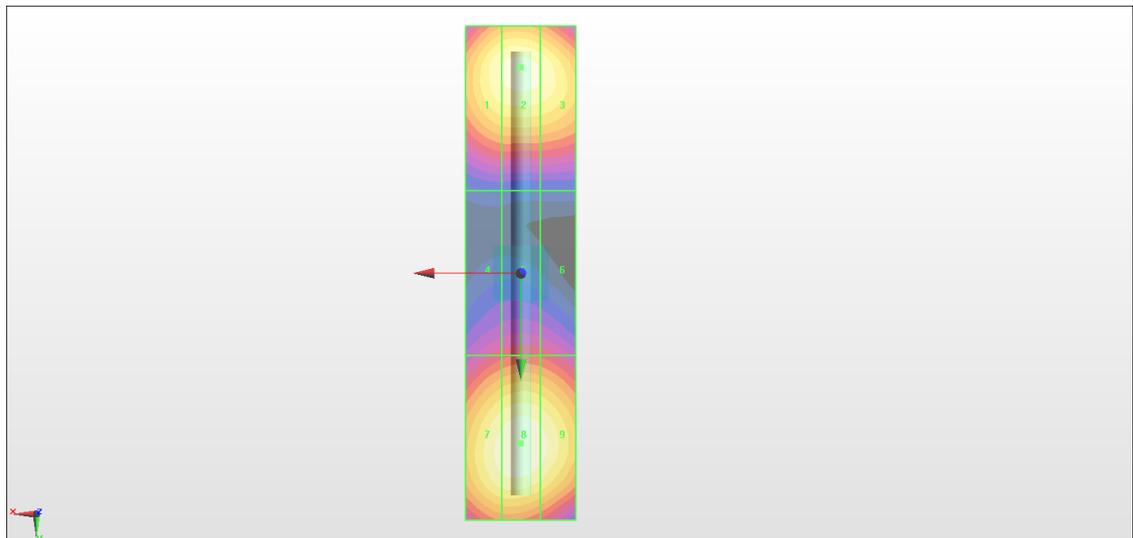
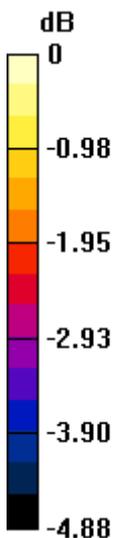
Grid 1 M3 90.26 V/m	Grid 2 M3 91.53 V/m	Grid 3 M3 90.07 V/m
Grid 4 M3 70.92 V/m	Grid 5 M3 72.30 V/m	Grid 6 M3 71.53 V/m
Grid 7 M3 91.64 V/m	Grid 8 M3 93.41 V/m	Grid 9 M3 91.47 V/m

Cursor:

Total = 93.41 V/m

E Category: M3

Location: 0, 31, 9.7 mm



0 dB = 93.41 V/m = 39.41 dBV/m

HAC_E_Dipole_2600_181006

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 : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 72.65 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.42 V/m

Average value of Total=(84.48+92.42) / 2 = 88.45 V/m

PMF scaled E-field

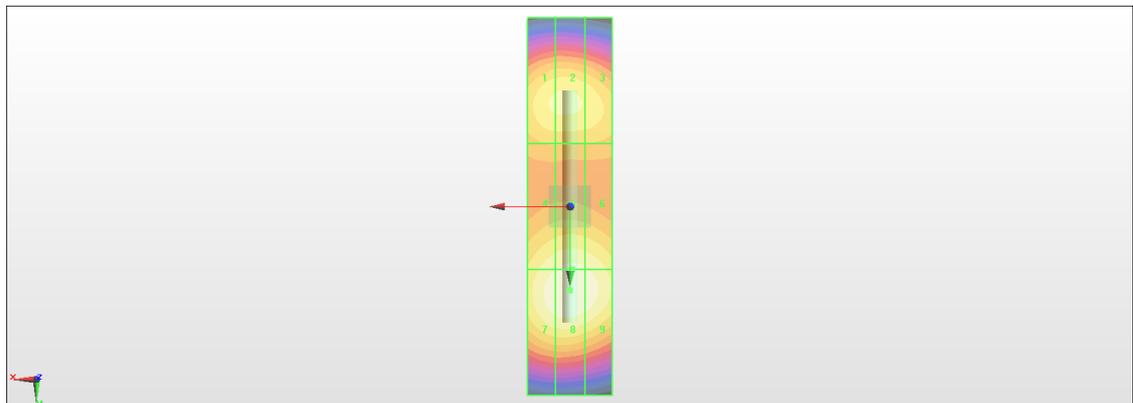
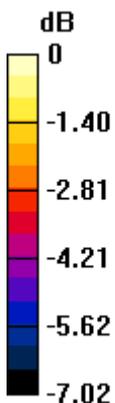
Grid 1 M3 83.96 V/m	Grid 2 M3 84.48 V/m	Grid 3 M3 82.68 V/m
Grid 4 M3 87.60 V/m	Grid 5 M3 89.30 V/m	Grid 6 M3 88.26 V/m
Grid 7 M3 90.82 V/m	Grid 8 M3 92.42 V/m	Grid 9 M3 91.00 V/m

Cursor:

Total = 92.42 V/m

E Category: M3

Location: 0, 20, 9.7 mm



0 dB = 92.42 V/m = 39.32 dBV/m