

HAC_E_Dipole_835_180526

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: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- 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 = 130.0 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 112.5 V/m

Average value of Total=(109.8+112.5) / 2 = 111.15 V/m

PMF scaled E-field

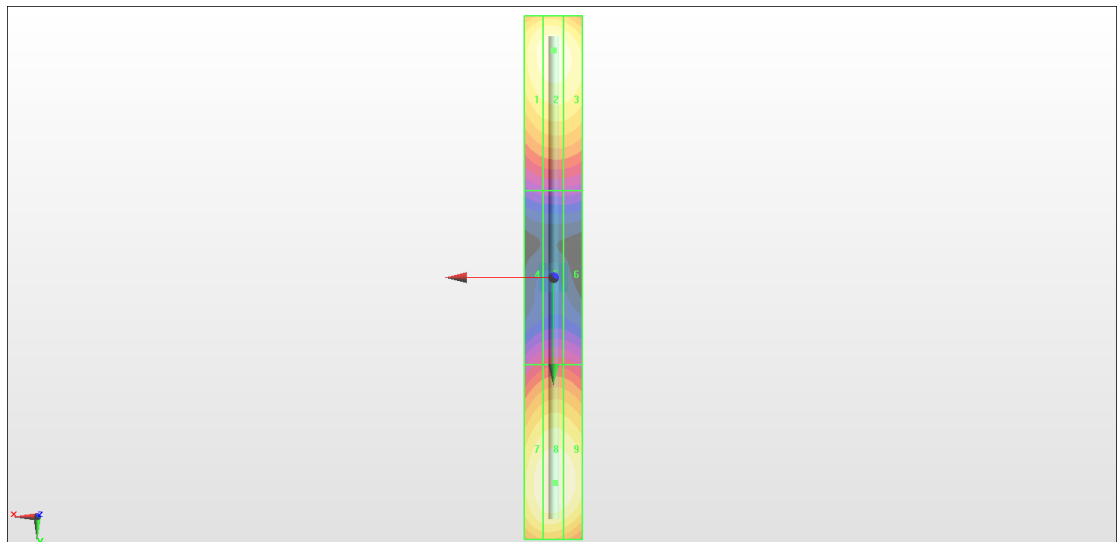
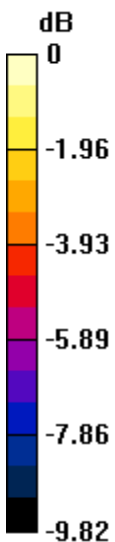
Grid 1 M4 107.9 V/m	Grid 2 M4 109.8 V/m	Grid 3 M4 107.8 V/m
Grid 4 M4 64.46 V/m	Grid 5 M4 65.91 V/m	Grid 6 M4 65.07 V/m
Grid 7 M4 110.4 V/m	Grid 8 M4 112.5 V/m	Grid 9 M4 111.0 V/m

Cursor:

Total = 112.5 V/m

E Category: M4

Location: -0.5, 70.5, 9.7 mm



0 dB = 112.5 V/m = 41.02 dBV/m

HAC_E_Dipole_1880_180526

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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- 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 = 147.3 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.61 V/m

Average value of Total=(88.84+94.61) / 2 = 91.725 V/m

PMF scaled E-field

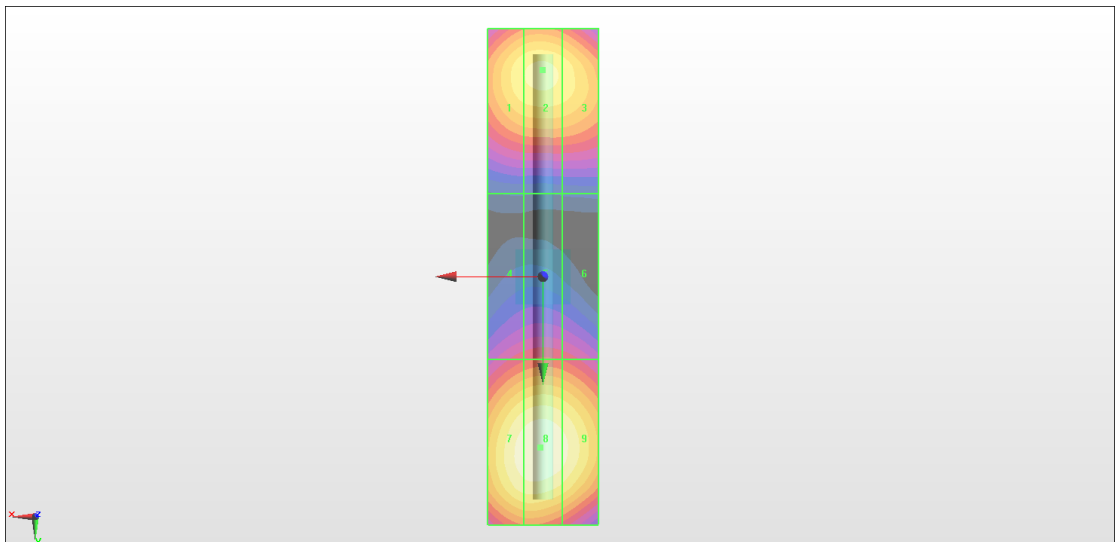
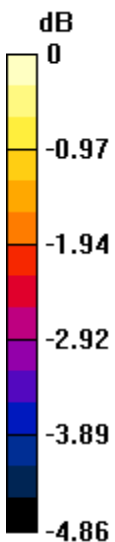
Grid 1 M3 87.65 V/m	Grid 2 M3 88.84 V/m	Grid 3 M3 87.25 V/m
Grid 4 M3 72.43 V/m	Grid 5 M3 73.63 V/m	Grid 6 M3 72.70 V/m
Grid 7 M3 93.25 V/m	Grid 8 M3 94.61 V/m	Grid 9 M3 92.42 V/m

Cursor:

Total = 94.61 V/m

E Category: M3

Location: 0.5, 31, 9.7 mm



0 dB = 94.61 V/m = 39.52 dBV/m

HAC_E_Dipole_2450_180526

DUT: HAC Dipole 2450 MHz

Communication System: CW; Frequency: 2450 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: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- 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 CD2450 = 10mm & 15mm 2/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 = 79.54 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.61 V/m

Average value of Total=(90.71+92.61) / 2 = 91.66 V/m

PMF scaled E-field

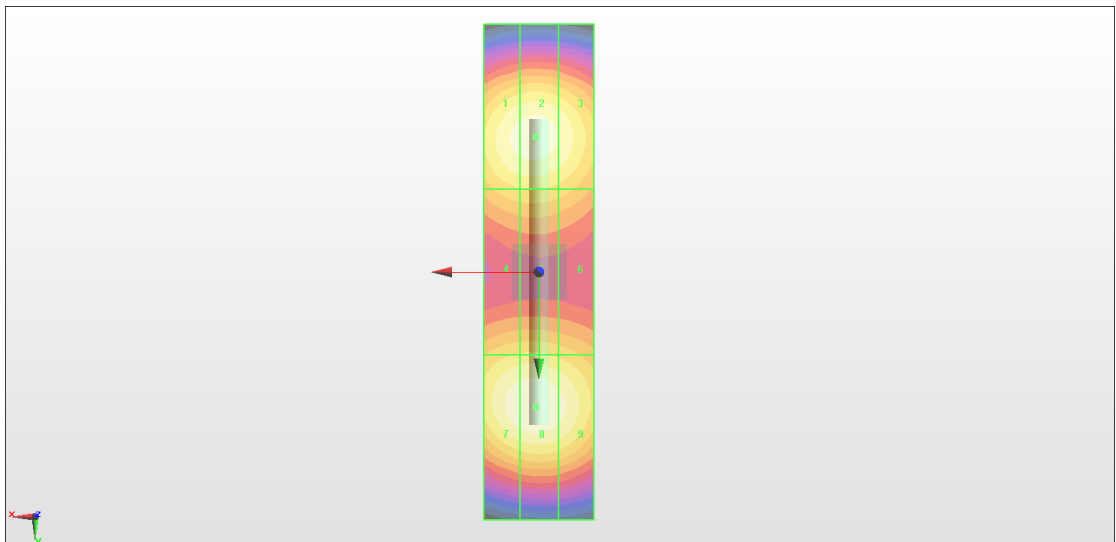
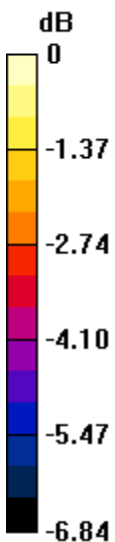
Grid 1 M3 89.74 V/m	Grid 2 M3 90.71 V/m	Grid 3 M3 87.84 V/m
Grid 4 M3 79.76 V/m	Grid 5 M3 80.14 V/m	Grid 6 M3 78.25 V/m
Grid 7 M3 91.26 V/m	Grid 8 M3 92.61 V/m	Grid 9 M3 89.70 V/m

Cursor:

Total = 92.61 V/m

E Category: M3

Location: 0.5, 24.5, 8.7 mm



0 dB = 92.61 V/m = 39.33 dBV/m