

HAC_E_Dipole_835**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: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 99.31 V/m; Power Drift = -0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 100.4 V/m

Average value of Total=(100.4+97.65) / 2 = 99.025 V/m

PMF scaled E-field

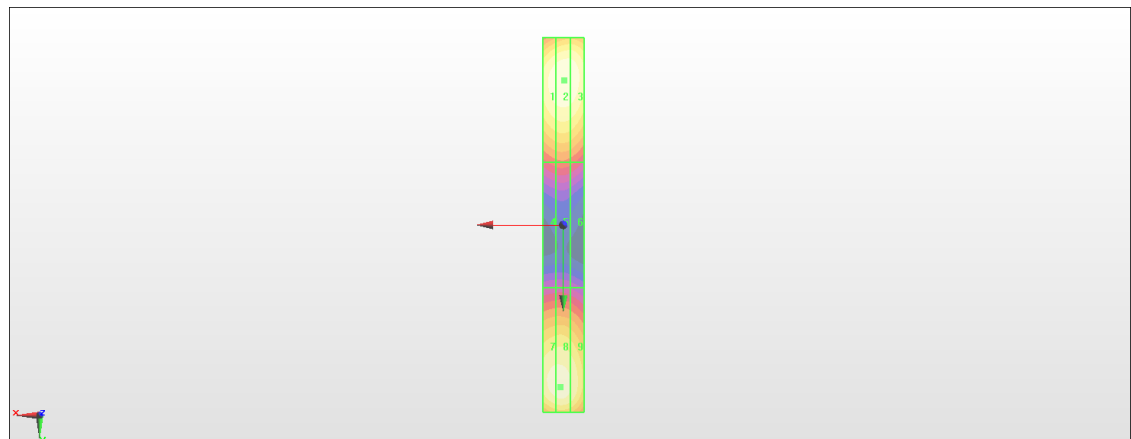
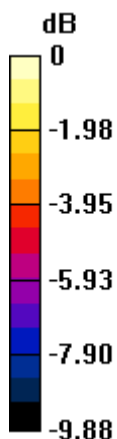
Grid 1 M4 98.44 V/m	Grid 2 M4 100.4 V/m	Grid 3 M4 99.20 V/m
Grid 4 M4 61.72 V/m	Grid 5 M4 62.52 V/m	Grid 6 M4 60.77 V/m
Grid 7 M4 97.21 V/m	Grid 8 M4 97.65 V/m	Grid 9 M4 93.65 V/m

Cursor:

Total = 100.4 V/m

E Category: M4

Location: -0.5, -69.5, 9.7 mm



0 dB = 100.4 V/m = 40.03 dBV/m

HAC_E_Dipole_835**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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 122.9 V/m; Power Drift = 0.04 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 114.0 V/m

Average value of Total=(114+108.9) / 2 = 111.3 V/m

PMF scaled E-field

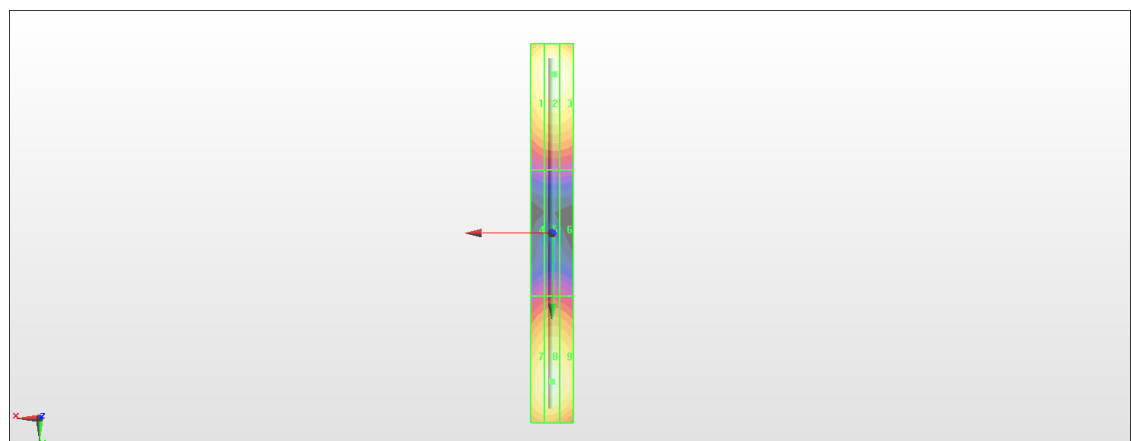
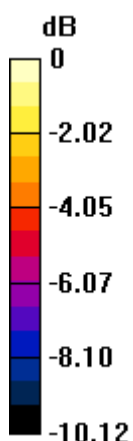
Grid 1 M4 110.5 V/m	Grid 2 M4 114.0 V/m	Grid 3 M4 112.8 V/m
Grid 4 M4 62.51 V/m	Grid 5 M4 63.93 V/m	Grid 6 M4 63.02 V/m
Grid 7 M4 107.1 V/m	Grid 8 M4 108.9 V/m	Grid 9 M4 107.2 V/m

Cursor:

Total = 114.0 V/m

E Category: M4

Location: -1, -75.5, 9.7 mm



0 dB = 114.0 V/m = 41.14 dBV/m

HAC_E_Dipole_1880**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: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 137.3 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.72 V/m

Average value of Total=(89.05+89.72) / 2 = 89.385 V/m

PMF scaled E-field

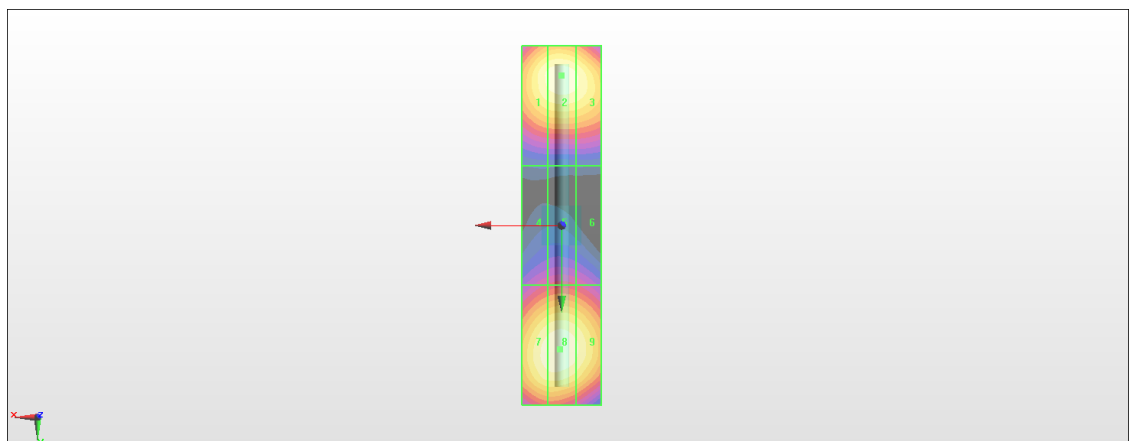
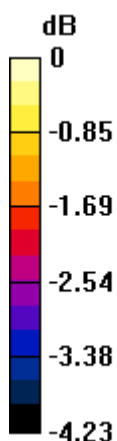
Grid 1 M3 87.62 V/m	Grid 2 M3 89.05 V/m	Grid 3 M3 87.57 V/m
Grid 4 M3 69.81 V/m	Grid 5 M3 70.78 V/m	Grid 6 M3 69.82 V/m
Grid 7 M3 88.70 V/m	Grid 8 M3 89.72 V/m	Grid 9 M3 87.64 V/m

Cursor:

Total = 89.72 V/m

E Category: M3

Location: 0.5, 31, 9.7 mm



0 dB = 89.72 V/m = 39.06 dBV/m