

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- 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 = 130.1 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

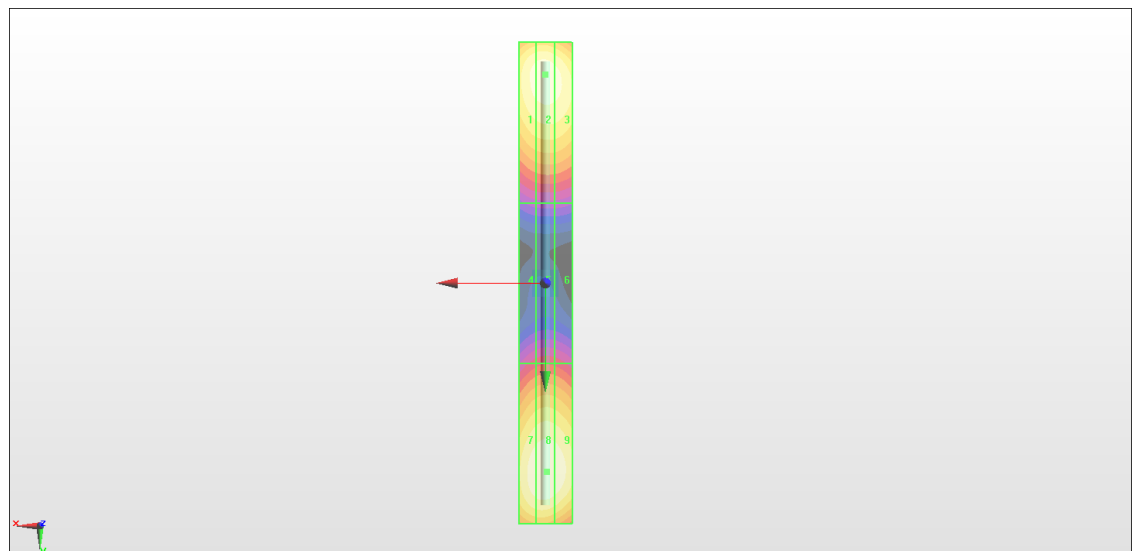
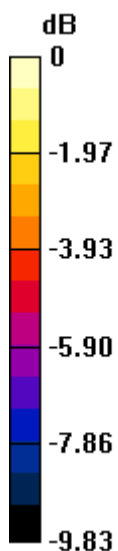
Grid 1 M4 108.0 V/m	Grid 2 M4 109.8 V/m	Grid 3 M4 107.9 V/m
Grid 4 M4 64.50 V/m	Grid 5 M4 65.95 V/m	Grid 6 M4 65.11 V/m
Grid 7 M4 110.5 V/m	Grid 8 M4 112.5 V/m	Grid 9 M4 111.0 V/m

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**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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- 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 = 147.4 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.67 V/m

Average value of Total=(88.89+94.67) / 2 = 91.78 V/m

PMF scaled E-field

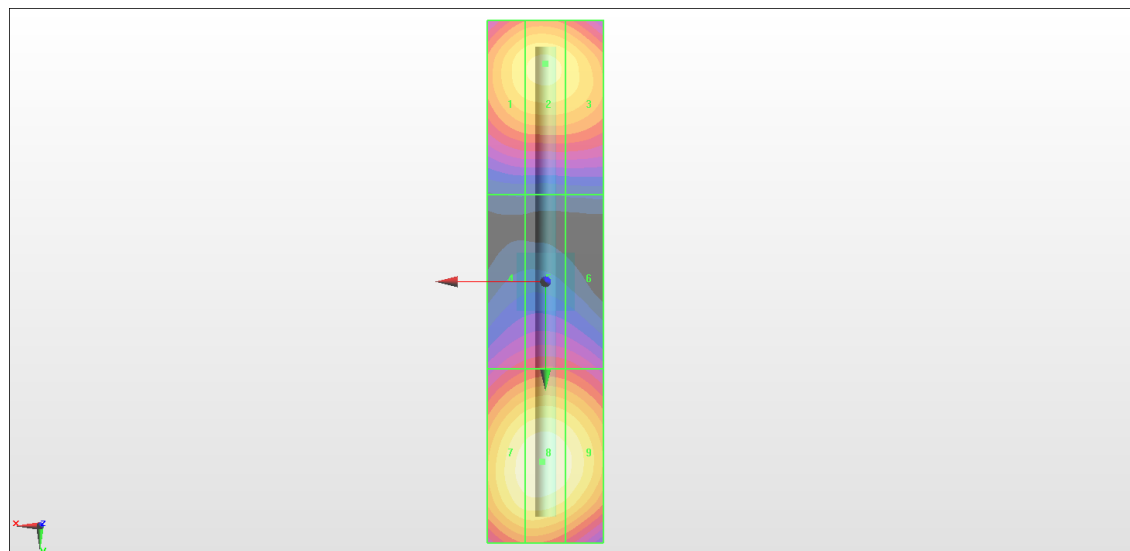
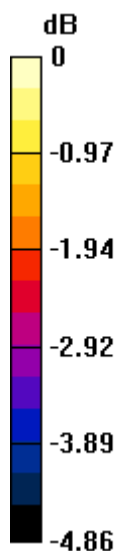
Grid 1 M3 87.69 V/m	Grid 2 M3 88.89 V/m	Grid 3 M3 87.30 V/m
Grid 4 M3 72.47 V/m	Grid 5 M3 73.67 V/m	Grid 6 M3 72.74 V/m
Grid 7 M3 93.31 V/m	Grid 8 M3 94.67 V/m	Grid 9 M3 92.48 V/m

Cursor:

Total = 94.67 V/m

E Category: M3

Location: 0.5, 31, 9.7 mm



0 dB = 94.67 V/m = 39.52 dBV/m

HAC_E_Dipole_2600**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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- 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 = 76.31 V/m; Power Drift = 0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 96.49 V/m

Average value of Total=(87.99+96.49) / 2 = 92.24 V/m

PMF scaled E-field

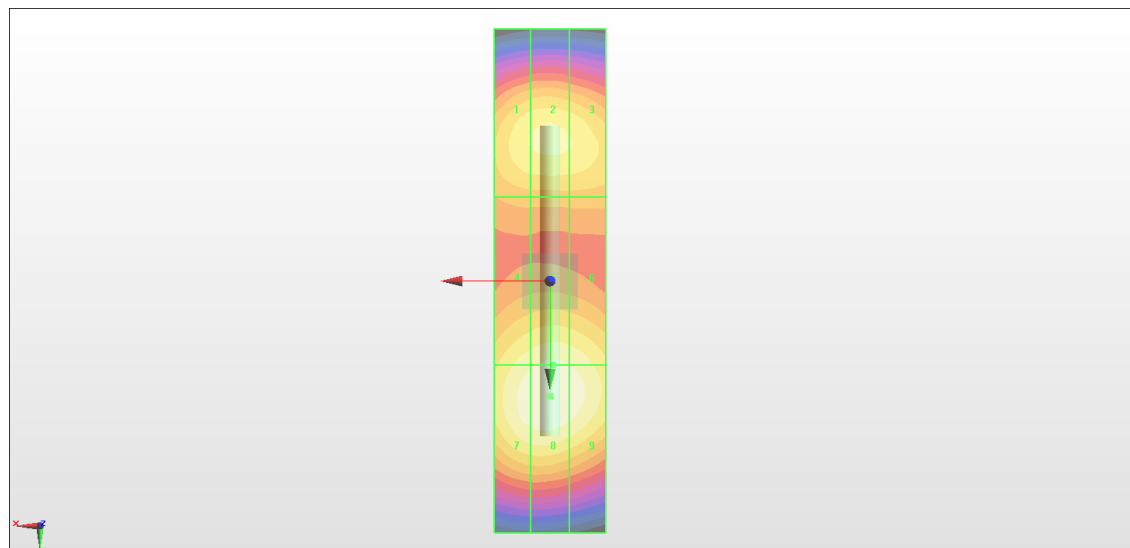
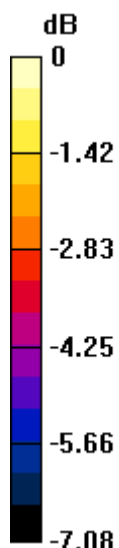
Grid 1 M3 86.80 V/m	Grid 2 M3 87.99 V/m	Grid 3 M3 86.90 V/m
Grid 4 M3 90.42 V/m	Grid 5 M3 92.64 V/m	Grid 6 M3 91.43 V/m
Grid 7 M3 94.61 V/m	Grid 8 M3 96.49 V/m	Grid 9 M3 94.70 V/m

Cursor:

Total = 96.49 V/m

E Category: M3

Location: 0, 20.5, 9.7 mm



0 dB = 96.49 V/m = 39.69 dBV/m