

HAC_E_Dipole_835_140128**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 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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 = 116.6 V/m; Power Drift = -0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 115.6 V/m

Average value of Total=(115.6+115.0) / 2 = 115.3 V/m

PMF scaled E-field

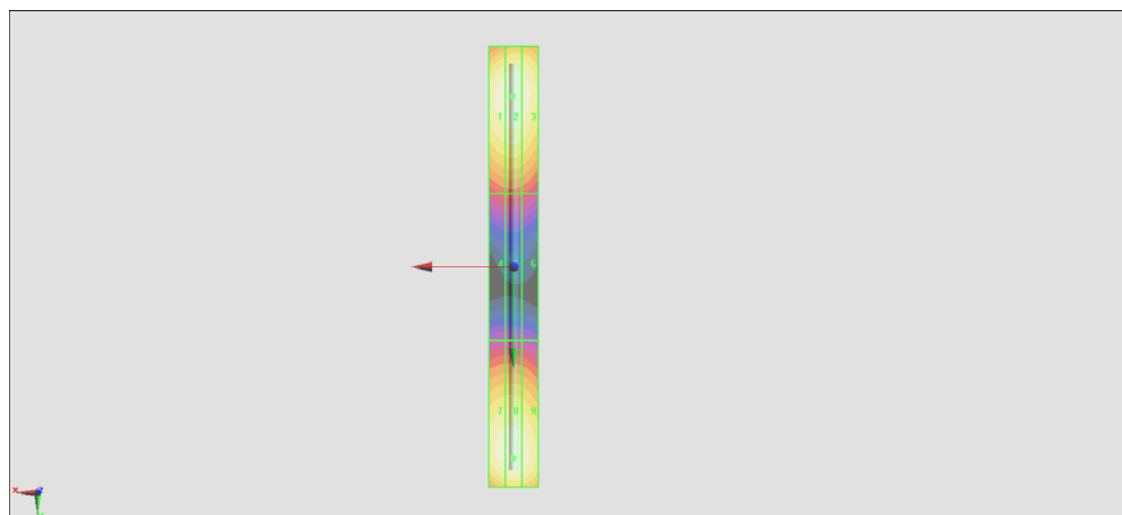
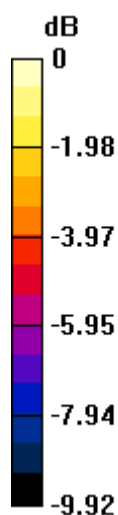
Grid 1 M4 114.0 V/m	Grid 2 M4 115.6 V/m	Grid 3 M4 113.4 V/m
Grid 4 M4 70.02 V/m	Grid 5 M4 70.70 V/m	Grid 6 M4 69.07 V/m
Grid 7 M4 113.2 V/m	Grid 8 M4 115.0 V/m	Grid 9 M4 112.6 V/m

Cursor:

Total = 115.6 V/m

E Category: M4

Location: 0.5, -69.5, 9.7 mm



0 dB = 115.6 V/m = 41.26 dBV/m

HAC_E_Dipole_1880_140128**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 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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 = 145.4 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.67 V/m

Average value of Total=(87.67+83.45) / 2 = 85.56 V/m

PMF scaled E-field

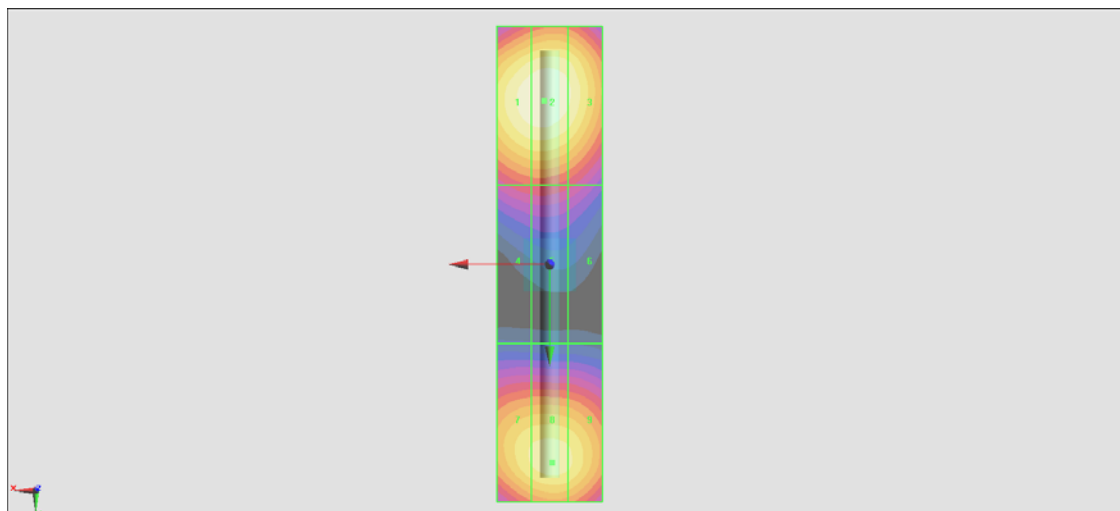
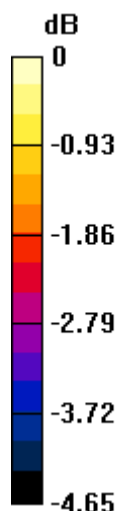
Grid 1 M3 86.99 V/m	Grid 2 M3 87.67 V/m	Grid 3 M3 85.22 V/m
Grid 4 M3 68.51 V/m	Grid 5 M3 68.70 V/m	Grid 6 M3 66.89 V/m
Grid 7 M3 82.09 V/m	Grid 8 M3 83.45 V/m	Grid 9 M3 82.44 V/m

Cursor:

Total = 87.67 V/m

E Category: M3

Location: 1, -31, 9.7 mm



$$0 \text{ dB} = 87.67 \text{ V/m} = 38.86 \text{ dBV/m}$$