

HAC_E_Dipole_835_140826**DUT: HAC-Dipole 835 MHz**

Communication System: UID 10021, 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 : 23.0 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

E Scan - measurement distance from the probe sensor center to CD835 = 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid:

dx=5 mm, dy=5 mm

E-field emissions = 106.6 V/m

PMR not calibrated. PMF = 1.000 is applied.

Reference Value = 103.5 V/m; Power Drift = 0.01 dB

Average value of Total=(106.6+106.1)/2=106.35 V/m

PMF scaled E-field

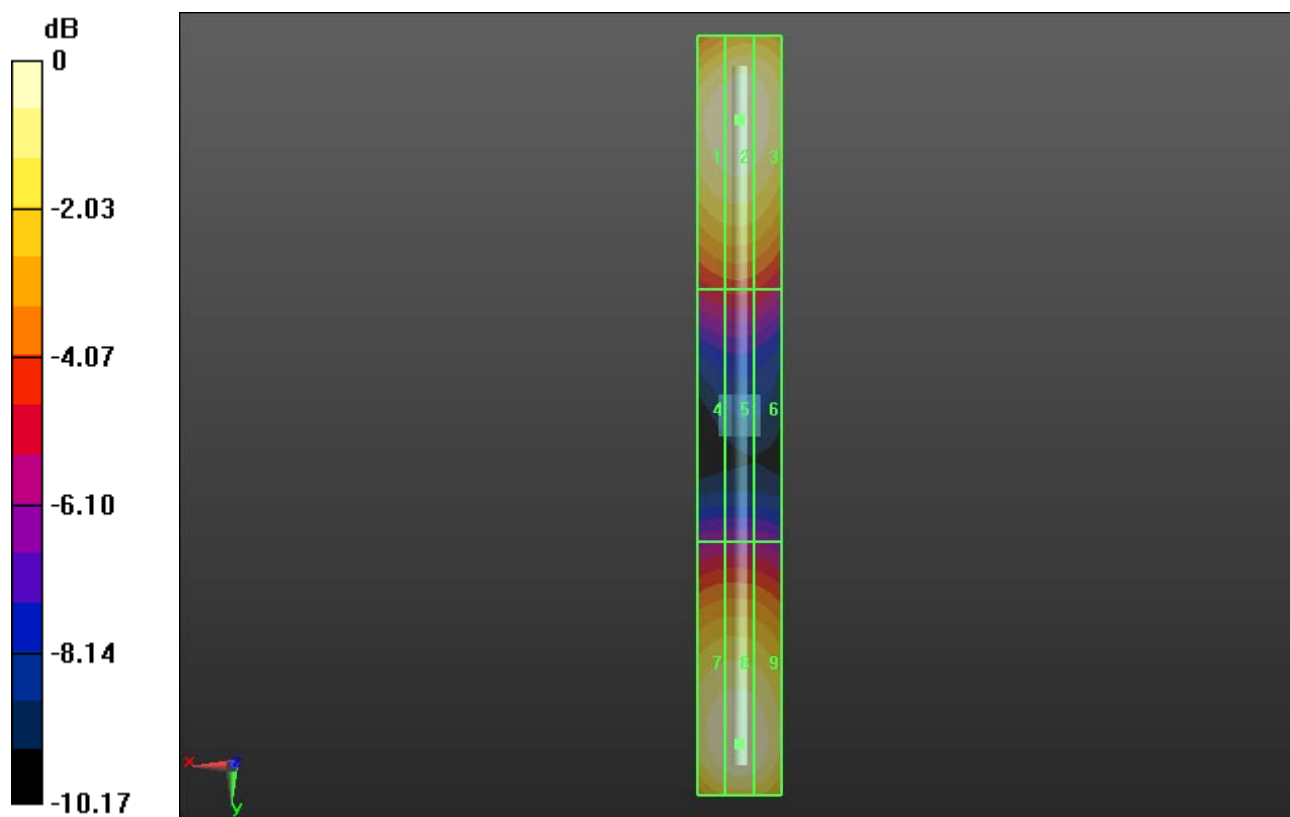
Grid 1 M4 105.3 V/m	Grid 2 M4 106.6 V/m	Grid 3 M4 105.0 V/m
Grid 4 M4 63.23 V/m	Grid 5 M4 63.89 V/m	Grid 6 M4 62.56 V/m
Grid 7 M4 104.7 V/m	Grid 8 M4 106.1 V/m	Grid 9 M4 104.2 V/m

Cursor:

Total = 106.6 V/m

E Category: M4

Location: 0, -70, 9.7 mm



0 dB = 106.6 V/m = 40.56 dBV/m

HAC_E_Dipole_1880_140826**DUT: HAC Dipole 1880 MHz**

Communication System: UID 10021, 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 : 23.0 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

E Scan - measurement distance from the probe sensor center to CD1880 = 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid:

dx=5 mm, dy=5 mm

E-field emissions = 88.00 V/m

PMR not calibrated. PMF = 1.000 is applied.

Reference Value = 143.1 V/m; Power Drift = -0.02 dB

Average value of Total=(88+83.16)/2=85.58 V/m

PMF scaled E-field

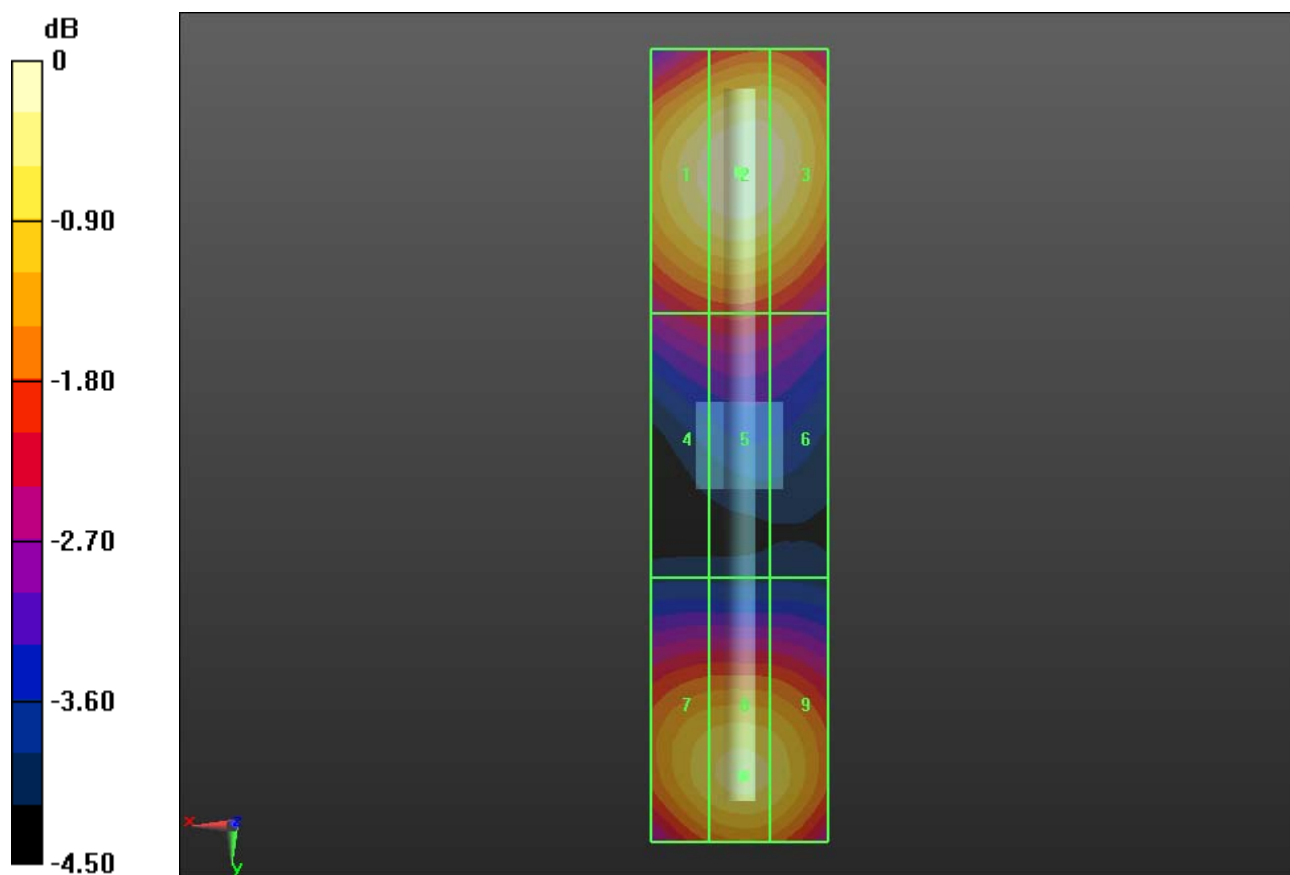
Grid 1 M3 86.31 V/m	Grid 2 M3 88.00 V/m	Grid 3 M3 86.78 V/m
Grid 4 M3 69.39 V/m	Grid 5 M3 70.12 V/m	Grid 6 M3 68.95 V/m
Grid 7 M3 81.57 V/m	Grid 8 M3 83.16 V/m	Grid 9 M3 82.08 V/m

Cursor:

Total = 88.00 V/m

E Category: M3

Location: 0, -31, 9.7 mm



0 dB = 88.00 V/m = 38.89 dBV/m