

HAC_E_Dipole_835_130514**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 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

E Scan - measurement distance from the probe sensor center to CD835 = 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 = 102.6 V/m; Power Drift = 0.06 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 105.8 V/m

Average value of Total=(105.8+105.1) /2 = 105.45 V/m)

PMF scaled E-field

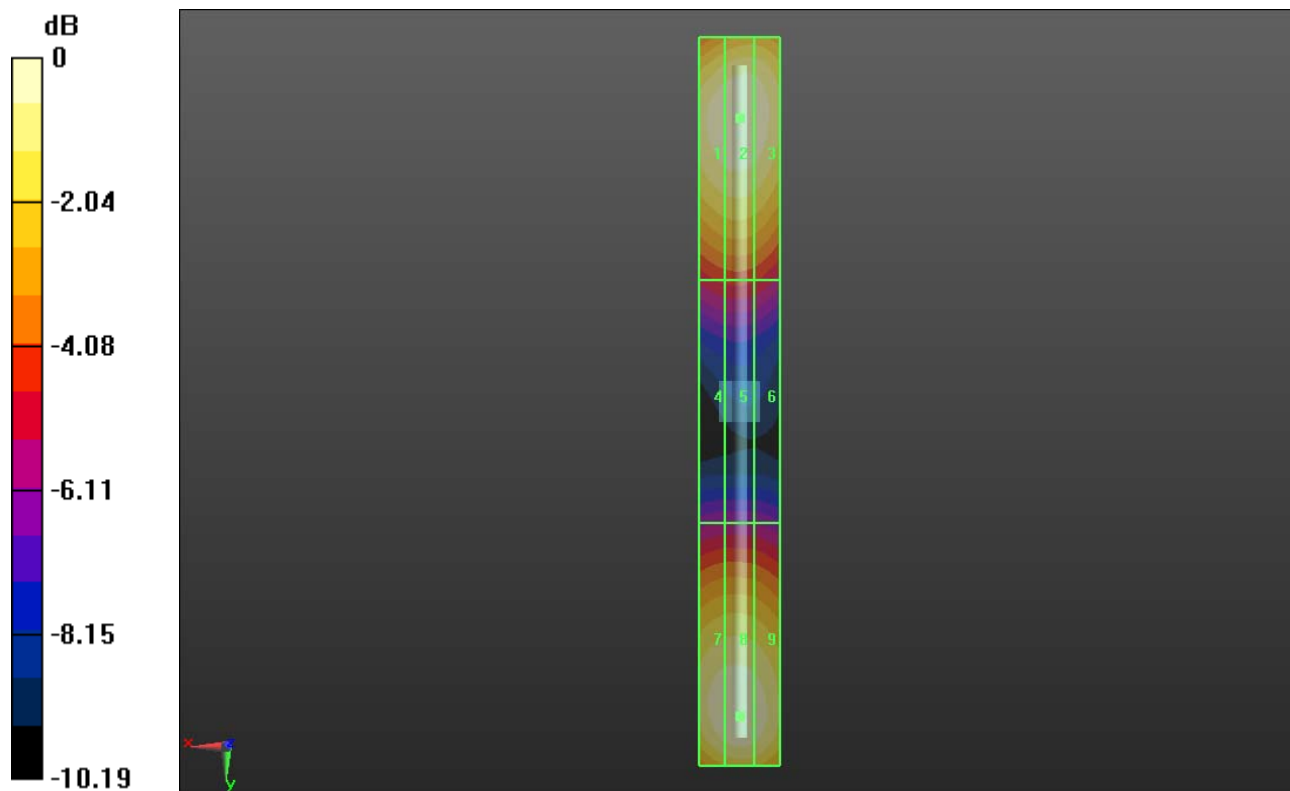
Grid 1 M4 104.4 V/m	Grid 2 M4 105.8 V/m	Grid 3 M4 104.2 V/m
Grid 4 M4 62.64 V/m	Grid 5 M4 63.27 V/m	Grid 6 M4 62.02 V/m
Grid 7 M4 103.8 V/m	Grid 8 M4 105.1 V/m	Grid 9 M4 103.2 V/m

Cursor:

Total = 105.8 V/m

E Category: M4

Location: 0, -70, 9.7 mm



0 dB = 105.8 V/m = 40.49 dBV/m

HAC_E_Dipole_1880_130514**DUT: HAC Dipole 1880 MHz**

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

E Scan - measurement distance from the probe sensor center to CD1880 = 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 88.142 V/m

Probe Modulation Factor = 1.000

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 143.2 V/m; Power Drift = -0.01 dB

Average value of Total=(88.142+83.27) /2 = 158.35 V/m)

Peak E-field in V/m

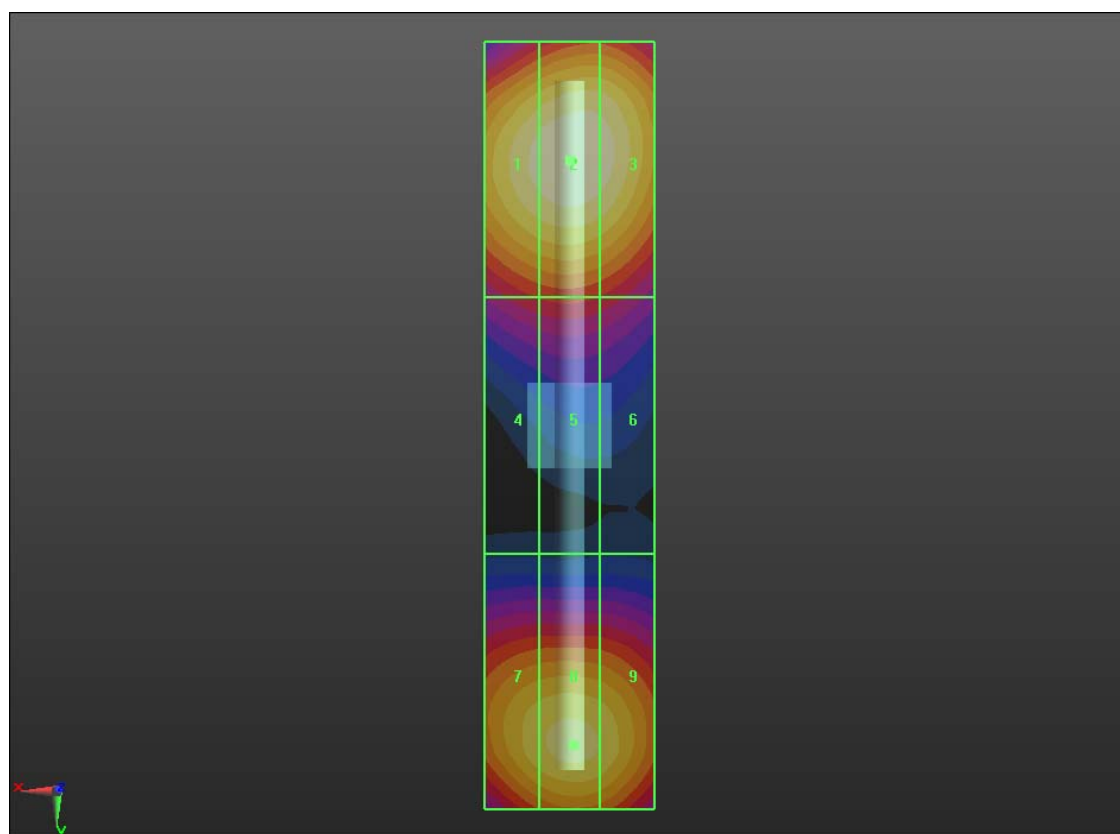
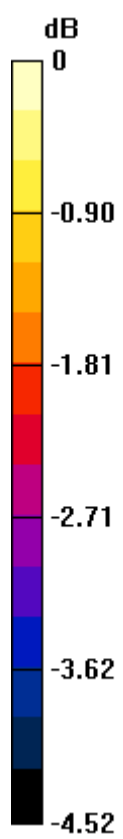
Grid 1 86.380 M3	Grid 2 88.142 M3	Grid 3 87.025 M3
Grid 4 69.401 M3	Grid 5 70.200 M3	Grid 6 69.034 M3
Grid 7 81.707 M3	Grid 8 83.270 M3	Grid 9 82.200 M3

Cursor:

Total = 88.142 V/m

E Category: M3

Location: 0, -31, 9.7 mm



0 dB = 88.140V/m