

## HAC\_E\_Dipole\_1880

### DUT: CD1880V3-1038

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/m<sup>3</sup>  
 Ambient Temperature : 23.6 °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 = 155.2 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 96.24 V/m

Average value of Total=(90.66+96.24) / 2 = 93.45 V/m

PMF scaled E-field

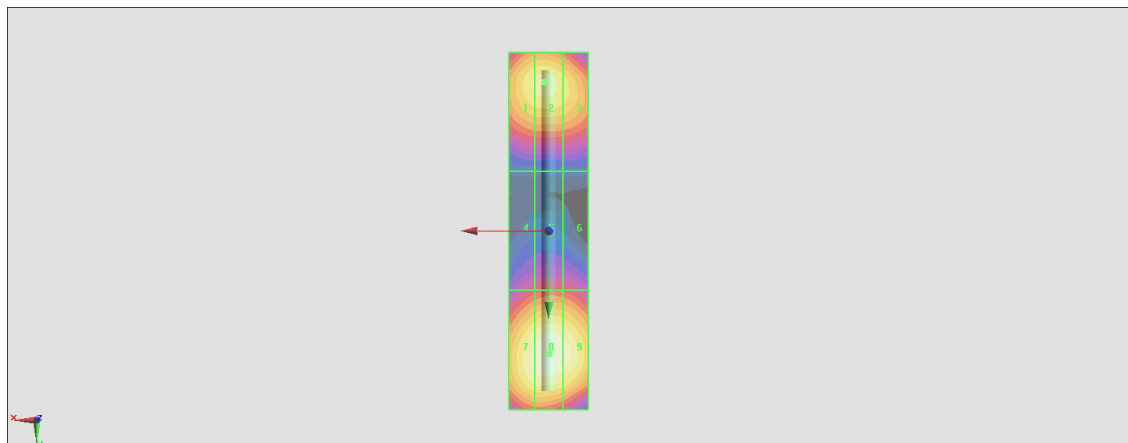
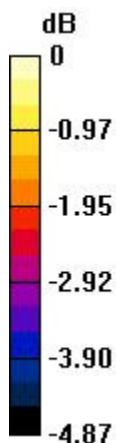
Grid 1 <b>M3</b> <b>89.99 V/m</b>	Grid 2 <b>M3</b> <b>90.66 V/m</b>	Grid 3 <b>M3</b> <b>88.21 V/m</b>
Grid 4 <b>M3</b> <b>73.00 V/m</b>	Grid 5 <b>M3</b> <b>74.77 V/m</b>	Grid 6 <b>M3</b> <b>74.13 V/m</b>
Grid 7 <b>M3</b> <b>94.15 V/m</b>	Grid 8 <b>M3</b> <b>96.24 V/m</b>	Grid 9 <b>M3</b> <b>94.87 V/m</b>

#### Cursor:

Total = 96.24 V/m

E Category: M3

Location: 0, 31, 9.7 mm



0 dB = 96.24 V/m = 39.67 dBV/m