

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/m³
 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

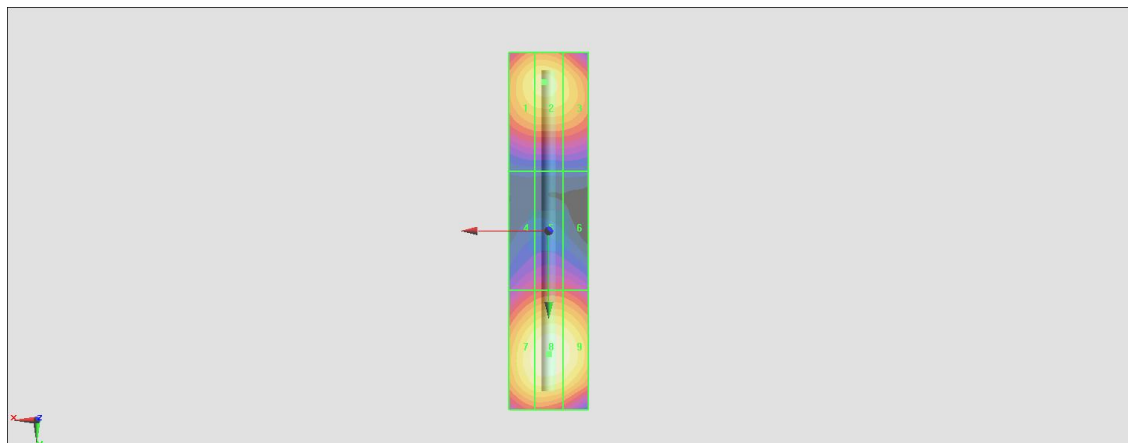
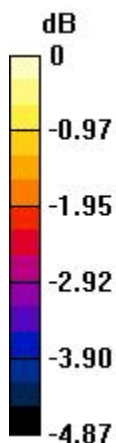
Grid 1 M3 89.99 V/m	Grid 2 M3 90.66 V/m	Grid 3 M3 88.21 V/m
Grid 4 M3 73.00 V/m	Grid 5 M3 74.77 V/m	Grid 6 M3 74.13 V/m
Grid 7 M3 94.15 V/m	Grid 8 M3 96.24 V/m	Grid 9 M3 94.87 V/m

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