

HAC_E_Dipole_2450

DUT: HAC Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - measurement distance from the probe sensor center to CD2450 = 10mm & 15mm 2/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 = 82.32 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.05 V/m

Average value of Total=(91.58+92.05) / 2 = 91.82 V/m

PMF scaled E-field

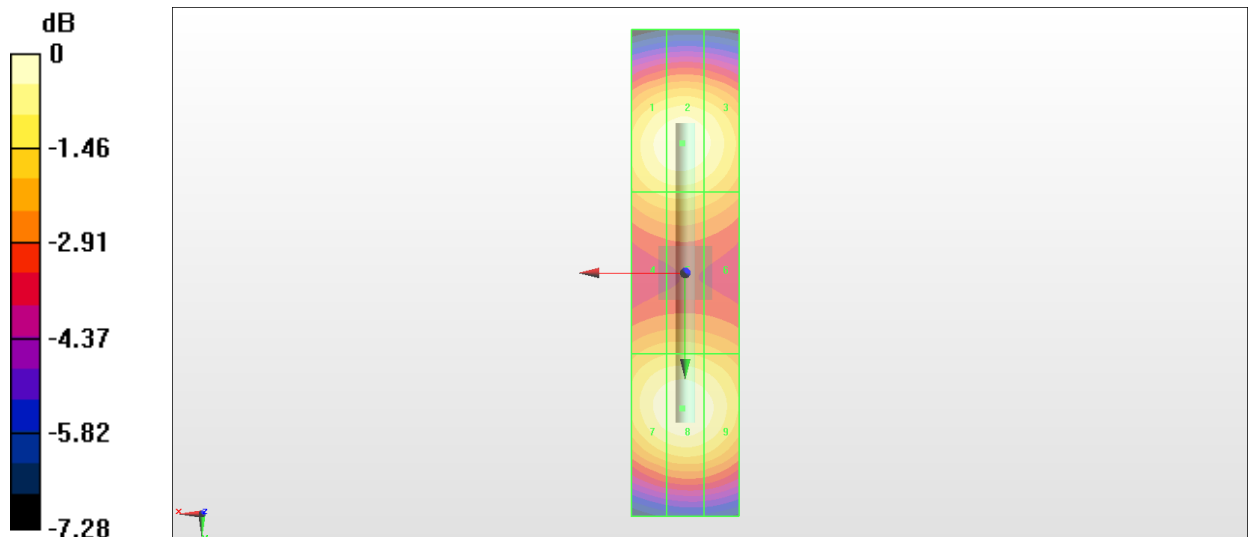
Grid 1 M3 90.19 V/m	Grid 2 M3 91.58 V/m	Grid 3 M3 88.74 V/m
Grid 4 M3 79.68 V/m	Grid 5 M3 80.25 V/m	Grid 6 M3 78.29 V/m
Grid 7 M3 90.45 V/m	Grid 8 M3 92.05 V/m	Grid 9 M3 89.53 V/m

Cursor:

Total = 92.05 V/m

E Category: M3

Location: 0.5, 25, 8.7 mm



0 dB = 92.05 V/m = 39.28 dBV/m