

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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

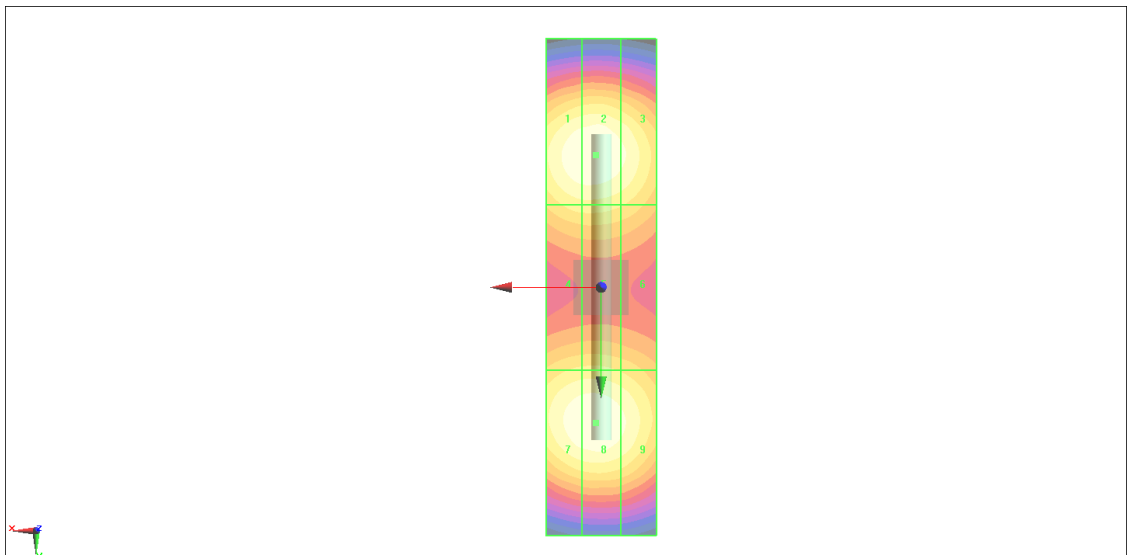
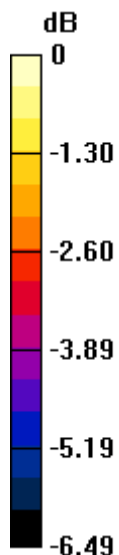
Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 81.48 V/m; Power Drift = 0.04 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 85.18 V/m

Average value of Total= (85.18+85.12) / 2 = 85.15 V/m

PMF scaled E-field

Grid 1 M3 84.78 V/m	Grid 2 M3 85.18 V/m	Grid 3 M3 82.23 V/m
Grid 4 M3 75.76 V/m	Grid 5 M3 75.86 V/m	Grid 6 M3 73.96 V/m
Grid 7 M3 84.42 V/m	Grid 8 M3 85.12 V/m	Grid 9 M3 82.22 V/m

Cursor:
 Total = 85.18 V/m
 E Category: M3
 Location: 1, -24, 9.7 mm



0 dB = 85.18 V/m = 38.61 dBV/m