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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

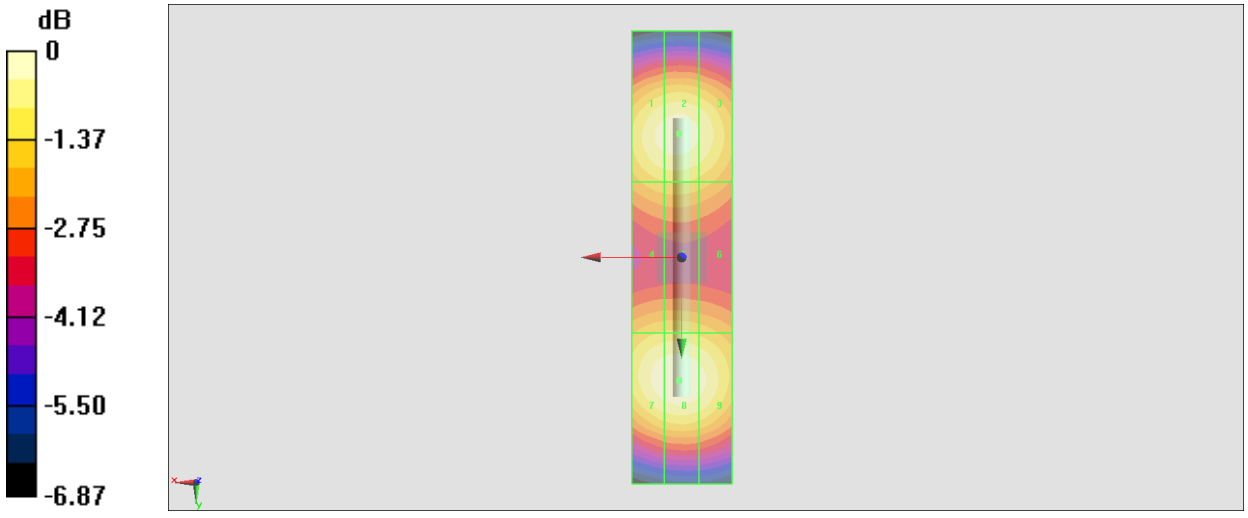
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 77.22 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.32 V/m
Average value of Total=(88.47+90.32) / 2 = 89.395 V/m

PMF scaled E-field

Grid 1 **M3** **87.50 V/m**	Grid 2 **M3** **88.47 V/m**	Grid 3 **M3** **85.66 V/m**
Grid 4 **M3** **77.73 V/m**	Grid 5 **M3** **78.12 V/m**	Grid 6 **M3** **76.25 V/m**
Grid 7 **M3** **88.97 V/m**	Grid 8 **M3** **90.32 V/m**	Grid 9 **M3** **87.45 V/m**

Cursor:
Total = 90.32 V/m
E Category: M3
Location: 0.5, 24.5, 8.7 mm



0 dB = 90.32 V/m = 39.12 dBV/m