

HAC_E_Dipole_2450

DUT: HAC Dipole 2450 MHz

Communication System: UID 0, 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

E Scan - measurement distance from the probe sensor center to CD2450 = 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 = 72.86 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.37 V/m

Average value of Total=(90.37+87.89)/2=89.13 V/m

PMF scaled E-field

Grid 1 M3 88.48 V/m	Grid 2 M3 90.37 V/m	Grid 3 M3 89.49 V/m
Grid 4 M3 82.03 V/m	Grid 5 M3 83.43 V/m	Grid 6 M3 82.88 V/m
Grid 7 M3 84.53 V/m	Grid 8 M3 87.89 V/m	Grid 9 M3 87.05 V/m

Cursor:

Total = 90.37 V/m

E Category: M3

Location: -0.5, -23.5, 8.7 mm