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：23.5 ℃

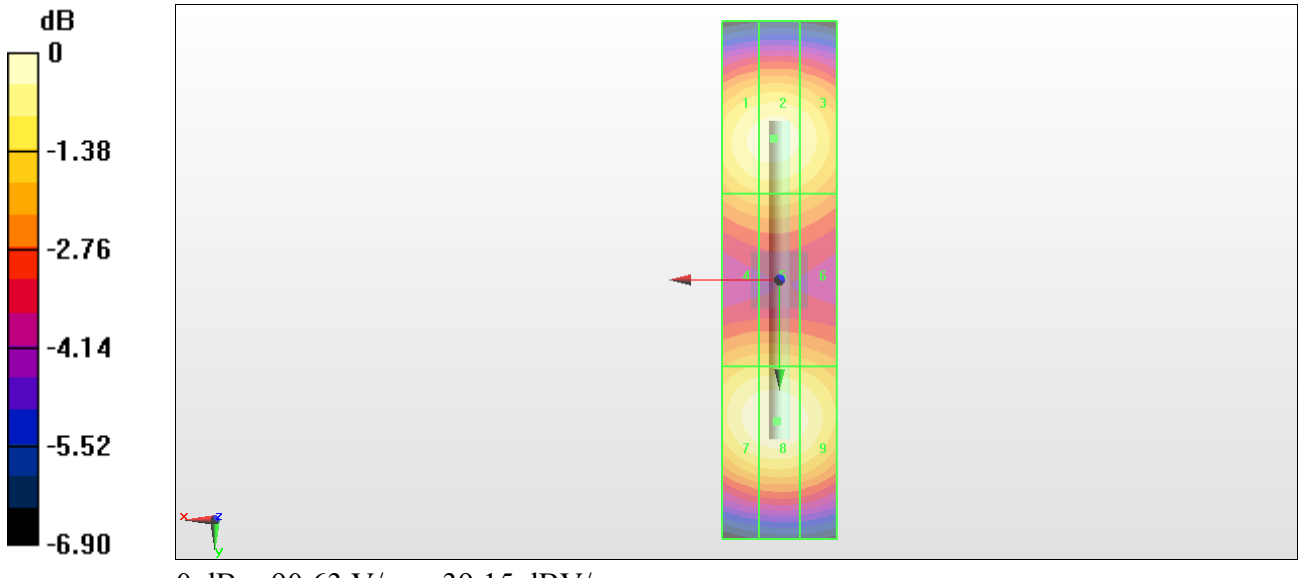
DASY5 Configuration:
- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 76.07 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.63 V/m
Average value of Total=(88.82+90.63) / 2 = 89.725 V/m

PMF scaled E-field

Grid 1 **M3** **88.11 V/m**	Grid 2 **M3** **88.82 V/m**	Grid 3 **M3** **86.05 V/m**
Grid 4 **M3** **77.91 V/m**	Grid 5 **M3** **78.11 V/m**	Grid 6 **M3** **76.27 V/m**
Grid 7 **M3** **89.67 V/m**	Grid 8 **M3** **90.63 V/m**	Grid 9 **M3** **87.75 V/m**

Cursor:
Total = 90.63 V/m
E Category: M3
Location: 0.5, 24.5, 9.7 mm



0 dB = 90.63 V/m = 39.15 dBV/m

HAC_E_Dipole_5500

DUT: HAC Dipole 5500 MHz

Communication System: CW ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

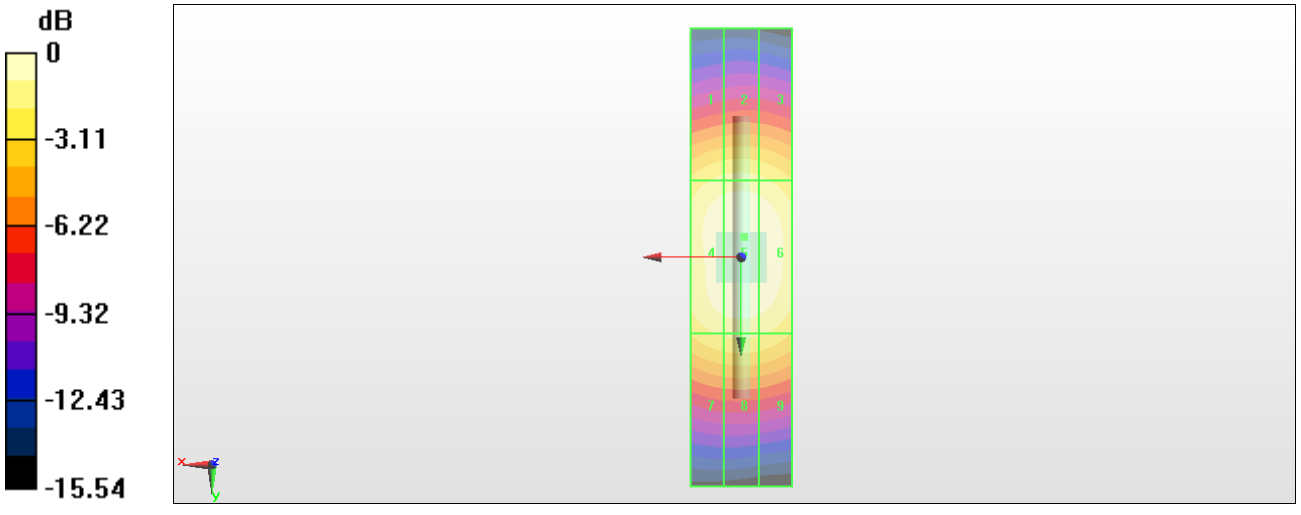
DASY5 Configuration:
- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

E Scan - measurement distance from the probe sensor center to CD5500 = 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 = 28.31 V/m; Power Drift = -0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 111.6 V/m
Average value of Total=(93.29+90.97) / 2 = 92.13 V/m

PMF scaled E-field

Grid 1 **M3** **91.95 V/m**	Grid 2 **M3** **93.29 V/m**	Grid 3 **M3** **91.22 V/m**
Grid 4 **M3** **108.1 V/m**	Grid 5 **M3** **111.6 V/m**	Grid 6 **M3** **109.5 V/m**
Grid 7 **M3** **89.63 V/m**	Grid 8 **M3** **90.97 V/m**	Grid 9 **M3** **89.41 V/m**

Cursor:
Total = 111.6 V/m
E Category: M3
Location: -0.5, -4, 9.7 mm



0 dB = 111.6 V/m = 40.95 dBV/m