HAC_E_Dipole_835

DUT: HAC-Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

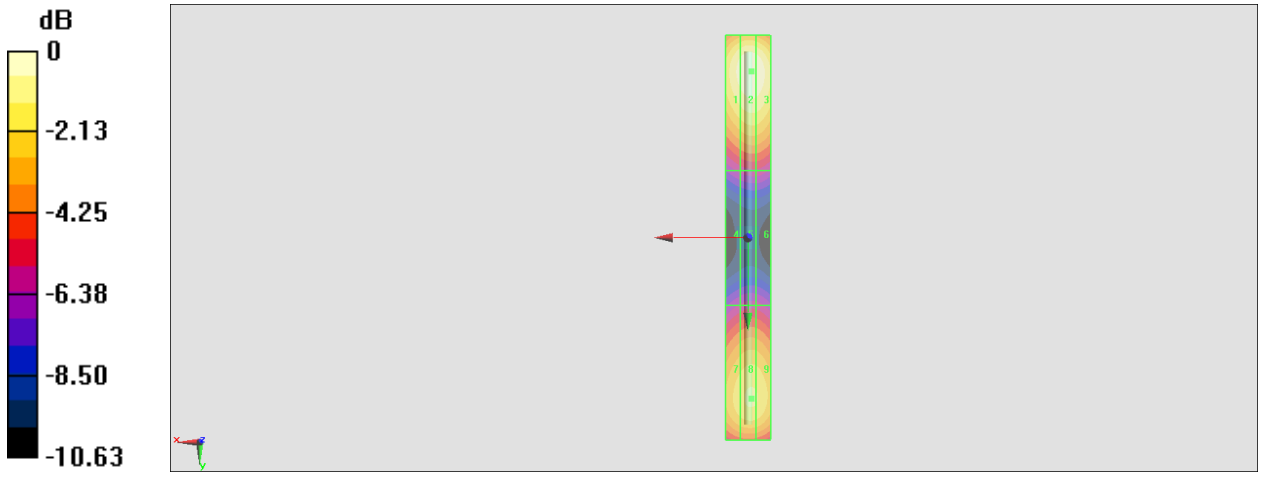
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 129.9 V/m; Power Drift = -0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 122.2 V/m
Average value of Total=(122.2+105.1) / 2 = 113.65 V/m

PMF scaled E-field

Grid 1 **M4** **116.4 V/m**	Grid 2 **M4** **122.2 V/m**	Grid 3 **M4** **121.3 V/m**
Grid 4 **M4** **60.55 V/m**	Grid 5 **M4** **63.15 V/m**	Grid 6 **M4** **63.12 V/m**
Grid 7 **M4** **101.3 V/m**	Grid 8 **M4** **105.1 V/m**	Grid 9 **M4** **104.6 V/m**

Cursor:
Total = 122.2 V/m
E Category: M4
Location: -1.5, -74, 9.7 mm



0 dB = 122.2 V/m = 41.74 dBV/m

HAC_E_Dipole_1880

DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

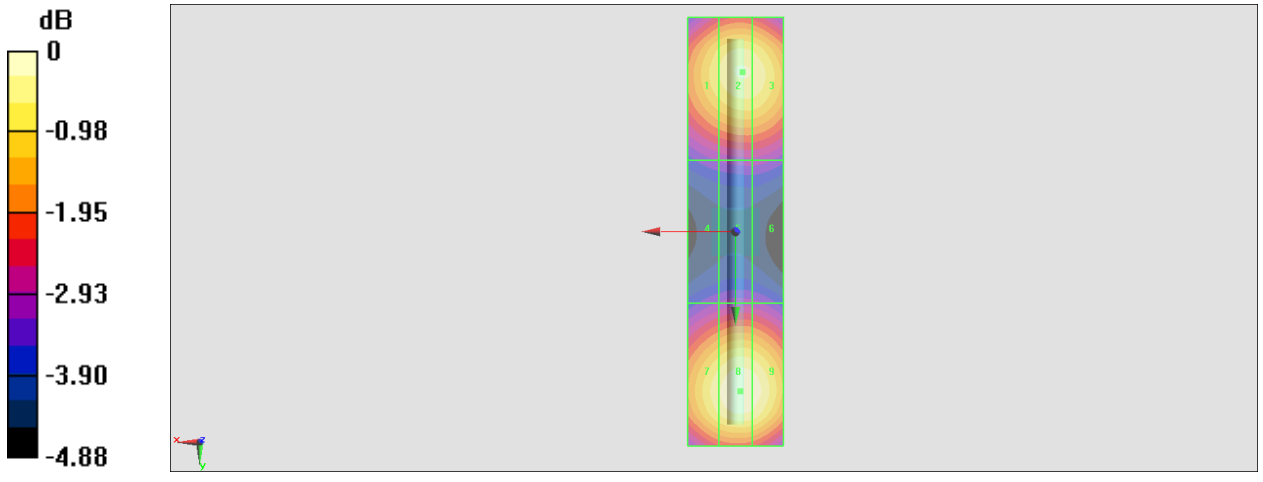
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 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 = 172.0 V/m; Power Drift = 0.13 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 92.64 V/m
Average value of Total=(89.59+92.64) / 2 = 91.115 V/m

PMF scaled E-field

Grid 1 **M3** **86.06 V/m**	Grid 2 **M3** **89.59 V/m**	Grid 3 **M3** **89.12 V/m**
Grid 4 **M3** **64.07 V/m**	Grid 5 **M3** **65.47 V/m**	Grid 6 **M3** **65.44 V/m**
Grid 7 **M3** **88.92 V/m**	Grid 8 **M3** **92.64 V/m**	Grid 9 **M3** **91.65 V/m**

Cursor:
Total = 92.64 V/m
E Category: M3
Location: -1, 33.5, 9.7 mm



0 dB = 92.64 V/m = 39.34 dBV/m

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：23.6 ℃

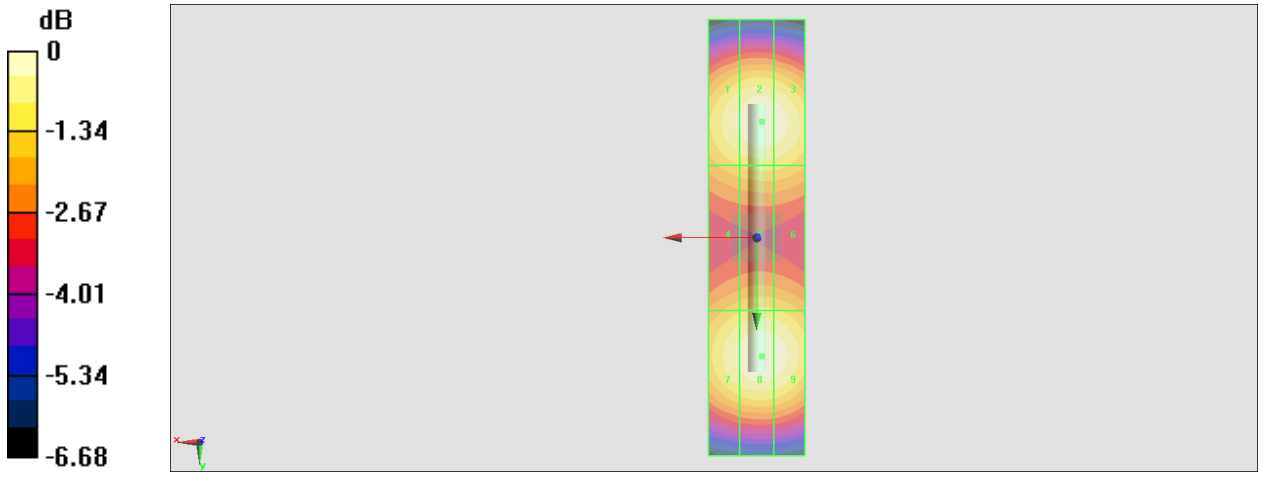
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 80.40 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 86.72 V/m
Average value of Total=(86.54+86.72) / 2 = 86.63 V/m

PMF scaled E-field

Grid 1 **M3** **83.62 V/m**	Grid 2 **M3** **86.54 V/m**	Grid 3 **M3** **85.75 V/m**
Grid 4 **M3** **74.61 V/m**	Grid 5 **M3** **76.38 V/m**	Grid 6 **M3** **76.15 V/m**
Grid 7 **M3** **83.64 V/m**	Grid 8 **M3** **86.72 V/m**	Grid 9 **M3** **85.79 V/m**

Cursor:
Total = 86.72 V/m
E Category: M3
Location: -1, 24.5, 9.7 mm



0 dB = 86.72 V/m = 38.76 dBV/m

HAC_E_Dipole_2600

DUT: HAC Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

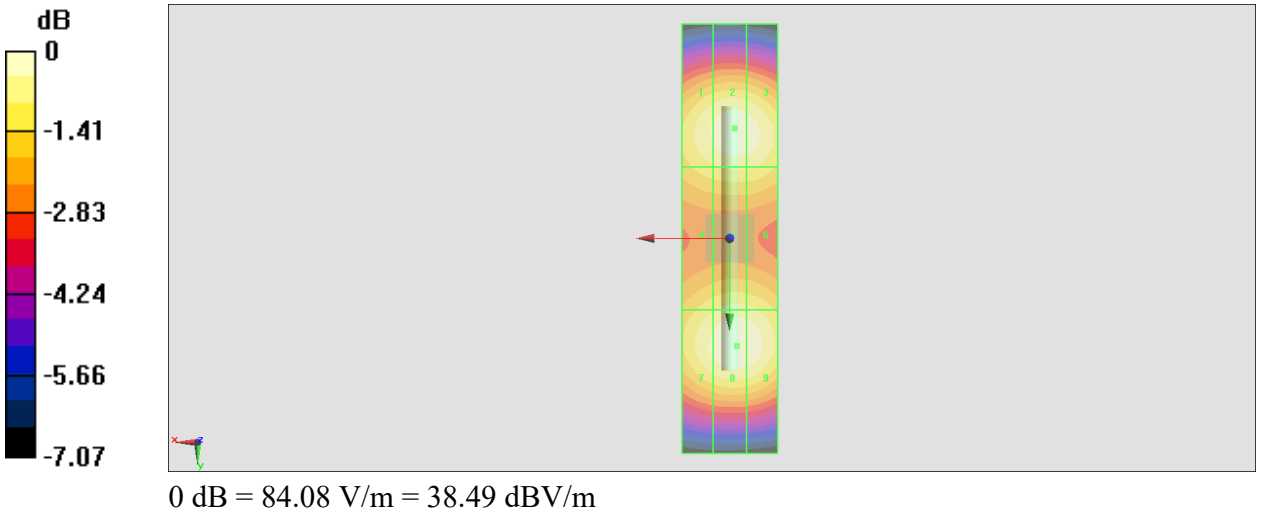
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD2600 = 10mm & 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 = 63.36 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 84.08 V/m
Average value of Total=(83.13+84.08) / 2 = 83.605 V/m

PMF scaled E-field

Grid 1 **M3** **80.40 V/m**	Grid 2 **M3** **83.13 V/m**	Grid 3 **M3** **82.35 V/m**
Grid 4 **M3** **74.95 V/m**	Grid 5 **M3** **77.38 V/m**	Grid 6 **M3** **76.96 V/m**
Grid 7 **M3** **80.80 V/m**	Grid 8 **M3** **84.08 V/m**	Grid 9 **M3** **83.39 V/m**

Cursor:
Total = 84.08 V/m
E Category: M3
Location: -1.5, 22.5, 9.7 mm



0 dB = 84.08 V/m = 38.49 dBV/m