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：23.5 ℃

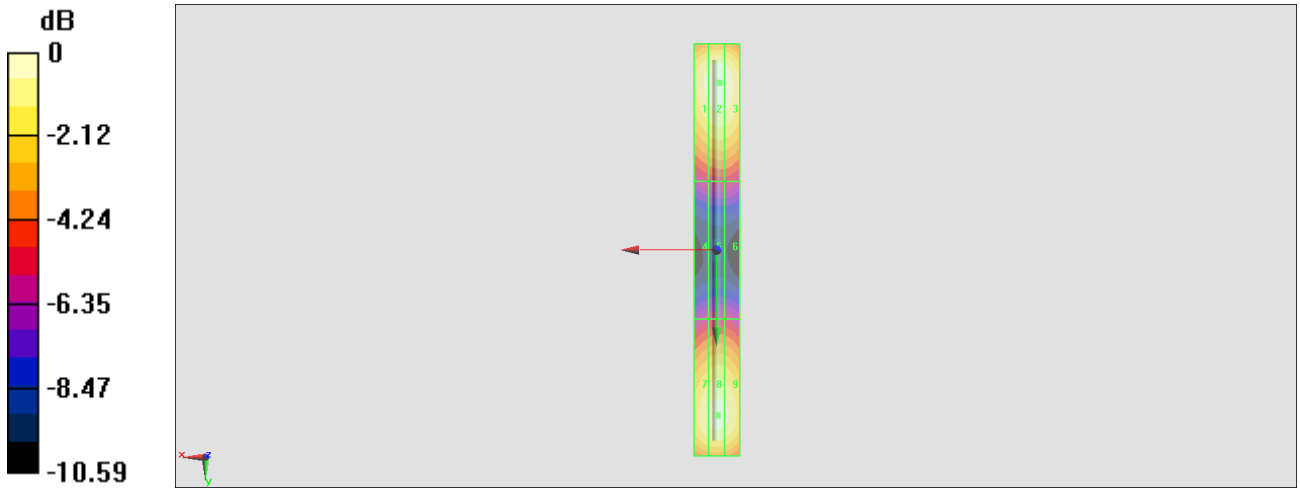
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 135.7 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 118.2 V/m
Average value of Total=(118.2+113.5) / 2 = 115.85 V/m

PMF scaled E-field

Grid 1 **M4** **113.6 V/m**	Grid 2 **M4** **118.2 V/m**	Grid 3 **M4** **117.2 V/m**
Grid 4 **M4** **62.35 V/m**	Grid 5 **M4** **64.35 V/m**	Grid 6 **M4** **64.25 V/m**
Grid 7 **M4** **110.1 V/m**	Grid 8 **M4** **113.5 V/m**	Grid 9 **M4** **111.7 V/m**

Cursor:
Total = 118.2 V/m
E Category: M4
Location: -1, -73, 9.7 mm



0 dB = 118.2 V/m = 41.45 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：23.5 ℃

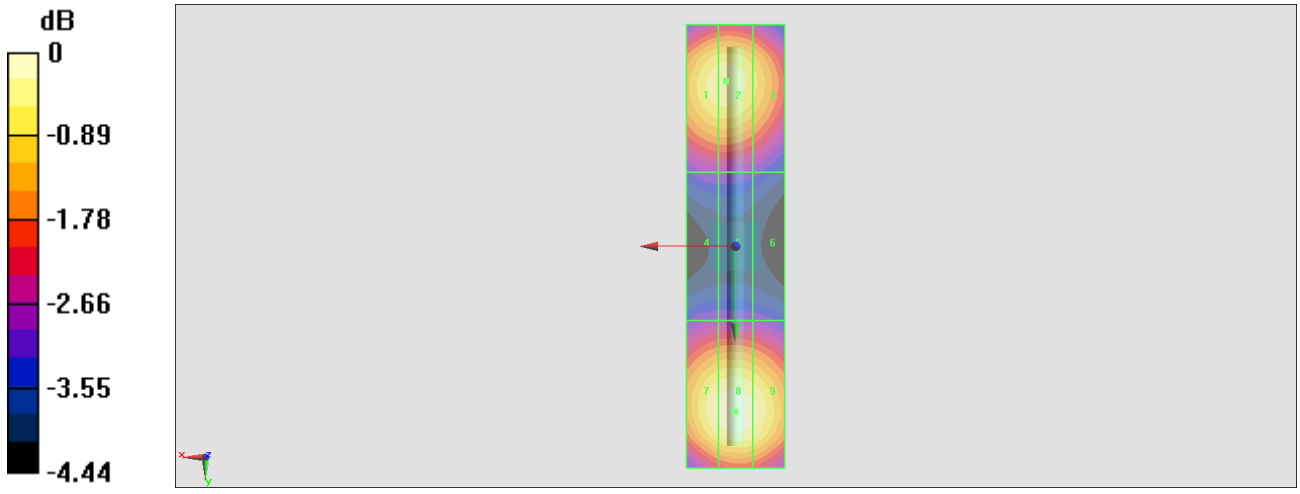
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 167.0 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.73 V/m
Average value of Total=(87.11+90.73) / 2 = 88.92 V/m

PMF scaled E-field

Grid 1 **M3** **86.90 V/m**	Grid 2 **M3** **87.11 V/m**	Grid 3 **M3** **83.38 V/m**
Grid 4 **M3** **65.30 V/m**	Grid 5 **M3** **65.39 V/m**	Grid 6 **M3** **64.56 V/m**
Grid 7 **M3** **88.81 V/m**	Grid 8 **M3** **90.73 V/m**	Grid 9 **M3** **88.69 V/m**

Cursor:
Total = 90.73 V/m
E Category: M3
Location: 0, 33.5, 9.7 mm



0 dB = 90.73 V/m = 39.19 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：23.5 ℃

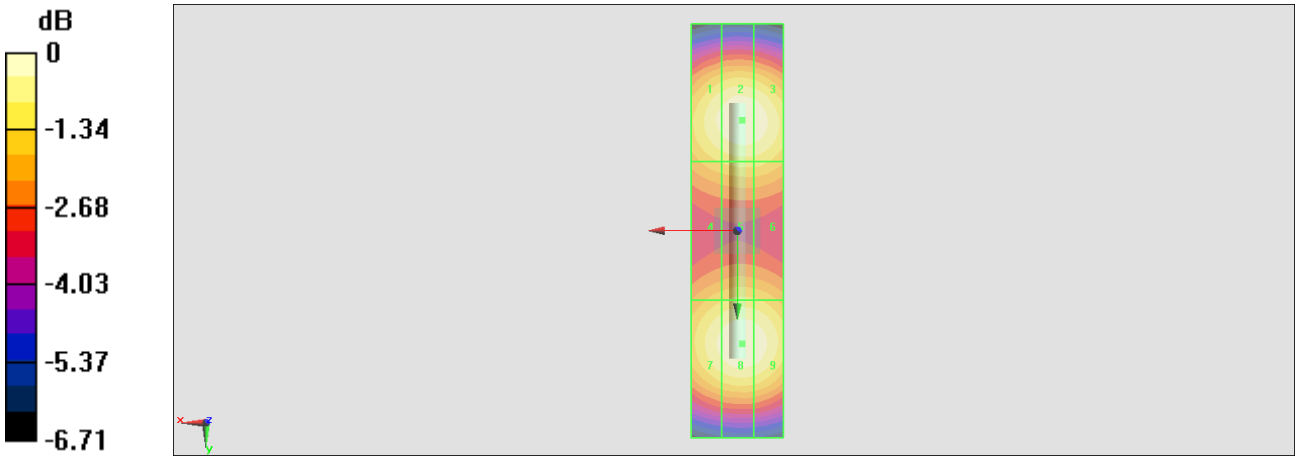
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 83.76 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.89 V/m
Average value of Total=(89.82+89.89) / 2 = 89.855 V/m

PMF scaled E-field

Grid 1 **M3** **86.72 V/m**	Grid 2 **M3** **89.82 V/m**	Grid 3 **M3** **88.96 V/m**
Grid 4 **M3** **77.43 V/m**	Grid 5 **M3** **79.30 V/m**	Grid 6 **M3** **79.16 V/m**
Grid 7 **M3** **86.71 V/m**	Grid 8 **M3** **89.89 V/m**	Grid 9 **M3** **88.90 V/m**

Cursor:
Total = 89.89 V/m
E Category: M3
Location: -1, 24.5, 9.7 mm



0 dB = 89.89 V/m = 39.07 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：23.5 ℃

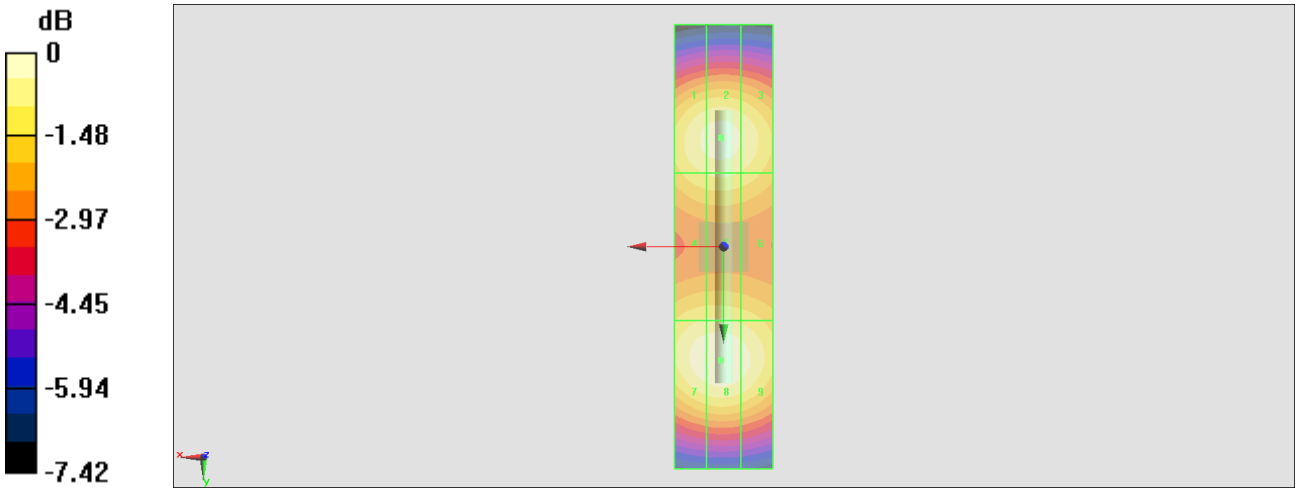
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 74.81 V/m; Power Drift = 0.05 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.94 V/m
Average value of Total=(88.38+90.94) / 2 = 89.66 V/m

PMF scaled E-field

Grid 1 **M3** **87.19 V/m**	Grid 2 **M3** **88.38 V/m**	Grid 3 **M3** **85.85 V/m**
Grid 4 **M3** **81.82 V/m**	Grid 5 **M3** **82.50 V/m**	Grid 6 **M3** **80.74 V/m**
Grid 7 **M3** **89.88 V/m**	Grid 8 **M3** **90.94 V/m**	Grid 9 **M3** **88.37 V/m**

Cursor:
Total = 90.94 V/m
E Category: M3
Location: 0.5, 23, 9.7 mm



0 dB = 90.94 V/m = 39.22 dBV/m