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 ℃

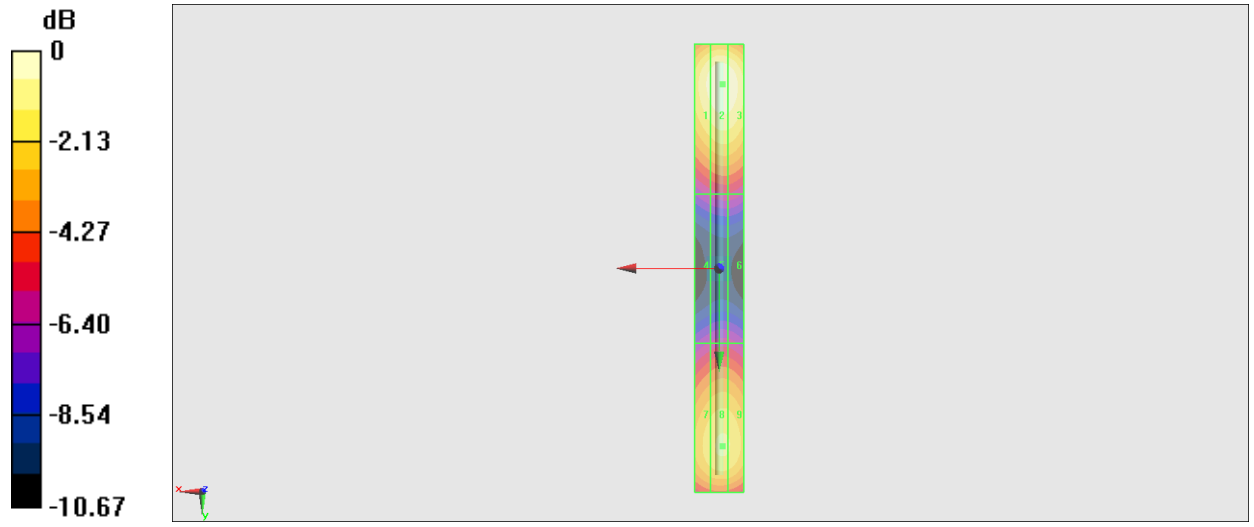
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 129.6 V/m; Power Drift = -0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 121.9 V/m
Average value of Total=(121.9+105.1) / 2 = 113.5 V/m

PMF scaled E-field

Grid 1 **M4** **116.4 V/m**	Grid 2 **M4** **121.9 V/m**	Grid 3 **M4** **120.9 V/m**
Grid 4 **M4** **60.46 V/m**	Grid 5 **M4** **63.04 V/m**	Grid 6 **M4** **62.99 V/m**
Grid 7 **M4** **101.1 V/m**	Grid 8 **M4** **105.1 V/m**	Grid 9 **M4** **104.3 V/m**

Cursor:
Total = 121.9 V/m
E Category: M4
Location: -1.5, -74, 9.7 mm



0 dB = 121.9 V/m = 41.72 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 ℃

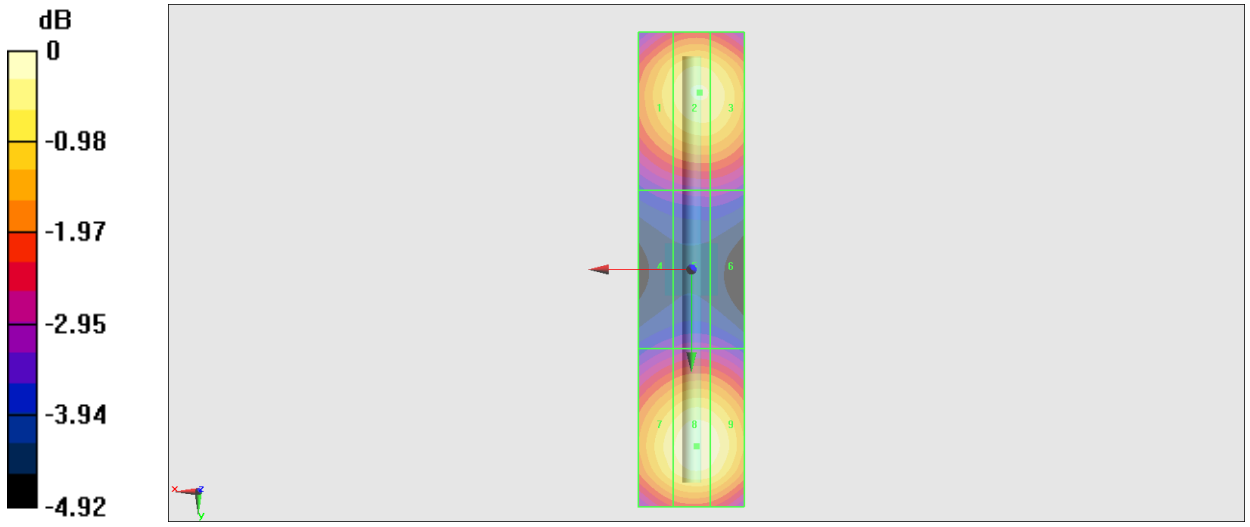
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 171.6 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 92.44 V/m
Average value of Total=(89.41+92.44) / 2 = 90.925 V/m

PMF scaled E-field

Grid 1 **M3** **85.85 V/m**	Grid 2 **M3** **89.41 V/m**	Grid 3 **M3** **88.91 V/m**
Grid 4 **M3** **63.78 V/m**	Grid 5 **M3** **65.27 V/m**	Grid 6 **M3** **65.15 V/m**
Grid 7 **M3** **88.73 V/m**	Grid 8 **M3** **92.44 V/m**	Grid 9 **M3** **91.46 V/m**

Cursor:
Total = 92.44 V/m
E Category: M3
Location: -1, 33.5, 9.7 mm



0 dB = 92.44 V/m = 39.32 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 ℃

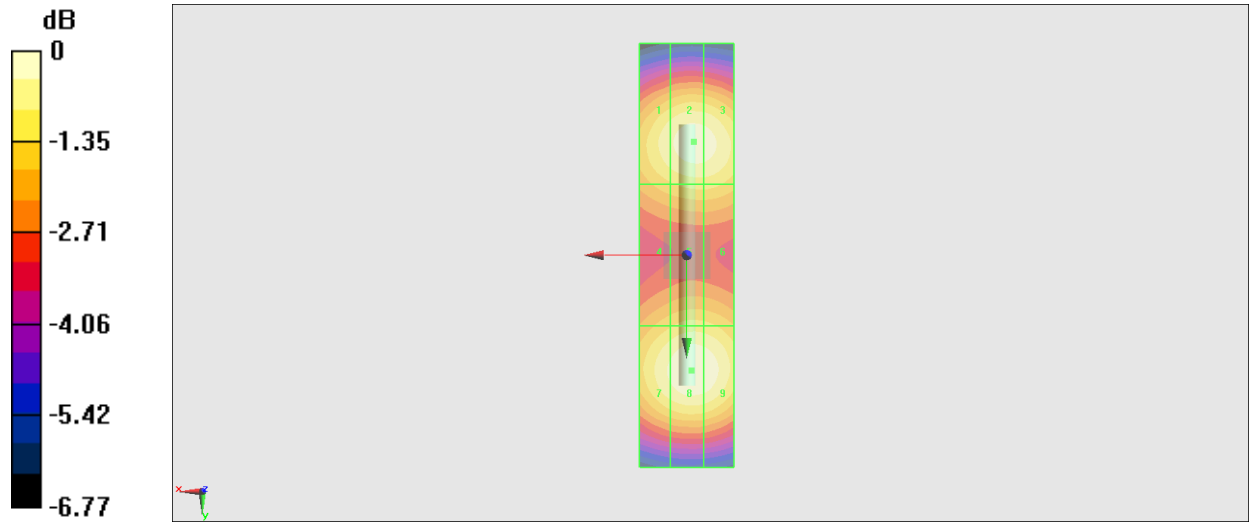
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 76.43 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 81.54 V/m
Average value of Total=(80.04+81.54) / 2 = 80.79 V/m

PMF scaled E-field

Grid 1 **M3** **76.73 V/m**	Grid 2 **M3** **80.04 V/m**	Grid 3 **M3** **79.58 V/m**
Grid 4 **M3** **69.40 V/m**	Grid 5 **M3** **71.76 V/m**	Grid 6 **M3** **71.42 V/m**
Grid 7 **M3** **78.25 V/m**	Grid 8 **M3** **81.54 V/m**	Grid 9 **M3** **80.85 V/m**

Cursor:
Total = 81.54 V/m
E Category: M3
Location: -1, 24.5, 9.7 mm



0 dB = 81.54 V/m = 38.23 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 ℃

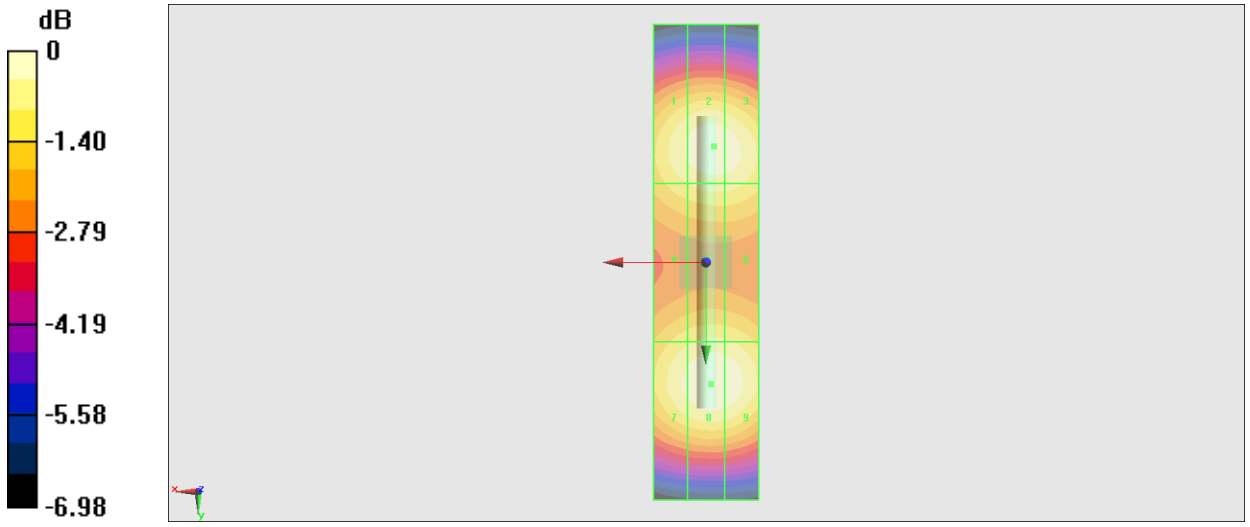
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 69.63 V/m; Power Drift = -0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 87.14 V/m
Average value of Total=(85.96+87.14) / 2 = 86.55 V/m

PMF scaled E-field

Grid 1 **M3** **83.15 V/m**	Grid 2 **M3** **85.96 V/m**	Grid 3 **M3** **85.41 V/m**
Grid 4 **M3** **78.50 V/m**	Grid 5 **M3** **80.68 V/m**	Grid 6 **M3** **80.59 V/m**
Grid 7 **M3** **83.96 V/m**	Grid 8 **M3** **87.14 V/m**	Grid 9 **M3** **86.51 V/m**

Cursor:
Total = 87.14 V/m
E Category: M3
Location: -1, 23, 9.7 mm



0 dB = 87.14 V/m = 38.80 dBV/m

HAC_E_Dipole_3500

DUT: HAC Dipole 3500 MHz

Communication System: CW; Frequency: 3500 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 ℃

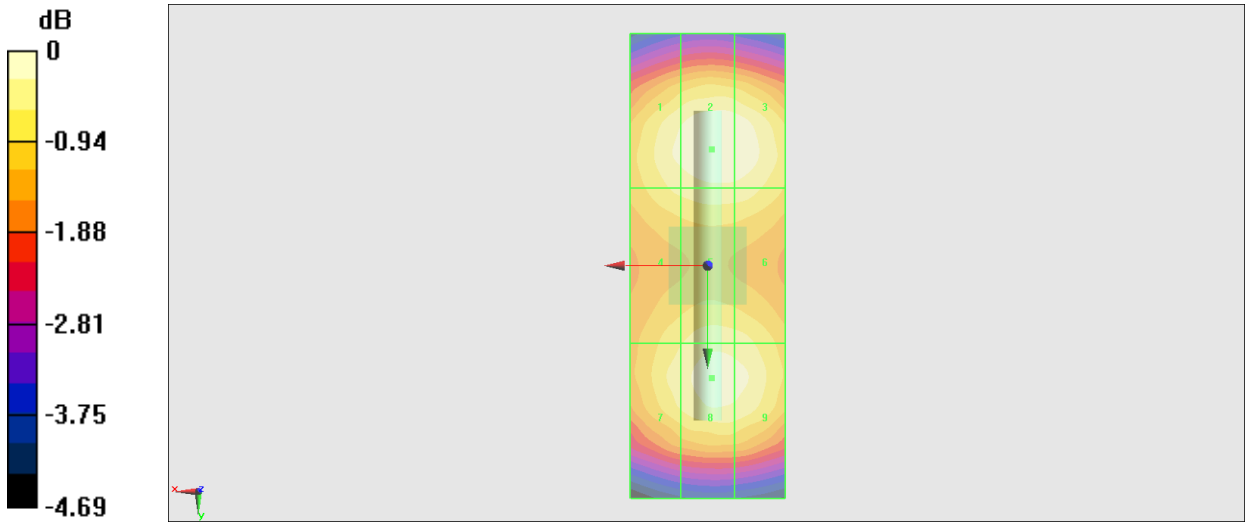
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD3500 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x121x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 36.26 V/m; Power Drift = 0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 87.97 V/m
Average value of Total=(87.97+86.75) / 2 = 87.36 V/m

PMF scaled E-field

Grid 1 **M3** **85.72 V/m**	Grid 2 **M3** **87.97 V/m**	Grid 3 **M3** **87.54 V/m**
Grid 4 **M3** **82.81 V/m**	Grid 5 **M3** **84.26 V/m**	Grid 6 **M3** **84.07 V/m**
Grid 7 **M3** **83.73 V/m**	Grid 8 **M3** **86.75 V/m**	Grid 9 **M3** **86.00 V/m**

Cursor:
Total = 87.97 V/m
E Category: M3
Location: -0.5, -15, 9.7 mm



0 dB = 87.97 V/m = 38.89 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 ℃;

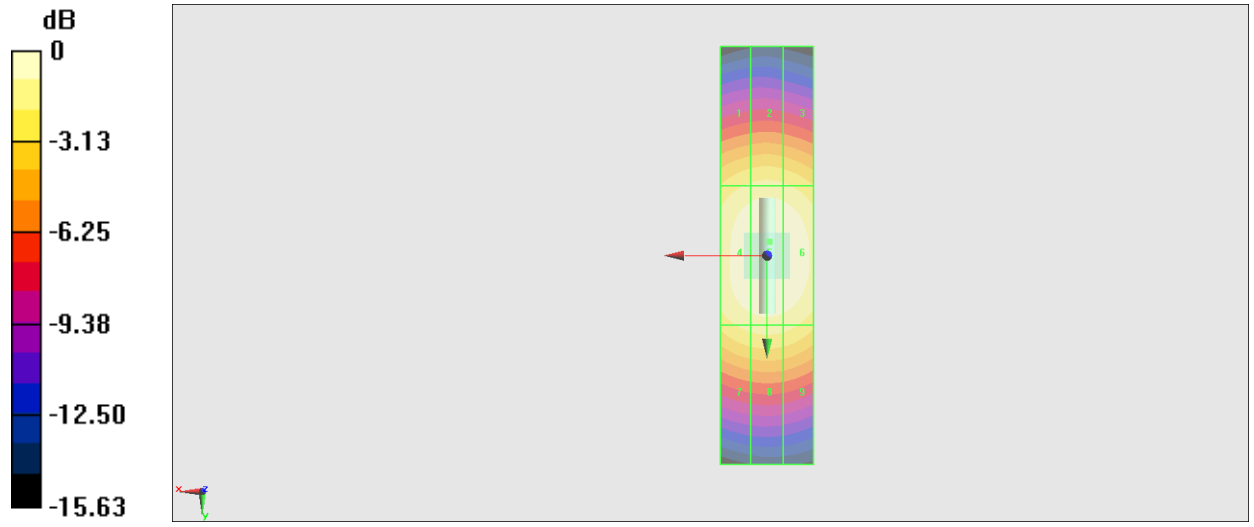
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - measurement distance from the probe sensor center to CD5500 = 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 = 31.39 V/m; Power Drift = -0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 116.0 V/m
Average value of Total=(95.71+97.91) / 2 = 96.81 V/m

PMF scaled E-field

Grid 1 **M3** **93.59 V/m**	Grid 2 **M3** **95.71 V/m**	Grid 3 **M3** **93.65 V/m**
Grid 4 **M2** **112.1 V/m**	Grid 5 **M2** **116.0 V/m**	Grid 6 **M2** **114.2 V/m**
Grid 7 **M3** **95.93 V/m**	Grid 8 **M3** **97.91 V/m**	Grid 9 **M3** **96.13 V/m**

Cursor:
Total = 116.0 V/m
E Category: M2
Location: -0.5, -3, 9.7 mm



0 dB = 116.0 V/m = 41.29 dBV/m