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：23.3 ℃;

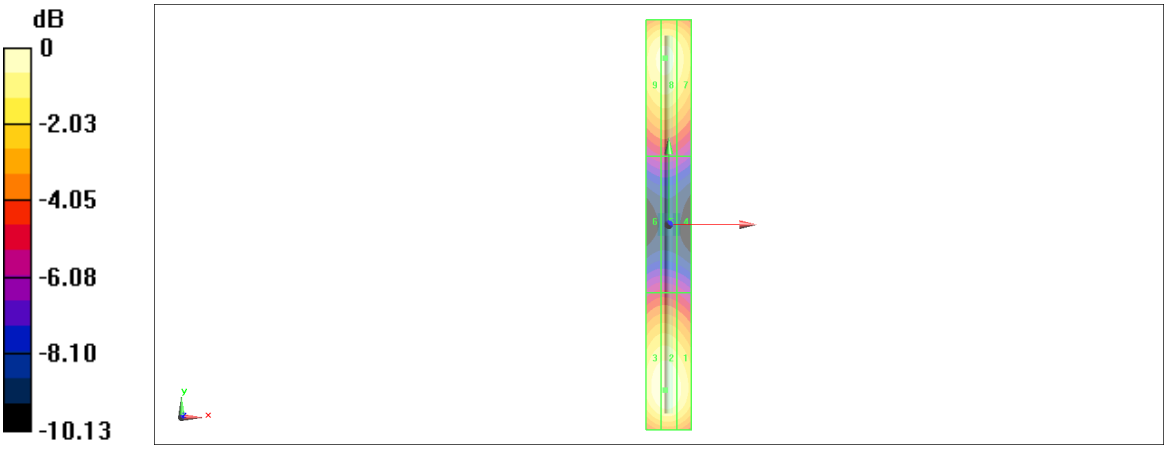
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 131.8 V/m; Power Drift = -0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 116.8 V/m
Average value of Total=(116.8+111.2) / 2 = 114 V/m

PMF scaled E-field

Grid 1 **M4** **112.2 V/m**	Grid 2 **M4** **116.8 V/m**	Grid 3 **M4** **115.8 V/m**
Grid 4 **M4** **62.60 V/m**	Grid 5 **M4** **65.09 V/m**	Grid 6 **M4** **65.02 V/m**
Grid 7 **M4** **106.2 V/m**	Grid 8 **M4** **111.2 V/m**	Grid 9 **M4** **110.6 V/m**

Cursor:
Total = 116.8 V/m
E Category: M4
Location: -1.5, -72.5, 9.7 mm



0 dB = 116.8 V/m = 41.35 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：23.3 ℃

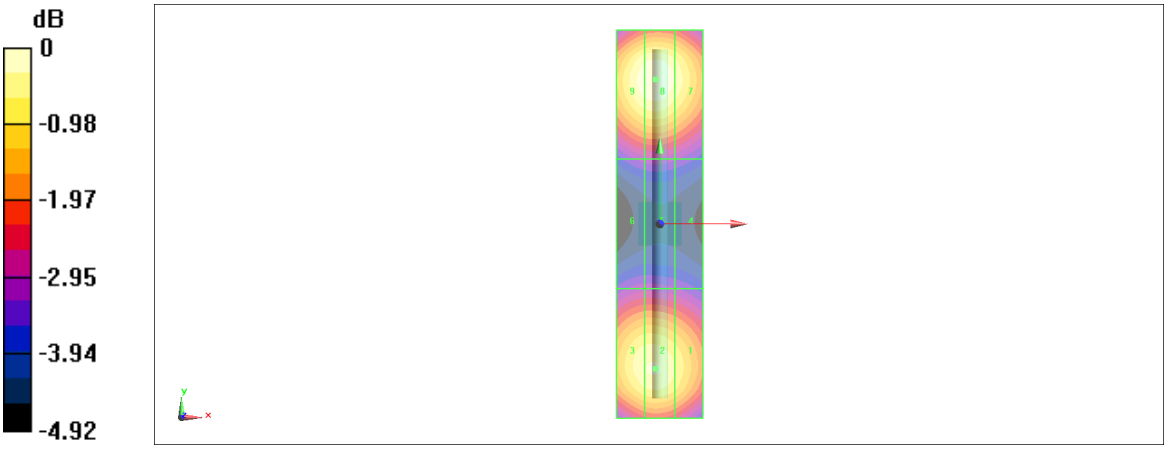
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 171.5 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 92.46 V/m
Average value of Total=(89.43+92.46) / 2 = 90.945 V/m

PMF scaled E-field

Grid 1 **M3** **85.86 V/m**	Grid 2 **M3** **89.43 V/m**	Grid 3 **M3** **88.91 V/m**
Grid 4 **M3** **63.80 V/m**	Grid 5 **M3** **65.29 V/m**	Grid 6 **M3** **65.16 V/m**
Grid 7 **M3** **88.74 V/m**	Grid 8 **M3** **92.46 V/m**	Grid 9 **M3** **91.45 V/m**

Cursor:
Total = 92.46 V/m
E Category: M3
Location: -1, 33.5, 9.7 mm



0 dB = 92.46 V/m = 39.32 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：23.3 ℃

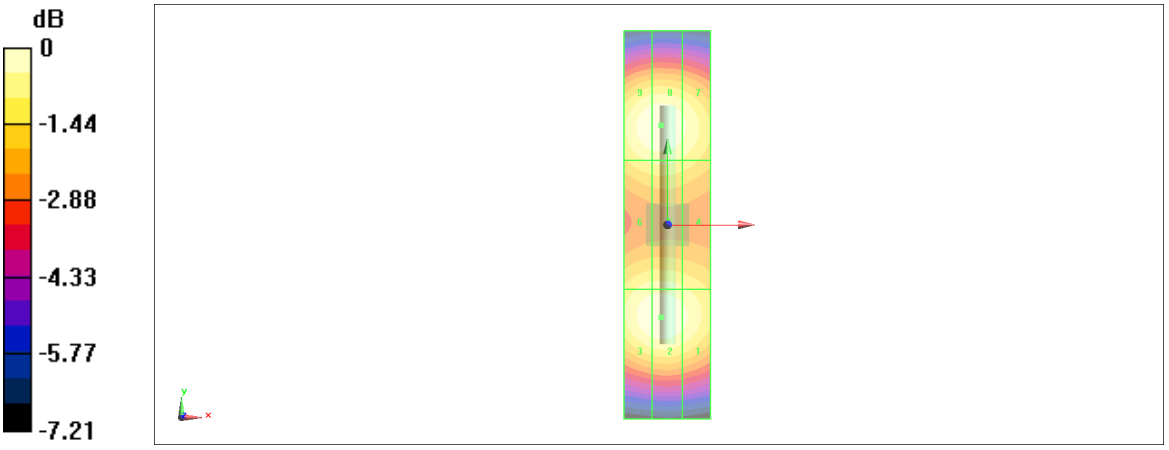
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 72.17 V/m; Power Drift = -0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.47 V/m
Average value of Total=(88.81+89.47) / 2 = 89.14 V/m

PMF scaled E-field

Grid 1 **M3** **85.96 V/m**	Grid 2 **M3** **88.81 V/m**	Grid 3 **M3** **88.36 V/m**
Grid 4 **M3** **81.23 V/m**	Grid 5 **M3** **83.42 V/m**	Grid 6 **M3** **83.25 V/m**
Grid 7 **M3** **85.88 V/m**	Grid 8 **M3** **89.47 V/m**	Grid 9 **M3** **88.86 V/m**

Cursor:
Total = 89.47 V/m
E Category: M3
Location: -1.5, 23, 9.7 mm



0 dB = 89.47 V/m = 39.03 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：23.3 ℃

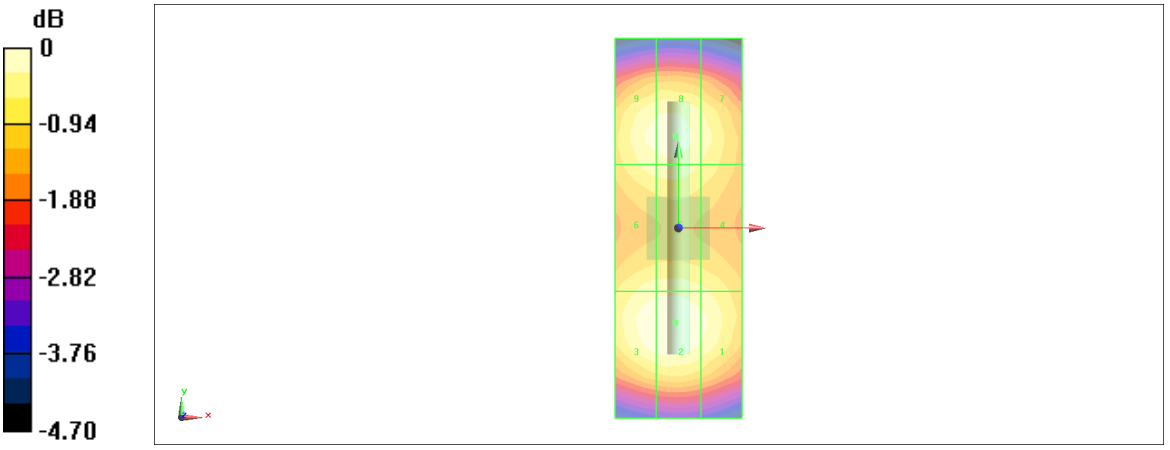
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3500 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 36.28 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 87.98 V/m
Average value of Total=(87.98+86.77) / 2 = 87.375 V/m

PMF scaled E-field

Grid 1 **M3** **85.73 V/m**	Grid 2 **M3** **87.98 V/m**	Grid 3 **M3** **87.54 V/m**
Grid 4 **M3** **82.82 V/m**	Grid 5 **M3** **84.28 V/m**	Grid 6 **M3** **84.07 V/m**
Grid 7 **M3** **83.75 V/m**	Grid 8 **M3** **86.77 V/m**	Grid 9 **M3** **86.00 V/m**

Cursor:
Total = 87.98 V/m
E Category: M3
Location: -0.5, -15, 9.7 mm



0 dB = 87.98 V/m = 38.89 dBV/m