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 ℃

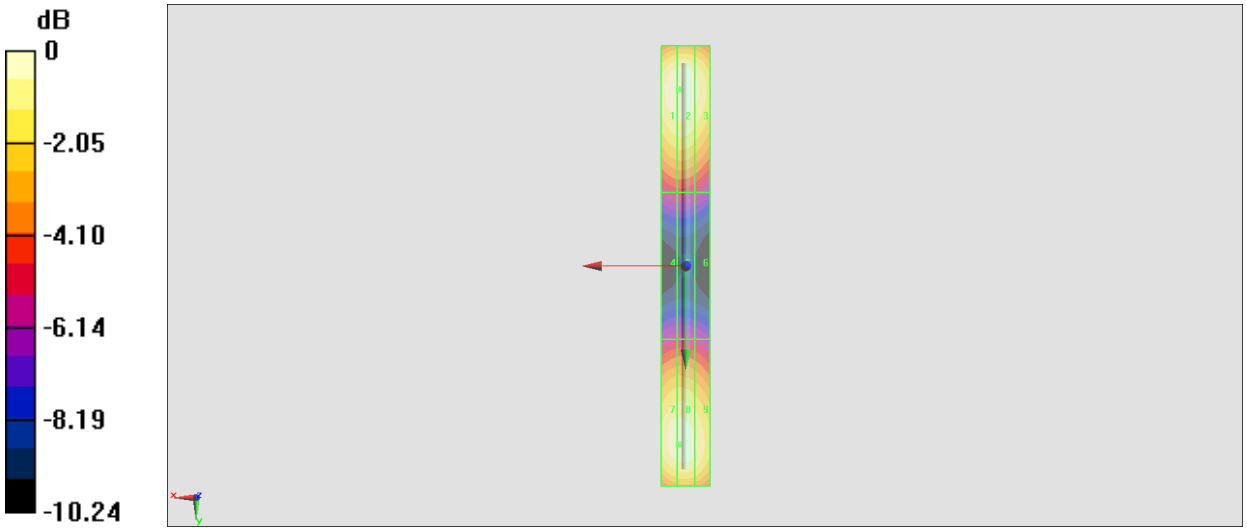
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 113.9 V/m
Average value of Total=(113.9+112.2) / 2 = 113.05 V/m

PMF scaled E-field

Grid 1 **M4** **113.9 V/m**	Grid 2 **M4** **113.9 V/m**	Grid 3 **M4** **108.8 V/m**
Grid 4 **M4** **62.68 V/m**	Grid 5 **M4** **62.95 V/m**	Grid 6 **M4** **60.33 V/m**
Grid 7 **M4** **112.1 V/m**	Grid 8 **M4** **112.2 V/m**	Grid 9 **M4** **107.2 V/m**

Cursor:
Total = 113.9 V/m
E Category: M4
Location: 3, -72, 9.7 mm



0 dB = 113.9 V/m = 41.13 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 ℃

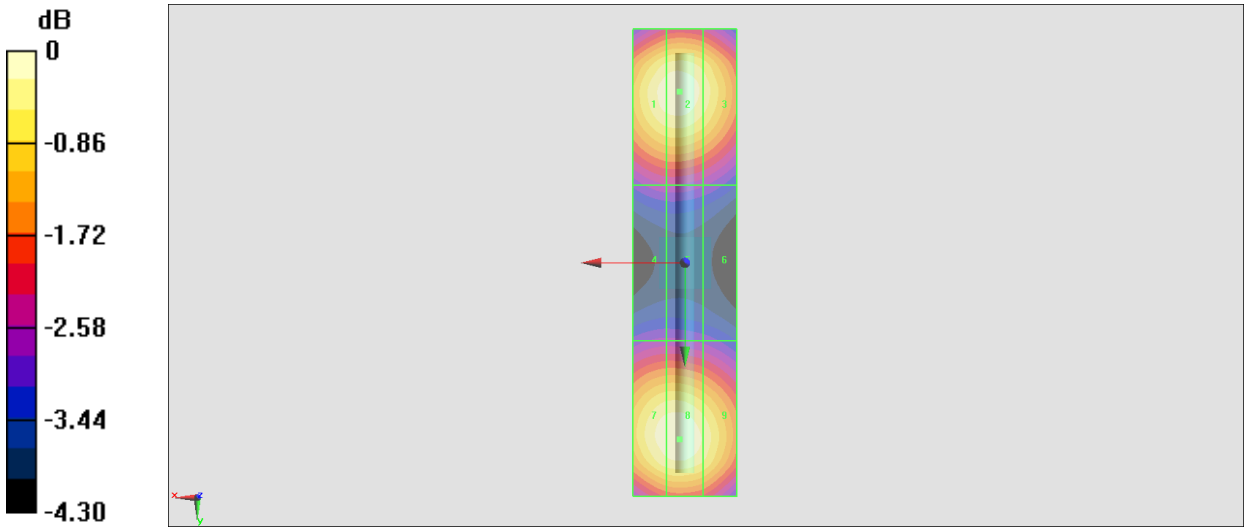
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 158.1 V/m; Power Drift = 0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 87.36 V/m
Average value of Total=(86.89+87.36) / 2 = 87.125 V/m

PMF scaled E-field

Grid 1 **M3** **86.27 V/m**	Grid 2 **M3** **86.89 V/m**	Grid 3 **M3** **83.77 V/m**
Grid 4 **M3** **64.85 V/m**	Grid 5 **M3** **64.90 V/m**	Grid 6 **M3** **63.35 V/m**
Grid 7 **M3** **86.68 V/m**	Grid 8 **M3** **87.36 V/m**	Grid 9 **M3** **84.14 V/m**

Cursor:
Total = 87.36 V/m
E Category: M3
Location: 1, 34, 9.7 mm



0 dB = 87.36 V/m = 38.83 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：23.3 ℃

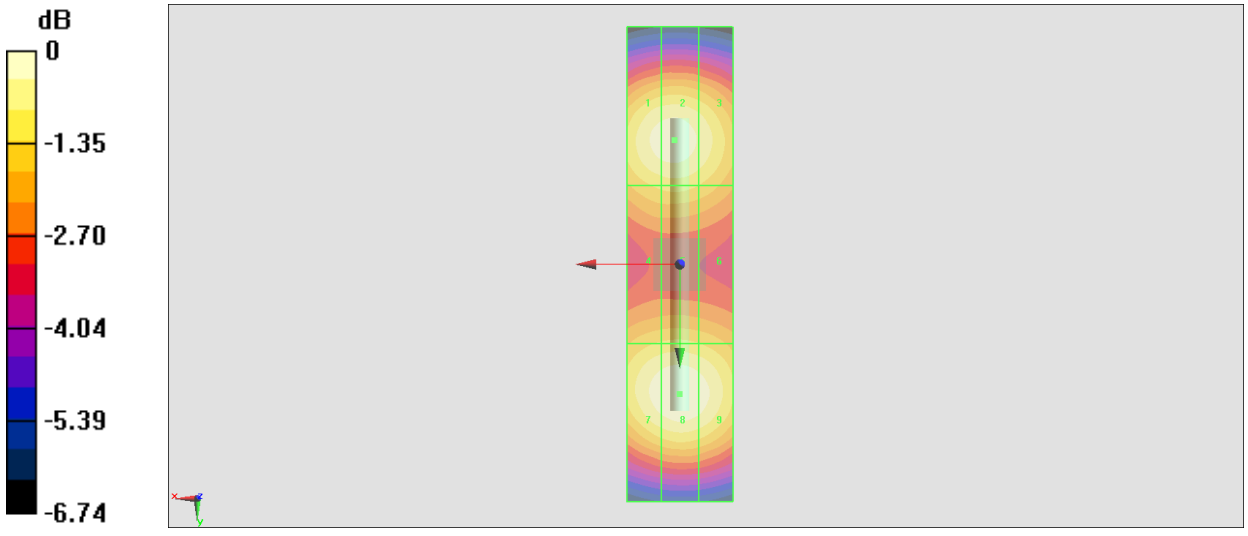
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 82.74 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 87.56 V/m
Average value of Total=(86.03+87.56) / 2 = 86.795 V/m

PMF scaled E-field

Grid 1 **M3** **85.33 V/m**	Grid 2 **M3** **86.03 V/m**	Grid 3 **M3** **82.78 V/m**
Grid 4 **M3** **76.30 V/m**	Grid 5 **M3** **77.06 V/m**	Grid 6 **M3** **75.23 V/m**
Grid 7 **M3** **85.88 V/m**	Grid 8 **M3** **87.56 V/m**	Grid 9 **M3** **85.68 V/m**

Cursor:
Total = 87.56 V/m
E Category: M3
Location: 0, 24.5, 9.7 mm



0 dB = 87.56 V/m = 38.85 dBV/m