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 ℃

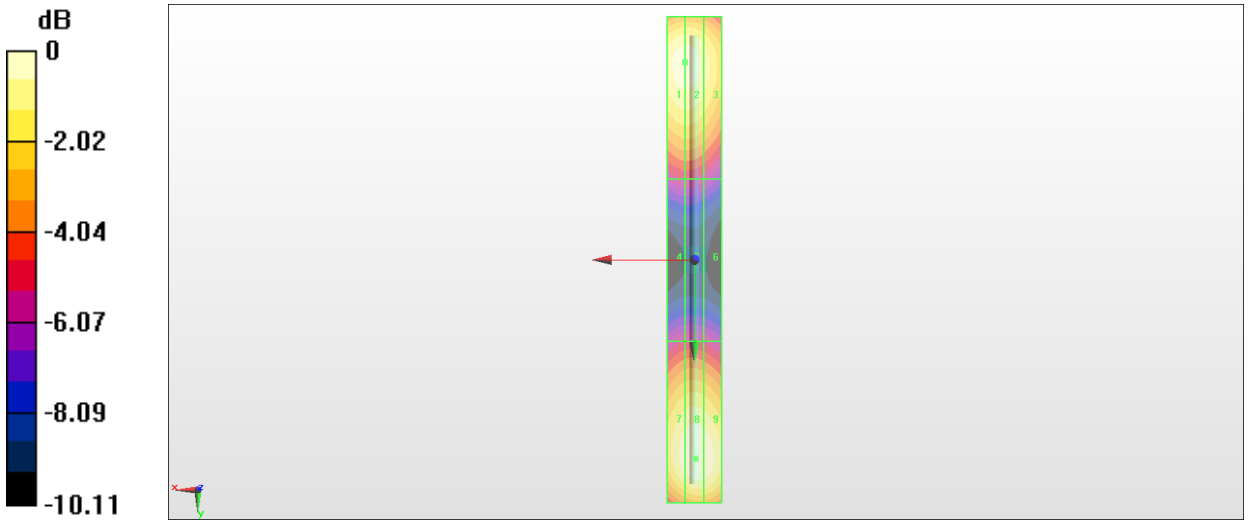
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 133.9 V/m; Power Drift = -0.05 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 112.0 V/m
Average value of Total=(108.4+112.0) / 2 = 110.2 V/m

PMF scaled E-field

Grid 1 **M4** **108.1 V/m**	Grid 2 **M4** **108.4 V/m**	Grid 3 **M4** **100.8 V/m**
Grid 4 **M4** **60.89 V/m**	Grid 5 **M4** **60.93 V/m**	Grid 6 **M4** **59.37 V/m**
Grid 7 **M4** **108.1 V/m**	Grid 8 **M4** **112.0 V/m**	Grid 9 **M4** **110.5 V/m**

Cursor:
Total = 112.0 V/m
E Category: M4
Location: -0.5, 73.5, 9.7 mm



0 dB = 112.0 V/m = 40.98 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 ℃

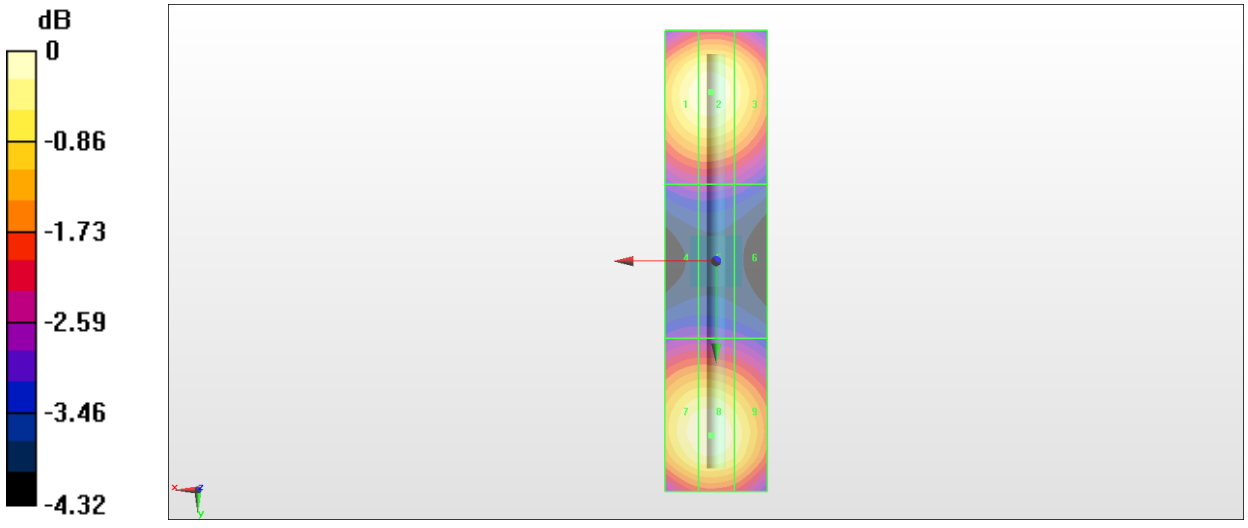
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 157.8 V/m; Power Drift = 0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 87.21 V/m
Average value of Total=(86.74+87.21) / 2 = 86.975 V/m

PMF scaled E-field

Grid 1 **M3** **86.01 V/m**	Grid 2 **M3** **86.74 V/m**	Grid 3 **M3** **83.53 V/m**
Grid 4 **M3** **64.44 V/m**	Grid 5 **M3** **64.69 V/m**	Grid 6 **M3** **63.35 V/m**
Grid 7 **M3** **86.61 V/m**	Grid 8 **M3** **87.21 V/m**	Grid 9 **M3** **83.78 V/m**

Cursor:
Total = 87.21 V/m
E Category: M3
Location: 1, 34, 9.7 mm



0 dB = 87.21 V/m = 38.81 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 ℃

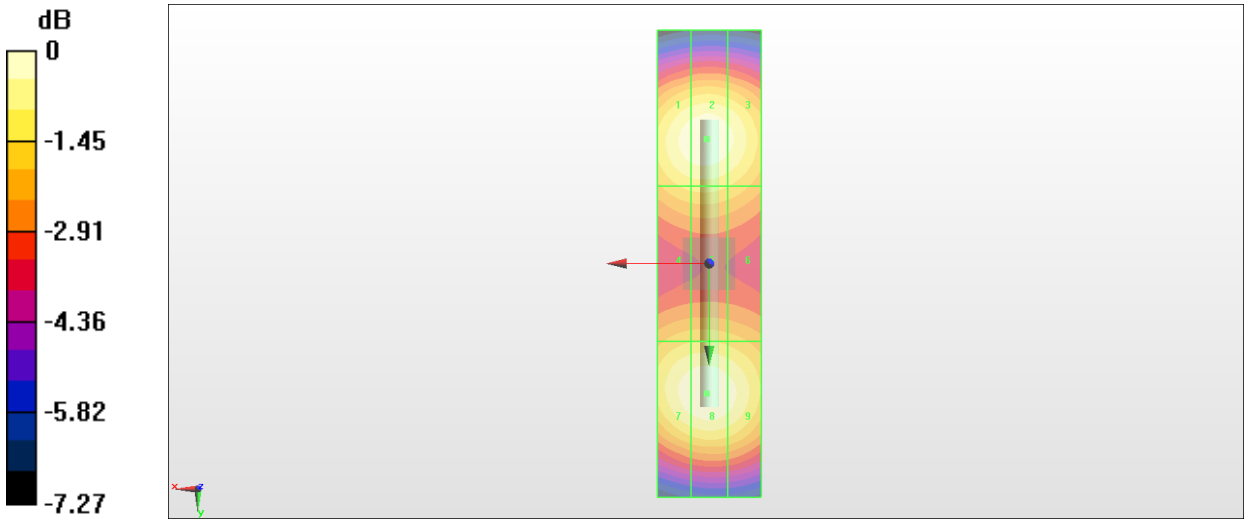
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 82.12 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 91.81 V/m
Average value of Total=(91.33+91.81) / 2 = 91.57 V/m

PMF scaled E-field

Grid 1 **M3** **89.87 V/m**	Grid 2 **M3** **91.33 V/m**	Grid 3 **M3** **88.47 V/m**
Grid 4 **M3** **79.45 V/m**	Grid 5 **M3** **80.05 V/m**	Grid 6 **M3** **78.19 V/m**
Grid 7 **M3** **90.21 V/m**	Grid 8 **M3** **91.81 V/m**	Grid 9 **M3** **89.31 V/m**

Cursor:
Total = 91.81 V/m
E Category: M3
Location: 0.5, 25, 8.7 mm



0 dB = 91.81 V/m = 39.26 dBV/m