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 ℃

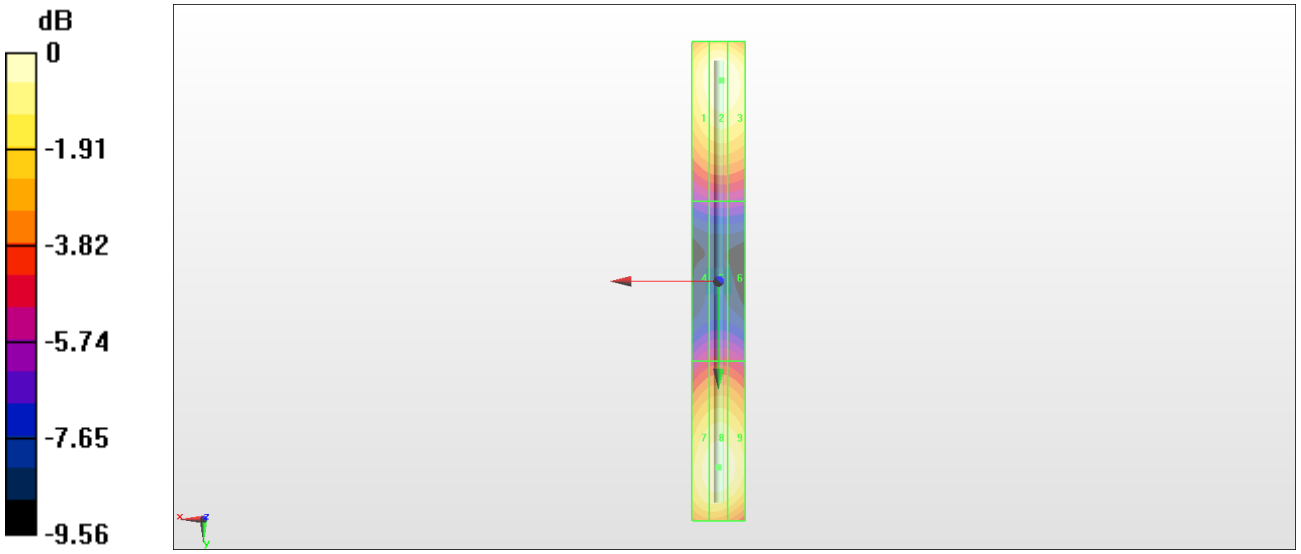
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 123.2 V/m; Power Drift = -0.07 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 109.4 V/m
Average value of Total=(109.4+107.4) / 2 = 108.4 V/m

PMF scaled E-field

Grid 1 **M4** **105.9 V/m**	Grid 2 **M4** **109.4 V/m**	Grid 3 **M4** **108.1 V/m**
Grid 4 **M4** **62.57 V/m**	Grid 5 **M4** **63.65 V/m**	Grid 6 **M4** **62.96 V/m**
Grid 7 **M4** **105.8 V/m**	Grid 8 **M4** **107.4 V/m**	Grid 9 **M4** **105.7 V/m**

Cursor:
Total = 109.4 V/m
E Category: M4
Location: -1, -75.5, 9.7 mm



0 dB = 109.4 V/m = 40.78 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 ℃

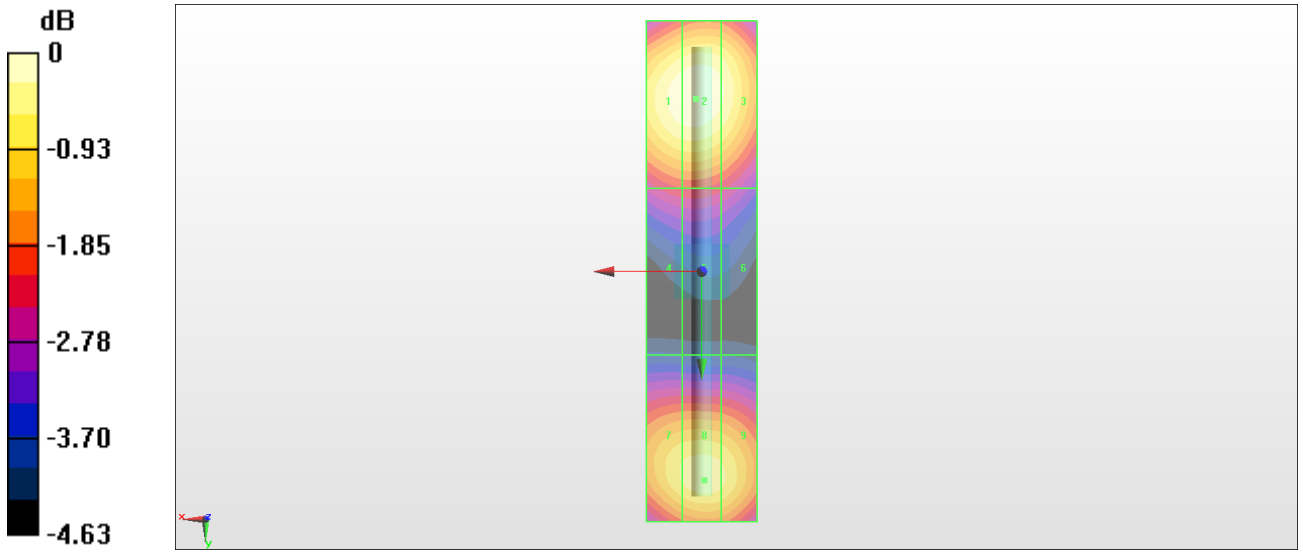
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 147.5 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 88.90 V/m
Average value of Total=(88.90+84.64) / 2 = 86.77 V/m

PMF scaled E-field

Grid 1 **M3** **88.22 V/m**	Grid 2 **M3** **88.90 V/m**	Grid 3 **M3** **86.42 V/m**
Grid 4 **M3** **69.50 V/m**	Grid 5 **M3** **69.69 V/m**	Grid 6 **M3** **67.86 V/m**
Grid 7 **M3** **83.25 V/m**	Grid 8 **M3** **84.64 V/m**	Grid 9 **M3** **83.61 V/m**

Cursor:
Total = 88.90 V/m
E Category: M3
Location: 1, -31, 9.7 mm



0 dB = 88.90 V/m = 38.98 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 ℃

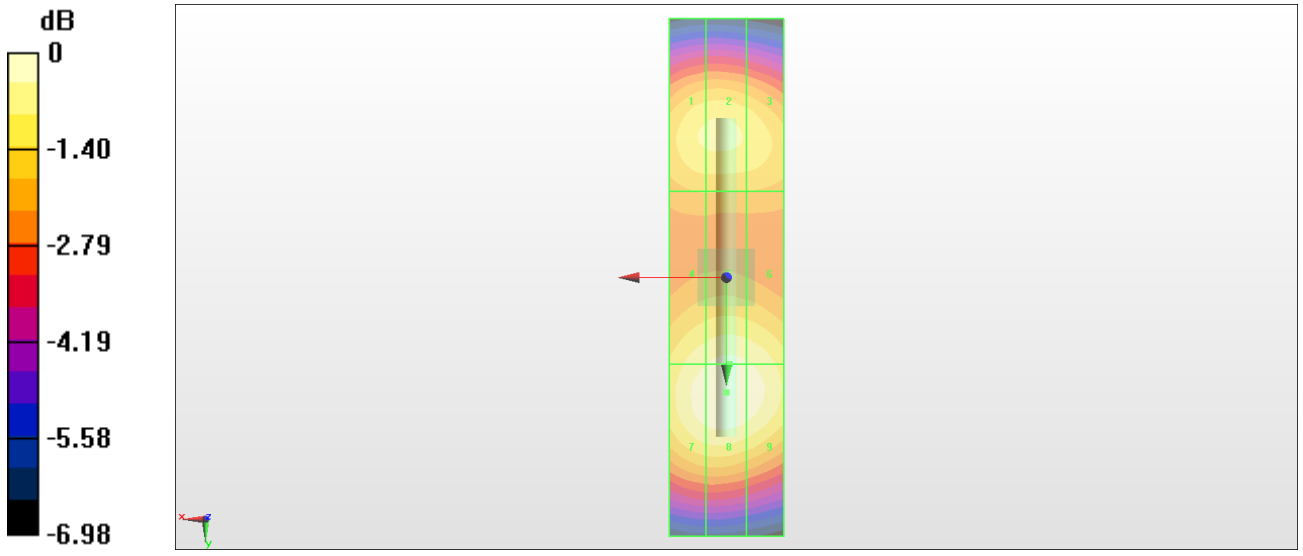
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 72.59 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 92.28 V/m
Average value of Total=(84.35+92.28) / 2 = 88.315 V/m

PMF scaled E-field

Grid 1 **M3** **83.84 V/m**	Grid 2 **M3** **84.35 V/m**	Grid 3 **M3** **82.56 V/m**
Grid 4 **M3** **87.48 V/m**	Grid 5 **M3** **89.17 V/m**	Grid 6 **M3** **88.13 V/m**
Grid 7 **M3** **90.68 V/m**	Grid 8 **M3** **92.28 V/m**	Grid 9 **M3** **90.86 V/m**

Cursor:
Total = 92.28 V/m
E Category: M3
Location: 0, 20, 9.7 mm



0 dB = 92.28 V/m = 39.30 dBV/m