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：23.4 ℃

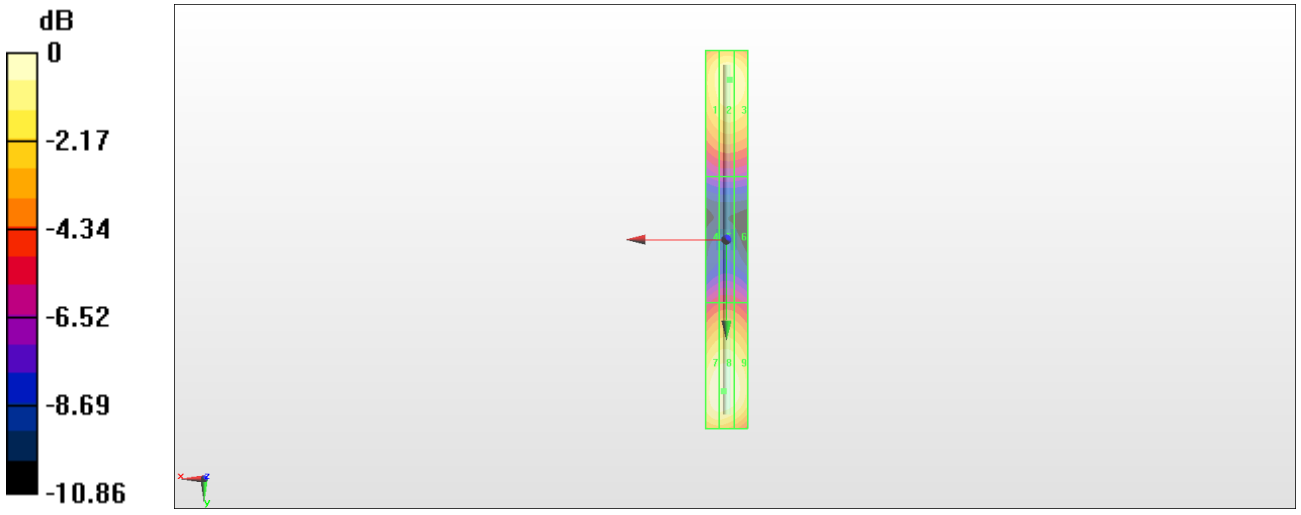
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 138.5 V/m; Power Drift = -0.05 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 120.0 V/m
Average value of Total=(109.8+120.0) / 2 = 114.9 V/m

PMF scaled E-field

Grid 1 **M4** **106.0 V/m**	Grid 2 **M4** **109.8 V/m**	Grid 3 **M4** **109.1 V/m**
Grid 4 **M4** **66.77 V/m**	Grid 5 **M4** **67.71 V/m**	Grid 6 **M4** **66.65 V/m**
Grid 7 **M4** **119.4 V/m**	Grid 8 **M4** **120.0 V/m**	Grid 9 **M4** **116.5 V/m**

Cursor:
Total = 120.0 V/m
E Category: M4
Location: 1.5, 72, 9.7 mm



0 dB = 120.0 V/m = 41.58 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：23.4 ℃

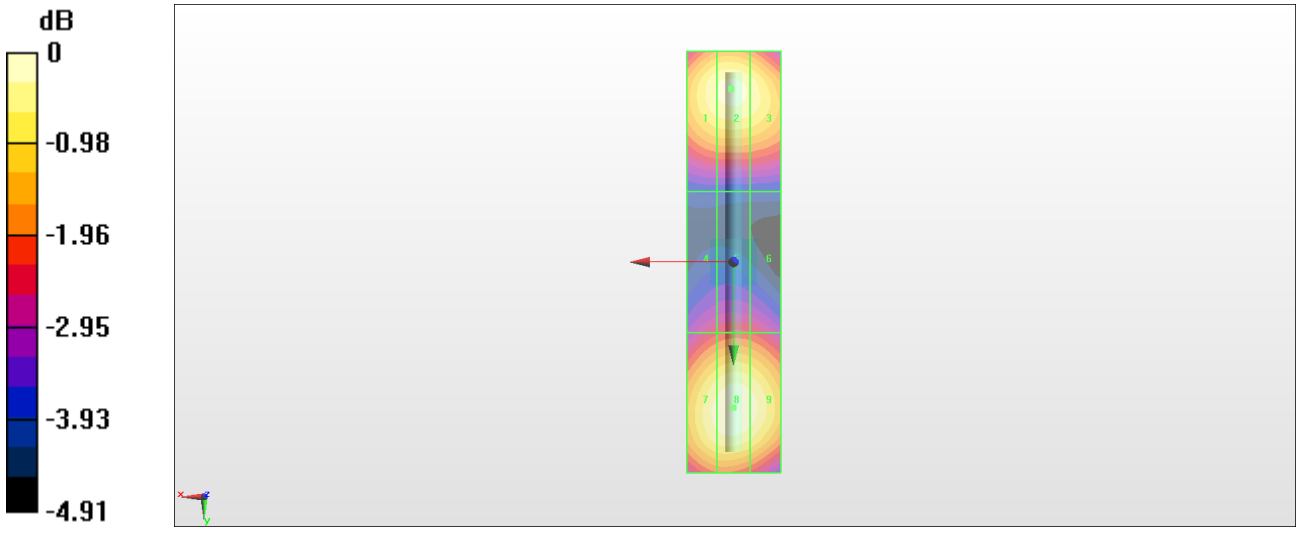
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 132.8 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 85.77 V/m
Average value of Total=(83.78+85.77) / 2 = 84.775 V/m

PMF scaled E-field

Grid 1 **M3** **82.70 V/m**	Grid 2 **M3** **83.78 V/m**	Grid 3 **M3** **82.09 V/m**
Grid 4 **M3** **65.36 V/m**	Grid 5 **M3** **66.69 V/m**	Grid 6 **M3** **65.99 V/m**
Grid 7 **M3** **83.95 V/m**	Grid 8 **M3** **85.77 V/m**	Grid 9 **M3** **84.25 V/m**

Cursor:
Total = 85.77 V/m
E Category: M3
Location: 0, 31, 9.7 mm



0 dB = 85.77 V/m = 38.67 dBV/m