HAC_E_Dipole_835_130629

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：22.6 ℃

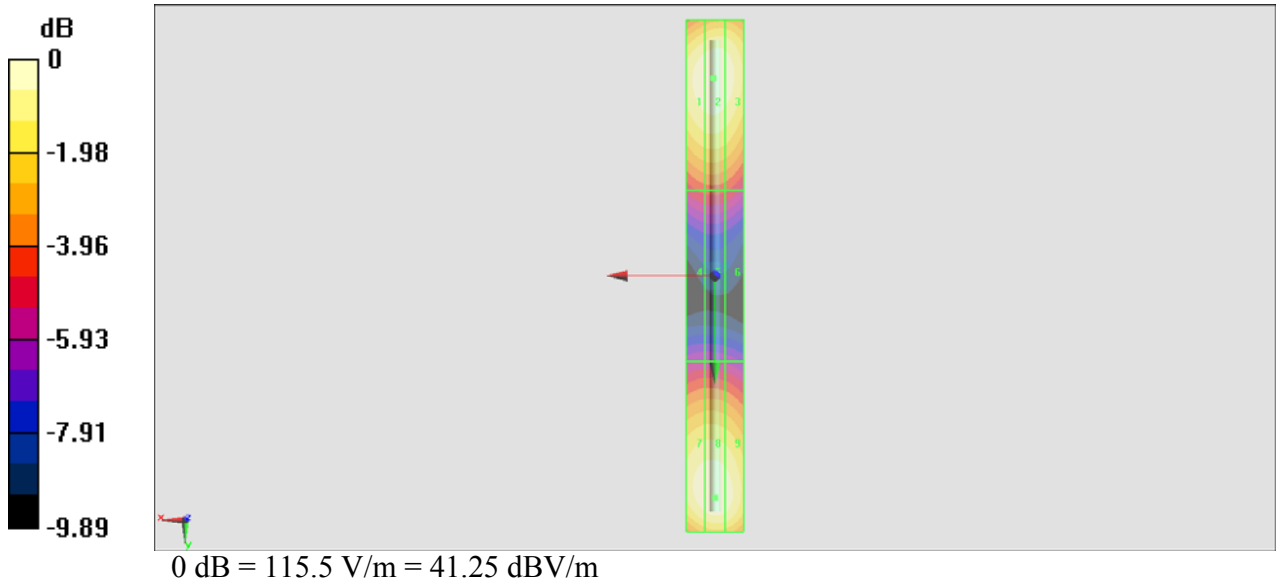
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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 = 116.6 V/m; Power Drift = 0.01 dB
PMF = 1.000 is applied.
E-field emissions = 115.5 V/m
Average value of Total=(115.5+114.9) / 2 = 115.2 V/m

PMF scaled E-field

Grid 1 **M4** **113.9 V/m**	Grid 2 **M4** **115.5 V/m**	Grid 3 **M4** **113.0 V/m**
Grid 4 **M4** **70.03 V/m**	Grid 5 **M4** **70.59 V/m**	Grid 6 **M4** **69.02 V/m**
Grid 7 **M4** **113.3 V/m**	Grid 8 **M4** **114.9 V/m**	Grid 9 **M4** **112.4 V/m**

Cursor:
Total = 115.5 V/m
E Category: M4
Location: 0.5, -69.5, 9.7 mm



0 dB = 115.5 V/m = 41.25 dBV/m

HAC_E_Dipole_1880_130629

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：22.6 ℃

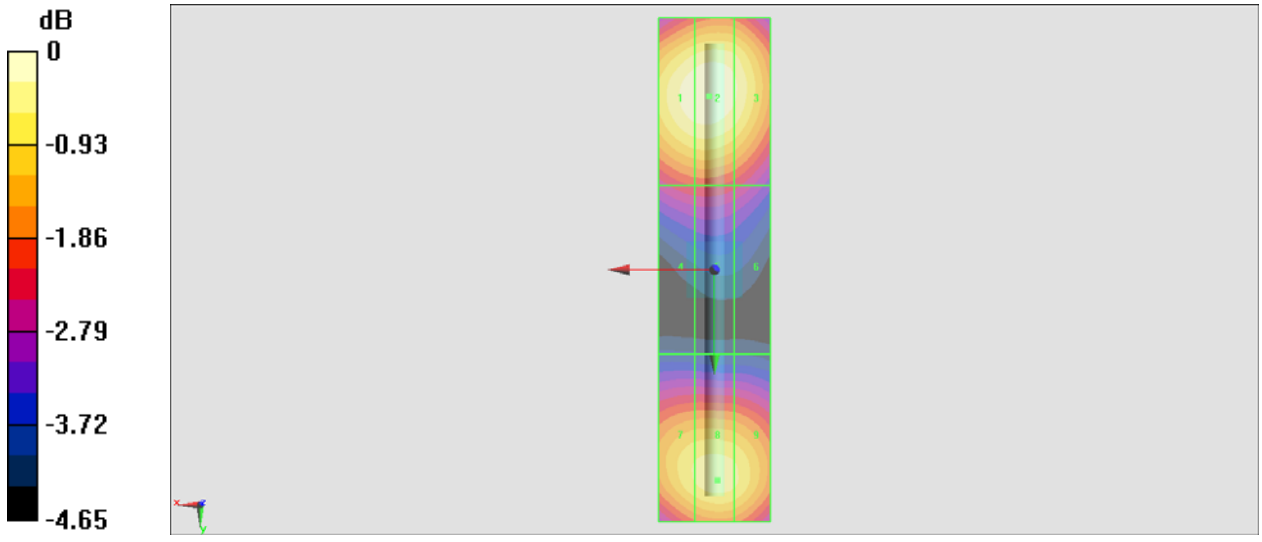
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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 = 145.5 V/m; Power Drift = 0.01 dB
PMF = 1.000 is applied.
E-field emissions = 87.72 V/m
Average value of Total=(87.72+83.50) / 2 = 85.61 V/m

PMF scaled E-field

Grid 1 **M3** **87.04 V/m**	Grid 2 **M3** **87.72 V/m**	Grid 3 **M3** **85.27 V/m**
Grid 4 **M3** **68.56 V/m**	Grid 5 **M3** **68.75 V/m**	Grid 6 **M3** **66.93 V/m**
Grid 7 **M3** **82.14 V/m**	Grid 8 **M3** **83.50 V/m**	Grid 9 **M3** **82.49 V/m**

Cursor:
Total = 87.72 V/m
E Category: M3
Location: 1, -31, 9.7 mm



0 dB = 87.72 V/m = 38.86 dBV/m