HAC_E_Dipole_835_140812

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 ℃

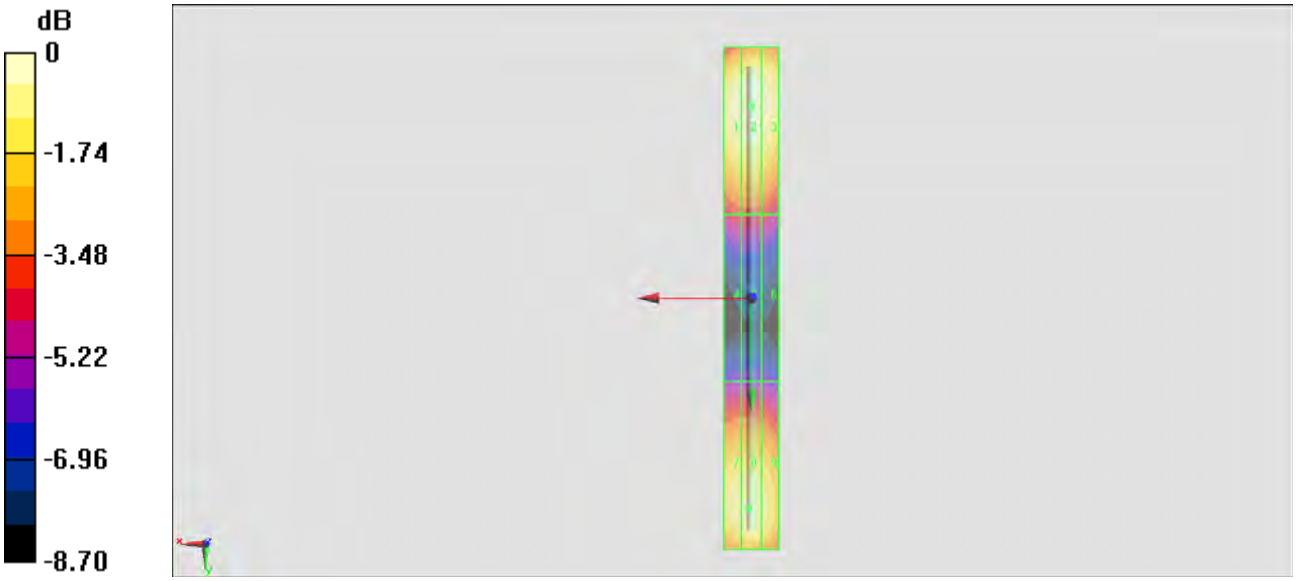
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 108.8 V/m; Power Drift = 0.11 dB
PMF = 1.000 is applied.
E-field emissions = 111.8 V/m
Average value of Total=(112+105) / 2 = 108.5 V/m

PMF scaled E-field

Grid 1 **M4** **110.2 V/m**	Grid 2 **M4** **111.8 V/m**	Grid 3 **M4** **109.9 V/m**
Grid 4 **M4** **71.11 V/m**	Grid 5 **M4** **71.79 V/m**	Grid 6 **M4** **70.06 V/m**
Grid 7 **M4** **104.7 V/m**	Grid 8 **M4** **105.4 V/m**	Grid 9 **M4** **102.3 V/m**

Cursor:
Total = 111.8 V/m
E Category: M4
Location: 0, -69, 9.7 mm



0 dB = 111.8 V/m = 40.97 dBV/m

HAC_E_Dipole_835_141004

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 ℃

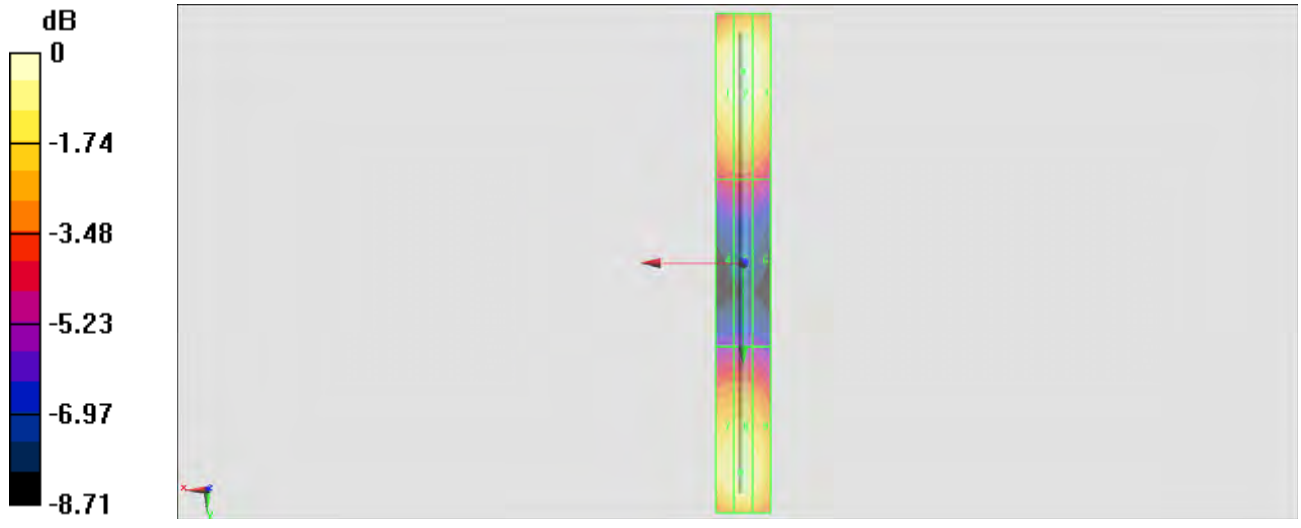
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 108.8 V/m; Power Drift = 0.11 dB
PMF = 1.000 is applied.
E-field emissions = 111.8 V/m
Average value of Total=(111.8+105.4) / 2 = 108.6 V/m

PMF scaled E-field

Grid 1 **M4** **110.2 V/m**	Grid 2 **M4** **111.8 V/m**	Grid 3 **M4** **109.9 V/m**
Grid 4 **M4** **71.12 V/m**	Grid 5 **M4** **71.80 V/m**	Grid 6 **M4** **70.07 V/m**
Grid 7 **M4** **104.7 V/m**	Grid 8 **M4** **105.4 V/m**	Grid 9 **M4** **102.3 V/m**

Cursor:
Total = 111.8 V/m
E Category: M4
Location: 0, -69, 9.7 mm



0 dB = 111.8 V/m = 40.97 dBV/m

HAC_E_Dipole_1880_140812

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 ℃

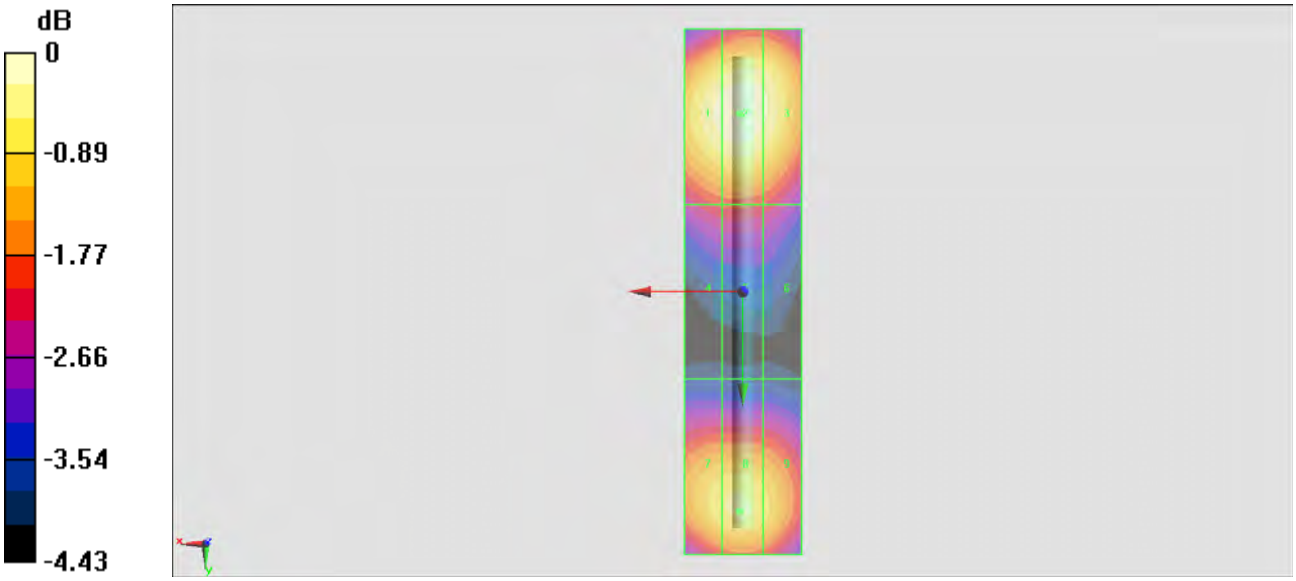
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 147.7 V/m; Power Drift = -0.01 dB
PMF = 1.000 is applied.
E-field emissions = 87.58 V/m
Average value of Total=(87.6+82.4) / 2 = 85 V/m

PMF scaled E-field

Grid 1 **M3** **86.19 V/m**	Grid 2 **M3** **87.58 V/m**	Grid 3 **M3** **85.51 V/m**
Grid 4 **M3** **69.91 V/m**	Grid 5 **M3** **70.21 V/m**	Grid 6 **M3** **69.05 V/m**
Grid 7 **M3** **81.57 V/m**	Grid 8 **M3** **82.43 V/m**	Grid 9 **M3** **80.55 V/m**

Cursor:
Total = 87.58 V/m
E Category: M3
Location: 0.5, -30.5, 9.7 mm



0 dB = 87.58 V/m = 38.85 dBV/m