Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/4/3

HAC_E_Dipole_835_140403

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: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- 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)

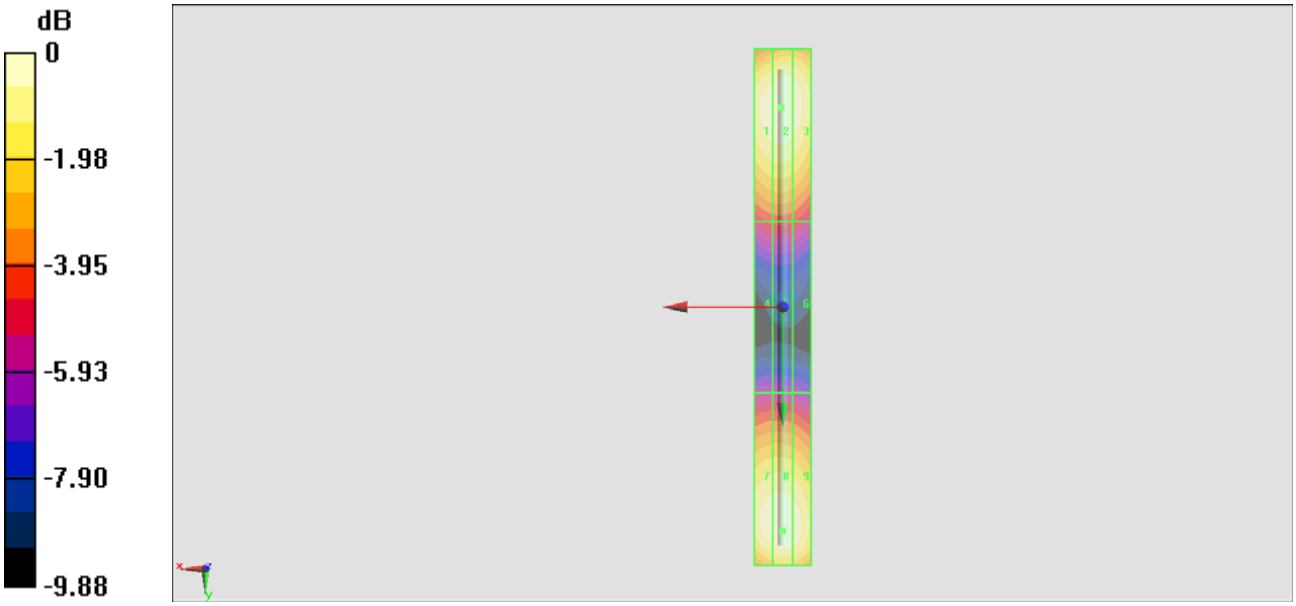
E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 115.1 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 114.0 V/m

Average value of Total=(114+113.5) / 2 = 113.75 V/m

PMF scaled E-field

Grid 1 **M4** **112.5 V/m**	Grid 2 **M4** **114.0 V/m**	Grid 3 **M4** **111.8 V/m**
Grid 4 **M4** **69.02 V/m**	Grid 5 **M4** **69.58 V/m**	Grid 6 **M4** **67.98 V/m**
Grid 7 **M4** **111.8 V/m**	Grid 8 **M4** **113.5 V/m**	Grid 9 **M4** **111.1 V/m**

Cursor:
Total = 114.0 V/m
E Category: M4
Location: 0.5, -69.5, 9.7 mm



0 dB = 114.0 V/m = 41.14 dBV/m

HAC_E_Dipole_1880_140123

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：23.3 ℃

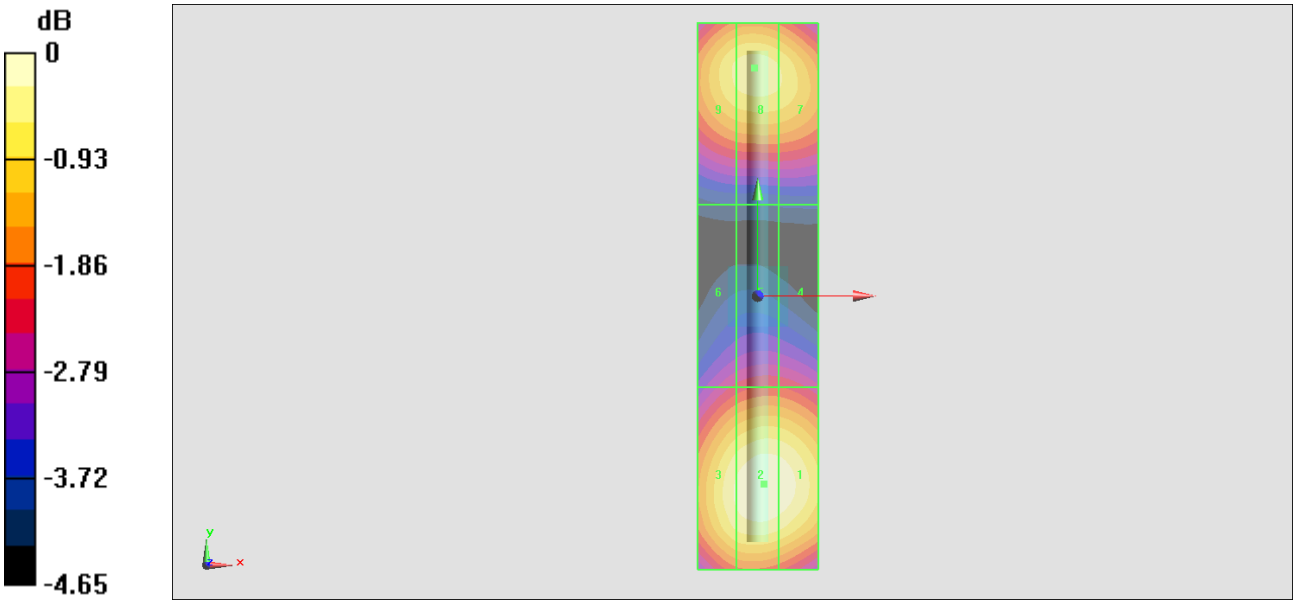
DASY5 Configuration:
- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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
PMR not calibrated. 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