Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/5/21

HAC_E_Dipole_835_170521

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: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2016/7/11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

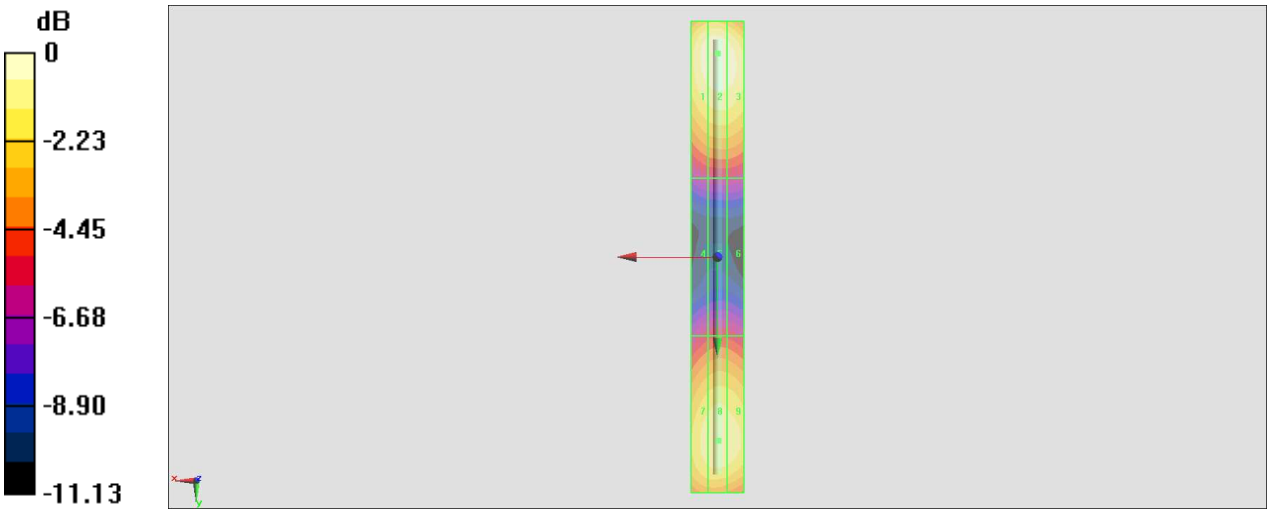
E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated

grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 116.8 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 110.9 V/m
Average value of Total=(110.9+101.5) / 2 = 106.2 V/m

PMF scaled E-field

Grid 1 **M4** **108.6 V/m**	Grid 2 **M4** **110.9 V/m**	Grid 3 **M4** **108.4 V/m**
Grid 4 **M4** **58.75 V/m**	Grid 5 **M4** **60.53 V/m**	Grid 6 **M4** **59.82 V/m**
Grid 7 **M4** **98.97 V/m**	Grid 8 **M4** **101.5 V/m**	Grid 9 **M4** **99.93 V/m**

Cursor:
Total = 110.9 V/m
E Category: M4
Location: 0, -77.5, 9.7 mm



0 dB = 110.9 V/m = 40.90 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/5/21

HAC_E_Dipole_1880_170521

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: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2016/7/11
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

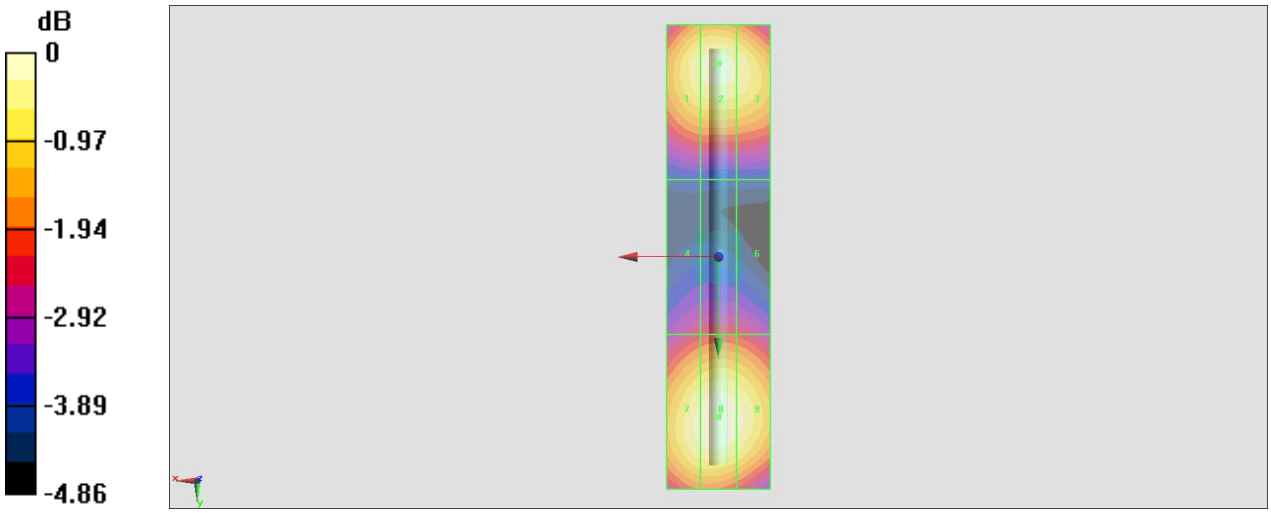
E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated

grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 145.2 V/m; Power Drift = 0.10 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 93.44 V/m
Average value of Total=(91.57+93.44) / 2 = 92.505 V/m

PMF scaled E-field

Grid 1 **M3** **90.29 V/m**	Grid 2 **M3** **91.57 V/m**	Grid 3 **M3** **90.10 V/m**
Grid 4 **M3** **70.97 V/m**	Grid 5 **M3** **72.35 V/m**	Grid 6 **M3** **71.59 V/m**
Grid 7 **M3** **91.67 V/m**	Grid 8 **M3** **93.44 V/m**	Grid 9 **M3** **91.49 V/m**

Cursor:
Total = 93.44 V/m
E Category: M3
Location: 0, 31, 9.7 mm



0 dB = 93.44 V/m = 39.41 dBV/m