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 ℃

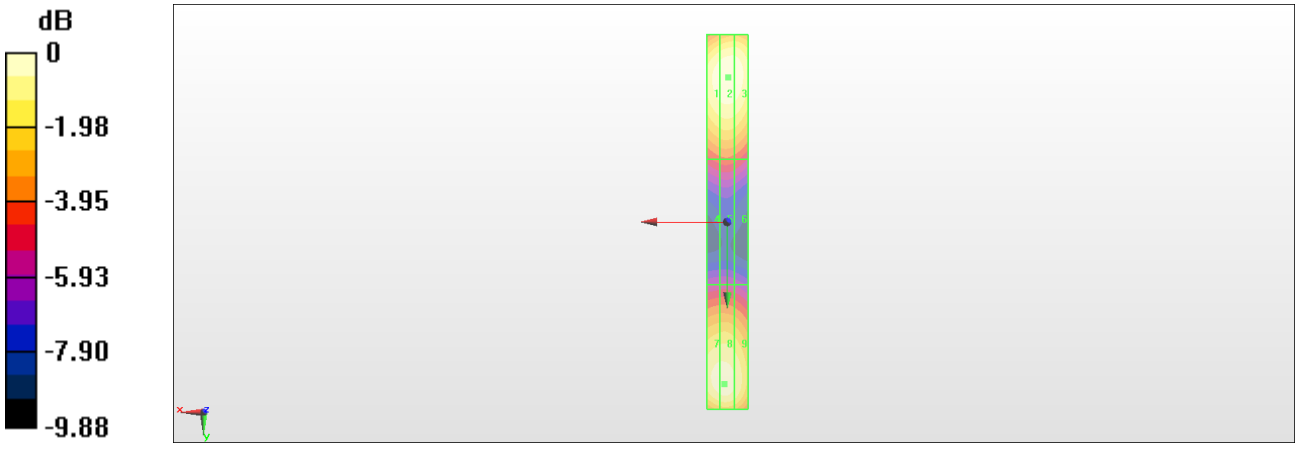
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 99.31 V/m; Power Drift = -0.05 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 100.4 V/m
Average value of Total=(100.4+97.65) / 2 = 99.025 V/m

PMF scaled E-field

Grid 1 **M4** **98.44 V/m**	Grid 2 **M4** **100.4 V/m**	Grid 3 **M4** **99.20 V/m**
Grid 4 **M4** **61.72 V/m**	Grid 5 **M4** **62.52 V/m**	Grid 6 **M4** **60.77 V/m**
Grid 7 **M4** **97.21 V/m**	Grid 8 **M4** **97.65 V/m**	Grid 9 **M4** **93.65 V/m**

Cursor:
Total = 100.4 V/m
E Category: M4
Location: -0.5, -69.5, 9.7 mm



0 dB = 100.4 V/m = 40.03 dBV/m

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：23.5 ℃

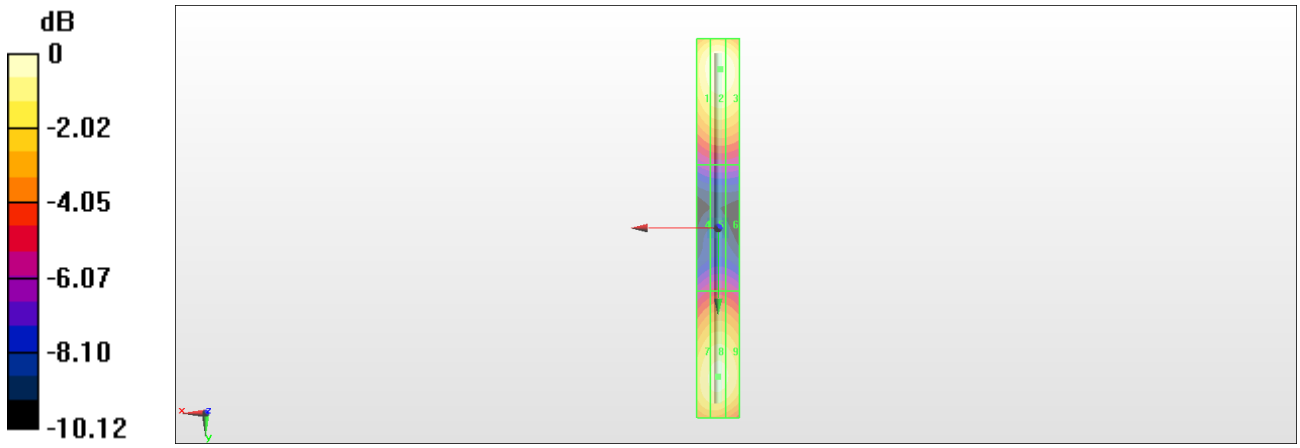
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 122.9 V/m; Power Drift = 0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 114.0 V/m
Average value of Total=(114+108.9) / 2 = 111.3 V/m

PMF scaled E-field

Grid 1 **M4** **110.5 V/m**	Grid 2 **M4** **114.0 V/m**	Grid 3 **M4** **112.8 V/m**
Grid 4 **M4** **62.51 V/m**	Grid 5 **M4** **63.93 V/m**	Grid 6 **M4** **63.02 V/m**
Grid 7 **M4** **107.1 V/m**	Grid 8 **M4** **108.9 V/m**	Grid 9 **M4** **107.2 V/m**

Cursor:
Total = 114.0 V/m
E Category: M4
Location: -1, -75.5, 9.7 mm



0 dB = 114.0 V/m = 41.14 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 ℃

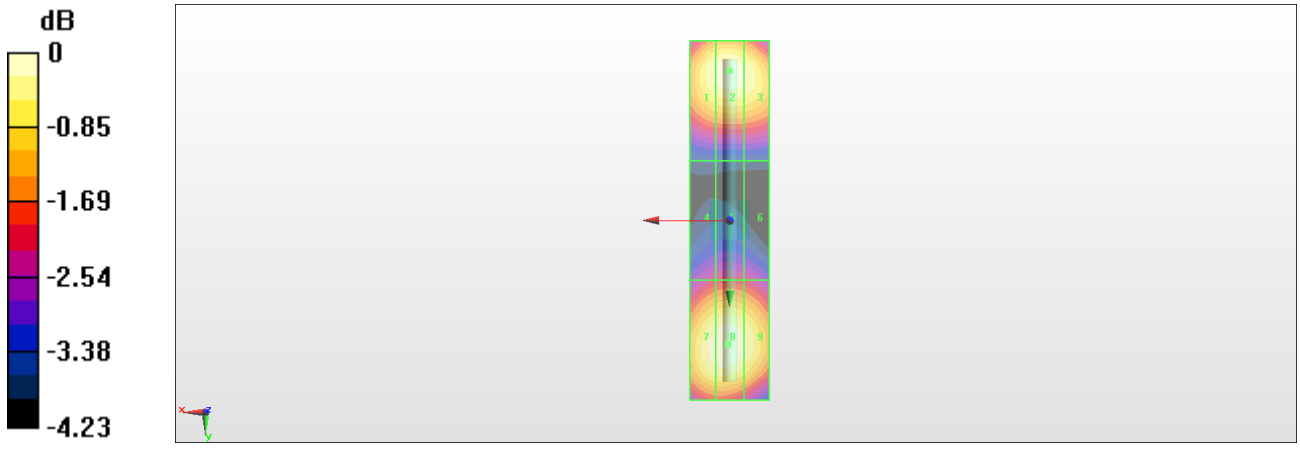
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 137.3 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.72 V/m
Average value of Total=(89.05+89.72) / 2 = 89.385 V/m

PMF scaled E-field

Grid 1 **M3** **87.62 V/m**	Grid 2 **M3** **89.05 V/m**	Grid 3 **M3** **87.57 V/m**
Grid 4 **M3** **69.81 V/m**	Grid 5 **M3** **70.78 V/m**	Grid 6 **M3** **69.82 V/m**
Grid 7 **M3** **88.70 V/m**	Grid 8 **M3** **89.72 V/m**	Grid 9 **M3** **87.64 V/m**

Cursor:
Total = 89.72 V/m
E Category: M3
Location: 0.5, 31, 9.7 mm



0 dB = 89.72 V/m = 39.06 dBV/m