HAC_E_Dipole_835_181018

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 ℃

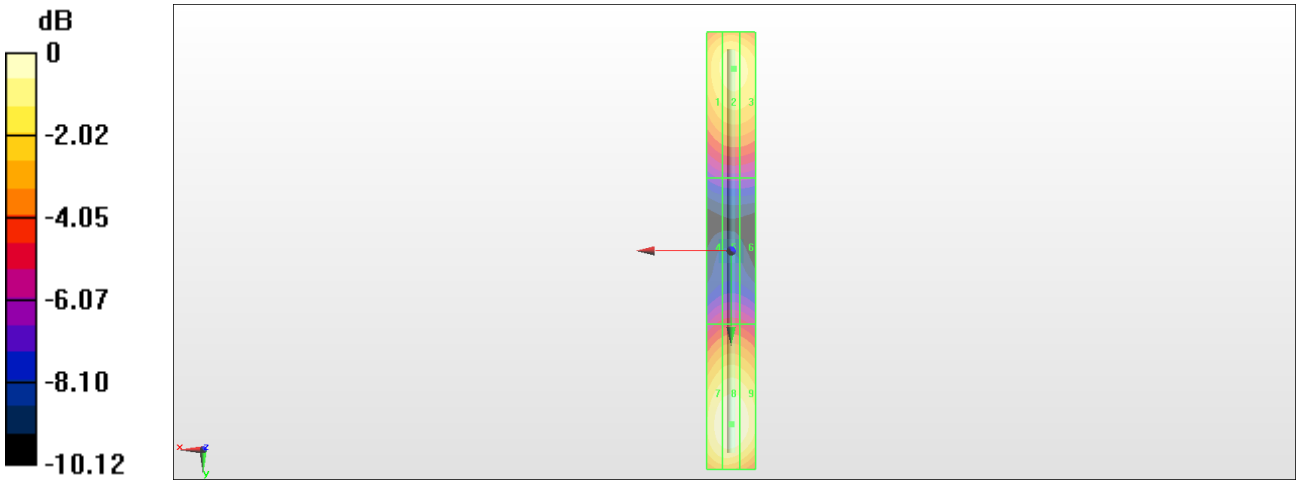
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 127.6 V/m; Power Drift = -0.07 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 113.8 V/m
Average value of Total=(102+113.8) / 2 = 107.9 V/m

PMF scaled E-field

Grid 1 **M4** **99.36 V/m**	Grid 2 **M4** **102.0 V/m**	Grid 3 **M4** **101.0 V/m**
Grid 4 **M4** **63.83 V/m**	Grid 5 **M4** **65.04 V/m**	Grid 6 **M4** **64.30 V/m**
Grid 7 **M4** **111.8 V/m**	Grid 8 **M4** **113.8 V/m**	Grid 9 **M4** **111.9 V/m**

Cursor:
Total = 113.8 V/m
E Category: M4
Location: 0, 71.5, 9.7 mm



0 dB = 113.8 V/m = 41.12 dBV/m

HAC_E_Dipole_1880_1801018

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：23.5 ℃

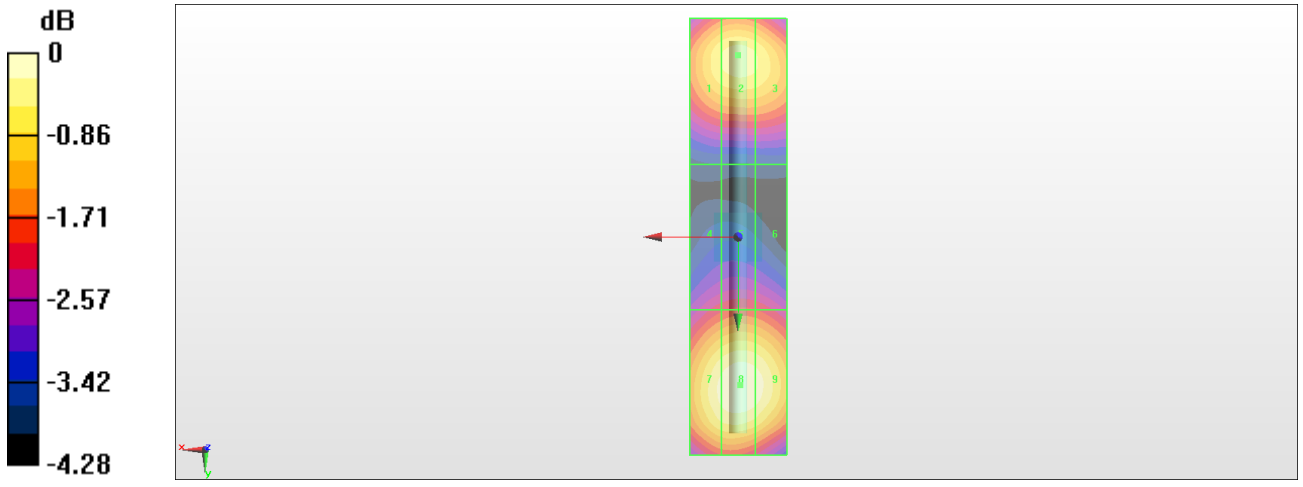
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 137.2 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.97 V/m
Average value of Total=(85.87+89.97) / 2 = 87.92 V/m

PMF scaled E-field

Grid 1 **M3** **84.36 V/m**	Grid 2 **M3** **85.87 V/m**	Grid 3 **M3** **84.78 V/m**
Grid 4 **M3** **70.96 V/m**	Grid 5 **M3** **72.29 V/m**	Grid 6 **M3** **71.70 V/m**
Grid 7 **M3** **87.99 V/m**	Grid 8 **M3** **89.97 V/m**	Grid 9 **M3** **88.82 V/m**

Cursor:
Total = 89.97 V/m
E Category: M3
Location: -0.5, 30.5, 9.7 mm



0 dB = 89.97 V/m = 39.08 dBV/m

HAC_E_Dipole_2600_1801018

DUT: HAC Dipole 2600 MHz

Communication System: CW ; Frequency: 2600 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 ℃

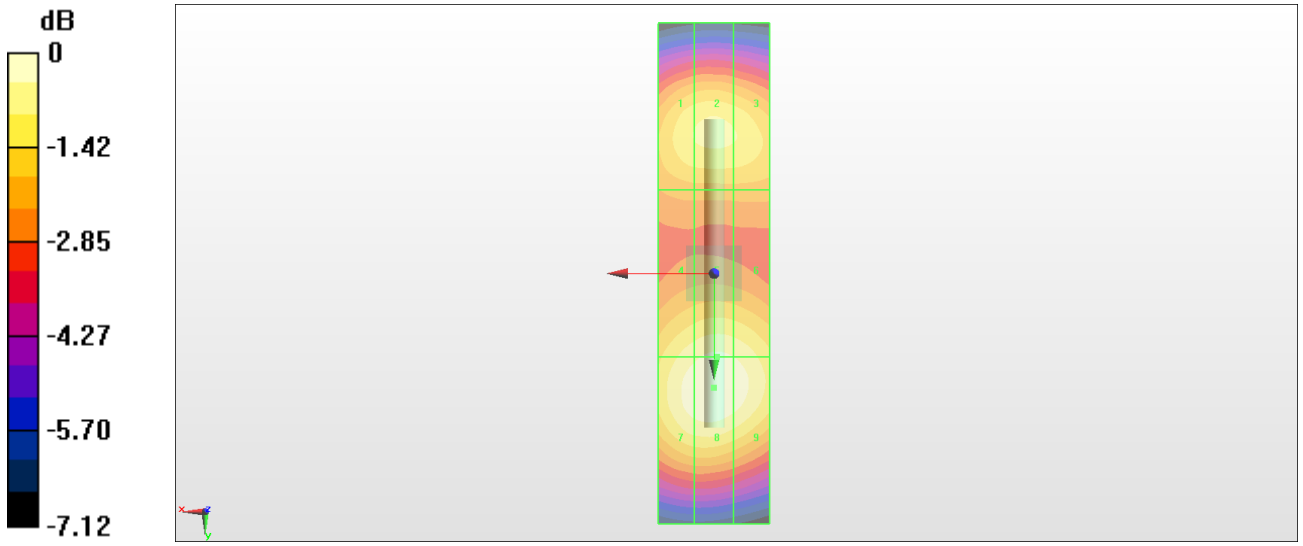
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

E Scan - measurement distance from the probe sensor center to CD2600 = 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 = 76.42 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 96.70 V/m
Average value of Total=(88.18+96.7) / 2 = 92.44 V/m

PMF scaled E-field

Grid 1 **M3** **86.98 V/m**	Grid 2 **M3** **88.18 V/m**	Grid 3 **M3** **87.09 V/m**
Grid 4 **M3** **90.60 V/m**	Grid 5 **M3** **92.83 V/m**	Grid 6 **M3** **91.62 V/m**
Grid 7 **M3** **94.81 V/m**	Grid 8 **M3** **96.70 V/m**	Grid 9 **M3** **94.91 V/m**

Cursor:
Total = 96.70 V/m
E Category: M3
Location: 0, 20.5, 9.7 mm



0 dB = 96.70 V/m = 39.71 dBV/m