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 ℃

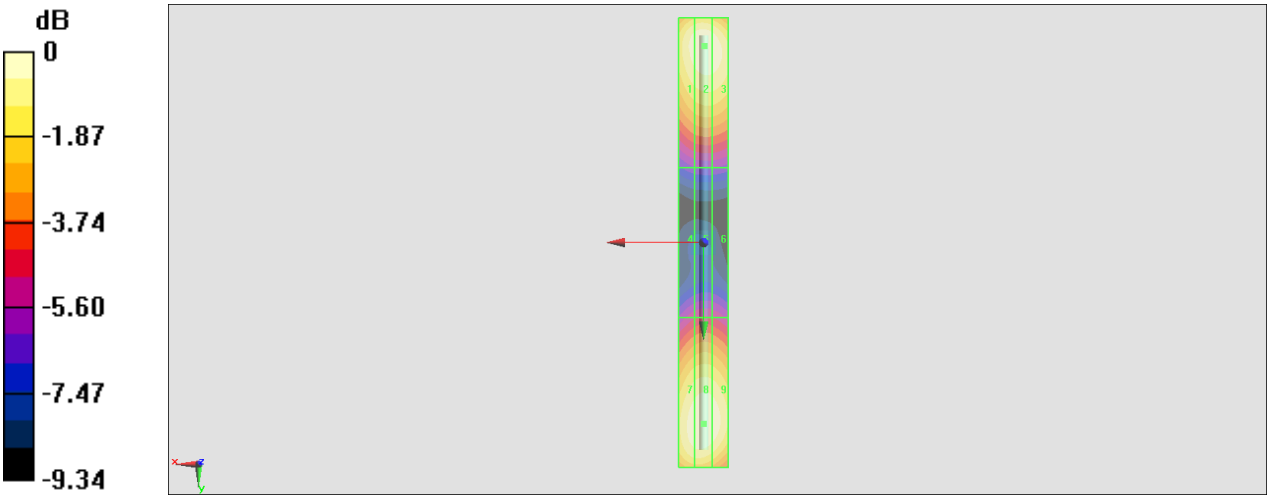
DASY5 Configuration:
- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 123.1 V/m; Power Drift = -0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 109.1 V/m
Average value of Total=(109.0+109.1) / 2 = 109.05 V/m

PMF scaled E-field

Grid 1 **M4** **106.2 V/m**	Grid 2 **M4** **109.0 V/m**	Grid 3 **M4** **107.3 V/m**
Grid 4 **M4** **61.02 V/m**	Grid 5 **M4** **62.42 V/m**	Grid 6 **M4** **61.65 V/m**
Grid 7 **M4** **107.1 V/m**	Grid 8 **M4** **109.1 V/m**	Grid 9 **M4** **107.1 V/m**

Cursor:
Total = 109.1 V/m
E Category: M4
Location: 0, 72.5, 9.7 mm



0 dB = 109.1 V/m = 40.76 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：23.5 ℃

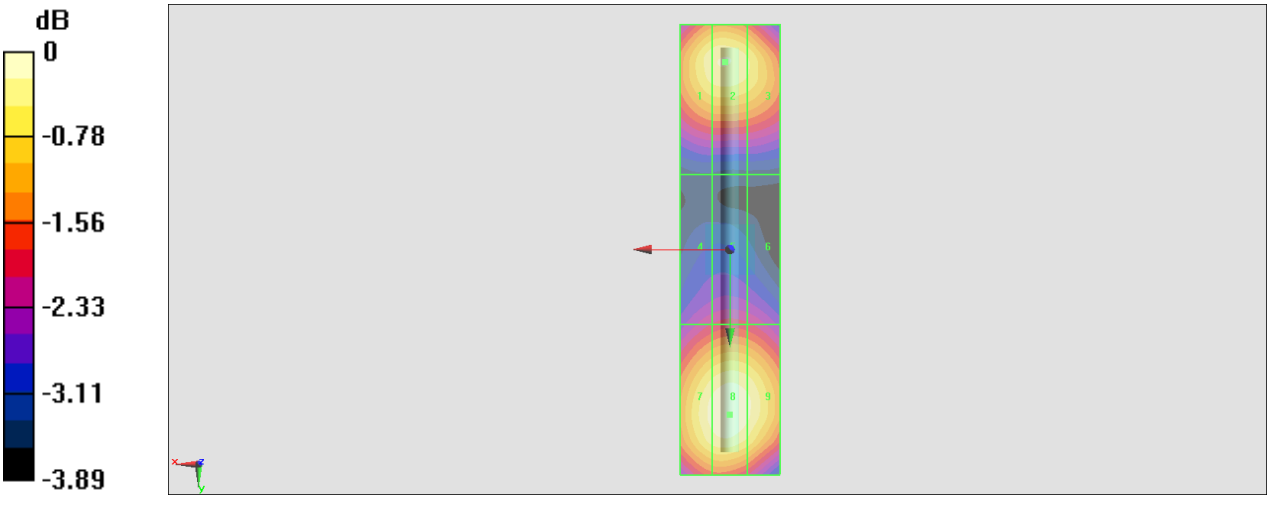
DASY5 Configuration:
- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 141.6 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.12 V/m
Average value of Total=(86.72+89.12) / 2 = 87.92 V/m

PMF scaled E-field

Grid 1 **M3** **86.01 V/m**	Grid 2 **M3** **86.72 V/m**	Grid 3 **M3** **84.45 V/m**
Grid 4 **M3** **70.48 V/m**	Grid 5 **M3** **71.63 V/m**	Grid 6 **M3** **70.89 V/m**
Grid 7 **M3** **87.61 V/m**	Grid 8 **M3** **89.12 V/m**	Grid 9 **M3** **87.22 V/m**

Cursor:
Total = 89.12 V/m
E Category: M3
Location: 0, 33, 9.7 mm



0 dB = 89.12 V/m = 39.00 dBV/m

HAC_E_Dipole_2450

DUT: HAC Dipole 2450 MHz

Communication System: CW; Frequency: 2450 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 ℃

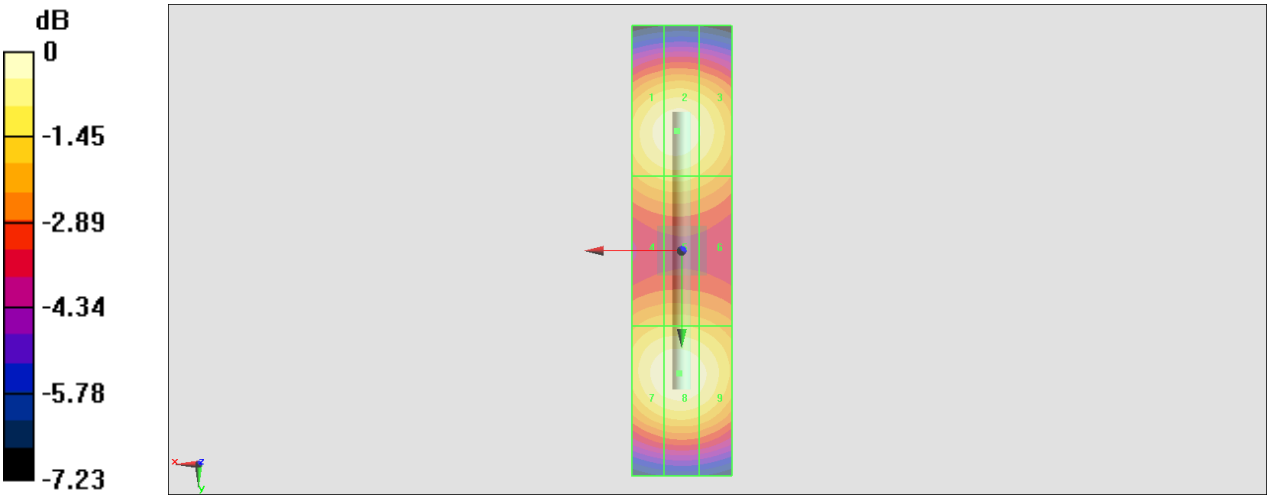
DASY5 Configuration:
- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

E Scan - measurement distance from the probe sensor center to CD2450 = 10mm & 15mm 2/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 = 82.48 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 92.85 V/m
Average value of Total=(91.78+92.85) / 2 = 92.315 V/m

PMF scaled E-field

Grid 1 **M3** **90.81 V/m**	Grid 2 **M3** **91.78 V/m**	Grid 3 **M3** **88.33 V/m**
Grid 4 **M3** **80.32 V/m**	Grid 5 **M3** **80.98 V/m**	Grid 6 **M3** **78.48 V/m**
Grid 7 **M3** **91.73 V/m**	Grid 8 **M3** **92.85 V/m**	Grid 9 **M3** **89.91 V/m**

Cursor:
Total = 92.85 V/m
E Category: M3
Location: 0.5, 24.5, 8.7 mm



0 dB = 92.85 V/m = 39.36 dBV/m