HAC-RF Emission

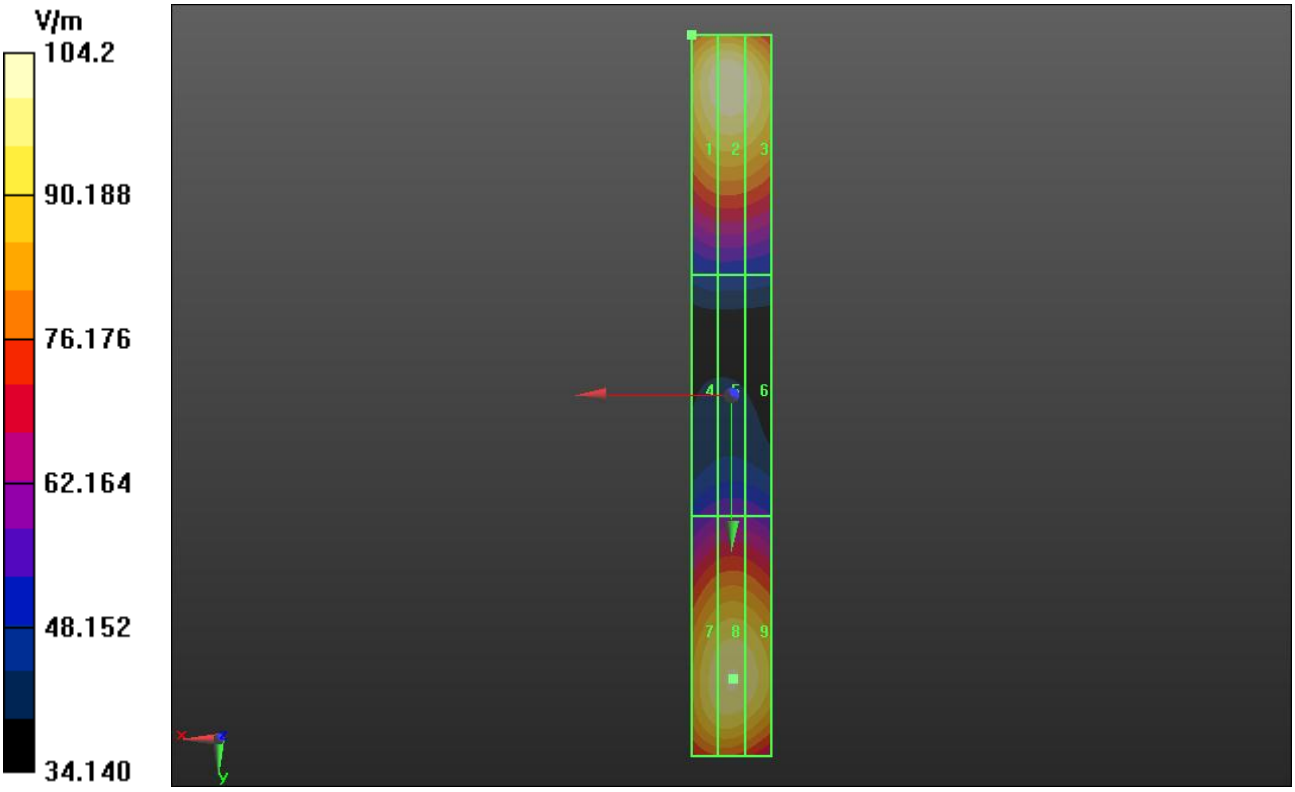
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 6/20/2012;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

CD835/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 = 111.4 V/m; Power Drift = -0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 104.2 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **102.9 V/m**	Grid 2 **M4** **104.2 V/m**	Grid 3 **M4** **101.4 V/m**
Grid 4 **M4** **57.63 V/m**	Grid 5 **M4** **58.59 V/m**	Grid 6 **M4** **57.87 V/m**
Grid 7 **M4** **98.21 V/m**	Grid 8 **M4** **99.96 V/m**	Grid 9 **M4** **98.56 V/m**



HAC-RF Emission

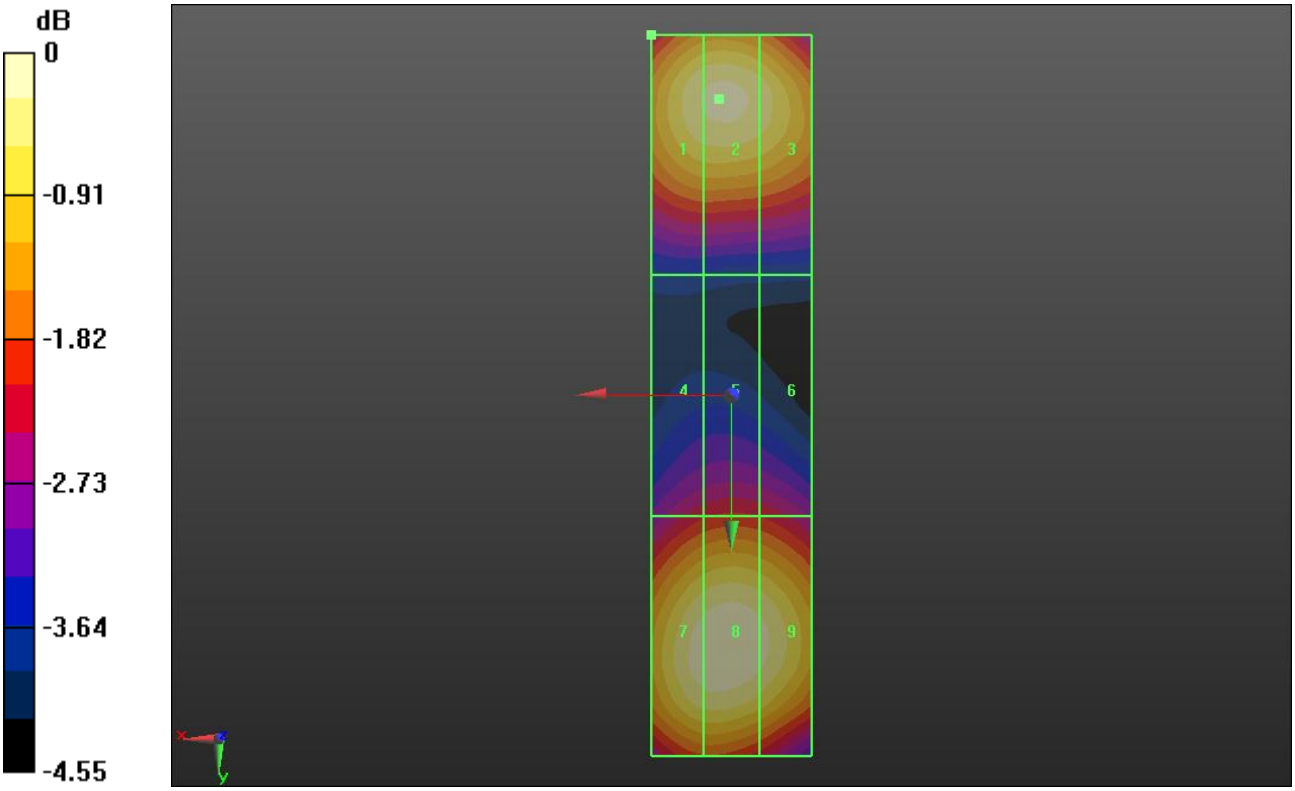
Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 6/20/2012;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

CD1880/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 = 135.5 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.32 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **86.52 V/m**	Grid 2 **M3** **87.18 V/m**	Grid 3 **M3** **85.18 V/m**
Grid 4 **M3** **69.54 V/m**	Grid 5 **M3** **70.63 V/m**	Grid 6 **M3** **69.92 V/m**
Grid 7 **M3** **88.31 V/m**	Grid 8 **M3** **89.32 V/m**	Grid 9 **M3** **87.43 V/m**



0 dB = 89.32 V/m = 39.02 dBV/m

HAC-RF Emission

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 6/20/2012;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

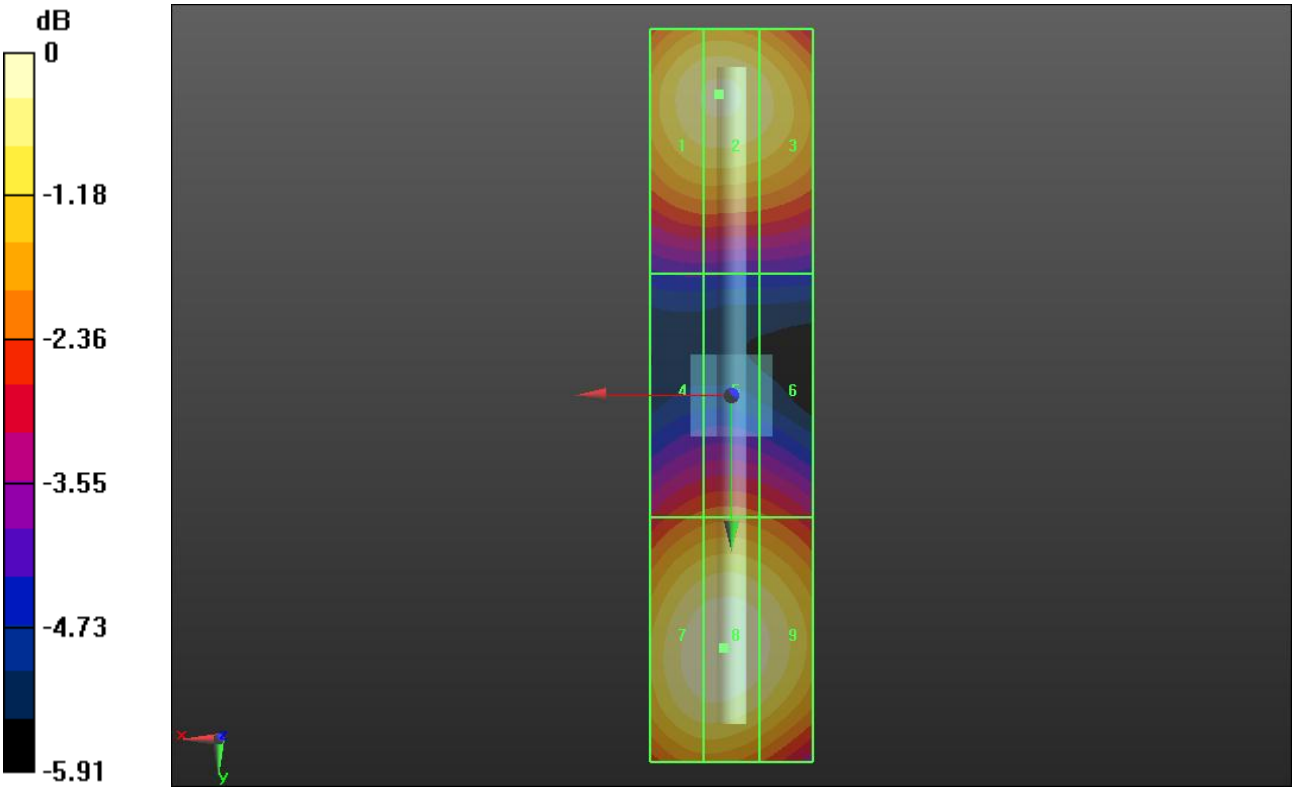
CD1730/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid:

dx=0.5000 mm, dy=0.5000 mm
mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 149.9 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 98.58 V/m

Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **94.52 V/m**	Grid 2 **M3** **95.08 V/m**	Grid 3 **M3** **92.35 V/m**
Grid 4 **M3** **76.79 V/m**	Grid 5 **M3** **77.77 V/m**	Grid 6 **M3** **76.31 V/m**
Grid 7 **M3** **97.77 V/m**	Grid 8 **M3** **98.58 V/m**	Grid 9 **M3** **95.82 V/m**



0 dB = 98.58 V/m = 39.88 dBV/m