HAC-RF Emission

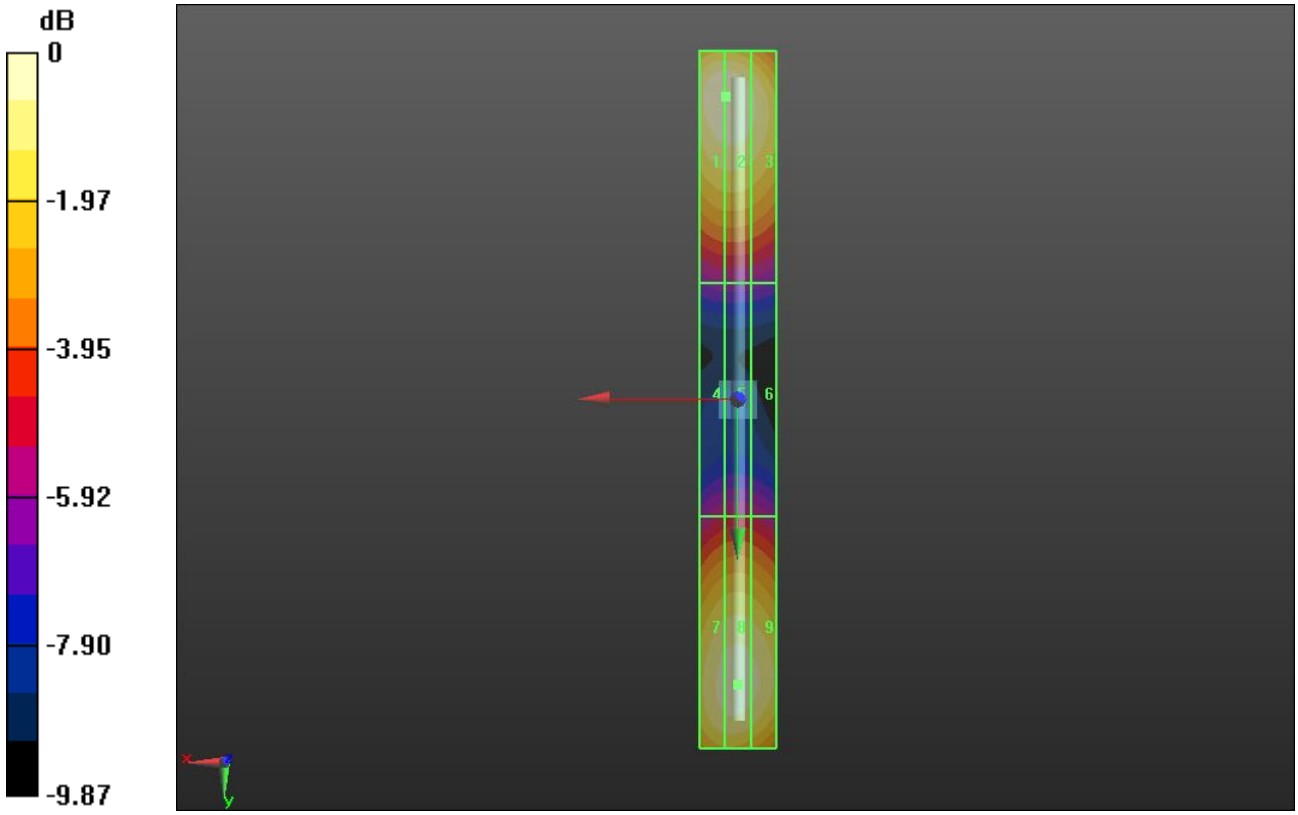
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement 835MHz/835 MHz/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 = 113.1 V/m; Power Drift = -0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 106.9 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **106.9 V/m**	Grid 2 **M4** **106.9 V/m**	Grid 3 **M4** **101.5 V/m**
Grid 4 **M4** **58.58 V/m**	Grid 5 **M4** **59.29 V/m**	Grid 6 **M4** **58.29 V/m**
Grid 7 **M4** **102.2 V/m**	Grid 8 **M4** **103.7 V/m**	Grid 9 **M4** **101.7 V/m**



0 dB = 106.9 V/m = 40.58 dBV/m

HAC-RF Emission

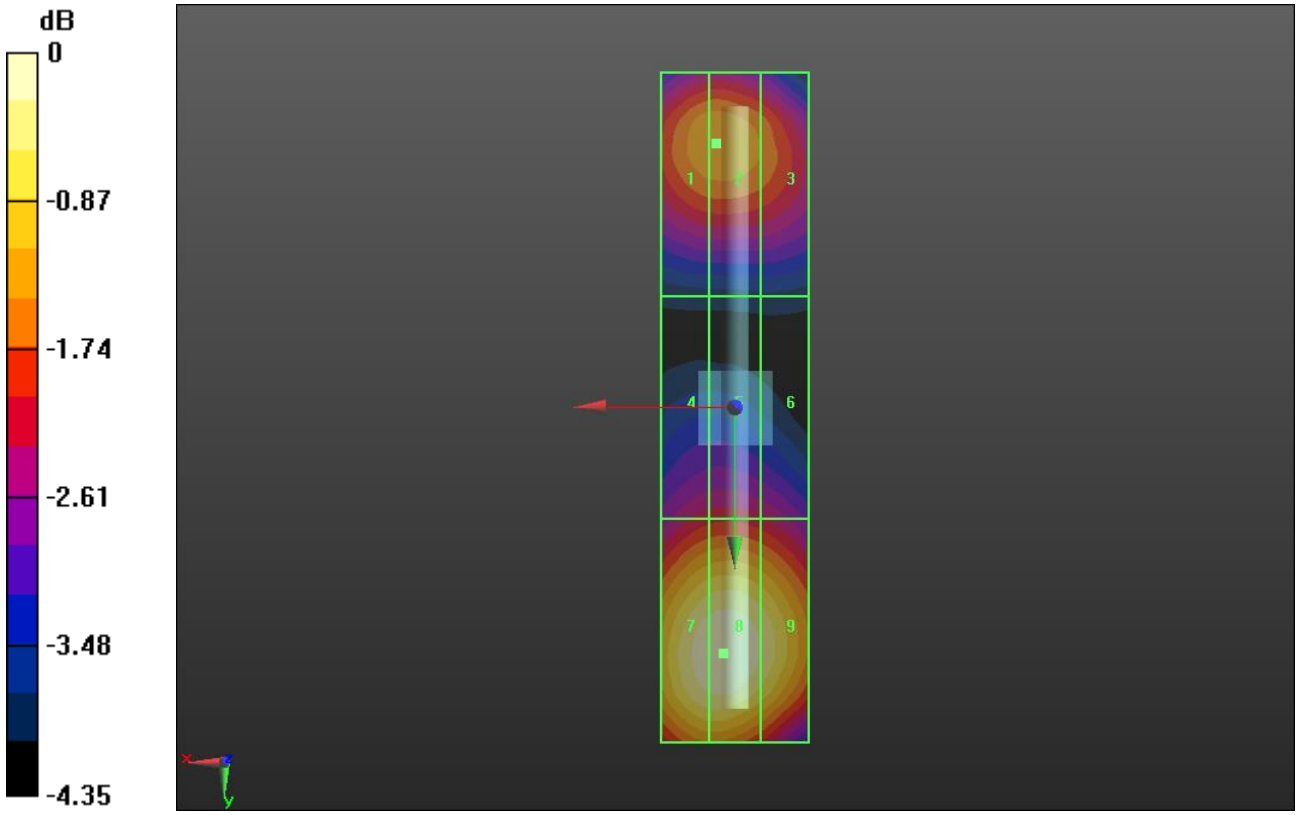
Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field Measurement 1880MHz/1880 MHz/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 = 140.7 V/m; Power Drift = 0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.01 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **77.67 V/m**	Grid 2 **M3** **77.84 V/m**	Grid 3 **M3** **75.37 V/m**
Grid 4 **M3** **69.74 V/m**	Grid 5 **M3** **70.21 V/m**	Grid 6 **M3** **68.85 V/m**
Grid 7 **M3** **88.53 V/m**	Grid 8 **M3** **89.01 V/m**	Grid 9 **M3** **85.99 V/m**



0 dB = 89.01 V/m = 38.99 dBV/m

HAC-RF Emission

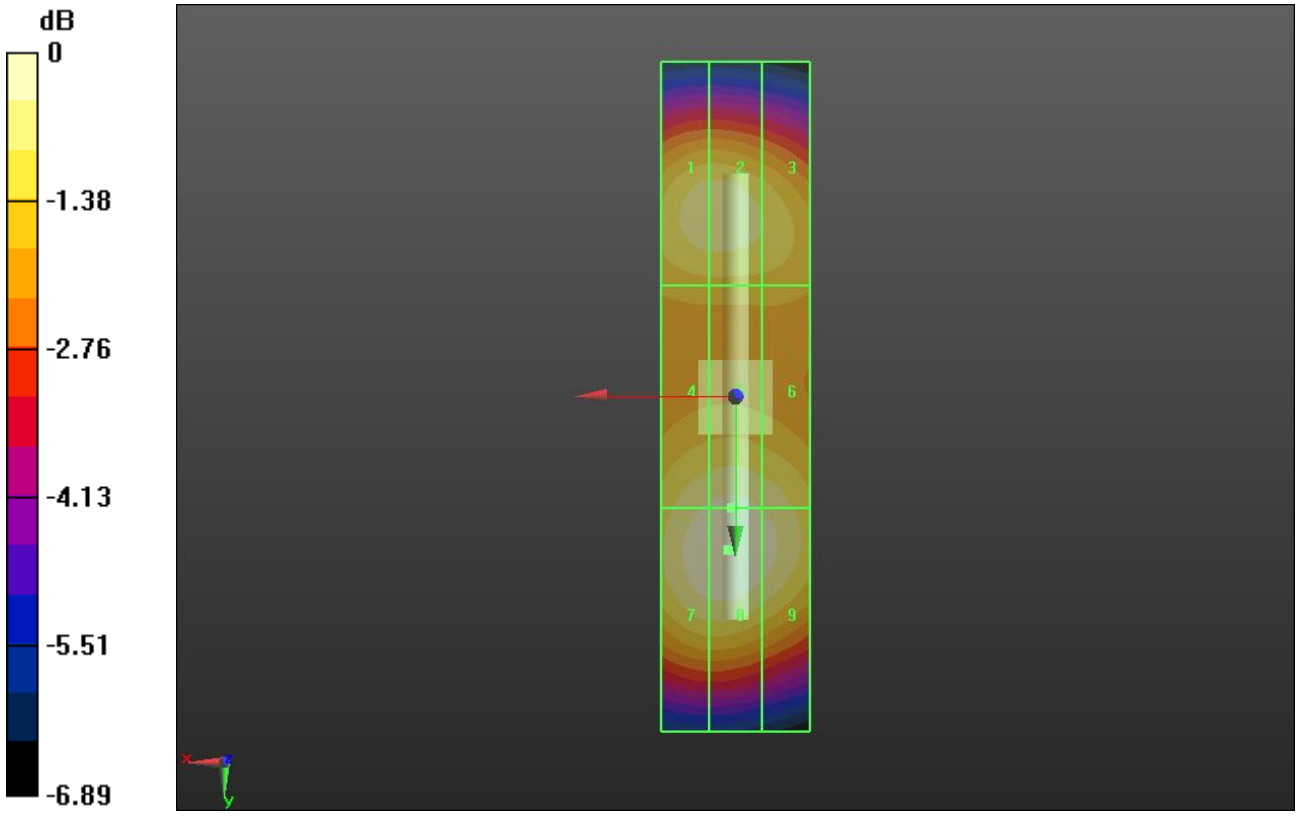
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field Measurement 2600MHz/2600 MHz/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 = 74.42 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 88.66 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **82.93 V/m**	Grid 2 **M3** **82.99 V/m**	Grid 3 **M3** **80.08 V/m**
Grid 4 **M3** **84.85 V/m**	Grid 5 **M3** **85.74 V/m**	Grid 6 **M3** **84.08 V/m**
Grid 7 **M3** **87.91 V/m**	Grid 8 **M3** **88.66 V/m**	Grid 9 **M3** **86.38 V/m**



0 dB = 88.66 V/m = 38.95 dBV/m