HAC-RF Emission

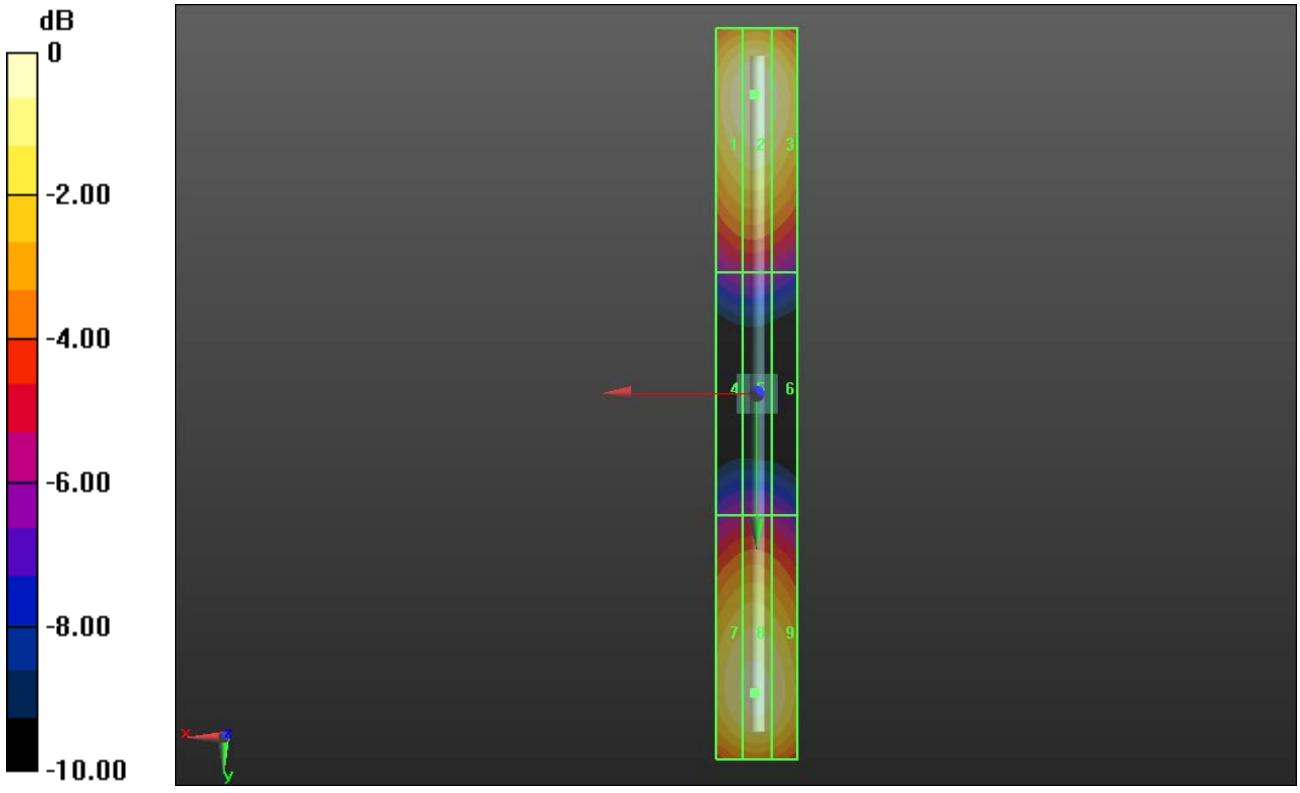
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5);SEMCAD X Version 14.6.8 (7028)

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 = 140.0 V/m; Power Drift = 0.16 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 133.2 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **130.5 V/m**	Grid 2 **M4** **133.2 V/m**	Grid 3 **M4** **127.8 V/m**
Grid 4 **M4** **68.71 V/m**	Grid 5 **M4** **69.15 V/m**	Grid 6 **M4** **66.99 V/m**
Grid 7 **M4** **125.1 V/m**	Grid 8 **M4** **128.2 V/m**	Grid 9 **M4** **123.7 V/m**



0 dB = 133.2 V/m = 42.49 dBV/m

HAC-RF Emission

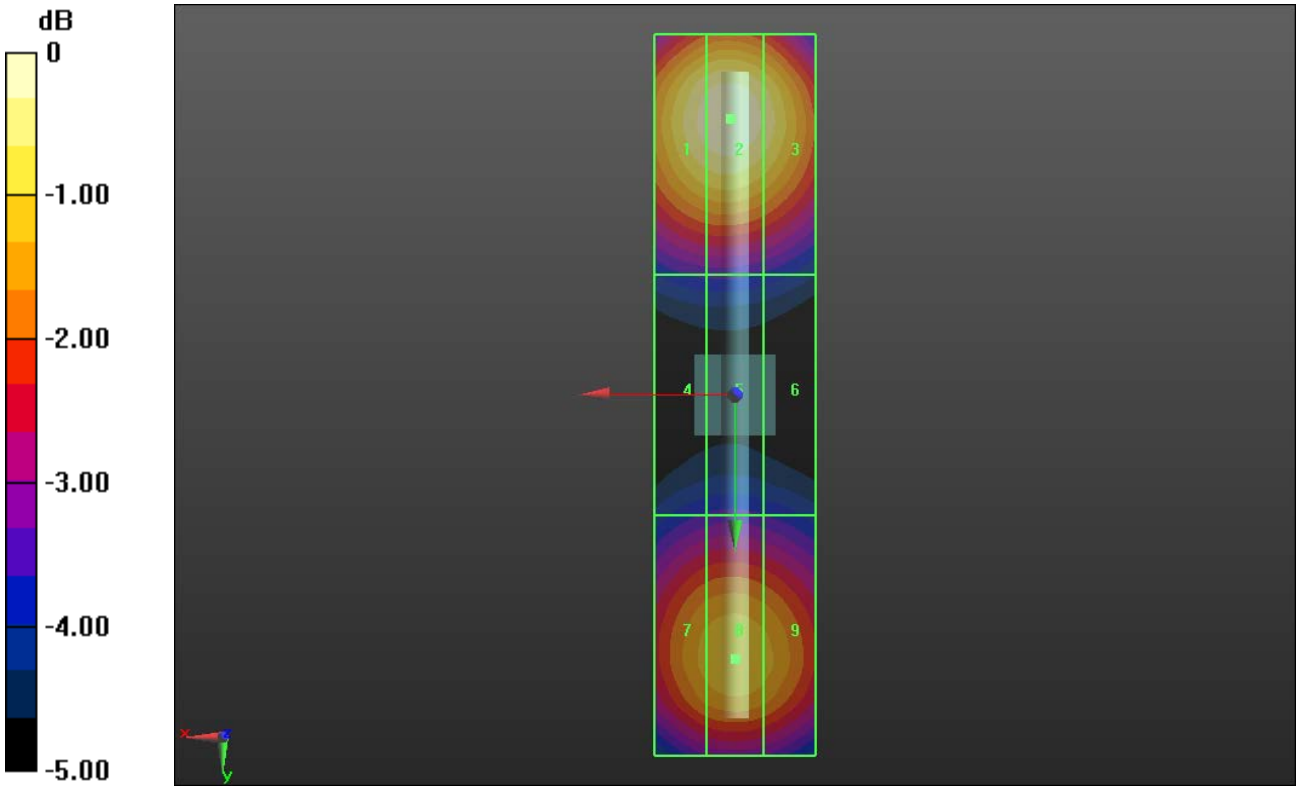
Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5);SEMCAD X Version 14.6.8 (7028)

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 = 142.8 V/m; Power Drift = 0.09 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 102.5 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **100.7 V/m**	Grid 2 **M3** **102.5 V/m**	Grid 3 **M3** **98.27 V/m**
Grid 4 **M3** **68.13 V/m**	Grid 5 **M3** **68.48 V/m**	Grid 6 **M3** **67.46 V/m**
Grid 7 **M3** **89.45 V/m**	Grid 8 **M3** **91.22 V/m**	Grid 9 **M3** **89.46 V/m**



0 dB = 102.5 V/m = 40.21 dBV/m

HAC-RF Emission

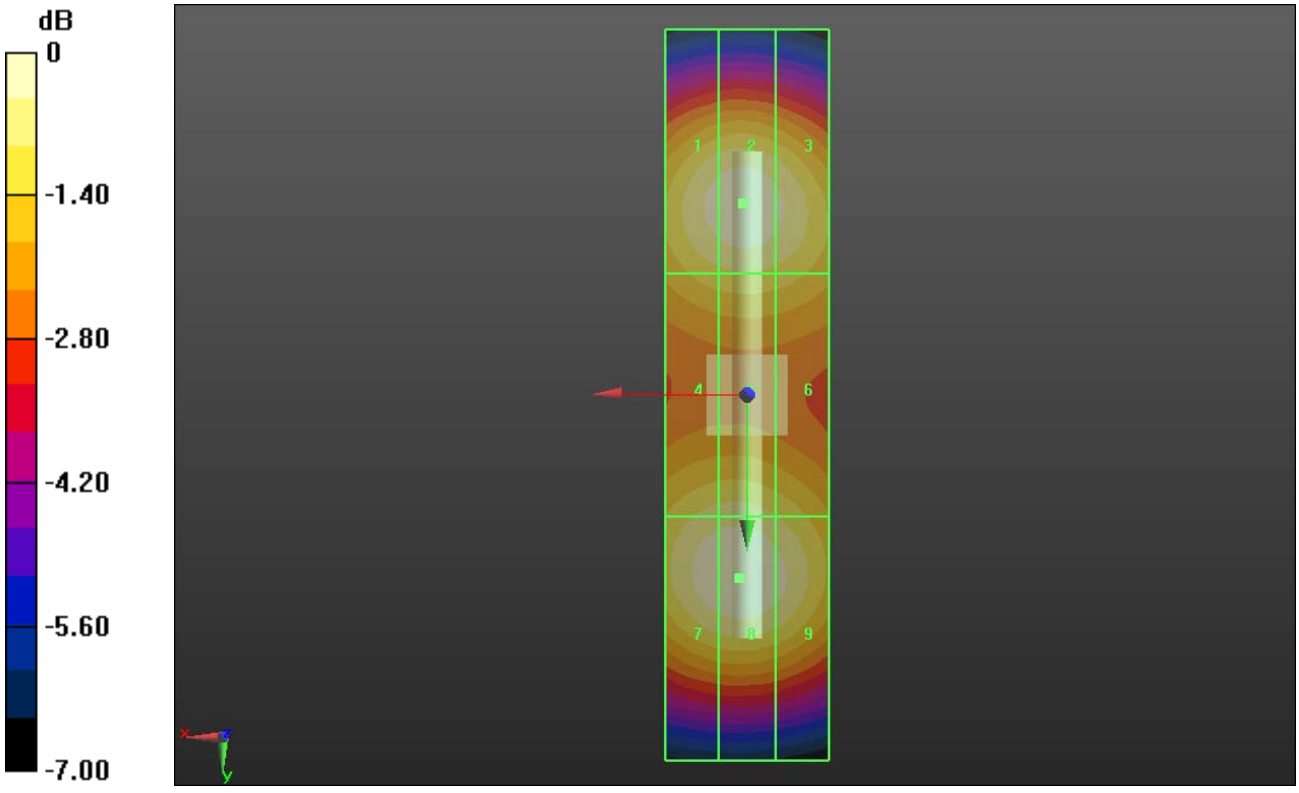
Communication System: CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5);SEMCAD X Version 14.6.8 (7028)

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 = 72.16 V/m; Power Drift = -0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 94.87 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **92.34 V/m**	Grid 2 **M3** **94.30 V/m**	Grid 3 **M3** **91.40 V/m**
Grid 4 **M3** **87.63 V/m**	Grid 5 **M3** **88.21 V/m**	Grid 6 **M3** **85.48 V/m**
Grid 7 **M3** **93.82 V/m**	Grid 8 **M3** **94.87 V/m**	Grid 9 **M3** **91.83 V/m**



0 dB = 94.87 V/m = 39.54 dBV/m