HAC-RF Emission

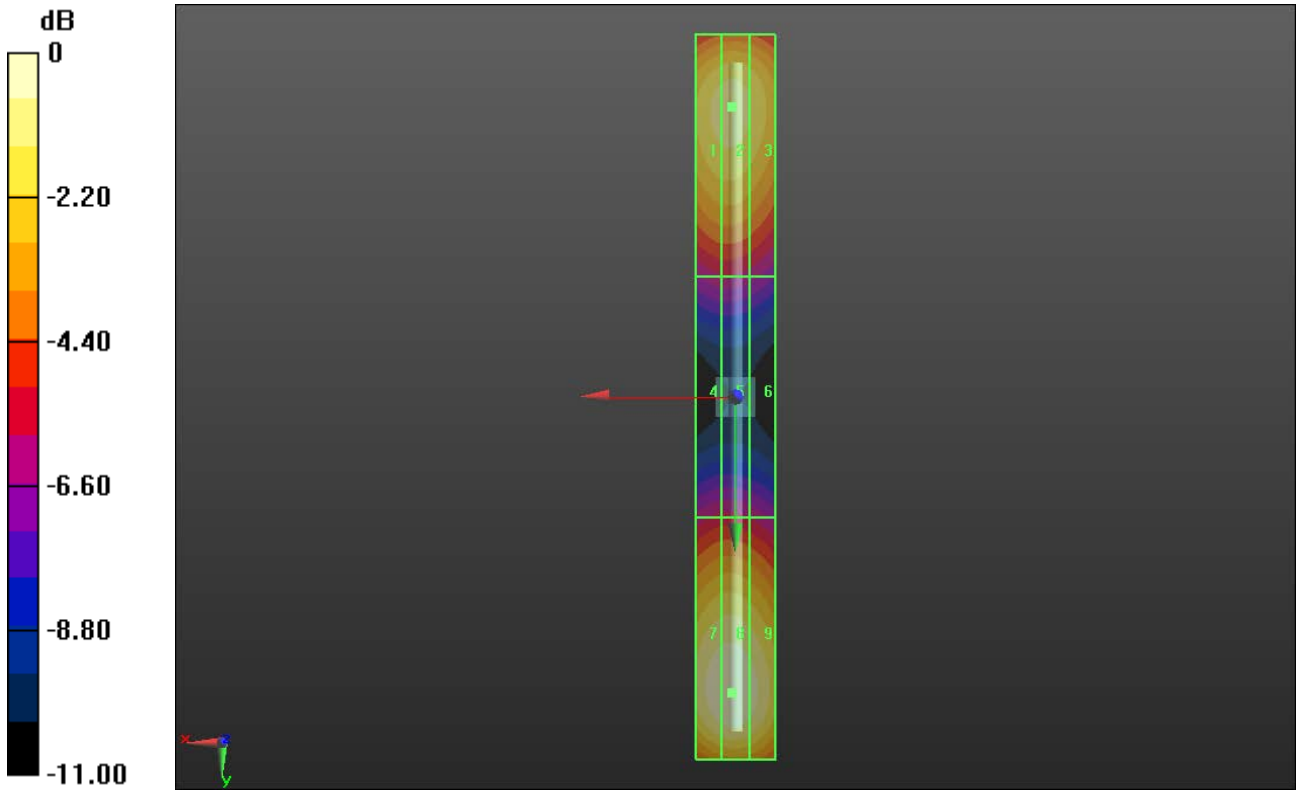
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 141.3 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 130.8 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **114.6 V/m**	Grid 2 **M4** **115.6 V/m**	Grid 3 **M4** **111.3 V/m**
Grid 4 **M4** **68.86 V/m**	Grid 5 **M4** **69.14 V/m**	Grid 6 **M4** **66.76 V/m**
Grid 7 **M4** **129.4 V/m**	Grid 8 **M4** **130.8 V/m**	Grid 9 **M4** **125.6 V/m**



0 dB = 130.8 V/m = 42.33 dBV/m

HAC-RF Emission

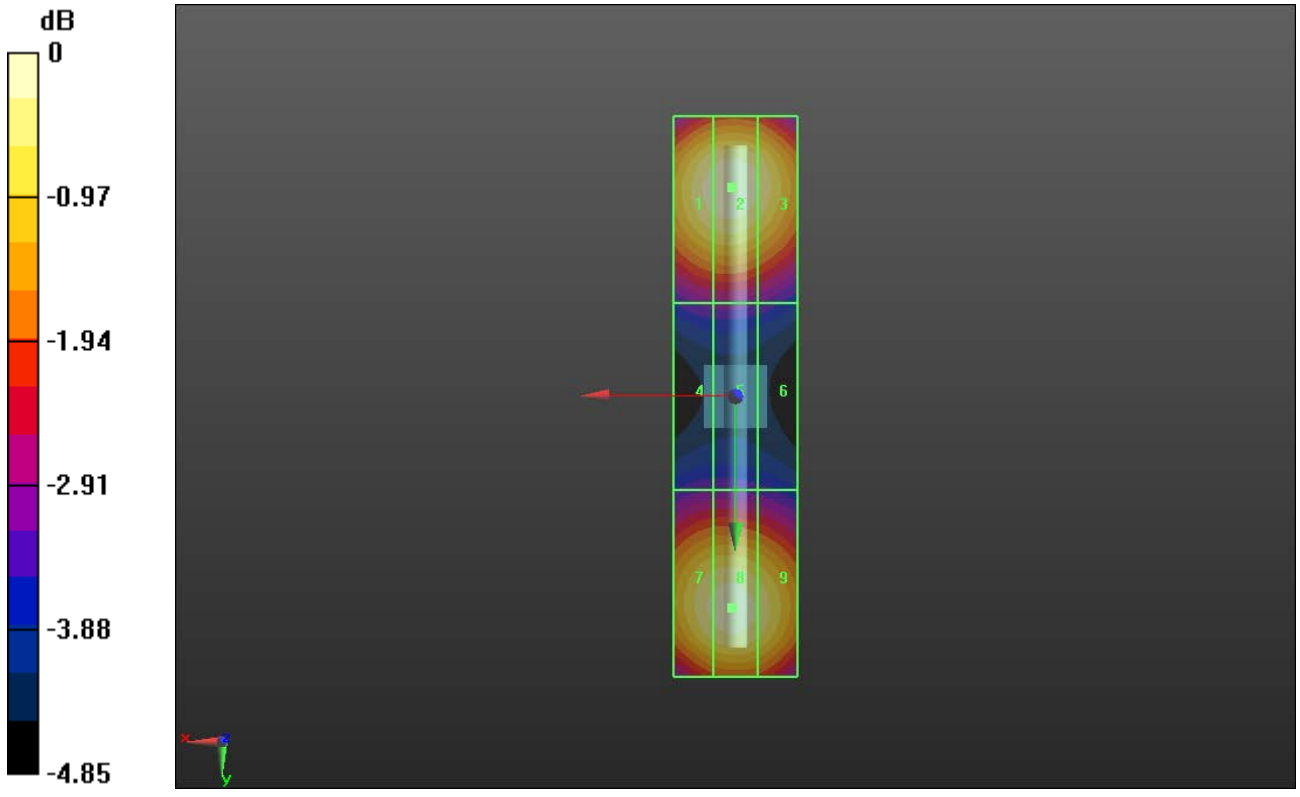
Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 163.3 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 99.28 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **98.13 V/m**	Grid 2 **M3** **99.28 V/m**	Grid 3 **M3** **96.19 V/m**
Grid 4 **M3** **69.99 V/m**	Grid 5 **M3** **70.25 V/m**	Grid 6 **M3** **68.69 V/m**
Grid 7 **M3** **96.97 V/m**	Grid 8 **M3** **98.12 V/m**	Grid 9 **M3** **95.50 V/m**



0 dB = 99.28 V/m = 39.94 dBV/m

HAC-RF Emission

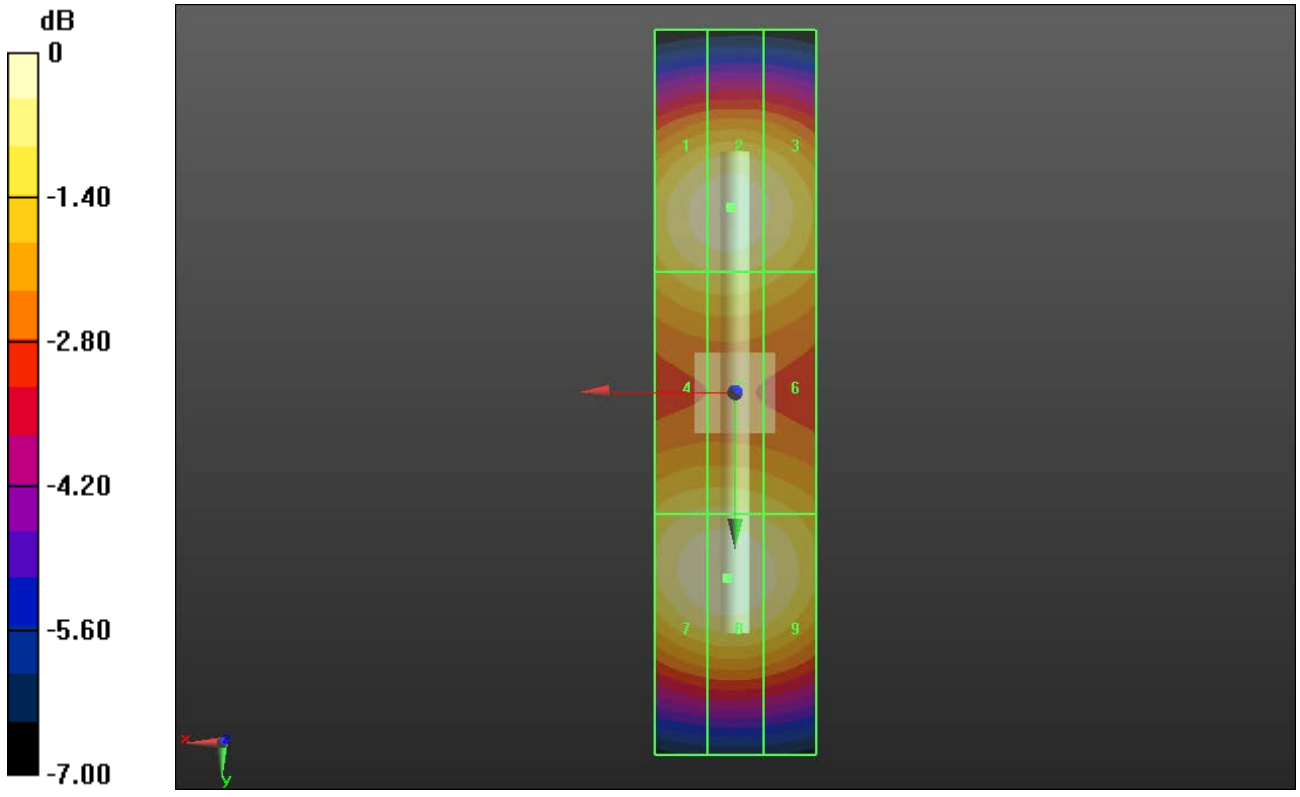
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 72.06 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 95.37 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **93.18 V/m**	Grid 2 **M3** **94.61 V/m**	Grid 3 **M3** **91.57 V/m**
Grid 4 **M3** **86.95 V/m**	Grid 5 **M3** **87.16 V/m**	Grid 6 **M3** **84.96 V/m**
Grid 7 **M3** **94.51 V/m**	Grid 8 **M3** **95.37 V/m**	Grid 9 **M3** **92.38 V/m**



0 dB = 95.37 V/m = 39.59 dBV/m