HAC RF Emission

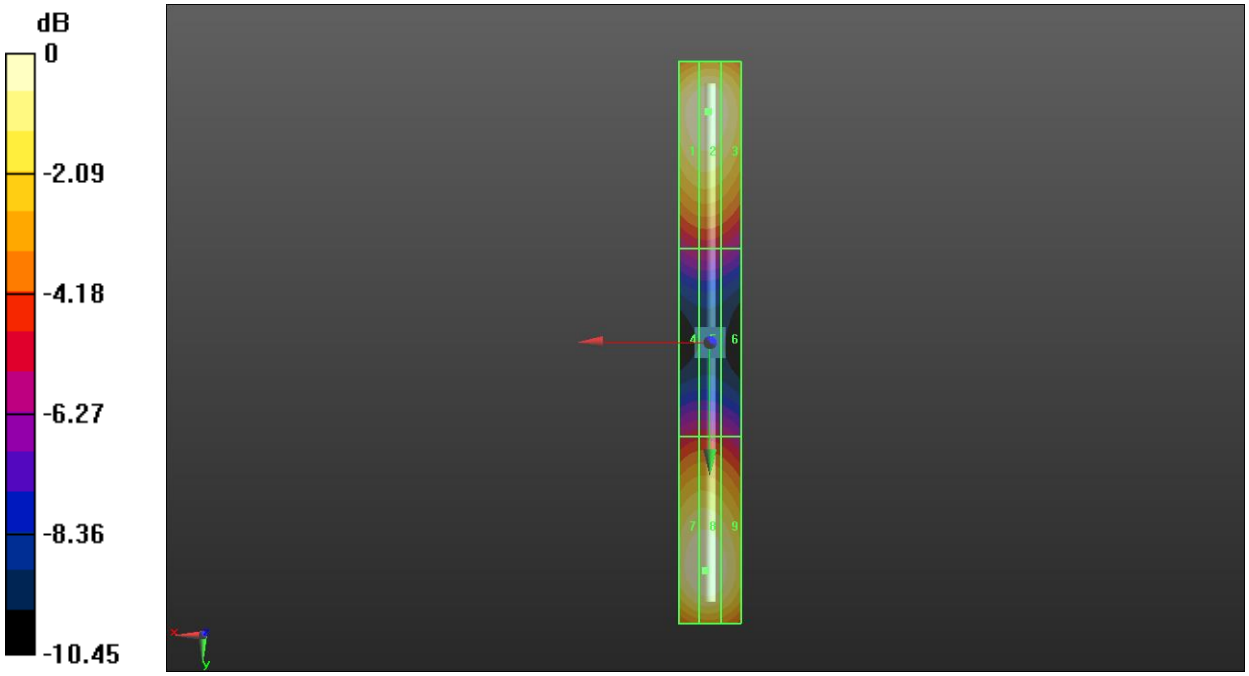
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 129.2 V/m; Power Drift = -0.17 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 113.5 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 M4 112.1 V/m	Grid 2 M4 113.5 V/m	Grid 3 M4 109.5 V/m
Grid 4 M4 63.20 V/m	Grid 5 M4 63.28 V/m	Grid 6 M4 60.90 V/m
Grid 7 M4 112.6 V/m	Grid 8 M4 113.3 V/m	Grid 9 M4 109.0 V/m



0 dB = 113.5 V/m = 41.10 dBV/m

HAC RF Emission

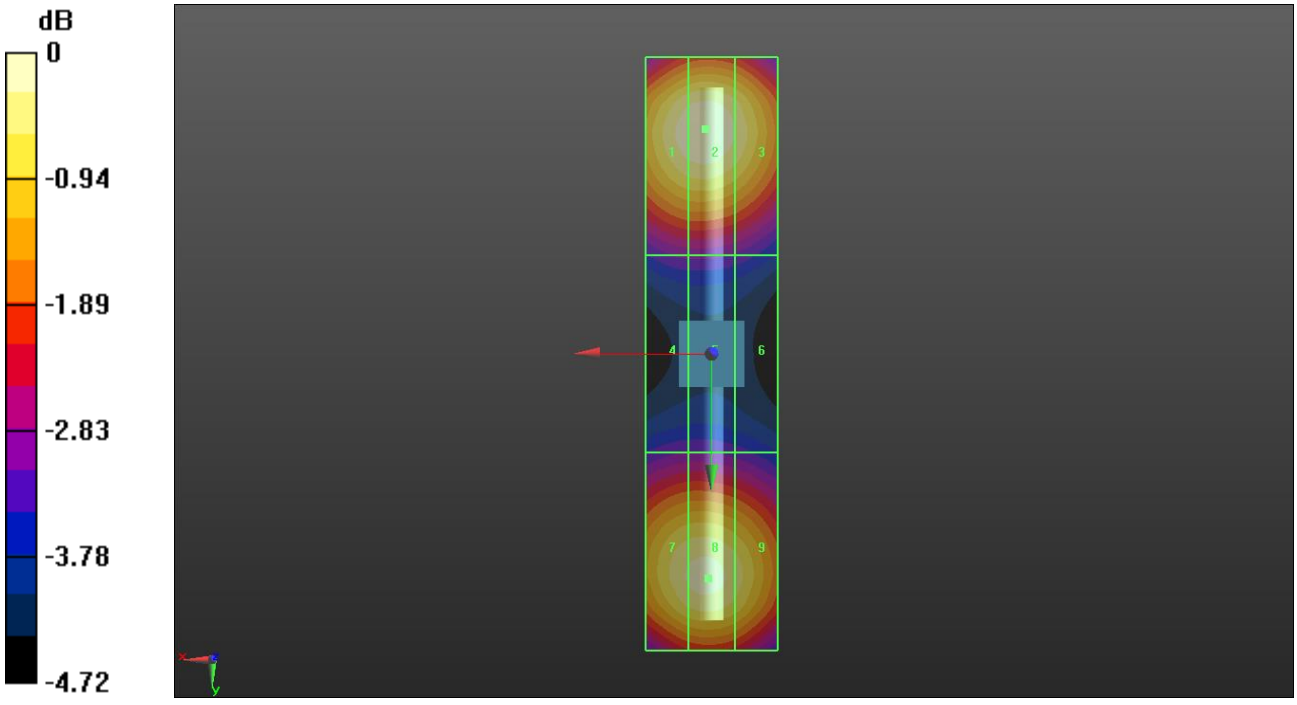
Communication System: UID 0, CW (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 137.6 V/m; Power Drift = 0.09 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 86.38 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 85.51 V/m	Grid 2 M3 86.38 V/m	Grid 3 M3 83.40 V/m
Grid 4 M4 61.07 V/m	Grid 5 M4 61.12 V/m	Grid 6 M4 59.95 V/m
Grid 7 M3 83.73 V/m	Grid 8 M3 84.66 V/m	Grid 9 M3 82.02 V/m



0 dB = 86.38 V/m = 38.73 dBV/m

HAC RF Emission

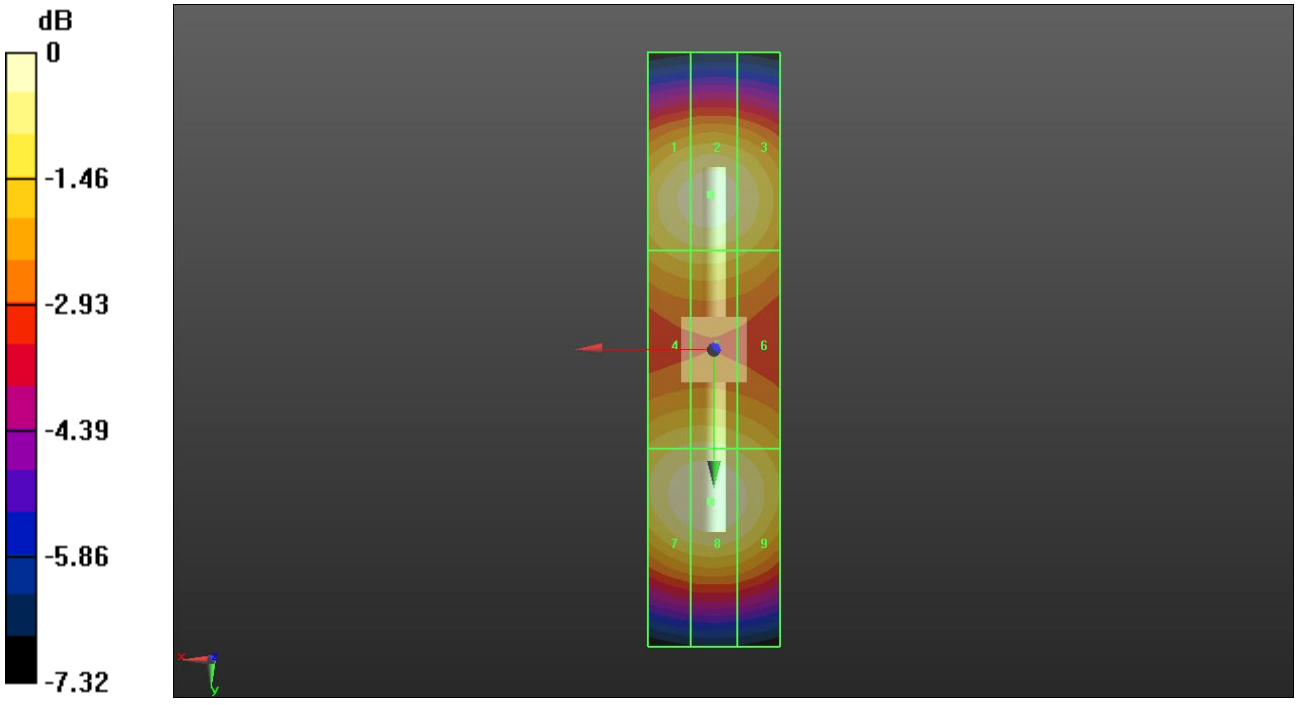
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 68.61 V/m; Power Drift = 0.02 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 91.99 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 89.13 V/m	Grid 2 M3 90.46 V/m	Grid 3 M3 87.63 V/m
Grid 4 M3 83.72 V/m	Grid 5 M3 84.11 V/m	Grid 6 M3 81.91 V/m
Grid 7 M3 90.99 V/m	Grid 8 M3 91.99 V/m	Grid 9 M3 89.09 V/m



0 dB = 91.99 V/m = 39.27 dBV/m