HAC RF-Emission

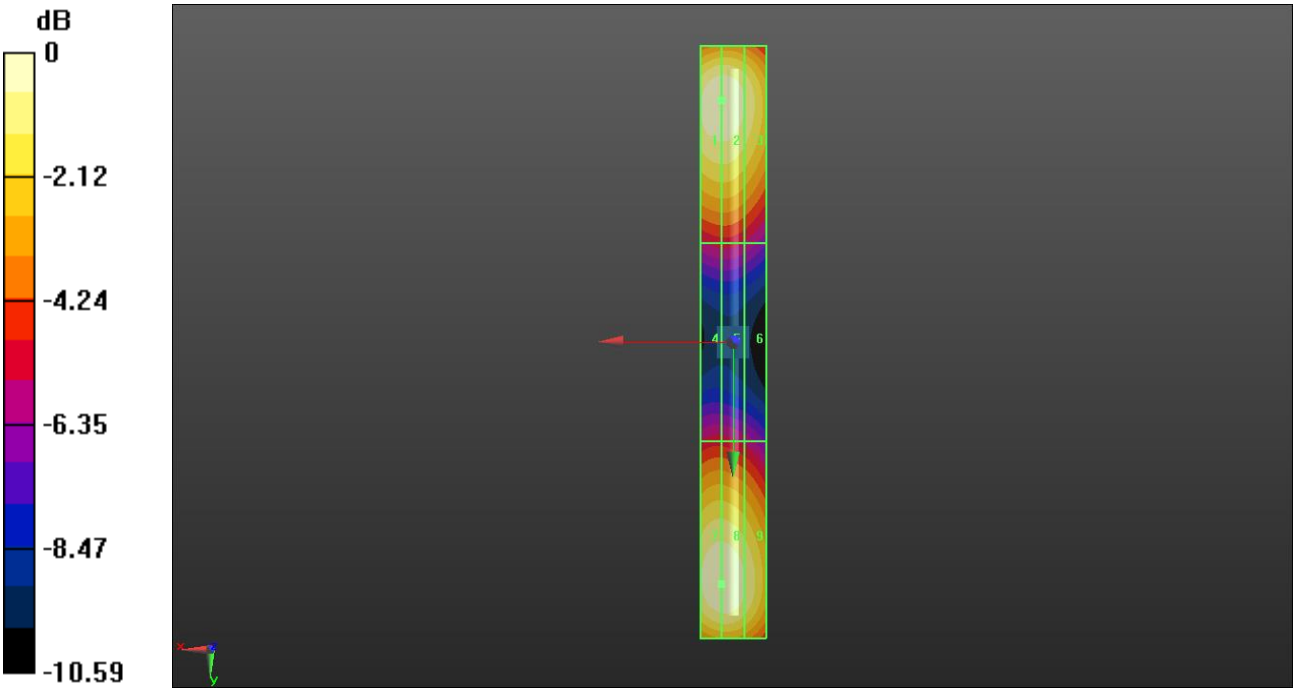
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: TCoil Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 121.5 V/m; Power Drift = -0.05 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 114.0 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 M4 113.5 V/m	Grid 2 M4 113.5 V/m	Grid 3 M4 105.3 V/m
Grid 4 M4 62.58 V/m	Grid 5 M4 62.45 V/m	Grid 6 M4 58.92 V/m
Grid 7 M4 114.0 V/m	Grid 8 M4 114.0 V/m	Grid 9 M4 106.0 V/m



0 dB = 114.0 V/m = 41.14 dBV/m

HAC RF-Emission

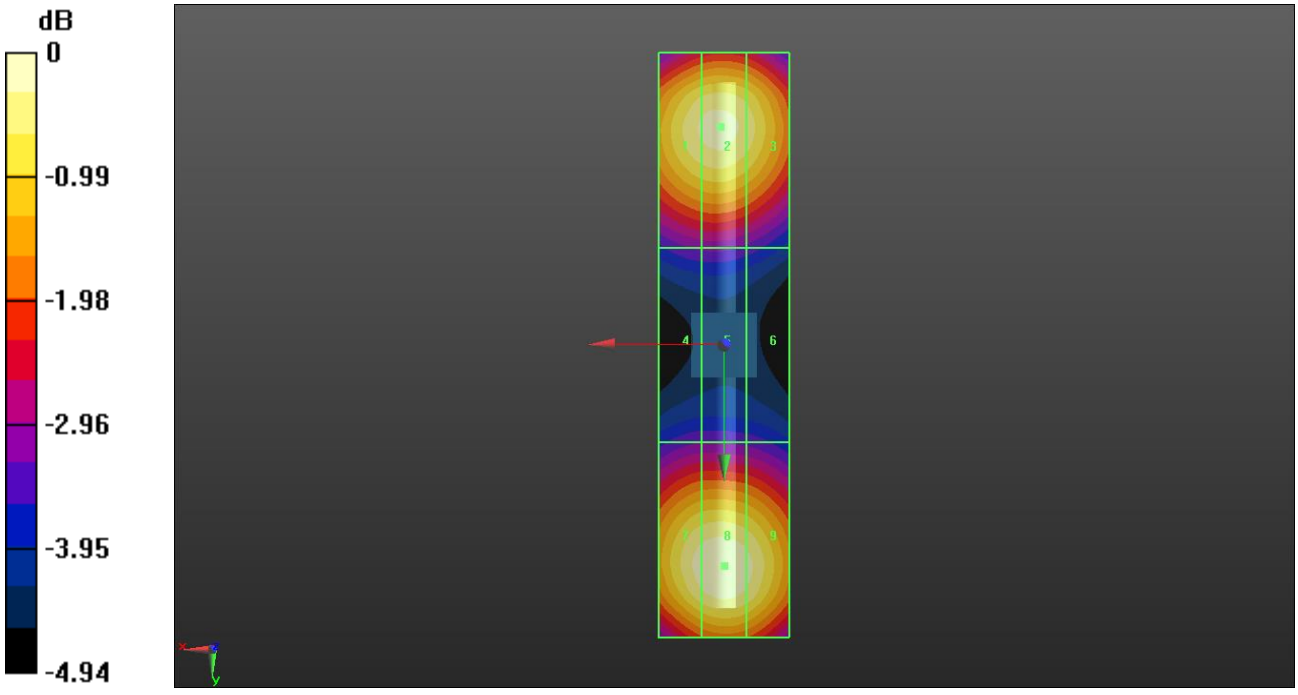
Communication System: UID 0, CW (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 161.7 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 93.65 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 90.65 V/m	Grid 2 M3 91.77 V/m	Grid 3 M3 88.86 V/m
Grid 4 M3 64.87 V/m	Grid 5 M3 65.14 V/m	Grid 6 M3 63.52 V/m
Grid 7 M3 92.05 V/m	Grid 8 M3 93.65 V/m	Grid 9 M3 91.45 V/m



0 dB = 93.65 V/m = 39.43 dBV/m

HAC RF-Emission

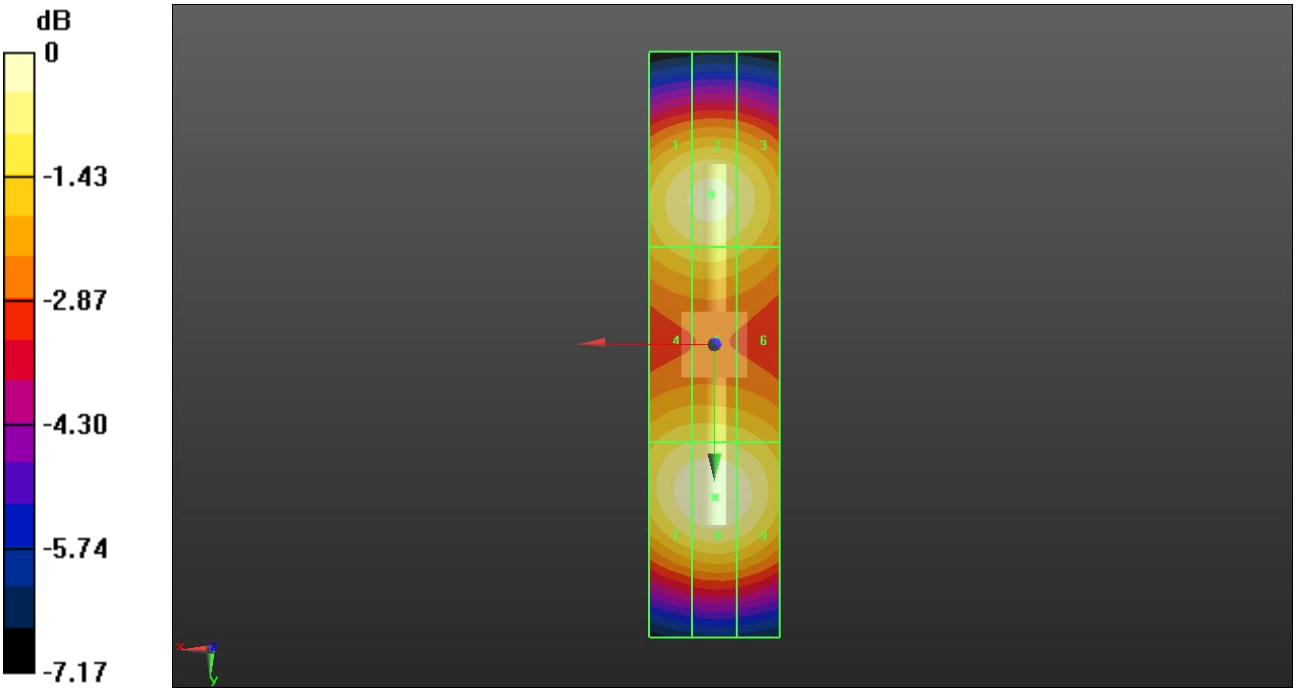
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 71.81 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 92.14 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 87.82 V/m	Grid 2 M3 89.15 V/m	Grid 3 M3 86.61 V/m
Grid 4 M3 82.79 V/m	Grid 5 M3 83.15 V/m	Grid 6 M3 81.83 V/m
Grid 7 M3 90.59 V/m	Grid 8 M3 92.14 V/m	Grid 9 M3 90.14 V/m



0 dB = 92.14 V/m = 39.29 dBV/m