HAC-RF Emission

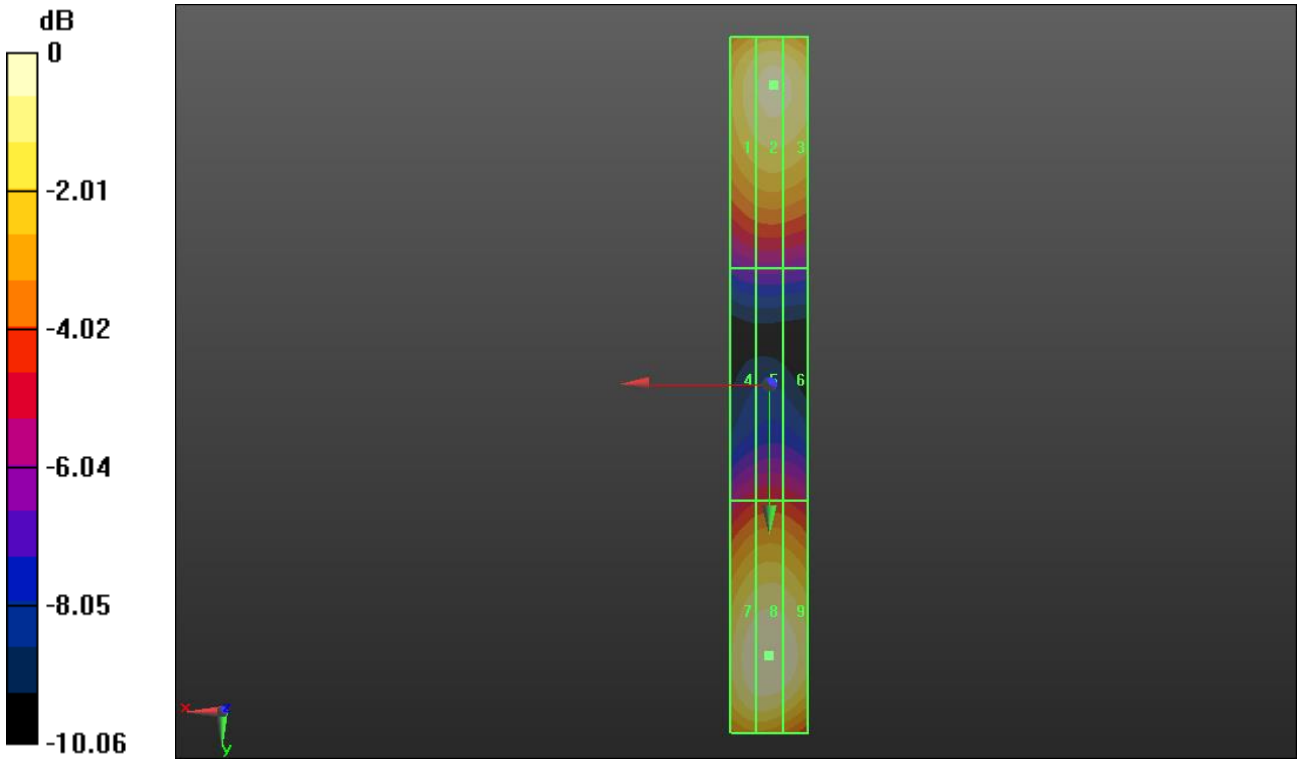
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/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 = 127.0 V/m; Power Drift = 0.07 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 109.3 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **100.5 V/m**	Grid 2 **M4** **104.6 V/m**	Grid 3 **M4** **103.6 V/m**
Grid 4 **M4** **63.25 V/m**	Grid 5 **M4** **64.72 V/m**	Grid 6 **M4** **64.03 V/m**
Grid 7 **M4** **107.7 V/m**	Grid 8 **M4** **109.3 V/m**	Grid 9 **M4** **107.5 V/m**



0 dB = 109.3 V/m = 40.77 dBV/m

HAC-RF Emission

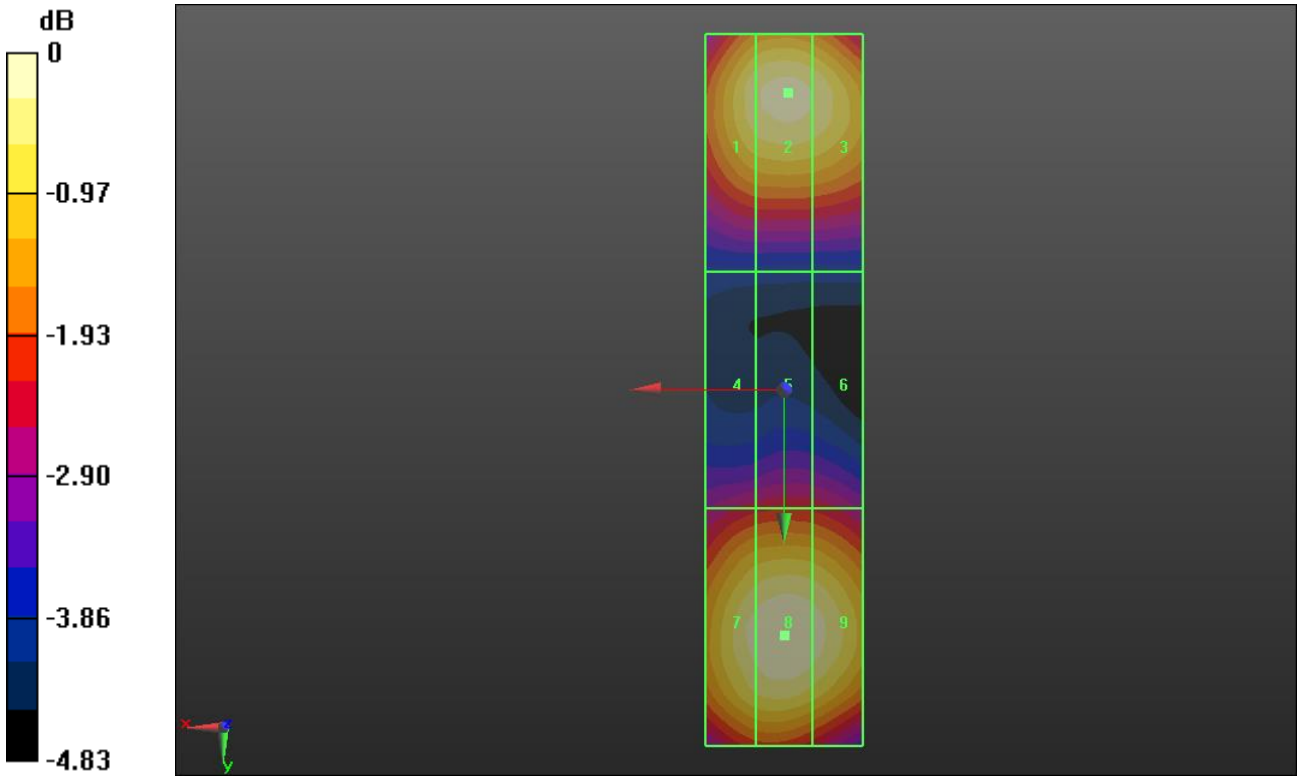
Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/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 = 132.6 V/m; Power Drift = 0.42 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.11 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **86.29 V/m**	Grid 2 **M3** **88.17 V/m**	Grid 3 **M3** **86.84 V/m**
Grid 4 **M3** **68.64 V/m**	Grid 5 **M3** **69.58 V/m**	Grid 6 **M3** **69.15 V/m**
Grid 7 **M3** **88.38 V/m**	Grid 8 **M3** **90.11 V/m**	Grid 9 **M3** **88.68 V/m**



0 dB = 90.11 V/m = 39.10 dBV/m

HAC-RF Emission

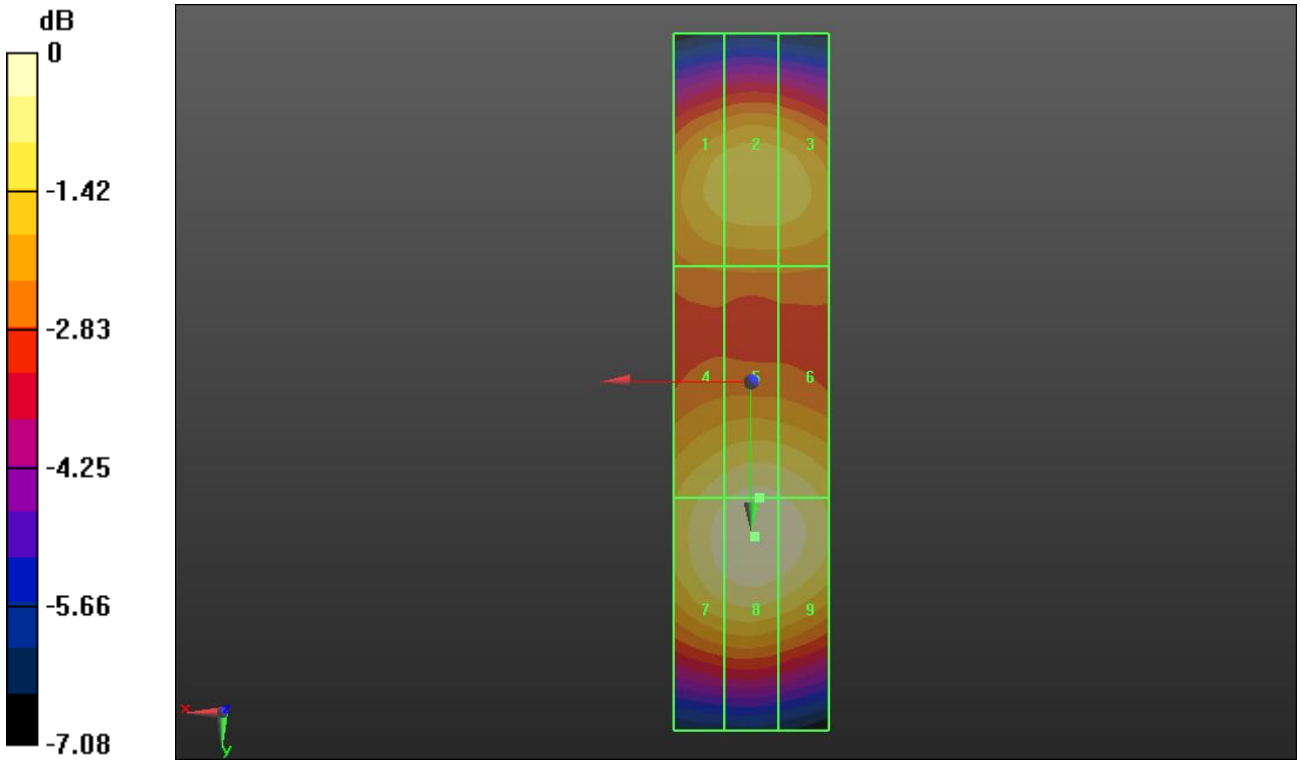
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/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 = 68.23 V/m; Power Drift = 0.20 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.21 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **79.37 V/m**	Grid 2 **M3** **80.93 V/m**	Grid 3 **M3** **80.53 V/m**
Grid 4 **M3** **84.92 V/m**	Grid 5 **M3** **87.28 V/m**	Grid 6 **M3** **86.21 V/m**
Grid 7 **M3** **87.63 V/m**	Grid 8 **M3** **90.21 V/m**	Grid 9 **M3** **89.00 V/m**



0 dB = 90.21 V/m = 39.11 dBV/m

HAC-RF Emission

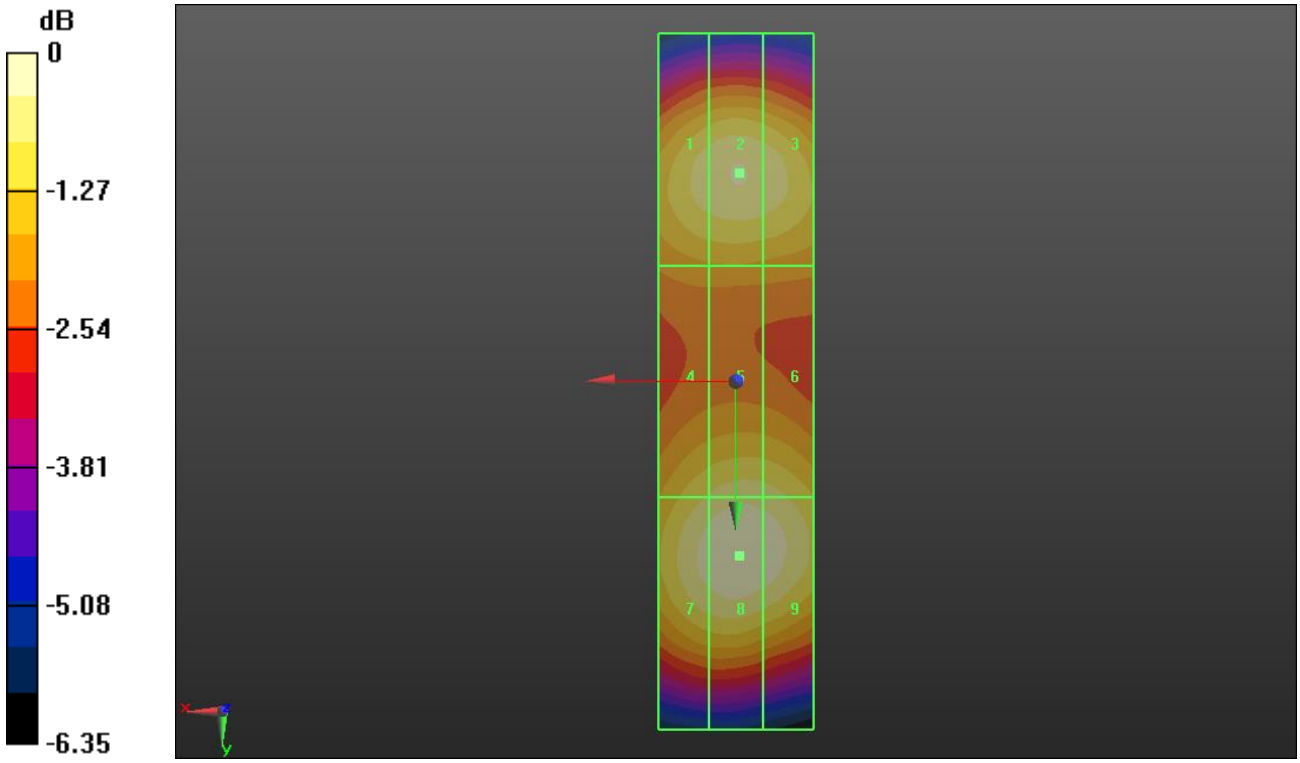
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/2450 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 = 83.30 V/m; Power Drift = 0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 89.72 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **83.86 V/m**	Grid 2 **M3** **85.63 V/m**	Grid 3 **M3** **84.43 V/m**
Grid 4 **M3** **82.04 V/m**	Grid 5 **M3** **84.44 V/m**	Grid 6 **M3** **83.75 V/m**
Grid 7 **M3** **87.32 V/m**	Grid 8 **M3** **89.72 V/m**	Grid 9 **M3** **88.41 V/m**



0 dB = 89.72 V/m = 39.06 dBV/m