HAC-RF Emission

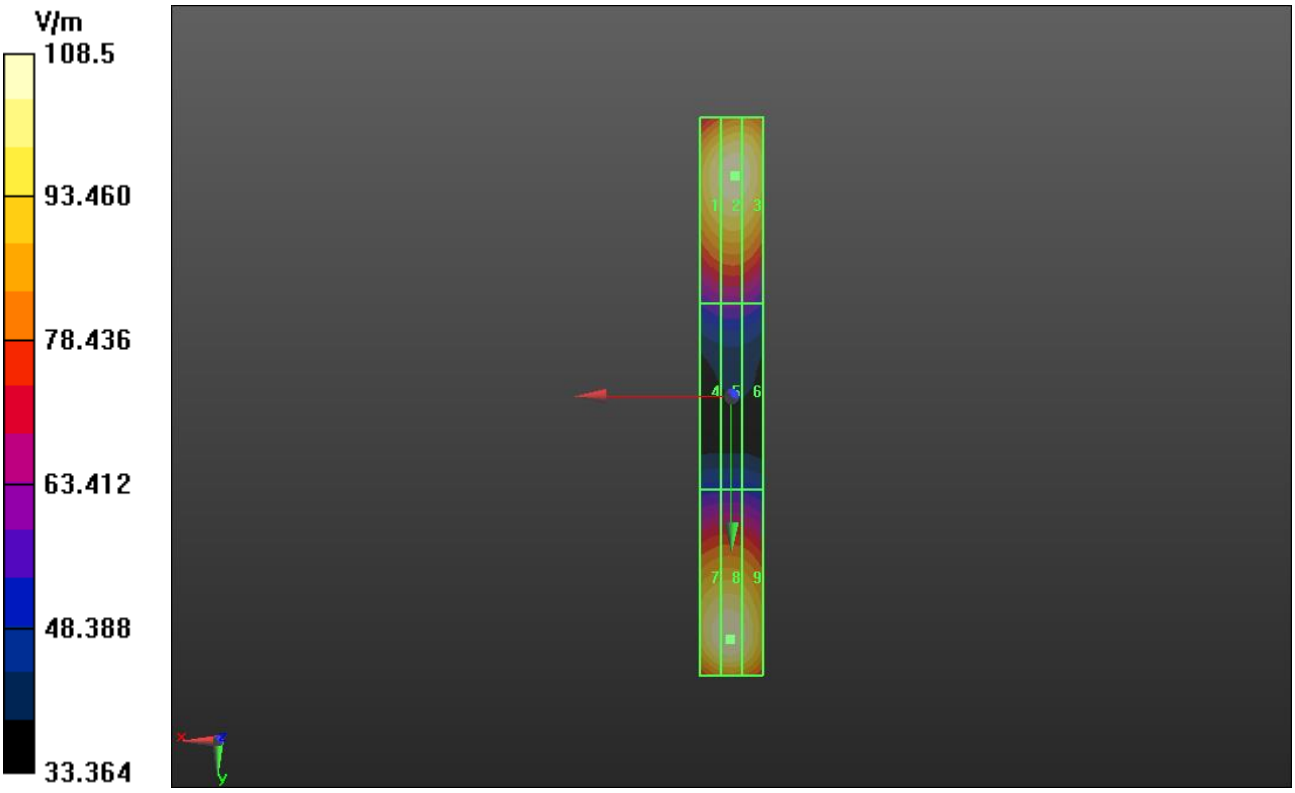
Communication System: UID 0 - n/a, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/29/2013;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1258; Calibrated: 3/6/2013
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

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 = 105.4 V/m; Power Drift = 0.07 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 108.5 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **104.9 V/m**	Grid 2 **M4** **107.3 V/m**	Grid 3 **M4** **106.5 V/m**
Grid 4 **M4** **59.63 V/m**	Grid 5 **M4** **60.64 V/m**	Grid 6 **M4** **59.90 V/m**
Grid 7 **M4** **107.0 V/m**	Grid 8 **M4** **108.5 V/m**	Grid 9 **M4** **105.2 V/m**



HAC-RF Emission

Communication System: UID 0 - n/a, CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/29/2013;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1258; Calibrated: 3/6/2013
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

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 = 157.8 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.71 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **88.54 V/m**	Grid 2 **M3** **90.71 V/m**	Grid 3 **M3** **89.96 V/m**
Grid 4 **M3** **71.23 V/m**	Grid 5 **M3** **72.13 V/m**	Grid 6 **M3** **71.07 V/m**
Grid 7 **M3** **87.78 V/m**	Grid 8 **M3** **89.50 V/m**	Grid 9 **M3** **88.39 V/m**