

## 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)

### 835 MHz 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 = 108.0 V/m; Power Drift = -0.01 dB

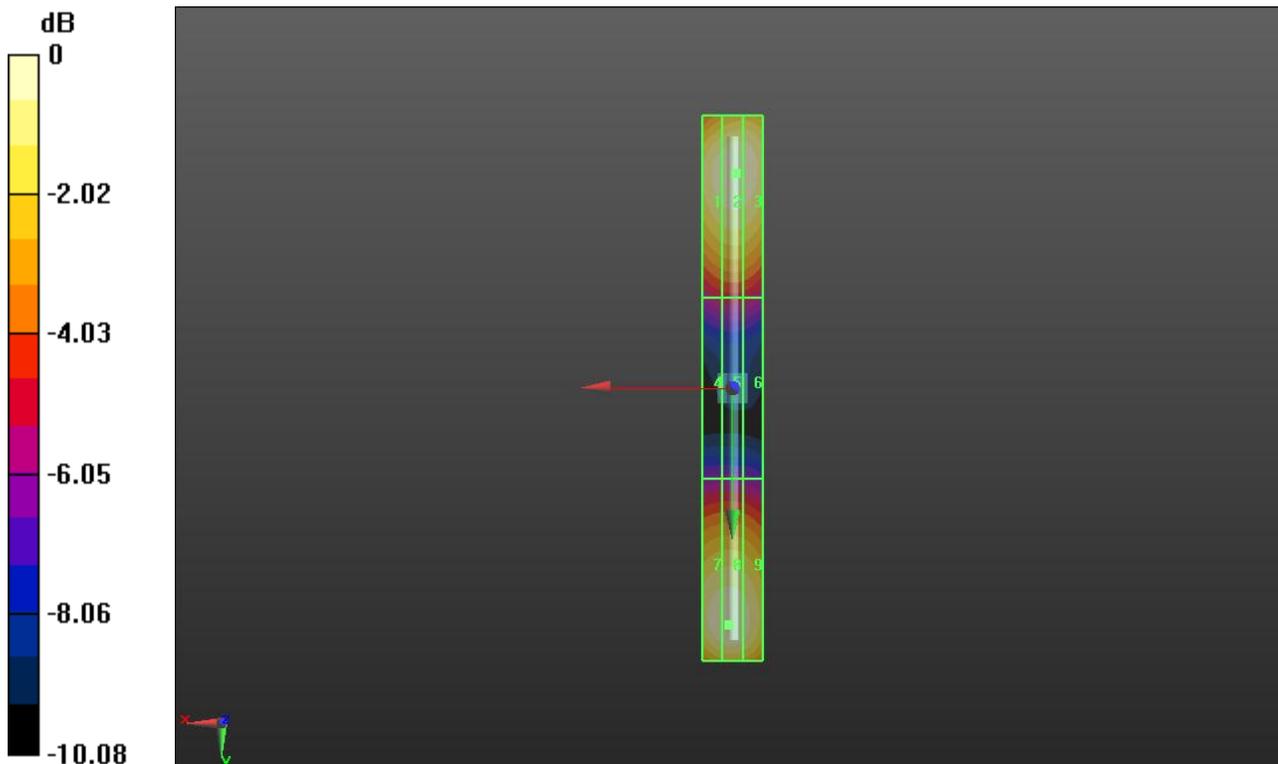
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 110.2 V/m

Near-field category: **M4 (AWF 0 dB)**

PMF scaled E-field

Grid 1 <b>M4</b> <b>107.4 V/m</b>	Grid 2 <b>M4</b> <b>110.2 V/m</b>	Grid 3 <b>M4</b> <b>109.4 V/m</b>
Grid 4 <b>M4</b> <b>61.30 V/m</b>	Grid 5 <b>M4</b> <b>62.26 V/m</b>	Grid 6 <b>M4</b> <b>61.47 V/m</b>
Grid 7 <b>M4</b> <b>108.9 V/m</b>	Grid 8 <b>M4</b> <b>110.1 V/m</b>	Grid 9 <b>M4</b> <b>106.4 V/m</b>



0 dB = 110.2 V/m = 40.84 dBV/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)

### 1880 MHz 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 = 155.8 V/m; Power Drift = 0.09 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 89.85 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 <b>M3</b> <b>88.00 V/m</b>	Grid 2 <b>M3</b> <b>89.85 V/m</b>	Grid 3 <b>M3</b> <b>89.11 V/m</b>
Grid 4 <b>M3</b> <b>70.65 V/m</b>	Grid 5 <b>M3</b> <b>71.38 V/m</b>	Grid 6 <b>M3</b> <b>70.50 V/m</b>
Grid 7 <b>M3</b> <b>86.10 V/m</b>	Grid 8 <b>M3</b> <b>88.49 V/m</b>	Grid 9 <b>M3</b> <b>87.76 V/m</b>

