

### 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: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 124.2 V/m; Power Drift = 0.06 dB

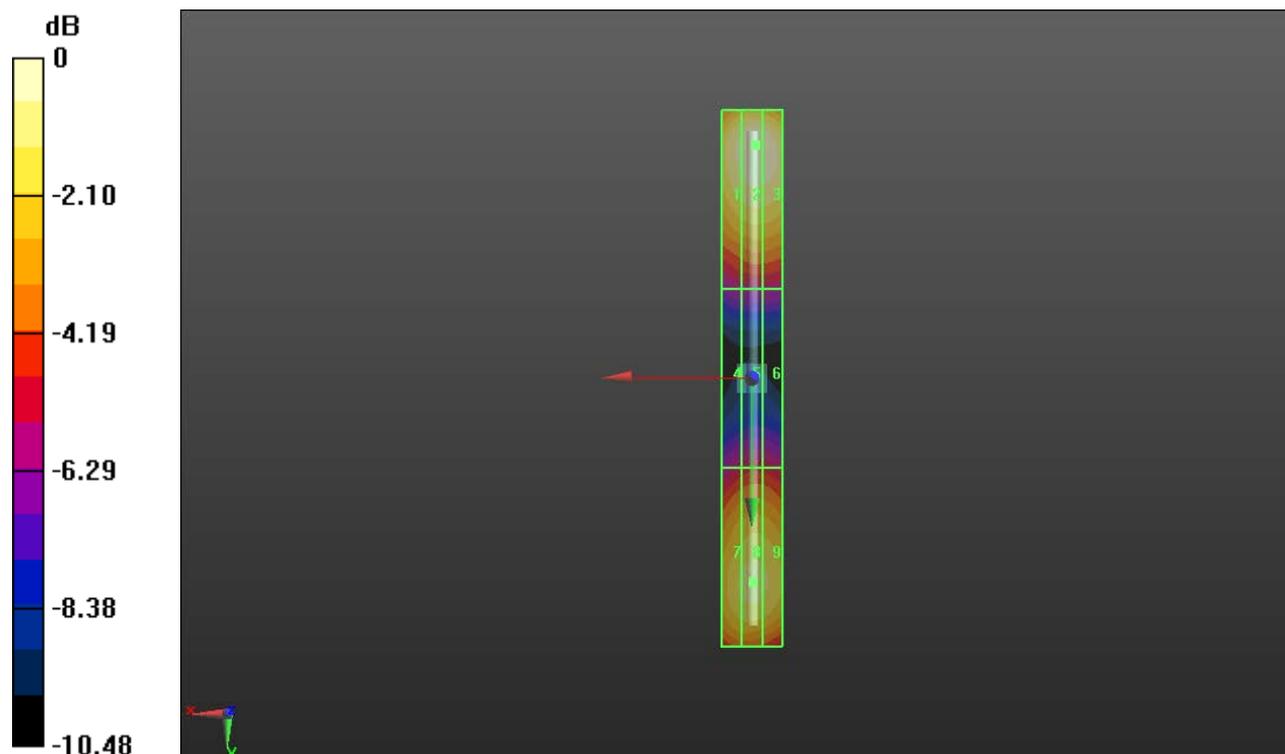
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 118.3 V/m

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

PMF scaled E-field

|                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 <b>M4</b><br><b>113.6 V/m</b> | Grid 2 <b>M4</b><br><b>118.3 V/m</b> | Grid 3 <b>M4</b><br><b>117.2 V/m</b> |
| Grid 4 <b>M4</b><br><b>64.00 V/m</b> | Grid 5 <b>M4</b><br><b>66.04 V/m</b> | Grid 6 <b>M4</b><br><b>65.65 V/m</b> |
| Grid 7 <b>M4</b><br><b>102.3 V/m</b> | Grid 8 <b>M4</b><br><b>103.7 V/m</b> | Grid 9 <b>M4</b><br><b>102.8 V/m</b> |



0 dB = 118.3 V/m = 41.46 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: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 129.5 V/m; Power Drift = 0.05 dB

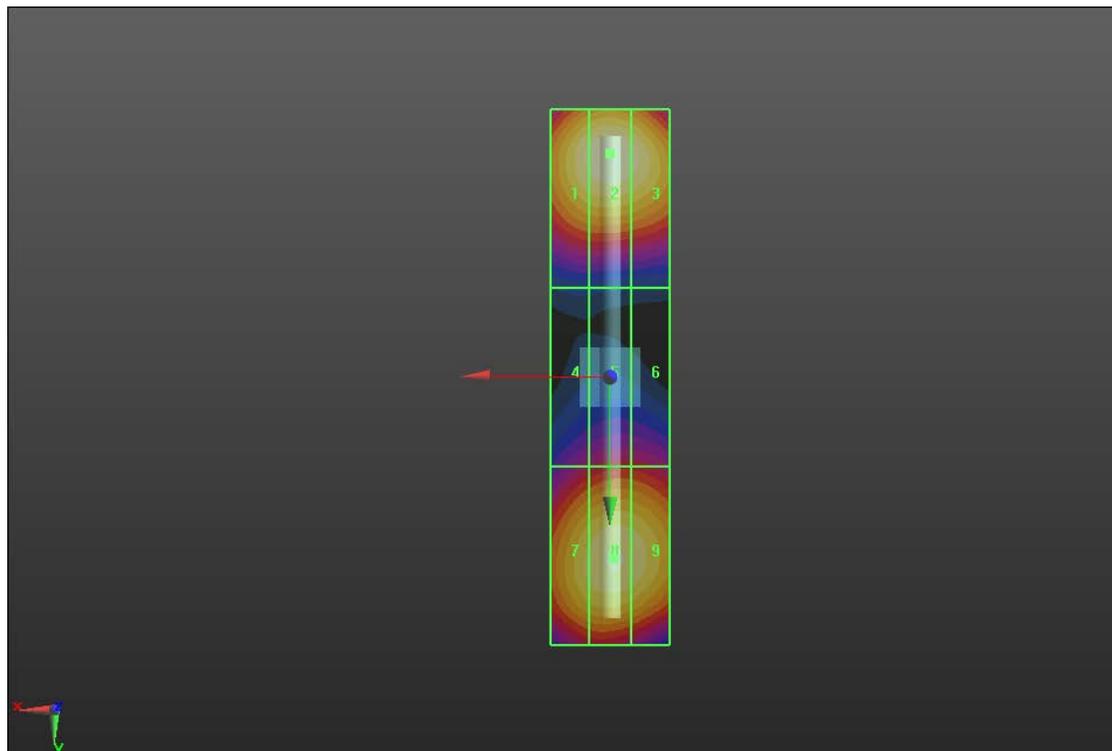
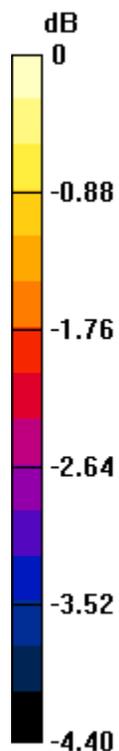
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.03 V/m

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

PMF scaled E-field

|                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 <b>M3</b><br><b>88.11 V/m</b> | Grid 2 <b>M3</b><br><b>90.03 V/m</b> | Grid 3 <b>M3</b><br><b>88.47 V/m</b> |
| Grid 4 <b>M3</b><br><b>68.58 V/m</b> | Grid 5 <b>M3</b><br><b>70.73 V/m</b> | Grid 6 <b>M3</b><br><b>70.56 V/m</b> |
| Grid 7 <b>M3</b><br><b>85.12 V/m</b> | Grid 8 <b>M3</b><br><b>87.47 V/m</b> | Grid 9 <b>M3</b><br><b>86.56 V/m</b> |



0 dB = 90.03 V/m = 39.09 dBV/m