

## HAC-RF Emission

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 112.2 V/m; Power Drift = 0.03 dB

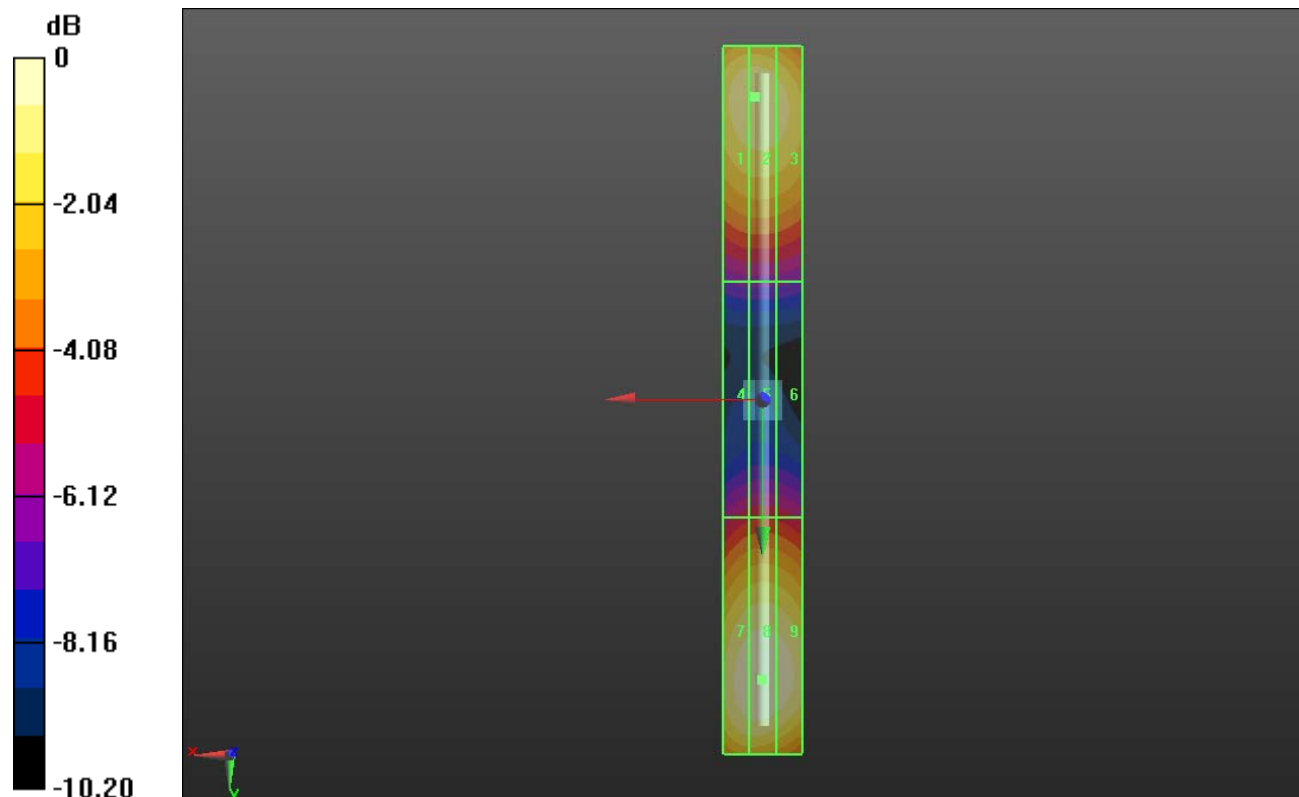
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 101.1 V/m

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

PMF scaled E-field

|                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 <b>M4</b><br><b>92.52 V/m</b> | Grid 2 <b>M4</b><br><b>92.90 V/m</b> | Grid 3 <b>M4</b><br><b>90.63 V/m</b> |
| Grid 4 <b>M4</b><br><b>57.46 V/m</b> | Grid 5 <b>M4</b><br><b>58.33 V/m</b> | Grid 6 <b>M4</b><br><b>57.78 V/m</b> |
| Grid 7 <b>M4</b><br><b>99.76 V/m</b> | Grid 8 <b>M4</b><br><b>101.1 V/m</b> | Grid 9 <b>M4</b><br><b>99.77 V/m</b> |



0 dB = 101.1 V/m = 40.10 dBV/m

## HAC-RF Emission

Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 125.9 V/m; Power Drift = 0.03 dB

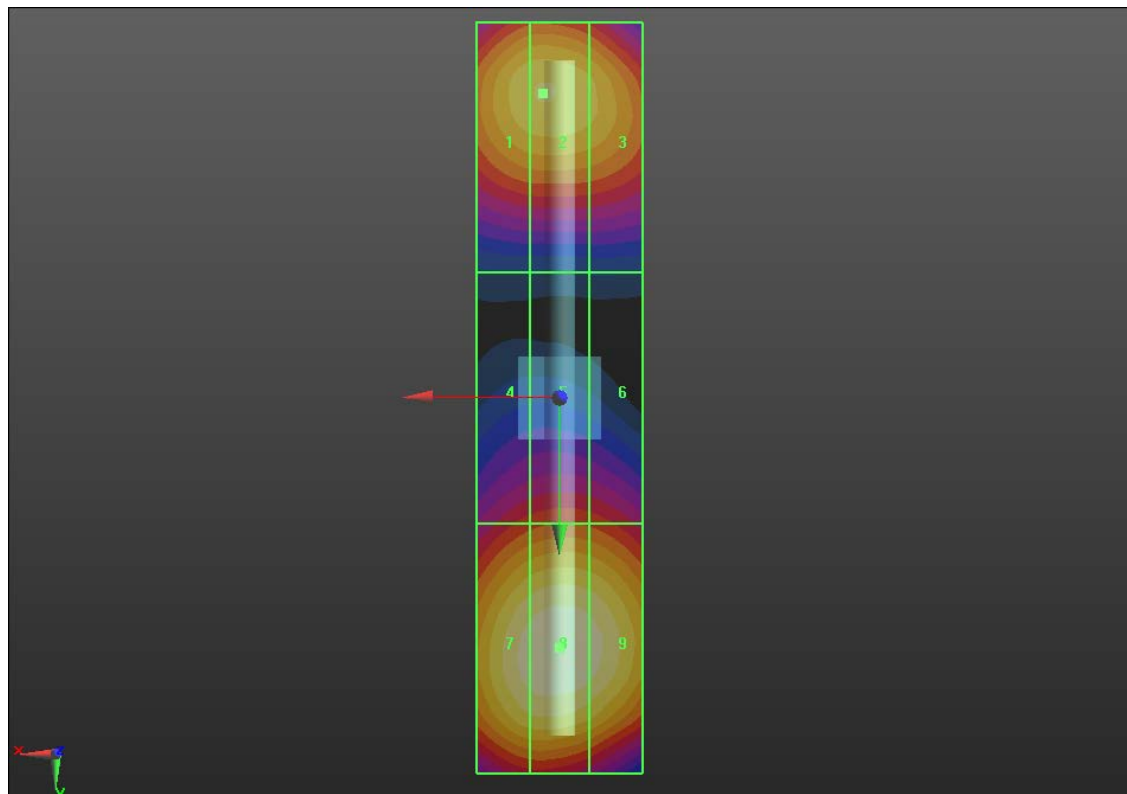
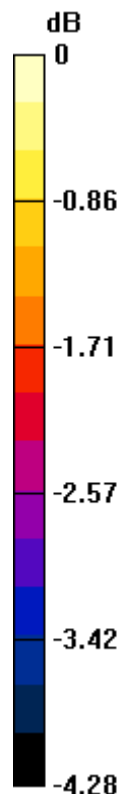
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 85.88 V/m

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

PMF scaled E-field

|                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 <b>M3</b><br><b>80.25 V/m</b> | Grid 2 <b>M3</b><br><b>80.60 V/m</b> | Grid 3 <b>M3</b><br><b>78.87 V/m</b> |
| Grid 4 <b>M3</b><br><b>69.52 V/m</b> | Grid 5 <b>M3</b><br><b>70.62 V/m</b> | Grid 6 <b>M3</b><br><b>70.10 V/m</b> |
| Grid 7 <b>M3</b><br><b>84.59 V/m</b> | Grid 8 <b>M3</b><br><b>85.88 V/m</b> | Grid 9 <b>M3</b><br><b>84.64 V/m</b> |



0 dB = 85.88 V/m = 38.68 dBV/m