

## HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 = 110.8 V/m; Power Drift = -0.10 dB

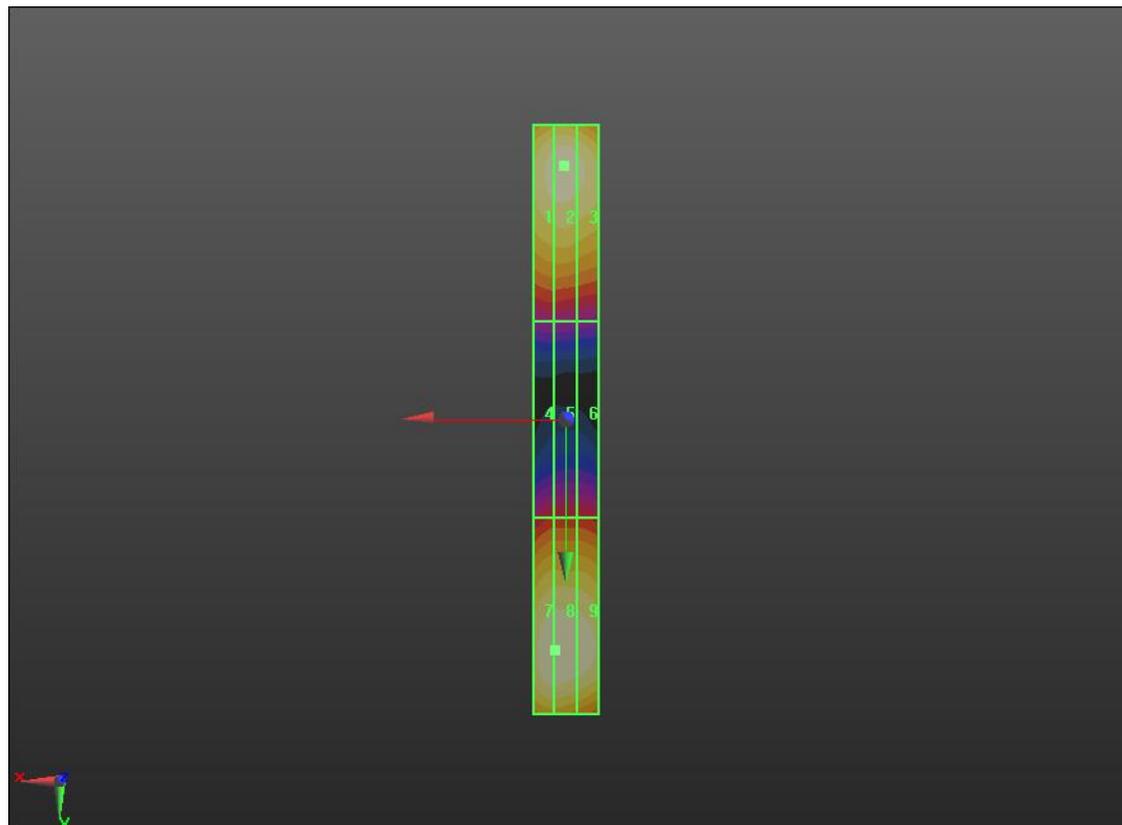
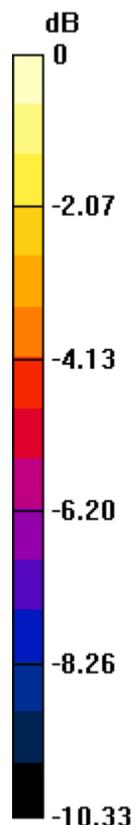
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.60 V/m

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

PMF scaled E-field

Grid 1 <b>M4</b> <b>92.25 V/m</b>	Grid 2 <b>M4</b> <b>93.26 V/m</b>	Grid 3 <b>M4</b> <b>90.69 V/m</b>
Grid 4 <b>M4</b> <b>55.71 V/m</b>	Grid 5 <b>M4</b> <b>55.93 V/m</b>	Grid 6 <b>M4</b> <b>55.92 V/m</b>
Grid 7 <b>M4</b> <b>95.60 V/m</b>	Grid 8 <b>M4</b> <b>95.60 V/m</b>	Grid 9 <b>M4</b> <b>93.84 V/m</b>



0 dB = 95.60 V/m = 39.61 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 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 = 111.3 V/m; Power Drift = 0.01 dB

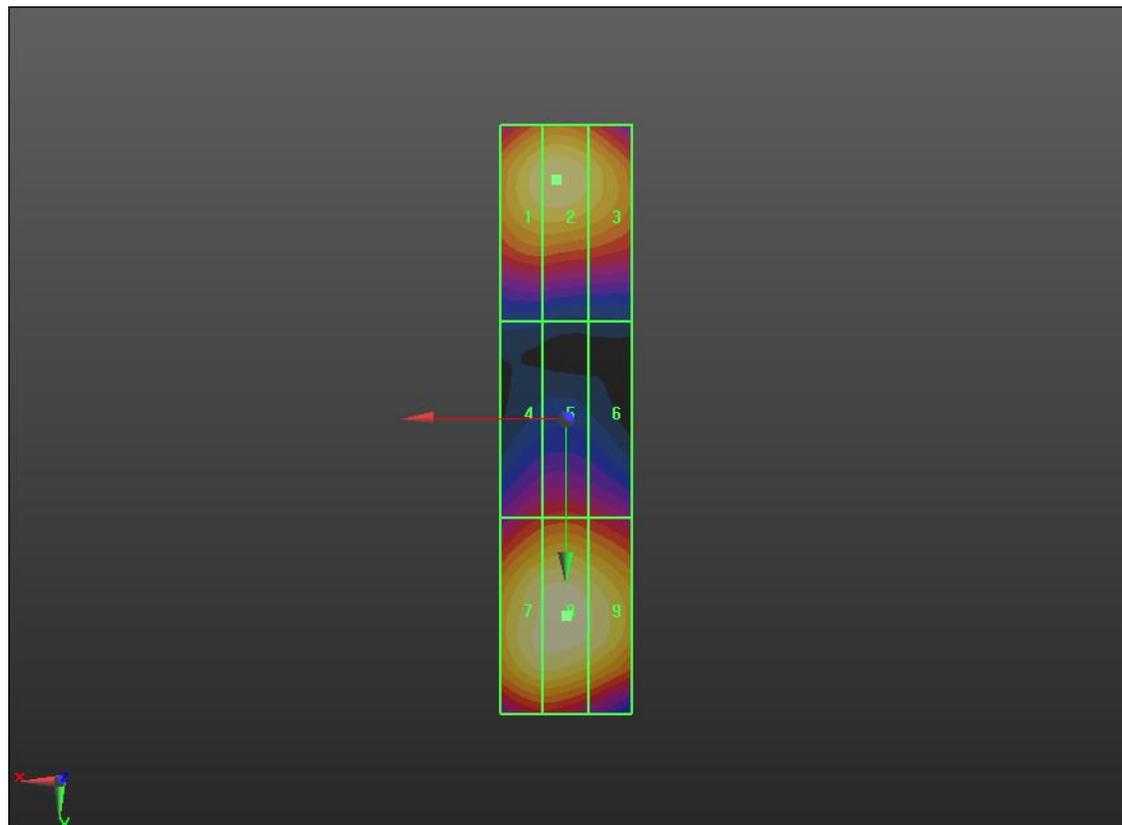
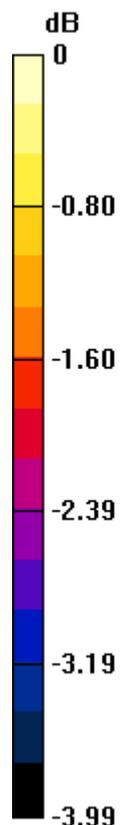
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 73.52 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>70.68 V/m</b>	Grid 2 <b>M3</b> <b>71.15 V/m</b>	Grid 3 <b>M3</b> <b>69.03 V/m</b>
Grid 4 <b>M4</b> <b>59.65 V/m</b>	Grid 5 <b>M4</b> <b>60.36 V/m</b>	Grid 6 <b>M4</b> <b>59.24 V/m</b>
Grid 7 <b>M3</b> <b>72.37 V/m</b>	Grid 8 <b>M3</b> <b>73.52 V/m</b>	Grid 9 <b>M3</b> <b>71.79 V/m</b>



0 dB = 73.52 V/m = 37.33 dBV/m