

### HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### Dipole E-Field measurement 835MHz/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 = 131.5 V/m; Power Drift = -0.05 dB

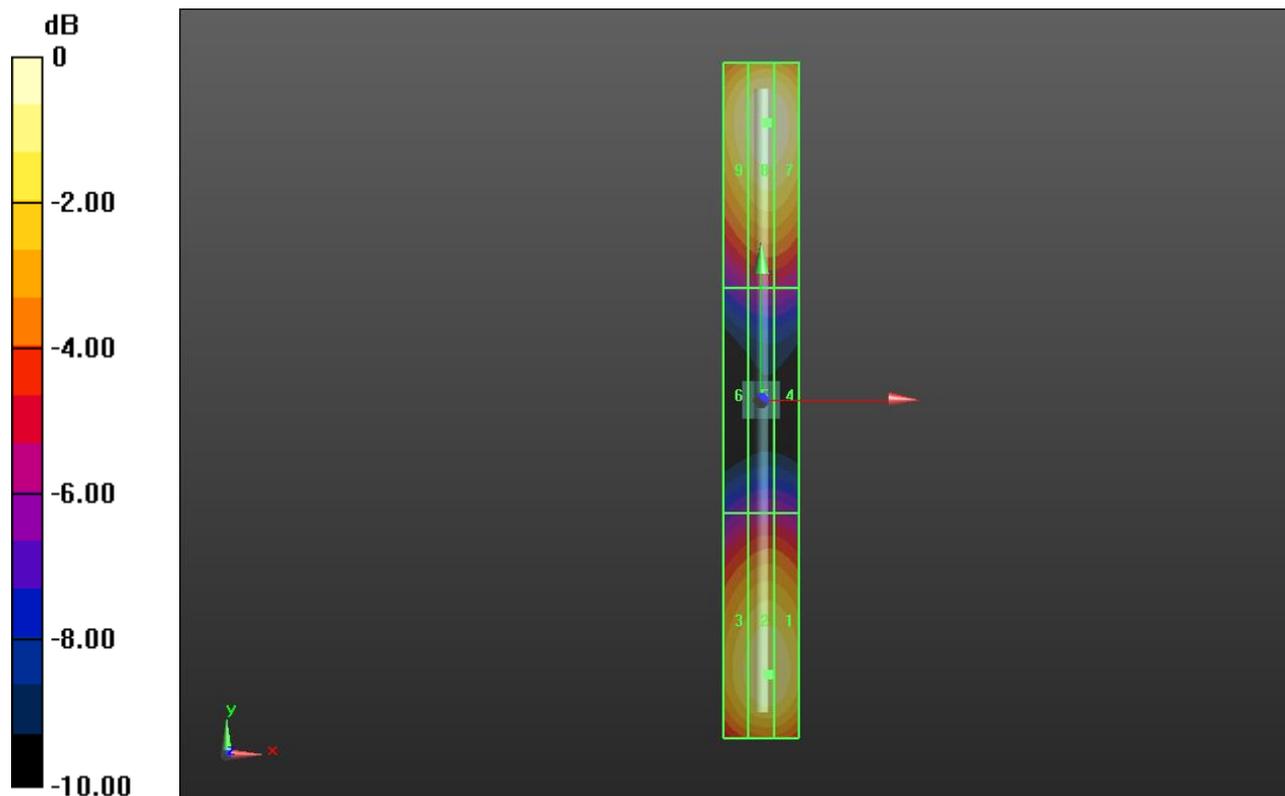
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 125.1 V/m

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

PMF scaled E-field

Grid 1 <b>M4</b> <b>115.5 V/m</b>	Grid 2 <b>M4</b> <b>116.0 V/m</b>	Grid 3 <b>M4</b> <b>109.9 V/m</b>
Grid 4 <b>M4</b> <b>65.55 V/m</b>	Grid 5 <b>M4</b> <b>65.75 V/m</b>	Grid 6 <b>M4</b> <b>62.38 V/m</b>
Grid 7 <b>M4</b> <b>124.3 V/m</b>	Grid 8 <b>M4</b> <b>125.1 V/m</b>	Grid 9 <b>M4</b> <b>118.1 V/m</b>



0 dB = 125.1 V/m = 41.95 dBV/m

## HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### Dipole E-Field Measurement 1880MHz/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 = 166.4 V/m; Power Drift = -0.05 dB

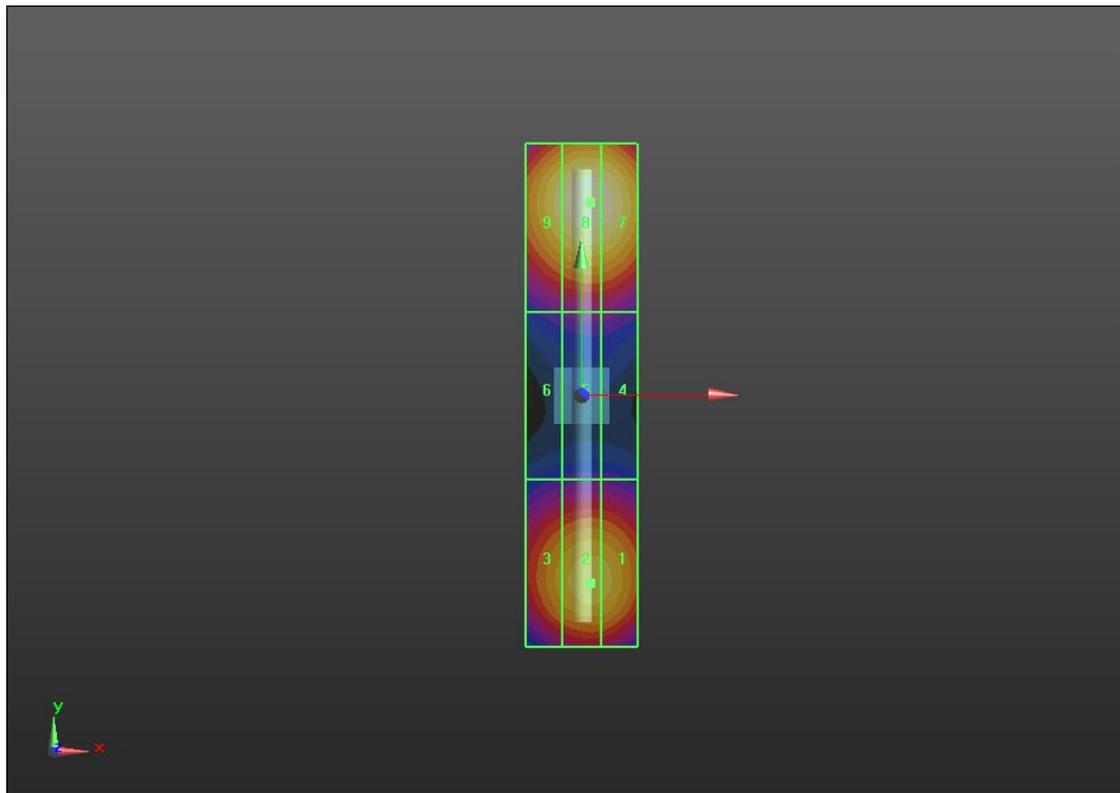
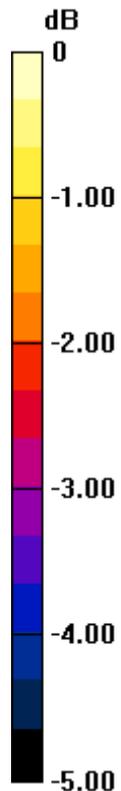
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 96.03 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>87.61 V/m</b>	Grid 2 <b>M3</b> <b>87.97 V/m</b>	Grid 3 <b>M3</b> <b>84.34 V/m</b>
Grid 4 <b>M3</b> <b>67.68 V/m</b>	Grid 5 <b>M3</b> <b>67.84 V/m</b>	Grid 6 <b>M3</b> <b>66.06 V/m</b>
Grid 7 <b>M3</b> <b>95.26 V/m</b>	Grid 8 <b>M3</b> <b>96.03 V/m</b>	Grid 9 <b>M3</b> <b>91.80 V/m</b>



0 dB = 96.03 V/m = 39.65 dBV/m

### HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

### Dipole E-Field Measurement 2600MHz/2600 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 = 73.96 V/m; Power Drift = -0.06 dB

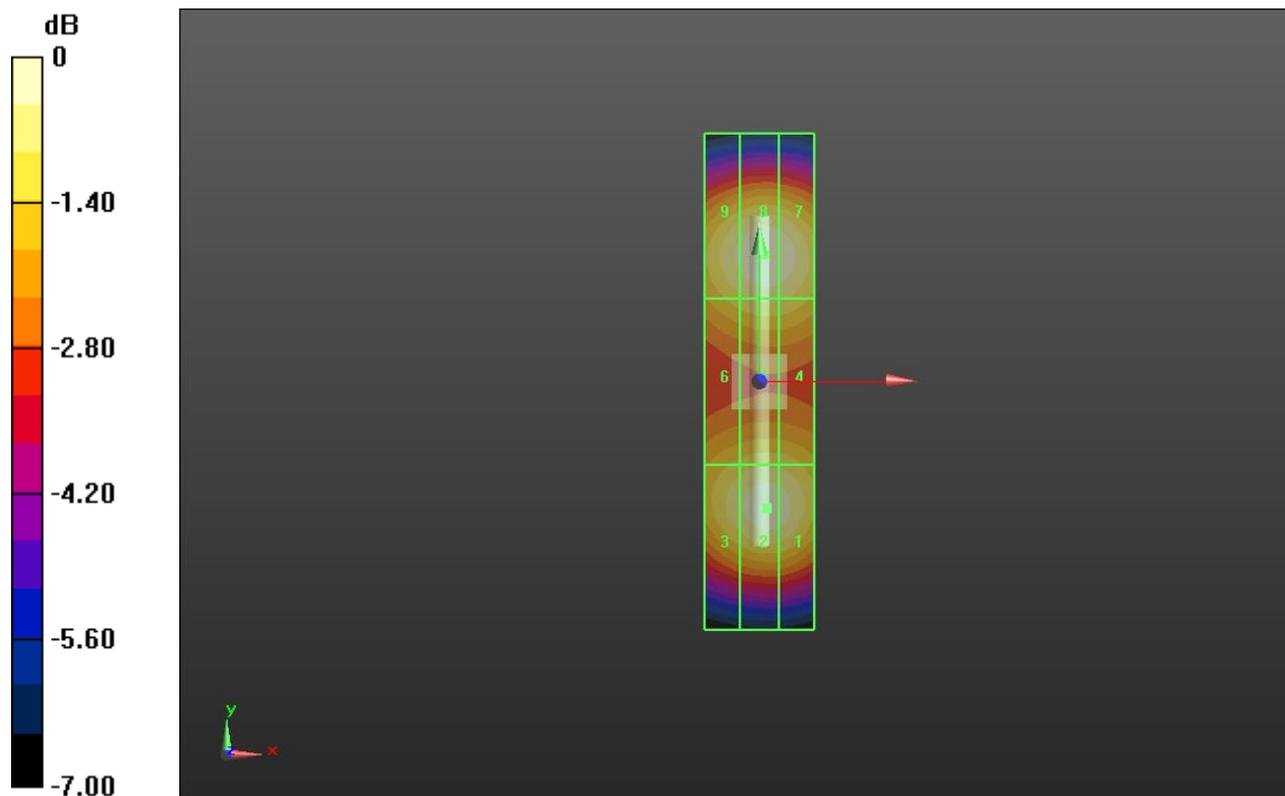
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.17 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>90.85 V/m</b>	Grid 2 <b>M3</b> <b>91.51 V/m</b>	Grid 3 <b>M3</b> <b>87.67 V/m</b>
Grid 4 <b>M3</b> <b>84.51 V/m</b>	Grid 5 <b>M3</b> <b>84.88 V/m</b>	Grid 6 <b>M3</b> <b>82.18 V/m</b>
Grid 7 <b>M3</b> <b>92.18 V/m</b>	Grid 8 <b>M3</b> <b>93.17 V/m</b>	Grid 9 <b>M3</b> <b>89.64 V/m</b>



0 dB = 93.17 V/m = 39.39 dBV/m