

### HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- 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 52.8 (7);SEMCAD X Version 14.6.10 (7164)

### 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 = 134.9 V/m; Power Drift = -0.10 dB

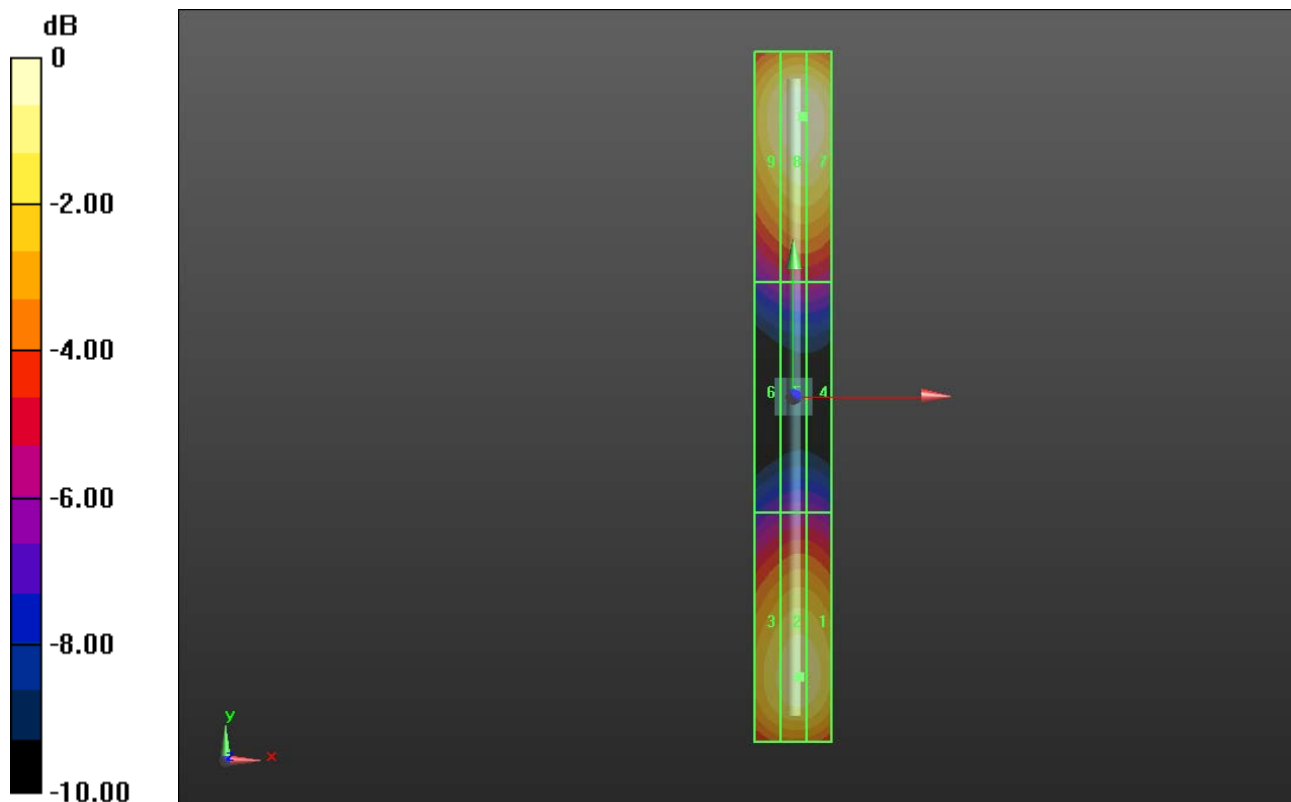
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 126.4 V/m

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

PMF scaled E-field

Grid 1 <b>M4</b> <b>114.7 V/m</b>	Grid 2 <b>M4</b> <b>115.4 V/m</b>	Grid 3 <b>M4</b> <b>110.5 V/m</b>
Grid 4 <b>M4</b> <b>67.43 V/m</b>	Grid 5 <b>M4</b> <b>67.45 V/m</b>	Grid 6 <b>M4</b> <b>63.78 V/m</b>
Grid 7 <b>M4</b> <b>126.2 V/m</b>	Grid 8 <b>M4</b> <b>126.4 V/m</b>	Grid 9 <b>M4</b> <b>118.1 V/m</b>



0 dB = 126.4 V/m = 42.03 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 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- 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 52.8 (7);SEMCAD X Version 14.6.10 (7164)

### 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 = 152.0 V/m; Power Drift = -0.02 dB

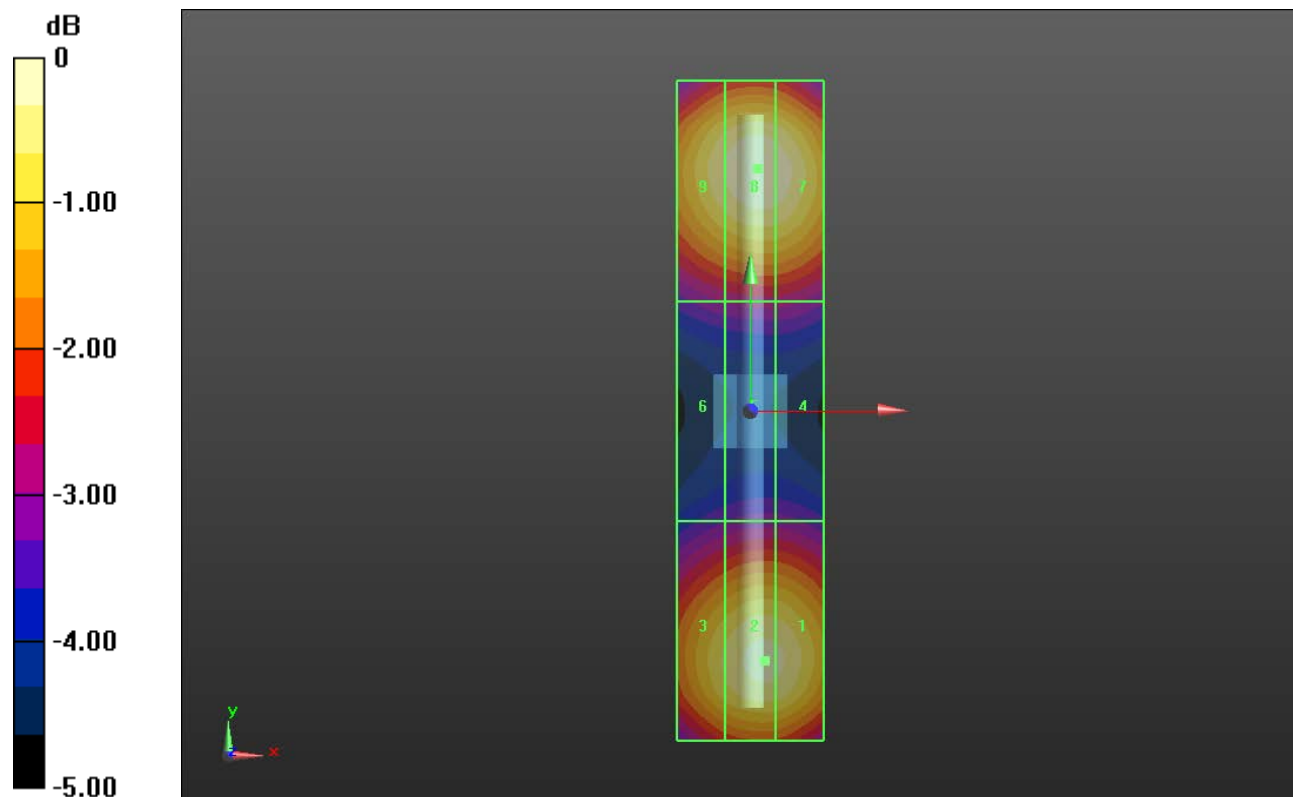
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.14 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>92.56 V/m</b>	Grid 2 <b>M3</b> <b>92.88 V/m</b>	Grid 3 <b>M3</b> <b>88.91 V/m</b>
Grid 4 <b>M3</b> <b>69.05 V/m</b>	Grid 5 <b>M3</b> <b>69.11 V/m</b>	Grid 6 <b>M3</b> <b>67.75 V/m</b>
Grid 7 <b>M3</b> <b>94.29 V/m</b>	Grid 8 <b>M3</b> <b>95.14 V/m</b>	Grid 9 <b>M3</b> <b>91.91 V/m</b>



0 dB = 95.14 V/m = 39.57 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 - SN4028; ConvF(1, 1, 1); Calibrated: 7/24/2017;
- 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 52.8 (7);SEMCAD X Version 14.6.10 (7164)

### 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 = 68.37 V/m; Power Drift = 0.00 dB

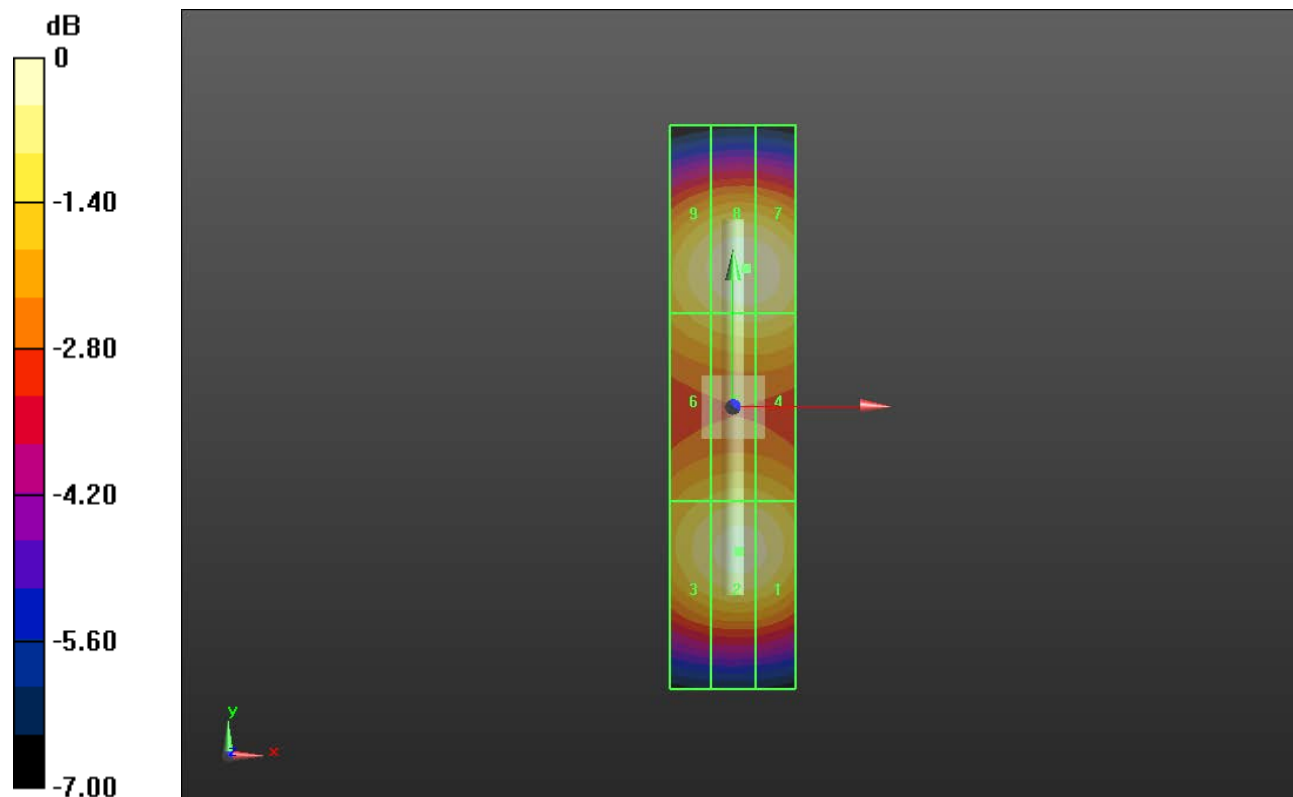
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.41 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>88.41 V/m</b>	Grid 2 <b>M3</b> <b>89.06 V/m</b>	Grid 3 <b>M3</b> <b>86.28 V/m</b>
Grid 4 <b>M3</b> <b>84.66 V/m</b>	Grid 5 <b>M3</b> <b>84.71 V/m</b>	Grid 6 <b>M3</b> <b>81.77 V/m</b>
Grid 7 <b>M3</b> <b>91.03 V/m</b>	Grid 8 <b>M3</b> <b>91.41 V/m</b>	Grid 9 <b>M3</b> <b>87.68 V/m</b>



0 dB = 91.41 V/m = 39.22 dBV/m