

## HAC-RF Emission

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1); Calibrated: 2018-11-15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2018-03-15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

### 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 = 133.8 V/m; Power Drift = -0.09 dB

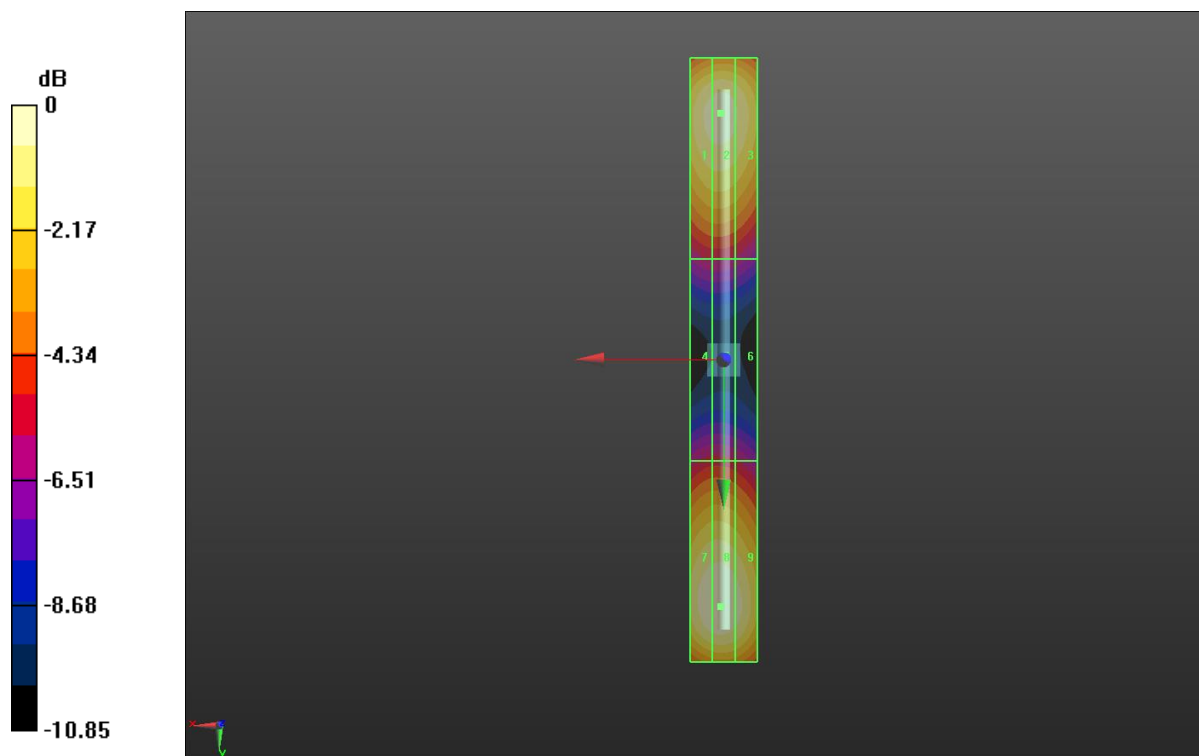
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 120.6 V/m

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

PMF scaled E-field

Grid 1 <b>M4</b> <b>115.2 V/m</b>	Grid 2 <b>M4</b> <b>116.4 V/m</b>	Grid 3 <b>M4</b> <b>112.2 V/m</b>
Grid 4 <b>M4</b> <b>64.87 V/m</b>	Grid 5 <b>M4</b> <b>65.05 V/m</b>	Grid 6 <b>M4</b> <b>62.69 V/m</b>
Grid 7 <b>M4</b> <b>119.6 V/m</b>	Grid 8 <b>M4</b> <b>120.6 V/m</b>	Grid 9 <b>M4</b> <b>116.0 V/m</b>



0 dB = 120.6 V/m = 41.63 dBV/m

## HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1); Calibrated: 2018-11-15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2018-03-15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

### 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 = 162.2 V/m; Power Drift = -0.01 dB

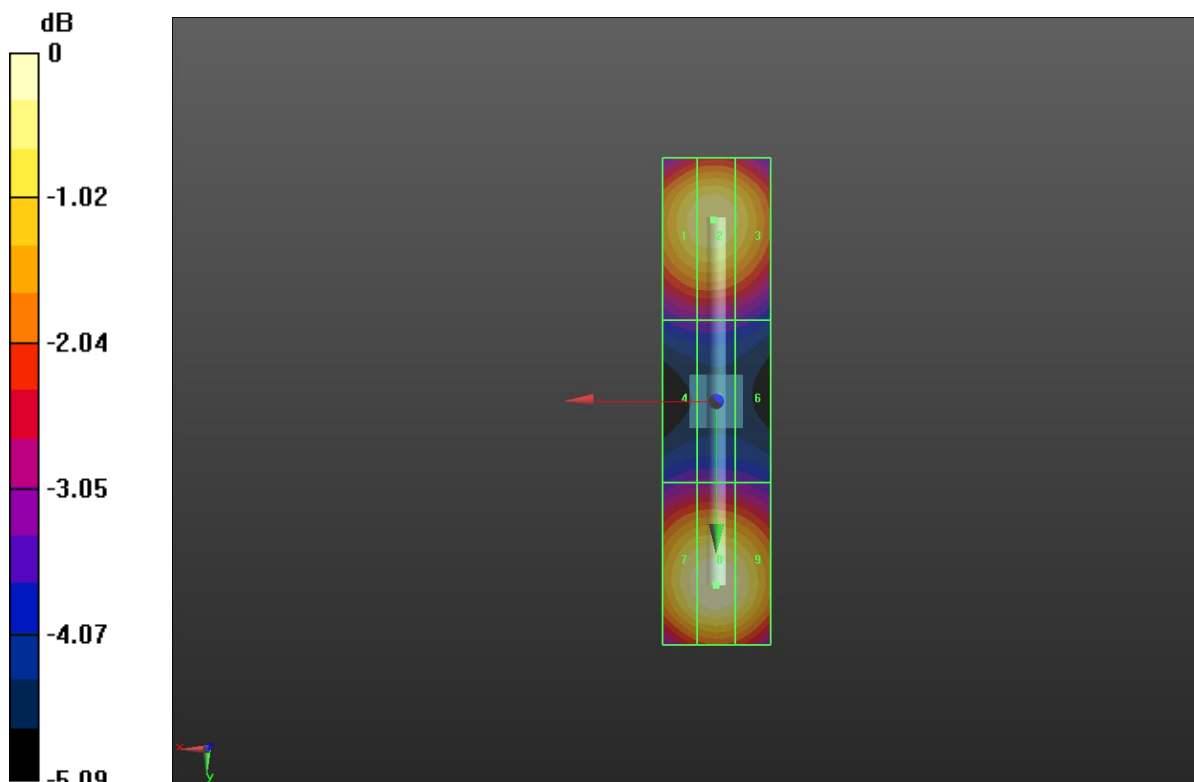
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.77 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>91.02 V/m</b>	Grid 2 <b>M3</b> <b>92.13 V/m</b>	Grid 3 <b>M3</b> <b>89.36 V/m</b>
Grid 4 <b>M3</b> <b>65.94 V/m</b>	Grid 5 <b>M3</b> <b>66.14 V/m</b>	Grid 6 <b>M3</b> <b>65.35 V/m</b>
Grid 7 <b>M3</b> <b>93.97 V/m</b>	Grid 8 <b>M3</b> <b>95.77 V/m</b>	Grid 9 <b>M3</b> <b>93.25 V/m</b>



0 dB = 95.77 V/m = 39.62 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 - SN4064; ConvF(1, 1, 1); Calibrated: 2018-11-15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2018-03-15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

### 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 = 68.23 V/m; Power Drift = 0.02 dB

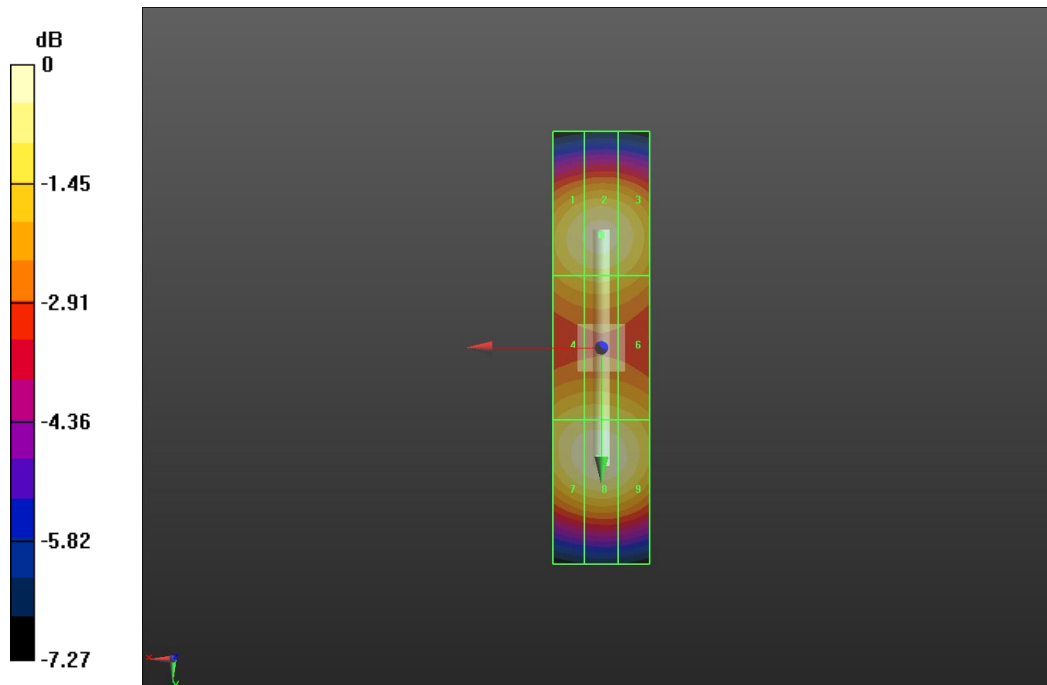
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.08 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>88.64 V/m</b>	Grid 2 <b>M3</b> <b>90.44 V/m</b>	Grid 3 <b>M3</b> <b>88.17 V/m</b>
Grid 4 <b>M3</b> <b>84.27 V/m</b>	Grid 5 <b>M3</b> <b>84.76 V/m</b>	Grid 6 <b>M3</b> <b>83.10 V/m</b>
Grid 7 <b>M3</b> <b>91.59 V/m</b>	Grid 8 <b>M3</b> <b>93.08 V/m</b>	Grid 9 <b>M3</b> <b>90.64 V/m</b>



0 dB = 93.08 V/m = 39.38 dBV/m