

## HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 835 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 Sn1494; Calibrated: 2018-07-23
- 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 = 124.9 V/m; Power Drift = 0.07 dB

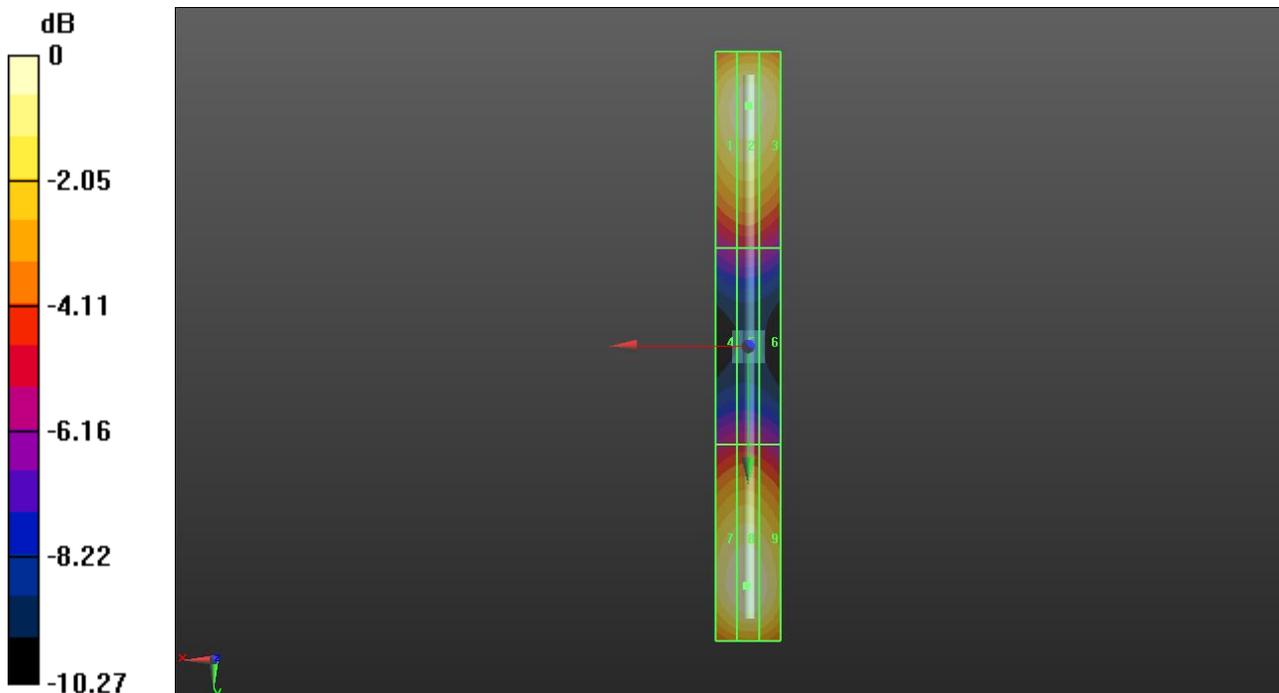
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 116.4 V/m

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

PMF scaled E-field

Grid 1 <b>M4</b> <b>111.2 V/m</b>	Grid 2 <b>M4</b> <b>113.3 V/m</b>	Grid 3 <b>M4</b> <b>111.0 V/m</b>
Grid 4 <b>M4</b> <b>63.37 V/m</b>	Grid 5 <b>M4</b> <b>63.96 V/m</b>	Grid 6 <b>M4</b> <b>61.65 V/m</b>
Grid 7 <b>M4</b> <b>114.2 V/m</b>	Grid 8 <b>M4</b> <b>116.4 V/m</b>	Grid 9 <b>M4</b> <b>112.5 V/m</b>



0 dB = 116.4 V/m = 41.32 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 Sn1494; Calibrated: 2018-07-23
- 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 = 143.7 V/m; Power Drift = -0.01 dB

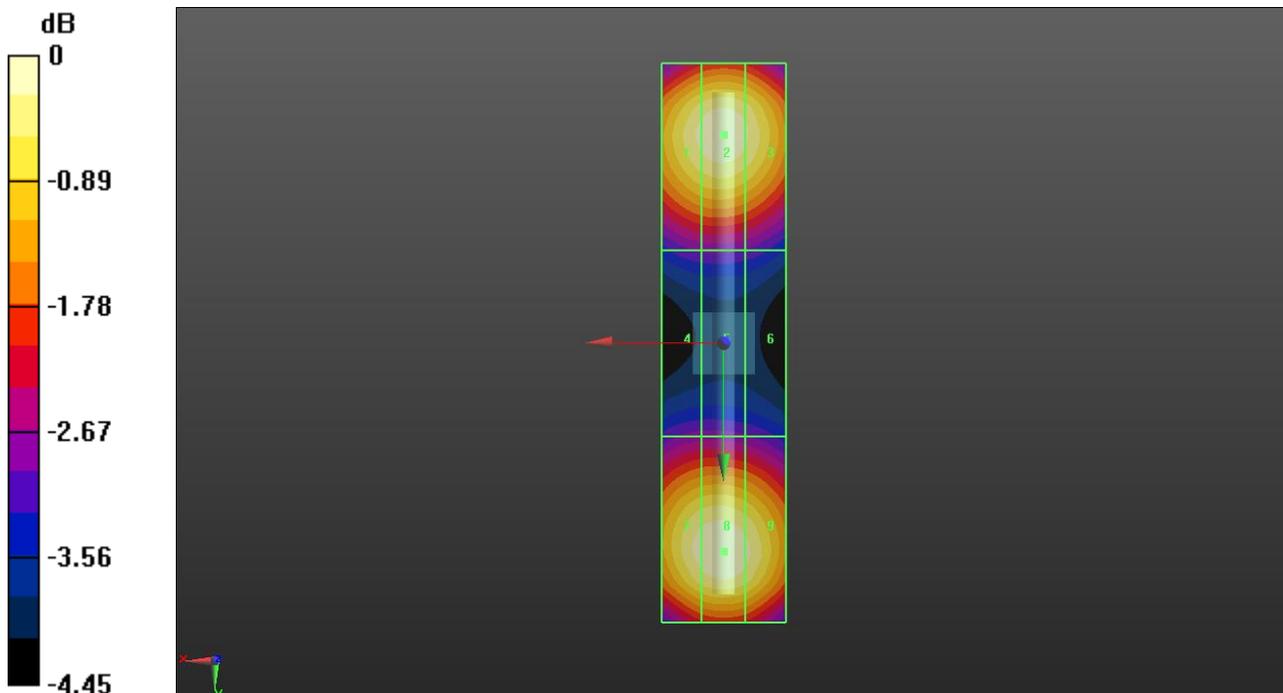
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.70 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>86.81 V/m</b>	Grid 2 <b>M3</b> <b>88.42 V/m</b>	Grid 3 <b>M3</b> <b>86.26 V/m</b>
Grid 4 <b>M3</b> <b>64.38 V/m</b>	Grid 5 <b>M3</b> <b>64.43 V/m</b>	Grid 6 <b>M3</b> <b>63.53 V/m</b>
Grid 7 <b>M3</b> <b>87.36 V/m</b>	Grid 8 <b>M3</b> <b>88.70 V/m</b>	Grid 9 <b>M3</b> <b>86.70 V/m</b>



0 dB = 88.70 V/m = 38.96 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 Sn1494; Calibrated: 2018-07-23
- 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 = 65.52 V/m; Power Drift = 0.00 dB

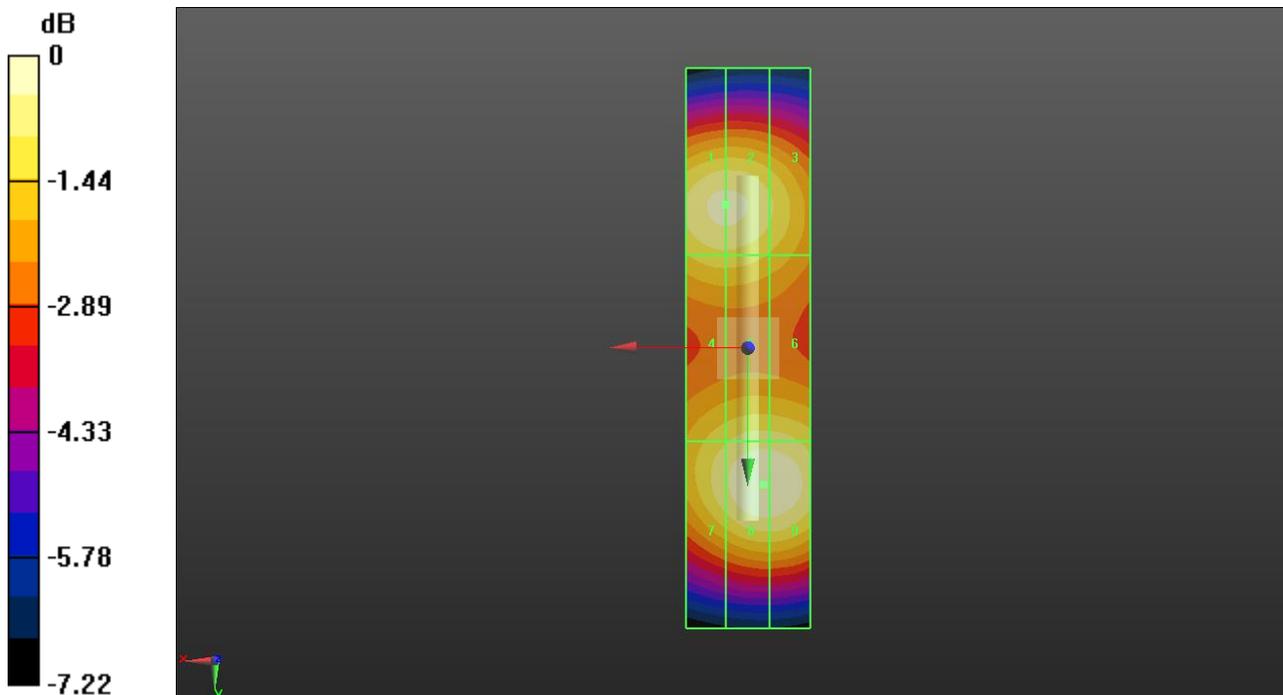
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.50 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>88.01 V/m</b>	Grid 2 <b>M3</b> <b>88.01 V/m</b>	Grid 3 <b>M3</b> <b>82.72 V/m</b>
Grid 4 <b>M3</b> <b>81.55 V/m</b>	Grid 5 <b>M3</b> <b>84.77 V/m</b>	Grid 6 <b>M3</b> <b>84.65 V/m</b>
Grid 7 <b>M3</b> <b>85.88 V/m</b>	Grid 8 <b>M3</b> <b>91.50 V/m</b>	Grid 9 <b>M3</b> <b>91.42 V/m</b>



0 dB = 91.50 V/m = 39.23 dBV/m