

### 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) @ 835 MHz; Calibrated: 2021-11-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn479; Calibrated: 2021-10-12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### 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 = 133.5 V/m; Power Drift = -0.05 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 118.8 V/m

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

PMF scaled E-field

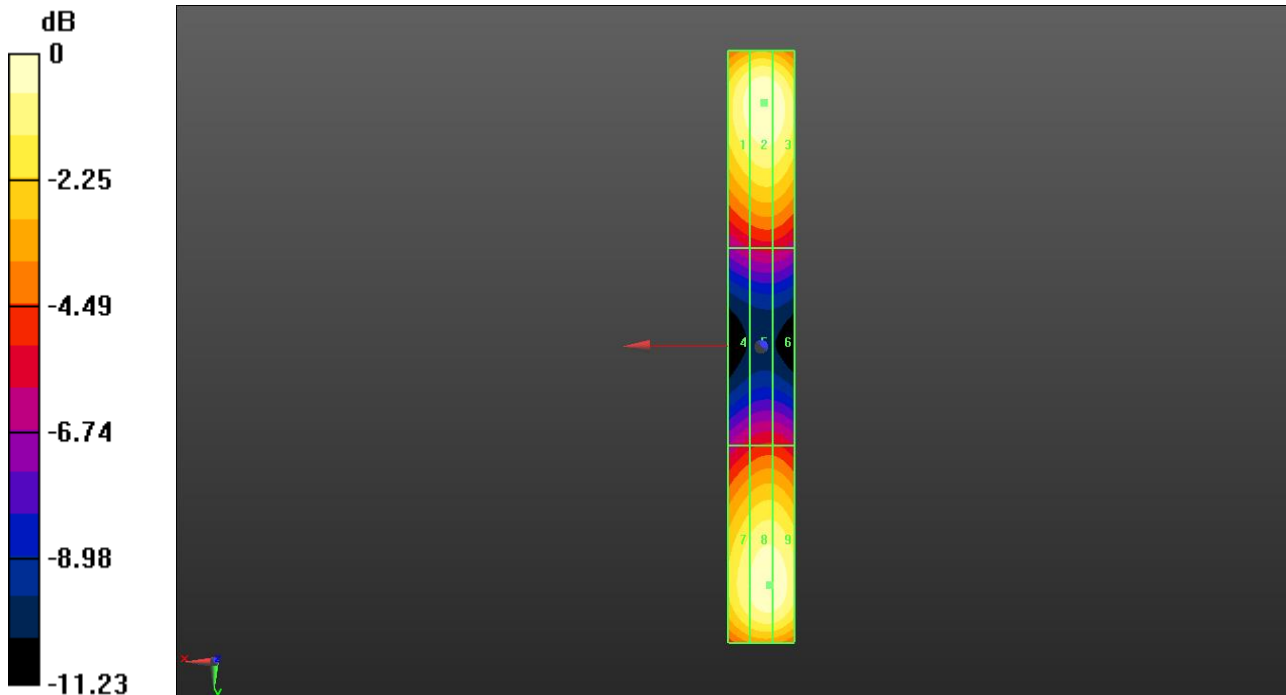
Grid 1 <b>M4</b> <b>113.7 V/m</b>	Grid 2 <b>M4</b> <b>118.8 V/m</b>	Grid 3 <b>M4</b> <b>117.4 V/m</b>
Grid 4 <b>M4</b> <b>63.07 V/m</b>	Grid 5 <b>M4</b> <b>66.35 V/m</b>	Grid 6 <b>M4</b> <b>66.19 V/m</b>
Grid 7 <b>M4</b> <b>109.9 V/m</b>	Grid 8 <b>M4</b> <b>117.0 V/m</b>	Grid 9 <b>M4</b> <b>116.7 V/m</b>

**Cursor:**

Total = 118.8 V/m

E Category: M4

Location: -1, -74, 8.7 mm



0 dB = 118.8 V/m = 41.50 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) @ 1880 MHz; Calibrated: 2021-11-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn479; Calibrated: 2021-10-12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### 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 = 151.3 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.14 V/m

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

PMF scaled E-field

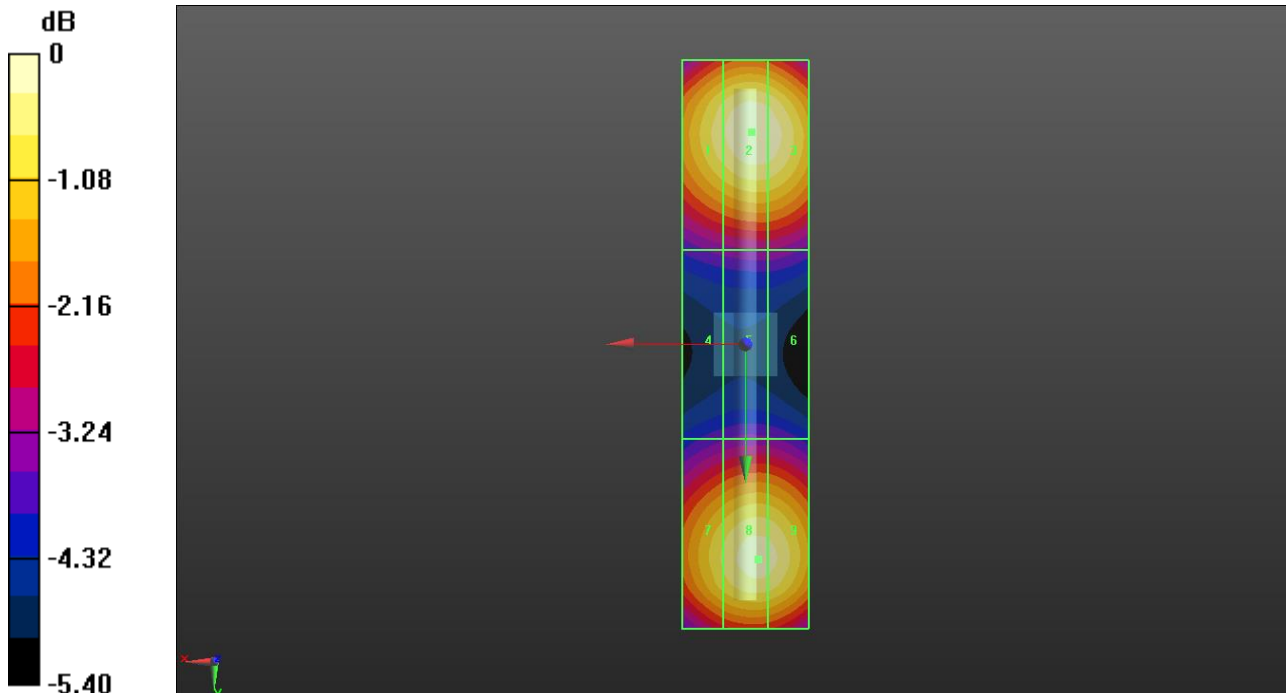
Grid 1 <b>M3</b> <b>87.08 V/m</b>	Grid 2 <b>M3</b> <b>91.14 V/m</b>	Grid 3 <b>M3</b> <b>90.30 V/m</b>
Grid 4 <b>M4</b> <b>61.64 V/m</b>	Grid 5 <b>M4</b> <b>62.96 V/m</b>	Grid 6 <b>M4</b> <b>62.95 V/m</b>
Grid 7 <b>M3</b> <b>84.59 V/m</b>	Grid 8 <b>M3</b> <b>89.27 V/m</b>	Grid 9 <b>M3</b> <b>88.93 V/m</b>

**Cursor:**

Total = 91.14 V/m

E Category: M3

Location: -1, -33.5, 8.7 mm



0 dB = 91.14 V/m = 39.19 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) @ 2600 MHz; Calibrated: 2021-11-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn479; Calibrated: 2021-10-12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### Dipole E-Field measurement 2600MHz/2600 MHz/Hearing Aid Compatibility Test at 15mm distance (41x161x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 67.67 V/m; Power Drift = 0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.24 V/m

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

PMF scaled E-field

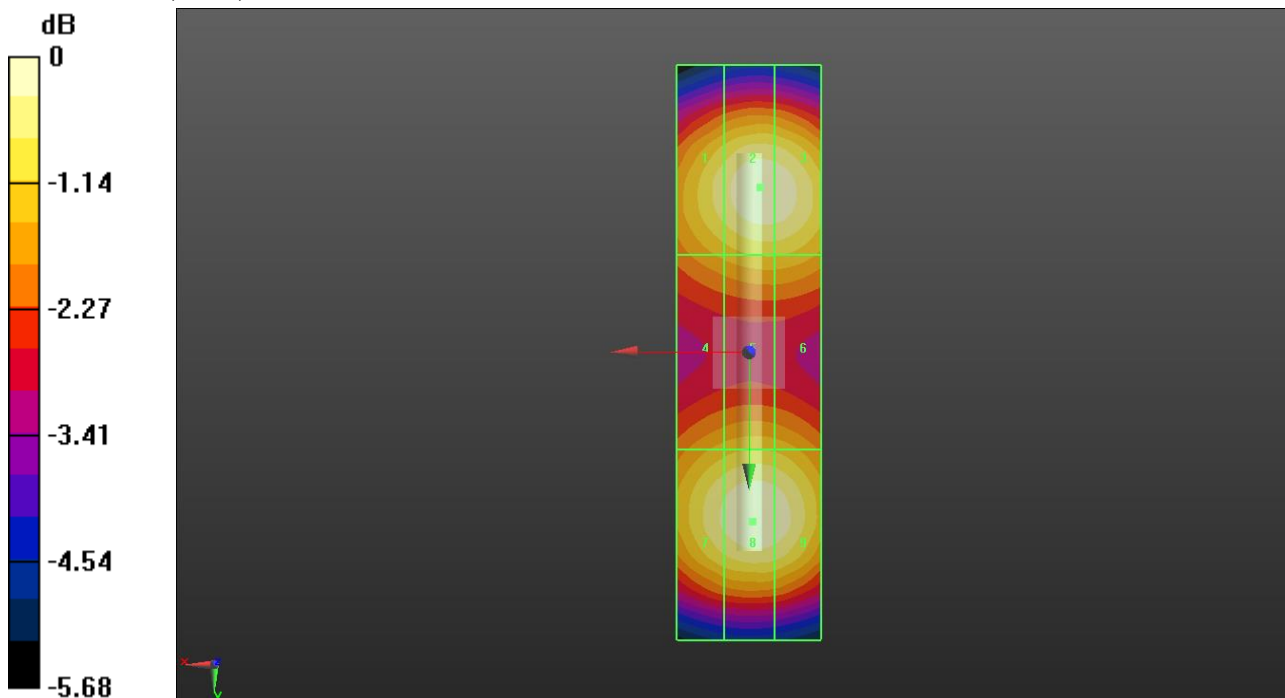
Grid 1 <b>M3</b> <b>87.00 V/m</b>	Grid 2 <b>M3</b> <b>91.79 V/m</b>	Grid 3 <b>M3</b> <b>91.44 V/m</b>
Grid 4 <b>M3</b> <b>79.21 V/m</b>	Grid 5 <b>M3</b> <b>81.26 V/m</b>	Grid 6 <b>M3</b> <b>81.22 V/m</b>
Grid 7 <b>M3</b> <b>89.02 V/m</b>	Grid 8 <b>M3</b> <b>92.24 V/m</b>	Grid 9 <b>M3</b> <b>91.25 V/m</b>

**Cursor:**

Total = 92.24 V/m

E Category: M3

Location: -0.5, 23.5, 8.7 mm



0 dB = 92.24 V/m = 39.30 dBV/m

## HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3500 MHz; Calibrated: 2021-11-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn479; Calibrated: 2021-10-12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### Dipole E-Field measurement 3500MHz/3500 MHz/Hearing Aid Compatibility Test at 15mm distance (41x141x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.39 V/m; Power Drift = 0.07 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 85.44 V/m

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

PMF scaled E-field

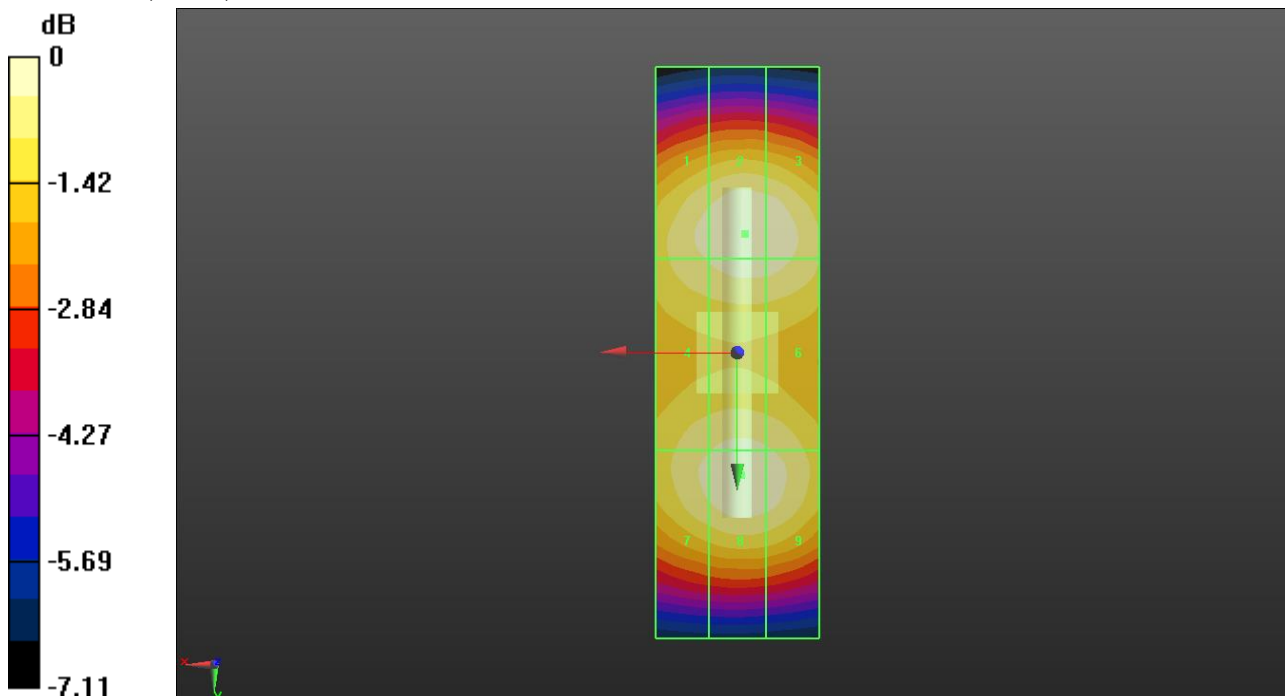
Grid 1 <b>M3</b> <b>82.65 V/m</b>	Grid 2 <b>M3</b> <b>85.44 V/m</b>	Grid 3 <b>M3</b> <b>84.88 V/m</b>
Grid 4 <b>M3</b> <b>81.25 V/m</b>	Grid 5 <b>M3</b> <b>83.43 V/m</b>	Grid 6 <b>M3</b> <b>83.10 V/m</b>
Grid 7 <b>M3</b> <b>82.12 V/m</b>	Grid 8 <b>M3</b> <b>84.55 V/m</b>	Grid 9 <b>M3</b> <b>83.51 V/m</b>

**Cursor:**

Total = 85.44 V/m

E Category: M3

Location: -1, -14.5, 8.7 mm



0 dB = 85.44 V/m = 38.63 dBV/m