

# 835

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 127.5 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 116.9 V/m

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

PMF scaled E-field

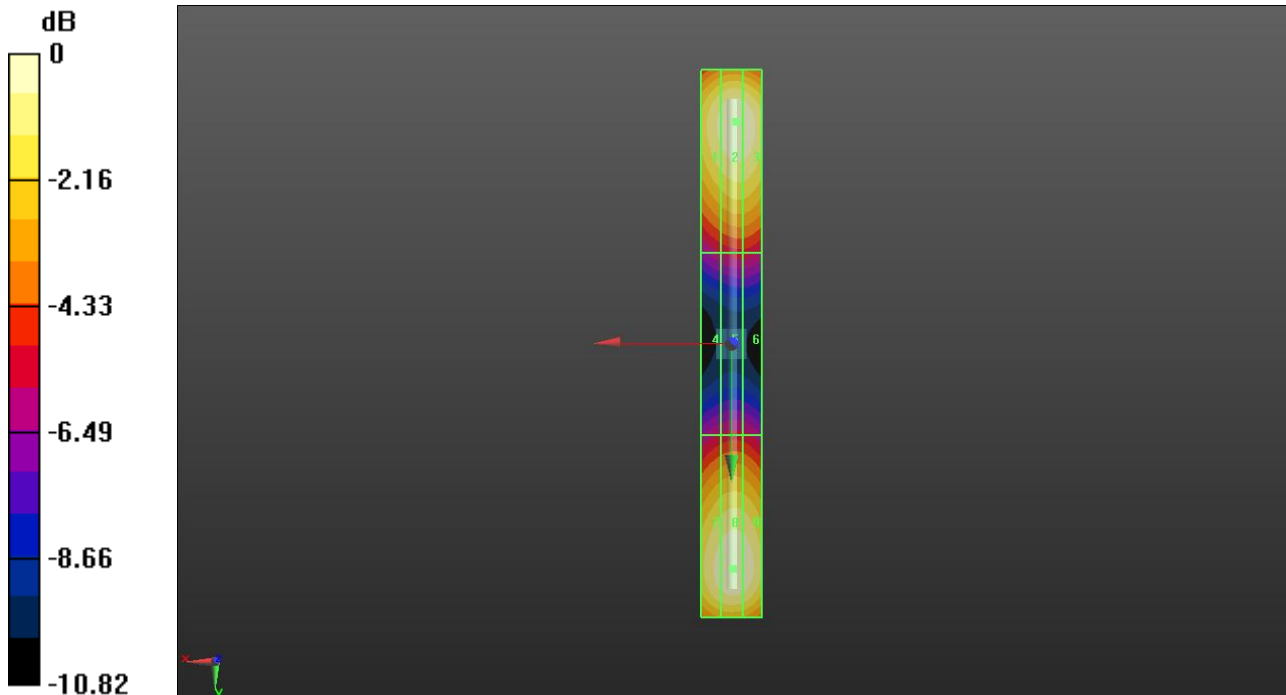
Grid 1 <b>M4</b> <b>110.7 V/m</b>	Grid 2 <b>M4</b> <b>116.2 V/m</b>	Grid 3 <b>M4</b> <b>115.4 V/m</b>
Grid 4 <b>M4</b> <b>61.29 V/m</b>	Grid 5 <b>M4</b> <b>63.88 V/m</b>	Grid 6 <b>M4</b> <b>63.84 V/m</b>
Grid 7 <b>M4</b> <b>112.7 V/m</b>	Grid 8 <b>M4</b> <b>116.9 V/m</b>	Grid 9 <b>M4</b> <b>115.4 V/m</b>

**Cursor:**

Total = 116.9 V/m

E Category: M4

Location: -0.5, 74, 8.7 mm



0 dB = 116.9 V/m = 41.36 dBV/m

# 1880

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 158.1 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.37 V/m

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

PMF scaled E-field

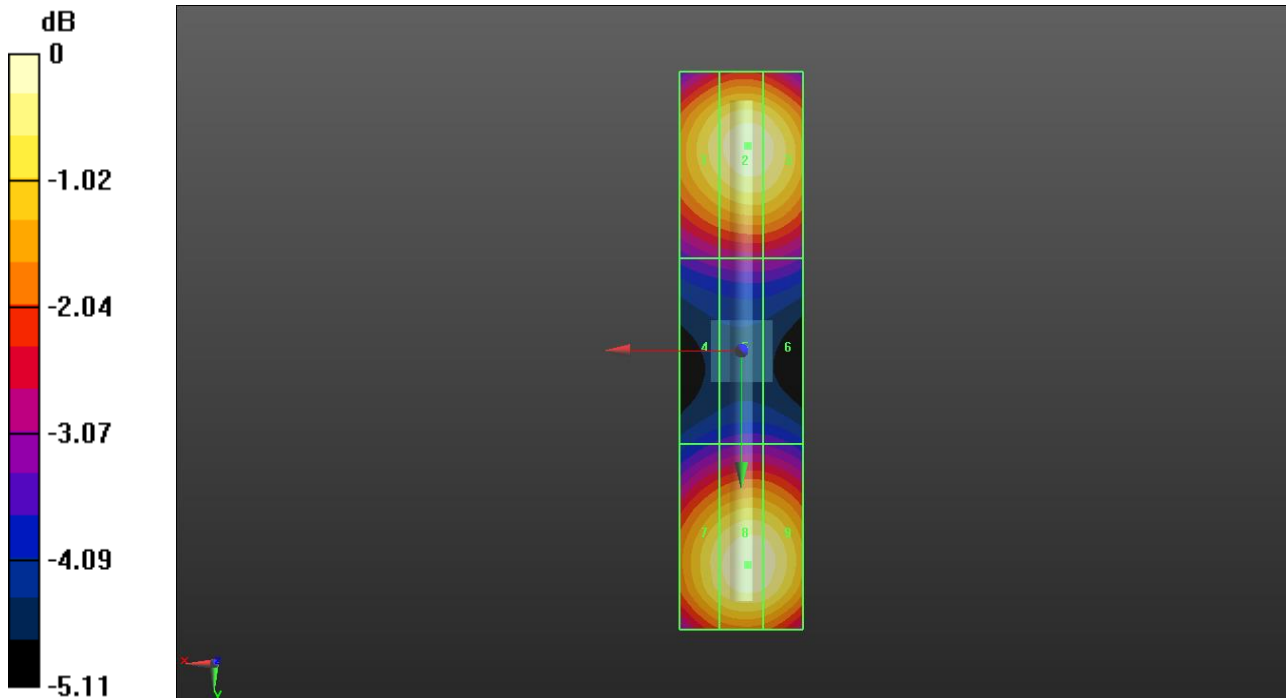
Grid 1 <b>M3</b> <b>87.31 V/m</b>	Grid 2 <b>M3</b> <b>90.59 V/m</b>	Grid 3 <b>M3</b> <b>89.87 V/m</b>
Grid 4 <b>M3</b> <b>64.11 V/m</b>	Grid 5 <b>M3</b> <b>65.32 V/m</b>	Grid 6 <b>M3</b> <b>65.18 V/m</b>
Grid 7 <b>M3</b> <b>87.27 V/m</b>	Grid 8 <b>M3</b> <b>91.37 V/m</b>	Grid 9 <b>M3</b> <b>90.55 V/m</b>

**Cursor:**

Total = 91.37 V/m

E Category: M3

Location: -1, 34.5, 8.7 mm



0 dB = 91.37 V/m = 39.22 dBV/m

# 2600

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 66.24 V/m; Power Drift = -0.01 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.13 V/m

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

PMF scaled E-field

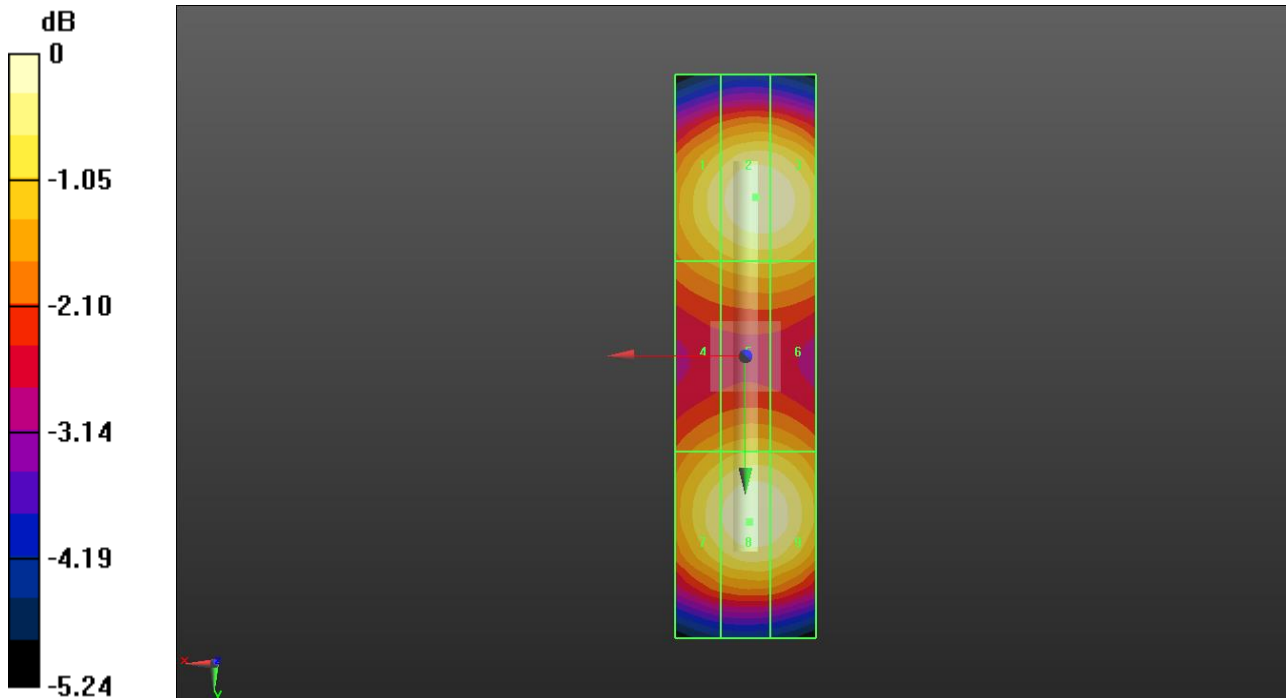
Grid 1 <b>M3</b> <b>83.99 V/m</b>	Grid 2 <b>M3</b> <b>88.13 V/m</b>	Grid 3 <b>M3</b> <b>87.88 V/m</b>
Grid 4 <b>M3</b> <b>76.52 V/m</b>	Grid 5 <b>M3</b> <b>78.88 V/m</b>	Grid 6 <b>M3</b> <b>78.86 V/m</b>
Grid 7 <b>M3</b> <b>84.51 V/m</b>	Grid 8 <b>M3</b> <b>87.98 V/m</b>	Grid 9 <b>M3</b> <b>87.33 V/m</b>

**Cursor:**

Total = 88.13 V/m

E Category: M3

Location: -1.5, -22.5, 8.7 mm



0 dB = 88.13 V/m = 38.90 dBV/m

# 3500

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 35.14 V/m; Power Drift = -0.03 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.79 V/m

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

PMF scaled E-field

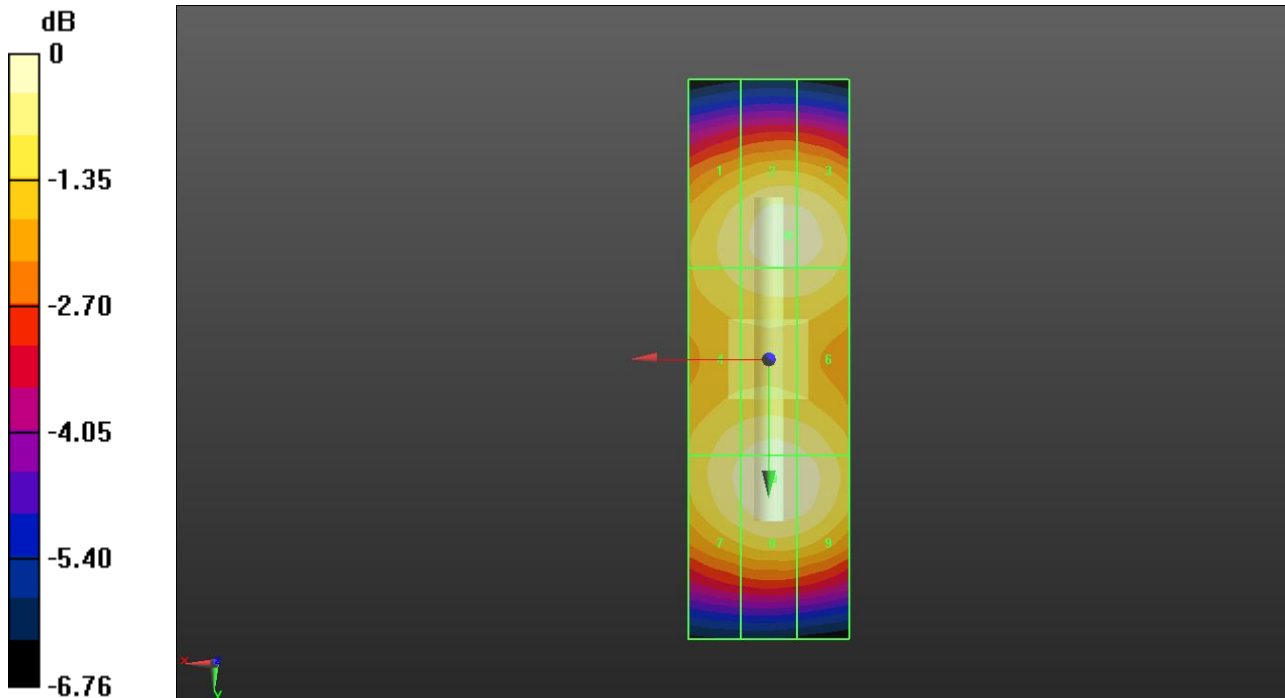
Grid 1 <b>M3</b> <b>82.52 V/m</b>	Grid 2 <b>M3</b> <b>85.89 V/m</b>	Grid 3 <b>M3</b> <b>85.82 V/m</b>
Grid 4 <b>M3</b> <b>83.29 V/m</b>	Grid 5 <b>M3</b> <b>85.69 V/m</b>	Grid 6 <b>M3</b> <b>84.73 V/m</b>
Grid 7 <b>M3</b> <b>84.56 V/m</b>	Grid 8 <b>M3</b> <b>87.79 V/m</b>	Grid 9 <b>M3</b> <b>86.69 V/m</b>

**Cursor:**

Total = 87.79 V/m

E Category: M3

Location: -0.5, 15, 8.7 mm



0 dB = 87.79 V/m = 38.87 dBV/m

# 3500

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 2/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 = 35.53 V/m; Power Drift = 0.02 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 87.86 V/m

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

PMF scaled E-field

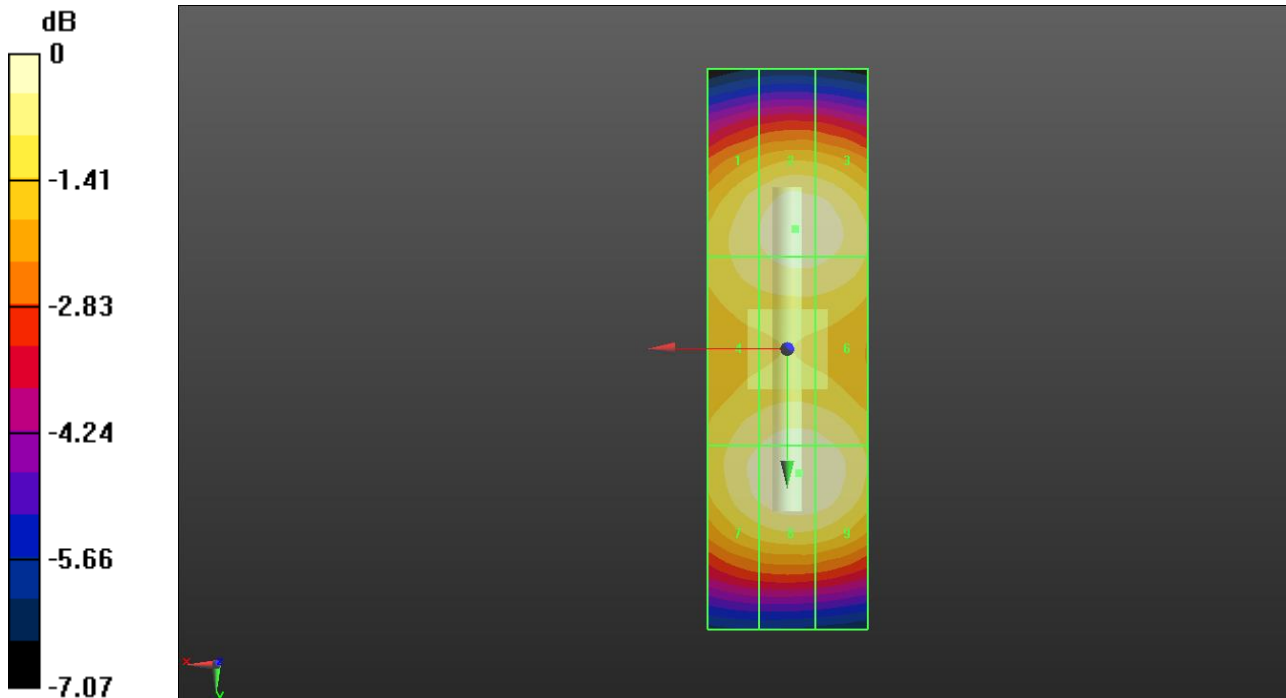
Grid 1 <b>M3</b> <b>83.32 V/m</b>	Grid 2 <b>M3</b> <b>86.81 V/m</b>	Grid 3 <b>M3</b> <b>86.33 V/m</b>
Grid 4 <b>M3</b> <b>83.16 V/m</b>	Grid 5 <b>M3</b> <b>85.65 V/m</b>	Grid 6 <b>M3</b> <b>85.16 V/m</b>
Grid 7 <b>M3</b> <b>84.99 V/m</b>	Grid 8 <b>M3</b> <b>87.86 V/m</b>	Grid 9 <b>M3</b> <b>87.42 V/m</b>

**Cursor:**

Total = 87.86 V/m

E Category: M3

Location: -1.5, 15.5, 8.7 mm



0 dB = 87.86 V/m = 38.88 dBV/m