

### 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 = 139.5 V/m; Power Drift = 0.07 dB

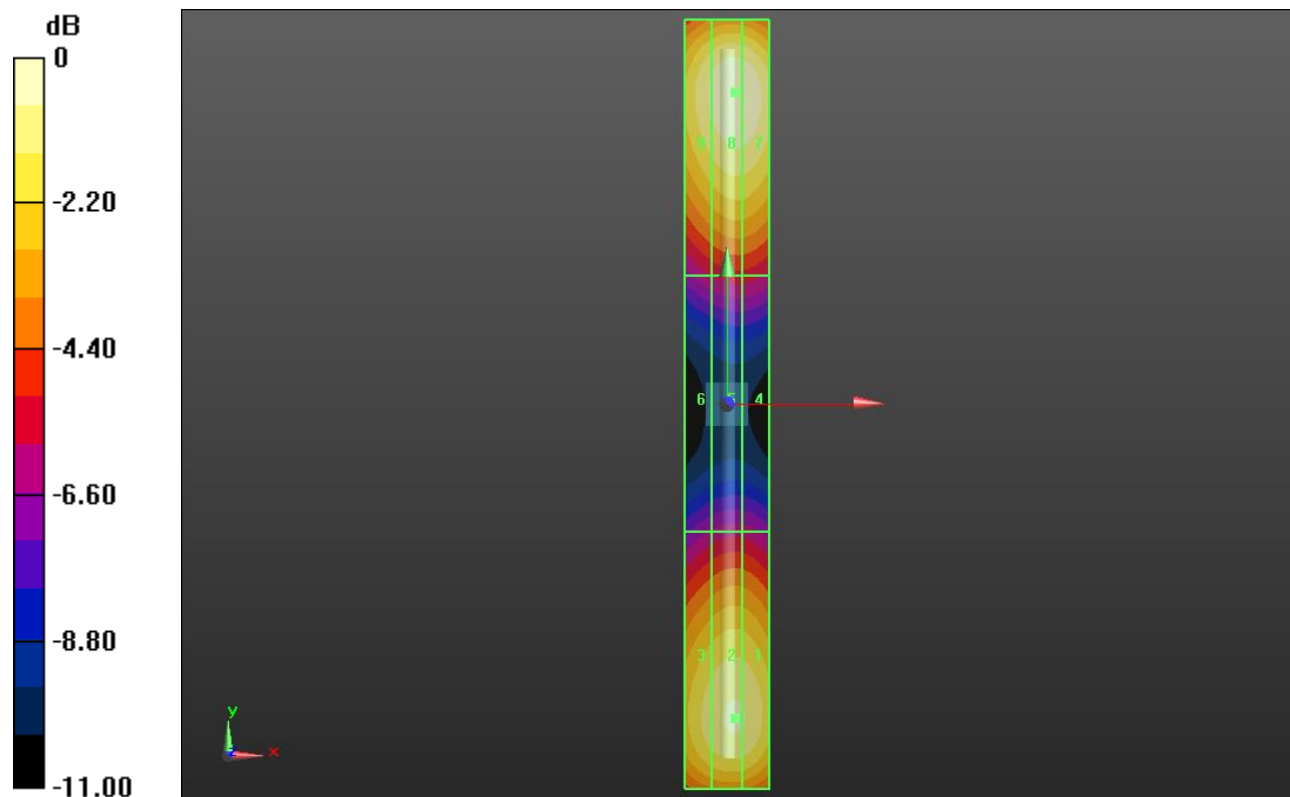
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 130.0 V/m

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

PMF scaled E-field

Grid 1 <b>M4</b> <b>120.4 V/m</b>	Grid 2 <b>M4</b> <b>120.9 V/m</b>	Grid 3 <b>M4</b> <b>115.8 V/m</b>
Grid 4 <b>M4</b> <b>69.95 V/m</b>	Grid 5 <b>M4</b> <b>70.01 V/m</b>	Grid 6 <b>M4</b> <b>66.41 V/m</b>
Grid 7 <b>M4</b> <b>129.4 V/m</b>	Grid 8 <b>M4</b> <b>130.0 V/m</b>	Grid 9 <b>M4</b> <b>122.1 V/m</b>



0 dB = 130.0 V/m = 42.28 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 = 161.0 V/m; Power Drift = -0.04 dB

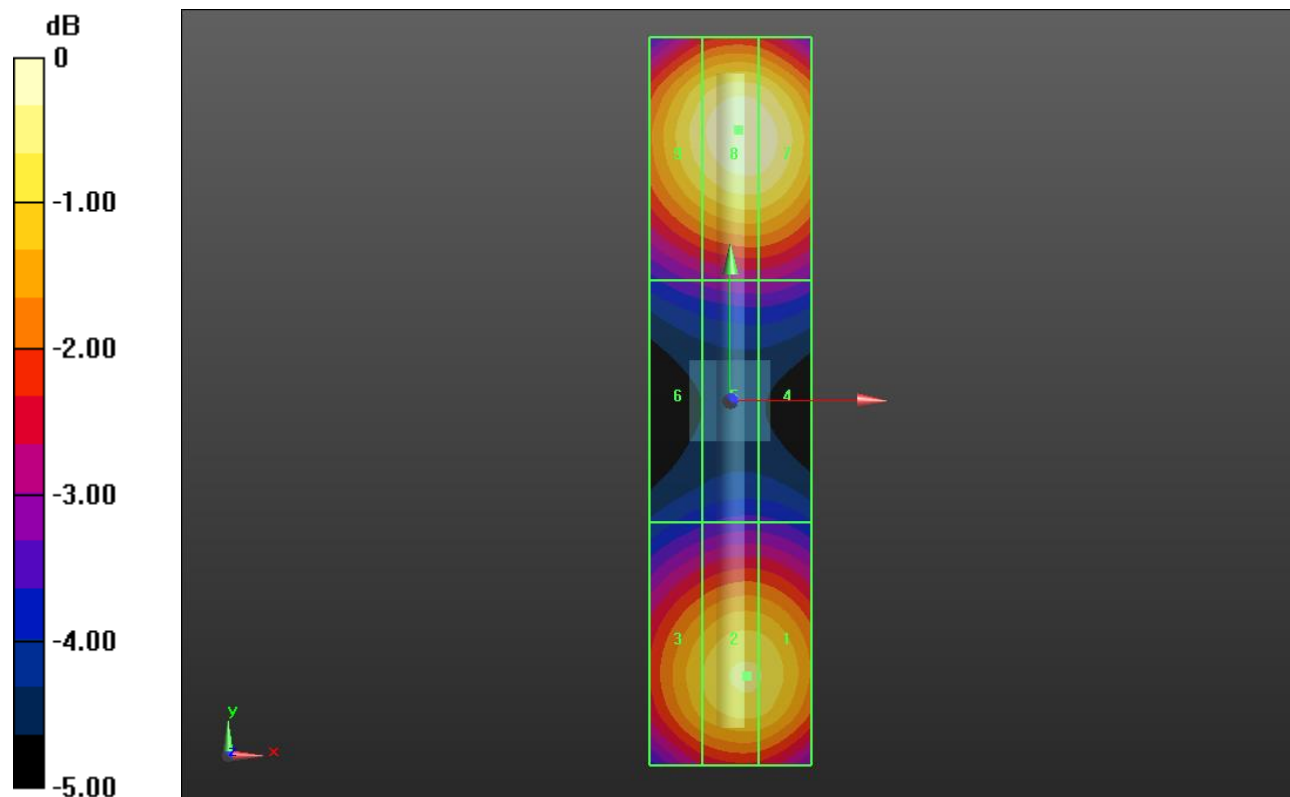
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 97.90 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>90.96 V/m</b>	Grid 2 <b>M3</b> <b>91.26 V/m</b>	Grid 3 <b>M3</b> <b>87.36 V/m</b>
Grid 4 <b>M3</b> <b>69.80 V/m</b>	Grid 5 <b>M3</b> <b>69.81 V/m</b>	Grid 6 <b>M3</b> <b>67.90 V/m</b>
Grid 7 <b>M3</b> <b>97.27 V/m</b>	Grid 8 <b>M3</b> <b>97.90 V/m</b>	Grid 9 <b>M3</b> <b>93.54 V/m</b>



0 dB = 97.90 V/m = 39.82 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 = 68.57 V/m; Power Drift = -0.00 dB

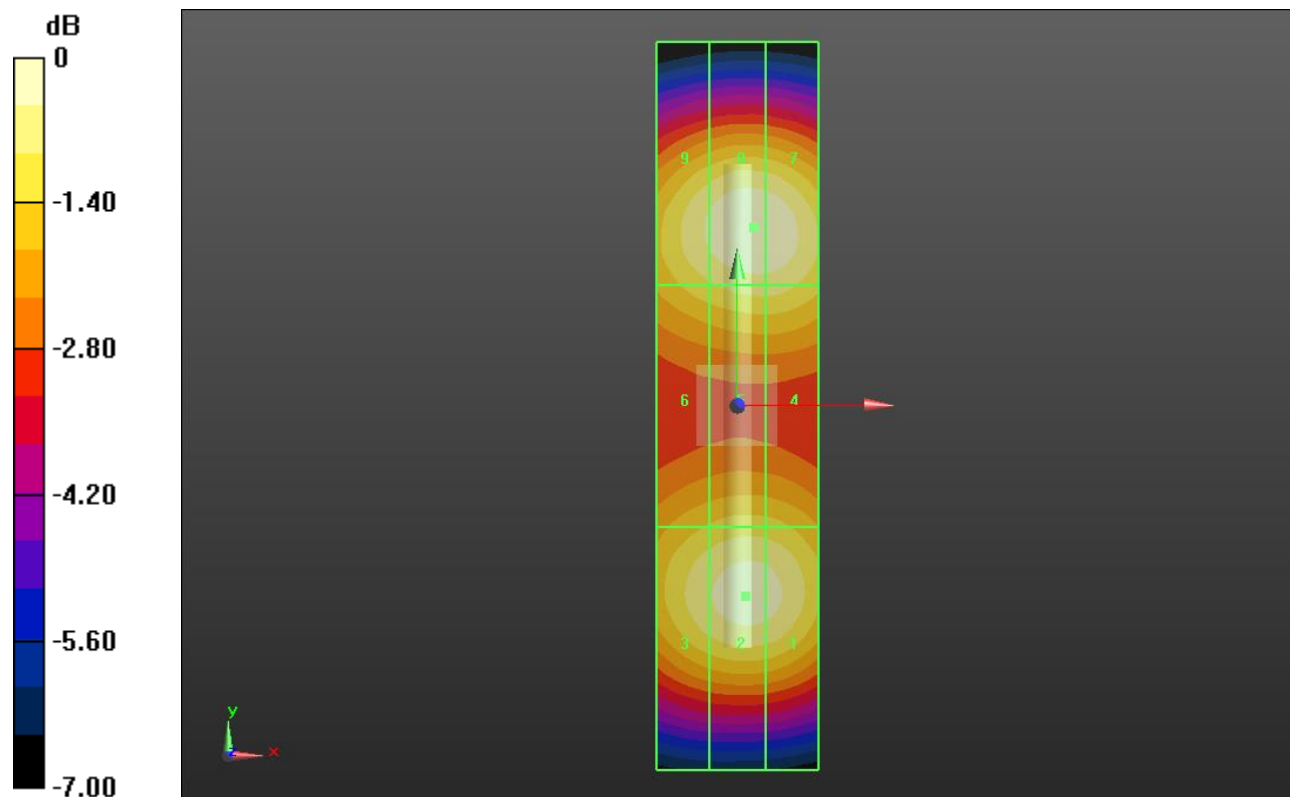
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.22 V/m

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

PMF scaled E-field

Grid 1 <b>M3</b> <b>91.39 V/m</b>	Grid 2 <b>M3</b> <b>92.06 V/m</b>	Grid 3 <b>M3</b> <b>88.89 V/m</b>
Grid 4 <b>M3</b> <b>87.23 V/m</b>	Grid 5 <b>M3</b> <b>87.26 V/m</b>	Grid 6 <b>M3</b> <b>84.00 V/m</b>
Grid 7 <b>M3</b> <b>93.85 V/m</b>	Grid 8 <b>M3</b> <b>94.22 V/m</b>	Grid 9 <b>M3</b> <b>90.16 V/m</b>



0 dB = 94.21 V/m = 39.48 dBV/m