

HAC-RF Emission

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Dipole E-Field measurement/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 = 122.1 V/m; Power Drift = 0.32 dB

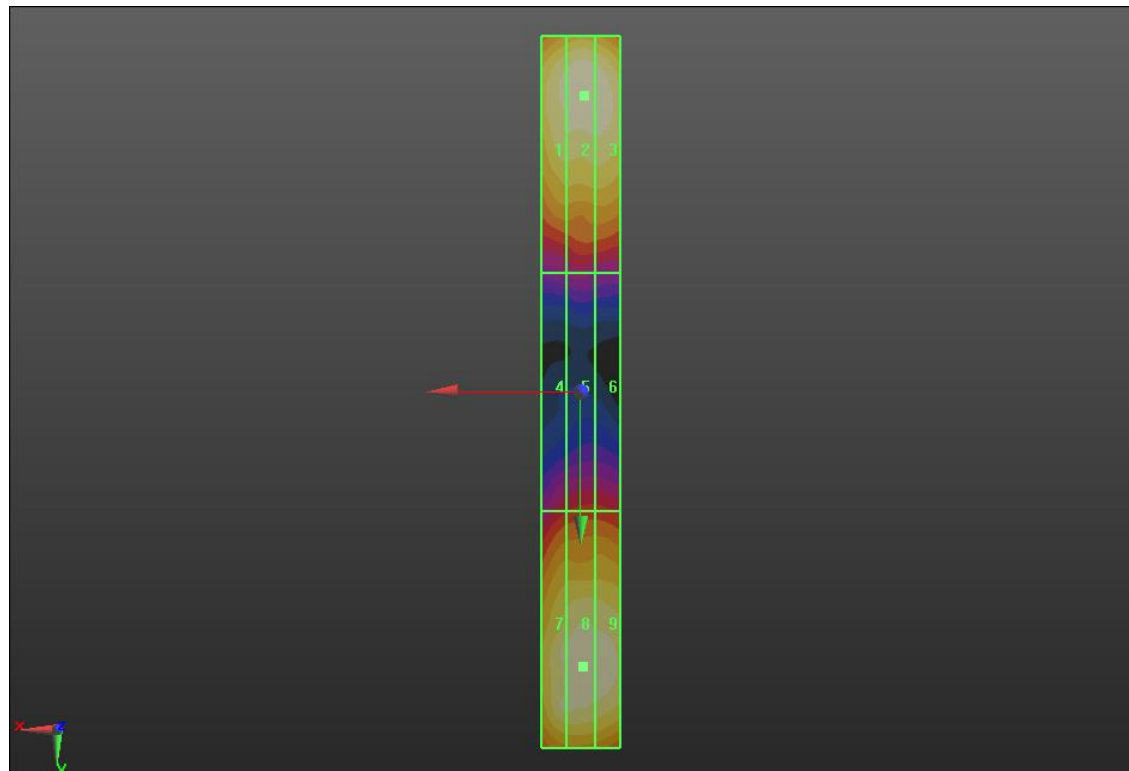
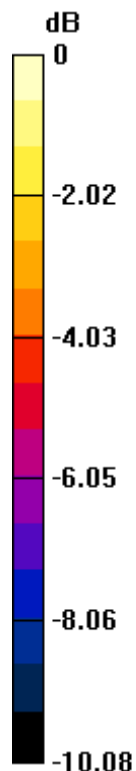
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 108.9 V/m

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

PMF scaled E-field

Grid 1 M4 104.2 V/m	Grid 2 M4 107.7 V/m	Grid 3 M4 107.2 V/m
Grid 4 M4 63.22 V/m	Grid 5 M4 65.69 V/m	Grid 6 M4 65.65 V/m
Grid 7 M4 104.2 V/m	Grid 8 M4 108.9 V/m	Grid 9 M4 107.5 V/m



0 dB = 108.9 V/m = 40.74 dBV/m

HAC-RF Emission

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Dipole E-Field measurement/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 = 139.5 V/m; Power Drift = 0.02 dB

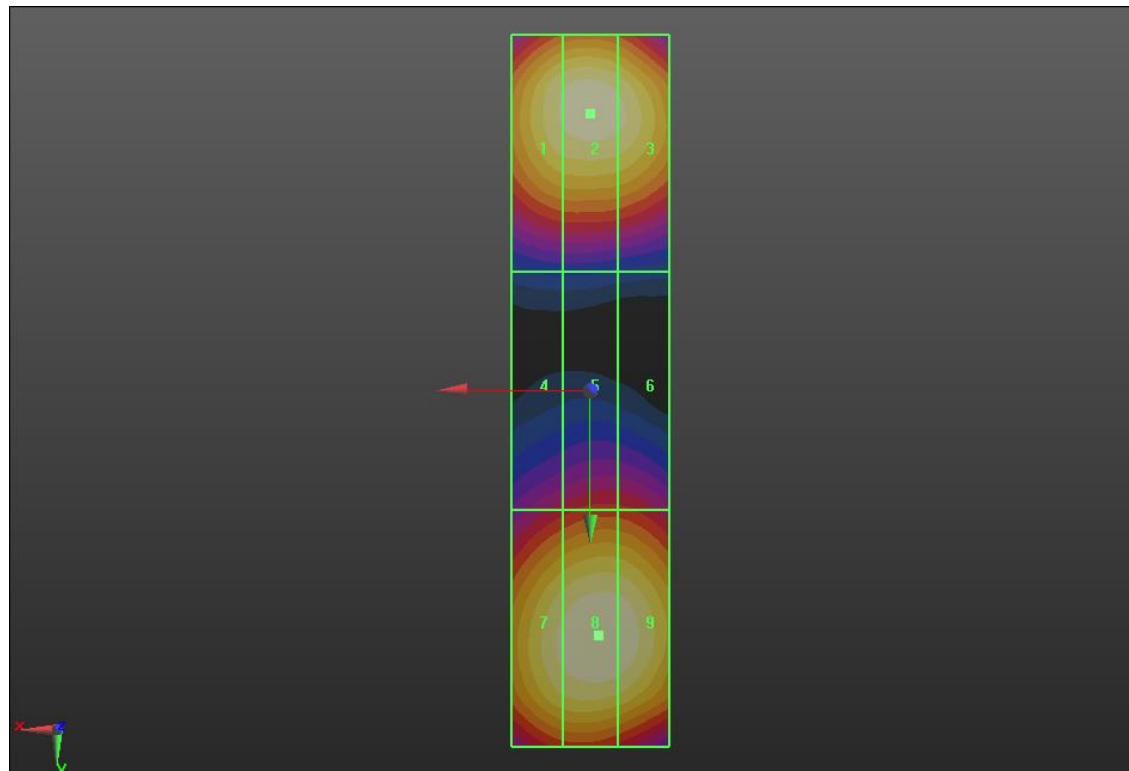
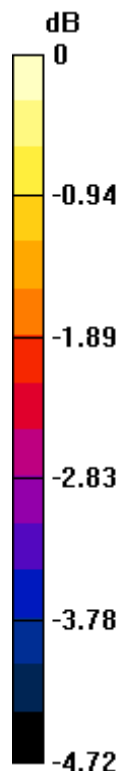
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.34 V/m

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

PMF scaled E-field

Grid 1 M3 88.75 V/m	Grid 2 M3 90.51 V/m	Grid 3 M3 89.20 V/m
Grid 4 M3 69.76 V/m	Grid 5 M3 72.13 V/m	Grid 6 M3 71.94 V/m
Grid 7 M3 89.00 V/m	Grid 8 M3 91.34 V/m	Grid 9 M3 90.90 V/m



0 dB = 91.34 V/m = 39.21 dBV/m

HAC-RF Emission

Communication System: CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Dipole E-Field measurement/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 = 74.64 V/m; Power Drift = -0.12 dB

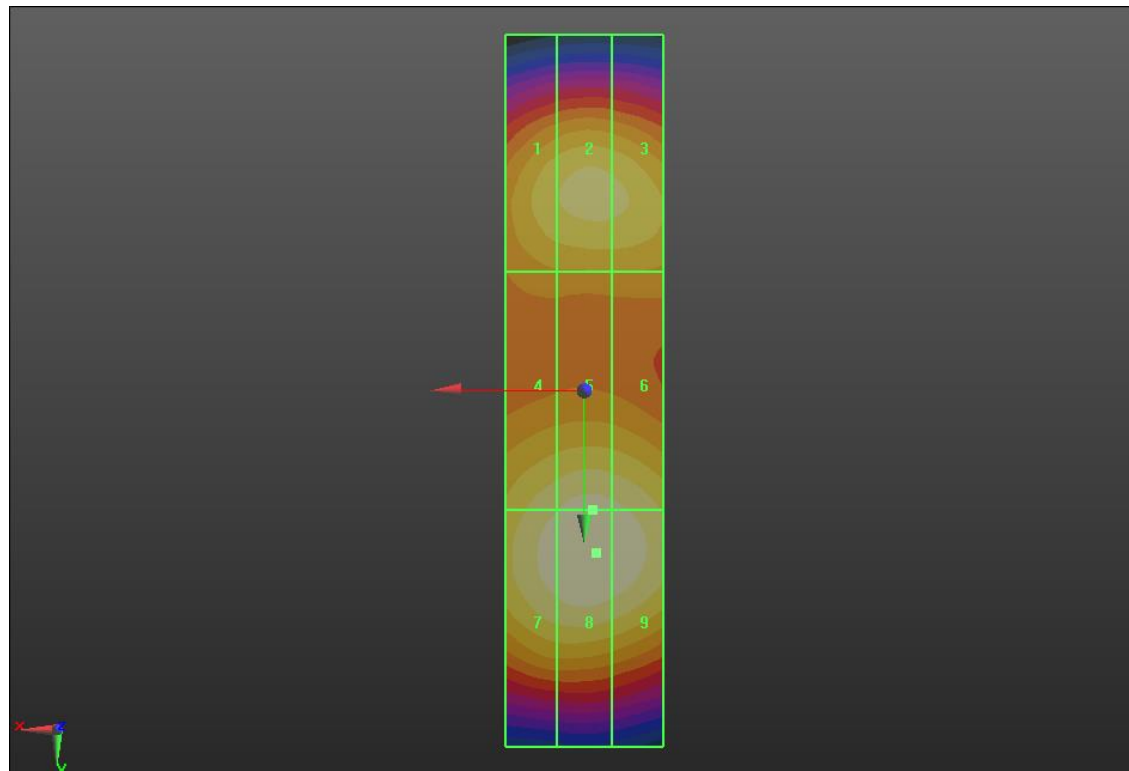
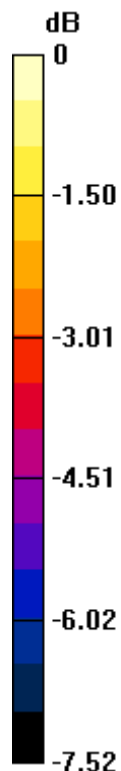
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.80 V/m

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

PMF scaled E-field

Grid 1 M3 81.61 V/m	Grid 2 M3 83.88 V/m	Grid 3 M3 83.19 V/m
Grid 4 M3 86.45 V/m	Grid 5 M3 89.20 V/m	Grid 6 M3 88.15 V/m
Grid 7 M3 89.58 V/m	Grid 8 M3 91.80 V/m	Grid 9 M3 91.29 V/m



0 dB = 91.80 V/m = 39.26 dBV/m

HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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/2450 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 = 79.19 V/m; Power Drift = 0.07 dB

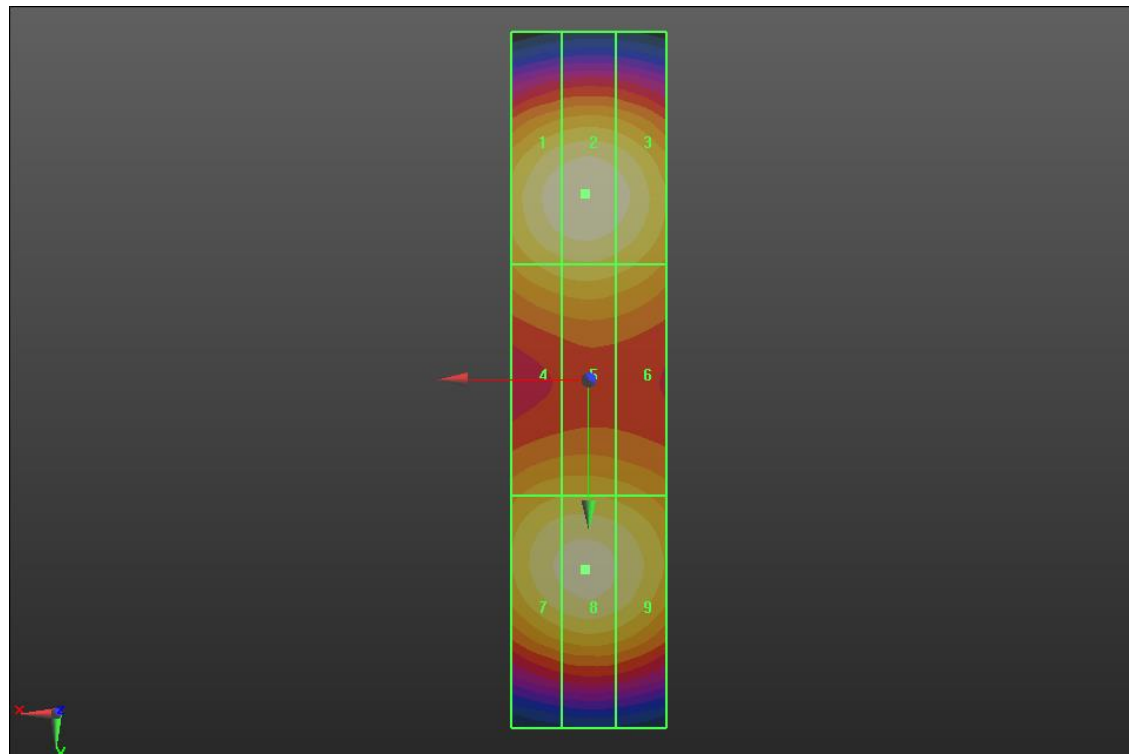
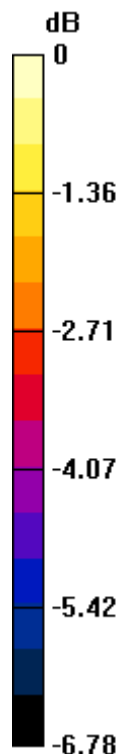
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.29 V/m

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

PMF scaled E-field

Grid 1 M3 90.81 V/m	Grid 2 M3 92.29 V/m	Grid 3 M3 89.92 V/m
Grid 4 M3 81.83 V/m	Grid 5 M3 82.80 V/m	Grid 6 M3 81.15 V/m
Grid 7 M3 88.68 V/m	Grid 8 M3 90.06 V/m	Grid 9 M3 87.86 V/m



0 dB = 92.29 V/m = 39.30 dBV/m