

HAC-RF Emission

Communication System: UID 0, 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: DAE3 Sn500; Calibrated: 5/19/2016
- 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 = 64.32 V/m; Power Drift = 0.02 dB

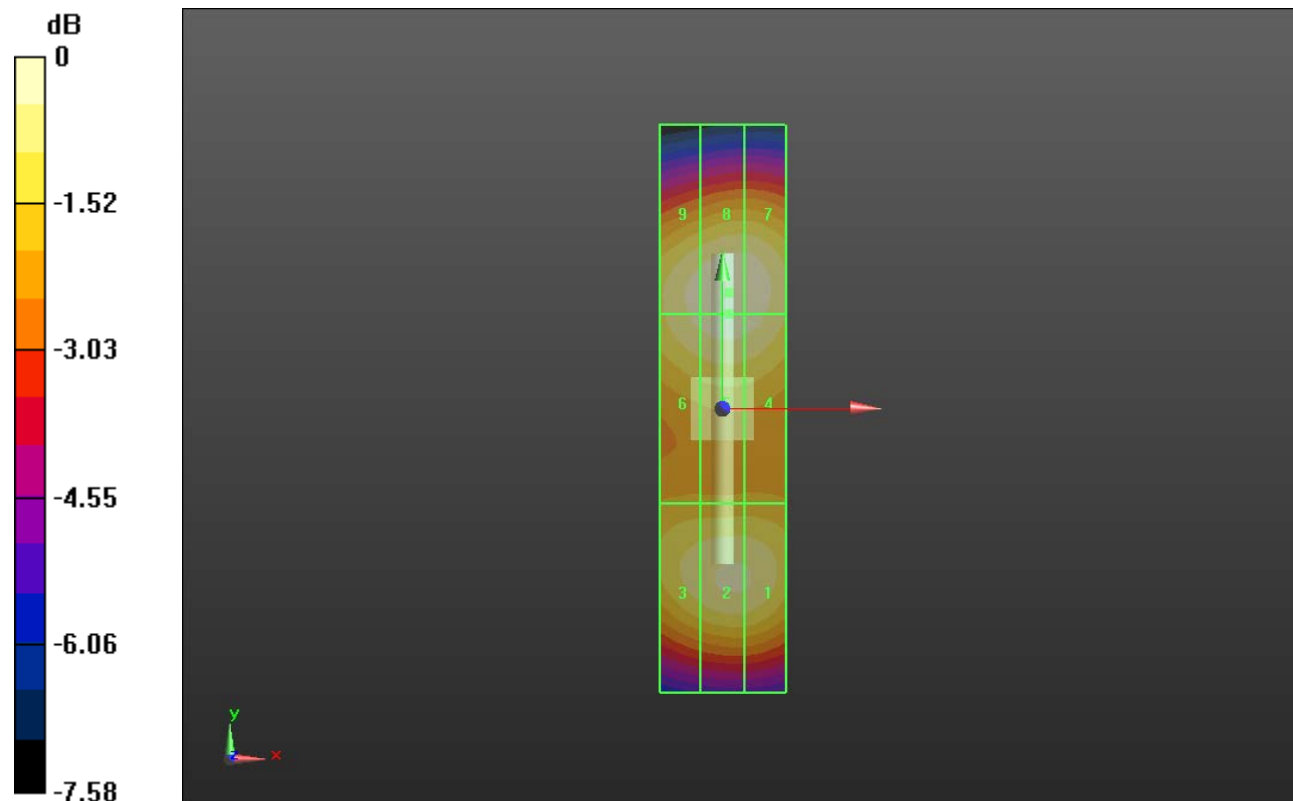
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.62 V/m

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

PMF scaled E-field

Grid 1 M3 88.02 V/m	Grid 2 M3 88.31 V/m	Grid 3 M3 85.78 V/m
Grid 4 M3 90.61 V/m	Grid 5 M3 91.39 V/m	Grid 6 M3 89.26 V/m
Grid 7 M3 92.04 V/m	Grid 8 M3 92.62 V/m	Grid 9 M3 90.16 V/m



0 dB = 92.62 V/m = 39.33 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: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/13/2016;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- 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 = 68.08 V/m; Power Drift = -0.09 dB

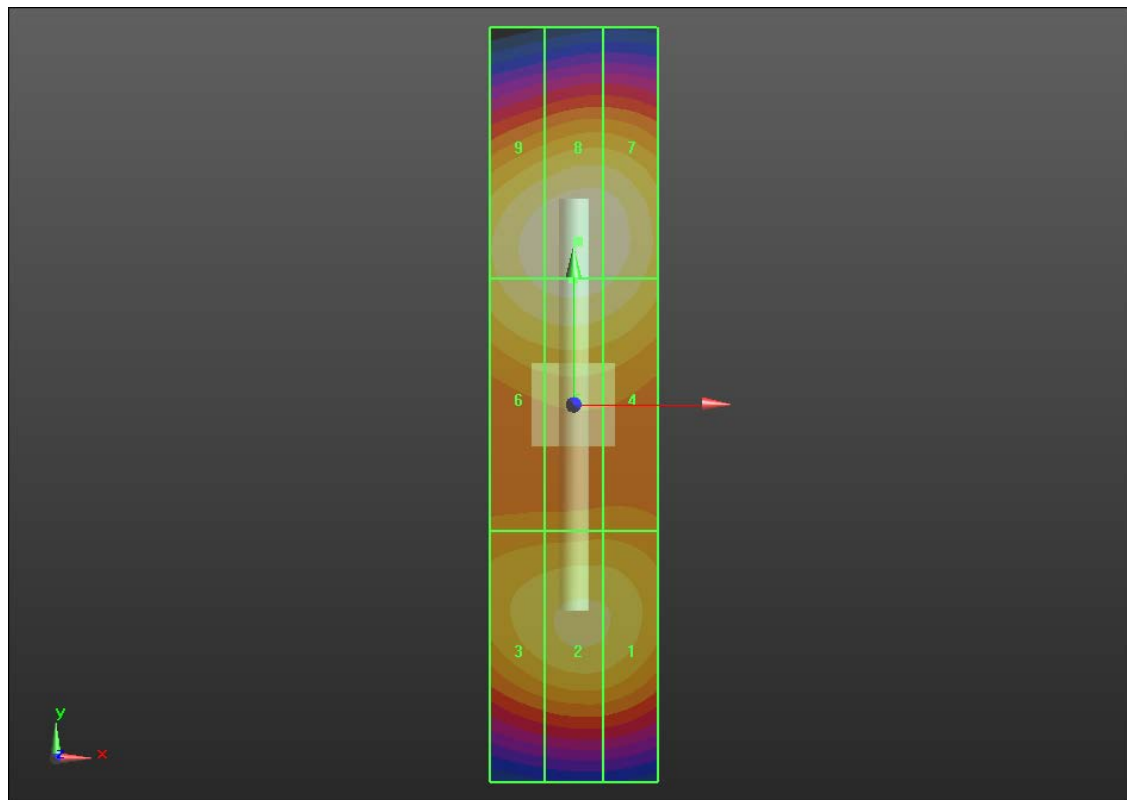
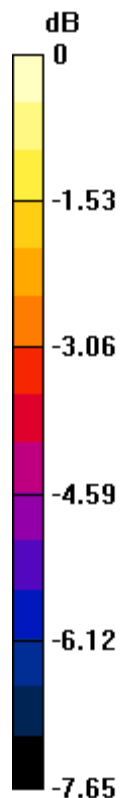
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.39 V/m

Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3 81.92 V/m	Grid 2 M3 82.45 V/m	Grid 3 M3 80.46 V/m
Grid 4 M3 87.53 V/m	Grid 5 M3 88.89 V/m	Grid 6 M3 87.68 V/m
Grid 7 M3 90.21 V/m	Grid 8 M3 91.39 V/m	Grid 9 M3 89.63 V/m



0 dB = 91.39 V/m = 39.22 dBV/m