

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); Calibrated: 2018-11-15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 133.1 V/m; Power Drift = -0.01 dB

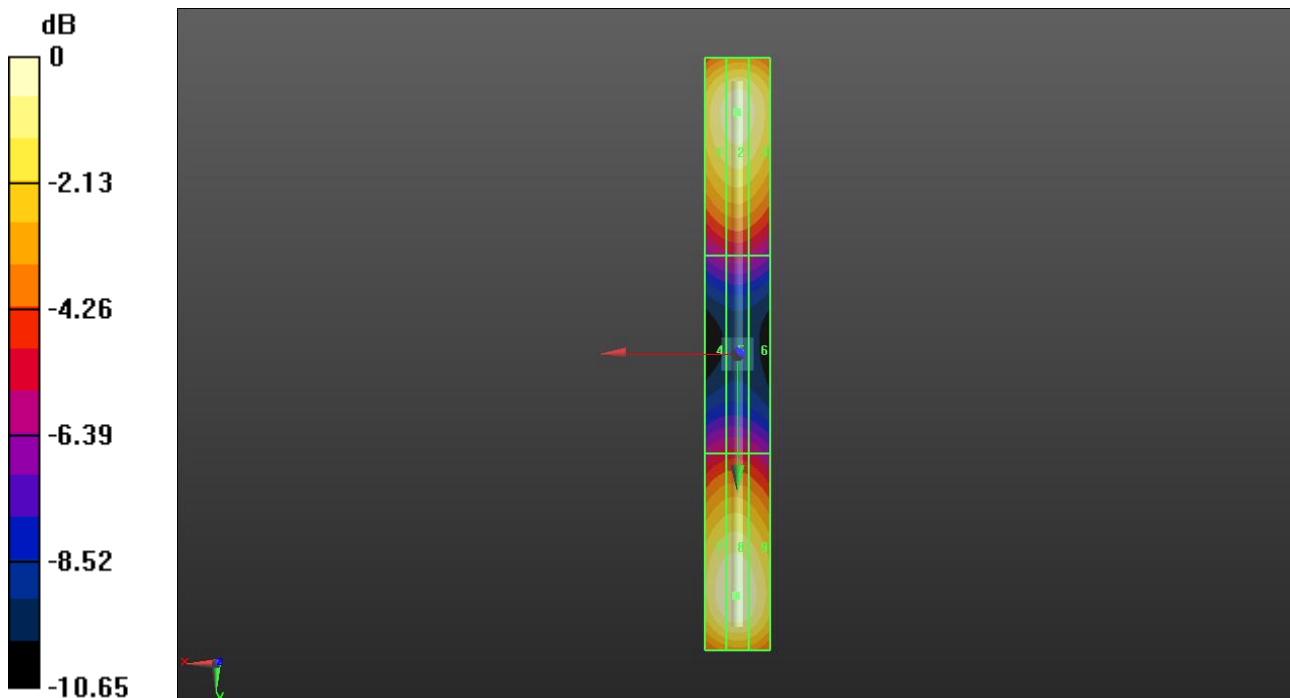
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 119.9 V/m

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

PMF scaled E-field

Grid 1 M4 114.0 V/m	Grid 2 M4 116.8 V/m	Grid 3 M4 113.8 V/m
Grid 4 M4 64.64 V/m	Grid 5 M4 65.06 V/m	Grid 6 M4 63.13 V/m
Grid 7 M4 117.7 V/m	Grid 8 M4 119.9 V/m	Grid 9 M4 116.0 V/m



0 dB = 119.9 V/m = 41.58 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); Calibrated: 2018-11-15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Dipole E-Field measurement 1880MHz/1900 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 = 164.5 V/m; Power Drift = 0.01 dB

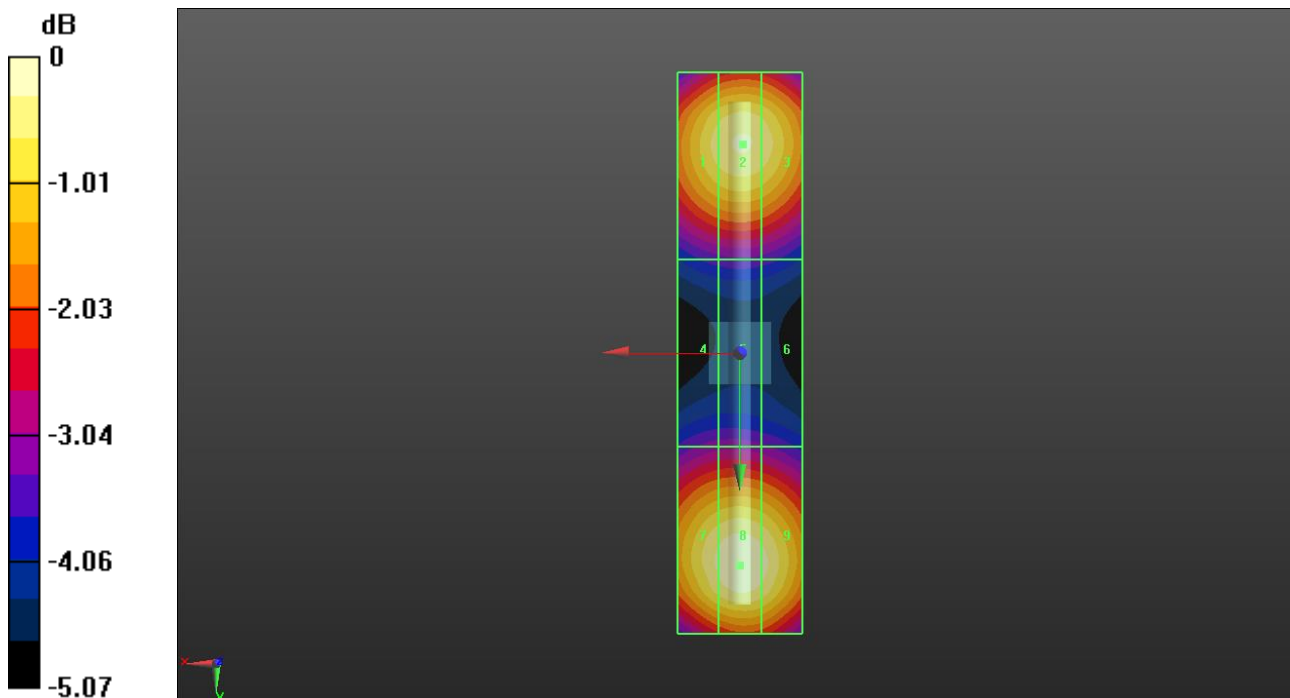
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 97.16 V/m

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

PMF scaled E-field

Grid 1 M3 91.61 V/m	Grid 2 M3 93.97 V/m	Grid 3 M3 92.42 V/m
Grid 4 M3 67.53 V/m	Grid 5 M3 67.78 V/m	Grid 6 M3 66.64 V/m
Grid 7 M3 94.26 V/m	Grid 8 M3 97.16 V/m	Grid 9 M3 94.96 V/m



0 dB = 97.16 V/m = 39.75 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); Calibrated: 2018-11-15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 70.19 V/m; Power Drift = 0.01 dB

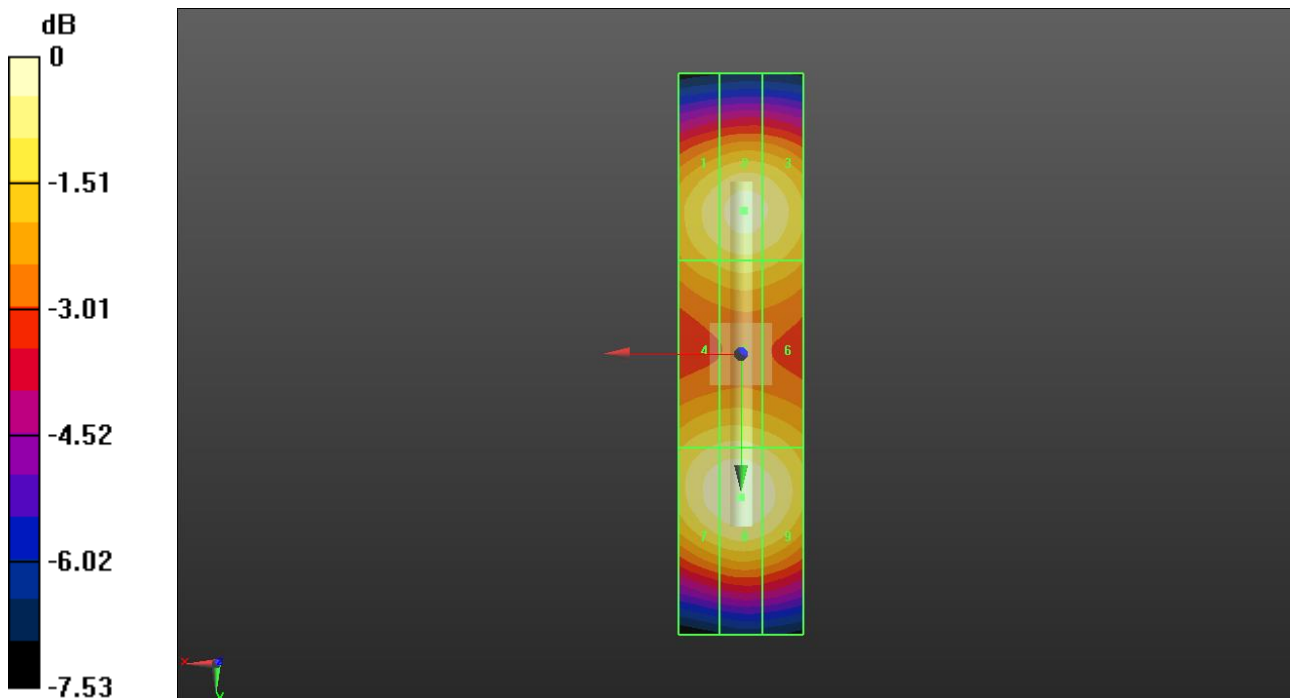
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.54 V/m

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

PMF scaled E-field

Grid 1 M3 88.29 V/m	Grid 2 M3 91.52 V/m	Grid 3 M3 90.06 V/m
Grid 4 M3 85.42 V/m	Grid 5 M3 86.21 V/m	Grid 6 M3 84.33 V/m
Grid 7 M3 92.71 V/m	Grid 8 M3 94.54 V/m	Grid 9 M3 92.08 V/m



0 dB = 94.54 V/m = 39.51 dBV/m