

HAC-RF Emission

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 129.1 V/m; Power Drift = -0.03 dB

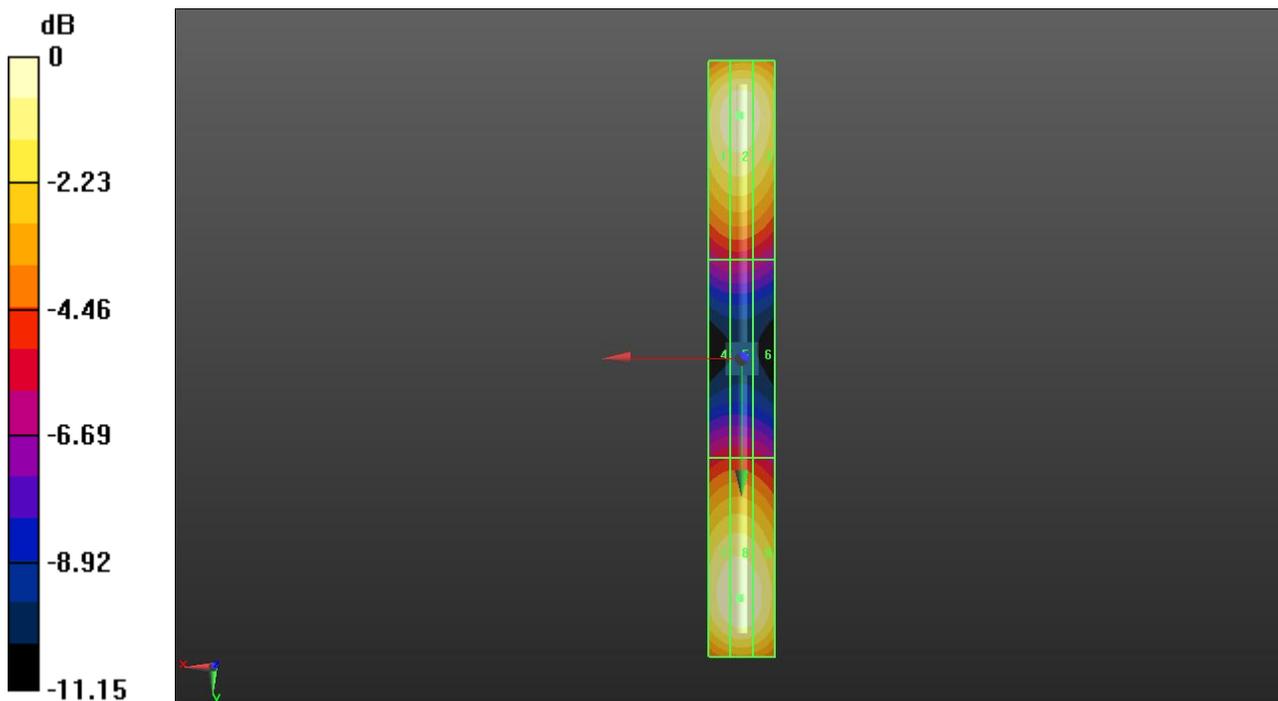
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 115.3 V/m

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

PMF scaled E-field

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 111.7 V/m | Grid 2 M4 113.4 V/m | Grid 3 M4 110.0 V/m |
| Grid 4 M4 63.42 V/m | Grid 5 M4 63.58 V/m | Grid 6 M4 61.94 V/m |
| Grid 7 M4 113.6 V/m | Grid 8 M4 115.3 V/m | Grid 9 M4 111.7 V/m |



0 dB = 115.3 V/m = 41.24 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 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 162.8 V/m; Power Drift = -0.01 dB

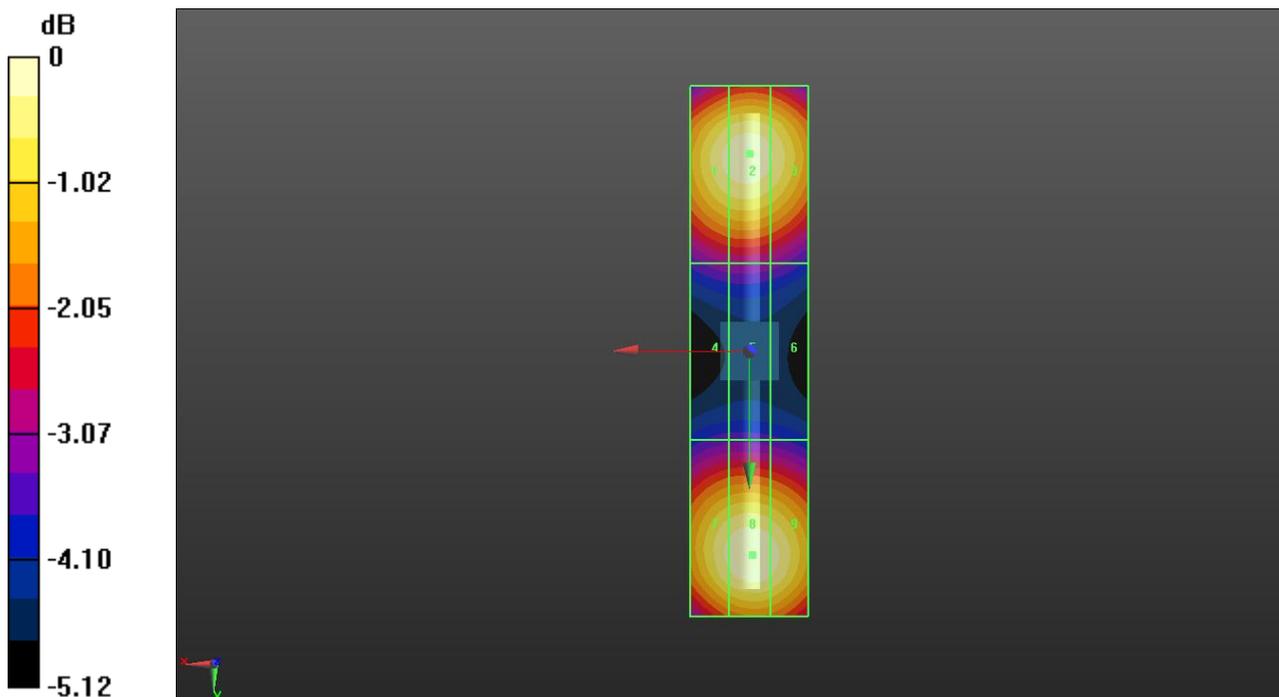
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.39 V/m

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

PMF scaled E-field

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M3 91.16 V/m | Grid 2 M3 92.68 V/m | Grid 3 M3 90.39 V/m |
| Grid 4 M3 65.78 V/m | Grid 5 M3 66.14 V/m | Grid 6 M3 65.01 V/m |
| Grid 7 M3 90.89 V/m | Grid 8 M3 93.39 V/m | Grid 9 M3 91.83 V/m |



0 dB = 93.39 V/m = 39.41 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 - SN4066; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 71.71 V/m; Power Drift = 0.00 dB

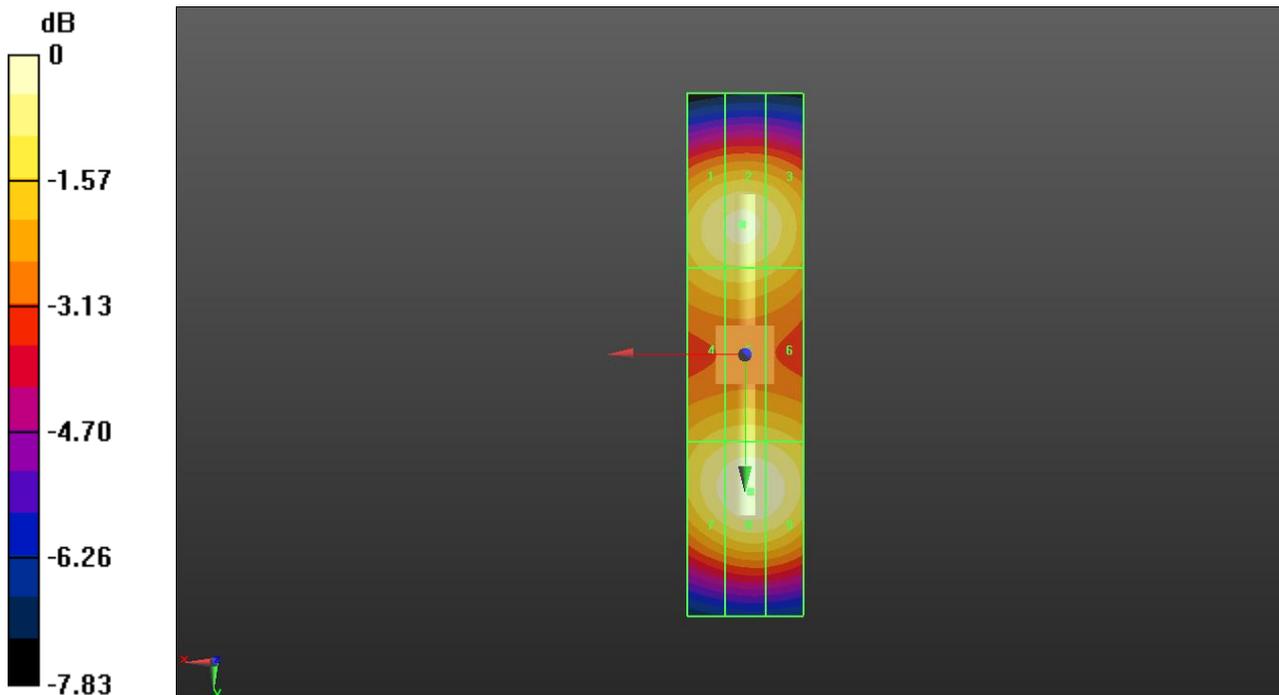
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.34 V/m

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

PMF scaled E-field

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M3 88.13 V/m | Grid 2 M3 89.46 V/m | Grid 3 M3 86.95 V/m |
| Grid 4 M3 81.88 V/m | Grid 5 M3 83.35 V/m | Grid 6 M3 82.63 V/m |
| Grid 7 M3 89.94 V/m | Grid 8 M3 93.34 V/m | Grid 9 M3 92.22 V/m |



0 dB = 93.34 V/m = 39.40 dBV/m