

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: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 127.6 V/m; Power Drift = -0.11 dB

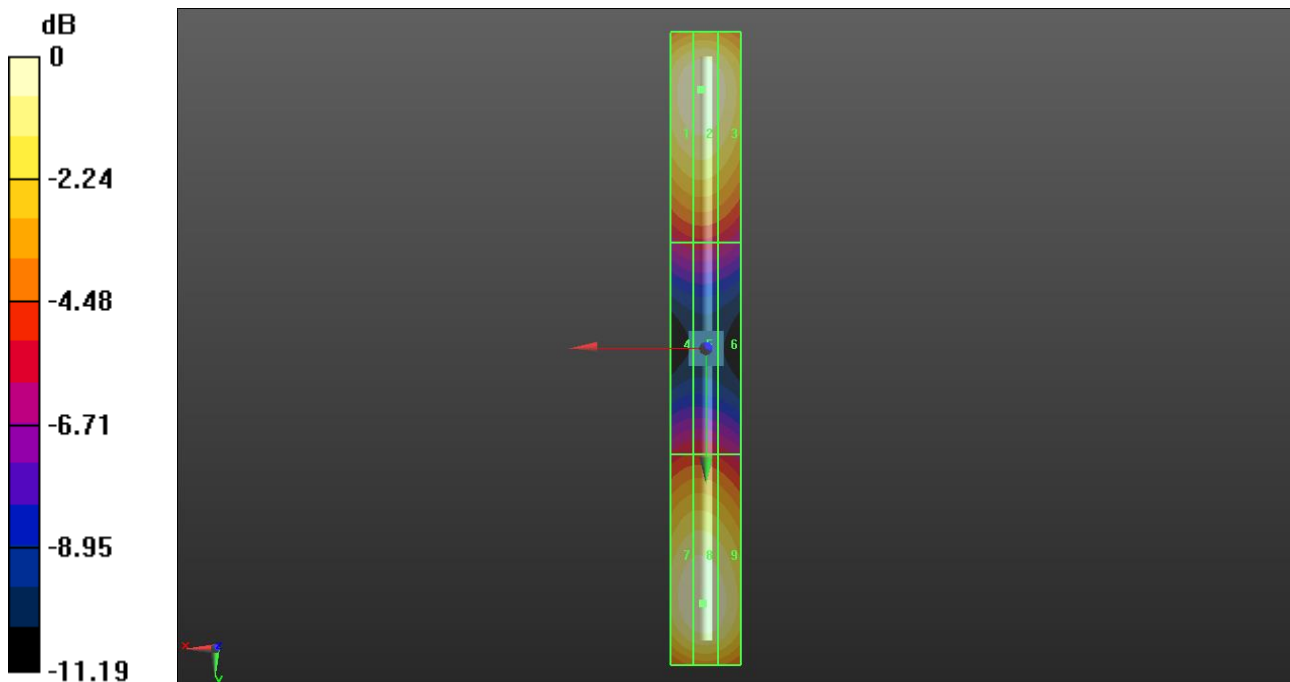
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 112.2 V/m

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

PMF scaled E-field

Grid 1 M4 111.6 V/m	Grid 2 M4 112.2 V/m	Grid 3 M4 107.8 V/m
Grid 4 M4 62.37 V/m	Grid 5 M4 62.52 V/m	Grid 6 M4 60.40 V/m
Grid 7 M4 111.2 V/m	Grid 8 M4 112.1 V/m	Grid 9 M4 108.1 V/m



0 dB = 112.2 V/m = 41.00 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: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 153.4 V/m; Power Drift = 0.00 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 91.76 V/m

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

PMF scaled E-field

Grid 1 M3 90.50 V/m	Grid 2 M3 91.34 V/m	Grid 3 M3 88.32 V/m
Grid 4 M3 64.33 V/m	Grid 5 M3 64.41 V/m	Grid 6 M3 63.28 V/m
Grid 7 M3 90.58 V/m	Grid 8 M3 91.76 V/m	Grid 9 M3 89.37 V/m

