

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 = 136.0 V/m; Power Drift = 0.01 dB

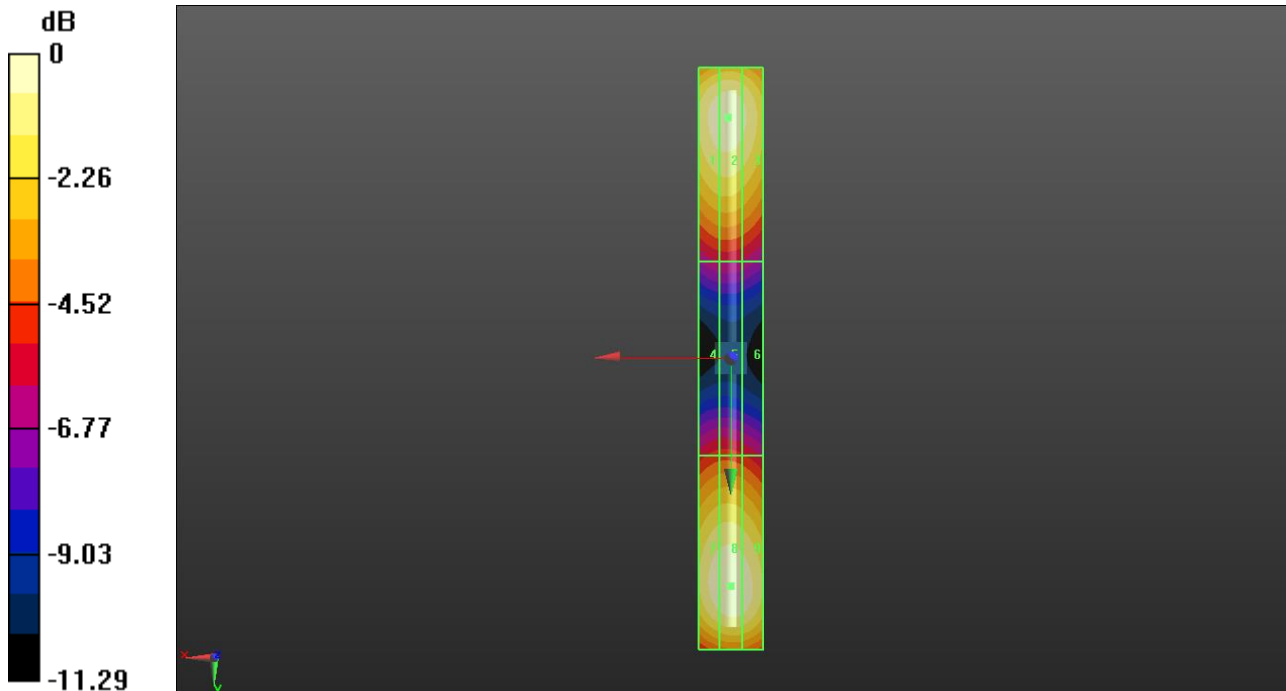
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 116.8 V/m

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

PMF scaled E-field

Grid 1 M4 113.0 V/m	Grid 2 M4 114.0 V/m	Grid 3 M4 109.8 V/m
Grid 4 M4 66.76 V/m	Grid 5 M4 67.02 V/m	Grid 6 M4 64.72 V/m
Grid 7 M4 114.3 V/m	Grid 8 M4 116.8 V/m	Grid 9 M4 114.1 V/m



0 dB = 116.8 V/m = 41.35 dBV/m

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Device Reference Point: 0, 0, -6.3 mm

Reference Value = 129.0 V/m; Power Drift = -0.06 dB

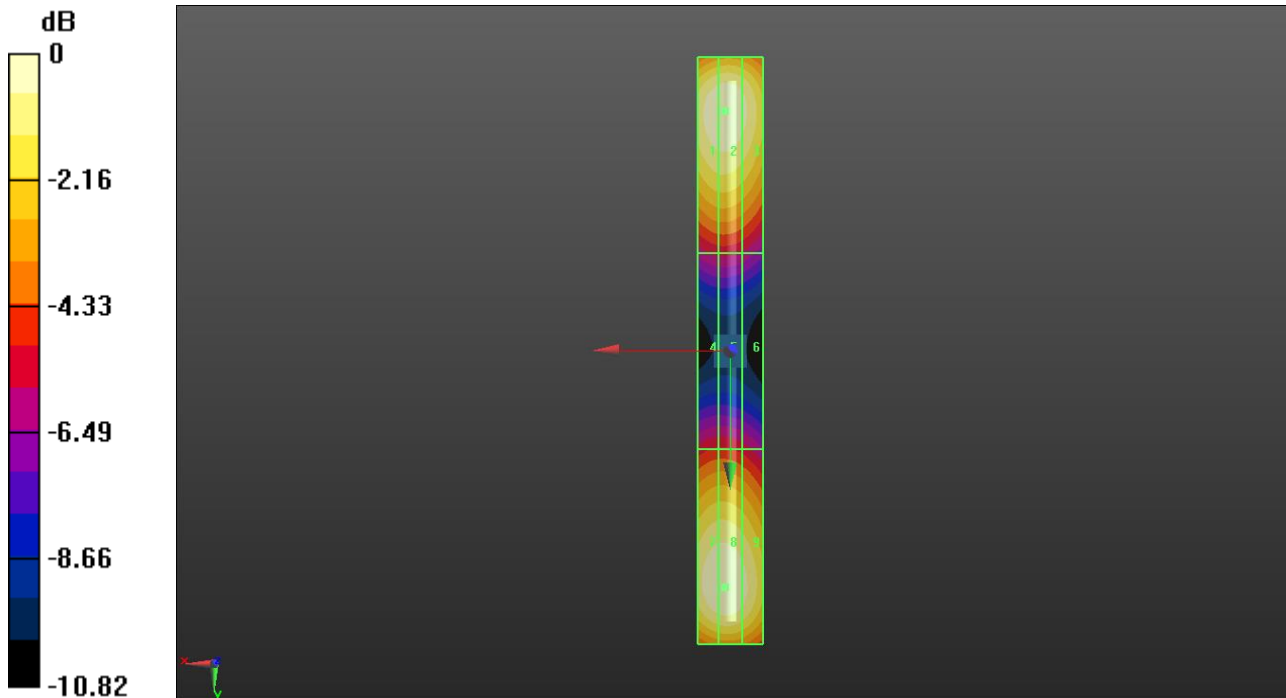
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 113.5 V/m

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

PMF scaled E-field

Grid 1 M4 112.9 V/m	Grid 2 M4 113.4 V/m	Grid 3 M4 108.3 V/m
Grid 4 M4 64.39 V/m	Grid 5 M4 64.43 V/m	Grid 6 M4 61.64 V/m
Grid 7 M4 113.0 V/m	Grid 8 M4 113.5 V/m	Grid 9 M4 108.5 V/m



0 dB = 113.5 V/m = 41.10 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 = 141.6 V/m; Power Drift = 0.02 dB

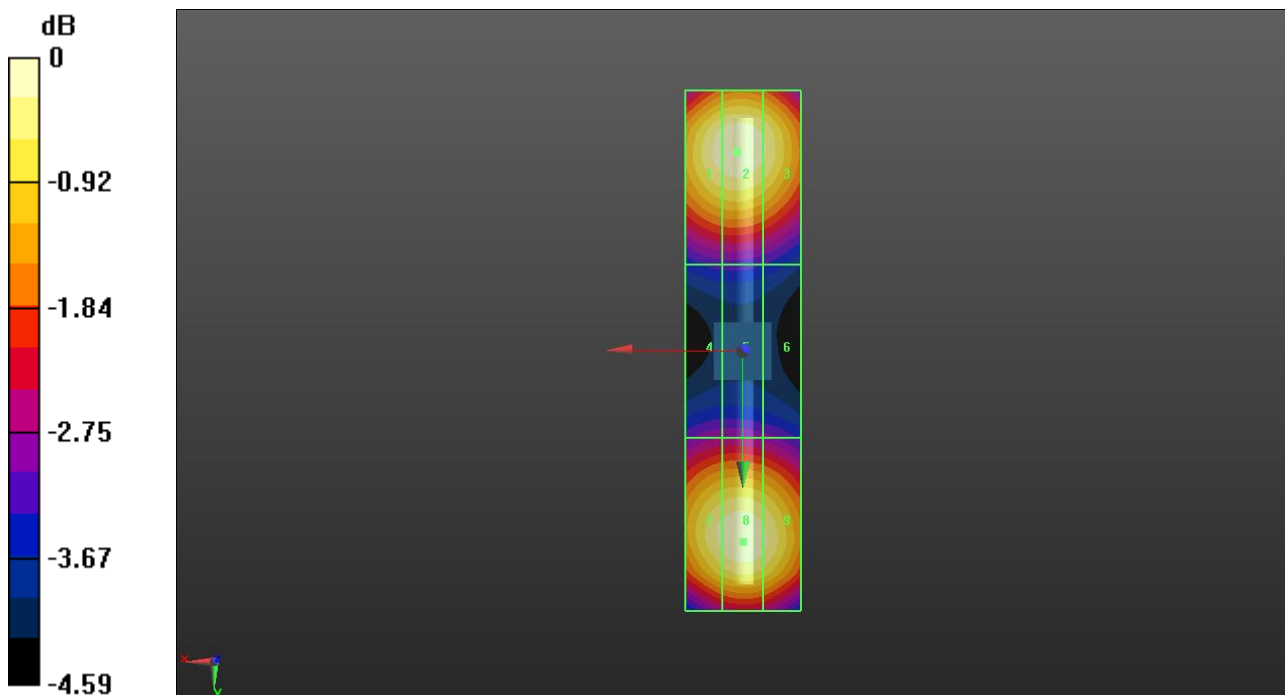
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.26 V/m

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

PMF scaled E-field

Grid 1 M3 89.42 V/m	Grid 2 M3 90.26 V/m	Grid 3 M3 87.76 V/m
Grid 4 M3 65.92 V/m	Grid 5 M3 66.01 V/m	Grid 6 M3 64.85 V/m
Grid 7 M3 88.26 V/m	Grid 8 M3 89.99 V/m	Grid 9 M3 88.03 V/m



0 dB = 90.26 V/m = 39.11 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 = 61.27 V/m; Power Drift = -0.03 dB

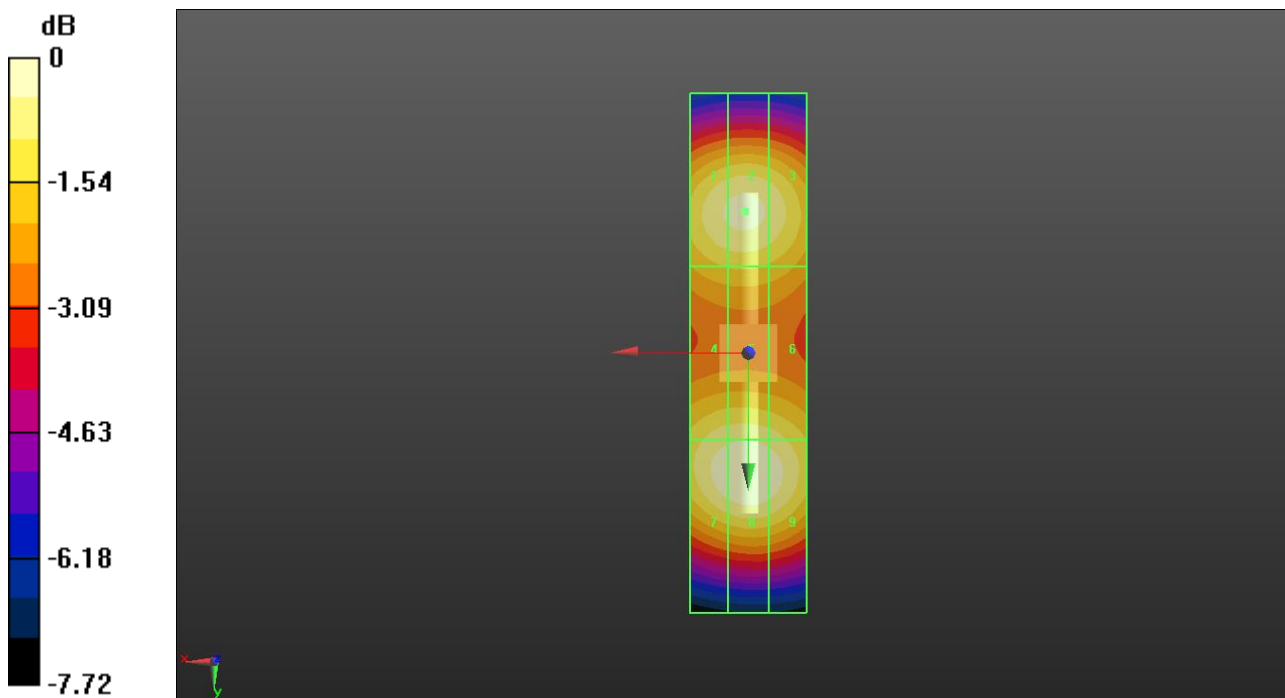
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 90.69 V/m

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

PMF scaled E-field

Grid 1 M3 86.23 V/m	Grid 2 M3 87.31 V/m	Grid 3 M3 84.87 V/m
Grid 4 M3 84.63 V/m	Grid 5 M3 85.34 V/m	Grid 6 M3 83.70 V/m
Grid 7 M3 89.14 V/m	Grid 8 M3 90.69 V/m	Grid 9 M3 88.79 V/m



0 dB = 90.69 V/m = 39.15 dBV/m