

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- 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 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 = 138.9 V/m; Power Drift = 0.23 dB

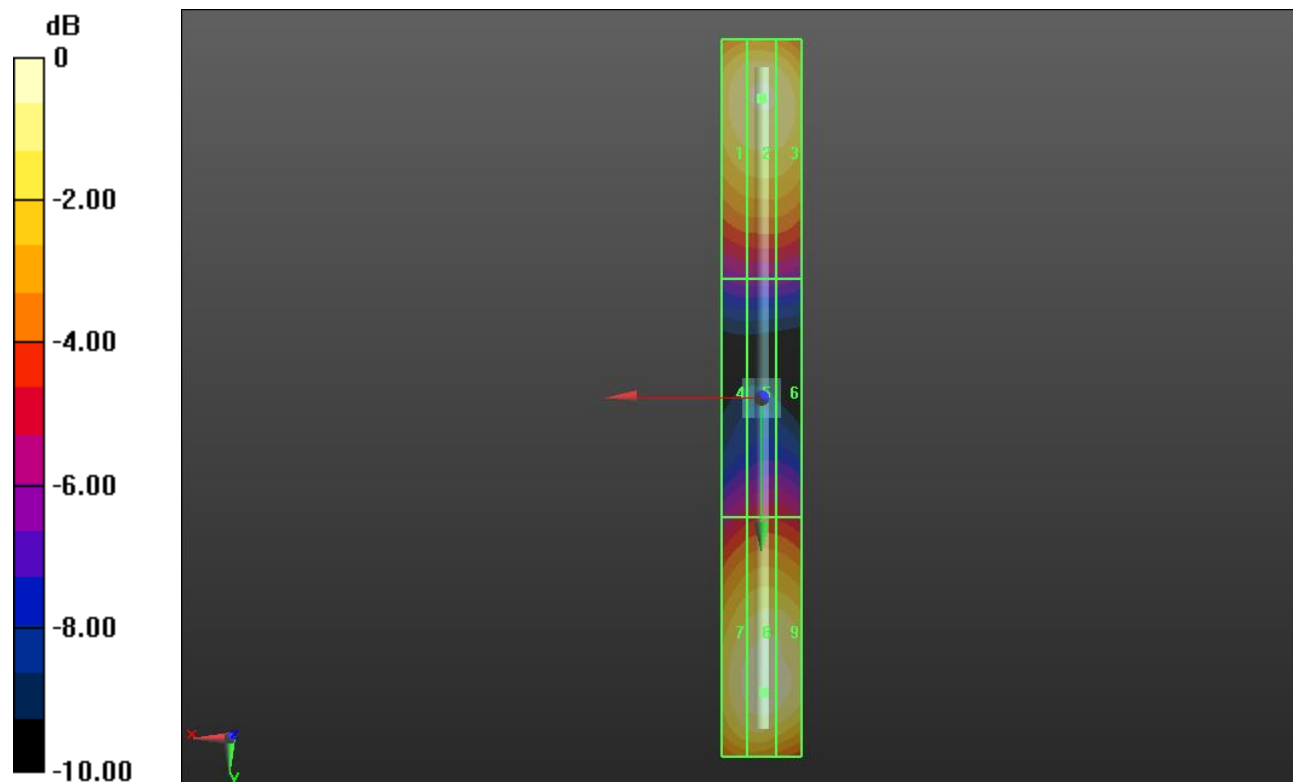
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 117.5 V/m

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

PMF scaled E-field

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 108.6 V/m | Grid 2 M4 109.6 V/m | Grid 3 M4 108.9 V/m |
| Grid 4 M4 66.63 V/m | Grid 5 M4 68.62 V/m | Grid 6 M4 68.22 V/m |
| Grid 7 M4 112.3 V/m | Grid 8 M4 117.5 V/m | Grid 9 M4 114.4 V/m |



0 dB = 117.5 V/m = 41.40 dBV/m

HAC-RF Emission

Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- 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 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 = 156.8 V/m; Power Drift = 0.07 dB

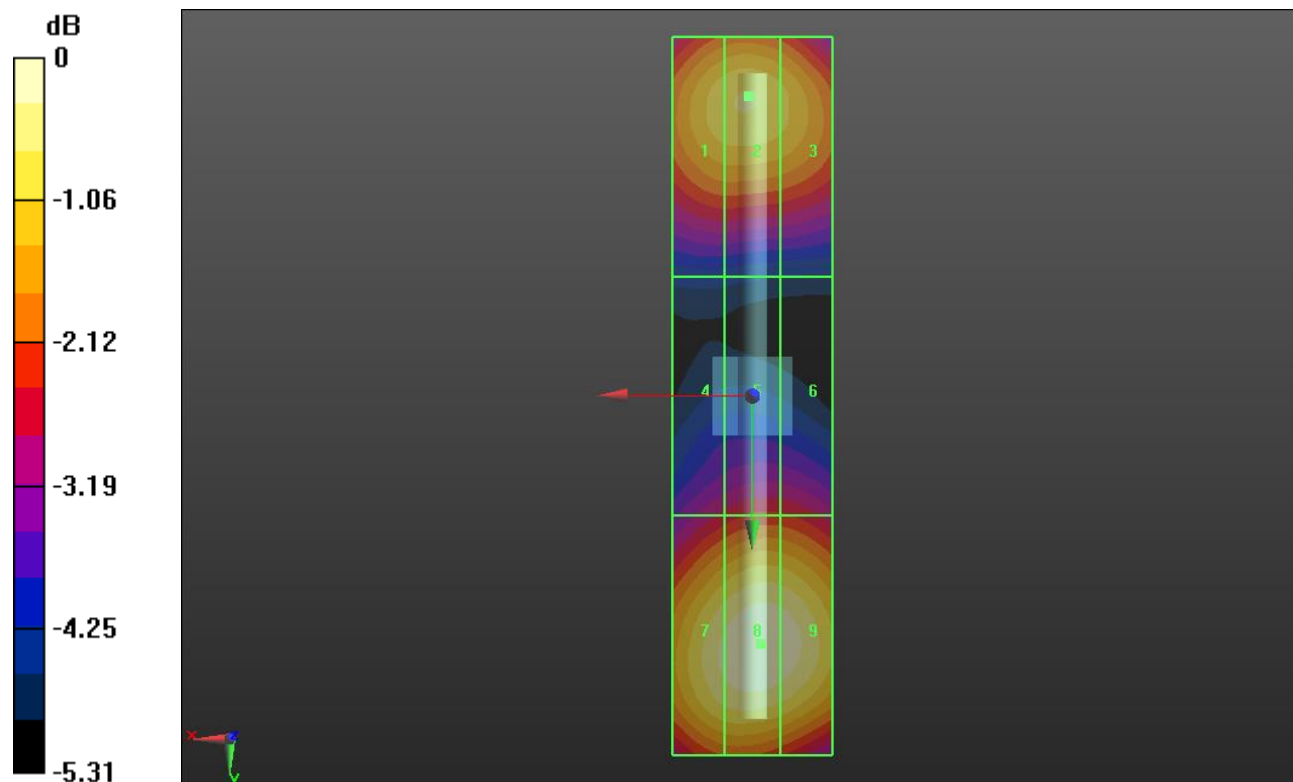
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 97.73 V/m

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

PMF scaled E-field

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M3 89.37 V/m | Grid 2 M3 90.36 V/m | Grid 3 M3 88.03 V/m |
| Grid 4 M3 71.75 V/m | Grid 5 M3 74.53 V/m | Grid 6 M3 74.30 V/m |
| Grid 7 M3 94.90 V/m | Grid 8 M3 97.73 V/m | Grid 9 M3 96.87 V/m |



0 dB = 97.73 V/m = 39.80 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: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 3/8/2017
- 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 = 70.46 V/m; Power Drift = 0.08 dB

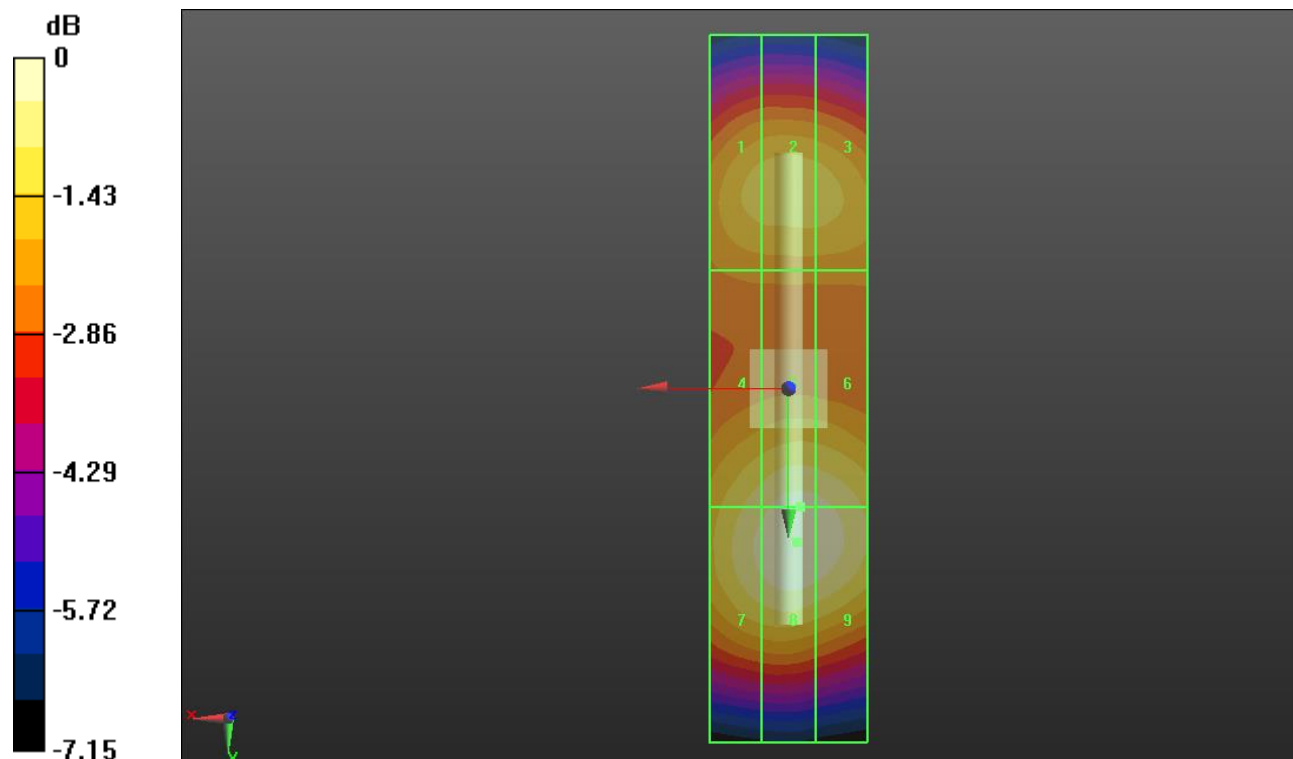
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 95.51 V/m

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

PMF scaled E-field

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M3 83.37 V/m | Grid 2 M3 84.10 V/m | Grid 3 M3 83.69 V/m |
| Grid 4 M3 88.85 V/m | Grid 5 M3 92.89 V/m | Grid 6 M3 92.12 V/m |
| Grid 7 M3 91.83 V/m | Grid 8 M3 95.50 V/m | Grid 9 M3 94.38 V/m |



0 dB = 95.51 V/m = 39.60 dBV/m