

GSM 850

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 824.2 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 14.6.13 (7474)

GSM850 E-Field measurement/Voice_ch128/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.99 V/m; Power Drift = 0.03 dB

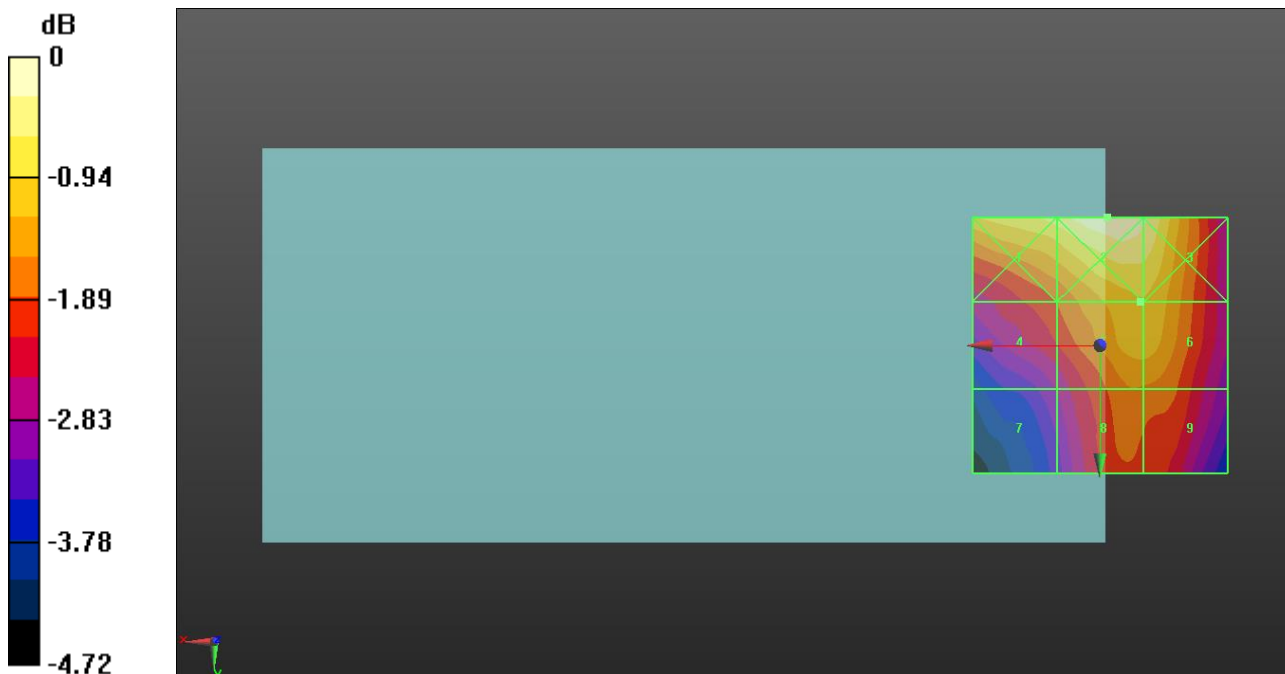
Applied MIF = 3.63 dB

RF audio interference level = 32.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 32.56 dBV/m	Grid 2 M4 33.03 dBV/m	Grid 3 M4 32.8 dBV/m
Grid 4 M4 31.16 dBV/m	Grid 5 M4 32.07 dBV/m	Grid 6 M4 32.07 dBV/m
Grid 7 M4 30.25 dBV/m	Grid 8 M4 31.46 dBV/m	Grid 9 M4 31.42 dBV/m



0 dB = 44.84 V/m = 33.03 dBV/m

GSM 850

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 836.6 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 14.6.13 (7474)

GSM850 E-Field measurement/Voice_ch190/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.96 V/m; Power Drift = 0.08 dB

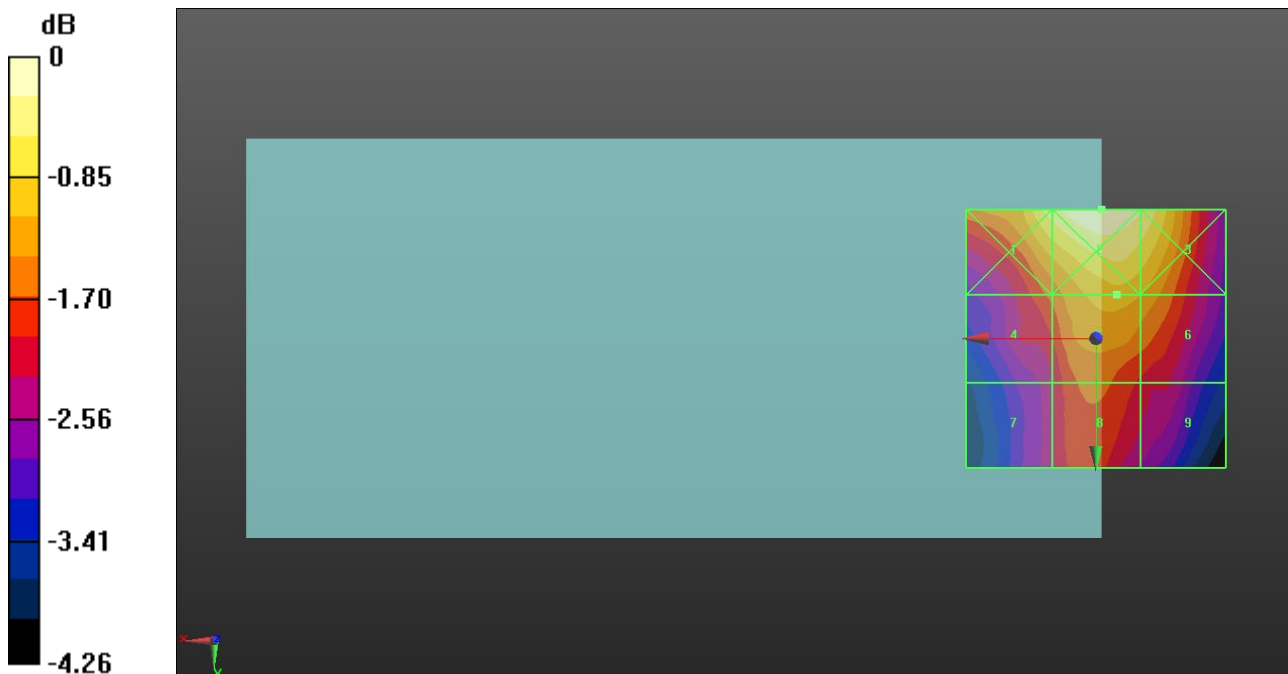
Applied MIF = 3.63 dB

RF audio interference level = 32.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 32.89 dBV/m	Grid 2 M4 33.27 dBV/m	Grid 3 M4 33.04 dBV/m
Grid 4 M4 31.68 dBV/m	Grid 5 M4 32.31 dBV/m	Grid 6 M4 32.15 dBV/m
Grid 7 M4 30.98 dBV/m	Grid 8 M4 31.66 dBV/m	Grid 9 M4 31.22 dBV/m



0 dB = 46.06 V/m = 33.27 dBV/m

GSM 850

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 848.6 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 14.6.13 (7474)

GSM850 E-Field measurement/Voice_ch251/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.62 V/m; Power Drift = 0.11 dB

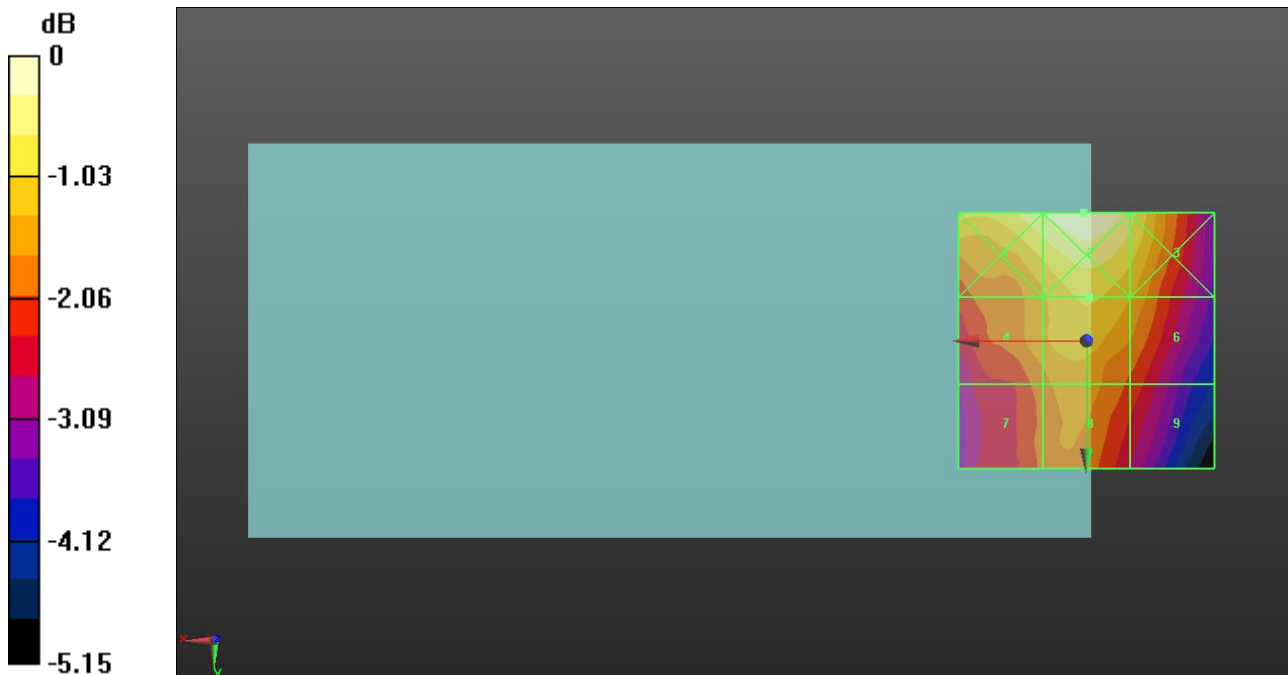
Applied MIF = 3.63 dB

RF audio interference level = 33.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 33.99 dBV/m	Grid 2 M4 34.34 dBV/m	Grid 3 M4 33.81 dBV/m
Grid 4 M4 32.93 dBV/m	Grid 5 M4 33.36 dBV/m	Grid 6 M4 33 dBV/m
Grid 7 M4 32.5 dBV/m	Grid 8 M4 32.81 dBV/m	Grid 9 M4 32.22 dBV/m



0 dB = 52.15 V/m = 34.35 dBV/m

GSM 1900

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1850.2 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 14.6.13 (7474)

GSM1900 E-Field measurement/Voice_ch512/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.52 V/m; Power Drift = 0.18 dB

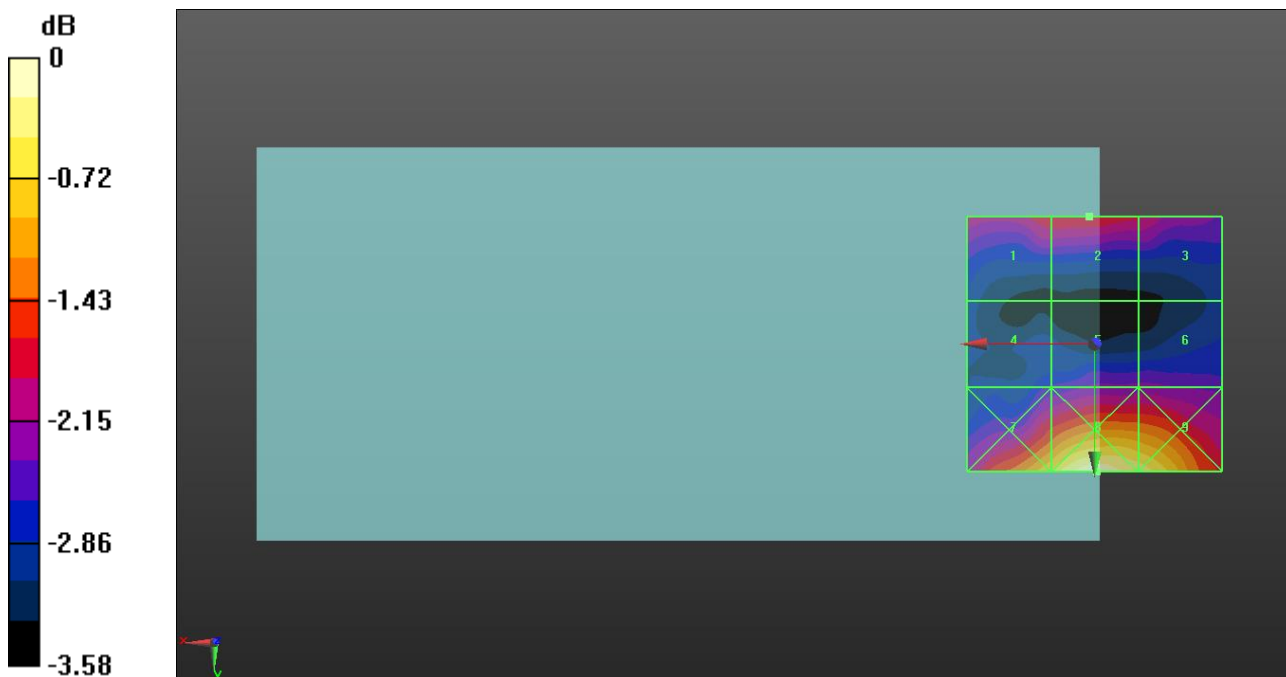
Applied MIF = 3.63 dB

RF audio interference level = 26.11 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.04 dBV/m	Grid 2 M4 26.11 dBV/m	Grid 3 M4 25.88 dBV/m
Grid 4 M4 25.17 dBV/m	Grid 5 M4 25.45 dBV/m	Grid 6 M4 25.45 dBV/m
Grid 7 M4 27.08 dBV/m	Grid 8 M4 27.73 dBV/m	Grid 9 M4 27.44 dBV/m



0 dB = 24.36 V/m = 27.73 dBV/m

GSM 1900

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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 14.6.13 (7474)

GSM1900 E-Field measurement/Voice_ch661/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.12 V/m; Power Drift = -0.08 dB

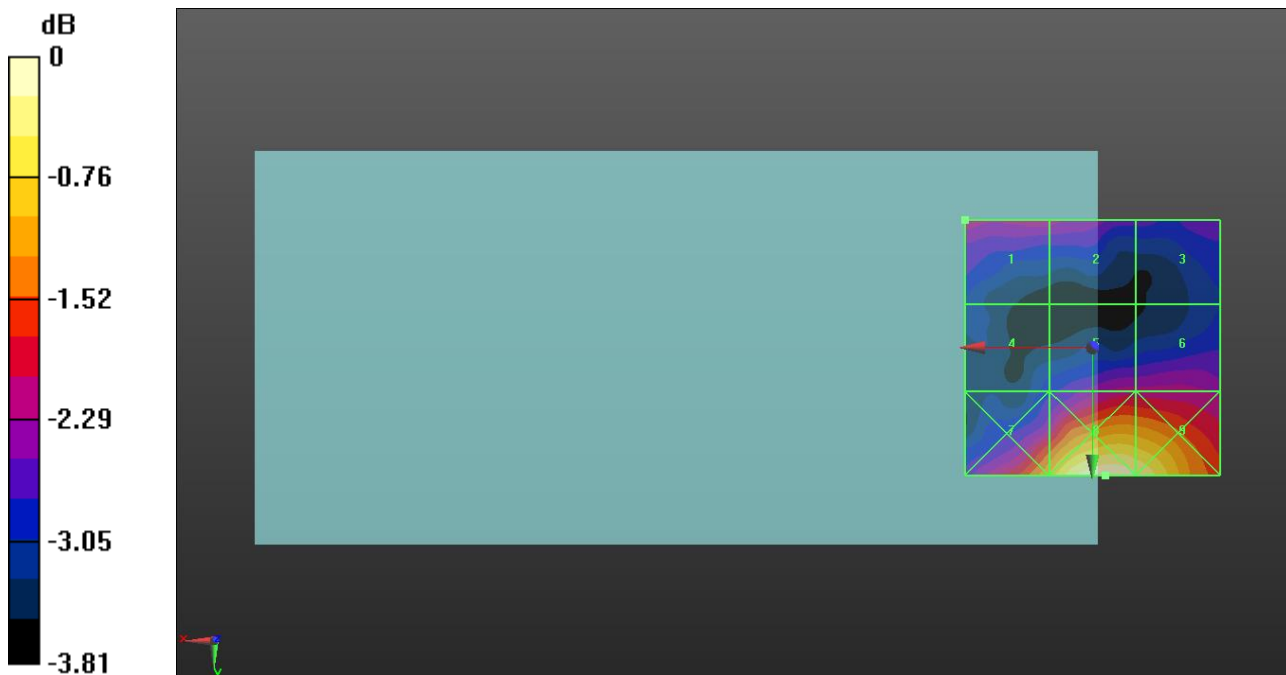
Applied MIF = 3.63 dB

RF audio interference level = 25.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.95 dBV/m	Grid 2 M4 25.84 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 25.07 dBV/m	Grid 5 M4 25.78 dBV/m	Grid 6 M4 25.77 dBV/m
Grid 7 M4 26.96 dBV/m	Grid 8 M4 27.94 dBV/m	Grid 9 M4 27.75 dBV/m



0 dB = 24.96 V/m = 27.94 dBV/m

GSM 1900

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1909.8 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 14.6.13 (7474)

GSM1900 E-Field measurement/Voice_ch810/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.78 V/m; Power Drift = 0.03 dB

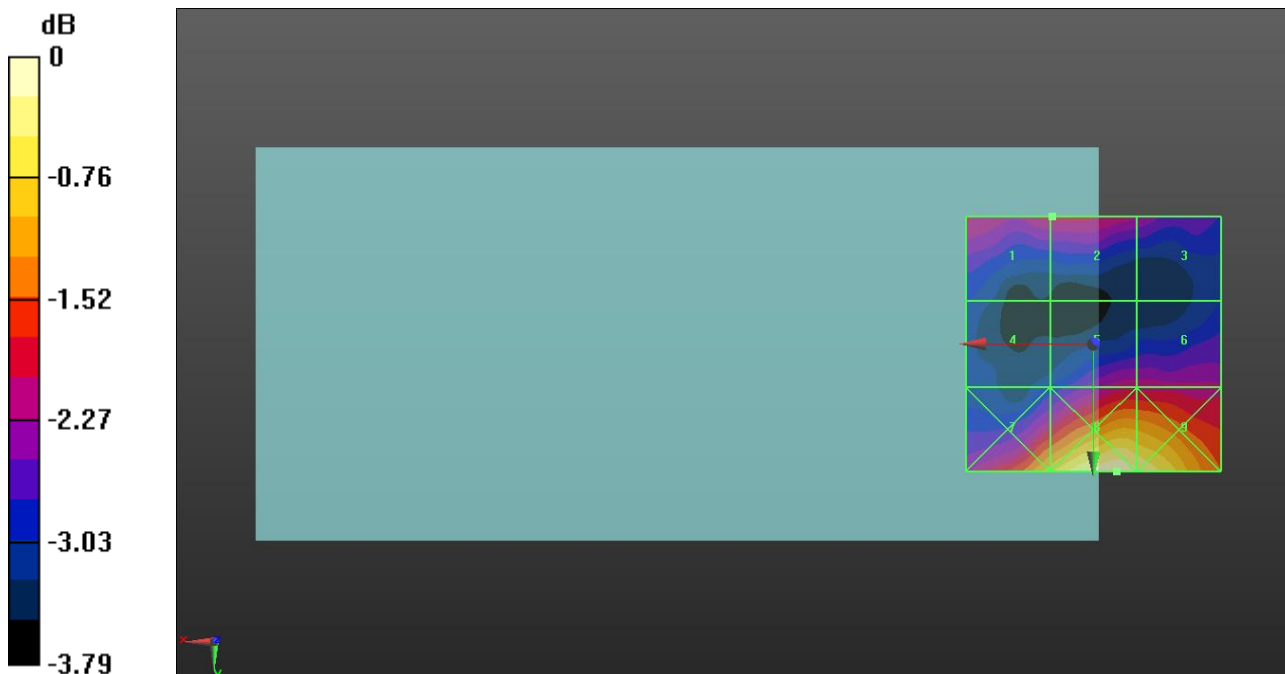
Applied MIF = 3.63 dB

RF audio interference level = 25.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.99 dBV/m	Grid 2 M4 25.99 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 24.91 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 25.81 dBV/m
Grid 7 M4 27.05 dBV/m	Grid 8 M4 27.88 dBV/m	Grid 9 M4 27.67 dBV/m



0 dB = 24.77 V/m = 27.88 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2506 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)

LTE Band 41 E-Field measurement/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.38 V/m; Power Drift = -0.08 dB

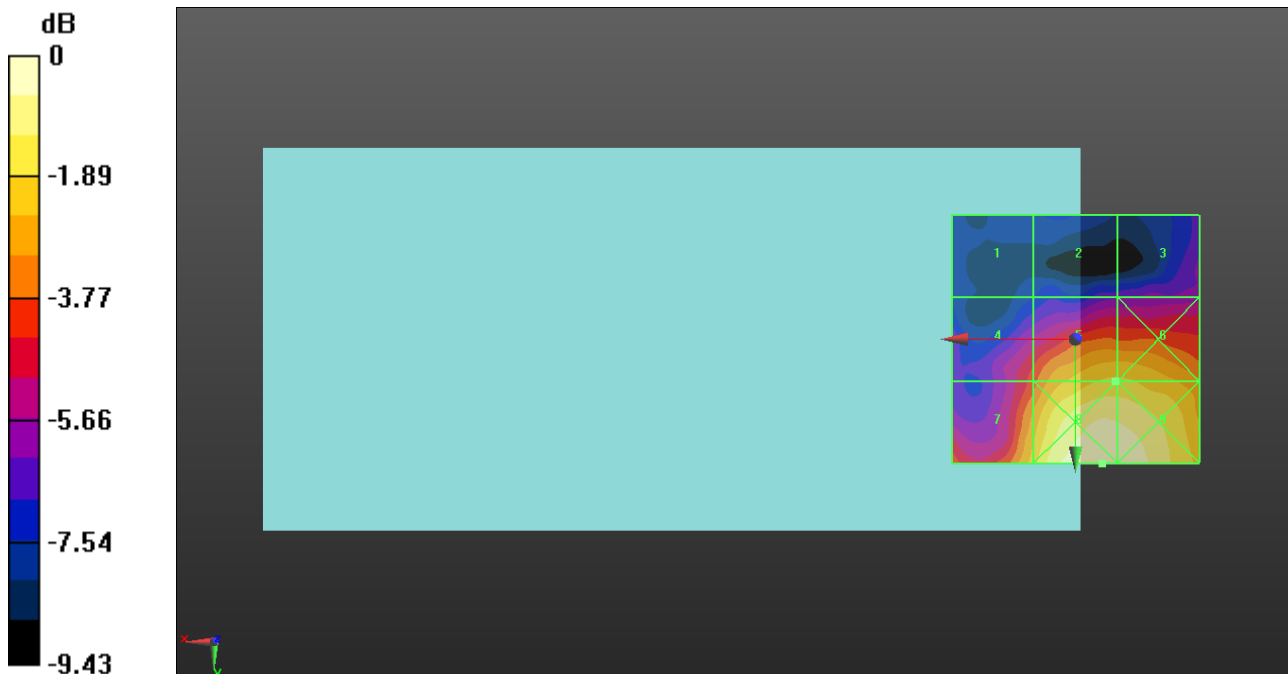
Applied MIF = -1.44 dB

RF audio interference level = 20.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.26 dBV/m	Grid 2 M4 15.36 dBV/m	Grid 3 M4 15.84 dBV/m
Grid 4 M4 17.76 dBV/m	Grid 5 M4 20.02 dBV/m	Grid 6 M4 20.02 dBV/m
Grid 7 M4 19.63 dBV/m	Grid 8 M4 21.76 dBV/m	Grid 9 M4 21.67 dBV/m



0 dB = 12.25 V/m = 21.76 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2549.5 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)

LTE Band 41 E-Field measurement/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility

Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.76 V/m; Power Drift = -0.10 dB

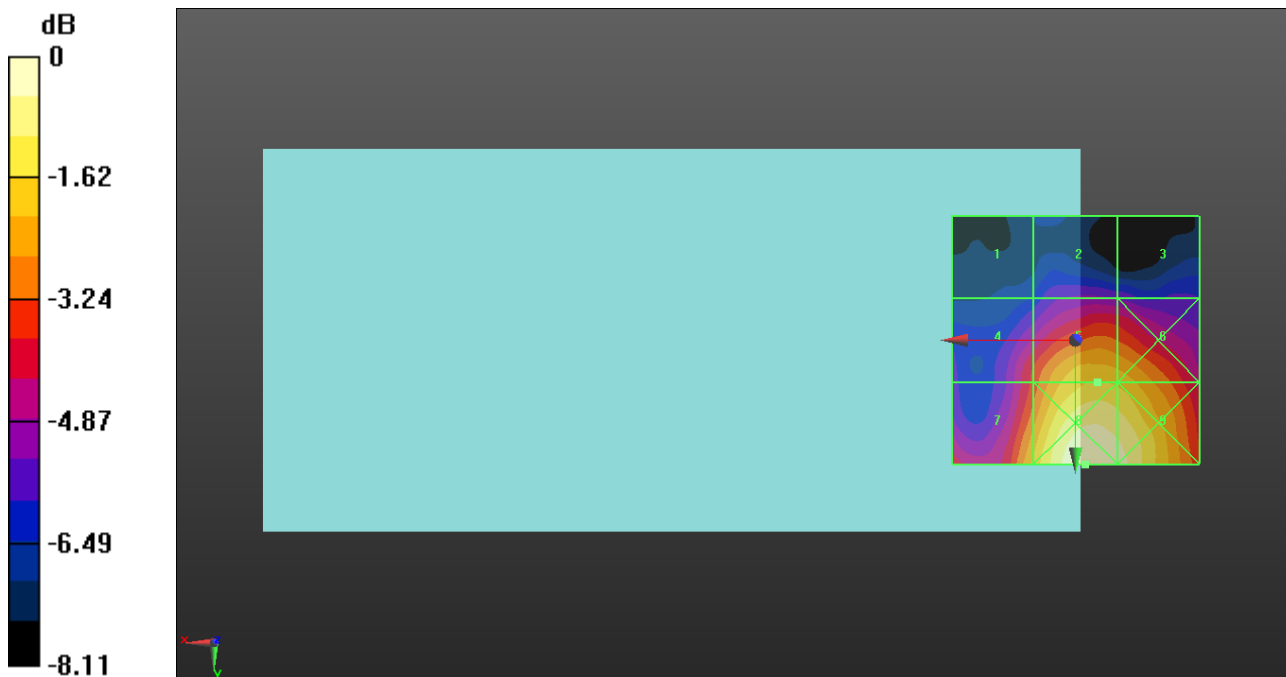
Applied MIF = -1.44 dB

RF audio interference level = 20.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.34 dBV/m	Grid 2 M4 16.46 dBV/m	Grid 3 M4 16.23 dBV/m
Grid 4 M4 18.14 dBV/m	Grid 5 M4 20.11 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 19.68 dBV/m	Grid 8 M4 21.69 dBV/m	Grid 9 M4 21.41 dBV/m



0 dB = 12.15 V/m = 21.69 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2593 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)

LTE Band 41 E-Field measurement/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility

Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.74 V/m; Power Drift = 0.03 dB

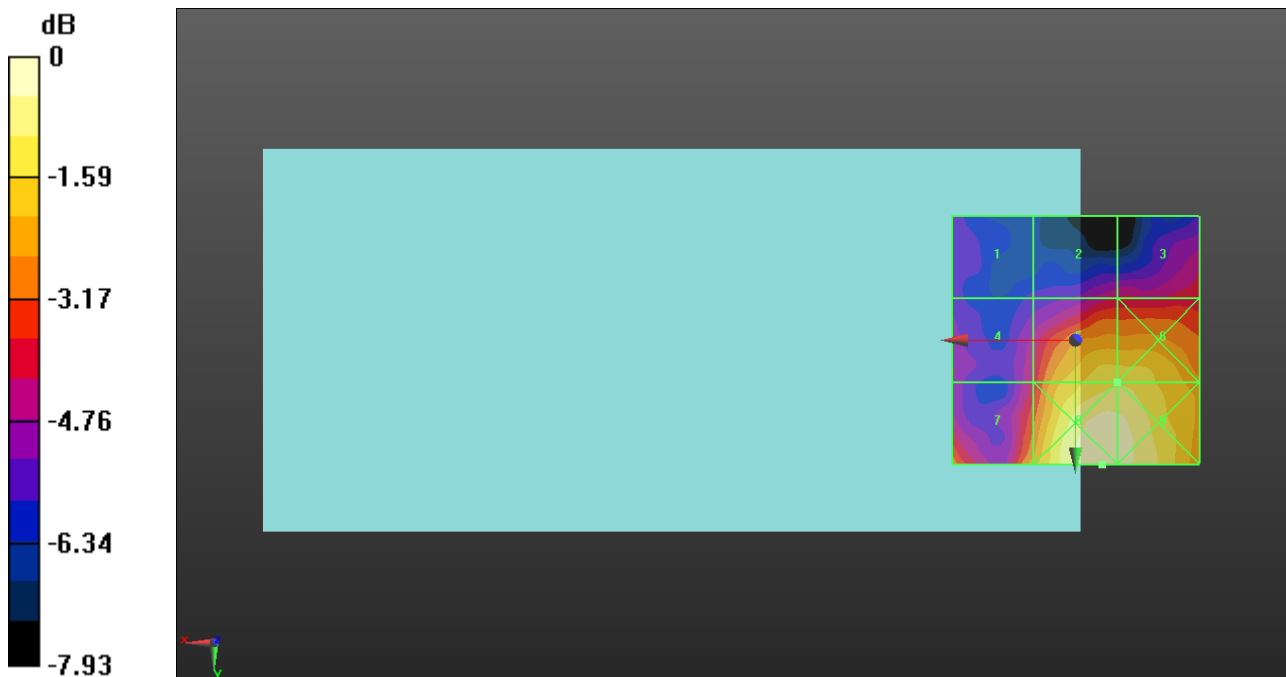
Applied MIF = -1.44 dB

RF audio interference level = 19.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.44 dBV/m	Grid 2 M4 16.44 dBV/m	Grid 3 M4 16.64 dBV/m
Grid 4 M4 16.58 dBV/m	Grid 5 M4 19.44 dBV/m	Grid 6 M4 19.44 dBV/m
Grid 7 M4 18.25 dBV/m	Grid 8 M4 20.58 dBV/m	Grid 9 M4 20.35 dBV/m



0 dB = 10.69 V/m = 20.58 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2636.5 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)

LTE Band 41 E-Field measurement/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility

Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.16 V/m; Power Drift = -0.07 dB

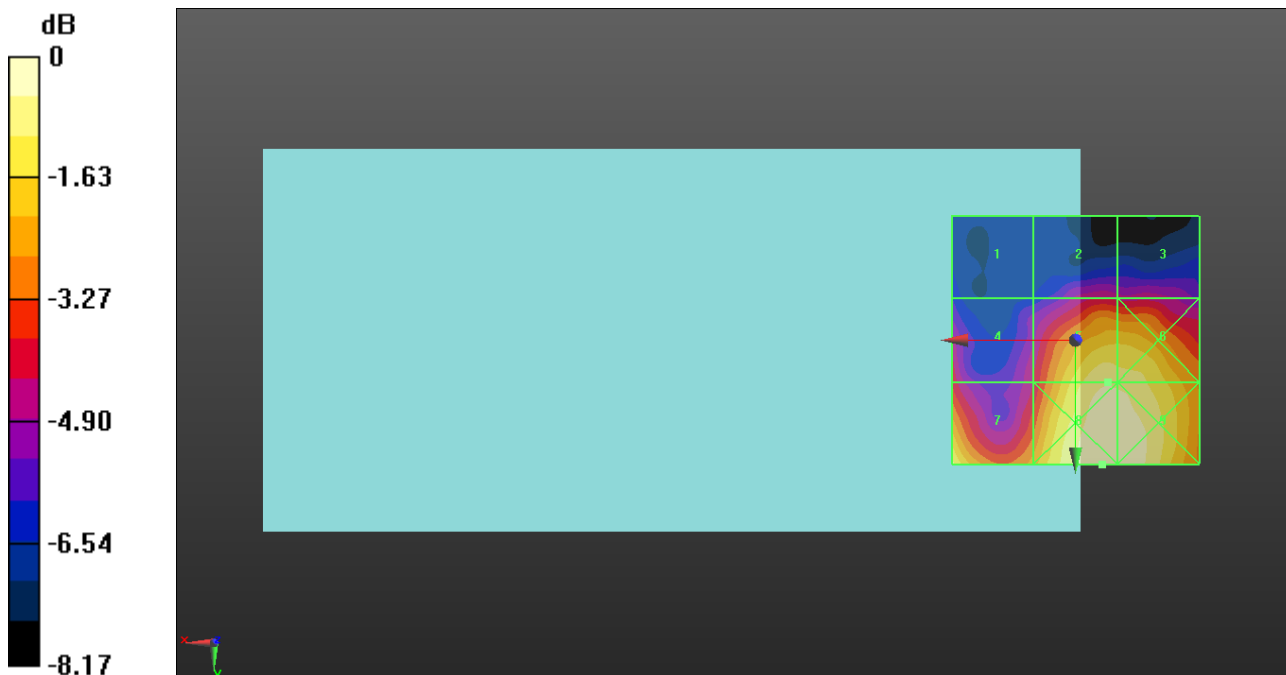
Applied MIF = -1.44 dB

RF audio interference level = 19.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.69 dBV/m	Grid 2 M4 16.26 dBV/m	Grid 3 M4 16.08 dBV/m
Grid 4 M4 16.83 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 19.92 dBV/m
Grid 7 M4 19.83 dBV/m	Grid 8 M4 20.59 dBV/m	Grid 9 M4 20.51 dBV/m



0 dB = 10.70 V/m = 20.59 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2680 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)

LTE Band 41 E-Field measurement/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility

Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.32 V/m; Power Drift = 0.07 dB

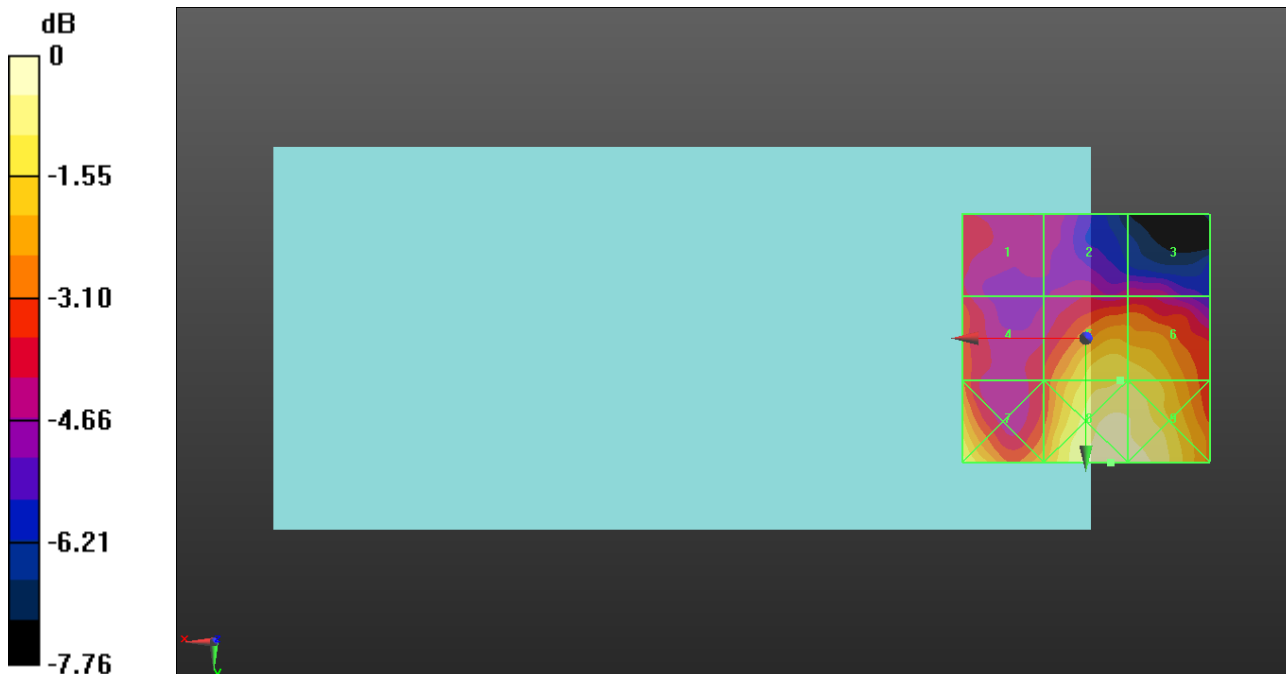
Applied MIF = -1.44 dB

RF audio interference level = 17.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.13 dBV/m	Grid 2 M4 14.85 dBV/m	Grid 3 M4 14.86 dBV/m
Grid 4 M4 16.05 dBV/m	Grid 5 M4 17.94 dBV/m	Grid 6 M4 17.91 dBV/m
Grid 7 M4 18.29 dBV/m	Grid 8 M4 18.99 dBV/m	Grid 9 M4 18.76 dBV/m



0 dB = 8.900 V/m = 18.99 dBV/m

LTE Band 41_PC2_v2

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2506 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)

LTE Band 41 PC2 E-Field measurement/Voice_ch 39750 RB 1/0/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.63 V/m; Power Drift = 0.10 dB

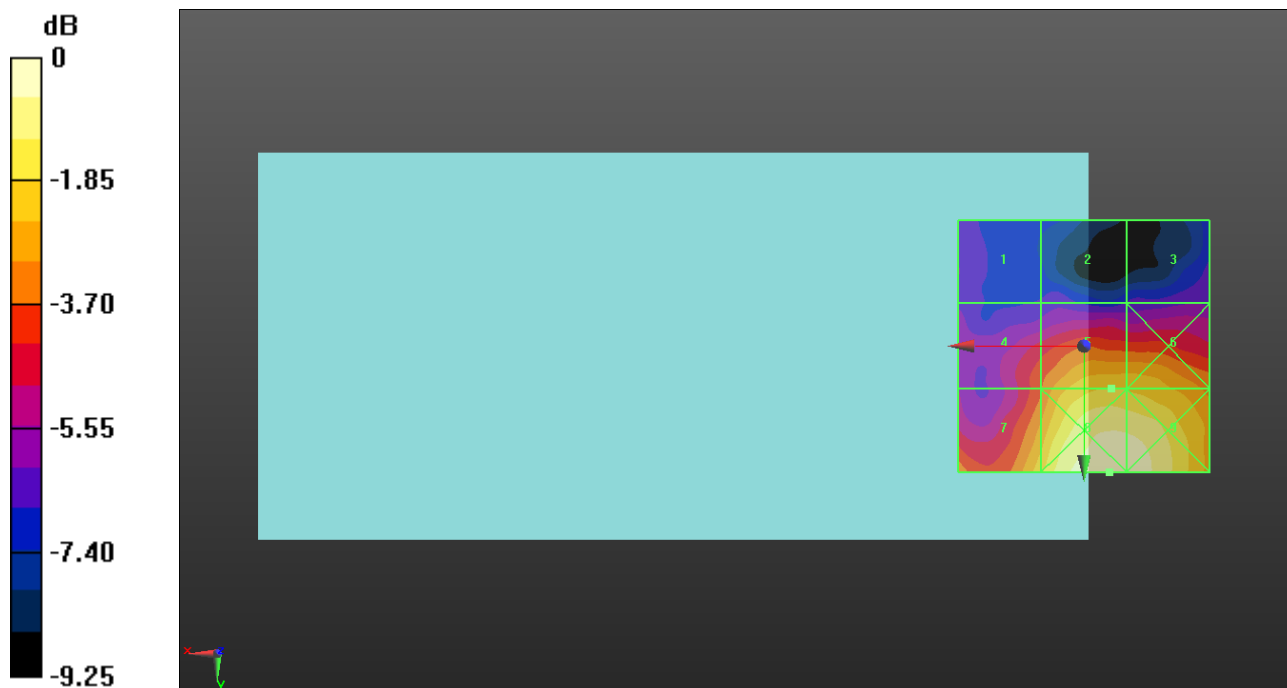
Applied MIF = -1.44 dB

RF audio interference level = 19.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.41 dBV/m	Grid 2 M4 15.24 dBV/m	Grid 3 M4 15.36 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 19.68 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 19.51 dBV/m	Grid 8 M4 21.5 dBV/m	Grid 9 M4 21.3 dBV/m



0 dB = 11.88 V/m = 21.50 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2549.5 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)

LTE Band 41 PC2 E-Field measurement/Voice_ch 40185 RB 1/0/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.54 V/m; Power Drift = -0.05 dB

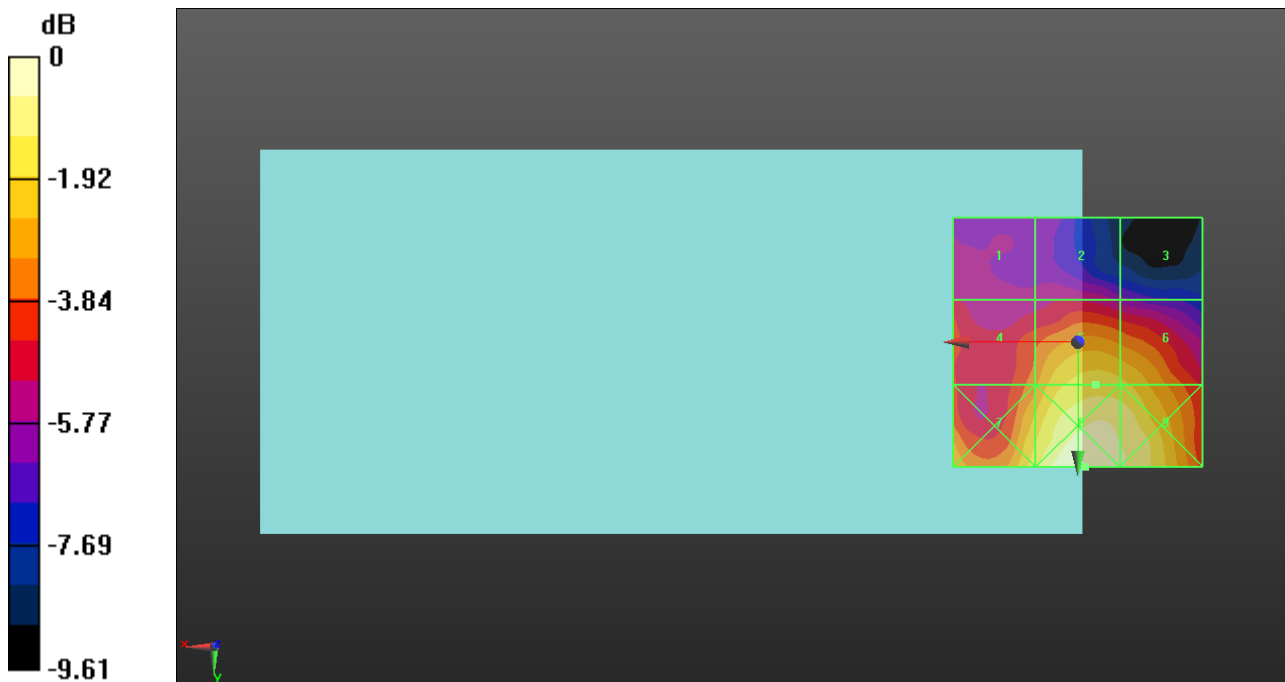
Applied MIF = -1.44 dB

RF audio interference level = 19.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.98 dBV/m	Grid 2 M4 15.87 dBV/m	Grid 3 M4 14.95 dBV/m
Grid 4 M4 17.7 dBV/m	Grid 5 M4 19.44 dBV/m	Grid 6 M4 19.3 dBV/m
Grid 7 M4 19.53 dBV/m	Grid 8 M4 21.02 dBV/m	Grid 9 M4 20.53 dBV/m



0 dB = 11.24 V/m = 21.02 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2593 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)

LTE Band 41 PC2 E-Field measurement/Voice_ch 40620 RB 1/0/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.33 V/m; Power Drift = 0.05 dB

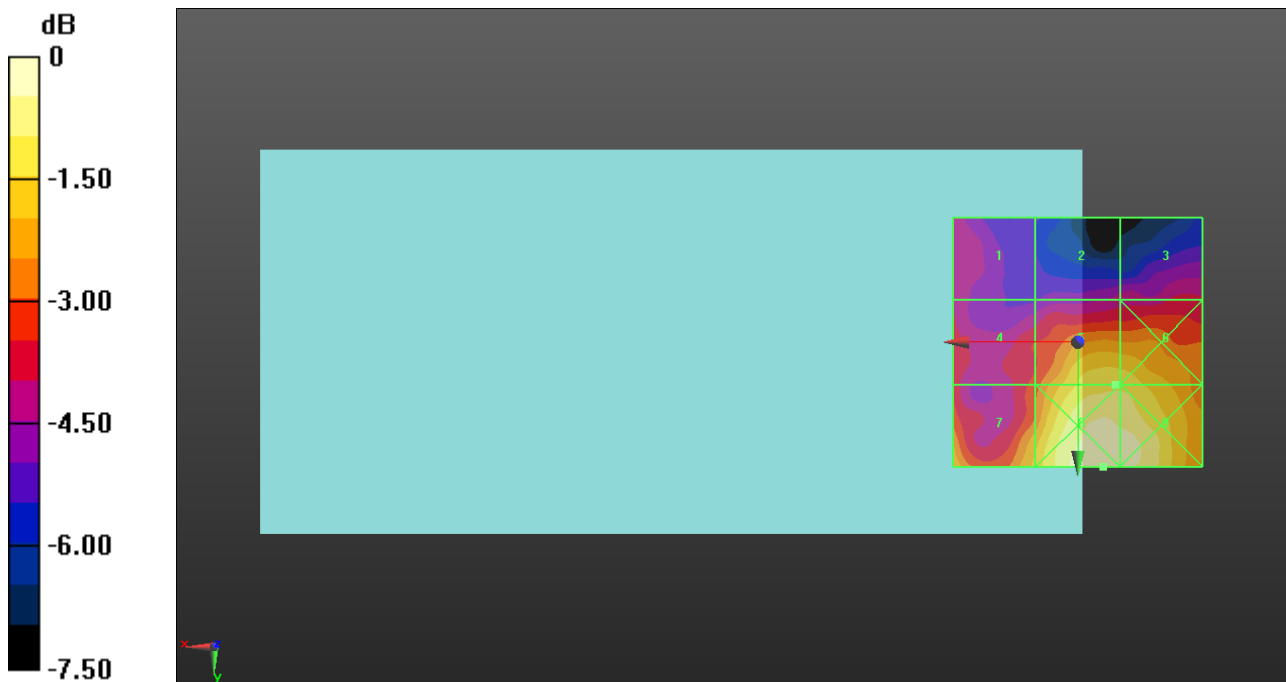
Applied MIF = -1.44 dB

RF audio interference level = 19.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.17 dBV/m	Grid 2 M4 16.04 dBV/m	Grid 3 M4 16.41 dBV/m
Grid 4 M4 17.03 dBV/m	Grid 5 M4 19.13 dBV/m	Grid 6 M4 19.12 dBV/m
Grid 7 M4 18.42 dBV/m	Grid 8 M4 20.24 dBV/m	Grid 9 M4 20.03 dBV/m



0 dB = 10.28 V/m = 20.24 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2636.5 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)

LTE Band 41 PC2 E-Field measurement/Voice_ch 41055 RB 1/0/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.14 V/m; Power Drift = 0.07 dB

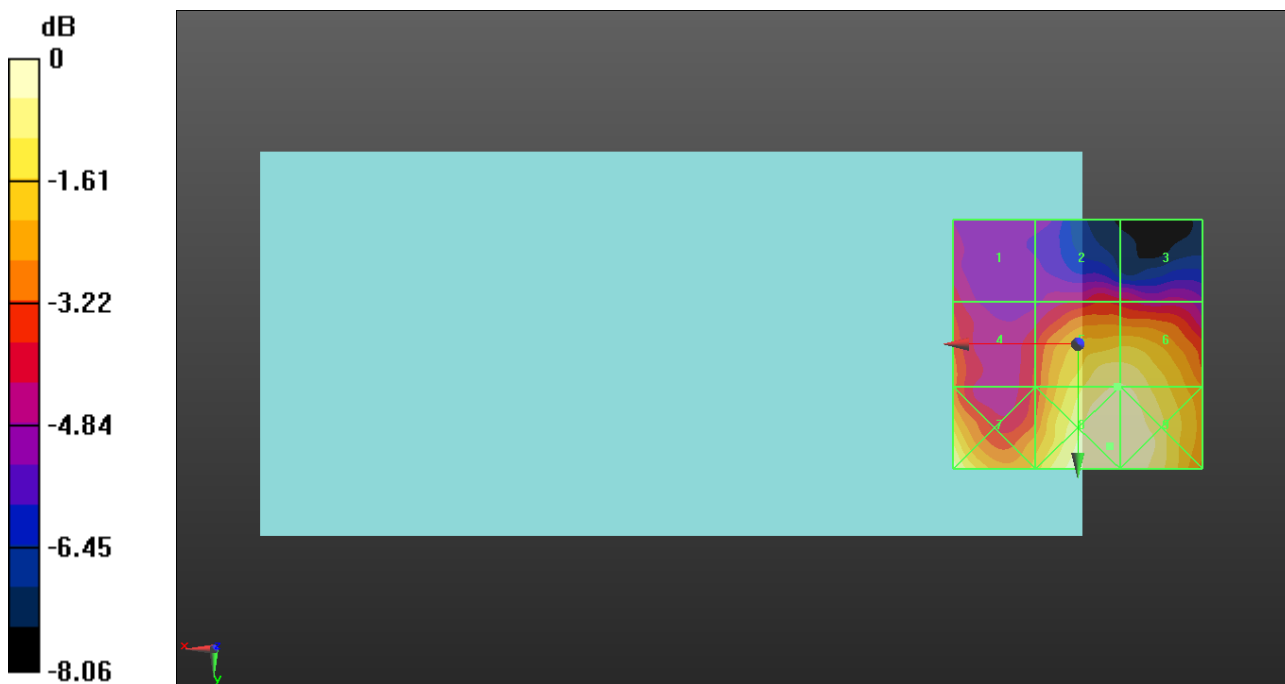
Applied MIF = -1.44 dB

RF audio interference level = 19.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.26 dBV/m	Grid 2 M4 16.42 dBV/m	Grid 3 M4 16.13 dBV/m
Grid 4 M4 17.24 dBV/m	Grid 5 M4 19.66 dBV/m	Grid 6 M4 19.66 dBV/m
Grid 7 M4 20 dBV/m	Grid 8 M4 20.14 dBV/m	Grid 9 M4 20.11 dBV/m



0 dB = 10.16 V/m = 20.14 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2680 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)

LTE Band 41 PC2 E-Field measurement/Voice_ch 41490 RB 1/0/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.42 V/m; Power Drift = 0.14 dB

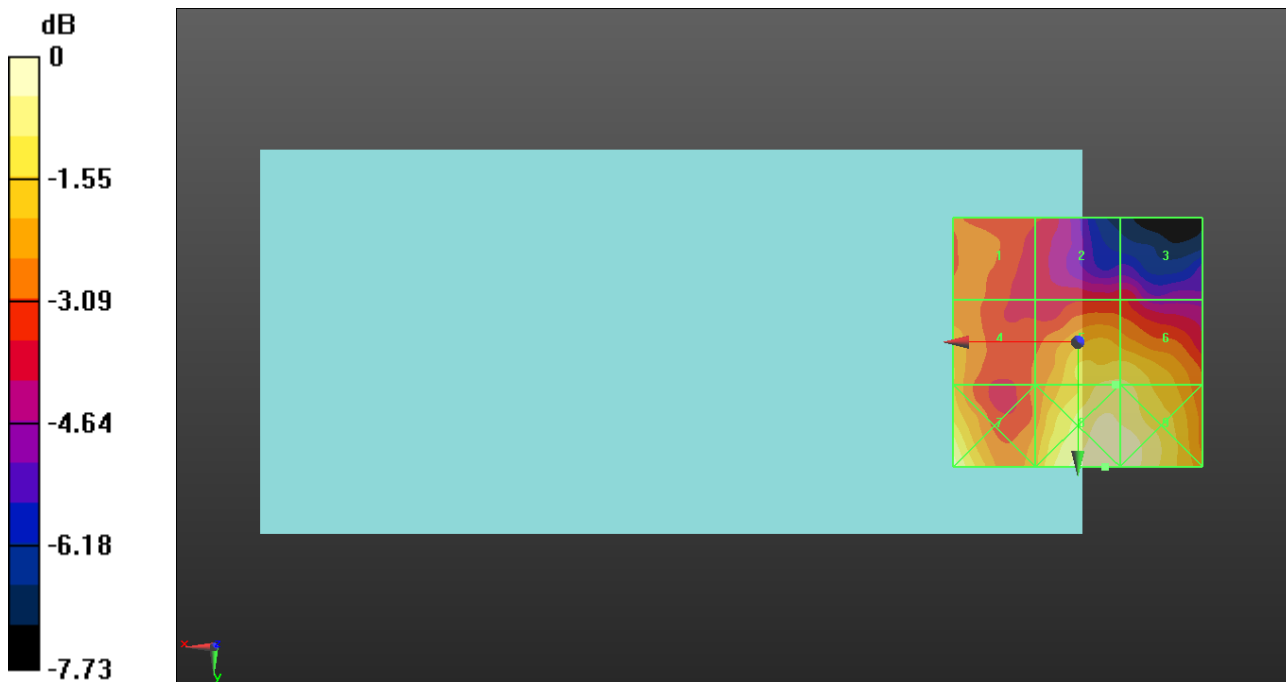
Applied MIF = -1.44 dB

RF audio interference level = 18.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.06 dBV/m	Grid 2 M4 15.43 dBV/m	Grid 3 M4 15.42 dBV/m
Grid 4 M4 17.01 dBV/m	Grid 5 M4 18.07 dBV/m	Grid 6 M4 18.06 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 18.97 dBV/m	Grid 9 M4 18.88 dBV/m



0 dB = 8.884 V/m = 18.97 dBV/m

WiFi 2.4GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2412 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 14.6.13 (7474)

802.11g E-Field measurement/54Mbps_ch1/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.92 V/m; Power Drift = 0.01 dB

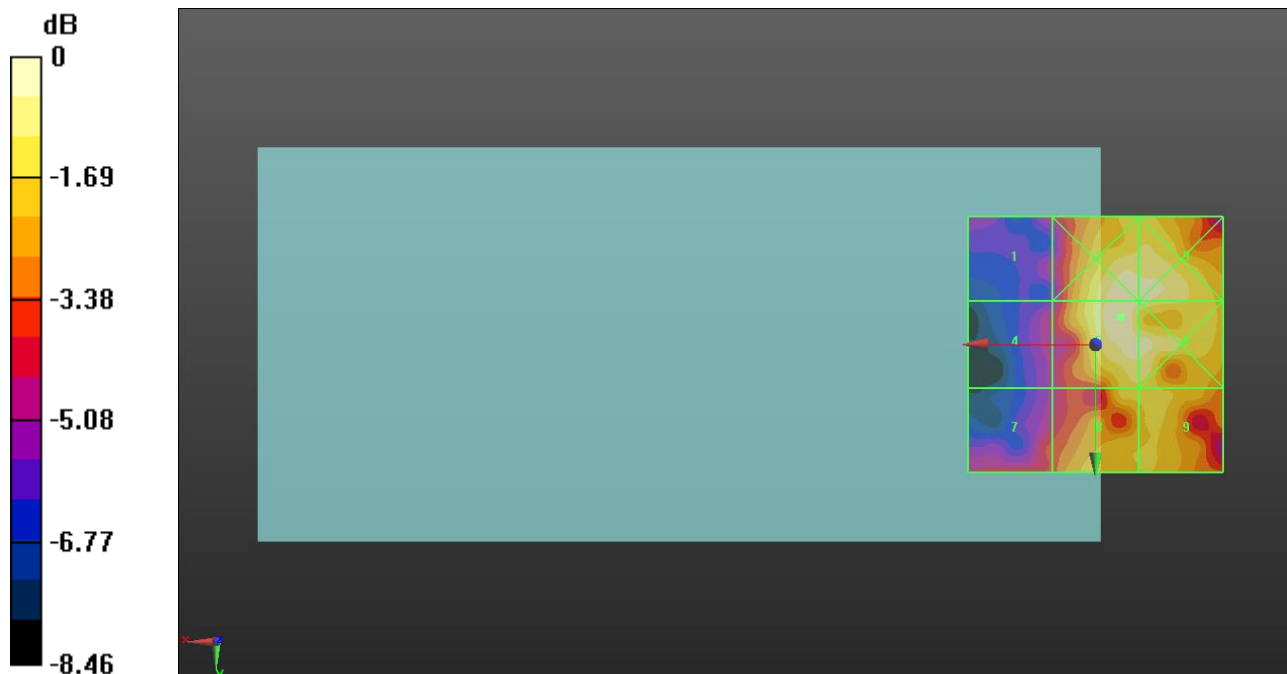
Applied MIF = 0.12 dB

RF audio interference level = 25.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.3 dBV/m	Grid 2 M4 25.61 dBV/m	Grid 3 M4 25.62 dBV/m
Grid 4 M4 21.34 dBV/m	Grid 5 M4 25.7 dBV/m	Grid 6 M4 25.36 dBV/m
Grid 7 M4 22 dBV/m	Grid 8 M4 24.45 dBV/m	Grid 9 M4 24.44 dBV/m



0 dB = 19.27 V/m = 25.70 dBV/m

WiFi 2.4GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2437 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 14.6.13 (7474)

802.11g E-Field measurement/54Mbps_ch6/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.09 V/m; Power Drift = 0.03 dB

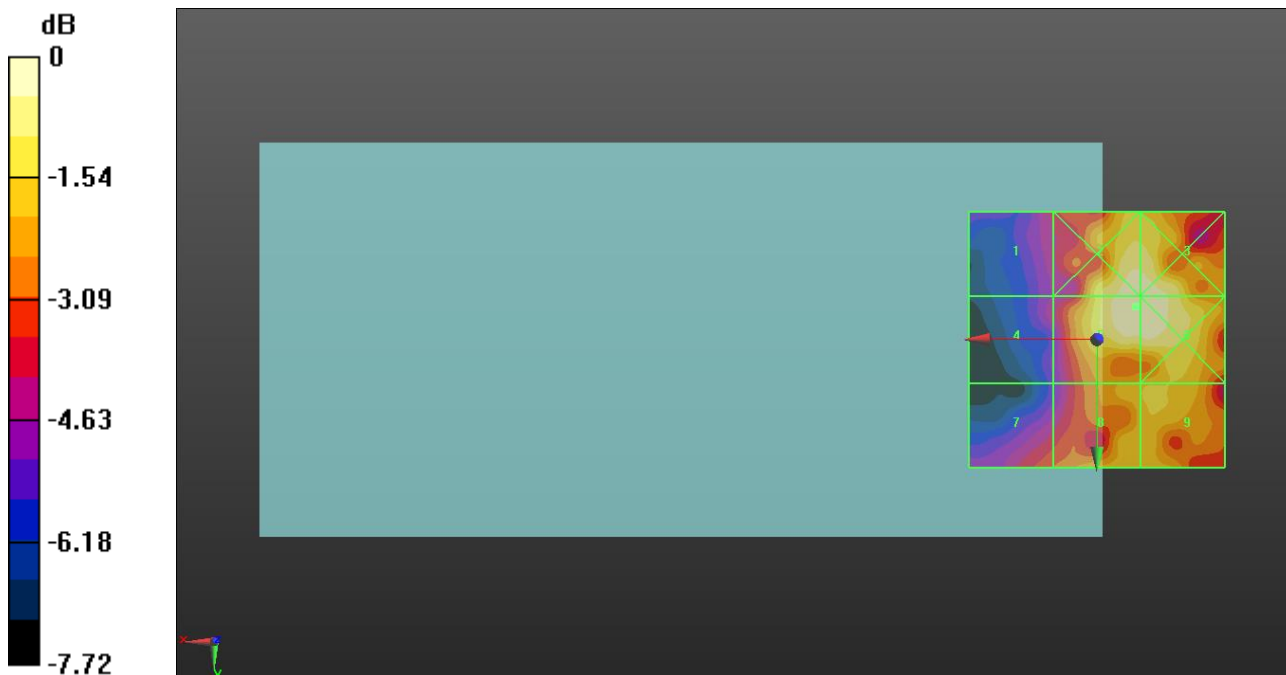
Applied MIF = 0.12 dB

RF audio interference level = 24.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.93 dBV/m	Grid 2 M4 24.74 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 24.8 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 21.75 dBV/m	Grid 8 M4 23.24 dBV/m	Grid 9 M4 23.43 dBV/m



0 dB = 17.38 V/m = 24.80 dBV/m

WiFi 2.4GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2462 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 14.6.13 (7474)

802.11g E-Field measurement/54Mbps_ch11/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.38 V/m; Power Drift = -0.07 dB

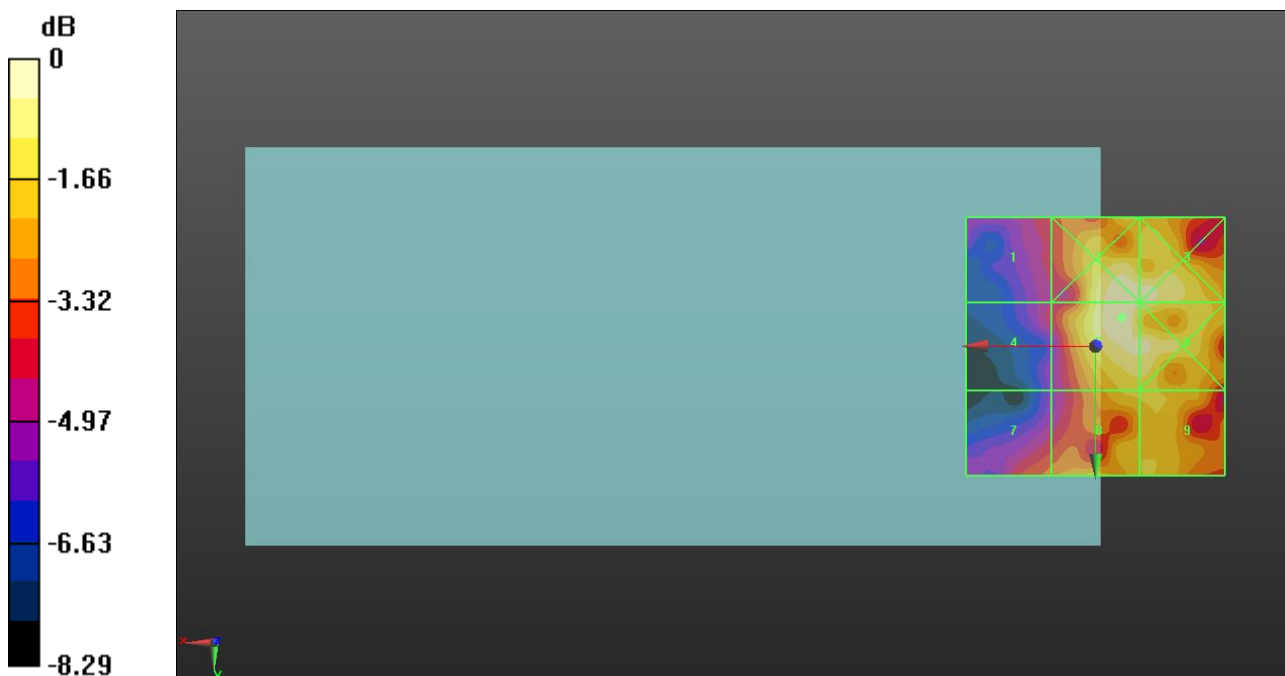
Applied MIF = 0.12 dB

RF audio interference level = 25.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.31 dBV/m	Grid 2 M4 24.93 dBV/m	Grid 3 M4 24.93 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 25.06 dBV/m	Grid 6 M4 24.68 dBV/m
Grid 7 M4 22.09 dBV/m	Grid 8 M4 23.63 dBV/m	Grid 9 M4 23.63 dBV/m



0 dB = 17.90 V/m = 25.06 dBV/m

WiFi 2.4GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2412 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 14.6.13 (7474)

802.11g E-Field measurement ant 2/54Mbps_ch1/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.113 V/m; Power Drift = -0.07 dB

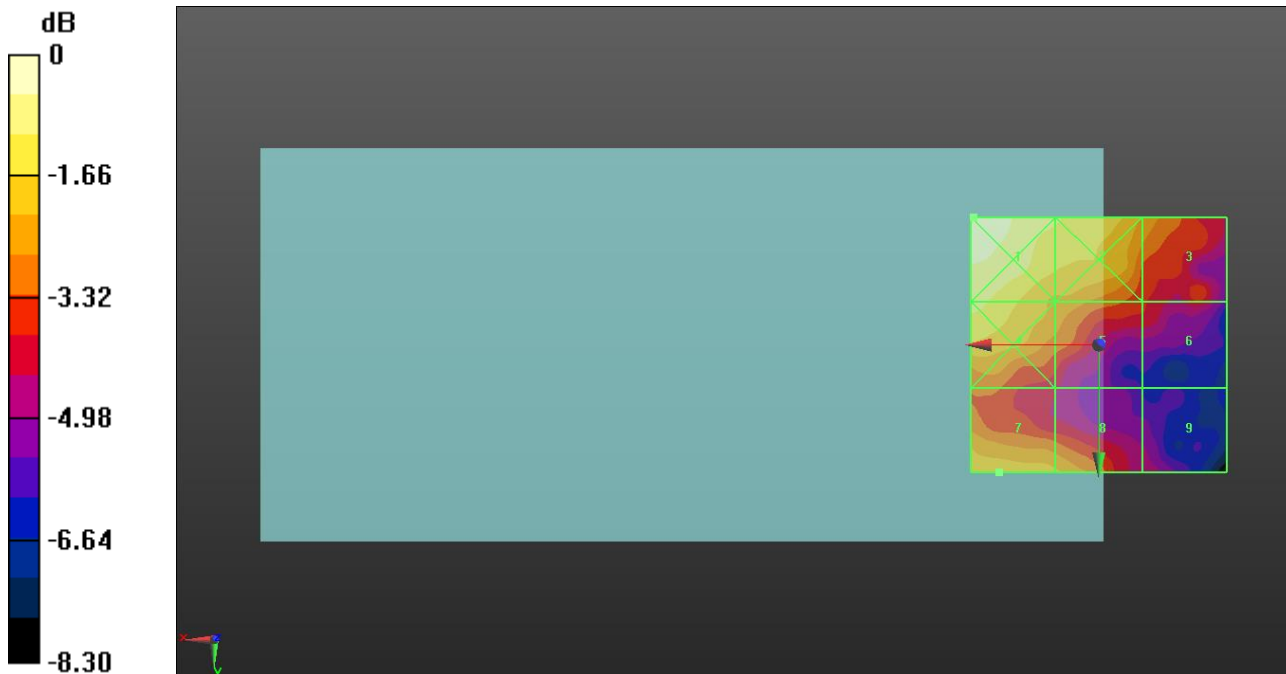
Applied MIF = 0.12 dB

RF audio interference level = 15.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.53 dBV/m	Grid 2 M4 16.56 dBV/m	Grid 3 M4 15.24 dBV/m
Grid 4 M4 16.63 dBV/m	Grid 5 M4 15.24 dBV/m	Grid 6 M4 13.8 dBV/m
Grid 7 M4 15.81 dBV/m	Grid 8 M4 15.47 dBV/m	Grid 9 M4 13.14 dBV/m



0 dB = 7.523 V/m = 17.53 dBV/m

WiFi 2.4GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2437 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 14.6.13 (7474)

802.11g E-Field measurement ant 2/54Mbps_ch6/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.657 V/m; Power Drift = 0.13 dB

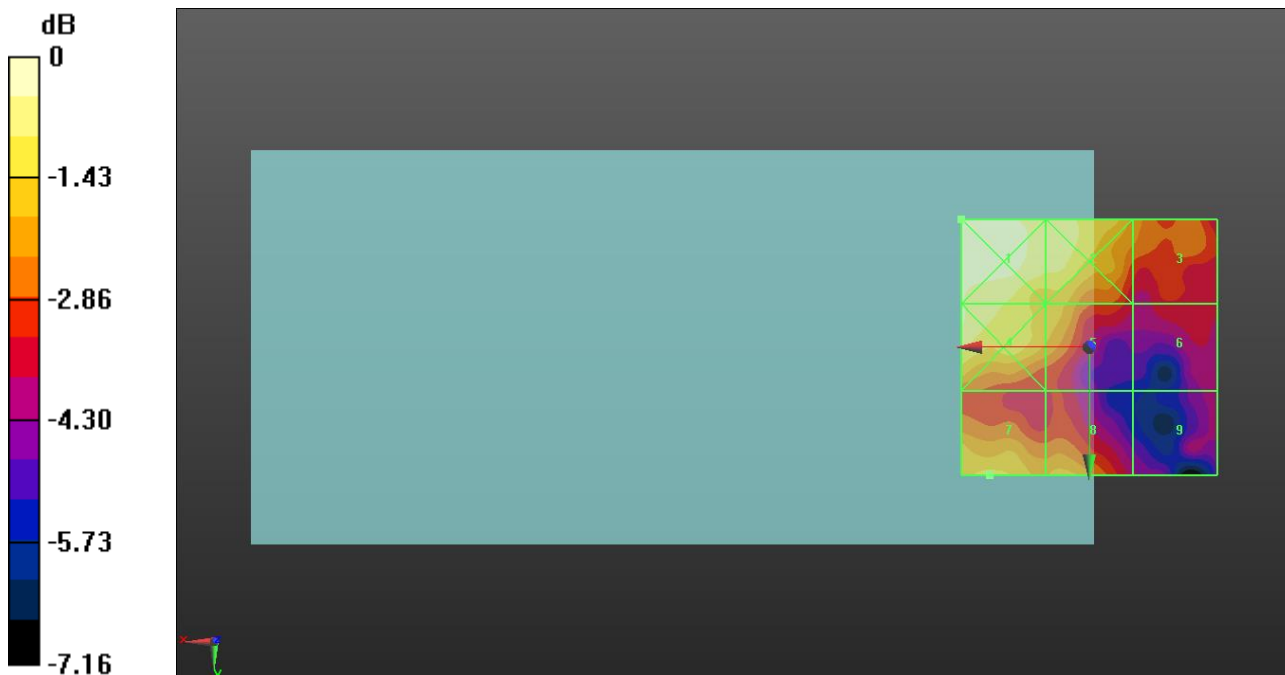
Applied MIF = 0.12 dB

RF audio interference level = 15.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.74 dBV/m	Grid 2 M4 16.1 dBV/m	Grid 3 M4 14.67 dBV/m
Grid 4 M4 16.37 dBV/m	Grid 5 M4 15.1 dBV/m	Grid 6 M4 13.36 dBV/m
Grid 7 M4 15.47 dBV/m	Grid 8 M4 15.08 dBV/m	Grid 9 M4 12.79 dBV/m



0 dB = 6.872 V/m = 16.74 dBV/m

WiFi 2.4GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2462 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 14.6.13 (7474)

802.11g E-Field measurement ant 2/54Mbps_ch11/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.398 V/m; Power Drift = 0.12 dB

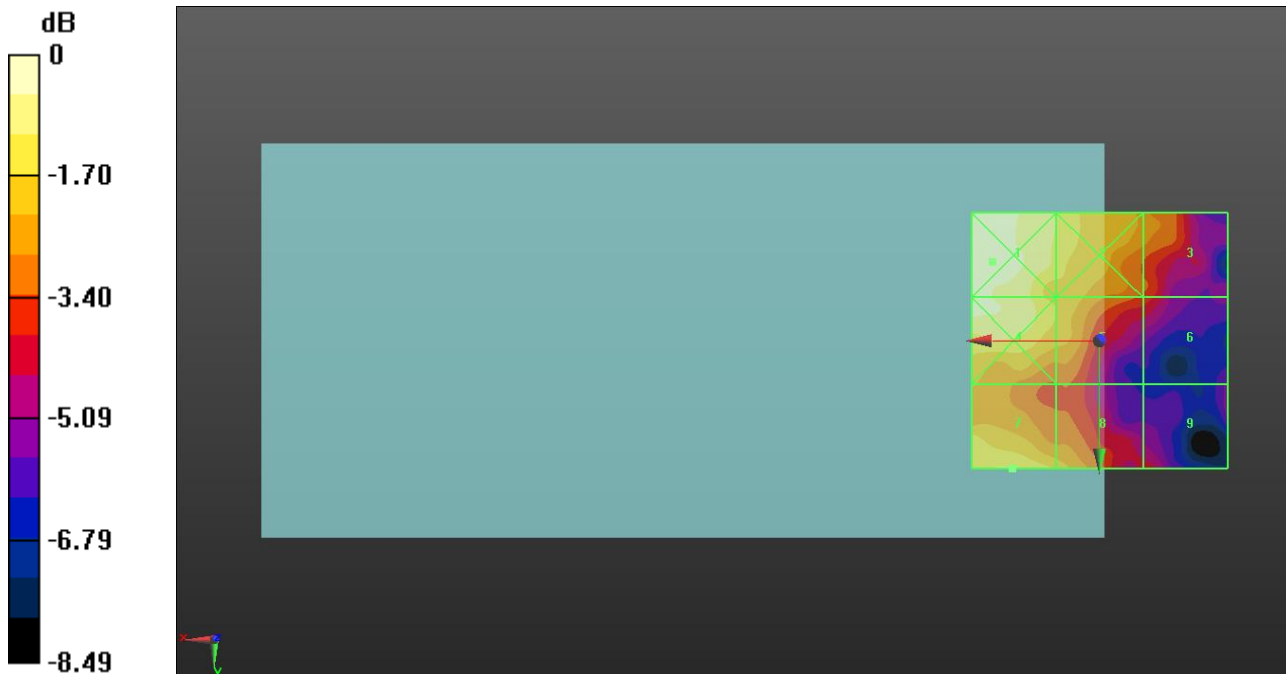
Applied MIF = 0.12 dB

RF audio interference level = 15.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.5 dBV/m	Grid 2 M4 15.48 dBV/m	Grid 3 M4 14.1 dBV/m
Grid 4 M4 16.09 dBV/m	Grid 5 M4 14.81 dBV/m	Grid 6 M4 12.94 dBV/m
Grid 7 M4 15.44 dBV/m	Grid 8 M4 14.7 dBV/m	Grid 9 M4 12.34 dBV/m



0 dB = 6.680 V/m = 16.50 dBV/m