

ANT 1

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/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 = 42.62 V/m; Power Drift = -0.22 dB

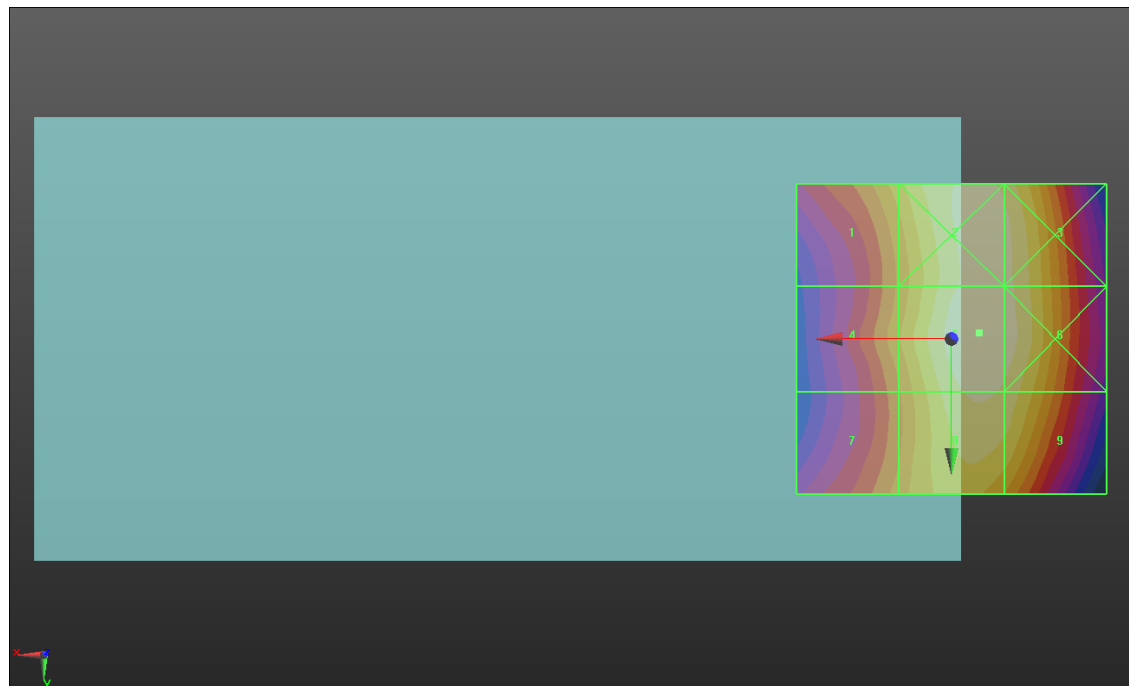
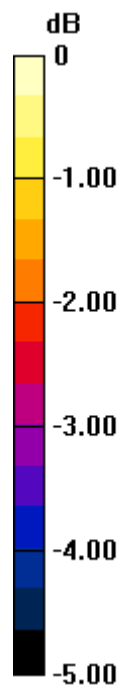
Applied MIF = 3.80 dB

RF audio interference level = 33.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 32.39 dBV/m	Grid 2 M4 33.4 dBV/m	Grid 3 M4 33.31 dBV/m
Grid 4 M4 32.14 dBV/m	Grid 5 M4 33.51 dBV/m	Grid 6 M4 33.39 dBV/m
Grid 7 M4 32.01 dBV/m	Grid 8 M4 33.24 dBV/m	Grid 9 M4 33.11 dBV/m



0 dB = 47.35 V/m = 33.51 dBV/m

ANT 1

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/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 = 46.35 V/m; Power Drift = 0.73 dB

Applied MIF = 3.80 dB

RF audio interference level = 34.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 33 dBV/m	Grid 2 M4 34.52 dBV/m	Grid 3 M4 34.27 dBV/m
Grid 4 M4 33.16 dBV/m	Grid 5 M4 34.76 dBV/m	Grid 6 M4 34.51 dBV/m
Grid 7 M4 33.15 dBV/m	Grid 8 M4 34.58 dBV/m	Grid 9 M4 34.36 dBV/m



0 dB = 54.69 V/m = 34.76 dBV/m

ANT 1

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/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 = 42.81 V/m; Power Drift = -0.15 dB

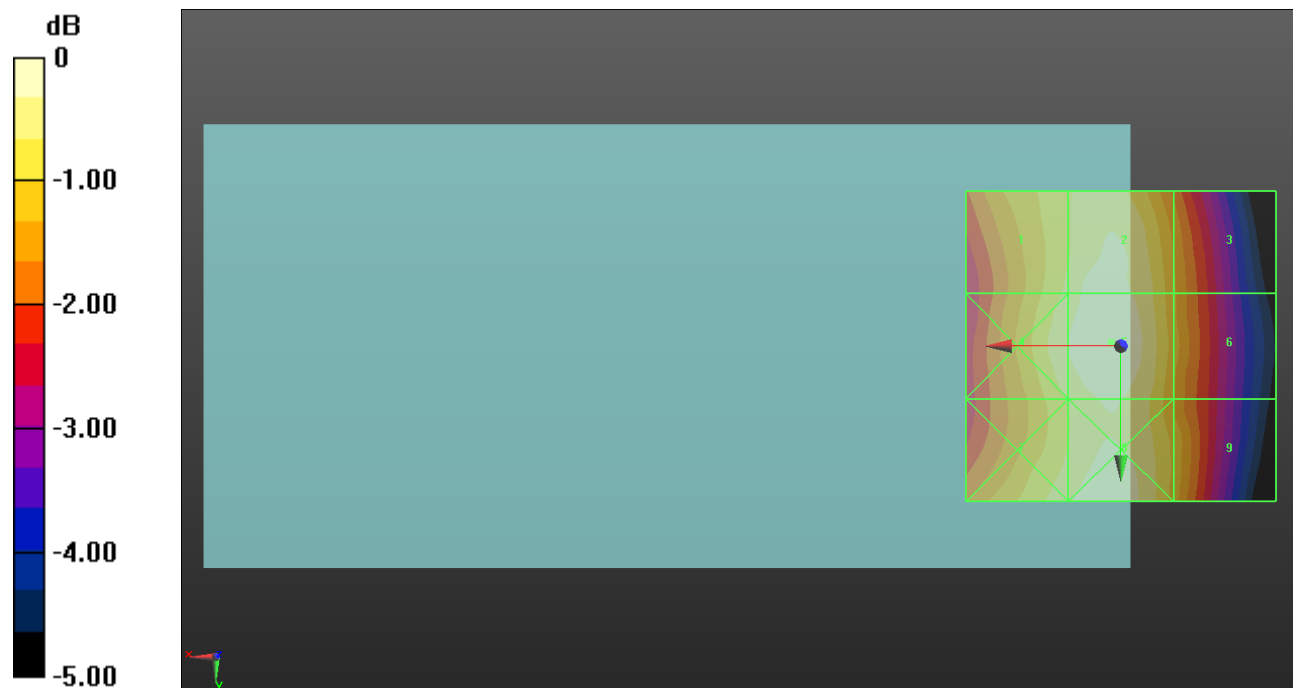
Applied MIF = 3.80 dB

RF audio interference level = 33.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 33 dBV/m	Grid 2 M4 33.37 dBV/m	Grid 3 M4 32.3 dBV/m
Grid 4 M4 33.23 dBV/m	Grid 5 M4 33.55 dBV/m	Grid 6 M4 32.4 dBV/m
Grid 7 M4 33.16 dBV/m	Grid 8 M4 33.45 dBV/m	Grid 9 M4 32.49 dBV/m



0 dB = 47.57 V/m = 33.55 dBV/m

ANT 1

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 19.15 V/m; Power Drift = -0.22 dB

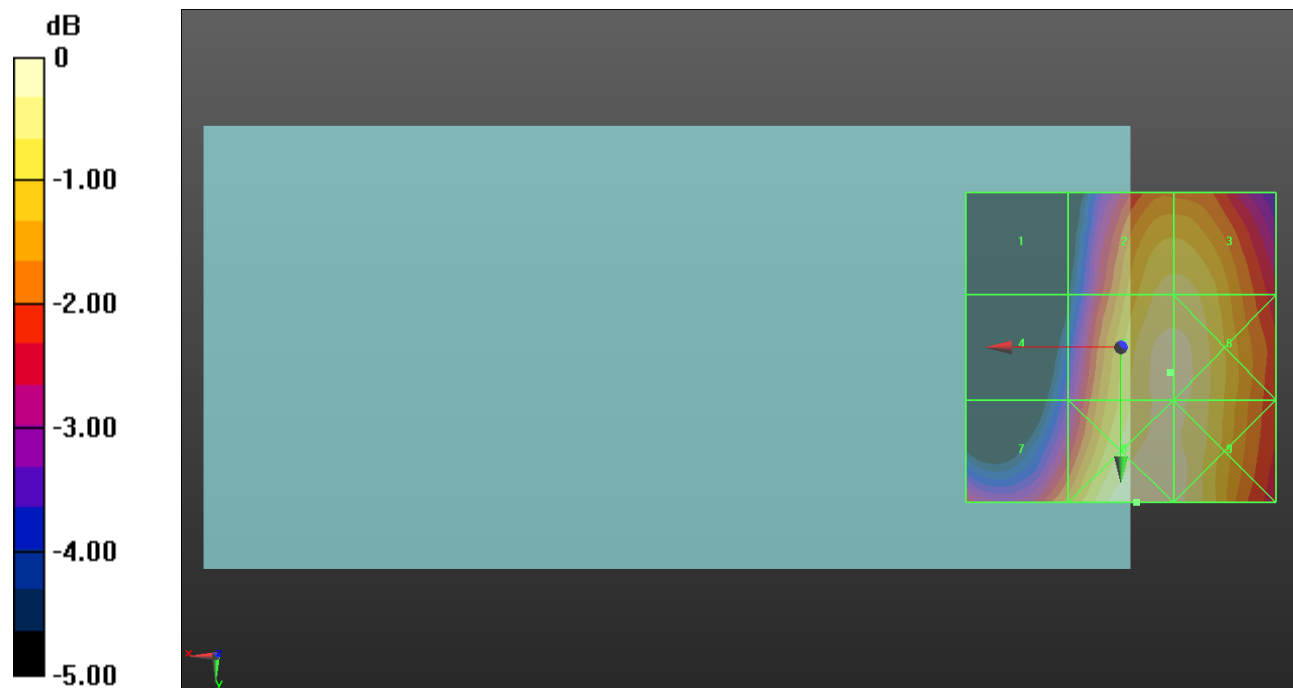
Applied MIF = 3.80 dB

RF audio interference level = 27.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.89 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 27.05 dBV/m
Grid 4 M4 24.28 dBV/m	Grid 5 M4 27.38 dBV/m	Grid 6 M4 27.38 dBV/m
Grid 7 M4 26.1 dBV/m	Grid 8 M4 27.57 dBV/m	Grid 9 M4 27.41 dBV/m



0 dB = 23.90 V/m = 27.57 dBV/m

ANT 1

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 17.38 V/m; Power Drift = 0.02 dB

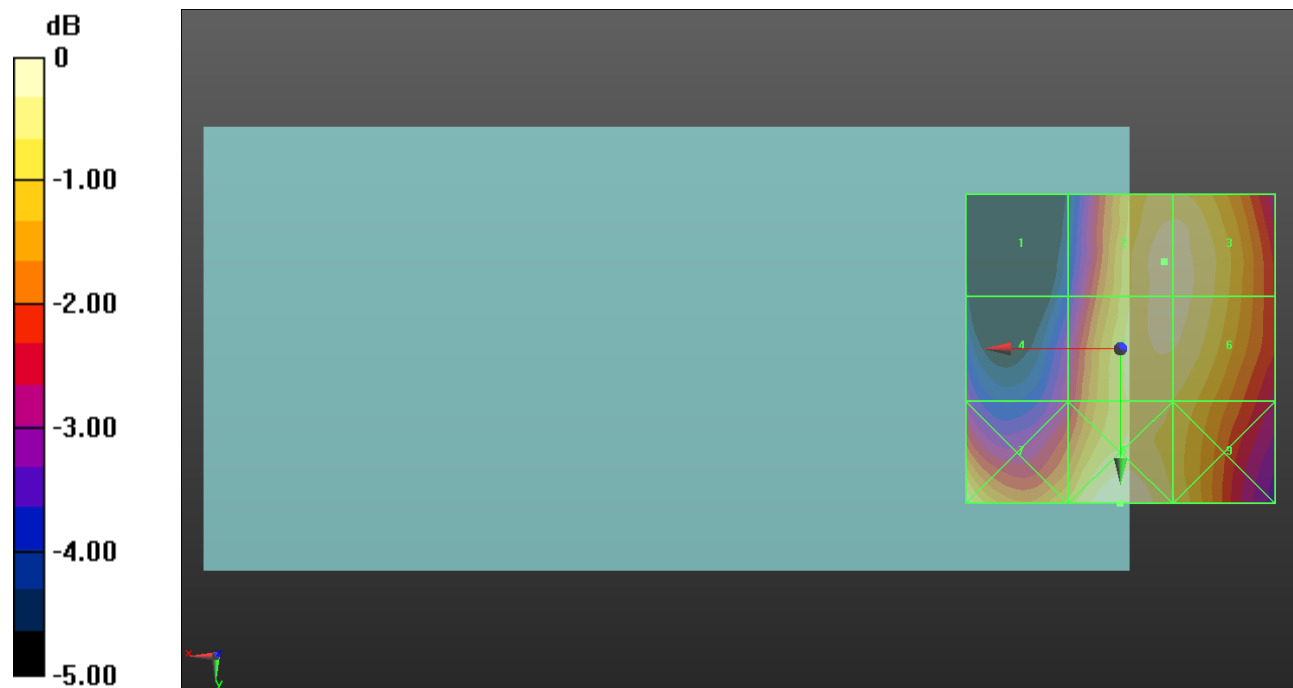
Applied MIF = 3.80 dB

RF audio interference level = 26.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.95 dBV/m	Grid 2 M4 26.52 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 24.04 dBV/m	Grid 5 M4 26.51 dBV/m	Grid 6 M4 26.5 dBV/m
Grid 7 M4 26.52 dBV/m	Grid 8 M4 26.7 dBV/m	Grid 9 M4 26.12 dBV/m



0 dB = 21.64 V/m = 26.71 dBV/m

ANT 1

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 18.53 V/m; Power Drift = -0.12 dB

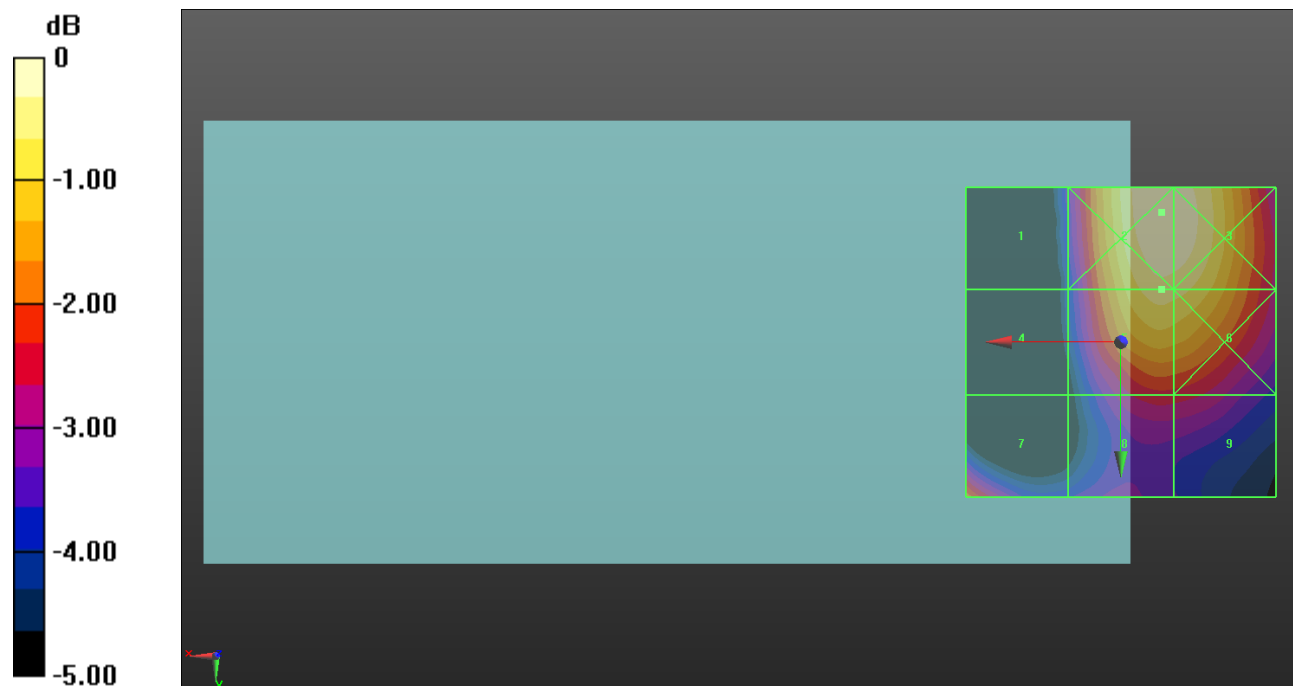
Applied MIF = 3.80 dB

RF audio interference level = 27.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.73 dBV/m	Grid 2 M4 28.15 dBV/m	Grid 3 M4 28.09 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 27.68 dBV/m	Grid 6 M4 27.63 dBV/m
Grid 7 M4 26.45 dBV/m	Grid 8 M4 25.72 dBV/m	Grid 9 M4 25.68 dBV/m



0 dB = 25.55 V/m = 28.15 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/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 = 18.32 V/m; Power Drift = 0.06 dB

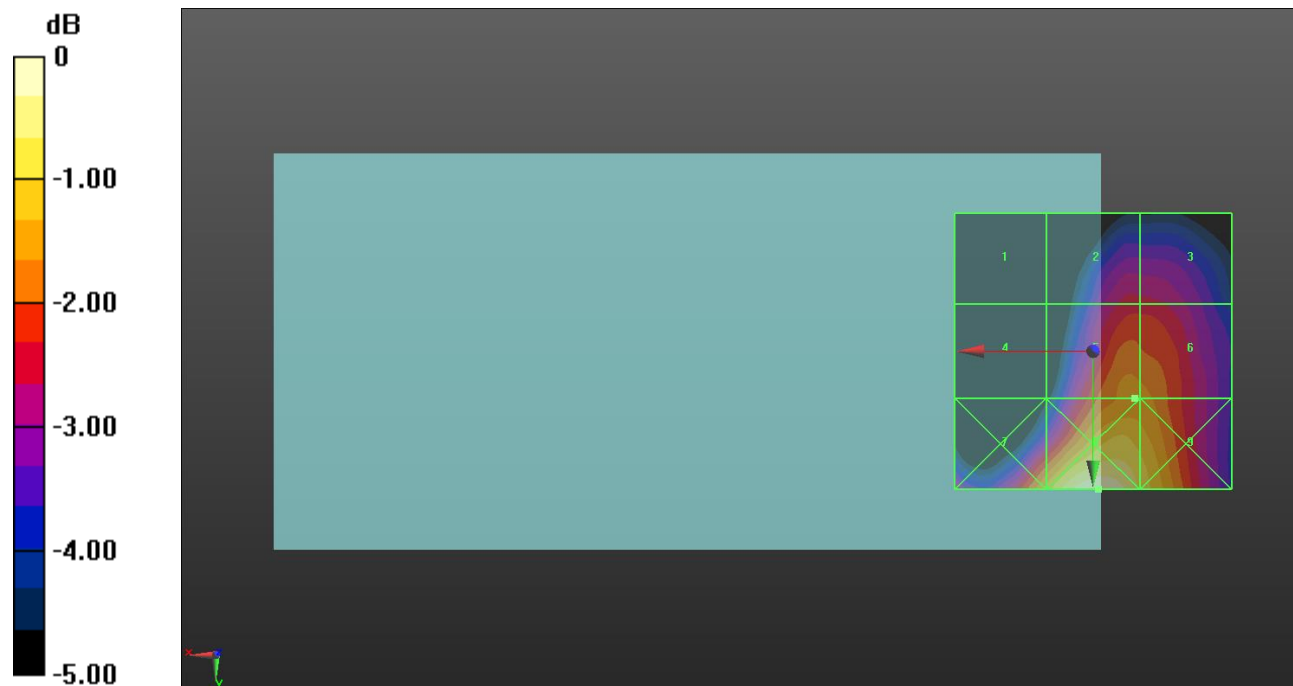
Applied MIF = -1.44 dB

RF audio interference level = 23.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.74 dBV/m	Grid 2 M4 22.27 dBV/m	Grid 3 M4 22.24 dBV/m
Grid 4 M4 19.84 dBV/m	Grid 5 M4 23.21 dBV/m	Grid 6 M4 23.2 dBV/m
Grid 7 M4 23.56 dBV/m	Grid 8 M4 24.75 dBV/m	Grid 9 M4 24.04 dBV/m



0 dB = 17.27 V/m = 24.75 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

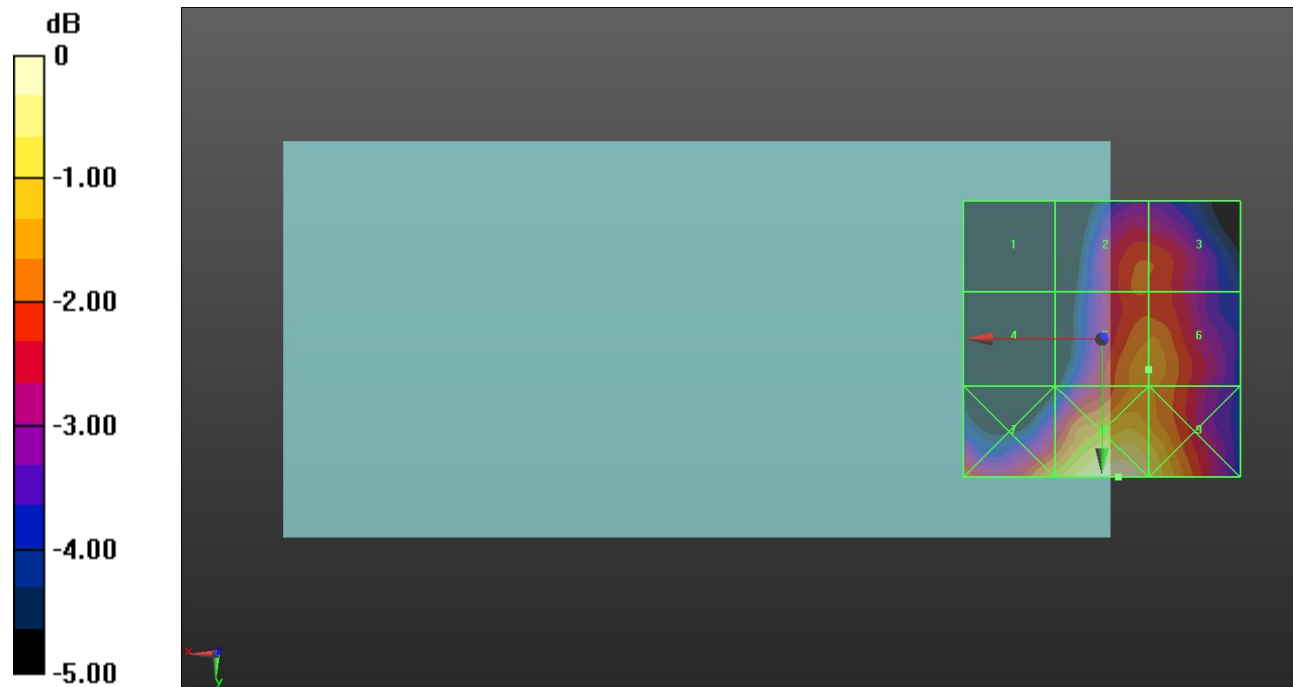
Reference Value = 18.06 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.79 dBV/m

Emission category: M4

MIF scaled E-field



0 dB = 16.35 V/m = 24.27 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/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 = 15.77 V/m; Power Drift = 0.29 dB

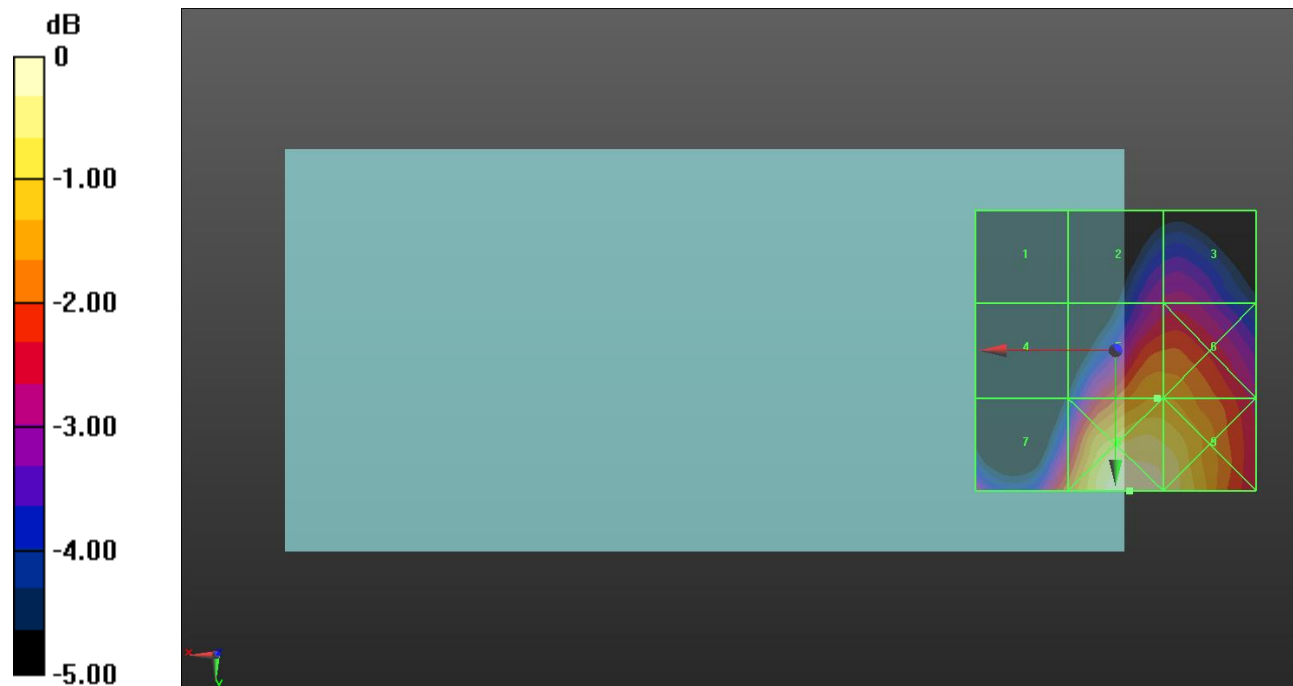
Applied MIF = -1.44 dB

RF audio interference level = 23.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.95 dBV/m	Grid 2 M4 21.45 dBV/m	Grid 3 M4 21.55 dBV/m
Grid 4 M4 19.83 dBV/m	Grid 5 M4 23.04 dBV/m	Grid 6 M4 23.03 dBV/m
Grid 7 M4 22.61 dBV/m	Grid 8 M4 24.33 dBV/m	Grid 9 M4 24 dBV/m



0 dB = 16.47 V/m = 24.33 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/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 = 19.03 V/m; Power Drift = 0.10 dB

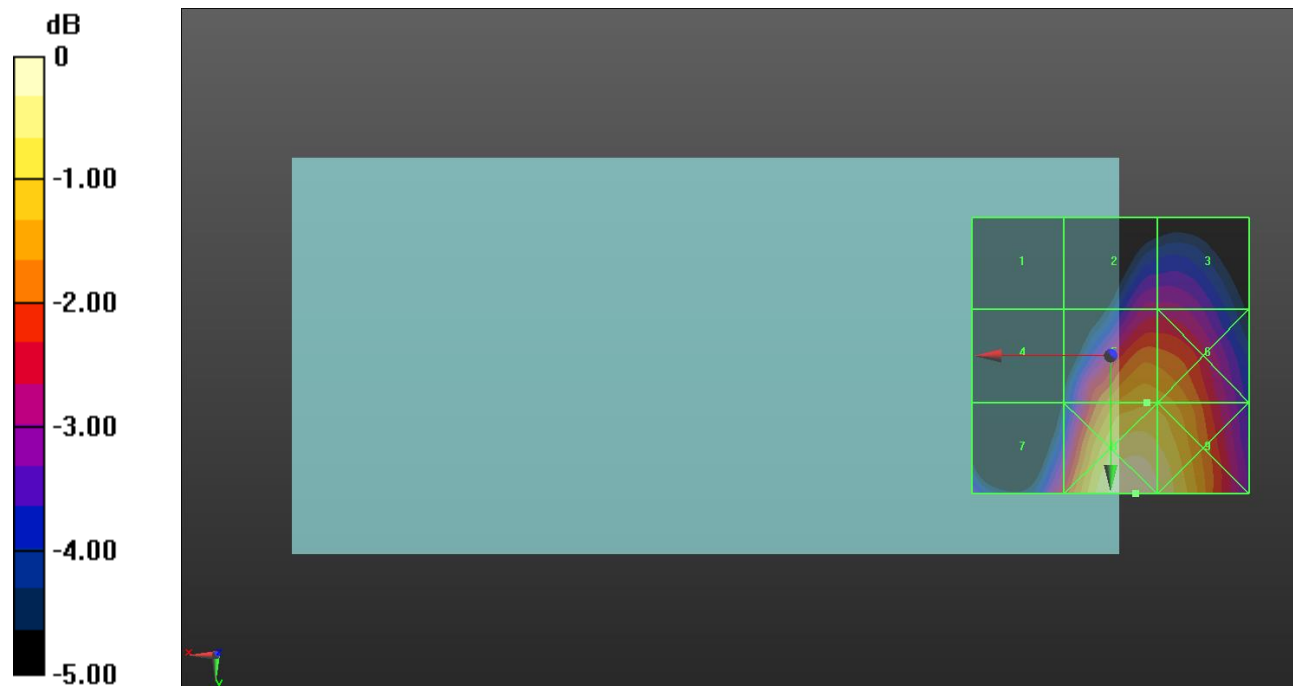
Applied MIF = -1.44 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.13 dBV/m	Grid 2 M4 22.37 dBV/m	Grid 3 M4 22.37 dBV/m
Grid 4 M4 20.71 dBV/m	Grid 5 M4 24.16 dBV/m	Grid 6 M4 24.1 dBV/m
Grid 7 M4 22.94 dBV/m	Grid 8 M4 25.21 dBV/m	Grid 9 M4 24.9 dBV/m



0 dB = 18.21 V/m = 25.21 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/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 = 18.31 V/m; Power Drift = 0.09 dB

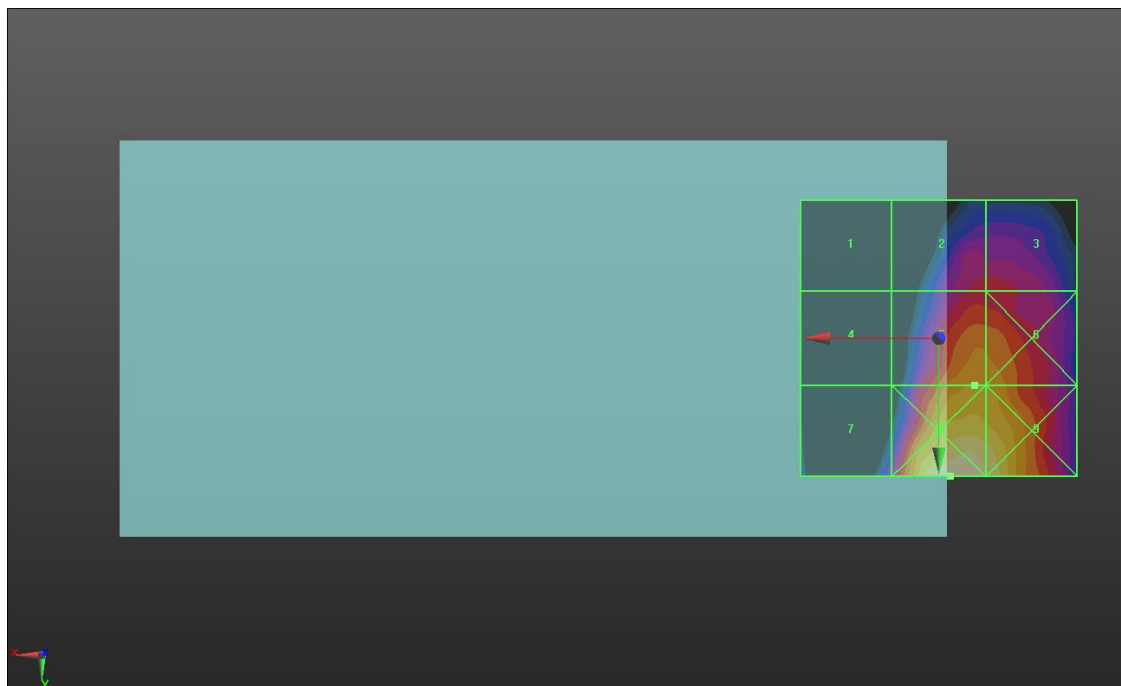
Applied MIF = -1.44 dB

RF audio interference level = 23.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.77 dBV/m	Grid 2 M4 22.38 dBV/m	Grid 3 M4 22.39 dBV/m
Grid 4 M4 20.35 dBV/m	Grid 5 M4 23.57 dBV/m	Grid 6 M4 23.51 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 24.85 dBV/m	Grid 9 M4 24.59 dBV/m



0 dB = 17.48 V/m = 24.85 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 39750/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 = 21.39 V/m; Power Drift = -0.37 dB

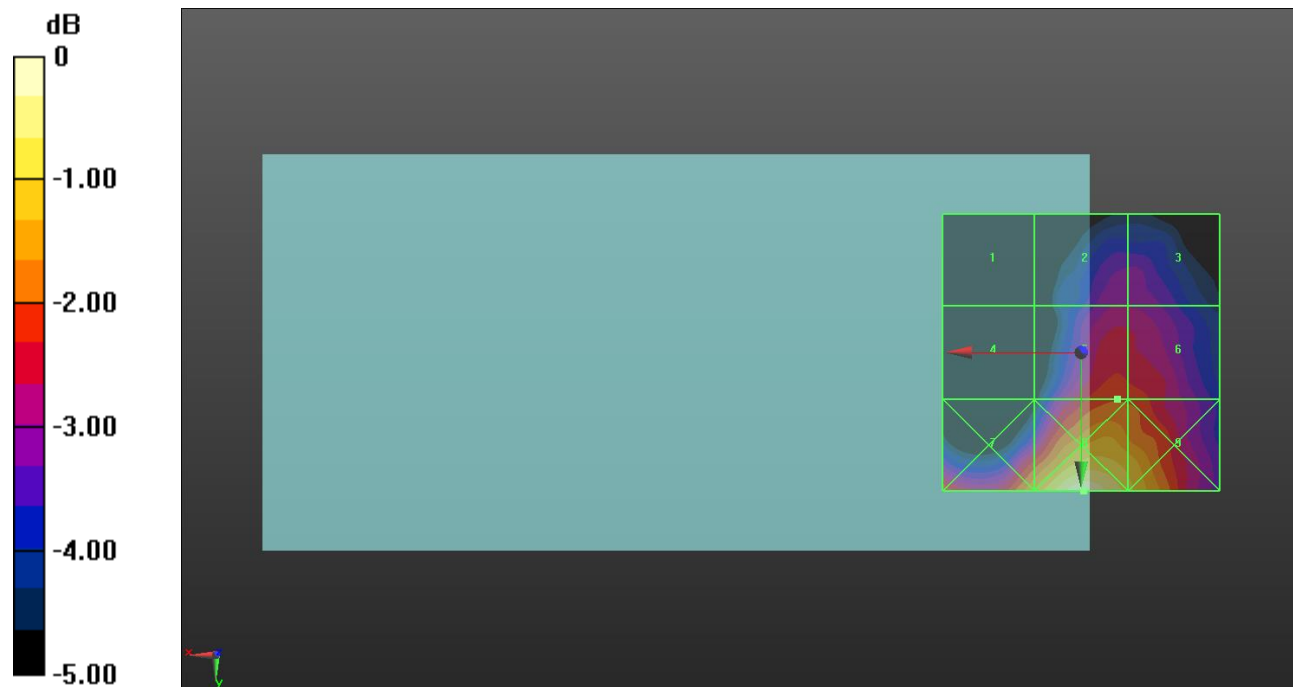
Applied MIF = -1.44 dB

RF audio interference level = 23.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.3 dBV/m	Grid 2 M4 22.81 dBV/m	Grid 3 M4 22.77 dBV/m
Grid 4 M4 20.86 dBV/m	Grid 5 M4 23.76 dBV/m	Grid 6 M4 23.72 dBV/m
Grid 7 M4 24.47 dBV/m	Grid 8 M4 25.78 dBV/m	Grid 9 M4 24.93 dBV/m



0 dB = 19.45 V/m = 25.78 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 20.33 V/m; Power Drift = 0.03 dB

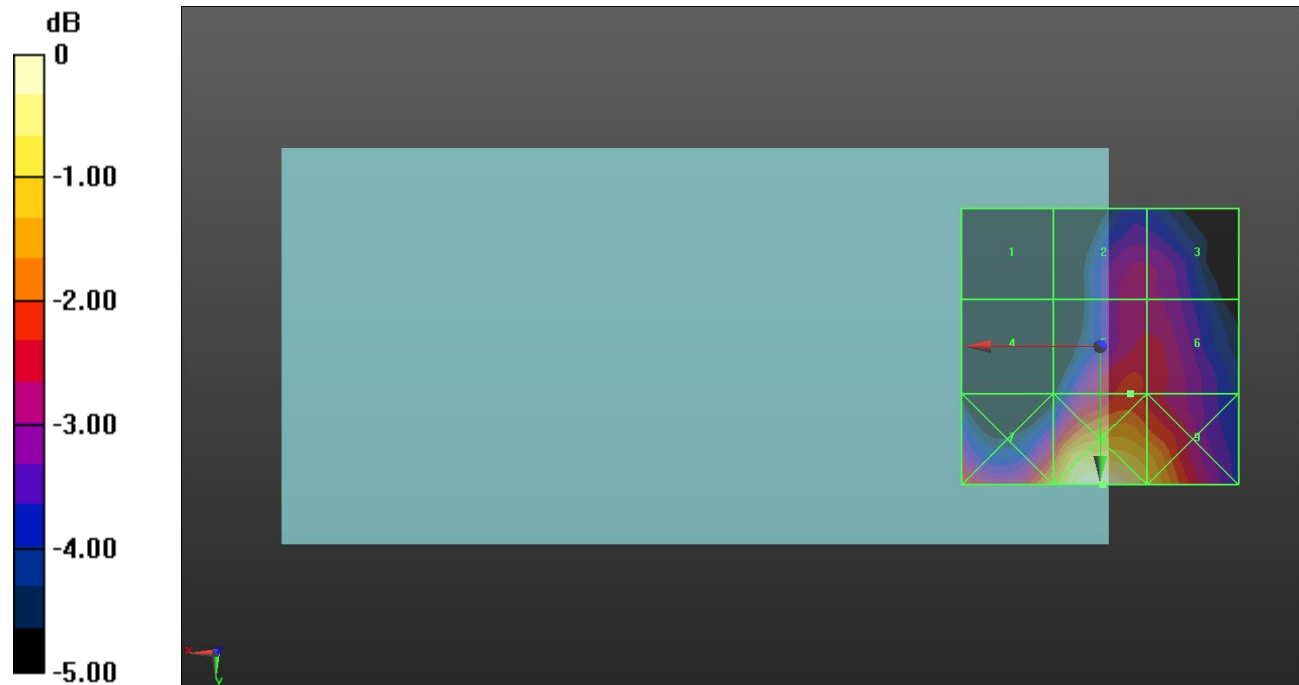
Applied MIF = -1.44 dB

RF audio interference level = 23.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.18 dBV/m	Grid 2 M4 23.37 dBV/m	Grid 3 M4 23.28 dBV/m
Grid 4 M4 21.36 dBV/m	Grid 5 M4 23.89 dBV/m	Grid 6 M4 23.75 dBV/m
Grid 7 M4 24.87 dBV/m	Grid 8 M4 26.11 dBV/m	Grid 9 M4 25.28 dBV/m



0 dB = 20.20 V/m = 26.11 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40620/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 = 18.64 V/m; Power Drift = 0.37 dB

Applied MIF = -1.44 dB

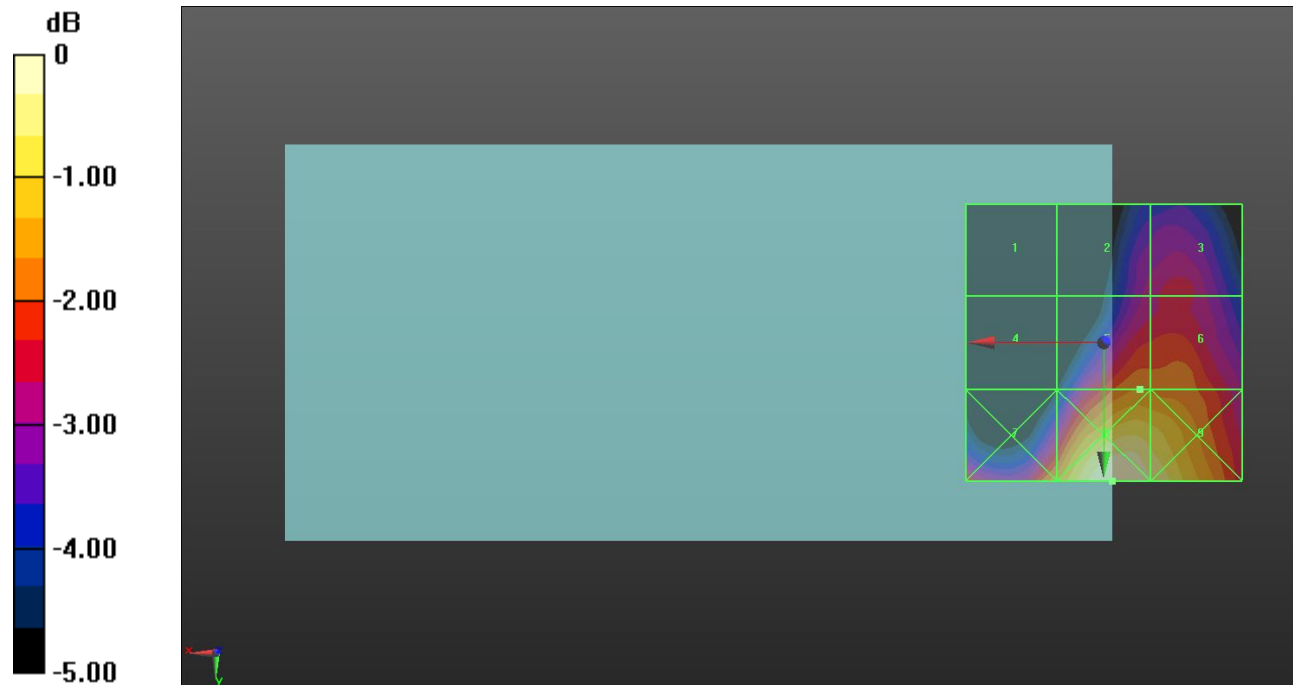
RF audio interference level = 24.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.25 dBV/m	Grid 2 M4 23.77 dBV/m	Grid 3 M4 24.08 dBV/m
Grid 4 M4 21.88 dBV/m	Grid 5 M4 24.92 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 25.2 dBV/m	Grid 8 M4 26.57 dBV/m	Grid 9 M4 26.27 dBV/m

s



0 dB = 21.30 V/m = 26.57 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 23.35 V/m; Power Drift = 0.17 dB

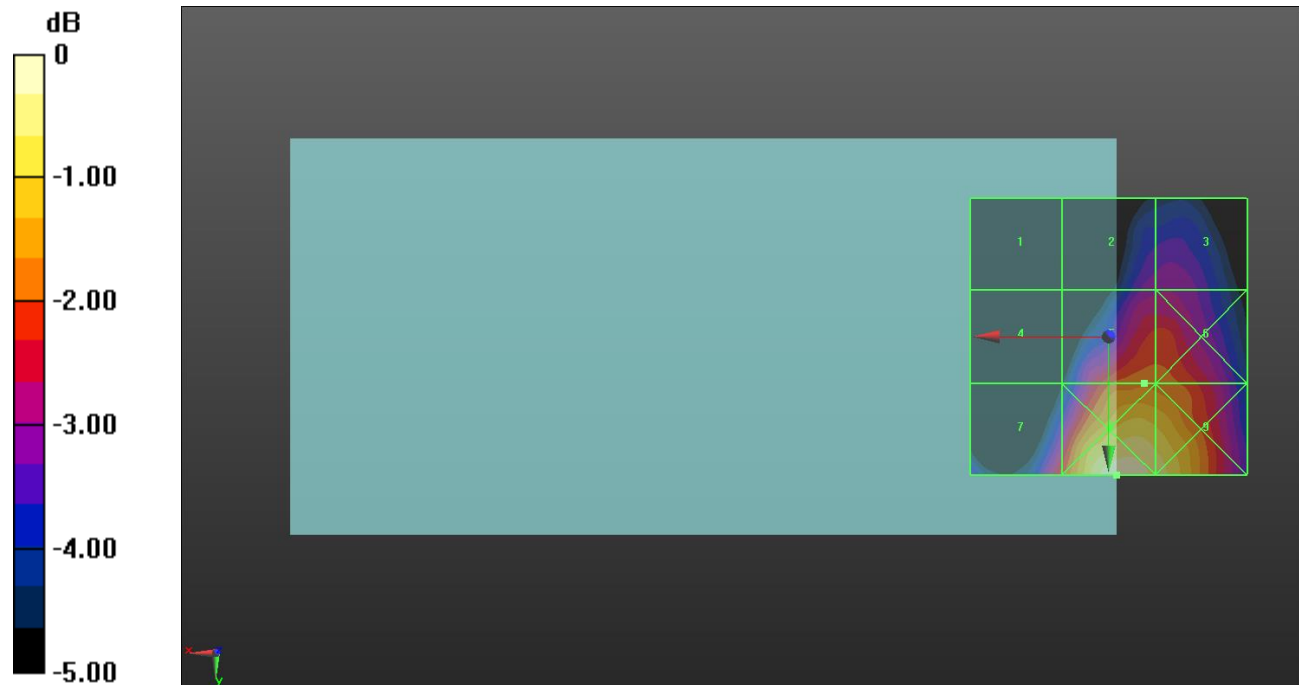
Applied MIF = -1.44 dB

RF audio interference level = 25.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.44 dBV/m	Grid 2 M4 24.54 dBV/m	Grid 3 M4 24.6 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 25.83 dBV/m
Grid 7 M4 25.45 dBV/m	Grid 8 M4 27.6 dBV/m	Grid 9 M4 27.19 dBV/m



0 dB = 24.00 V/m = 27.60 dBV/m

ANT 1

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 20.40 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.83 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 23.6 dBV/m
Grid 4 M4 22.06 dBV/m	Grid 5 M4 24.77 dBV/m	Grid 6 M4 24.74 dBV/m
Grid 7 M4 23.37 dBV/m	Grid 8 M4 26.49 dBV/m	Grid 9 M4 26.04 dBV/m



0 dB = 21.11 V/m = 26.49 dBV/m

ANT 1

Communication System: UID 10235 - CAG, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 53 E-Field measurement/SC-FDMA RB 1/25 10 MHz 16QAM Ch.

60197/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 = 21.09 V/m; Power Drift = 0.04 dB

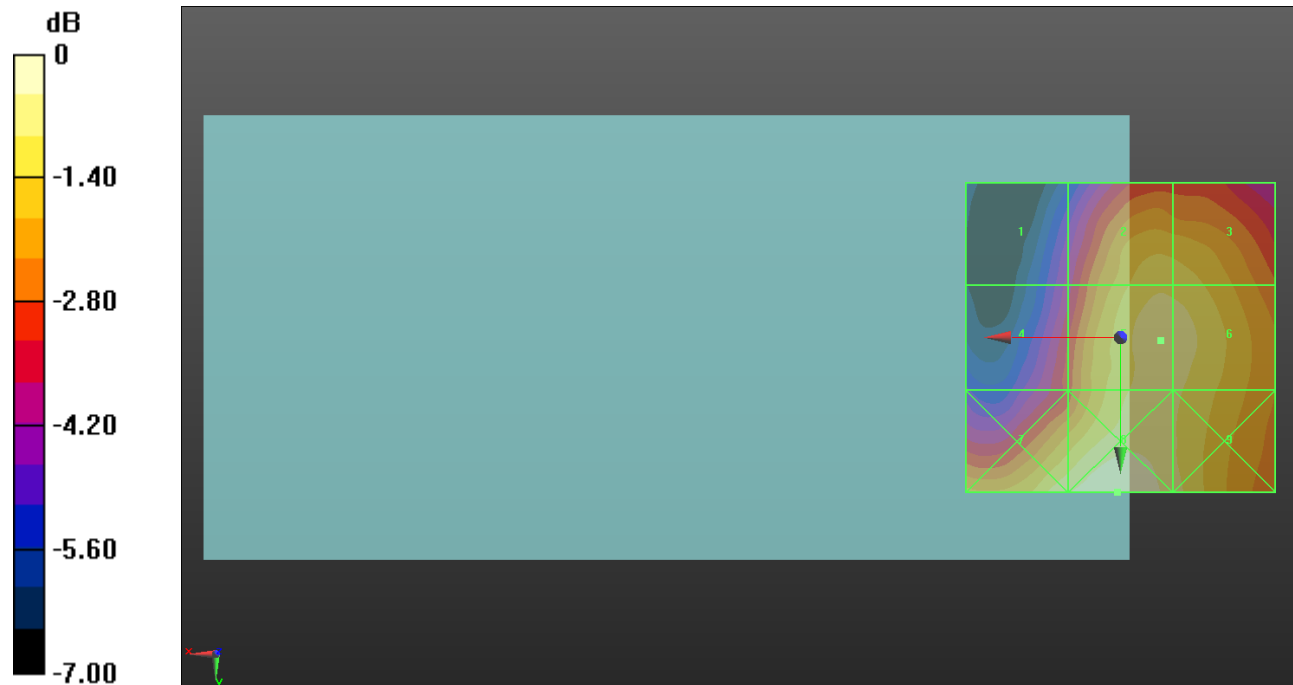
Applied MIF = -1.44 dB

RF audio interference level = 23.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.49 dBV/m	Grid 2 M4 23.43 dBV/m	Grid 3 M4 23.36 dBV/m
Grid 4 M4 21.44 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.73 dBV/m
Grid 7 M4 23.94 dBV/m	Grid 8 M4 24.43 dBV/m	Grid 9 M4 23.72 dBV/m



0 dB = 16.66 V/m = 24.43 dBV/m

ANT 2

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/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 = 136.0 V/m; Power Drift = -0.10 dB

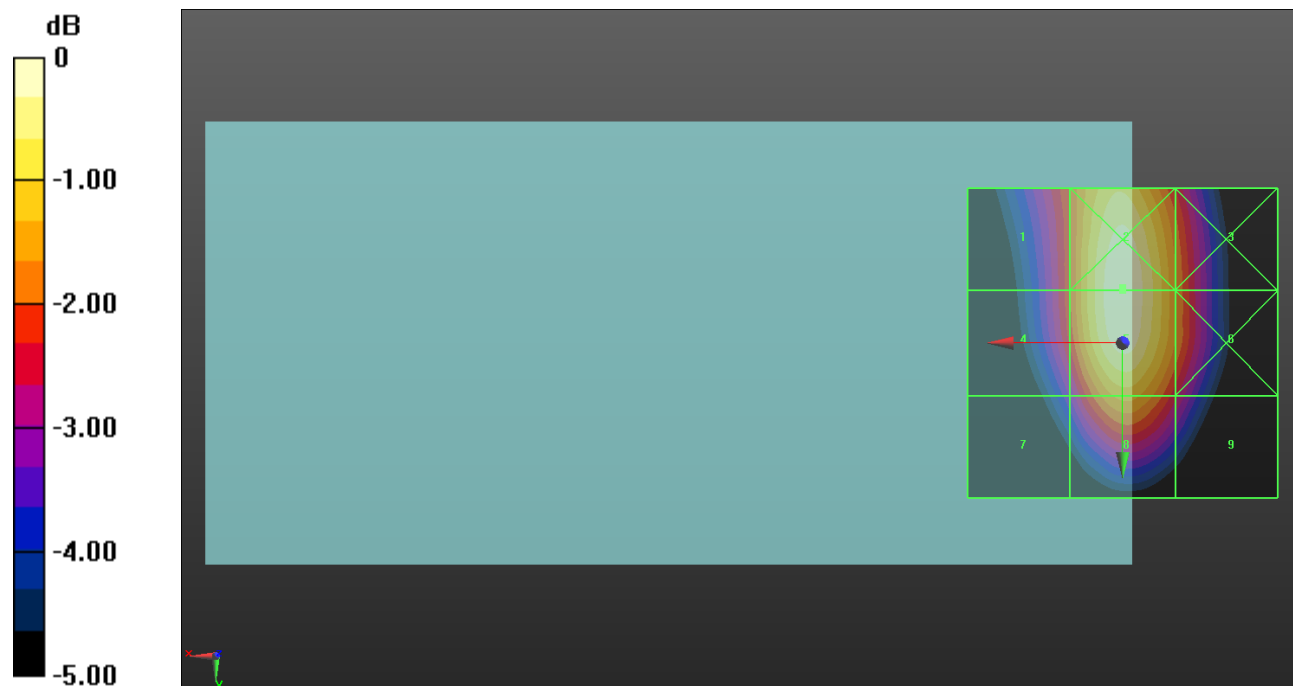
Applied MIF = 3.80 dB

RF audio interference level = 40.98 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.03 dBV/m	Grid 2 M3 40.99 dBV/m	Grid 3 M4 39.36 dBV/m
Grid 4 M4 38.97 dBV/m	Grid 5 M3 40.98 dBV/m	Grid 6 M4 39.37 dBV/m
Grid 7 M4 37.72 dBV/m	Grid 8 M4 39.8 dBV/m	Grid 9 M4 38.44 dBV/m



0 dB = 112.0 V/m = 40.98 dBV/m

ANT 2

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/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 = 140.8 V/m; Power Drift = -0.18 dB

Applied MIF = 3.80 dB

RF audio interference level = 41.17 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.42 dBV/m	Grid 2 M3 41.14 dBV/m	Grid 3 M4 39.47 dBV/m
Grid 4 M4 39.43 dBV/m	Grid 5 M3 41.17 dBV/m	Grid 6 M4 39.53 dBV/m
Grid 7 M4 38.37 dBV/m	Grid 8 M3 40.13 dBV/m	Grid 9 M4 38.67 dBV/m



0 dB = 114.4 V/m = 41.17 dBV/m

ANT 2

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/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 = 132.5 V/m; Power Drift = -0.01 dB

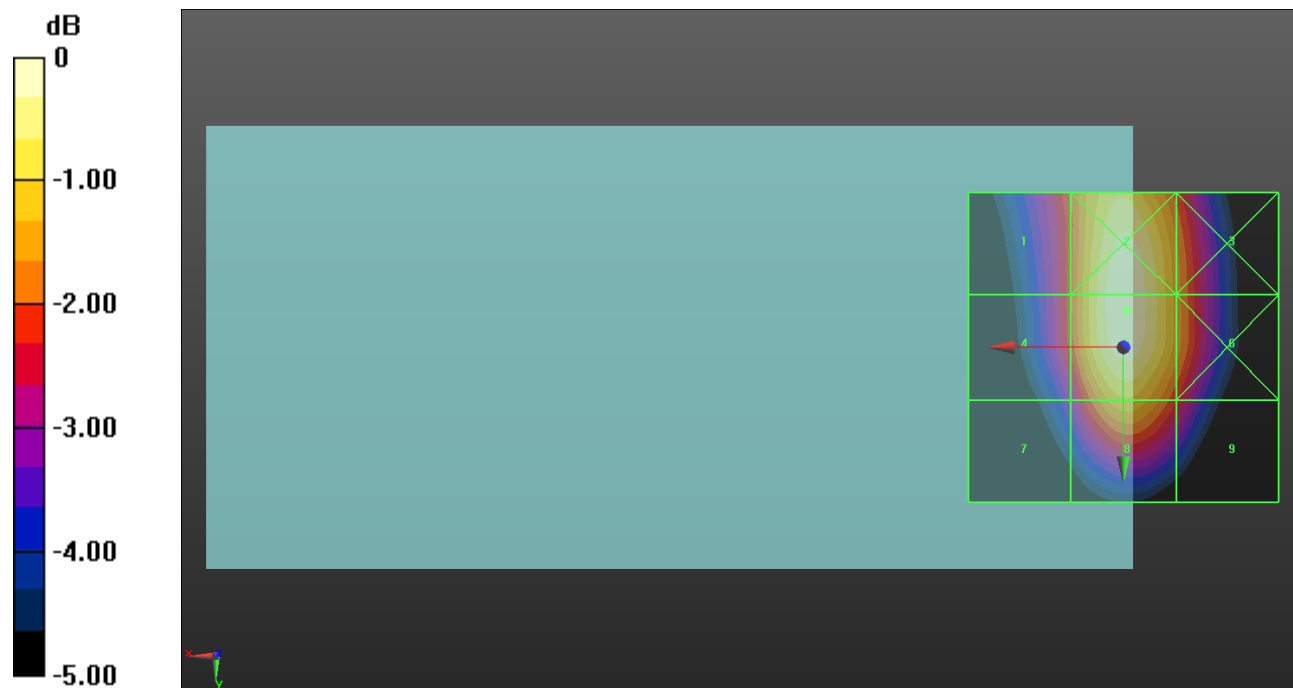
Applied MIF = 3.80 dB

RF audio interference level = 40.71 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.74 dBV/m	Grid 2 M3 40.7 dBV/m	Grid 3 M4 39.26 dBV/m
Grid 4 M4 38.68 dBV/m	Grid 5 M3 40.71 dBV/m	Grid 6 M4 39.3 dBV/m
Grid 7 M4 37.62 dBV/m	Grid 8 M4 39.68 dBV/m	Grid 9 M4 38.44 dBV/m



0 dB = 108.6 V/m = 40.72 dBV/m

ANT 2

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 39.61 V/m; Power Drift = 0.05 dB

Applied MIF = 3.80 dB

RF audio interference level = 33.40 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.29 dBV/m	Grid 2 M2 35.27 dBV/m	Grid 3 M3 31 dBV/m
Grid 4 M3 31.49 dBV/m	Grid 5 M3 33.16 dBV/m	Grid 6 M3 32.9 dBV/m
Grid 7 M4 29.13 dBV/m	Grid 8 M3 33.4 dBV/m	Grid 9 M3 33.06 dBV/m



0 dB = 58.14 V/m = 35.29 dBV/m

ANT 2

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 32.26 V/m; Power Drift = 0.01 dB

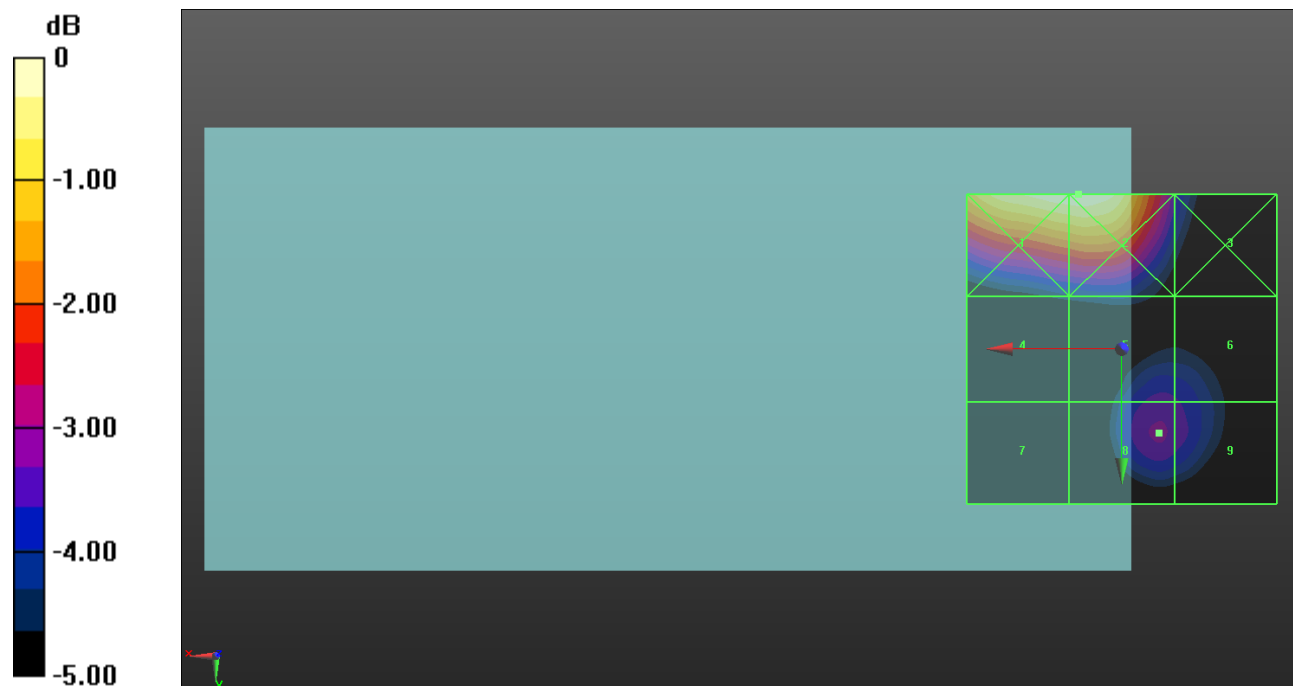
Applied MIF = 3.80 dB

RF audio interference level = 32.08 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M2 35.31 dBV/m	Grid 2 M2 35.34 dBV/m	Grid 3 M3 31.87 dBV/m
Grid 4 M3 30.9 dBV/m	Grid 5 M3 31.84 dBV/m	Grid 6 M3 31.75 dBV/m
Grid 7 M4 27.12 dBV/m	Grid 8 M3 32.08 dBV/m	Grid 9 M3 31.93 dBV/m



0 dB = 58.48 V/m = 35.34 dBV/m

ANT 2

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 25.75 V/m; Power Drift = -0.08 dB

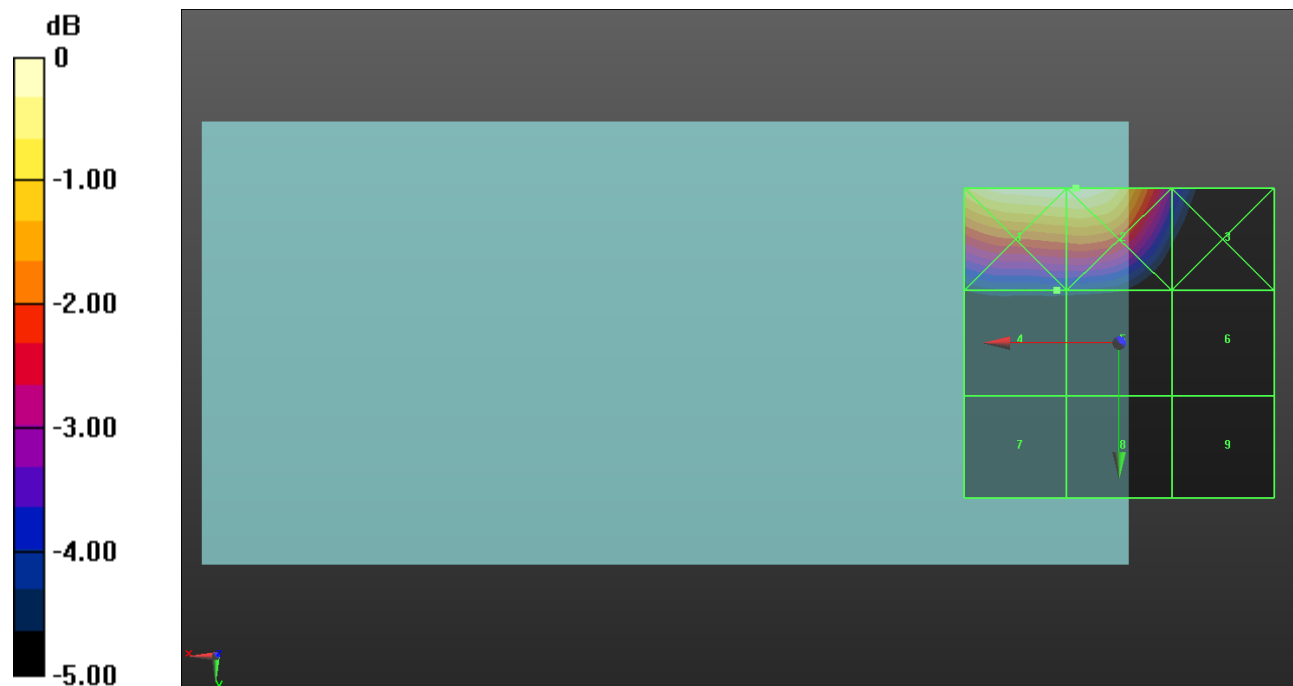
Applied MIF = 3.80 dB

RF audio interference level = 30.84 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.14 dBV/m	Grid 2 M2 35.16 dBV/m	Grid 3 M3 31.78 dBV/m
Grid 4 M3 30.84 dBV/m	Grid 5 M3 30.82 dBV/m	Grid 6 M4 29.92 dBV/m
Grid 7 M4 25.89 dBV/m	Grid 8 M3 30.09 dBV/m	Grid 9 M3 30 dBV/m



0 dB = 57.31 V/m = 35.16 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/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 = 42.41 V/m; Power Drift = -0.01 dB

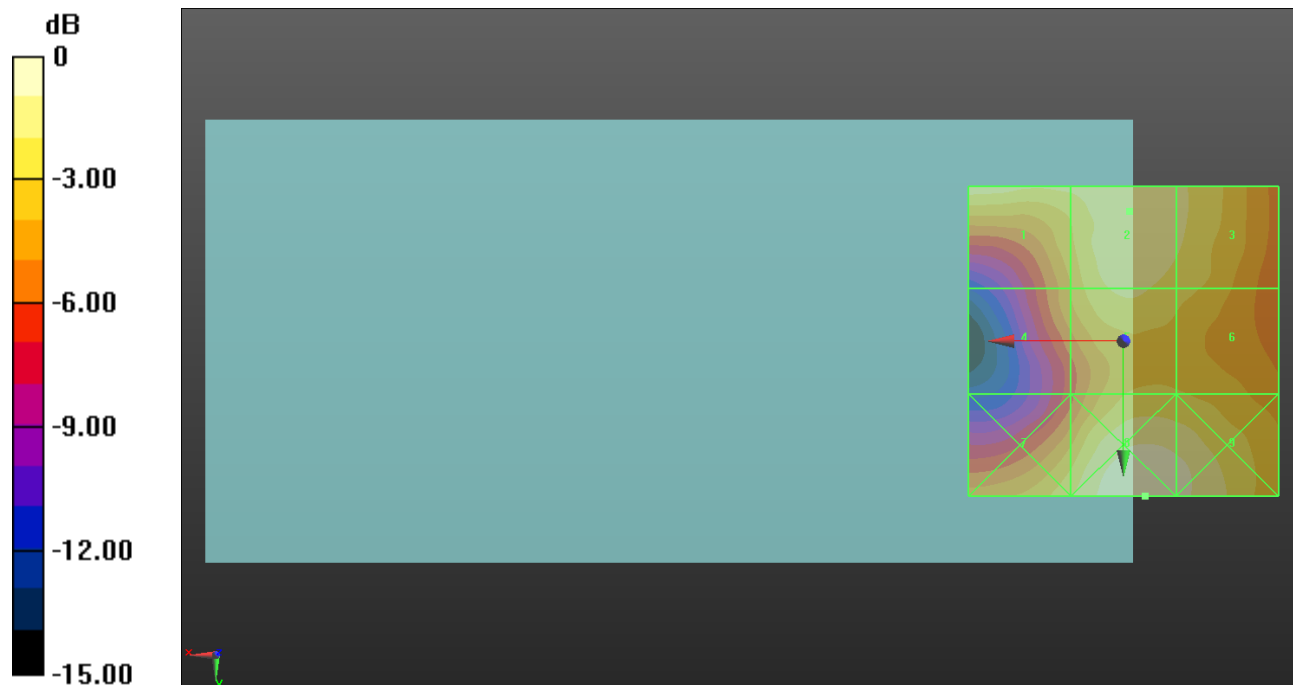
Applied MIF = -1.44 dB

RF audio interference level = 29.43 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 29.36 dBV/m	Grid 2 M4 29.43 dBV/m	Grid 3 M4 28.93 dBV/m
Grid 4 M4 26.66 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.17 dBV/m
Grid 7 M4 28.51 dBV/m	Grid 8 M3 30.64 dBV/m	Grid 9 M3 30.06 dBV/m



0 dB = 34.05 V/m = 30.64 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/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 = 29.48 V/m; Power Drift = -0.37 dB

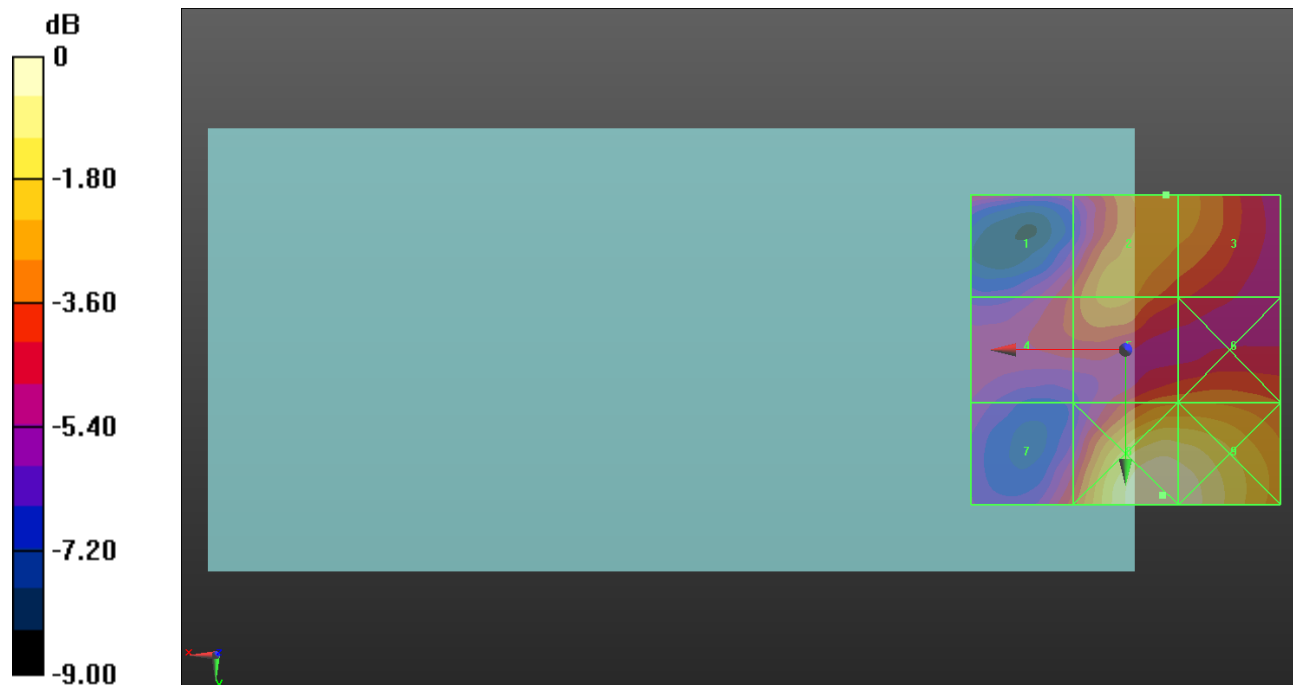
Applied MIF = -1.44 dB

RF audio interference level = 26.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.94 dBV/m	Grid 2 M4 26.31 dBV/m	Grid 3 M4 26.26 dBV/m
Grid 4 M4 25.04 dBV/m	Grid 5 M4 26.17 dBV/m	Grid 6 M4 25.89 dBV/m
Grid 7 M4 25.11 dBV/m	Grid 8 M4 28.93 dBV/m	Grid 9 M4 28.79 dBV/m



0 dB = 27.96 V/m = 28.93 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/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 = 38.53 V/m; Power Drift = -0.13 dB

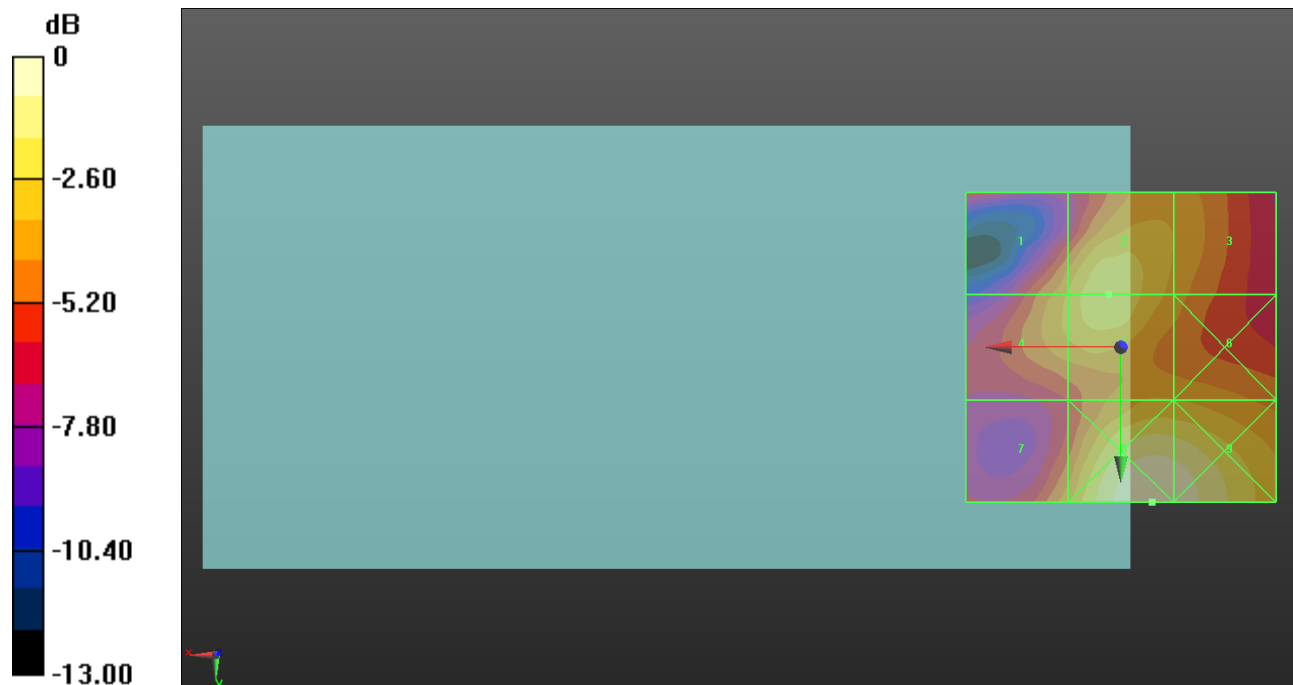
Applied MIF = -1.44 dB

RF audio interference level = 27.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.18 dBV/m	Grid 2 M4 27.62 dBV/m	Grid 3 M4 26.04 dBV/m
Grid 4 M4 26.36 dBV/m	Grid 5 M4 27.62 dBV/m	Grid 6 M4 26.08 dBV/m
Grid 7 M4 25.9 dBV/m	Grid 8 M4 29.5 dBV/m	Grid 9 M4 29.2 dBV/m



0 dB = 29.87 V/m = 29.50 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/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 = 34.00 V/m; Power Drift = -0.24 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.15 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.84 dBV/m	Grid 2 M4 26.15 dBV/m	Grid 3 M4 24.7 dBV/m
Grid 4 M4 24.9 dBV/m	Grid 5 M4 26.15 dBV/m	Grid 6 M4 24.44 dBV/m
Grid 7 M4 24.74 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.85 dBV/m



0 dB = 25.70 V/m = 28.20 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/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 = 40.53 V/m; Power Drift = -0.13 dB

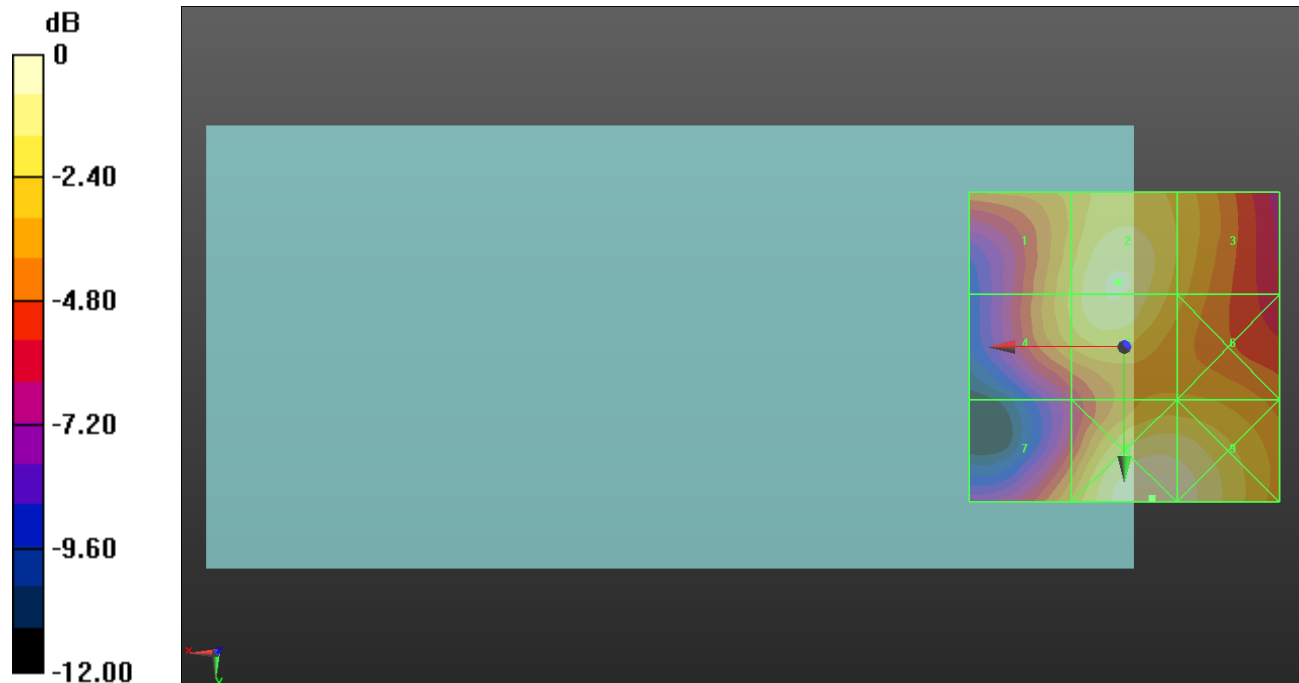
Applied MIF = -1.44 dB

RF audio interference level = 27.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.41 dBV/m	Grid 2 M4 27.91 dBV/m	Grid 3 M4 26.2 dBV/m
Grid 4 M4 26.45 dBV/m	Grid 5 M4 27.86 dBV/m	Grid 6 M4 25.79 dBV/m
Grid 7 M4 25.57 dBV/m	Grid 8 M4 28.6 dBV/m	Grid 9 M4 28.3 dBV/m



0 dB = 26.92 V/m = 28.60 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 39750/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 = 24.00 V/m; Power Drift = -0.05 dB

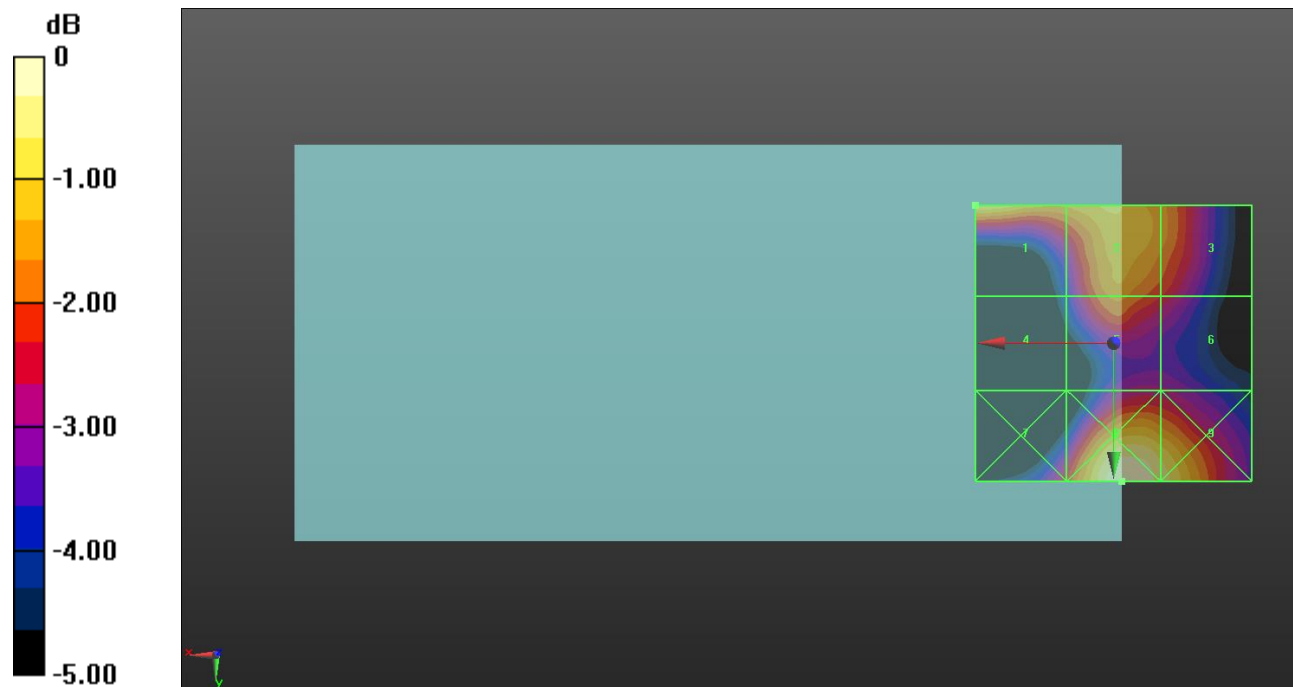
Applied MIF = -1.44 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.86 dBV/m	Grid 2 M4 24.43 dBV/m	Grid 3 M4 23.87 dBV/m
Grid 4 M4 21.51 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.02 dBV/m
Grid 7 M4 23.08 dBV/m	Grid 8 M4 25.34 dBV/m	Grid 9 M4 24.88 dBV/m



0 dB = 18.49 V/m = 25.34 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40185/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 = 16.08 V/m; Power Drift = 0.11 dB

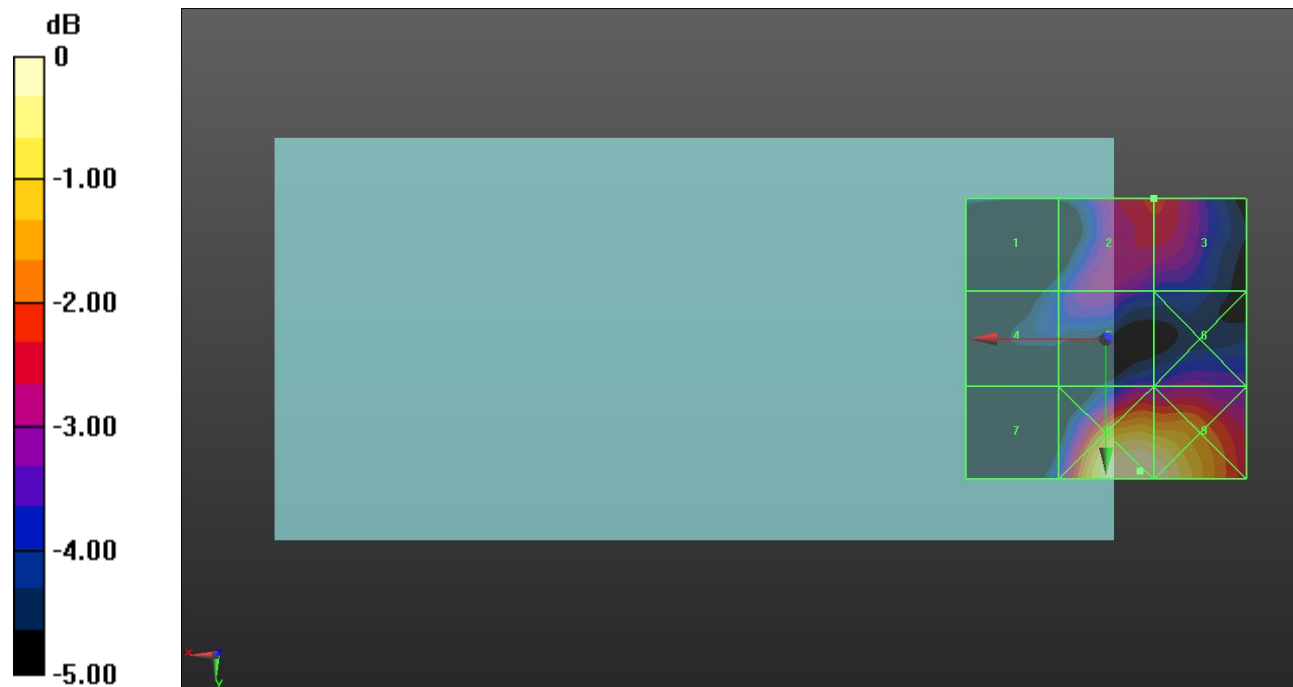
Applied MIF = -1.44 dB

RF audio interference level = 21.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.22 dBV/m	Grid 2 M4 21.57 dBV/m	Grid 3 M4 21.57 dBV/m
Grid 4 M4 19.99 dBV/m	Grid 5 M4 20.82 dBV/m	Grid 6 M4 20.74 dBV/m
Grid 7 M4 20.22 dBV/m	Grid 8 M4 23.79 dBV/m	Grid 9 M4 23.7 dBV/m



0 dB = 15.47 V/m = 23.79 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40620/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 = 21.91 V/m; Power Drift = -0.22 dB

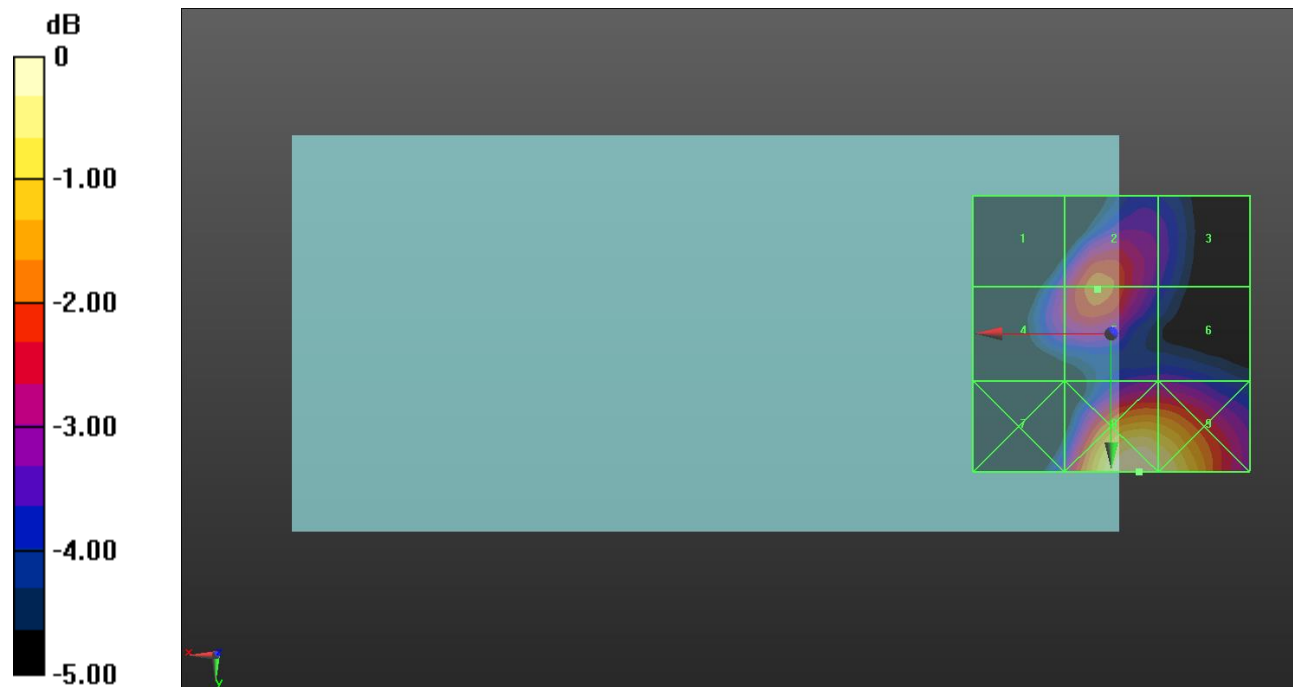
Applied MIF = -1.44 dB

RF audio interference level = 22.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.34 dBV/m	Grid 2 M4 22.56 dBV/m	Grid 3 M4 21.03 dBV/m
Grid 4 M4 21.62 dBV/m	Grid 5 M4 22.56 dBV/m	Grid 6 M4 21 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 24.37 dBV/m	Grid 9 M4 24.15 dBV/m



0 dB = 16.54 V/m = 24.37 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41055/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 = 20.06 V/m; Power Drift = -0.26 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.34 dBV/m	Grid 2 M4 21.48 dBV/m	Grid 3 M4 19.96 dBV/m
Grid 4 M4 19.77 dBV/m	Grid 5 M4 21.5 dBV/m	Grid 6 M4 19.8 dBV/m
Grid 7 M4 19.58 dBV/m	Grid 8 M4 23.01 dBV/m	Grid 9 M4 22.67 dBV/m



0 dB = 14.15 V/m = 23.02 dBV/m

ANT 2

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 41490/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 = 22.81 V/m; Power Drift = 0.06 dB

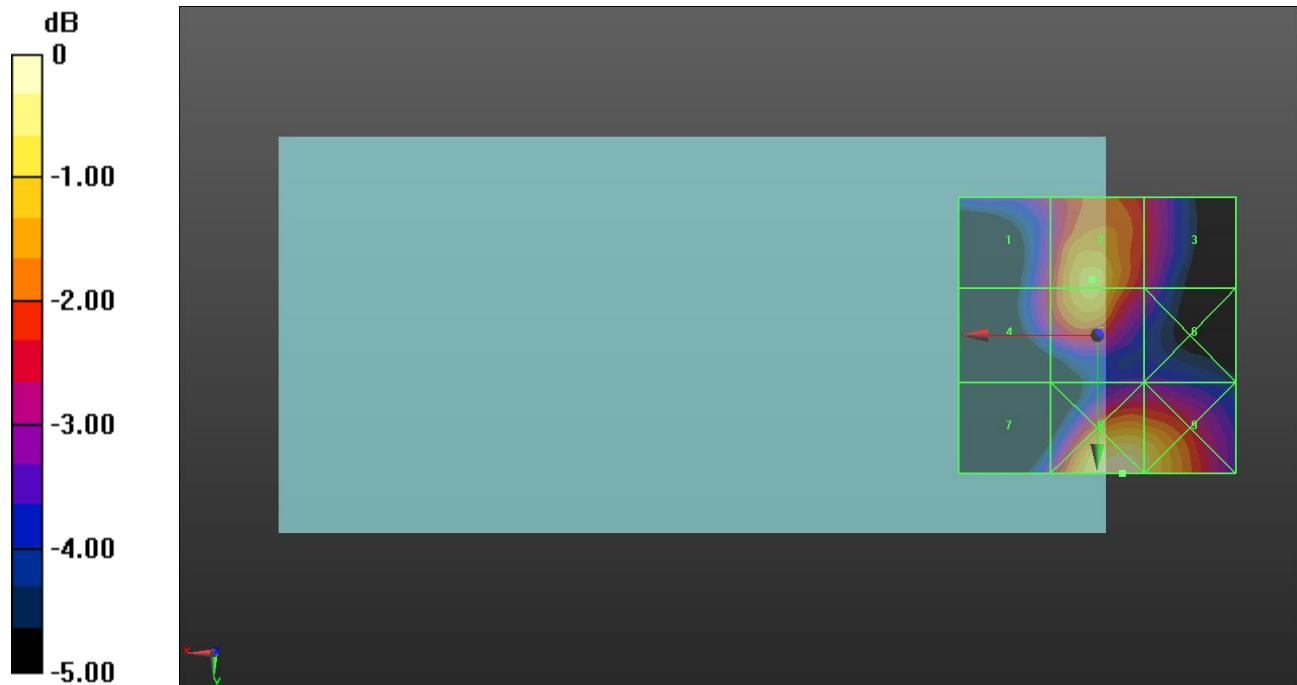
Applied MIF = -1.44 dB

RF audio interference level = 22.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.17 dBV/m	Grid 2 M4 22.77 dBV/m	Grid 3 M4 21.25 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 22.74 dBV/m	Grid 6 M4 20.8 dBV/m
Grid 7 M4 20.66 dBV/m	Grid 8 M4 23.62 dBV/m	Grid 9 M4 23.1 dBV/m



0 dB = 15.16 V/m = 23.61 dBV/m

ANT 2

Communication System: UID 10235 - CAG, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 53 E-Field measurement/SC-FDMA RB 1/25 10 MHz 16QAM Ch.

60197/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 = 41.65 V/m; Power Drift = -0.39 dB

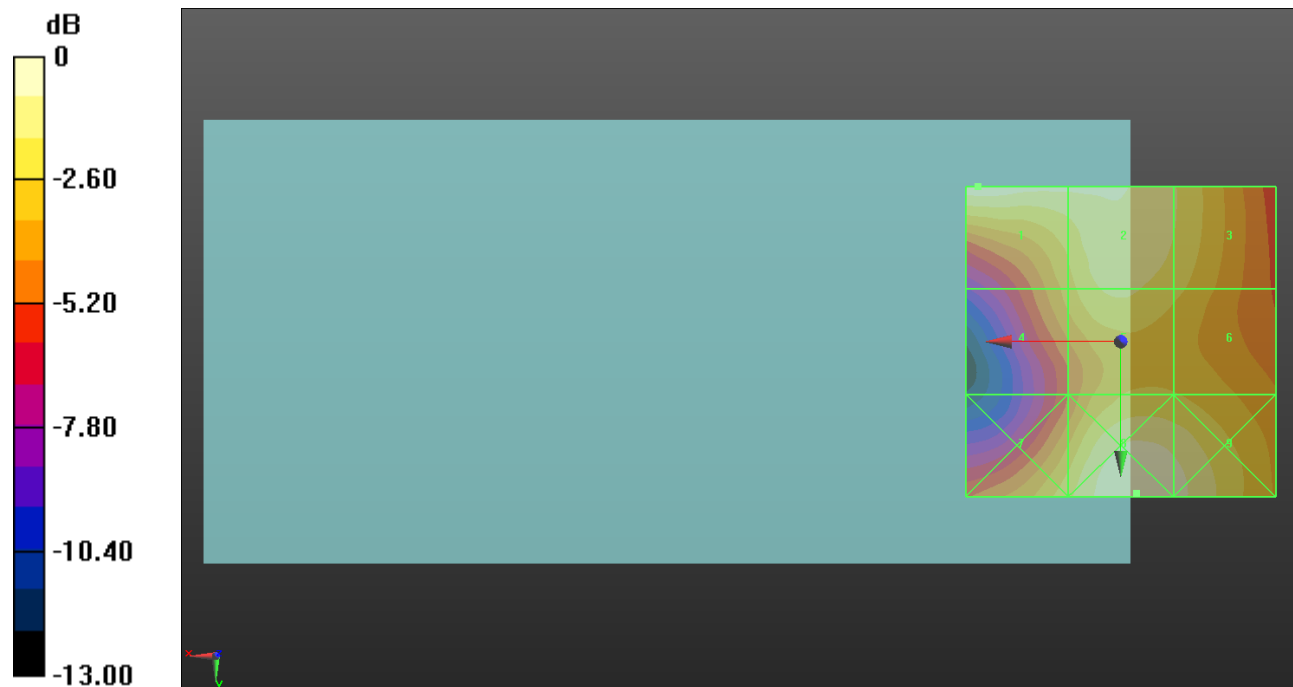
Applied MIF = -1.44 dB

RF audio interference level = 29.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.88 dBV/m	Grid 2 M4 29.36 dBV/m	Grid 3 M4 28.38 dBV/m
Grid 4 M4 26.98 dBV/m	Grid 5 M4 28.48 dBV/m	Grid 6 M4 27.69 dBV/m
Grid 7 M4 28.07 dBV/m	Grid 8 M3 30.01 dBV/m	Grid 9 M4 29.51 dBV/m



0 dB = 31.66 V/m = 30.01 dBV/m

ANT 3

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 39.33 V/m; Power Drift = -0.02 dB

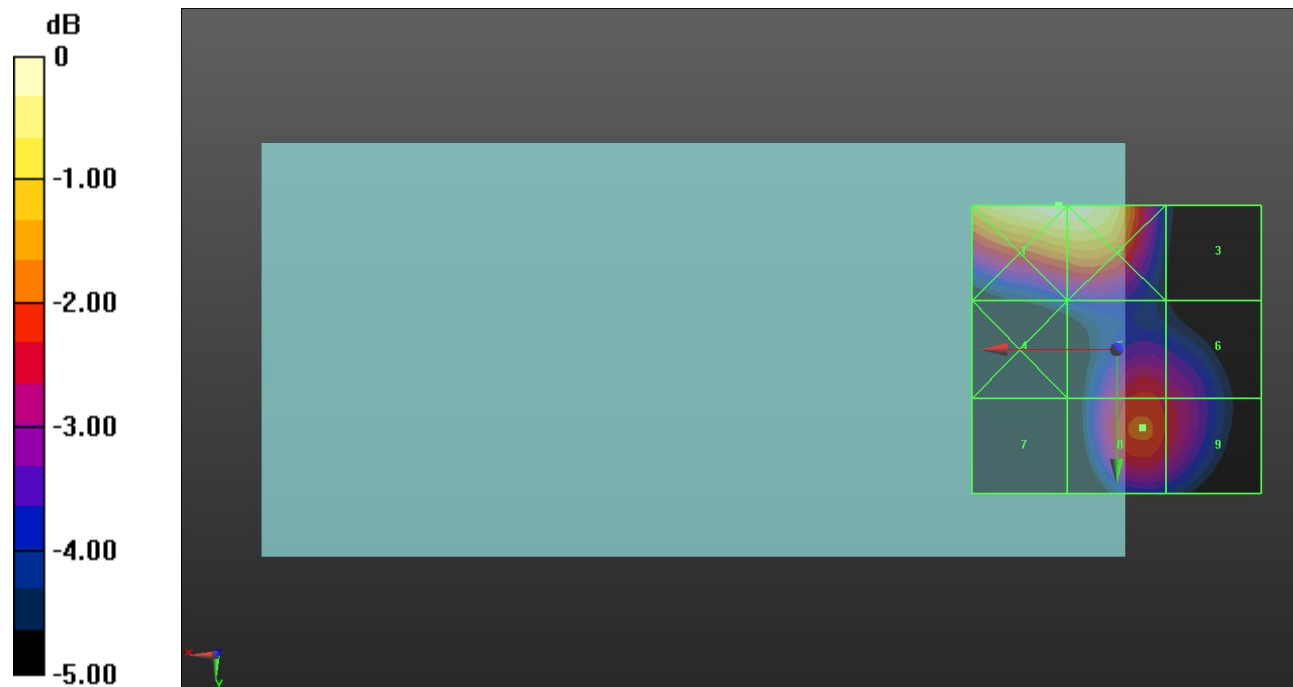
Applied MIF = 3.80 dB

RF audio interference level = 33.35 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M2 35.25 dBV/m	Grid 2 M2 35.23 dBV/m	Grid 3 M3 31.12 dBV/m
Grid 4 M3 31.38 dBV/m	Grid 5 M3 33.06 dBV/m	Grid 6 M3 32.74 dBV/m
Grid 7 M4 28.97 dBV/m	Grid 8 M3 33.35 dBV/m	Grid 9 M3 32.93 dBV/m



0 dB = 57.89 V/m = 35.25 dBV/m

ANT 3

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 32.16 V/m; Power Drift = -0.11 dB

Applied MIF = 3.80 dB

RF audio interference level = 32.02 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M2 35.28 dBV/m	Grid 2 M2 35.31 dBV/m	Grid 3 M3 31.78 dBV/m
Grid 4 M3 30.89 dBV/m	Grid 5 M3 31.79 dBV/m	Grid 6 M3 31.73 dBV/m
Grid 7 M4 27.04 dBV/m	Grid 8 M3 32.02 dBV/m	Grid 9 M3 31.89 dBV/m



0 dB = 58.26 V/m = 35.31 dBV/m

ANT 3

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 25.56 V/m; Power Drift = -0.11 dB

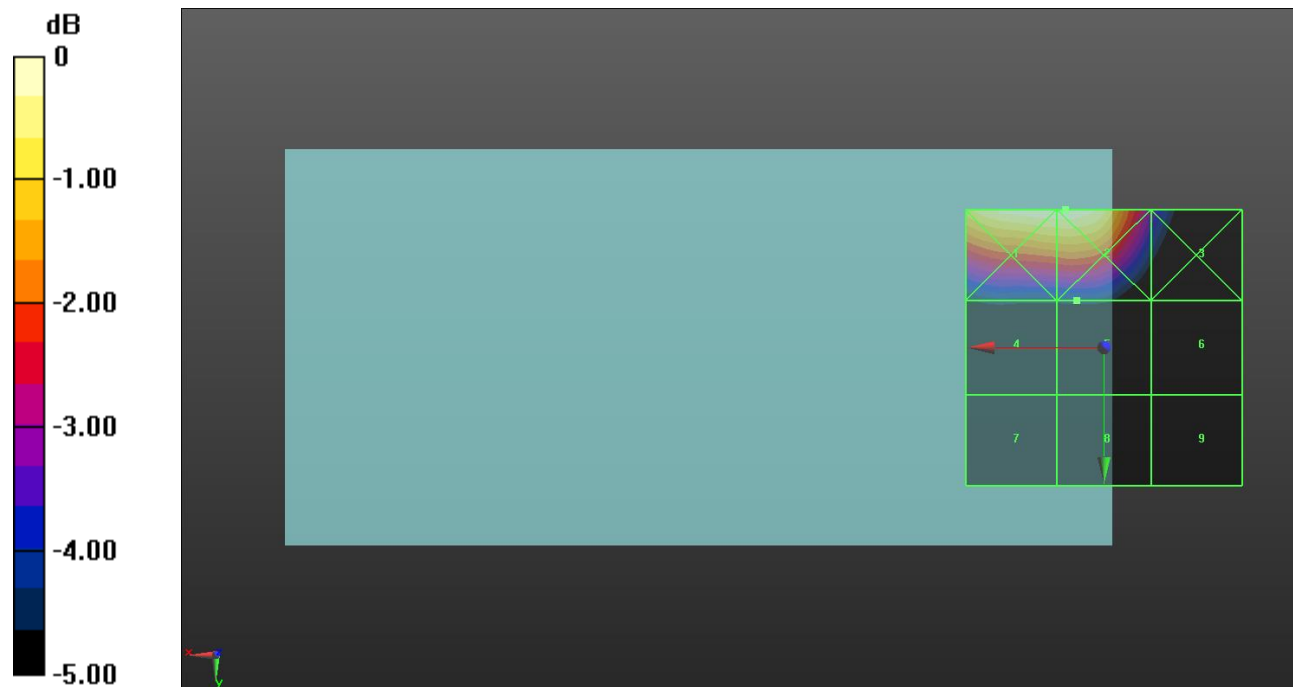
Applied MIF = 3.80 dB

RF audio interference level = 30.65 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M2 35.05 dBV/m	Grid 2 M2 35.06 dBV/m	Grid 3 M3 31.79 dBV/m
Grid 4 M3 30.63 dBV/m	Grid 5 M3 30.65 dBV/m	Grid 6 M4 29.84 dBV/m
Grid 7 M4 25.74 dBV/m	Grid 8 M4 29.99 dBV/m	Grid 9 M4 29.91 dBV/m



0 dB = 56.60 V/m = 35.06 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/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 = 13.56 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.01 dBV/m	Grid 2 M4 23.37 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 17.75 dBV/m	Grid 5 M4 20.48 dBV/m	Grid 6 M4 20.57 dBV/m
Grid 7 M4 15.97 dBV/m	Grid 8 M4 20.99 dBV/m	Grid 9 M4 21 dBV/m



0 dB = 14.74 V/m = 23.37 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/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 = 9.100 V/m; Power Drift = 0.20 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.13 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 20.11 dBV/m
Grid 4 M4 17.64 dBV/m	Grid 5 M4 18.53 dBV/m	Grid 6 M4 17.14 dBV/m
Grid 7 M4 13.7 dBV/m	Grid 8 M4 17.87 dBV/m	Grid 9 M4 17.75 dBV/m



0 dB = 12.30 V/m = 21.80 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/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 = 14.86 V/m; Power Drift = 0.43 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.69 dBV/m	Grid 2 M4 25.92 dBV/m	Grid 3 M4 24.59 dBV/m
Grid 4 M4 21.22 dBV/m	Grid 5 M4 22.88 dBV/m	Grid 6 M4 22.24 dBV/m
Grid 7 M4 17.8 dBV/m	Grid 8 M4 21.11 dBV/m	Grid 9 M4 21.14 dBV/m



0 dB = 19.77 V/m = 25.92 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/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 = 15.82 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.01 dBV/m	Grid 2 M4 25.06 dBV/m	Grid 3 M4 24.15 dBV/m
Grid 4 M4 21.19 dBV/m	Grid 5 M4 22.64 dBV/m	Grid 6 M4 21.93 dBV/m
Grid 7 M4 20.31 dBV/m	Grid 8 M4 19.71 dBV/m	Grid 9 M4 19.88 dBV/m



0 dB = 17.91 V/m = 25.06 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/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 = 16.67 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.64 dBV/m	Grid 2 M4 25.04 dBV/m	Grid 3 M4 23.99 dBV/m
Grid 4 M4 21.41 dBV/m	Grid 5 M4 22.93 dBV/m	Grid 6 M4 22.02 dBV/m
Grid 7 M4 21.06 dBV/m	Grid 8 M4 18.69 dBV/m	Grid 9 M4 18.83 dBV/m



0 dB = 17.87 V/m = 25.04 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 13.32 V/m; Power Drift = -0.44 dB

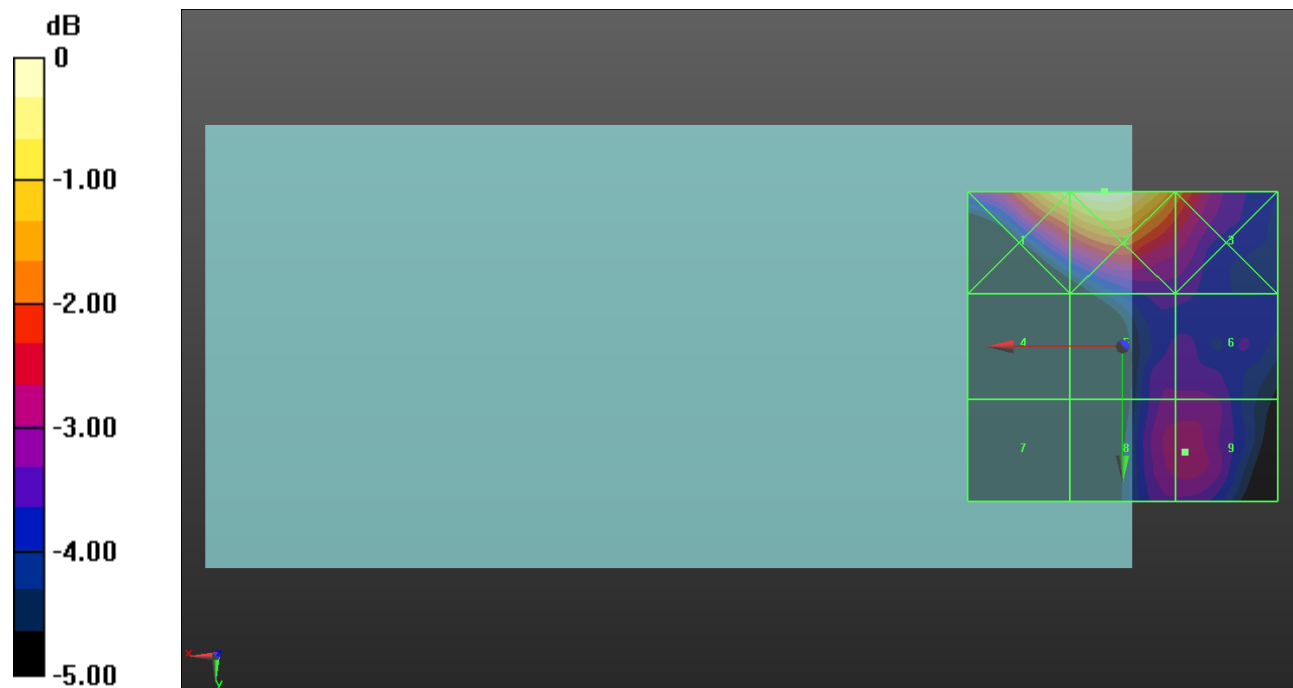
Applied MIF = -1.44 dB

RF audio interference level = 20.65 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.04 dBV/m	Grid 2 M4 23.43 dBV/m	Grid 3 M4 21.76 dBV/m
Grid 4 M4 17.9 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.23 dBV/m
Grid 7 M4 16.16 dBV/m	Grid 8 M4 20.61 dBV/m	Grid 9 M4 20.65 dBV/m



0 dB = 14.85 V/m = 23.43 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40185/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 = 9.869 V/m; Power Drift = -0.46 dB

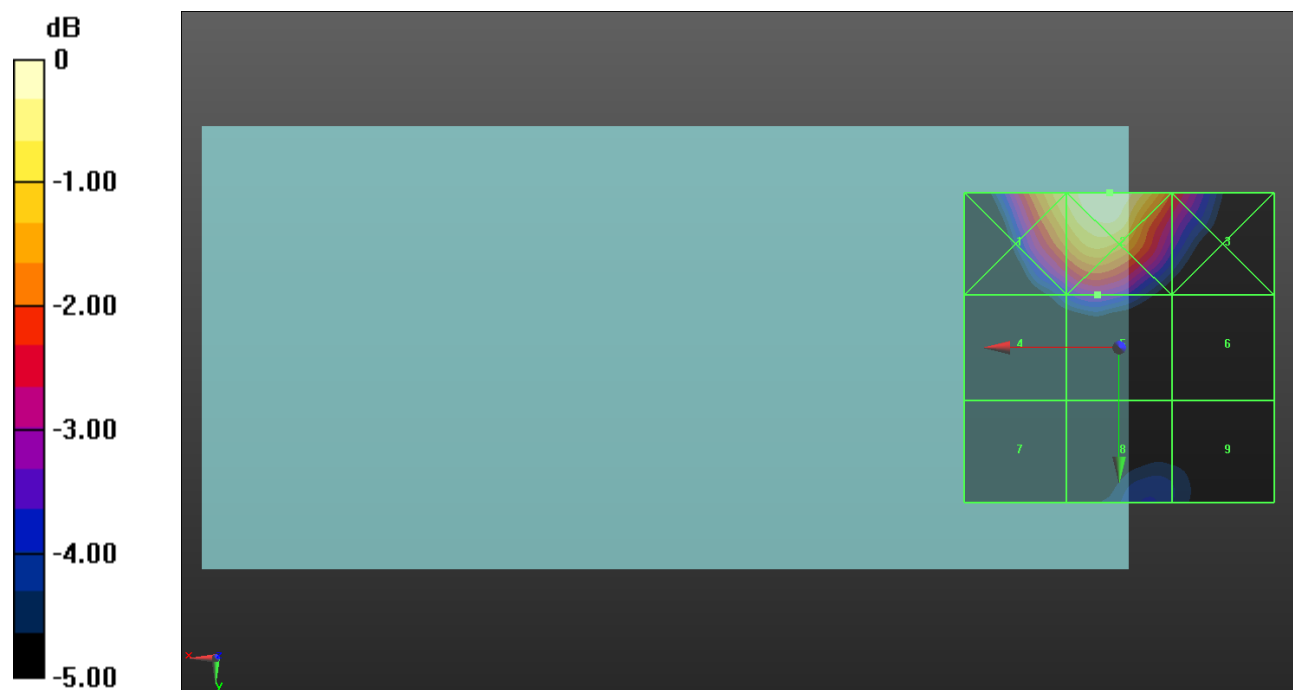
Applied MIF = -1.44 dB

RF audio interference level = 19.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.37 dBV/m	Grid 2 M4 22.92 dBV/m	Grid 3 M4 20.9 dBV/m
Grid 4 M4 19.07 dBV/m	Grid 5 M4 19.71 dBV/m	Grid 6 M4 17.62 dBV/m
Grid 7 M4 15.64 dBV/m	Grid 8 M4 18.98 dBV/m	Grid 9 M4 18.66 dBV/m



0 dB = 14.00 V/m = 22.92 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 15.45 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.44 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.25 dBV/m	Grid 2 M4 26.28 dBV/m	Grid 3 M4 24.97 dBV/m
Grid 4 M4 21.86 dBV/m	Grid 5 M4 23.44 dBV/m	Grid 6 M4 22.44 dBV/m
Grid 7 M4 18.13 dBV/m	Grid 8 M4 21.41 dBV/m	Grid 9 M4 21.41 dBV/m



0 dB = 20.60 V/m = 26.28 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41055/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 = 16.80 V/m; Power Drift = -0.45 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.41 dBV/m	Grid 2 M4 25.4 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 21.63 dBV/m	Grid 5 M4 23.07 dBV/m	Grid 6 M4 22.21 dBV/m
Grid 7 M4 20.95 dBV/m	Grid 8 M4 20.39 dBV/m	Grid 9 M4 20.51 dBV/m



0 dB = 18.62 V/m = 25.40 dBV/m

ANT 3

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41490/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 = 18.63 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.1 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 24.45 dBV/m
Grid 4 M4 21.91 dBV/m	Grid 5 M4 23.47 dBV/m	Grid 6 M4 22.67 dBV/m
Grid 7 M4 21.29 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 19.21 dBV/m



0 dB = 18.81 V/m = 25.49 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/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 = 2.766 V/m; Power Drift = -0.65 dB

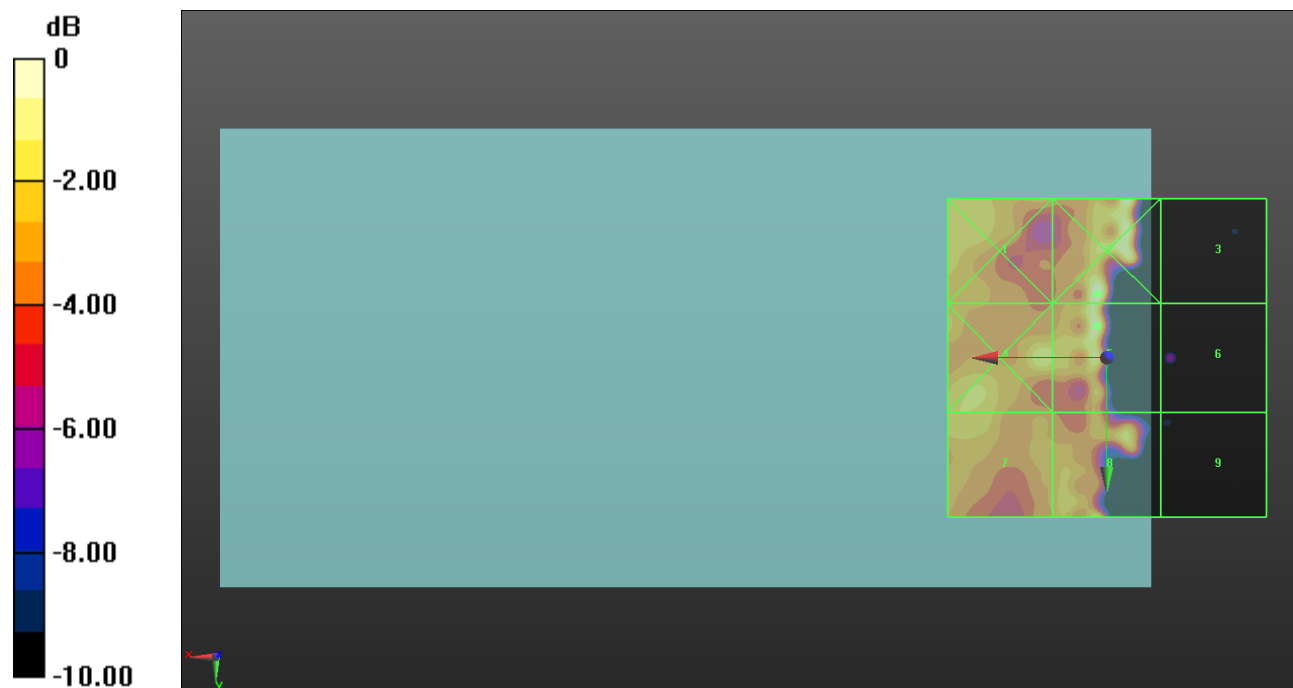
Applied MIF = -2.02 dB

RF audio interference level = 8.90 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 7.25 dBV/m	Grid 2 M4 9.33 dBV/m	Grid 3 M4 1.06 dBV/m
Grid 4 M4 7.9 dBV/m	Grid 5 M4 8.9 dBV/m	Grid 6 M4 4.2 dBV/m
Grid 7 M4 7.35 dBV/m	Grid 8 M4 8.03 dBV/m	Grid 9 M4 1.15 dBV/m



0 dB = 2.928 V/m = 9.33 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/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 = 2.700 V/m; Power Drift = -0.06 dB

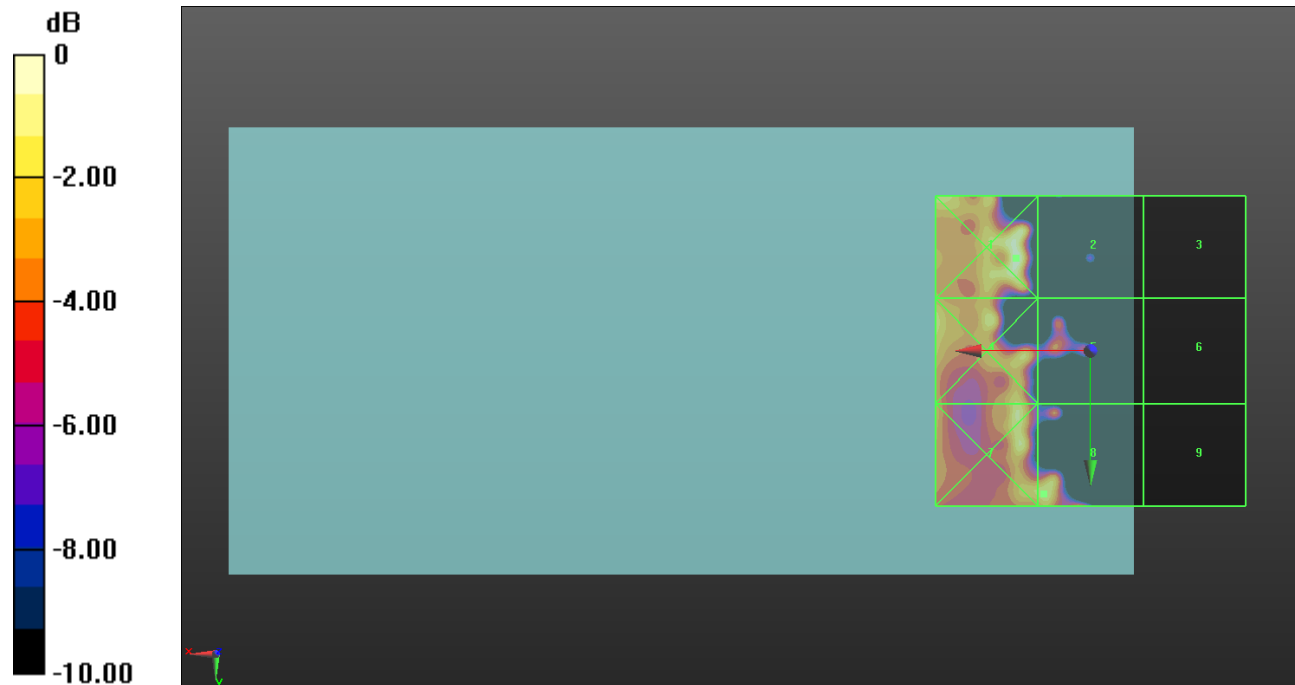
Applied MIF = -2.02 dB

RF audio interference level = 8.30 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 9.57 dBV/m	Grid 2 M4 3.26 dBV/m	Grid 3 M4 -85.98 dBV/m
Grid 4 M4 8.25 dBV/m	Grid 5 M4 5.83 dBV/m	Grid 6 M4 -87.71 dBV/m
Grid 7 M4 8.38 dBV/m	Grid 8 M4 8.3 dBV/m	Grid 9 M4 -76.94 dBV/m



0 dB = 3.011 V/m = 9.57 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/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 = 2.970 V/m; Power Drift = 0.15 dB

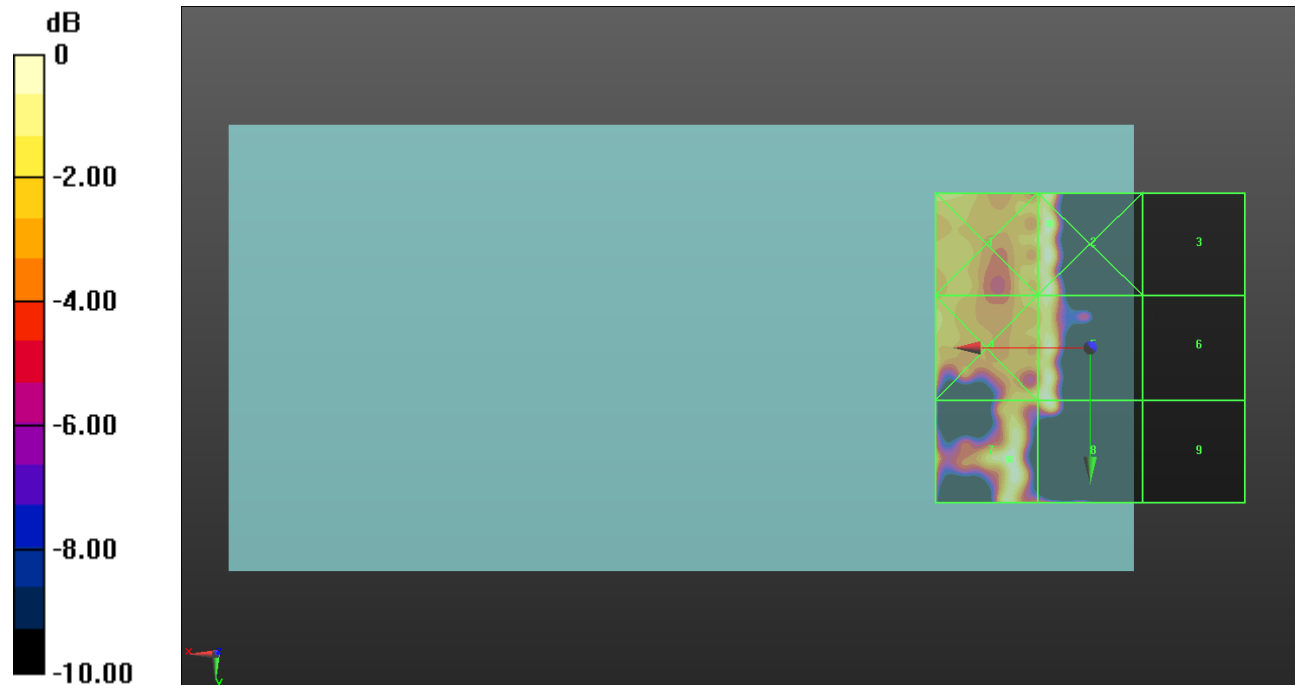
Applied MIF = -2.02 dB

RF audio interference level = 9.59 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 8.14 dBV/m	Grid 2 M4 9.62 dBV/m	Grid 3 M4 -42.07 dBV/m
Grid 4 M4 8.26 dBV/m	Grid 5 M4 9.55 dBV/m	Grid 6 M4 0.65 dBV/m
Grid 7 M4 9.59 dBV/m	Grid 8 M4 9.51 dBV/m	Grid 9 M4 -77.47 dBV/m



0 dB = 3.028 V/m = 9.62 dBV/m

ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/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 = 2.770 V/m; Power Drift = -0.77 dB

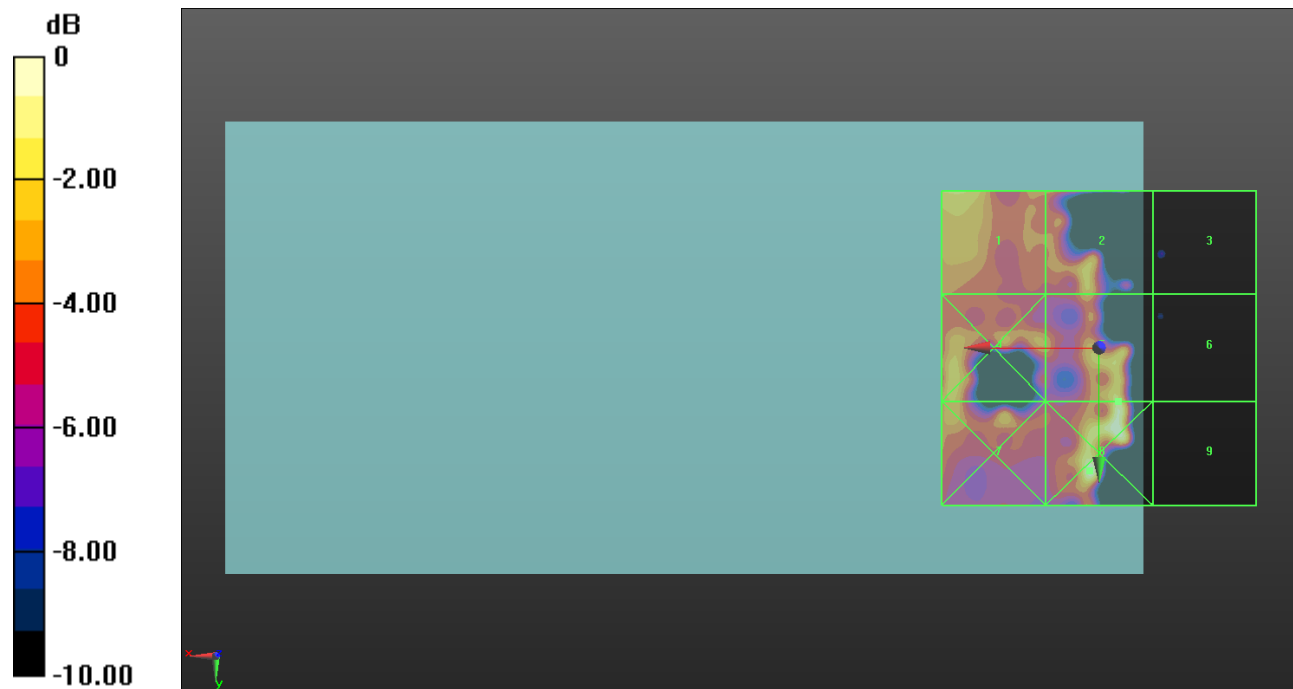
Applied MIF = 0.12 dB

RF audio interference level = 11.46 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.02 dBV/m	Grid 2 M4 10.59 dBV/m	Grid 3 M4 5.89 dBV/m
Grid 4 M4 10.79 dBV/m	Grid 5 M4 11.46 dBV/m	Grid 6 M4 4.71 dBV/m
Grid 7 M4 10.25 dBV/m	Grid 8 M4 12.86 dBV/m	Grid 9 M4 3.23 dBV/m



0 dB = 4.398 V/m = 12.87 dBV/m

ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/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 = 2.079 V/m; Power Drift = 0.73 dB

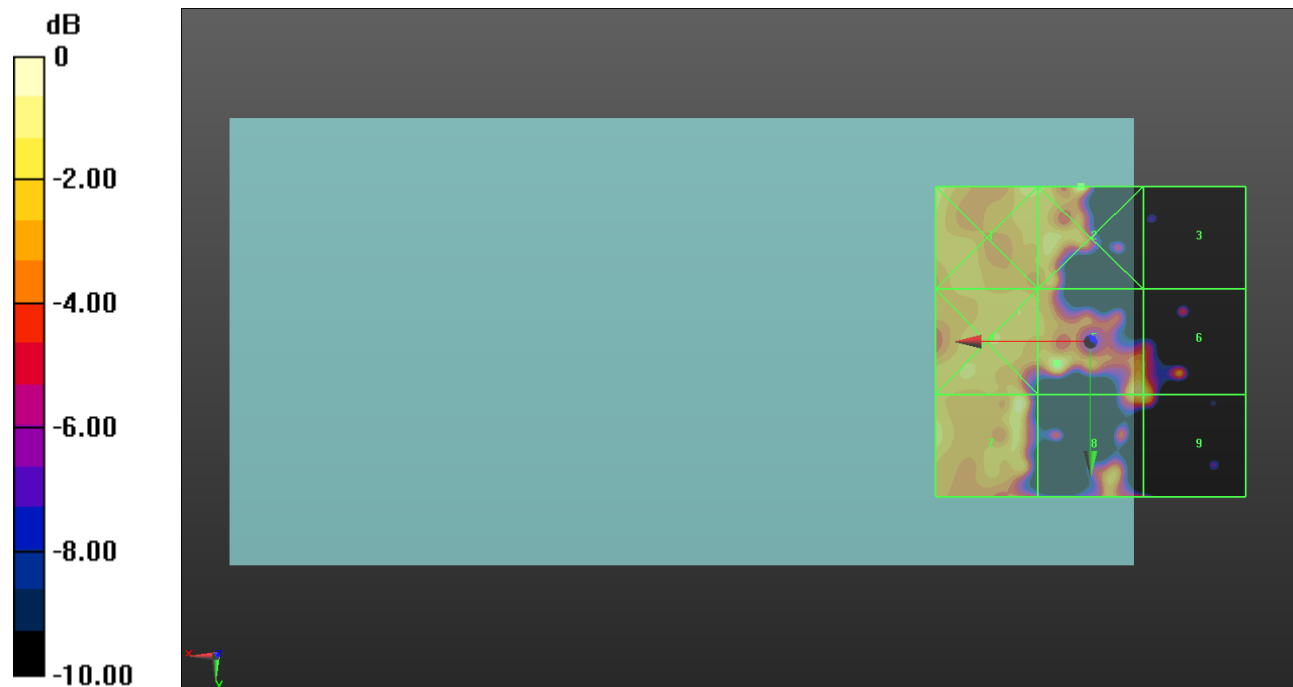
Applied MIF = 0.12 dB

RF audio interference level = 10.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 9.75 dBV/m	Grid 2 M4 10.84 dBV/m	Grid 3 M4 4.22 dBV/m
Grid 4 M4 8.96 dBV/m	Grid 5 M4 10.1 dBV/m	Grid 6 M4 9.71 dBV/m
Grid 7 M4 9.94 dBV/m	Grid 8 M4 9.73 dBV/m	Grid 9 M4 9.68 dBV/m



0 dB = 3.485 V/m = 10.84 dBV/m

ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/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 = 2.849 V/m; Power Drift = -0.48 dB

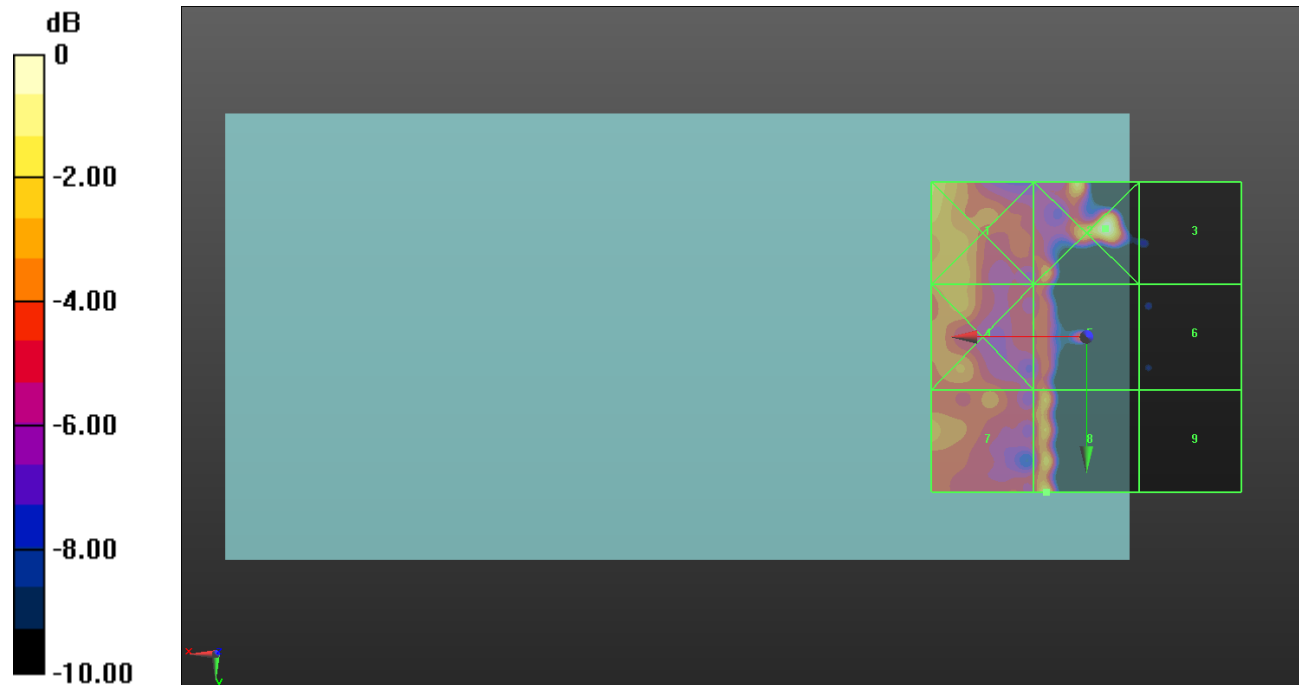
Applied MIF = 0.12 dB

RF audio interference level = 10.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.48 dBV/m	Grid 2 M4 12.23 dBV/m	Grid 3 M4 4.76 dBV/m
Grid 4 M4 9.33 dBV/m	Grid 5 M4 8.65 dBV/m	Grid 6 M4 5.01 dBV/m
Grid 7 M4 9.3 dBV/m	Grid 8 M4 10.87 dBV/m	Grid 9 M4 -38.63 dBV/m



0 dB = 4.088 V/m = 12.23 dBV/m

ANT 4

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 20.32 V/m; Power Drift = -0.19 dB

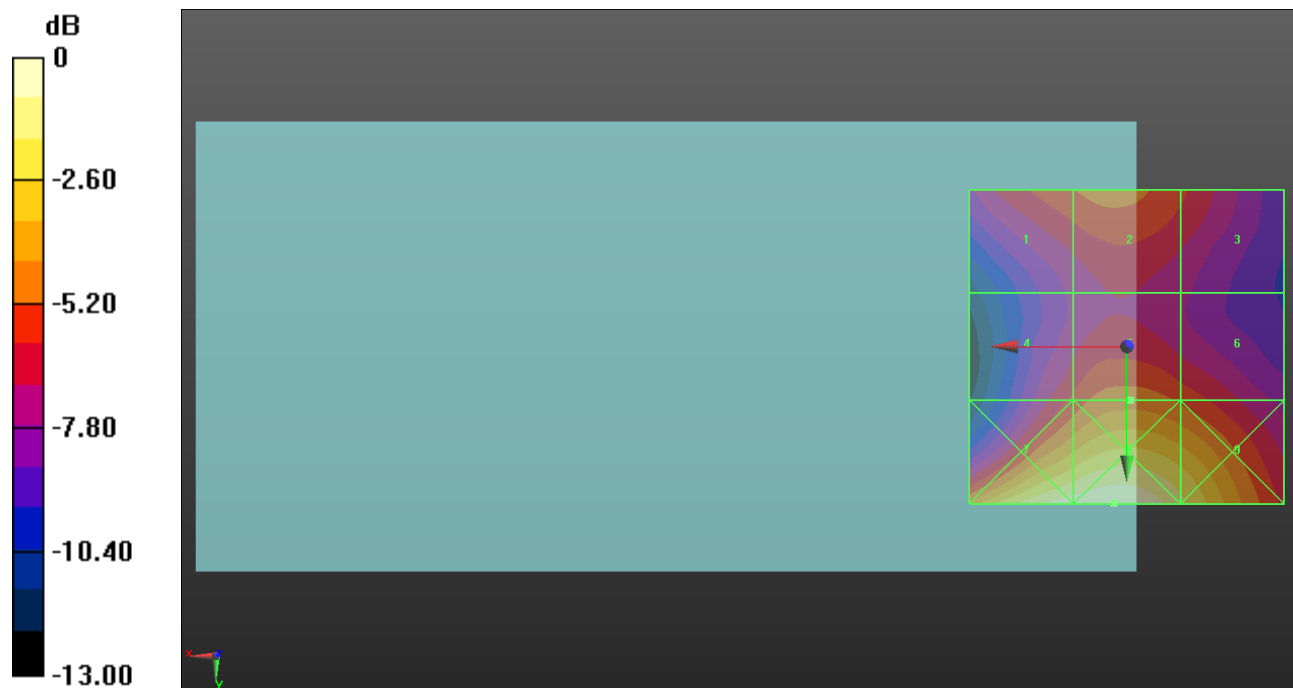
Applied MIF = 3.80 dB

RF audio interference level = 28.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.85 dBV/m	Grid 2 M4 28.22 dBV/m	Grid 3 M4 27.2 dBV/m
Grid 4 M4 27.27 dBV/m	Grid 5 M4 28.34 dBV/m	Grid 6 M4 27.67 dBV/m
Grid 7 M3 32.75 dBV/m	Grid 8 M3 33.03 dBV/m	Grid 9 M3 31.59 dBV/m



0 dB = 44.83 V/m = 33.03 dBV/m

ANT 4

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 19.83 V/m; Power Drift = -0.03 dB

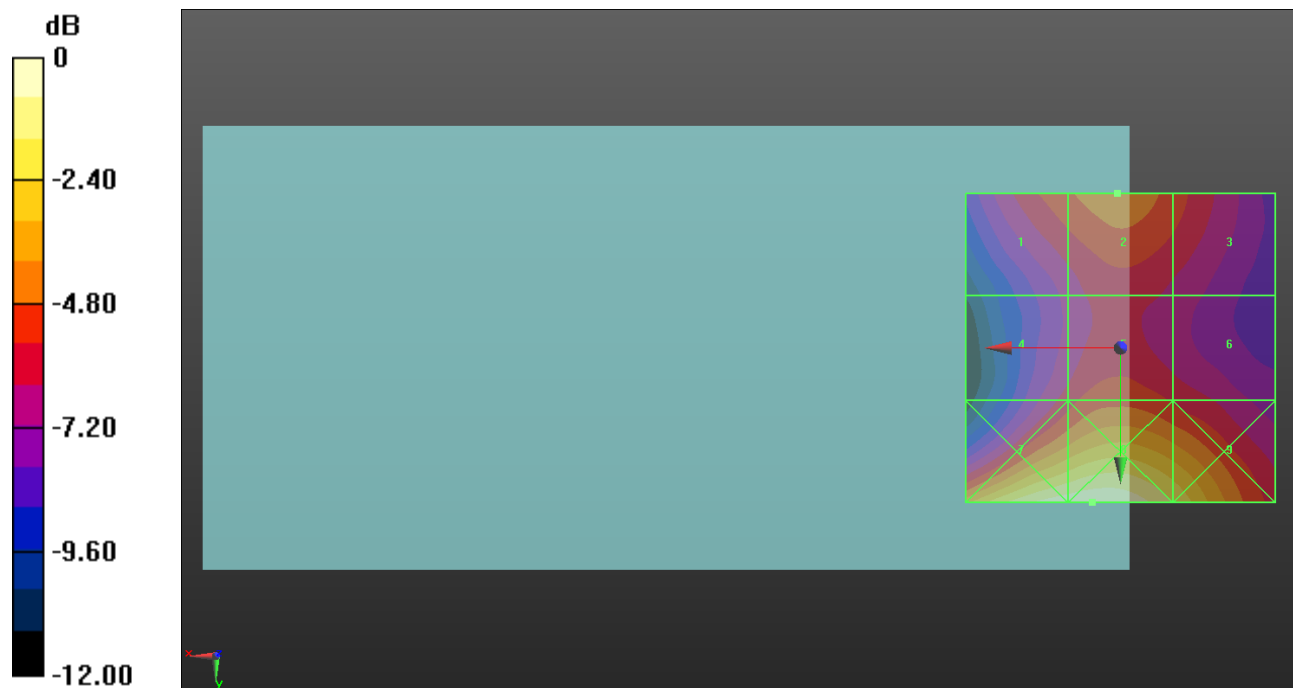
Applied MIF = 3.80 dB

RF audio interference level = 28.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.05 dBV/m	Grid 2 M4 28.66 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 27.02 dBV/m	Grid 5 M4 27.99 dBV/m	Grid 6 M4 27.28 dBV/m
Grid 7 M3 32.81 dBV/m	Grid 8 M3 32.96 dBV/m	Grid 9 M3 31.38 dBV/m



0 dB = 44.45 V/m = 32.96 dBV/m

ANT 4

Communication System: UID 10023 - DAC, GPRS-FDD (TDMA, GMSK, TN 0); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 24.93 V/m; Power Drift = -0.13 dB

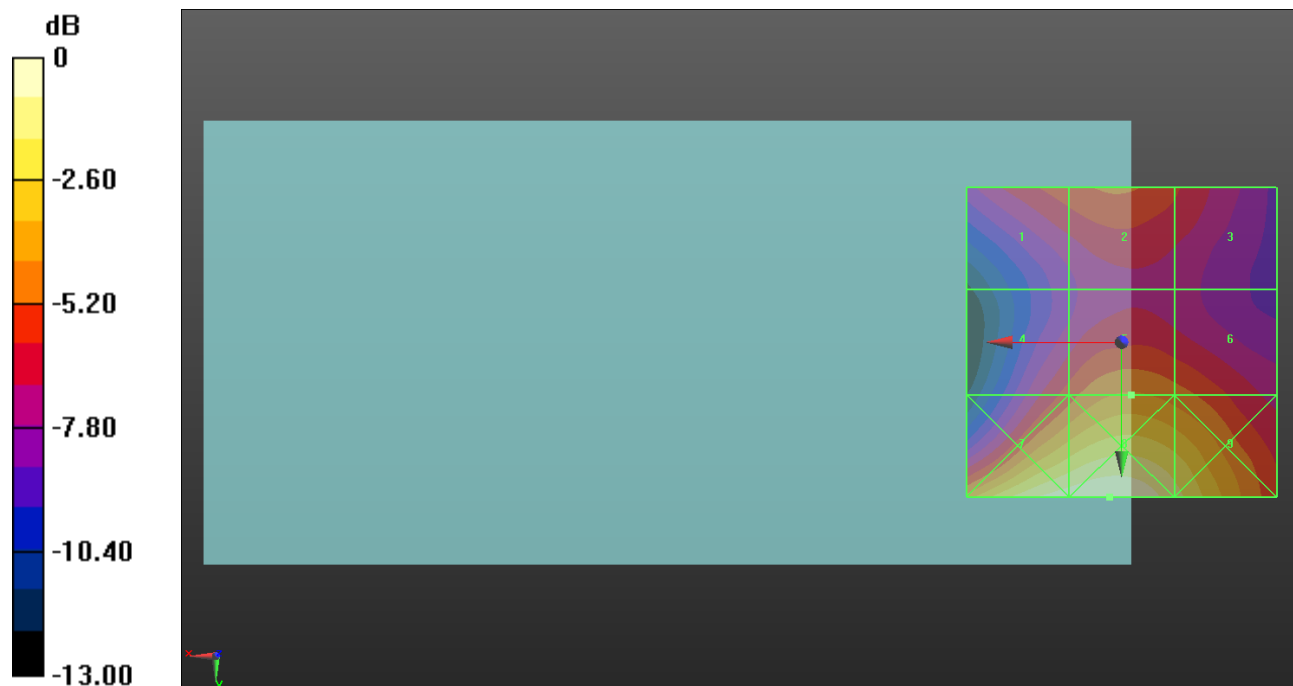
Applied MIF = 3.80 dB

RF audio interference level = 30.63 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 29.34 dBV/m	Grid 2 M4 29.8 dBV/m	Grid 3 M4 28.95 dBV/m
Grid 4 M4 29.26 dBV/m	Grid 5 M3 30.63 dBV/m	Grid 6 M3 30.11 dBV/m
Grid 7 M3 34.58 dBV/m	Grid 8 M3 34.83 dBV/m	Grid 9 M3 33.47 dBV/m



0 dB = 55.12 V/m = 34.83 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/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 = 17.81 V/m; Power Drift = -0.16 dB

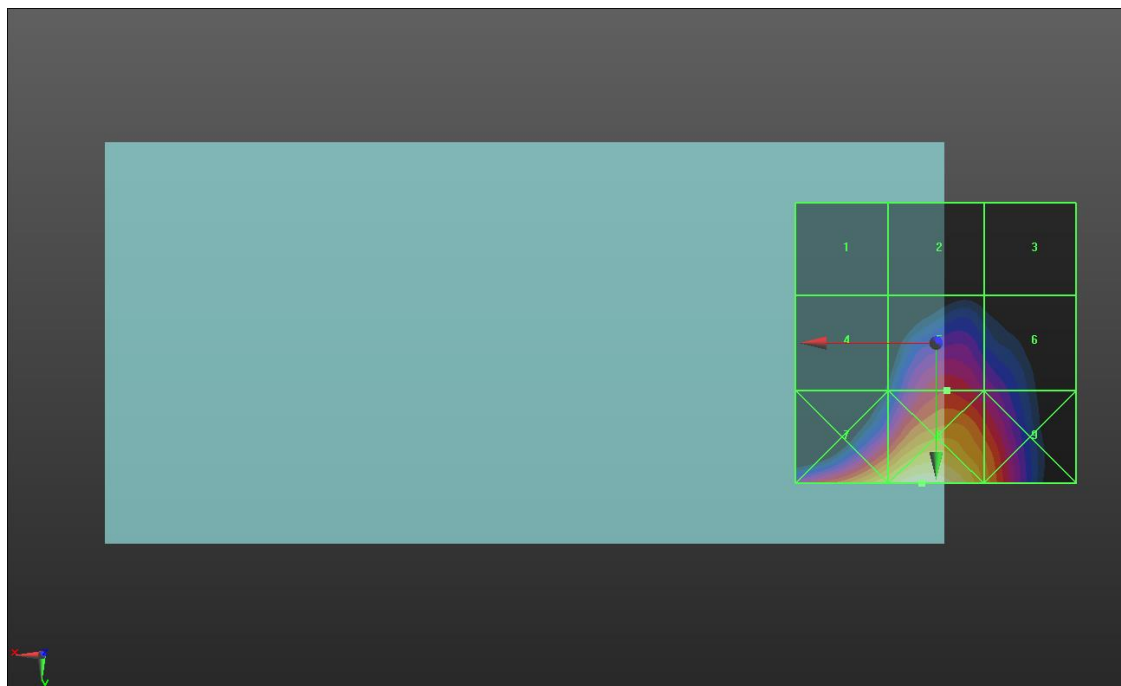
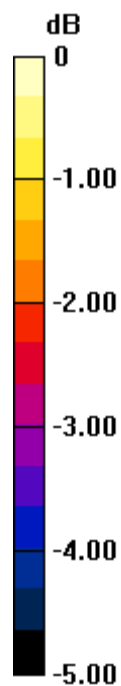
Applied MIF = -1.44 dB

RF audio interference level = 21.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.18 dBV/m	Grid 2 M4 19.21 dBV/m	Grid 3 M4 18.98 dBV/m
Grid 4 M4 19.63 dBV/m	Grid 5 M4 21.69 dBV/m	Grid 6 M4 21.09 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 24.03 dBV/m	Grid 9 M4 22.68 dBV/m



0 dB = 15.91 V/m = 24.03 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/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 = 15.97 V/m; Power Drift = -0.24 dB

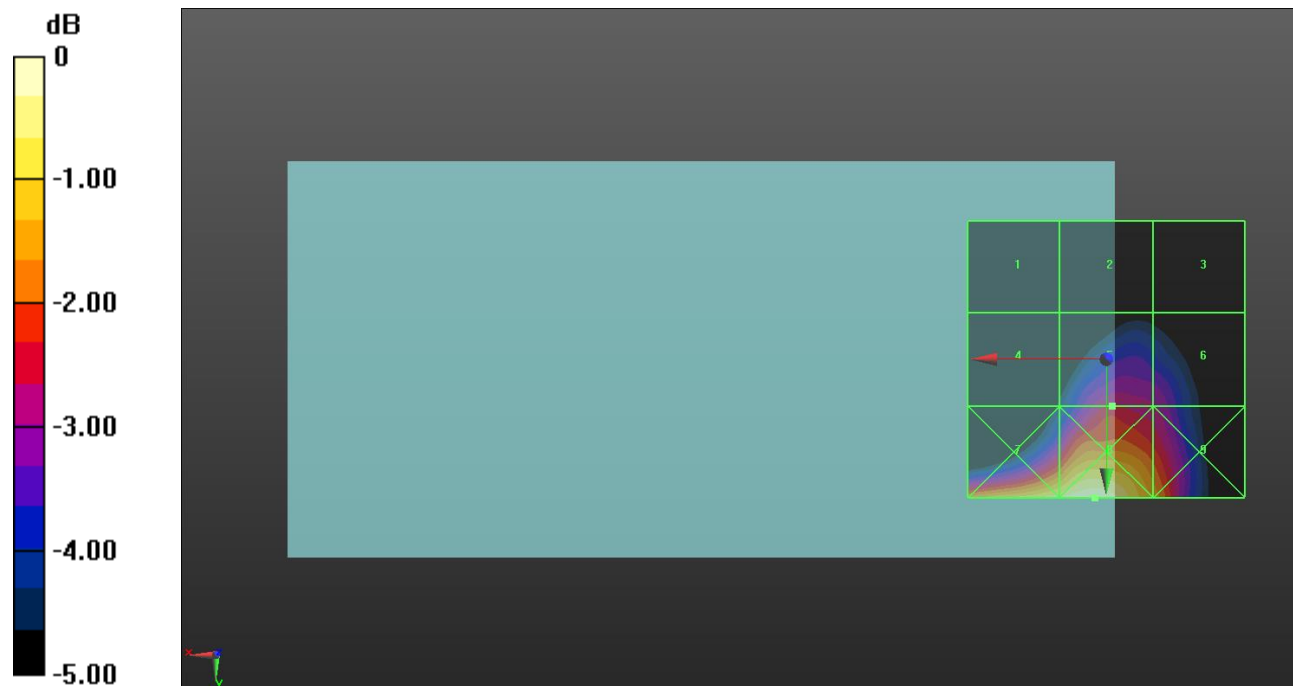
Applied MIF = -1.44 dB

RF audio interference level = 20.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.18 dBV/m	Grid 2 M4 18.36 dBV/m	Grid 3 M4 18.31 dBV/m
Grid 4 M4 18.85 dBV/m	Grid 5 M4 20.74 dBV/m	Grid 6 M4 20.39 dBV/m
Grid 7 M4 22.94 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 21.93 dBV/m



0 dB = 14.67 V/m = 23.33 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/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 = 14.94 V/m; Power Drift = -0.08 dB

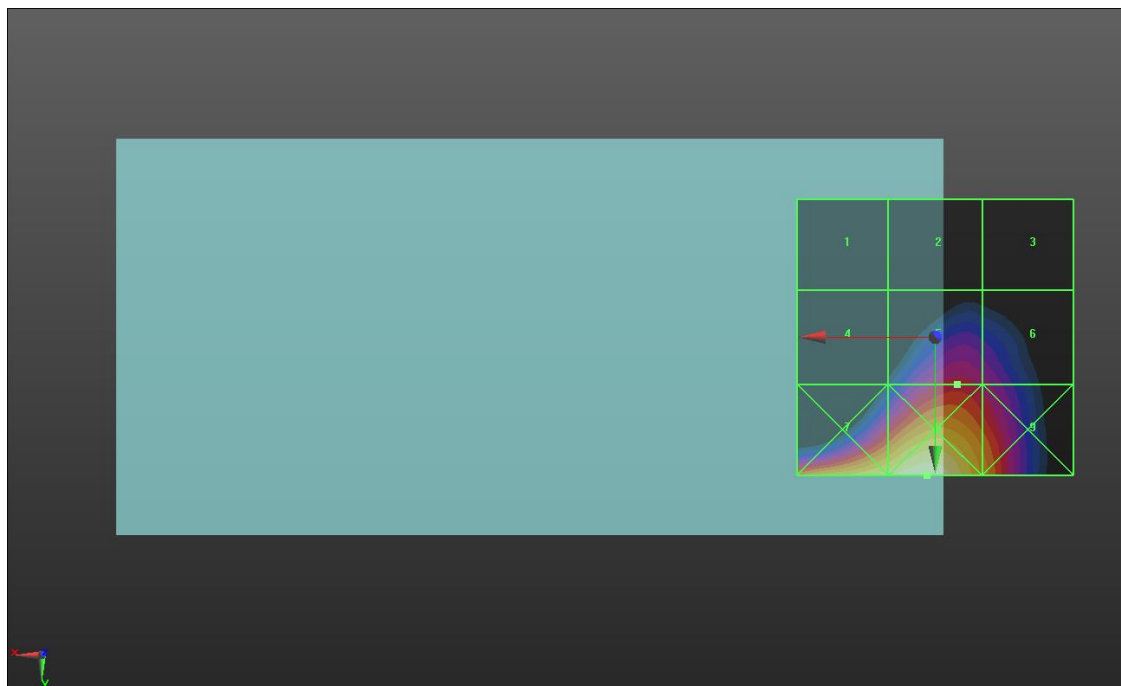
Applied MIF = -1.44 dB

RF audio interference level = 21.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.75 dBV/m	Grid 2 M4 18.46 dBV/m	Grid 3 M4 18.42 dBV/m
Grid 4 M4 19.05 dBV/m	Grid 5 M4 21.04 dBV/m	Grid 6 M4 20.73 dBV/m
Grid 7 M4 23.15 dBV/m	Grid 8 M4 23.53 dBV/m	Grid 9 M4 22.15 dBV/m



0 dB = 15.01 V/m = 23.53 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/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 = 14.04 V/m; Power Drift = -0.41 dB

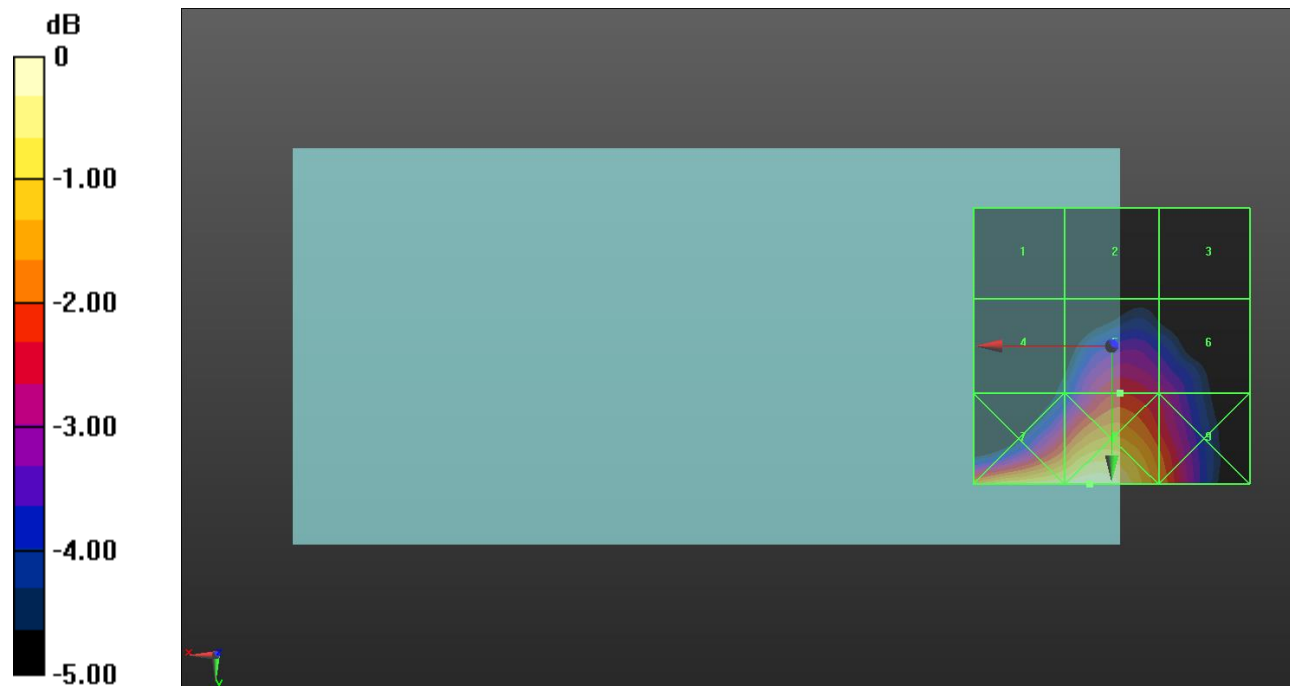
Applied MIF = -1.44 dB

RF audio interference level = 19.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.01 dBV/m	Grid 2 M4 16.98 dBV/m	Grid 3 M4 16.77 dBV/m
Grid 4 M4 17.71 dBV/m	Grid 5 M4 19.54 dBV/m	Grid 6 M4 19.06 dBV/m
Grid 7 M4 21.62 dBV/m	Grid 8 M4 21.85 dBV/m	Grid 9 M4 20.25 dBV/m



0 dB = 12.38 V/m = 21.85 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/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 = 14.87 V/m; Power Drift = -0.15 dB

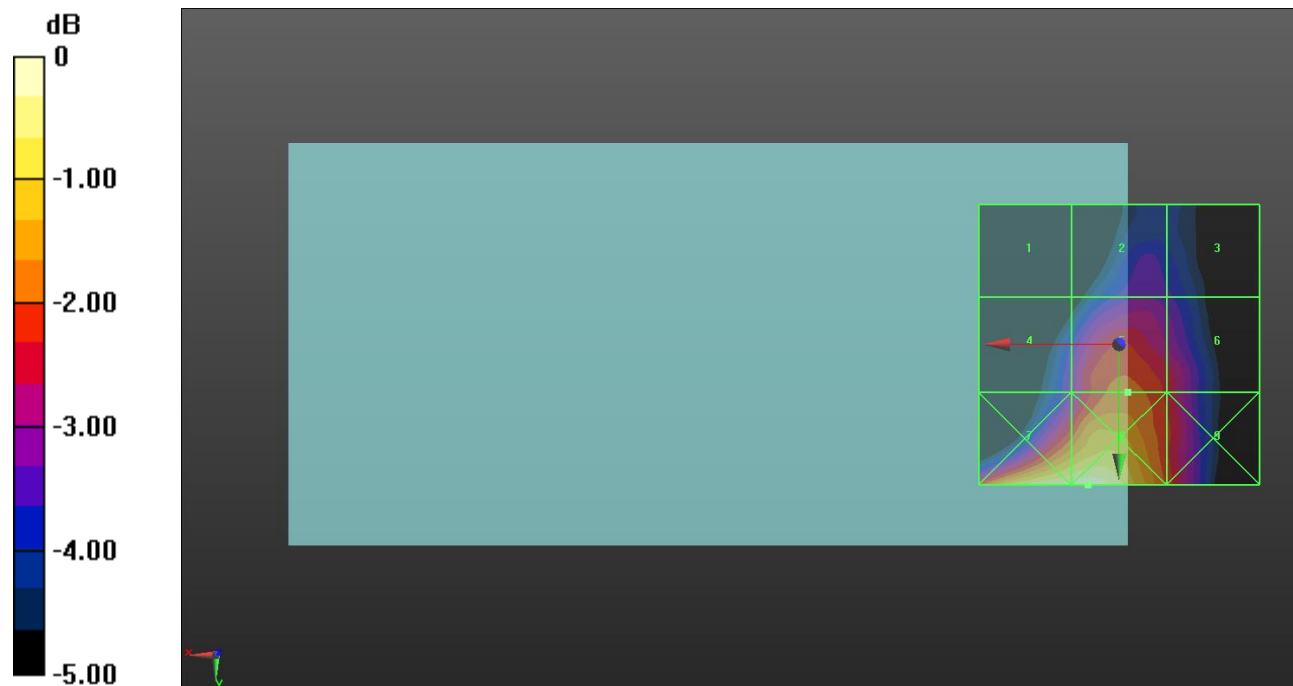
Applied MIF = -1.44 dB

RF audio interference level = 19.06 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.63 dBV/m	Grid 2 M4 17.63 dBV/m	Grid 3 M4 17.43 dBV/m
Grid 4 M4 17.75 dBV/m	Grid 5 M4 19.05 dBV/m	Grid 6 M4 18.53 dBV/m
Grid 7 M4 20.78 dBV/m	Grid 8 M4 20.95 dBV/m	Grid 9 M4 18.9 dBV/m



0 dB = 11.16 V/m = 20.95 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 39750/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 = 21.82 V/m; Power Drift = 0.18 dB

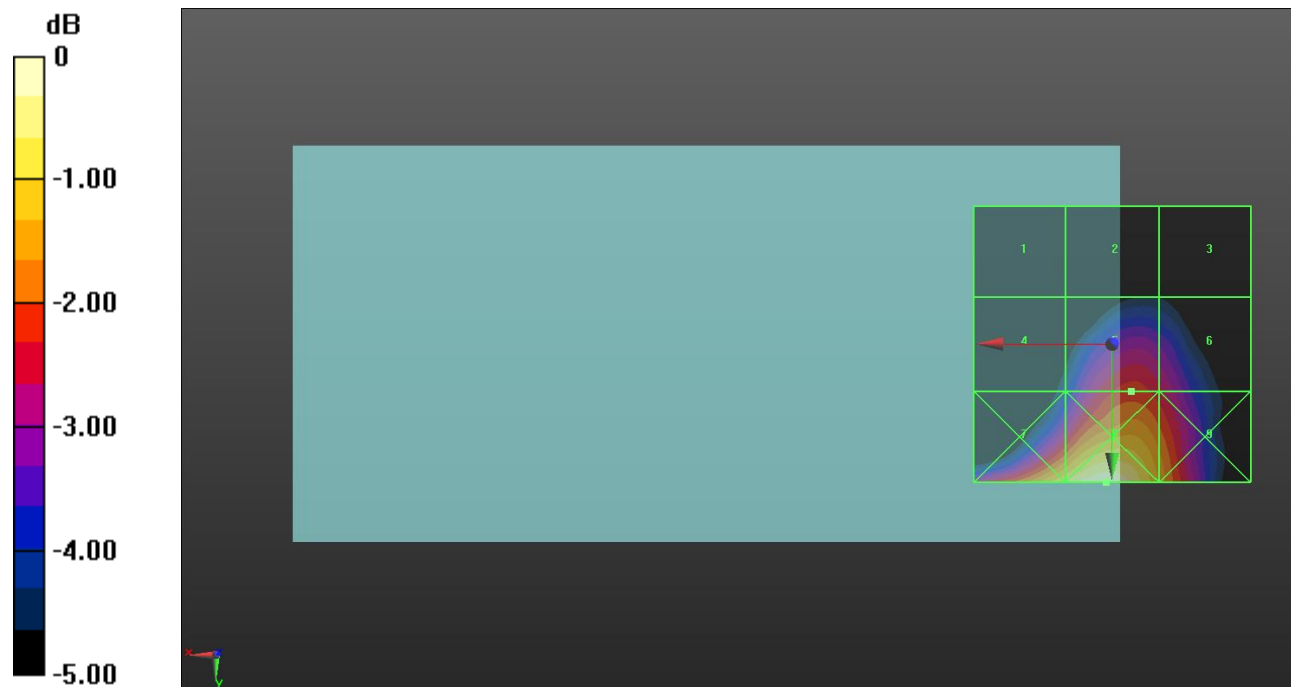
Applied MIF = -1.44 dB

RF audio interference level = 23.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.23 dBV/m	Grid 2 M4 21.28 dBV/m	Grid 3 M4 21.22 dBV/m
Grid 4 M4 21.77 dBV/m	Grid 5 M4 23.72 dBV/m	Grid 6 M4 23.36 dBV/m
Grid 7 M4 25.31 dBV/m	Grid 8 M4 25.9 dBV/m	Grid 9 M4 24.53 dBV/m



0 dB = 19.71 V/m = 25.89 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40185/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 = 20.00 V/m; Power Drift = -0.00 dB

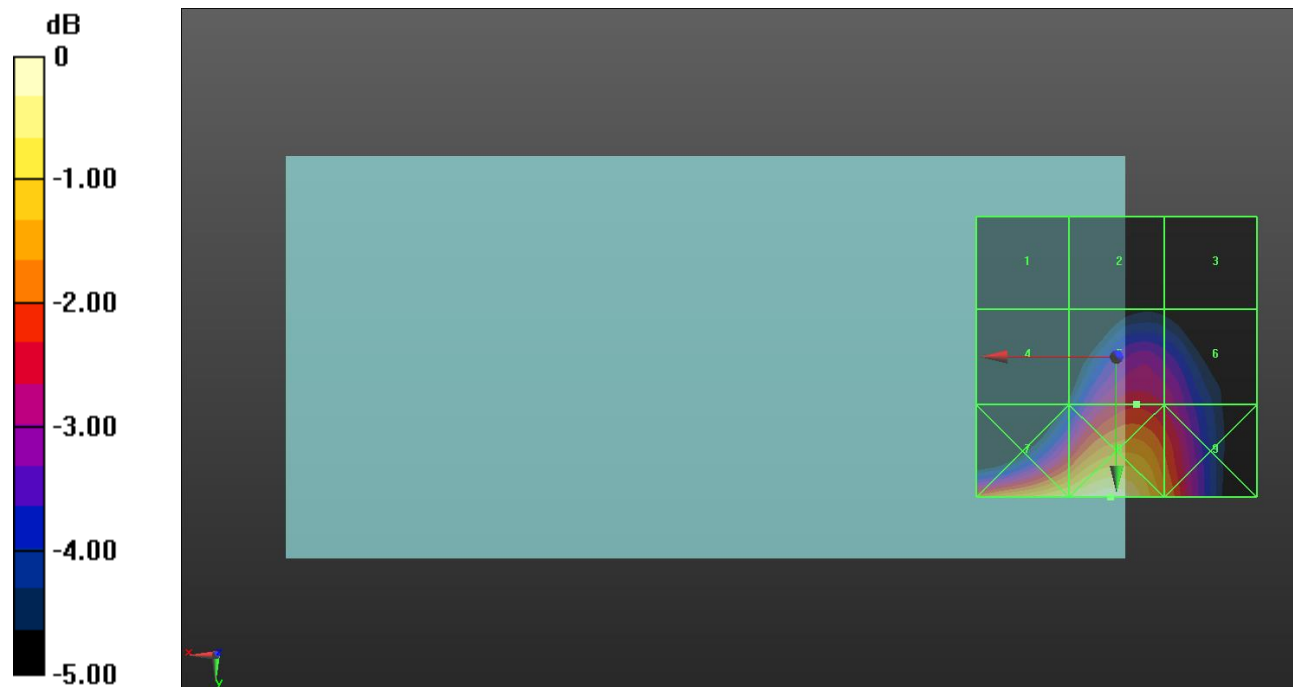
Applied MIF = -1.44 dB

RF audio interference level = 22.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.95 dBV/m	Grid 2 M4 20.43 dBV/m	Grid 3 M4 20.3 dBV/m
Grid 4 M4 20.75 dBV/m	Grid 5 M4 22.76 dBV/m	Grid 6 M4 22.46 dBV/m
Grid 7 M4 24.77 dBV/m	Grid 8 M4 25.15 dBV/m	Grid 9 M4 23.65 dBV/m



0 dB = 18.10 V/m = 25.15 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 18.61 V/m; Power Drift = 0.03 dB

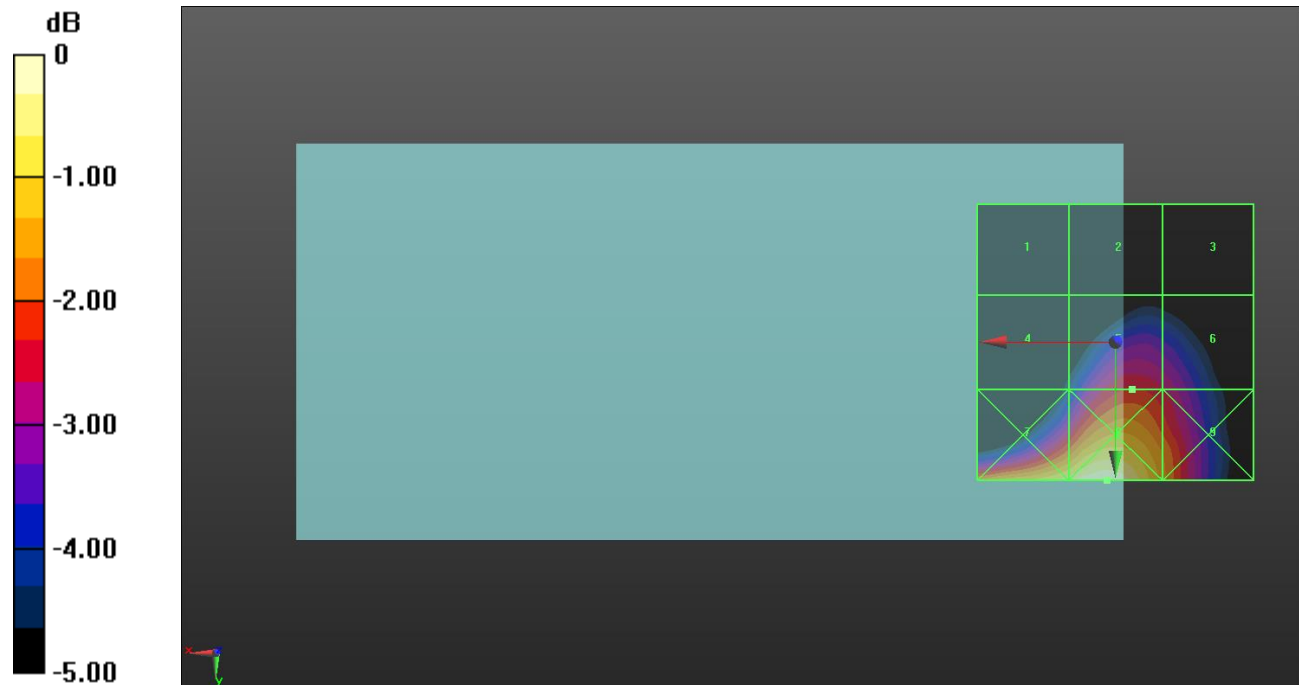
Applied MIF = -1.44 dB

RF audio interference level = 22.82 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.46 dBV/m	Grid 2 M4 20.09 dBV/m	Grid 3 M4 19.99 dBV/m
Grid 4 M4 20.78 dBV/m	Grid 5 M4 22.82 dBV/m	Grid 6 M4 22.49 dBV/m
Grid 7 M4 24.7 dBV/m	Grid 8 M4 25.13 dBV/m	Grid 9 M4 23.61 dBV/m



0 dB = 18.04 V/m = 25.12 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41055/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 = 16.62 V/m; Power Drift = -0.06 dB

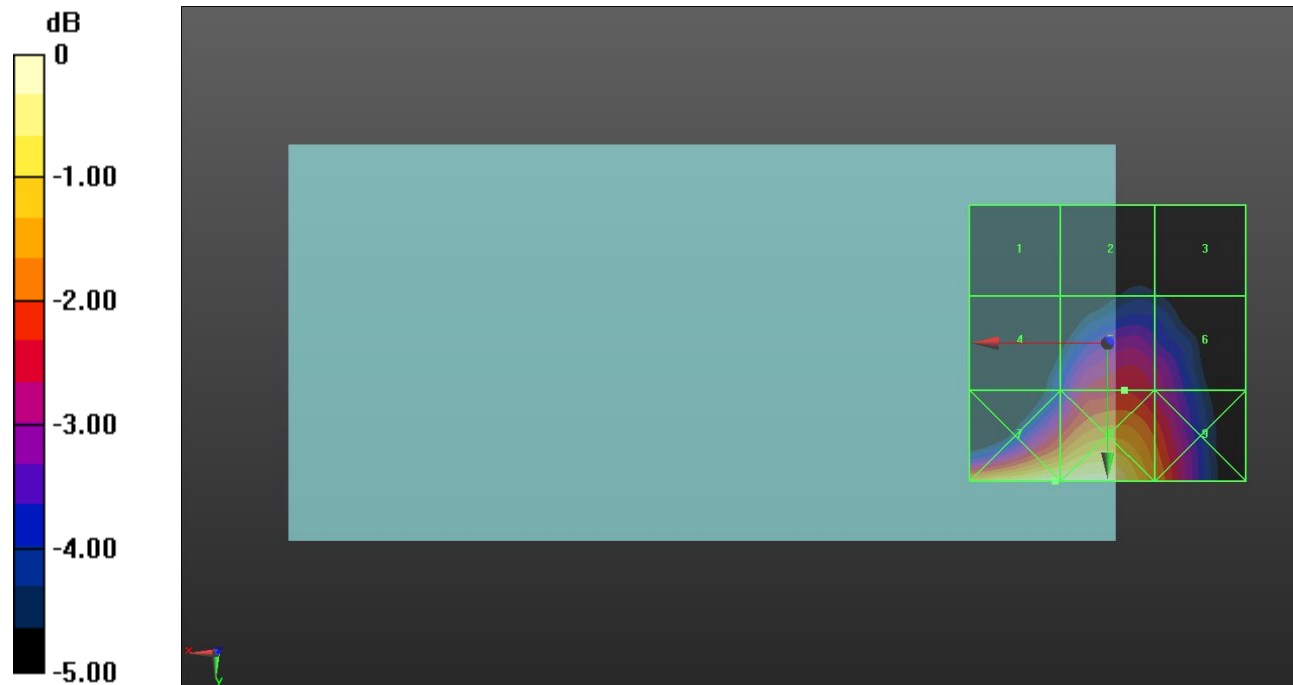
Applied MIF = -1.44 dB

RF audio interference level = 21.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.41 dBV/m	Grid 2 M4 18.95 dBV/m	Grid 3 M4 18.82 dBV/m
Grid 4 M4 19.56 dBV/m	Grid 5 M4 21.01 dBV/m	Grid 6 M4 20.62 dBV/m
Grid 7 M4 23.34 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 21.8 dBV/m



0 dB = 14.70 V/m = 23.35 dBV/m

ANT 4

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 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41490/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 = 17.27 V/m; Power Drift = 0.05 dB

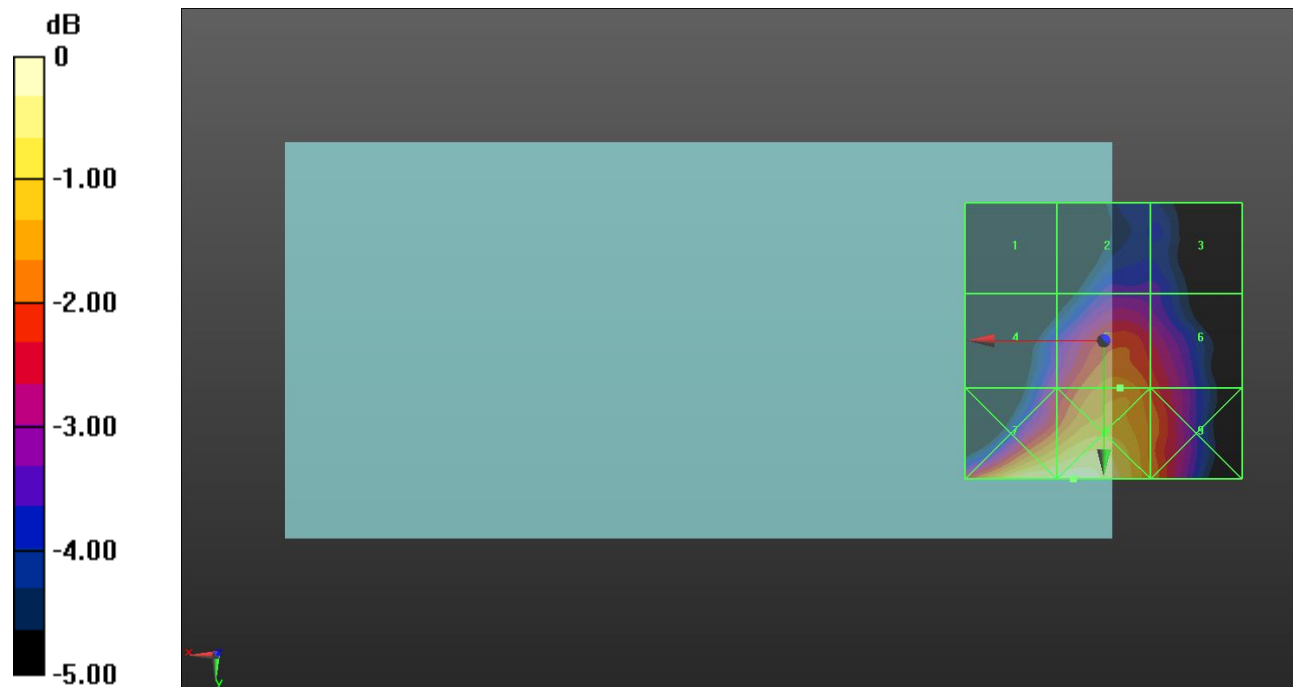
Applied MIF = -1.44 dB

RF audio interference level = 21.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.05 dBV/m	Grid 2 M4 19.16 dBV/m	Grid 3 M4 19.09 dBV/m
Grid 4 M4 19.8 dBV/m	Grid 5 M4 21.11 dBV/m	Grid 6 M4 20.51 dBV/m
Grid 7 M4 22.4 dBV/m	Grid 8 M4 22.58 dBV/m	Grid 9 M4 20.94 dBV/m



0 dB = 13.45 V/m = 22.57 dBV/m

ANT4

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch.

55340/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 = 15.23 V/m; Power Drift = -0.04 dB

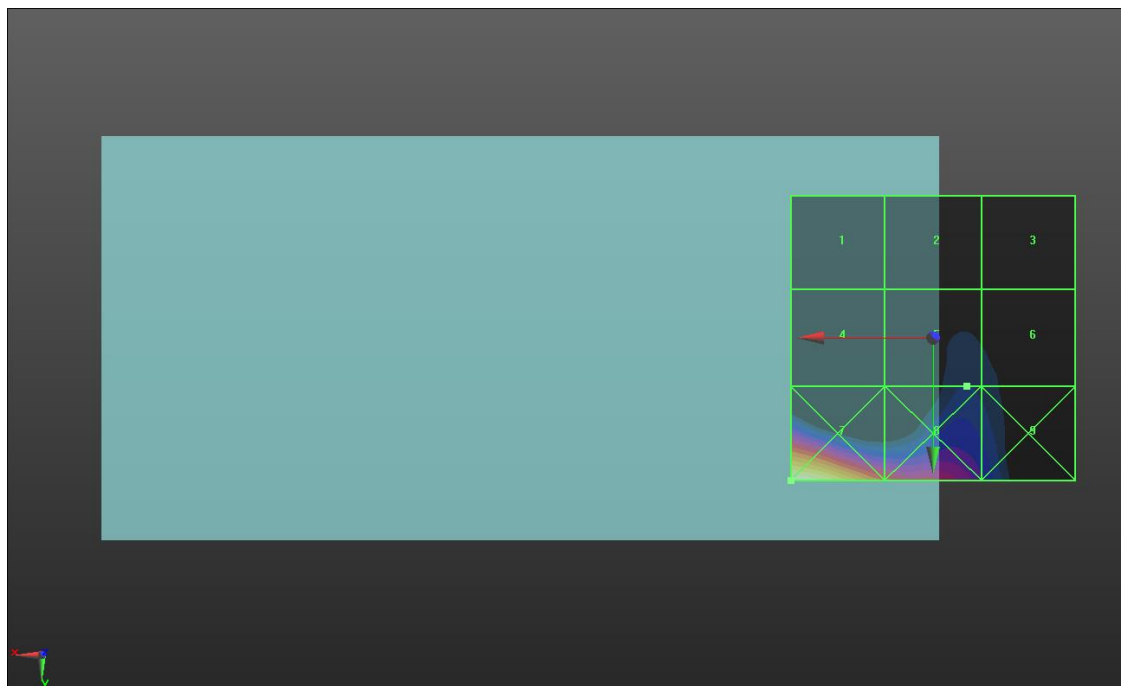
Applied MIF = -1.44 dB

RF audio interference level = 20.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.55 dBV/m	Grid 2 M4 18.76 dBV/m	Grid 3 M4 18.62 dBV/m
Grid 4 M4 18.06 dBV/m	Grid 5 M4 20.26 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 22.5 dBV/m	Grid 9 M4 20.99 dBV/m



0 dB = 16.91 V/m = 24.56 dBV/m

ANT4

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch.

55773/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 = 14.01 V/m; Power Drift = 0.55 dB

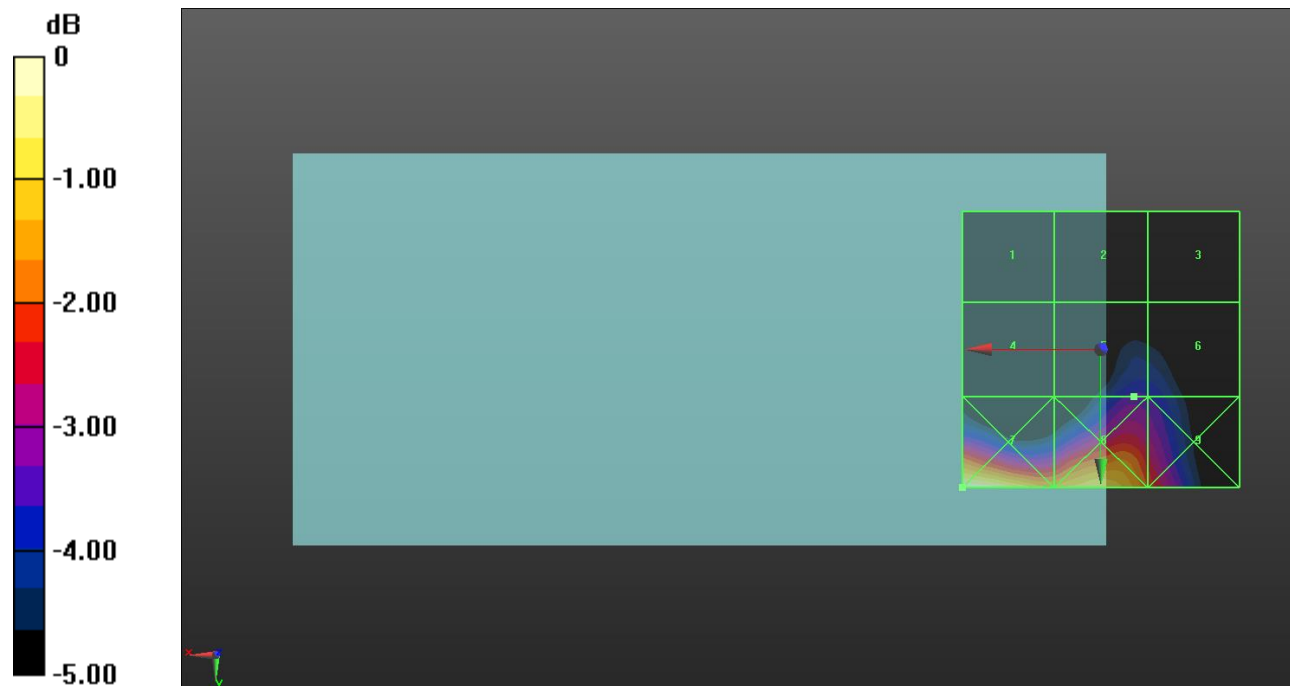
Applied MIF = -1.44 dB

RF audio interference level = 20.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.88 dBV/m	Grid 2 M4 18.88 dBV/m	Grid 3 M4 18.71 dBV/m
Grid 4 M4 19.14 dBV/m	Grid 5 M4 20.95 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 24.48 dBV/m	Grid 8 M4 23.85 dBV/m	Grid 9 M4 22.47 dBV/m



0 dB = 16.75 V/m = 24.48 dBV/m

ANT4

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch.

56207/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 = 13.16 V/m; Power Drift = -0.26 dB

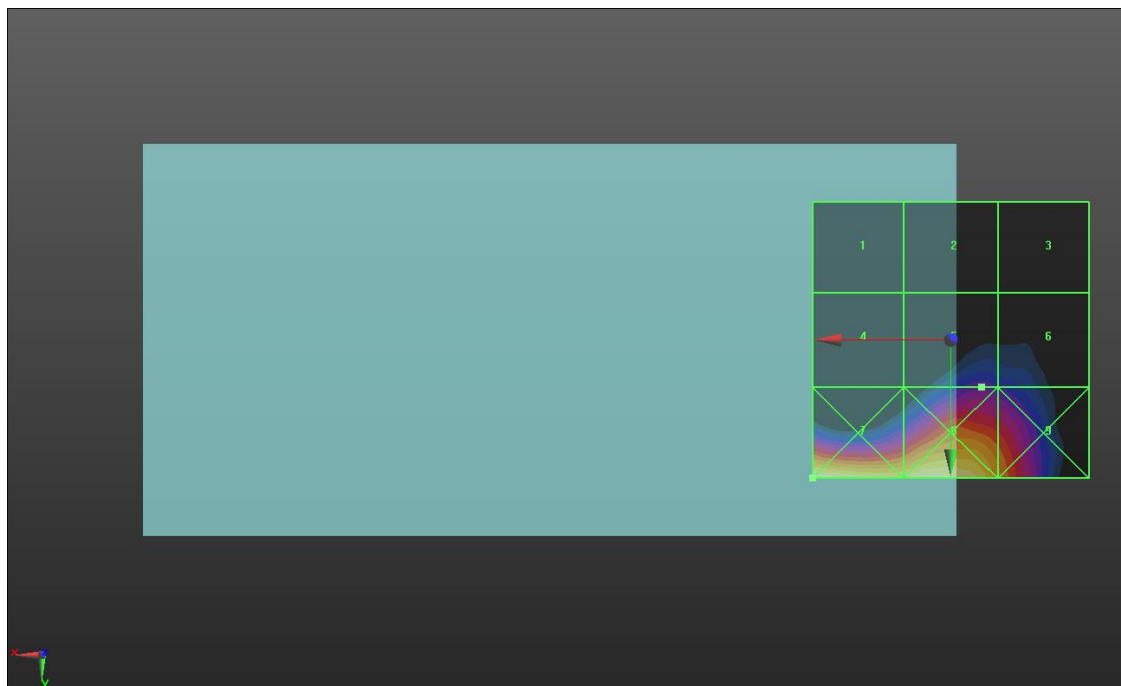
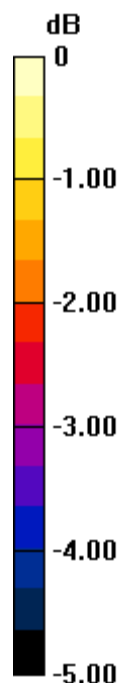
Applied MIF = -1.44 dB

RF audio interference level = 21.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.19 dBV/m	Grid 2 M4 18.15 dBV/m	Grid 3 M4 18.18 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 21.02 dBV/m	Grid 6 M4 20.81 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 22.94 dBV/m



0 dB = 16.67 V/m = 24.44 dBV/m

ANT4

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch.

56640/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 = 13.62 V/m; Power Drift = 0.01 dB

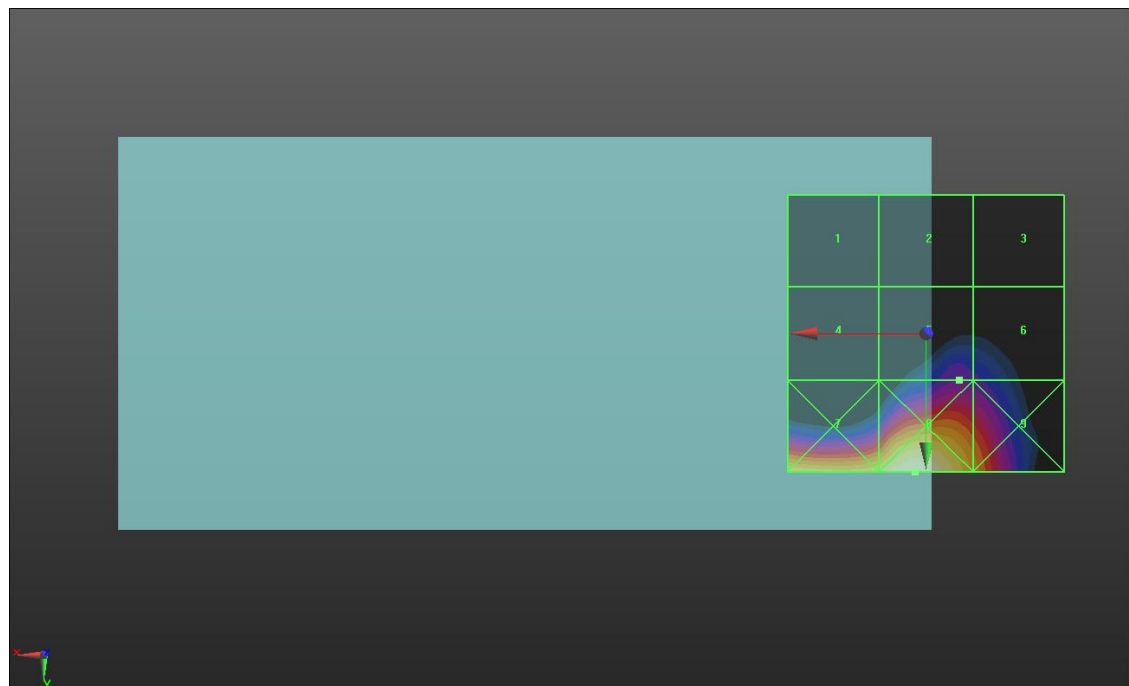
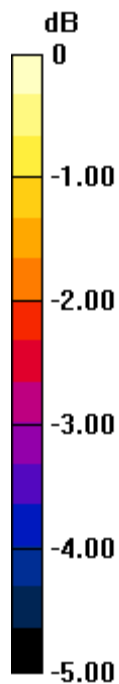
Applied MIF = -1.44 dB

RF audio interference level = 21.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.74 dBV/m	Grid 2 M4 18.4 dBV/m	Grid 3 M4 18.42 dBV/m
Grid 4 M4 18.34 dBV/m	Grid 5 M4 21.27 dBV/m	Grid 6 M4 21.13 dBV/m
Grid 7 M4 24.06 dBV/m	Grid 8 M4 24.6 dBV/m	Grid 9 M4 23.19 dBV/m



0 dB = 16.99 V/m = 24.60 dBV/m

ANT 4

SSCommunication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section ss

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/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 = 15.33 V/m; Power Drift = -0.11 dB

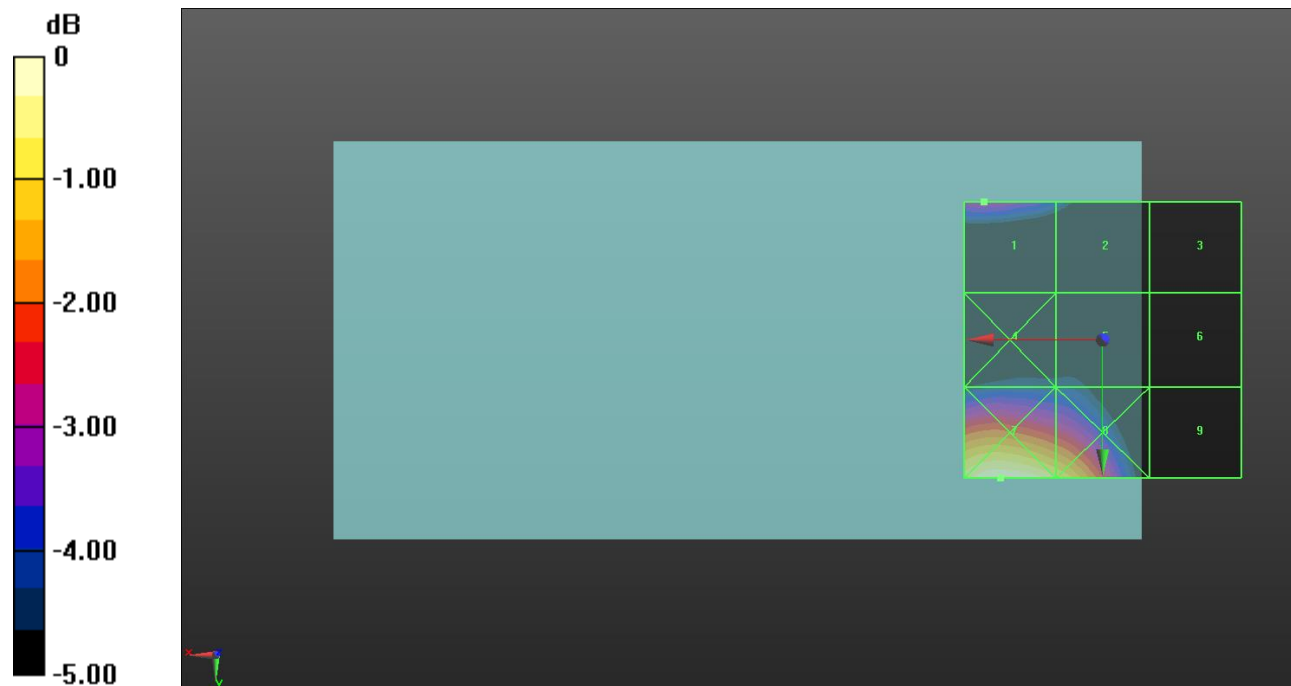
Applied MIF = -2.02 dB

RF audio interference level = 22.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.31 dBV/m	Grid 2 M4 21.33 dBV/m	Grid 3 M4 16.39 dBV/m
Grid 4 M4 21.03 dBV/m	Grid 5 M4 20.95 dBV/m	Grid 6 M4 17.94 dBV/m
Grid 7 M4 25.26 dBV/m	Grid 8 M4 24.7 dBV/m	Grid 9 M4 19.59 dBV/m



0 dB = 18.32 V/m = 25.26 dBV/m

ANT 4

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/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 = 15.08 V/m; Power Drift = 0.12 dB

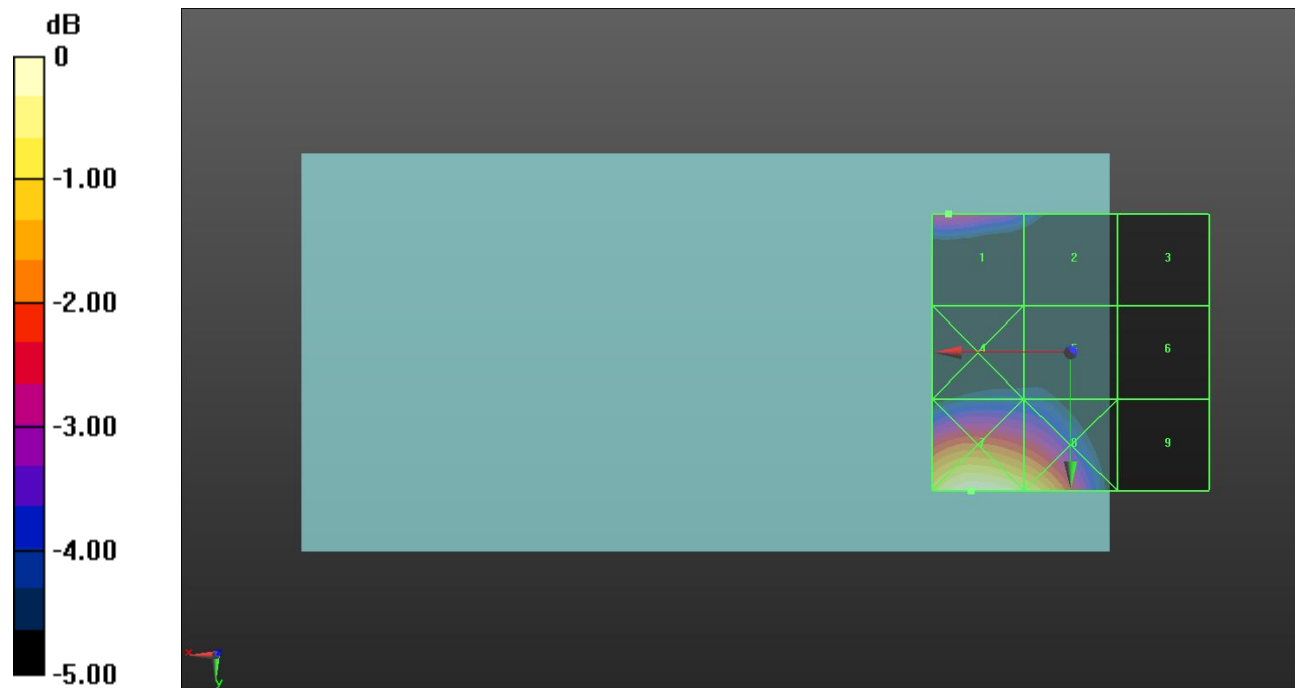
Applied MIF = -2.02 dB

RF audio interference level = 22.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.4 dBV/m	Grid 2 M4 21.37 dBV/m	Grid 3 M4 16.19 dBV/m
Grid 4 M4 20.87 dBV/m	Grid 5 M4 20.83 dBV/m	Grid 6 M4 18.09 dBV/m
Grid 7 M4 25.04 dBV/m	Grid 8 M4 24.56 dBV/m	Grid 9 M4 19.56 dBV/m



0 dB = 17.86 V/m = 25.04 dBV/m

ANT 4

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/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 = 10.98 V/m; Power Drift = 0.02 dB

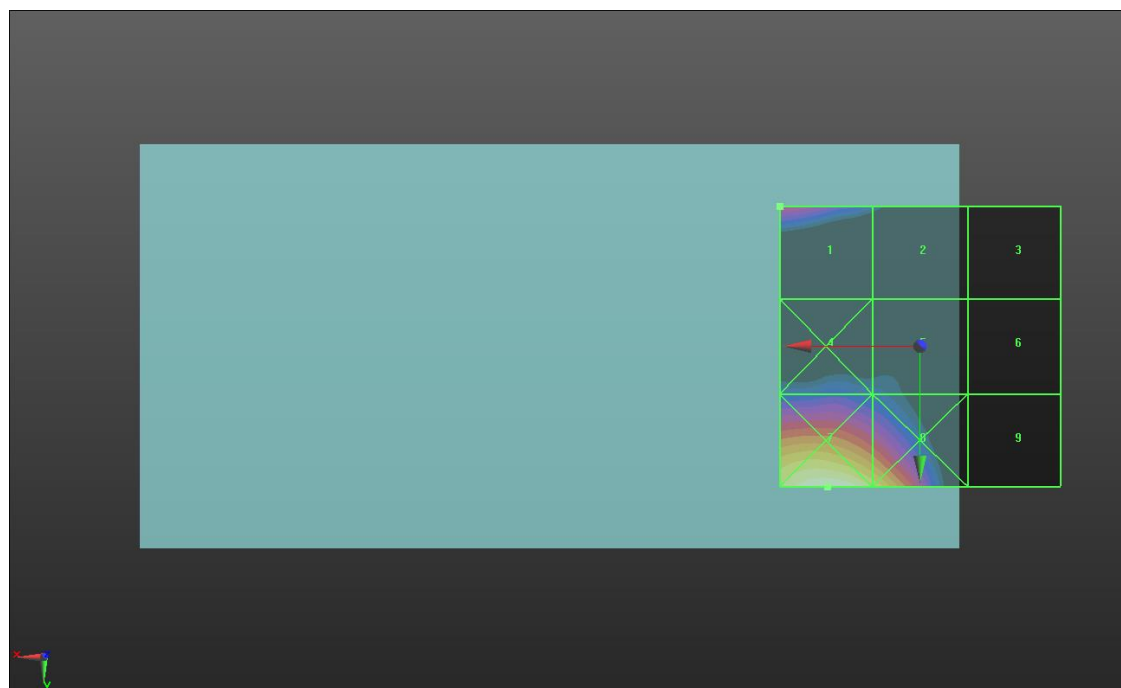
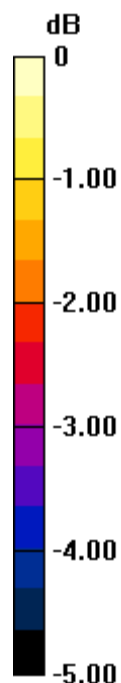
Applied MIF = -2.02 dB

RF audio interference level = 19.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.4 dBV/m	Grid 2 M4 17.95 dBV/m	Grid 3 M4 13.19 dBV/m
Grid 4 M4 18.22 dBV/m	Grid 5 M4 17.84 dBV/m	Grid 6 M4 14.57 dBV/m
Grid 7 M4 21.99 dBV/m	Grid 8 M4 21.33 dBV/m	Grid 9 M4 15.43 dBV/m



0 dB = 12.58 V/m = 21.99 dBV/m

ANT4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/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 = 12.51 V/m; Power Drift = -0.03 dB

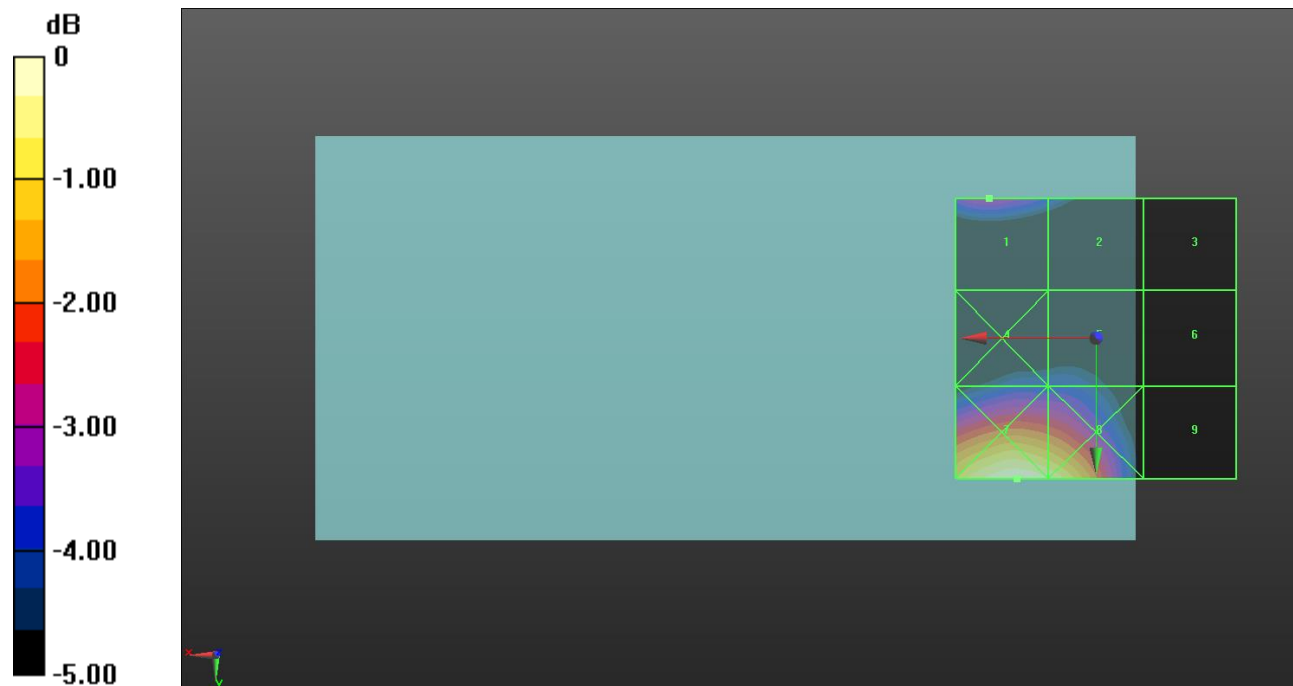
Applied MIF = 0.12 dB

RF audio interference level = 22.36 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.36 dBV/m	Grid 2 M4 21.58 dBV/m	Grid 3 M4 16.67 dBV/m
Grid 4 M4 21.37 dBV/m	Grid 5 M4 21.38 dBV/m	Grid 6 M4 19.05 dBV/m
Grid 7 M4 25.29 dBV/m	Grid 8 M4 24.99 dBV/m	Grid 9 M4 20.18 dBV/m



0 dB = 18.39 V/m = 25.29 dBV/m

ANT4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/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 = 12.59 V/m; Power Drift = -0.00 dB

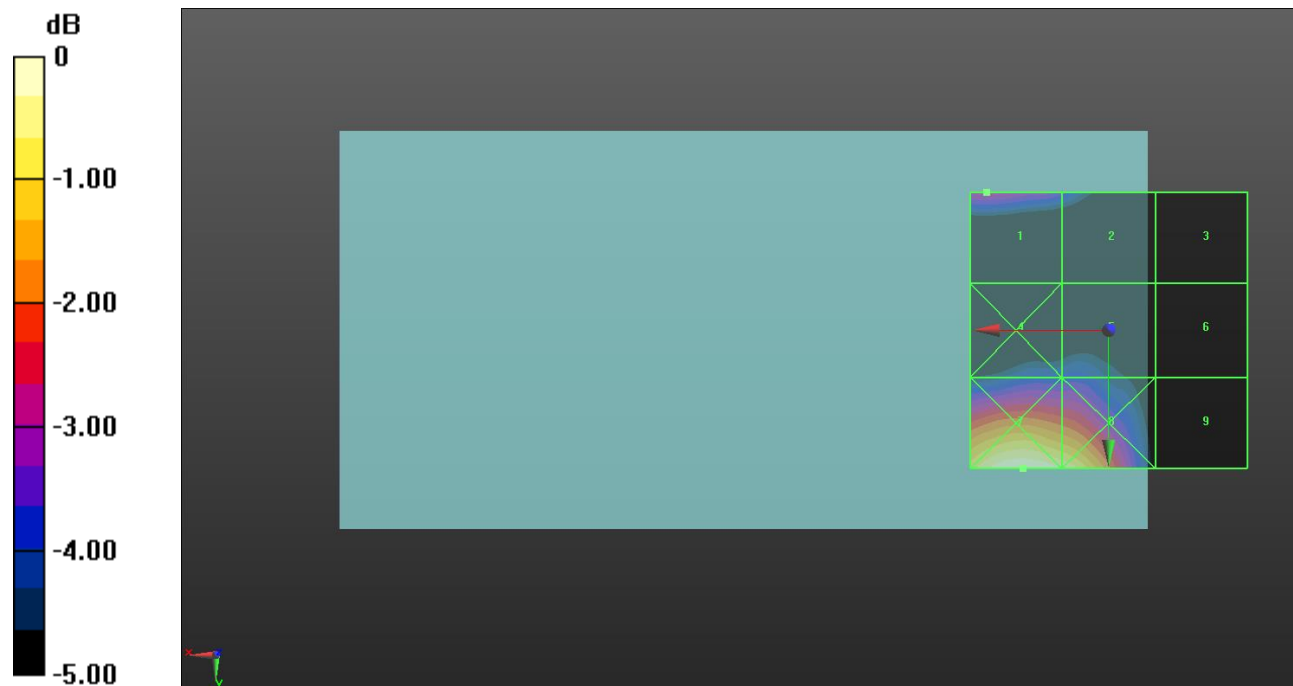
Applied MIF = 0.12 dB

RF audio interference level = 22.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.29 dBV/m	Grid 2 M4 21.61 dBV/m	Grid 3 M4 17.17 dBV/m
Grid 4 M4 21.22 dBV/m	Grid 5 M4 21.29 dBV/m	Grid 6 M4 19.14 dBV/m
Grid 7 M4 25.1 dBV/m	Grid 8 M4 24.79 dBV/m	Grid 9 M4 20.08 dBV/m



0 dB = 17.99 V/m = 25.10 dBV/m

ANT4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/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 = 10.07 V/m; Power Drift = 0.07 dB

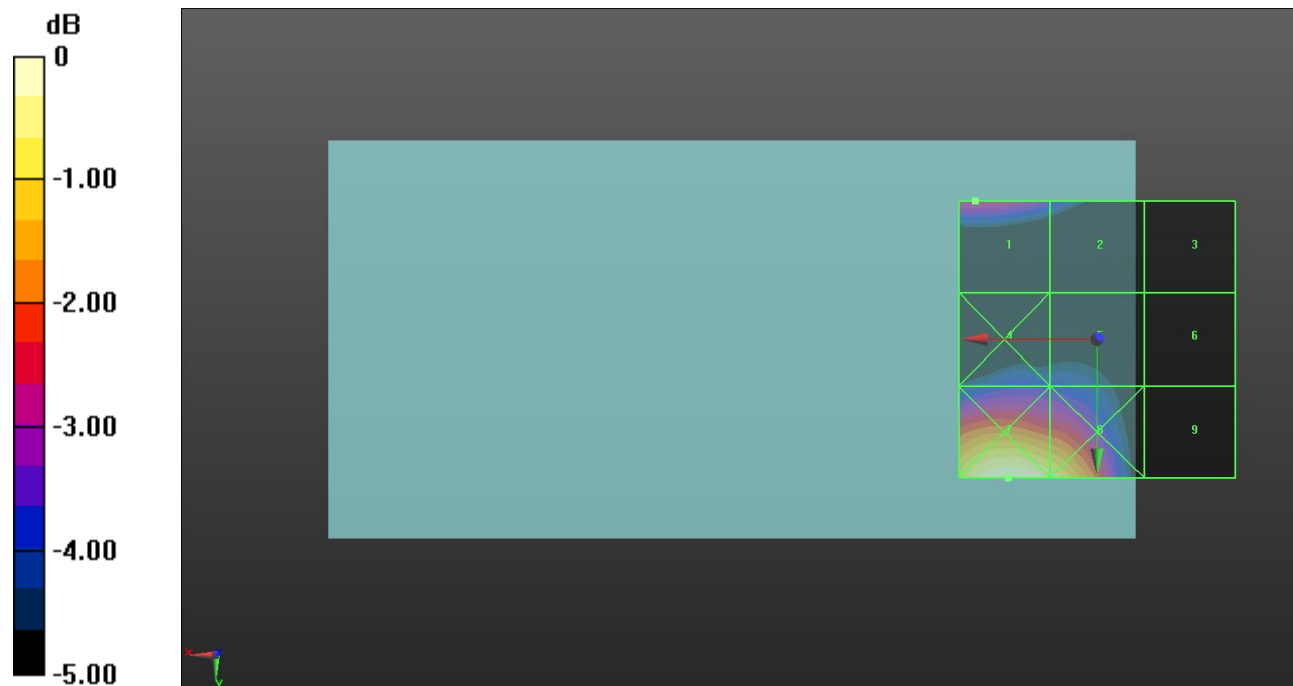
Applied MIF = 0.12 dB

RF audio interference level = 20.24 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.24 dBV/m	Grid 2 M4 19.42 dBV/m	Grid 3 M4 15.38 dBV/m
Grid 4 M4 19.14 dBV/m	Grid 5 M4 19.03 dBV/m	Grid 6 M4 16.63 dBV/m
Grid 7 M4 22.84 dBV/m	Grid 8 M4 22.45 dBV/m	Grid 9 M4 17.28 dBV/m



0 dB = 13.86 V/m = 22.84 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/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 = 5.024 V/m; Power Drift = 0.02 dB

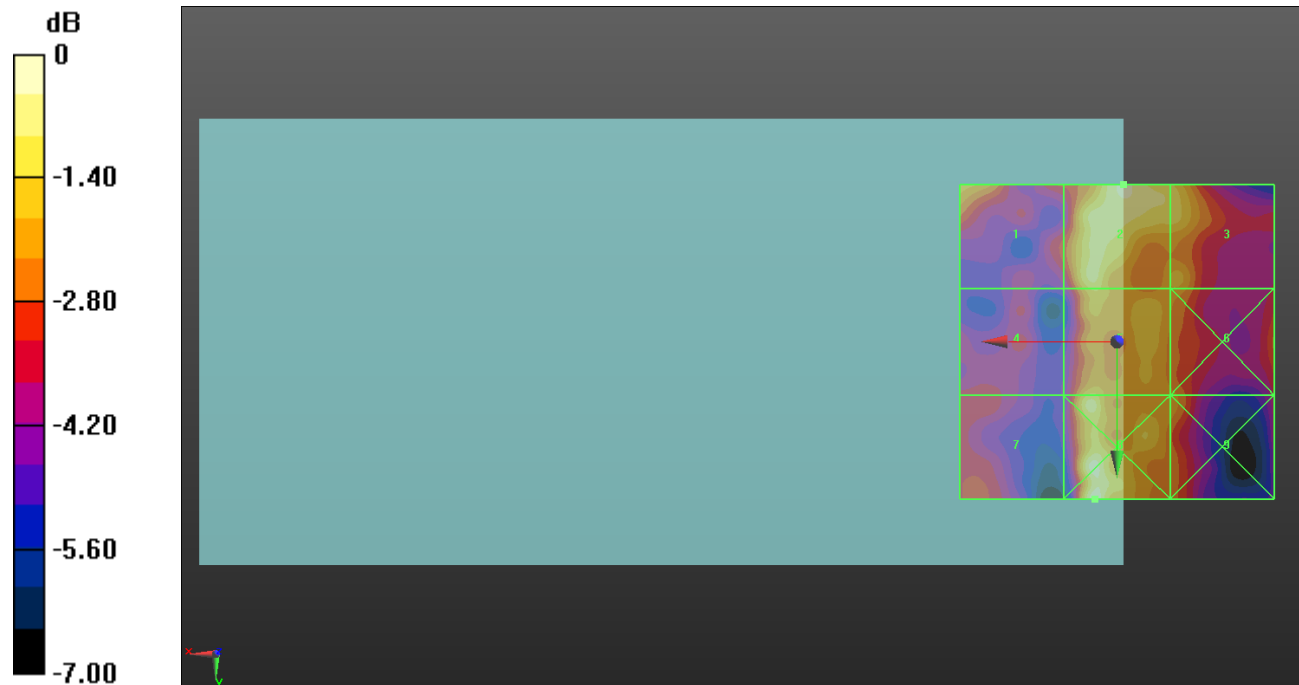
Applied MIF = -3.15 dB

RF audio interference level = 9.38 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 8.3 dBV/m	Grid 2 M4 9.38 dBV/m	Grid 3 M4 8.68 dBV/m
Grid 4 M4 6.24 dBV/m	Grid 5 M4 8.48 dBV/m	Grid 6 M4 7.81 dBV/m
Grid 7 M4 6.71 dBV/m	Grid 8 M4 9.7 dBV/m	Grid 9 M4 7.67 dBV/m



0 dB = 3.054 V/m = 9.70 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/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 = 4.754 V/m; Power Drift = 0.23 dB

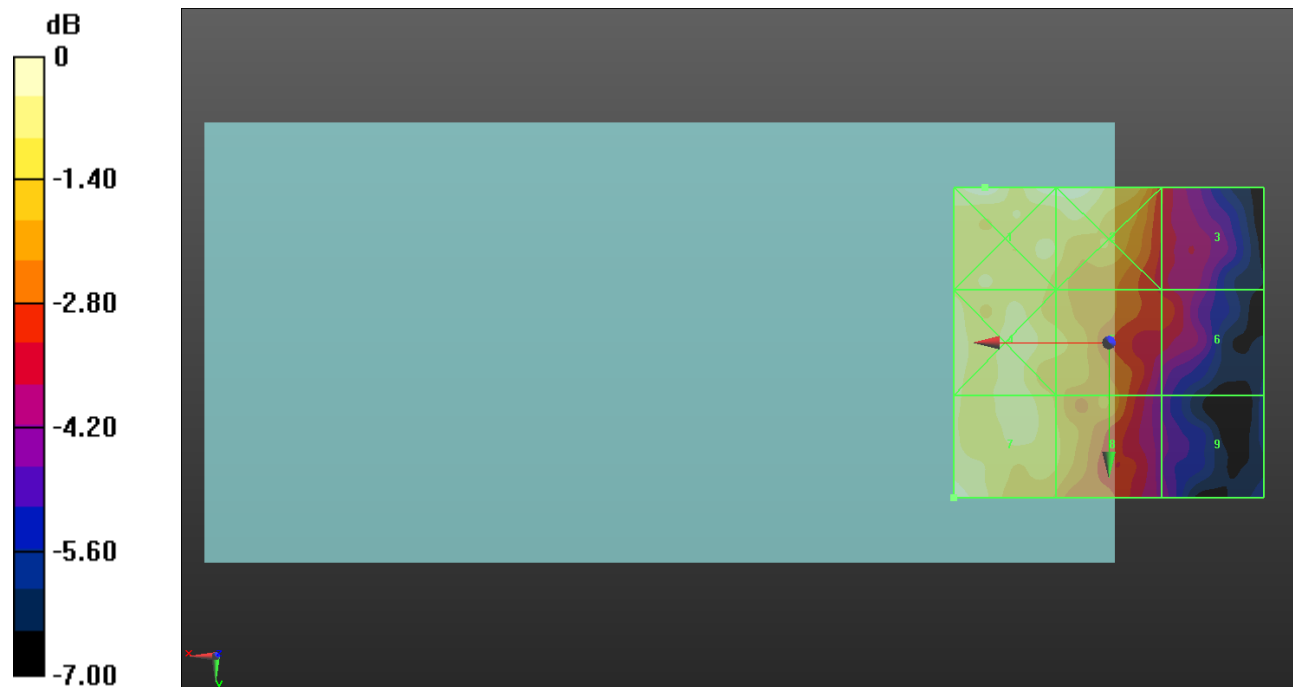
Applied MIF = -3.15 dB

RF audio interference level = 10.69 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.78 dBV/m	Grid 2 M4 10.75 dBV/m	Grid 3 M4 7.69 dBV/m
Grid 4 M4 10.27 dBV/m	Grid 5 M4 9.55 dBV/m	Grid 6 M4 7.86 dBV/m
Grid 7 M4 10.69 dBV/m	Grid 8 M4 9.49 dBV/m	Grid 9 M4 6.44 dBV/m



0 dB = 3.459 V/m = 10.78 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/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 = 4.526 V/m; Power Drift = 0.56 dB

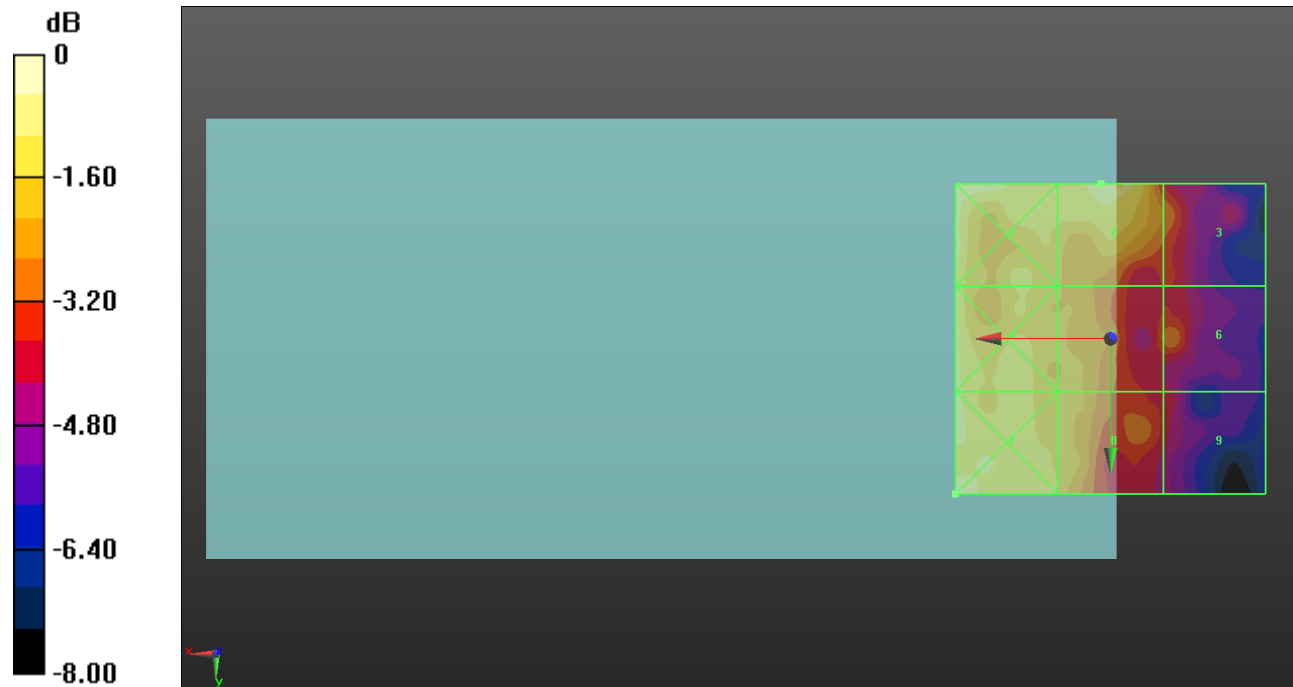
Applied MIF = -3.15 dB

RF audio interference level = 9.83 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.34 dBV/m	Grid 2 M4 9.83 dBV/m	Grid 3 M4 8.11 dBV/m
Grid 4 M4 10 dBV/m	Grid 5 M4 8.81 dBV/m	Grid 6 M4 7.99 dBV/m
Grid 7 M4 10.75 dBV/m	Grid 8 M4 9.12 dBV/m	Grid 9 M4 6.91 dBV/m



0 dB = 3.448 V/m = 10.75 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/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 = 5.056 V/m; Power Drift = -0.03 dB

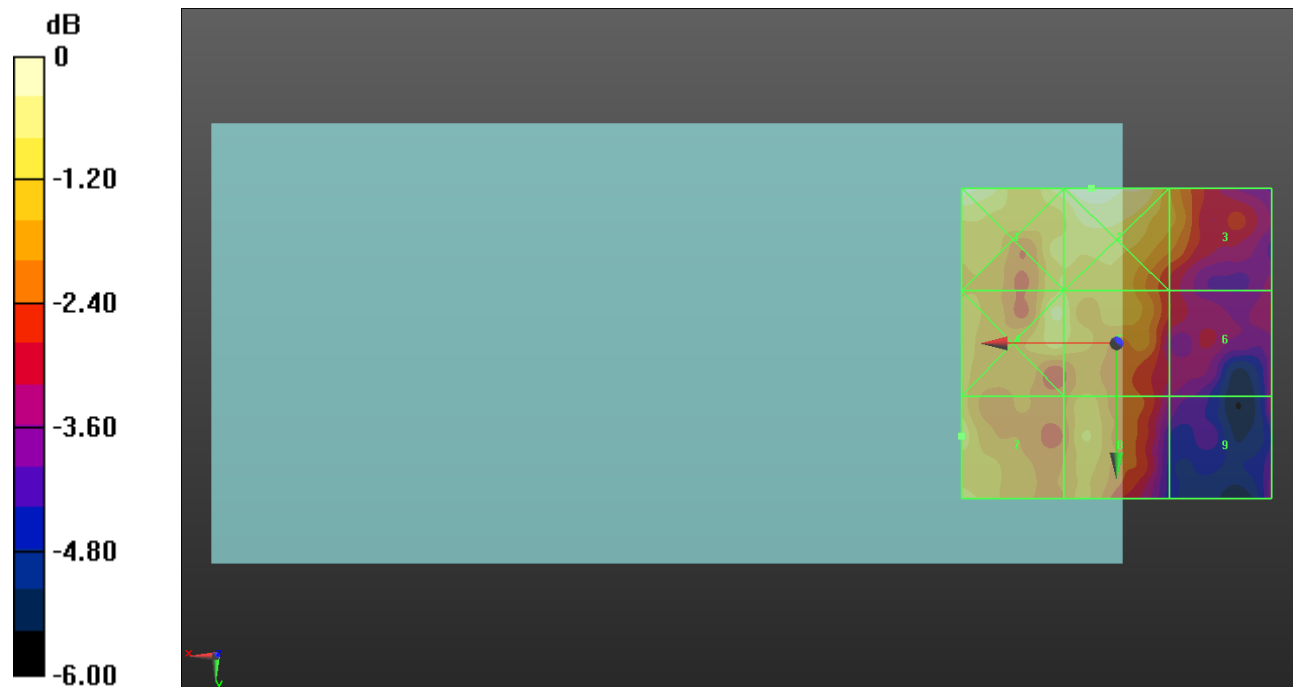
Applied MIF = -3.15 dB

RF audio interference level = 10.22 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.93 dBV/m	Grid 2 M4 10.98 dBV/m	Grid 3 M4 9.56 dBV/m
Grid 4 M4 10.29 dBV/m	Grid 5 M4 10.14 dBV/m	Grid 6 M4 8.25 dBV/m
Grid 7 M4 10.22 dBV/m	Grid 8 M4 9.84 dBV/m	Grid 9 M4 7.82 dBV/m



0 dB = 3.541 V/m = 10.98 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/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 = 4.729 V/m; Power Drift = -0.01 dB

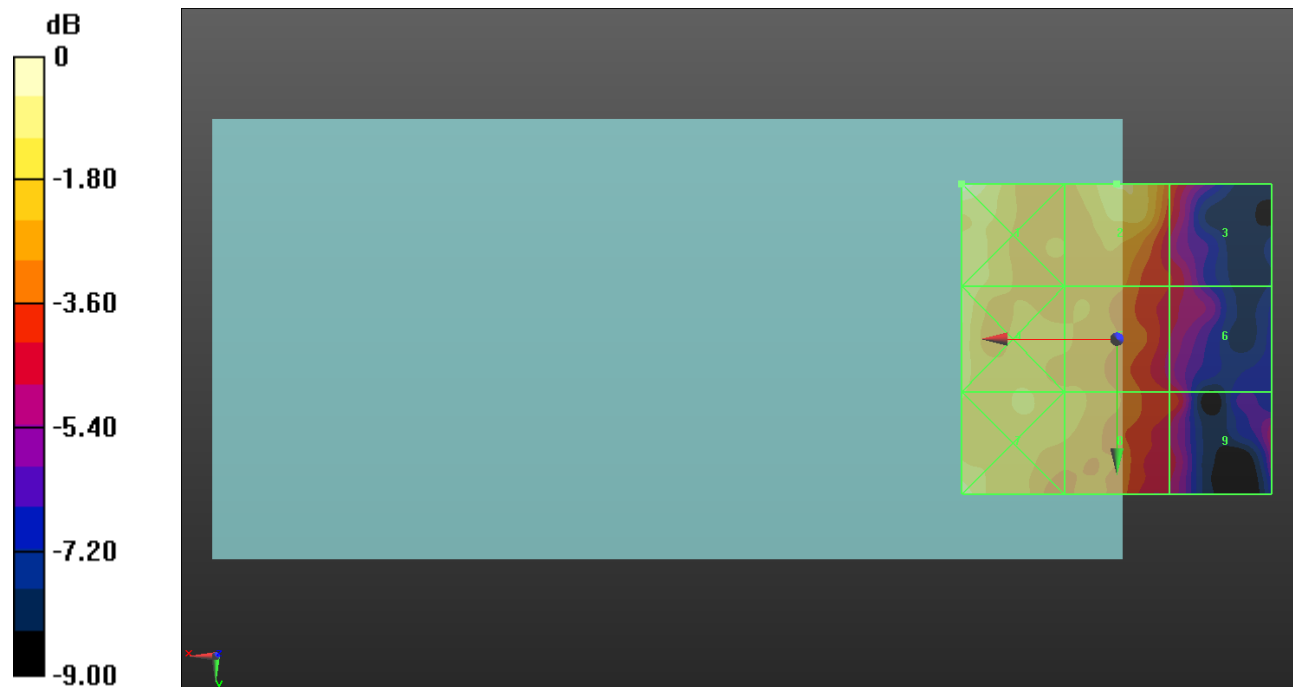
Applied MIF = -3.15 dB

RF audio interference level = 9.98 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.13 dBV/m	Grid 2 M4 9.98 dBV/m	Grid 3 M4 7.71 dBV/m
Grid 4 M4 10.06 dBV/m	Grid 5 M4 8.85 dBV/m	Grid 6 M4 7.03 dBV/m
Grid 7 M4 10.51 dBV/m	Grid 8 M4 8.96 dBV/m	Grid 9 M4 7.4 dBV/m



0 dB = 3.602 V/m = 11.13 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/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 = 4.886 V/m; Power Drift = 0.27 dB

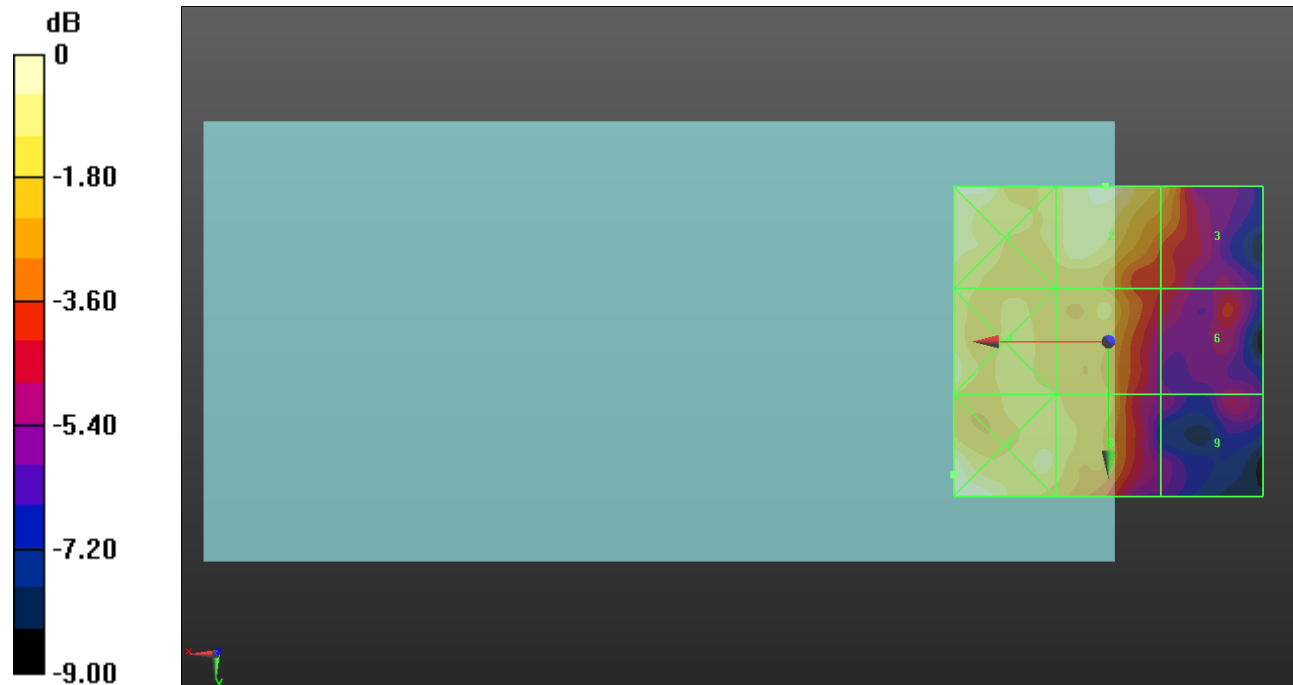
Applied MIF = -3.15 dB

RF audio interference level = 10.21 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.04 dBV/m	Grid 2 M4 10.21 dBV/m	Grid 3 M4 8.57 dBV/m
Grid 4 M4 9.82 dBV/m	Grid 5 M4 8.73 dBV/m	Grid 6 M4 6.39 dBV/m
Grid 7 M4 10.35 dBV/m	Grid 8 M4 9.06 dBV/m	Grid 9 M4 5.6 dBV/m



0 dB = 3.292 V/m = 10.35 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/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 = 5.141 V/m; Power Drift = 0.54 dB

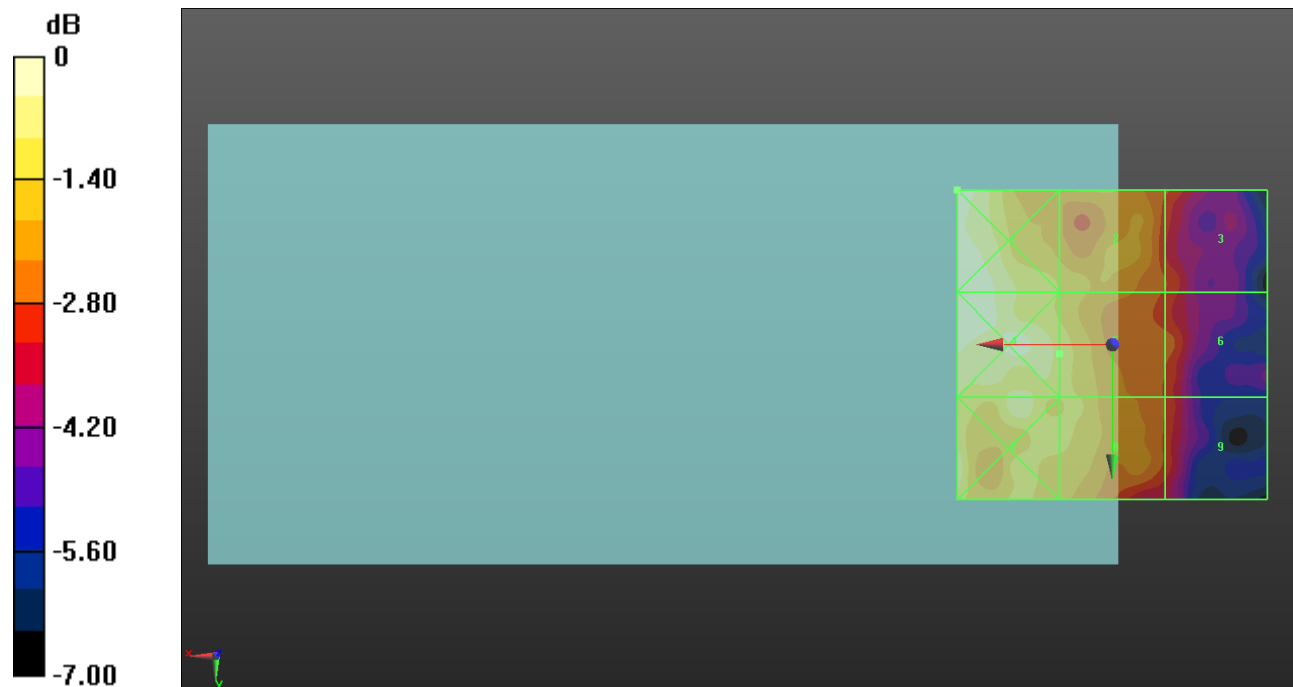
Applied MIF = -3.15 dB

RF audio interference level = 9.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.7 dBV/m	Grid 2 M4 9.28 dBV/m	Grid 3 M4 8.05 dBV/m
Grid 4 M4 10.59 dBV/m	Grid 5 M4 9.64 dBV/m	Grid 6 M4 8.17 dBV/m
Grid 7 M4 10.29 dBV/m	Grid 8 M4 9.5 dBV/m	Grid 9 M4 7.92 dBV/m



0 dB = 3.429 V/m = 10.70 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/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 = 5.050 V/m; Power Drift = -0.06 dB

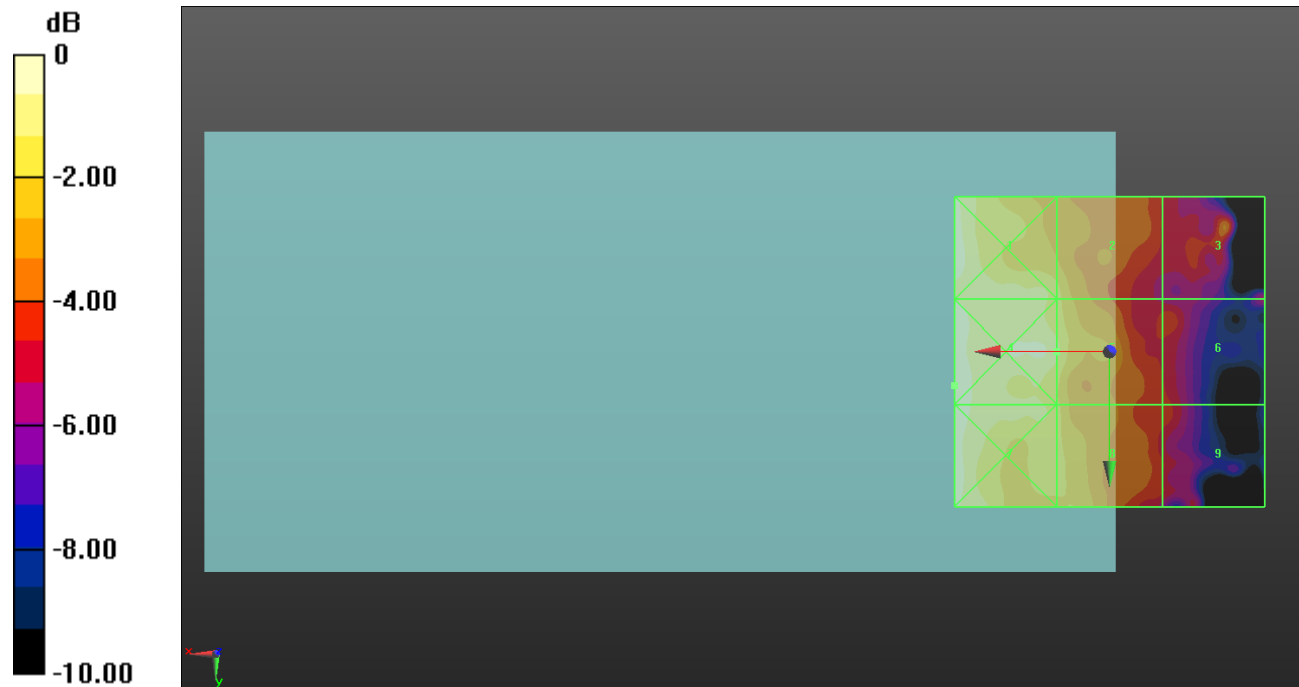
Applied MIF = -3.15 dB

RF audio interference level = 9.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.74 dBV/m	Grid 2 M4 9.06 dBV/m	Grid 3 M4 7.64 dBV/m
Grid 4 M4 10.77 dBV/m	Grid 5 M4 9.64 dBV/m	Grid 6 M4 6.56 dBV/m
Grid 7 M4 10.67 dBV/m	Grid 8 M4 9.07 dBV/m	Grid 9 M4 6.52 dBV/m



0 dB = 3.456 V/m = 10.77 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/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 = 4.943 V/m; Power Drift = -0.34 dB

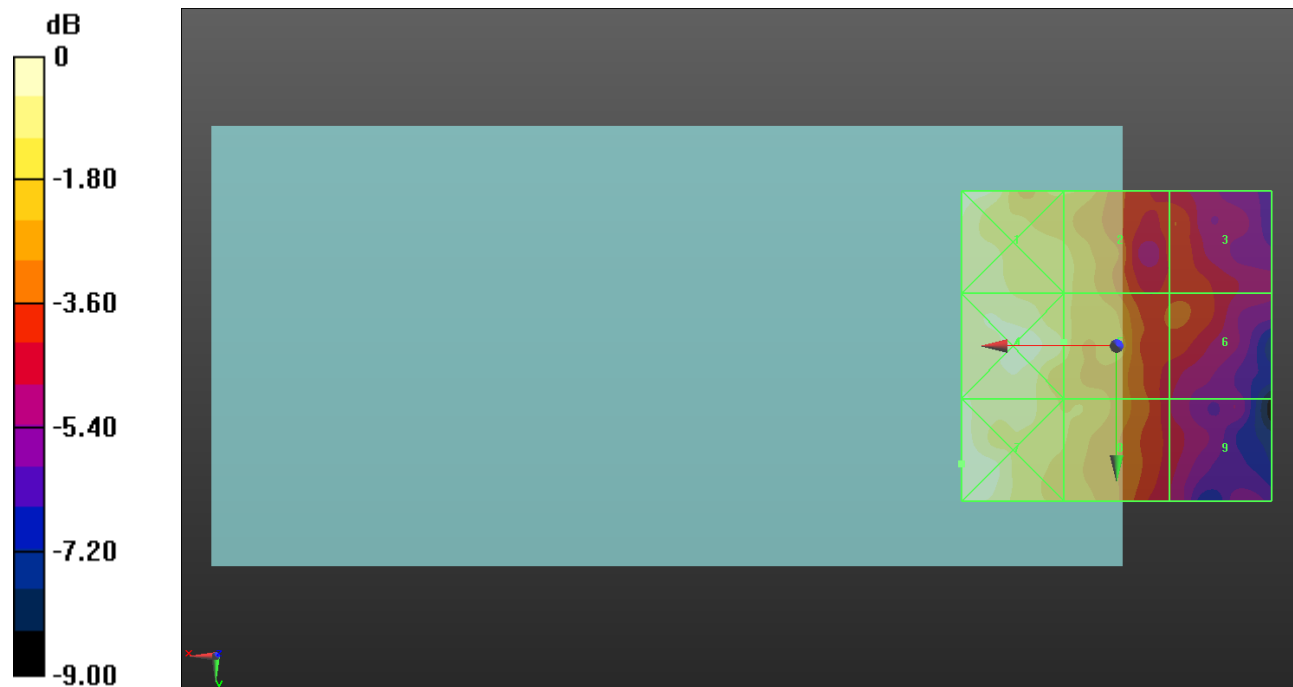
Applied MIF = -3.15 dB

RF audio interference level = 9.26 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.4 dBV/m	Grid 2 M4 9.06 dBV/m	Grid 3 M4 6.98 dBV/m
Grid 4 M4 10.39 dBV/m	Grid 5 M4 9.26 dBV/m	Grid 6 M4 7.19 dBV/m
Grid 7 M4 10.56 dBV/m	Grid 8 M4 8.87 dBV/m	Grid 9 M4 6.24 dBV/m



0 dB = 3.372 V/m = 10.56 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/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 = 4.955 V/m; Power Drift = -0.26 dB

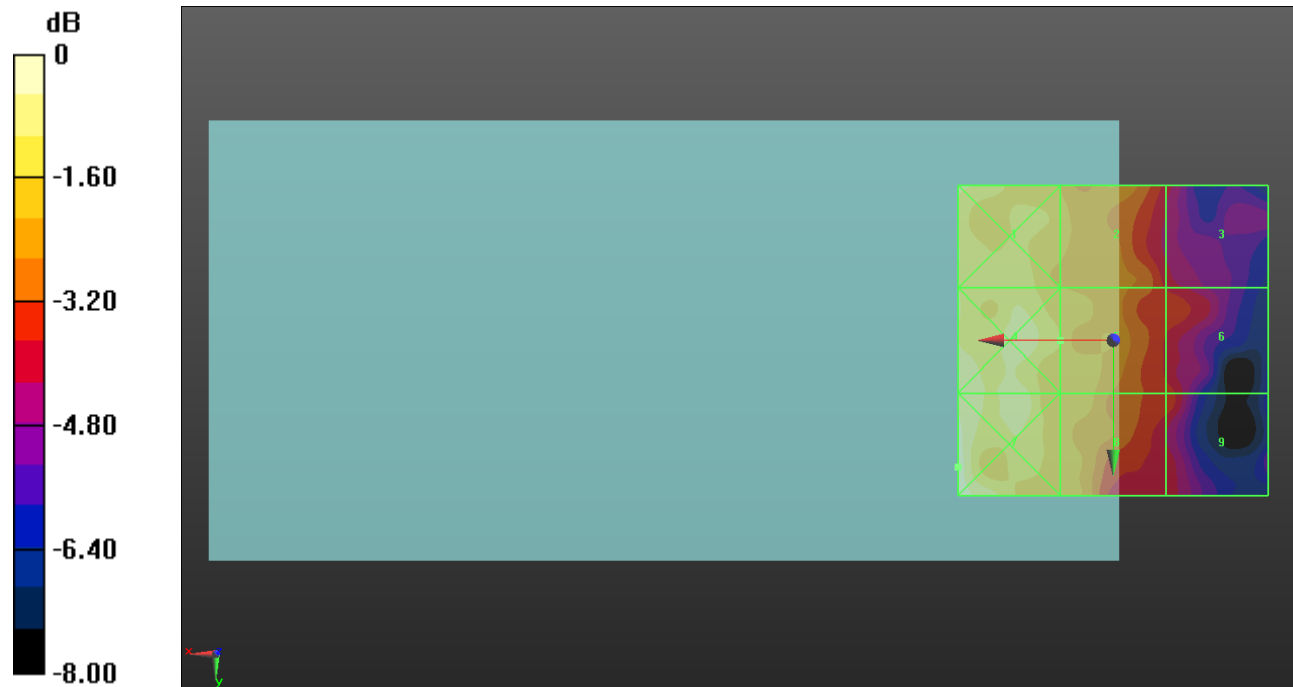
Applied MIF = -3.15 dB

RF audio interference level = 8.97 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 9.71 dBV/m	Grid 2 M4 8.75 dBV/m	Grid 3 M4 6.8 dBV/m
Grid 4 M4 10.09 dBV/m	Grid 5 M4 8.97 dBV/m	Grid 6 M4 7.37 dBV/m
Grid 7 M4 10.57 dBV/m	Grid 8 M4 8.79 dBV/m	Grid 9 M4 7.25 dBV/m



0 dB = 3.375 V/m = 10.57 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/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 = 4.894 V/m; Power Drift = -0.48 dB

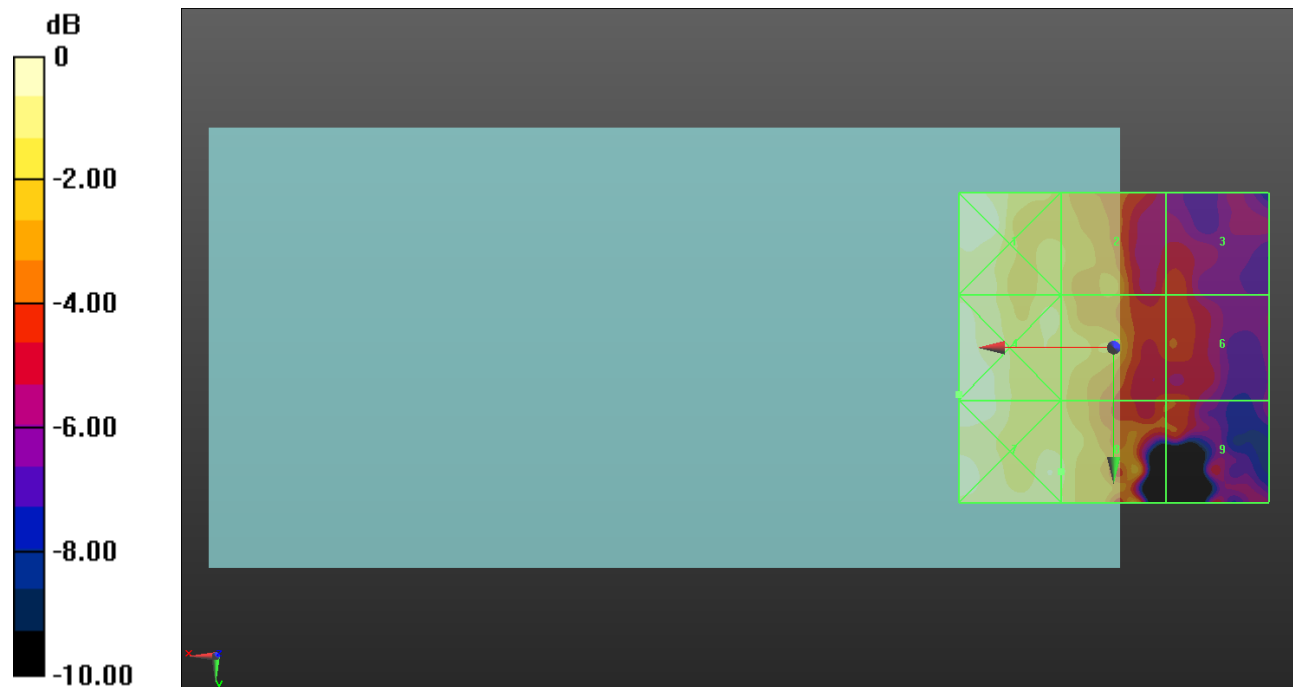
Applied MIF = -3.15 dB

RF audio interference level = 9.60 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.55 dBV/m	Grid 2 M4 8.76 dBV/m	Grid 3 M4 6.56 dBV/m
Grid 4 M4 10.63 dBV/m	Grid 5 M4 9.23 dBV/m	Grid 6 M4 6.68 dBV/m
Grid 7 M4 10.6 dBV/m	Grid 8 M4 9.6 dBV/m	Grid 9 M4 6.76 dBV/m



0 dB = 3.399 V/m = 10.63 dBV/m

ANT5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/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 = 4.659 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 8.74 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 9.66 dBV/m	Grid 2 M4 7.87 dBV/m	Grid 3 M4 7.58 dBV/m
Grid 4 M4 9.61 dBV/m	Grid 5 M4 8.16 dBV/m	Grid 6 M4 7.13 dBV/m
Grid 7 M4 10.04 dBV/m	Grid 8 M4 8.74 dBV/m	Grid 9 M4 8.58 dBV/m



0 dB = 3.177 V/m = 10.04 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/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 = 18.25 V/m; Power Drift = 0.09 dB

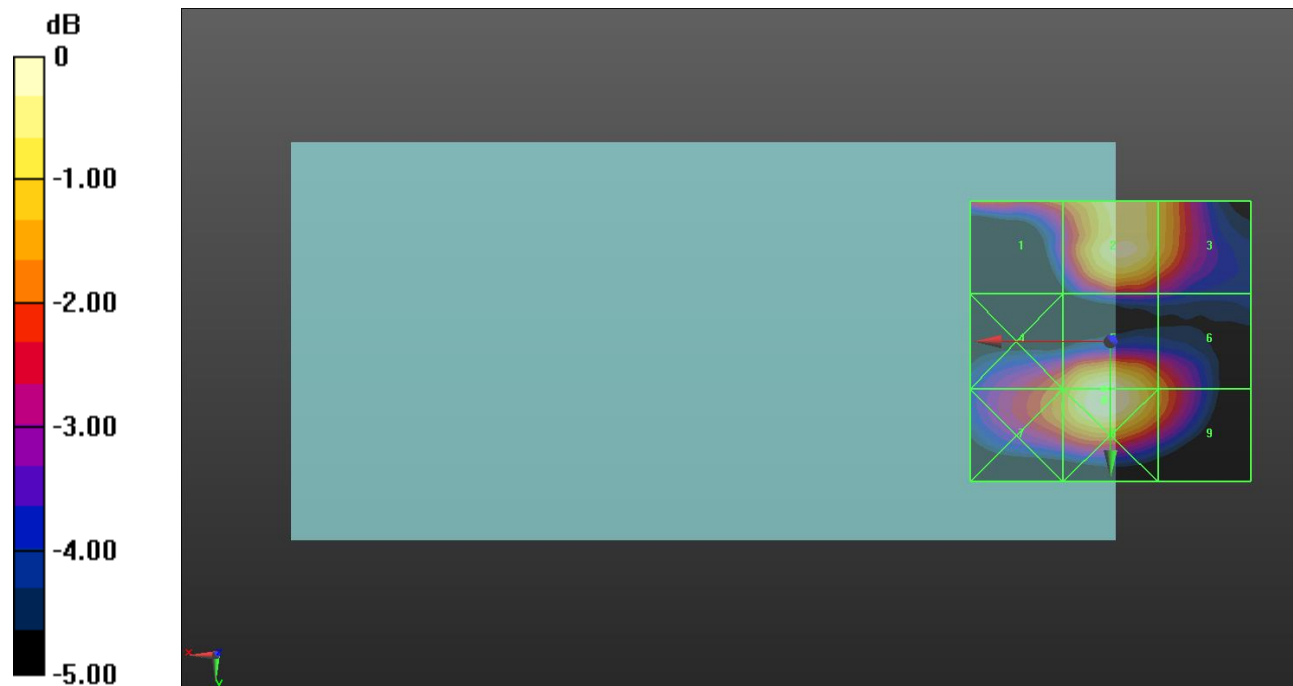
Applied MIF = -3.15 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.15 dBV/m	Grid 2 M4 22.6 dBV/m	Grid 3 M4 21.81 dBV/m
Grid 4 M4 21.36 dBV/m	Grid 5 M4 22.69 dBV/m	Grid 6 M4 21.29 dBV/m
Grid 7 M4 21.55 dBV/m	Grid 8 M4 22.81 dBV/m	Grid 9 M4 21.33 dBV/m



0 dB = 13.82 V/m = 22.81 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/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 = 19.78 V/m; Power Drift = -0.02 dB

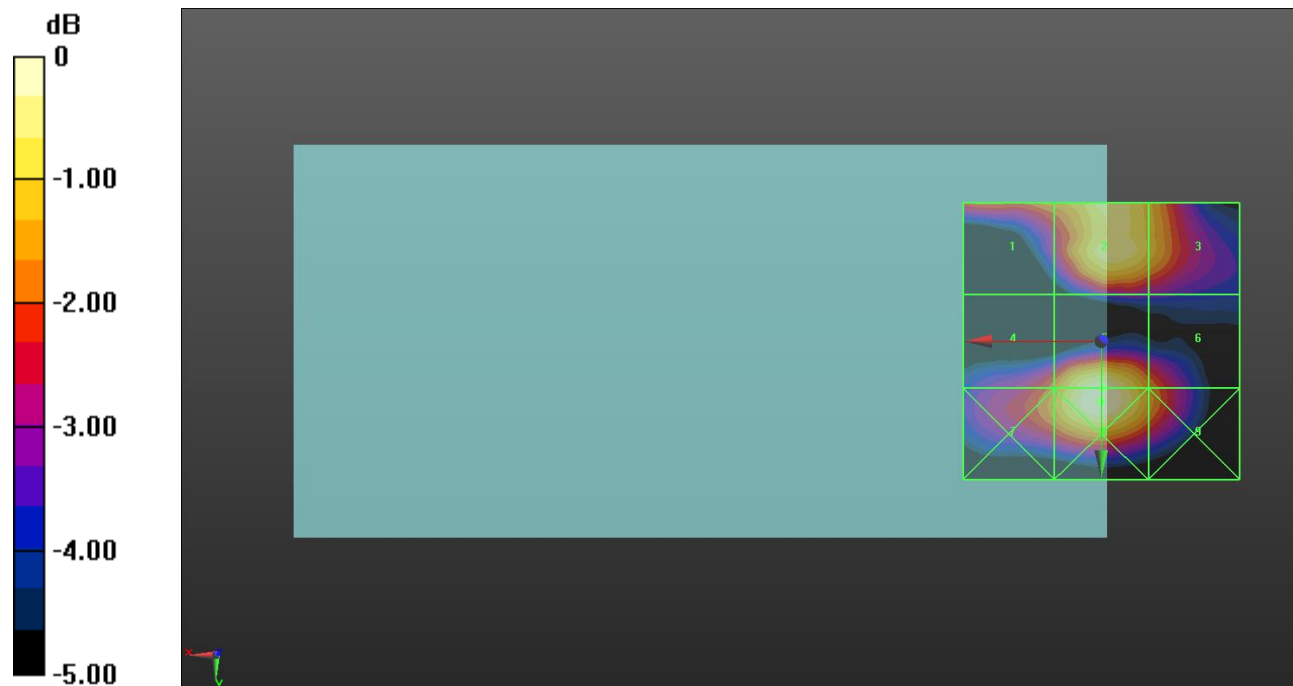
Applied MIF = -3.15 dB

RF audio interference level = 23.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.77 dBV/m	Grid 2 M4 22.85 dBV/m	Grid 3 M4 22.19 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 23.07 dBV/m	Grid 6 M4 21.71 dBV/m
Grid 7 M4 21.84 dBV/m	Grid 8 M4 23.23 dBV/m	Grid 9 M4 21.83 dBV/m



0 dB = 14.50 V/m = 23.23 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/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 = 20.01 V/m; Power Drift = 0.03 dB

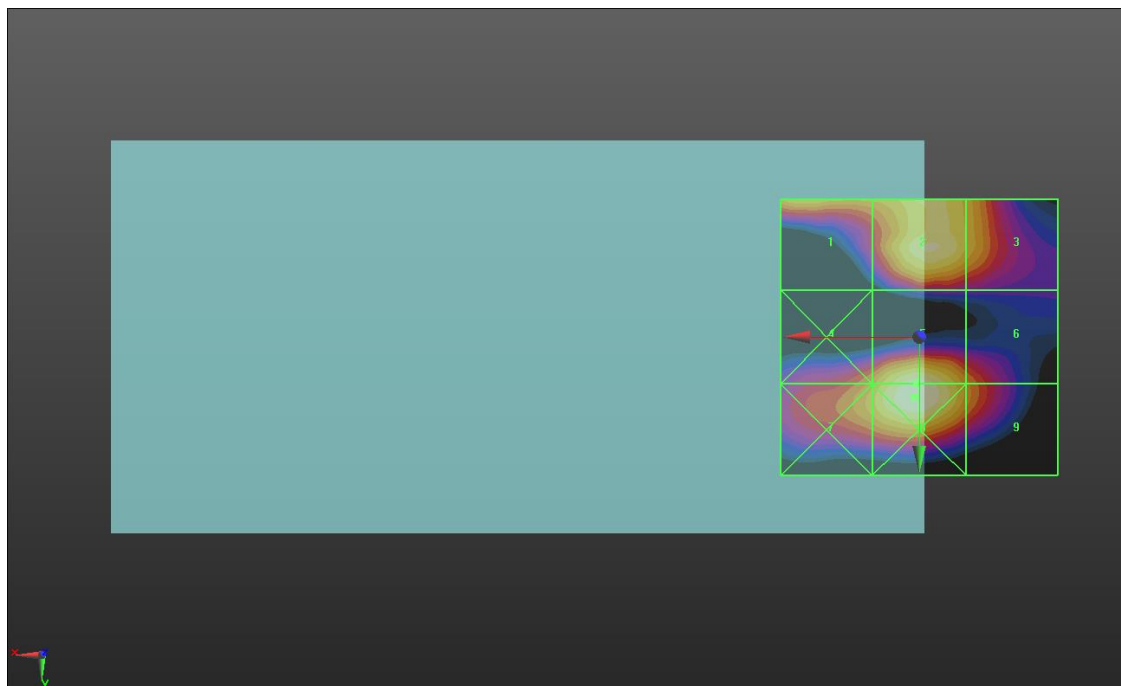
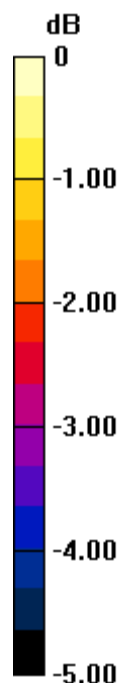
Applied MIF = -3.15 dB

RF audio interference level = 23.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.45 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 22.35 dBV/m
Grid 4 M4 21.9 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 21.82 dBV/m
Grid 7 M4 22.23 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 21.9 dBV/m



0 dB = 14.68 V/m = 23.33 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/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 = 18.66 V/m; Power Drift = -0.19 dB

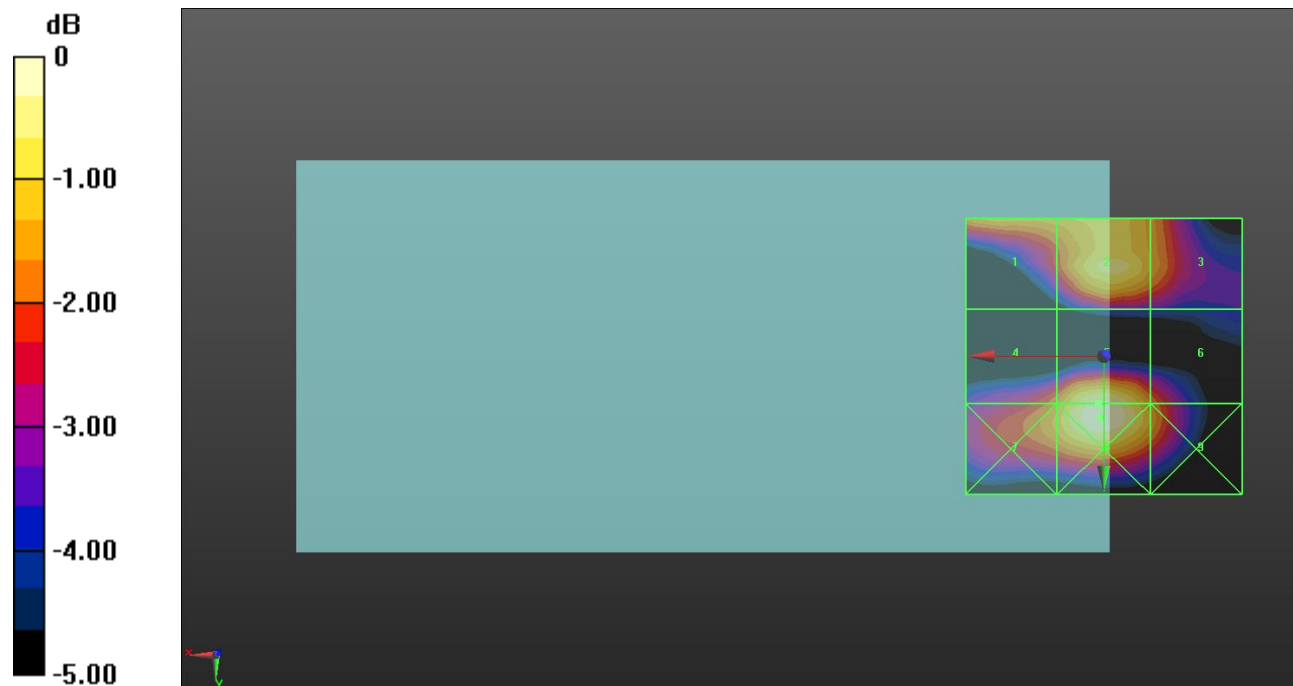
Applied MIF = -3.15 dB

RF audio interference level = 22.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.69 dBV/m	Grid 2 M4 22.23 dBV/m	Grid 3 M4 21.45 dBV/m
Grid 4 M4 21.18 dBV/m	Grid 5 M4 22.52 dBV/m	Grid 6 M4 21.15 dBV/m
Grid 7 M4 21.59 dBV/m	Grid 8 M4 22.76 dBV/m	Grid 9 M4 21.38 dBV/m



0 dB = 13.75 V/m = 22.77 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/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 = 19.50 V/m; Power Drift = -0.13 dB

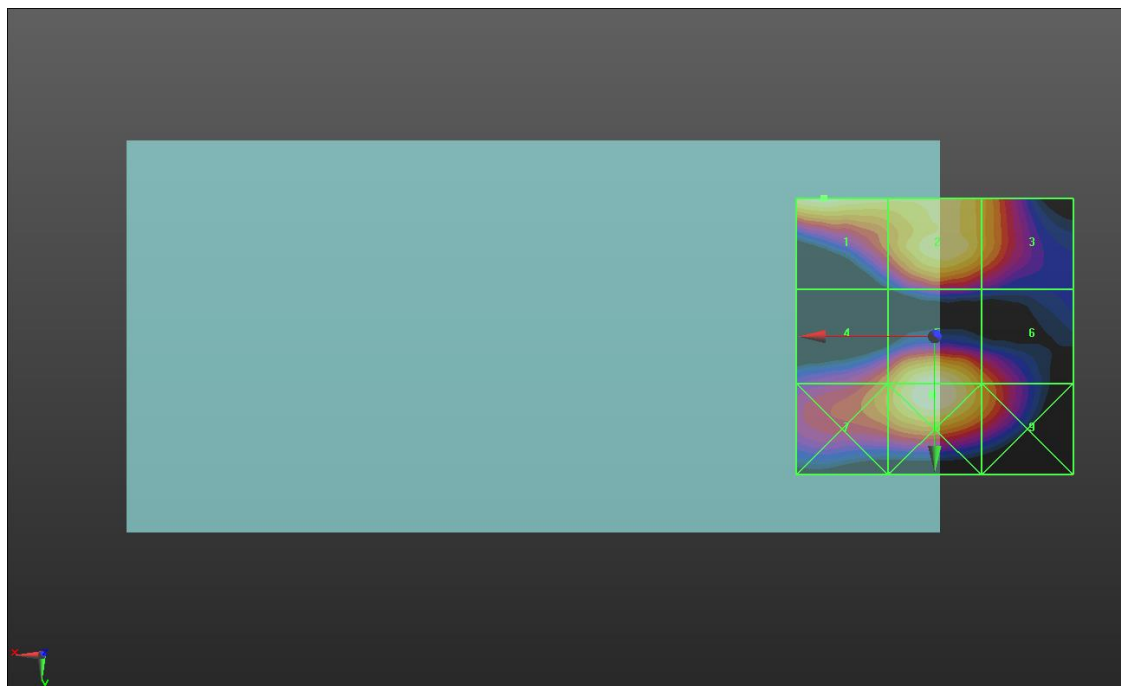
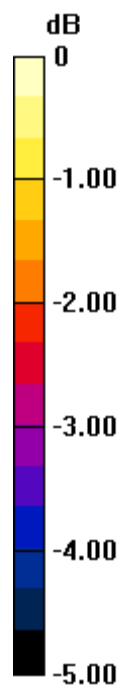
Applied MIF = -3.15 dB

RF audio interference level = 22.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.75 dBV/m	Grid 2 M4 22.47 dBV/m	Grid 3 M4 21.65 dBV/m
Grid 4 M4 21.28 dBV/m	Grid 5 M4 22.67 dBV/m	Grid 6 M4 21.37 dBV/m
Grid 7 M4 21.57 dBV/m	Grid 8 M4 22.8 dBV/m	Grid 9 M4 21.5 dBV/m



0 dB = 13.80 V/m = 22.80 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/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 = 20.15 V/m; Power Drift = -0.09 dB

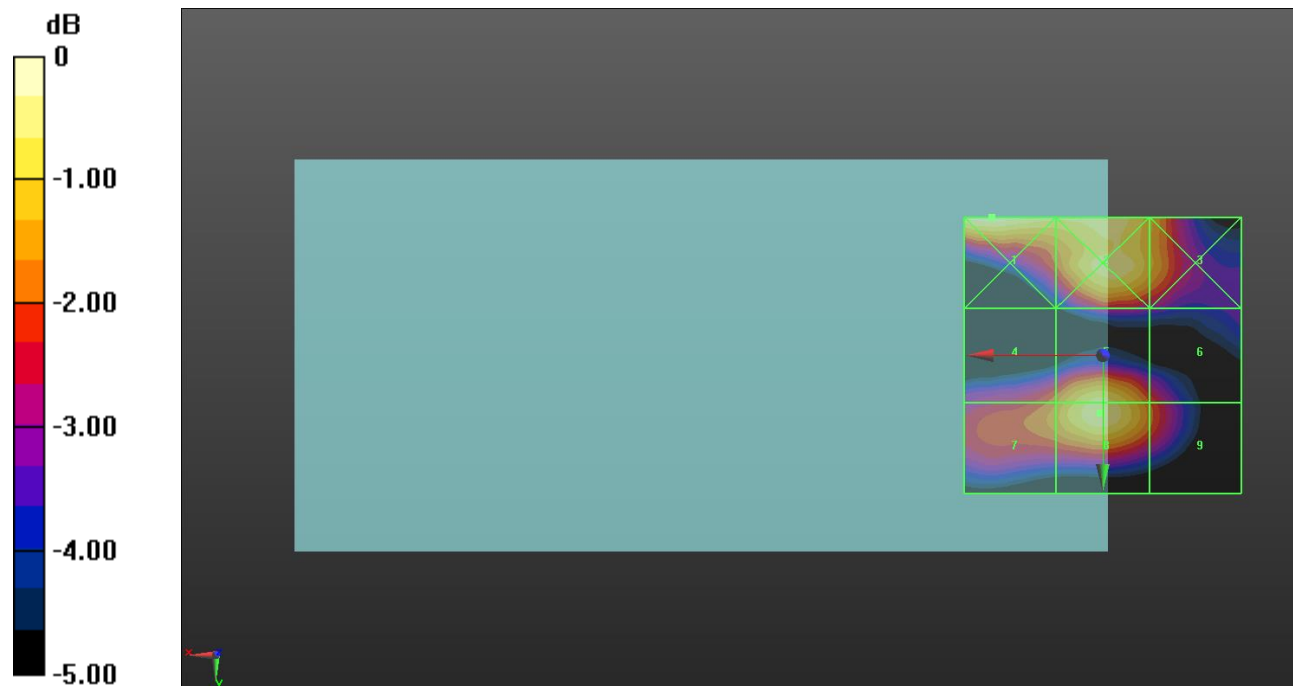
Applied MIF = -3.15 dB

RF audio interference level = 22.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.18 dBV/m	Grid 2 M4 22.82 dBV/m	Grid 3 M4 22 dBV/m
Grid 4 M4 21.48 dBV/m	Grid 5 M4 22.66 dBV/m	Grid 6 M4 21.18 dBV/m
Grid 7 M4 21.75 dBV/m	Grid 8 M4 22.79 dBV/m	Grid 9 M4 21.37 dBV/m



0 dB = 14.42 V/m = 23.18 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/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 = 17.83 V/m; Power Drift = -0.03 dB

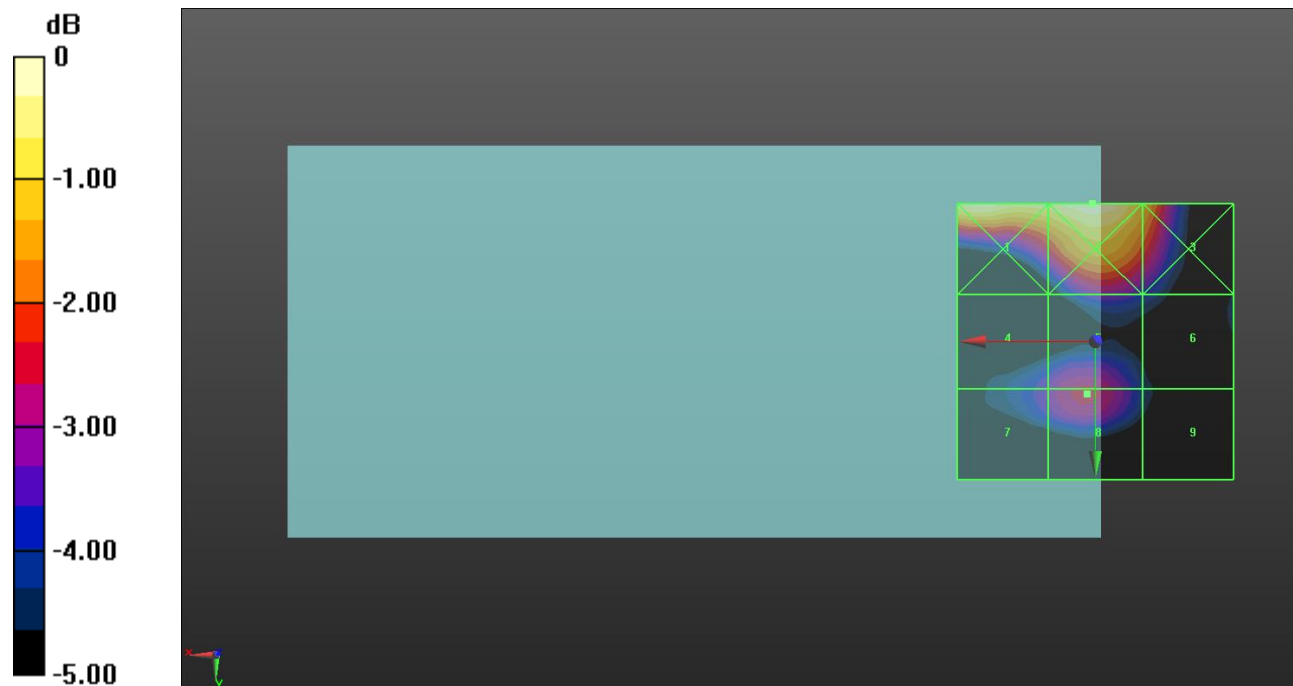
Applied MIF = -3.15 dB

RF audio interference level = 21.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.35 dBV/m	Grid 2 M4 24.42 dBV/m	Grid 3 M4 23.37 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 21.84 dBV/m	Grid 6 M4 20.6 dBV/m
Grid 7 M4 21.2 dBV/m	Grid 8 M4 21.89 dBV/m	Grid 9 M4 20.24 dBV/m



0 dB = 16.64 V/m = 24.42 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/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 = 18.79 V/m; Power Drift = -0.27 dB

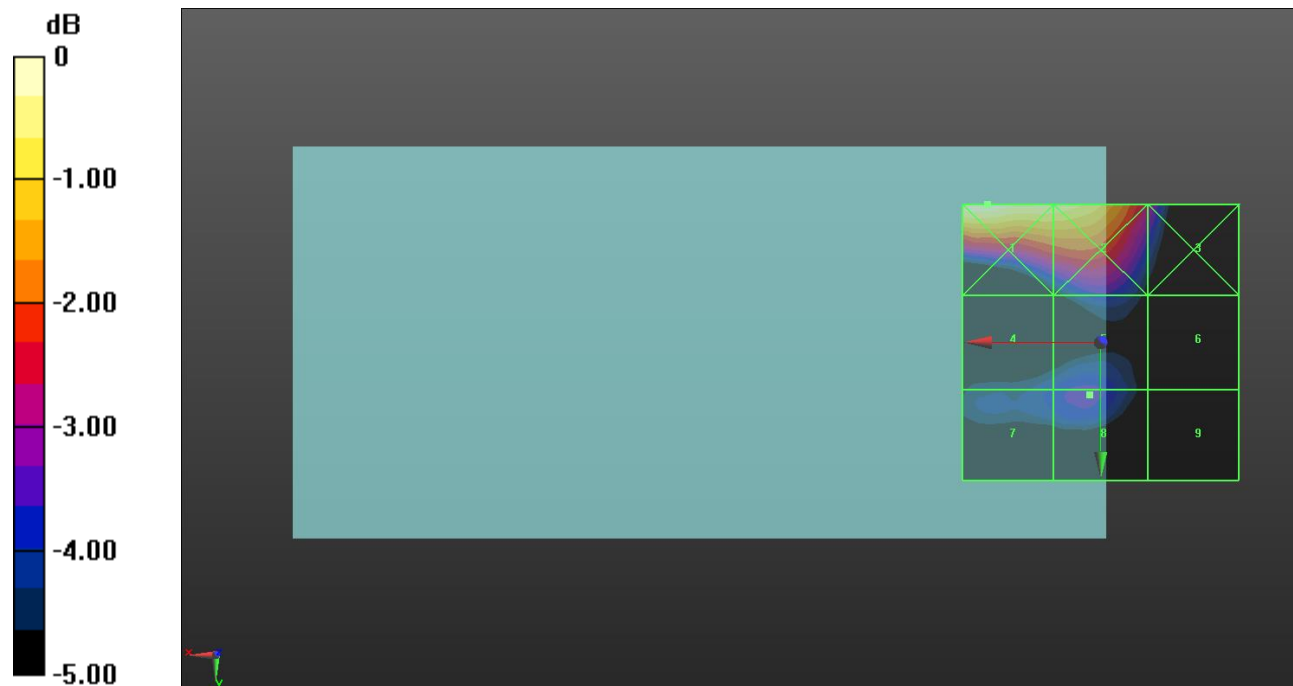
Applied MIF = -3.15 dB

RF audio interference level = 21.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.51 dBV/m	Grid 2 M4 25.17 dBV/m	Grid 3 M4 22.72 dBV/m
Grid 4 M4 21.58 dBV/m	Grid 5 M4 21.95 dBV/m	Grid 6 M4 20.61 dBV/m
Grid 7 M4 21.67 dBV/m	Grid 8 M4 21.99 dBV/m	Grid 9 M4 20.41 dBV/m



0 dB = 18.86 V/m = 25.51 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/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 = 16.17 V/m; Power Drift = -0.33 dB

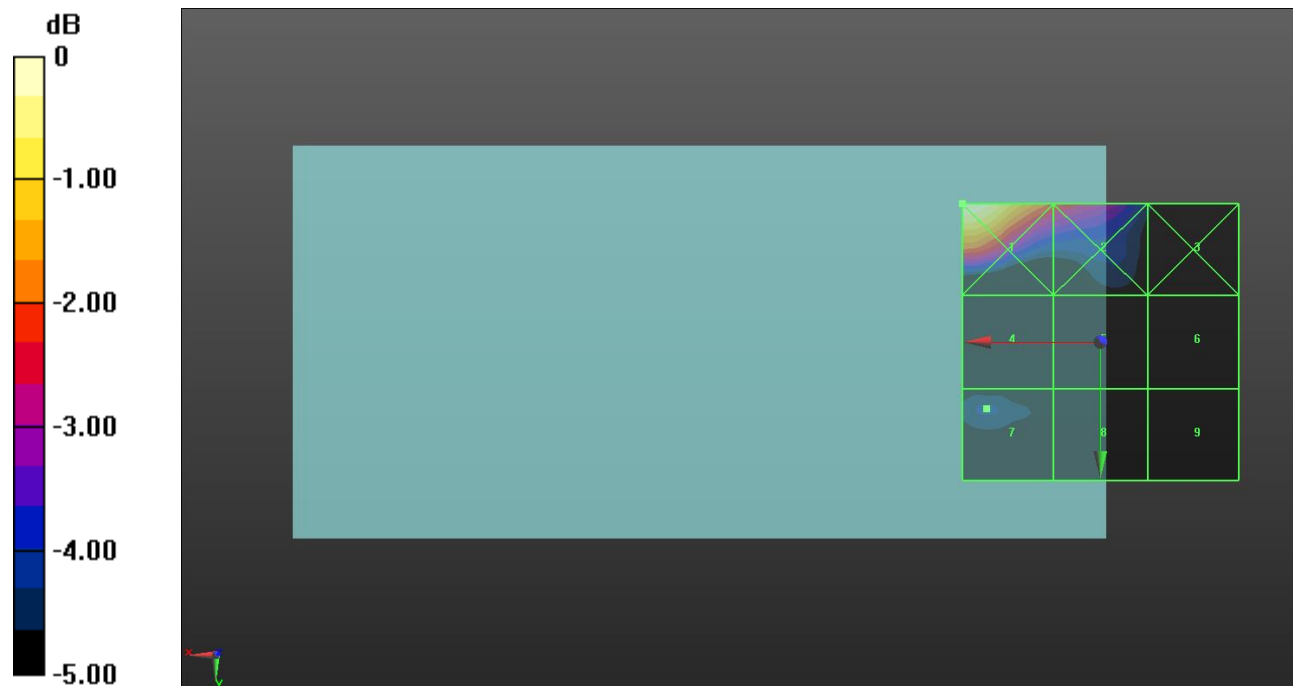
Applied MIF = -3.15 dB

RF audio interference level = 22.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.44 dBV/m	Grid 2 M4 24.36 dBV/m	Grid 3 M4 22.11 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 21.57 dBV/m	Grid 6 M4 21.05 dBV/m
Grid 7 M4 22.16 dBV/m	Grid 8 M4 21.77 dBV/m	Grid 9 M4 19.8 dBV/m



0 dB = 20.99 V/m = 26.44 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/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 = 15.88 V/m; Power Drift = -0.07 dB

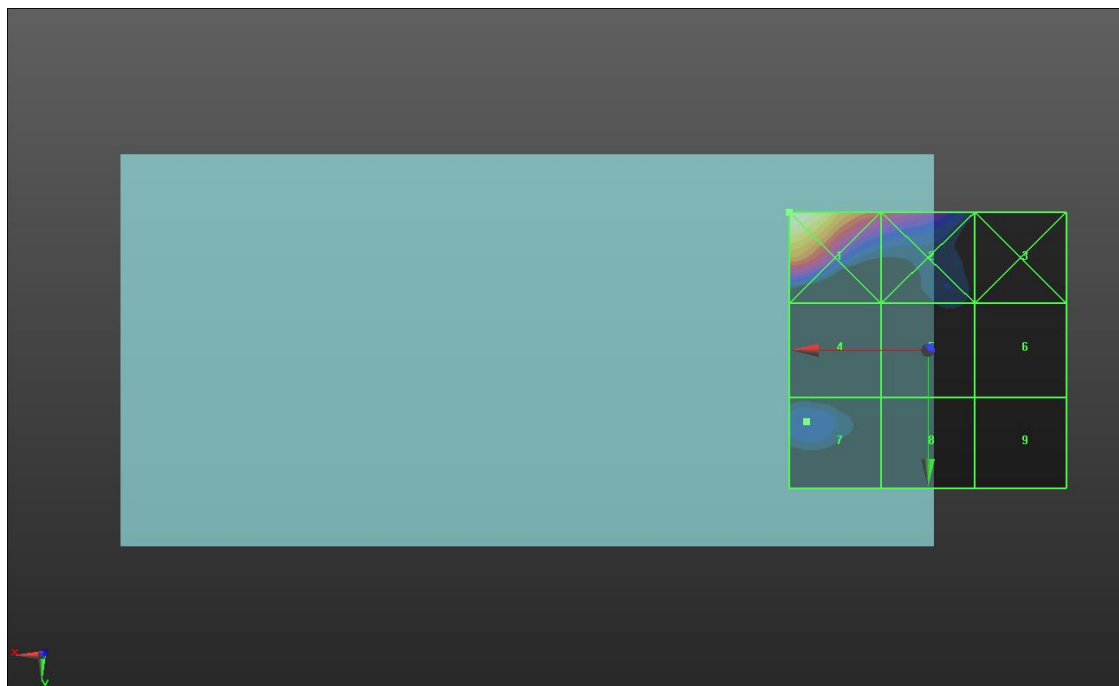
Applied MIF = -3.15 dB

RF audio interference level = 22.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.18 dBV/m	Grid 2 M4 23.92 dBV/m	Grid 3 M4 21.57 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 21.66 dBV/m	Grid 6 M4 21.25 dBV/m
Grid 7 M4 22.2 dBV/m	Grid 8 M4 21.33 dBV/m	Grid 9 M4 19.26 dBV/m



0 dB = 20.36 V/m = 26.18 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/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 = 15.99 V/m; Power Drift = -0.09 dB

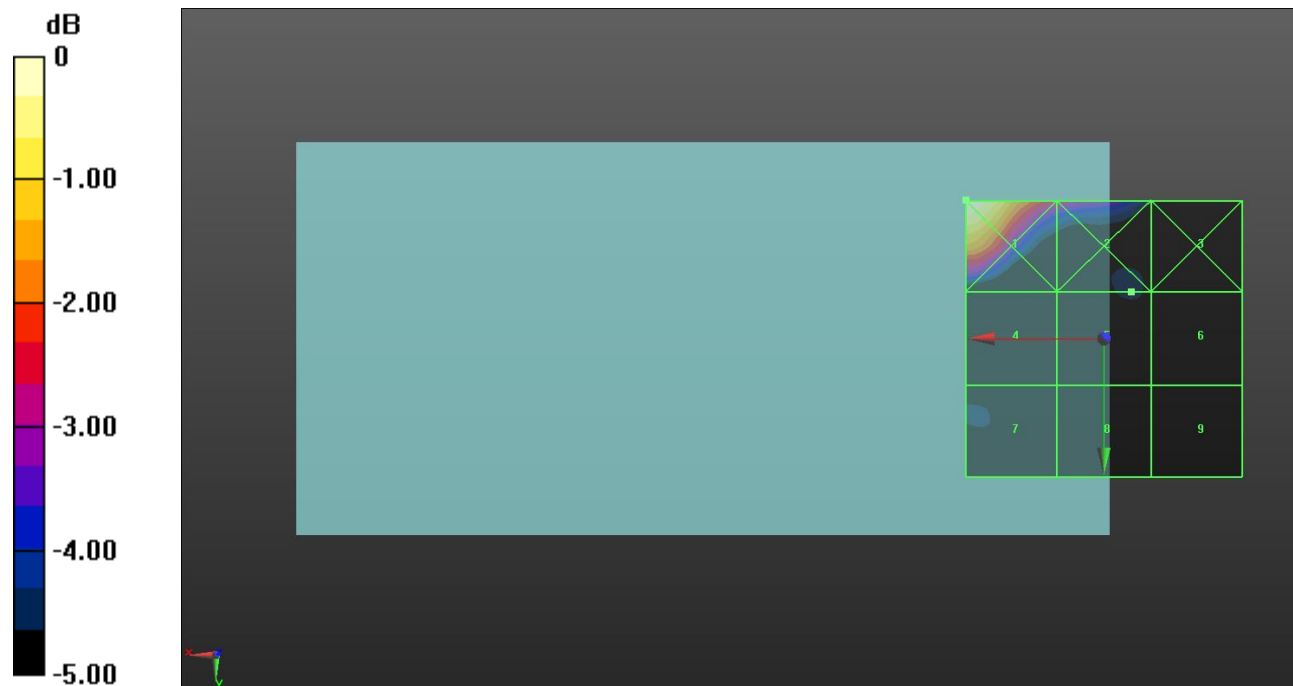
Applied MIF = -3.15 dB

RF audio interference level = 21.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.04 dBV/m	Grid 2 M4 23.44 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 20.47 dBV/m	Grid 5 M4 21.51 dBV/m	Grid 6 M4 21.16 dBV/m
Grid 7 M4 21.5 dBV/m	Grid 8 M4 20.38 dBV/m	Grid 9 M4 19.76 dBV/m



0 dB = 20.04 V/m = 26.04 dBV/m

ANT6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 3/20/2023

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/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 = 16.58 V/m; Power Drift = -0.02 dB

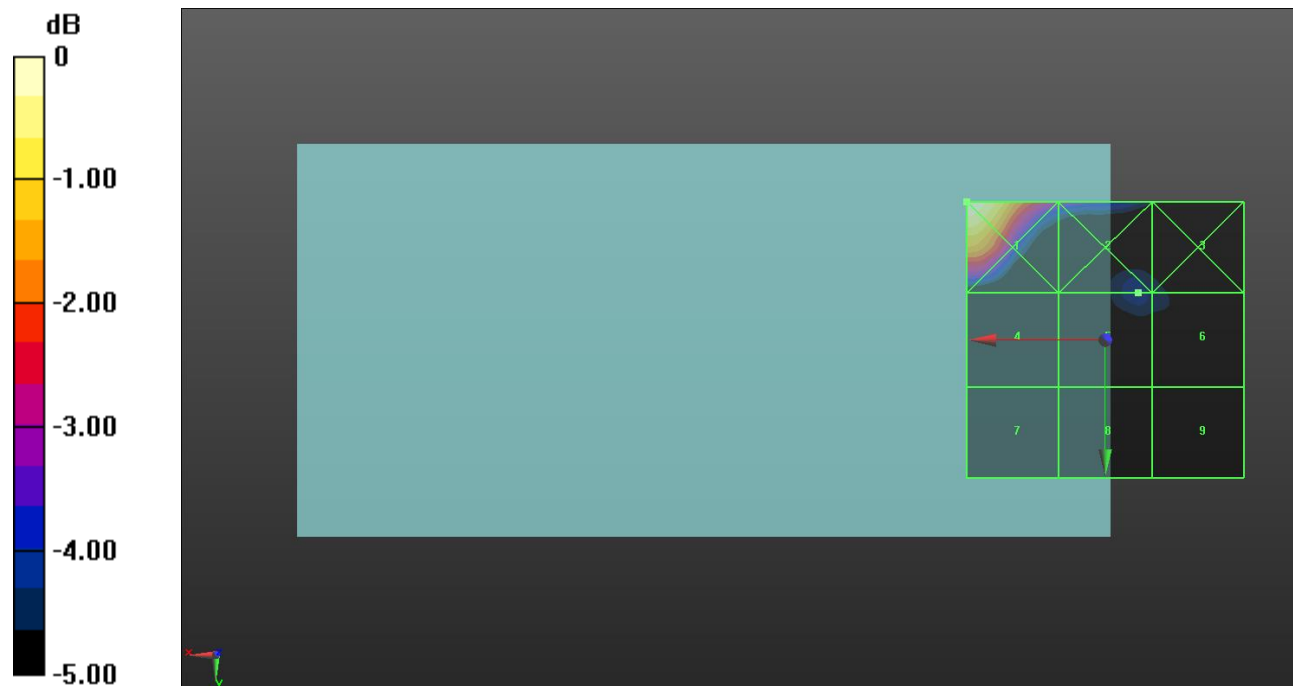
Applied MIF = -3.15 dB

RF audio interference level = 21.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.64 dBV/m	Grid 2 M4 22.62 dBV/m	Grid 3 M4 21.23 dBV/m
Grid 4 M4 20.04 dBV/m	Grid 5 M4 21.46 dBV/m	Grid 6 M4 21.25 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 19.64 dBV/m	Grid 9 M4 19.72 dBV/m



0 dB = 19.14 V/m = 25.64 dBV/m

ANT 7

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/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 = 6.174 V/m; Power Drift = -0.18 dB

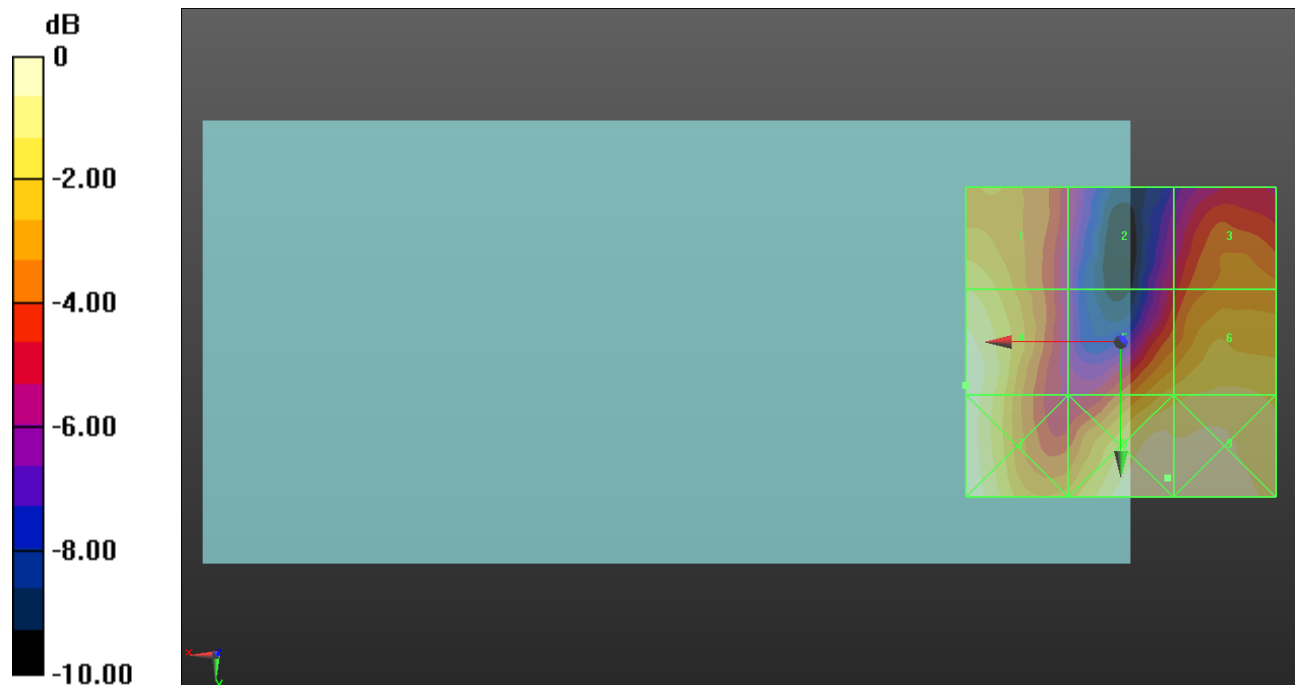
Applied MIF = -1.44 dB

RF audio interference level = 22.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.2 dBV/m	Grid 2 M4 17.54 dBV/m	Grid 3 M4 19.55 dBV/m
Grid 4 M4 22.24 dBV/m	Grid 5 M4 20.8 dBV/m	Grid 6 M4 21.29 dBV/m
Grid 7 M4 22.43 dBV/m	Grid 8 M4 22.47 dBV/m	Grid 9 M4 22.47 dBV/m



0 dB = 13.29 V/m = 22.47 dBV/m

ANT 7

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/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 = 6.370 V/m; Power Drift = 0.22 dB

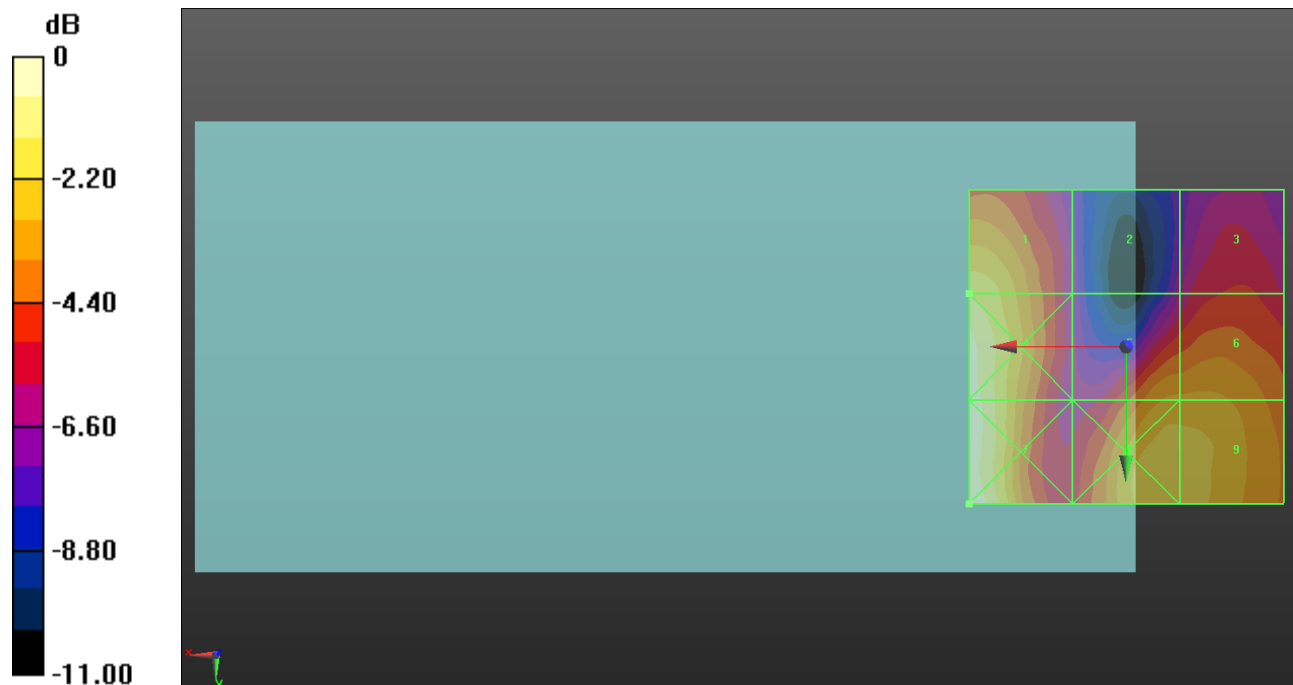
Applied MIF = -1.44 dB

RF audio interference level = 21.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.66 dBV/m	Grid 2 M4 16.62 dBV/m	Grid 3 M4 18.26 dBV/m
Grid 4 M4 22.95 dBV/m	Grid 5 M4 20.48 dBV/m	Grid 6 M4 20.52 dBV/m
Grid 7 M4 23.25 dBV/m	Grid 8 M4 21.72 dBV/m	Grid 9 M4 21.66 dBV/m



0 dB = 14.53 V/m = 23.25 dBV/m

ANT 7

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/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 = 5.262 V/m; Power Drift = 0.15 dB

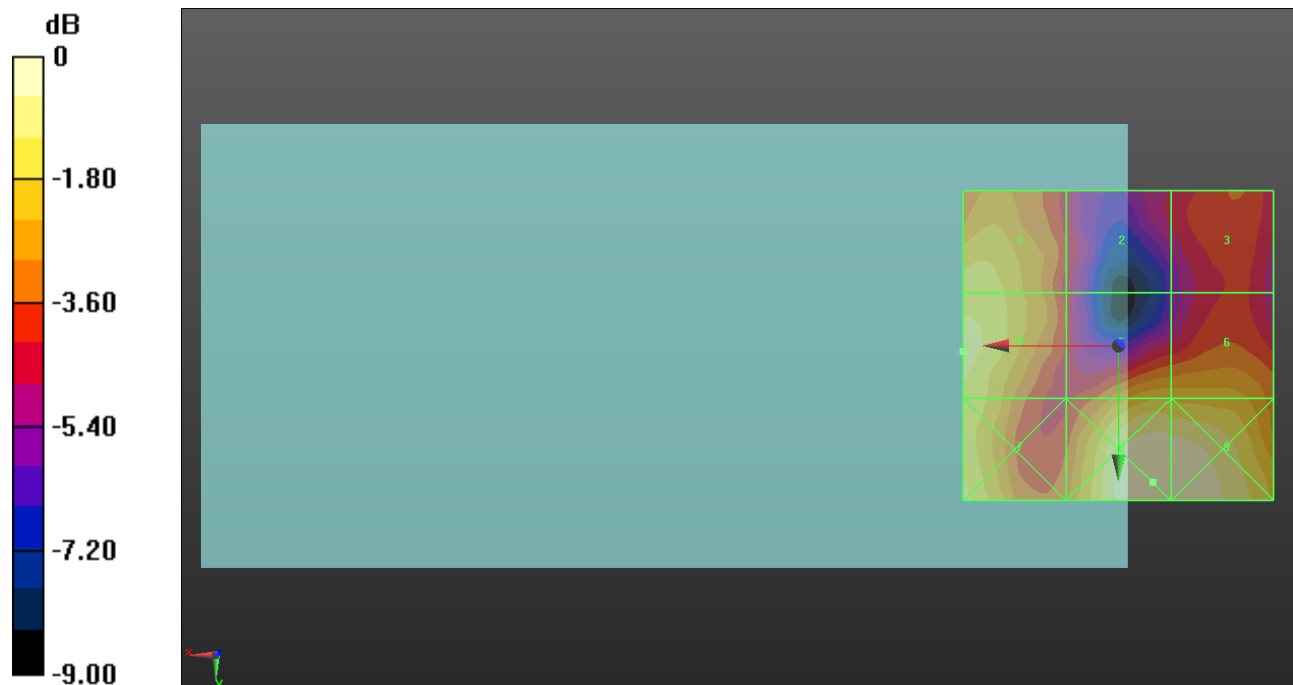
Applied MIF = -1.44 dB

RF audio interference level = 19.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.55 dBV/m	Grid 2 M4 16.94 dBV/m	Grid 3 M4 17.47 dBV/m
Grid 4 M4 19.93 dBV/m	Grid 5 M4 19.12 dBV/m	Grid 6 M4 19.02 dBV/m
Grid 7 M4 20.03 dBV/m	Grid 8 M4 20.97 dBV/m	Grid 9 M4 20.84 dBV/m



0 dB = 11.18 V/m = 20.97 dBV/m

ANT 7

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/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 = 5.013 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.56 dBV/m	Grid 2 M4 17.05 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 18.04 dBV/m	Grid 5 M4 17.85 dBV/m	Grid 6 M4 17.91 dBV/m
Grid 7 M4 18.93 dBV/m	Grid 8 M4 20.3 dBV/m	Grid 9 M4 20.02 dBV/m



0 dB = 10.35 V/m = 20.30 dBV/m

ANT 8

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/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 = 55.72 V/m; Power Drift = 0.10 dB

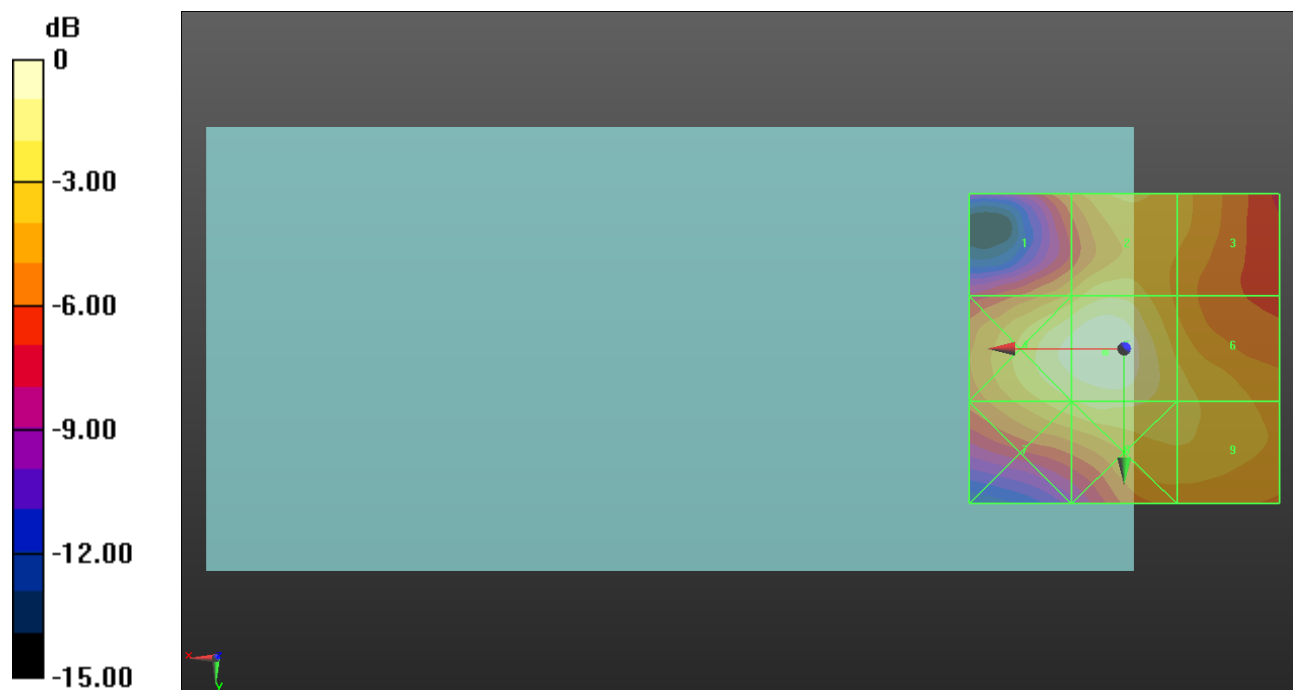
Applied MIF = -1.44 dB

RF audio interference level = 28.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.2 dBV/m	Grid 2 M4 26.68 dBV/m	Grid 3 M4 25.24 dBV/m
Grid 4 M4 28.21 dBV/m	Grid 5 M4 28.77 dBV/m	Grid 6 M4 26.17 dBV/m
Grid 7 M4 26.63 dBV/m	Grid 8 M4 27.18 dBV/m	Grid 9 M4 26.16 dBV/m



0 dB = 27.45 V/m = 28.77 dBV/m

ANT 8

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/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 = 60.67 V/m; Power Drift = 0.01 dB

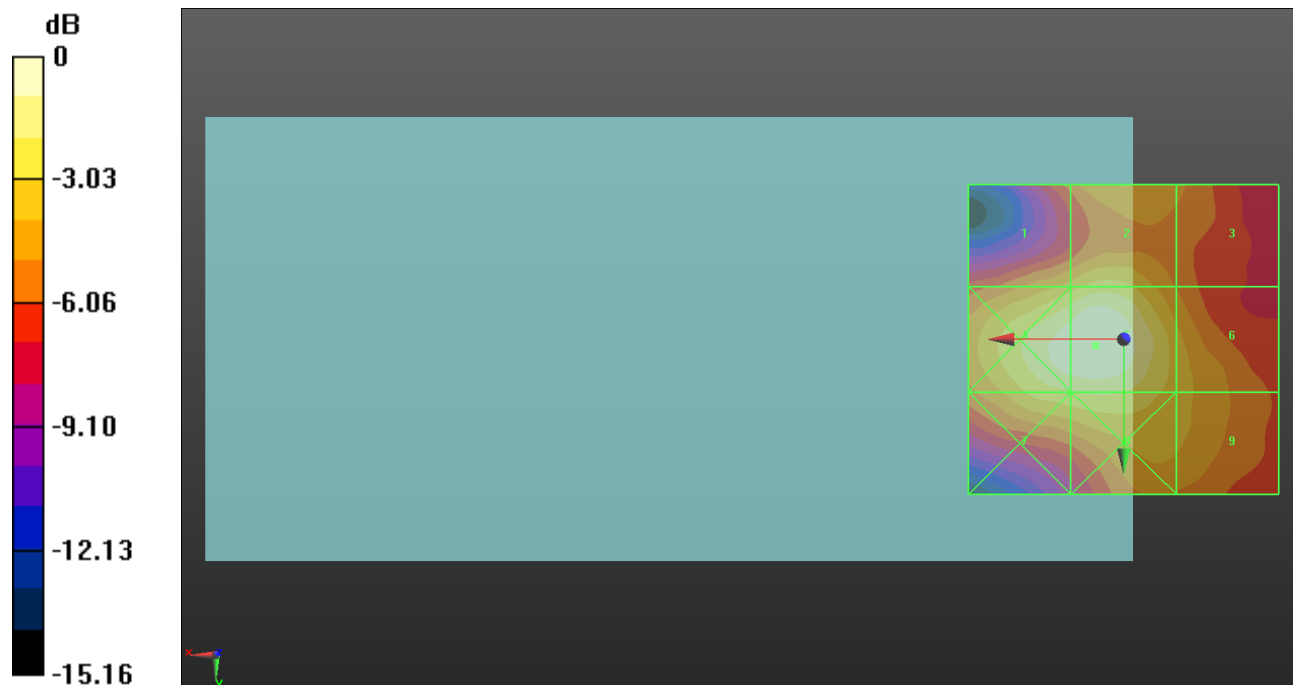
Applied MIF = -1.44 dB

RF audio interference level = 29.58 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.09 dBV/m	Grid 2 M4 27.09 dBV/m	Grid 3 M4 24.81 dBV/m
Grid 4 M4 29.21 dBV/m	Grid 5 M4 29.58 dBV/m	Grid 6 M4 26.16 dBV/m
Grid 7 M4 27.52 dBV/m	Grid 8 M4 27.75 dBV/m	Grid 9 M4 26.05 dBV/m



0 dB = 30.12 V/m = 29.58 dBV/m

ANT 8

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/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 = 61.63 V/m; Power Drift = 0.16 dB

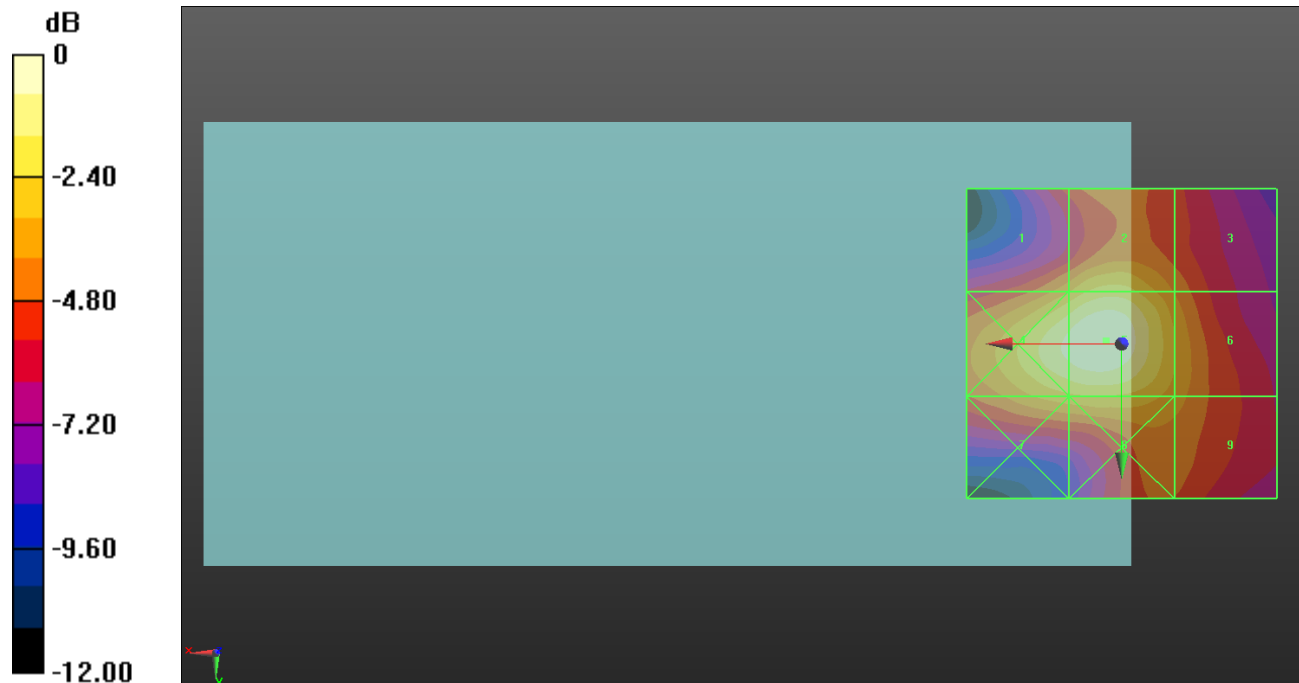
Applied MIF = -1.44 dB

RF audio interference level = 29.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.26 dBV/m	Grid 2 M4 27.56 dBV/m	Grid 3 M4 25.45 dBV/m
Grid 4 M4 28.95 dBV/m	Grid 5 M4 29.52 dBV/m	Grid 6 M4 26.41 dBV/m
Grid 7 M4 26.92 dBV/m	Grid 8 M4 27.12 dBV/m	Grid 9 M4 25.92 dBV/m



0 dB = 29.92 V/m = 29.52 dBV/m

ANT 8

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/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 = 67.16 V/m; Power Drift = 0.29 dB

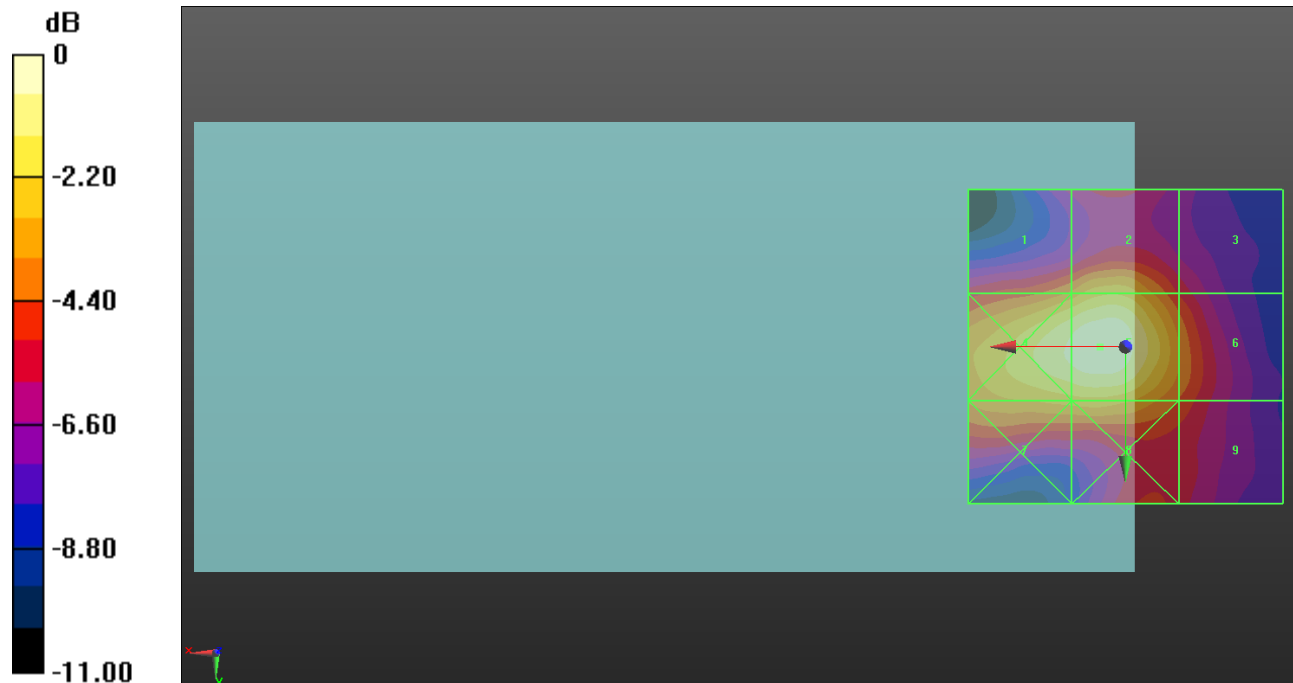
Applied MIF = -1.44 dB

RF audio interference level = 30.46 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 27.08 dBV/m	Grid 2 M4 28.21 dBV/m	Grid 3 M4 25.3 dBV/m
Grid 4 M4 29.93 dBV/m	Grid 5 M3 30.46 dBV/m	Grid 6 M4 26.88 dBV/m
Grid 7 M4 27.94 dBV/m	Grid 8 M4 28.07 dBV/m	Grid 9 M4 26.01 dBV/m



0 dB = 33.36 V/m = 30.46 dBV/m

ANT 9

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/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 = 10.80 V/m; Power Drift = -0.07 dB

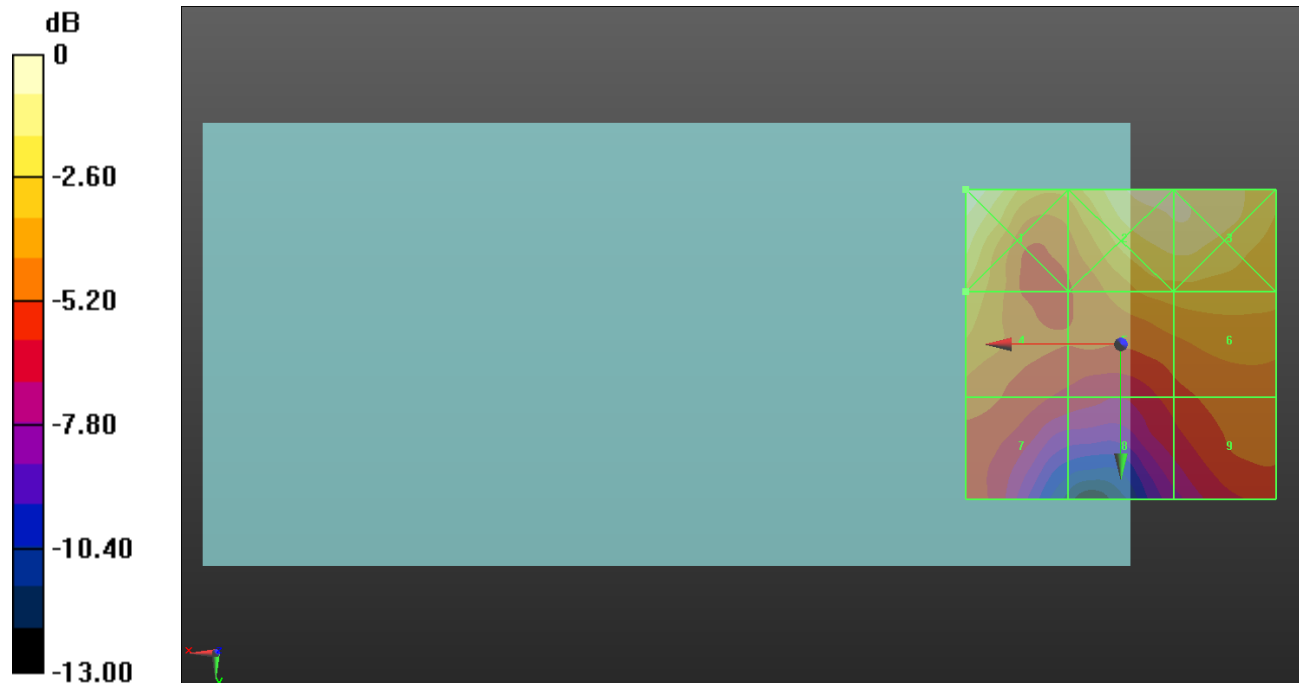
Applied MIF = -1.44 dB

RF audio interference level = 20.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.93 dBV/m	Grid 2 M4 22.46 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 20.24 dBV/m	Grid 5 M4 19.96 dBV/m	Grid 6 M4 20.03 dBV/m
Grid 7 M4 18.25 dBV/m	Grid 8 M4 17.27 dBV/m	Grid 9 M4 18.41 dBV/m



0 dB = 14.00 V/m = 22.92 dBV/m

ANT 9

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/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 = 9.739 V/m; Power Drift = 0.01 dB

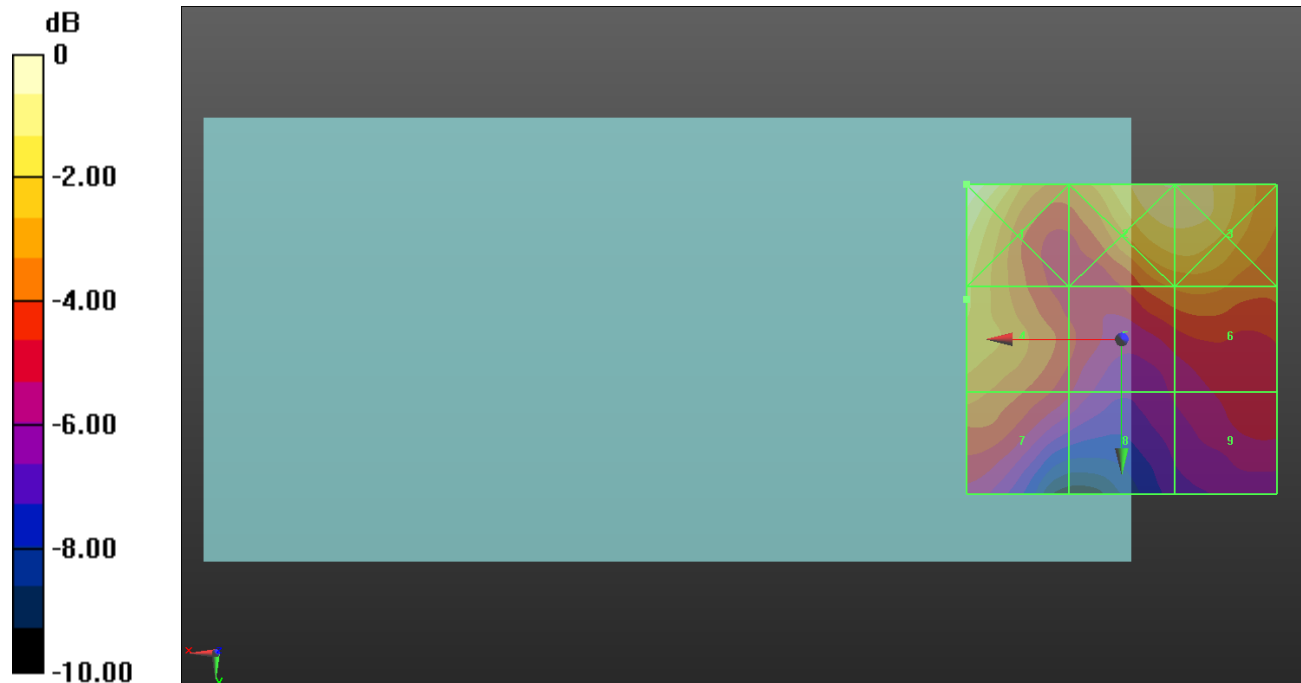
Applied MIF = -1.44 dB

RF audio interference level = 21.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.87 dBV/m	Grid 2 M4 22.24 dBV/m	Grid 3 M4 22.24 dBV/m
Grid 4 M4 21.03 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 19.8 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 17.65 dBV/m	Grid 9 M4 18.04 dBV/m



0 dB = 13.91 V/m = 22.87 dBV/m

ANT 9

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/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 = 0.05 dB

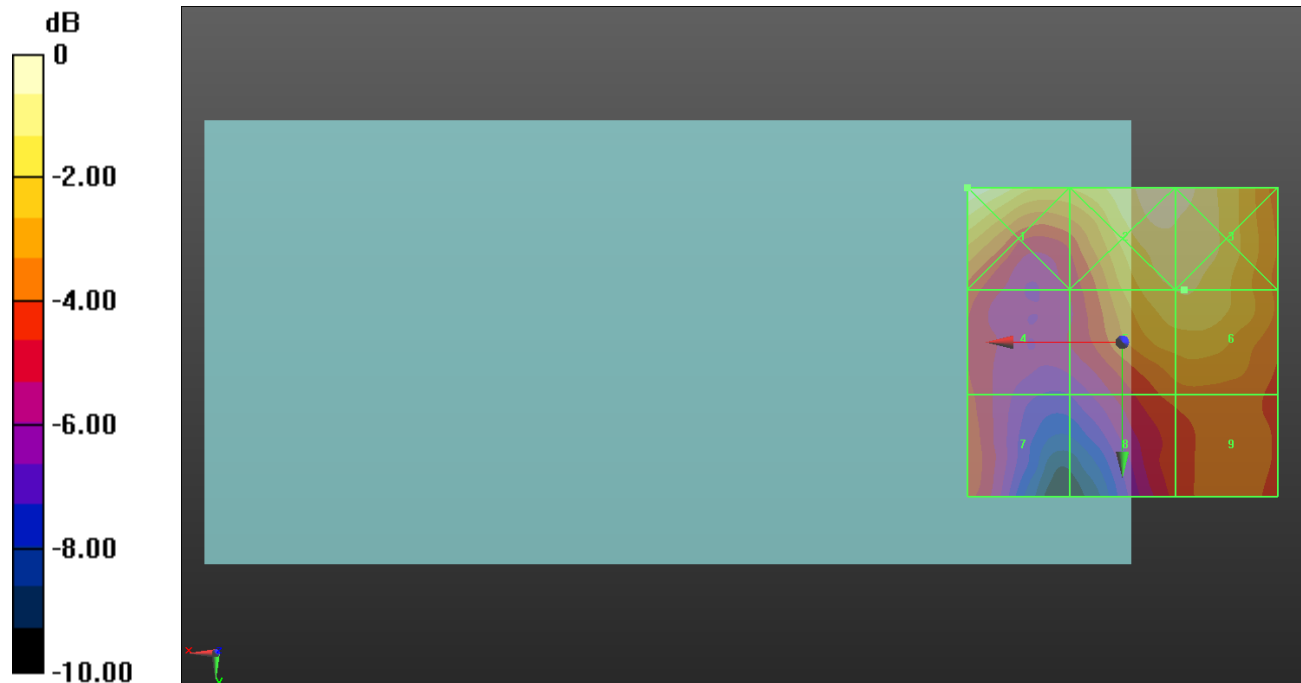
Applied MIF = -1.44 dB

RF audio interference level = 20.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.64 dBV/m	Grid 2 M4 21.32 dBV/m	Grid 3 M4 21.31 dBV/m
Grid 4 M4 17.49 dBV/m	Grid 5 M4 20.32 dBV/m	Grid 6 M4 20.35 dBV/m
Grid 7 M4 17.53 dBV/m	Grid 8 M4 17.91 dBV/m	Grid 9 M4 18.16 dBV/m



0 dB = 12.08 V/m = 21.64 dBV/m

ANT 9

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/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 = 11.43 V/m; Power Drift = -0.24 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.21 dBV/m	Grid 2 M4 20.61 dBV/m	Grid 3 M4 20.25 dBV/m
Grid 4 M4 17.17 dBV/m	Grid 5 M4 18.53 dBV/m	Grid 6 M4 18.36 dBV/m
Grid 7 M4 18.67 dBV/m	Grid 8 M4 17.75 dBV/m	Grid 9 M4 18.41 dBV/m



0 dB = 10.73 V/m = 20.61 dBV/m