

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 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 28.44 V/m; Power Drift = -0.07 dB

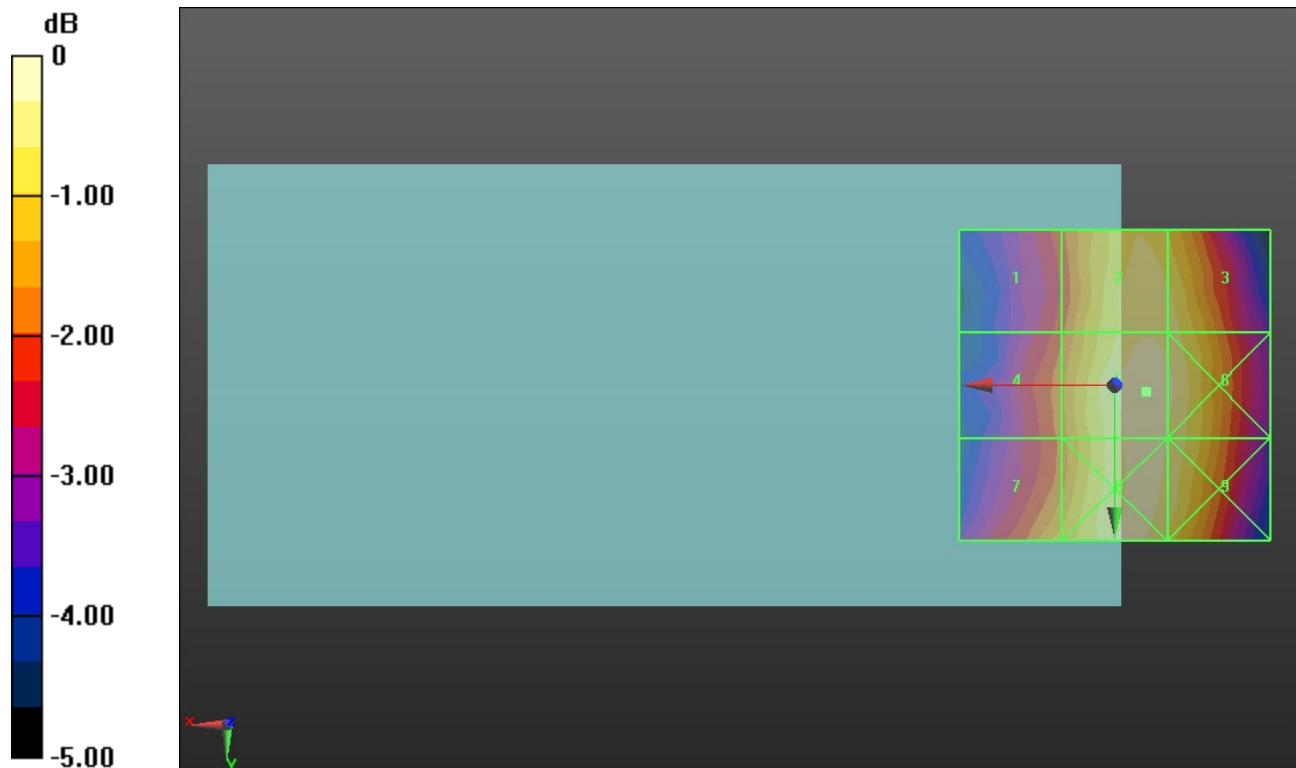
Applied MIF = 3.80 dB

RF audio interference level = 29.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.83 dBV/m	Grid 2 M4 29.51 dBV/m	Grid 3 M4 29.42 dBV/m
Grid 4 M4 28.17 dBV/m	Grid 5 M4 29.87 dBV/m	Grid 6 M4 29.65 dBV/m
Grid 7 M4 28.74 dBV/m	Grid 8 M4 29.7 dBV/m	Grid 9 M4 29.56 dBV/m



0 dB = 31.17 V/m = 29.87 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 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 19.77 V/m; Power Drift = 0.19 dB

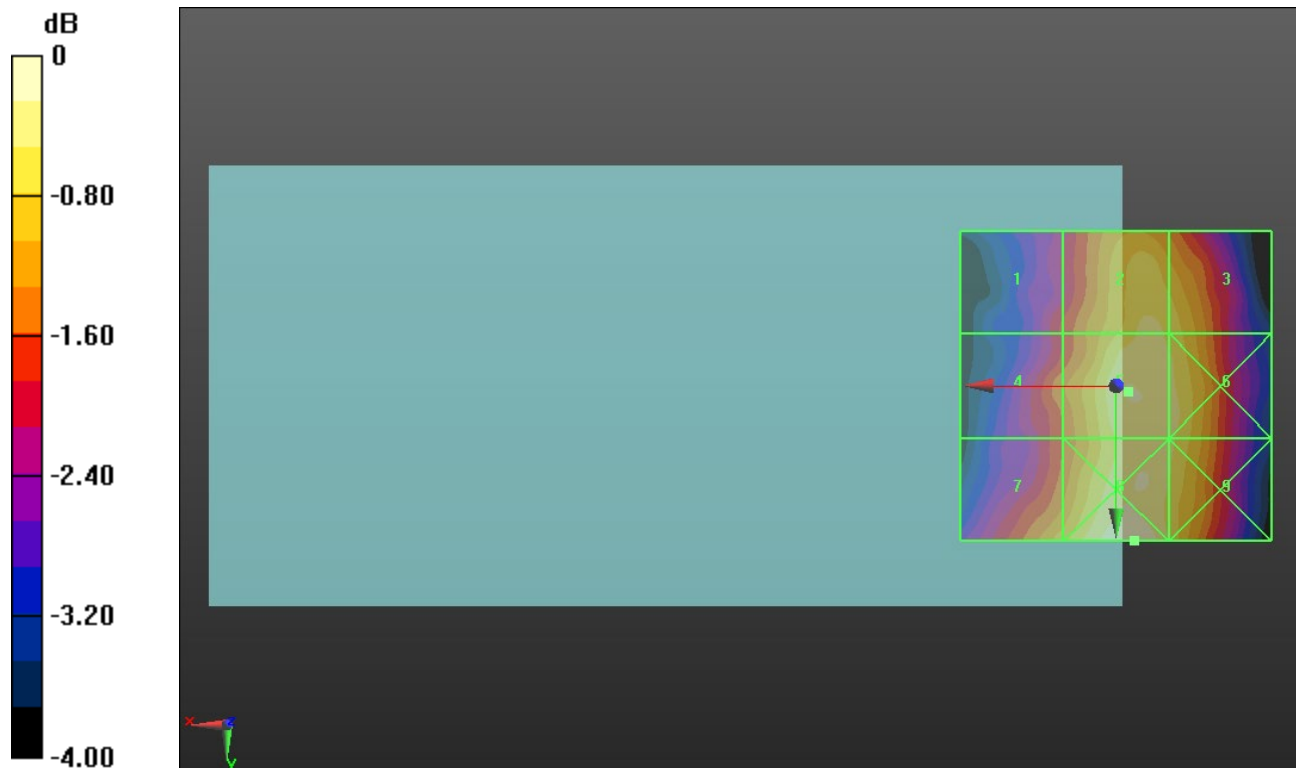
Applied MIF = 3.80 dB

RF audio interference level = 27.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.96 dBV/m	Grid 2 M4 27.28 dBV/m	Grid 3 M4 27.16 dBV/m
Grid 4 M4 26.39 dBV/m	Grid 5 M4 27.49 dBV/m	Grid 6 M4 27.36 dBV/m
Grid 7 M4 26.9 dBV/m	Grid 8 M4 27.75 dBV/m	Grid 9 M4 27.29 dBV/m



0 dB = 24.39 V/m = 27.74 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 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 21.67 V/m; Power Drift = -0.15 dB

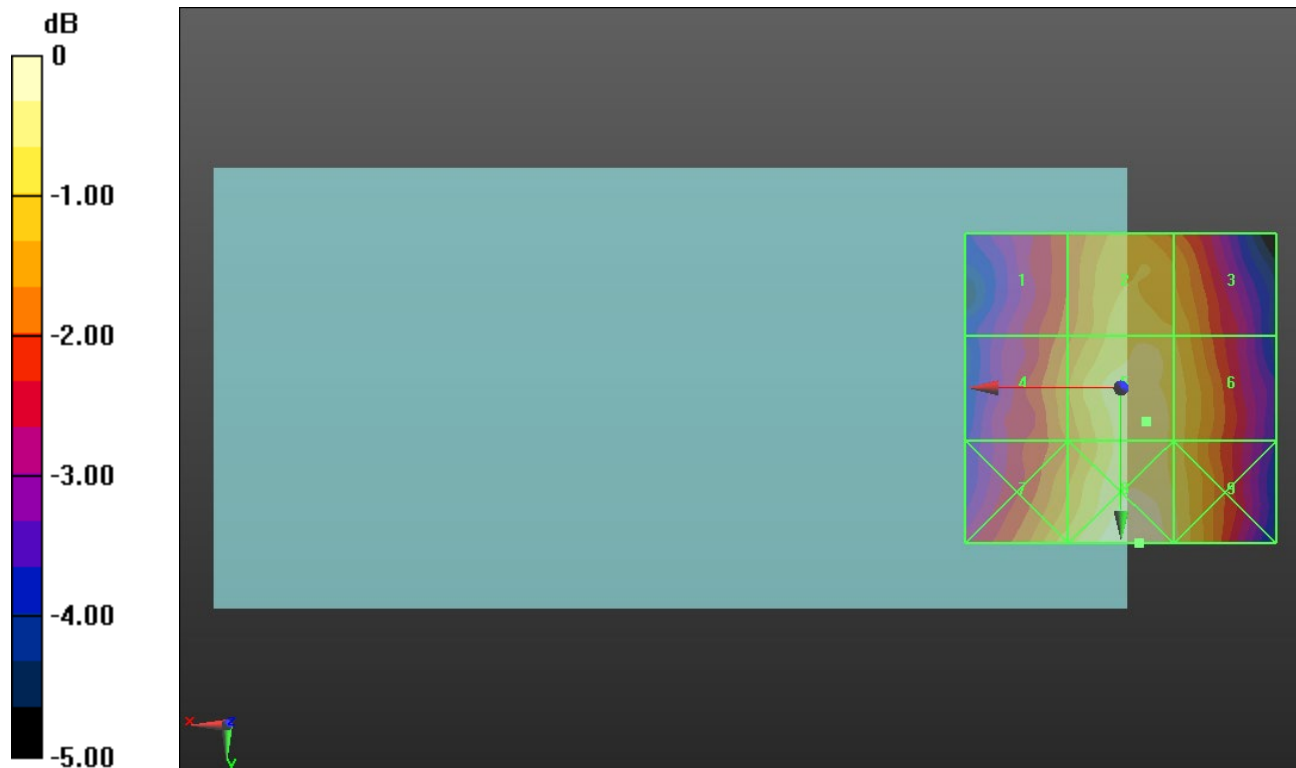
Applied MIF = 3.80 dB

RF audio interference level = 27.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.35 dBV/m	Grid 2 M4 27.39 dBV/m	Grid 3 M4 27.13 dBV/m
Grid 4 M4 26.75 dBV/m	Grid 5 M4 27.71 dBV/m	Grid 6 M4 27.34 dBV/m
Grid 7 M4 27.36 dBV/m	Grid 8 M4 28.1 dBV/m	Grid 9 M4 27.55 dBV/m



0 dB = 25.42 V/m = 28.10 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 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 22.03 V/m; Power Drift = -0.10 dB

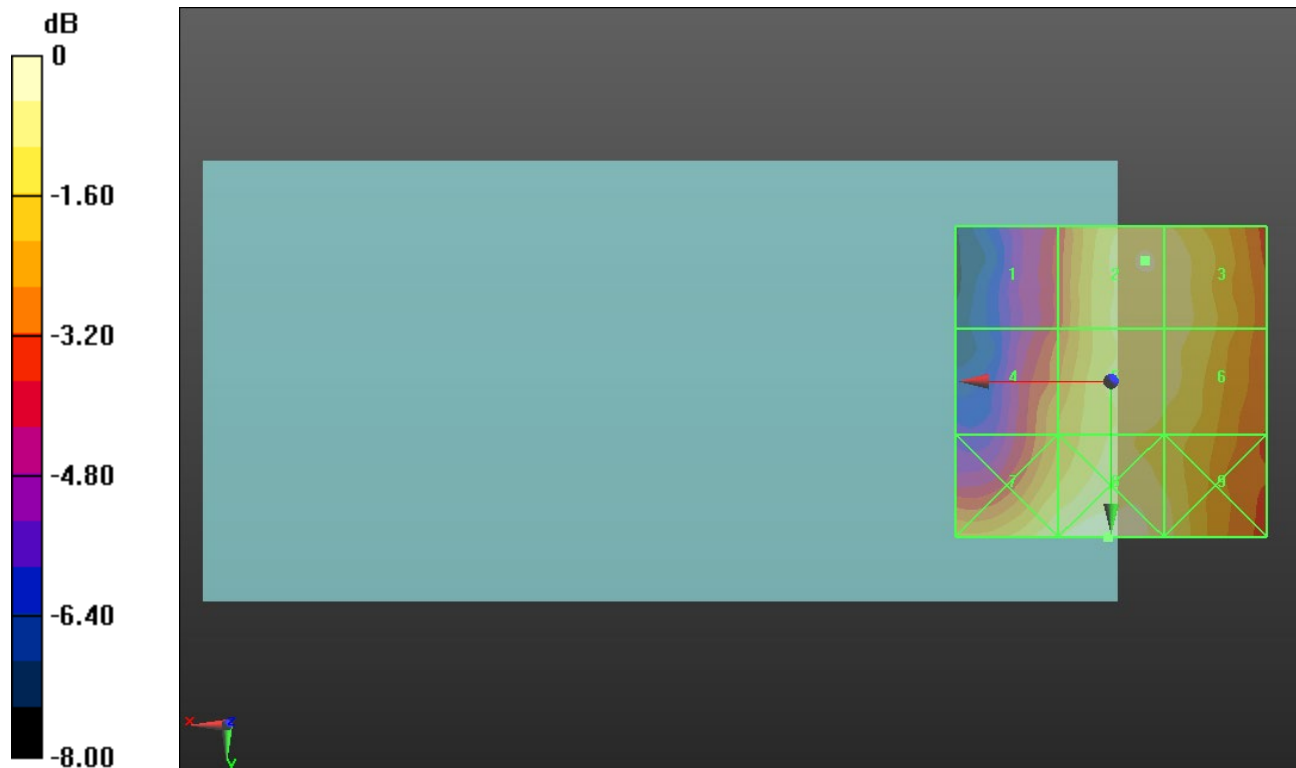
Applied MIF = 3.80 dB

RF audio interference level = 27.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.04 dBV/m	Grid 2 M4 27.96 dBV/m	Grid 3 M4 27.82 dBV/m
Grid 4 M4 26.25 dBV/m	Grid 5 M4 27.83 dBV/m	Grid 6 M4 27.69 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M4 28.42 dBV/m	Grid 9 M4 27.61 dBV/m



0 dB = 26.35 V/m = 28.42 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 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 20.66 V/m; Power Drift = 0.10 dB

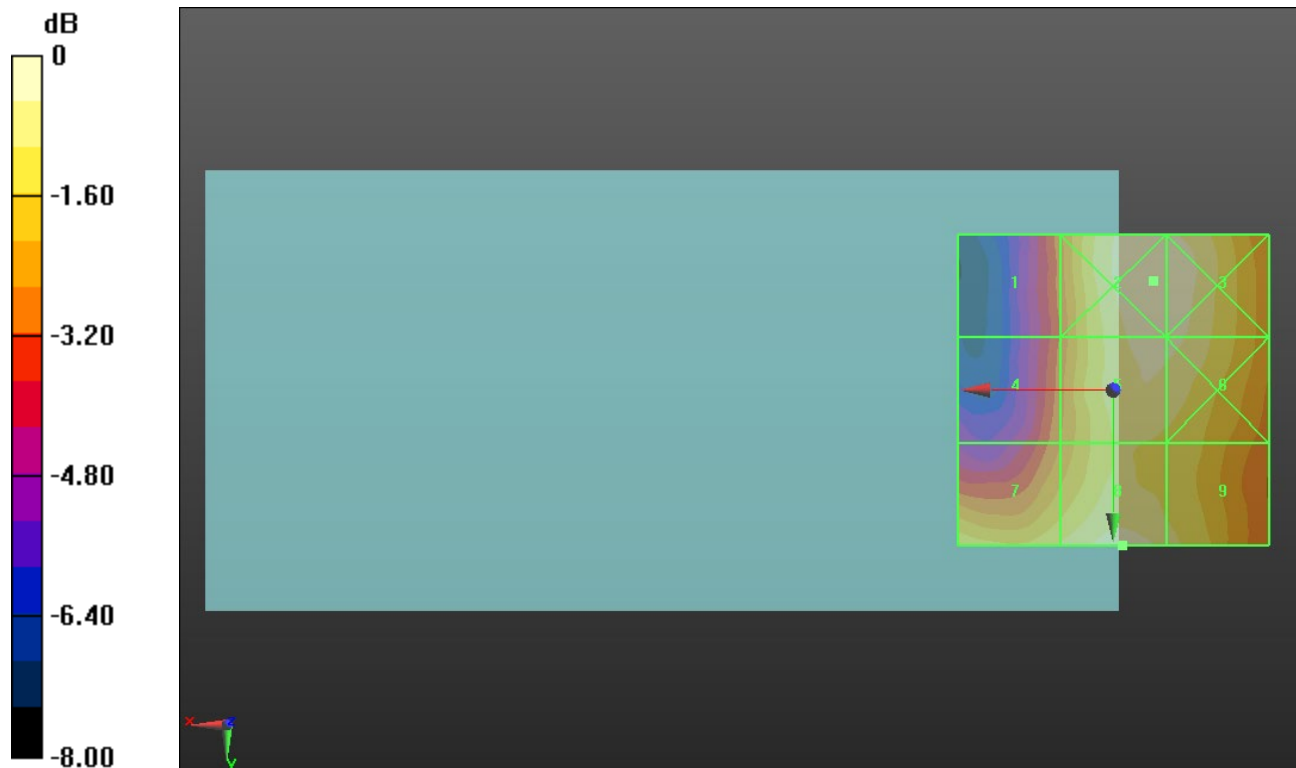
Applied MIF = 3.80 dB

RF audio interference level = 28.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.85 dBV/m	Grid 2 M4 28.65 dBV/m	Grid 3 M4 28.61 dBV/m
Grid 4 M4 26 dBV/m	Grid 5 M4 28.36 dBV/m	Grid 6 M4 28.34 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 28.39 dBV/m	Grid 9 M4 27.87 dBV/m



0 dB = 27.08 V/m = 28.65 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 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 20.26 V/m; Power Drift = 0.08 dB

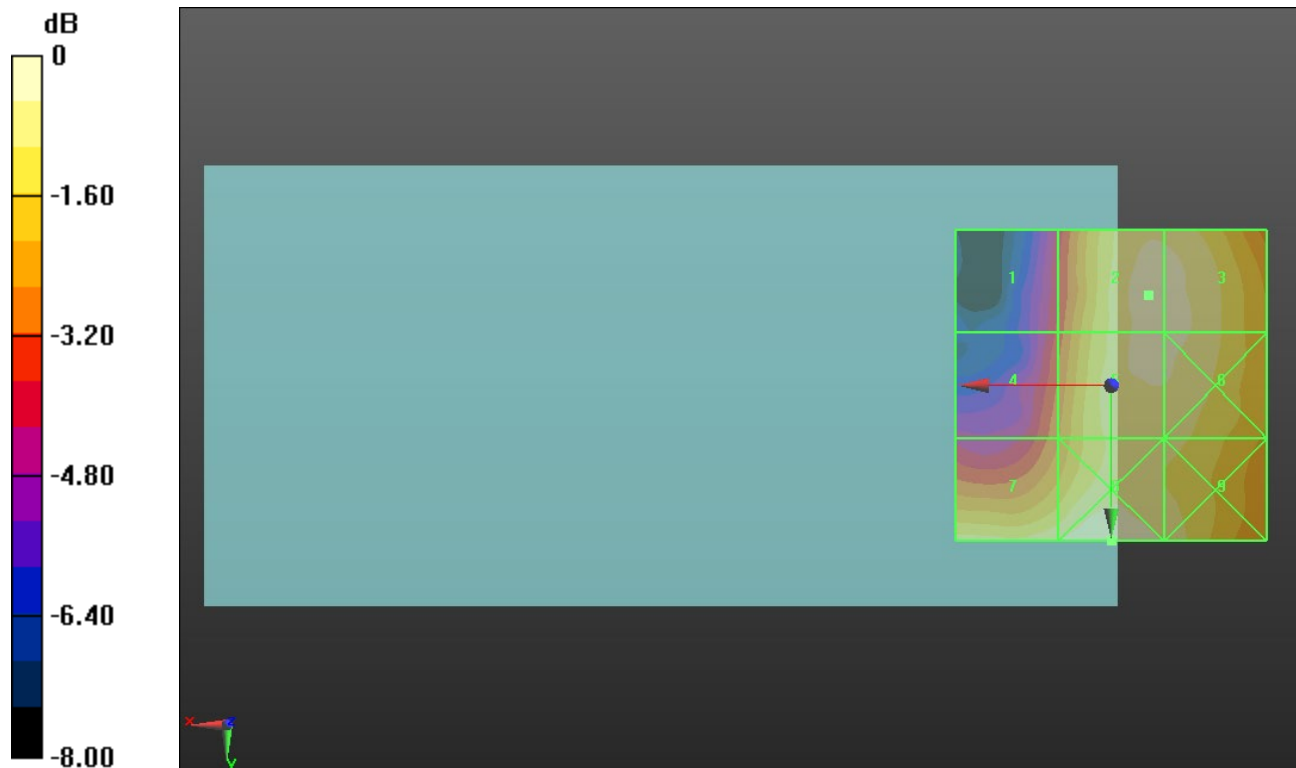
Applied MIF = 3.80 dB

RF audio interference level = 28.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.87 dBV/m	Grid 2 M4 28.07 dBV/m	Grid 3 M4 28.01 dBV/m
Grid 4 M4 25.67 dBV/m	Grid 5 M4 28.05 dBV/m	Grid 6 M4 28 dBV/m
Grid 7 M4 27.88 dBV/m	Grid 8 M4 28.37 dBV/m	Grid 9 M4 27.77 dBV/m



0 dB = 26.20 V/m = 28.37 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 18.45 V/m; Power Drift = 0.19 dB

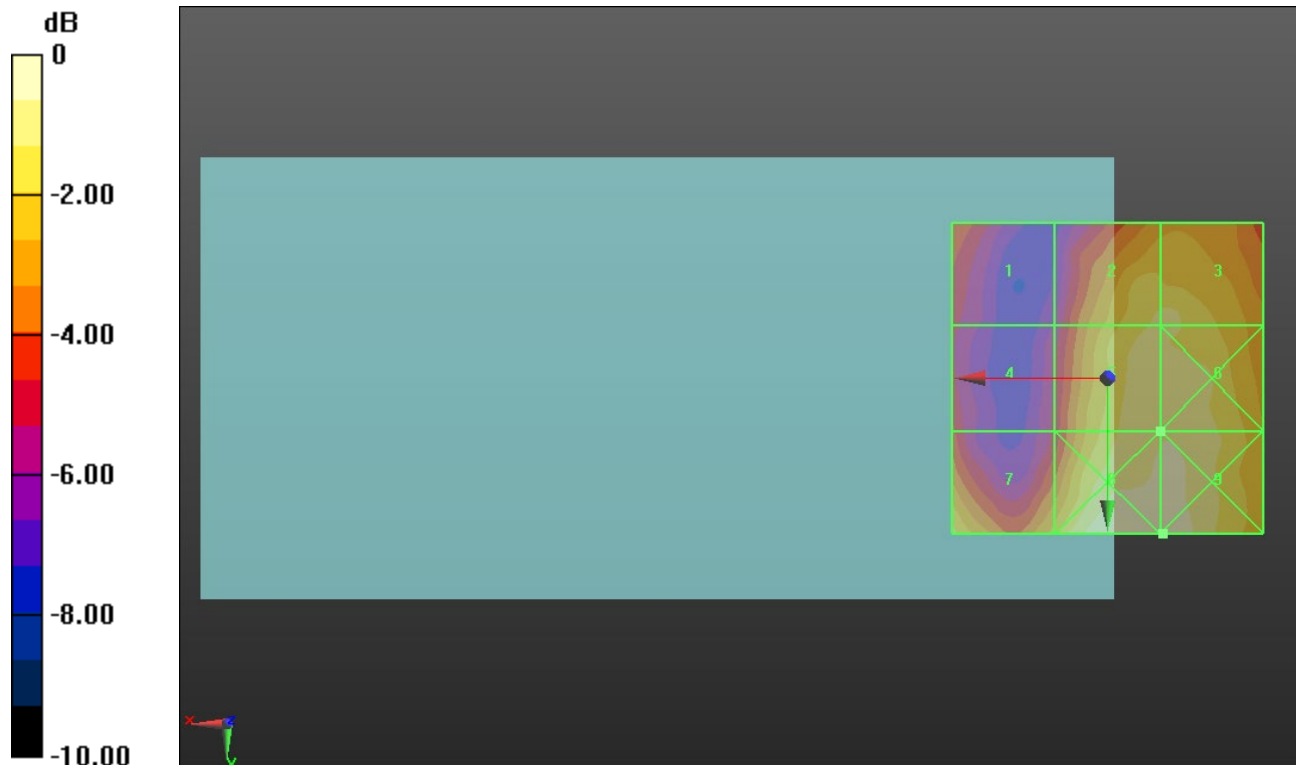
Applied MIF = -1.44 dB

RF audio interference level = 22.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.4 dBV/m	Grid 2 M4 22.25 dBV/m	Grid 3 M4 22.3 dBV/m
Grid 4 M4 19.04 dBV/m	Grid 5 M4 22.7 dBV/m	Grid 6 M4 22.71 dBV/m
Grid 7 M4 21.72 dBV/m	Grid 8 M4 23.41 dBV/m	Grid 9 M4 23.42 dBV/m



0 dB = 14.82 V/m = 23.42 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 15.10 V/m; Power Drift = 0.14 dB

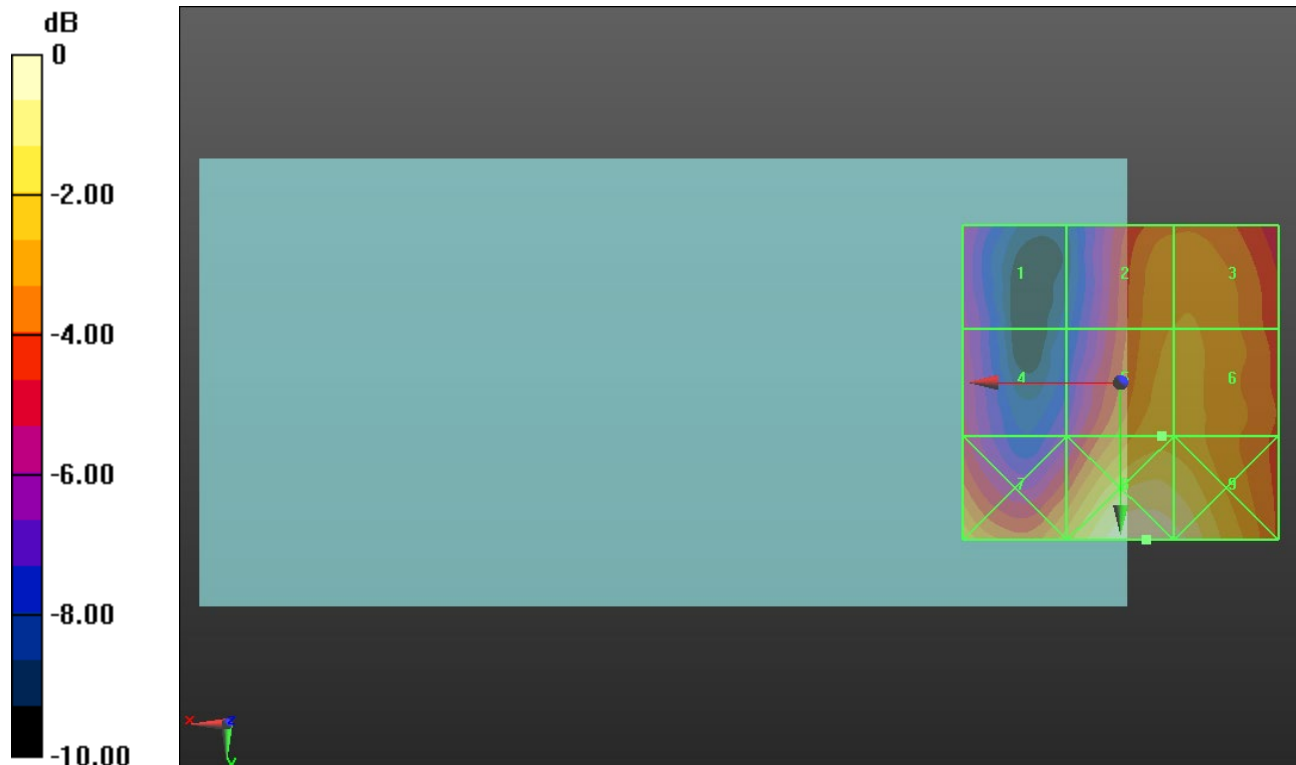
Applied MIF = -1.44 dB

RF audio interference level = 21.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.18 dBV/m	Grid 2 M4 21.19 dBV/m	Grid 3 M4 21.22 dBV/m
Grid 4 M4 18.9 dBV/m	Grid 5 M4 21.61 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 21.8 dBV/m	Grid 8 M4 23.83 dBV/m	Grid 9 M4 23.48 dBV/m



0 dB = 15.54 V/m = 23.83 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 16.60 V/m; Power Drift = 0.02 dB

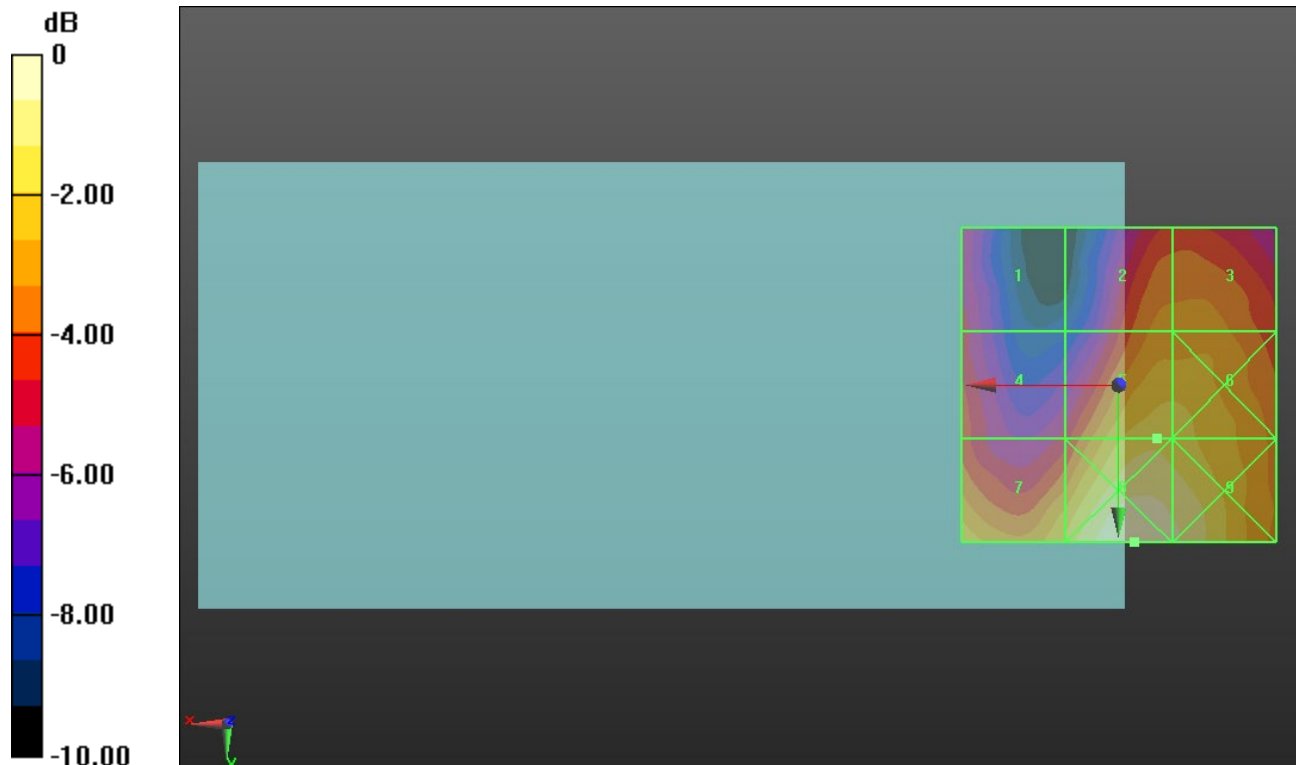
Applied MIF = -1.44 dB

RF audio interference level = 22.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.57 dBV/m	Grid 2 M4 21.53 dBV/m	Grid 3 M4 21.6 dBV/m
Grid 4 M4 20.34 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 22.83 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 24.5 dBV/m	Grid 9 M4 24.02 dBV/m



0 dB = 16.78 V/m = 24.50 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 14.69 V/m; Power Drift = 0.52 dB

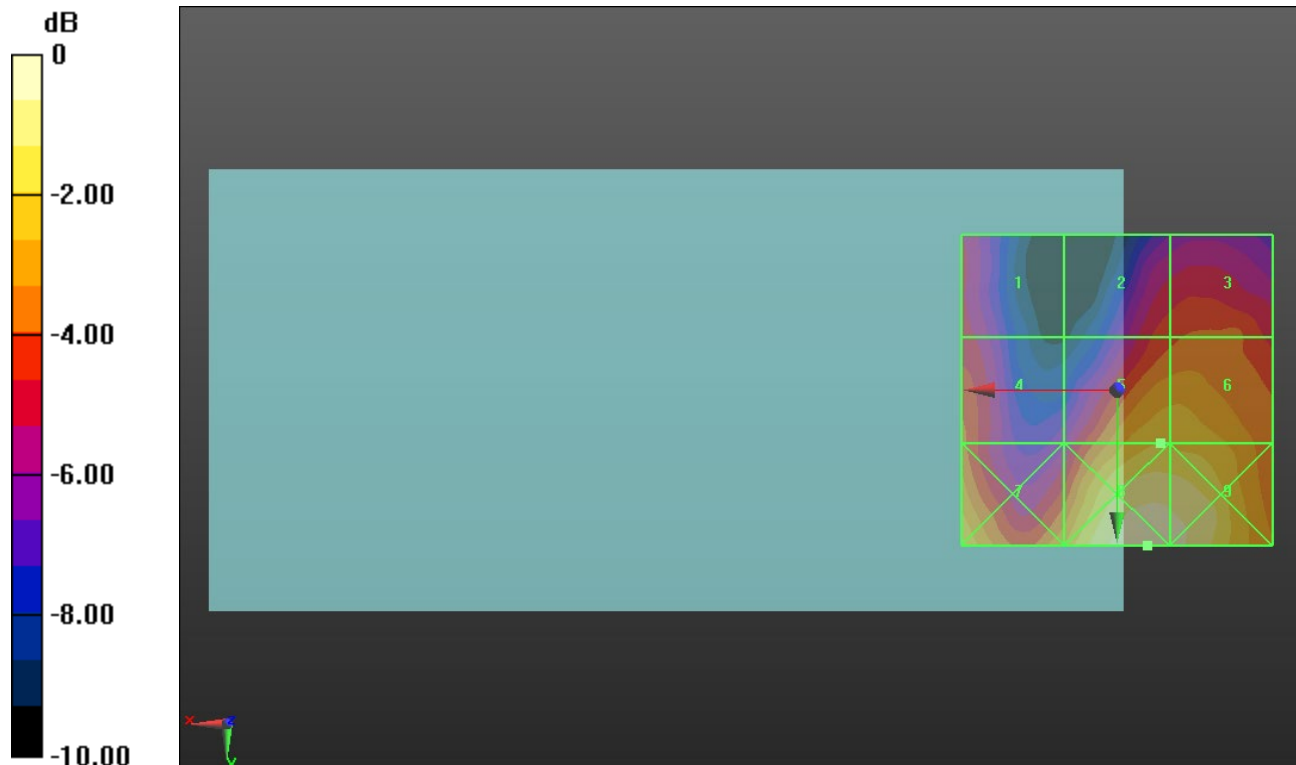
Applied MIF = -1.44 dB

RF audio interference level = 23.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.08 dBV/m	Grid 2 M4 20.9 dBV/m	Grid 3 M4 21.25 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 23.07 dBV/m	Grid 6 M4 23.02 dBV/m
Grid 7 M4 23.38 dBV/m	Grid 8 M4 25.09 dBV/m	Grid 9 M4 24.74 dBV/m



0 dB = 17.96 V/m = 25.09 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 16.33 V/m; Power Drift = -0.09 dB

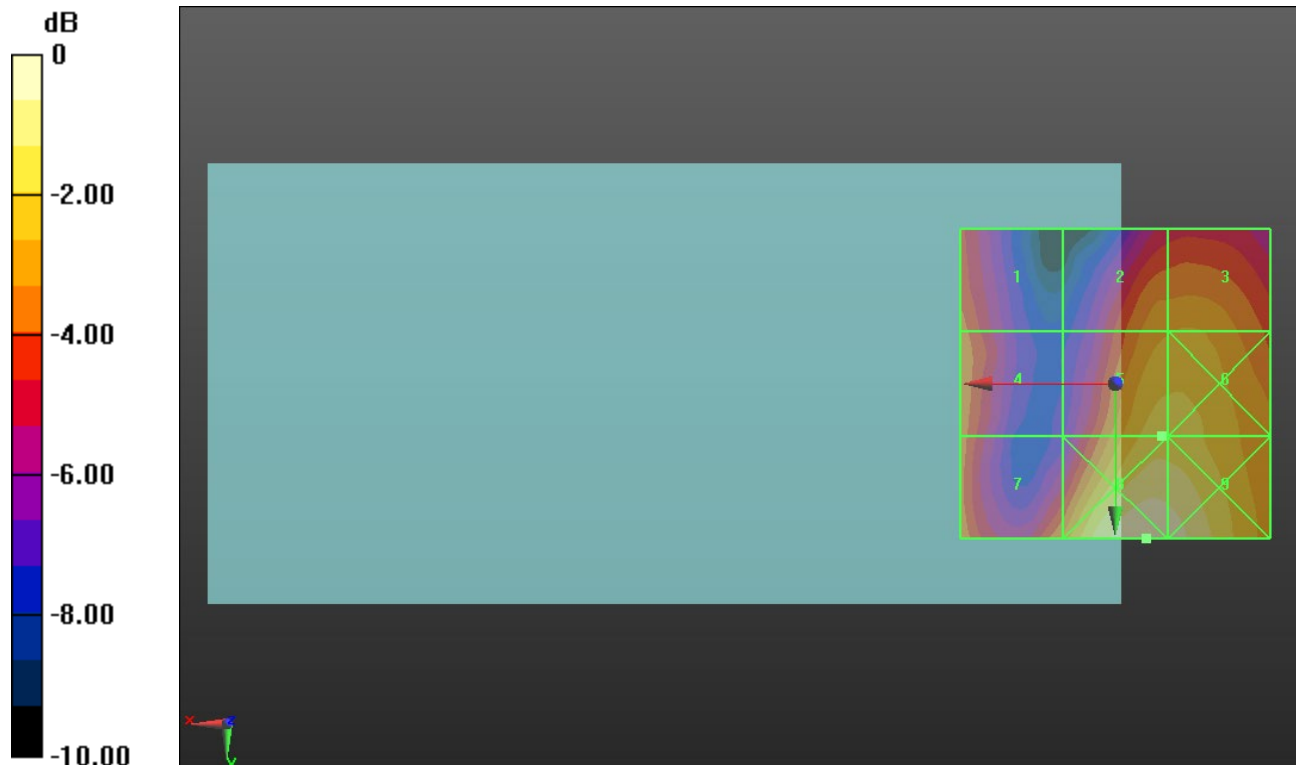
Applied MIF = -1.44 dB

RF audio interference level = 23.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.1 dBV/m	Grid 2 M4 22 dBV/m	Grid 3 M4 22.11 dBV/m
Grid 4 M4 21.38 dBV/m	Grid 5 M4 23.09 dBV/m	Grid 6 M4 23.08 dBV/m
Grid 7 M4 21.59 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 24.44 dBV/m



0 dB = 17.21 V/m = 24.72 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 19.39 V/m; Power Drift = -0.04 dB

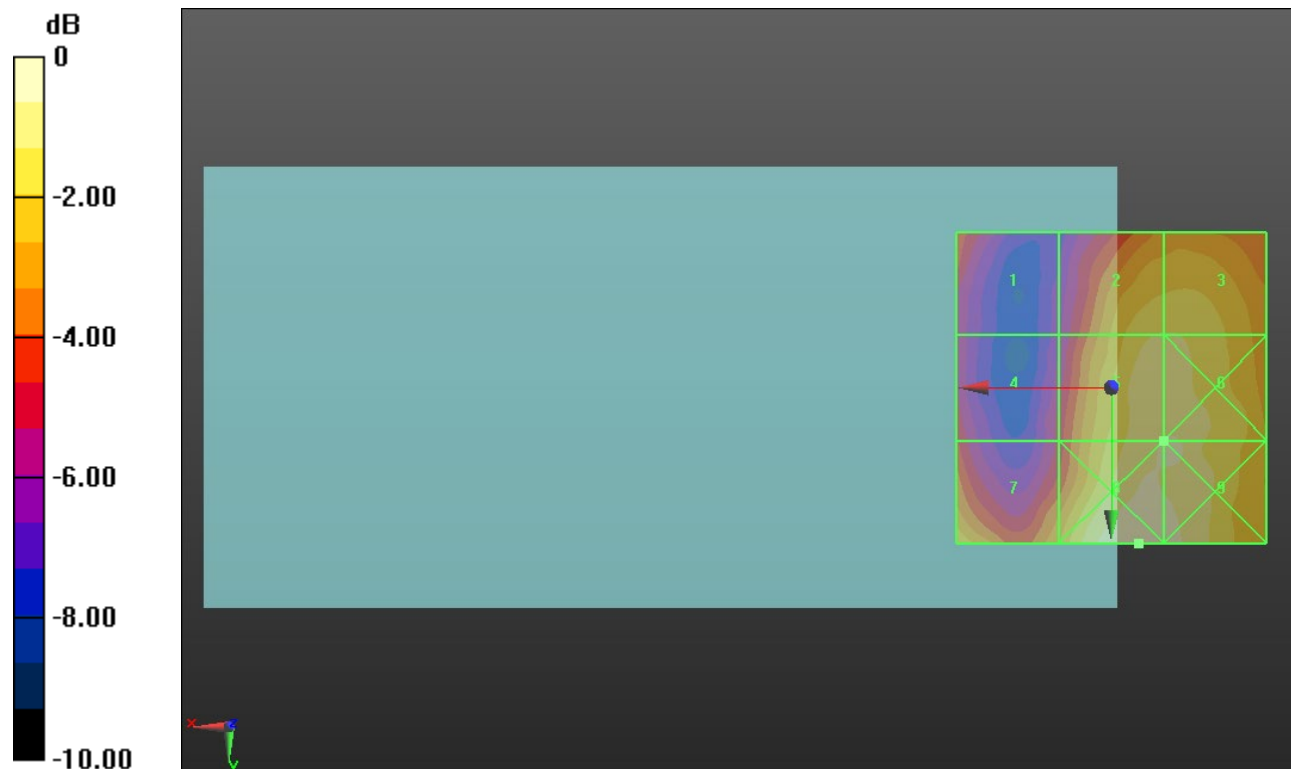
Applied MIF = -1.44 dB

RF audio interference level = 23.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.24 dBV/m	Grid 2 M4 22.99 dBV/m	Grid 3 M4 22.99 dBV/m
Grid 4 M4 19.83 dBV/m	Grid 5 M4 23.68 dBV/m	Grid 6 M4 23.71 dBV/m
Grid 7 M4 22.38 dBV/m	Grid 8 M4 24.29 dBV/m	Grid 9 M4 23.98 dBV/m



0 dB = 16.38 V/m = 24.29 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 17.09 V/m; Power Drift = -0.26 dB

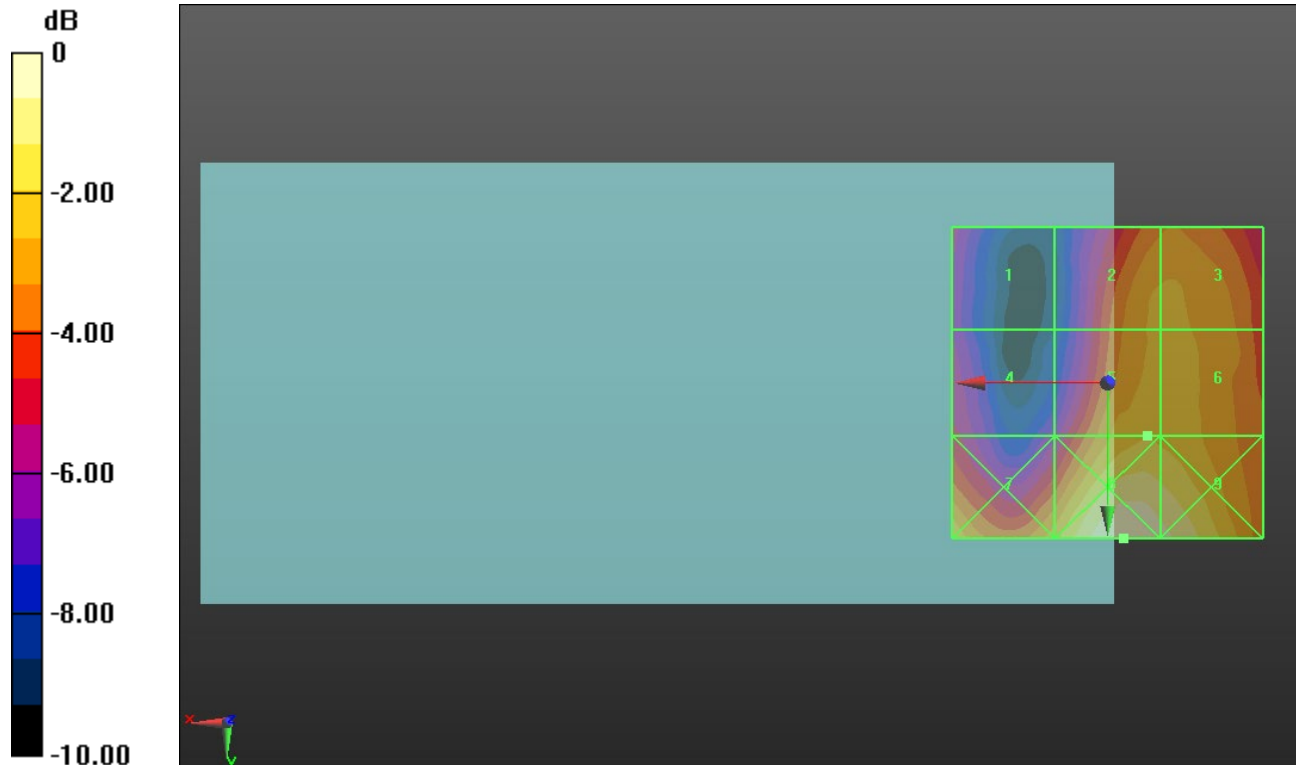
Applied MIF = -1.44 dB

RF audio interference level = 22.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.89 dBV/m	Grid 2 M4 21.89 dBV/m	Grid 3 M4 21.94 dBV/m
Grid 4 M4 19.39 dBV/m	Grid 5 M4 22.37 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 22.59 dBV/m	Grid 8 M4 24.42 dBV/m	Grid 9 M4 24.03 dBV/m



0 dB = 16.64 V/m = 24.42 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 17.82 V/m; Power Drift = -0.27 dB

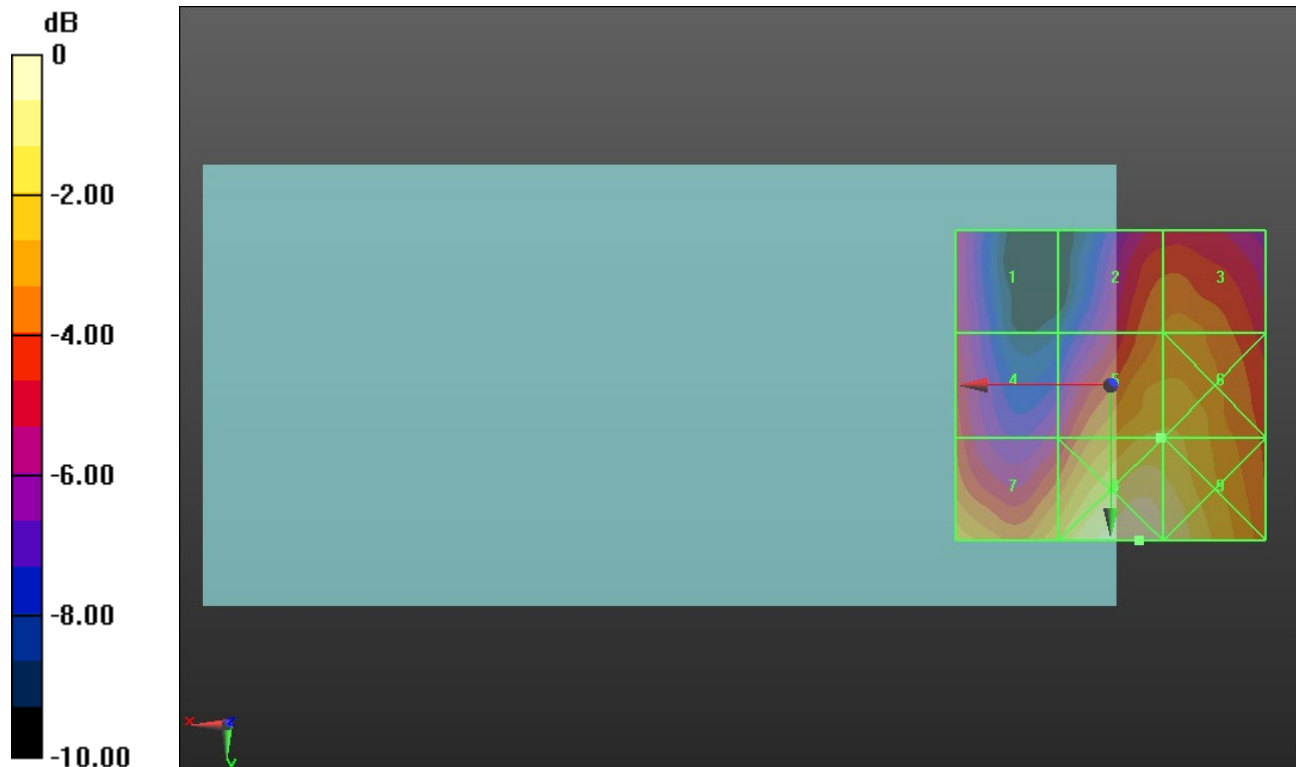
Applied MIF = -1.44 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.3 dBV/m	Grid 2 M4 22.12 dBV/m	Grid 3 M4 22.25 dBV/m
Grid 4 M4 21.31 dBV/m	Grid 5 M4 23.54 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 23.31 dBV/m	Grid 8 M4 25.35 dBV/m	Grid 9 M4 24.87 dBV/m



0 dB = 18.52 V/m = 25.35 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 16.29 V/m; Power Drift = 0.01 dB

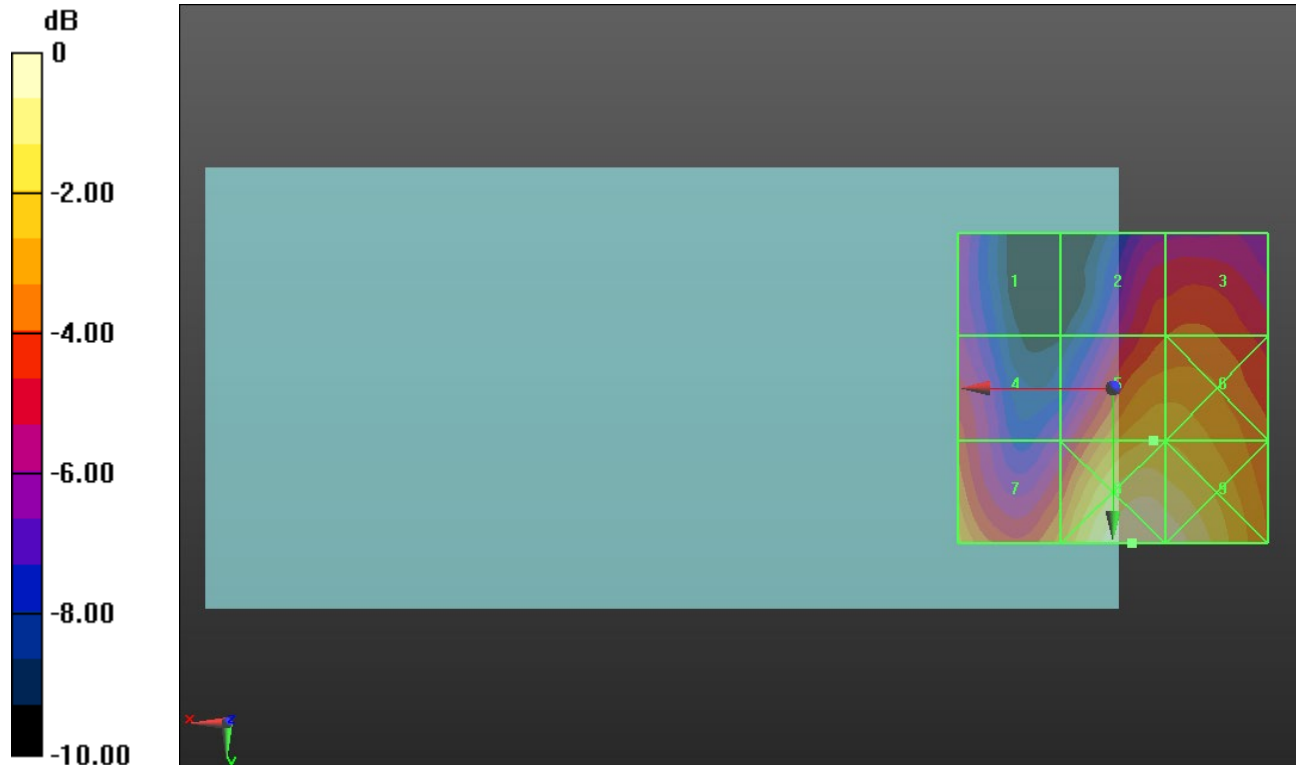
Applied MIF = -1.44 dB

RF audio interference level = 24.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.25 dBV/m	Grid 2 M4 21.97 dBV/m	Grid 3 M4 22.17 dBV/m
Grid 4 M4 21.74 dBV/m	Grid 5 M4 24.04 dBV/m	Grid 6 M4 23.96 dBV/m
Grid 7 M4 23.74 dBV/m	Grid 8 M4 25.98 dBV/m	Grid 9 M4 25.77 dBV/m



0 dB = 19.91 V/m = 25.98 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 17.60 V/m; Power Drift = 0.03 dB

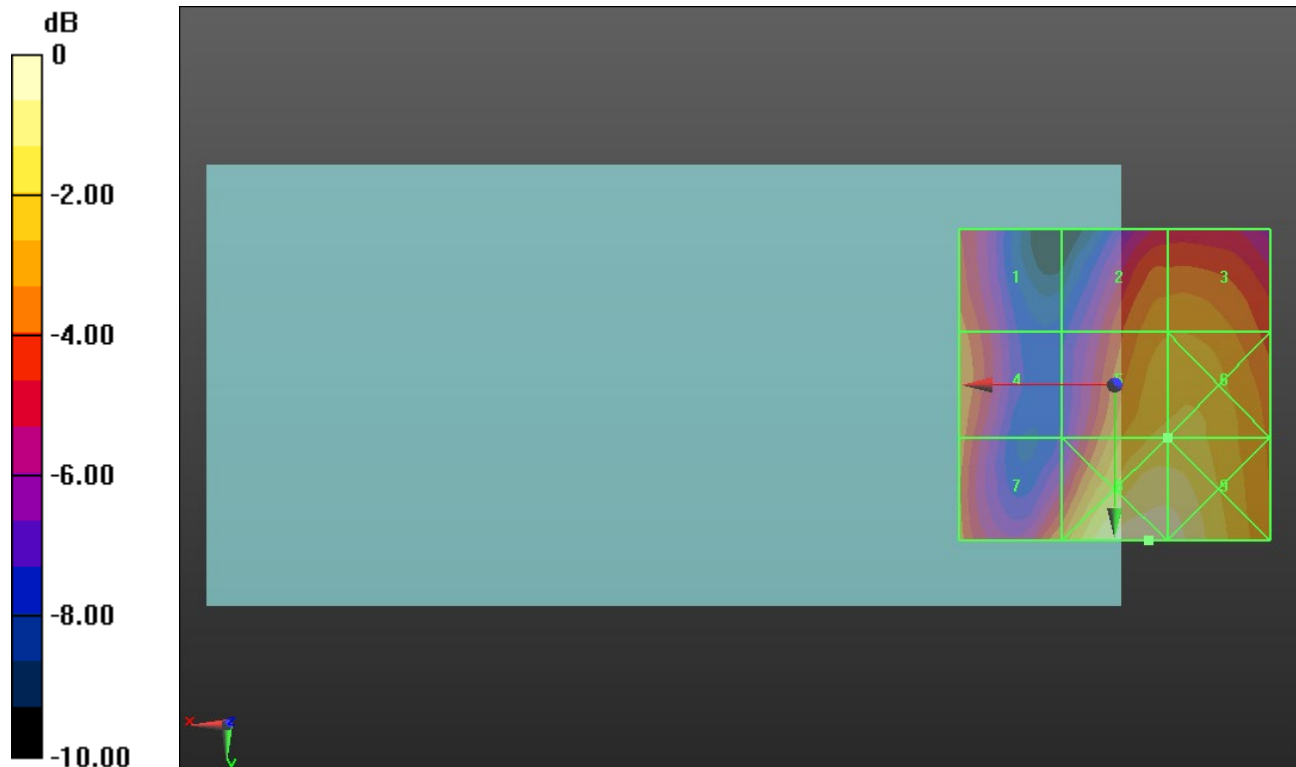
Applied MIF = -1.44 dB

RF audio interference level = 23.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.77 dBV/m	Grid 2 M4 22.72 dBV/m	Grid 3 M4 22.79 dBV/m
Grid 4 M4 22.13 dBV/m	Grid 5 M4 23.63 dBV/m	Grid 6 M4 23.66 dBV/m
Grid 7 M4 22.34 dBV/m	Grid 8 M4 25.45 dBV/m	Grid 9 M4 25.19 dBV/m



0 dB = 18.72 V/m = 25.45 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 12.52 V/m; Power Drift = -0.07 dB

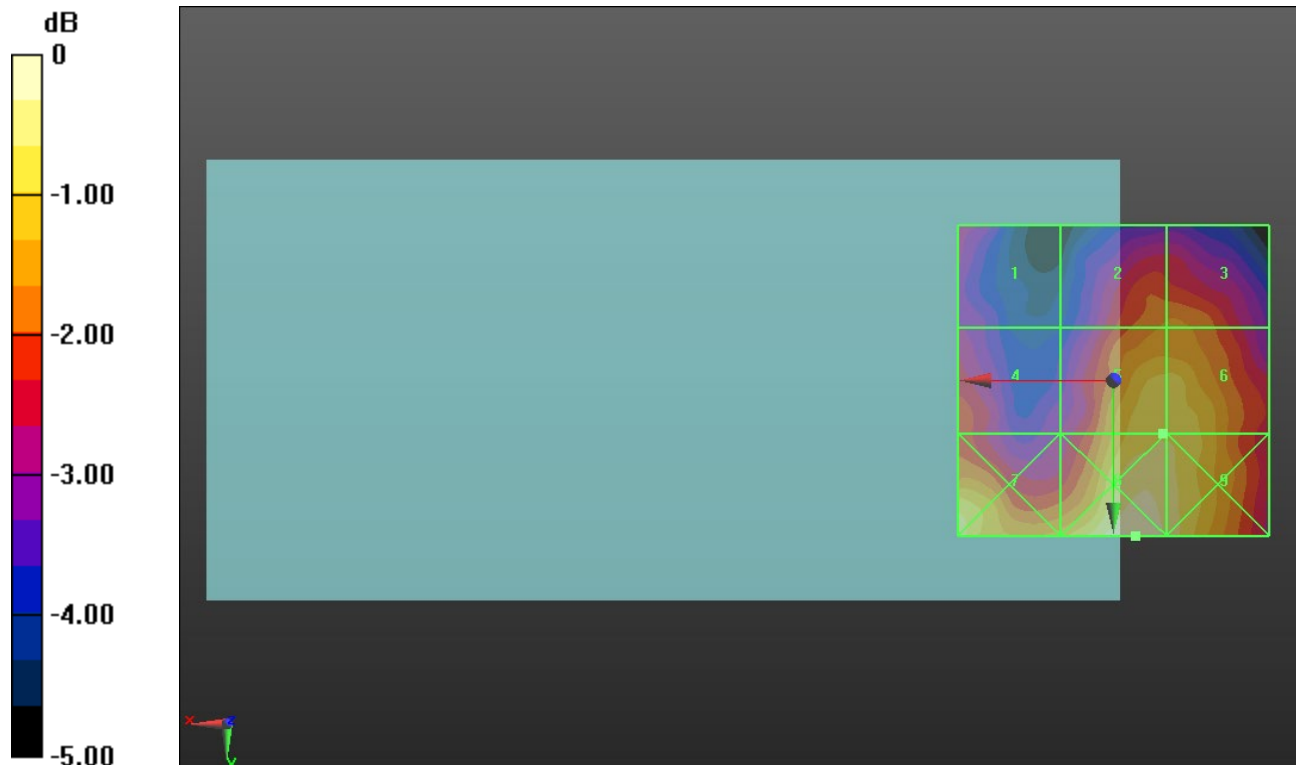
Applied MIF = -1.44 dB

RF audio interference level = 19.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.49 dBV/m	Grid 2 M4 18.78 dBV/m	Grid 3 M4 18.81 dBV/m
Grid 4 M4 18.29 dBV/m	Grid 5 M4 19.67 dBV/m	Grid 6 M4 19.67 dBV/m
Grid 7 M4 19.93 dBV/m	Grid 8 M4 20.37 dBV/m	Grid 9 M4 19.97 dBV/m



0 dB = 10.44 V/m = 20.37 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 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 121.3 V/m; Power Drift = -0.09 dB

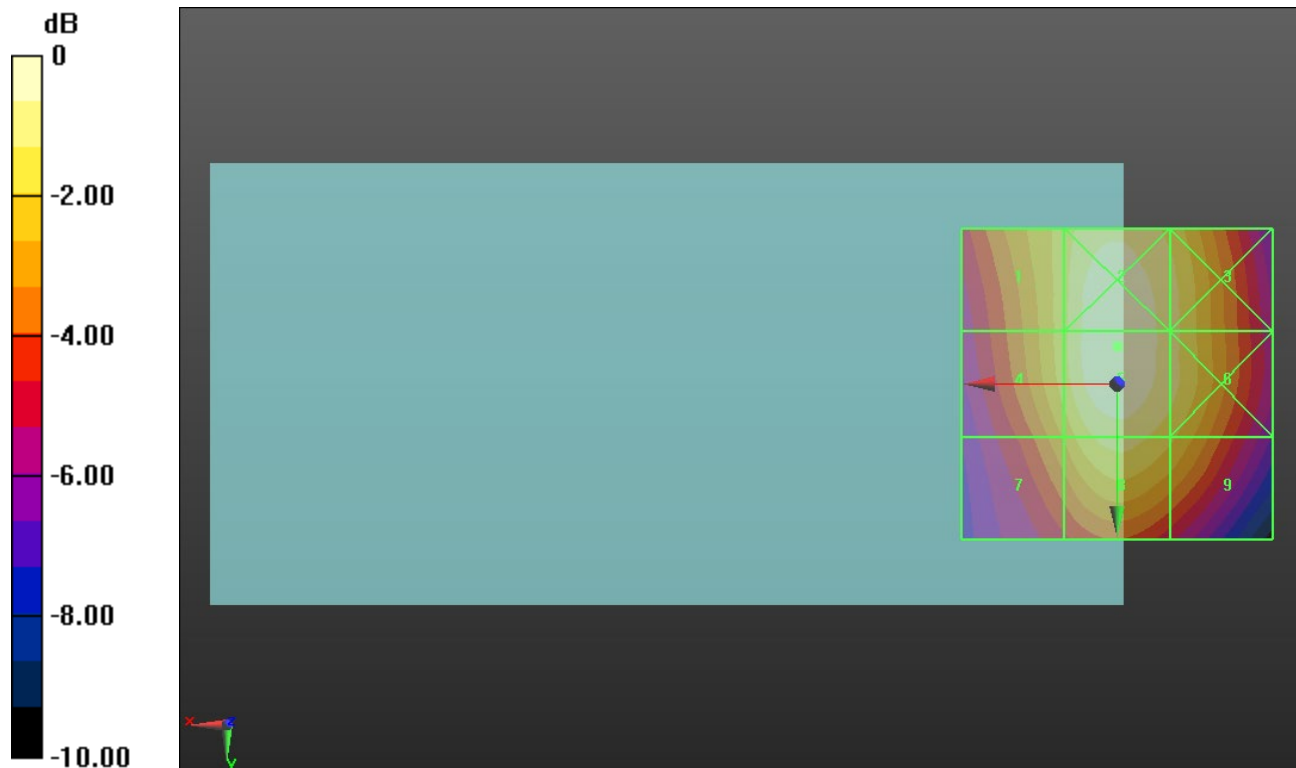
Applied MIF = 3.80 dB

RF audio interference level = 40.05 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.54 dBV/m	Grid 2 M3 40.03 dBV/m	Grid 3 M4 39.05 dBV/m
Grid 4 M4 38.56 dBV/m	Grid 5 M3 40.05 dBV/m	Grid 6 M4 39.04 dBV/m
Grid 7 M4 37.51 dBV/m	Grid 8 M4 39.06 dBV/m	Grid 9 M4 38.25 dBV/m



0 dB = 100.6 V/m = 40.05 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 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 125.4 V/m; Power Drift = -0.01 dB

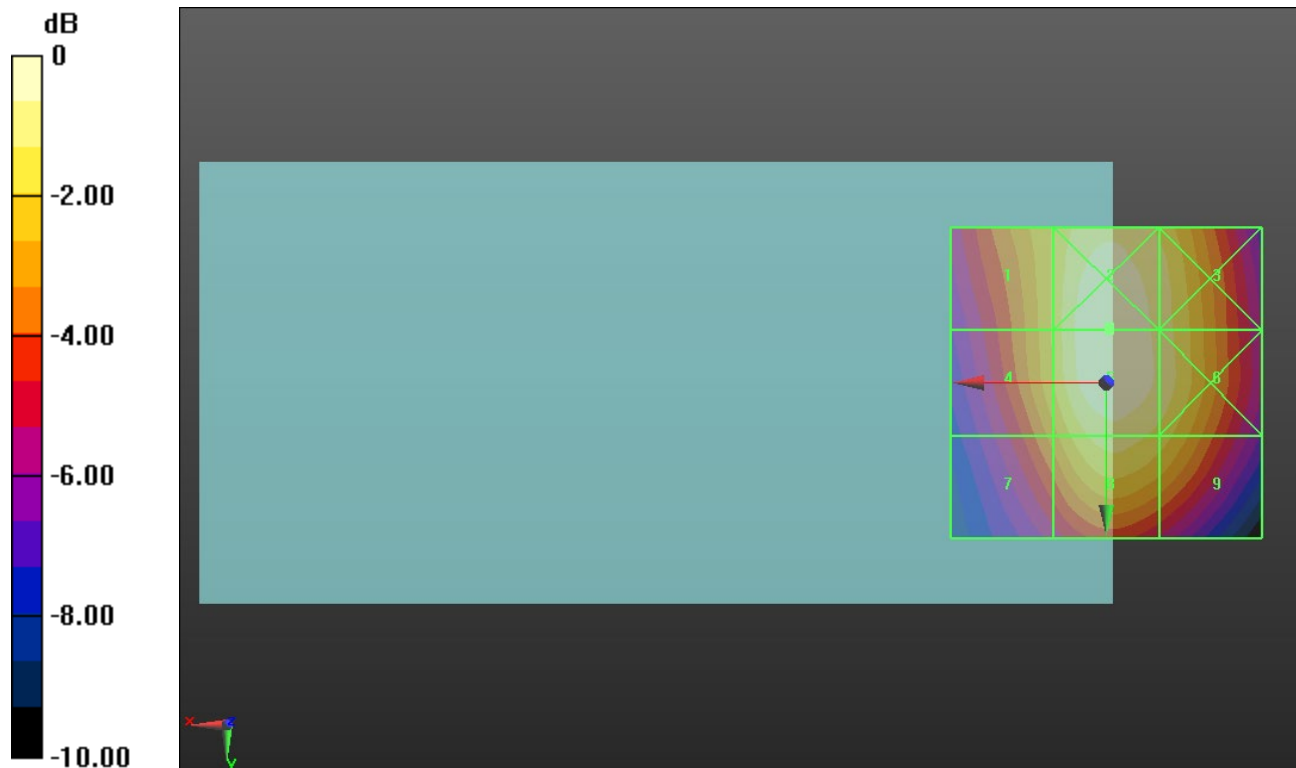
Applied MIF = 3.80 dB

RF audio interference level = 40.29 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.46 dBV/m	Grid 2 M3 40.29 dBV/m	Grid 3 M4 39.42 dBV/m
Grid 4 M4 38.45 dBV/m	Grid 5 M3 40.29 dBV/m	Grid 6 M4 39.51 dBV/m
Grid 7 M4 37.36 dBV/m	Grid 8 M4 39.35 dBV/m	Grid 9 M4 38.71 dBV/m



0 dB = 103.4 V/m = 40.29 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 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 126.2 V/m; Power Drift = 0.03 dB

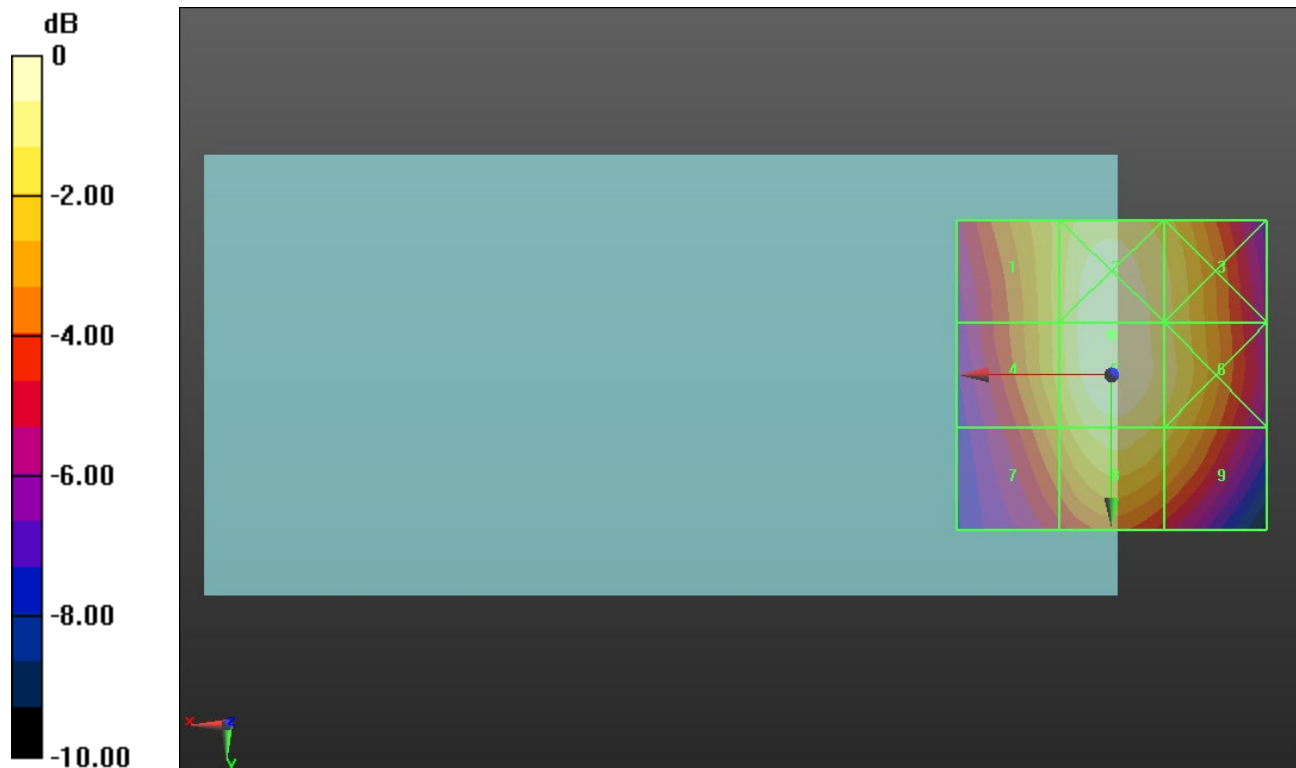
Applied MIF = 3.80 dB

RF audio interference level = 40.47 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.84 dBV/m	Grid 2 M3 40.46 dBV/m	Grid 3 M4 39.42 dBV/m
Grid 4 M4 38.84 dBV/m	Grid 5 M3 40.47 dBV/m	Grid 6 M4 39.54 dBV/m
Grid 7 M4 37.89 dBV/m	Grid 8 M4 39.62 dBV/m	Grid 9 M4 38.82 dBV/m



0 dB = 105.5 V/m = 40.47 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 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 36.66 V/m; Power Drift = -0.16 dB

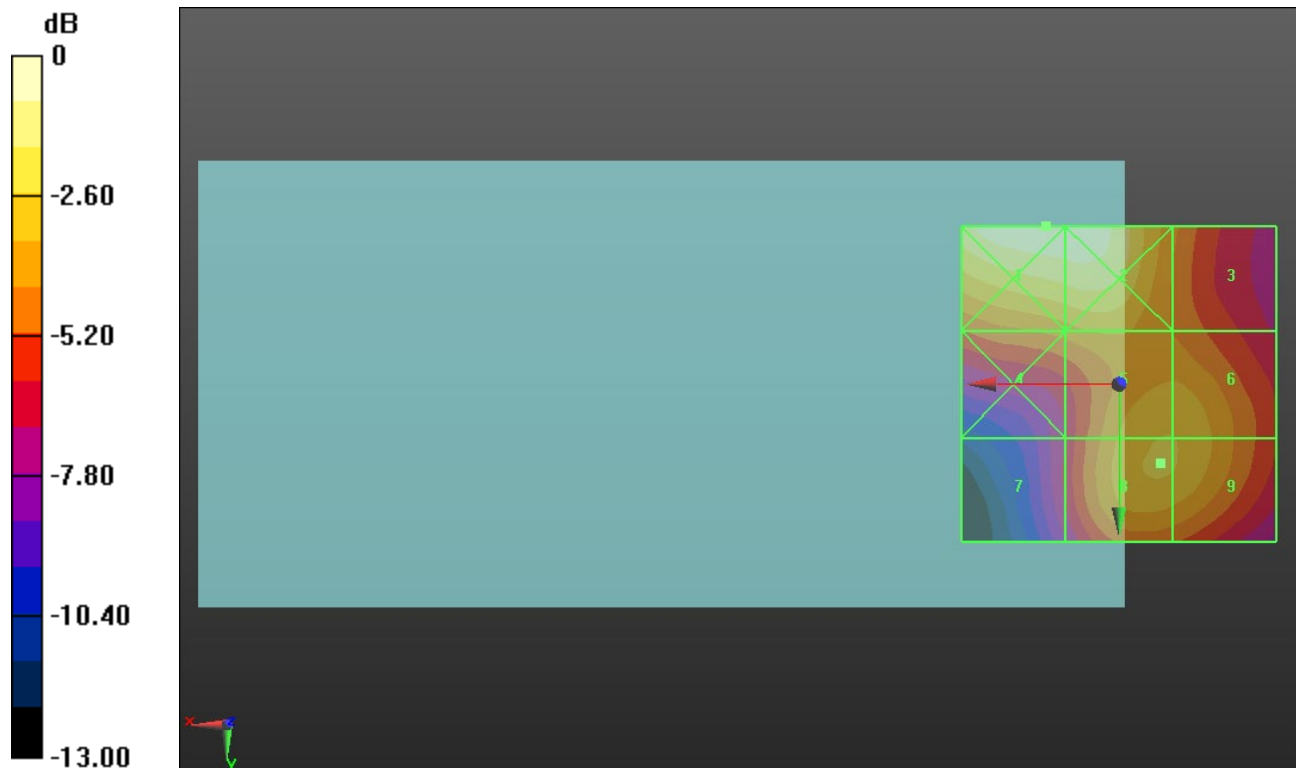
Applied MIF = 3.80 dB

RF audio interference level = 33.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.58 dBV/m	Grid 2 M2 35.52 dBV/m	Grid 3 M3 31.53 dBV/m
Grid 4 M3 31.71 dBV/m	Grid 5 M3 33.02 dBV/m	Grid 6 M3 33 dBV/m
Grid 7 M4 28.96 dBV/m	Grid 8 M3 33.11 dBV/m	Grid 9 M3 33.05 dBV/m



0 dB = 60.14 V/m = 35.58 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 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 31.08 V/m; Power Drift = -0.01 dB

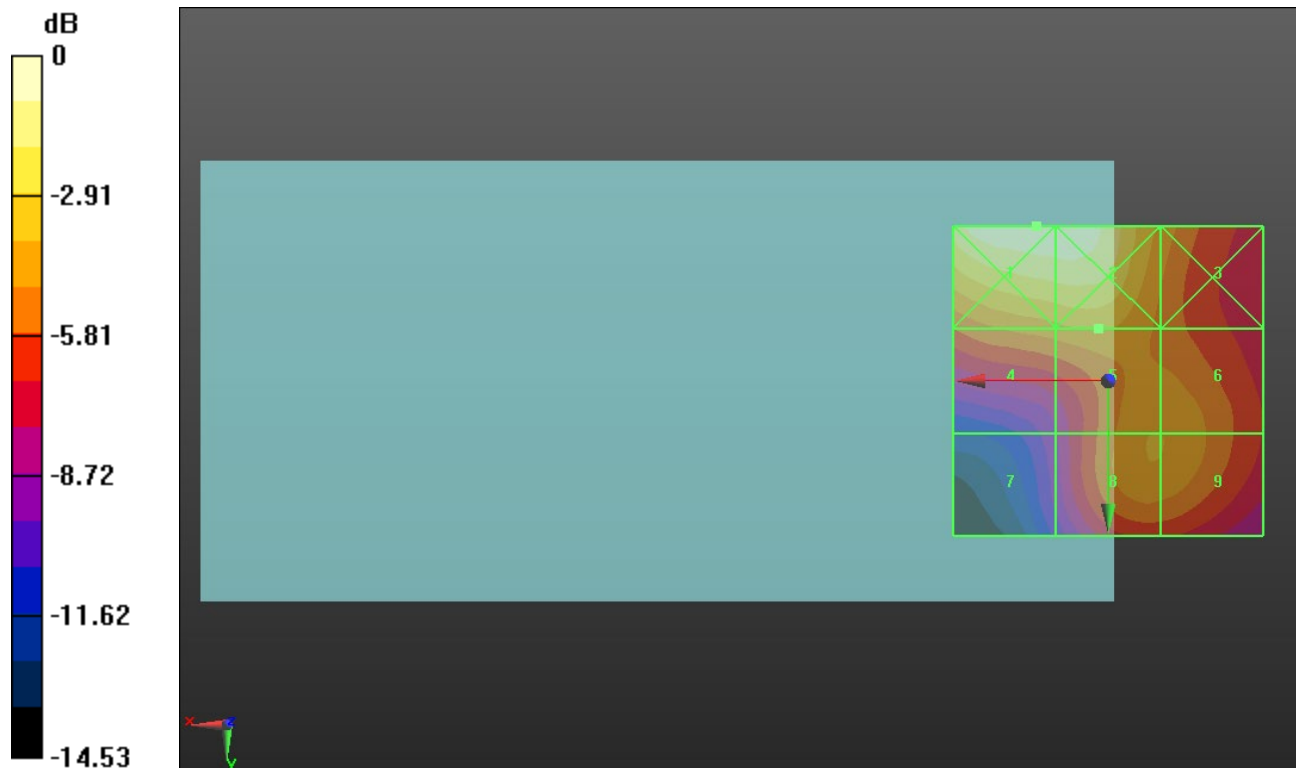
Applied MIF = 3.80 dB

RF audio interference level = 32.18 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.95 dBV/m	Grid 2 M2 35.86 dBV/m	Grid 3 M3 31.81 dBV/m
Grid 4 M3 31.76 dBV/m	Grid 5 M3 32.18 dBV/m	Grid 6 M3 32.08 dBV/m
Grid 7 M4 27.19 dBV/m	Grid 8 M3 32.13 dBV/m	Grid 9 M3 32.11 dBV/m



0 dB = 62.70 V/m = 35.95 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 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 27.50 V/m; Power Drift = -0.00 dB

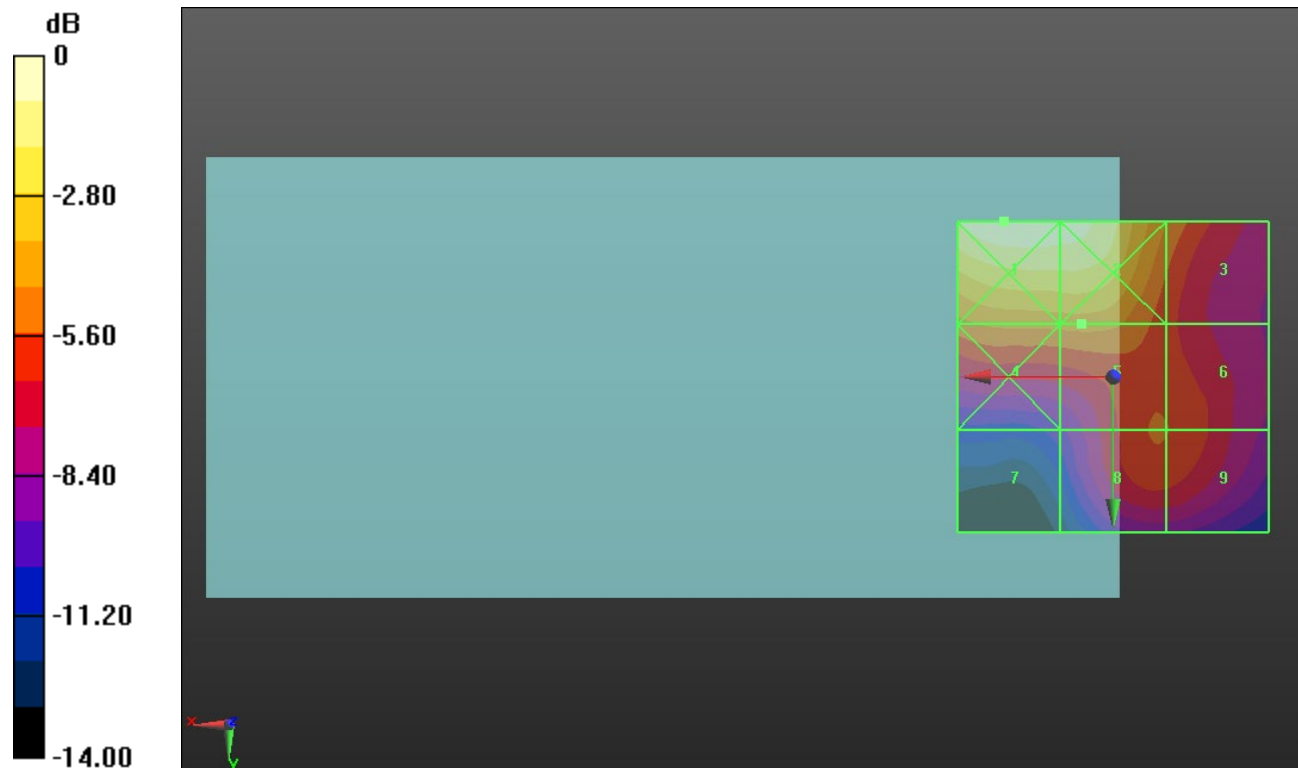
Applied MIF = 3.80 dB

RF audio interference level = 31.74 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.98 dBV/m	Grid 2 M2 35.68 dBV/m	Grid 3 M3 31.4 dBV/m
Grid 4 M3 31.65 dBV/m	Grid 5 M3 31.74 dBV/m	Grid 6 M3 30.42 dBV/m
Grid 7 M4 26.42 dBV/m	Grid 8 M3 30.46 dBV/m	Grid 9 M3 30.42 dBV/m



0 dB = 62.94 V/m = 35.98 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 48.56 V/m; Power Drift = -0.12 dB

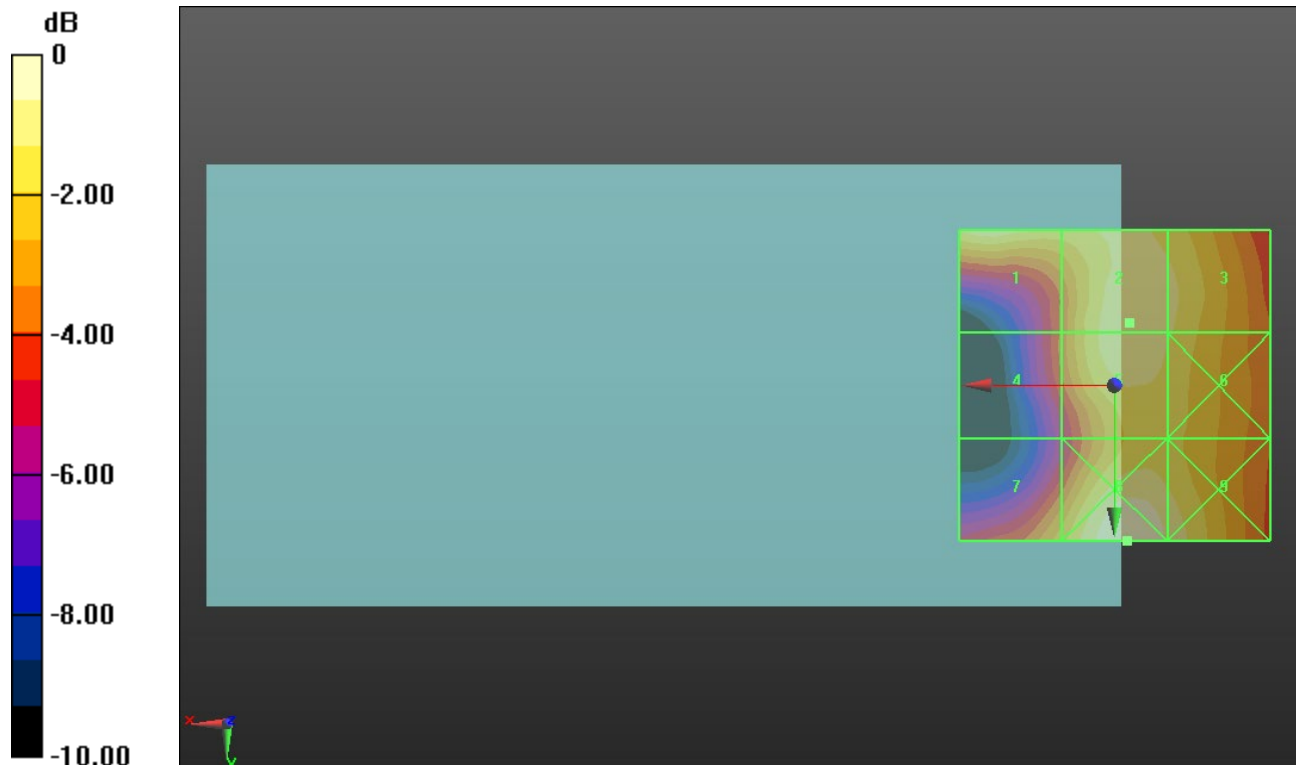
Applied MIF = -1.44 dB

RF audio interference level = 28.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.67 dBV/m	Grid 2 M4 28.75 dBV/m	Grid 3 M4 28.37 dBV/m
Grid 4 M4 25.77 dBV/m	Grid 5 M4 28.74 dBV/m	Grid 6 M4 28.26 dBV/m
Grid 7 M4 27.25 dBV/m	Grid 8 M4 29.47 dBV/m	Grid 9 M4 28.74 dBV/m



0 dB = 29.76 V/m = 29.47 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 38.35 V/m; Power Drift = -0.03 dB

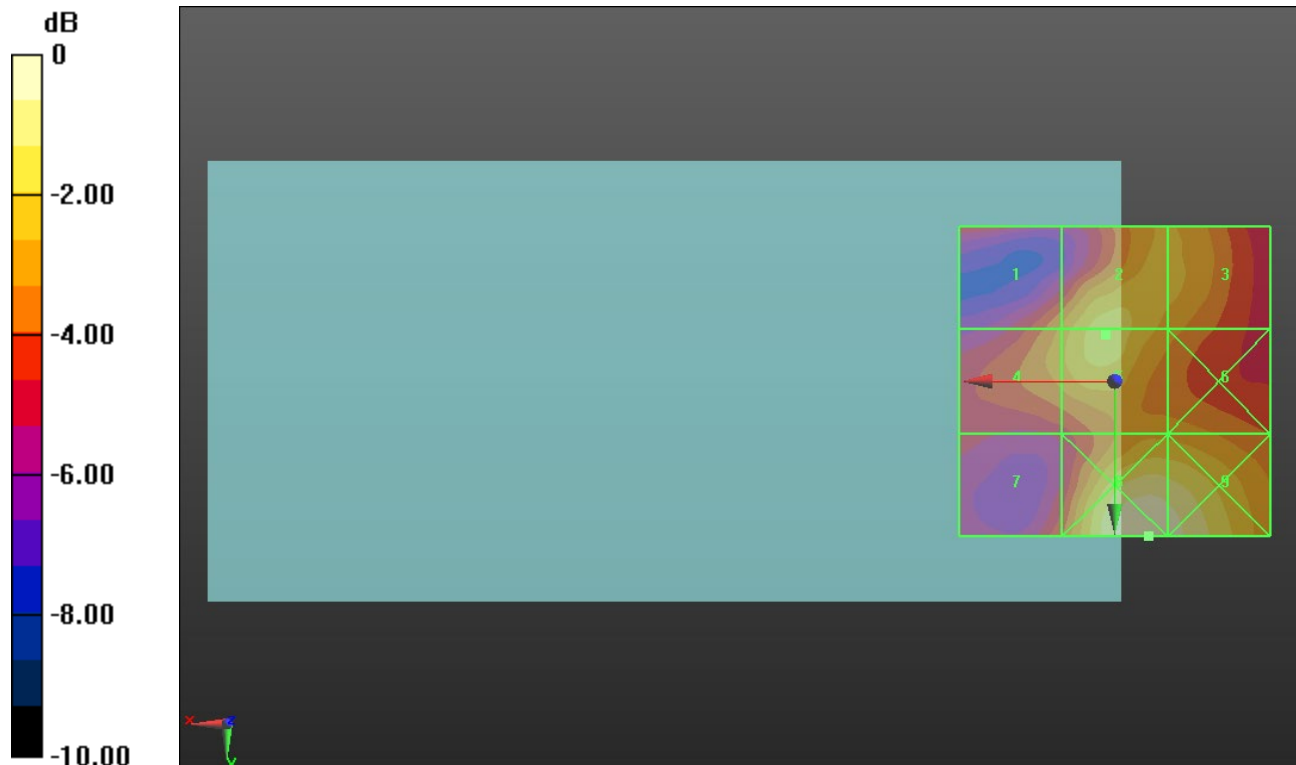
Applied MIF = -1.44 dB

RF audio interference level = 26.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.37 dBV/m	Grid 2 M4 26.84 dBV/m	Grid 3 M4 26.07 dBV/m
Grid 4 M4 25.75 dBV/m	Grid 5 M4 26.86 dBV/m	Grid 6 M4 25.67 dBV/m
Grid 7 M4 24.58 dBV/m	Grid 8 M4 28.51 dBV/m	Grid 9 M4 28.16 dBV/m



0 dB = 26.65 V/m = 28.51 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 41.51 V/m; Power Drift = -0.10 dB

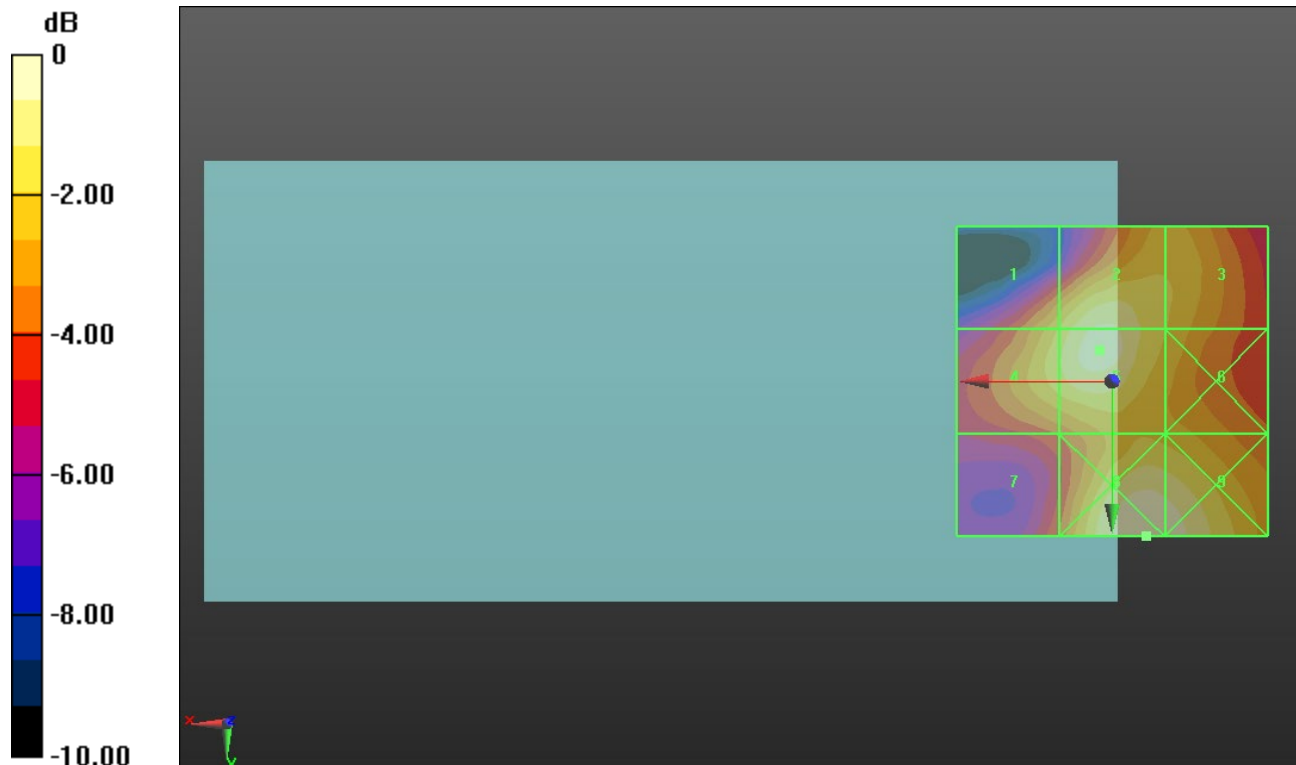
Applied MIF = -1.44 dB

RF audio interference level = 28.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.78 dBV/m	Grid 2 M4 28.16 dBV/m	Grid 3 M4 26.85 dBV/m
Grid 4 M4 27.32 dBV/m	Grid 5 M4 28.36 dBV/m	Grid 6 M4 26.78 dBV/m
Grid 7 M4 24.9 dBV/m	Grid 8 M4 28.72 dBV/m	Grid 9 M4 28.5 dBV/m



0 dB = 27.28 V/m = 28.72 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 44.17 V/m; Power Drift = -0.09 dB

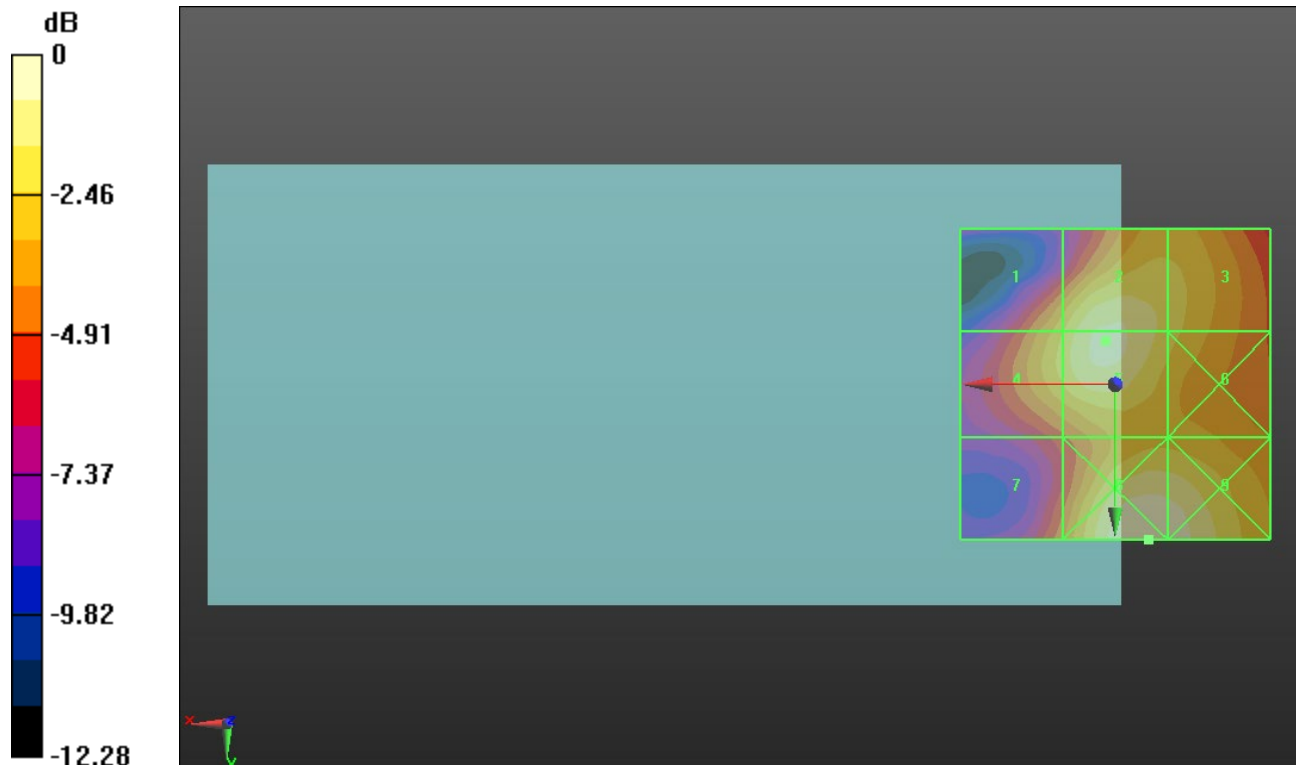
Applied MIF = -1.44 dB

RF audio interference level = 27.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.47 dBV/m	Grid 2 M4 27.3 dBV/m	Grid 3 M4 25.99 dBV/m
Grid 4 M4 25.88 dBV/m	Grid 5 M4 27.37 dBV/m	Grid 6 M4 25.91 dBV/m
Grid 7 M4 23.79 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 27.69 dBV/m



0 dB = 25.02 V/m = 27.97 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 40.04 V/m; Power Drift = 0.29 dB

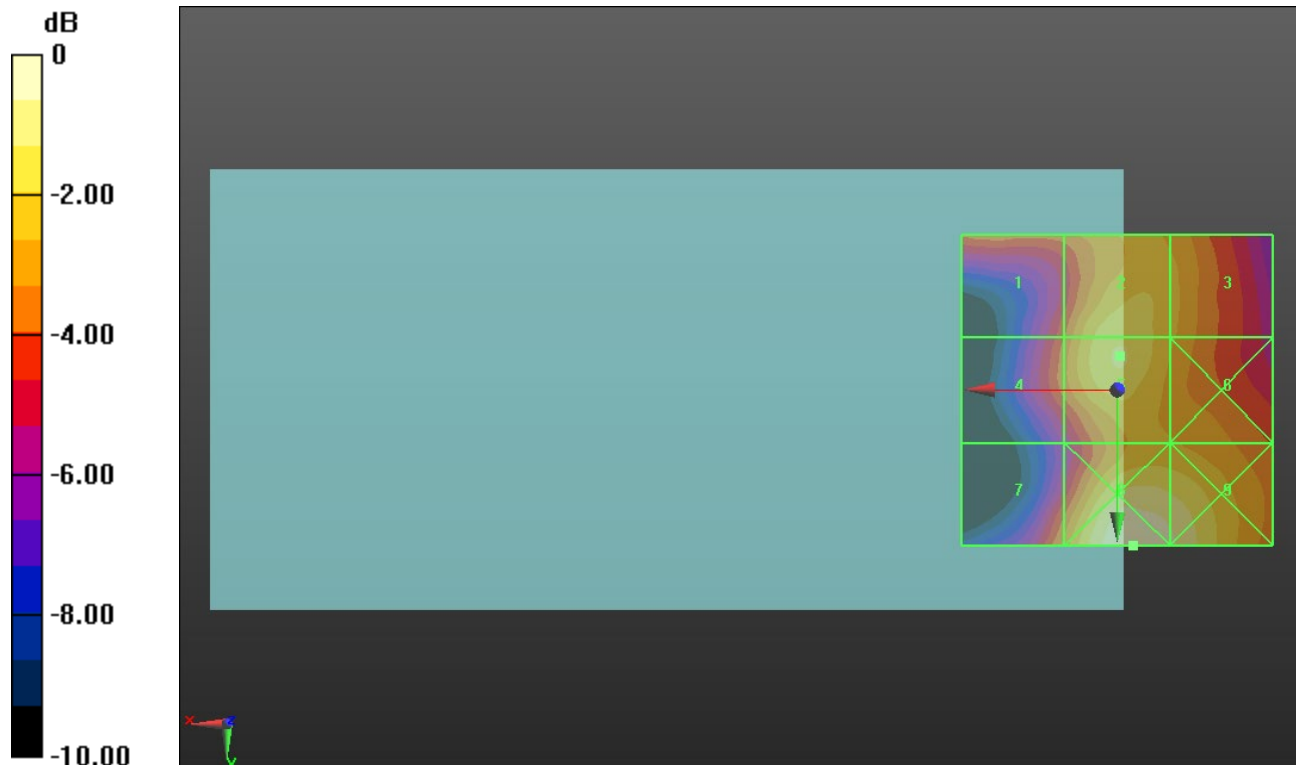
Applied MIF = -1.44 dB

RF audio interference level = 26.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.2 dBV/m	Grid 2 M4 26.24 dBV/m	Grid 3 M4 25.32 dBV/m
Grid 4 M4 24.21 dBV/m	Grid 5 M4 26.46 dBV/m	Grid 6 M4 25.21 dBV/m
Grid 7 M4 24.67 dBV/m	Grid 8 M4 27.7 dBV/m	Grid 9 M4 27.2 dBV/m



0 dB = 24.27 V/m = 27.70 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 52.19 V/m; Power Drift = -0.09 dB

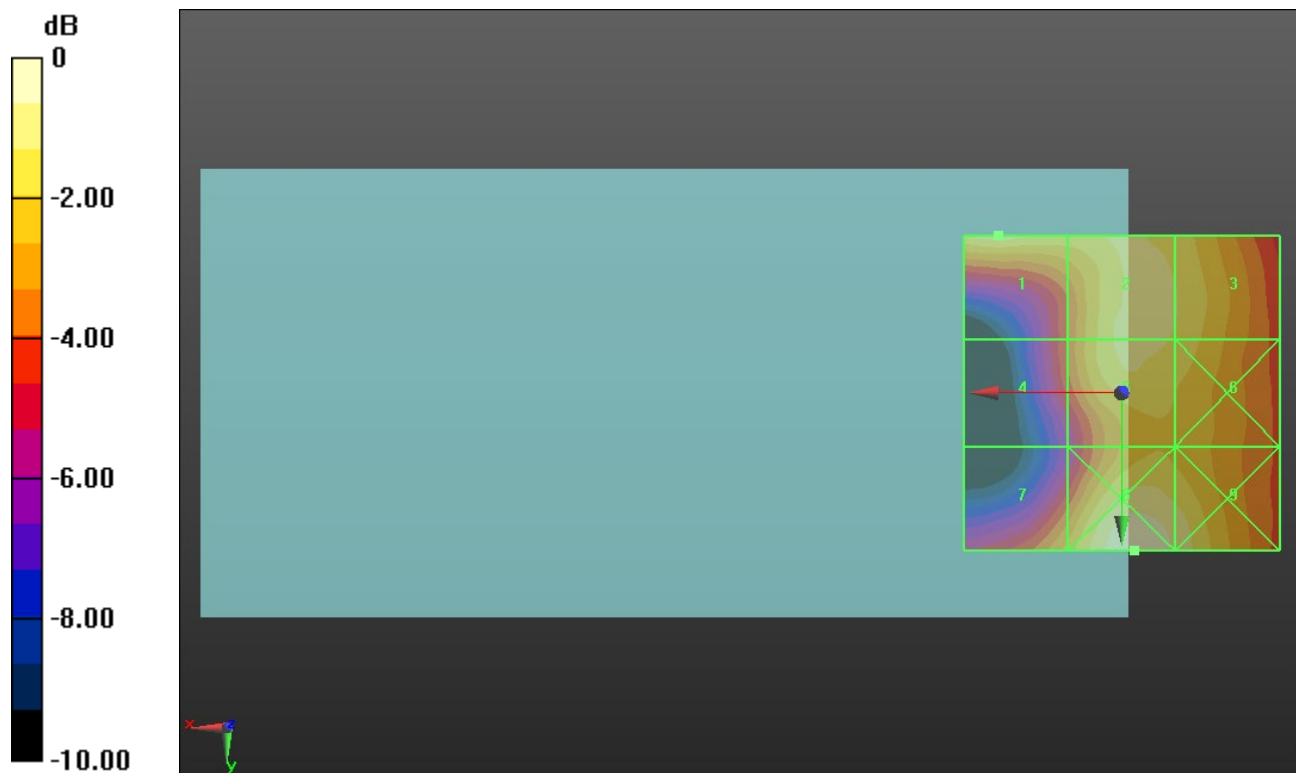
Applied MIF = -1.44 dB

RF audio interference level = 29.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.53 dBV/m	Grid 2 M4 29.45 dBV/m	Grid 3 M4 29.14 dBV/m
Grid 4 M4 26.56 dBV/m	Grid 5 M4 29.41 dBV/m	Grid 6 M4 28.99 dBV/m
Grid 7 M4 28.09 dBV/m	Grid 8 M3 30.42 dBV/m	Grid 9 M4 29.67 dBV/m



0 dB = 33.20 V/m = 30.42 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 41.32 V/m; Power Drift = 0.00 dB

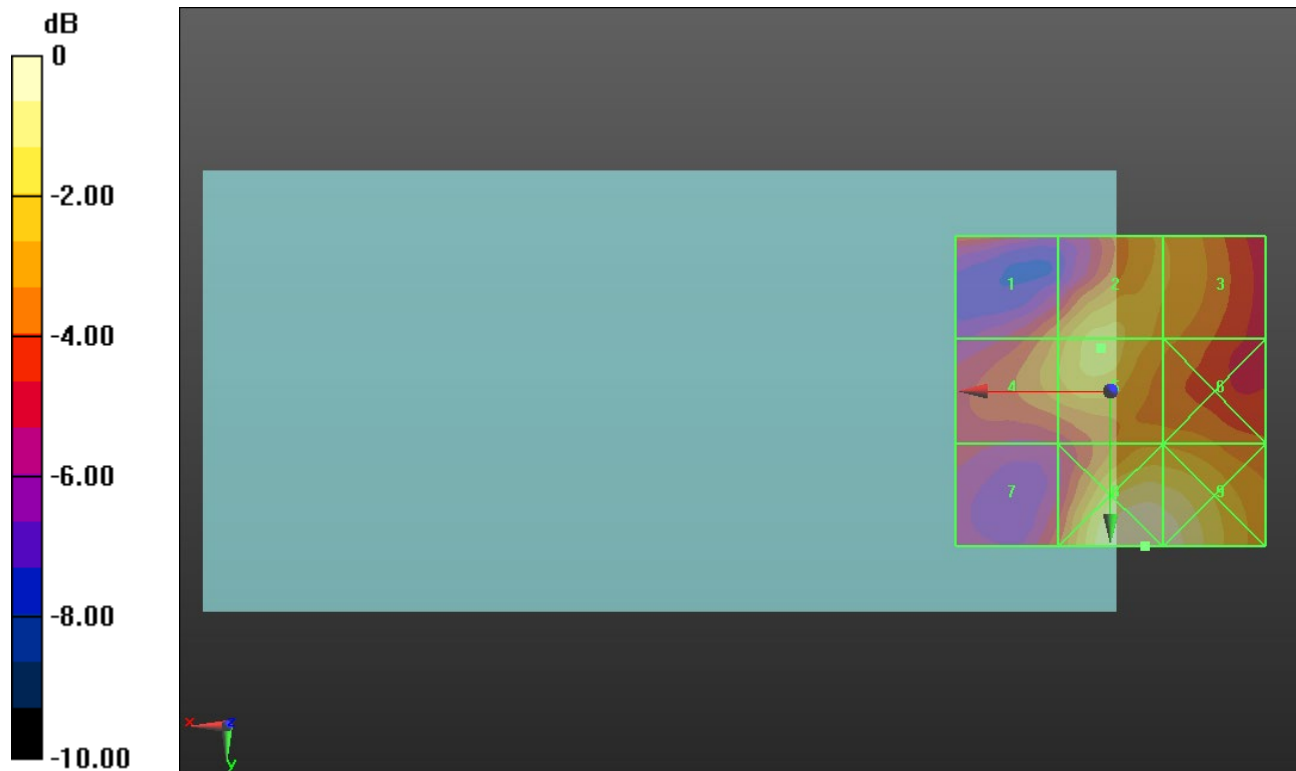
Applied MIF = -1.44 dB

RF audio interference level = 27.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.8 dBV/m	Grid 2 M4 27.27 dBV/m	Grid 3 M4 26.39 dBV/m
Grid 4 M4 26.29 dBV/m	Grid 5 M4 27.33 dBV/m	Grid 6 M4 26.24 dBV/m
Grid 7 M4 24.96 dBV/m	Grid 8 M4 29.01 dBV/m	Grid 9 M4 28.78 dBV/m



0 dB = 28.21 V/m = 29.01 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 50.77 V/m; Power Drift = 0.16 dB

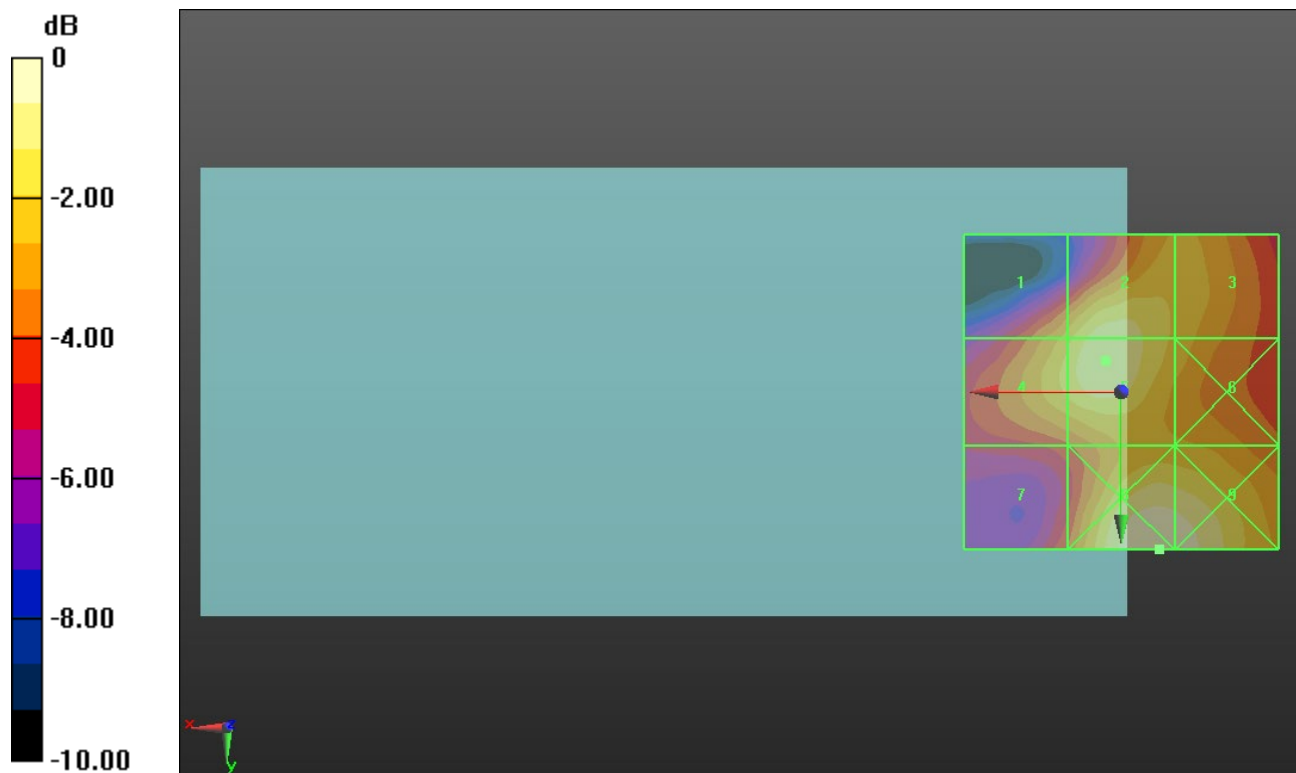
Applied MIF = -1.44 dB

RF audio interference level = 28.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.24 dBV/m	Grid 2 M4 28.61 dBV/m	Grid 3 M4 27.4 dBV/m
Grid 4 M4 27.79 dBV/m	Grid 5 M4 28.81 dBV/m	Grid 6 M4 27.33 dBV/m
Grid 7 M4 25.64 dBV/m	Grid 8 M4 29.48 dBV/m	Grid 9 M4 29.28 dBV/m



0 dB = 29.78 V/m = 29.48 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 47.78 V/m; Power Drift = -0.07 dB

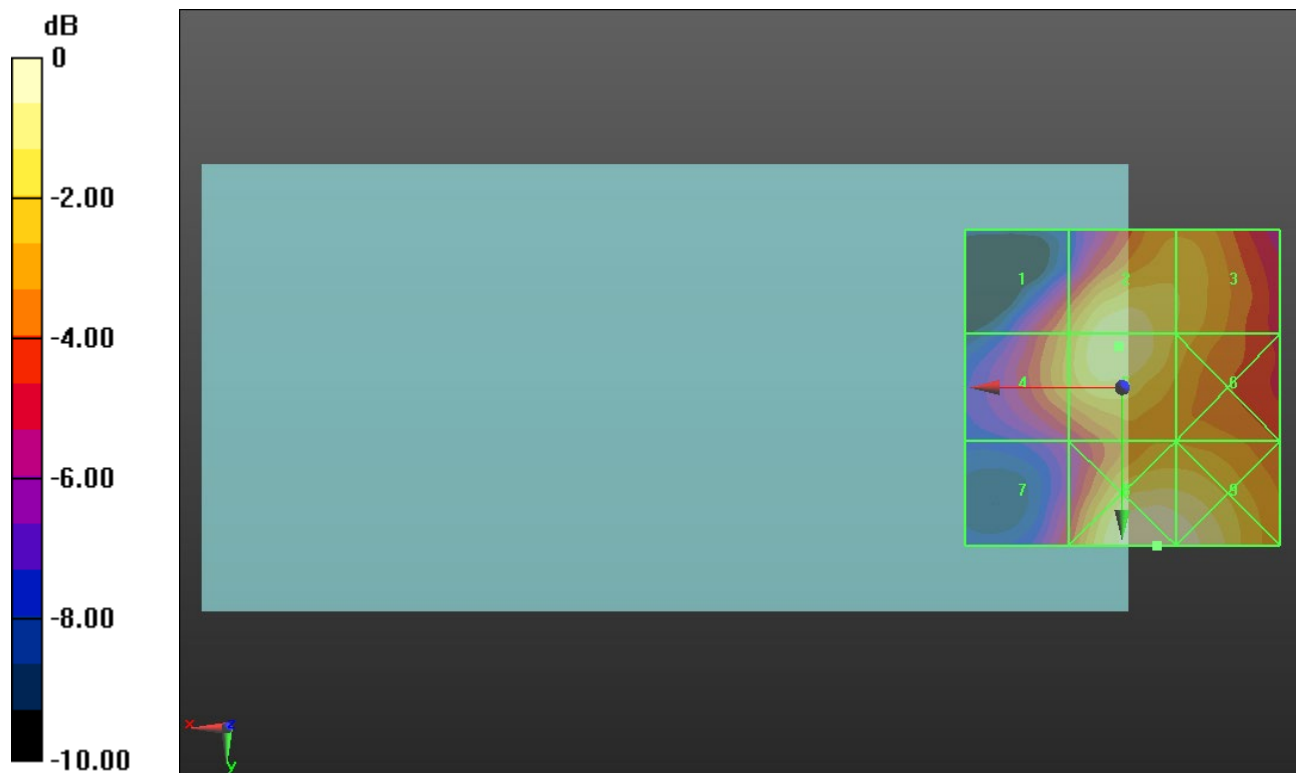
Applied MIF = -1.44 dB

RF audio interference level = 28.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.08 dBV/m	Grid 2 M4 28.05 dBV/m	Grid 3 M4 26.87 dBV/m
Grid 4 M4 26.47 dBV/m	Grid 5 M4 28.13 dBV/m	Grid 6 M4 26.76 dBV/m
Grid 7 M4 24.48 dBV/m	Grid 8 M4 28.78 dBV/m	Grid 9 M4 28.52 dBV/m



0 dB = 27.48 V/m = 28.78 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 43.39 V/m; Power Drift = 0.12 dB

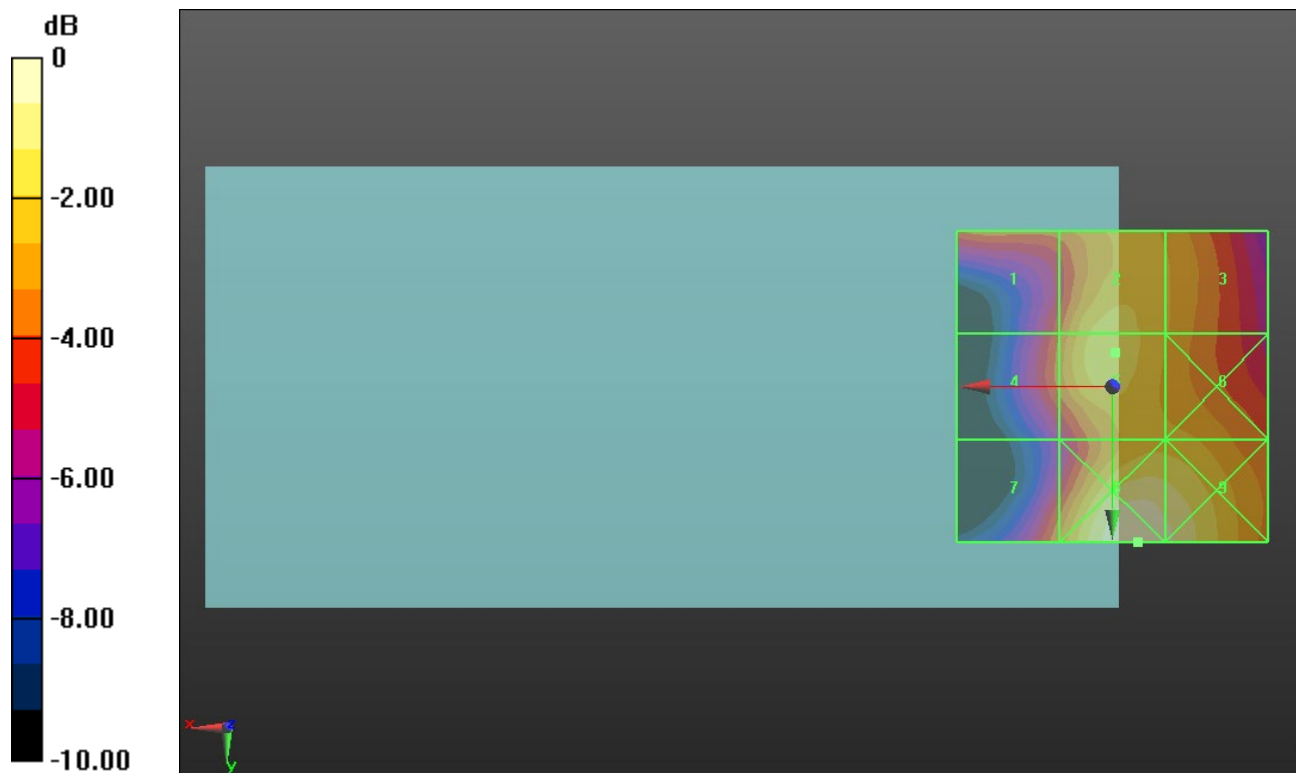
Applied MIF = -1.44 dB

RF audio interference level = 26.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 26.76 dBV/m	Grid 3 M4 25.8 dBV/m
Grid 4 M4 24.77 dBV/m	Grid 5 M4 26.89 dBV/m	Grid 6 M4 26.06 dBV/m
Grid 7 M4 25.16 dBV/m	Grid 8 M4 28.35 dBV/m	Grid 9 M4 27.88 dBV/m



0 dB = 26.14 V/m = 28.35 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 35.31 V/m; Power Drift = -0.10 dB

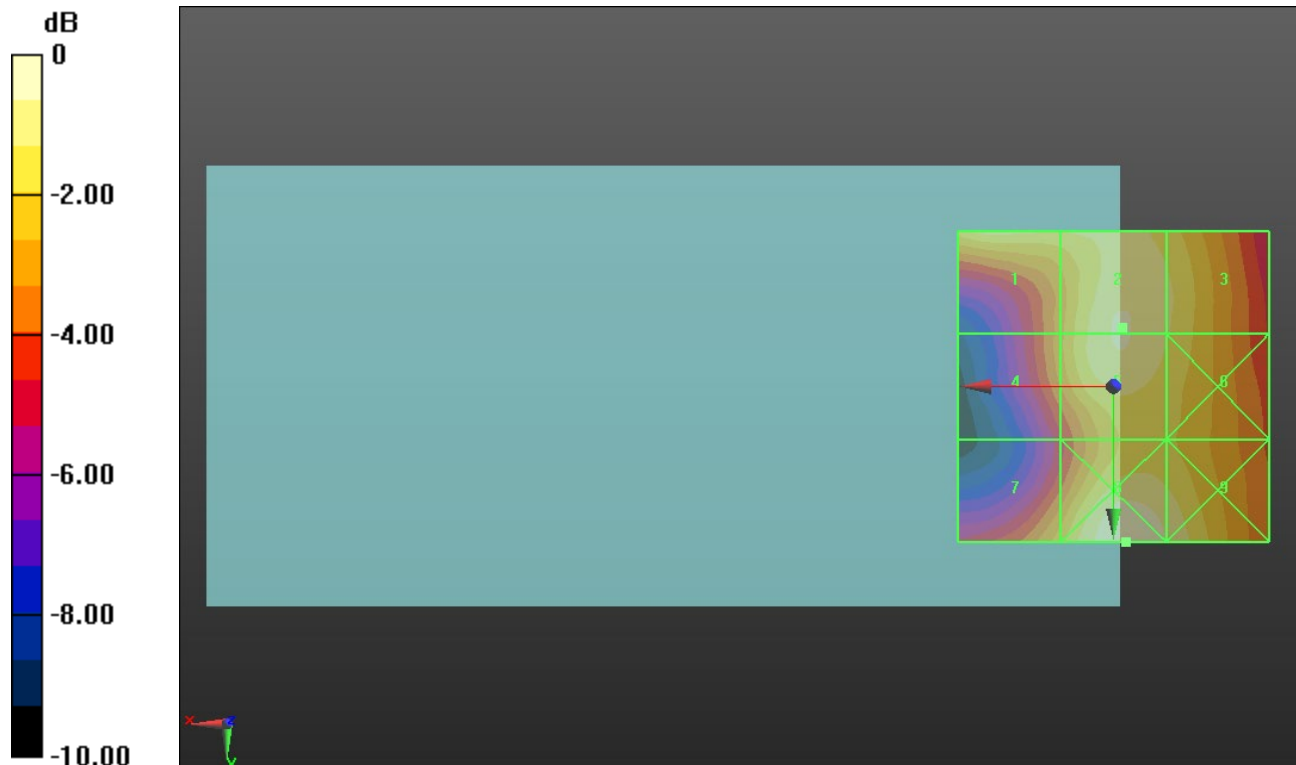
Applied MIF = -1.44 dB

RF audio interference level = 26.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.66 dBV/m	Grid 2 M4 26.08 dBV/m	Grid 3 M4 25.48 dBV/m
Grid 4 M4 23.83 dBV/m	Grid 5 M4 26.07 dBV/m	Grid 6 M4 25.39 dBV/m
Grid 7 M4 24.45 dBV/m	Grid 8 M4 26.65 dBV/m	Grid 9 M4 26.02 dBV/m



0 dB = 21.51 V/m = 26.65 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 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 22.92 V/m; Power Drift = -0.39 dB

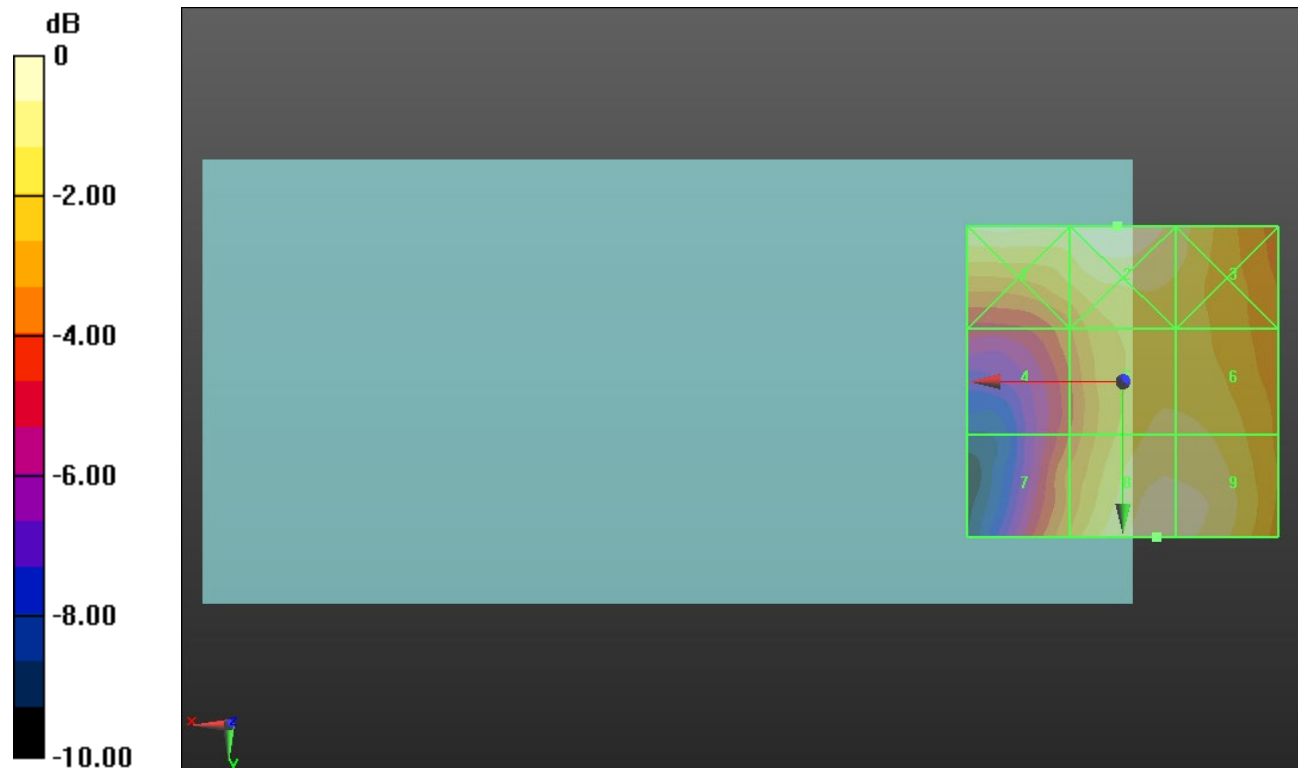
Applied MIF = 3.80 dB

RF audio interference level = 29.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.61 dBV/m	Grid 2 M3 30.06 dBV/m	Grid 3 M4 29.11 dBV/m
Grid 4 M4 26.67 dBV/m	Grid 5 M4 28.93 dBV/m	Grid 6 M4 28.92 dBV/m
Grid 7 M4 27.6 dBV/m	Grid 8 M4 29.78 dBV/m	Grid 9 M4 29.67 dBV/m



0 dB = 31.85 V/m = 30.06 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 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 23.93 V/m; Power Drift = -0.15 dB

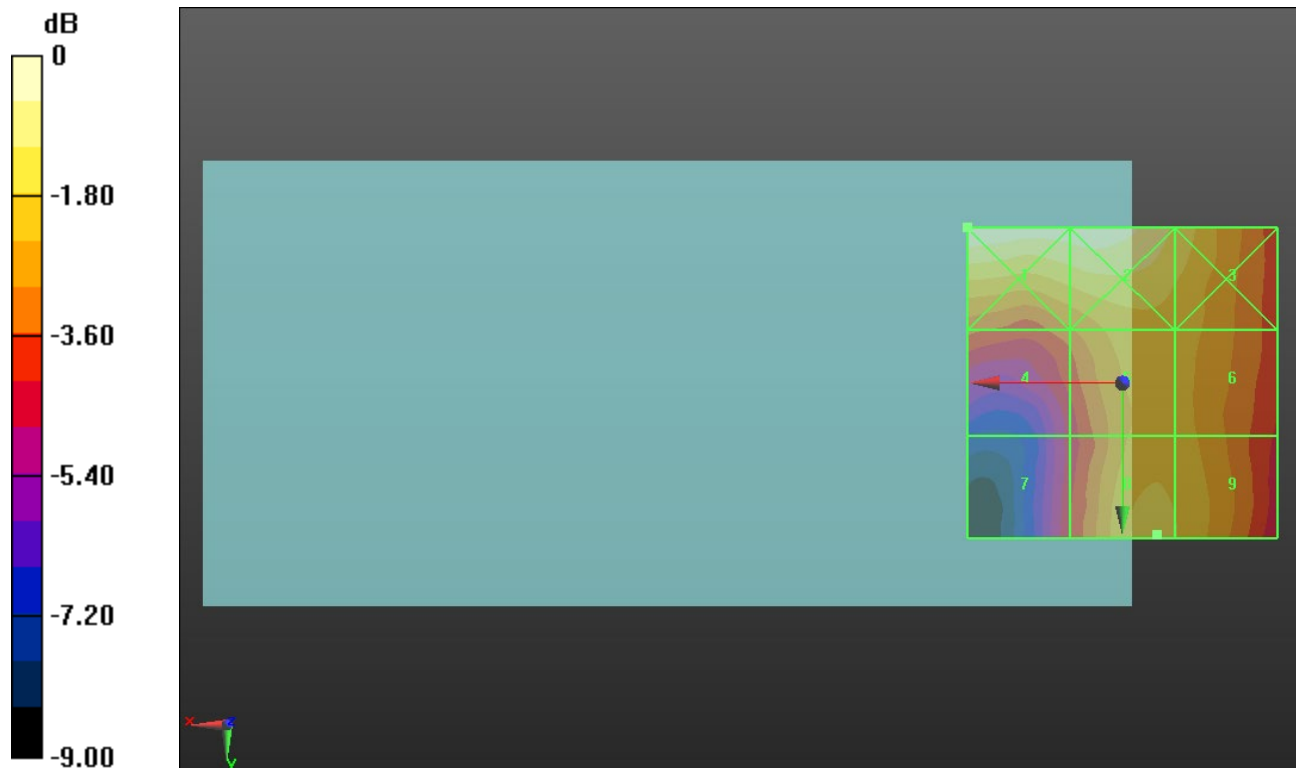
Applied MIF = 3.80 dB

RF audio interference level = 29.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.33 dBV/m	Grid 2 M3 31.12 dBV/m	Grid 3 M3 30.03 dBV/m
Grid 4 M4 28.23 dBV/m	Grid 5 M4 29.35 dBV/m	Grid 6 M4 29.27 dBV/m
Grid 7 M4 27.14 dBV/m	Grid 8 M4 29.71 dBV/m	Grid 9 M4 29.57 dBV/m



0 dB = 36.86 V/m = 31.33 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 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 24.79 V/m; Power Drift = 0.09 dB

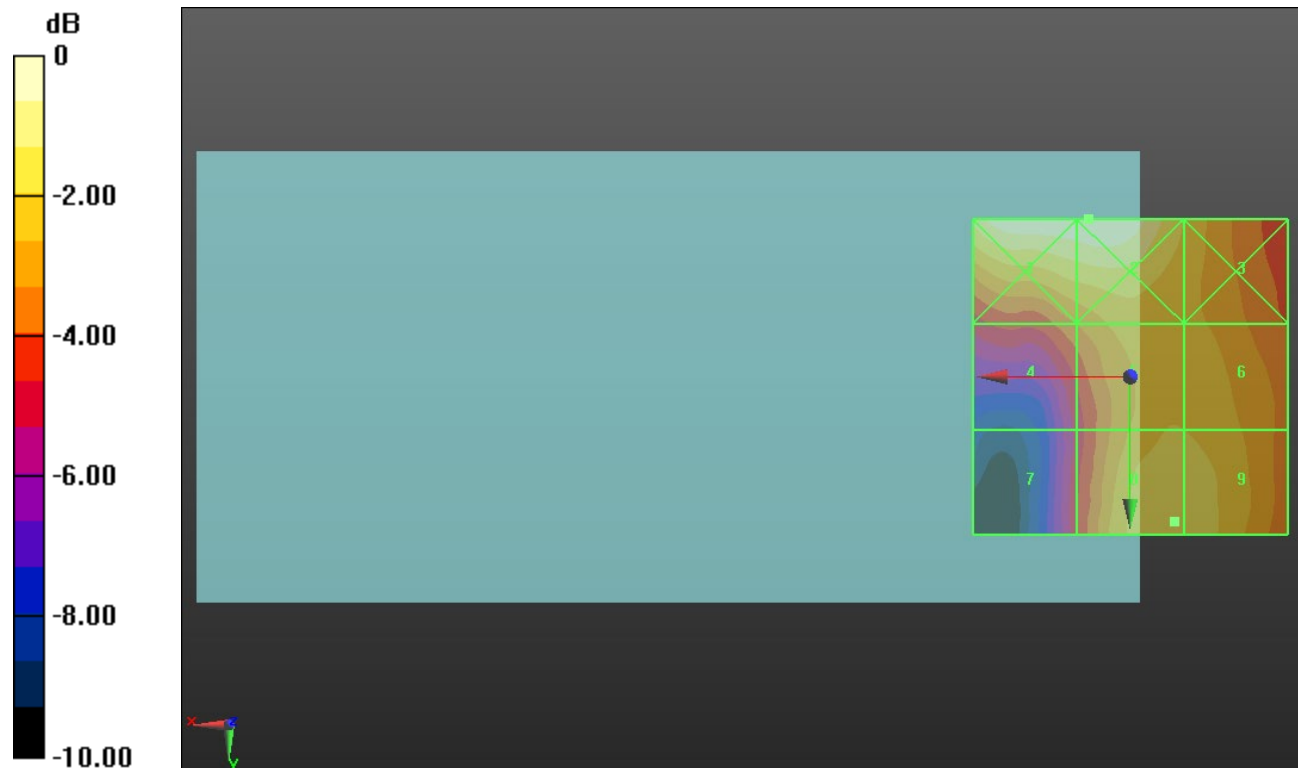
Applied MIF = 3.80 dB

RF audio interference level = 30.58 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.05 dBV/m	Grid 2 M3 32.07 dBV/m	Grid 3 M3 30.09 dBV/m
Grid 4 M4 28.79 dBV/m	Grid 5 M3 30.11 dBV/m	Grid 6 M3 30.08 dBV/m
Grid 7 M4 27.33 dBV/m	Grid 8 M3 30.58 dBV/m	Grid 9 M3 30.57 dBV/m



0 dB = 40.15 V/m = 32.07 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 16.68 V/m; Power Drift = -0.14 dB

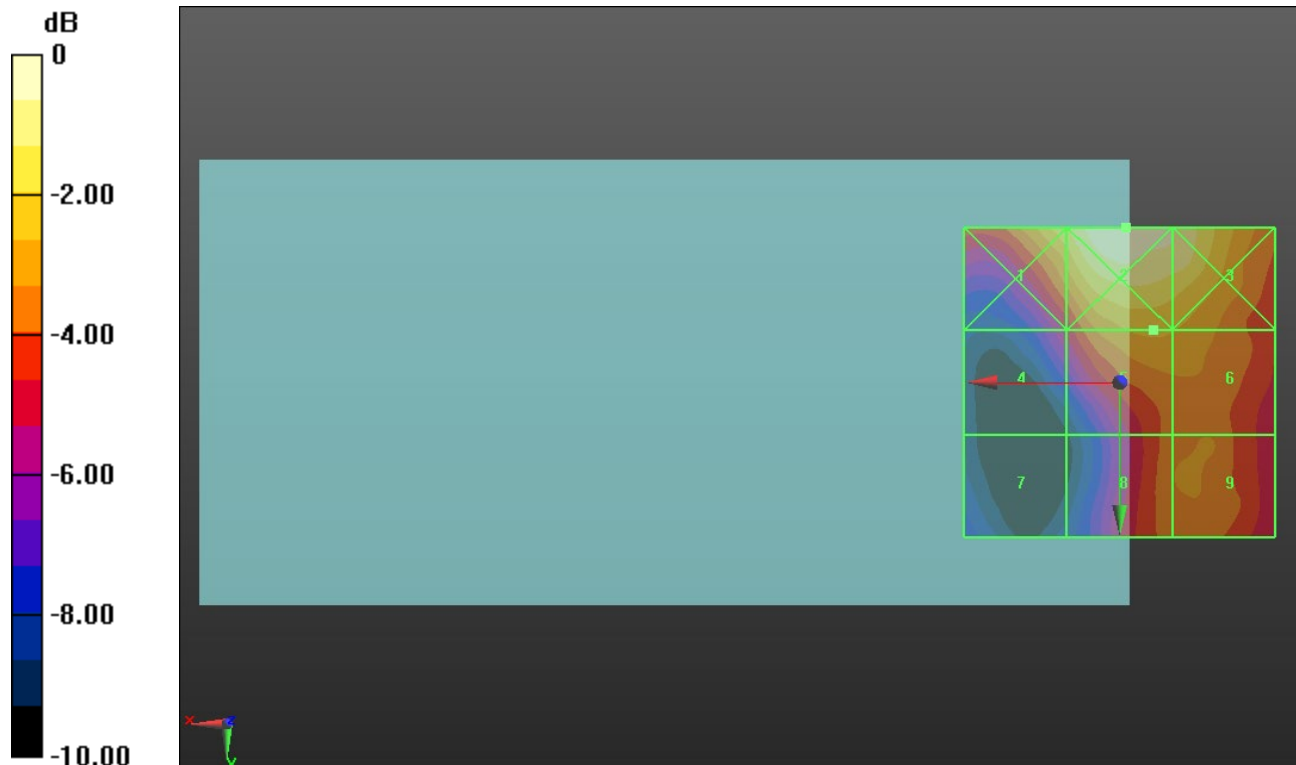
Applied MIF = -1.44 dB

RF audio interference level = 22.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.53 dBV/m	Grid 2 M4 24.83 dBV/m	Grid 3 M4 24.22 dBV/m
Grid 4 M4 19.75 dBV/m	Grid 5 M4 22.32 dBV/m	Grid 6 M4 22.21 dBV/m
Grid 7 M4 17.53 dBV/m	Grid 8 M4 21.45 dBV/m	Grid 9 M4 21.71 dBV/m



0 dB = 17.44 V/m = 24.83 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 15.10 V/m; Power Drift = -0.09 dB

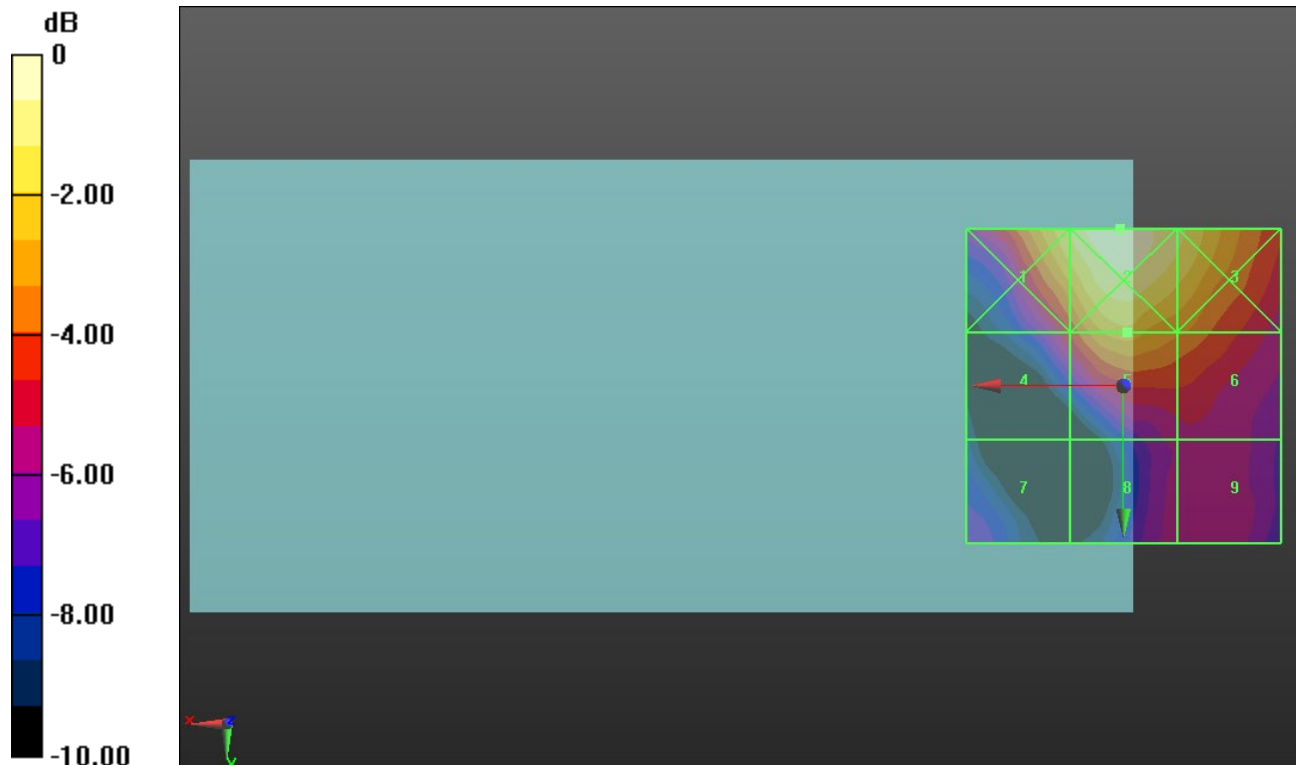
Applied MIF = -1.44 dB

RF audio interference level = 21.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.72 dBV/m	Grid 2 M4 23.95 dBV/m	Grid 3 M4 22.87 dBV/m
Grid 4 M4 19.38 dBV/m	Grid 5 M4 21.68 dBV/m	Grid 6 M4 20.77 dBV/m
Grid 7 M4 17.48 dBV/m	Grid 8 M4 18.19 dBV/m	Grid 9 M4 18.58 dBV/m



0 dB = 15.76 V/m = 23.95 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 17.41 V/m; Power Drift = 0.28 dB

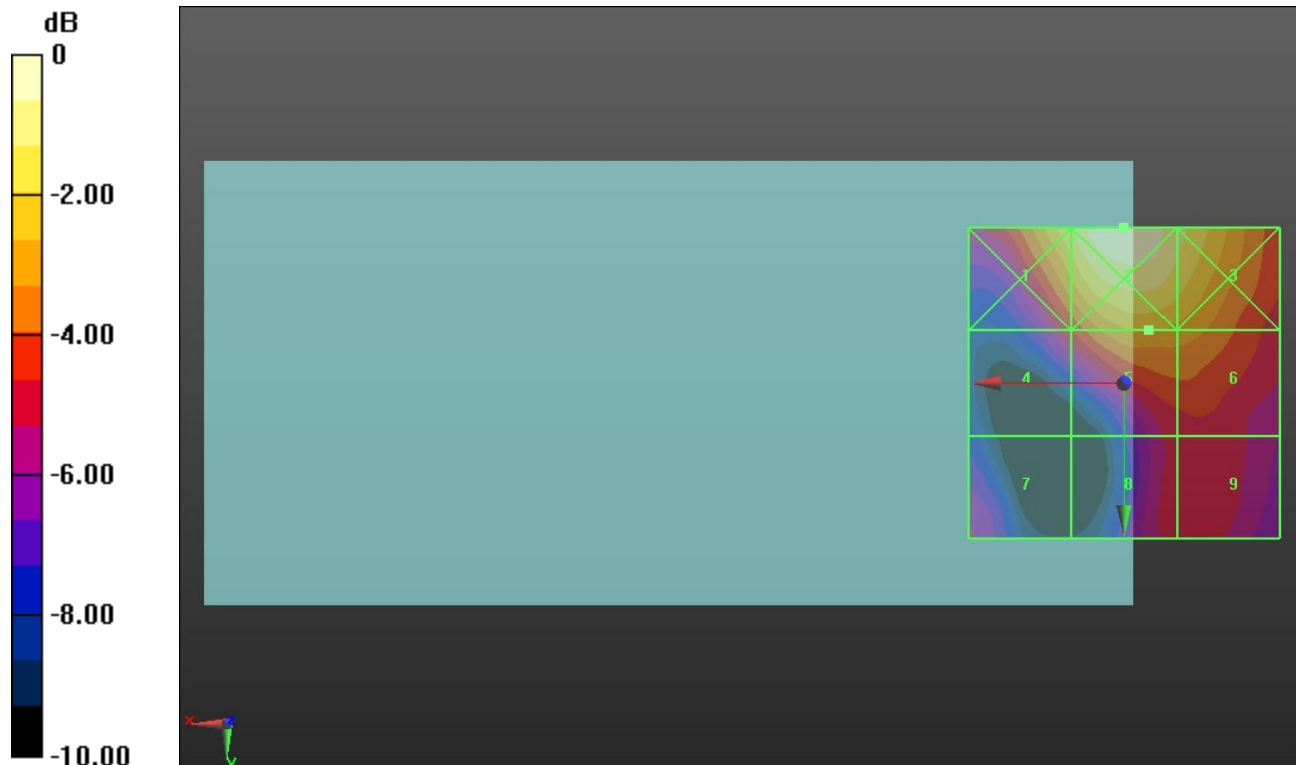
Applied MIF = -1.44 dB

RF audio interference level = 23.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.69 dBV/m	Grid 2 M4 26 dBV/m	Grid 3 M4 24.98 dBV/m
Grid 4 M4 21.33 dBV/m	Grid 5 M4 23.39 dBV/m	Grid 6 M4 23.14 dBV/m
Grid 7 M4 20.15 dBV/m	Grid 8 M4 21.05 dBV/m	Grid 9 M4 21.24 dBV/m



0 dB = 19.96 V/m = 26.00 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 17.23 V/m; Power Drift = 0.07 dB

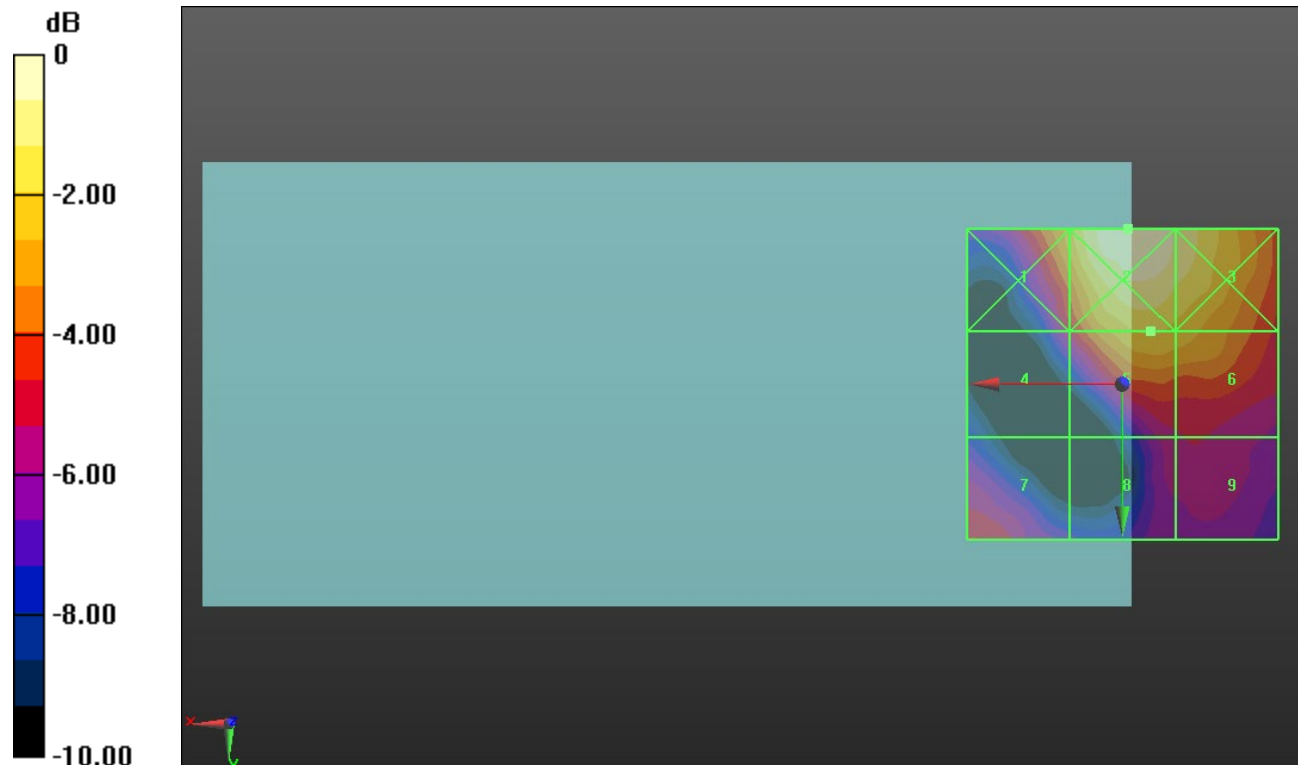
Applied MIF = -1.44 dB

RF audio interference level = 23.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.11 dBV/m	Grid 2 M4 25.31 dBV/m	Grid 3 M4 24.59 dBV/m
Grid 4 M4 20.12 dBV/m	Grid 5 M4 23.4 dBV/m	Grid 6 M4 23.09 dBV/m
Grid 7 M4 20.7 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 20.06 dBV/m



0 dB = 18.43 V/m = 25.31 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 17.68 V/m; Power Drift = 0.18 dB

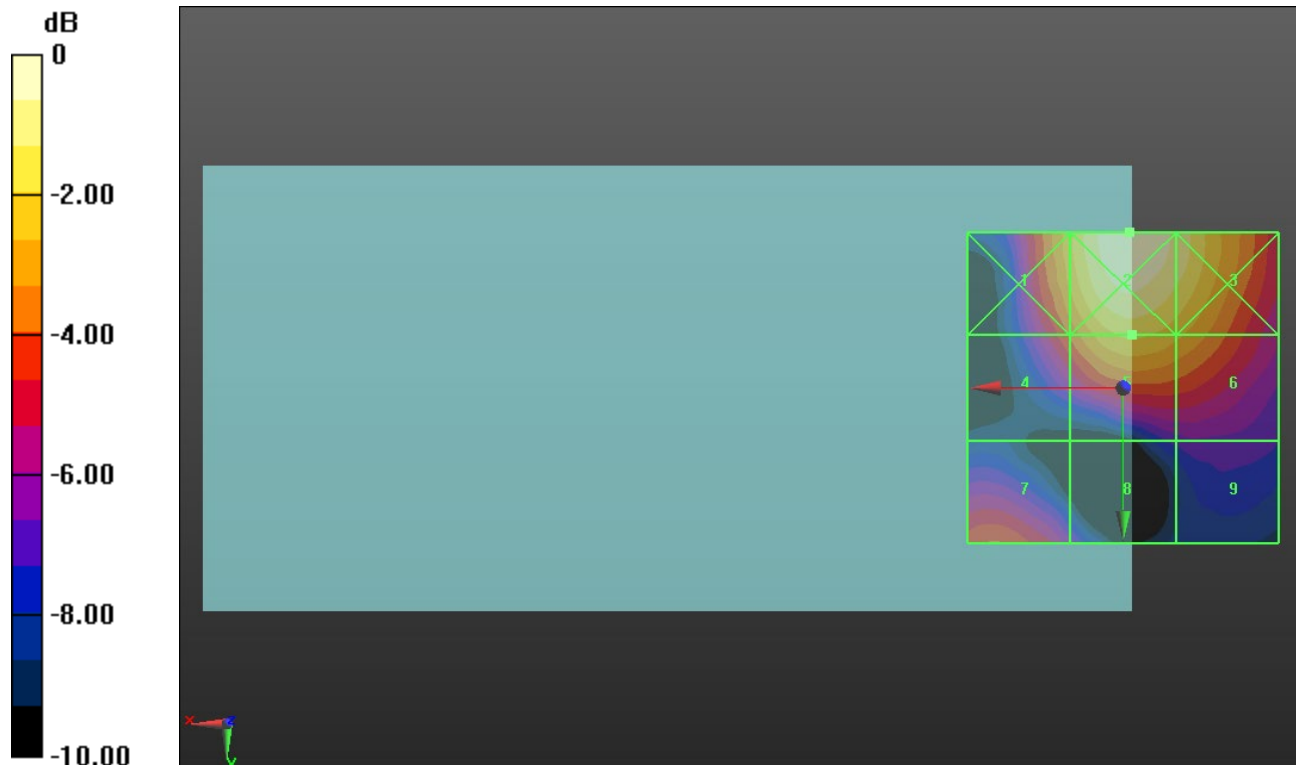
Applied MIF = -1.44 dB

RF audio interference level = 23.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.13 dBV/m	Grid 2 M4 25.24 dBV/m	Grid 3 M4 24.42 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 23.37 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M4 21.34 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 18.52 dBV/m



0 dB = 18.28 V/m = 25.24 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 17.86 V/m; Power Drift = -0.15 dB

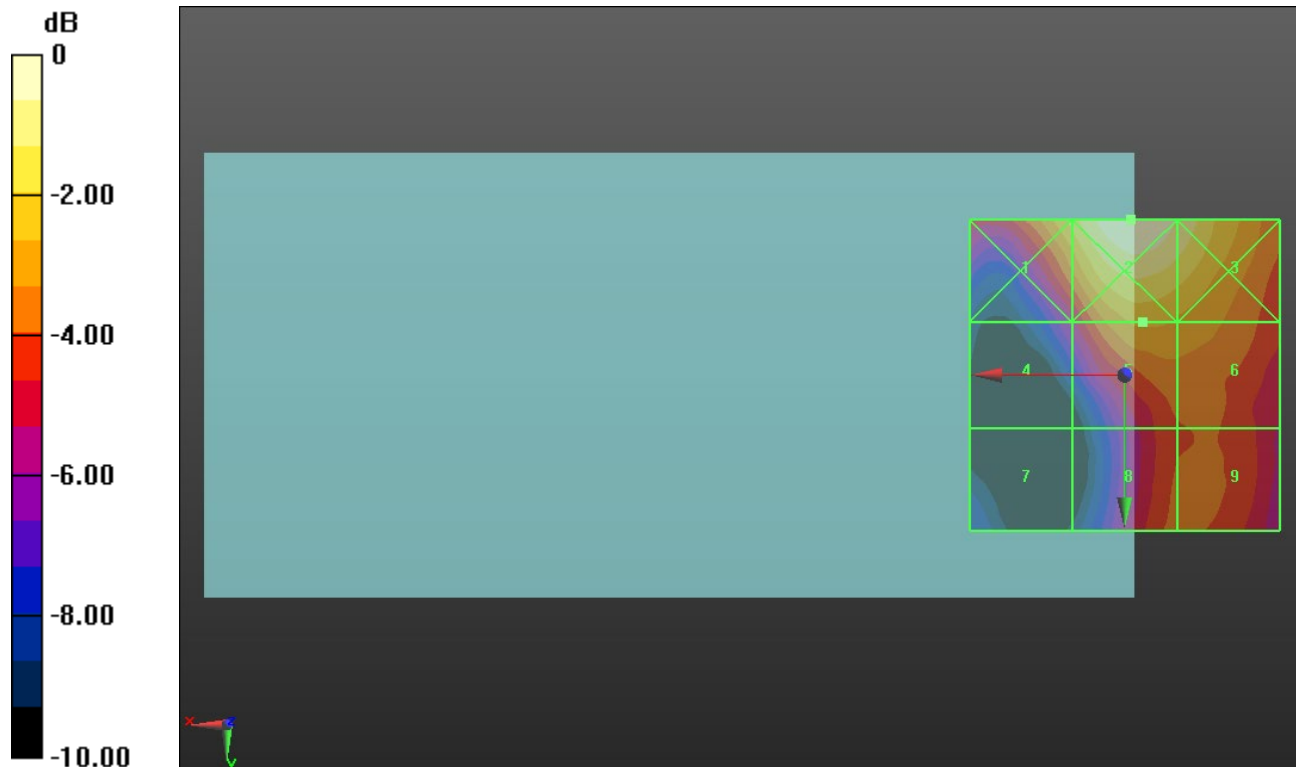
Applied MIF = -1.44 dB

RF audio interference level = 22.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.75 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 19.82 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 22.68 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 21.6 dBV/m	Grid 9 M4 21.76 dBV/m



0 dB = 18.71 V/m = 25.44 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 16.55 V/m; Power Drift = 0.31 dB

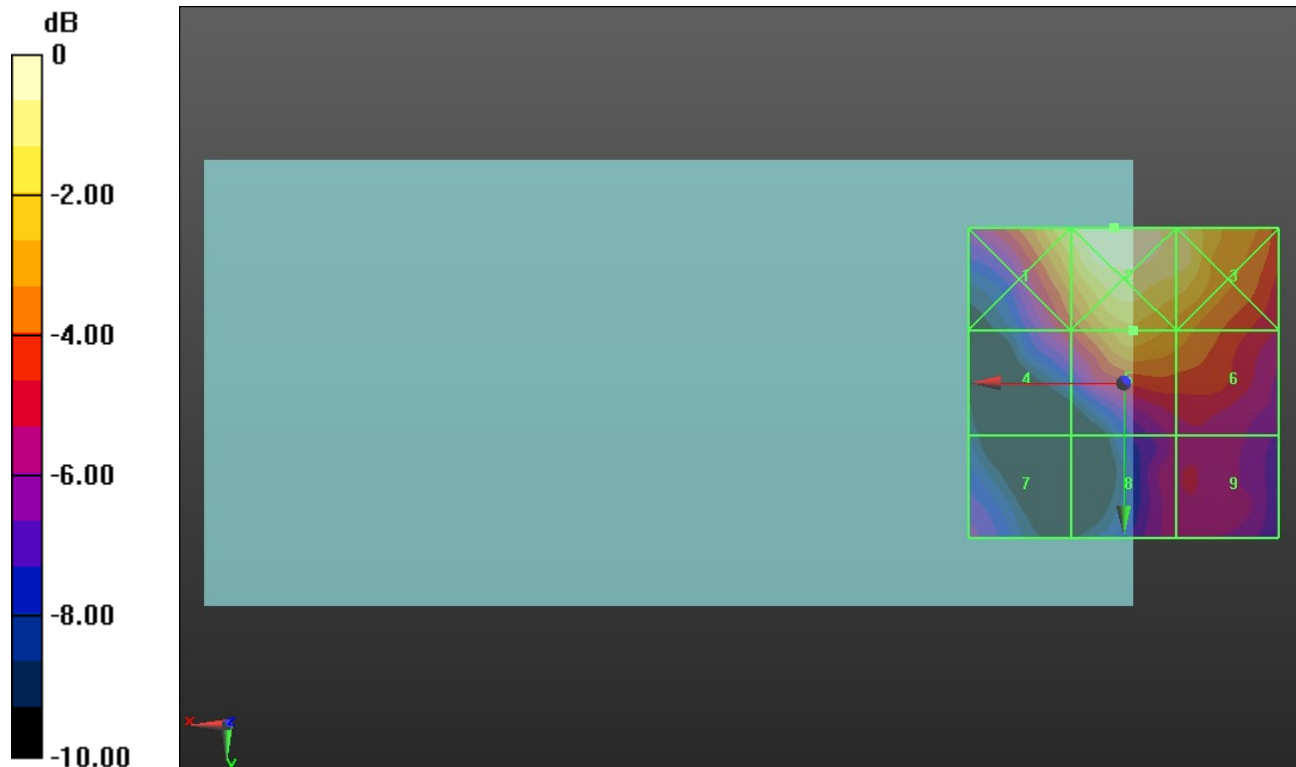
Applied MIF = -1.44 dB

RF audio interference level = 22.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.57 dBV/m	Grid 2 M4 24.6 dBV/m	Grid 3 M4 23.72 dBV/m
Grid 4 M4 20.02 dBV/m	Grid 5 M4 22.4 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 18.23 dBV/m	Grid 8 M4 19.19 dBV/m	Grid 9 M4 19.38 dBV/m



0 dB = 16.98 V/m = 24.60 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 18.86 V/m; Power Drift = 0.06 dB

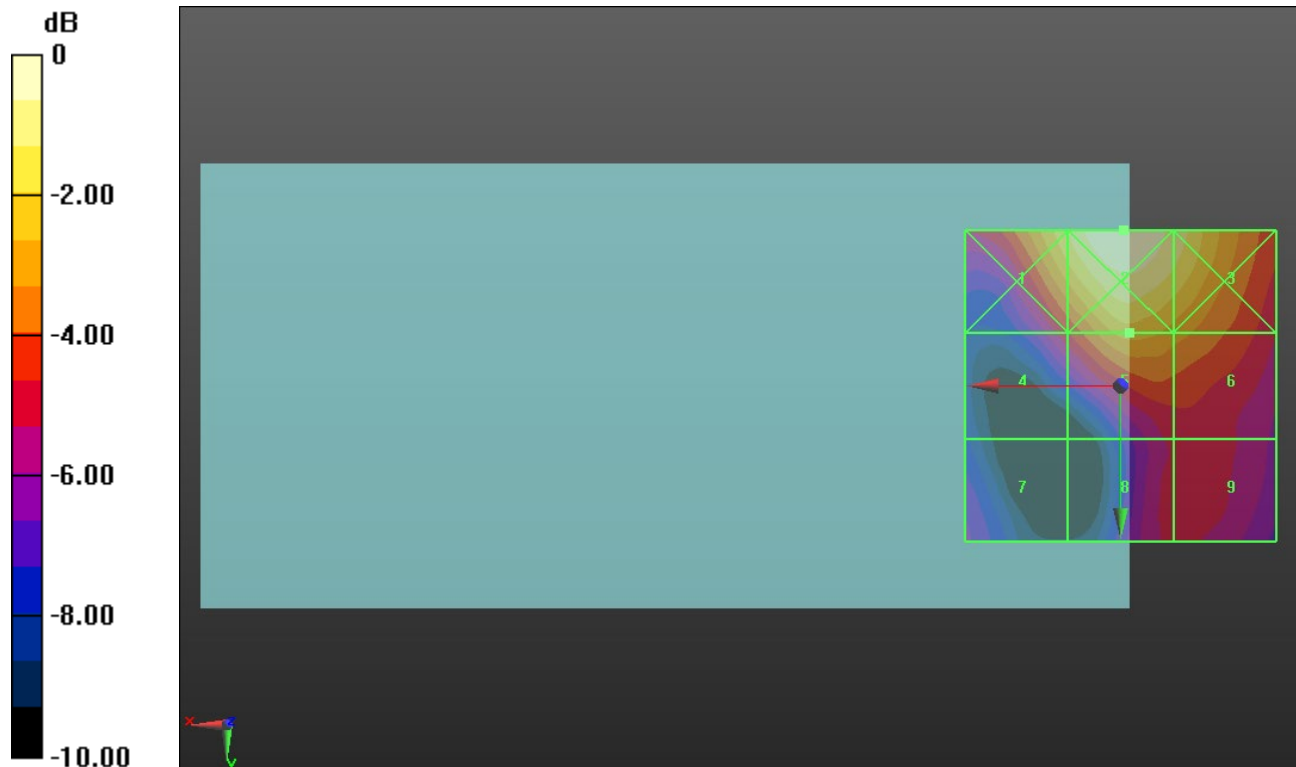
Applied MIF = -1.44 dB

RF audio interference level = 24.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.12 dBV/m	Grid 2 M4 26.45 dBV/m	Grid 3 M4 25.58 dBV/m
Grid 4 M4 21.74 dBV/m	Grid 5 M4 24.08 dBV/m	Grid 6 M4 23.48 dBV/m
Grid 7 M4 20 dBV/m	Grid 8 M4 21.34 dBV/m	Grid 9 M4 21.49 dBV/m



0 dB = 21.00 V/m = 26.44 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 18.37 V/m; Power Drift = 0.02 dB

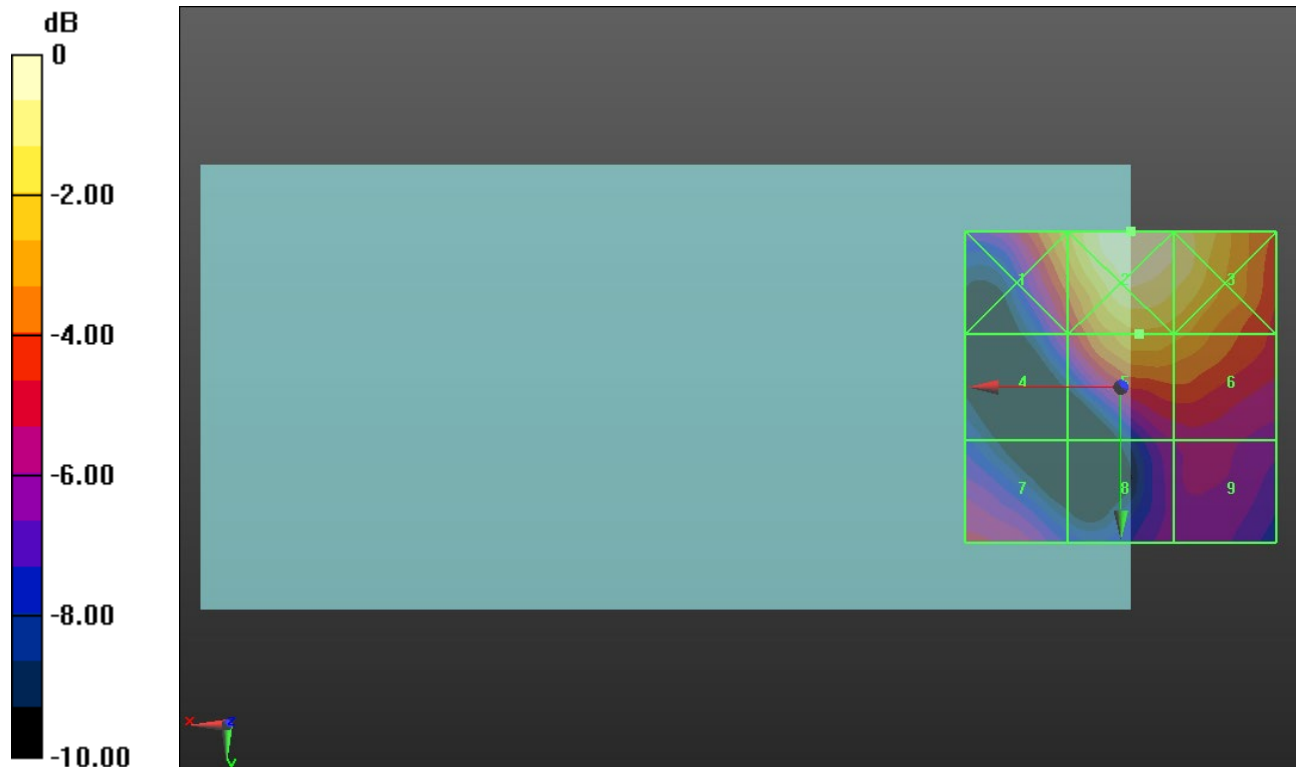
Applied MIF = -1.44 dB

RF audio interference level = 23.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.79 dBV/m	Grid 2 M4 25.89 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 20.53 dBV/m	Grid 5 M4 23.74 dBV/m	Grid 6 M4 23.46 dBV/m
Grid 7 M4 20.7 dBV/m	Grid 8 M4 19.99 dBV/m	Grid 9 M4 20.32 dBV/m



0 dB = 19.70 V/m = 25.89 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 19.11 V/m; Power Drift = -0.09 dB

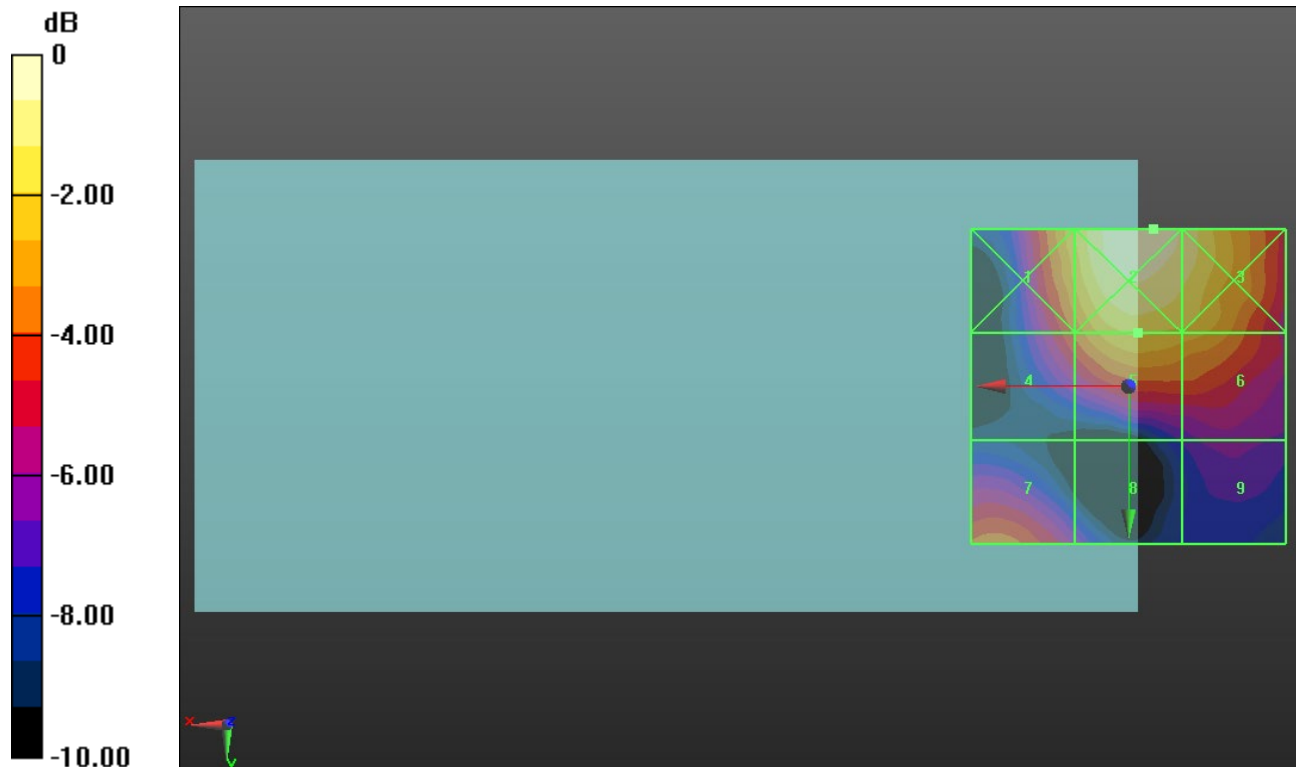
Applied MIF = -1.44 dB

RF audio interference level = 23.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.82 dBV/m	Grid 2 M4 25.79 dBV/m	Grid 3 M4 25.04 dBV/m
Grid 4 M4 21.97 dBV/m	Grid 5 M4 23.91 dBV/m	Grid 6 M4 23.6 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 19.7 dBV/m	Grid 9 M4 19.49 dBV/m



0 dB = 19.48 V/m = 25.79 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 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 5.588 V/m; Power Drift = 0.50 dB

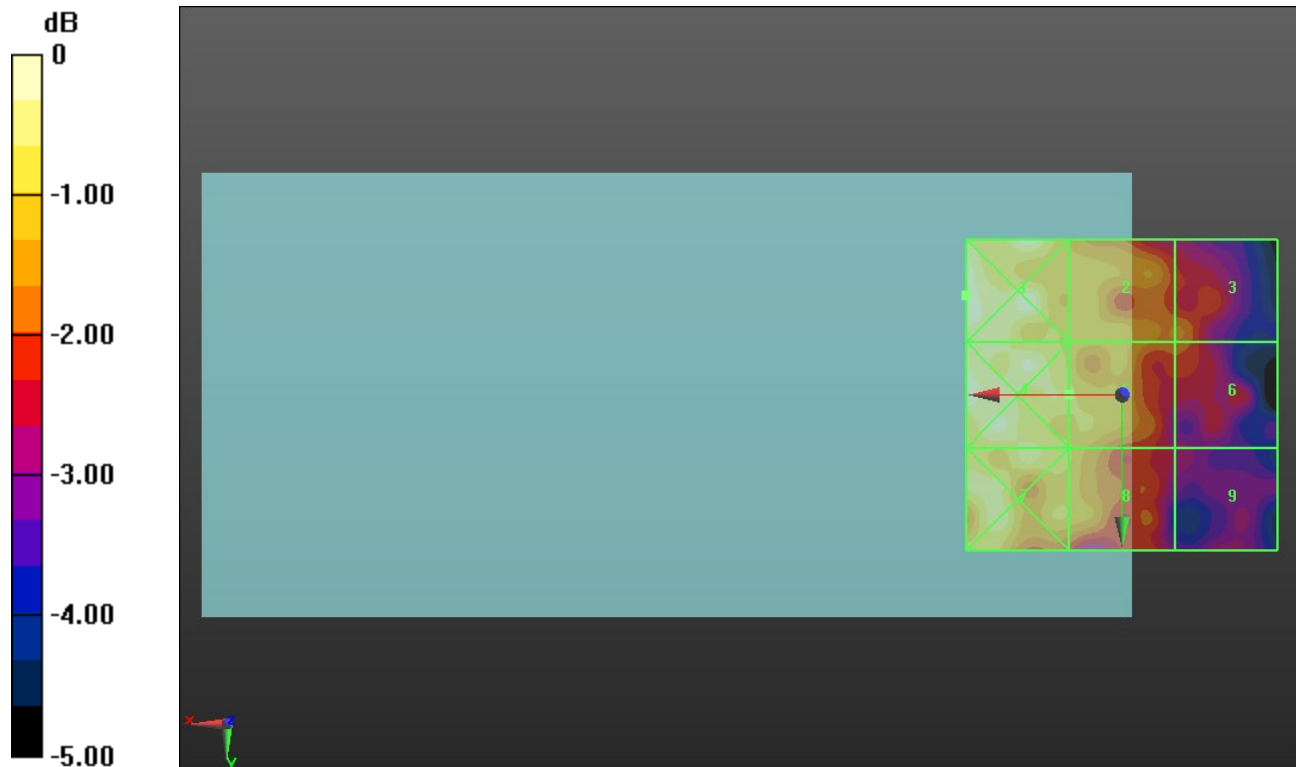
Applied MIF = -2.02 dB

RF audio interference level = 13.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.05 dBV/m	Grid 2 M4 12.97 dBV/m	Grid 3 M4 12.47 dBV/m
Grid 4 M4 14.01 dBV/m	Grid 5 M4 13.22 dBV/m	Grid 6 M4 12.35 dBV/m
Grid 7 M4 13.67 dBV/m	Grid 8 M4 13.13 dBV/m	Grid 9 M4 11.37 dBV/m



0 dB = 5.042 V/m = 14.05 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 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 5.793 V/m; Power Drift = 0.44 dB

Applied MIF = -2.02 dB

RF audio interference level = 13.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.1 dBV/m	Grid 2 M4 12.65 dBV/m	Grid 3 M4 11.96 dBV/m
Grid 4 M4 13.46 dBV/m	Grid 5 M4 13.18 dBV/m	Grid 6 M4 11.9 dBV/m
Grid 7 M4 13.58 dBV/m	Grid 8 M4 13.06 dBV/m	Grid 9 M4 11.43 dBV/m



0 dB = 4.776 V/m = 13.58 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 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.811 V/m; Power Drift = -0.53 dB

Applied MIF = -2.02 dB

RF audio interference level = 13.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.82 dBV/m	Grid 2 M4 13.31 dBV/m	Grid 3 M4 12.57 dBV/m
Grid 4 M4 14.02 dBV/m	Grid 5 M4 13.82 dBV/m	Grid 6 M4 12.73 dBV/m
Grid 7 M4 14 dBV/m	Grid 8 M4 13.49 dBV/m	Grid 9 M4 12.39 dBV/m



0 dB = 5.025 V/m = 14.02 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 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 7.013 V/m; Power Drift = -0.07 dB

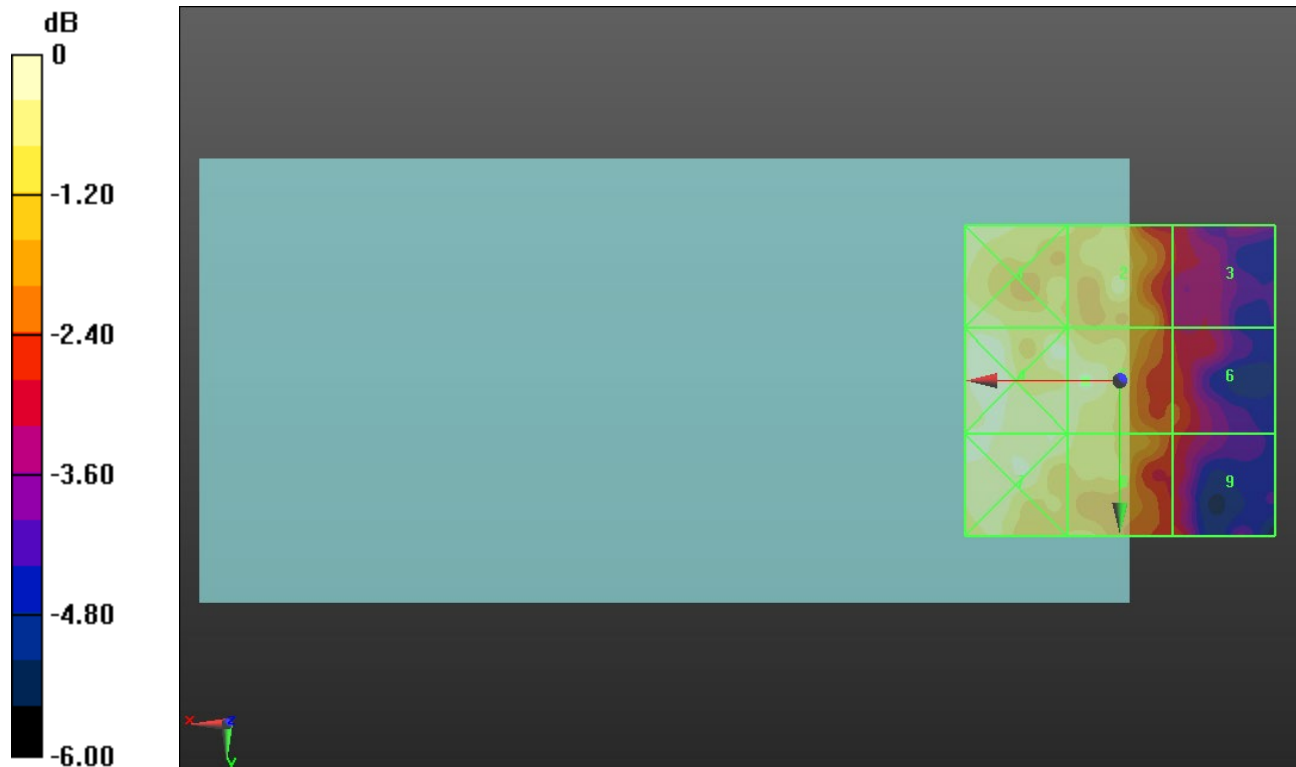
Applied MIF = 0.12 dB

RF audio interference level = 15.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.9 dBV/m	Grid 2 M4 15.5 dBV/m	Grid 3 M4 13.46 dBV/m
Grid 4 M4 16.14 dBV/m	Grid 5 M4 15.84 dBV/m	Grid 6 M4 13.87 dBV/m
Grid 7 M4 15.91 dBV/m	Grid 8 M4 15.56 dBV/m	Grid 9 M4 13.77 dBV/m



0 dB = 6.415 V/m = 16.14 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 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.667 V/m; Power Drift = -0.15 dB

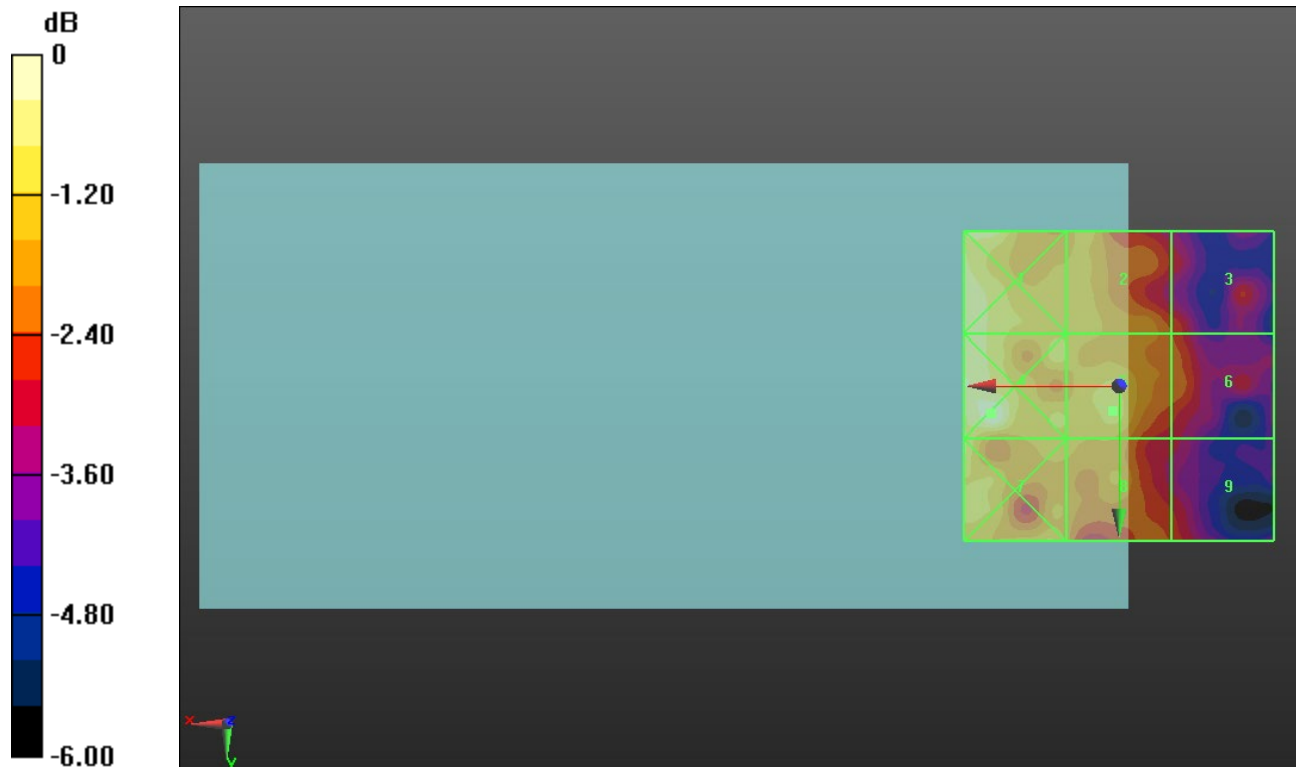
Applied MIF = 0.12 dB

RF audio interference level = 15.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.03 dBV/m	Grid 2 M4 15.15 dBV/m	Grid 3 M4 14.01 dBV/m
Grid 4 M4 16.4 dBV/m	Grid 5 M4 15.38 dBV/m	Grid 6 M4 14.4 dBV/m
Grid 7 M4 15.8 dBV/m	Grid 8 M4 15.08 dBV/m	Grid 9 M4 13.94 dBV/m



0 dB = 6.605 V/m = 16.40 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 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.494 V/m; Power Drift = 0.35 dB

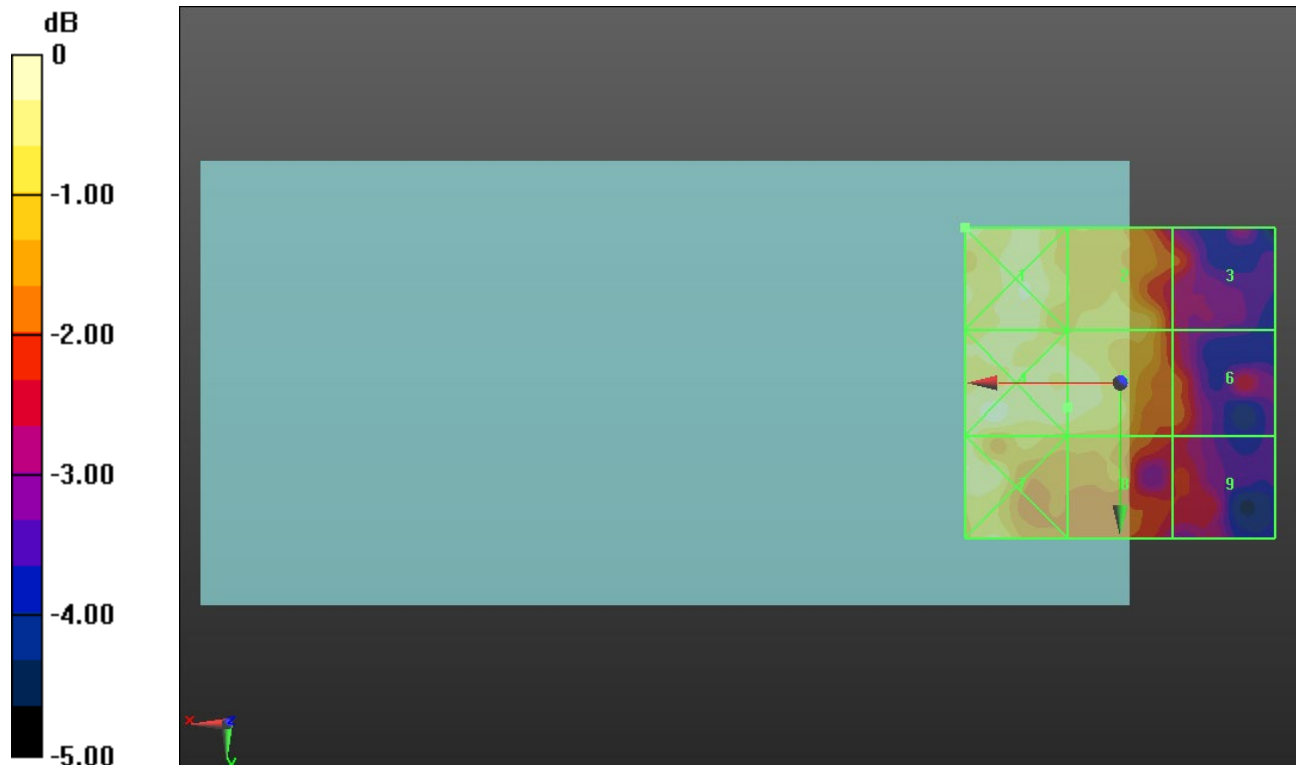
Applied MIF = 0.12 dB

RF audio interference level = 15.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.16 dBV/m	Grid 2 M4 15.42 dBV/m	Grid 3 M4 14.26 dBV/m
Grid 4 M4 16.06 dBV/m	Grid 5 M4 15.7 dBV/m	Grid 6 M4 14.43 dBV/m
Grid 7 M4 15.85 dBV/m	Grid 8 M4 15.1 dBV/m	Grid 9 M4 13.97 dBV/m



0 dB = 6.423 V/m = 16.15 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 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 24.59 V/m; Power Drift = 0.01 dB

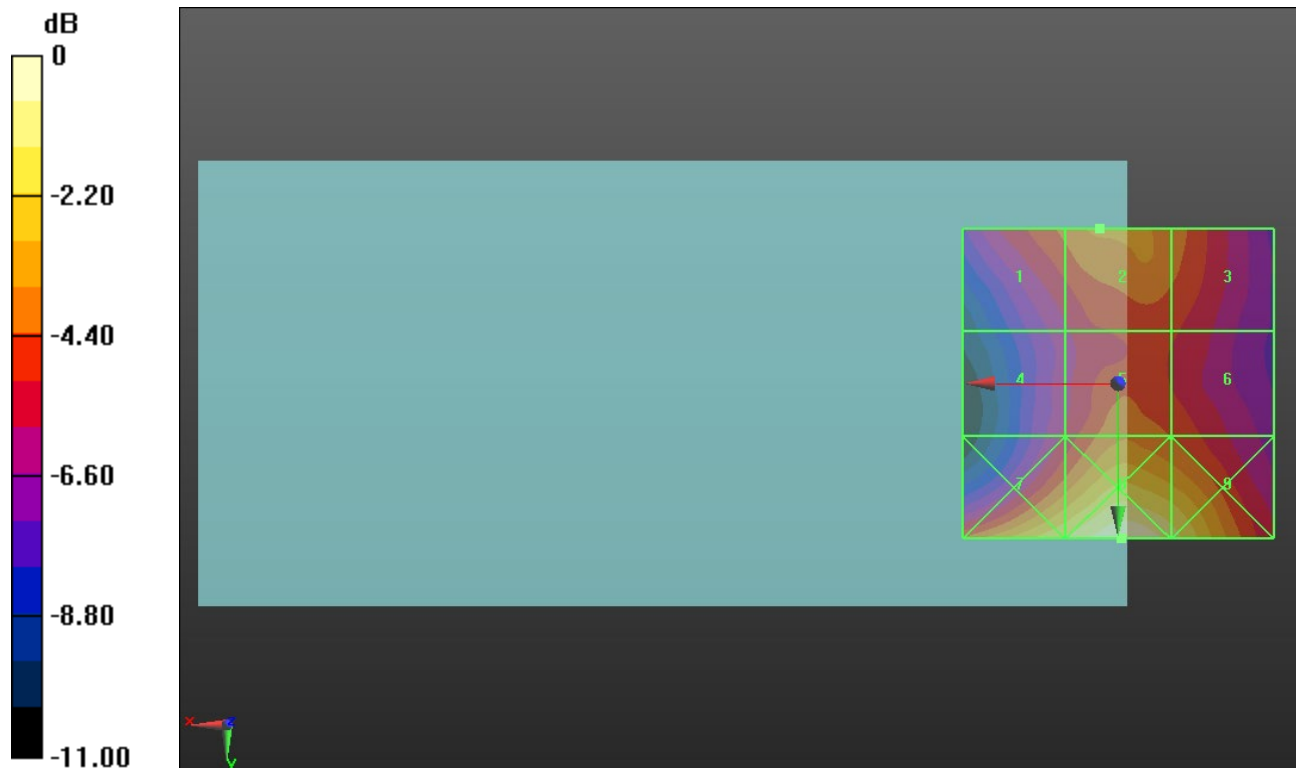
Applied MIF = 3.80 dB

RF audio interference level = 29.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.17 dBV/m	Grid 2 M4 29.77 dBV/m	Grid 3 M4 29.37 dBV/m
Grid 4 M4 27.69 dBV/m	Grid 5 M4 29.58 dBV/m	Grid 6 M4 28.93 dBV/m
Grid 7 M3 32.06 dBV/m	Grid 8 M3 33.32 dBV/m	Grid 9 M3 32.31 dBV/m



0 dB = 46.35 V/m = 33.32 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 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 23.94 V/m; Power Drift = 0.06 dB

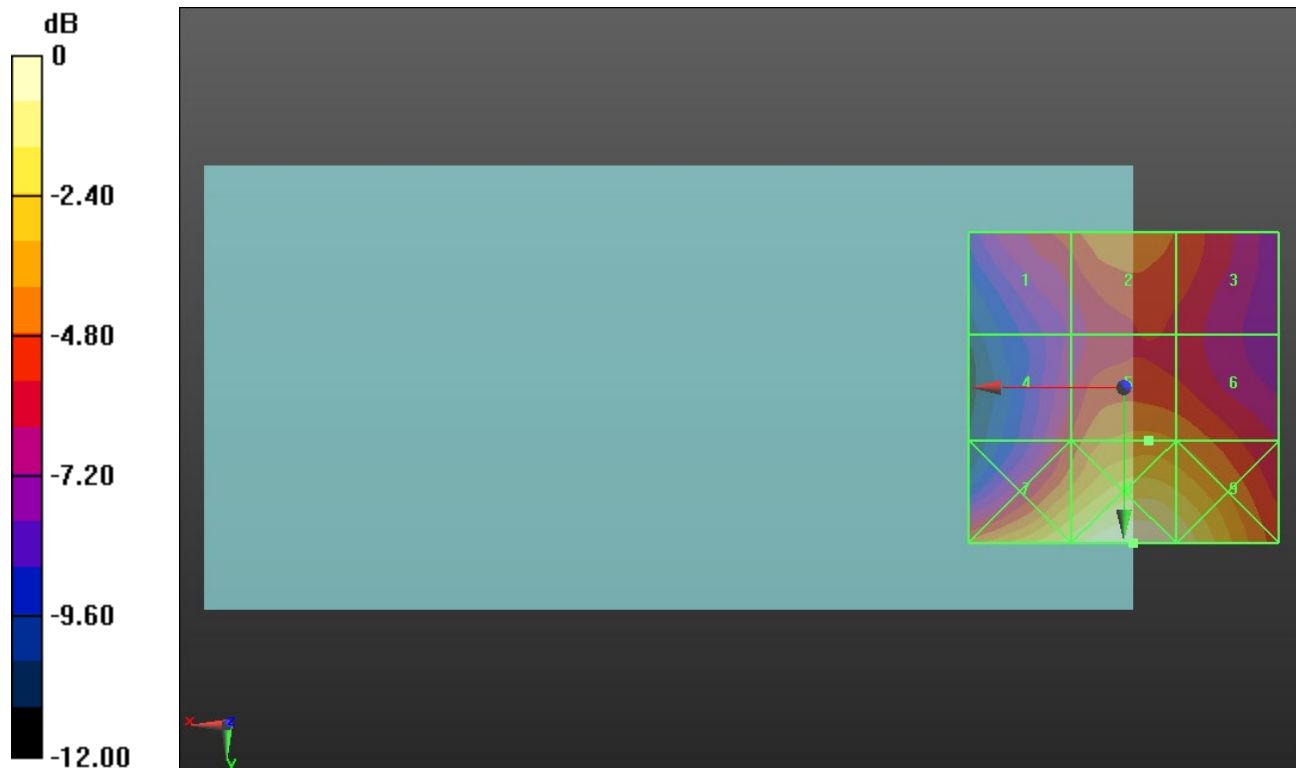
Applied MIF = 3.80 dB

RF audio interference level = 29.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.51 dBV/m	Grid 2 M4 29.24 dBV/m	Grid 3 M4 28.75 dBV/m
Grid 4 M4 28.17 dBV/m	Grid 5 M4 29.9 dBV/m	Grid 6 M4 29.56 dBV/m
Grid 7 M3 32.43 dBV/m	Grid 8 M3 33.57 dBV/m	Grid 9 M3 32.73 dBV/m



0 dB = 47.70 V/m = 33.57 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 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 24.99 V/m; Power Drift = 0.03 dB

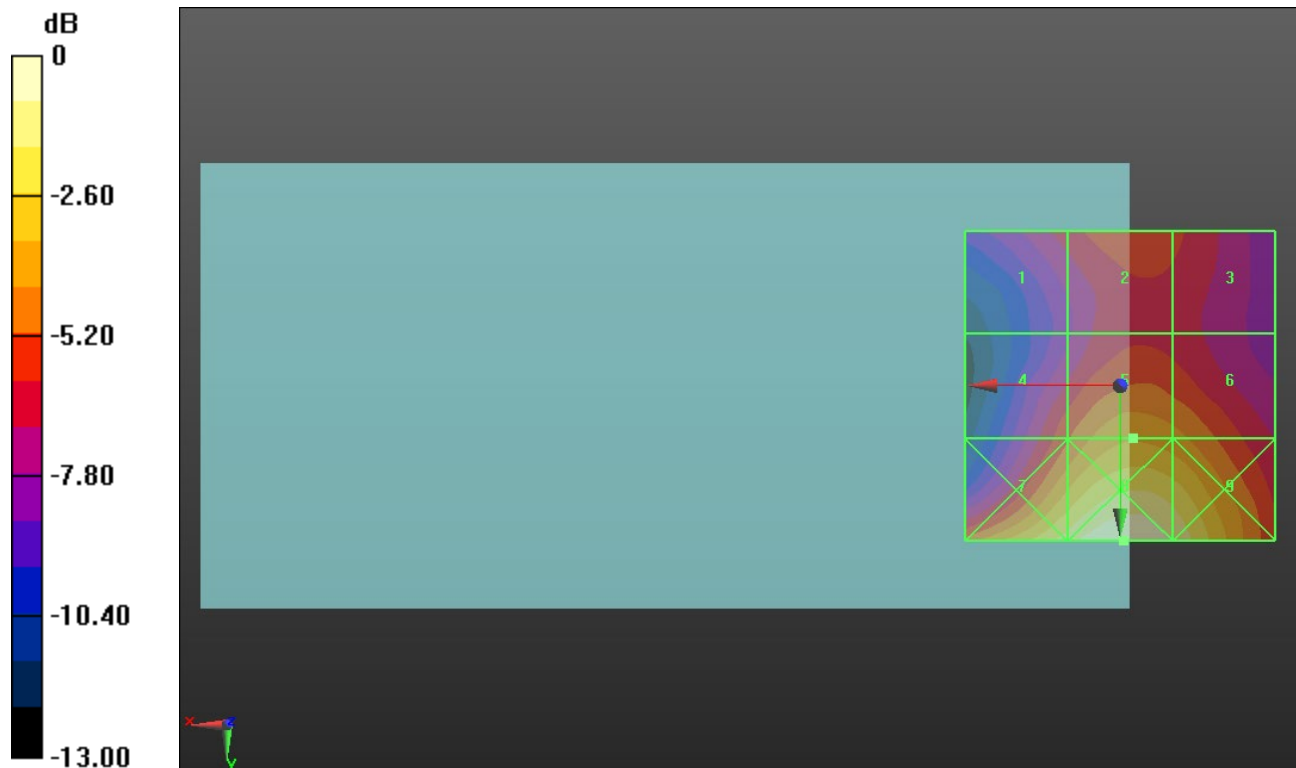
Applied MIF = 3.80 dB

RF audio interference level = 30.50 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.61 dBV/m	Grid 2 M4 28.59 dBV/m	Grid 3 M4 28.21 dBV/m
Grid 4 M4 28.75 dBV/m	Grid 5 M3 30.5 dBV/m	Grid 6 M3 30.07 dBV/m
Grid 7 M3 32.8 dBV/m	Grid 8 M3 34.03 dBV/m	Grid 9 M3 33.1 dBV/m



0 dB = 50.31 V/m = 34.03 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 33.10 V/m; Power Drift = -0.36 dB

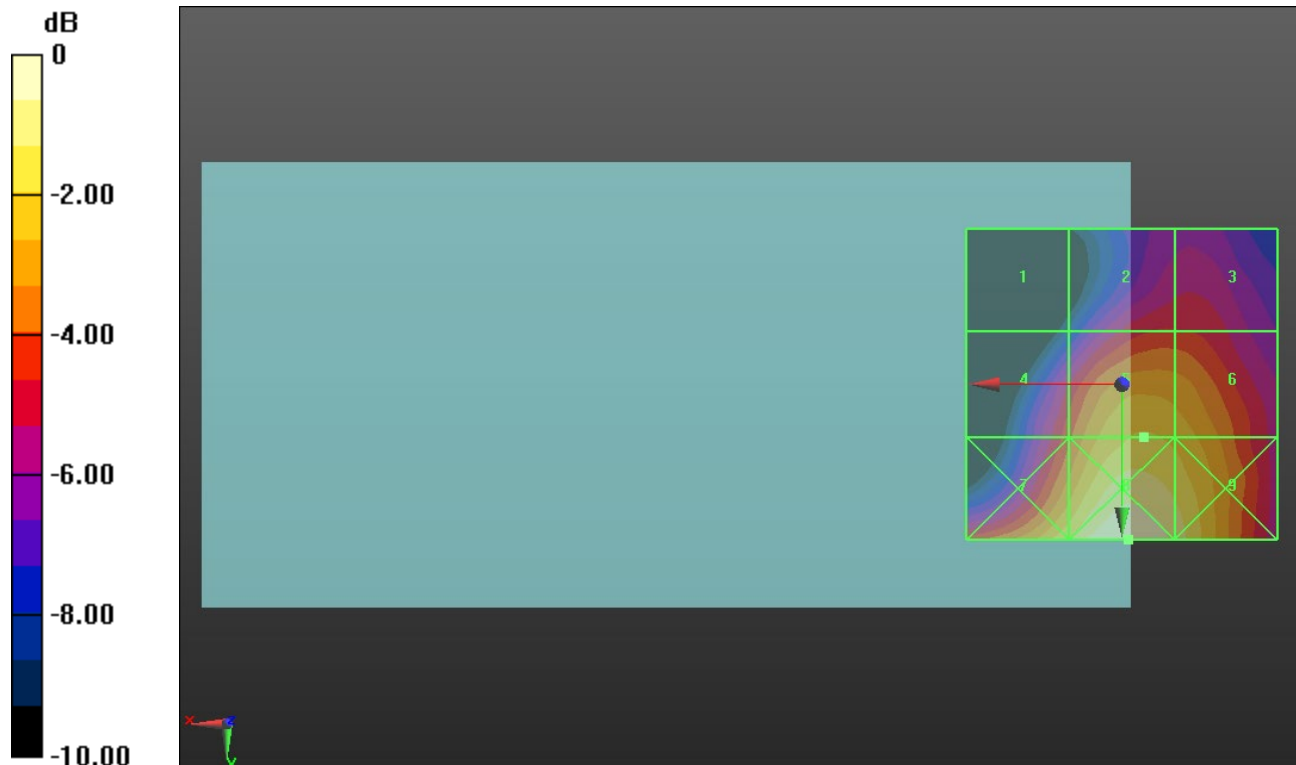
Applied MIF = -1.44 dB

RF audio interference level = 26.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.54 dBV/m	Grid 2 M4 24.31 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 24.71 dBV/m	Grid 5 M4 26.94 dBV/m	Grid 6 M4 26.67 dBV/m
Grid 7 M4 27.53 dBV/m	Grid 8 M4 28.86 dBV/m	Grid 9 M4 27.97 dBV/m



0 dB = 27.72 V/m = 28.86 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 29.87 V/m; Power Drift = -0.29 dB

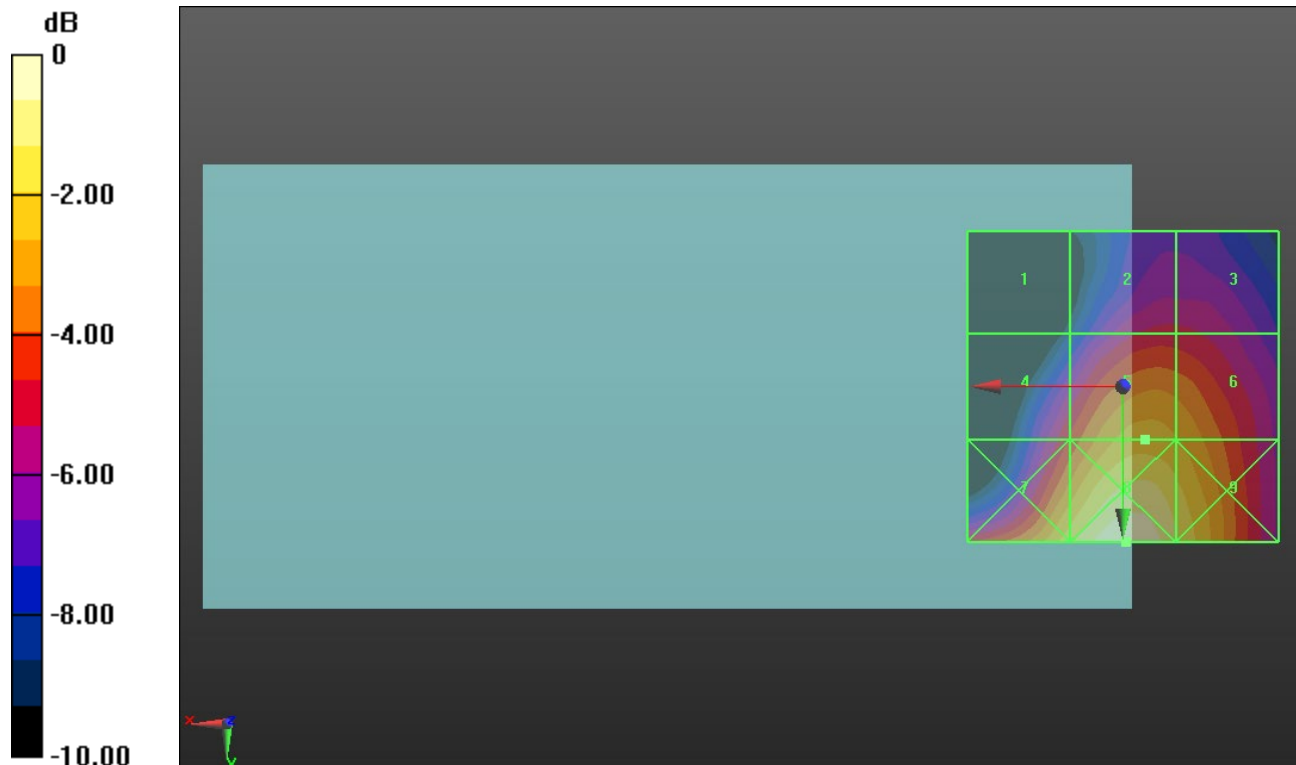
Applied MIF = -1.44 dB

RF audio interference level = 26.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.88 dBV/m	Grid 2 M4 23.5 dBV/m	Grid 3 M4 23.47 dBV/m
Grid 4 M4 24.02 dBV/m	Grid 5 M4 26.24 dBV/m	Grid 6 M4 25.94 dBV/m
Grid 7 M4 27.03 dBV/m	Grid 8 M4 28.54 dBV/m	Grid 9 M4 27.32 dBV/m



0 dB = 26.73 V/m = 28.54 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 29.70 V/m; Power Drift = -0.23 dB

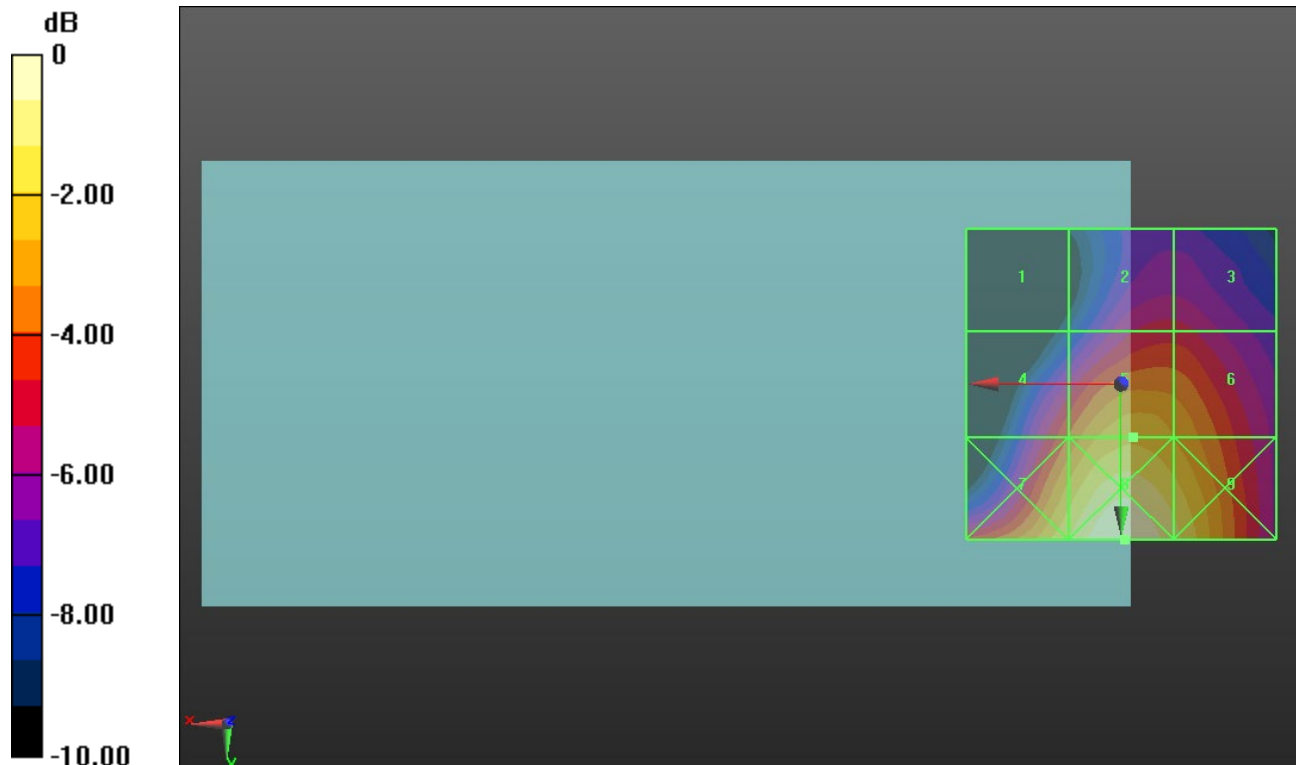
Applied MIF = -1.44 dB

RF audio interference level = 26.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.17 dBV/m	Grid 2 M4 23.72 dBV/m	Grid 3 M4 23.69 dBV/m
Grid 4 M4 24.75 dBV/m	Grid 5 M4 26.55 dBV/m	Grid 6 M4 26.03 dBV/m
Grid 7 M4 27.4 dBV/m	Grid 8 M4 28.7 dBV/m	Grid 9 M4 27.64 dBV/m



0 dB = 27.23 V/m = 28.70 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 27.74 V/m; Power Drift = 0.08 dB

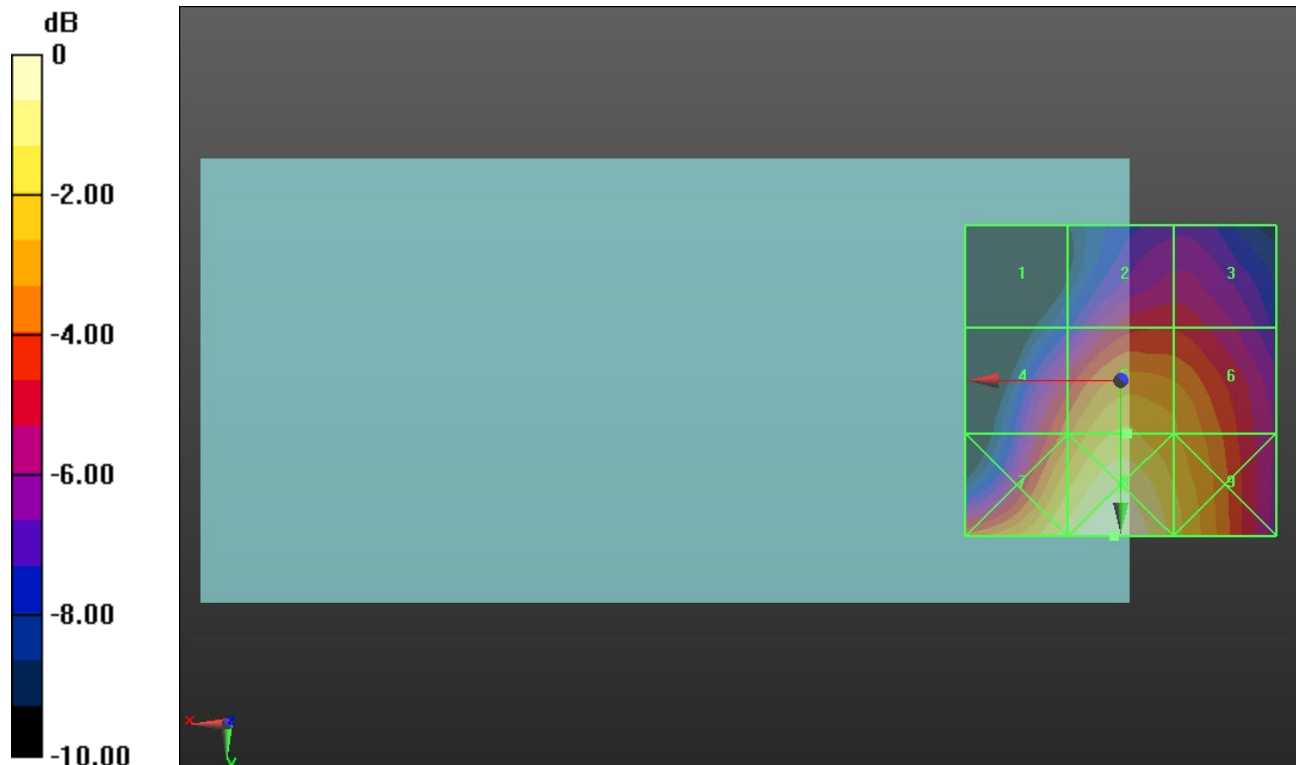
Applied MIF = -1.44 dB

RF audio interference level = 26.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.5 dBV/m	Grid 2 M4 23.3 dBV/m	Grid 3 M4 23.25 dBV/m
Grid 4 M4 24.42 dBV/m	Grid 5 M4 26.11 dBV/m	Grid 6 M4 25.42 dBV/m
Grid 7 M4 27.03 dBV/m	Grid 8 M4 27.96 dBV/m	Grid 9 M4 26.34 dBV/m



0 dB = 25.01 V/m = 27.96 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 28.07 V/m; Power Drift = 0.12 dB

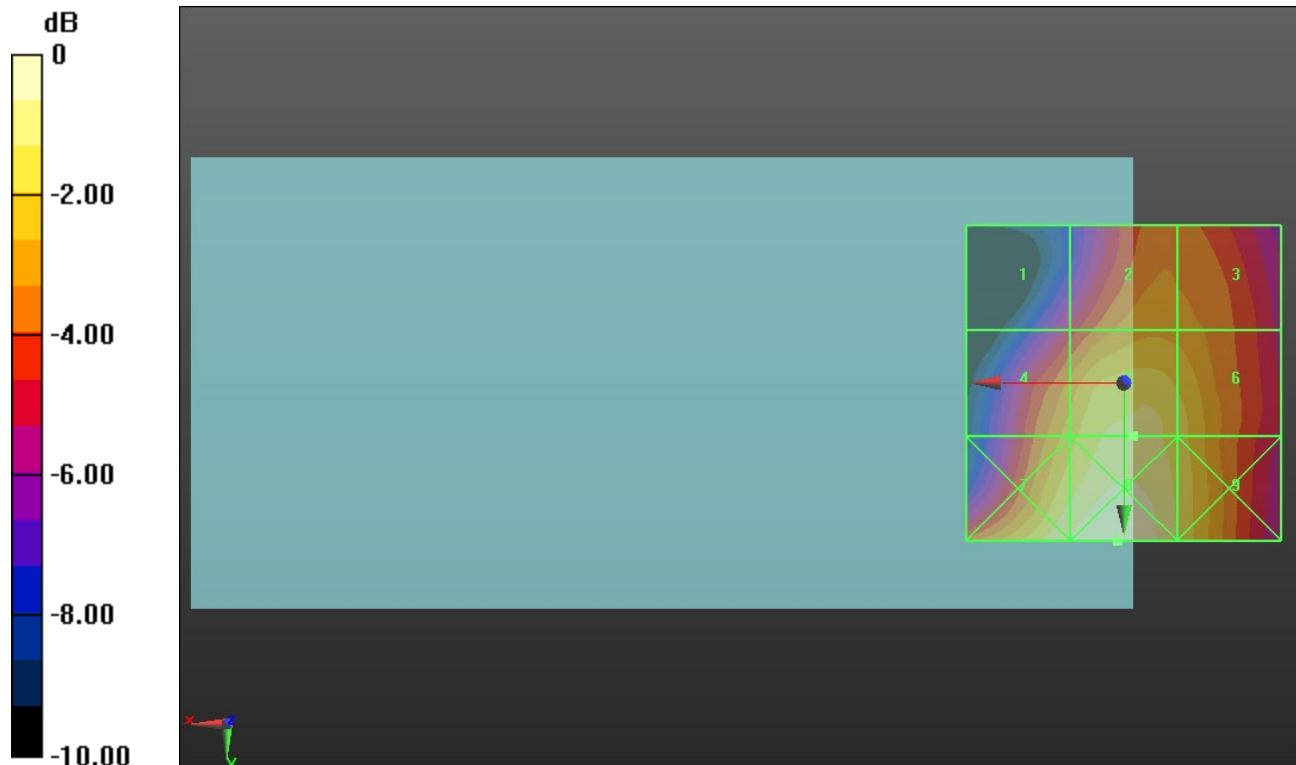
Applied MIF = -1.44 dB

RF audio interference level = 25.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.39 dBV/m	Grid 2 M4 23.68 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 24.19 dBV/m	Grid 5 M4 25.39 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 25.9 dBV/m	Grid 8 M4 26.44 dBV/m	Grid 9 M4 25.08 dBV/m



0 dB = 20.99 V/m = 26.44 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 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 34.72 V/m; Power Drift = -0.04 dB

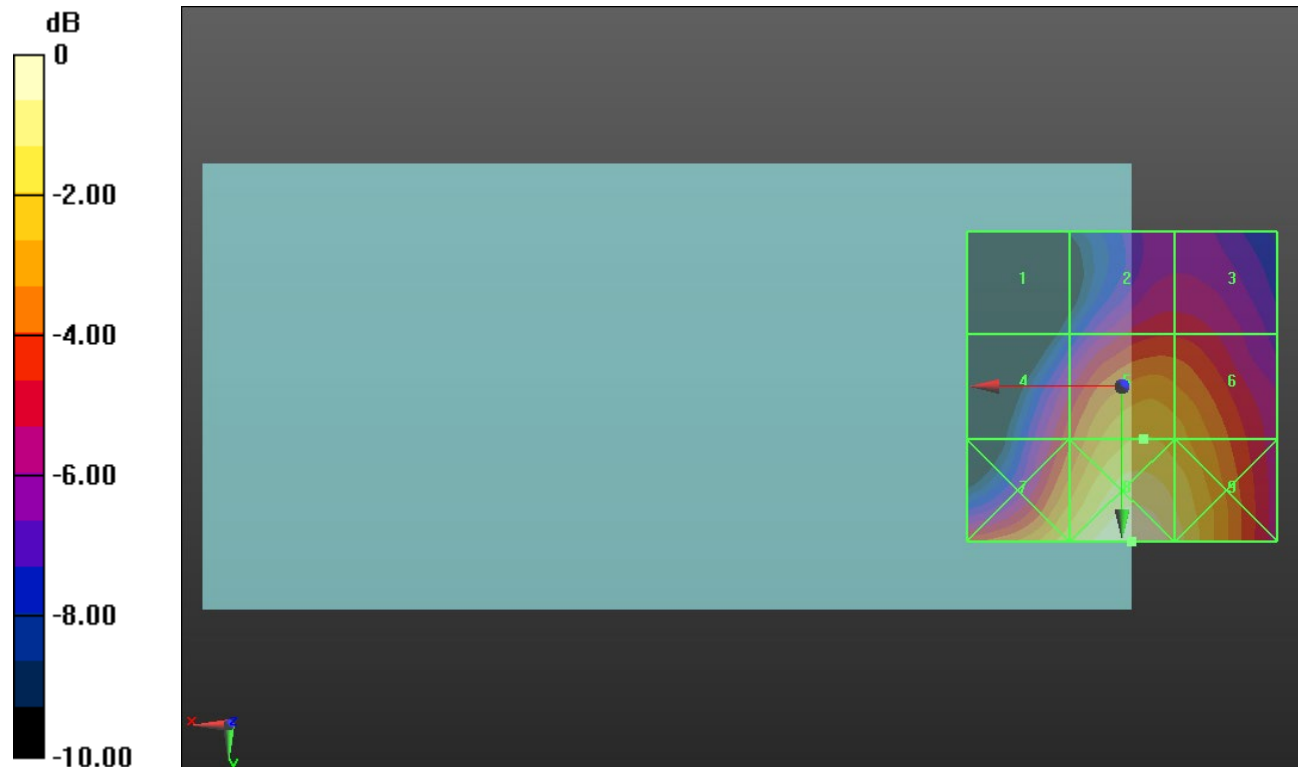
Applied MIF = -1.44 dB

RF audio interference level = 27.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.2 dBV/m	Grid 2 M4 24.75 dBV/m	Grid 3 M4 24.71 dBV/m
Grid 4 M4 25.28 dBV/m	Grid 5 M4 27.54 dBV/m	Grid 6 M4 27.15 dBV/m
Grid 7 M4 28.02 dBV/m	Grid 8 M4 29.47 dBV/m	Grid 9 M4 28.53 dBV/m



0 dB = 29.75 V/m = 29.47 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 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 31.82 V/m; Power Drift = -0.15 dB

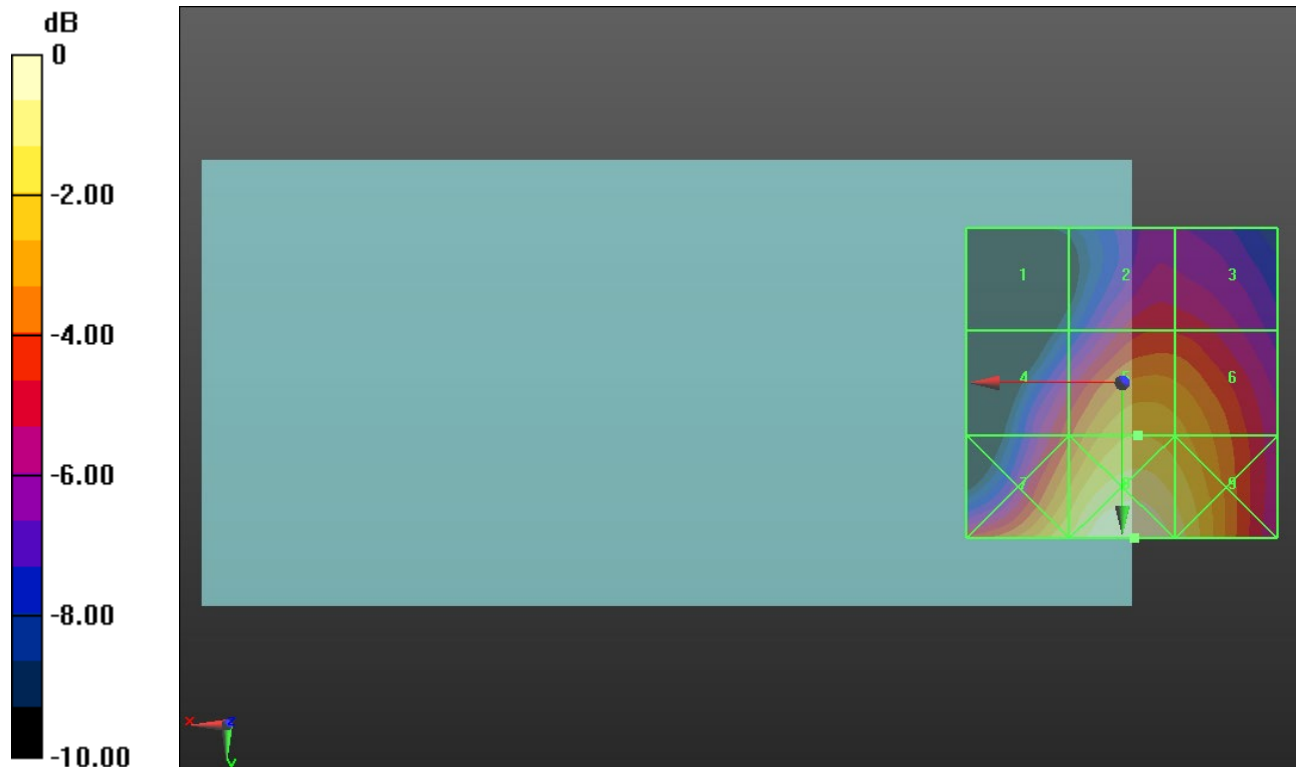
Applied MIF = -1.44 dB

RF audio interference level = 26.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.52 dBV/m	Grid 2 M4 24.2 dBV/m	Grid 3 M4 24.08 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 26.85 dBV/m	Grid 6 M4 26.47 dBV/m
Grid 7 M4 27.59 dBV/m	Grid 8 M4 28.82 dBV/m	Grid 9 M4 27.94 dBV/m



0 dB = 27.60 V/m = 28.82 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 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 32.05 V/m; Power Drift = -0.15 dB

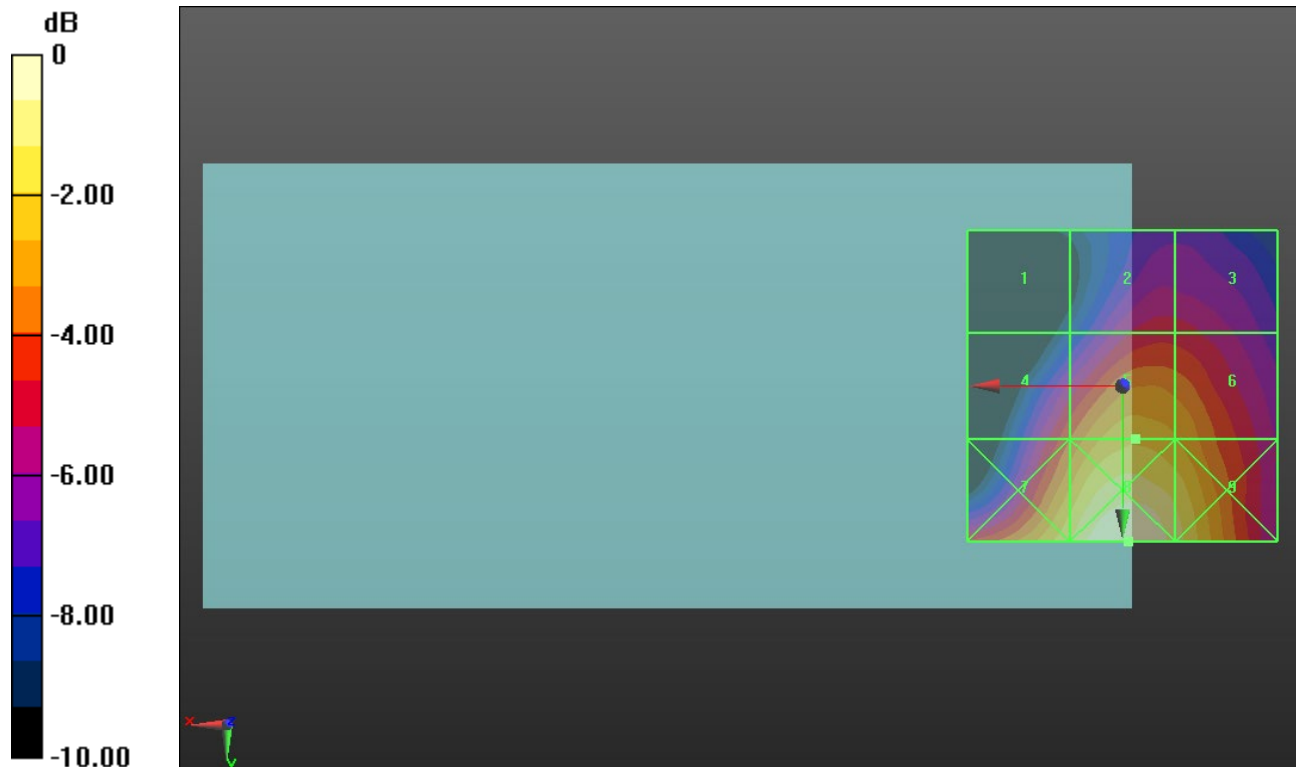
Applied MIF = -1.44 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.1 dBV/m	Grid 2 M4 24.57 dBV/m	Grid 3 M4 24.5 dBV/m
Grid 4 M4 25.45 dBV/m	Grid 5 M4 27.32 dBV/m	Grid 6 M4 26.85 dBV/m
Grid 7 M4 28.12 dBV/m	Grid 8 M4 29.45 dBV/m	Grid 9 M4 28.45 dBV/m



0 dB = 29.69 V/m = 29.45 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 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 30.82 V/m; Power Drift = -0.12 dB

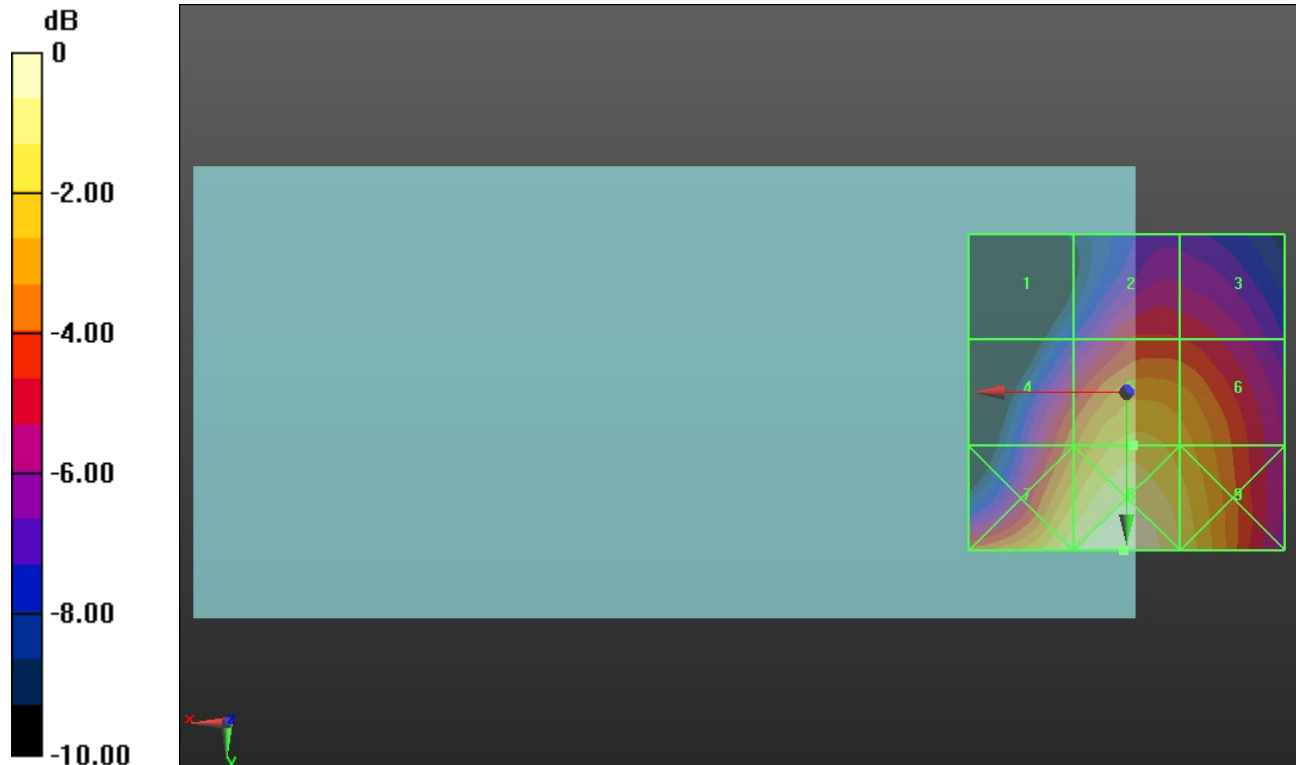
Applied MIF = -1.44 dB

RF audio interference level = 26.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.18 dBV/m	Grid 2 M4 24.01 dBV/m	Grid 3 M4 23.9 dBV/m
Grid 4 M4 25.03 dBV/m	Grid 5 M4 26.86 dBV/m	Grid 6 M4 26.21 dBV/m
Grid 7 M4 27.7 dBV/m	Grid 8 M4 28.53 dBV/m	Grid 9 M4 27.17 dBV/m



0 dB = 26.69 V/m = 28.53 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 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 31.07 V/m; Power Drift = -0.17 dB

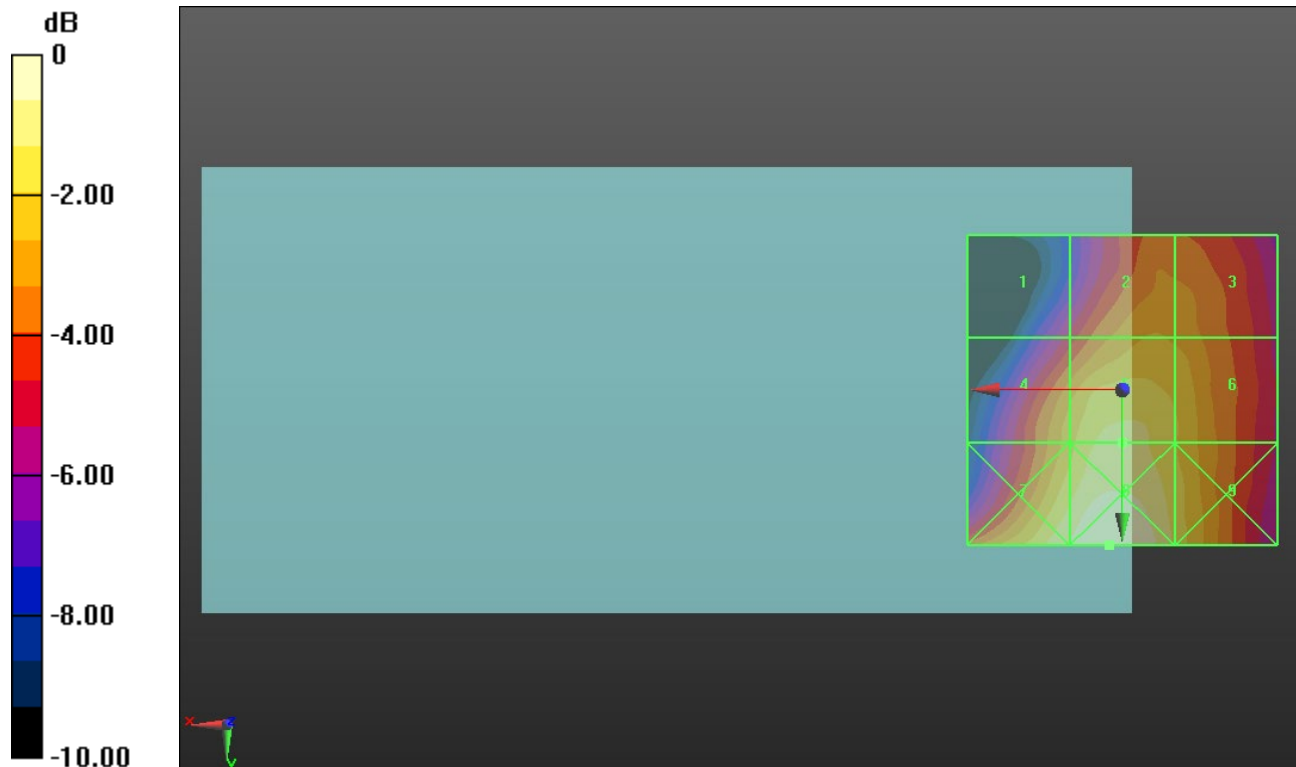
Applied MIF = -1.44 dB

RF audio interference level = 26.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.04 dBV/m	Grid 2 M4 24.48 dBV/m	Grid 3 M4 24.28 dBV/m
Grid 4 M4 24.83 dBV/m	Grid 5 M4 26.05 dBV/m	Grid 6 M4 25.18 dBV/m
Grid 7 M4 26.5 dBV/m	Grid 8 M4 27.08 dBV/m	Grid 9 M4 25.62 dBV/m



0 dB = 22.60 V/m = 27.08 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 27.32 V/m; Power Drift = 0.03 dB

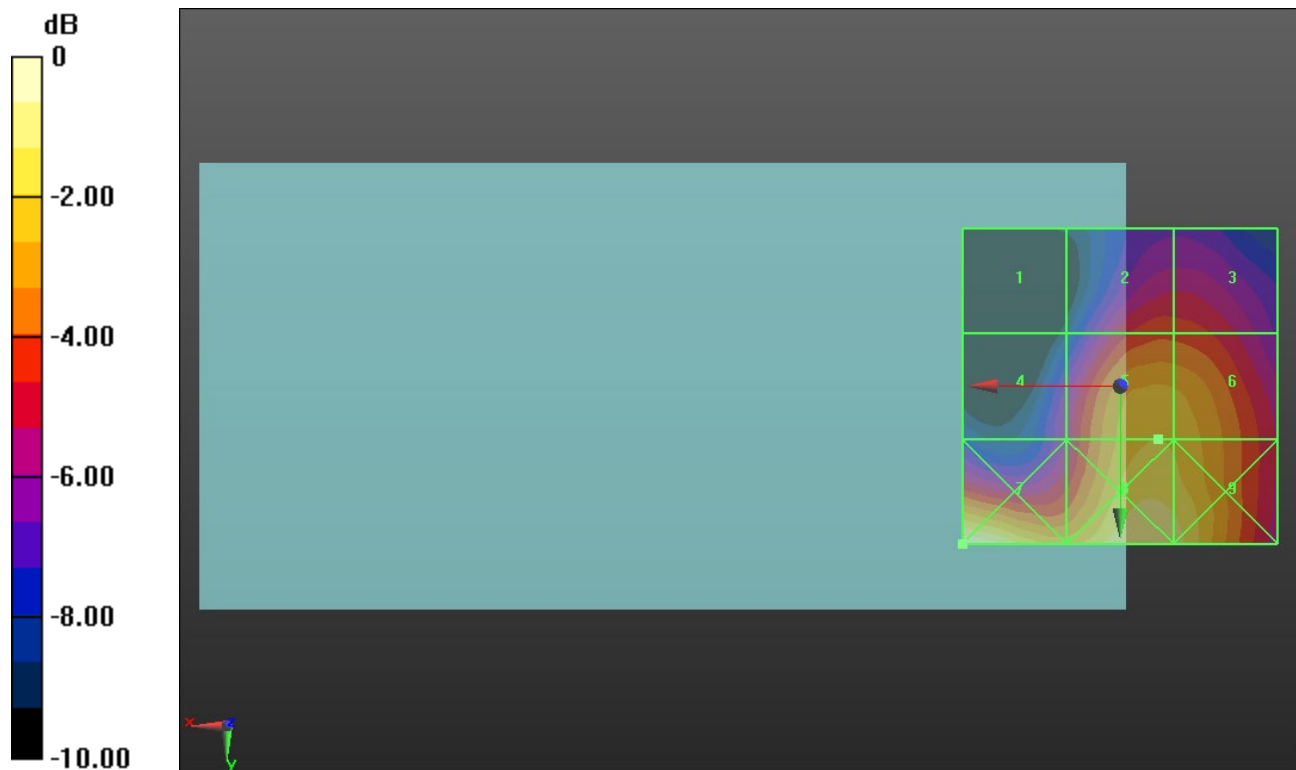
Applied MIF = -1.44 dB

RF audio interference level = 25.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.53 dBV/m	Grid 2 M4 23.11 dBV/m	Grid 3 M4 23.05 dBV/m
Grid 4 M4 21.52 dBV/m	Grid 5 M4 25.29 dBV/m	Grid 6 M4 25.17 dBV/m
Grid 7 M4 27.27 dBV/m	Grid 8 M4 26.56 dBV/m	Grid 9 M4 26.25 dBV/m



0 dB = 23.10 V/m = 27.27 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 20.51 V/m; Power Drift = -0.12 dB

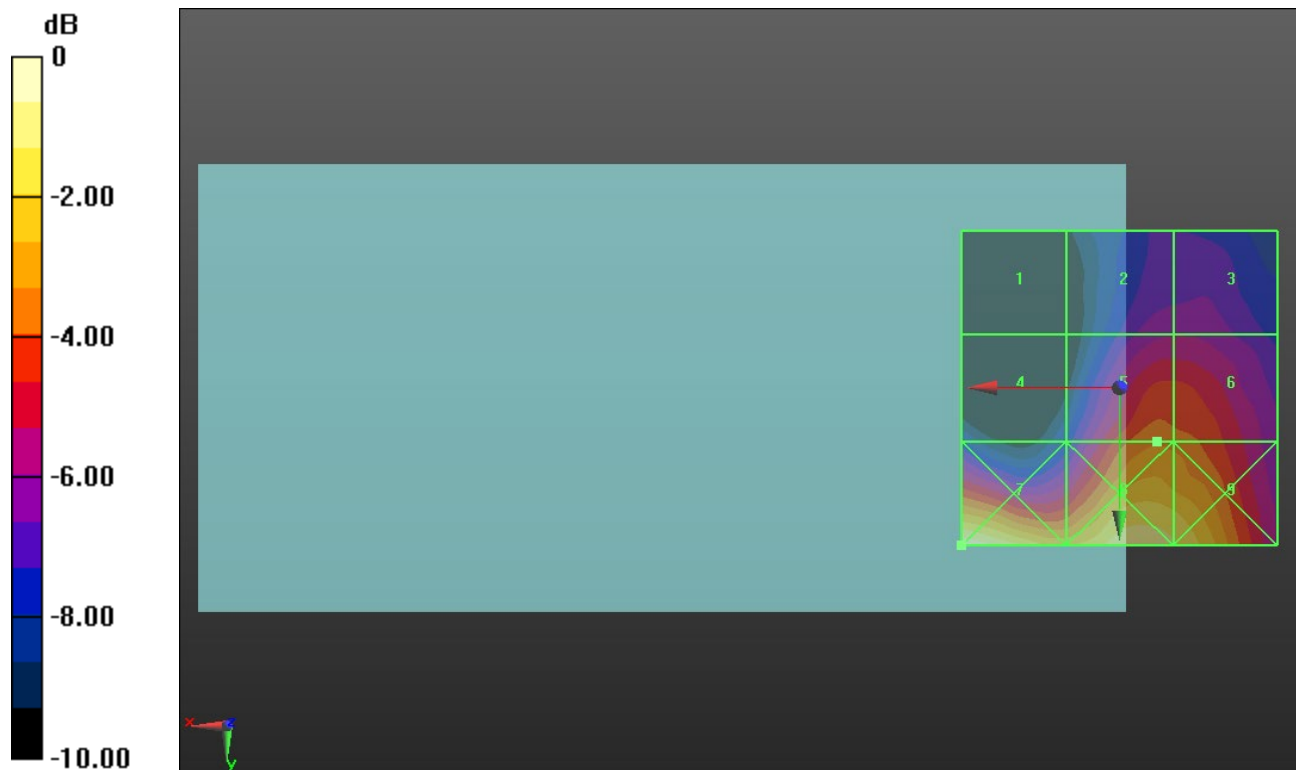
Applied MIF = -1.44 dB

RF audio interference level = 24.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.34 dBV/m	Grid 2 M4 21.82 dBV/m	Grid 3 M4 21.83 dBV/m
Grid 4 M4 20.11 dBV/m	Grid 5 M4 24.42 dBV/m	Grid 6 M4 24.29 dBV/m
Grid 7 M4 27.85 dBV/m	Grid 8 M4 27.01 dBV/m	Grid 9 M4 26.64 dBV/m



0 dB = 24.69 V/m = 27.85 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022

- 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 = 21.49 V/m; Power Drift = 0.02 dB

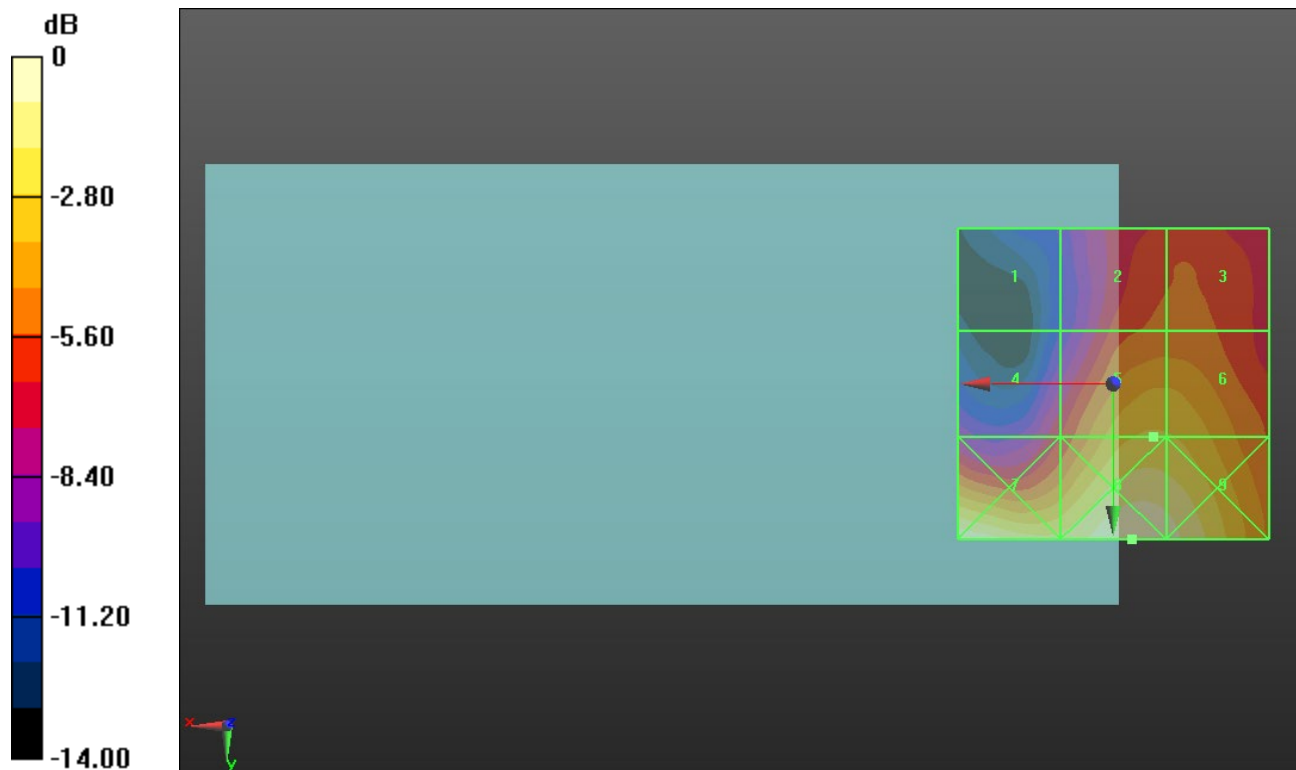
Applied MIF = -1.44 dB

RF audio interference level = 24.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.46 dBV/m	Grid 2 M4 22.33 dBV/m	Grid 3 M4 22.39 dBV/m
Grid 4 M4 20.94 dBV/m	Grid 5 M4 24.84 dBV/m	Grid 6 M4 24.77 dBV/m
Grid 7 M4 27.39 dBV/m	Grid 8 M4 27.46 dBV/m	Grid 9 M4 26.96 dBV/m



0 dB = 23.61 V/m = 27.46 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 22.09 V/m; Power Drift = -0.28 dB

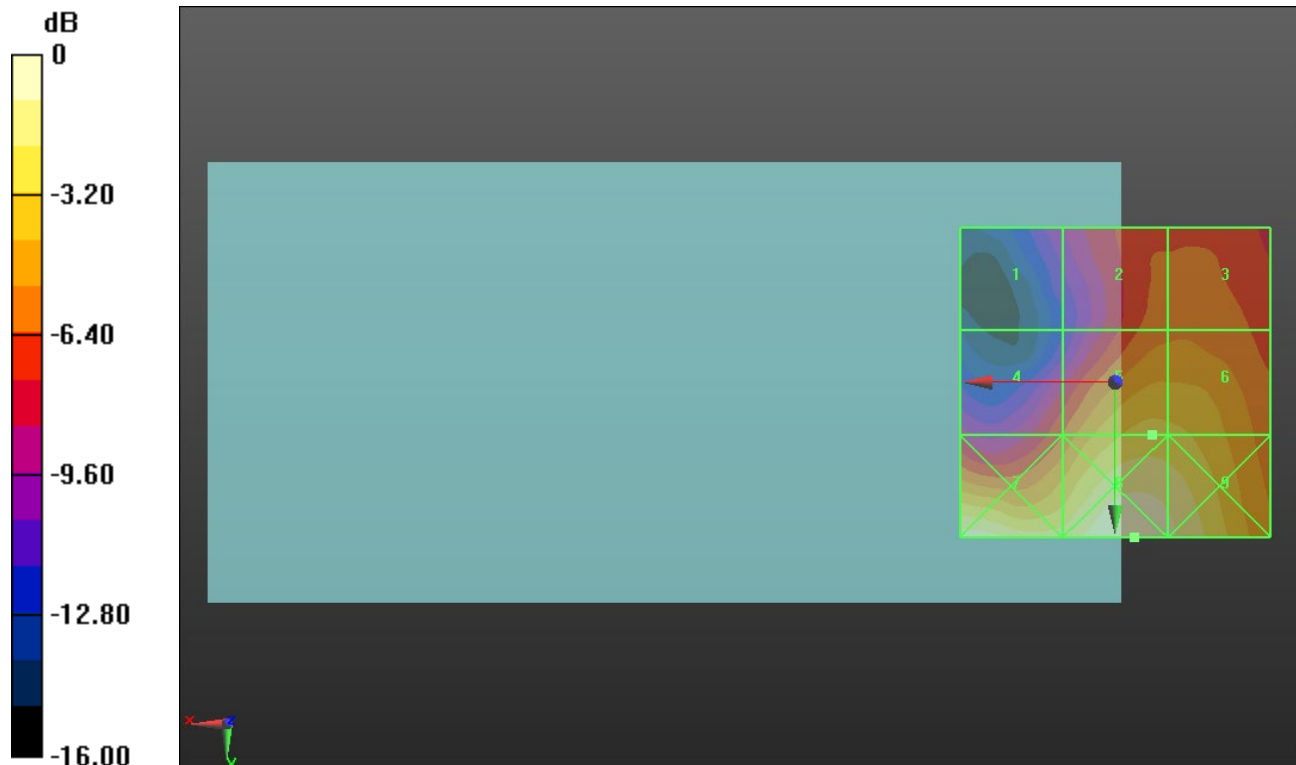
Applied MIF = -1.44 dB

RF audio interference level = 24.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.08 dBV/m	Grid 2 M4 22.03 dBV/m	Grid 3 M4 22.13 dBV/m
Grid 4 M4 21.28 dBV/m	Grid 5 M4 24.9 dBV/m	Grid 6 M4 24.79 dBV/m
Grid 7 M4 27.22 dBV/m	Grid 8 M4 27.63 dBV/m	Grid 9 M4 26.88 dBV/m



0 dB = 24.08 V/m = 27.63 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 28.06 V/m; Power Drift = 0.04 dB

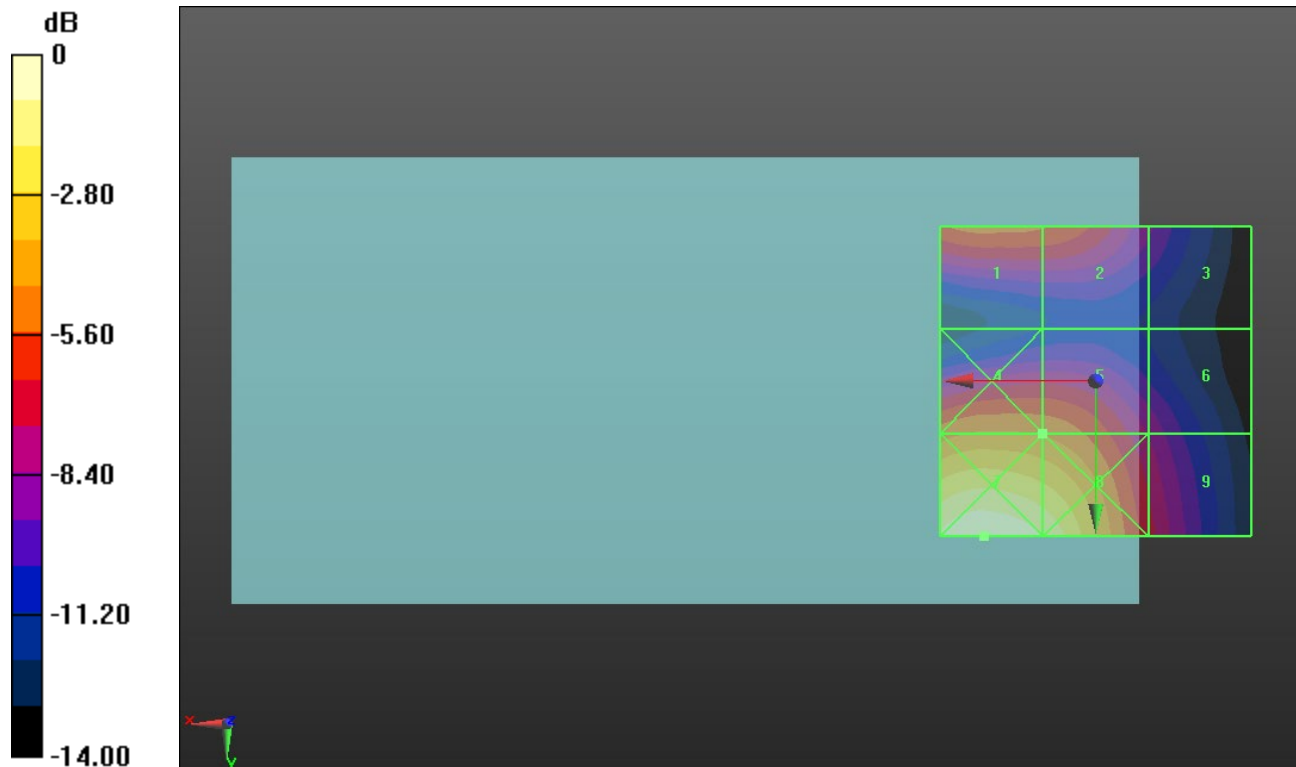
Applied MIF = -2.02 dB

RF audio interference level = 27.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.35 dBV/m	Grid 2 M4 27.06 dBV/m	Grid 3 M4 23.45 dBV/m
Grid 4 M4 28.01 dBV/m	Grid 5 M4 27.77 dBV/m	Grid 6 M4 24.06 dBV/m
Grid 7 M3 32.52 dBV/m	Grid 8 M3 31.57 dBV/m	Grid 9 M4 25.5 dBV/m



0 dB = 42.26 V/m = 32.52 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 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 25.81 V/m; Power Drift = -0.07 dB

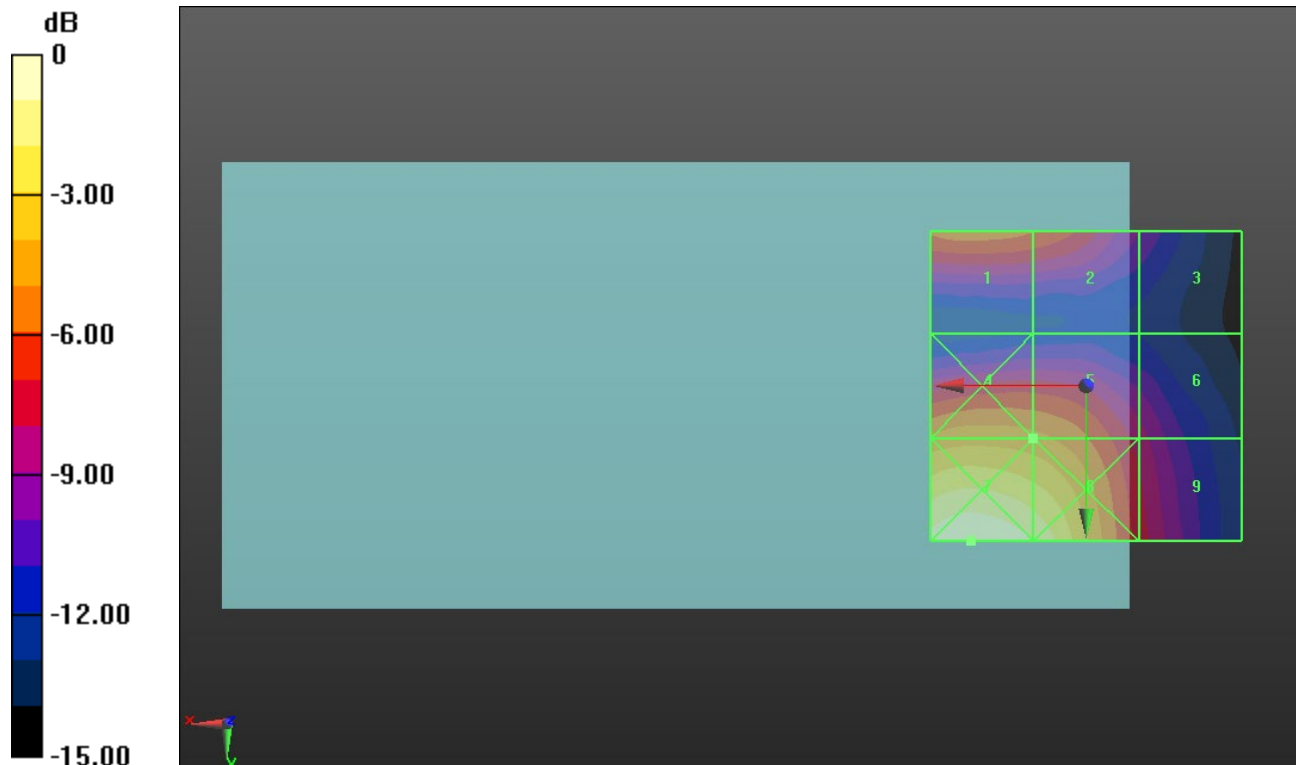
Applied MIF = -2.02 dB

RF audio interference level = 26.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.26 dBV/m	Grid 2 M4 25.72 dBV/m	Grid 3 M4 21.72 dBV/m
Grid 4 M4 27.3 dBV/m	Grid 5 M4 26.95 dBV/m	Grid 6 M4 23.13 dBV/m
Grid 7 M3 31.61 dBV/m	Grid 8 M3 30.54 dBV/m	Grid 9 M4 24.24 dBV/m



0 dB = 38.05 V/m = 31.61 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 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 20.98 V/m; Power Drift = 0.01 dB

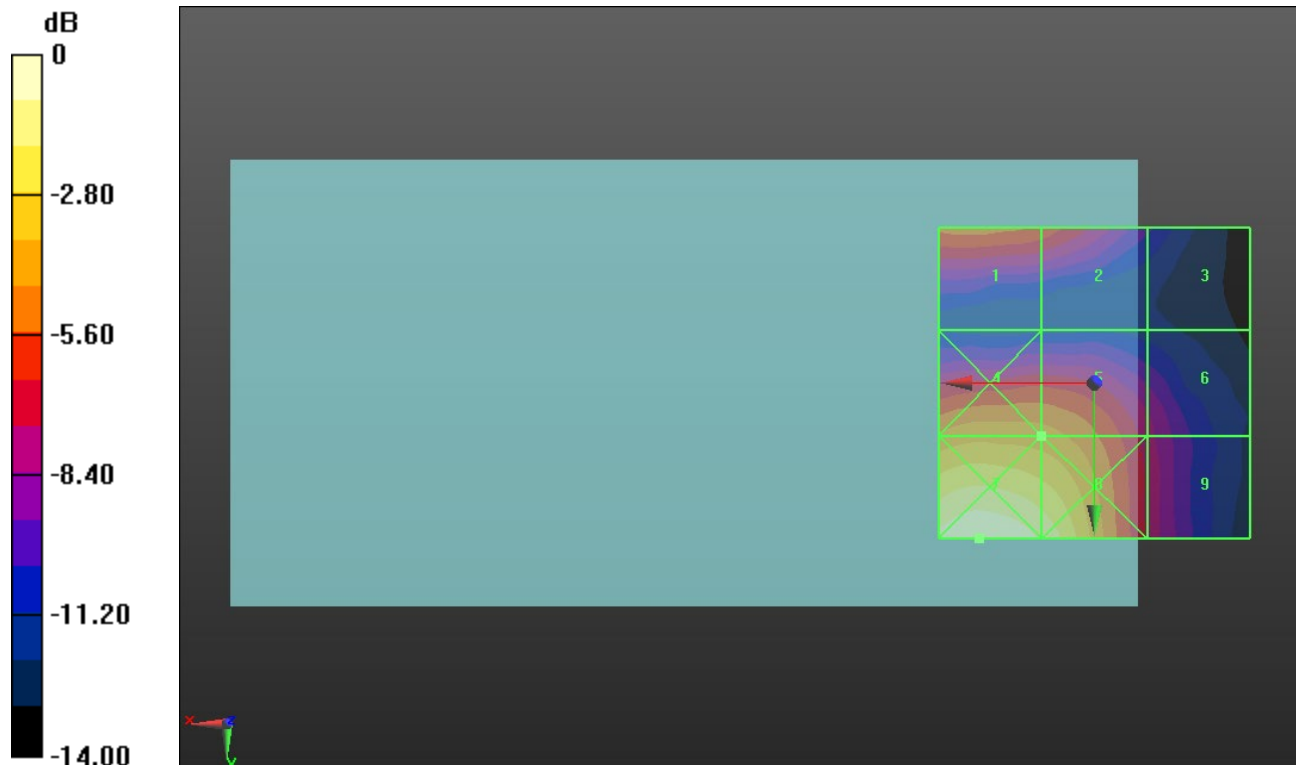
Applied MIF = -2.02 dB

RF audio interference level = 24.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.88 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 19.05 dBV/m
Grid 4 M4 25.01 dBV/m	Grid 5 M4 24.76 dBV/m	Grid 6 M4 21.06 dBV/m
Grid 7 M4 29.01 dBV/m	Grid 8 M4 27.95 dBV/m	Grid 9 M4 21.44 dBV/m



0 dB = 28.23 V/m = 29.01 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 24.39 V/m; Power Drift = 0.04 dB

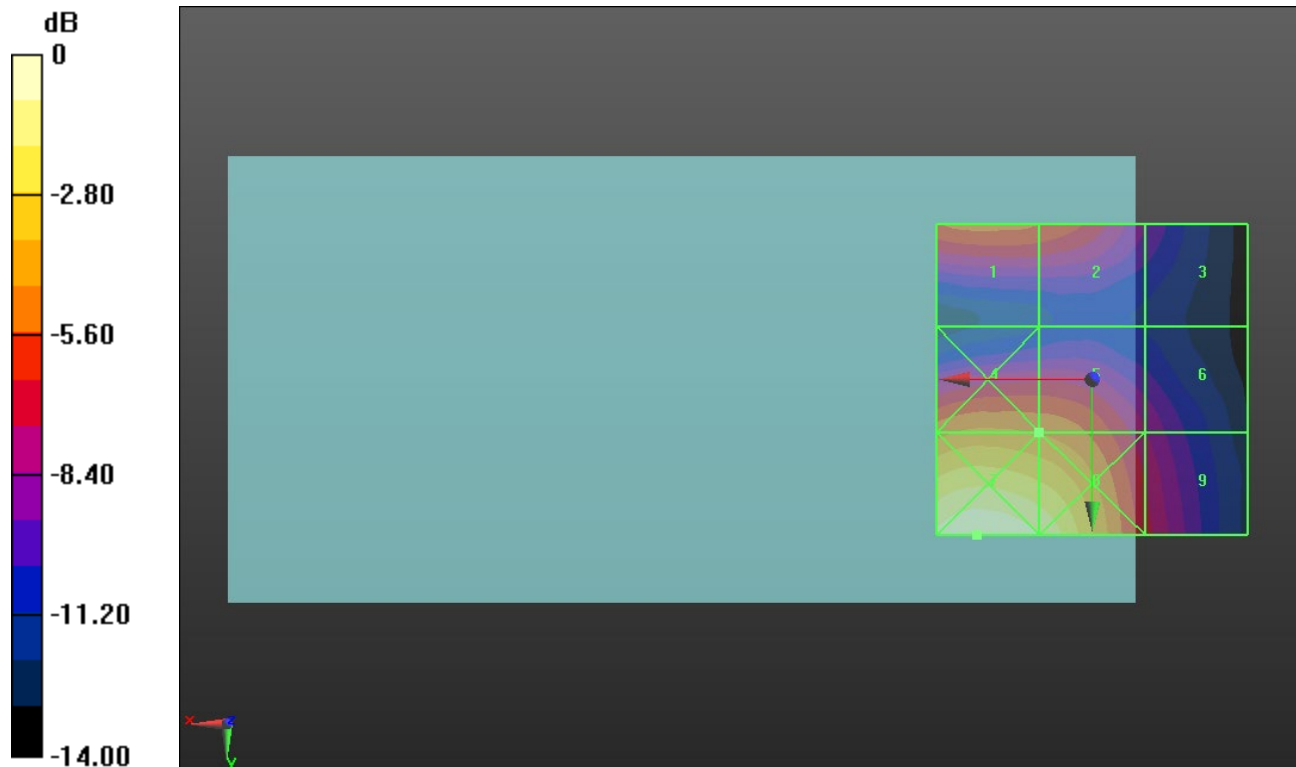
Applied MIF = 0.12 dB

RF audio interference level = 28.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.01 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 24.04 dBV/m
Grid 4 M4 28.79 dBV/m	Grid 5 M4 28.47 dBV/m	Grid 6 M4 24.93 dBV/m
Grid 7 M3 33.21 dBV/m	Grid 8 M3 32.24 dBV/m	Grid 9 M4 26.22 dBV/m



0 dB = 45.78 V/m = 33.21 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 23.48 V/m; Power Drift = -0.10 dB

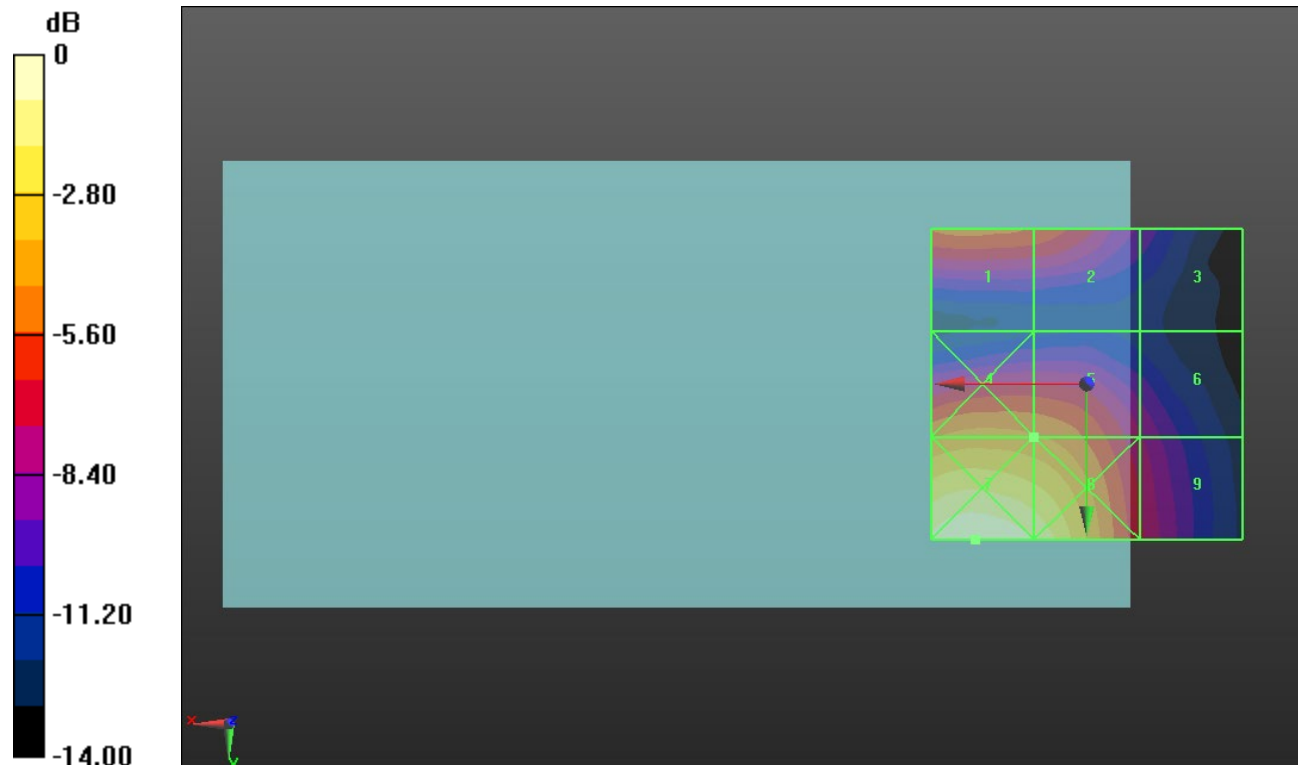
Applied MIF = 0.12 dB

RF audio interference level = 28.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.49 dBV/m	Grid 2 M4 26.98 dBV/m	Grid 3 M4 23.24 dBV/m
Grid 4 M4 28.4 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 24.41 dBV/m
Grid 7 M3 32.65 dBV/m	Grid 8 M3 31.64 dBV/m	Grid 9 M4 25.49 dBV/m



0 dB = 42.92 V/m = 32.65 dBV/m

ANT 4

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 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 18.99 V/m; Power Drift = 0.05 dB

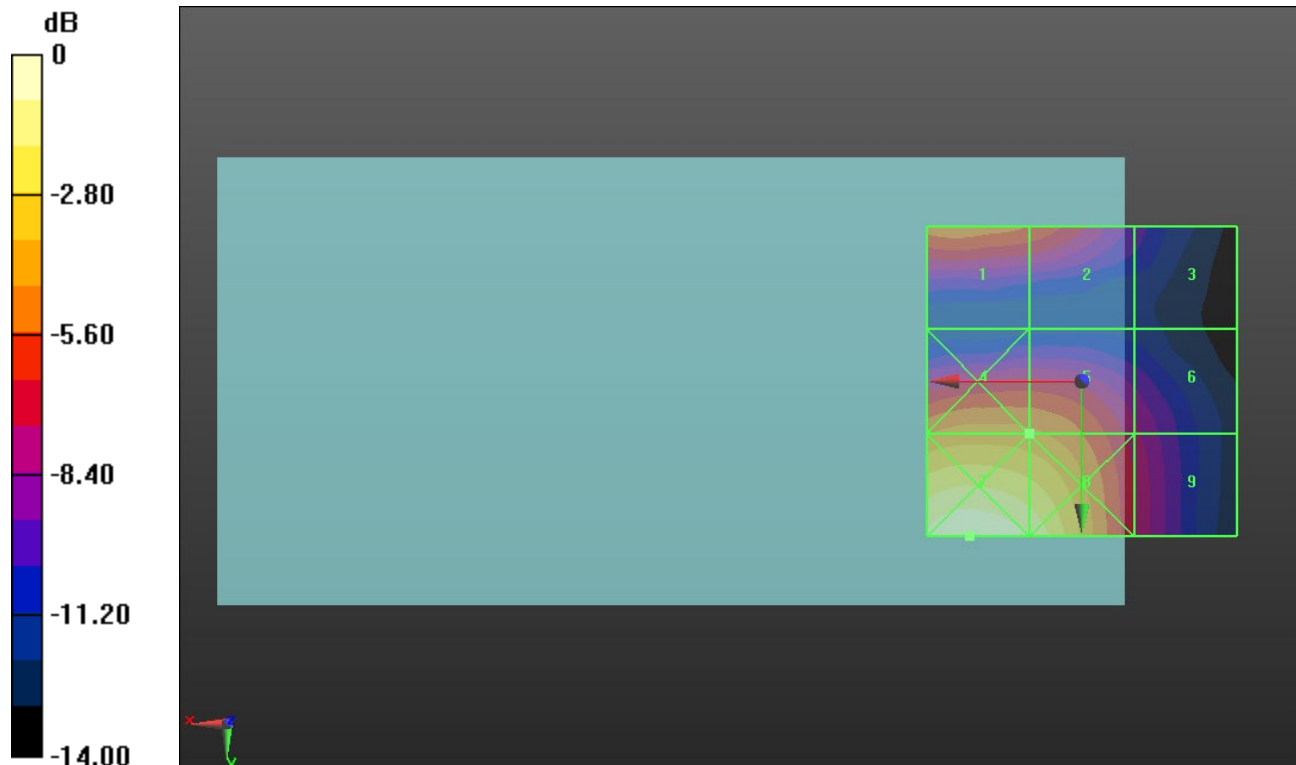
Applied MIF = 0.12 dB

RF audio interference level = 26.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.69 dBV/m	Grid 2 M4 25.01 dBV/m	Grid 3 M4 20.93 dBV/m
Grid 4 M4 26.41 dBV/m	Grid 5 M4 26.21 dBV/m	Grid 6 M4 22.56 dBV/m
Grid 7 M3 30.6 dBV/m	Grid 8 M4 29.61 dBV/m	Grid 9 M4 23.23 dBV/m



0 dB = 33.90 V/m = 30.60 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 5.401 V/m; Power Drift = -0.17 dB

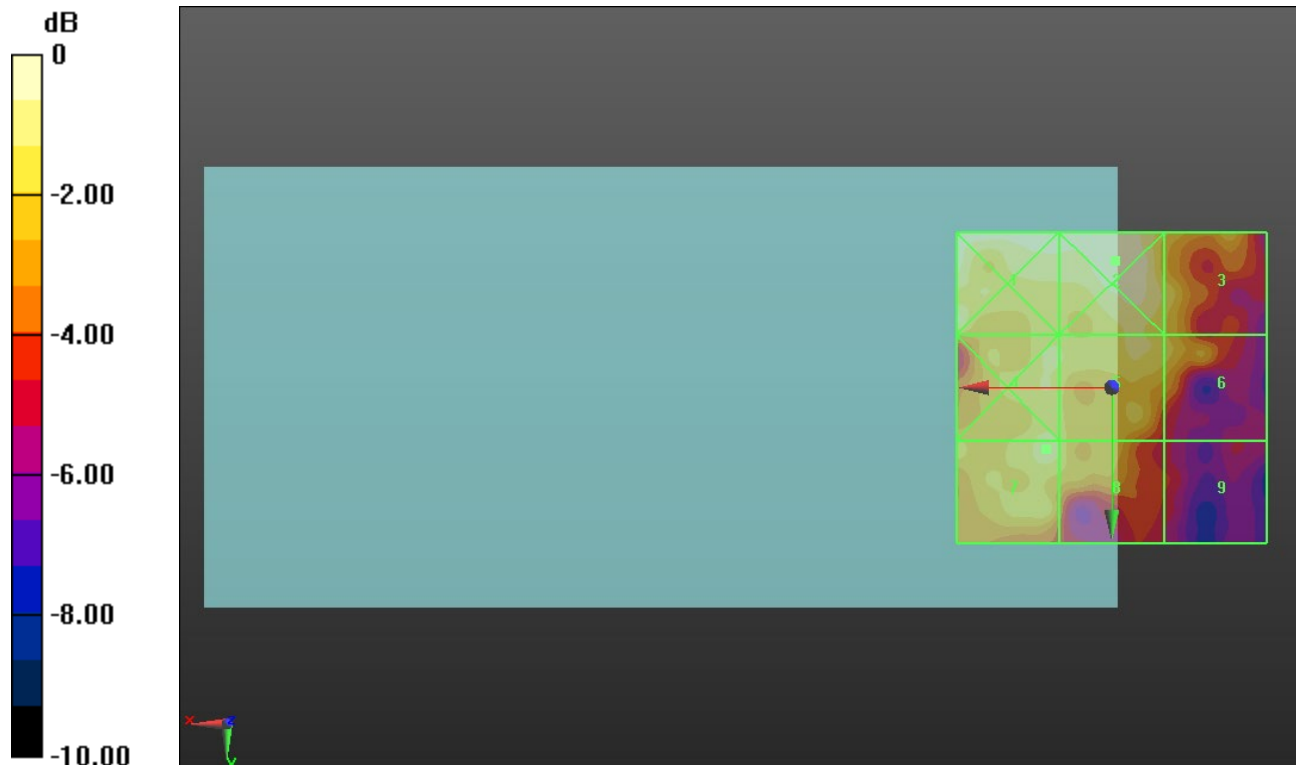
Applied MIF = -3.15 dB

RF audio interference level = 11.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.65 dBV/m	Grid 2 M4 12.69 dBV/m	Grid 3 M4 11.23 dBV/m
Grid 4 M4 11.71 dBV/m	Grid 5 M4 11.53 dBV/m	Grid 6 M4 11.07 dBV/m
Grid 7 M4 11.87 dBV/m	Grid 8 M4 11.43 dBV/m	Grid 9 M4 8.18 dBV/m



0 dB = 4.308 V/m = 12.69 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.878 V/m; Power Drift = 0.11 dB

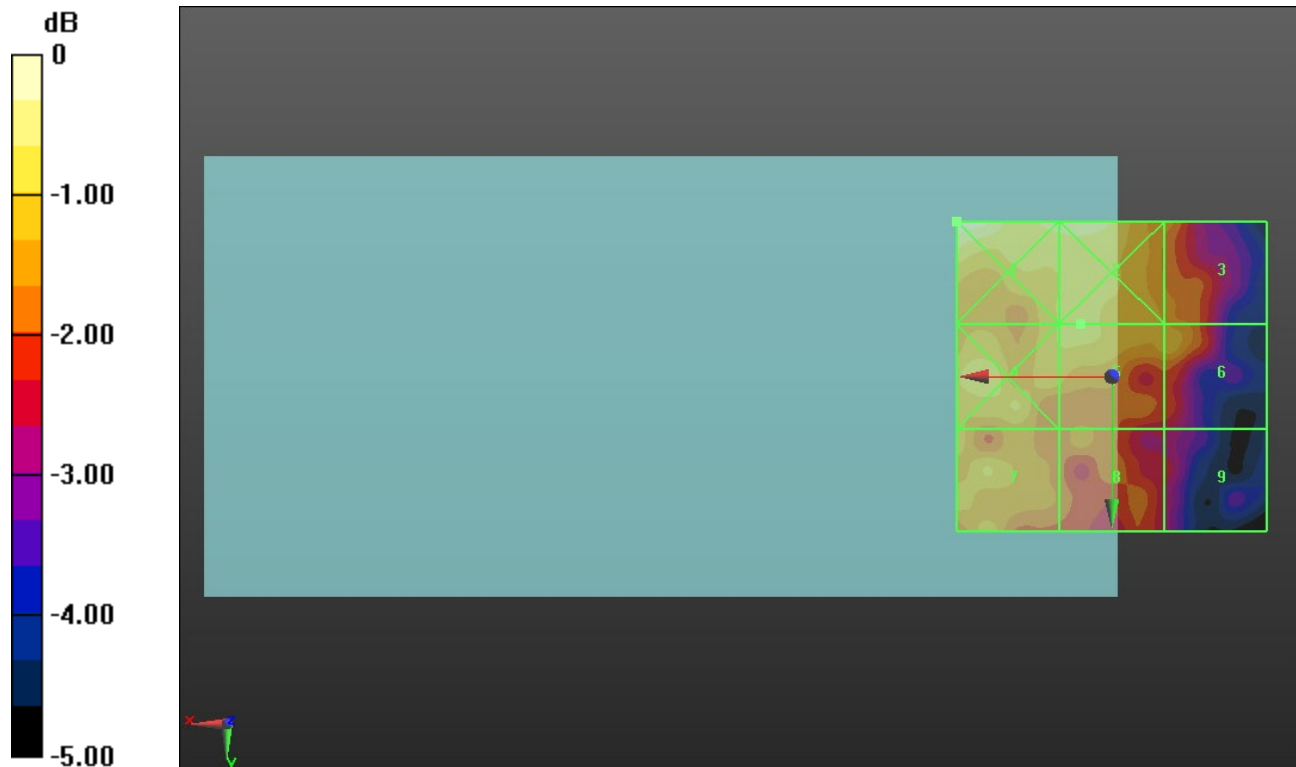
Applied MIF = -3.15 dB

RF audio interference level = 12.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.67 dBV/m	Grid 2 M4 13.3 dBV/m	Grid 3 M4 12.37 dBV/m
Grid 4 M4 12.93 dBV/m	Grid 5 M4 12.89 dBV/m	Grid 6 M4 12.66 dBV/m
Grid 7 M4 12.72 dBV/m	Grid 8 M4 12.2 dBV/m	Grid 9 M4 11.18 dBV/m



0 dB = 4.823 V/m = 13.67 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.603 V/m; Power Drift = 0.53 dB

Applied MIF = -3.15 dB

RF audio interference level = 13.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.21 dBV/m	Grid 2 M4 13 dBV/m	Grid 3 M4 12.65 dBV/m
Grid 4 M4 12.75 dBV/m	Grid 5 M4 12.42 dBV/m	Grid 6 M4 12.12 dBV/m
Grid 7 M4 13 dBV/m	Grid 8 M4 12.03 dBV/m	Grid 9 M4 11.39 dBV/m



0 dB = 4.577 V/m = 13.21 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.441 V/m; Power Drift = 0.54 dB

Applied MIF = -3.15 dB

RF audio interference level = 12.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.68 dBV/m	Grid 2 M4 13.11 dBV/m	Grid 3 M4 12.29 dBV/m
Grid 4 M4 12.84 dBV/m	Grid 5 M4 12.53 dBV/m	Grid 6 M4 11.85 dBV/m
Grid 7 M4 12.92 dBV/m	Grid 8 M4 11.98 dBV/m	Grid 9 M4 10.65 dBV/m



0 dB = 4.830 V/m = 13.68 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.946 V/m; Power Drift = -0.44 dB

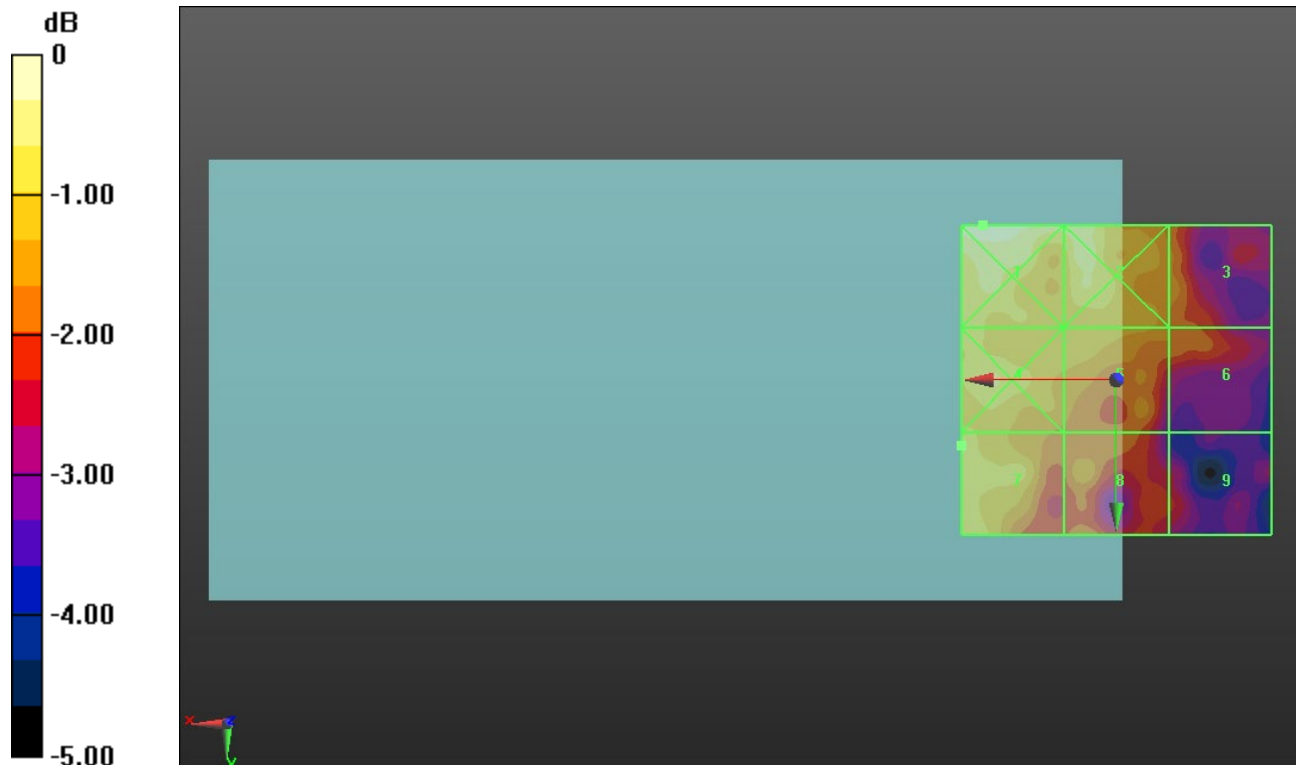
Applied MIF = -3.15 dB

RF audio interference level = 12.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.27 dBV/m	Grid 2 M4 12.89 dBV/m	Grid 3 M4 11.8 dBV/m
Grid 4 M4 12.66 dBV/m	Grid 5 M4 12.18 dBV/m	Grid 6 M4 11.62 dBV/m
Grid 7 M4 12.76 dBV/m	Grid 8 M4 11.9 dBV/m	Grid 9 M4 11.04 dBV/m



0 dB = 4.610 V/m = 13.27 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.785 V/m; Power Drift = 0.29 dB

Applied MIF = -3.15 dB

RF audio interference level = 12.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.46 dBV/m	Grid 2 M4 12.97 dBV/m	Grid 3 M4 11.85 dBV/m
Grid 4 M4 13.04 dBV/m	Grid 5 M4 12.57 dBV/m	Grid 6 M4 11.74 dBV/m
Grid 7 M4 12.97 dBV/m	Grid 8 M4 12.07 dBV/m	Grid 9 M4 10.86 dBV/m



0 dB = 4.712 V/m = 13.46 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.585 V/m; Power Drift = 0.28 dB

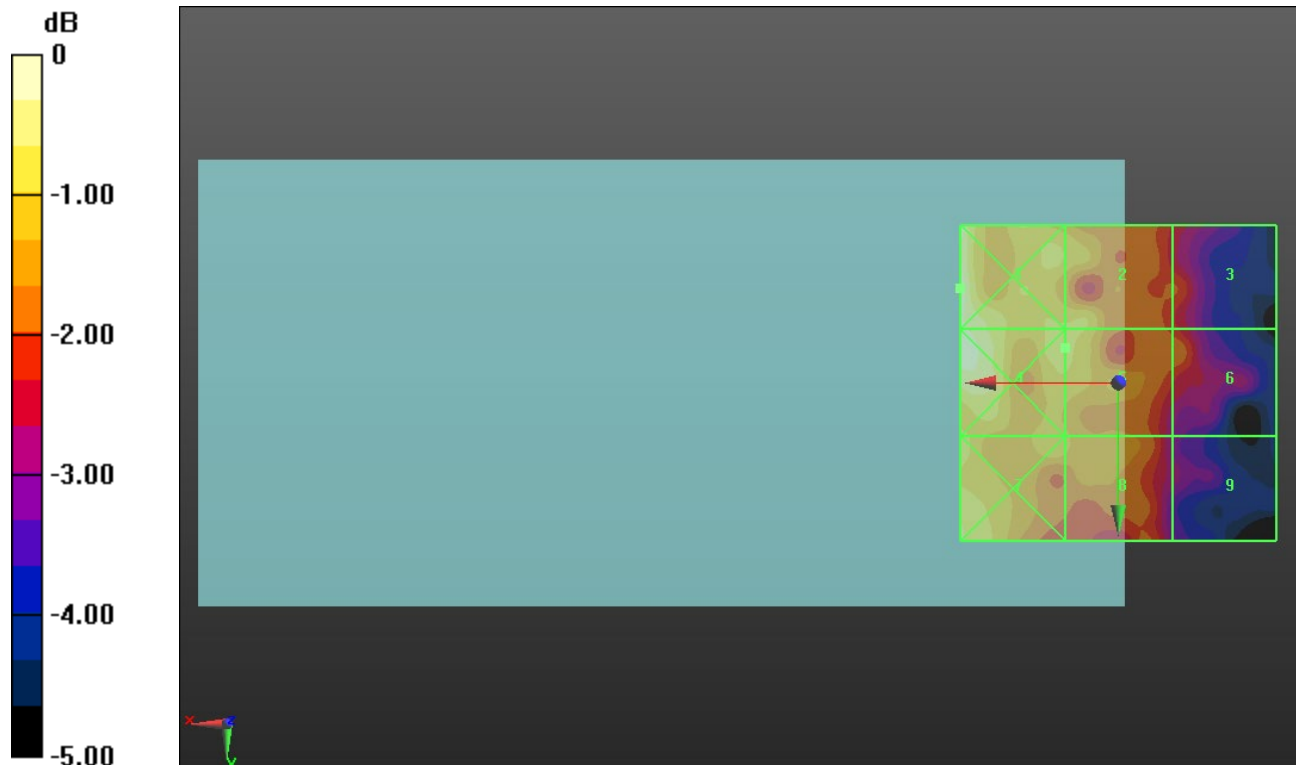
Applied MIF = -3.15 dB

RF audio interference level = 12.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.18 dBV/m	Grid 2 M4 12.26 dBV/m	Grid 3 M4 11.25 dBV/m
Grid 4 M4 13.13 dBV/m	Grid 5 M4 12.33 dBV/m	Grid 6 M4 11.52 dBV/m
Grid 7 M4 12.57 dBV/m	Grid 8 M4 12.02 dBV/m	Grid 9 M4 10.37 dBV/m



0 dB = 4.562 V/m = 13.18 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.747 V/m; Power Drift = -0.50 dB

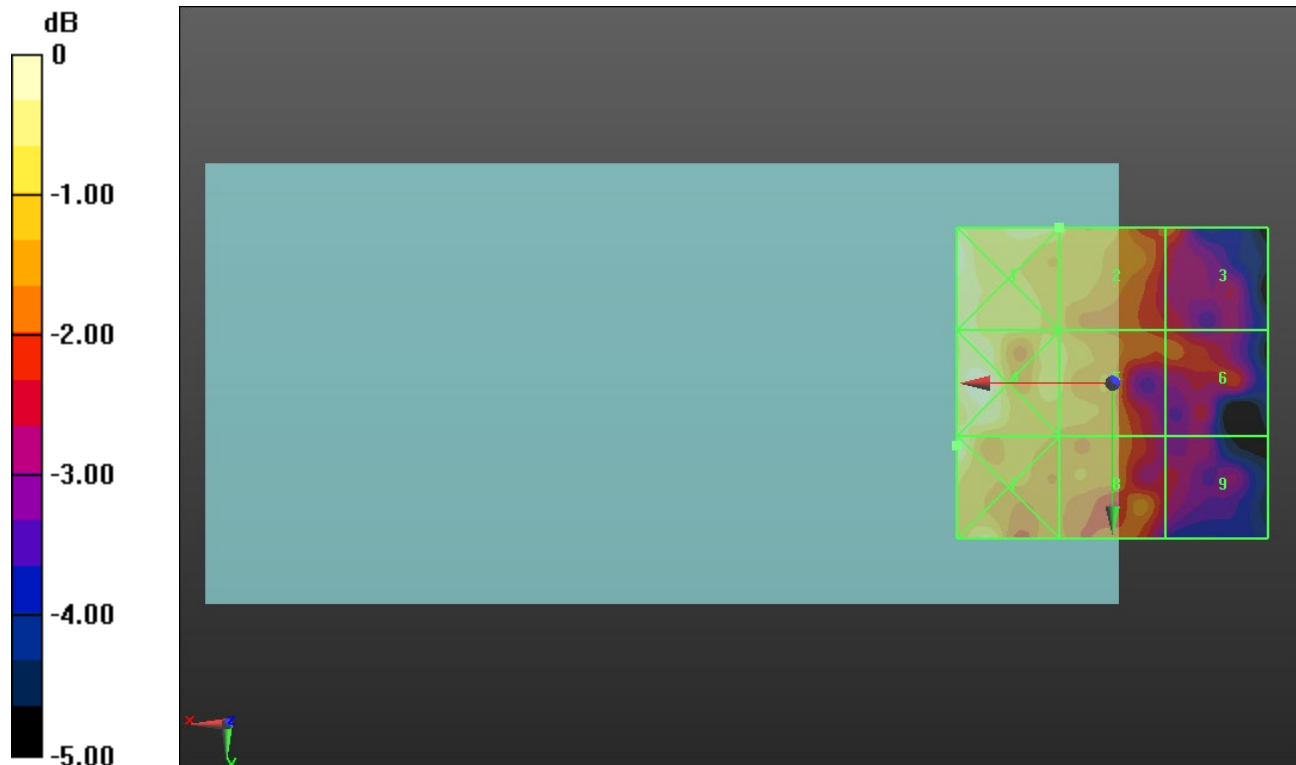
Applied MIF = -3.15 dB

RF audio interference level = 11.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.68 dBV/m	Grid 2 M4 11.95 dBV/m	Grid 3 M4 10.92 dBV/m
Grid 4 M4 12.56 dBV/m	Grid 5 M4 11.89 dBV/m	Grid 6 M4 10.9 dBV/m
Grid 7 M4 12.69 dBV/m	Grid 8 M4 11.4 dBV/m	Grid 9 M4 10.18 dBV/m



0 dB = 4.312 V/m = 12.69 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.407 V/m; Power Drift = 0.21 dB

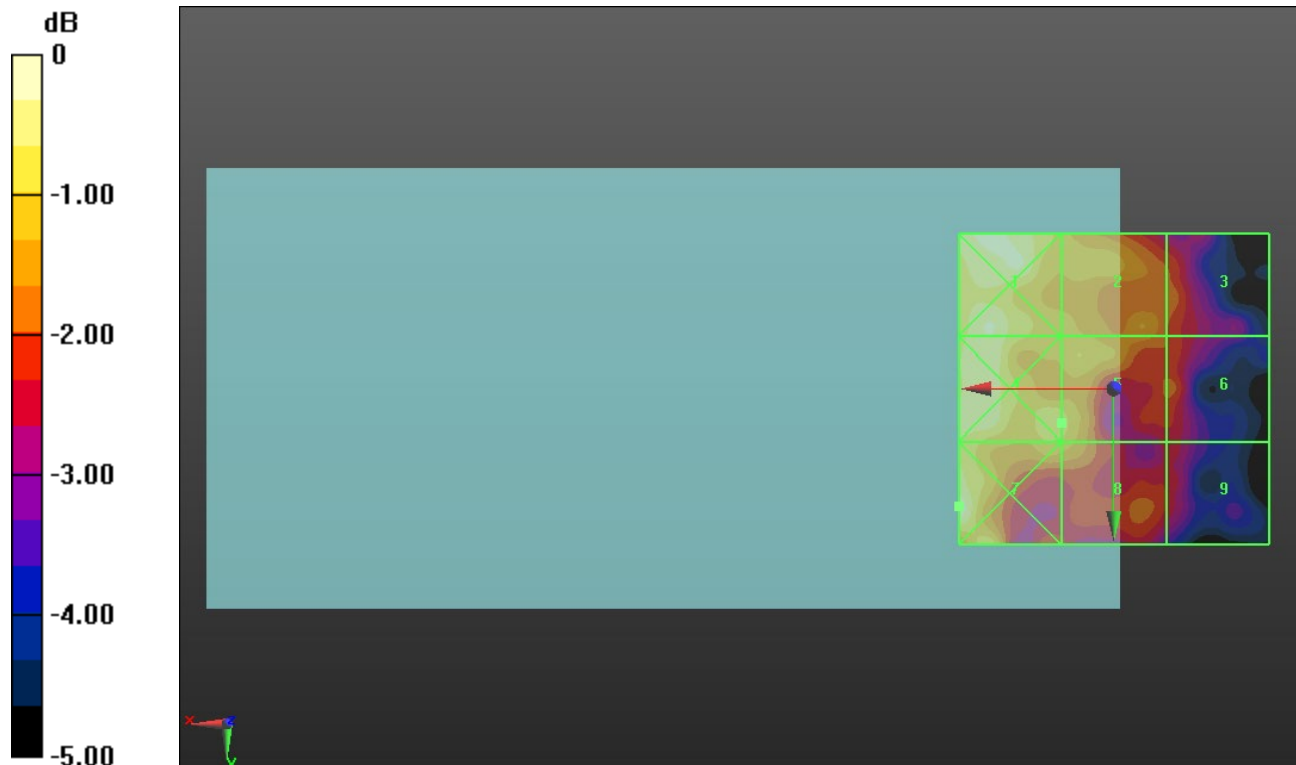
Applied MIF = -3.15 dB

RF audio interference level = 11.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.11 dBV/m	Grid 2 M4 11.25 dBV/m	Grid 3 M4 10.6 dBV/m
Grid 4 M4 12.03 dBV/m	Grid 5 M4 11.53 dBV/m	Grid 6 M4 10.5 dBV/m
Grid 7 M4 12.36 dBV/m	Grid 8 M4 11.29 dBV/m	Grid 9 M4 10.02 dBV/m



0 dB = 4.150 V/m = 12.36 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.318 V/m; Power Drift = 0.89 dB

Applied MIF = -3.15 dB

RF audio interference level = 12.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.55 dBV/m	Grid 2 M4 12.13 dBV/m	Grid 3 M4 10.48 dBV/m
Grid 4 M4 12.77 dBV/m	Grid 5 M4 12.12 dBV/m	Grid 6 M4 10.66 dBV/m
Grid 7 M4 12.37 dBV/m	Grid 8 M4 11.92 dBV/m	Grid 9 M4 9.99 dBV/m



0 dB = 4.351 V/m = 12.77 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.363 V/m; Power Drift = -0.16 dB

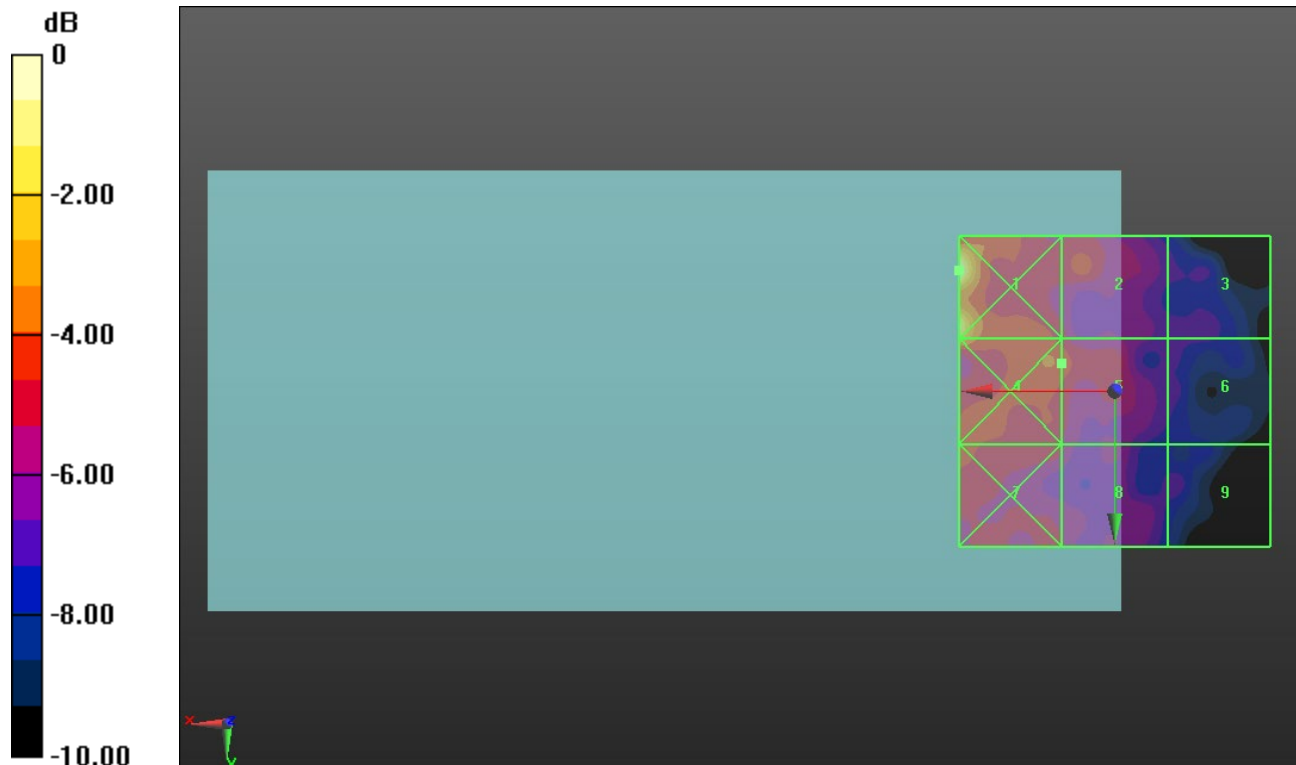
Applied MIF = -3.15 dB

RF audio interference level = 11.58 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.79 dBV/m	Grid 2 M4 11.42 dBV/m	Grid 3 M4 8.94 dBV/m
Grid 4 M4 13.59 dBV/m	Grid 5 M4 11.58 dBV/m	Grid 6 M4 8.94 dBV/m
Grid 7 M4 11.63 dBV/m	Grid 8 M4 10.58 dBV/m	Grid 9 M4 8.95 dBV/m



0 dB = 6.162 V/m = 15.79 dBV/m

ANT 5

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 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 6.472 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 12.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.66 dBV/m	Grid 2 M4 12.32 dBV/m	Grid 3 M4 11.12 dBV/m
Grid 4 M4 12.9 dBV/m	Grid 5 M4 12.25 dBV/m	Grid 6 M4 11.16 dBV/m
Grid 7 M4 13.07 dBV/m	Grid 8 M4 11.87 dBV/m	Grid 9 M4 10.65 dBV/m



0 dB = 4.504 V/m = 13.07 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 14.96 V/m; Power Drift = 0.20 dB

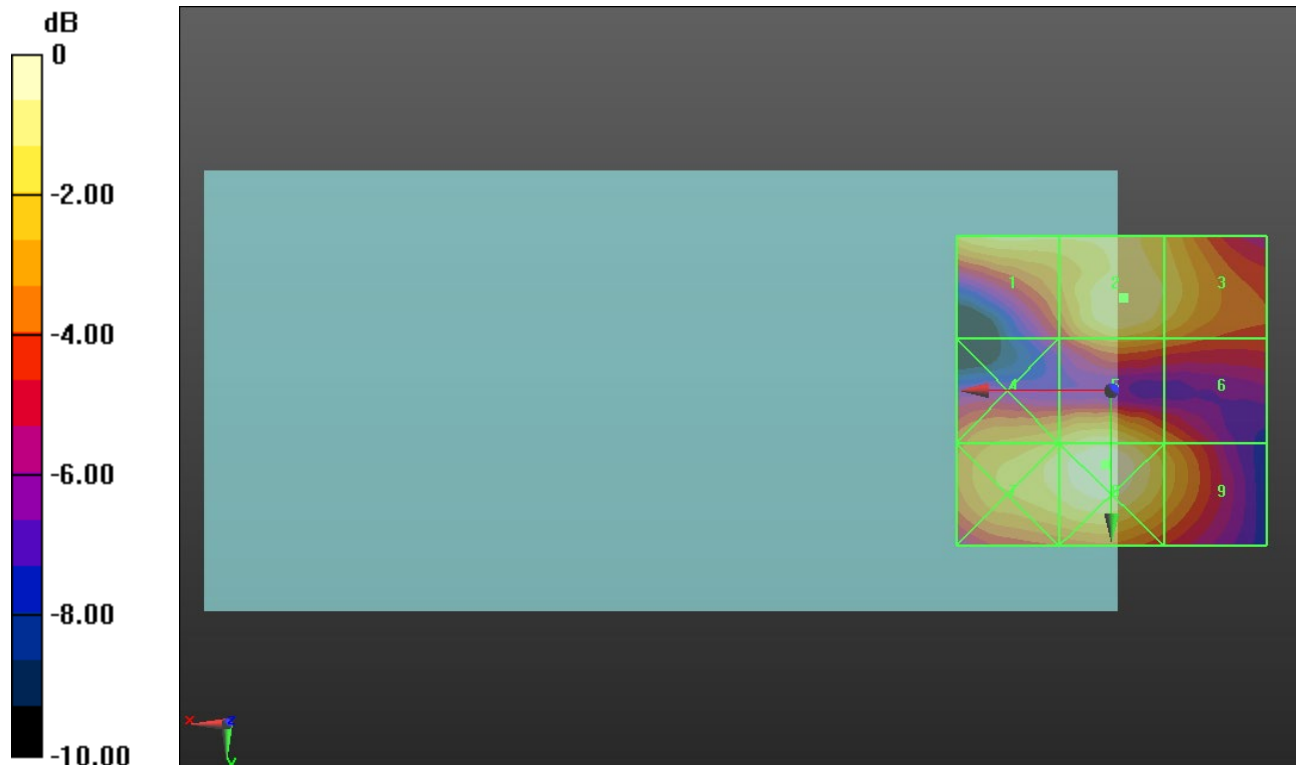
Applied MIF = -3.15 dB

RF audio interference level = 24.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.02 dBV/m	Grid 2 M4 24.33 dBV/m	Grid 3 M4 23.6 dBV/m
Grid 4 M4 23.26 dBV/m	Grid 5 M4 24.19 dBV/m	Grid 6 M4 22.05 dBV/m
Grid 7 M4 24.02 dBV/m	Grid 8 M4 24.98 dBV/m	Grid 9 M4 22.92 dBV/m



0 dB = 17.74 V/m = 24.98 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 15.83 V/m; Power Drift = -0.20 dB

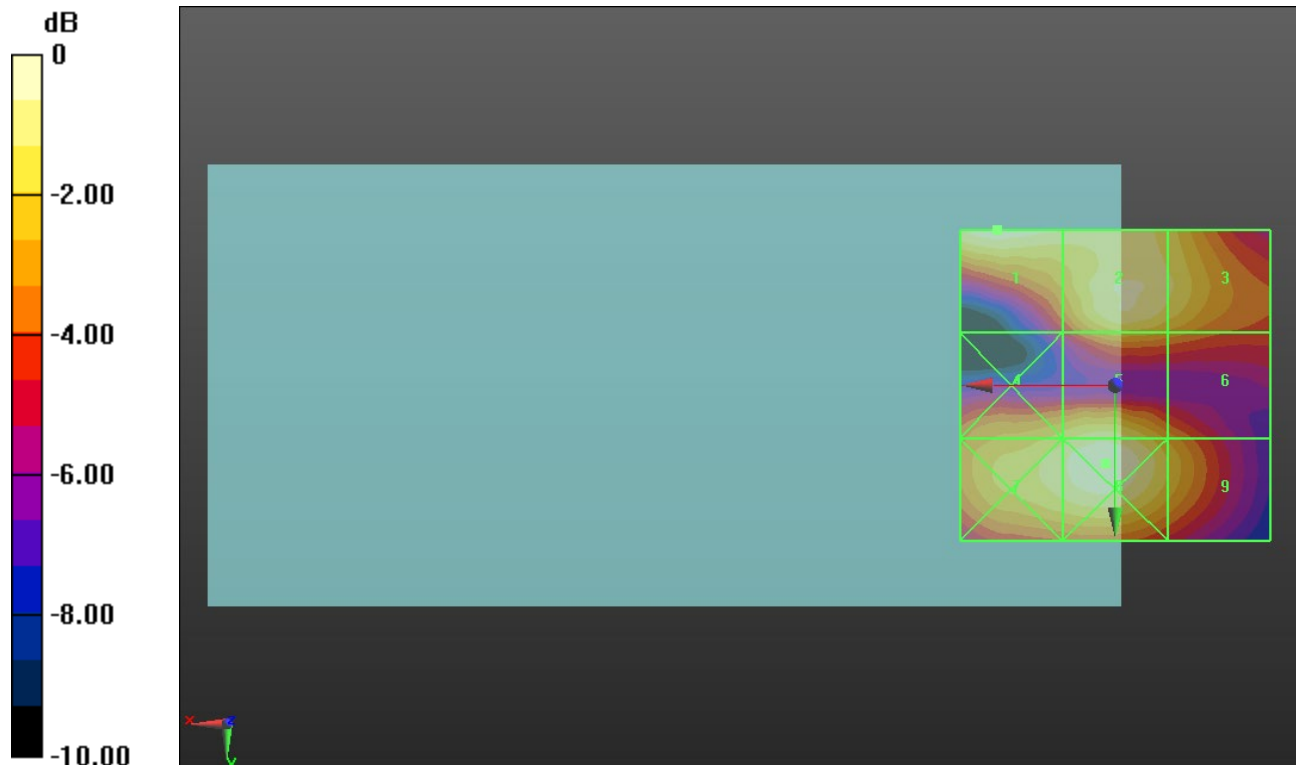
Applied MIF = -3.15 dB

RF audio interference level = 24.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.98 dBV/m	Grid 2 M4 24.55 dBV/m	Grid 3 M4 23.92 dBV/m
Grid 4 M4 23.49 dBV/m	Grid 5 M4 24.27 dBV/m	Grid 6 M4 22.26 dBV/m
Grid 7 M4 24.3 dBV/m	Grid 8 M4 25.1 dBV/m	Grid 9 M4 23.11 dBV/m



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

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 16.41 V/m; Power Drift = -0.11 dB

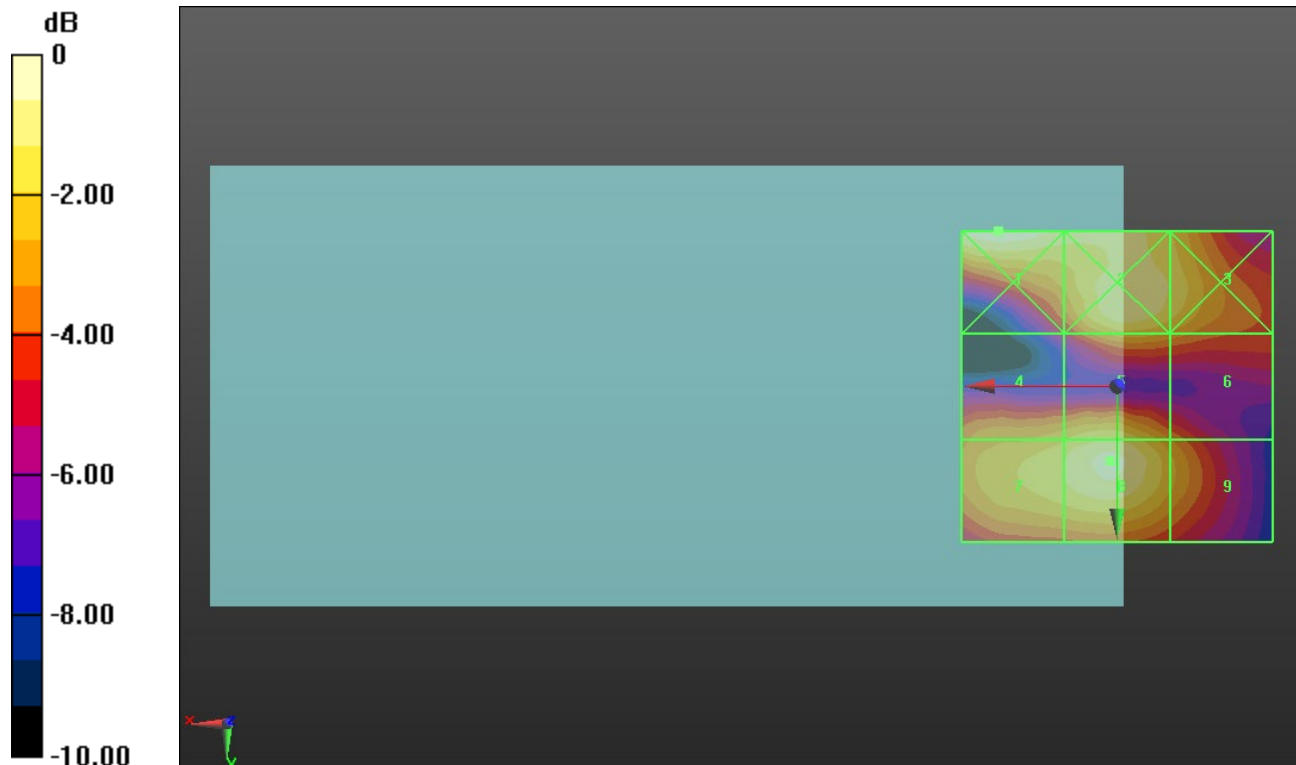
Applied MIF = -3.15 dB

RF audio interference level = 25.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.5 dBV/m	Grid 2 M4 24.8 dBV/m	Grid 3 M4 24.13 dBV/m
Grid 4 M4 23.41 dBV/m	Grid 5 M4 24.21 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 24.23 dBV/m	Grid 8 M4 25.03 dBV/m	Grid 9 M4 23.13 dBV/m



0 dB = 18.84 V/m = 25.50 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 15.20 V/m; Power Drift = 0.21 dB

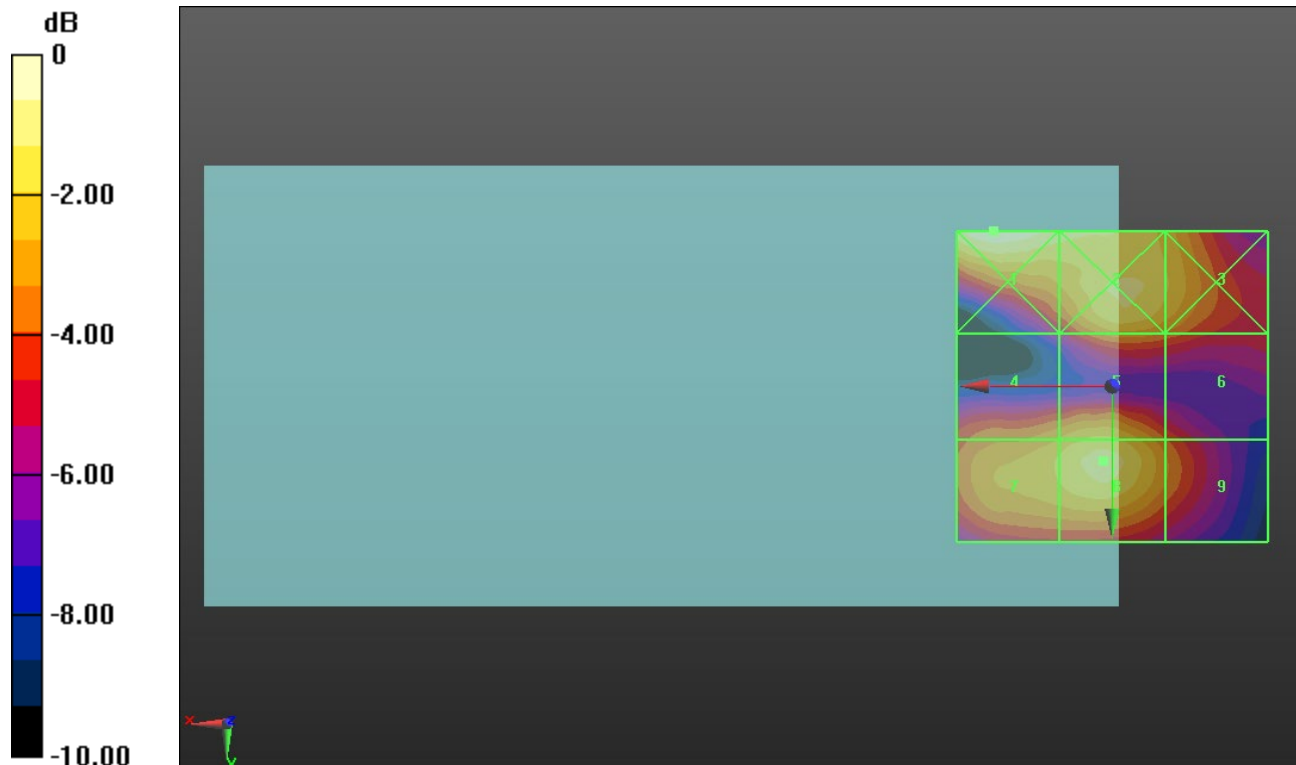
Applied MIF = -3.15 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.36 dBV/m	Grid 2 M4 24.5 dBV/m	Grid 3 M4 23.5 dBV/m
Grid 4 M4 22.75 dBV/m	Grid 5 M4 23.58 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 23.5 dBV/m	Grid 8 M4 24.31 dBV/m	Grid 9 M4 22.24 dBV/m



0 dB = 18.54 V/m = 25.36 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 16.16 V/m; Power Drift = -0.06 dB

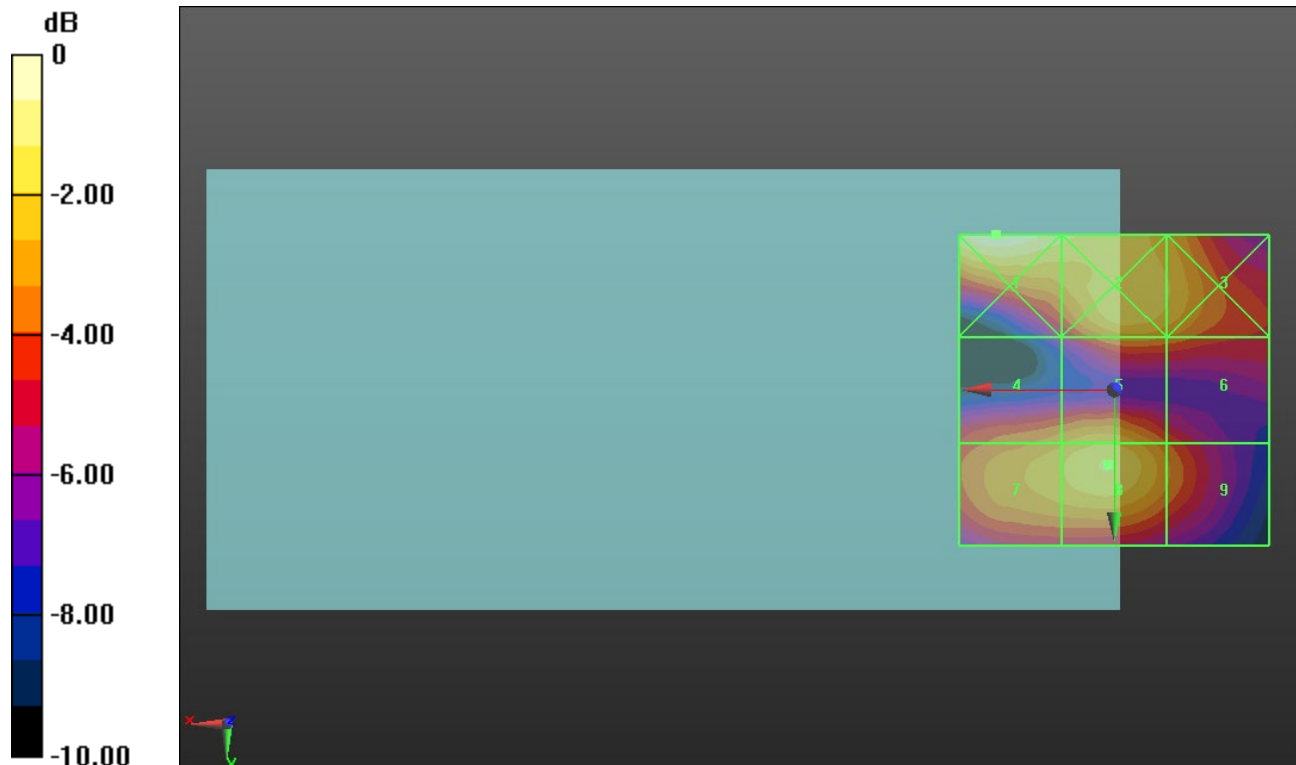
Applied MIF = -3.15 dB

RF audio interference level = 24.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.76 dBV/m	Grid 2 M4 24.73 dBV/m	Grid 3 M4 23.87 dBV/m
Grid 4 M4 22.98 dBV/m	Grid 5 M4 23.76 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 23.71 dBV/m	Grid 8 M4 24.49 dBV/m	Grid 9 M4 22.6 dBV/m



0 dB = 19.41 V/m = 25.76 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 16.67 V/m; Power Drift = 0.07 dB

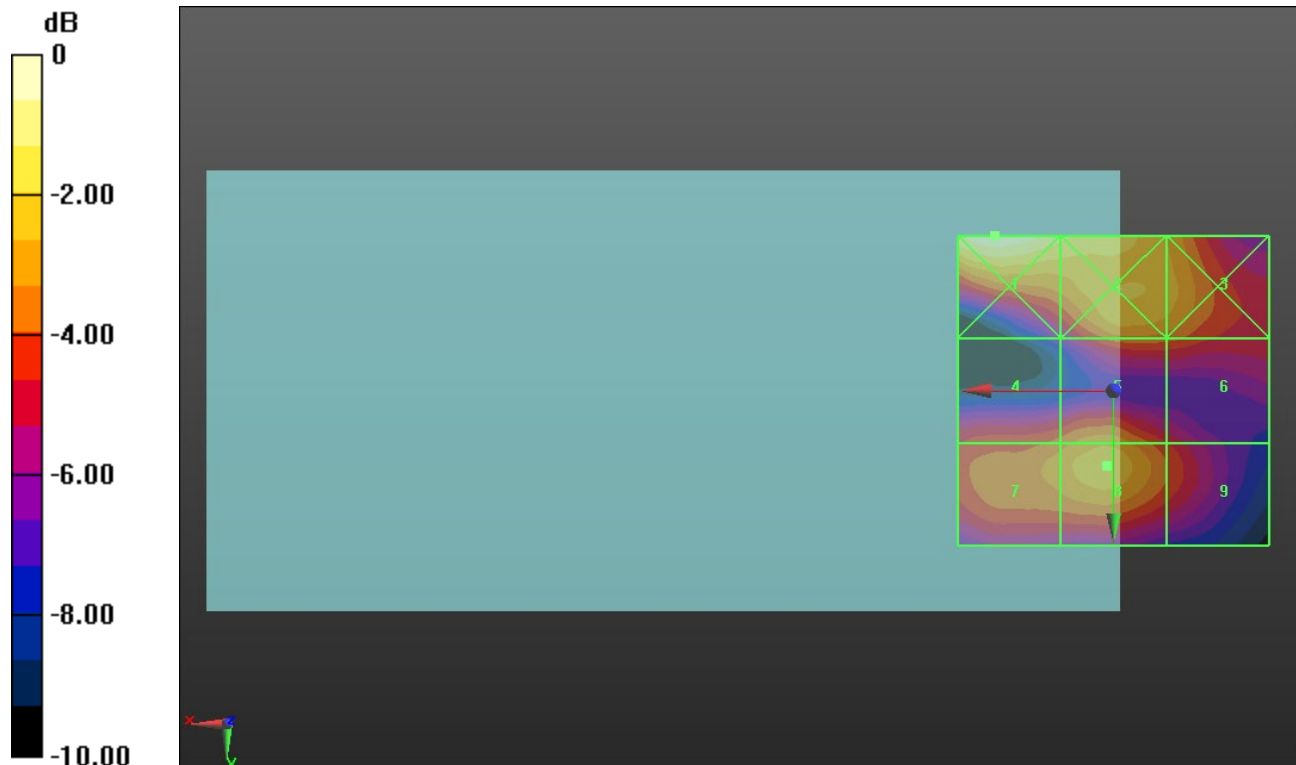
Applied MIF = -3.15 dB

RF audio interference level = 23.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.08 dBV/m	Grid 2 M4 25.03 dBV/m	Grid 3 M4 23.76 dBV/m
Grid 4 M4 22.46 dBV/m	Grid 5 M4 23.32 dBV/m	Grid 6 M4 22.37 dBV/m
Grid 7 M4 23.1 dBV/m	Grid 8 M4 23.91 dBV/m	Grid 9 M4 22.17 dBV/m



0 dB = 20.14 V/m = 26.08 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 15.39 V/m; Power Drift = 0.14 dB

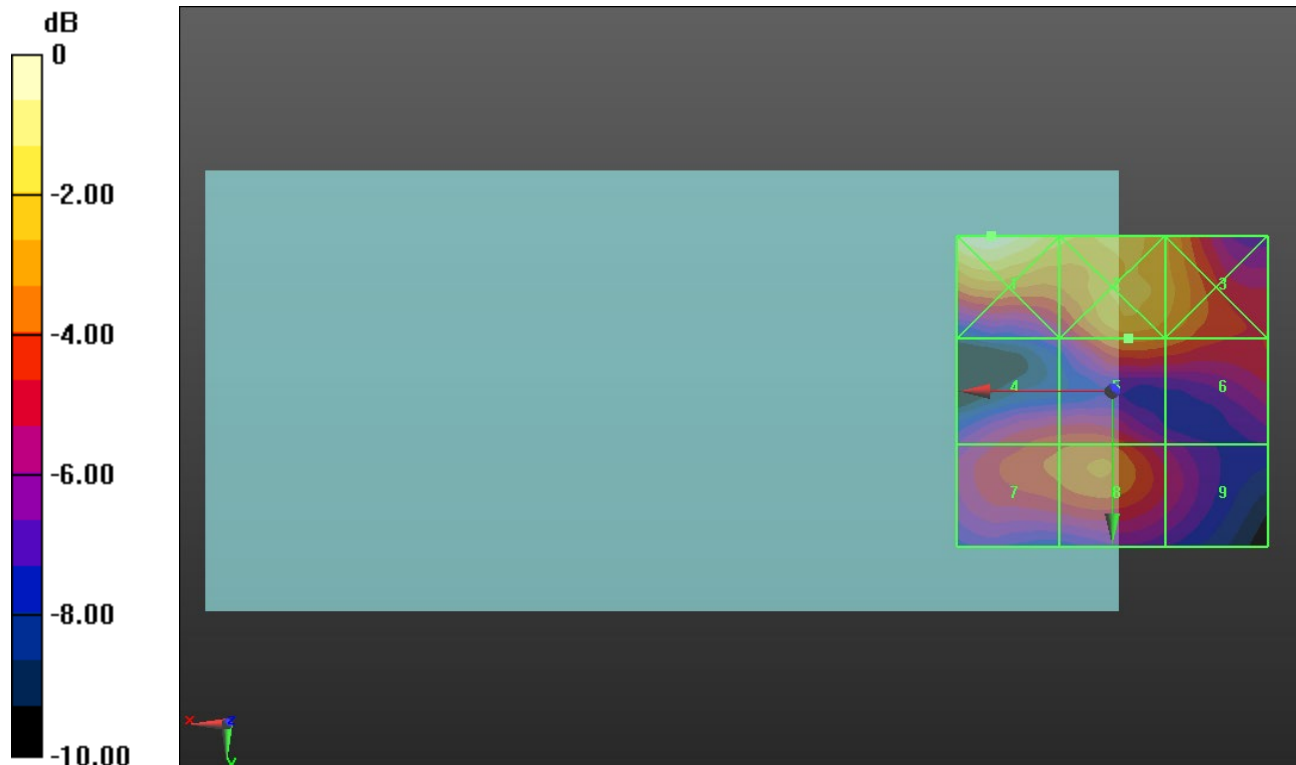
Applied MIF = -3.15 dB

RF audio interference level = 23.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.7 dBV/m	Grid 2 M4 25.07 dBV/m	Grid 3 M4 24.37 dBV/m
Grid 4 M4 22.5 dBV/m	Grid 5 M4 23.67 dBV/m	Grid 6 M4 23.24 dBV/m
Grid 7 M4 22.98 dBV/m	Grid 8 M4 23.48 dBV/m	Grid 9 M4 21.52 dBV/m



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

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 17.58 V/m; Power Drift = -0.02 dB

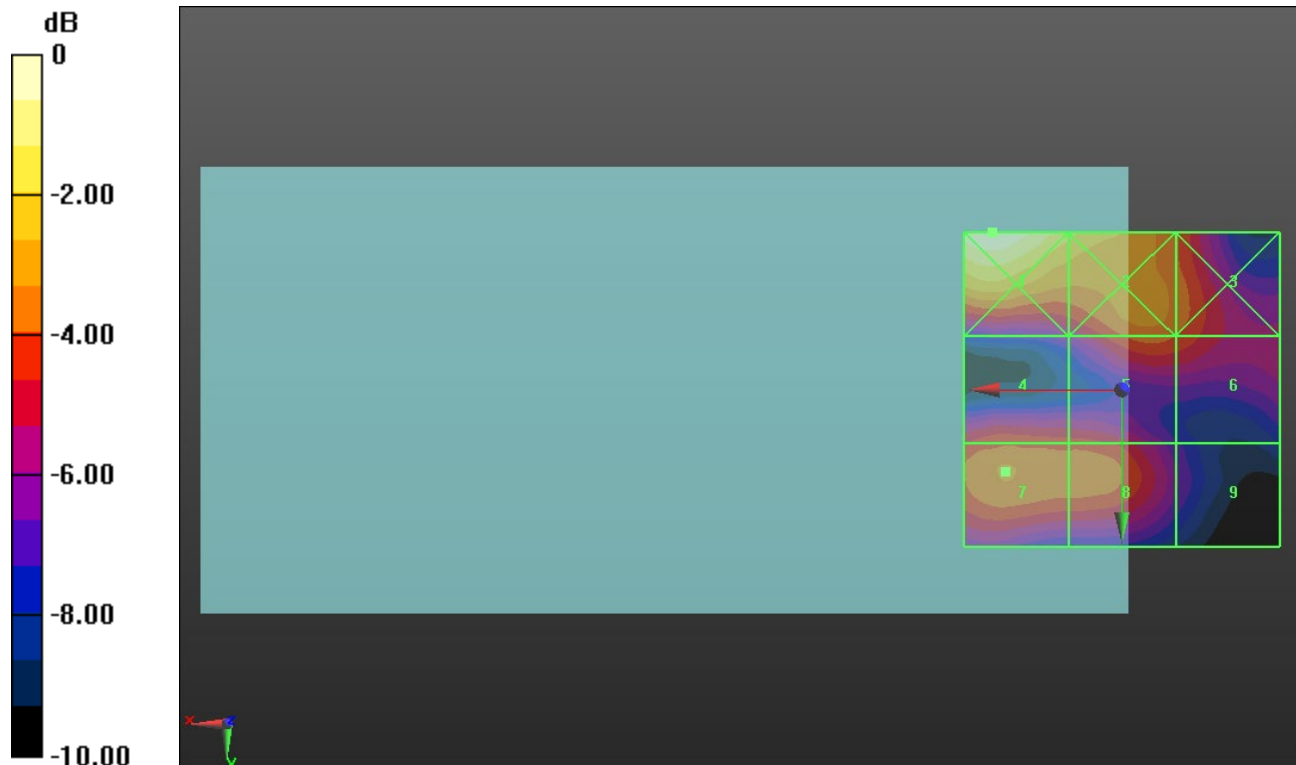
Applied MIF = -3.15 dB

RF audio interference level = 23.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.21 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 23.7 dBV/m
Grid 4 M4 23.14 dBV/m	Grid 5 M4 23.53 dBV/m	Grid 6 M4 23.19 dBV/m
Grid 7 M4 23.93 dBV/m	Grid 8 M4 23.74 dBV/m	Grid 9 M4 20.74 dBV/m



0 dB = 22.92 V/m = 27.20 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 19.44 V/m; Power Drift = -0.06 dB

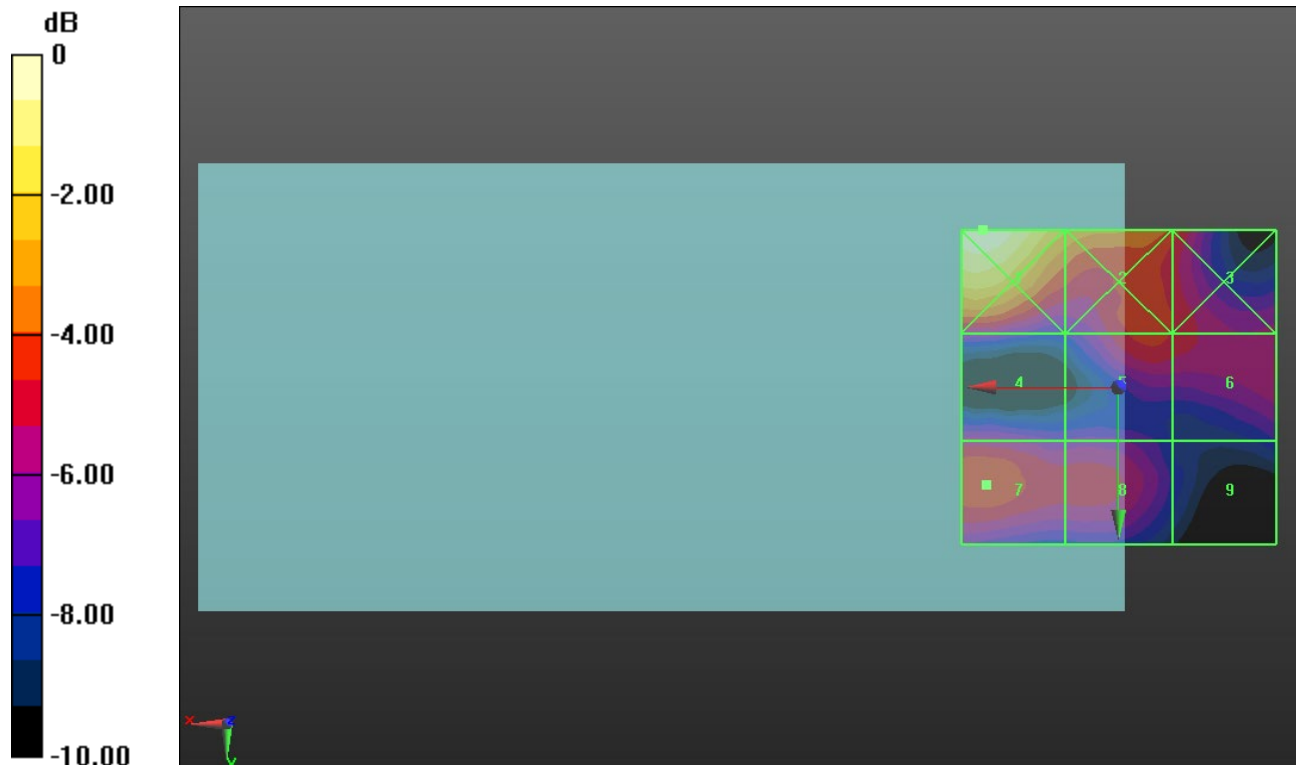
Applied MIF = -3.15 dB

RF audio interference level = 23.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.68 dBV/m	Grid 2 M4 25.22 dBV/m	Grid 3 M4 23.54 dBV/m
Grid 4 M4 22.02 dBV/m	Grid 5 M4 23.31 dBV/m	Grid 6 M4 22.96 dBV/m
Grid 7 M4 23.49 dBV/m	Grid 8 M4 22.73 dBV/m	Grid 9 M4 20.39 dBV/m



0 dB = 24.21 V/m = 27.68 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 20.42 V/m; Power Drift = 0.03 dB

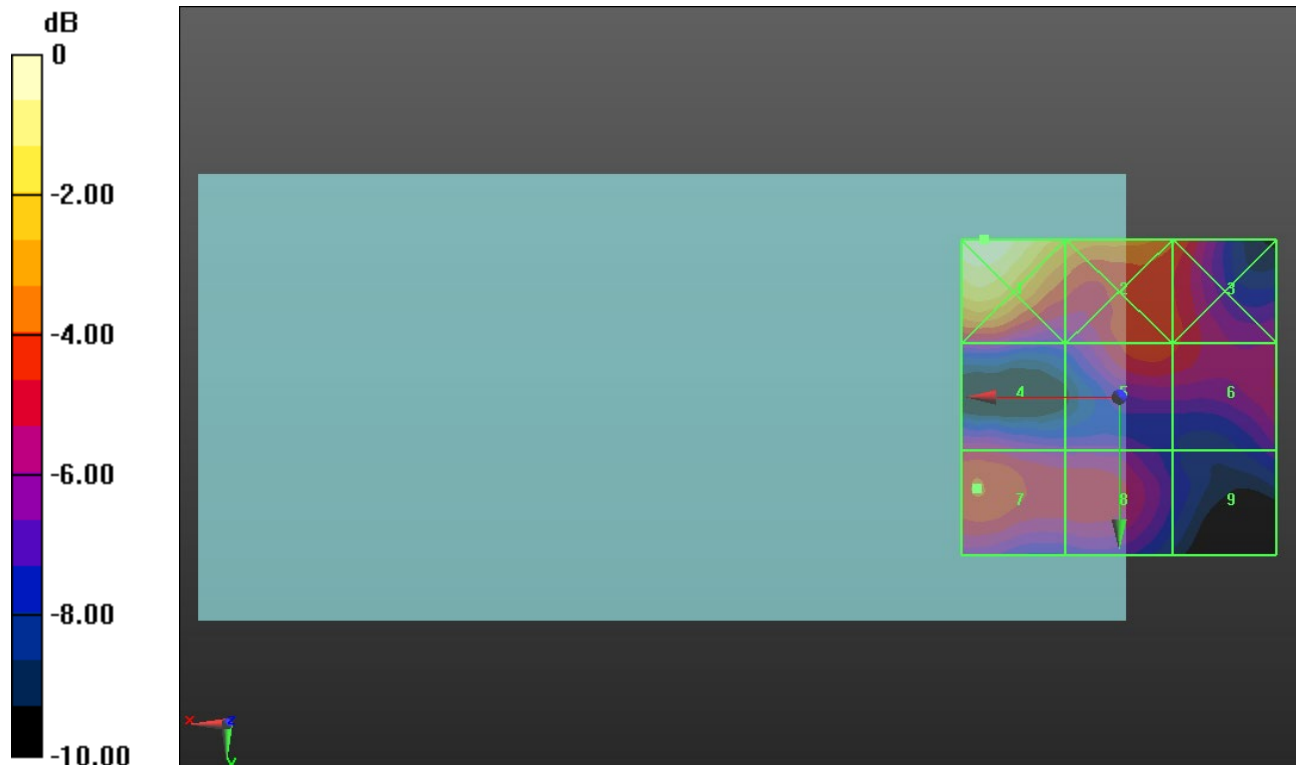
Applied MIF = -3.15 dB

RF audio interference level = 23.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.49 dBV/m	Grid 2 M4 25.12 dBV/m	Grid 3 M4 23.78 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 23.31 dBV/m	Grid 6 M4 23.01 dBV/m
Grid 7 M4 23.55 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 20.73 dBV/m



0 dB = 23.70 V/m = 27.49 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 21.43 V/m; Power Drift = -0.21 dB

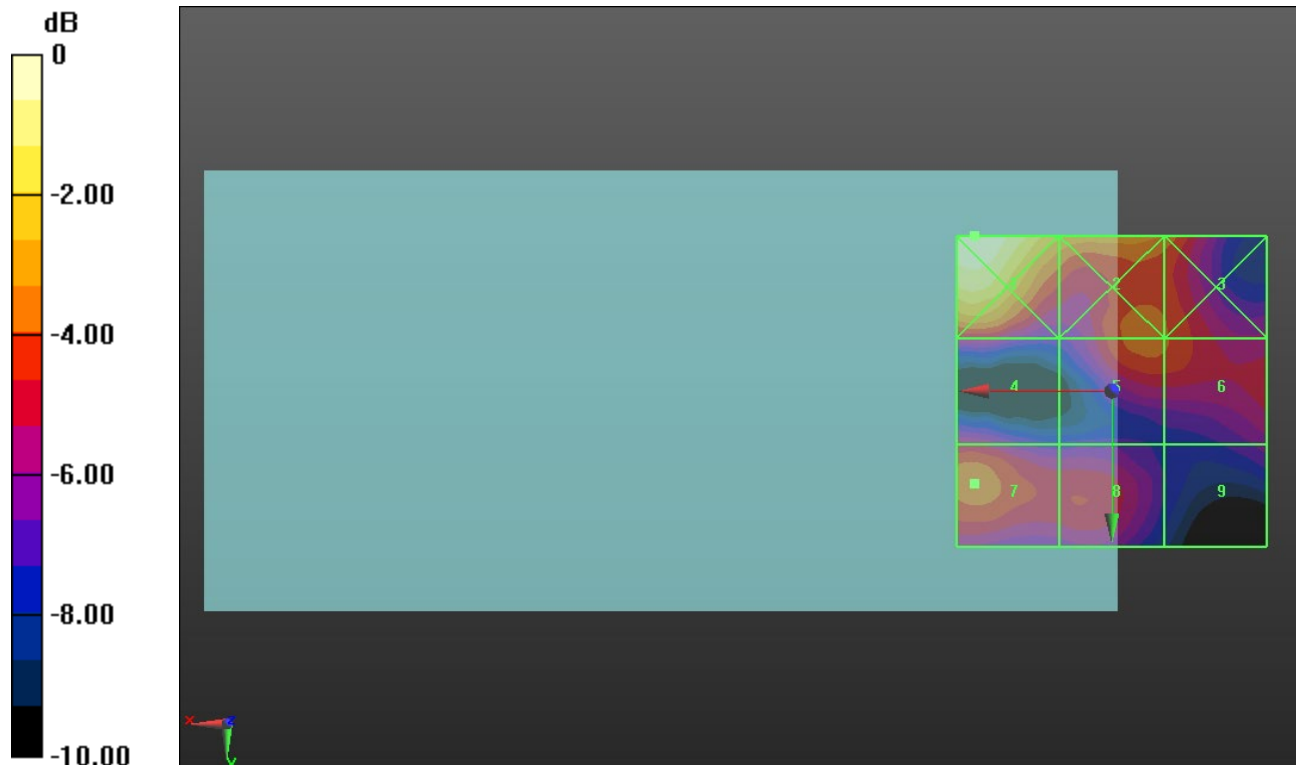
Applied MIF = -3.15 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.19 dBV/m	Grid 2 M4 24.76 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 21.95 dBV/m	Grid 5 M4 23.51 dBV/m	Grid 6 M4 23.29 dBV/m
Grid 7 M4 23.54 dBV/m	Grid 8 M4 22.56 dBV/m	Grid 9 M4 21 dBV/m



0 dB = 22.89 V/m = 27.19 dBV/m

ANT 6

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 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 22.70 V/m; Power Drift = -0.06 dB

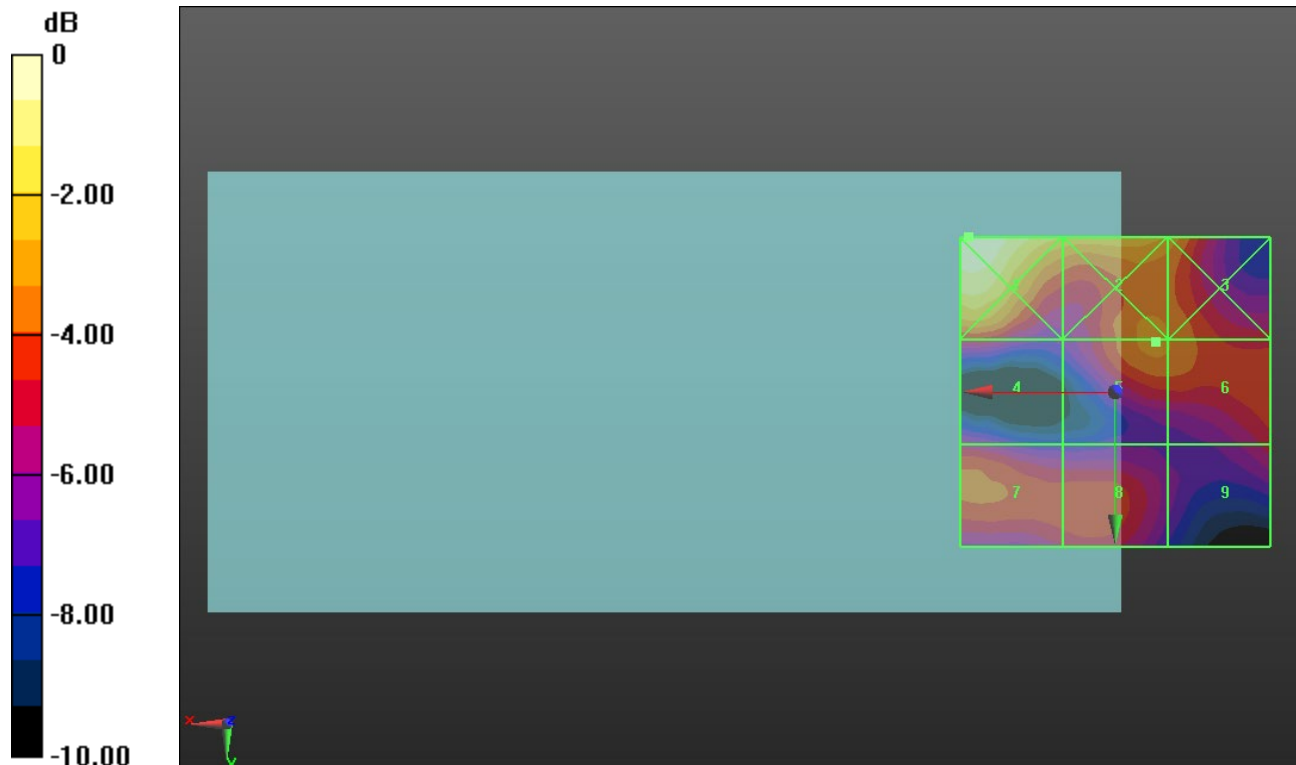
Applied MIF = -3.15 dB

RF audio interference level = 23.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.53 dBV/m	Grid 2 M4 24.65 dBV/m	Grid 3 M4 23.83 dBV/m
Grid 4 M4 21.8 dBV/m	Grid 5 M4 23.38 dBV/m	Grid 6 M4 23.26 dBV/m
Grid 7 M4 22.79 dBV/m	Grid 8 M4 22.48 dBV/m	Grid 9 M4 21.6 dBV/m



0 dB = 21.22 V/m = 26.53 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 7.132 V/m; Power Drift = -0.47 dB

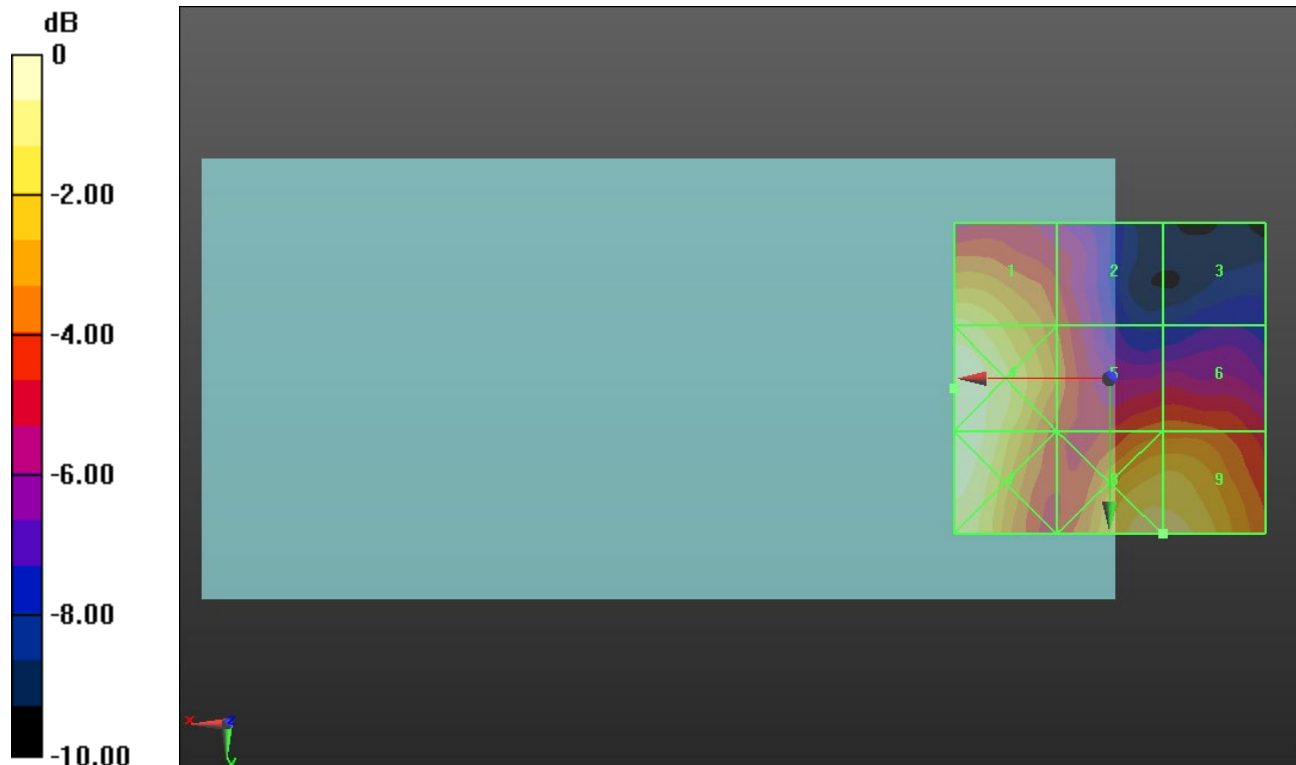
Applied MIF = -1.44 dB

RF audio interference level = 22.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.1 dBV/m	Grid 2 M4 19.17 dBV/m	Grid 3 M4 15.85 dBV/m
Grid 4 M4 23.15 dBV/m	Grid 5 M4 19.75 dBV/m	Grid 6 M4 19.57 dBV/m
Grid 7 M4 23.08 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 22.2 dBV/m



0 dB = 14.37 V/m = 23.15 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 5.362 V/m; Power Drift = 0.46 dB

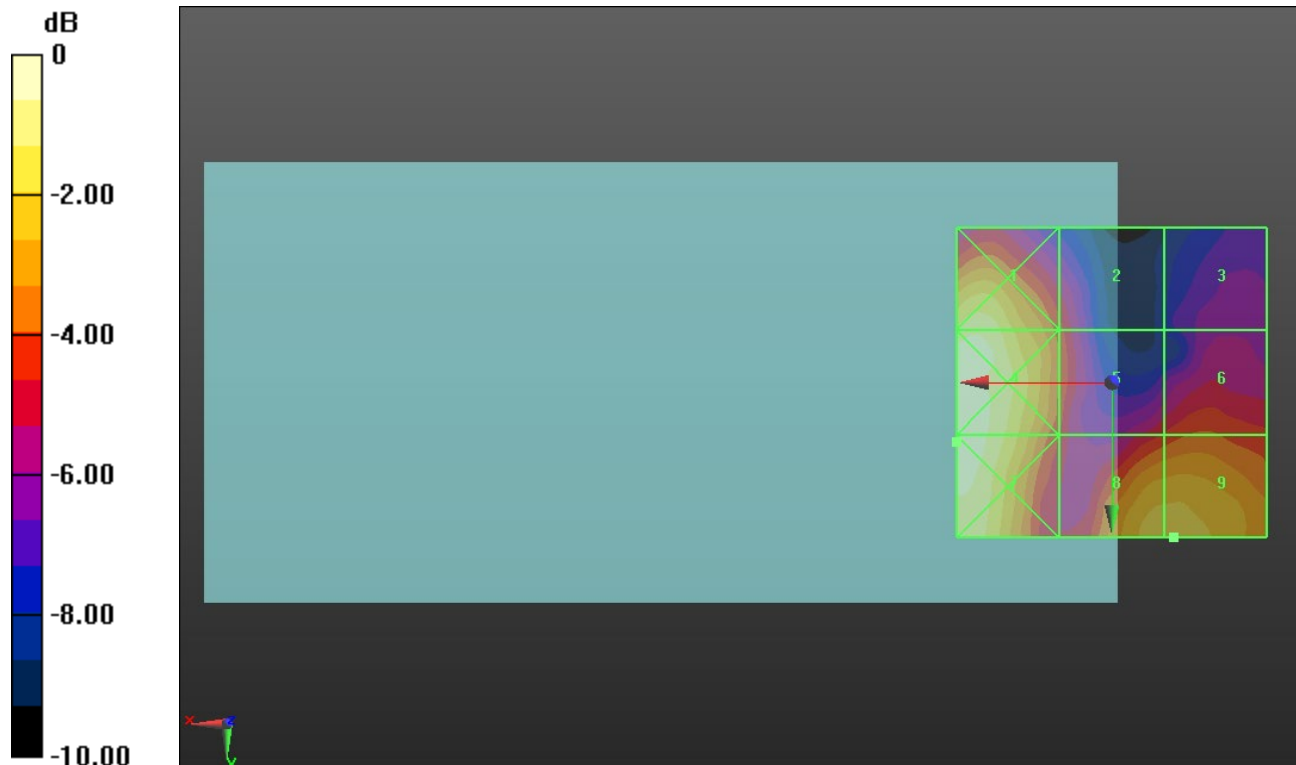
Applied MIF = -1.44 dB

RF audio interference level = 21.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.38 dBV/m	Grid 2 M4 18.82 dBV/m	Grid 3 M4 17.1 dBV/m
Grid 4 M4 23.16 dBV/m	Grid 5 M4 19.25 dBV/m	Grid 6 M4 19.31 dBV/m
Grid 7 M4 23.17 dBV/m	Grid 8 M4 21.56 dBV/m	Grid 9 M4 21.57 dBV/m



0 dB = 14.41 V/m = 23.17 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 4.637 V/m; Power Drift = -0.07 dB

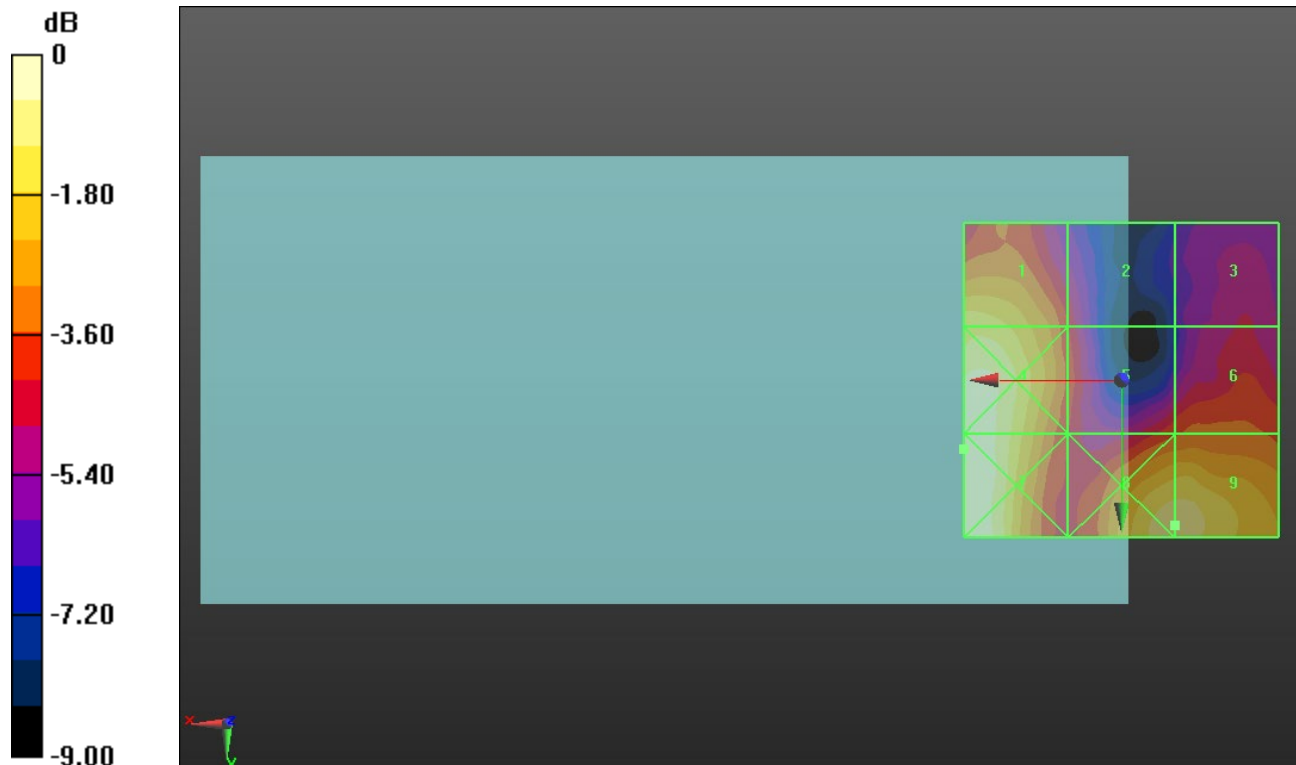
Applied MIF = -1.44 dB

RF audio interference level = 20.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.3 dBV/m	Grid 2 M4 17.5 dBV/m	Grid 3 M4 16.95 dBV/m
Grid 4 M4 21.63 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 18.28 dBV/m
Grid 7 M4 21.67 dBV/m	Grid 8 M4 20.79 dBV/m	Grid 9 M4 20.79 dBV/m



0 dB = 12.11 V/m = 21.66 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 7.463 V/m; Power Drift = -0.44 dB

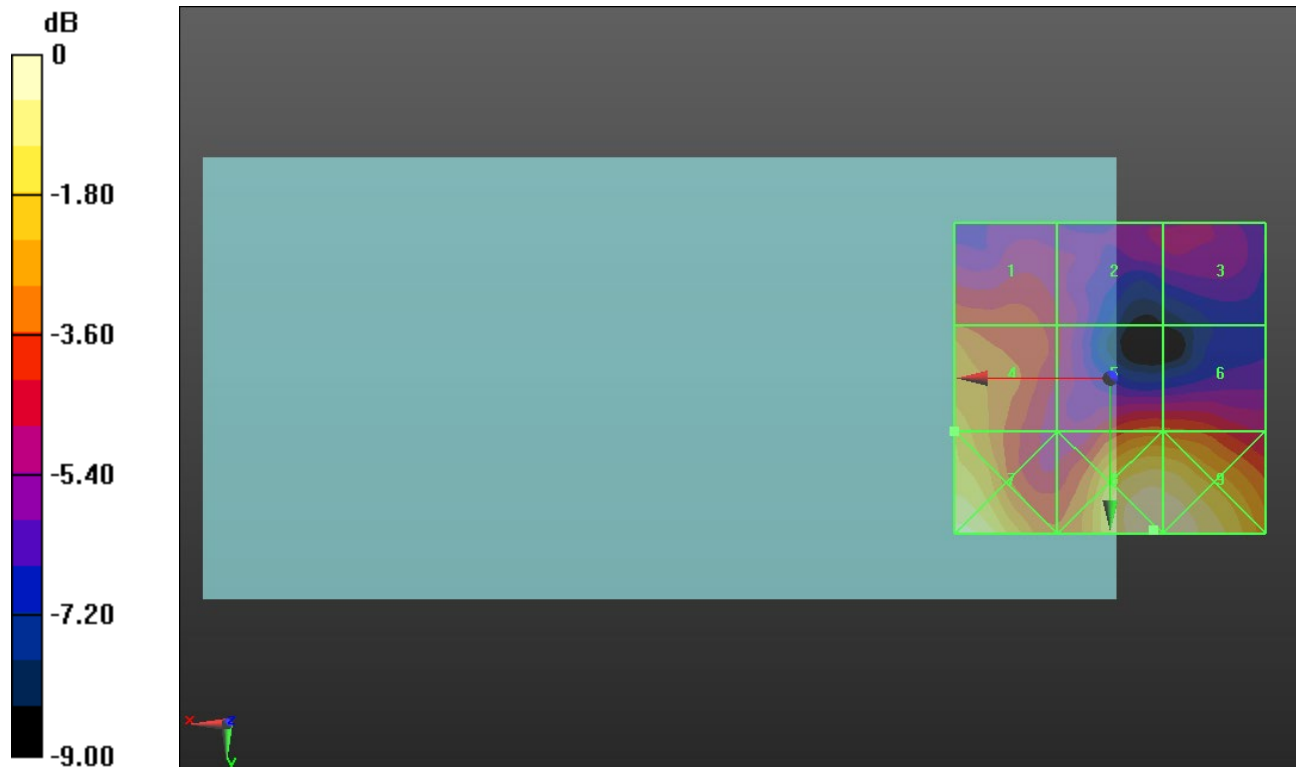
Applied MIF = -1.44 dB

RF audio interference level = 18.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.82 dBV/m	Grid 2 M4 15.69 dBV/m	Grid 3 M4 15.1 dBV/m
Grid 4 M4 18.38 dBV/m	Grid 5 M4 17.02 dBV/m	Grid 6 M4 16.96 dBV/m
Grid 7 M4 19.97 dBV/m	Grid 8 M4 20.32 dBV/m	Grid 9 M4 20.28 dBV/m



0 dB = 10.38 V/m = 20.32 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 60.98 V/m; Power Drift = 0.08 dB

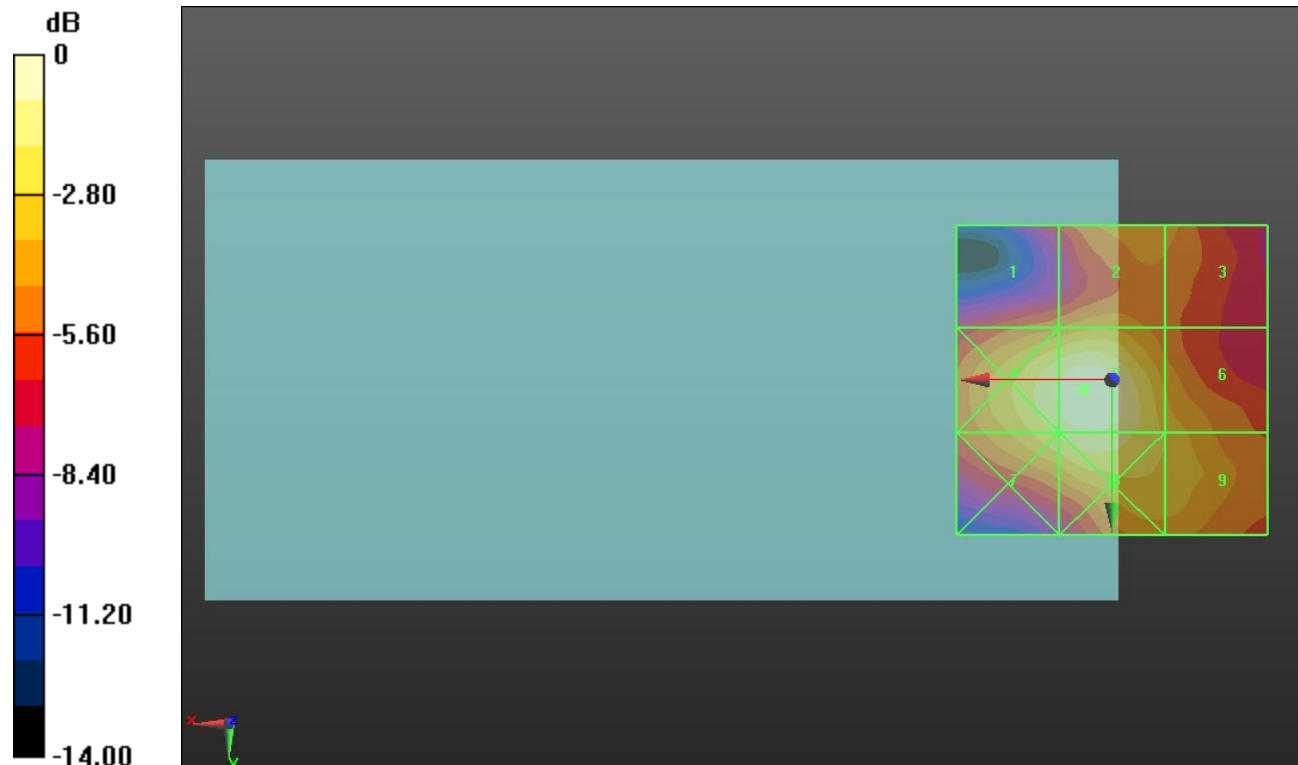
Applied MIF = -1.44 dB

RF audio interference level = 30.06 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 26.21 dBV/m	Grid 3 M4 25.72 dBV/m
Grid 4 M4 29.32 dBV/m	Grid 5 M3 30.06 dBV/m	Grid 6 M4 27.19 dBV/m
Grid 7 M4 28.4 dBV/m	Grid 8 M4 29.1 dBV/m	Grid 9 M4 27.3 dBV/m



0 dB = 31.85 V/m = 30.06 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 61.61 V/m; Power Drift = -0.07 dB

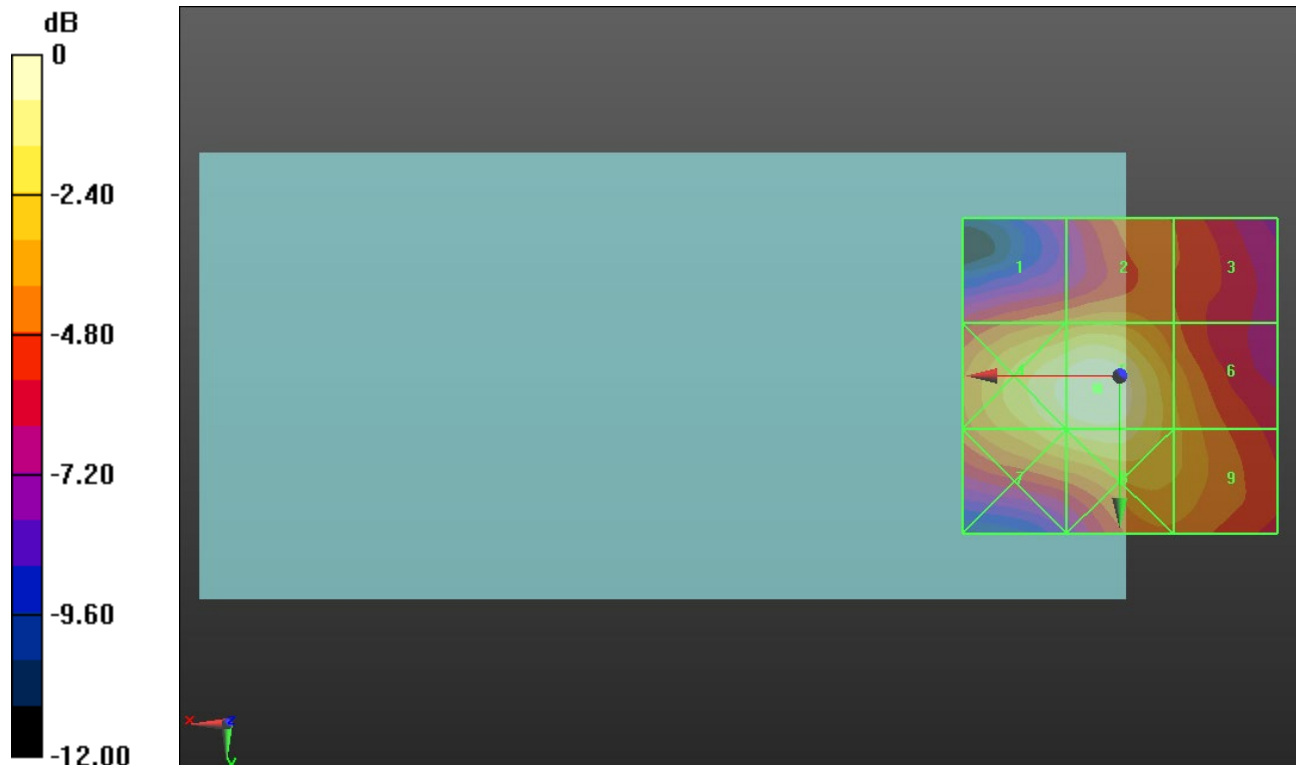
Applied MIF = -1.44 dB

RF audio interference level = 29.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.03 dBV/m	Grid 2 M4 26.46 dBV/m	Grid 3 M4 25.17 dBV/m
Grid 4 M4 29.3 dBV/m	Grid 5 M4 29.78 dBV/m	Grid 6 M4 26.89 dBV/m
Grid 7 M4 28.34 dBV/m	Grid 8 M4 28.78 dBV/m	Grid 9 M4 26.9 dBV/m



0 dB = 30.82 V/m = 29.78 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 62.88 V/m; Power Drift = -0.10 dB

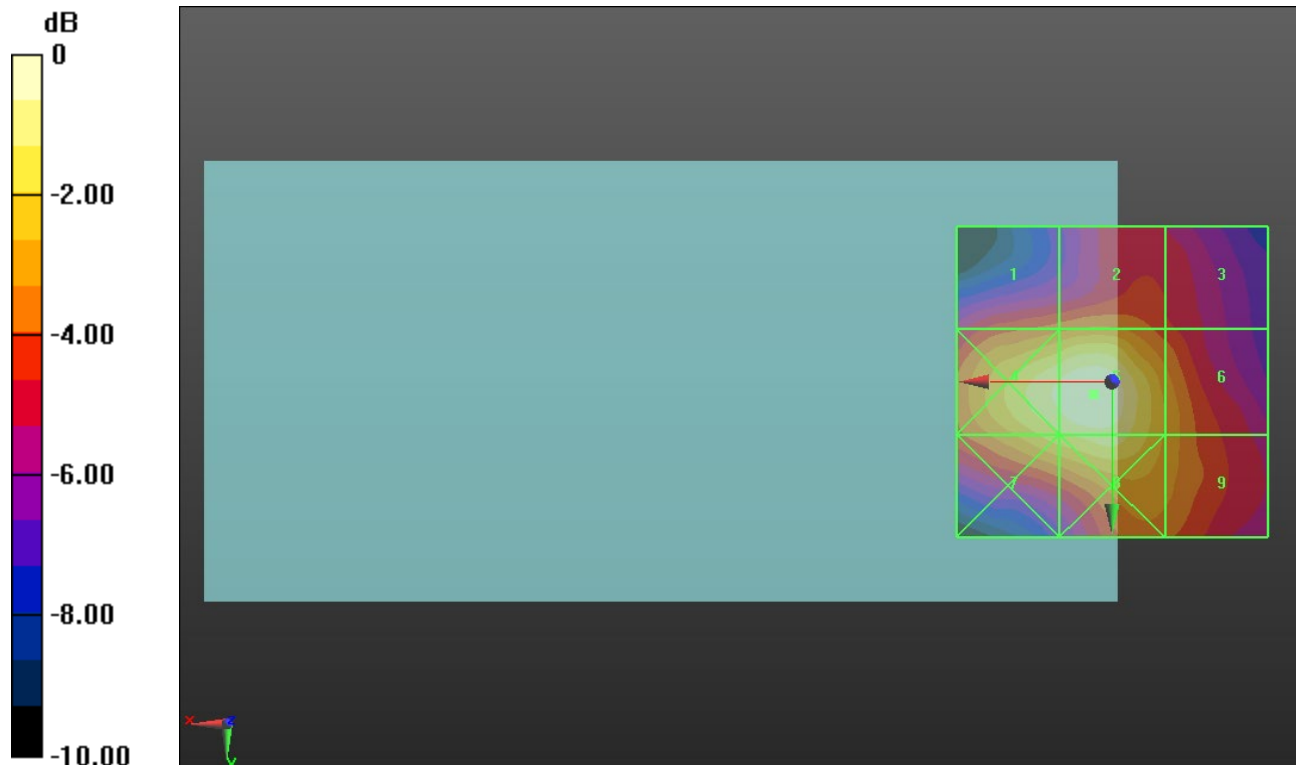
Applied MIF = -1.44 dB

RF audio interference level = 29.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.2 dBV/m	Grid 2 M4 26.61 dBV/m	Grid 3 M4 25.4 dBV/m
Grid 4 M4 29.27 dBV/m	Grid 5 M4 29.75 dBV/m	Grid 6 M4 27.08 dBV/m
Grid 7 M4 28.27 dBV/m	Grid 8 M4 28.86 dBV/m	Grid 9 M4 27.01 dBV/m



0 dB = 30.71 V/m = 29.75 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 60.20 V/m; Power Drift = 0.26 dB

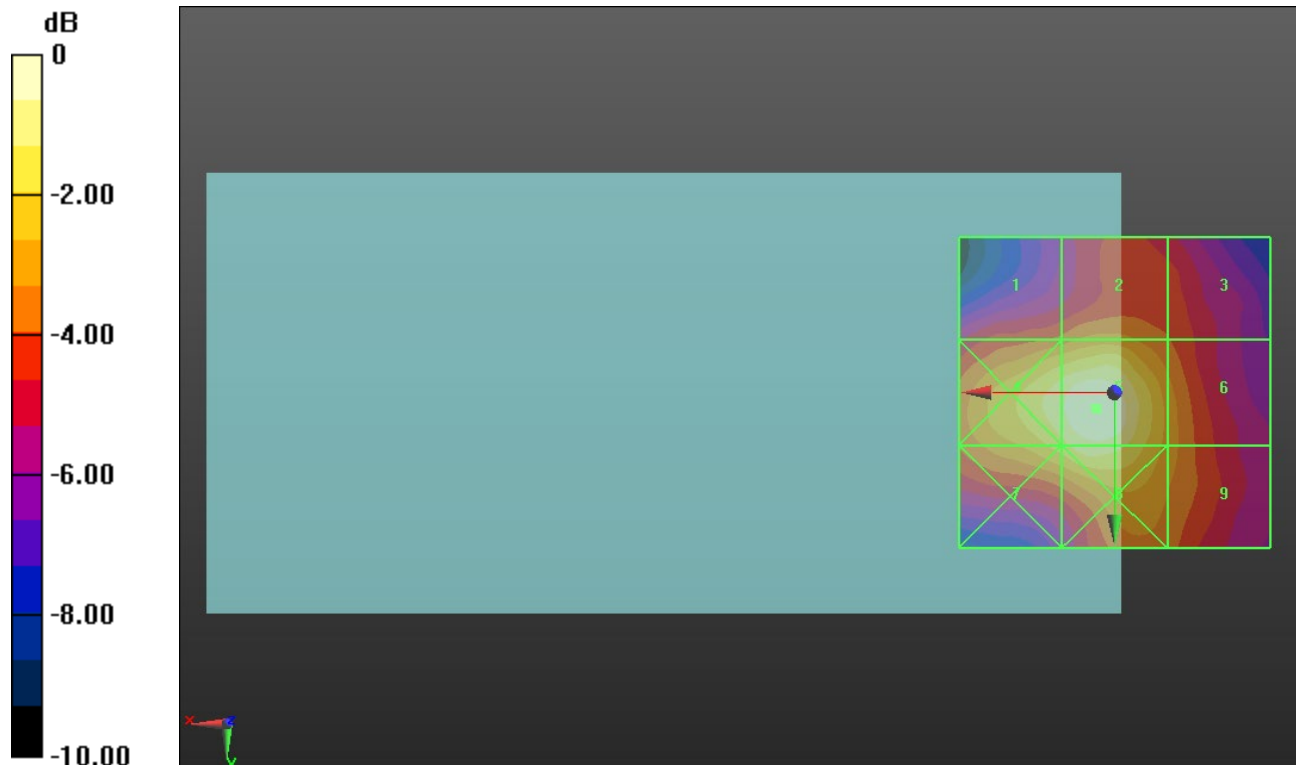
Applied MIF = -1.44 dB

RF audio interference level = 29.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.95 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 25.71 dBV/m
Grid 4 M4 28.88 dBV/m	Grid 5 M4 29.63 dBV/m	Grid 6 M4 26.79 dBV/m
Grid 7 M4 28.03 dBV/m	Grid 8 M4 28.78 dBV/m	Grid 9 M4 26.73 dBV/m



0 dB = 30.30 V/m = 29.63 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 10.18 V/m; Power Drift = -0.10 dB

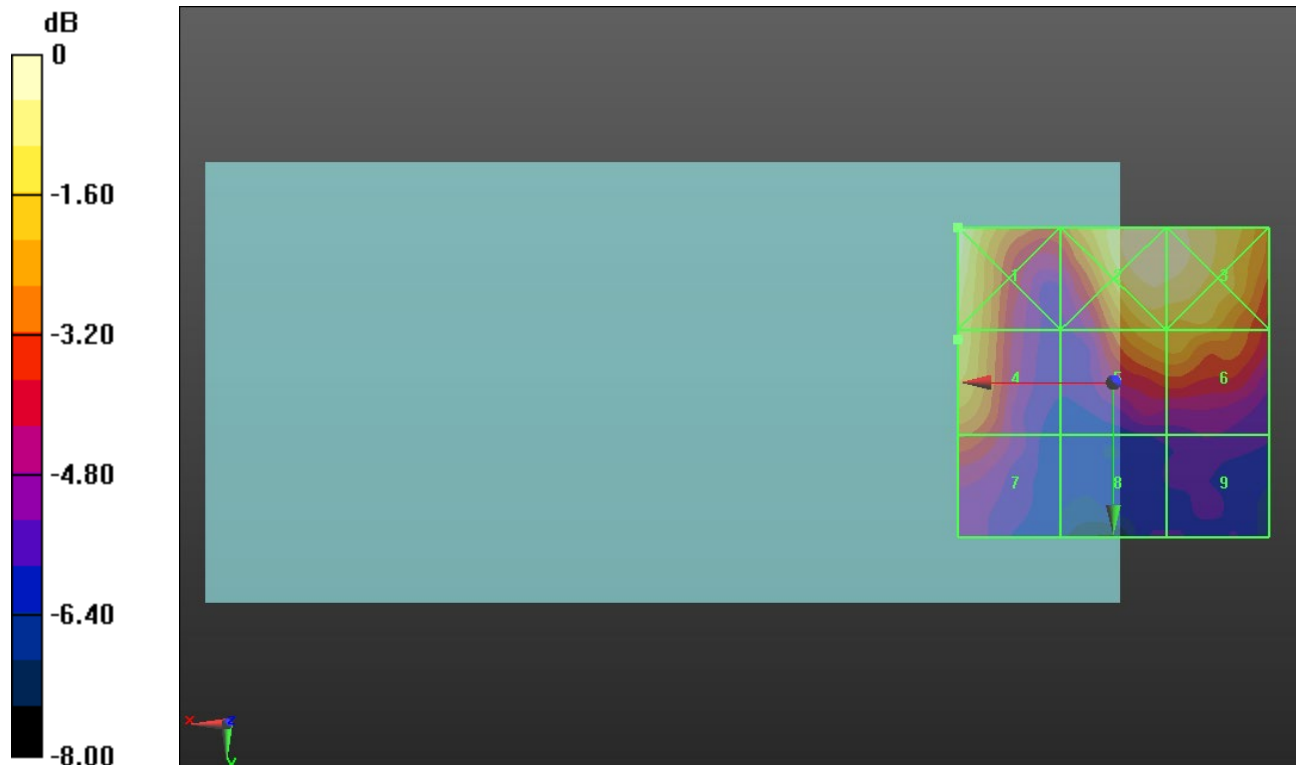
Applied MIF = -1.44 dB

RF audio interference level = 21.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.24 dBV/m	Grid 2 M4 22.21 dBV/m	Grid 3 M4 22.09 dBV/m
Grid 4 M4 21.18 dBV/m	Grid 5 M4 20.64 dBV/m	Grid 6 M4 20.56 dBV/m
Grid 7 M4 19.16 dBV/m	Grid 8 M4 16.59 dBV/m	Grid 9 M4 16.96 dBV/m



0 dB = 12.95 V/m = 22.25 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 9.249 V/m; Power Drift = 0.31 dB

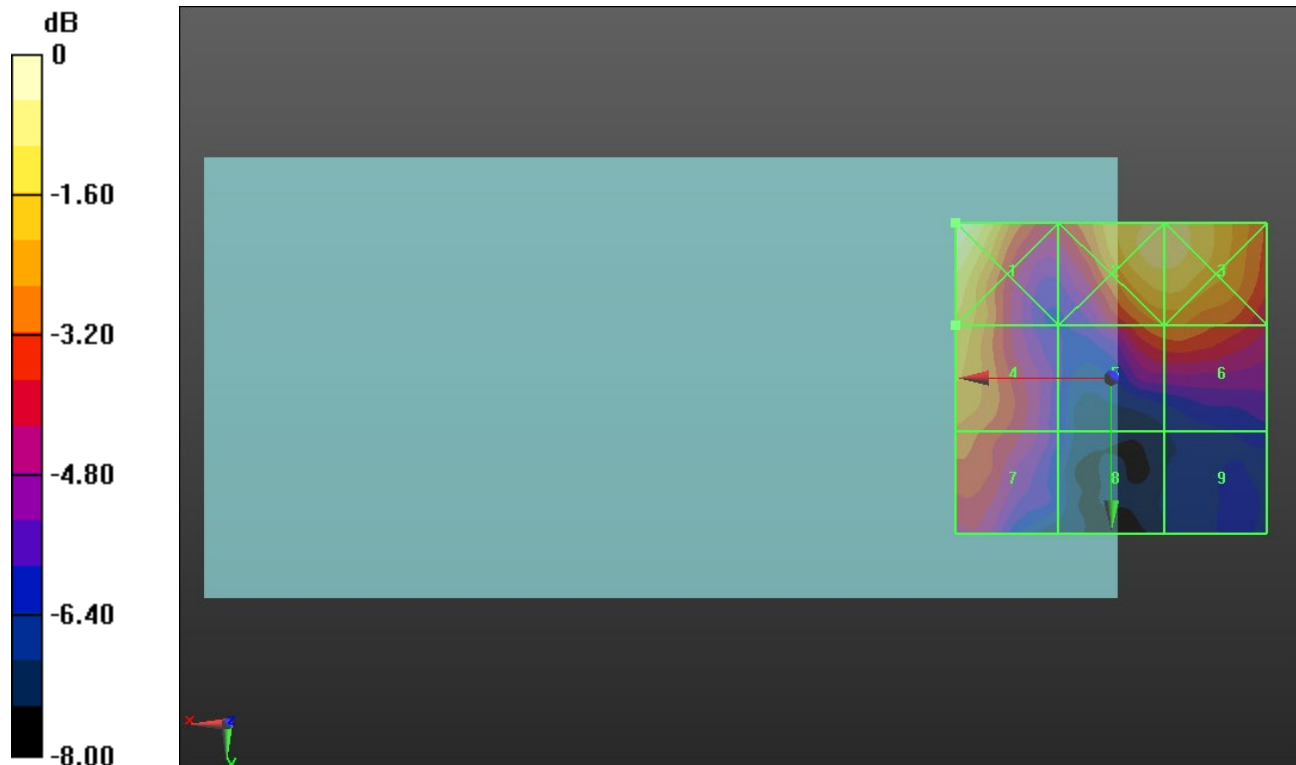
Applied MIF = -1.44 dB

RF audio interference level = 21.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.01 dBV/m	Grid 2 M4 22.22 dBV/m	Grid 3 M4 22.21 dBV/m
Grid 4 M4 21.34 dBV/m	Grid 5 M4 20.32 dBV/m	Grid 6 M4 20.36 dBV/m
Grid 7 M4 20.28 dBV/m	Grid 8 M4 17.11 dBV/m	Grid 9 M4 17.13 dBV/m



0 dB = 14.15 V/m = 23.02 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 8.620 V/m; Power Drift = 0.57 dB

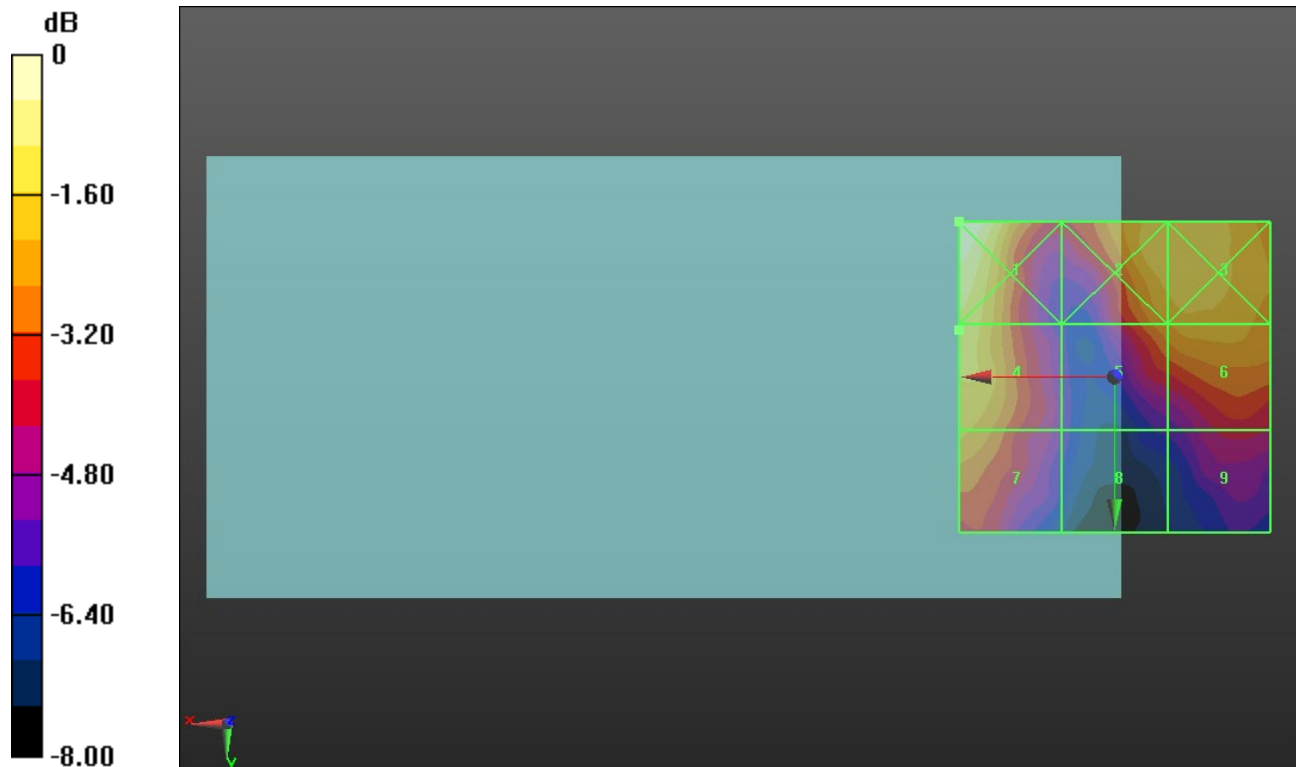
Applied MIF = -1.44 dB

RF audio interference level = 21.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.65 dBV/m	Grid 2 M4 21.5 dBV/m	Grid 3 M4 21.58 dBV/m
Grid 4 M4 21.54 dBV/m	Grid 5 M4 20.46 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 20.64 dBV/m	Grid 8 M4 17.34 dBV/m	Grid 9 M4 18.65 dBV/m



0 dB = 13.57 V/m = 22.65 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: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 9.168 V/m; Power Drift = 0.41 dB

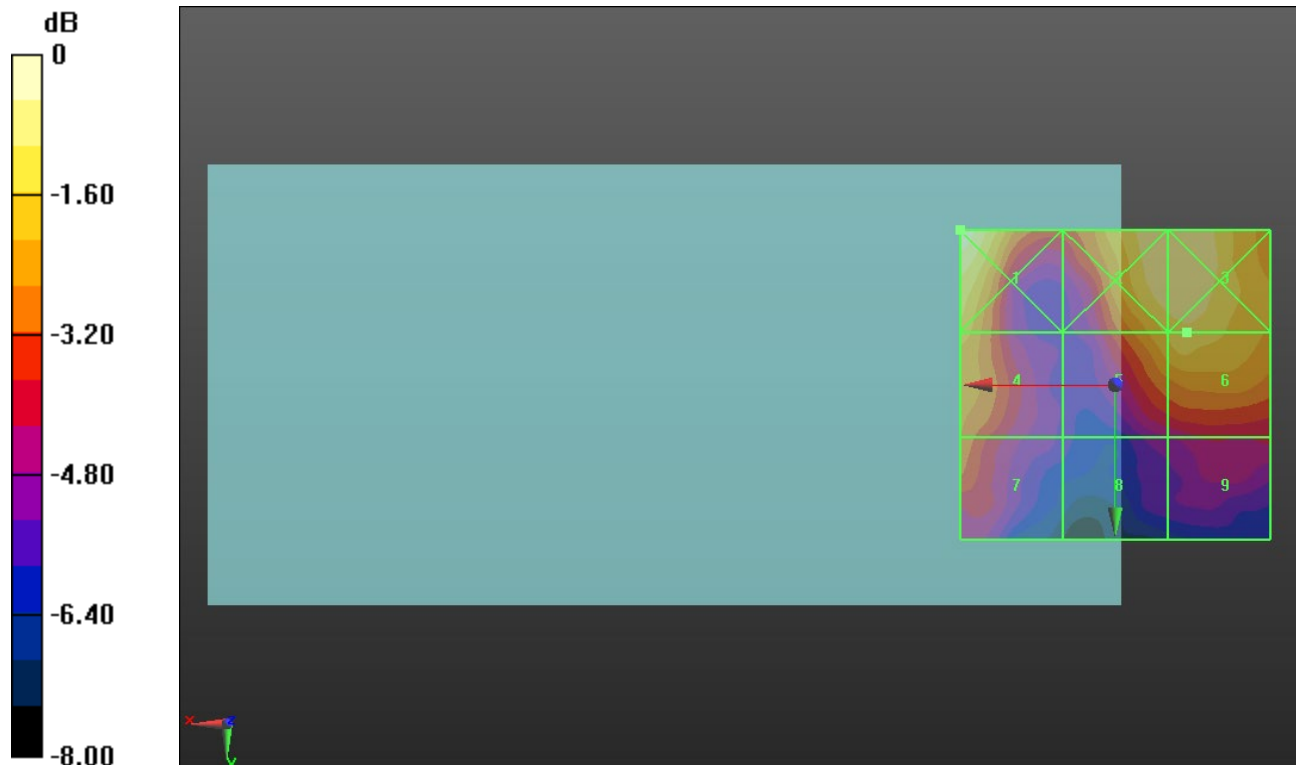
Applied MIF = -1.44 dB

RF audio interference level = 20.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.86 dBV/m	Grid 2 M4 21.22 dBV/m	Grid 3 M4 21.29 dBV/m
Grid 4 M4 20.07 dBV/m	Grid 5 M4 20.4 dBV/m	Grid 6 M4 20.65 dBV/m
Grid 7 M4 19.23 dBV/m	Grid 8 M4 17.06 dBV/m	Grid 9 M4 17.76 dBV/m



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