

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 23.37 V/m; Power Drift = 0.18 dB

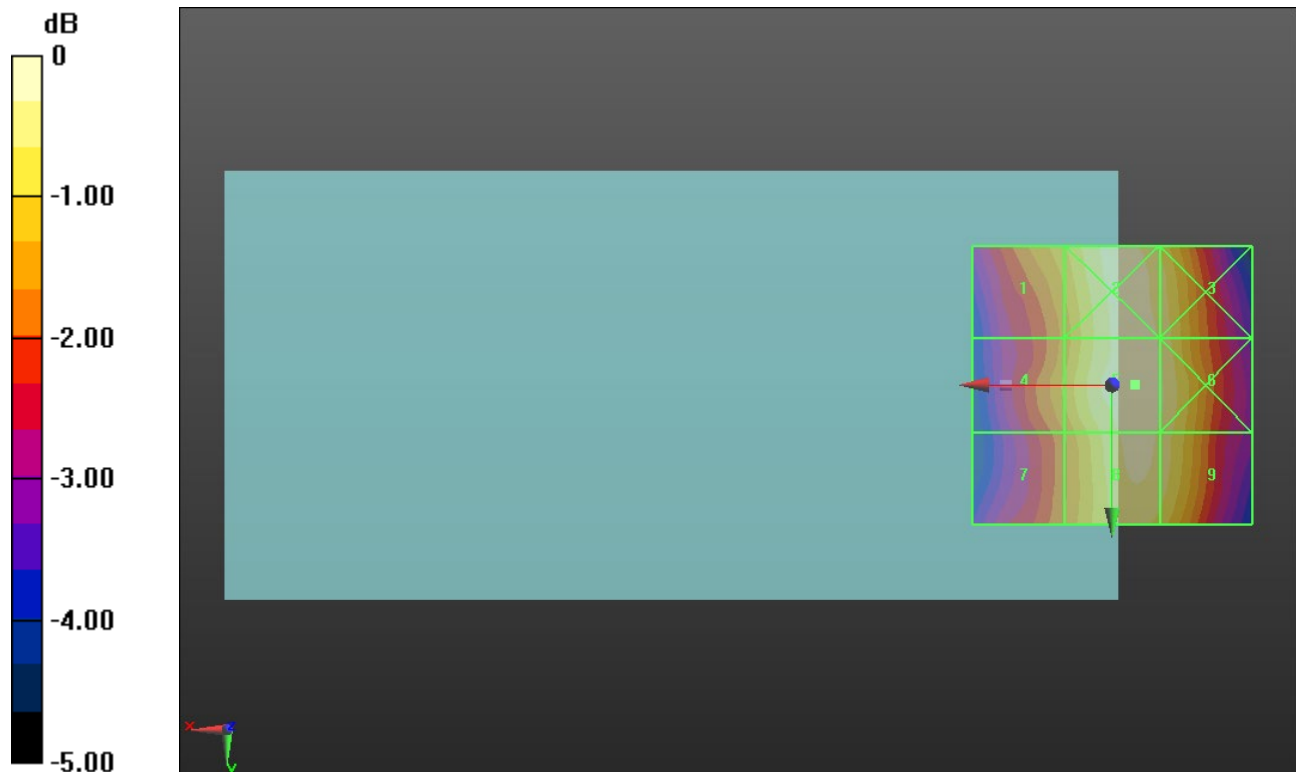
Applied MIF = 3.63 dB

RF audio interference level = 28.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.5 dBV/m	Grid 2 M4 28.37 dBV/m	Grid 3 M4 28.14 dBV/m
Grid 4 M4 27.27 dBV/m	Grid 5 M4 28.51 dBV/m	Grid 6 M4 28.26 dBV/m
Grid 7 M4 26.89 dBV/m	Grid 8 M4 28.34 dBV/m	Grid 9 M4 28.14 dBV/m



0 dB = 26.65 V/m = 28.51 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 22.22 V/m; Power Drift = -0.05 dB

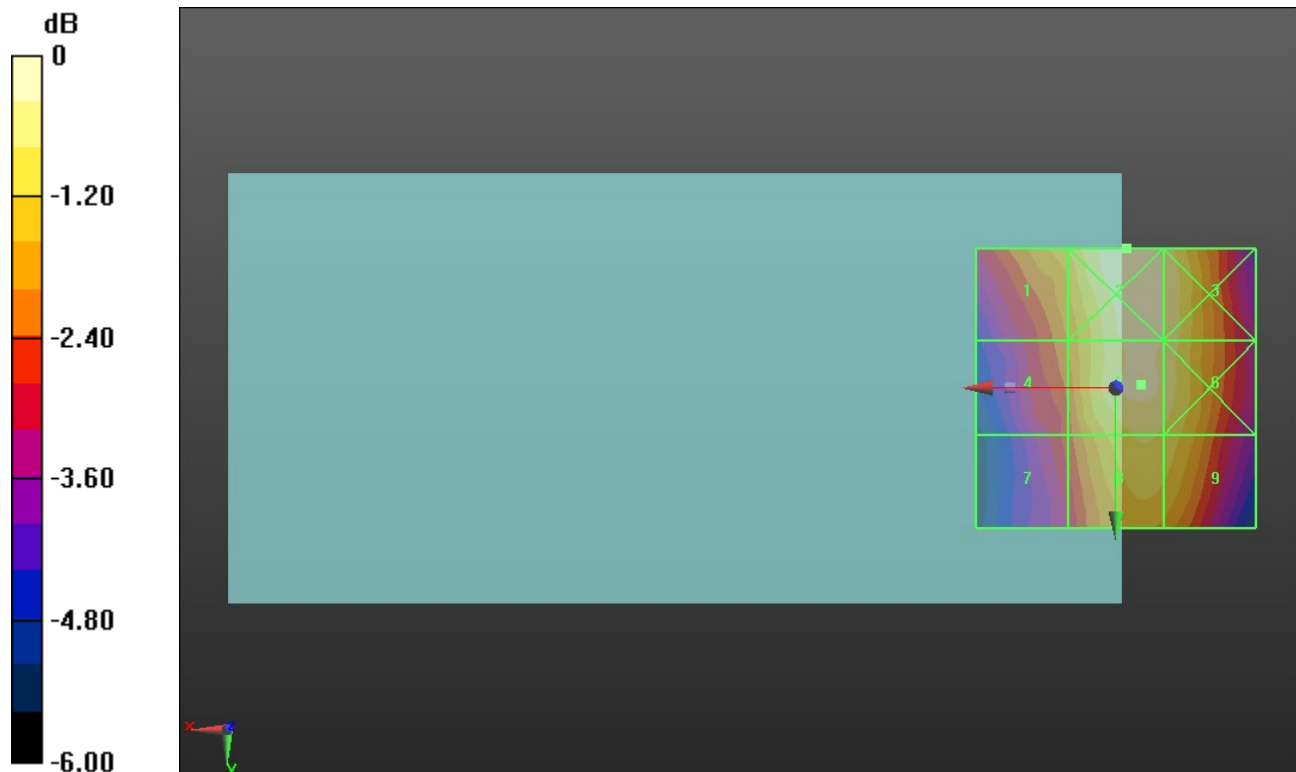
Applied MIF = 3.63 dB

RF audio interference level = 28.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.27 dBV/m	Grid 2 M4 28.42 dBV/m	Grid 3 M4 28.06 dBV/m
Grid 4 M4 26.47 dBV/m	Grid 5 M4 28.24 dBV/m	Grid 6 M4 27.99 dBV/m
Grid 7 M4 25.88 dBV/m	Grid 8 M4 27.67 dBV/m	Grid 9 M4 27.56 dBV/m



0 dB = 26.36 V/m = 28.42 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 15.66 V/m; Power Drift = -0.21 dB

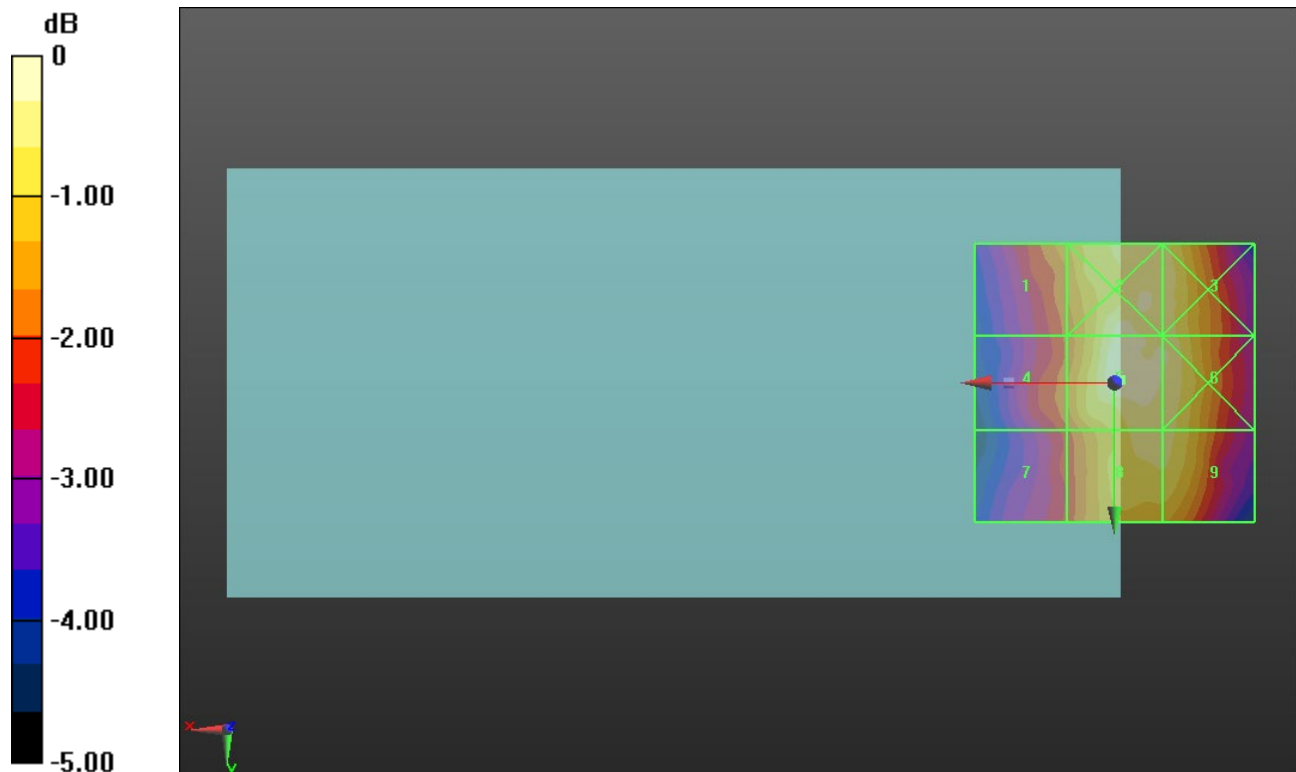
Applied MIF = 3.63 dB

RF audio interference level = 25.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.81 dBV/m	Grid 2 M4 24.93 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 23.5 dBV/m	Grid 5 M4 25.15 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 23.07 dBV/m	Grid 8 M4 24.69 dBV/m	Grid 9 M4 24.67 dBV/m



0 dB = 18.08 V/m = 25.14 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 16.18 V/m; Power Drift = -0.18 dB

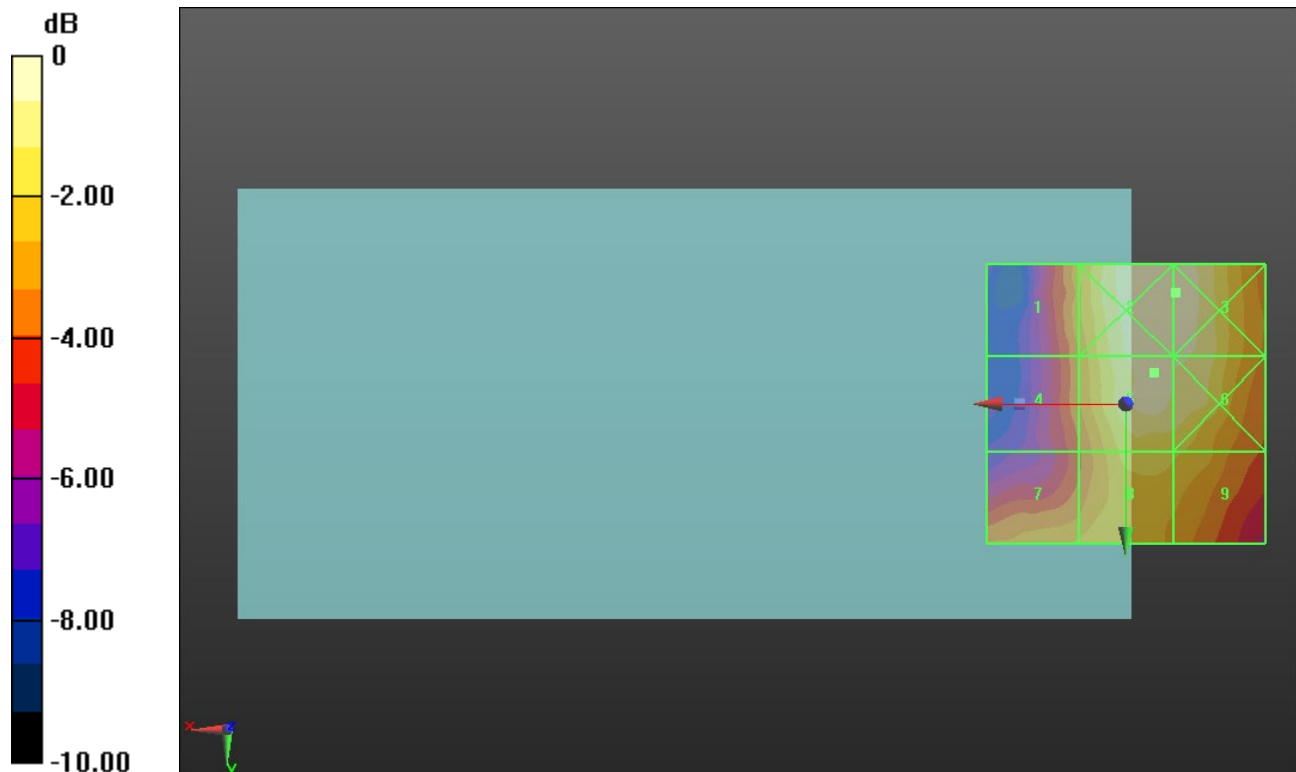
Applied MIF = 3.63 dB

RF audio interference level = 25.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.41 dBV/m	Grid 2 M4 26.17 dBV/m	Grid 3 M4 26.19 dBV/m
Grid 4 M4 22.86 dBV/m	Grid 5 M4 25.98 dBV/m	Grid 6 M4 25.76 dBV/m
Grid 7 M4 23.65 dBV/m	Grid 8 M4 24.69 dBV/m	Grid 9 M4 24.4 dBV/m



0 dB = 20.40 V/m = 26.19 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 16.34 V/m; Power Drift = -0.13 dB

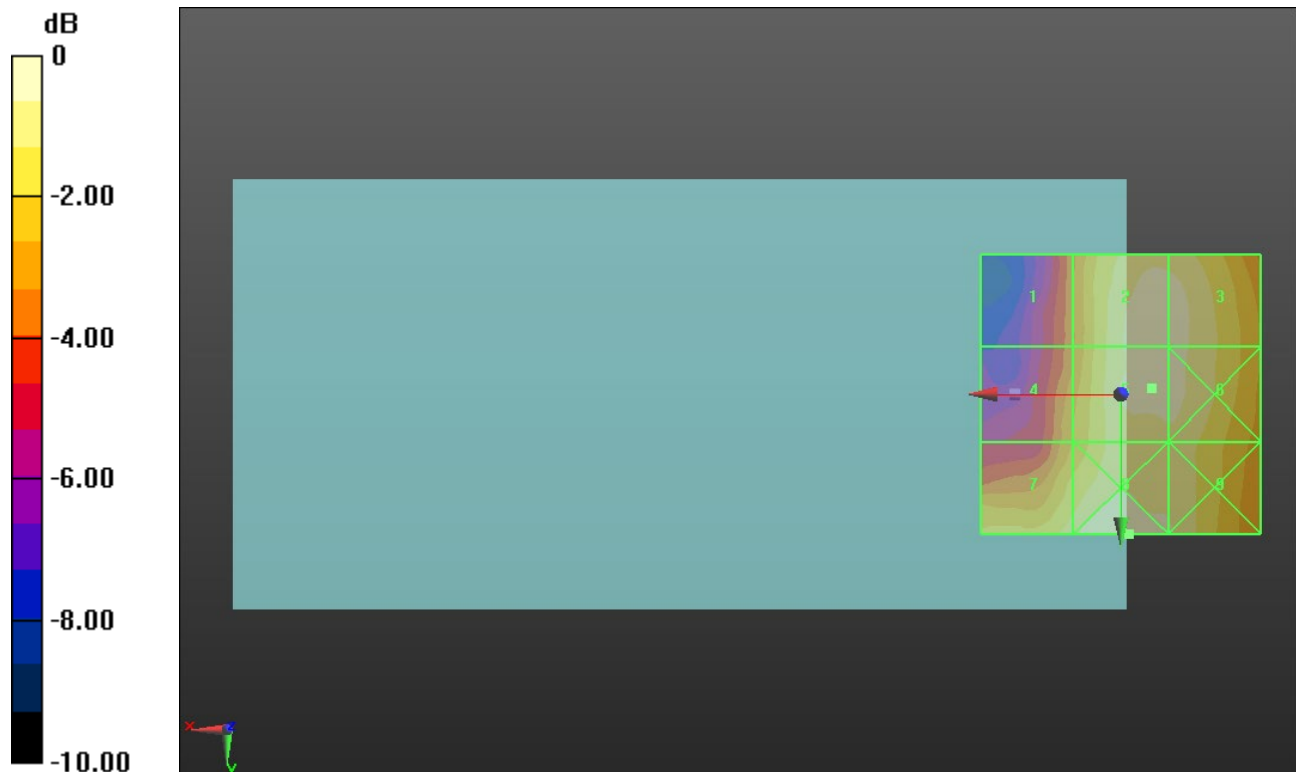
Applied MIF = 3.63 dB

RF audio interference level = 25.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.84 dBV/m	Grid 2 M4 25.86 dBV/m	Grid 3 M4 25.85 dBV/m
Grid 4 M4 23.59 dBV/m	Grid 5 M4 25.91 dBV/m	Grid 6 M4 25.8 dBV/m
Grid 7 M4 25.27 dBV/m	Grid 8 M4 26.18 dBV/m	Grid 9 M4 25.66 dBV/m



0 dB = 20.37 V/m = 26.18 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 16.08 V/m; Power Drift = -0.09 dB

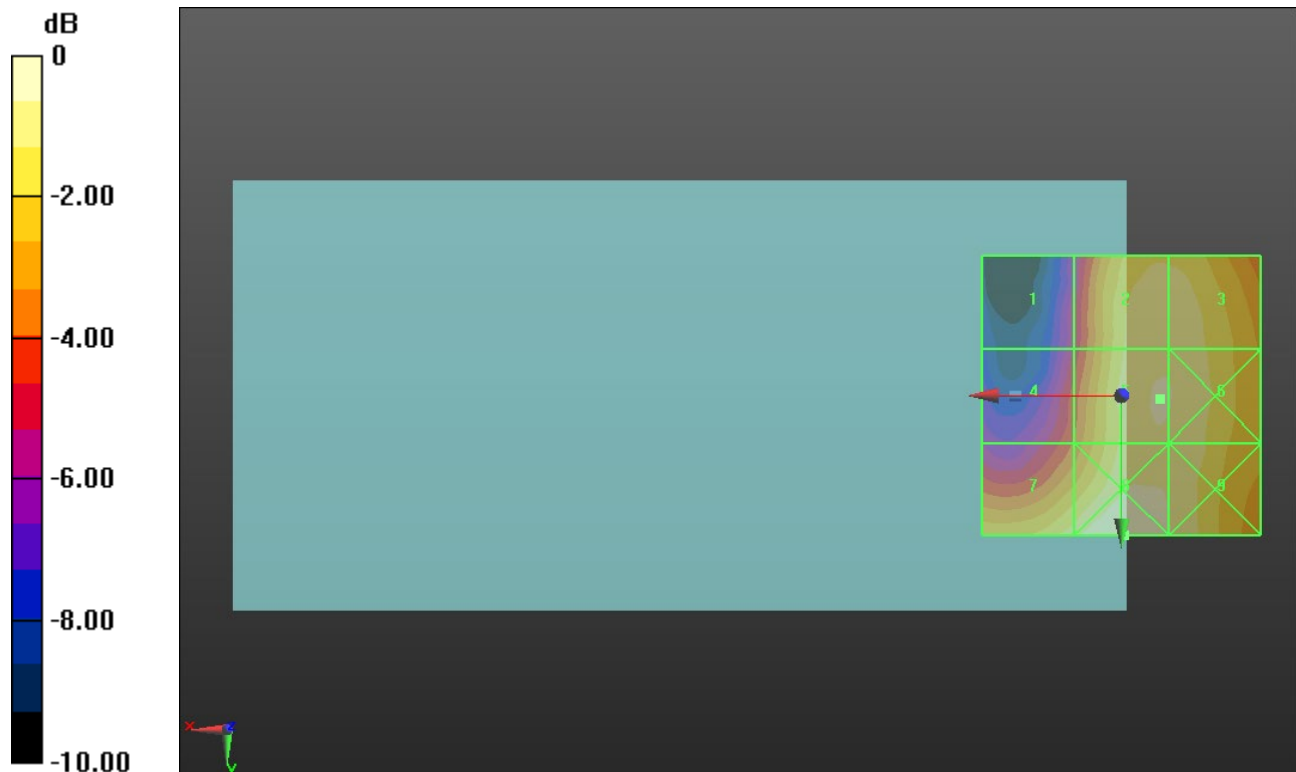
Applied MIF = 3.63 dB

RF audio interference level = 26.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.43 dBV/m	Grid 2 M4 25.98 dBV/m	Grid 3 M4 25.98 dBV/m
Grid 4 M4 22.81 dBV/m	Grid 5 M4 26.03 dBV/m	Grid 6 M4 26 dBV/m
Grid 7 M4 25.73 dBV/m	Grid 8 M4 26.65 dBV/m	Grid 9 M4 26.04 dBV/m



0 dB = 21.51 V/m = 26.65 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 7.723 V/m; Power Drift = 0.05 dB

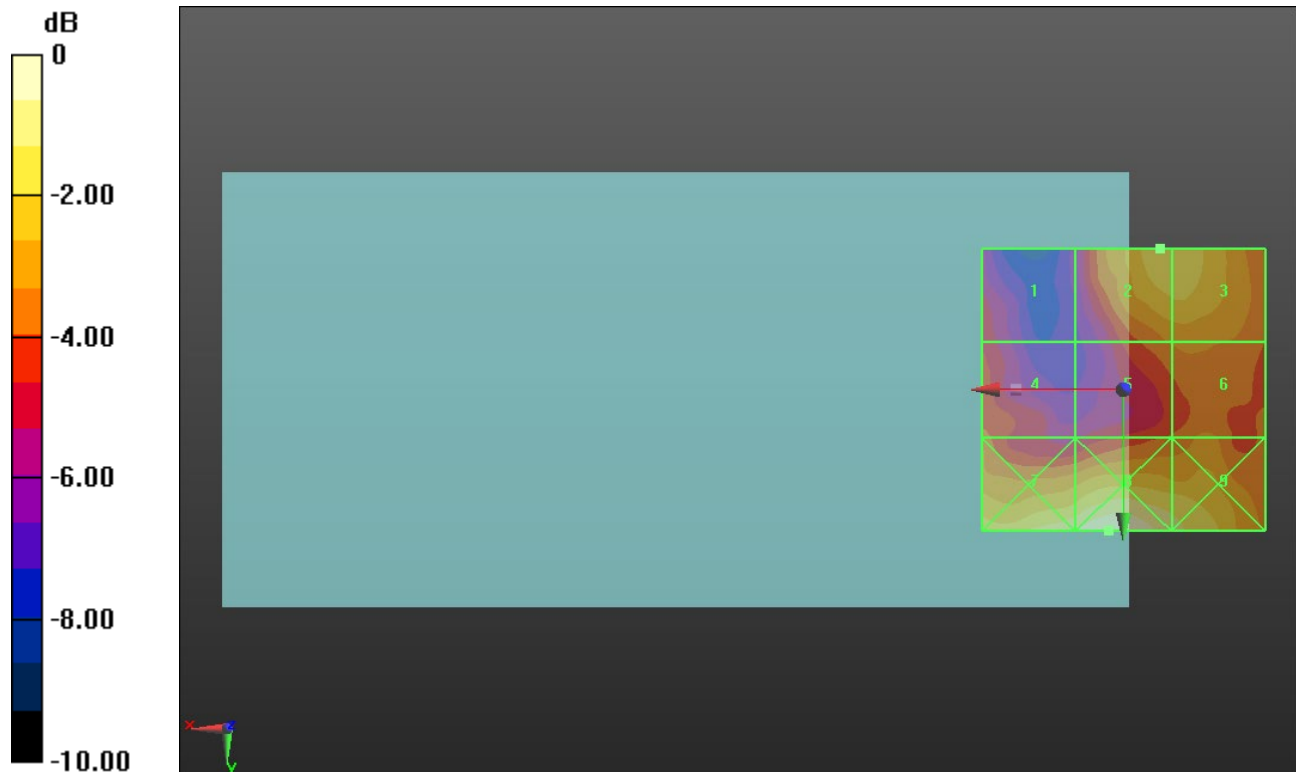
Applied MIF = -1.44 dB

RF audio interference level = 18.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.37 dBV/m	Grid 2 M4 18.62 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 16.65 dBV/m	Grid 5 M4 16.92 dBV/m	Grid 6 M4 17.07 dBV/m
Grid 7 M4 19.52 dBV/m	Grid 8 M4 20.15 dBV/m	Grid 9 M4 19.1 dBV/m



0 dB = 10.18 V/m = 20.15 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 8.759 V/m; Power Drift = -0.20 dB

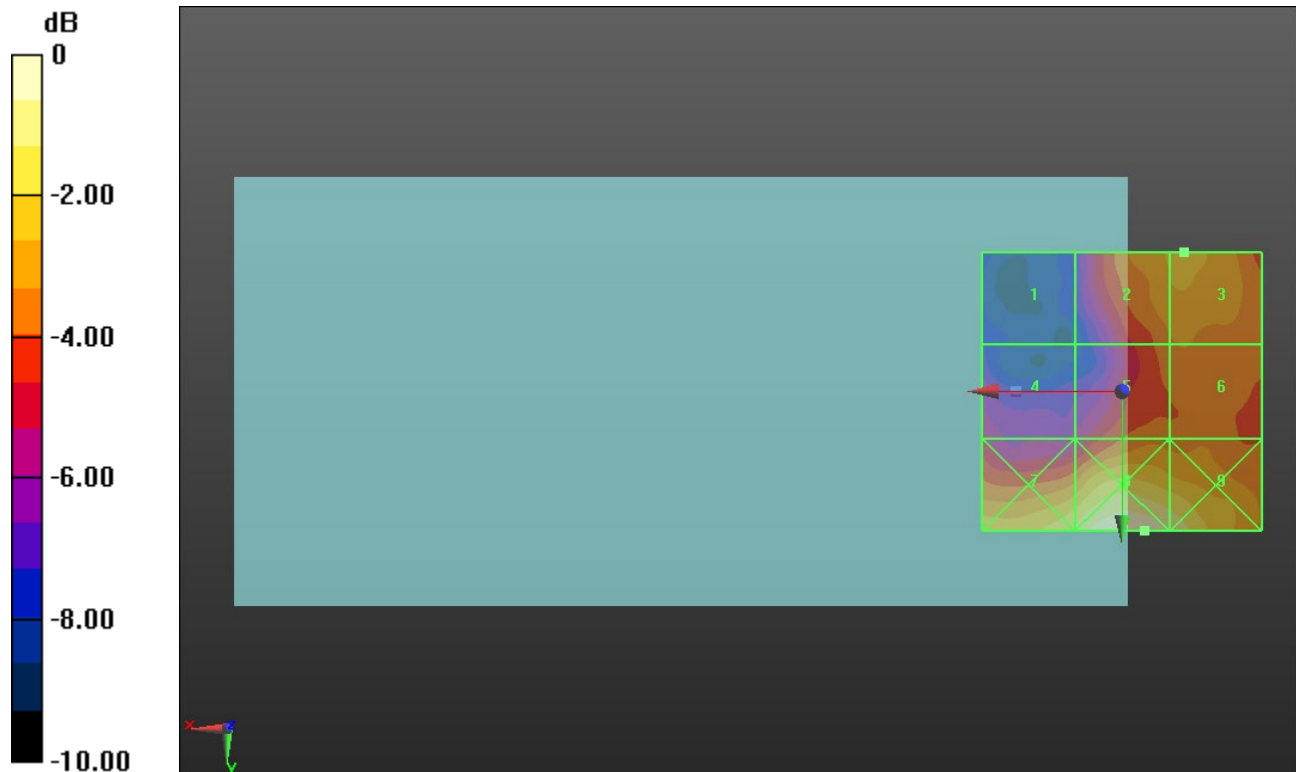
Applied MIF = -1.44 dB

RF audio interference level = 18.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.36 dBV/m	Grid 2 M4 17.99 dBV/m	Grid 3 M4 18.11 dBV/m
Grid 4 M4 15.37 dBV/m	Grid 5 M4 17.03 dBV/m	Grid 6 M4 17.23 dBV/m
Grid 7 M4 19.33 dBV/m	Grid 8 M4 20.5 dBV/m	Grid 9 M4 19.87 dBV/m



0 dB = 10.59 V/m = 20.50 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 5.913 V/m; Power Drift = -0.18 dB

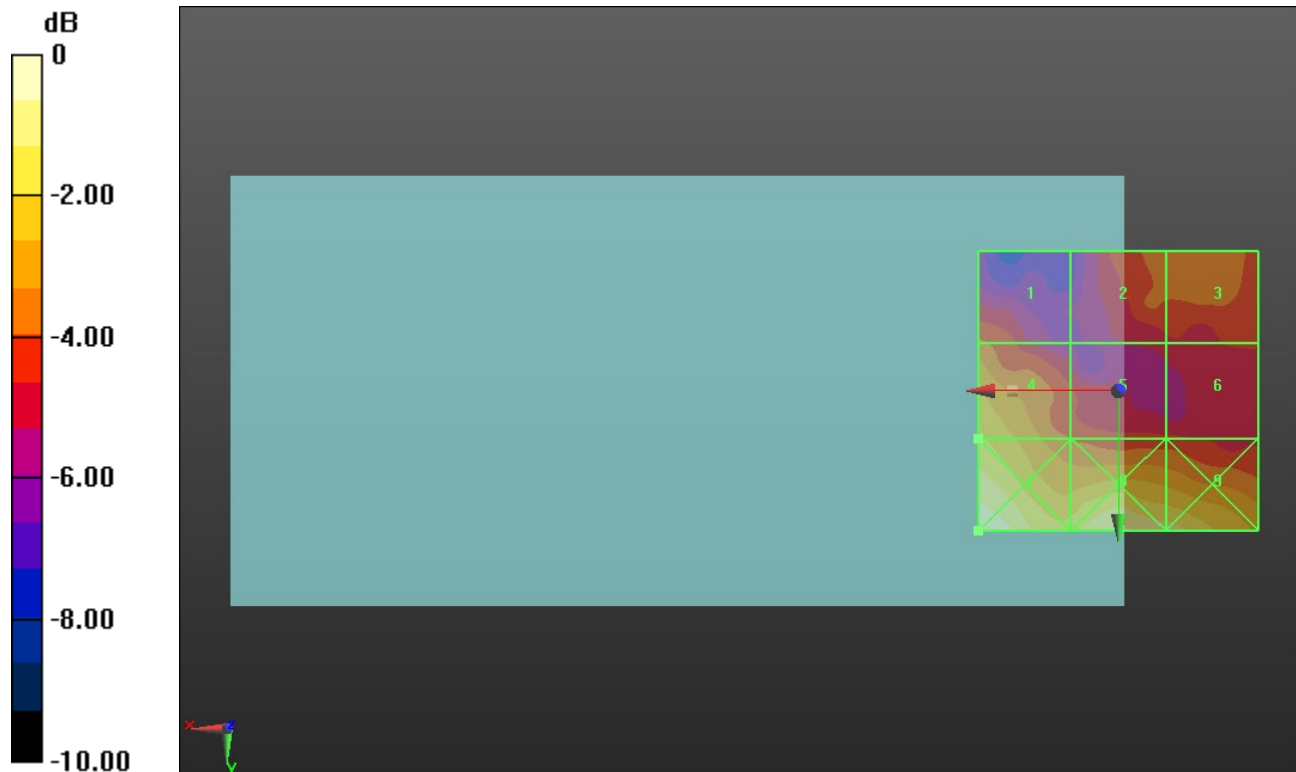
Applied MIF = -1.44 dB

RF audio interference level = 16.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.68 dBV/m	Grid 2 M4 14.74 dBV/m	Grid 3 M4 15.01 dBV/m
Grid 4 M4 16.66 dBV/m	Grid 5 M4 14.52 dBV/m	Grid 6 M4 14.07 dBV/m
Grid 7 M4 18.51 dBV/m	Grid 8 M4 17.97 dBV/m	Grid 9 M4 17.55 dBV/m



0 dB = 8.420 V/m = 18.51 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 5.330 V/m; Power Drift = 0.00 dB

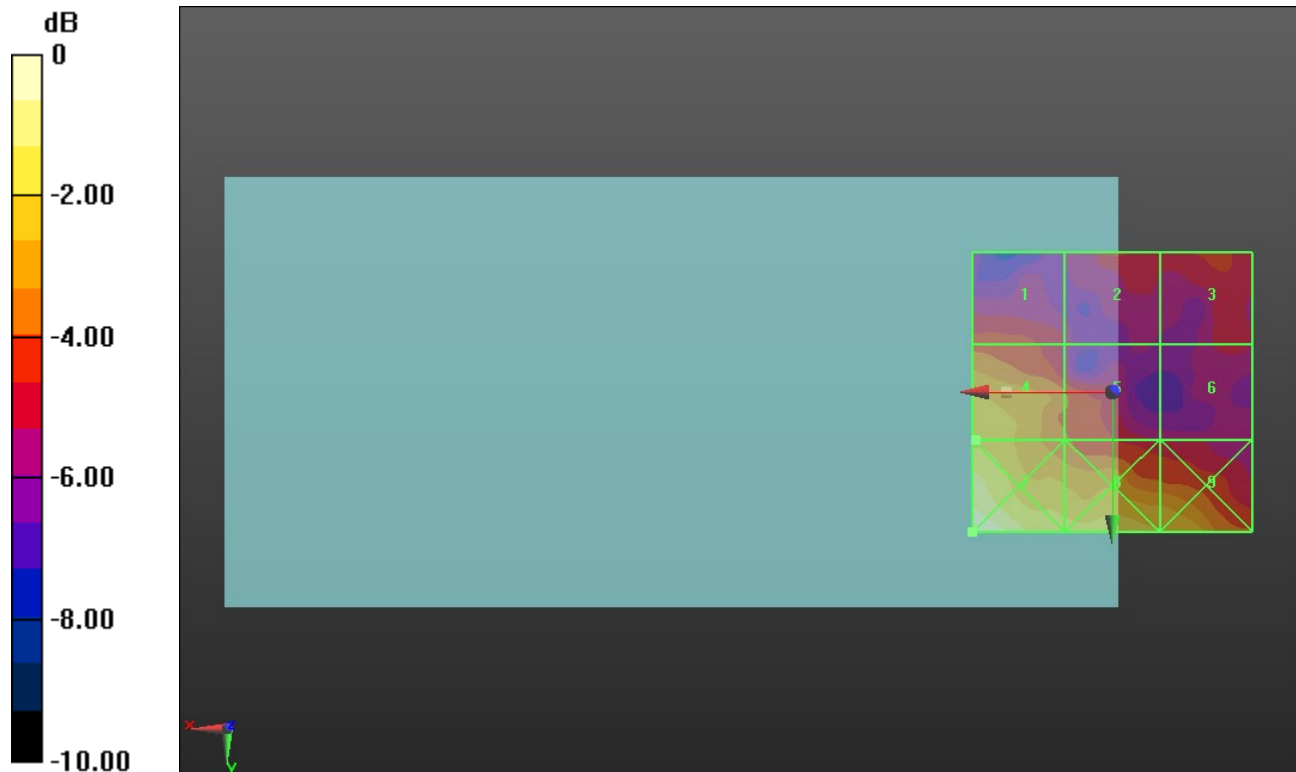
Applied MIF = -1.44 dB

RF audio interference level = 15.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.24 dBV/m	Grid 2 M4 12.96 dBV/m	Grid 3 M4 13.1 dBV/m
Grid 4 M4 15.37 dBV/m	Grid 5 M4 13.67 dBV/m	Grid 6 M4 12.5 dBV/m
Grid 7 M4 17.49 dBV/m	Grid 8 M4 16.01 dBV/m	Grid 9 M4 15.52 dBV/m



0 dB = 7.490 V/m = 17.49 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 8.692 V/m; Power Drift = 0.09 dB

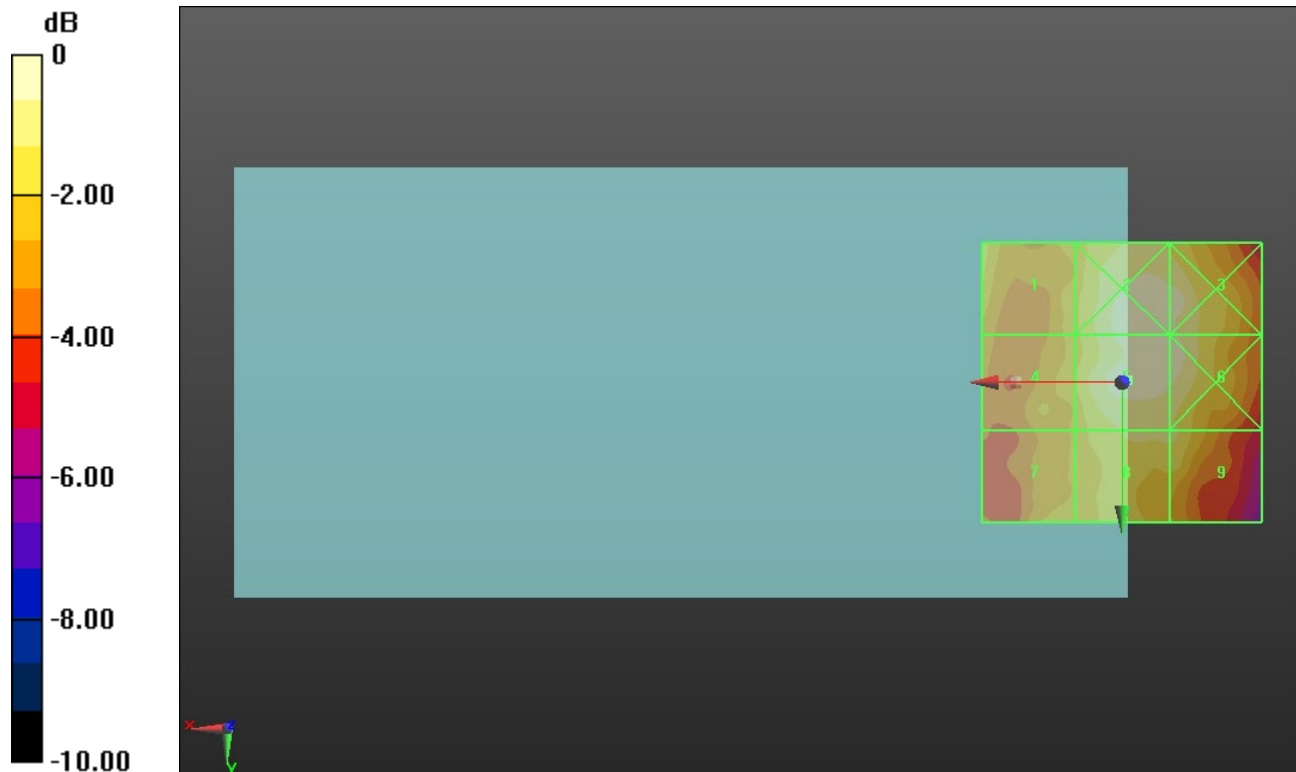
Applied MIF = -1.44 dB

RF audio interference level = 15.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.46 dBV/m	Grid 2 M4 15.77 dBV/m	Grid 3 M4 15.65 dBV/m
Grid 4 M4 13.95 dBV/m	Grid 5 M4 15.93 dBV/m	Grid 6 M4 15.73 dBV/m
Grid 7 M4 13.75 dBV/m	Grid 8 M4 14.77 dBV/m	Grid 9 M4 14.76 dBV/m



0 dB = 6.256 V/m = 15.93 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 11.85 V/m; Power Drift = 0.17 dB

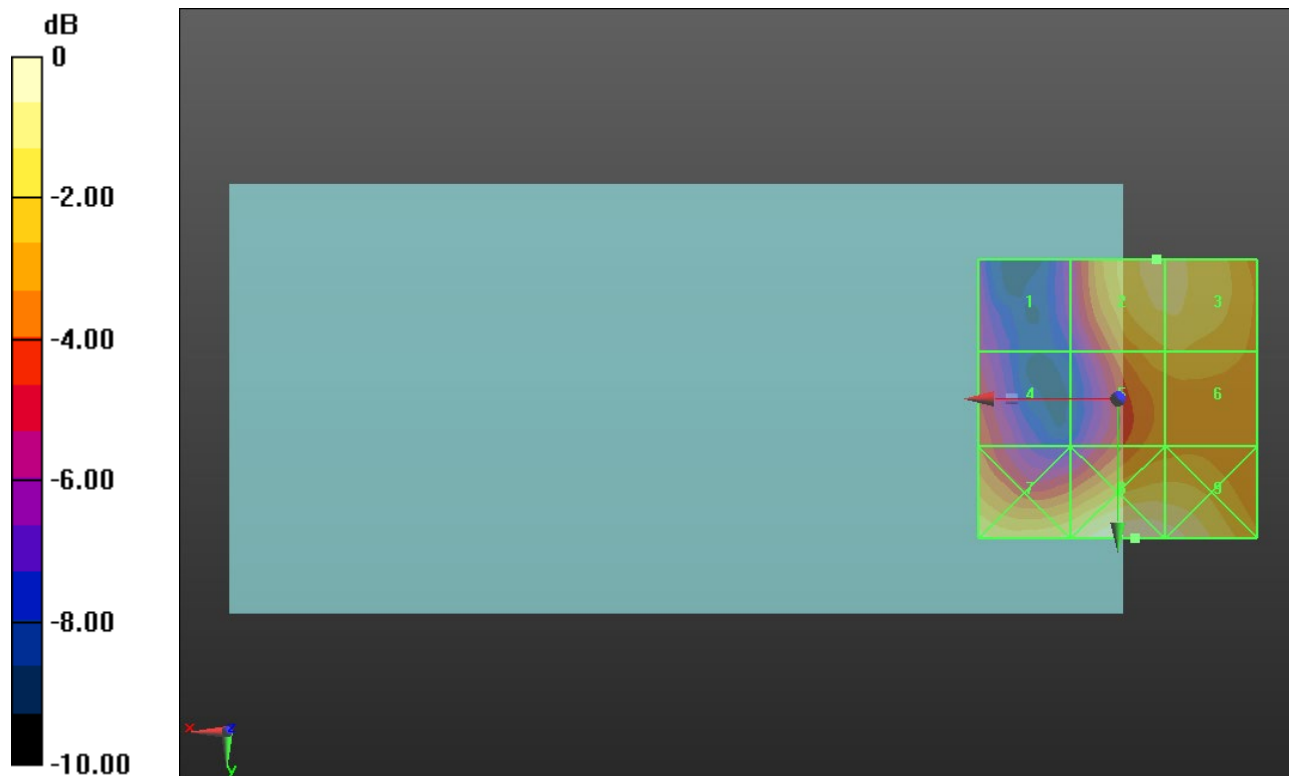
Applied MIF = -1.44 dB

RF audio interference level = 21.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.5 dBV/m	Grid 2 M4 21.92 dBV/m	Grid 3 M4 21.9 dBV/m
Grid 4 M4 19.15 dBV/m	Grid 5 M4 20.93 dBV/m	Grid 6 M4 21.03 dBV/m
Grid 7 M4 22.13 dBV/m	Grid 8 M4 23.04 dBV/m	Grid 9 M4 22.84 dBV/m



0 dB = 14.19 V/m = 23.04 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 11.64 V/m; Power Drift = 0.17 dB

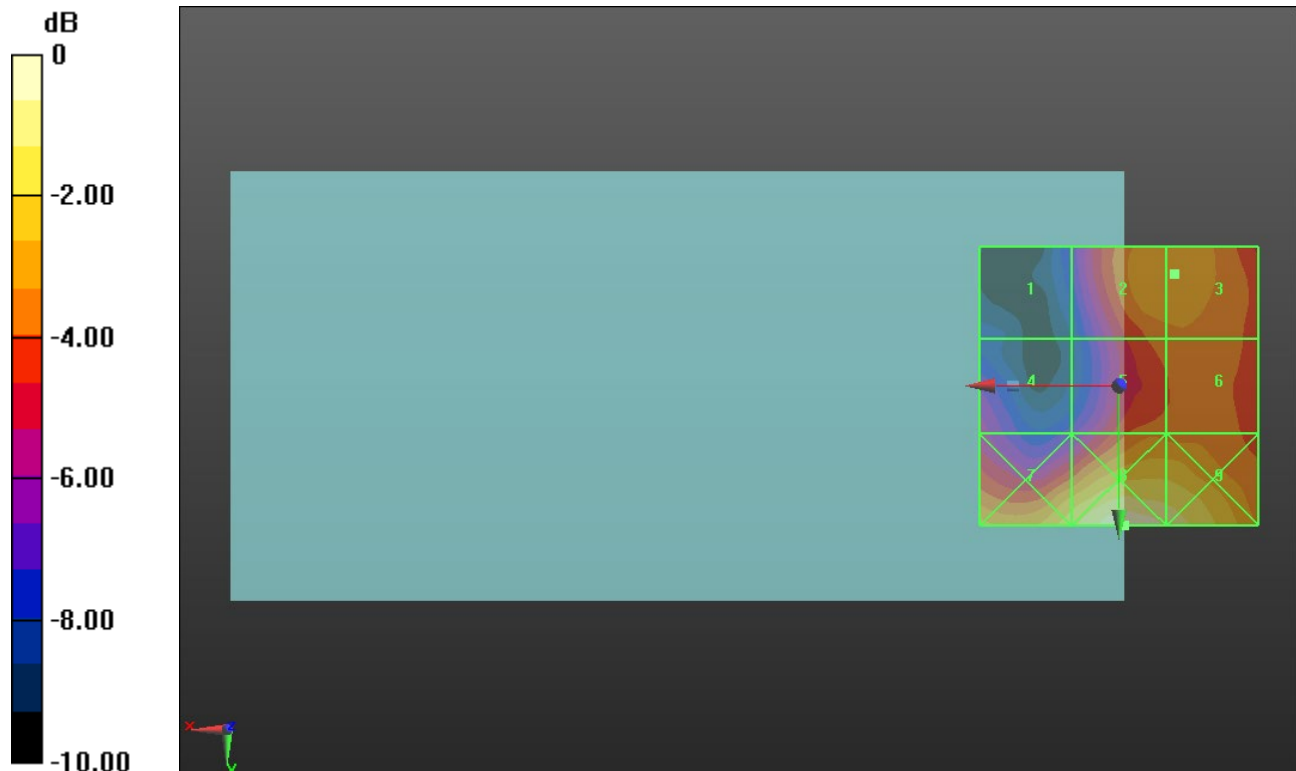
Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.57 dBV/m	Grid 2 M4 20.95 dBV/m	Grid 3 M4 20.98 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.23 dBV/m
Grid 7 M4 22.14 dBV/m	Grid 8 M4 23.66 dBV/m	Grid 9 M4 22.9 dBV/m



0 dB = 15.23 V/m = 23.65 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 7.158 V/m; Power Drift = -0.21 dB

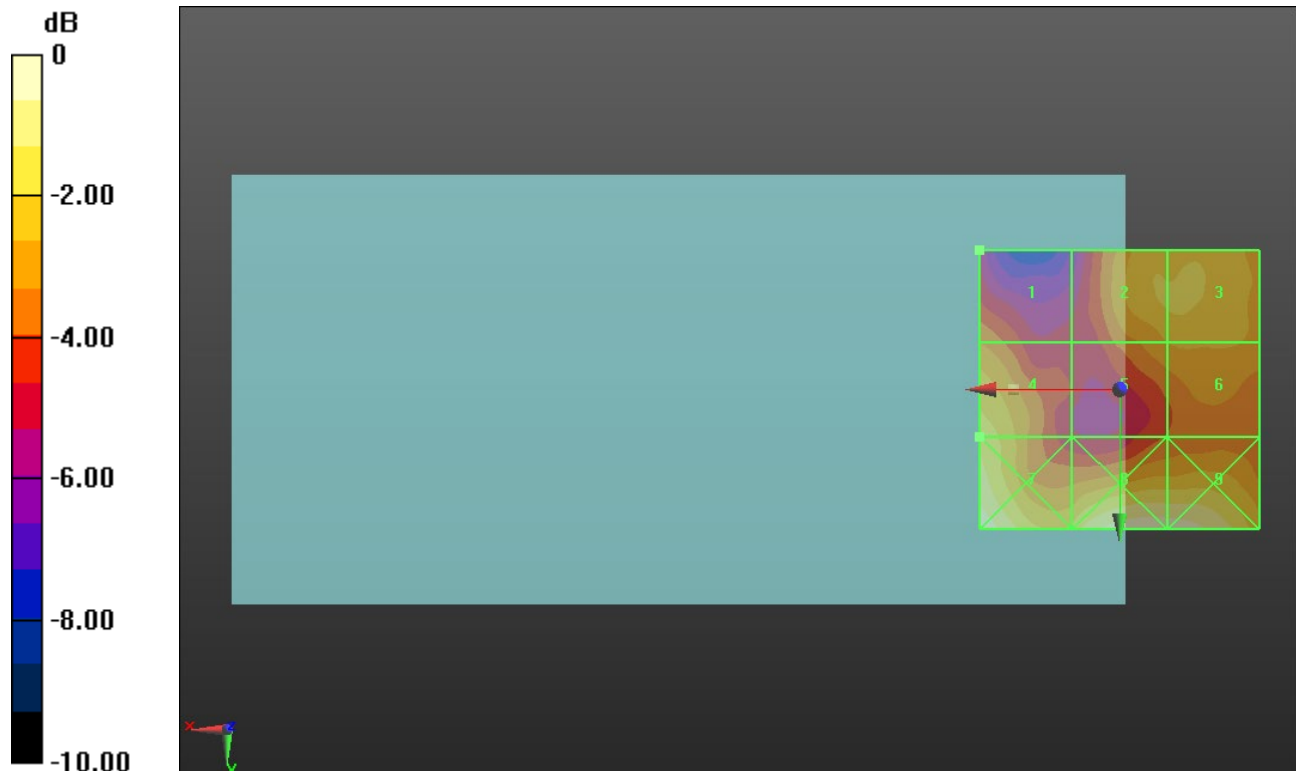
Applied MIF = -1.44 dB

RF audio interference level = 18.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.85 dBV/m	Grid 2 M4 18.27 dBV/m	Grid 3 M4 18.33 dBV/m
Grid 4 M4 18.6 dBV/m	Grid 5 M4 17.51 dBV/m	Grid 6 M4 17.68 dBV/m
Grid 7 M4 20.17 dBV/m	Grid 8 M4 19.98 dBV/m	Grid 9 M4 19.97 dBV/m



0 dB = 10.20 V/m = 20.17 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 5.041 V/m; Power Drift = 0.25 dB

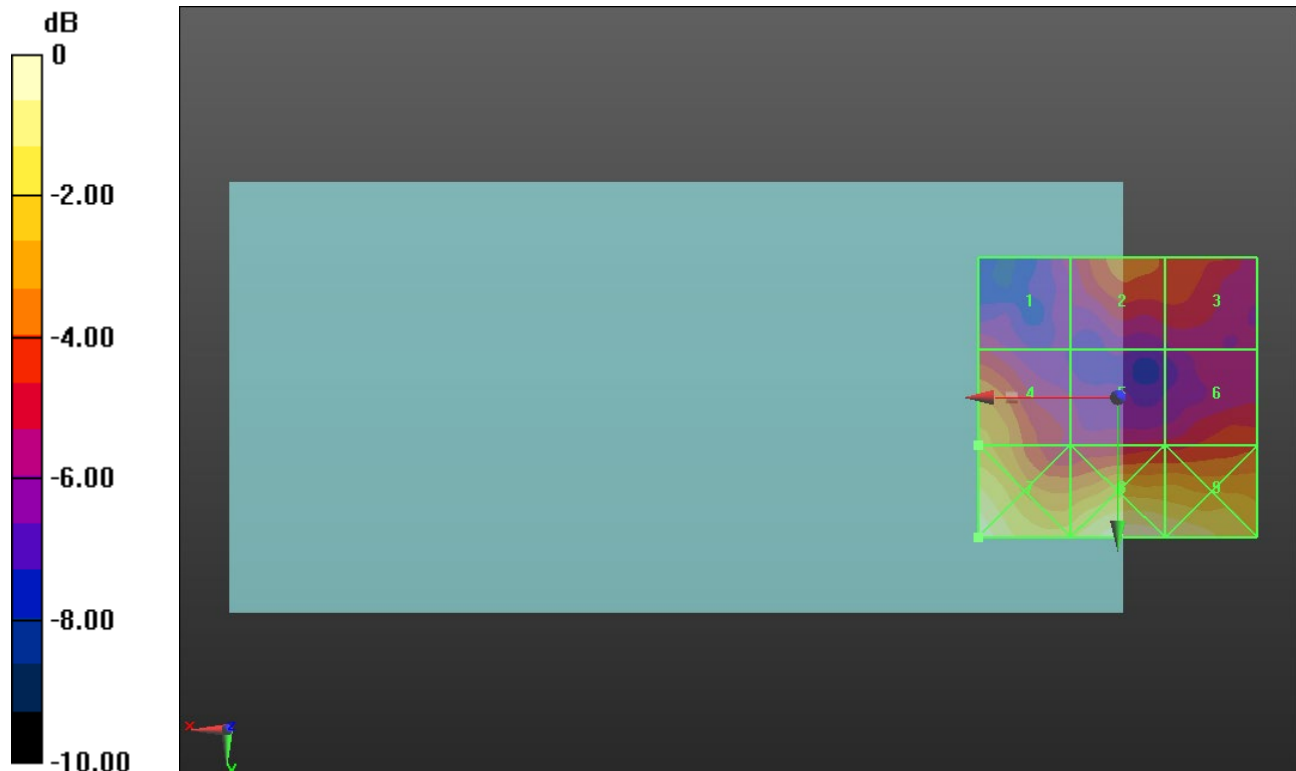
Applied MIF = -1.44 dB

RF audio interference level = 16.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.07 dBV/m	Grid 2 M4 15.58 dBV/m	Grid 3 M4 15.18 dBV/m
Grid 4 M4 16.79 dBV/m	Grid 5 M4 14.23 dBV/m	Grid 6 M4 15.09 dBV/m
Grid 7 M4 19.25 dBV/m	Grid 8 M4 19.16 dBV/m	Grid 9 M4 18.81 dBV/m



0 dB = 9.169 V/m = 19.25 dBV/m

ANT 1

Communication System: UID 10173 - CAH, 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 = 11.06 V/m; Power Drift = 0.32 dB

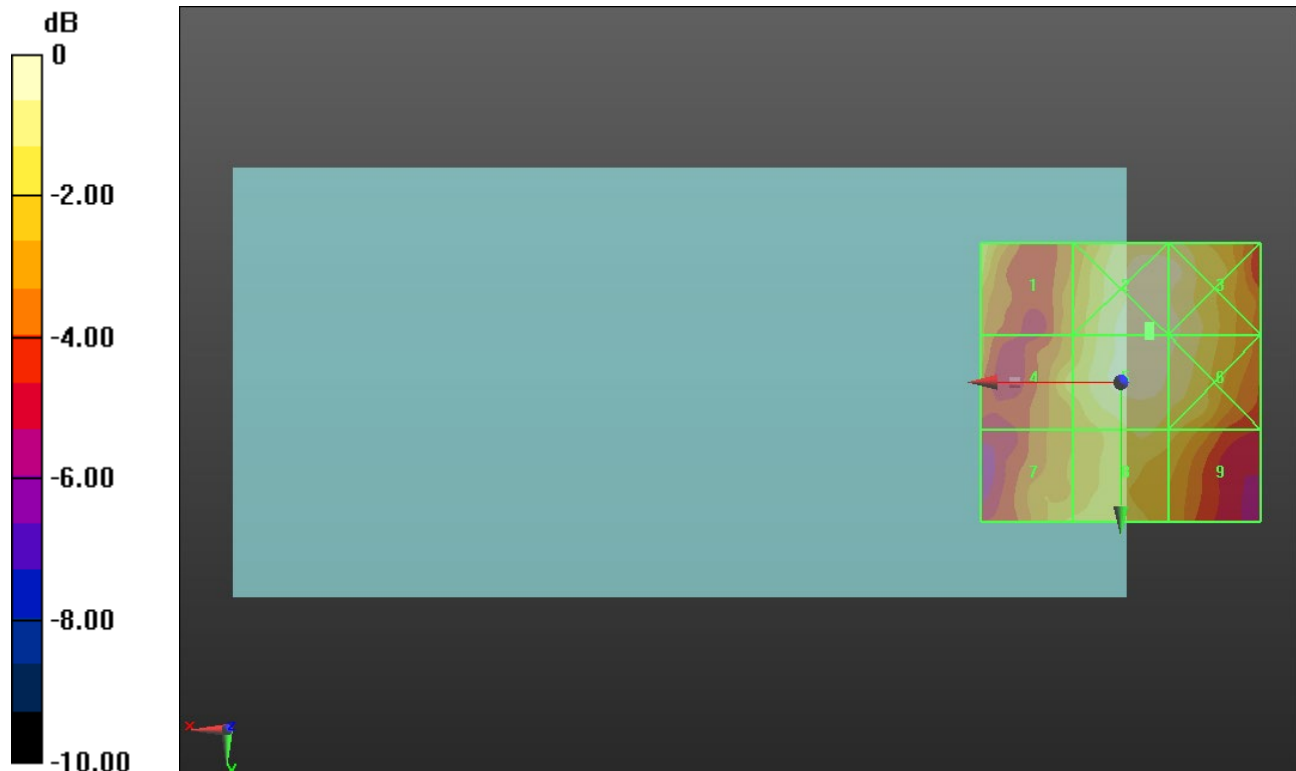
Applied MIF = -1.44 dB

RF audio interference level = 17.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.39 dBV/m	Grid 2 M4 17.47 dBV/m	Grid 3 M4 17.1 dBV/m
Grid 4 M4 15.85 dBV/m	Grid 5 M4 17.4 dBV/m	Grid 6 M4 17.07 dBV/m
Grid 7 M4 15.69 dBV/m	Grid 8 M4 16.27 dBV/m	Grid 9 M4 15.83 dBV/m



0 dB = 7.477 V/m = 17.47 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 101.7 V/m; Power Drift = 0.18 dB

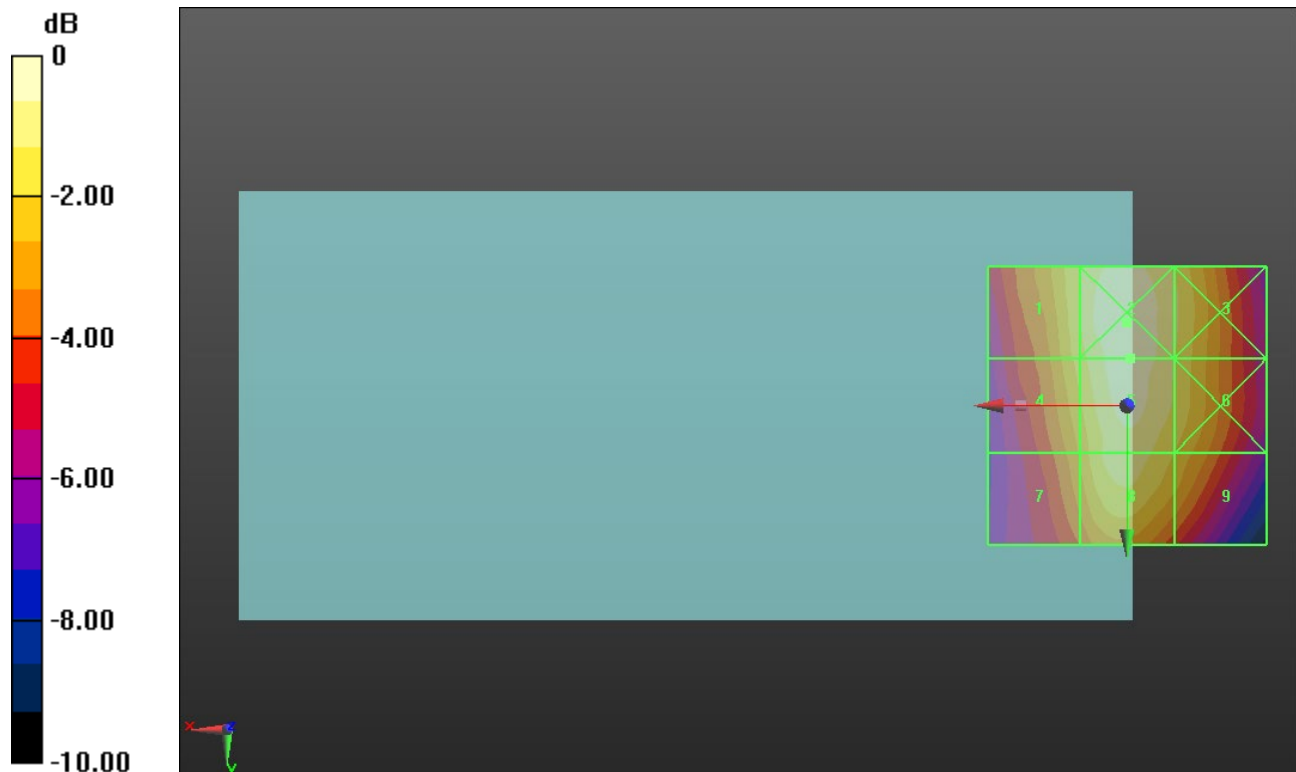
Applied MIF = 3.63 dB

RF audio interference level = 39.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 37.98 dBV/m	Grid 2 M4 39.33 dBV/m	Grid 3 M4 38.15 dBV/m
Grid 4 M4 37.68 dBV/m	Grid 5 M4 39.2 dBV/m	Grid 6 M4 38.02 dBV/m
Grid 7 M4 36.72 dBV/m	Grid 8 M4 38.41 dBV/m	Grid 9 M4 37.32 dBV/m



0 dB = 92.57 V/m = 39.33 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 113.0 V/m; Power Drift = -0.04 dB

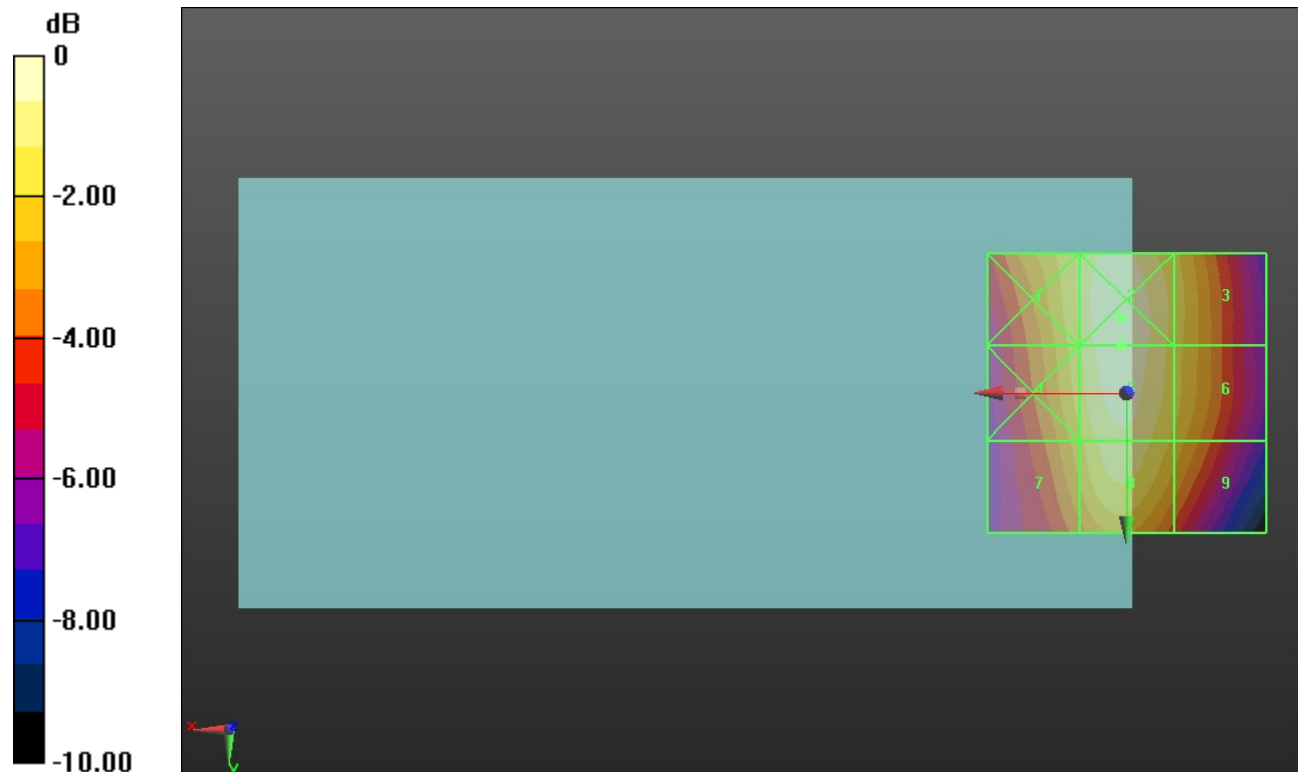
Applied MIF = 3.63 dB

RF audio interference level = 39.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.86 dBV/m	Grid 2 M3 40.05 dBV/m	Grid 3 M4 38.53 dBV/m
Grid 4 M4 38.65 dBV/m	Grid 5 M4 39.96 dBV/m	Grid 6 M4 38.44 dBV/m
Grid 7 M4 37.88 dBV/m	Grid 8 M4 39.26 dBV/m	Grid 9 M4 37.89 dBV/m



0 dB = 100.6 V/m = 40.05 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 117.9 V/m; Power Drift = -0.01 dB

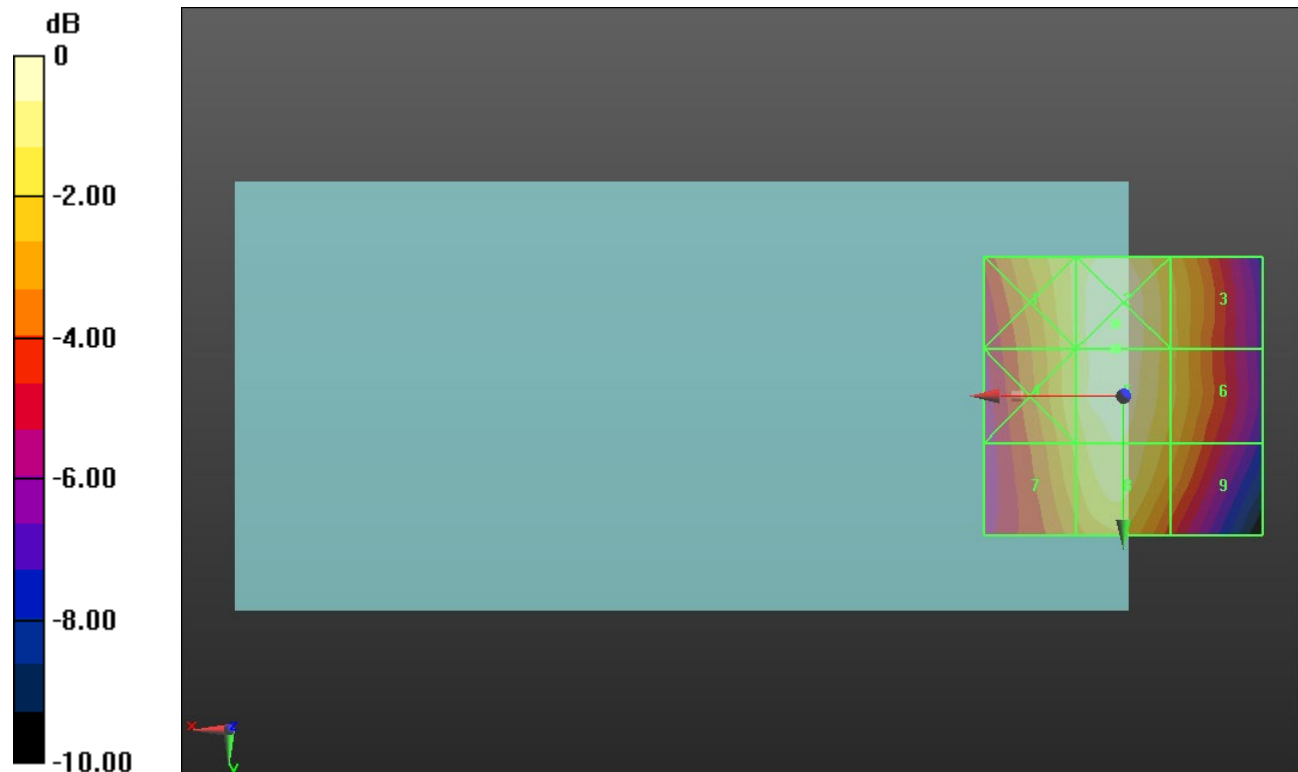
Applied MIF = 3.63 dB

RF audio interference level = 40.27 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.24 dBV/m	Grid 2 M3 40.34 dBV/m	Grid 3 M4 38.65 dBV/m
Grid 4 M4 39.1 dBV/m	Grid 5 M3 40.27 dBV/m	Grid 6 M4 38.62 dBV/m
Grid 7 M4 38.56 dBV/m	Grid 8 M4 39.68 dBV/m	Grid 9 M4 38.08 dBV/m



0 dB = 104.0 V/m = 40.34 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 12.26 V/m; Power Drift = 0.22 dB

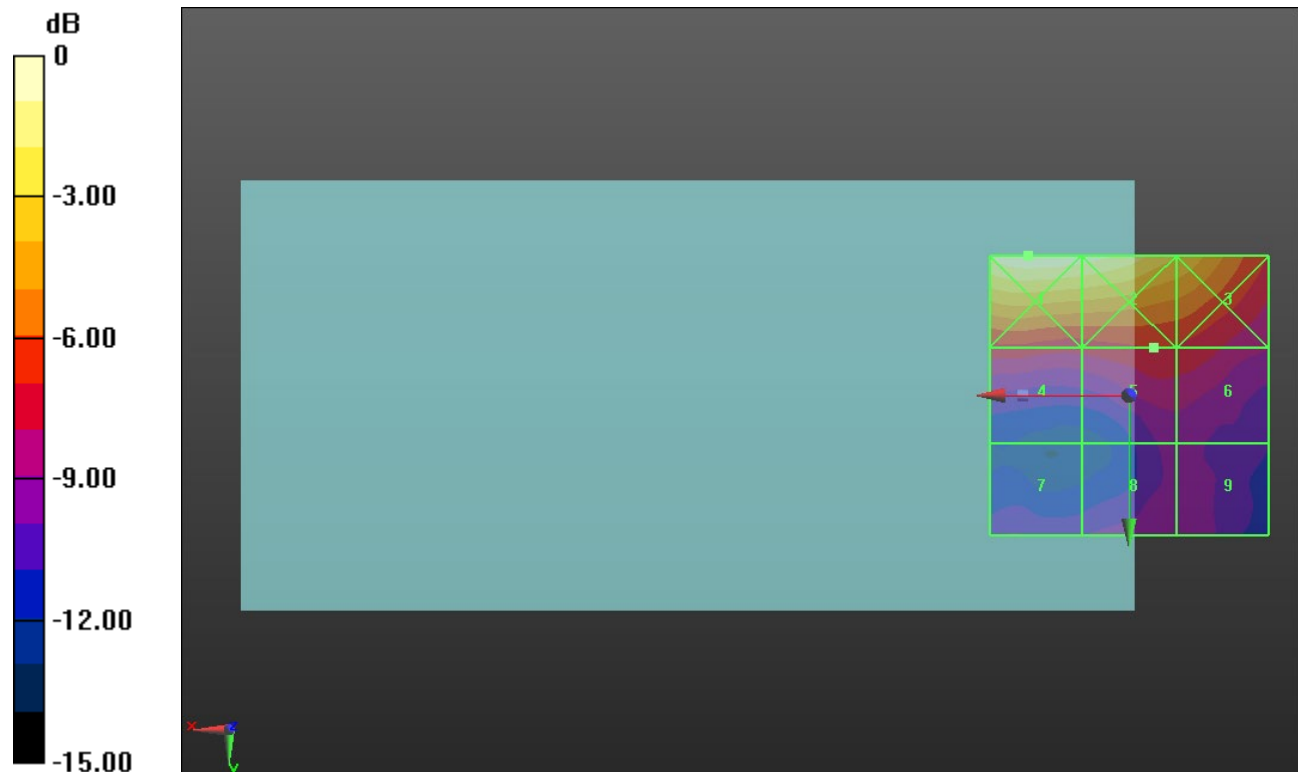
Applied MIF = 3.63 dB

RF audio interference level = 24.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.91 dBV/m	Grid 2 M3 31.53 dBV/m	Grid 3 M4 29.11 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 24.97 dBV/m	Grid 6 M4 24.83 dBV/m
Grid 7 M4 22.03 dBV/m	Grid 8 M4 22.76 dBV/m	Grid 9 M4 22.67 dBV/m



0 dB = 39.40 V/m = 31.91 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 17.83 V/m; Power Drift = -0.15 dB

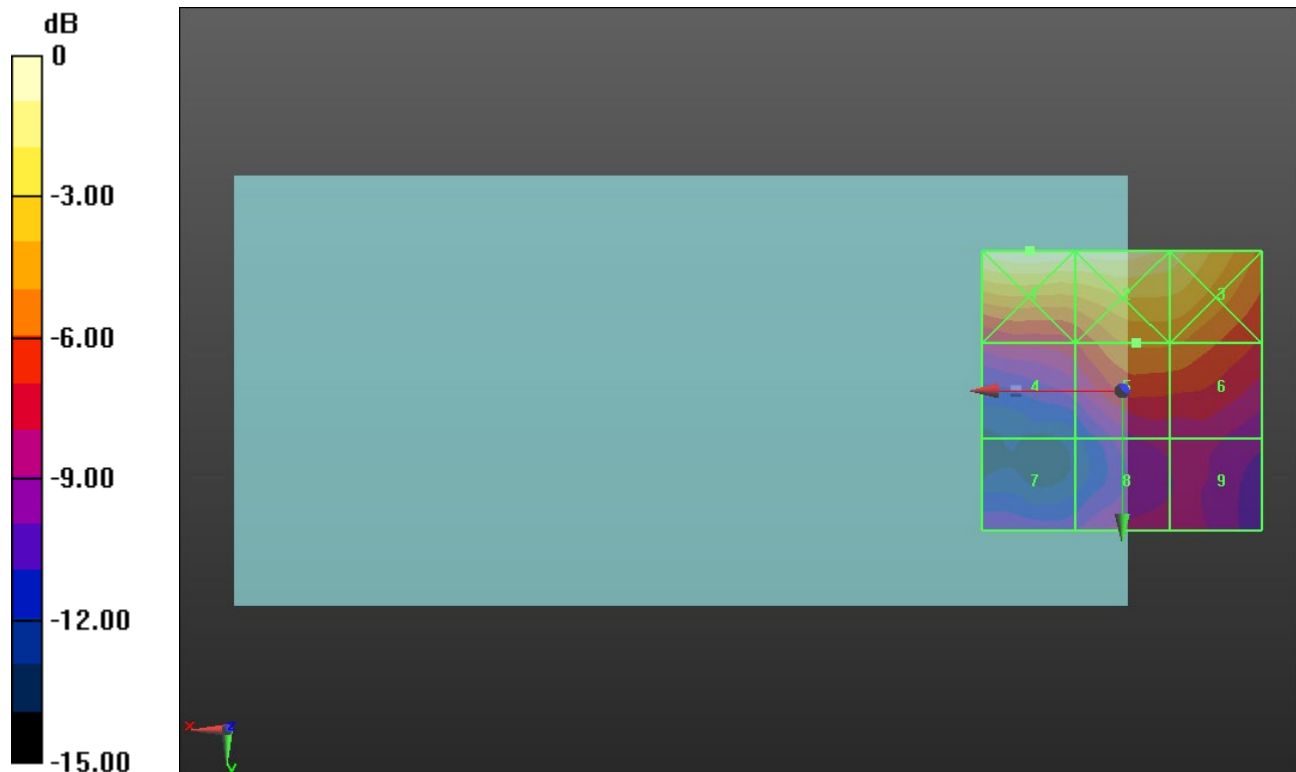
Applied MIF = 3.63 dB

RF audio interference level = 27.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.93 dBV/m	Grid 2 M3 31.67 dBV/m	Grid 3 M3 30.53 dBV/m
Grid 4 M4 24.86 dBV/m	Grid 5 M4 27.1 dBV/m	Grid 6 M4 27.06 dBV/m
Grid 7 M4 21.87 dBV/m	Grid 8 M4 23.61 dBV/m	Grid 9 M4 23.59 dBV/m



0 dB = 39.49 V/m = 31.93 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 20.63 V/m; Power Drift = -0.05 dB

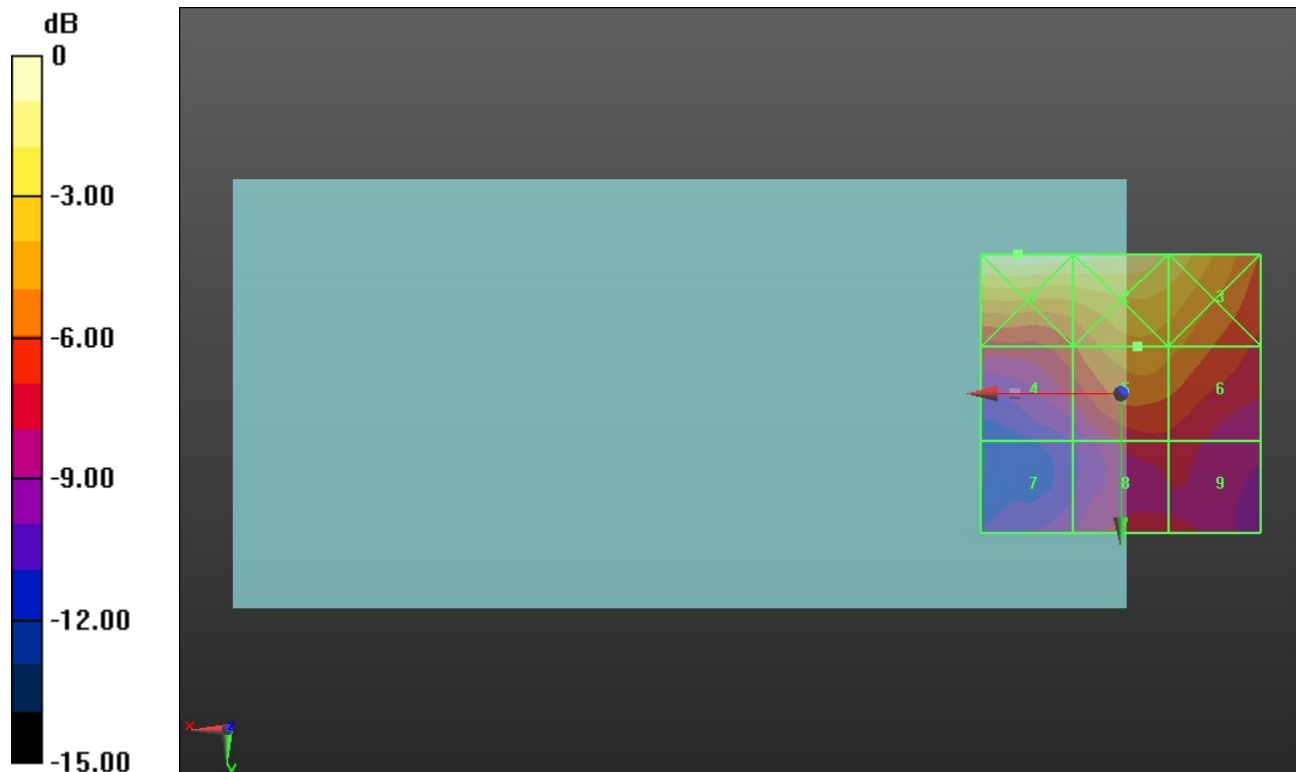
Applied MIF = 3.63 dB

RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.77 dBV/m	Grid 2 M3 31.37 dBV/m	Grid 3 M4 29.82 dBV/m
Grid 4 M4 25.68 dBV/m	Grid 5 M4 27.55 dBV/m	Grid 6 M4 27.15 dBV/m
Grid 7 M4 22.9 dBV/m	Grid 8 M4 24.54 dBV/m	Grid 9 M4 24.54 dBV/m



0 dB = 38.77 V/m = 31.77 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 68.46 V/m; Power Drift = 0.04 dB

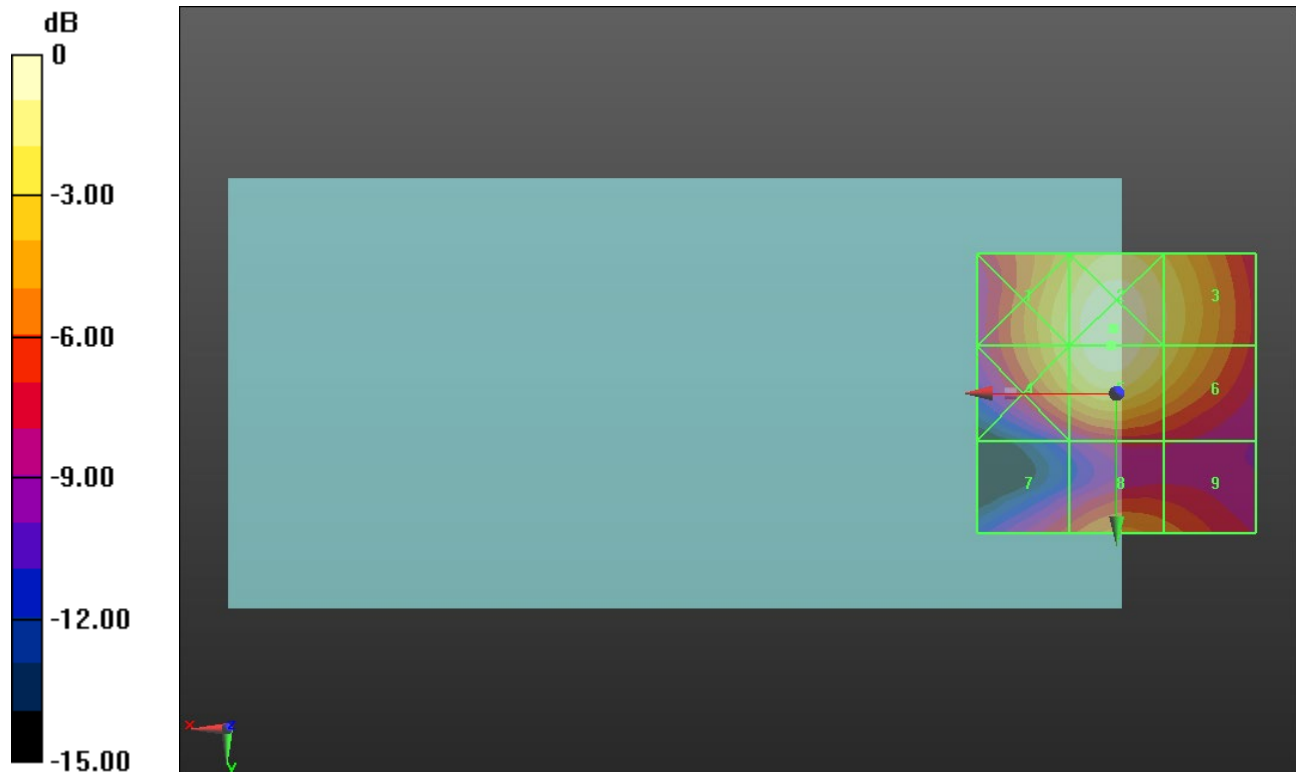
Applied MIF = -1.44 dB

RF audio interference level = 32.68 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.17 dBV/m	Grid 2 M3 32.85 dBV/m	Grid 3 M3 31.01 dBV/m
Grid 4 M3 31.01 dBV/m	Grid 5 M3 32.68 dBV/m	Grid 6 M3 30.72 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.48 dBV/m



0 dB = 43.92 V/m = 32.85 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 64.35 V/m; Power Drift = 0.04 dB

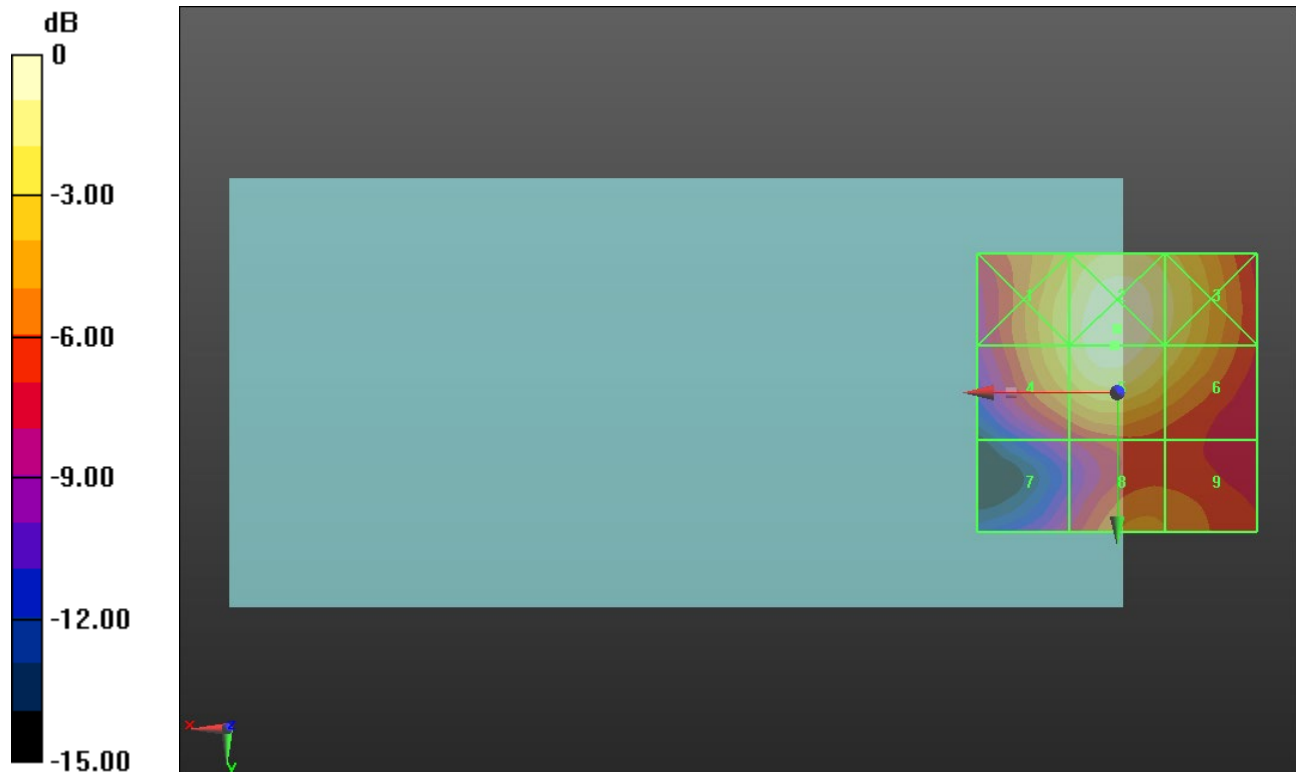
Applied MIF = -1.44 dB

RF audio interference level = 32.69 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.12 dBV/m	Grid 2 M3 32.9 dBV/m	Grid 3 M3 31.33 dBV/m
Grid 4 M3 30.95 dBV/m	Grid 5 M3 32.69 dBV/m	Grid 6 M3 30.92 dBV/m
Grid 7 M4 25.12 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 28 dBV/m



0 dB = 44.15 V/m = 32.90 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 58.56 V/m; Power Drift = 0.09 dB

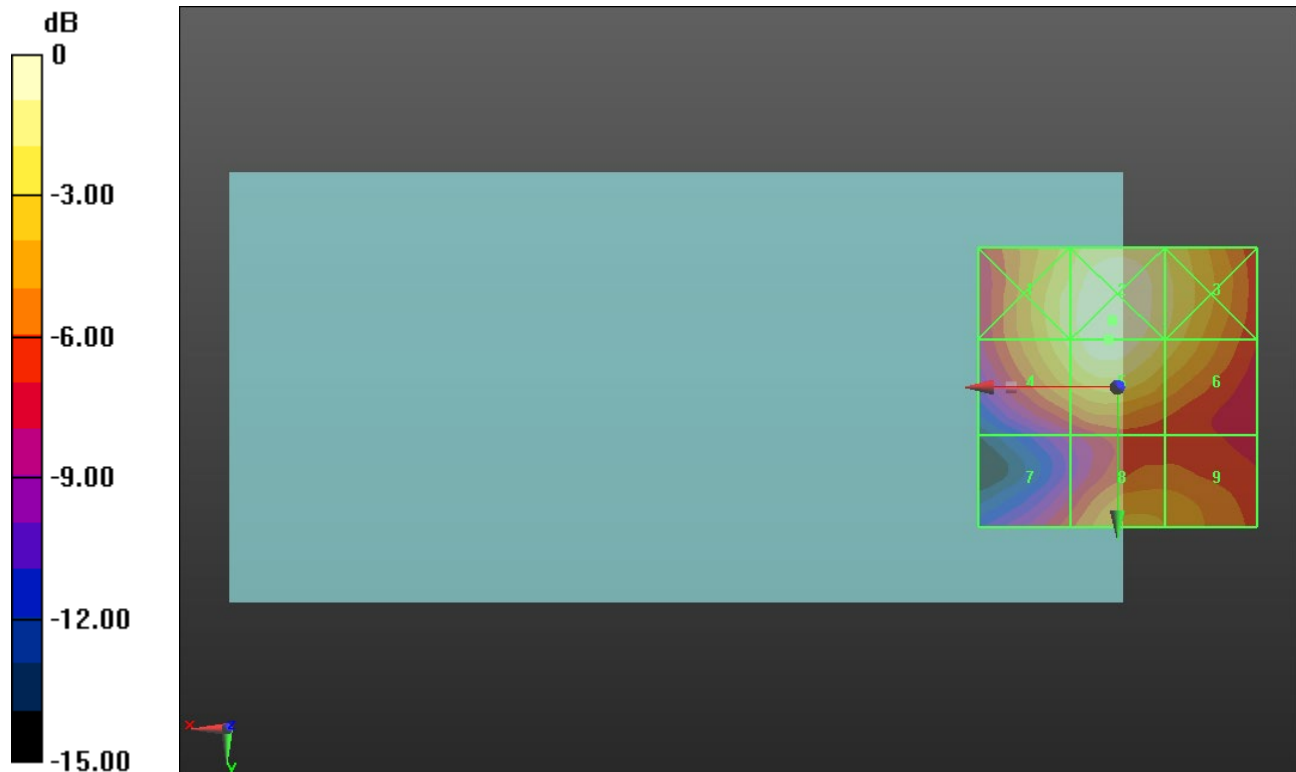
Applied MIF = -1.44 dB

RF audio interference level = 32.12 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.06 dBV/m	Grid 2 M3 32.4 dBV/m	Grid 3 M3 30.82 dBV/m
Grid 4 M3 30.75 dBV/m	Grid 5 M3 32.12 dBV/m	Grid 6 M3 30.3 dBV/m
Grid 7 M4 26.17 dBV/m	Grid 8 M4 28.86 dBV/m	Grid 9 M4 28.44 dBV/m



0 dB = 41.68 V/m = 32.40 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 57.81 V/m; Power Drift = 0.02 dB

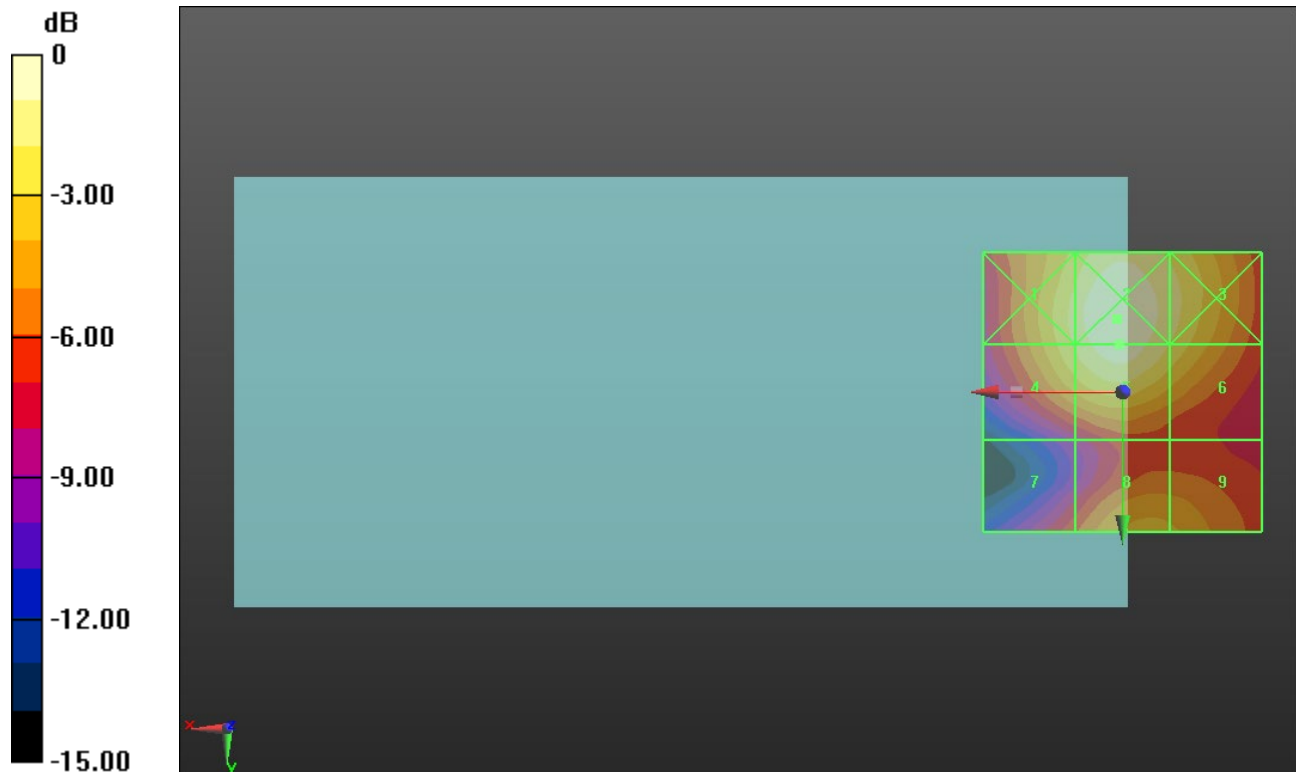
Applied MIF = -1.44 dB

RF audio interference level = 31.96 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.78 dBV/m	Grid 2 M3 32.32 dBV/m	Grid 3 M3 30.81 dBV/m
Grid 4 M3 30.46 dBV/m	Grid 5 M3 31.96 dBV/m	Grid 6 M3 30.27 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 28.69 dBV/m	Grid 9 M4 28.53 dBV/m



0 dB = 41.31 V/m = 32.32 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 65.86 V/m; Power Drift = -0.04 dB

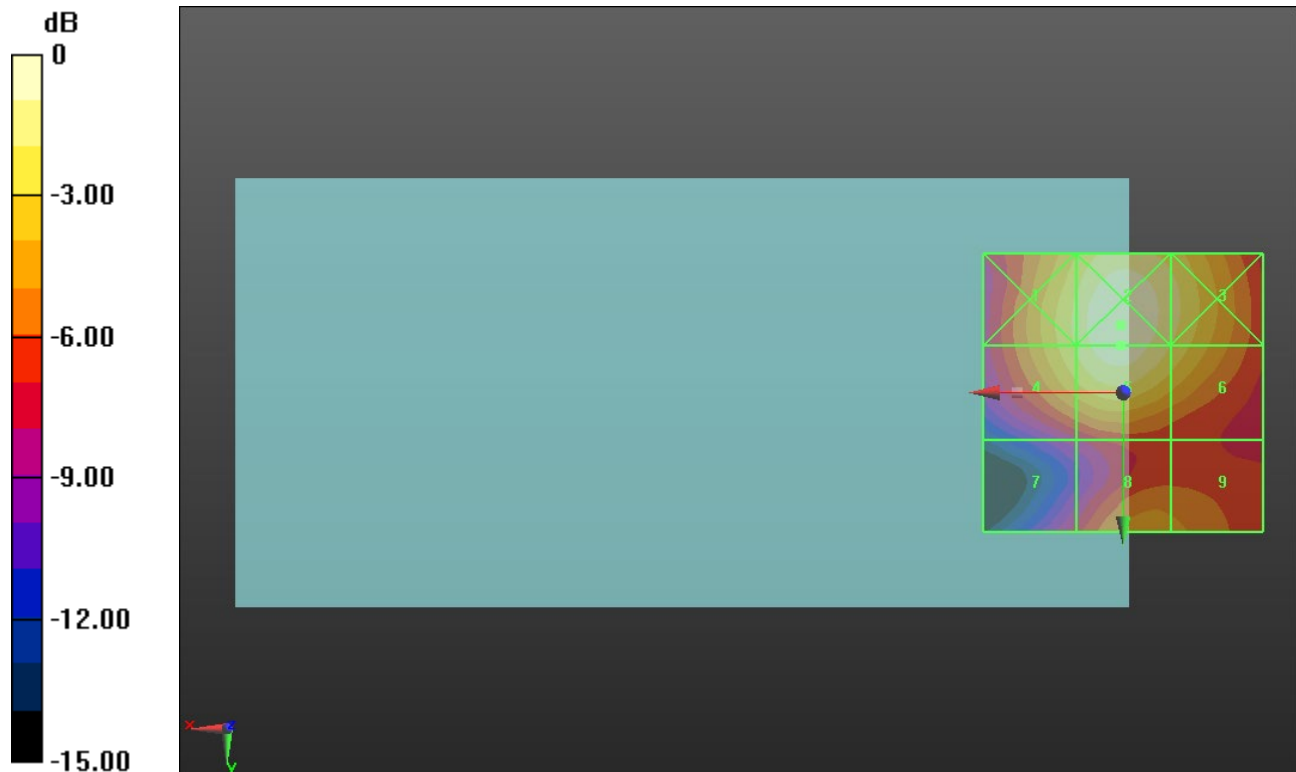
Applied MIF = -1.44 dB

RF audio interference level = 32.79 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.37 dBV/m	Grid 2 M3 33.06 dBV/m	Grid 3 M3 31.51 dBV/m
Grid 4 M3 31.17 dBV/m	Grid 5 M3 32.79 dBV/m	Grid 6 M3 31.04 dBV/m
Grid 7 M4 25.71 dBV/m	Grid 8 M4 28.59 dBV/m	Grid 9 M4 28.38 dBV/m



0 dB = 44.95 V/m = 33.05 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 35.15 V/m; Power Drift = 0.04 dB

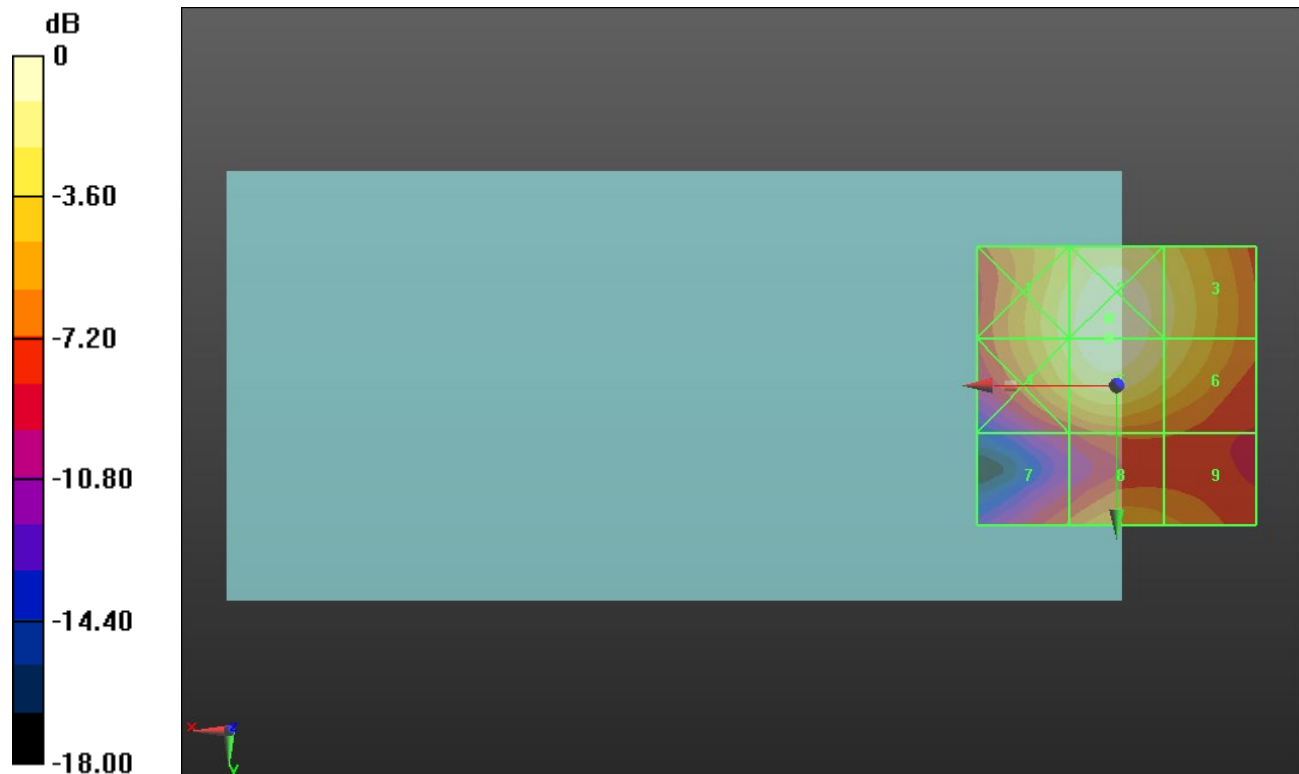
Applied MIF = -1.44 dB

RF audio interference level = 26.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.12 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 24.79 dBV/m
Grid 4 M4 24.99 dBV/m	Grid 5 M4 26.5 dBV/m	Grid 6 M4 24.58 dBV/m
Grid 7 M4 19.87 dBV/m	Grid 8 M4 21.9 dBV/m	Grid 9 M4 21.22 dBV/m



0 dB = 21.53 V/m = 26.66 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 35.52 V/m; Power Drift = -0.07 dB

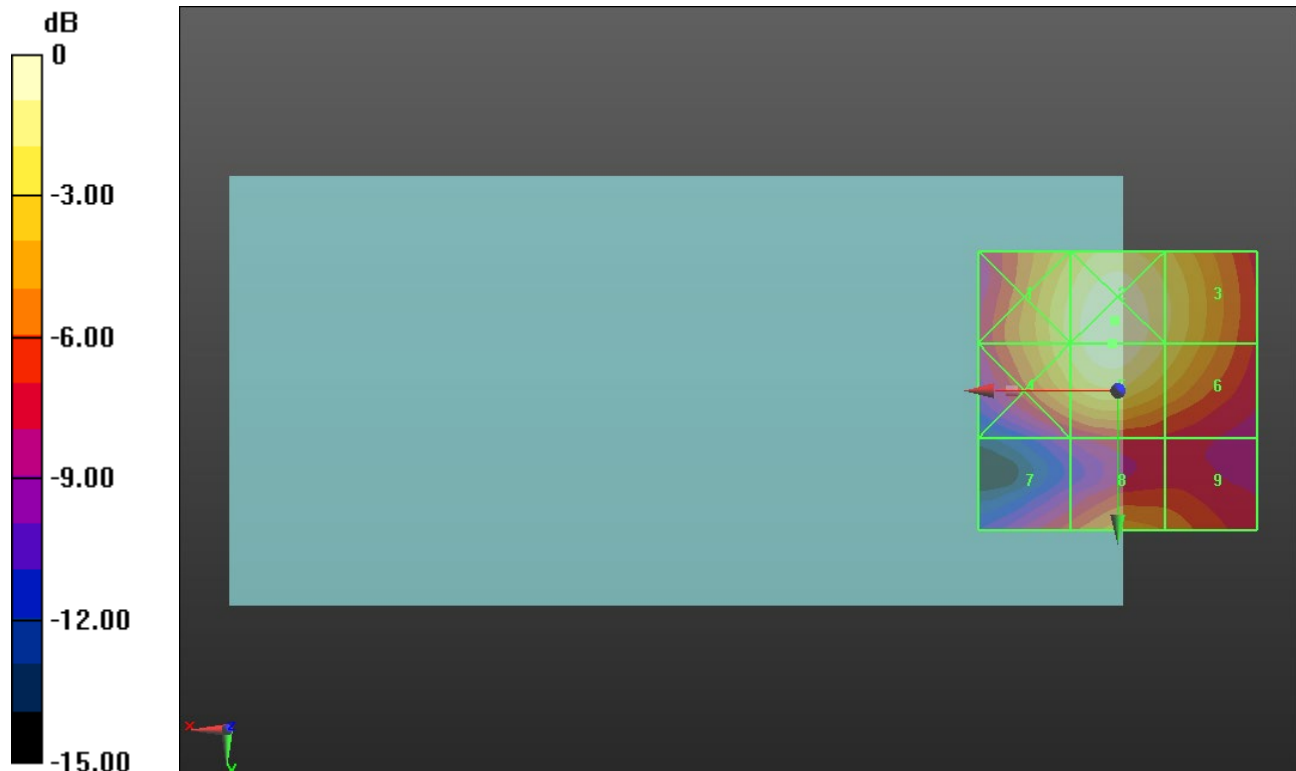
Applied MIF = -1.44 dB

RF audio interference level = 26.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.43 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 25.27 dBV/m
Grid 4 M4 25.28 dBV/m	Grid 5 M4 26.78 dBV/m	Grid 6 M4 24.96 dBV/m
Grid 7 M4 20.67 dBV/m	Grid 8 M4 22.55 dBV/m	Grid 9 M4 21.92 dBV/m



0 dB = 22.35 V/m = 26.99 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 29.09 V/m; Power Drift = -0.04 dB

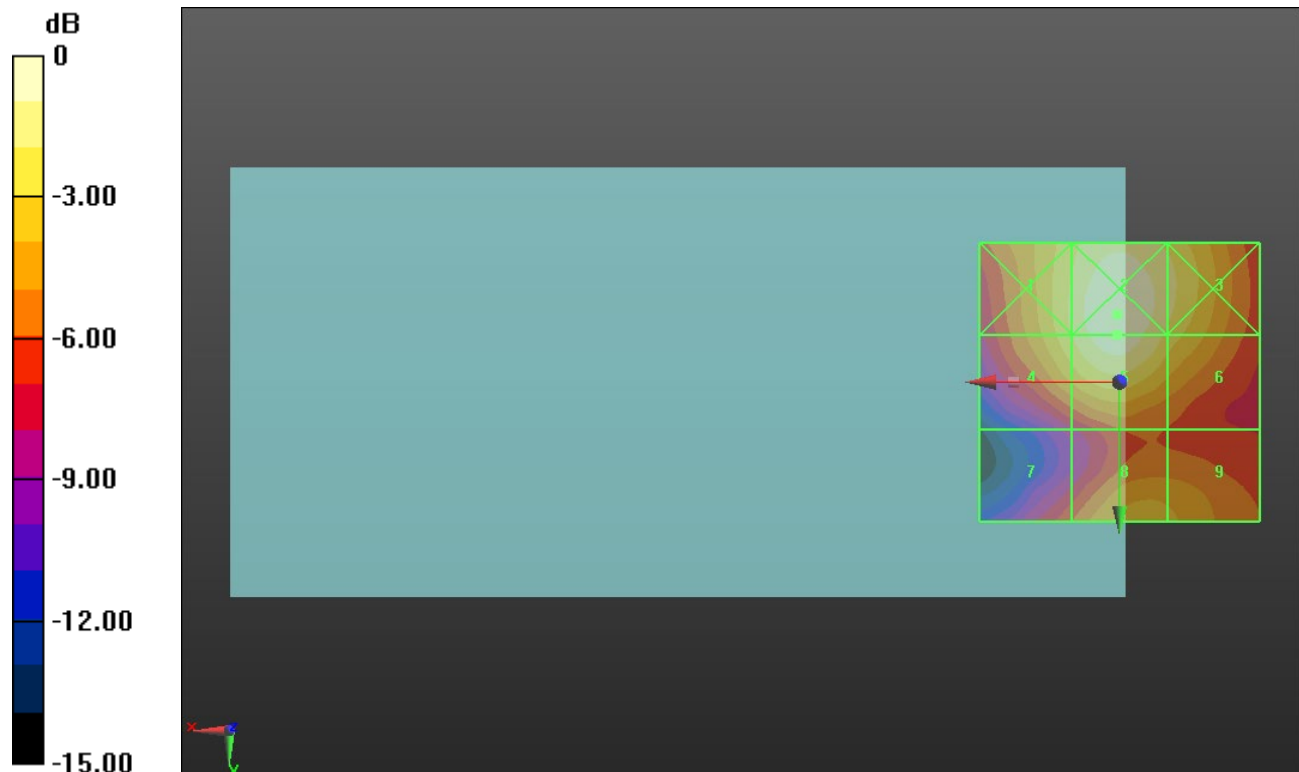
Applied MIF = -1.44 dB

RF audio interference level = 25.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.39 dBV/m	Grid 2 M4 26.13 dBV/m	Grid 3 M4 24.56 dBV/m
Grid 4 M4 24.13 dBV/m	Grid 5 M4 25.84 dBV/m	Grid 6 M4 23.89 dBV/m
Grid 7 M4 20.21 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 22.4 dBV/m



0 dB = 20.25 V/m = 26.13 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 32.66 V/m; Power Drift = -0.22 dB

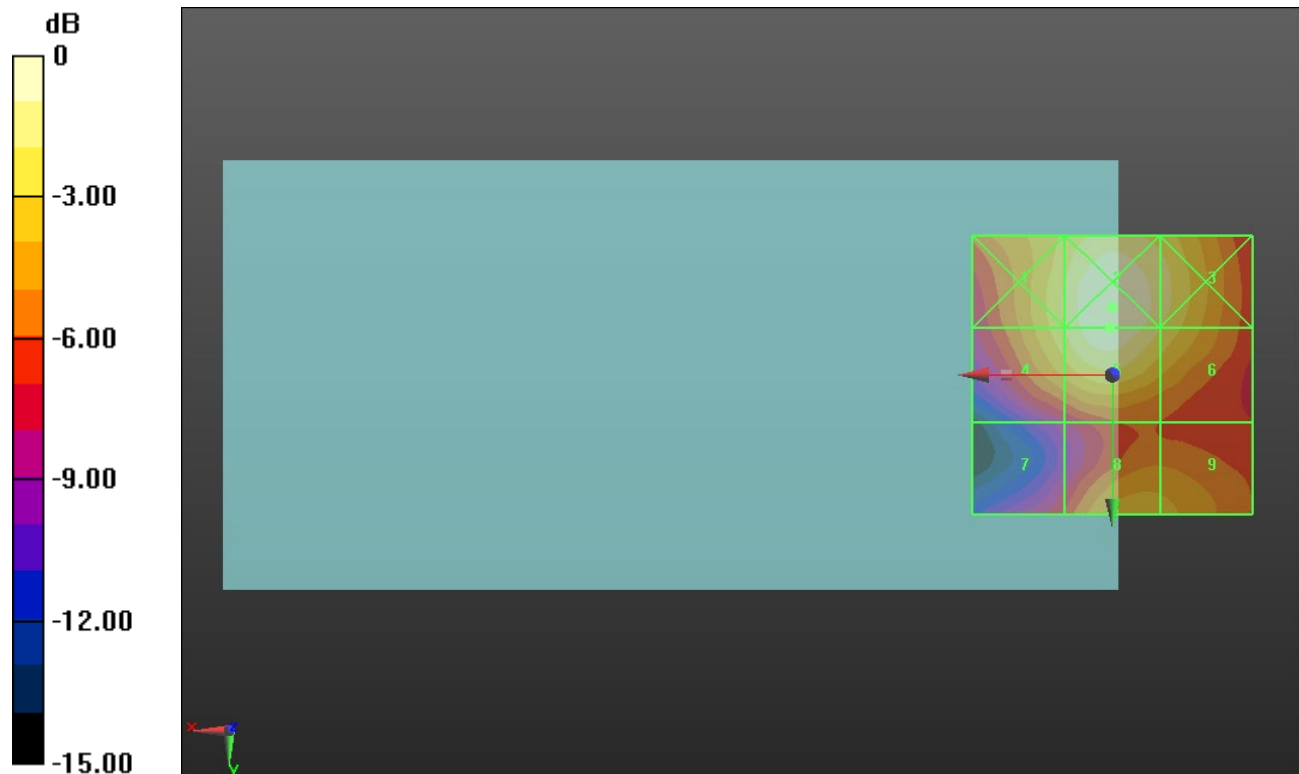
Applied MIF = -1.44 dB

RF audio interference level = 26.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.63 dBV/m	Grid 2 M4 26.41 dBV/m	Grid 3 M4 24.96 dBV/m
Grid 4 M4 24.41 dBV/m	Grid 5 M4 26.15 dBV/m	Grid 6 M4 24.51 dBV/m
Grid 7 M4 19.75 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 22.85 dBV/m



0 dB = 20.92 V/m = 26.41 dBV/m

ANT 2

Communication System: UID 10173 - CAH, 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 = 34.53 V/m; Power Drift = 0.11 dB

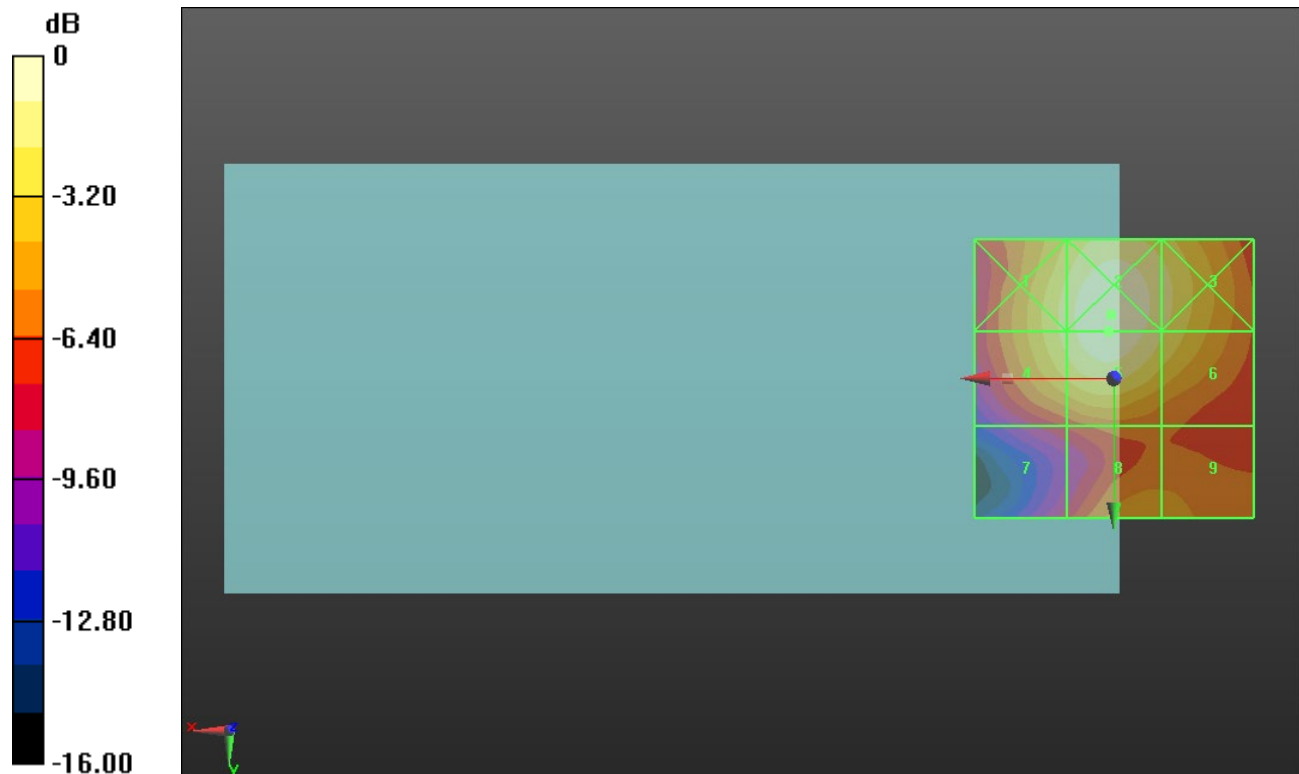
Applied MIF = -1.44 dB

RF audio interference level = 26.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 26.96 dBV/m	Grid 3 M4 25.38 dBV/m
Grid 4 M4 25.29 dBV/m	Grid 5 M4 26.81 dBV/m	Grid 6 M4 25.04 dBV/m
Grid 7 M4 19.73 dBV/m	Grid 8 M4 22.47 dBV/m	Grid 9 M4 22.29 dBV/m



0 dB = 22.29 V/m = 26.96 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 21.99 V/m; Power Drift = 0.10 dB

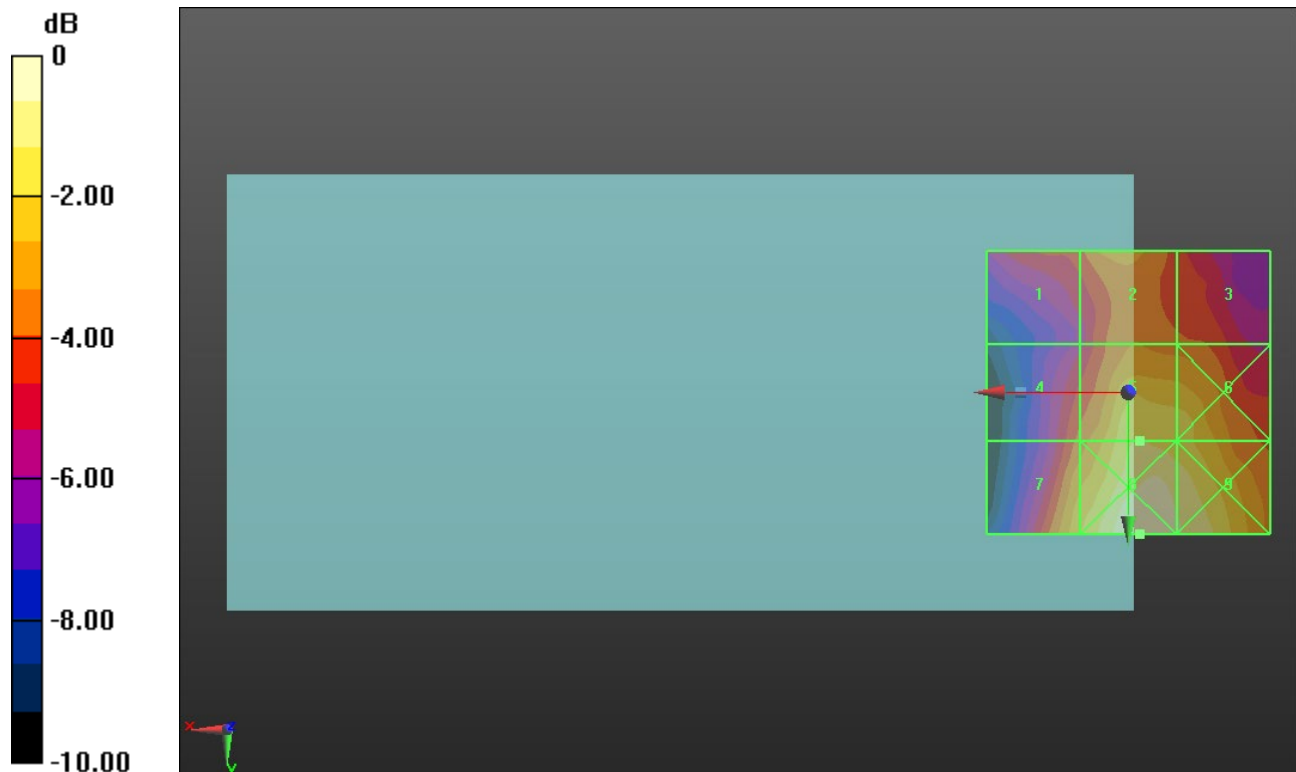
Applied MIF = 3.63 dB

RF audio interference level = 29.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.32 dBV/m	Grid 2 M4 27.47 dBV/m	Grid 3 M4 26.84 dBV/m
Grid 4 M4 26.83 dBV/m	Grid 5 M4 29.23 dBV/m	Grid 6 M4 28.9 dBV/m
Grid 7 M4 28.54 dBV/m	Grid 8 M3 30.52 dBV/m	Grid 9 M4 29.98 dBV/m



0 dB = 33.58 V/m = 30.52 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 16.77 V/m; Power Drift = 0.10 dB

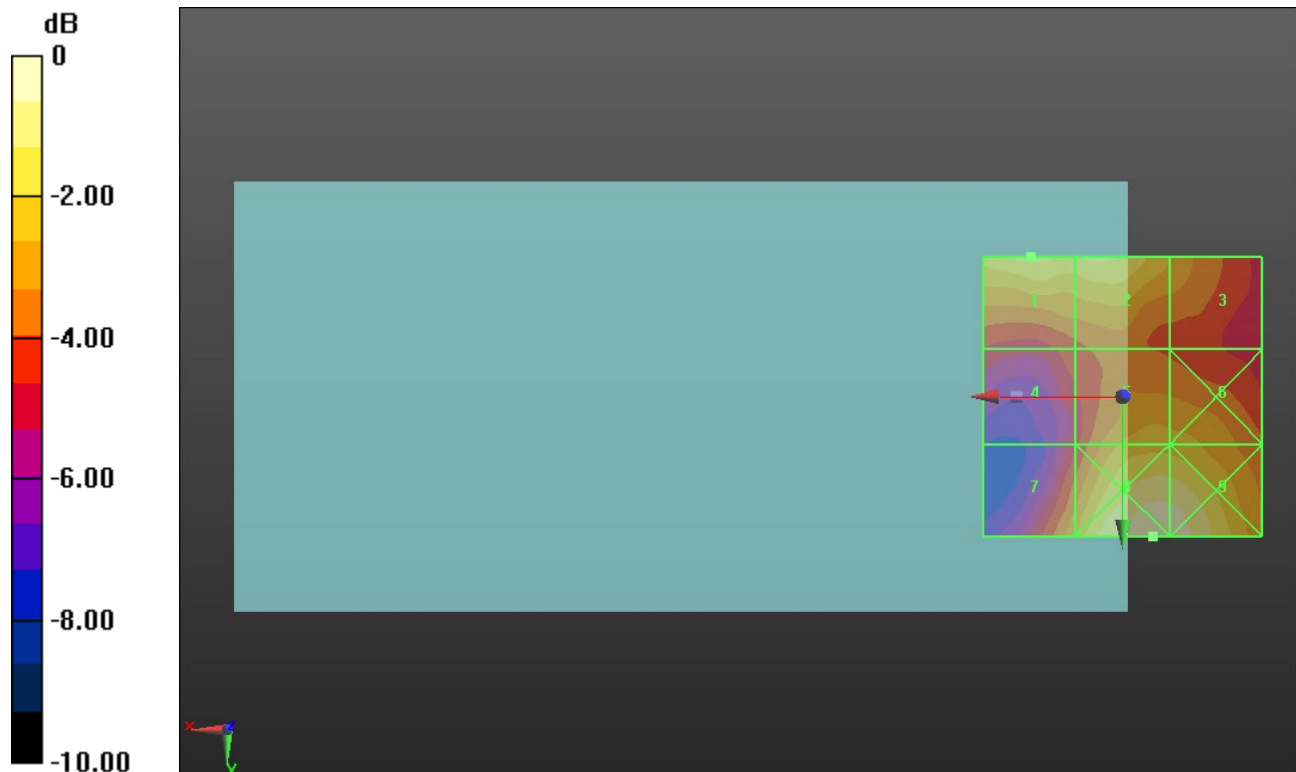
Applied MIF = 3.63 dB

RF audio interference level = 28.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.14 dBV/m	Grid 2 M4 28.11 dBV/m	Grid 3 M4 26.68 dBV/m
Grid 4 M4 25.08 dBV/m	Grid 5 M4 27.08 dBV/m	Grid 6 M4 27.01 dBV/m
Grid 7 M4 26.64 dBV/m	Grid 8 M4 29.28 dBV/m	Grid 9 M4 29.07 dBV/m



0 dB = 29.11 V/m = 29.28 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 19.23 V/m; Power Drift = -0.14 dB

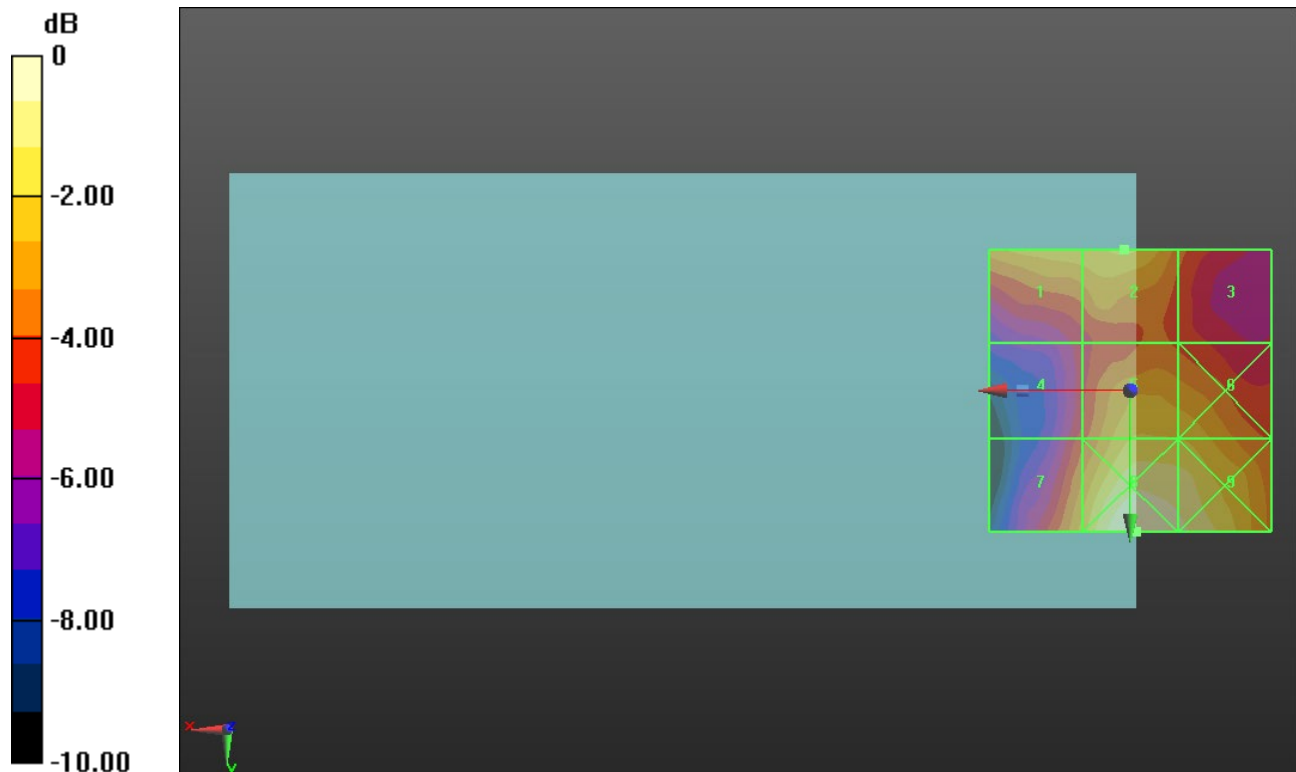
Applied MIF = 3.63 dB

RF audio interference level = 28.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.13 dBV/m	Grid 2 M4 28.35 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 25.85 dBV/m	Grid 5 M4 28.25 dBV/m	Grid 6 M4 28.15 dBV/m
Grid 7 M4 27.75 dBV/m	Grid 8 M3 30.12 dBV/m	Grid 9 M4 29.62 dBV/m



0 dB = 32.06 V/m = 30.12 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 22.59 V/m; Power Drift = 0.02 dB

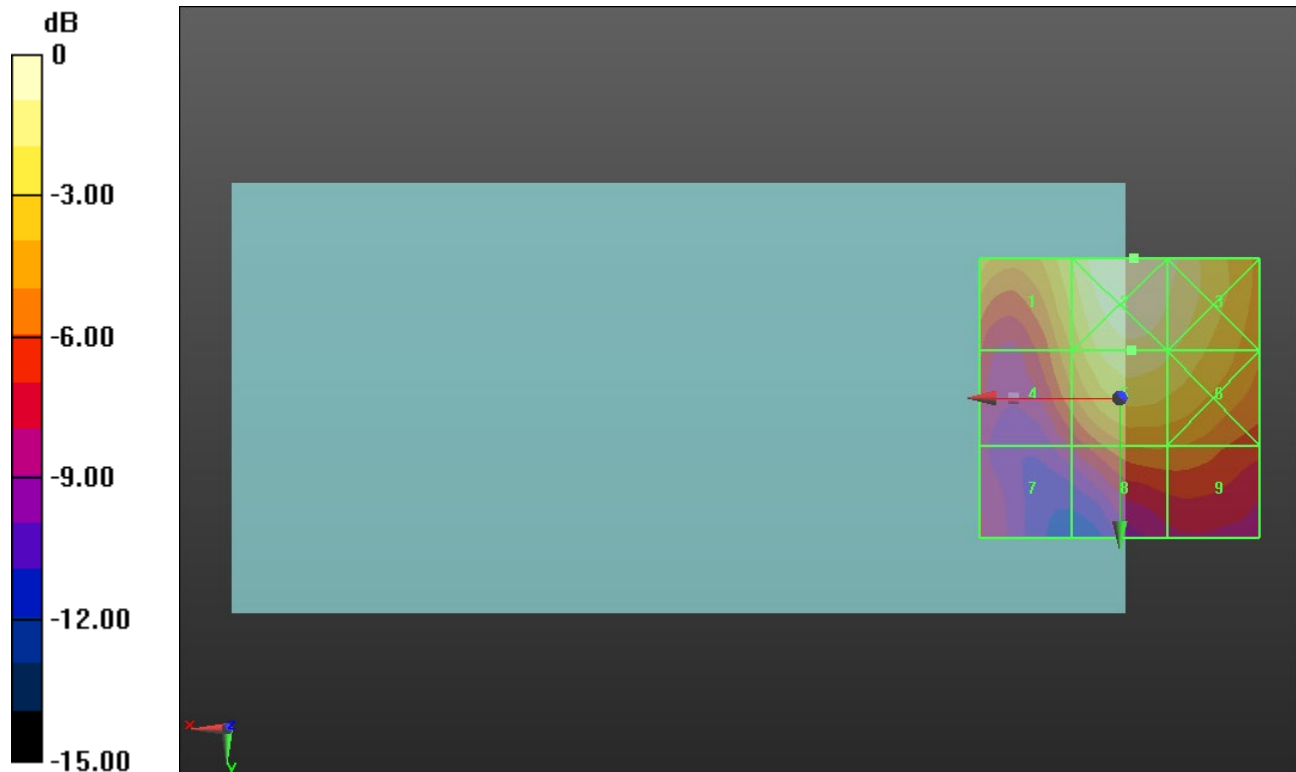
Applied MIF = -1.44 dB

RF audio interference level = 24.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.01 dBV/m	Grid 2 M4 26.03 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 22.15 dBV/m	Grid 5 M4 24.76 dBV/m	Grid 6 M4 24.23 dBV/m
Grid 7 M4 18.21 dBV/m	Grid 8 M4 21.22 dBV/m	Grid 9 M4 21.18 dBV/m



0 dB = 20.02 V/m = 26.03 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 24.34 V/m; Power Drift = 0.20 dB

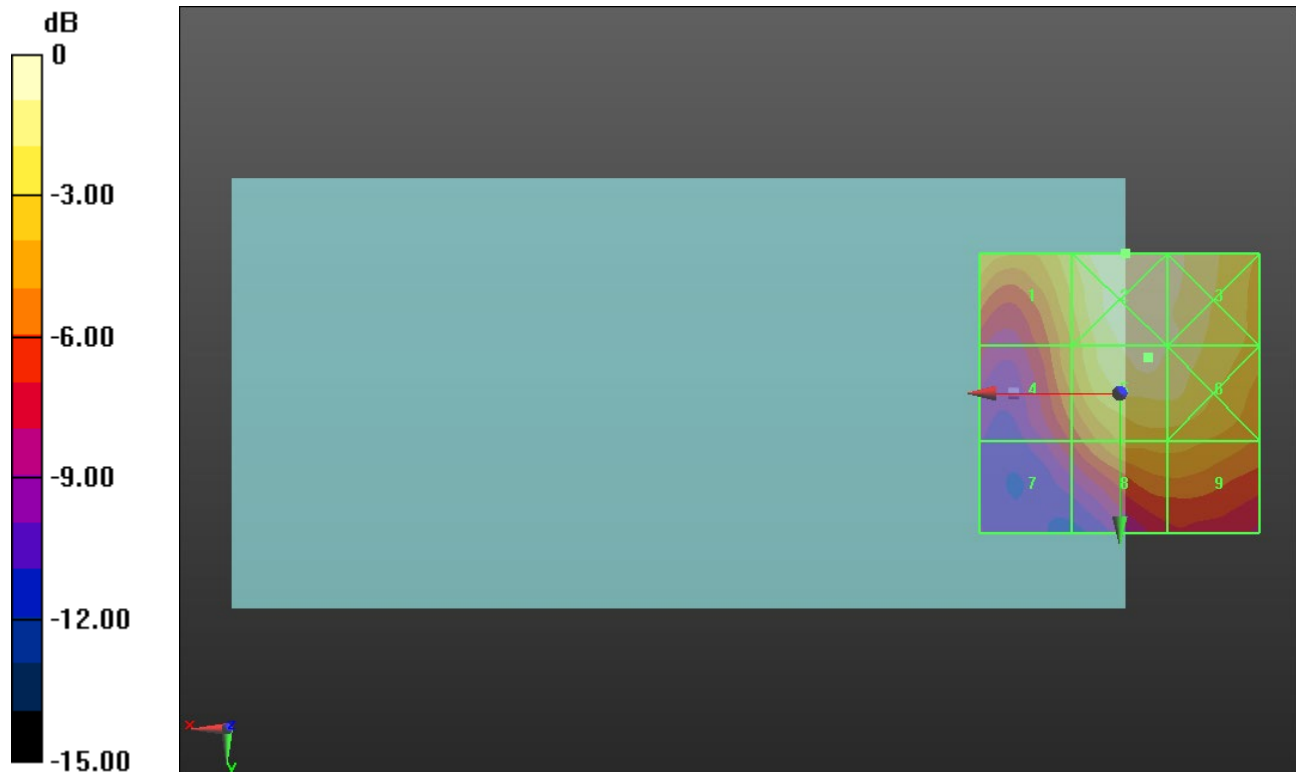
Applied MIF = -1.44 dB

RF audio interference level = 25.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.67 dBV/m	Grid 2 M4 25.83 dBV/m	Grid 3 M4 25.24 dBV/m
Grid 4 M4 21.97 dBV/m	Grid 5 M4 25.15 dBV/m	Grid 6 M4 24.92 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 22.34 dBV/m	Grid 9 M4 22.34 dBV/m



0 dB = 19.56 V/m = 25.83 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 22.08 V/m; Power Drift = -0.27 dB

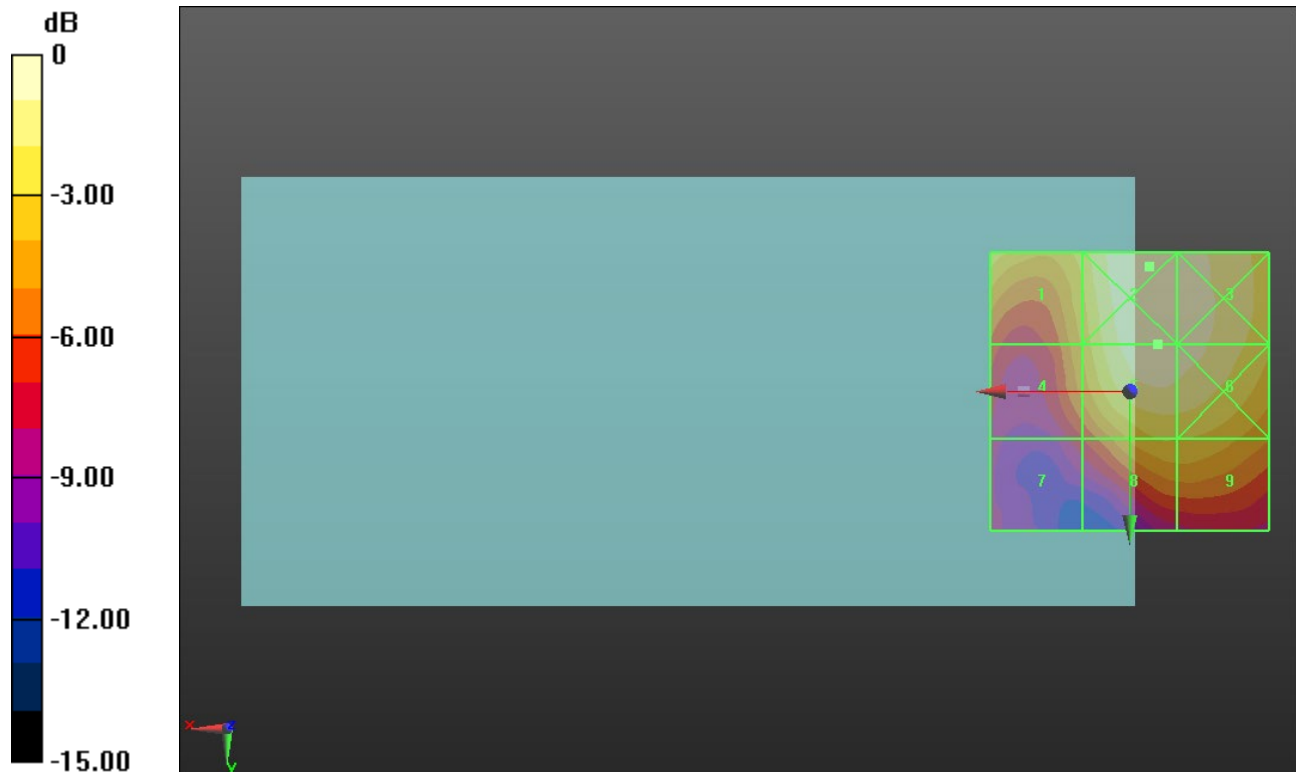
Applied MIF = -1.44 dB

RF audio interference level = 24.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.14 dBV/m	Grid 2 M4 24.31 dBV/m	Grid 3 M4 24.12 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 24.04 dBV/m	Grid 6 M4 23.82 dBV/m
Grid 7 M4 17.27 dBV/m	Grid 8 M4 21.39 dBV/m	Grid 9 M4 21.34 dBV/m



0 dB = 16.42 V/m = 24.31 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 19.40 V/m; Power Drift = -0.06 dB

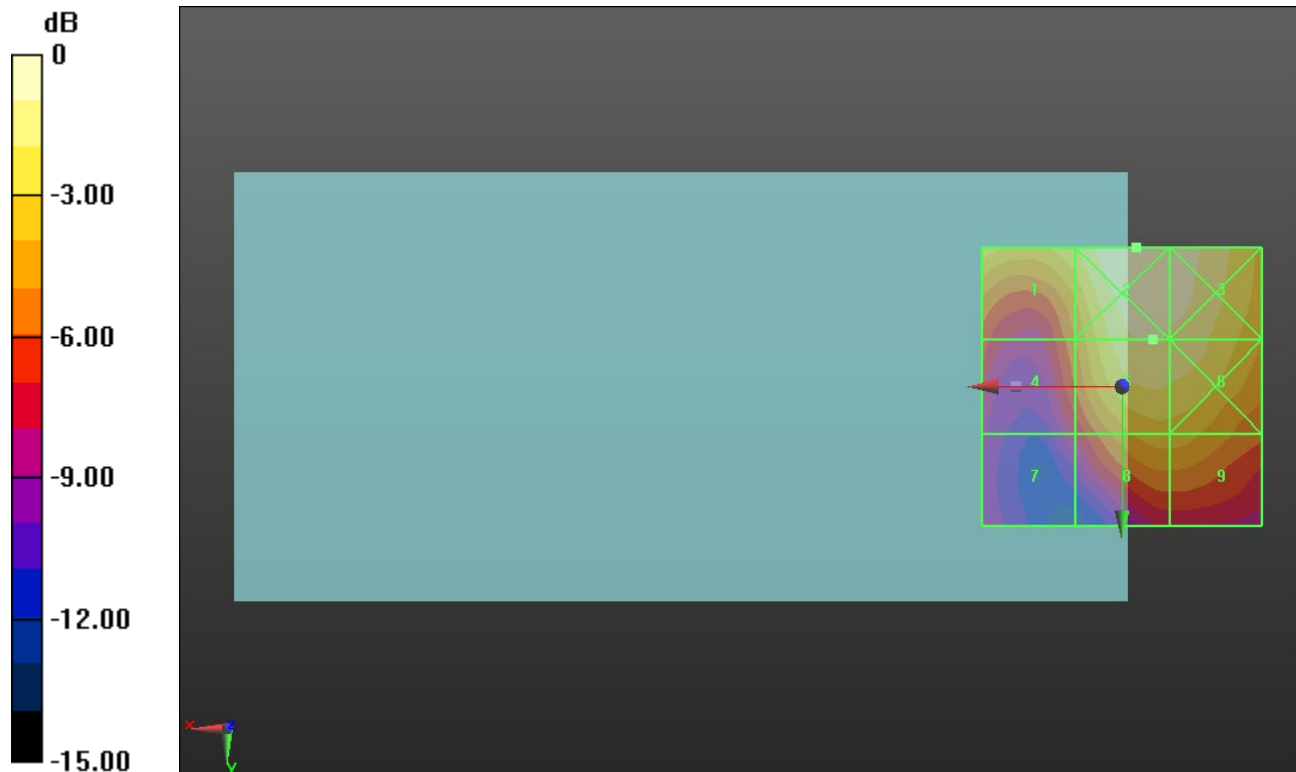
Applied MIF = -1.44 dB

RF audio interference level = 23.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.09 dBV/m	Grid 2 M4 24.12 dBV/m	Grid 3 M4 23.86 dBV/m
Grid 4 M4 19.07 dBV/m	Grid 5 M4 23.22 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 16.22 dBV/m	Grid 8 M4 20.7 dBV/m	Grid 9 M4 20.68 dBV/m



0 dB = 16.07 V/m = 24.12 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 19.47 V/m; Power Drift = 0.21 dB

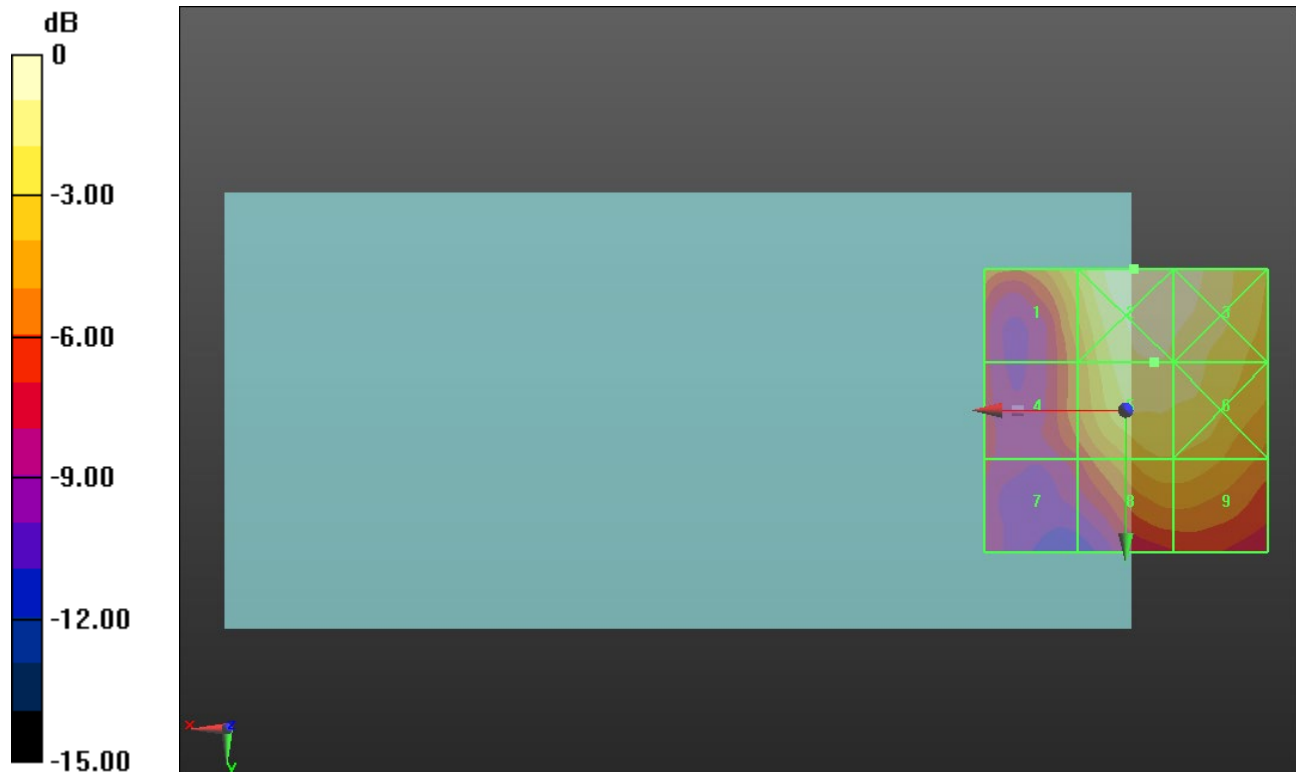
Applied MIF = -1.44 dB

RF audio interference level = 23.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.66 dBV/m	Grid 2 M4 24.27 dBV/m	Grid 3 M4 24.09 dBV/m
Grid 4 M4 19.3 dBV/m	Grid 5 M4 23.24 dBV/m	Grid 6 M4 23.09 dBV/m
Grid 7 M4 17.19 dBV/m	Grid 8 M4 21.24 dBV/m	Grid 9 M4 21.18 dBV/m



0 dB = 16.36 V/m = 24.28 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 29.46 V/m; Power Drift = 0.00 dB

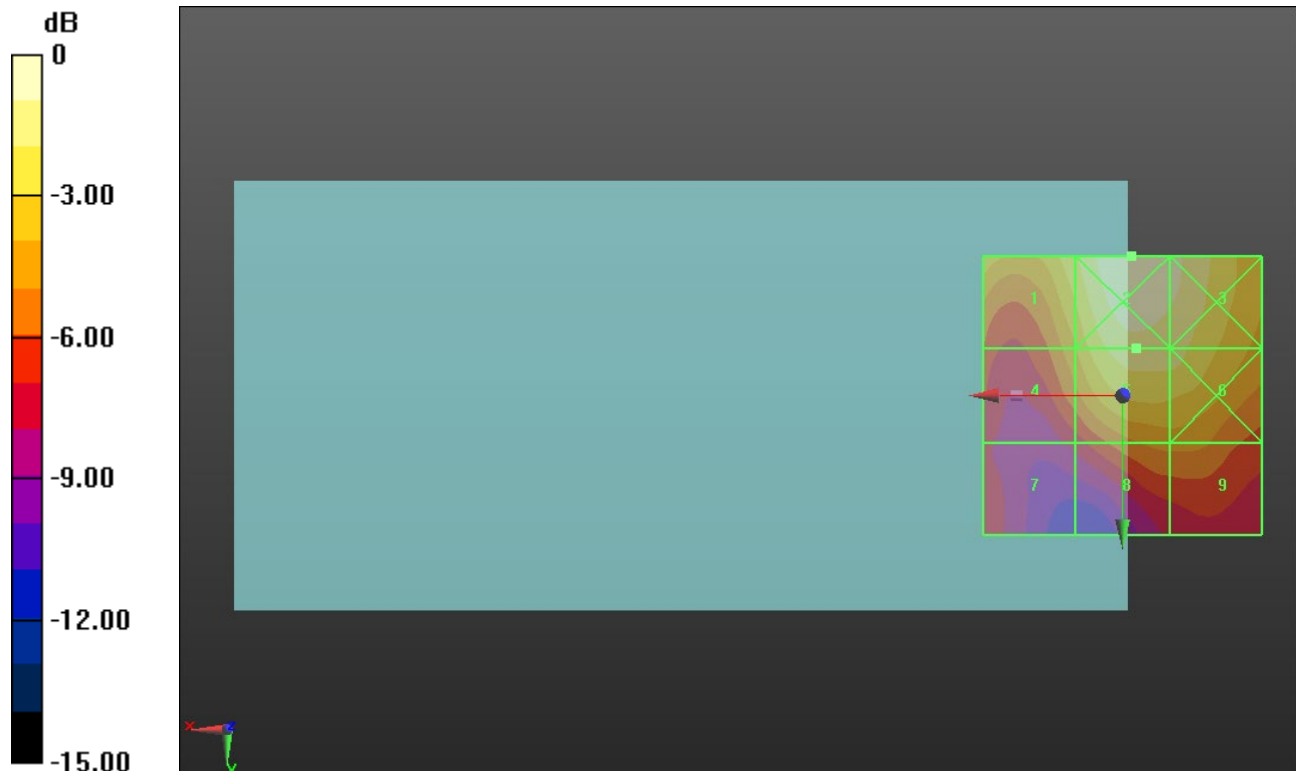
Applied MIF = -1.44 dB

RF audio interference level = 26.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.13 dBV/m	Grid 2 M4 28.26 dBV/m	Grid 3 M4 27.6 dBV/m
Grid 4 M4 24.21 dBV/m	Grid 5 M4 26.91 dBV/m	Grid 6 M4 26.68 dBV/m
Grid 7 M4 20.89 dBV/m	Grid 8 M4 23.63 dBV/m	Grid 9 M4 23.63 dBV/m



0 dB = 25.90 V/m = 28.27 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 31.64 V/m; Power Drift = -0.39 dB

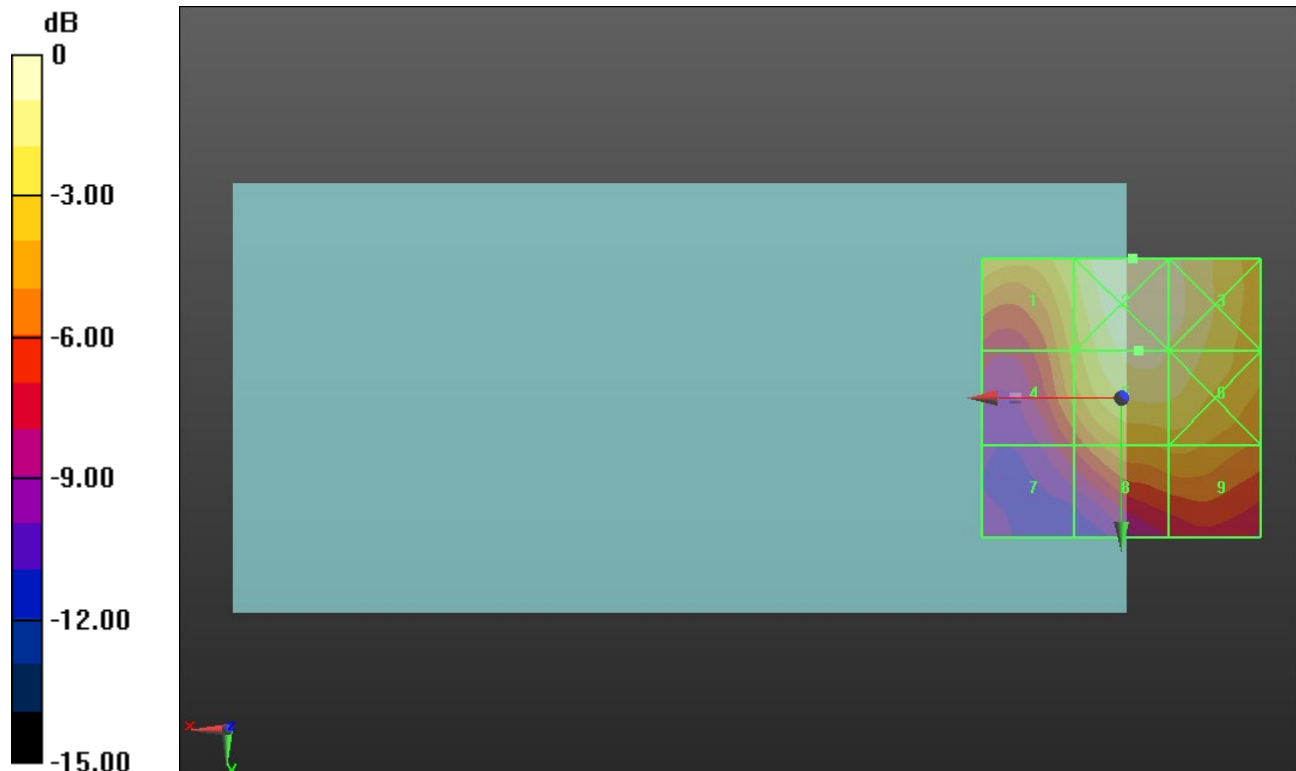
Applied MIF = -1.44 dB

RF audio interference level = 27.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.08 dBV/m	Grid 2 M4 27.95 dBV/m	Grid 3 M4 27.37 dBV/m
Grid 4 M4 24.38 dBV/m	Grid 5 M4 27.25 dBV/m	Grid 6 M4 26.91 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 24.24 dBV/m	Grid 9 M4 24.3 dBV/m



0 dB = 24.97 V/m = 27.95 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 28.11 V/m; Power Drift = 0.16 dB

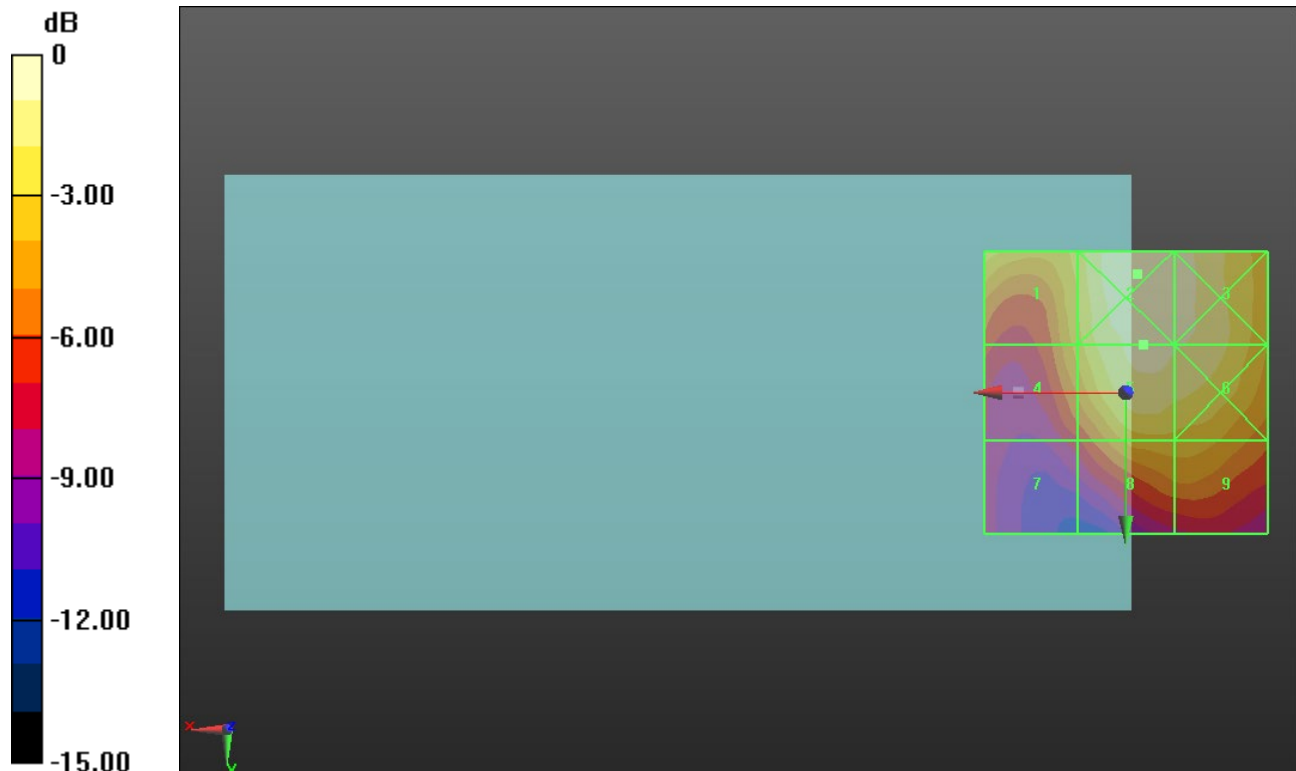
Applied MIF = -1.44 dB

RF audio interference level = 26.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.77 dBV/m	Grid 2 M4 27 dBV/m	Grid 3 M4 26.71 dBV/m
Grid 4 M4 23.53 dBV/m	Grid 5 M4 26.28 dBV/m	Grid 6 M4 26.14 dBV/m
Grid 7 M4 19.86 dBV/m	Grid 8 M4 23.7 dBV/m	Grid 9 M4 23.67 dBV/m



0 dB = 22.39 V/m = 27.00 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 26.09 V/m; Power Drift = -0.41 dB

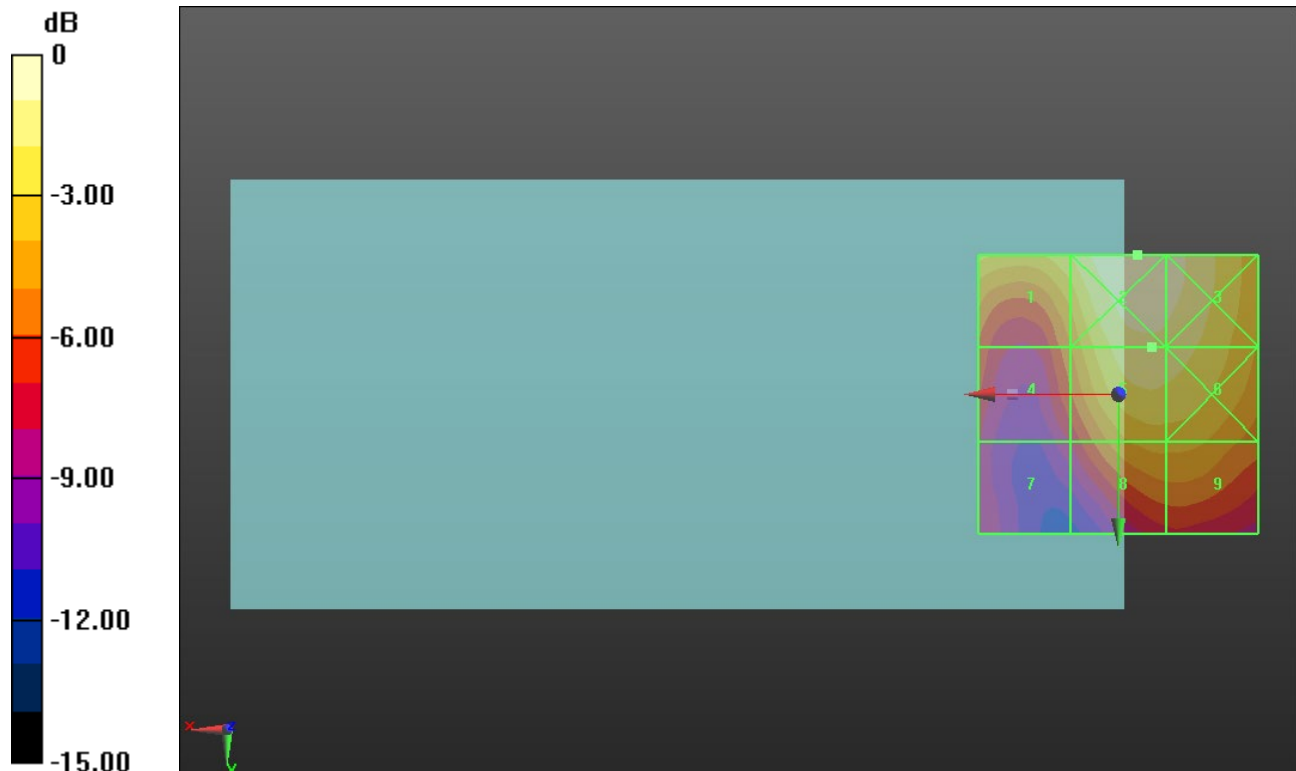
Applied MIF = -1.44 dB

RF audio interference level = 25.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.82 dBV/m	Grid 2 M4 26.72 dBV/m	Grid 3 M4 26.29 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 25.5 dBV/m	Grid 6 M4 25.41 dBV/m
Grid 7 M4 18.87 dBV/m	Grid 8 M4 23.15 dBV/m	Grid 9 M4 23.14 dBV/m



0 dB = 21.69 V/m = 26.73 dBV/m

ANT 3

Communication System: UID 10173 - CAH, 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 = 25.05 V/m; Power Drift = -0.28 dB

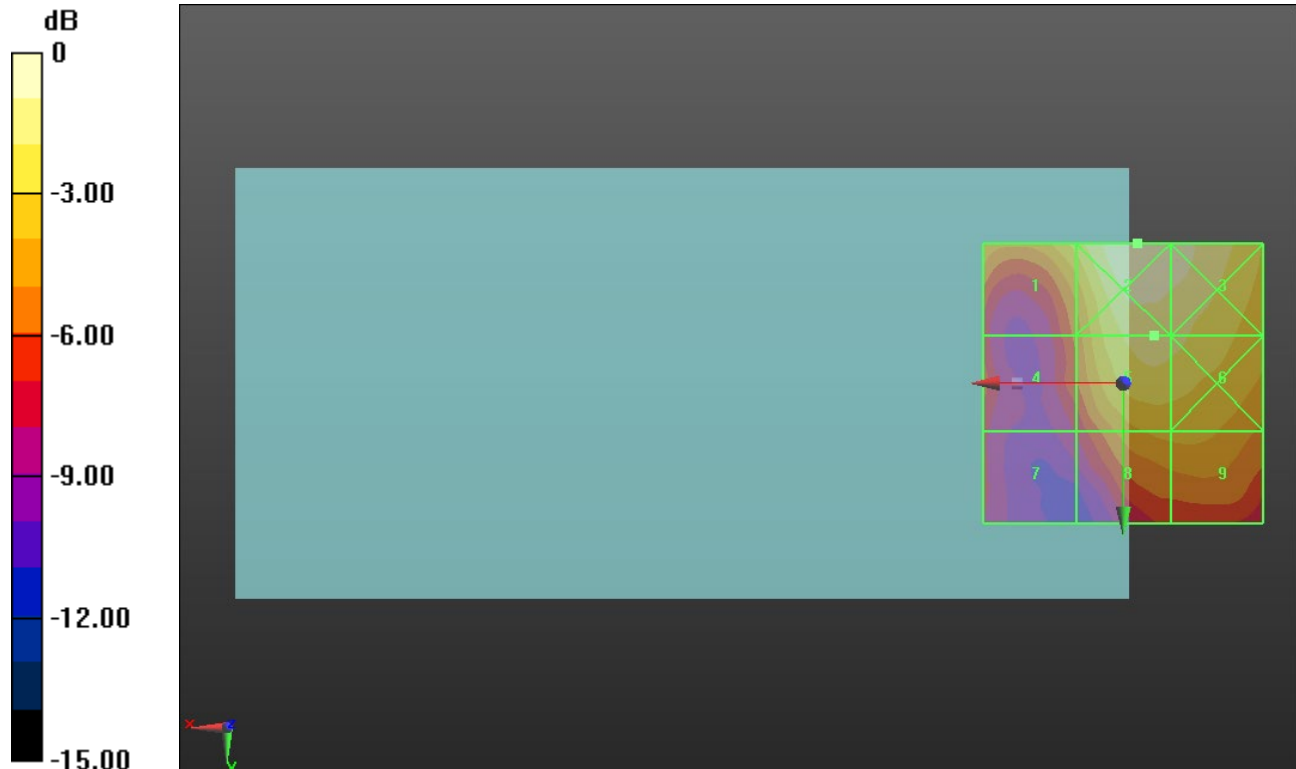
Applied MIF = -1.44 dB

RF audio interference level = 24.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.93 dBV/m	Grid 2 M4 26.44 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 20.81 dBV/m	Grid 5 M4 24.92 dBV/m	Grid 6 M4 24.73 dBV/m
Grid 7 M4 18.84 dBV/m	Grid 8 M4 22.77 dBV/m	Grid 9 M4 22.8 dBV/m



0 dB = 20.98 V/m = 26.44 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 = 6.049 V/m; Power Drift = -0.32 dB

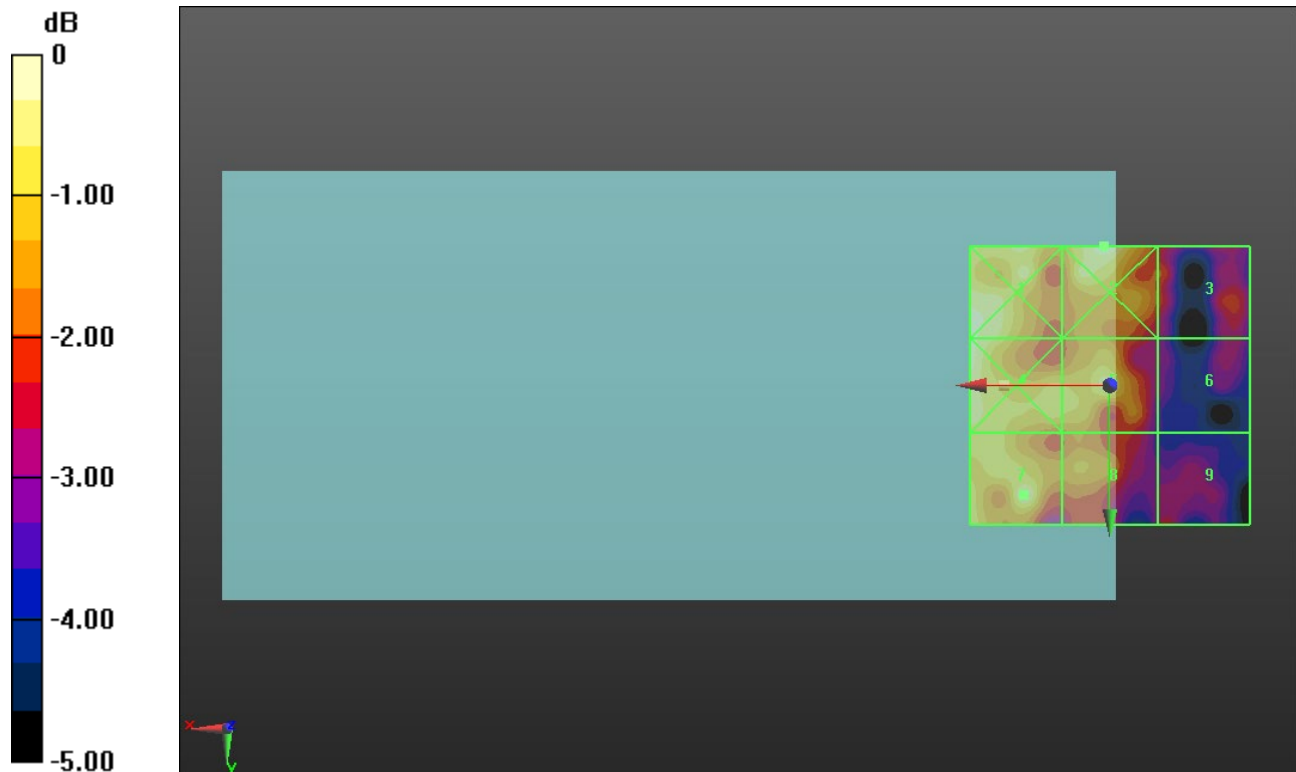
Applied MIF = -2.02 dB

RF audio interference level = 11.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.5 dBV/m	Grid 2 M4 11.73 dBV/m	Grid 3 M4 9.81 dBV/m
Grid 4 M4 11.6 dBV/m	Grid 5 M4 11.25 dBV/m	Grid 6 M4 8.98 dBV/m
Grid 7 M4 11.42 dBV/m	Grid 8 M4 10.47 dBV/m	Grid 9 M4 9.27 dBV/m



0 dB = 3.861 V/m = 11.73 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 = 5.788 V/m; Power Drift = 0.31 dB

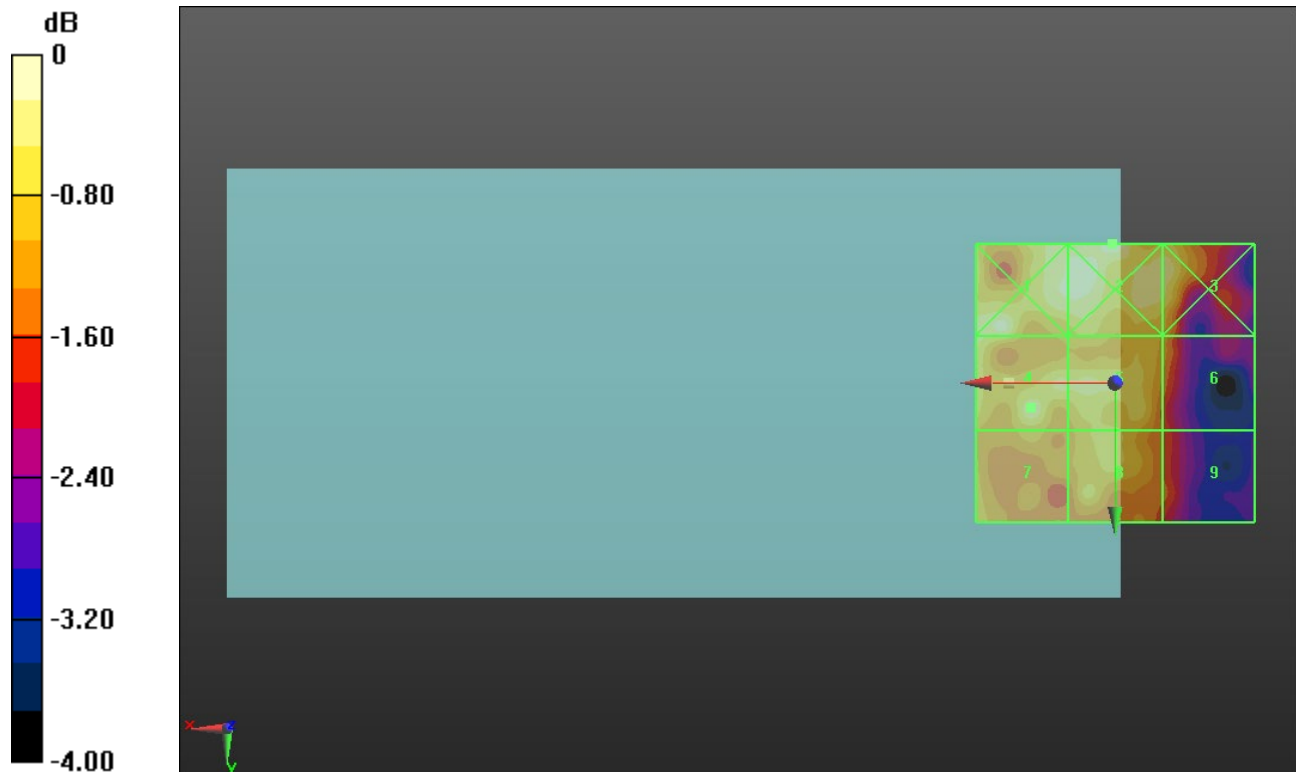
Applied MIF = -2.02 dB

RF audio interference level = 12.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.58 dBV/m	Grid 2 M4 12.75 dBV/m	Grid 3 M4 12.42 dBV/m
Grid 4 M4 12.39 dBV/m	Grid 5 M4 12.31 dBV/m	Grid 6 M4 11.65 dBV/m
Grid 7 M4 12.01 dBV/m	Grid 8 M4 12.05 dBV/m	Grid 9 M4 11.26 dBV/m



0 dB = 4.339 V/m = 12.75 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 = 5.850 V/m; Power Drift = 0.22 dB

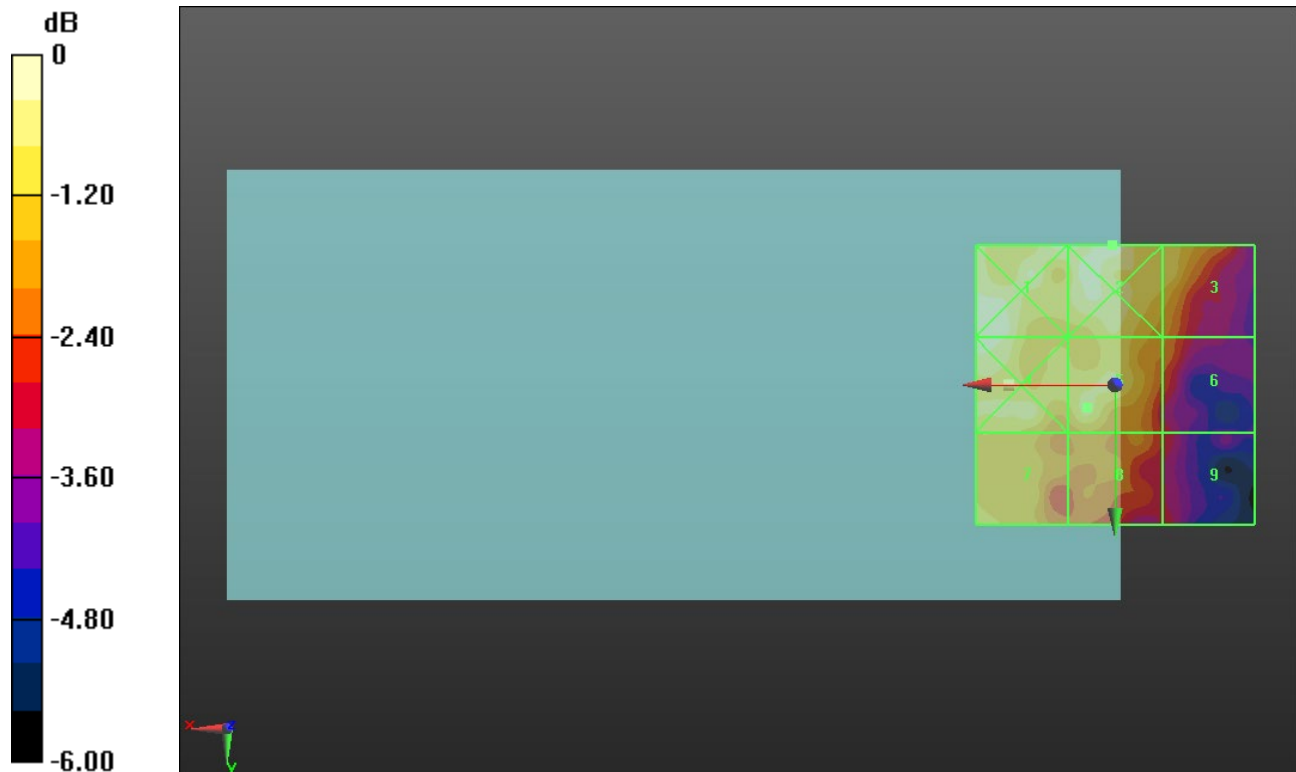
Applied MIF = -2.02 dB

RF audio interference level = 11.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.44 dBV/m	Grid 2 M4 12.57 dBV/m	Grid 3 M4 11.77 dBV/m
Grid 4 M4 12.38 dBV/m	Grid 5 M4 11.91 dBV/m	Grid 6 M4 10.71 dBV/m
Grid 7 M4 11.84 dBV/m	Grid 8 M4 10.95 dBV/m	Grid 9 M4 9.81 dBV/m



0 dB = 4.251 V/m = 12.57 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 = 5.695 V/m; Power Drift = 0.30 dB

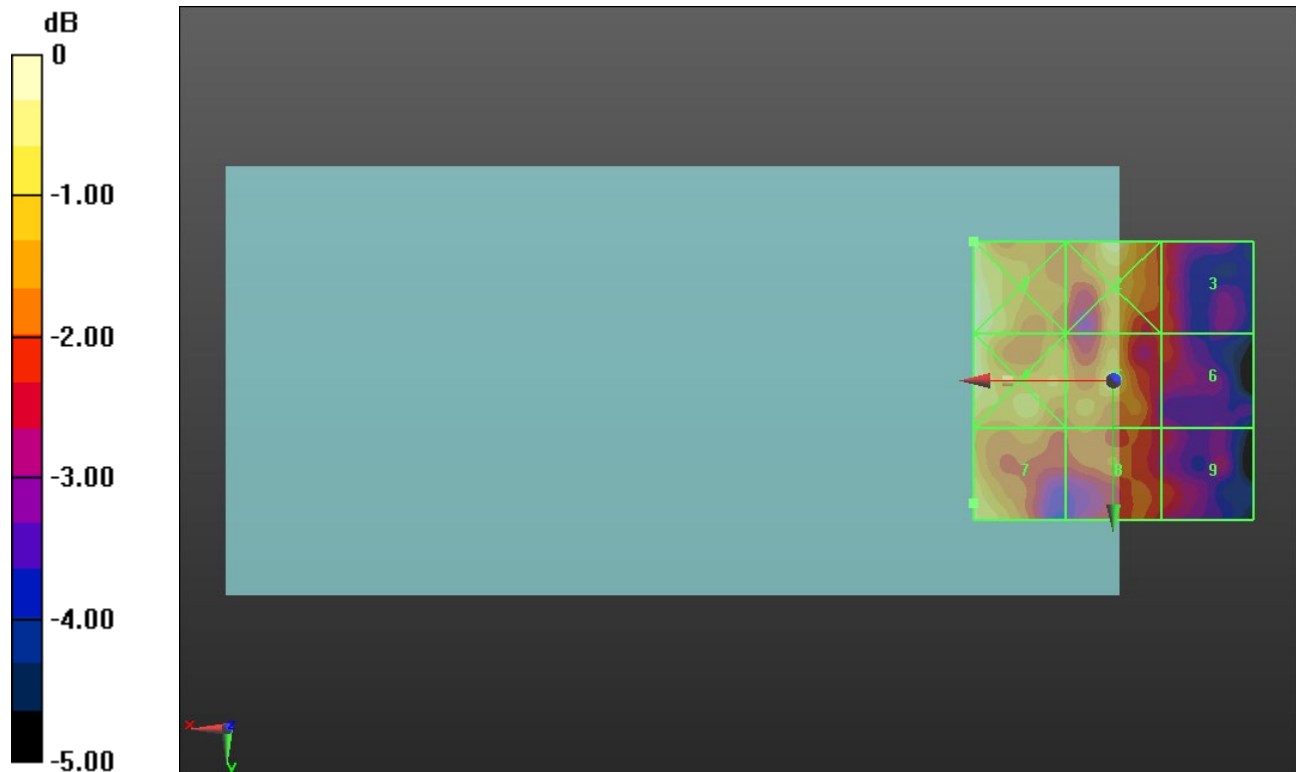
Applied MIF = 0.12 dB

RF audio interference level = 13.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.28 dBV/m	Grid 2 M4 14.02 dBV/m	Grid 3 M4 12.27 dBV/m
Grid 4 M4 14.19 dBV/m	Grid 5 M4 13.62 dBV/m	Grid 6 M4 12.13 dBV/m
Grid 7 M4 13.68 dBV/m	Grid 8 M4 12.66 dBV/m	Grid 9 M4 12.21 dBV/m



0 dB = 5.174 V/m = 14.28 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 = 4.559 V/m; Power Drift = -0.32 dB

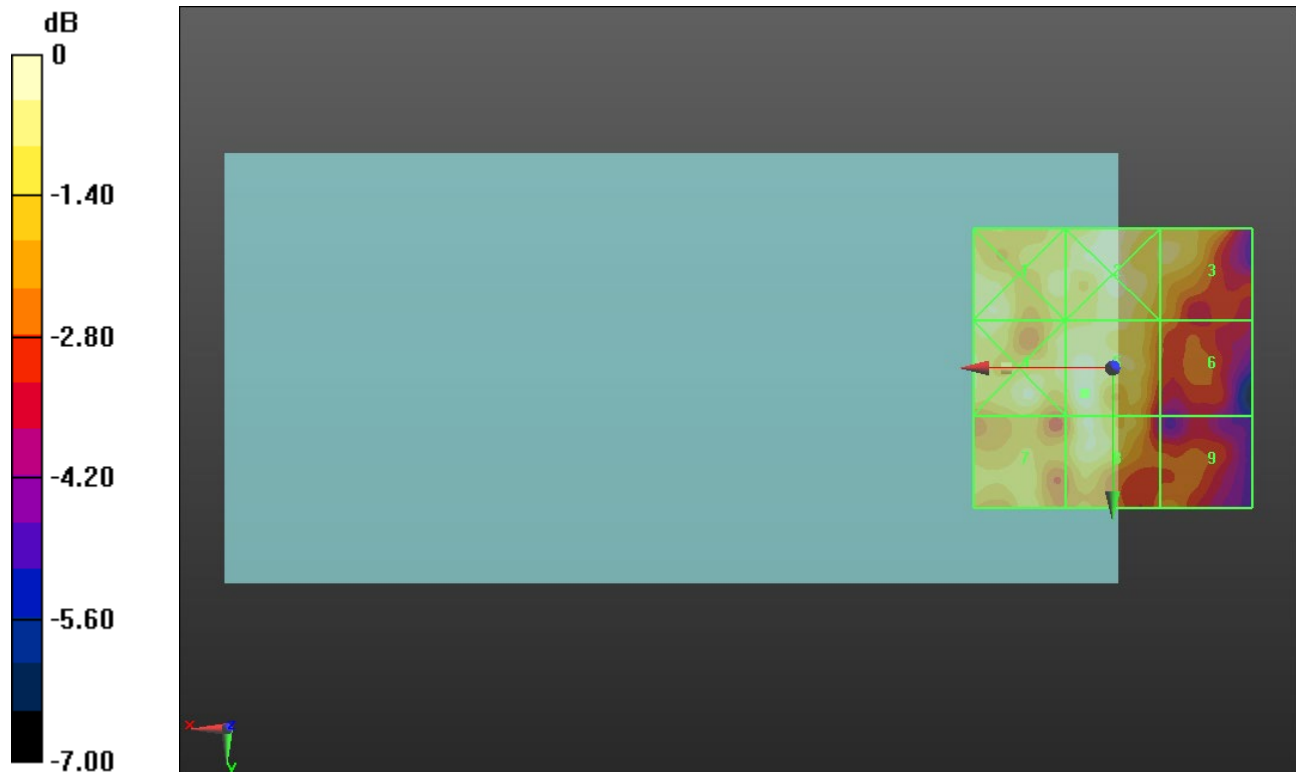
Applied MIF = 0.12 dB

RF audio interference level = 13.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.66 dBV/m	Grid 2 M4 12.98 dBV/m	Grid 3 M4 12.41 dBV/m
Grid 4 M4 12.76 dBV/m	Grid 5 M4 13.11 dBV/m	Grid 6 M4 11.13 dBV/m
Grid 7 M4 12.17 dBV/m	Grid 8 M4 12.74 dBV/m	Grid 9 M4 11.14 dBV/m



0 dB = 4.522 V/m = 13.11 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 = 4.597 V/m; Power Drift = -0.17 dB

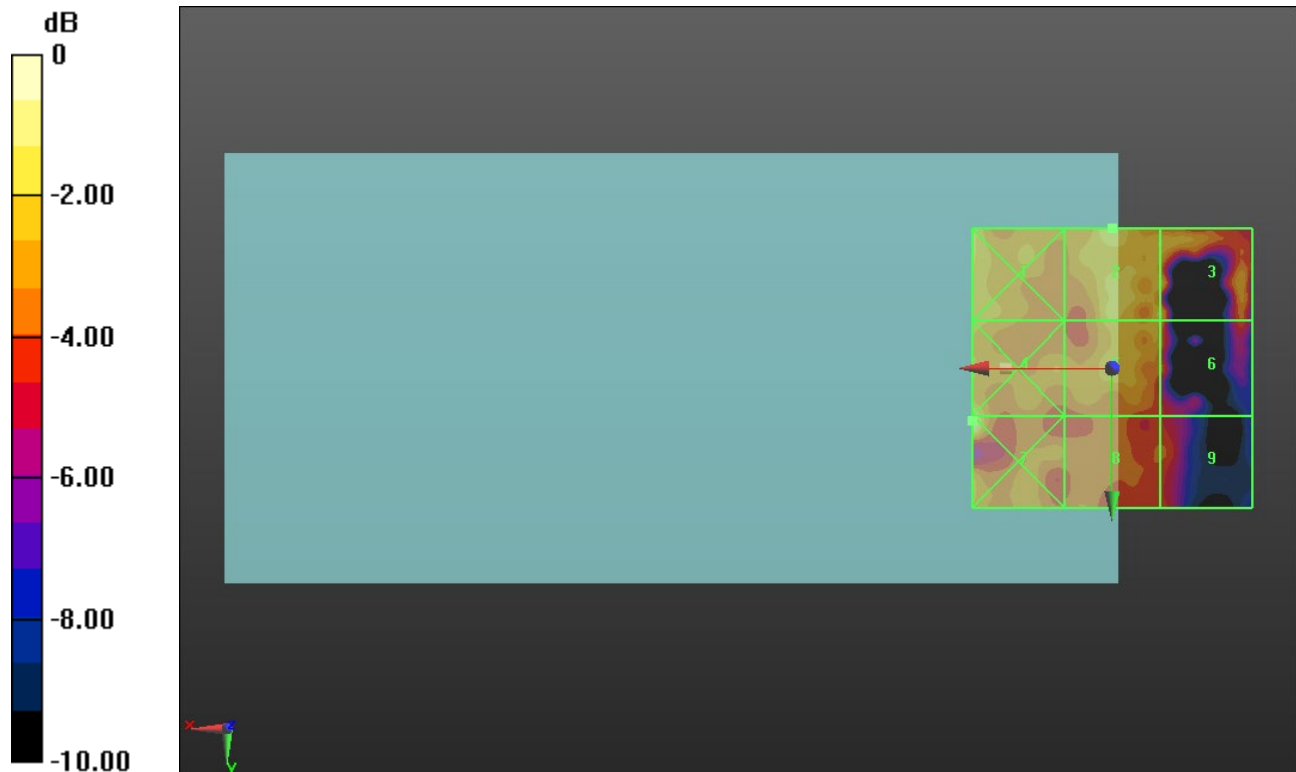
Applied MIF = 0.12 dB

RF audio interference level = 12.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.58 dBV/m	Grid 2 M4 12.99 dBV/m	Grid 3 M4 12.15 dBV/m
Grid 4 M4 13.76 dBV/m	Grid 5 M4 12.11 dBV/m	Grid 6 M4 11.64 dBV/m
Grid 7 M4 14.11 dBV/m	Grid 8 M4 10.89 dBV/m	Grid 9 M4 10.32 dBV/m



0 dB = 5.078 V/m = 14.11 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 20.11 V/m; Power Drift = -0.16 dB

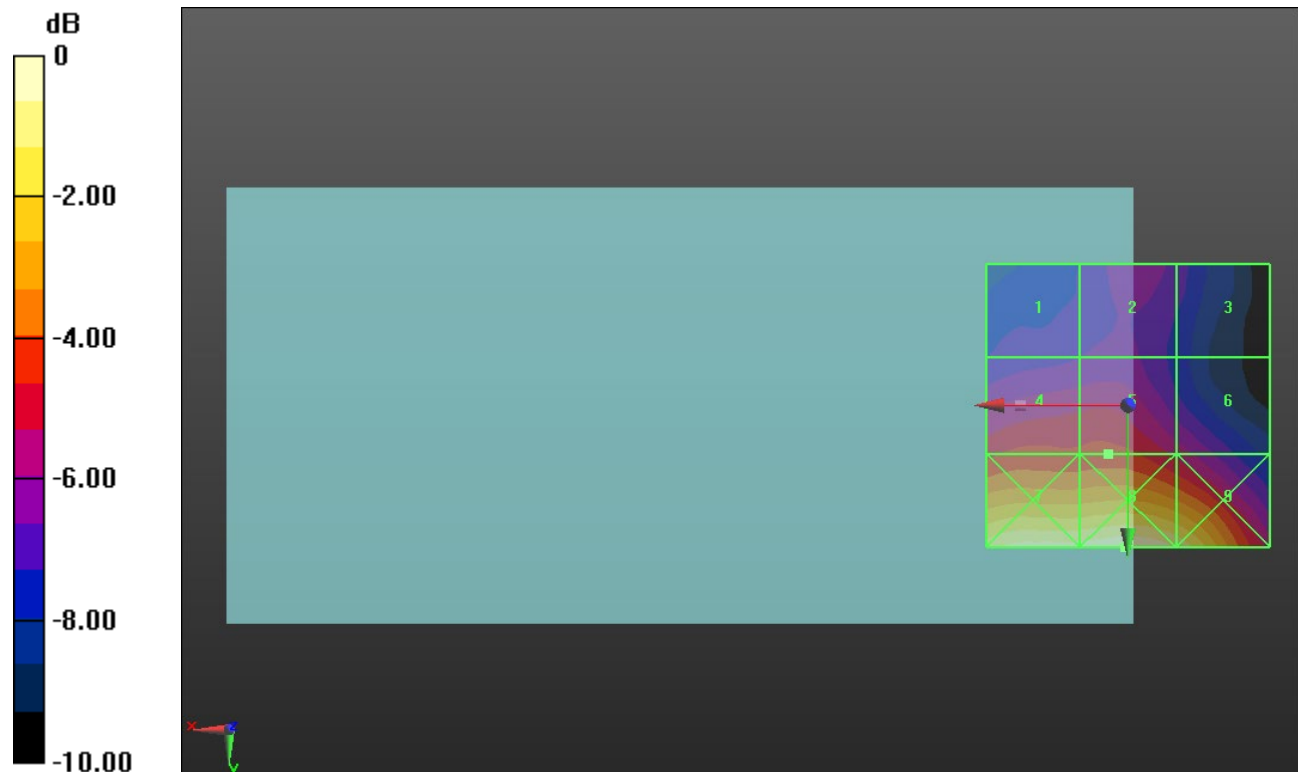
Applied MIF = 3.63 dB

RF audio interference level = 28.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.94 dBV/m	Grid 2 M4 26.29 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 28.12 dBV/m	Grid 5 M4 28.18 dBV/m	Grid 6 M4 27.08 dBV/m
Grid 7 M3 32.26 dBV/m	Grid 8 M3 32.59 dBV/m	Grid 9 M3 31.89 dBV/m



0 dB = 42.60 V/m = 32.59 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 20.17 V/m; Power Drift = 0.04 dB

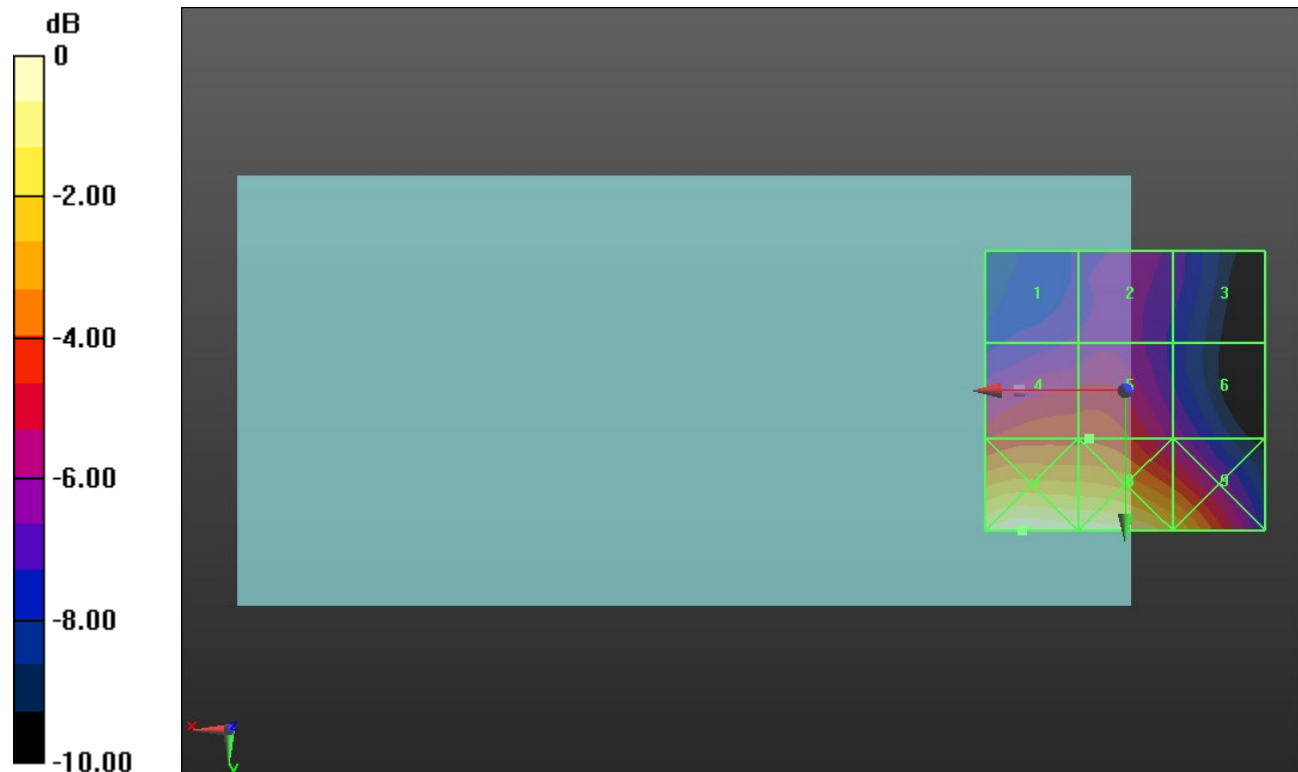
Applied MIF = 3.63 dB

RF audio interference level = 28.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.39 dBV/m	Grid 2 M4 26.77 dBV/m	Grid 3 M4 25.92 dBV/m
Grid 4 M4 28.71 dBV/m	Grid 5 M4 28.77 dBV/m	Grid 6 M4 26.75 dBV/m
Grid 7 M3 32.85 dBV/m	Grid 8 M3 32.67 dBV/m	Grid 9 M3 31.05 dBV/m



0 dB = 43.90 V/m = 32.85 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 20.64 V/m; Power Drift = -0.06 dB

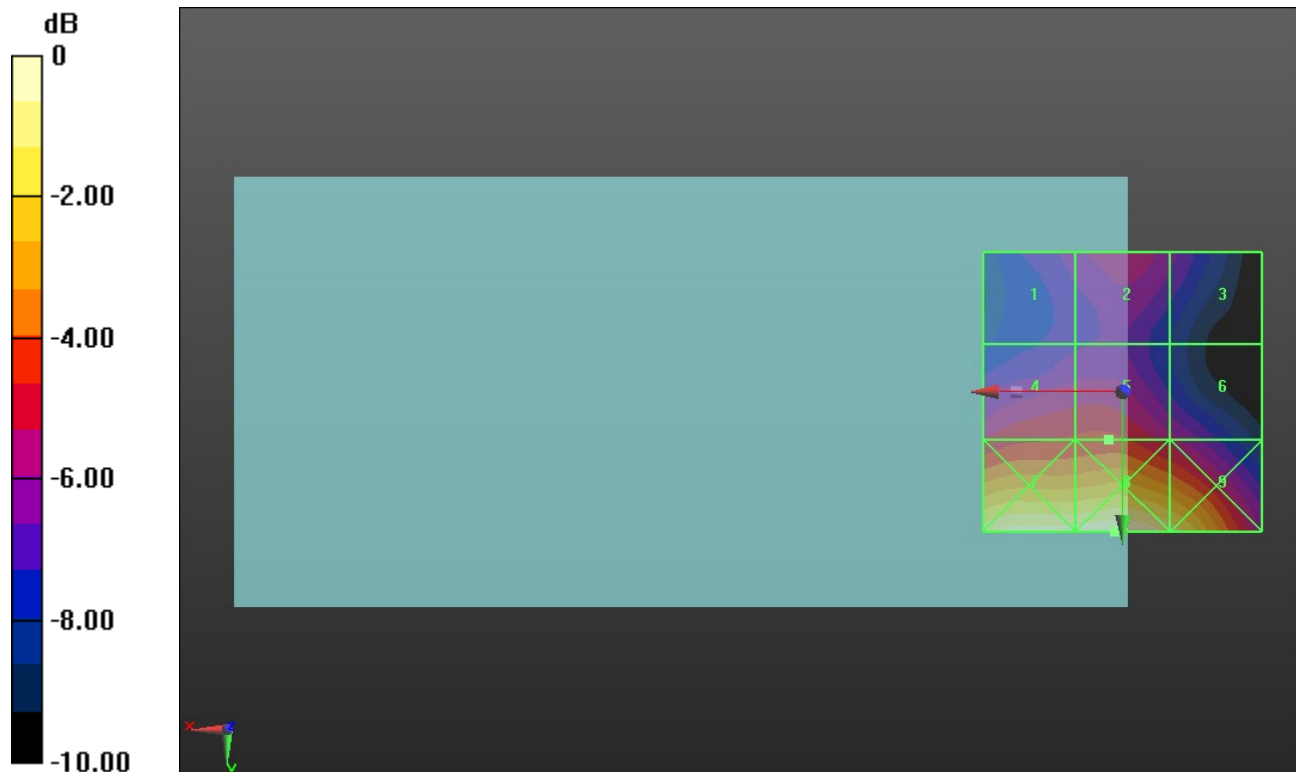
Applied MIF = 3.63 dB

RF audio interference level = 28.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.61 dBV/m	Grid 2 M4 27.37 dBV/m	Grid 3 M4 26.53 dBV/m
Grid 4 M4 28.35 dBV/m	Grid 5 M4 28.45 dBV/m	Grid 6 M4 27.22 dBV/m
Grid 7 M3 32.65 dBV/m	Grid 8 M3 32.9 dBV/m	Grid 9 M3 32.04 dBV/m



0 dB = 44.14 V/m = 32.90 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 22.98 V/m; Power Drift = -0.02 dB

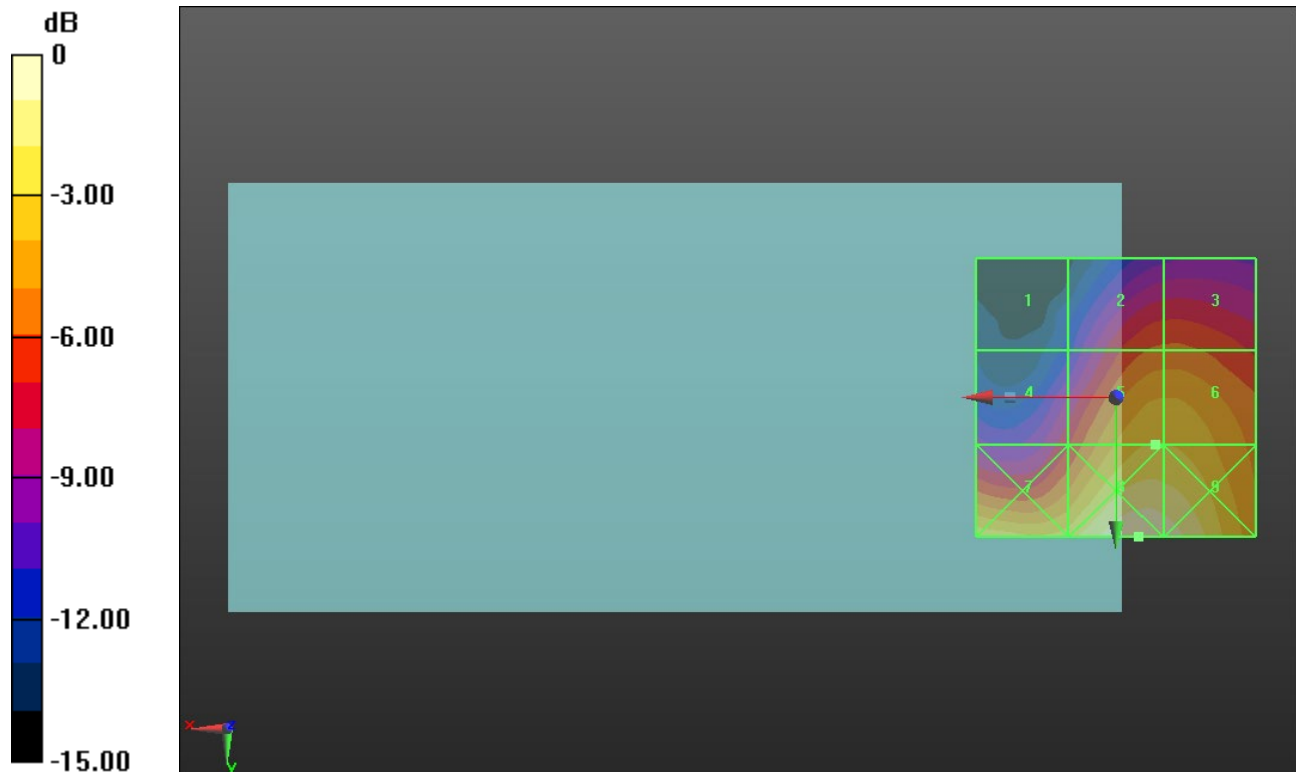
Applied MIF = -1.44 dB

RF audio interference level = 25.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.17 dBV/m	Grid 2 M4 22.75 dBV/m	Grid 3 M4 22.79 dBV/m
Grid 4 M4 21.45 dBV/m	Grid 5 M4 25.59 dBV/m	Grid 6 M4 25.55 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 28.49 dBV/m	Grid 9 M4 28.17 dBV/m



0 dB = 26.58 V/m = 28.49 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 23.47 V/m; Power Drift = -0.20 dB

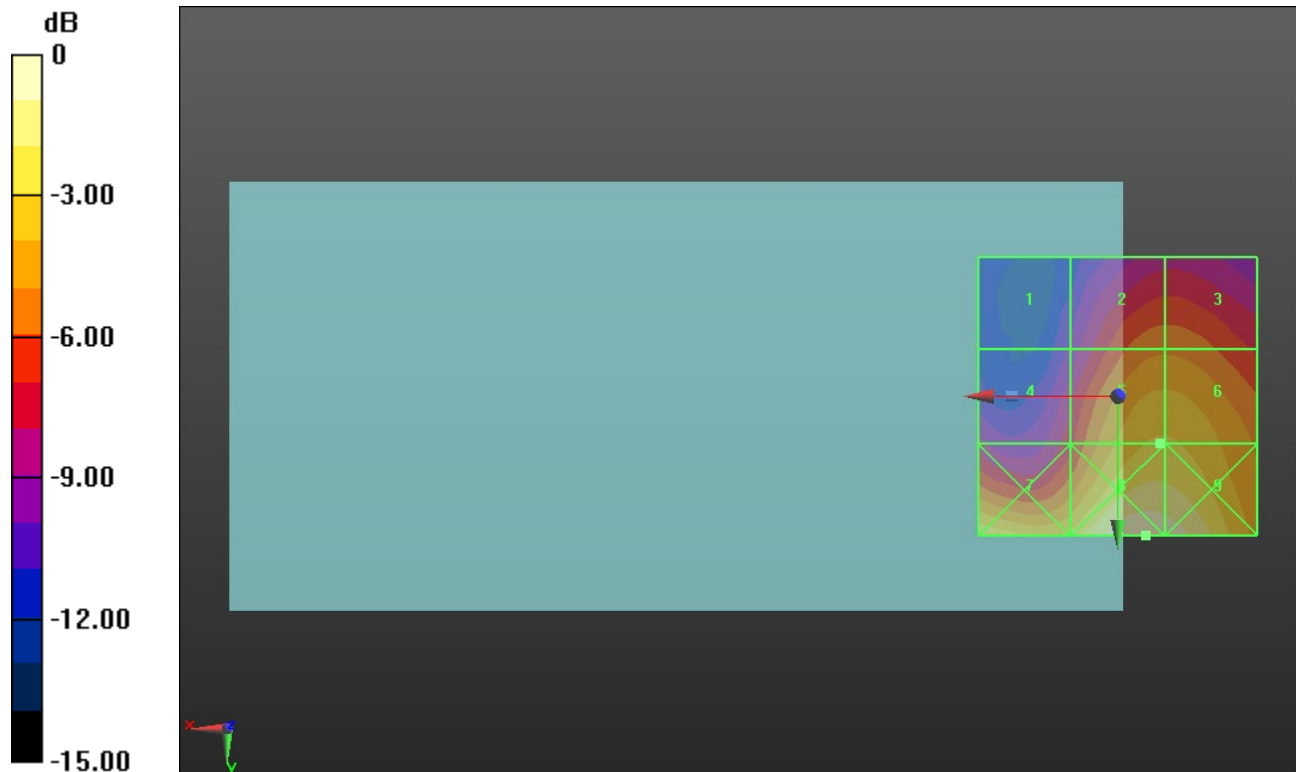
Applied MIF = -1.44 dB

RF audio interference level = 25.19 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.31 dBV/m	Grid 2 M4 22.89 dBV/m	Grid 3 M4 22.89 dBV/m
Grid 4 M4 20.78 dBV/m	Grid 5 M4 25.19 dBV/m	Grid 6 M4 25.17 dBV/m
Grid 7 M4 26.17 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 27.8 dBV/m



0 dB = 25.24 V/m = 28.04 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 21.50 V/m; Power Drift = 0.17 dB

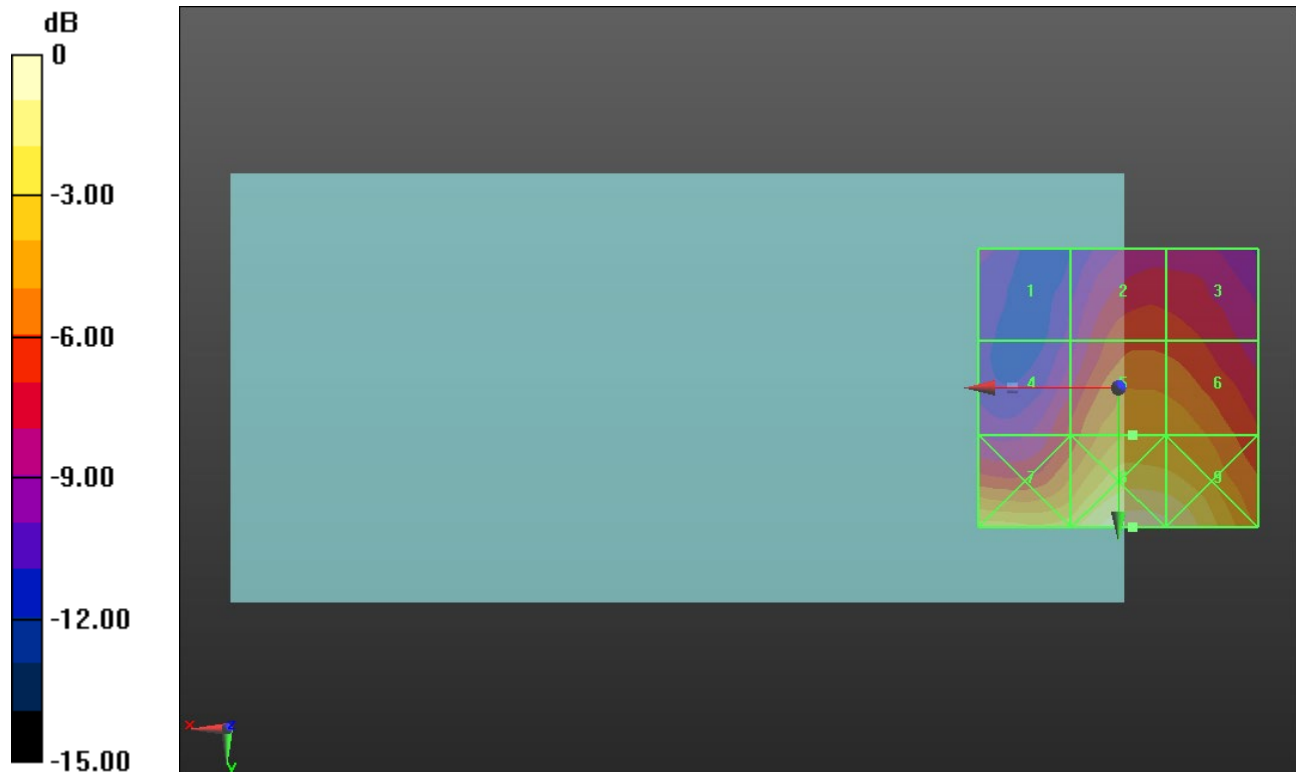
Applied MIF = -1.44 dB

RF audio interference level = 24.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.84 dBV/m	Grid 2 M4 22.08 dBV/m	Grid 3 M4 21.96 dBV/m
Grid 4 M4 21.68 dBV/m	Grid 5 M4 24.32 dBV/m	Grid 6 M4 24.16 dBV/m
Grid 7 M4 26.04 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 27.66 dBV/m



0 dB = 25.93 V/m = 28.28 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 23.17 V/m; Power Drift = 0.06 dB

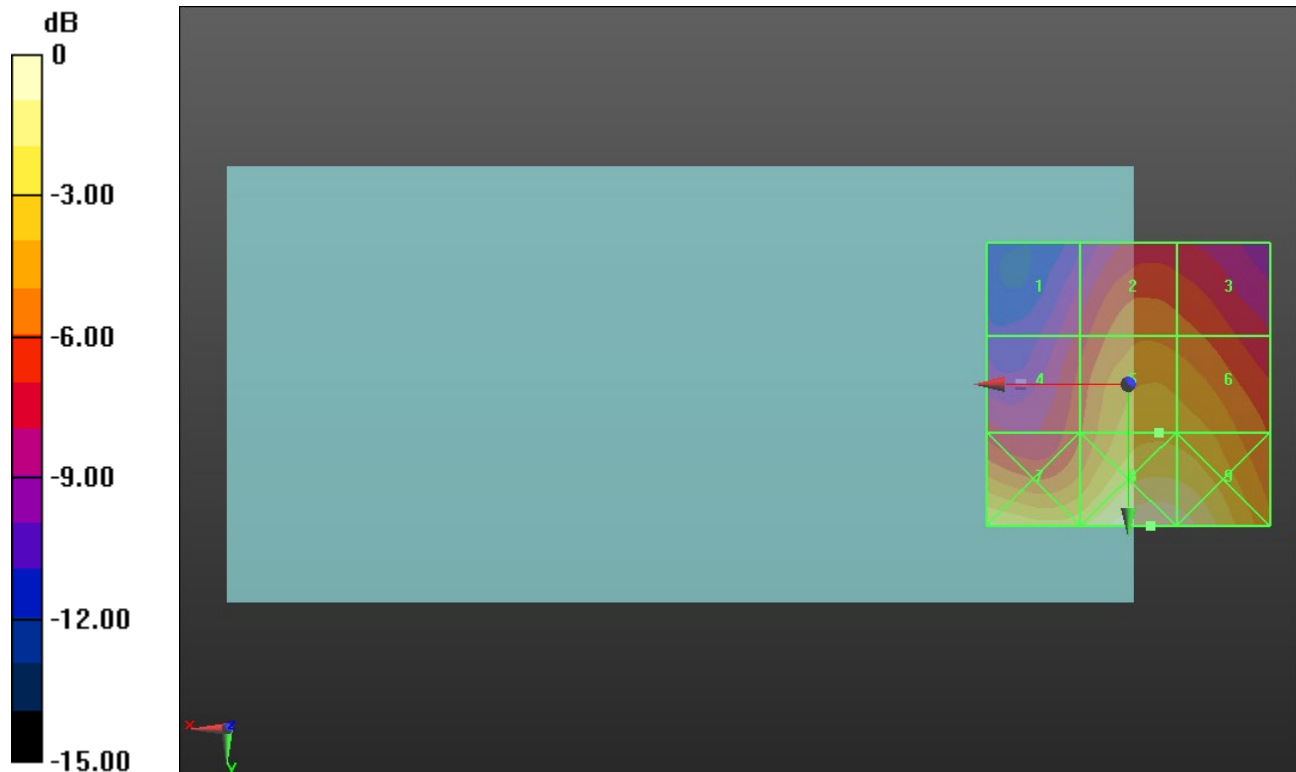
Applied MIF = -1.44 dB

RF audio interference level = 24.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.94 dBV/m	Grid 2 M4 22.43 dBV/m	Grid 3 M4 22.11 dBV/m
Grid 4 M4 21.42 dBV/m	Grid 5 M4 24.34 dBV/m	Grid 6 M4 24.2 dBV/m
Grid 7 M4 25.99 dBV/m	Grid 8 M4 27.51 dBV/m	Grid 9 M4 27.18 dBV/m



0 dB = 23.73 V/m = 27.51 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 25.78 V/m; Power Drift = -0.17 dB

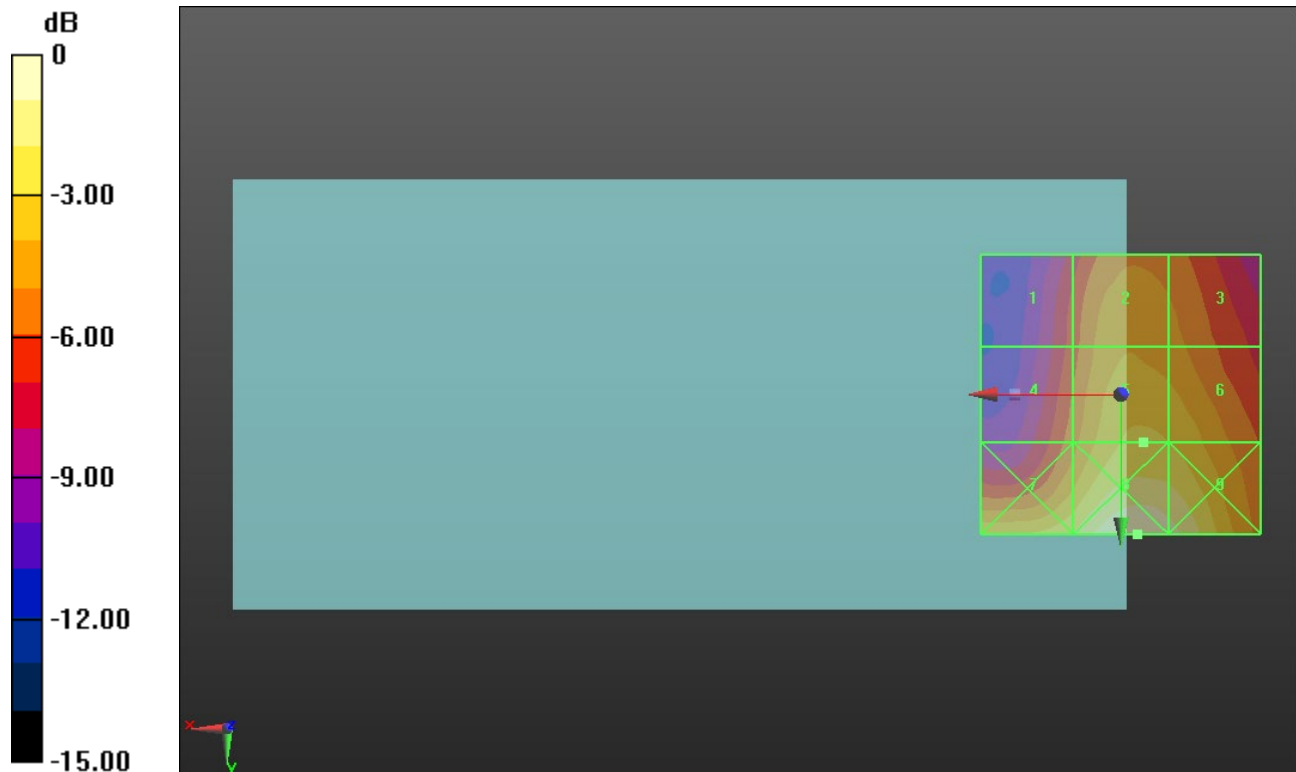
Applied MIF = -1.44 dB

RF audio interference level = 24.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.18 dBV/m	Grid 2 M4 23.53 dBV/m	Grid 3 M4 23.05 dBV/m
Grid 4 M4 22.25 dBV/m	Grid 5 M4 24.82 dBV/m	Grid 6 M4 24.61 dBV/m
Grid 7 M4 25.72 dBV/m	Grid 8 M4 27.57 dBV/m	Grid 9 M4 27.03 dBV/m



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

ANT 4

Communication System: UID 10173 - CAH, 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 = 23.61 V/m; Power Drift = -0.36 dB

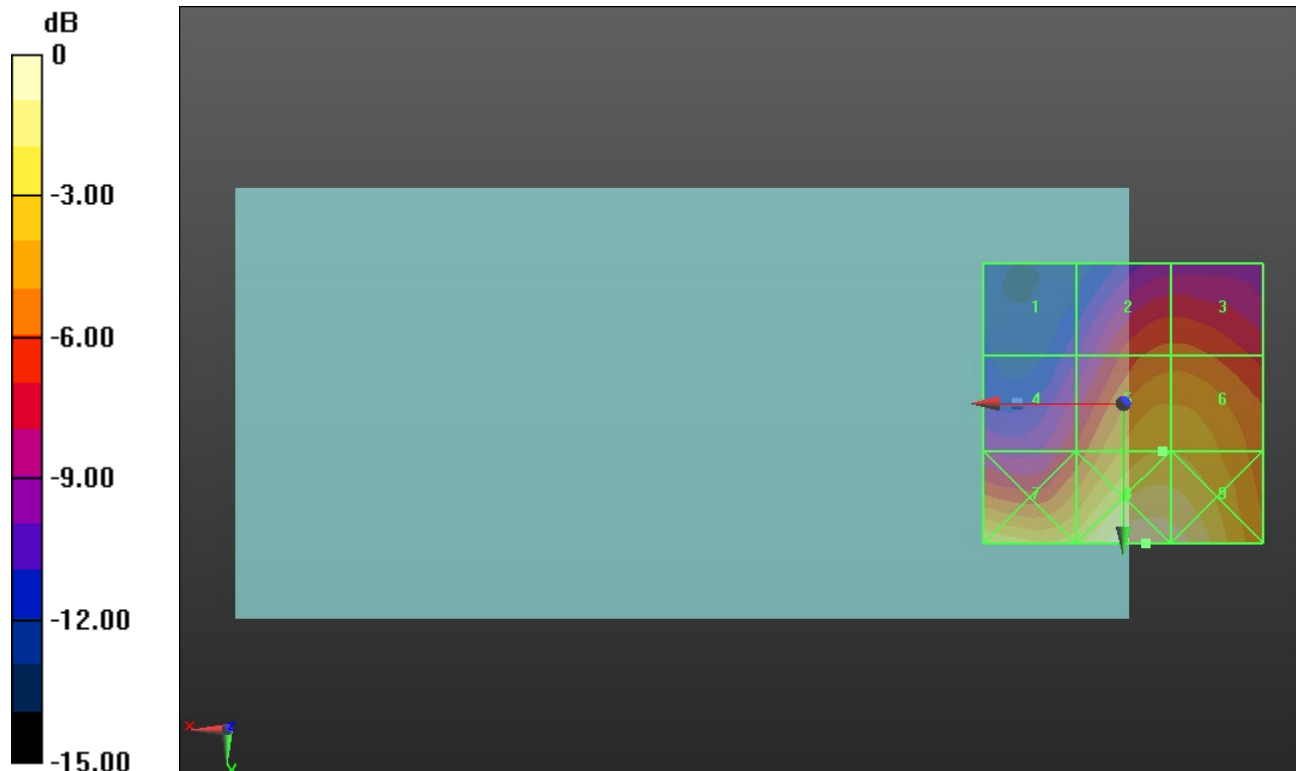
Applied MIF = -1.44 dB

RF audio interference level = 25.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.37 dBV/m	Grid 2 M4 22.98 dBV/m	Grid 3 M4 22.99 dBV/m
Grid 4 M4 21.72 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.51 dBV/m
Grid 7 M4 26.6 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 28.14 dBV/m



0 dB = 26.61 V/m = 28.50 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 24.33 V/m; Power Drift = 0.09 dB

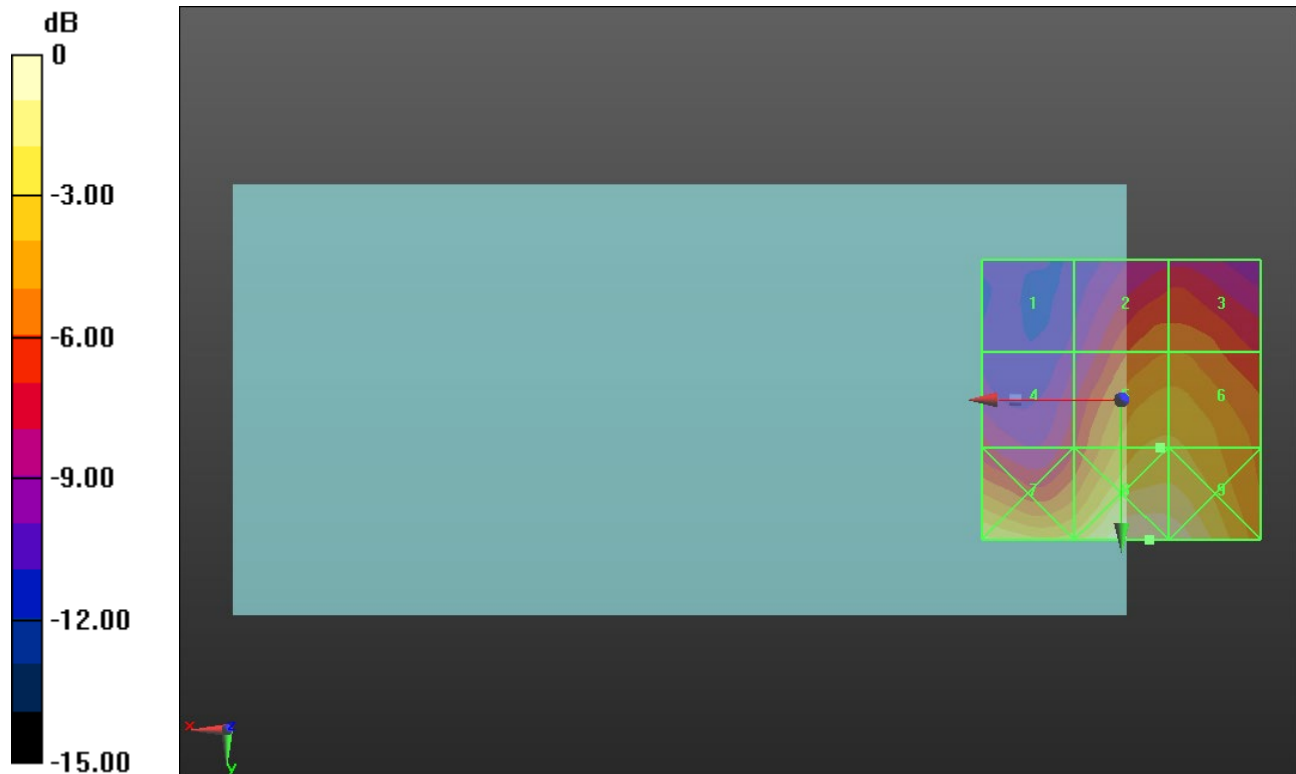
Applied MIF = -1.44 dB

RF audio interference level = 25.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.13 dBV/m	Grid 2 M4 23.56 dBV/m	Grid 3 M4 23.58 dBV/m
Grid 4 M4 21.49 dBV/m	Grid 5 M4 25.79 dBV/m	Grid 6 M4 25.76 dBV/m
Grid 7 M4 26.98 dBV/m	Grid 8 M4 28.56 dBV/m	Grid 9 M4 28.49 dBV/m



0 dB = 26.78 V/m = 28.56 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 23.48 V/m; Power Drift = -0.31 dB

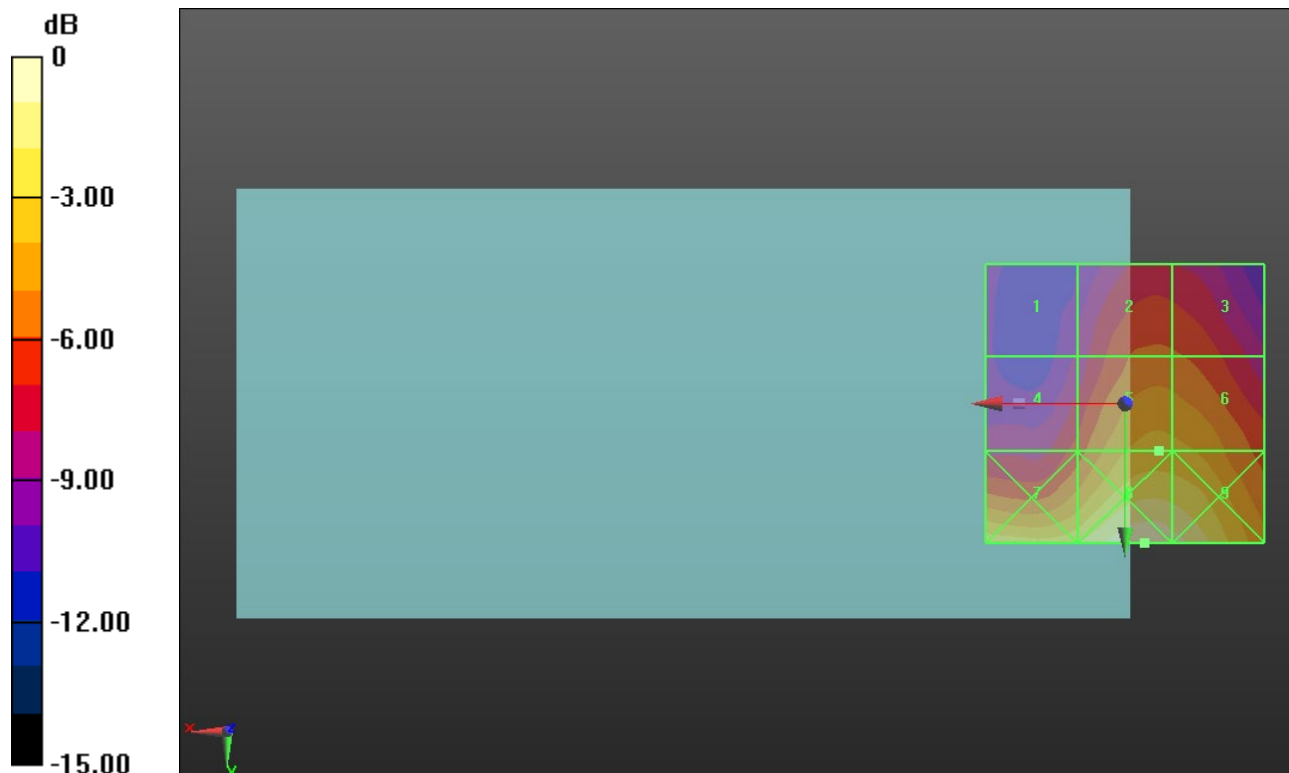
Applied MIF = -1.44 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.7 dBV/m	Grid 2 M4 22.7 dBV/m	Grid 3 M4 22.6 dBV/m
Grid 4 M4 21.97 dBV/m	Grid 5 M4 24.87 dBV/m	Grid 6 M4 24.77 dBV/m
Grid 7 M4 26.41 dBV/m	Grid 8 M4 28.41 dBV/m	Grid 9 M4 27.94 dBV/m



0 dB = 26.34 V/m = 28.41 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 25.63 V/m; Power Drift = -0.22 dB

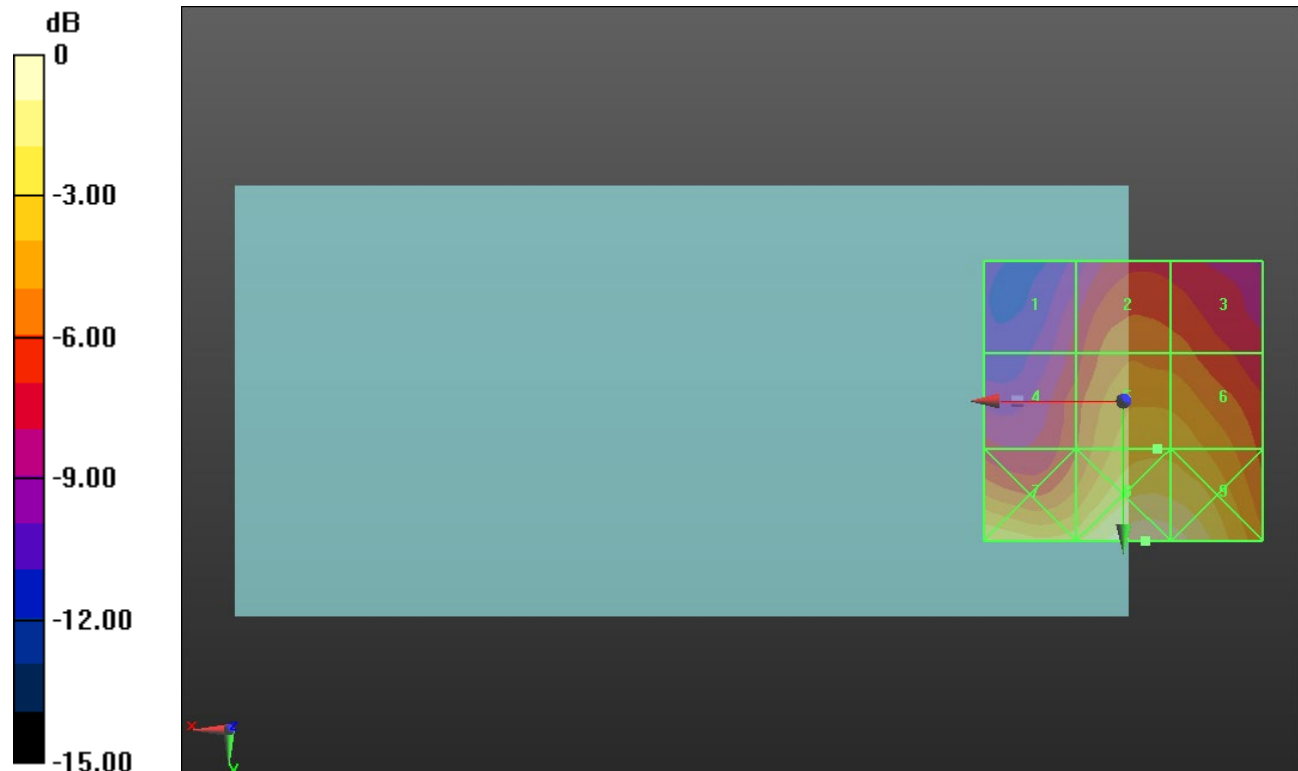
Applied MIF = -1.44 dB

RF audio interference level = 25.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.92 dBV/m	Grid 2 M4 23.26 dBV/m	Grid 3 M4 22.94 dBV/m
Grid 4 M4 22.3 dBV/m	Grid 5 M4 25.15 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 26.64 dBV/m	Grid 8 M4 28.34 dBV/m	Grid 9 M4 27.95 dBV/m



0 dB = 26.11 V/m = 28.34 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 25.74 V/m; Power Drift = -0.11 dB

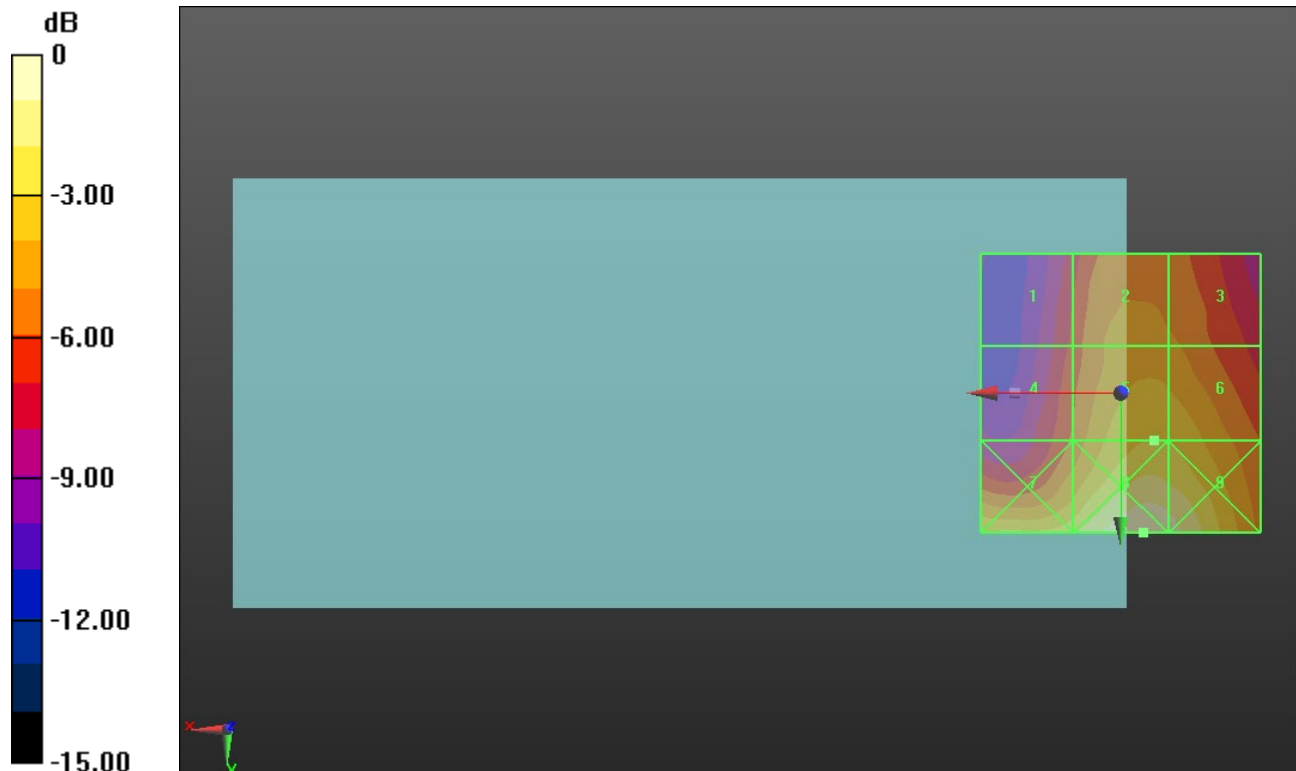
Applied MIF = -1.44 dB

RF audio interference level = 24.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.07 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 22.88 dBV/m
Grid 4 M4 21.98 dBV/m	Grid 5 M4 24.7 dBV/m	Grid 6 M4 24.62 dBV/m
Grid 7 M4 25.54 dBV/m	Grid 8 M4 27.67 dBV/m	Grid 9 M4 27.18 dBV/m



0 dB = 24.19 V/m = 27.67 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 15.25 V/m; Power Drift = -0.02 dB

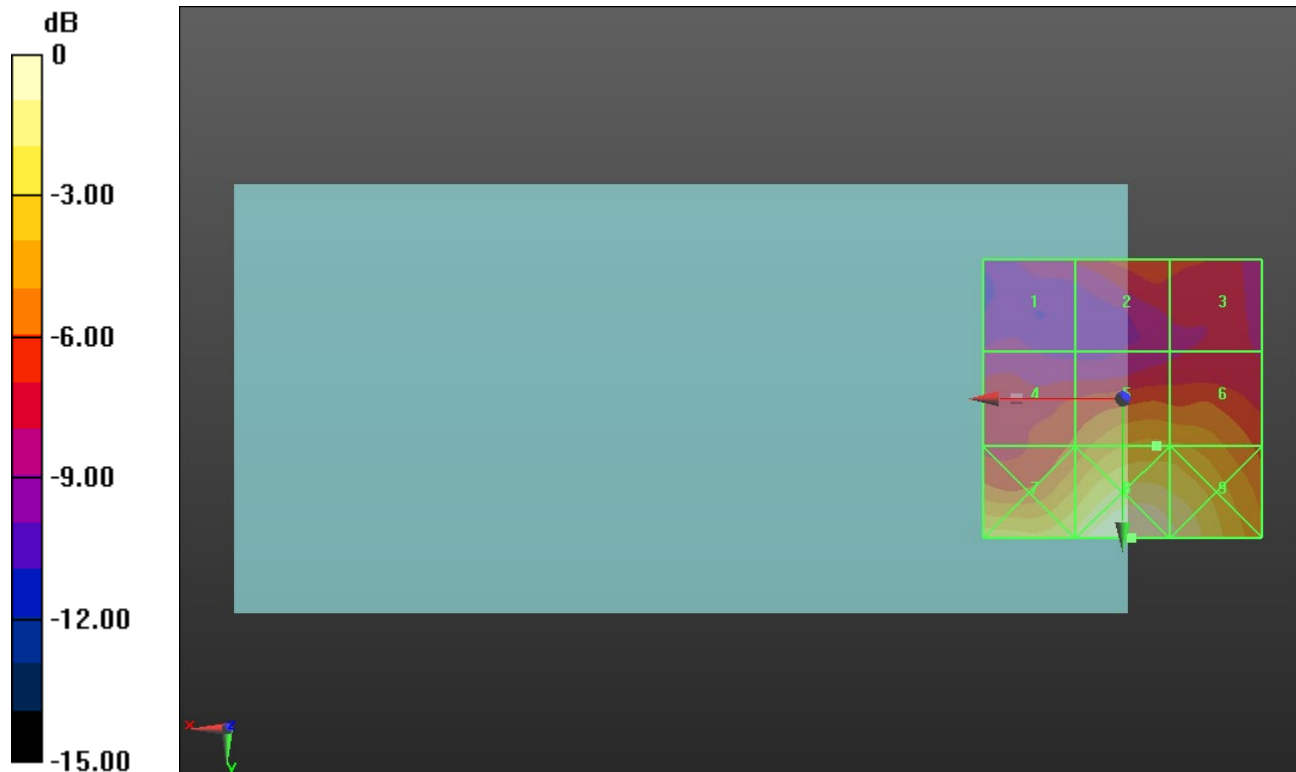
Applied MIF = -1.44 dB

RF audio interference level = 22.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.4 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 19.31 dBV/m
Grid 4 M4 20.42 dBV/m	Grid 5 M4 22.43 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 24.53 dBV/m	Grid 8 M4 26.11 dBV/m	Grid 9 M4 25.43 dBV/m



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

ANT 4

Communication System: UID 10173 - CAH, 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 = 14.18 V/m; Power Drift = 0.26 dB

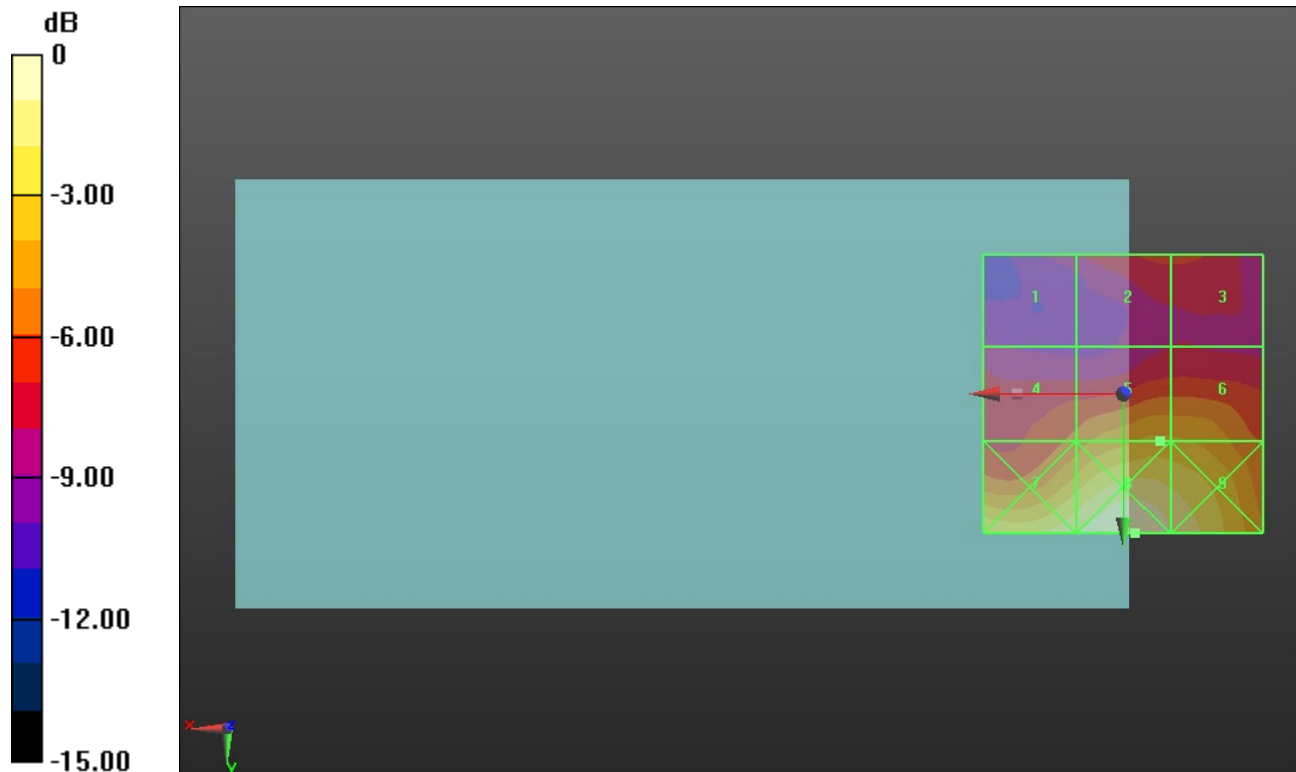
Applied MIF = -1.44 dB

RF audio interference level = 22.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.18 dBV/m	Grid 2 M4 19.55 dBV/m	Grid 3 M4 19.55 dBV/m
Grid 4 M4 20.6 dBV/m	Grid 5 M4 22.47 dBV/m	Grid 6 M4 22.39 dBV/m
Grid 7 M4 25.11 dBV/m	Grid 8 M4 26.17 dBV/m	Grid 9 M4 25.11 dBV/m



0 dB = 20.34 V/m = 26.17 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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 = 14.37 V/m; Power Drift = 0.02 dB

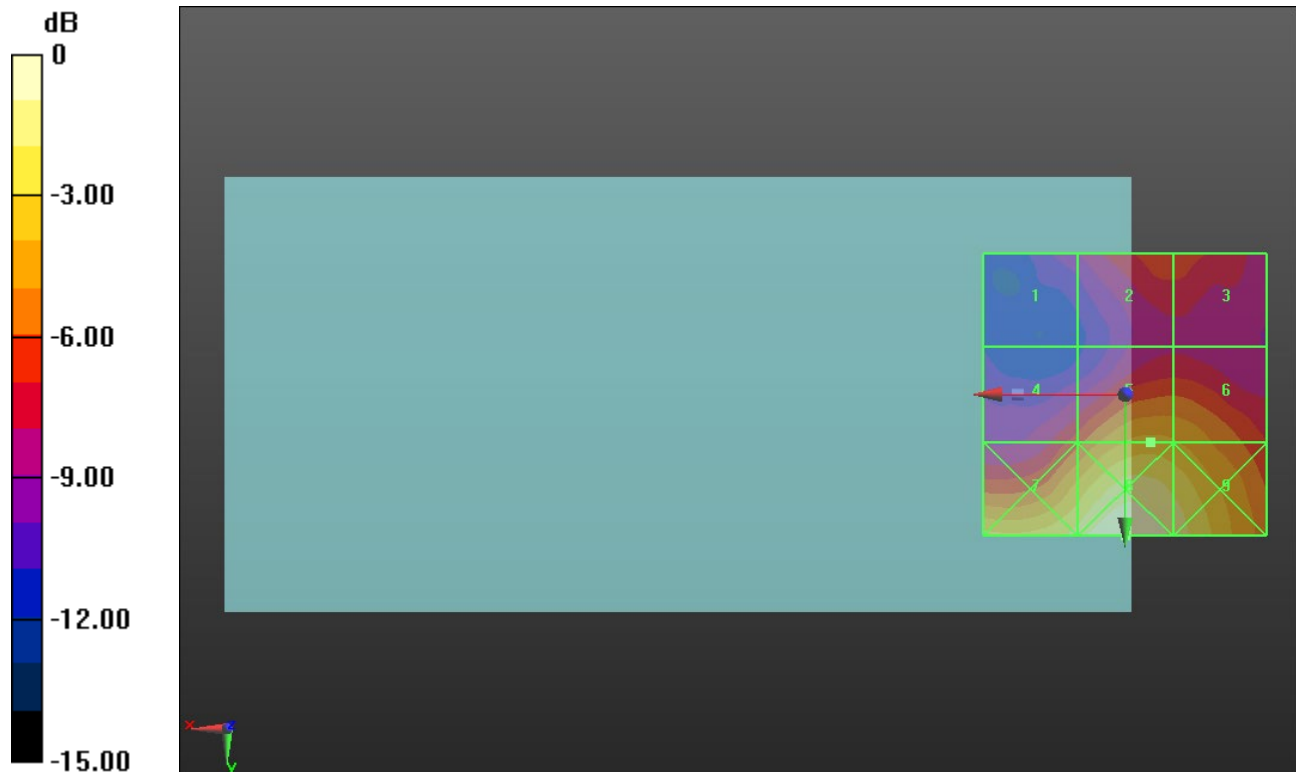
Applied MIF = -1.44 dB

RF audio interference level = 23.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.86 dBV/m	Grid 2 M4 20.32 dBV/m	Grid 3 M4 20.3 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 23.24 dBV/m	Grid 6 M4 22.96 dBV/m
Grid 7 M4 25.28 dBV/m	Grid 8 M4 26.8 dBV/m	Grid 9 M4 25.47 dBV/m



0 dB = 21.88 V/m = 26.80 dBV/m

ANT 4

Communication System: UID 10173 - CAH, 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)

ssLTE 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 = 16.22 V/m; Power Drift = -0.12 dB

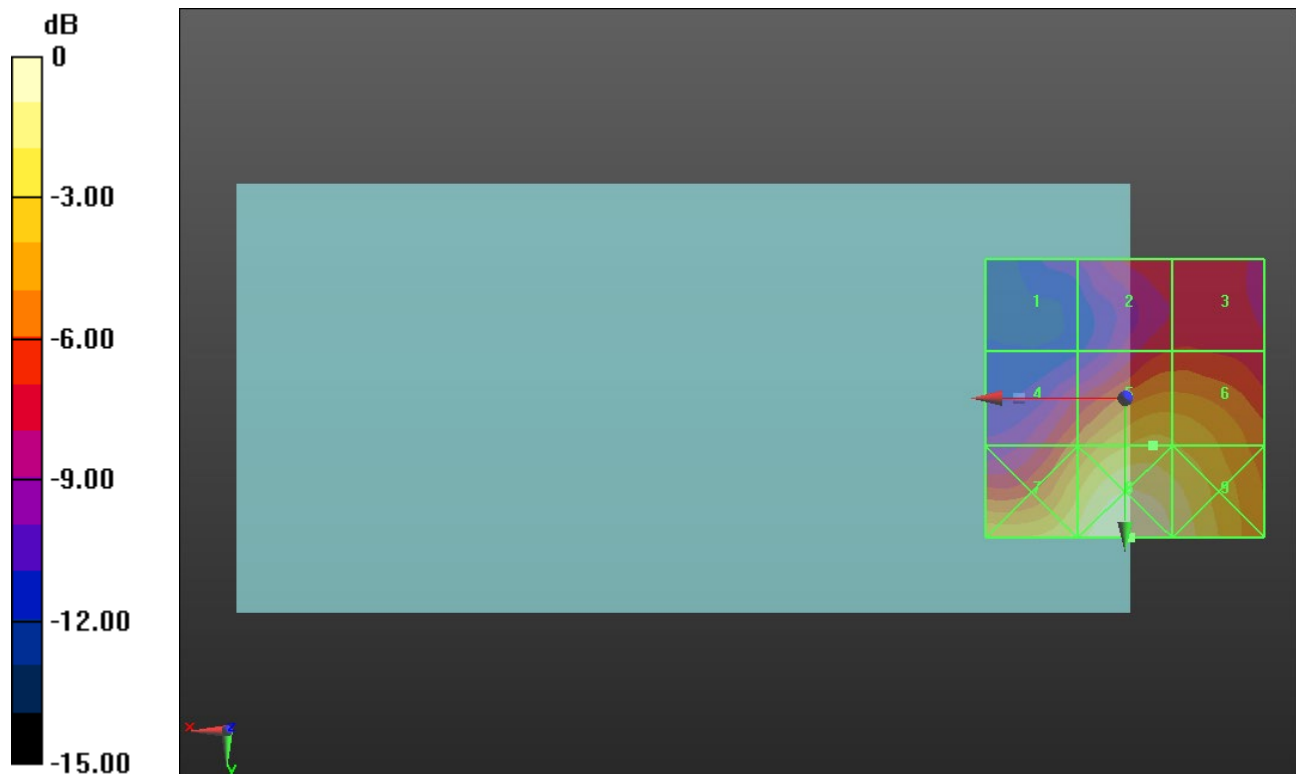
Applied MIF = -1.44 dB

RF audio interference level = 23.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.48 dBV/m	Grid 2 M4 19.32 dBV/m	Grid 3 M4 19.42 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 23.36 dBV/m
Grid 7 M4 24.64 dBV/m	Grid 8 M4 26.23 dBV/m	Grid 9 M4 25.23 dBV/m



0 dB = 20.48 V/m = 26.23 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 = 16.09 V/m; Power Drift = -0.08 dB

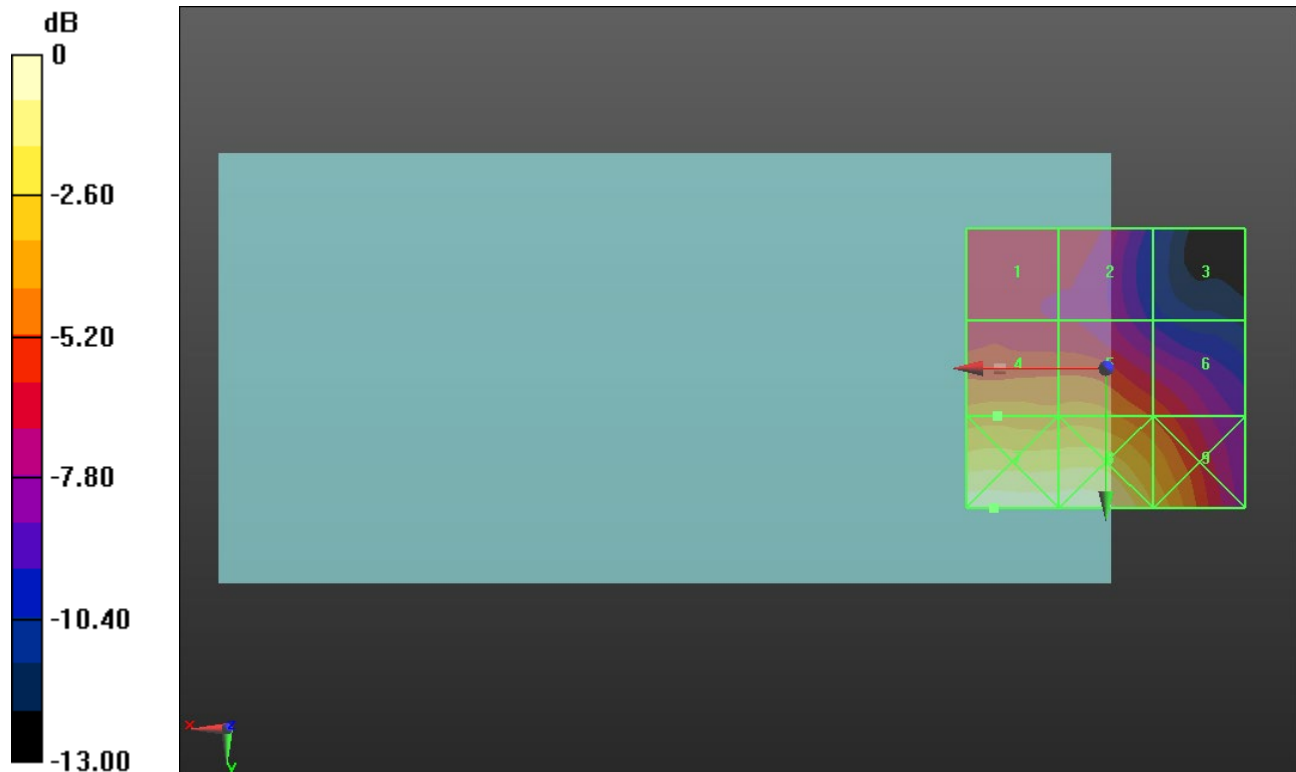
Applied MIF = -2.02 dB

RF audio interference level = 21.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.91 dBV/m	Grid 2 M4 18.88 dBV/m	Grid 3 M4 15.35 dBV/m
Grid 4 M4 21.26 dBV/m	Grid 5 M4 21.25 dBV/m	Grid 6 M4 19.75 dBV/m
Grid 7 M4 25.06 dBV/m	Grid 8 M4 24.88 dBV/m	Grid 9 M4 22.54 dBV/m



0 dB = 17.92 V/m = 25.07 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 = 18.99 V/m; Power Drift = -0.06 dB

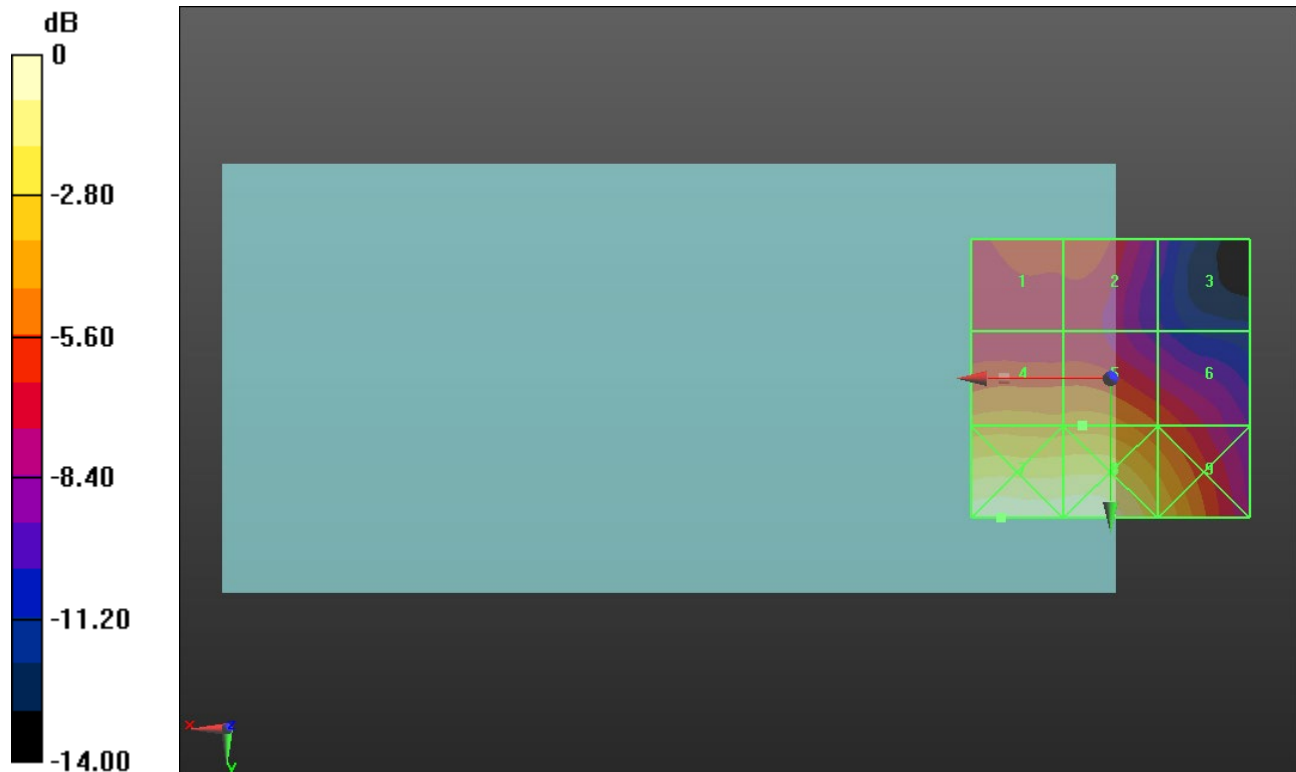
Applied MIF = -2.02 dB

RF audio interference level = 22.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.76 dBV/m	Grid 2 M4 20.81 dBV/m	Grid 3 M4 17.2 dBV/m
Grid 4 M4 22.6 dBV/m	Grid 5 M4 22.61 dBV/m	Grid 6 M4 21.15 dBV/m
Grid 7 M4 26.65 dBV/m	Grid 8 M4 26.62 dBV/m	Grid 9 M4 24.14 dBV/m



0 dB = 21.51 V/m = 26.65 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 = 17.36 V/m; Power Drift = -0.05 dB

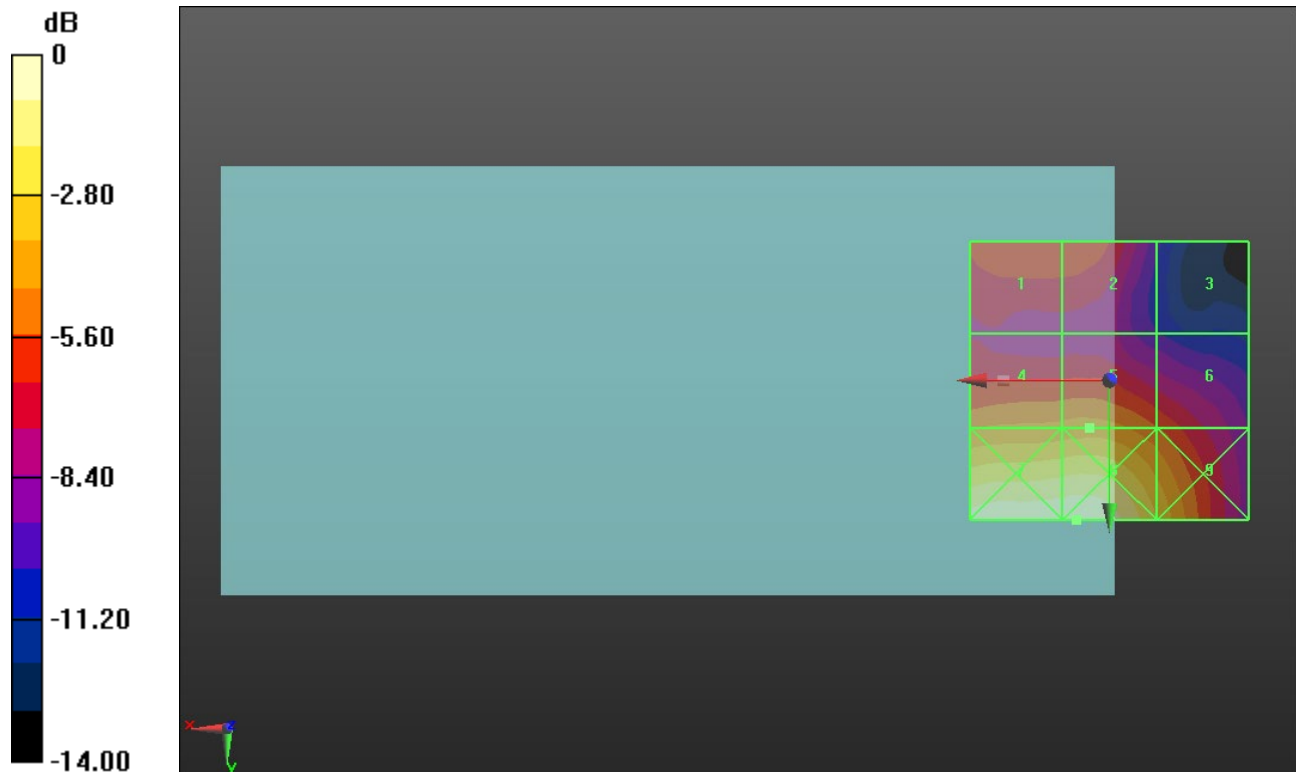
Applied MIF = -2.02 dB

RF audio interference level = 21.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.45 dBV/m	Grid 2 M4 20.41 dBV/m	Grid 3 M4 16.18 dBV/m
Grid 4 M4 21.77 dBV/m	Grid 5 M4 21.9 dBV/m	Grid 6 M4 20.58 dBV/m
Grid 7 M4 26.01 dBV/m	Grid 8 M4 26.1 dBV/m	Grid 9 M4 23.3 dBV/m



0 dB = 20.19 V/m = 26.10 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 = 15.20 V/m; Power Drift = -0.05 dB

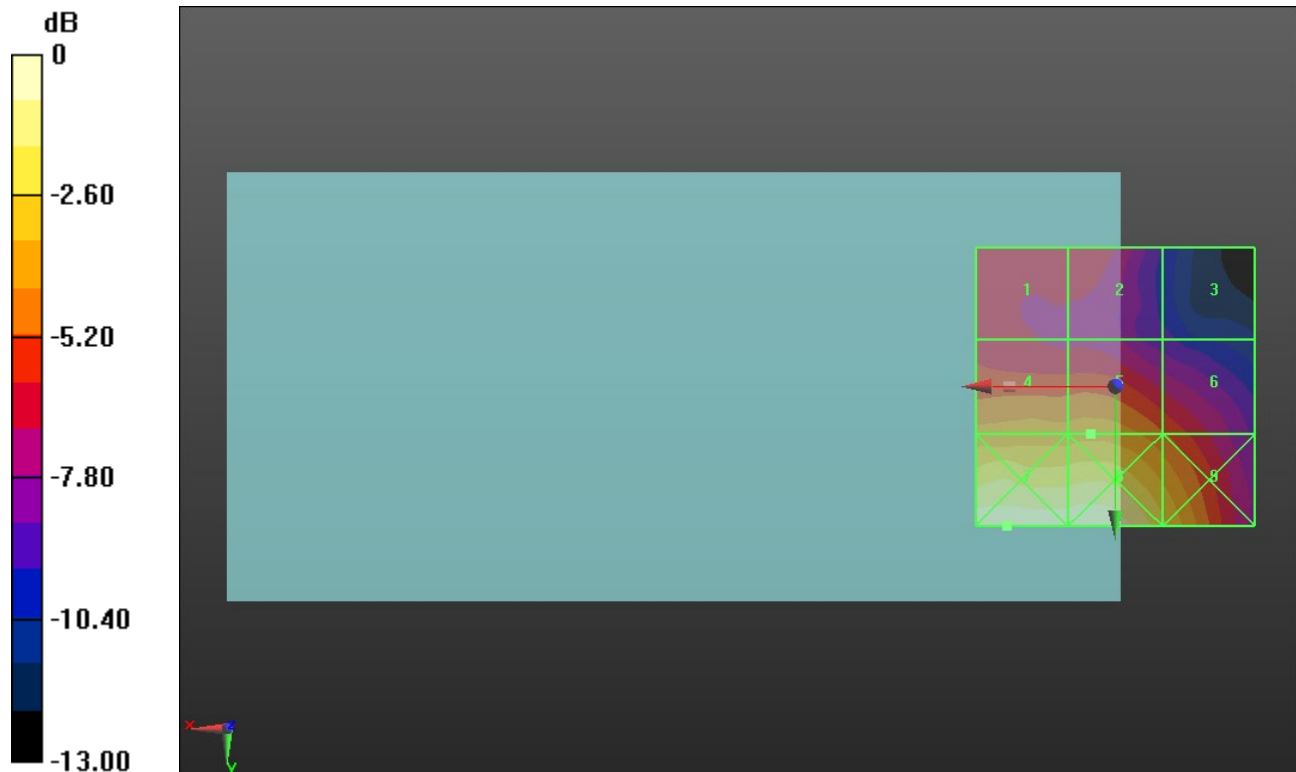
Applied MIF = 0.12 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.26 dBV/m	Grid 2 M4 20.28 dBV/m	Grid 3 M4 17.29 dBV/m
Grid 4 M4 22.56 dBV/m	Grid 5 M4 22.69 dBV/m	Grid 6 M4 21.36 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 26.37 dBV/m	Grid 9 M4 24.09 dBV/m



0 dB = 20.96 V/m = 26.43 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 = 17.13 V/m; Power Drift = -0.14 dB

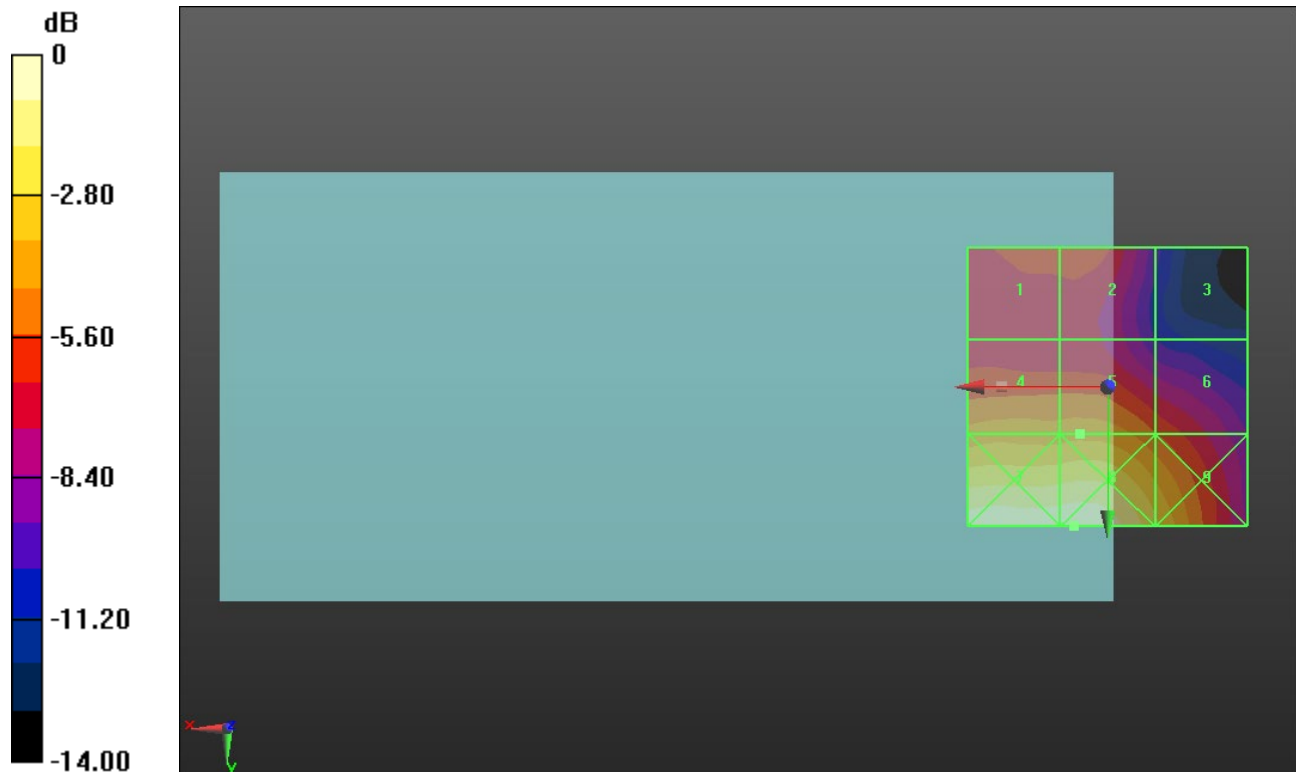
Applied MIF = 0.12 dB

RF audio interference level = 23.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.65 dBV/m	Grid 2 M4 21.66 dBV/m	Grid 3 M4 17.86 dBV/m
Grid 4 M4 23.59 dBV/m	Grid 5 M4 23.65 dBV/m	Grid 6 M4 22.15 dBV/m
Grid 7 M4 27.6 dBV/m	Grid 8 M4 27.63 dBV/m	Grid 9 M4 25.13 dBV/m



0 dB = 24.08 V/m = 27.63 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 = 15.51 V/m; Power Drift = -0.09 dB

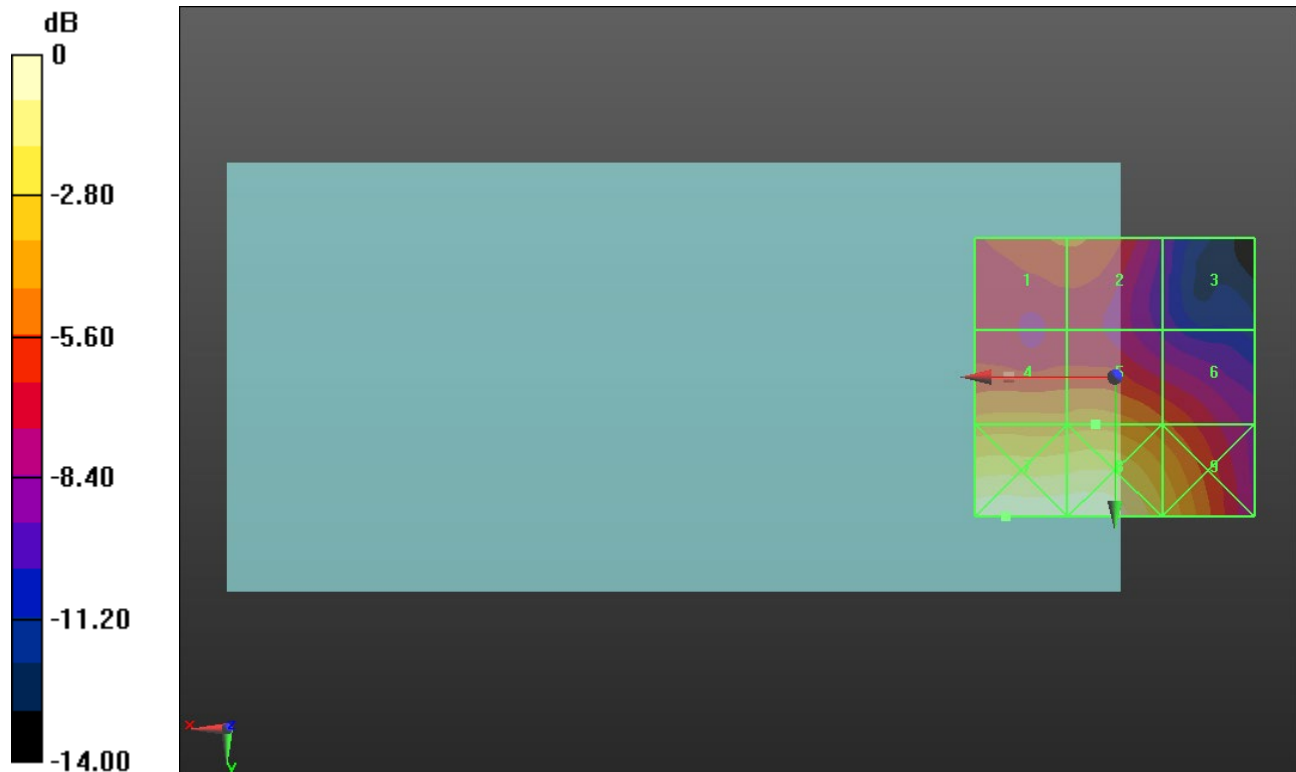
Applied MIF = 0.12 dB

RF audio interference level = 22.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.52 dBV/m	Grid 2 M4 21.52 dBV/m	Grid 3 M4 17.57 dBV/m
Grid 4 M4 22.81 dBV/m	Grid 5 M4 22.95 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 26.93 dBV/m	Grid 8 M4 26.91 dBV/m	Grid 9 M4 24.35 dBV/m



0 dB = 22.20 V/m = 26.93 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 = 6.833 V/m; Power Drift = 0.32 dB

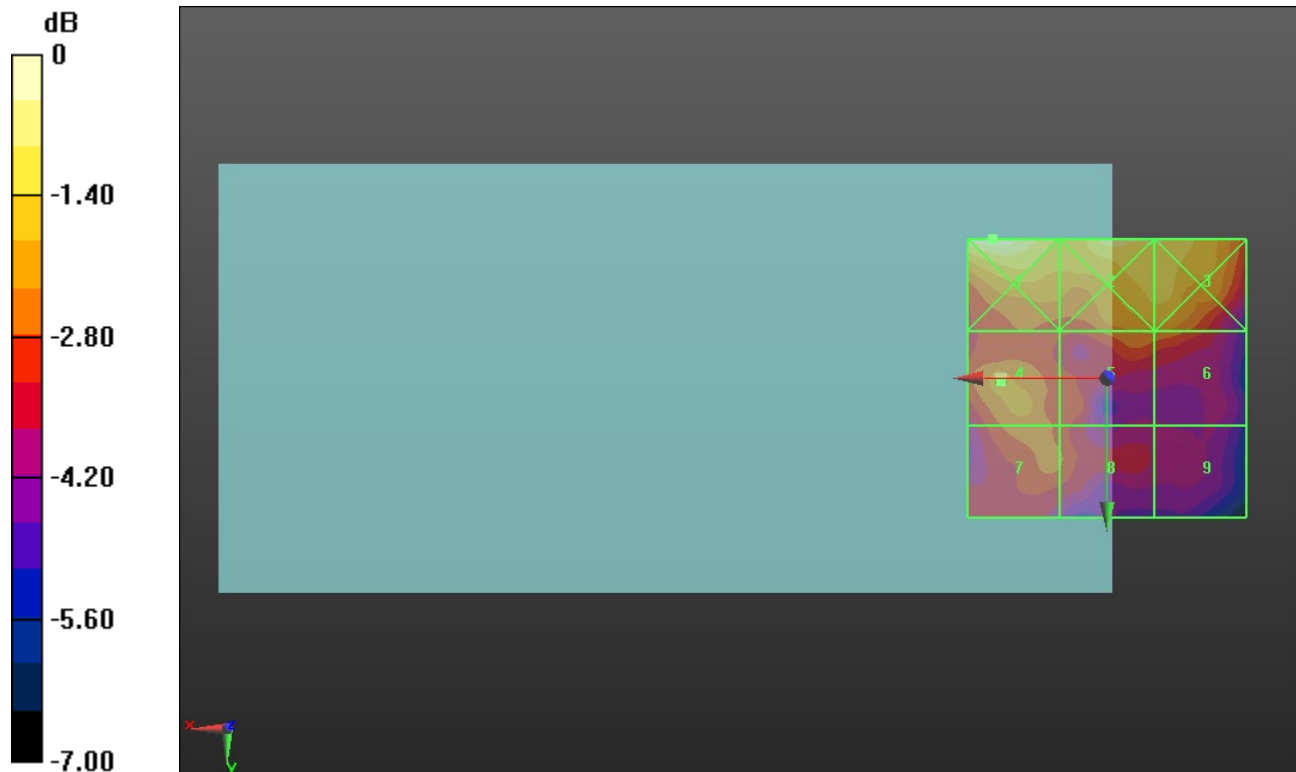
Applied MIF = -3.15 dB

RF audio interference level = 13.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.25 dBV/m	Grid 2 M4 14.59 dBV/m	Grid 3 M4 14.39 dBV/m
Grid 4 M4 13.11 dBV/m	Grid 5 M4 13.05 dBV/m	Grid 6 M4 13.05 dBV/m
Grid 7 M4 12.76 dBV/m	Grid 8 M4 12.57 dBV/m	Grid 9 M4 11.44 dBV/m



0 dB = 5.786 V/m = 15.25 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 = 6.928 V/m; Power Drift = -0.01 dB

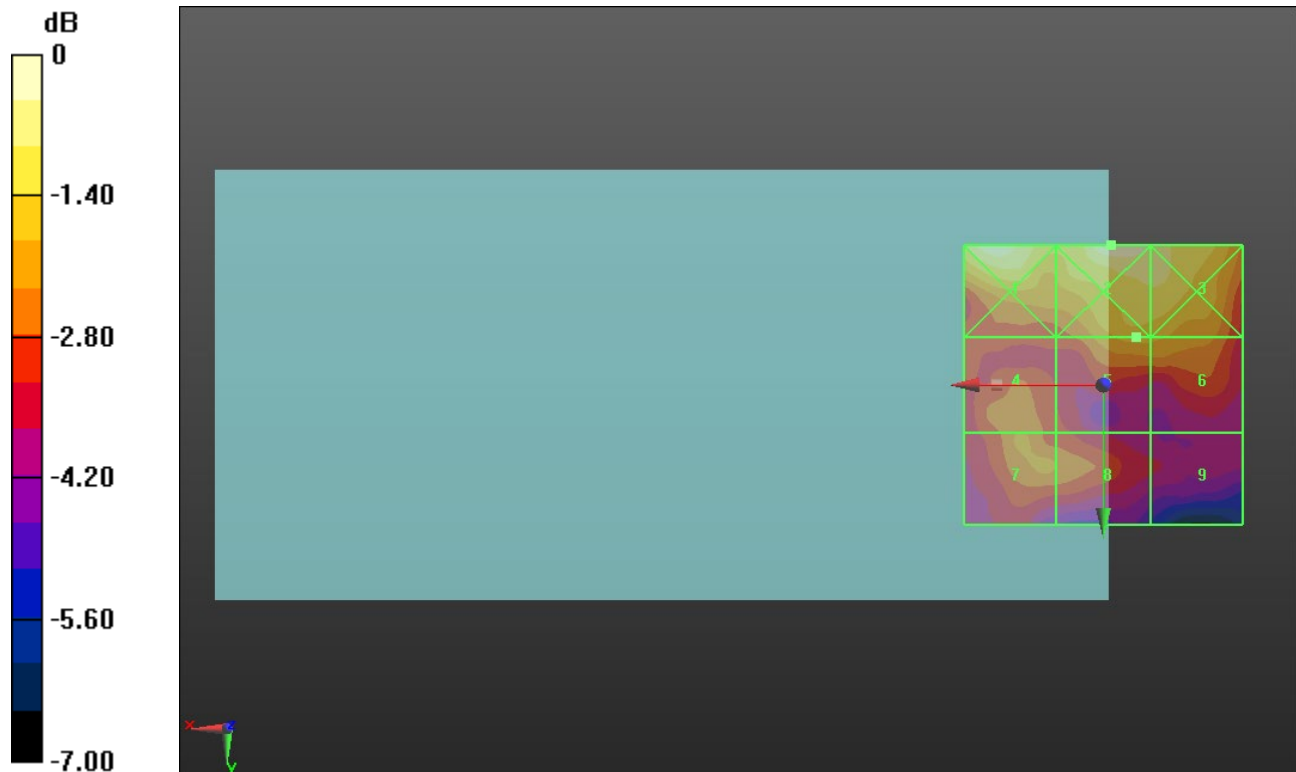
Applied MIF = -3.15 dB

RF audio interference level = 13.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.3 dBV/m	Grid 2 M4 15.43 dBV/m	Grid 3 M4 14.91 dBV/m
Grid 4 M4 13.12 dBV/m	Grid 5 M4 13.75 dBV/m	Grid 6 M4 13.68 dBV/m
Grid 7 M4 13.23 dBV/m	Grid 8 M4 13.11 dBV/m	Grid 9 M4 11.81 dBV/m



0 dB = 5.909 V/m = 15.43 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 = 7.538 V/m; Power Drift = 0.07 dB

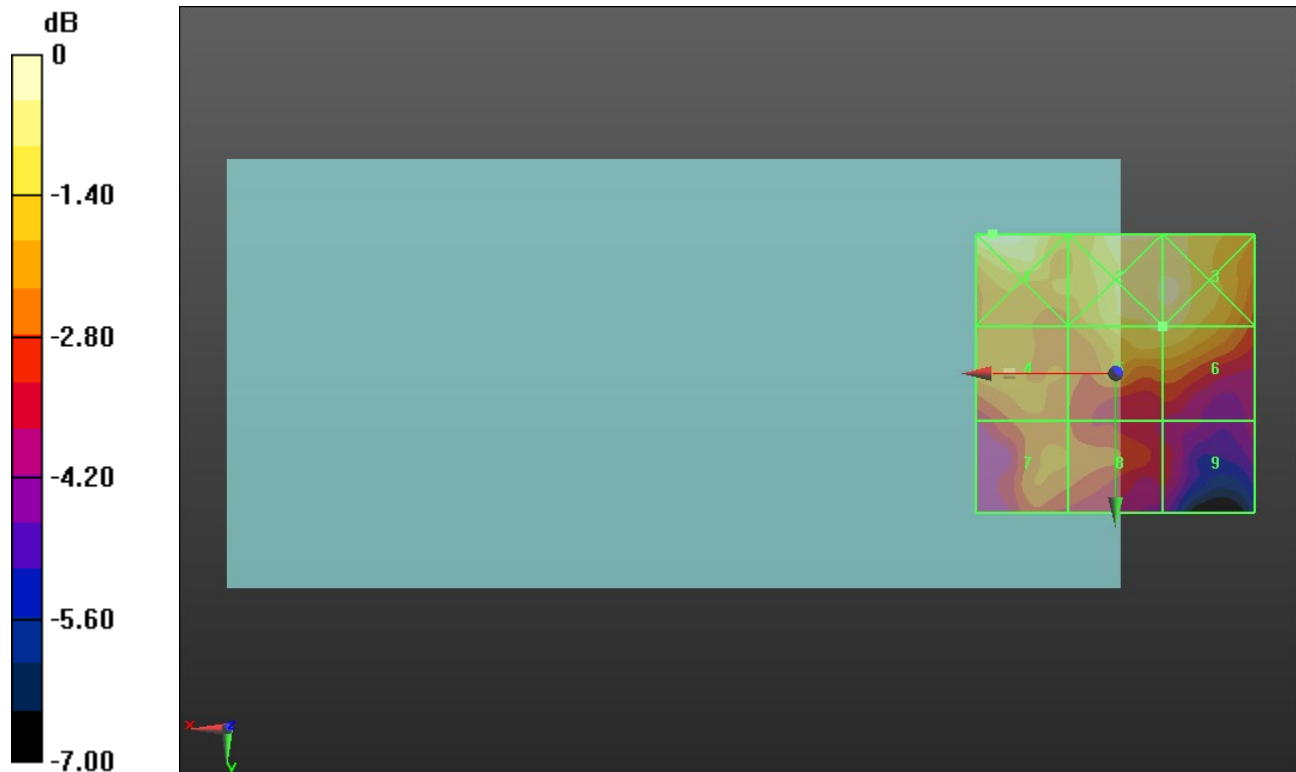
Applied MIF = -3.15 dB

RF audio interference level = 14.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.9 dBV/m	Grid 2 M4 14.59 dBV/m	Grid 3 M4 14.63 dBV/m
Grid 4 M4 12.92 dBV/m	Grid 5 M4 14.09 dBV/m	Grid 6 M4 14.09 dBV/m
Grid 7 M4 12.67 dBV/m	Grid 8 M4 12.6 dBV/m	Grid 9 M4 11.47 dBV/m



0 dB = 5.556 V/m = 14.90 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 = 16.29 V/m; Power Drift = 0.10 dB

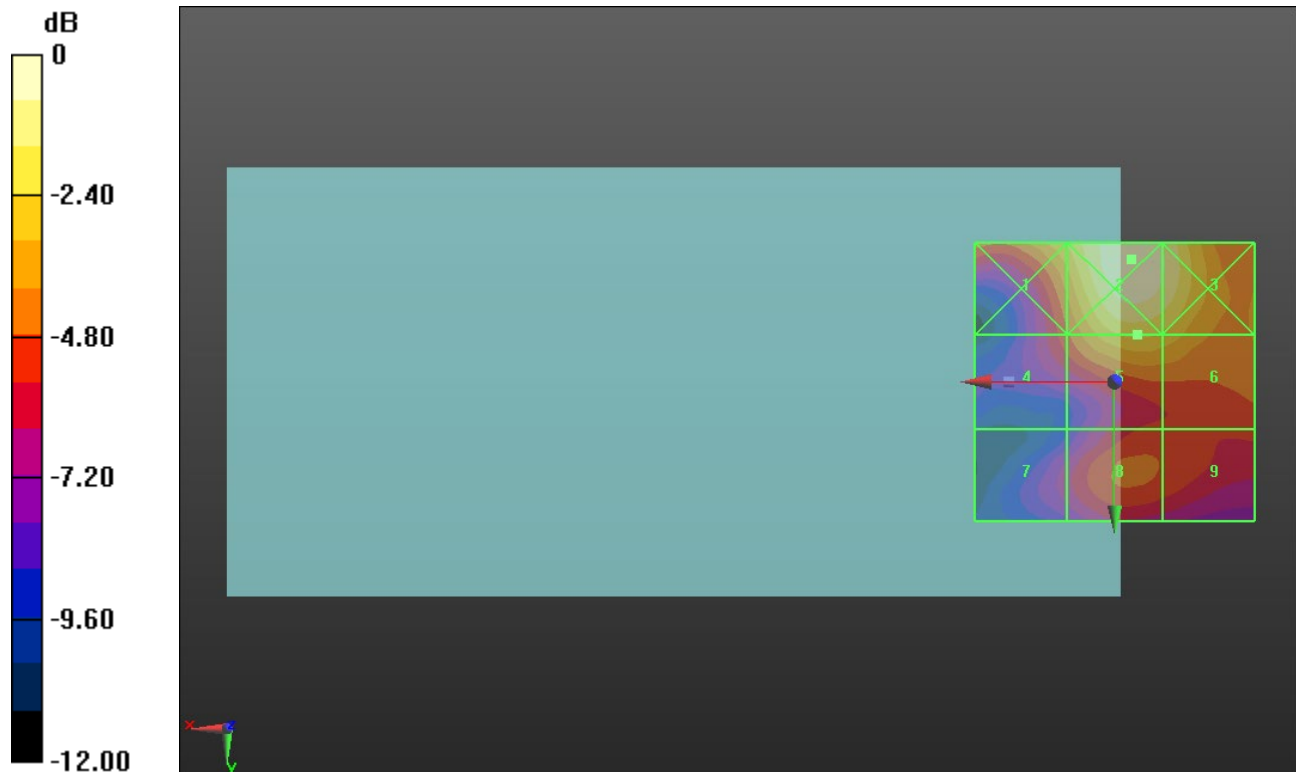
Applied MIF = -3.15 dB

RF audio interference level = 23.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23 dBV/m	Grid 2 M4 25.25 dBV/m	Grid 3 M4 24.58 dBV/m
Grid 4 M4 20.31 dBV/m	Grid 5 M4 23.04 dBV/m	Grid 6 M4 22.7 dBV/m
Grid 7 M4 18.63 dBV/m	Grid 8 M4 20.67 dBV/m	Grid 9 M4 20.43 dBV/m



0 dB = 18.31 V/m = 25.25 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 = 16.43 V/m; Power Drift = 0.14 dB

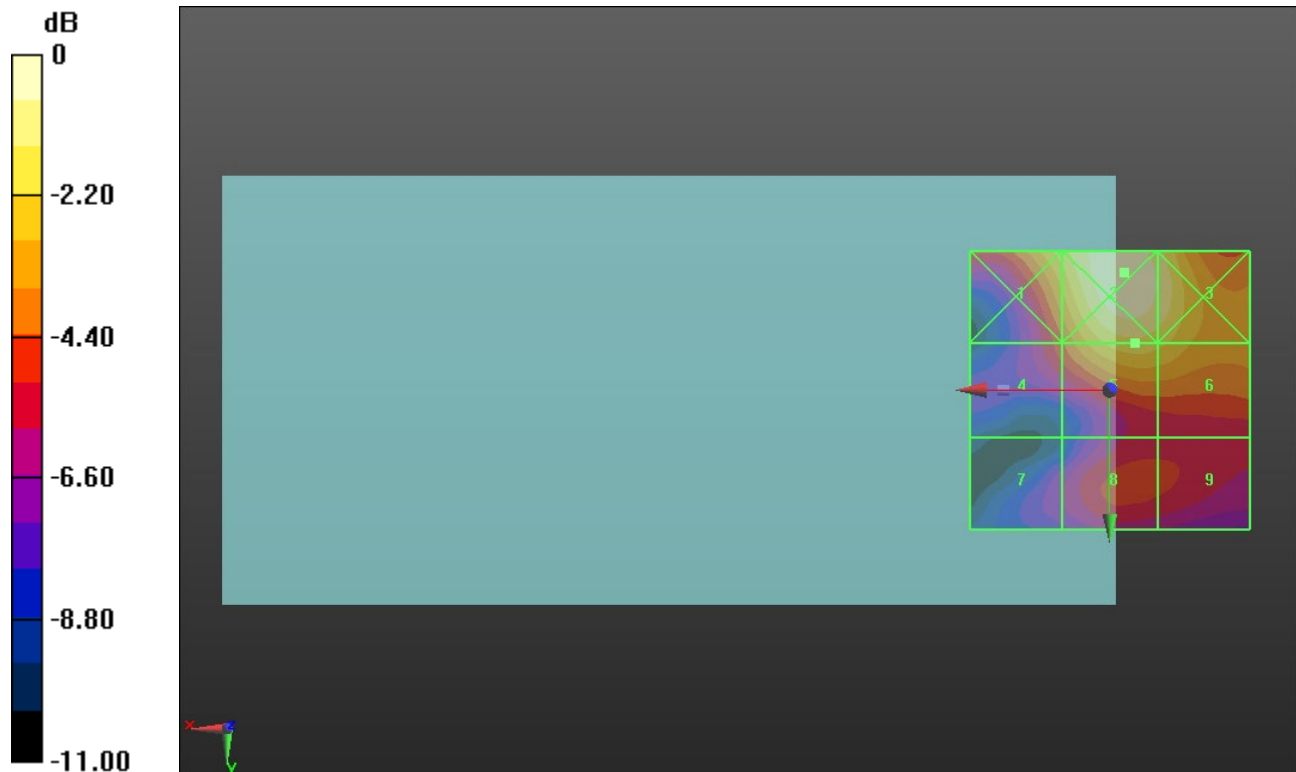
Applied MIF = -3.15 dB

RF audio interference level = 23.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.12 dBV/m	Grid 2 M4 24.84 dBV/m	Grid 3 M4 24.08 dBV/m
Grid 4 M4 20.35 dBV/m	Grid 5 M4 23.17 dBV/m	Grid 6 M4 22.89 dBV/m
Grid 7 M4 18.31 dBV/m	Grid 8 M4 20.03 dBV/m	Grid 9 M4 19.93 dBV/m



0 dB = 17.46 V/m = 24.84 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 = 18.12 V/m; Power Drift = 0.02 dB

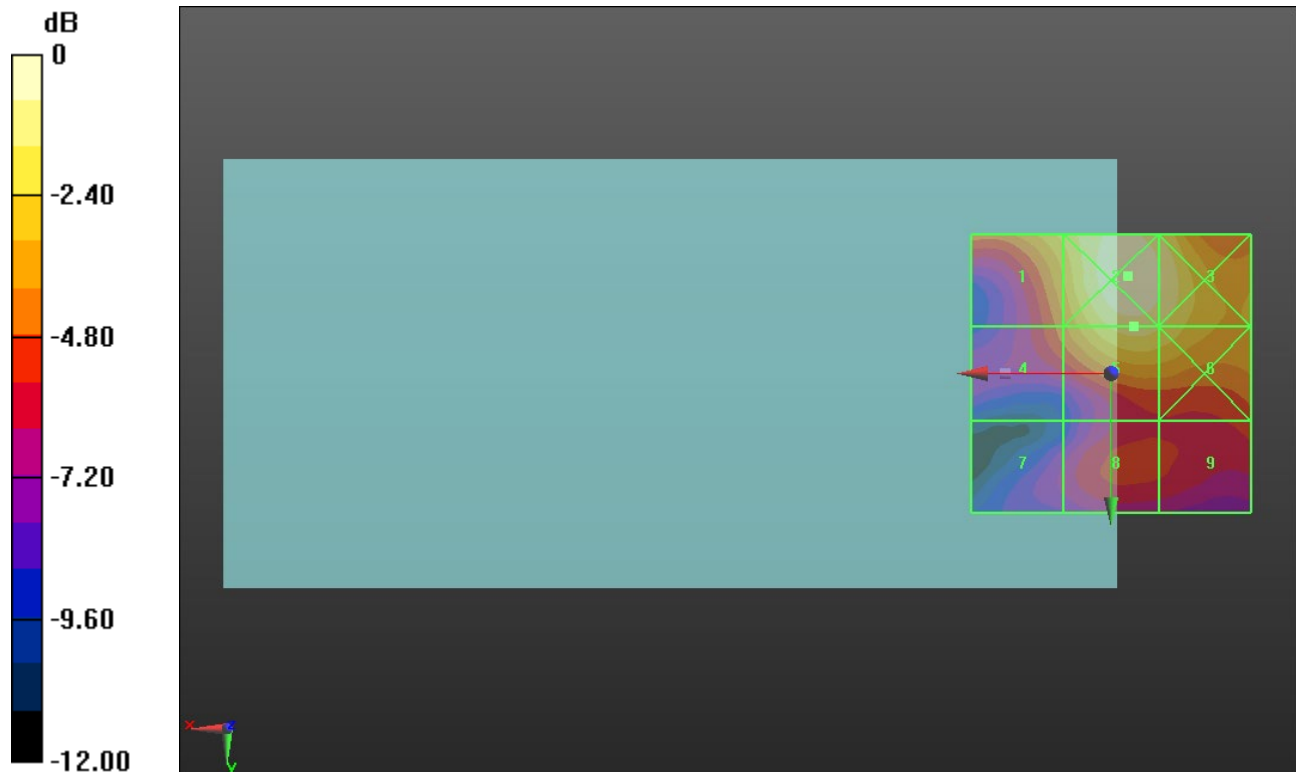
Applied MIF = -3.15 dB

RF audio interference level = 23.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.98 dBV/m	Grid 2 M4 25.04 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 20.83 dBV/m	Grid 5 M4 23.86 dBV/m	Grid 6 M4 23.53 dBV/m
Grid 7 M4 18.14 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 19.91 dBV/m



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

ANT 7

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.203 V/m; Power Drift = -0.02 dB

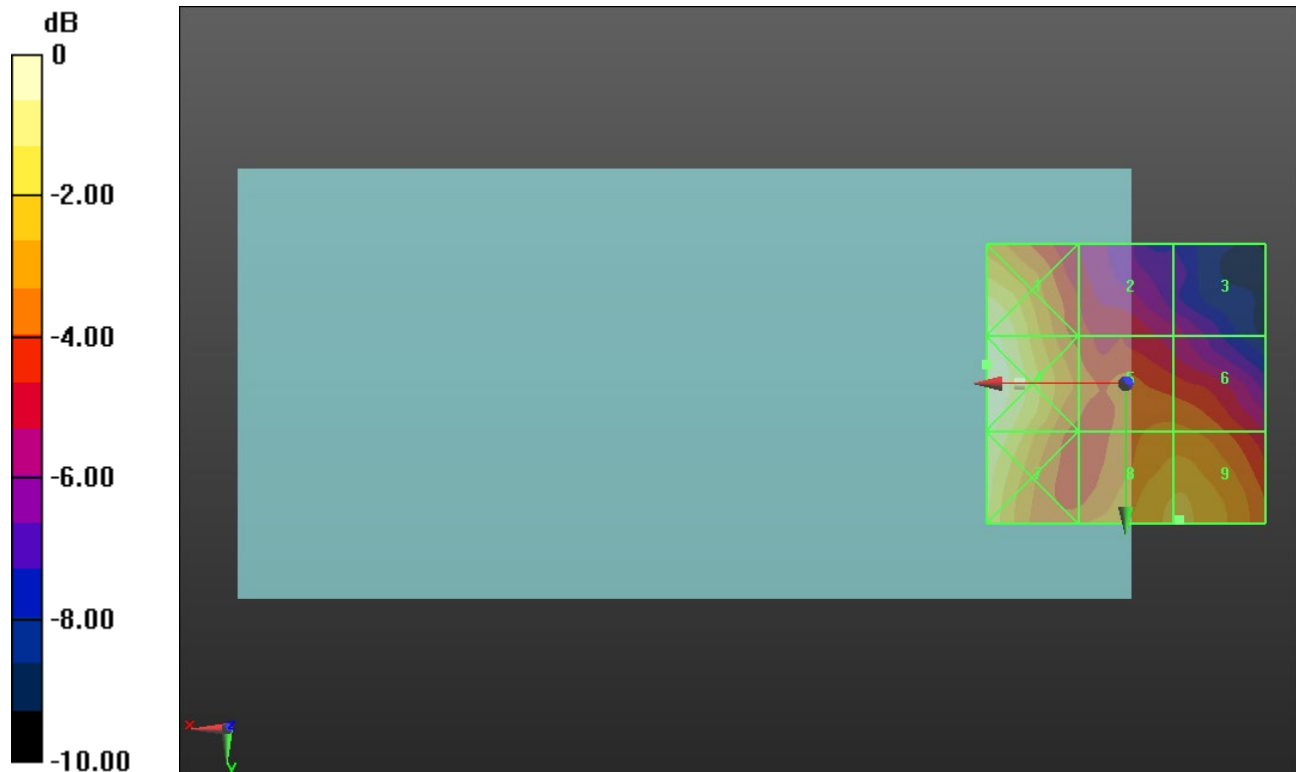
Applied MIF = -1.44 dB

RF audio interference level = 18.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.17 dBV/m	Grid 2 M4 16.3 dBV/m	Grid 3 M4 14.95 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 17.43 dBV/m	Grid 6 M4 17.42 dBV/m
Grid 7 M4 20.12 dBV/m	Grid 8 M4 18.7 dBV/m	Grid 9 M4 18.71 dBV/m



0 dB = 10.68 V/m = 20.57 dBV/m

ANT 7

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.925 V/m; Power Drift = -0.12 dB

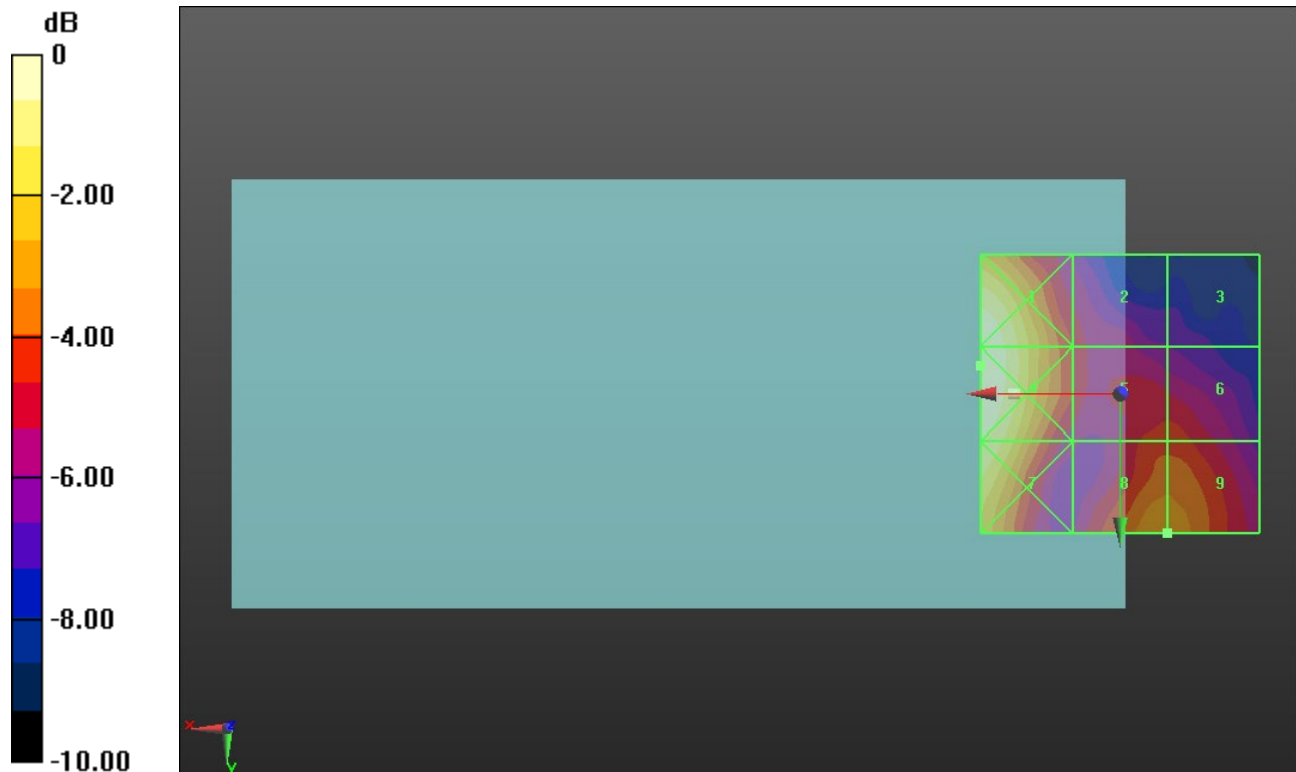
Applied MIF = -1.44 dB

RF audio interference level = 18.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.51 dBV/m	Grid 2 M4 16.9 dBV/m	Grid 3 M4 15 dBV/m
Grid 4 M4 21.61 dBV/m	Grid 5 M4 17.36 dBV/m	Grid 6 M4 17.36 dBV/m
Grid 7 M4 20.94 dBV/m	Grid 8 M4 18.83 dBV/m	Grid 9 M4 18.83 dBV/m



0 dB = 12.04 V/m = 21.61 dBV/m

ANT 7

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.627 V/m; Power Drift = 0.08 dB

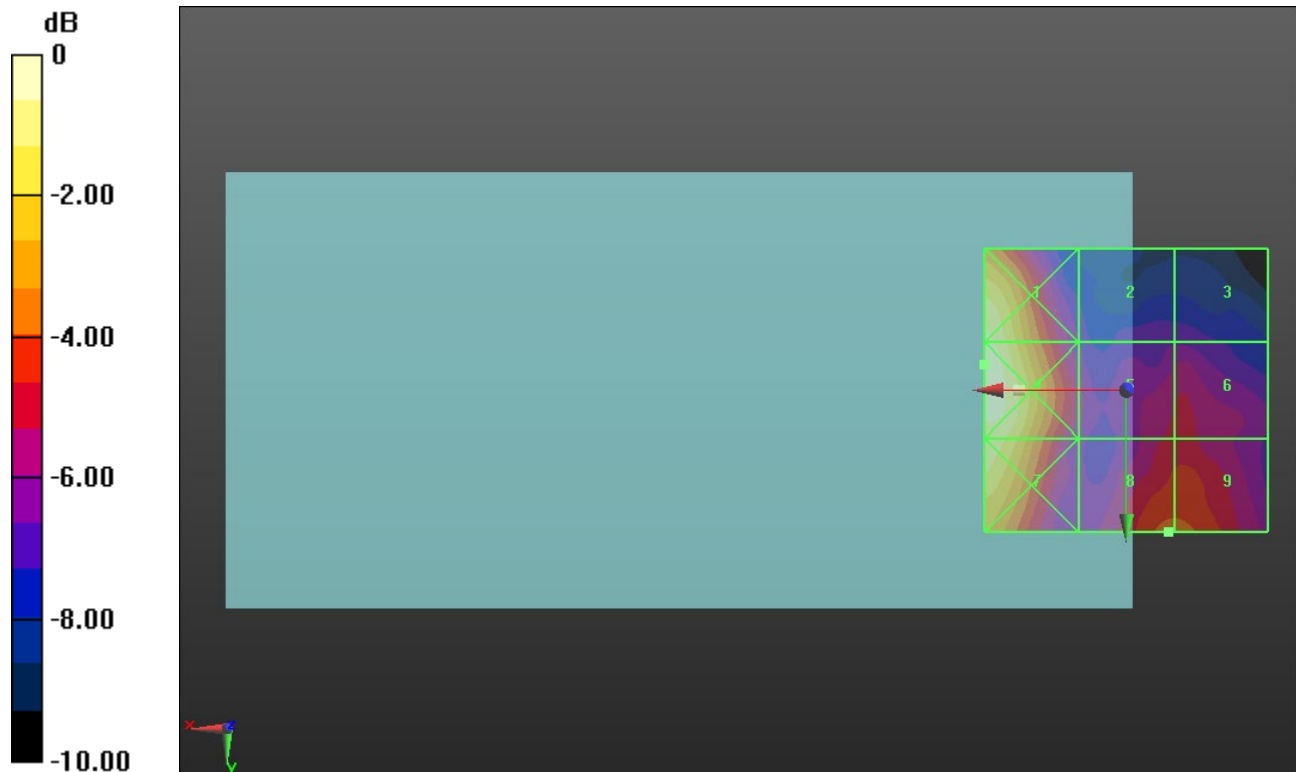
Applied MIF = -1.44 dB

RF audio interference level = 18.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.07 dBV/m	Grid 2 M4 15.89 dBV/m	Grid 3 M4 15.71 dBV/m
Grid 4 M4 22.44 dBV/m	Grid 5 M4 17.31 dBV/m	Grid 6 M4 17.35 dBV/m
Grid 7 M4 21.6 dBV/m	Grid 8 M4 18.67 dBV/m	Grid 9 M4 18.66 dBV/m



0 dB = 13.25 V/m = 22.44 dBV/m

ANT 7

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.078 V/m; Power Drift = 0.26 dB

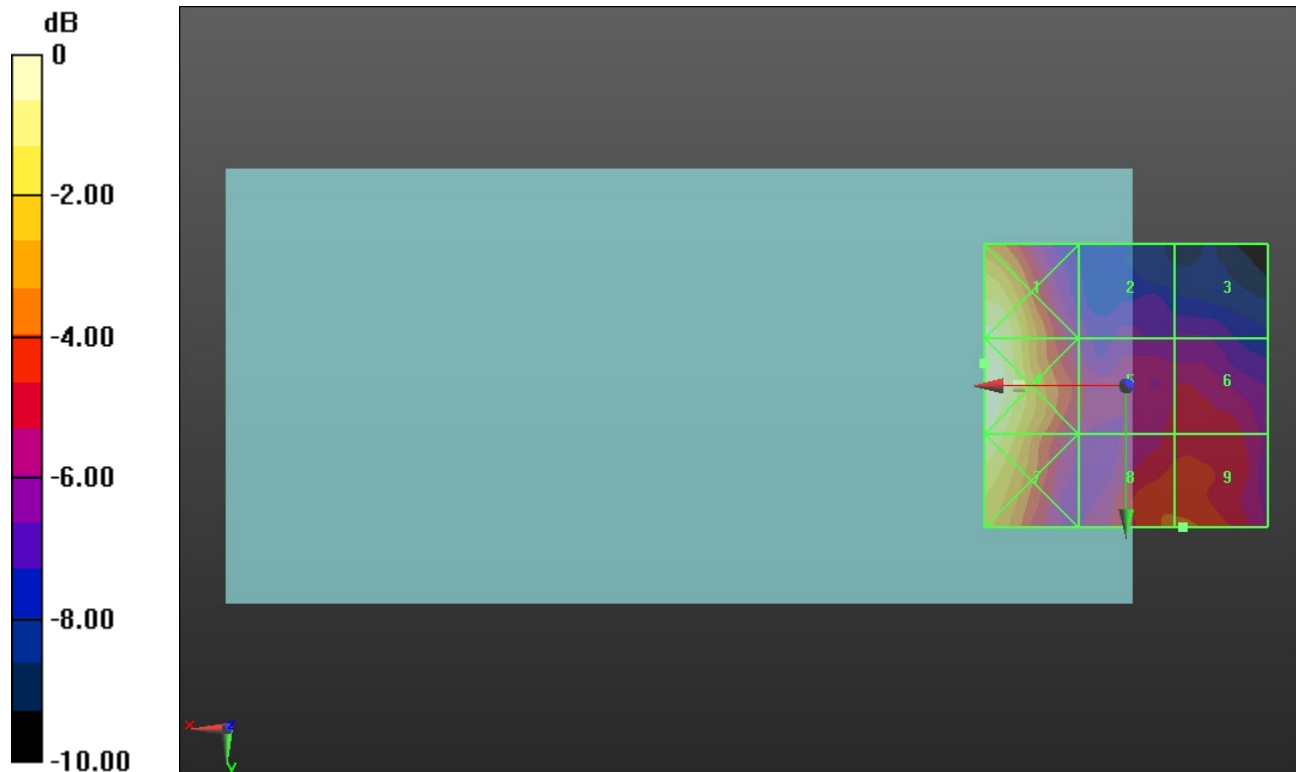
Applied MIF = -1.44 dB

RF audio interference level = 18.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.94 dBV/m	Grid 2 M4 16.27 dBV/m	Grid 3 M4 15.82 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 17.39 dBV/m	Grid 6 M4 17.46 dBV/m
Grid 7 M4 21.76 dBV/m	Grid 8 M4 18.52 dBV/m	Grid 9 M4 18.54 dBV/m



0 dB = 13.10 V/m = 22.35 dBV/m

ANT 8

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.87 V/m; Power Drift = 0.10 dB

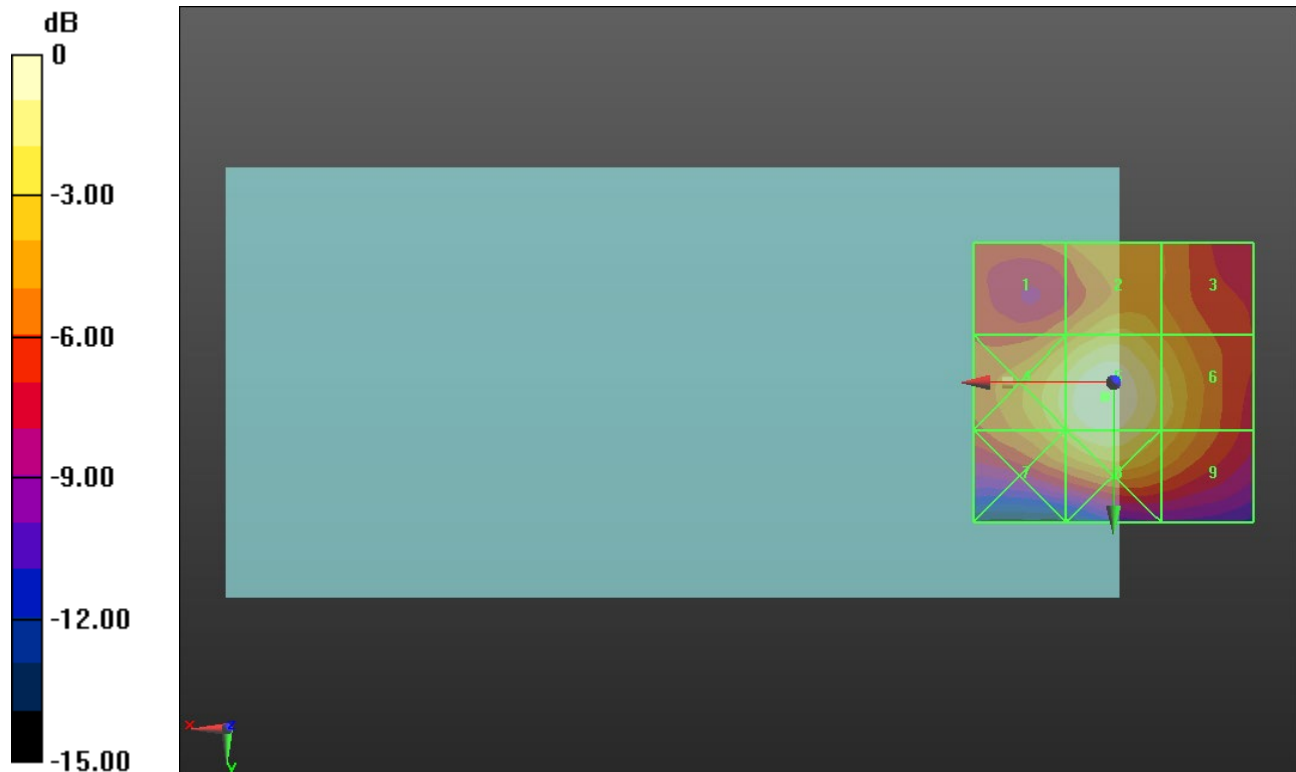
Applied MIF = -1.44 dB

RF audio interference level = 29.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.82 dBV/m	Grid 2 M4 27.01 dBV/m	Grid 3 M4 25.63 dBV/m
Grid 4 M4 28.14 dBV/m	Grid 5 M4 29.62 dBV/m	Grid 6 M4 27.35 dBV/m
Grid 7 M4 27.26 dBV/m	Grid 8 M4 28.69 dBV/m	Grid 9 M4 26.71 dBV/m



0 dB = 30.26 V/m = 29.62 dBV/m

ANT 8

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.86 V/m; Power Drift = -0.22 dB

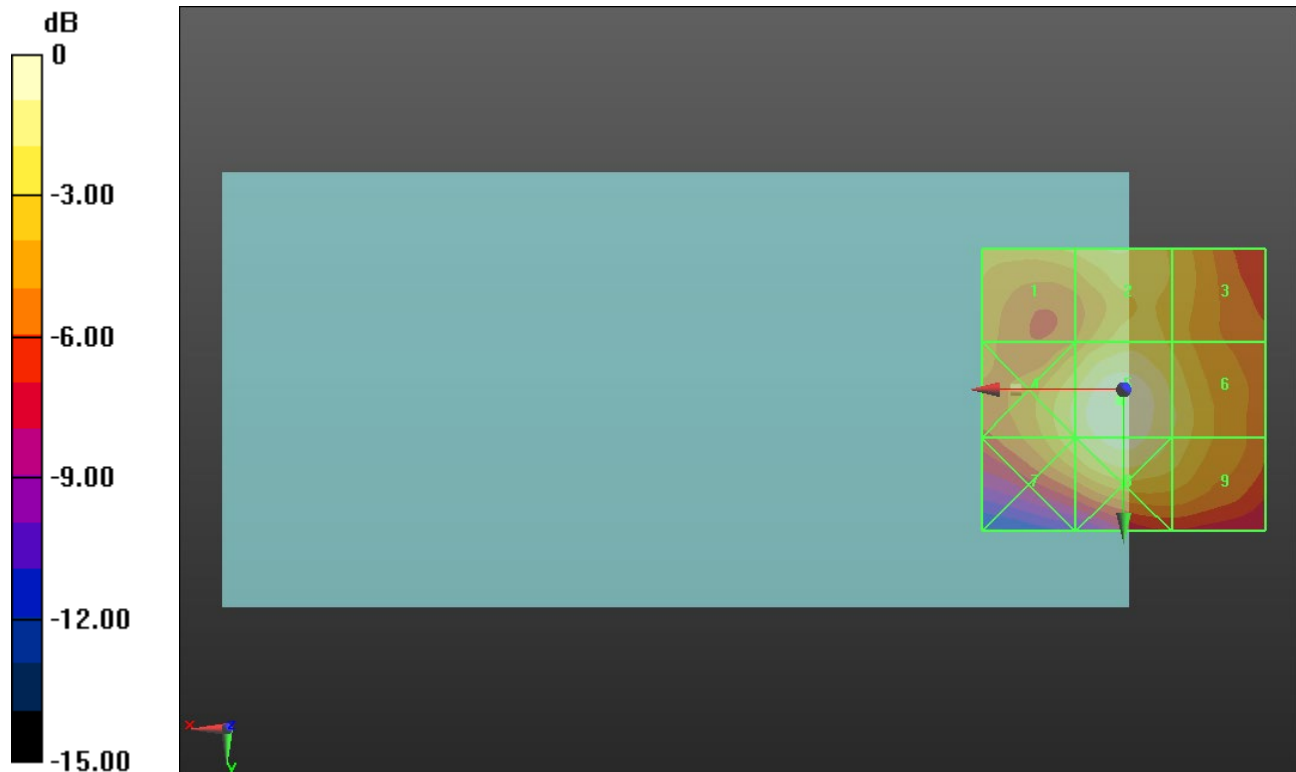
Applied MIF = -1.44 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.74 dBV/m	Grid 2 M4 25.5 dBV/m	Grid 3 M4 24.28 dBV/m
Grid 4 M4 25.67 dBV/m	Grid 5 M4 27.32 dBV/m	Grid 6 M4 25.53 dBV/m
Grid 7 M4 25.25 dBV/m	Grid 8 M4 26.83 dBV/m	Grid 9 M4 25.24 dBV/m



0 dB = 23.24 V/m = 27.32 dBV/m

ANT 8

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.93 V/m; Power Drift = -0.08 dB

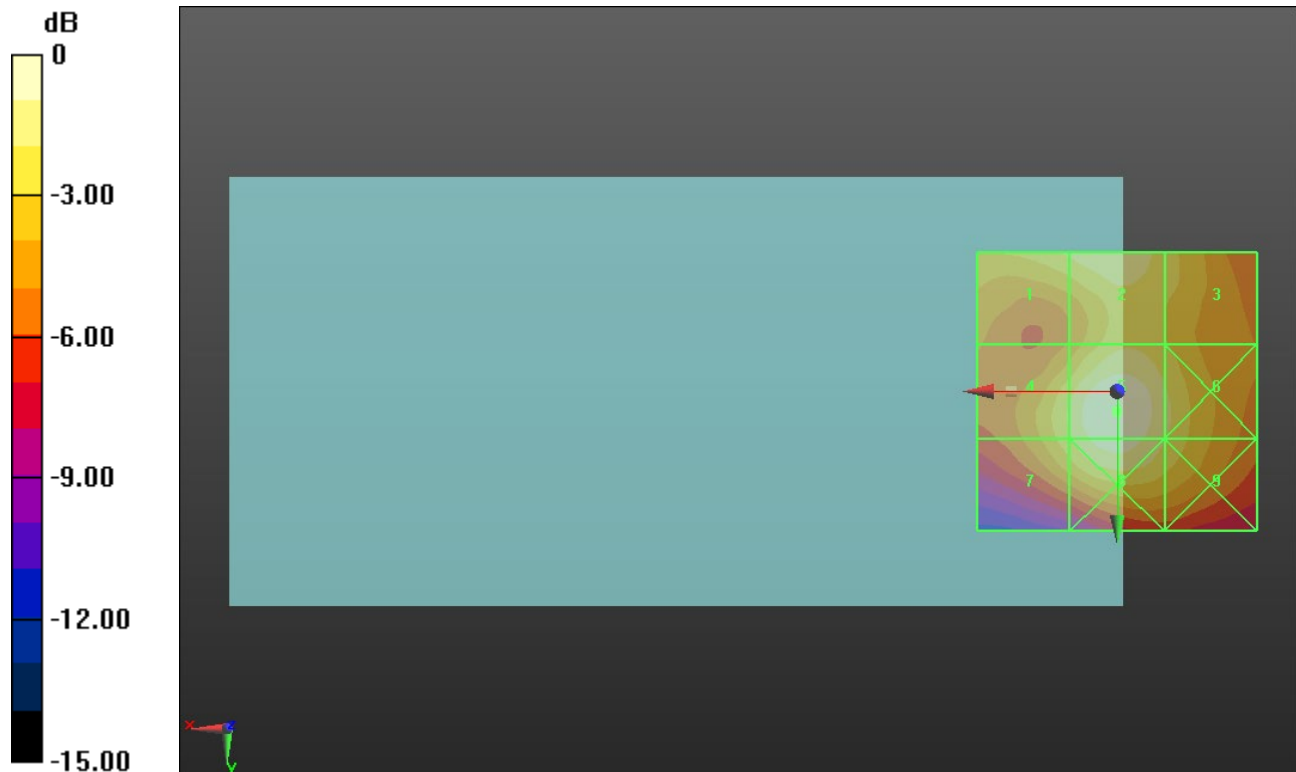
Applied MIF = -1.44 dB

RF audio interference level = 26.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.36 dBV/m	Grid 2 M4 25.02 dBV/m	Grid 3 M4 23.61 dBV/m
Grid 4 M4 24.26 dBV/m	Grid 5 M4 26.08 dBV/m	Grid 6 M4 24.42 dBV/m
Grid 7 M4 23.91 dBV/m	Grid 8 M4 25.66 dBV/m	Grid 9 M4 24.14 dBV/m



0 dB = 20.13 V/m = 26.08 dBV/m

ANT 8

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.66 V/m; Power Drift = -0.11 dB

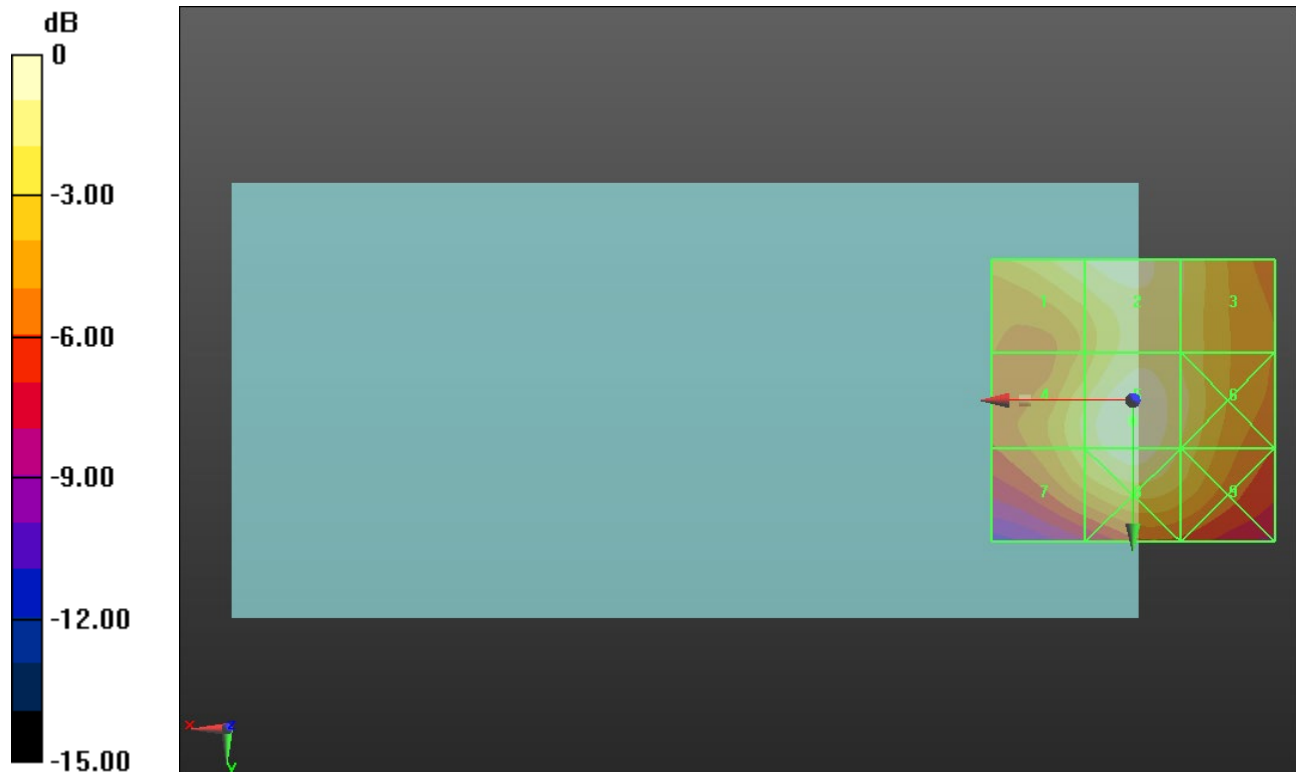
Applied MIF = -1.44 dB

RF audio interference level = 25.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.73 dBV/m	Grid 2 M4 25.24 dBV/m	Grid 3 M4 23.8 dBV/m
Grid 4 M4 23.97 dBV/m	Grid 5 M4 25.66 dBV/m	Grid 6 M4 24.06 dBV/m
Grid 7 M4 23.57 dBV/m	Grid 8 M4 25.32 dBV/m	Grid 9 M4 23.52 dBV/m



0 dB = 19.19 V/m = 25.66 dBV/m

ANT 9

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.855 V/m; Power Drift = 0.22 dB

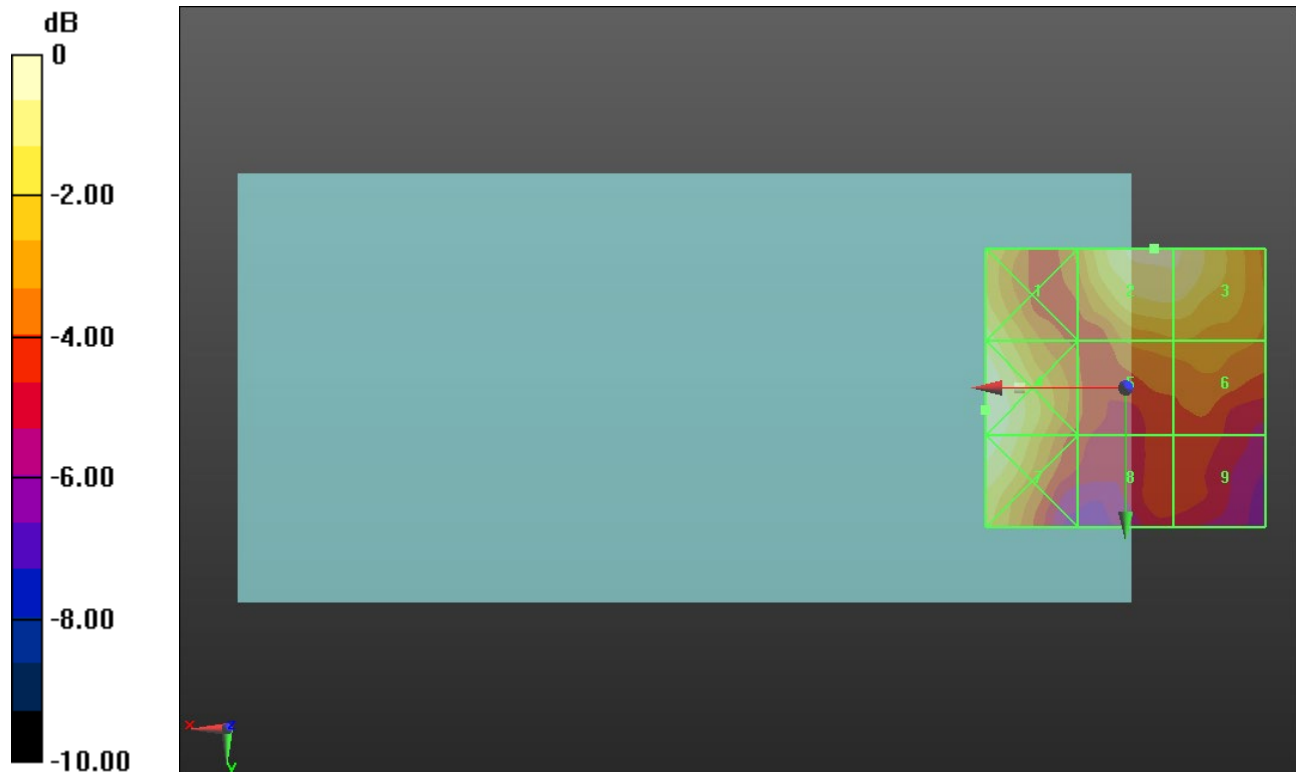
Applied MIF = -1.44 dB

RF audio interference level = 18.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.15 dBV/m	Grid 2 M4 18.7 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 19.08 dBV/m	Grid 5 M4 16.34 dBV/m	Grid 6 M4 16.39 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 14.98 dBV/m	Grid 9 M4 15 dBV/m



0 dB = 8.998 V/m = 19.08 dBV/m

ANT 9

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.256 V/m; Power Drift = -0.28 dB

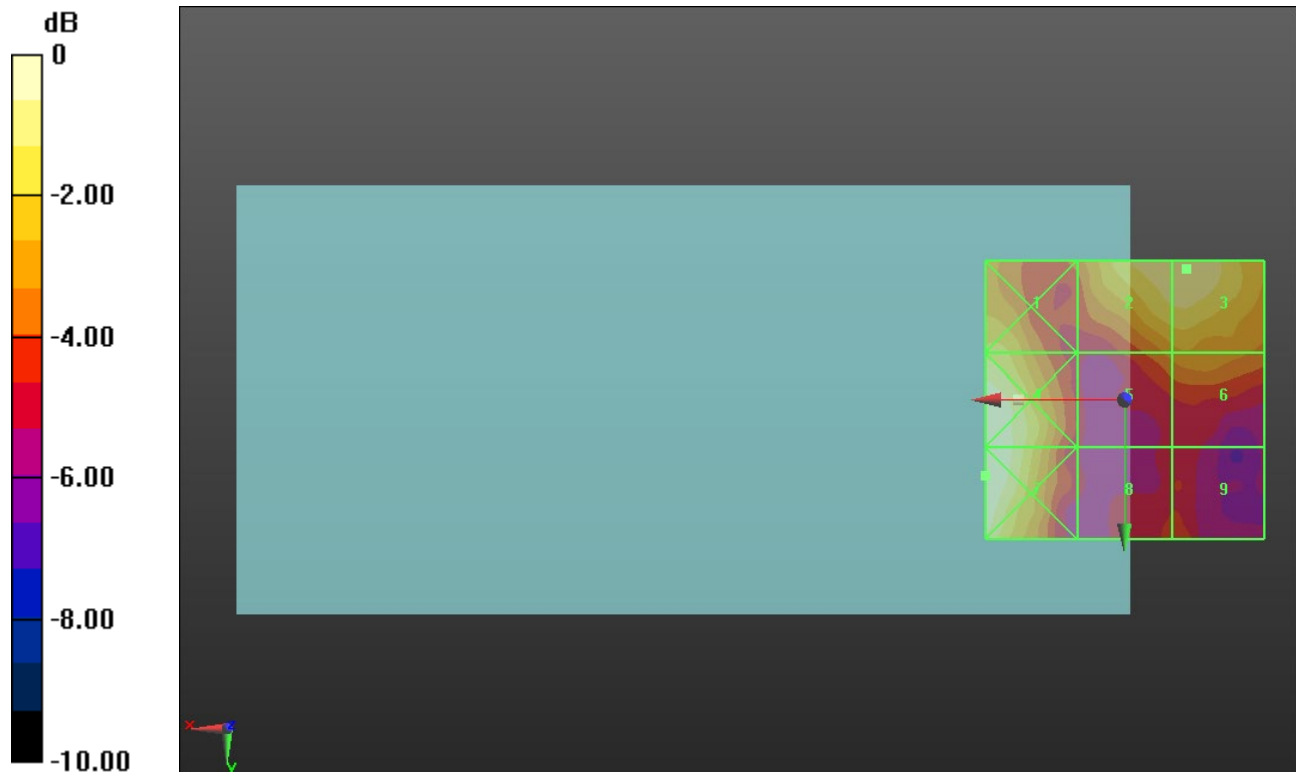
Applied MIF = -1.44 dB

RF audio interference level = 17.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.93 dBV/m	Grid 2 M4 17.83 dBV/m	Grid 3 M4 17.88 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 15.61 dBV/m	Grid 6 M4 15.85 dBV/m
Grid 7 M4 18.59 dBV/m	Grid 8 M4 14.5 dBV/m	Grid 9 M4 14.58 dBV/m



0 dB = 8.505 V/m = 18.59 dBV/m

ANT 9

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.045 V/m; Power Drift = 0.16 dB

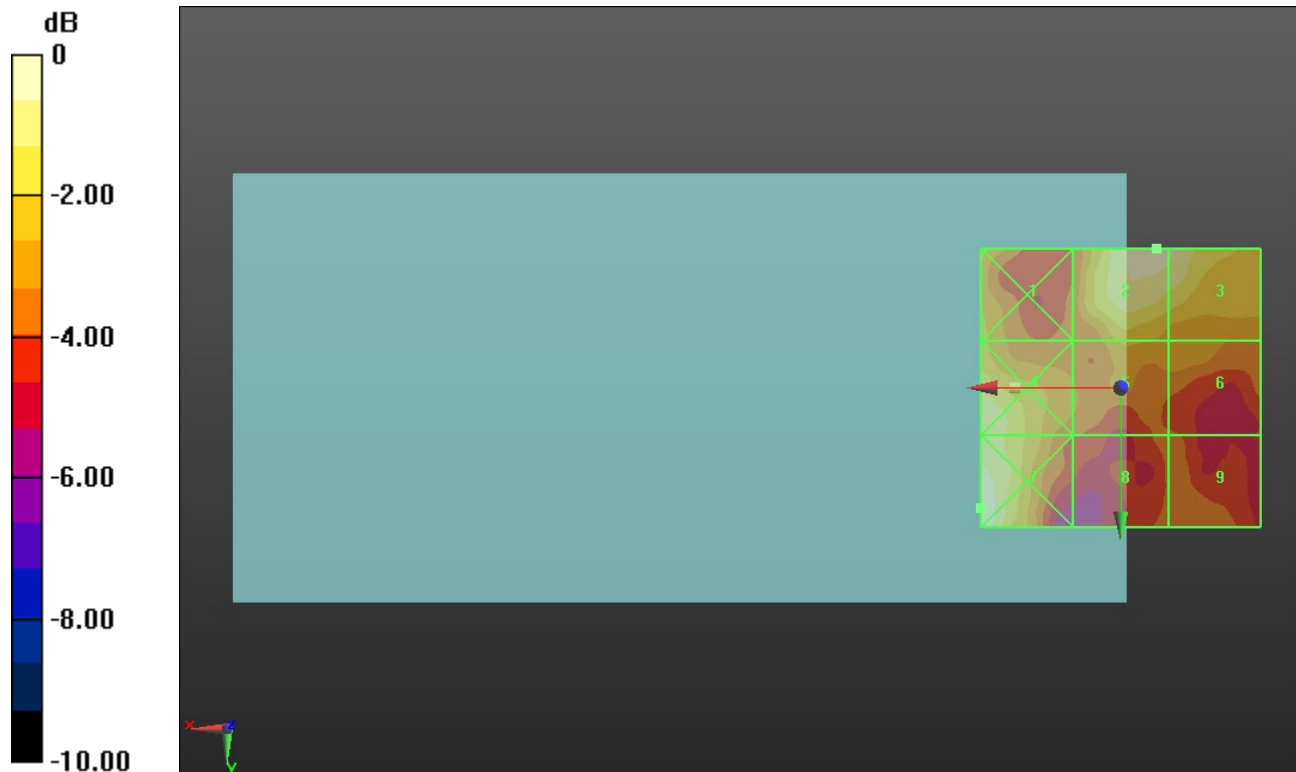
Applied MIF = -1.44 dB

RF audio interference level = 15.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.21 dBV/m	Grid 2 M4 15.89 dBV/m	Grid 3 M4 15.81 dBV/m
Grid 4 M4 15.7 dBV/m	Grid 5 M4 13.86 dBV/m	Grid 6 M4 13.5 dBV/m
Grid 7 M4 16.31 dBV/m	Grid 8 M4 12.74 dBV/m	Grid 9 M4 12.88 dBV/m



0 dB = 6.538 V/m = 16.31 dBV/m

ANT 9

Communication System: UID 10173 - CAH, 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 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.492 V/m; Power Drift = -0.03 dB

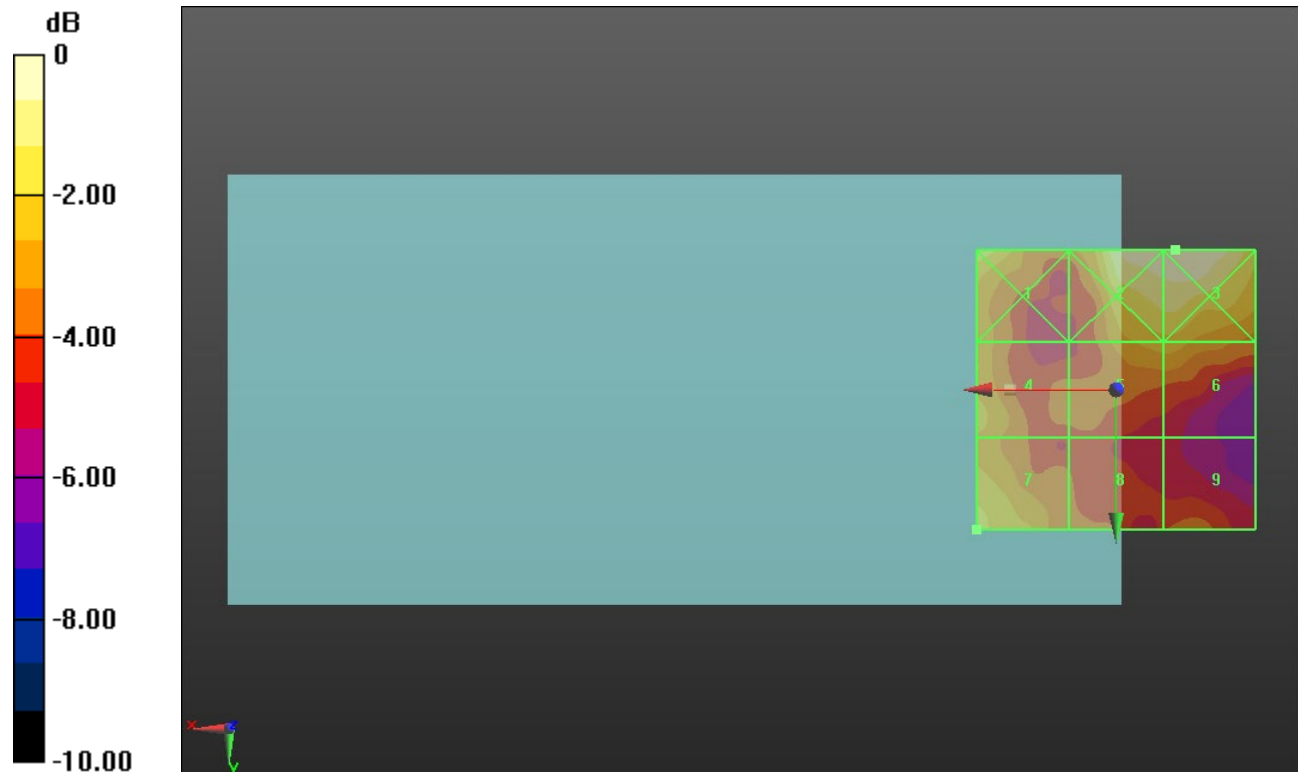
Applied MIF = -1.44 dB

RF audio interference level = 14.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.99 dBV/m	Grid 2 M4 16.23 dBV/m	Grid 3 M4 16.28 dBV/m
Grid 4 M4 14.01 dBV/m	Grid 5 M4 14 dBV/m	Grid 6 M4 14 dBV/m
Grid 7 M4 14.77 dBV/m	Grid 8 M4 12.52 dBV/m	Grid 9 M4 12.76 dBV/m



0 dB = 6.515 V/m = 16.28 dBV/m