

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.02 V/m; Power Drift = -0.39 dB

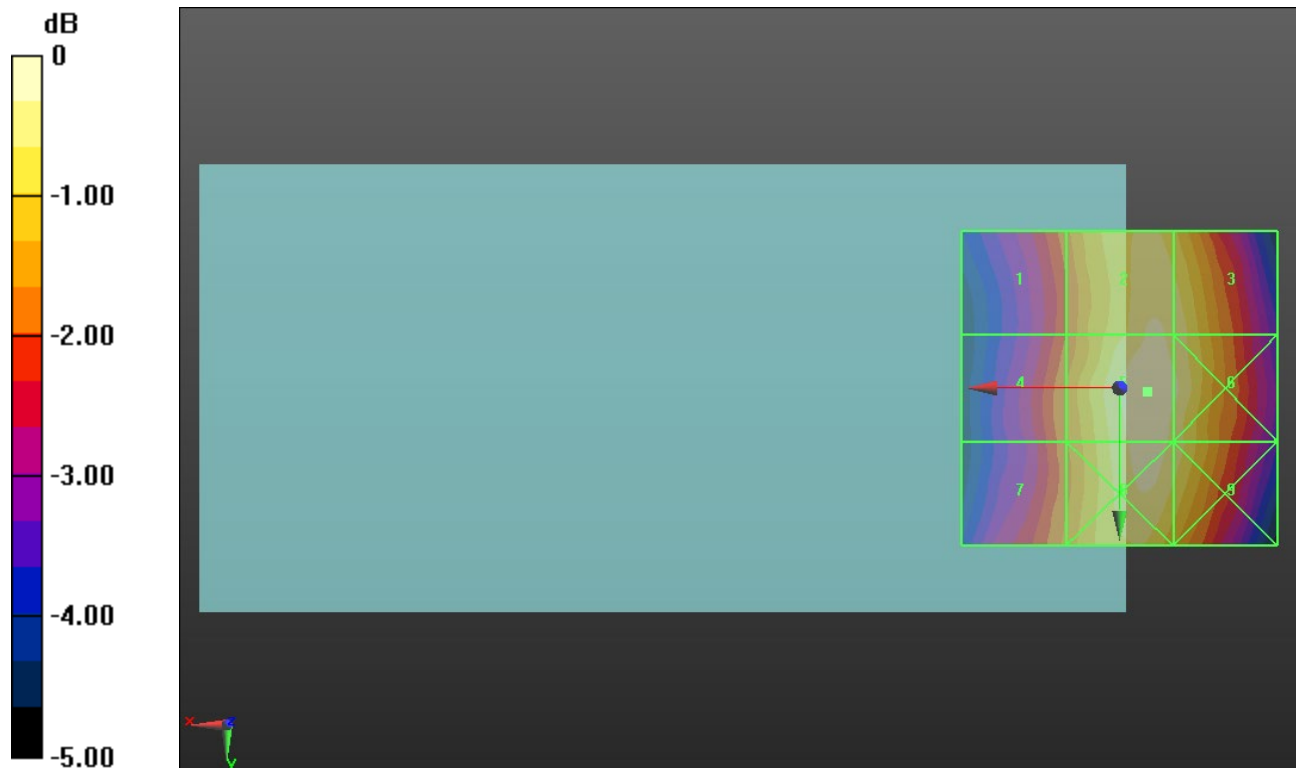
Applied MIF = 3.80 dB

RF audio interference level = 31.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.16 dBV/m	Grid 2 M4 31.63 dBV/m	Grid 3 M4 31.51 dBV/m
Grid 4 M4 30.29 dBV/m	Grid 5 M4 31.92 dBV/m	Grid 6 M4 31.68 dBV/m
Grid 7 M4 30.36 dBV/m	Grid 8 M4 31.76 dBV/m	Grid 9 M4 31.49 dBV/m



0 dB = 39.45 V/m = 31.92 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.58 V/m; Power Drift = 0.06 dB

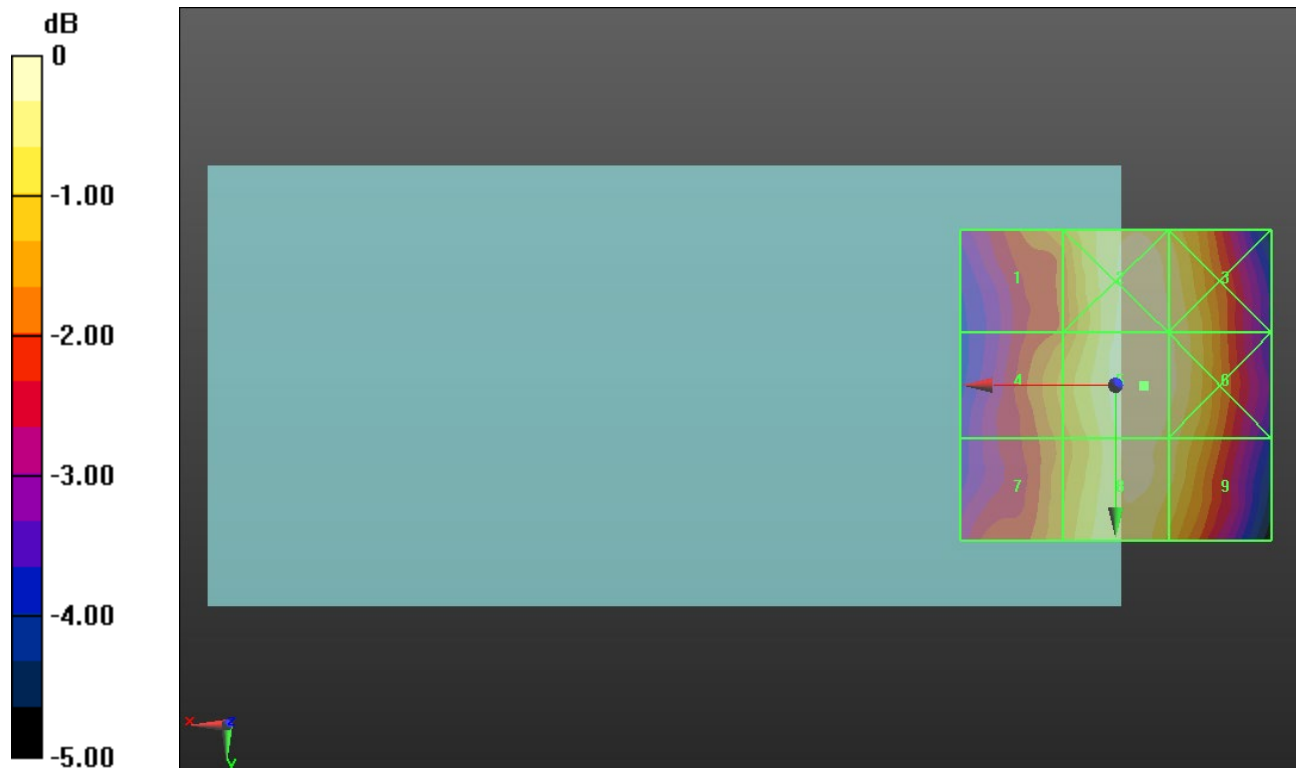
Applied MIF = 3.80 dB

RF audio interference level = 29.58 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.24 dBV/m	Grid 2 M4 29.49 dBV/m	Grid 3 M4 29.3 dBV/m
Grid 4 M4 28.37 dBV/m	Grid 5 M4 29.58 dBV/m	Grid 6 M4 29.38 dBV/m
Grid 7 M4 28.27 dBV/m	Grid 8 M4 29.36 dBV/m	Grid 9 M4 29.13 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.58 V/m; Power Drift = 0.03 dB

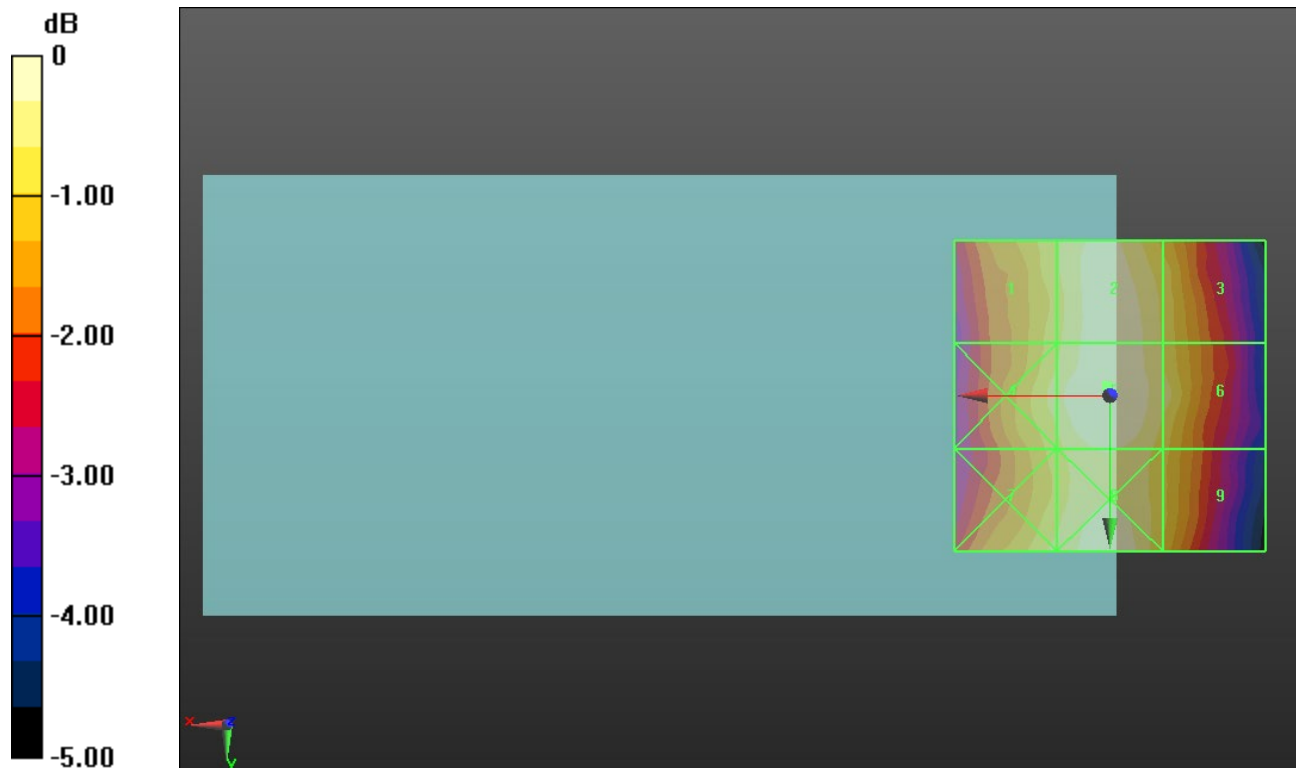
Applied MIF = 3.80 dB

RF audio interference level = 29.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.71 dBV/m	Grid 2 M4 29.3 dBV/m	Grid 3 M4 28.7 dBV/m
Grid 4 M4 28.93 dBV/m	Grid 5 M4 29.4 dBV/m	Grid 6 M4 28.92 dBV/m
Grid 7 M4 28.87 dBV/m	Grid 8 M4 29.34 dBV/m	Grid 9 M4 28.55 dBV/m



0 dB = 29.51 V/m = 29.40 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.47 V/m; Power Drift = 0.08 dB

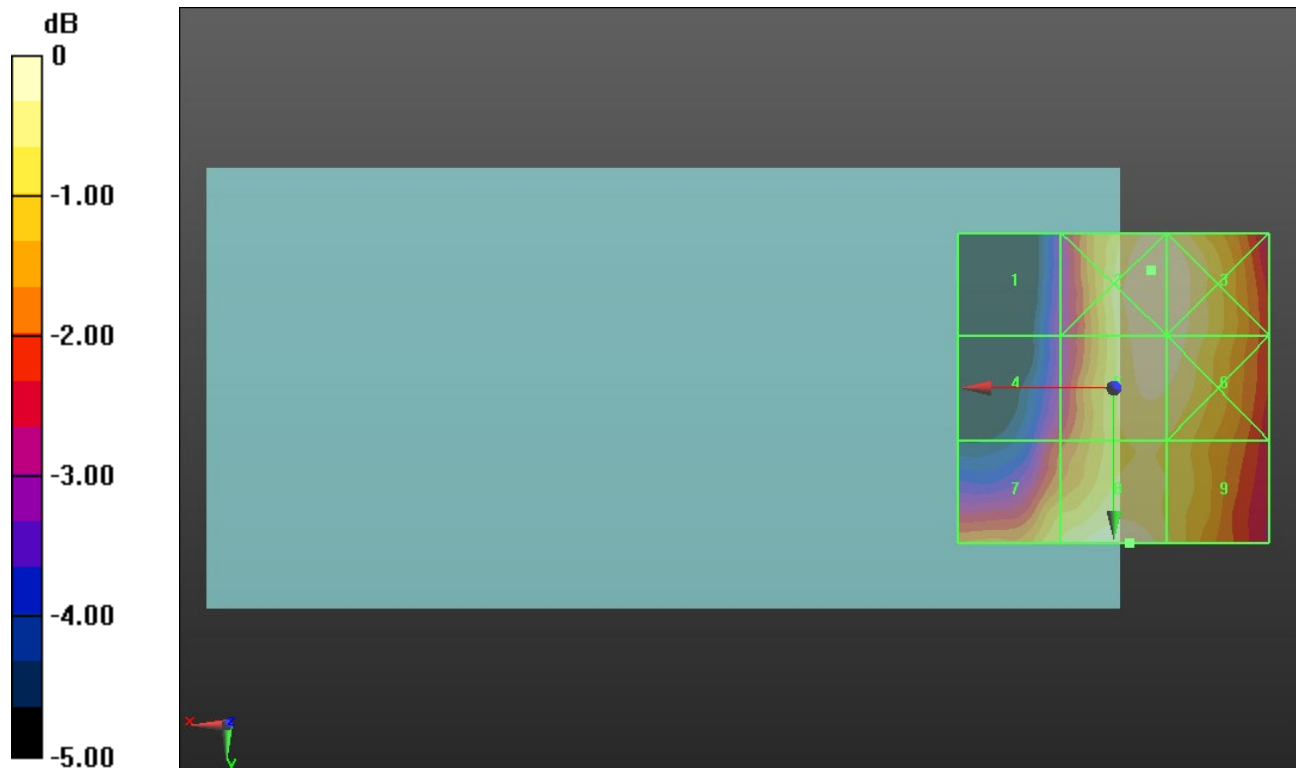
Applied MIF = 3.80 dB

RF audio interference level = 28.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.34 dBV/m	Grid 2 M4 28.28 dBV/m	Grid 3 M4 28.22 dBV/m
Grid 4 M4 26.1 dBV/m	Grid 5 M4 28.19 dBV/m	Grid 6 M4 28.15 dBV/m
Grid 7 M4 27.71 dBV/m	Grid 8 M4 28.24 dBV/m	Grid 9 M4 27.72 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.39 V/m; Power Drift = 0.20 dB

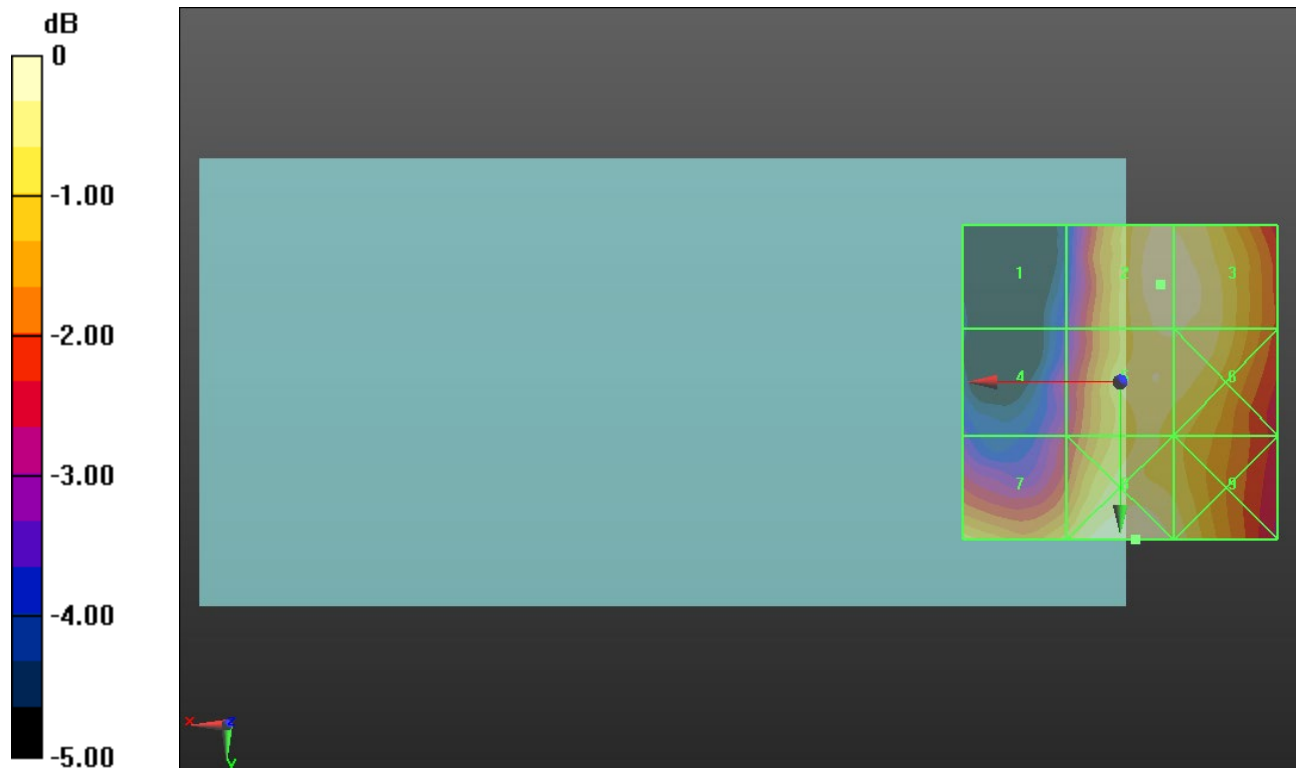
Applied MIF = 3.80 dB

RF audio interference level = 27.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.48 dBV/m	Grid 2 M4 27.83 dBV/m	Grid 3 M4 27.79 dBV/m
Grid 4 M4 25.37 dBV/m	Grid 5 M4 27.61 dBV/m	Grid 6 M4 27.6 dBV/m
Grid 7 M4 27.18 dBV/m	Grid 8 M4 27.91 dBV/m	Grid 9 M4 27.49 dBV/m



0 dB = 24.85 V/m = 27.91 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.81 V/m; Power Drift = 0.04 dB

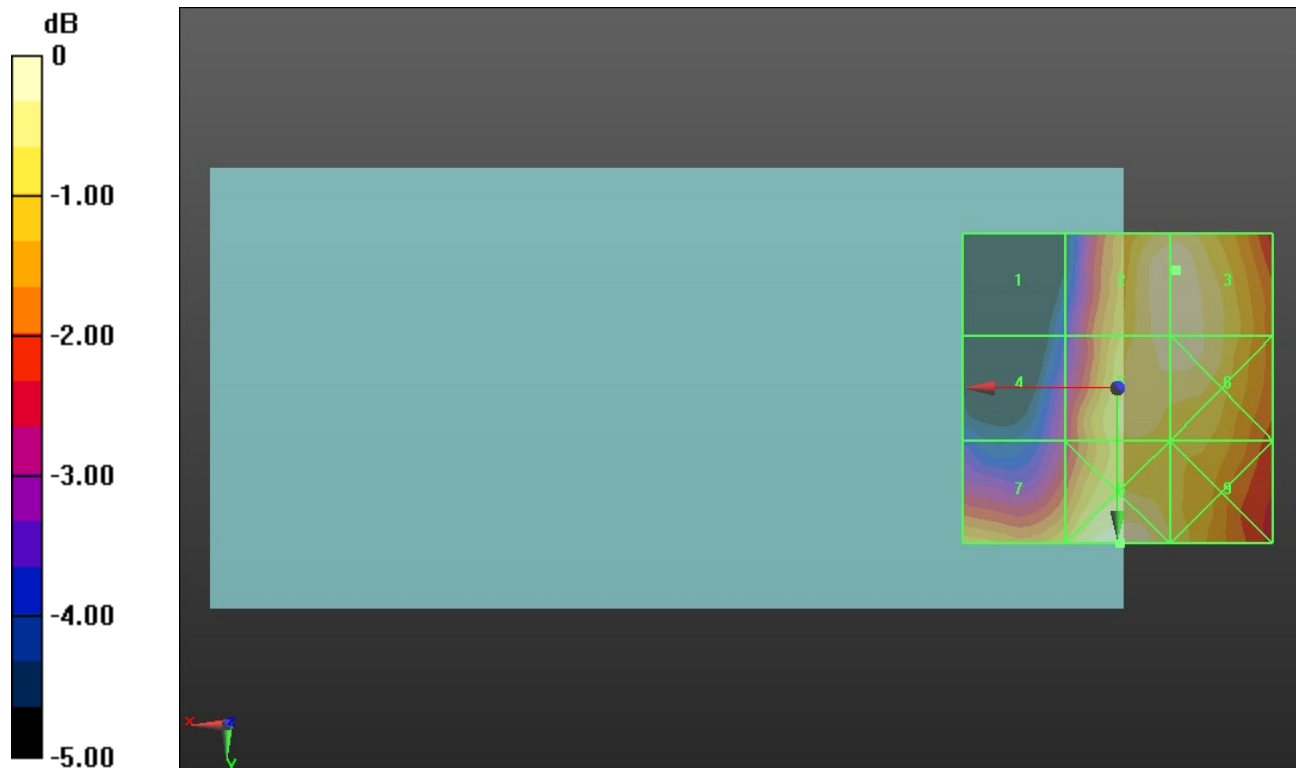
Applied MIF = 3.80 dB

RF audio interference level = 27.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.24 dBV/m	Grid 2 M4 27.8 dBV/m	Grid 3 M4 27.81 dBV/m
Grid 4 M4 25.25 dBV/m	Grid 5 M4 27.73 dBV/m	Grid 6 M4 27.75 dBV/m
Grid 7 M4 26.97 dBV/m	Grid 8 M4 27.9 dBV/m	Grid 9 M4 27.29 dBV/m



0 dB = 24.84 V/m = 27.90 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750
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 = 18.73 V/m; Power Drift = -0.21 dB

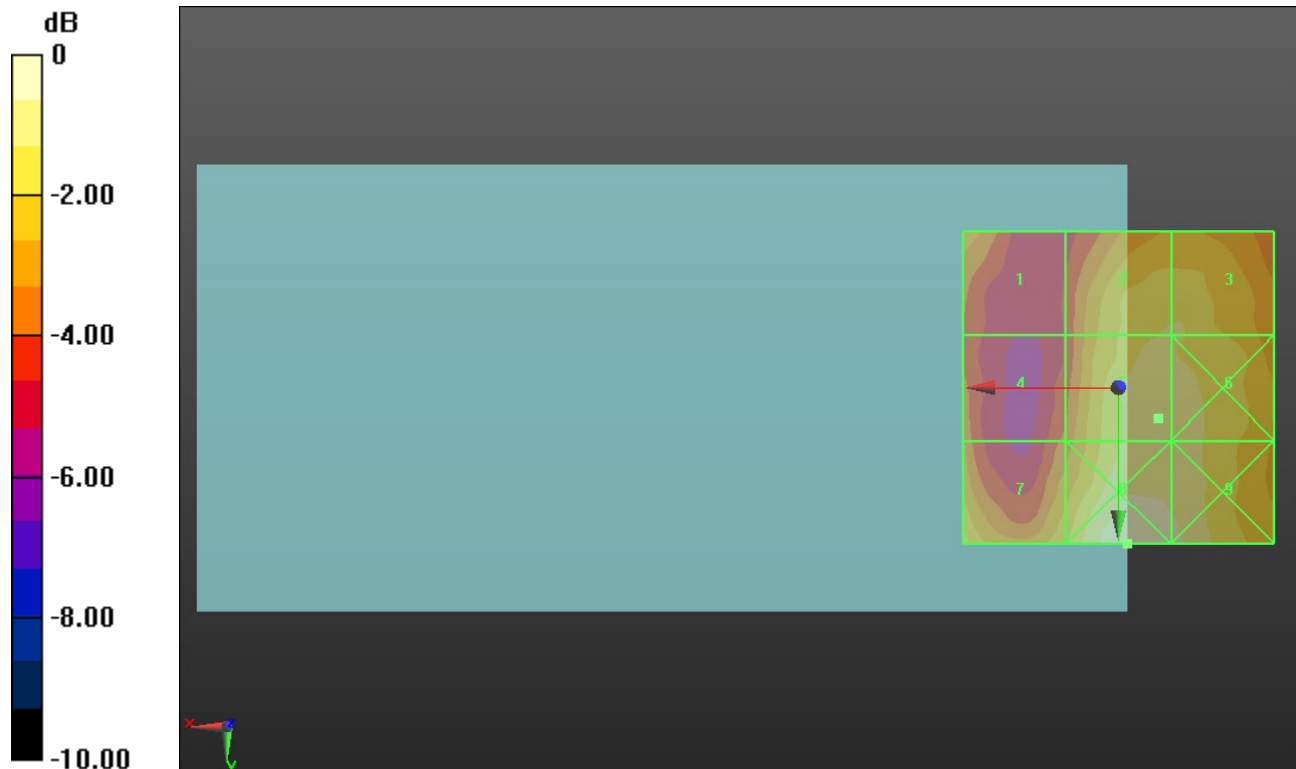
Applied MIF = -1.44 dB

RF audio interference level = 22.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.64 dBV/m	Grid 2 M4 22.06 dBV/m	Grid 3 M4 22.07 dBV/m
Grid 4 M4 20.18 dBV/m	Grid 5 M4 22.42 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 21.75 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 22.92 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.48 V/m; Power Drift = 0.07 dB

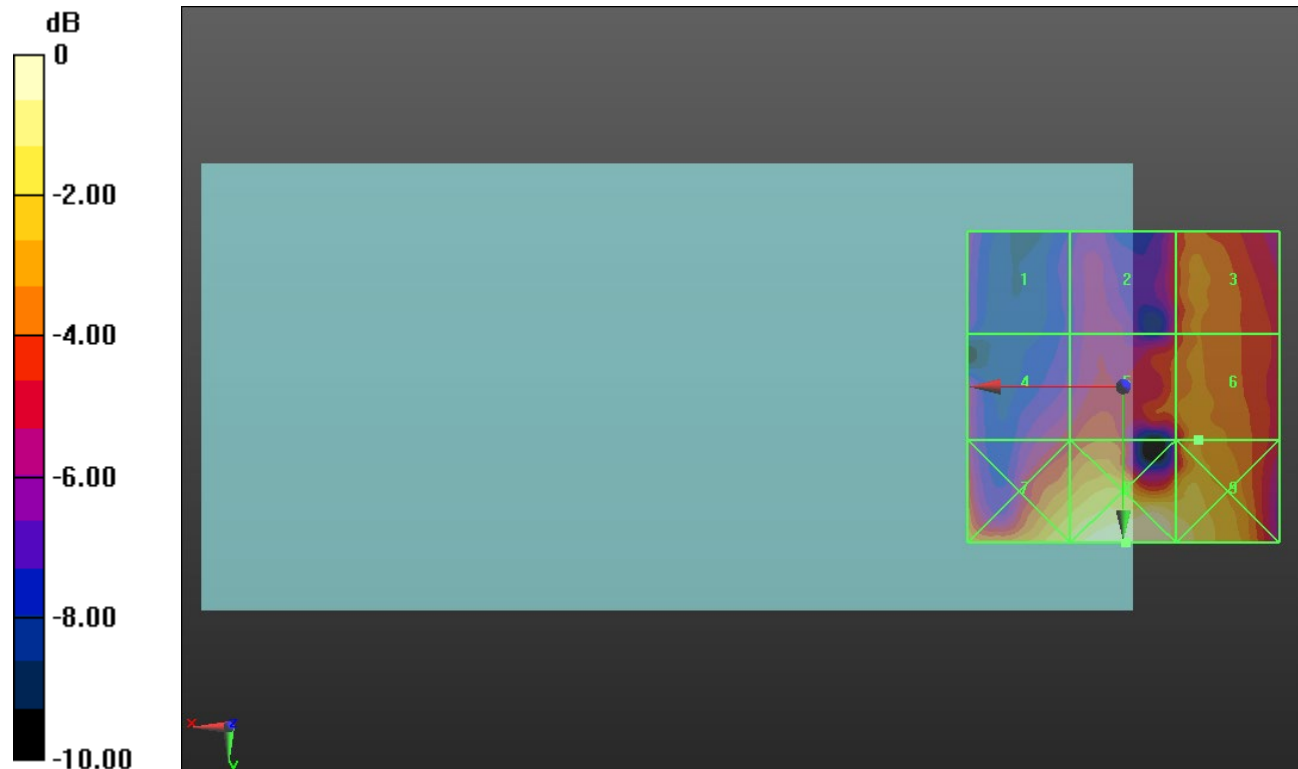
Applied MIF = -1.44 dB

RF audio interference level = 21.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.59 dBV/m	Grid 2 M4 20.18 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 19.74 dBV/m	Grid 5 M4 21.2 dBV/m	Grid 6 M4 21.9 dBV/m
Grid 7 M4 23.57 dBV/m	Grid 8 M4 24.59 dBV/m	Grid 9 M4 23.77 dBV/m



0 dB = 16.97 V/m = 24.59 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.77 V/m; Power Drift = -0.01 dB

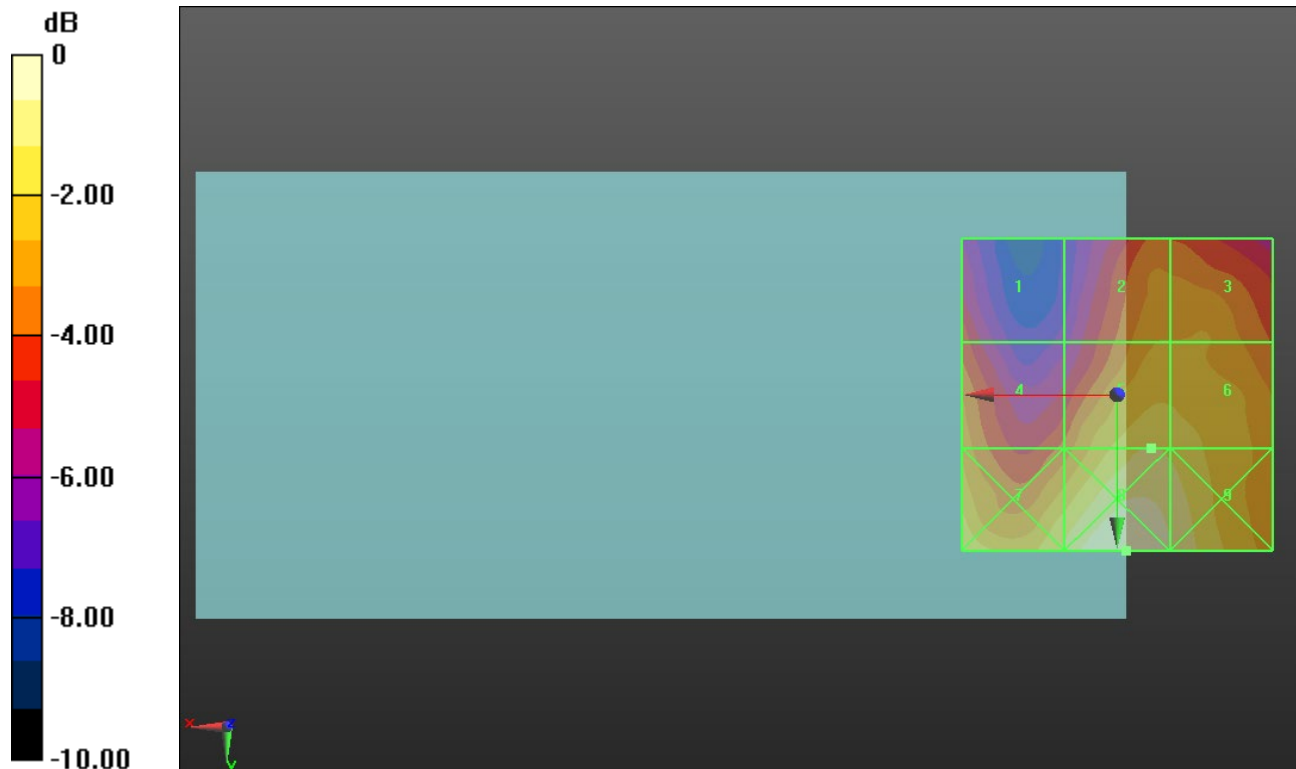
Applied MIF = -1.44 dB

RF audio interference level = 23.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.51 dBV/m	Grid 2 M4 21.96 dBV/m	Grid 3 M4 22 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 23.3 dBV/m	Grid 6 M4 23.1 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 24.59 dBV/m	Grid 9 M4 23.96 dBV/m



0 dB = 16.96 V/m = 24.59 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.61 V/m; Power Drift = -0.25 dB

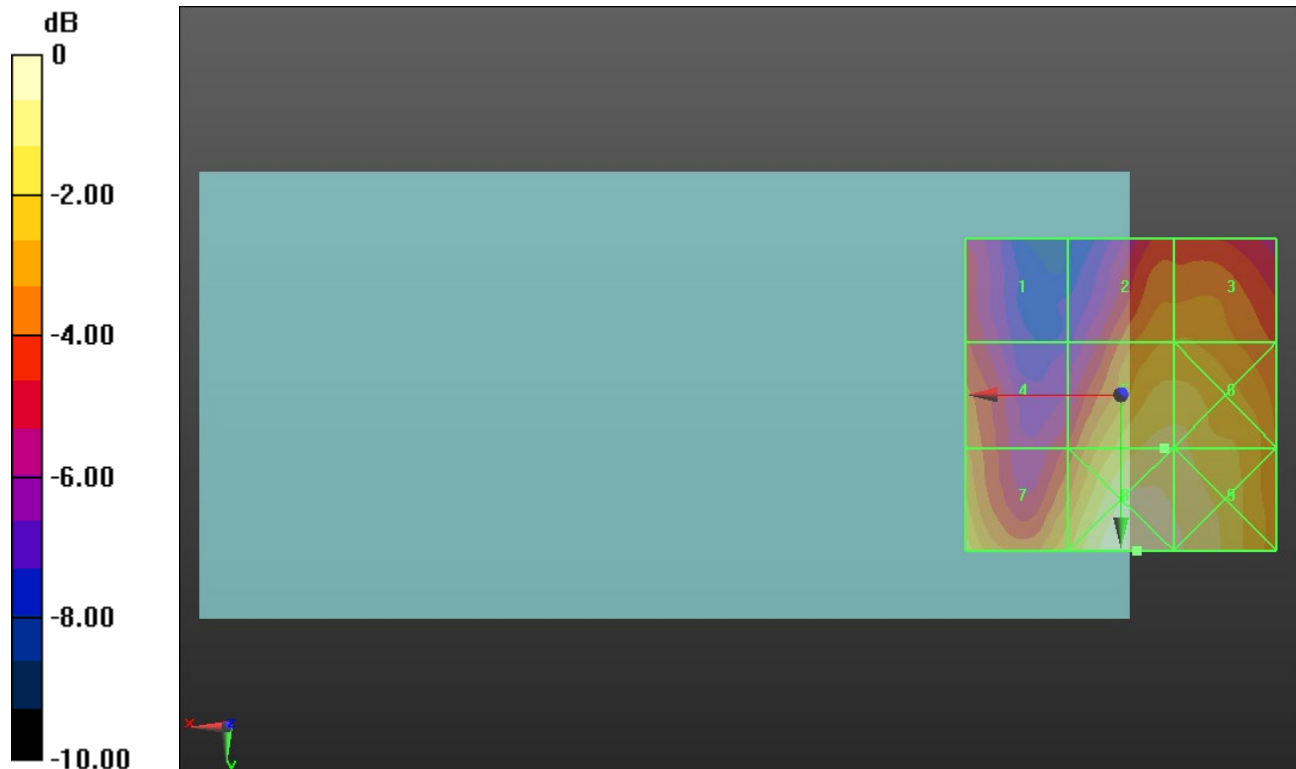
Applied MIF = -1.44 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.63 dBV/m	Grid 2 M4 21.53 dBV/m	Grid 3 M4 21.55 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 23.01 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 22.63 dBV/m	Grid 8 M4 24.14 dBV/m	Grid 9 M4 23.65 dBV/m



0 dB = 16.11 V/m = 24.14 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.34 V/m; Power Drift = 0.01 dB

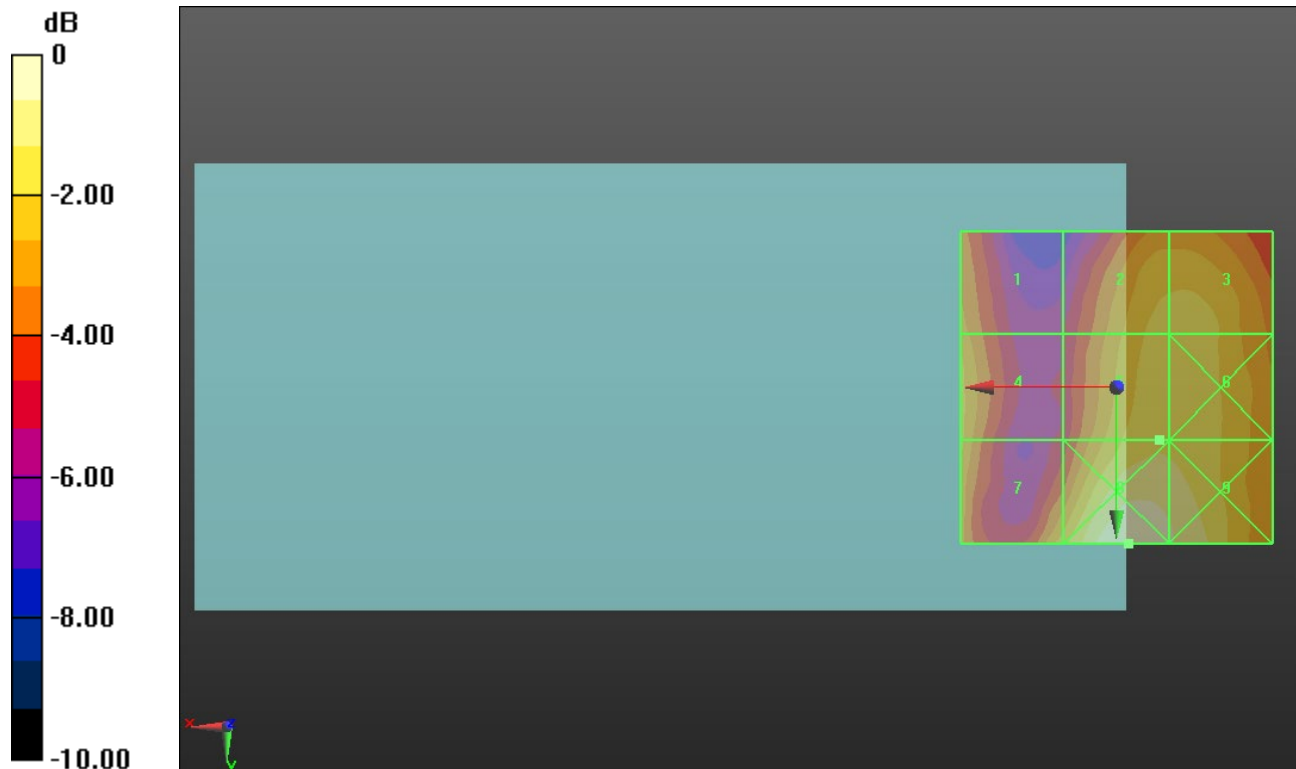
Applied MIF = -1.44 dB

RF audio interference level = 22.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.95 dBV/m	Grid 2 M4 22.19 dBV/m	Grid 3 M4 22.23 dBV/m
Grid 4 M4 21.51 dBV/m	Grid 5 M4 22.47 dBV/m	Grid 6 M4 22.46 dBV/m
Grid 7 M4 21.72 dBV/m	Grid 8 M4 23.9 dBV/m	Grid 9 M4 23.36 dBV/m



0 dB = 15.67 V/m = 23.90 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

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

Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.55 V/m; Power Drift = -0.21 dB

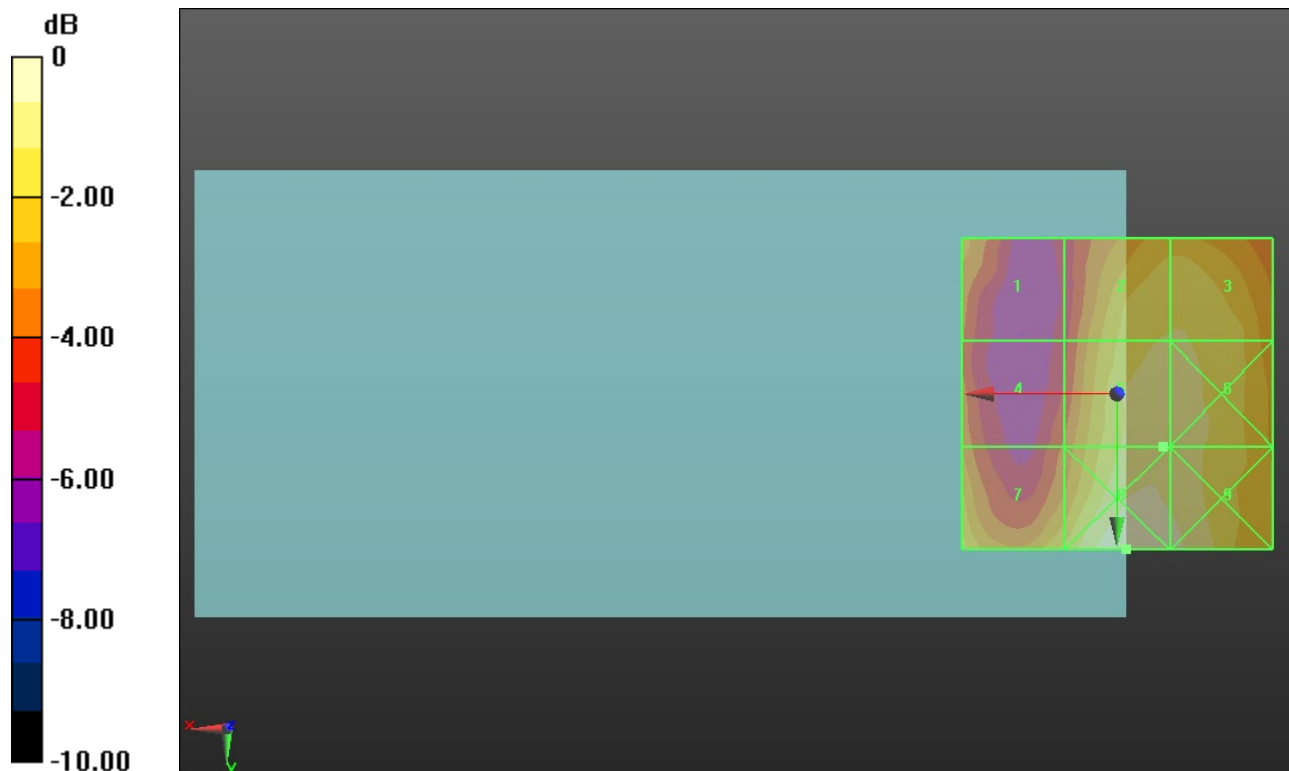
Applied MIF = -1.44 dB

RF audio interference level = 23.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.19 dBV/m	Grid 2 M4 22.78 dBV/m	Grid 3 M4 22.79 dBV/m
Grid 4 M4 20.81 dBV/m	Grid 5 M4 23.17 dBV/m	Grid 6 M4 23.16 dBV/m
Grid 7 M4 22.53 dBV/m	Grid 8 M4 24.05 dBV/m	Grid 9 M4 23.66 dBV/m



0 dB = 15.94 V/m = 24.05 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.24 V/m; Power Drift = -0.17 dB

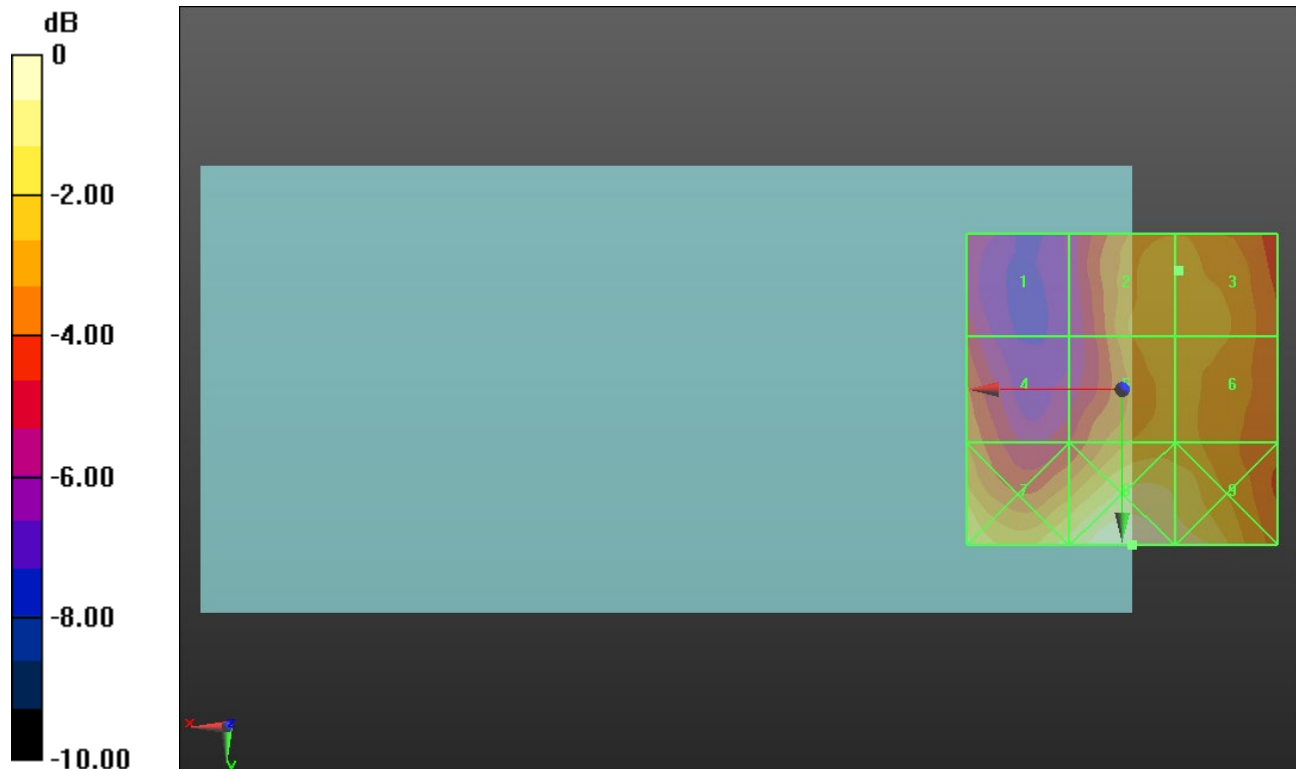
Applied MIF = -1.44 dB

RF audio interference level = 22.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.86 dBV/m	Grid 2 M4 22.4 dBV/m	Grid 3 M4 22.4 dBV/m
Grid 4 M4 21.25 dBV/m	Grid 5 M4 22.26 dBV/m	Grid 6 M4 22.18 dBV/m
Grid 7 M4 23.59 dBV/m	Grid 8 M4 24.54 dBV/m	Grid 9 M4 23.83 dBV/m



0 dB = 16.86 V/m = 24.54 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

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

Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.83 V/m; Power Drift = -0.11 dB

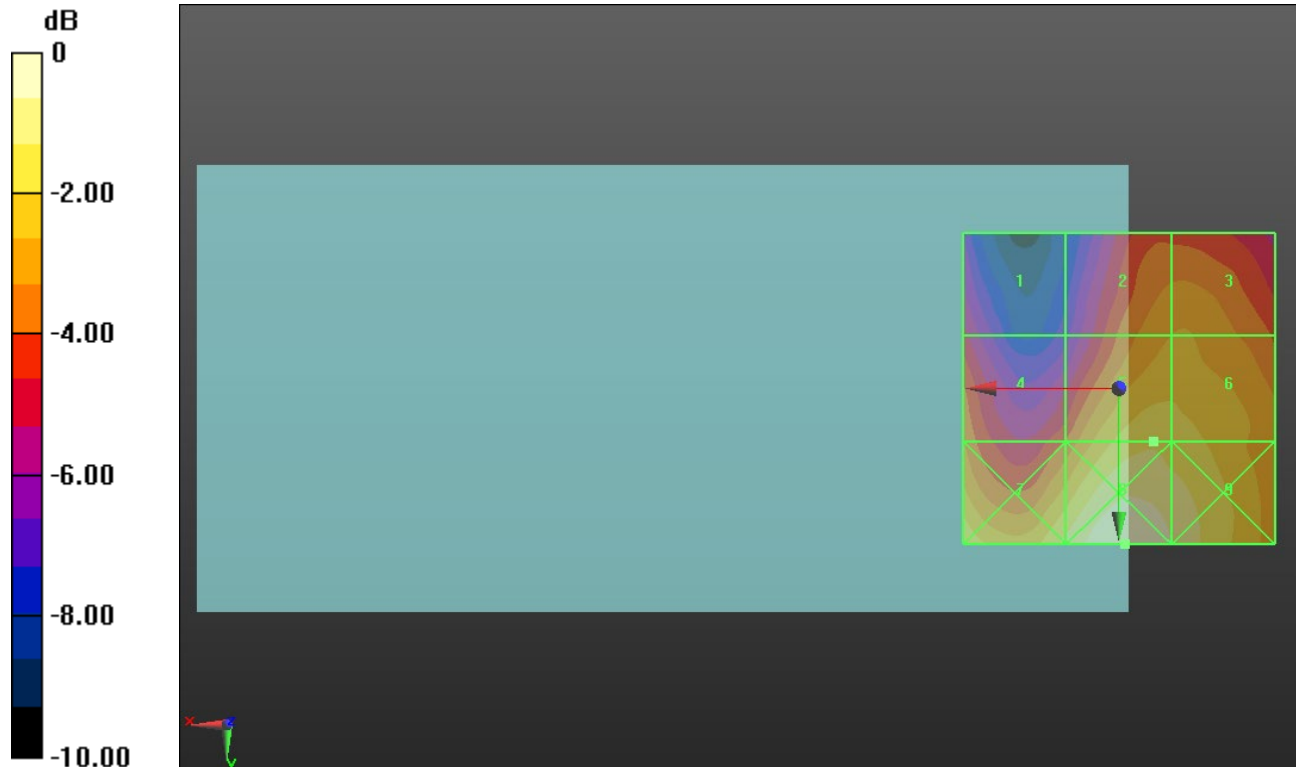
Applied MIF = -1.44 dB

RF audio interference level = 23.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.05 dBV/m	Grid 2 M4 22.43 dBV/m	Grid 3 M4 22.49 dBV/m
Grid 4 M4 21.85 dBV/m	Grid 5 M4 23.63 dBV/m	Grid 6 M4 23.44 dBV/m
Grid 7 M4 23.97 dBV/m	Grid 8 M4 25.09 dBV/m	Grid 9 M4 24.42 dBV/m



0 dB = 17.96 V/m = 25.09 dBV/m

ANT 1

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 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 = 17.78 V/m; Power Drift = 0.11 dB

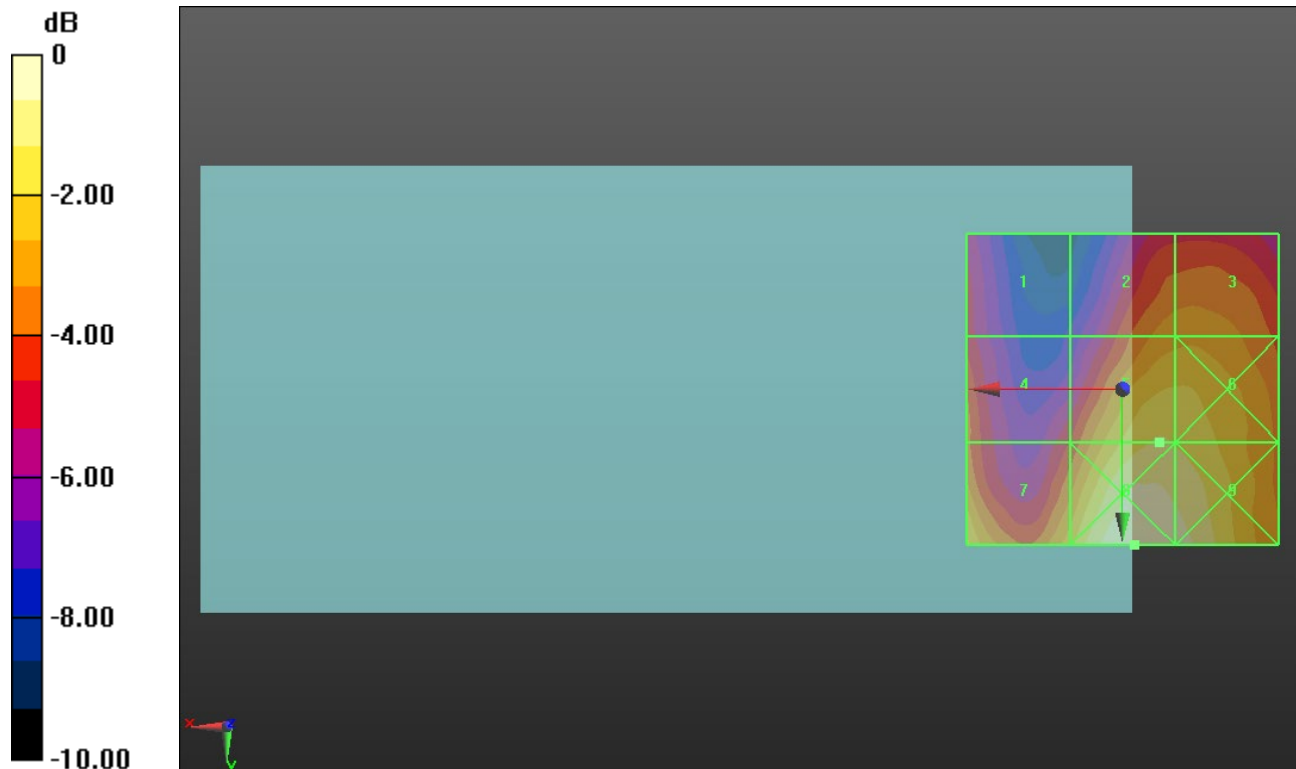
Applied MIF = -1.44 dB

RF audio interference level = 23.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.24 dBV/m	Grid 2 M4 22.27 dBV/m	Grid 3 M4 22.36 dBV/m
Grid 4 M4 21.43 dBV/m	Grid 5 M4 23.83 dBV/m	Grid 6 M4 23.72 dBV/m
Grid 7 M4 23.34 dBV/m	Grid 8 M4 25.1 dBV/m	Grid 9 M4 24.8 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

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

Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.96 V/m; Power Drift = 0.09 dB

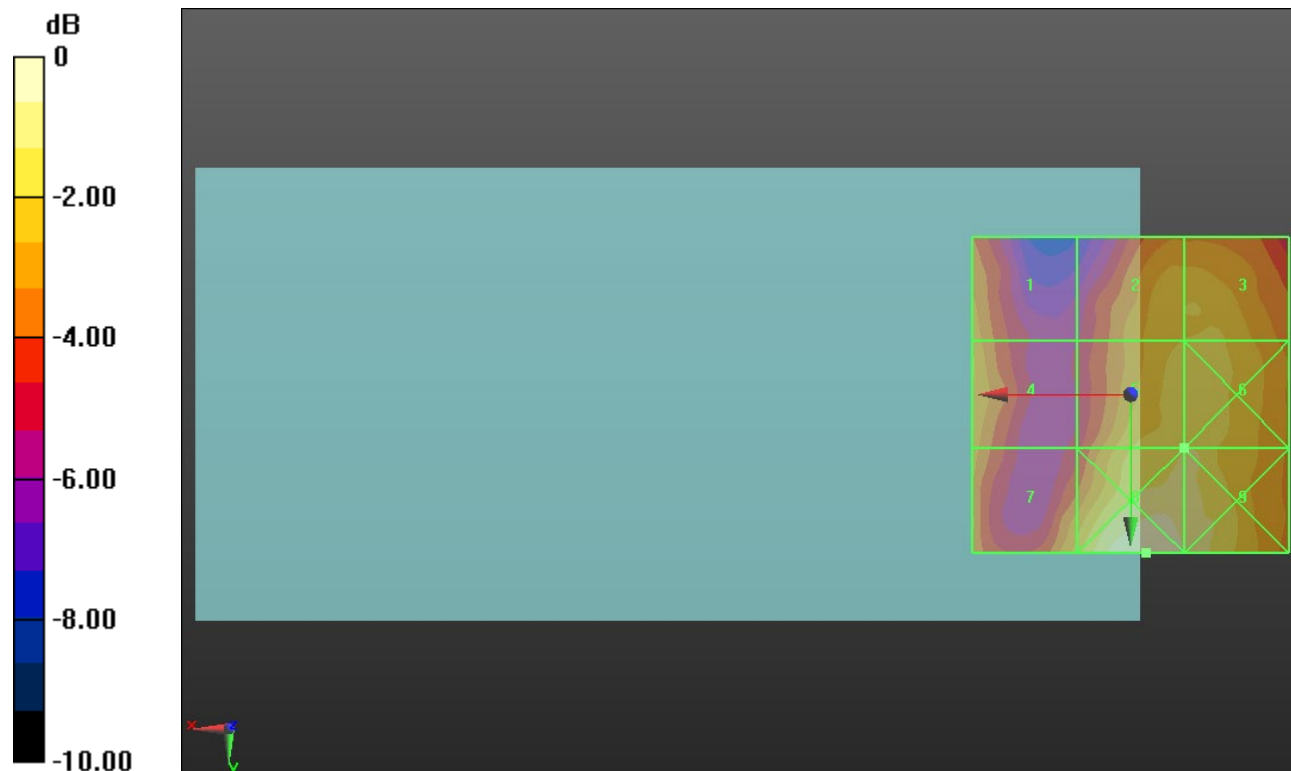
Applied MIF = -1.44 dB

RF audio interference level = 23.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.07 dBV/m	Grid 2 M4 22.88 dBV/m	Grid 3 M4 22.96 dBV/m
Grid 4 M4 22.32 dBV/m	Grid 5 M4 23.48 dBV/m	Grid 6 M4 23.51 dBV/m
Grid 7 M4 22.52 dBV/m	Grid 8 M4 24.85 dBV/m	Grid 9 M4 24.18 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 127.4 V/m; Power Drift = 0.02 dB

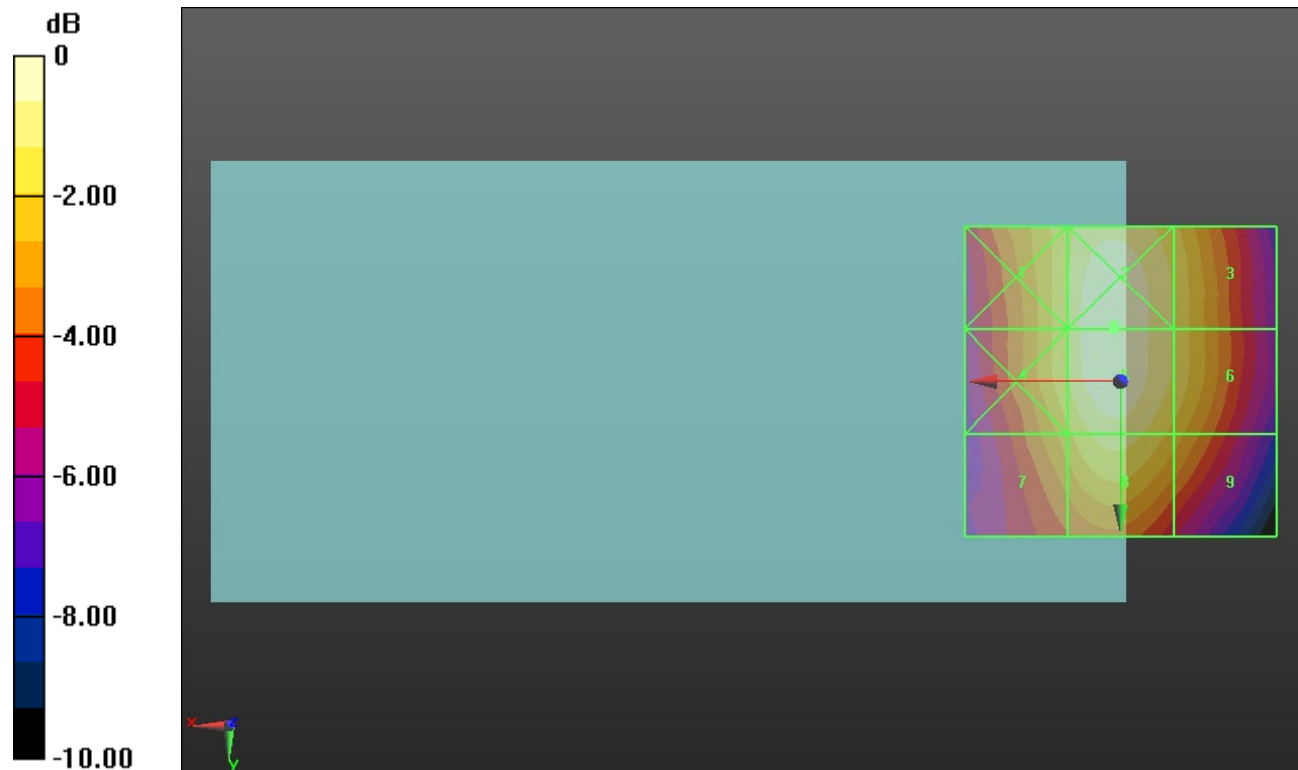
Applied MIF = 3.80 dB

RF audio interference level = 40.80 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.53 dBV/m	Grid 2 M3 40.8 dBV/m	Grid 3 M4 39.44 dBV/m
Grid 4 M4 39.55 dBV/m	Grid 5 M3 40.8 dBV/m	Grid 6 M4 39.43 dBV/m
Grid 7 M4 38.61 dBV/m	Grid 8 M4 39.81 dBV/m	Grid 9 M4 38.56 dBV/m



0 dB = 109.7 V/m = 40.80 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 132.0 V/m; Power Drift = -0.10 dB

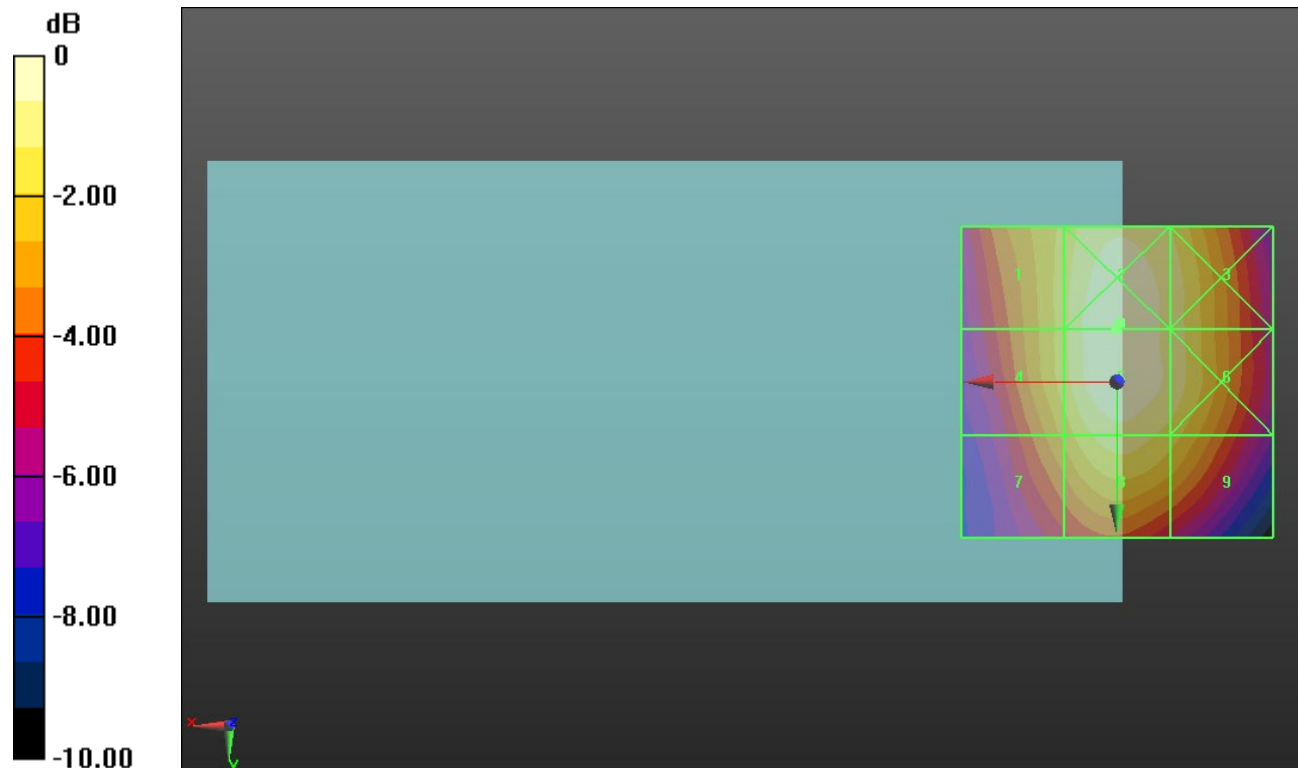
Applied MIF = 3.80 dB

RF audio interference level = 40.72 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.19 dBV/m	Grid 2 M3 40.73 dBV/m	Grid 3 M4 39.85 dBV/m
Grid 4 M4 39.21 dBV/m	Grid 5 M3 40.72 dBV/m	Grid 6 M4 39.91 dBV/m
Grid 7 M4 38.29 dBV/m	Grid 8 M4 39.82 dBV/m	Grid 9 M4 39.1 dBV/m



0 dB = 108.7 V/m = 40.72 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 128.1 V/m; Power Drift = -0.10 dB

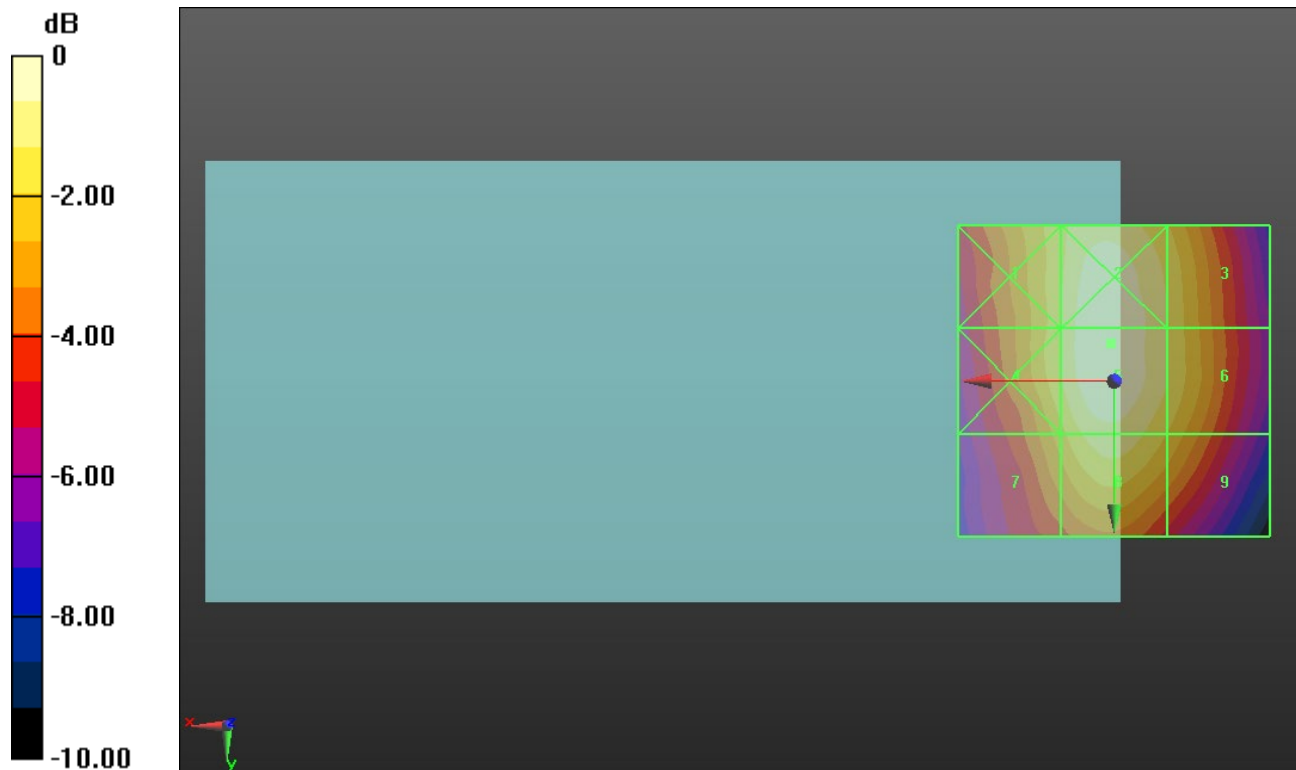
Applied MIF = 3.80 dB

RF audio interference level = 40.71 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.37 dBV/m	Grid 2 M3 40.69 dBV/m	Grid 3 M4 39.39 dBV/m
Grid 4 M4 39.48 dBV/m	Grid 5 M3 40.71 dBV/m	Grid 6 M4 39.42 dBV/m
Grid 7 M4 38.48 dBV/m	Grid 8 M4 39.85 dBV/m	Grid 9 M4 38.7 dBV/m



0 dB = 108.5 V/m = 40.71 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.54 V/m; Power Drift = -0.19 dB

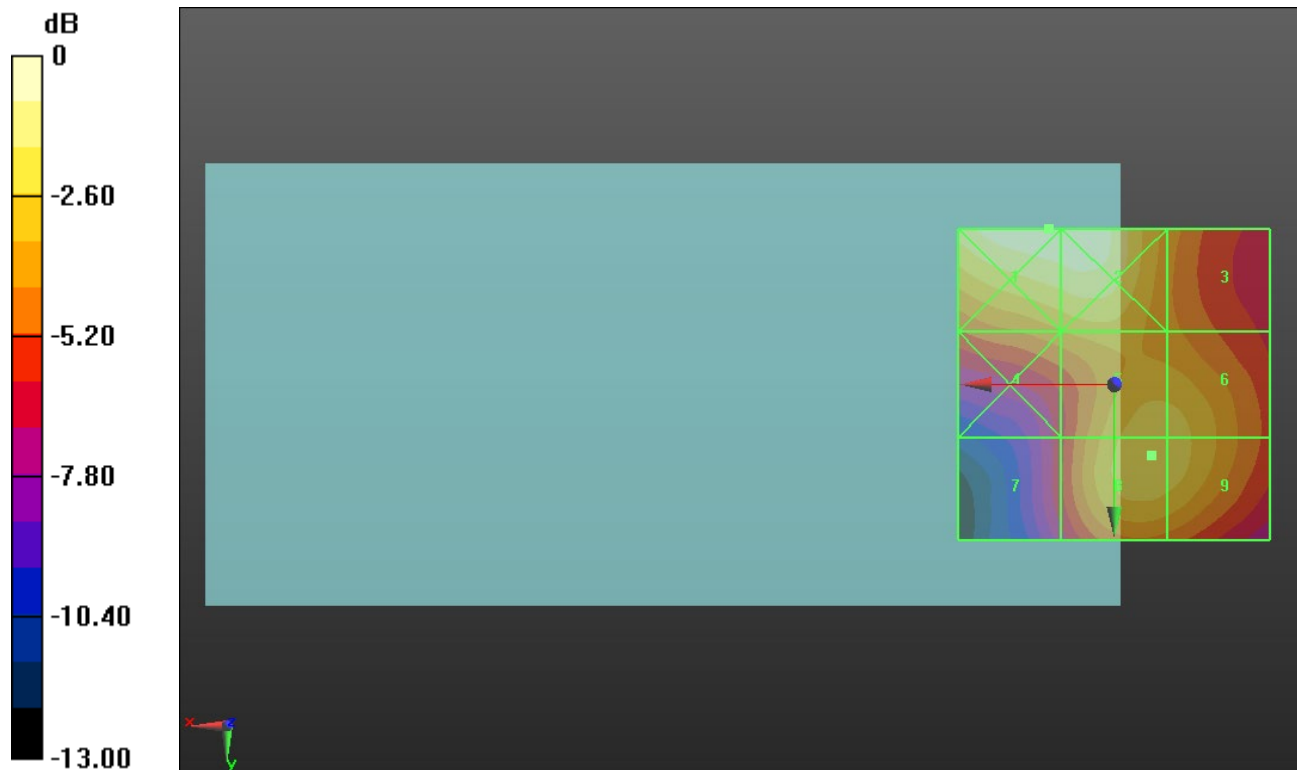
Applied MIF = 3.80 dB

RF audio interference level = 33.42 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.34 dBV/m	Grid 2 M2 35.33 dBV/m	Grid 3 M3 31.59 dBV/m
Grid 4 M3 31.79 dBV/m	Grid 5 M3 33.34 dBV/m	Grid 6 M3 33.25 dBV/m
Grid 7 M4 29.22 dBV/m	Grid 8 M3 33.42 dBV/m	Grid 9 M3 33.29 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.80 V/m; Power Drift = -0.24 dB

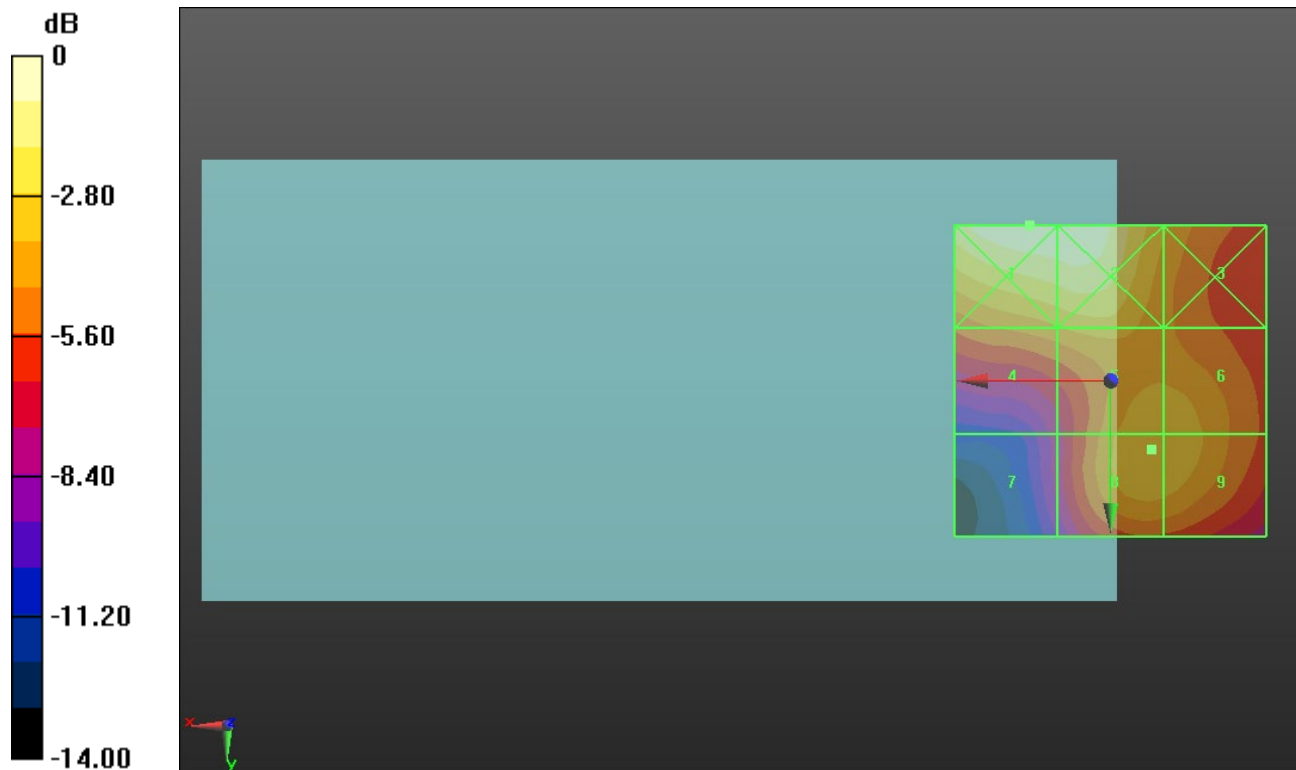
Applied MIF = 3.80 dB

RF audio interference level = 32.54 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.37 dBV/m	Grid 2 M2 35.34 dBV/m	Grid 3 M3 31.86 dBV/m
Grid 4 M3 31.52 dBV/m	Grid 5 M3 32.48 dBV/m	Grid 6 M3 32.44 dBV/m
Grid 7 M4 27.61 dBV/m	Grid 8 M3 32.54 dBV/m	Grid 9 M3 32.47 dBV/m



0 dB = 58.68 V/m = 35.37 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.54 V/m; Power Drift = 0.03 dB

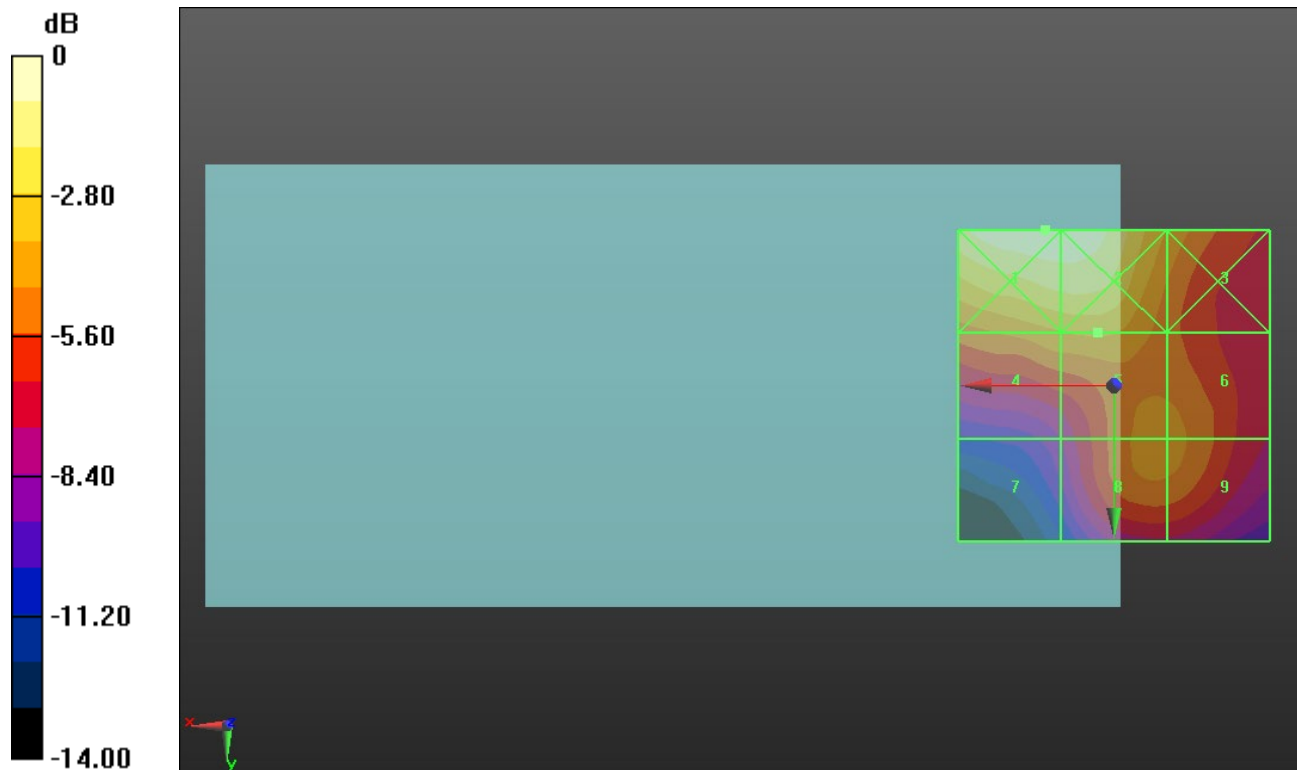
Applied MIF = 3.80 dB

RF audio interference level = 32.16 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.73 dBV/m	Grid 2 M2 35.68 dBV/m	Grid 3 M3 31.97 dBV/m
Grid 4 M3 31.95 dBV/m	Grid 5 M3 32.16 dBV/m	Grid 6 M3 31.43 dBV/m
Grid 7 M4 27.42 dBV/m	Grid 8 M3 31.49 dBV/m	Grid 9 M3 31.44 dBV/m



0 dB = 61.17 V/m = 35.73 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.60 V/m; Power Drift = -0.09 dB

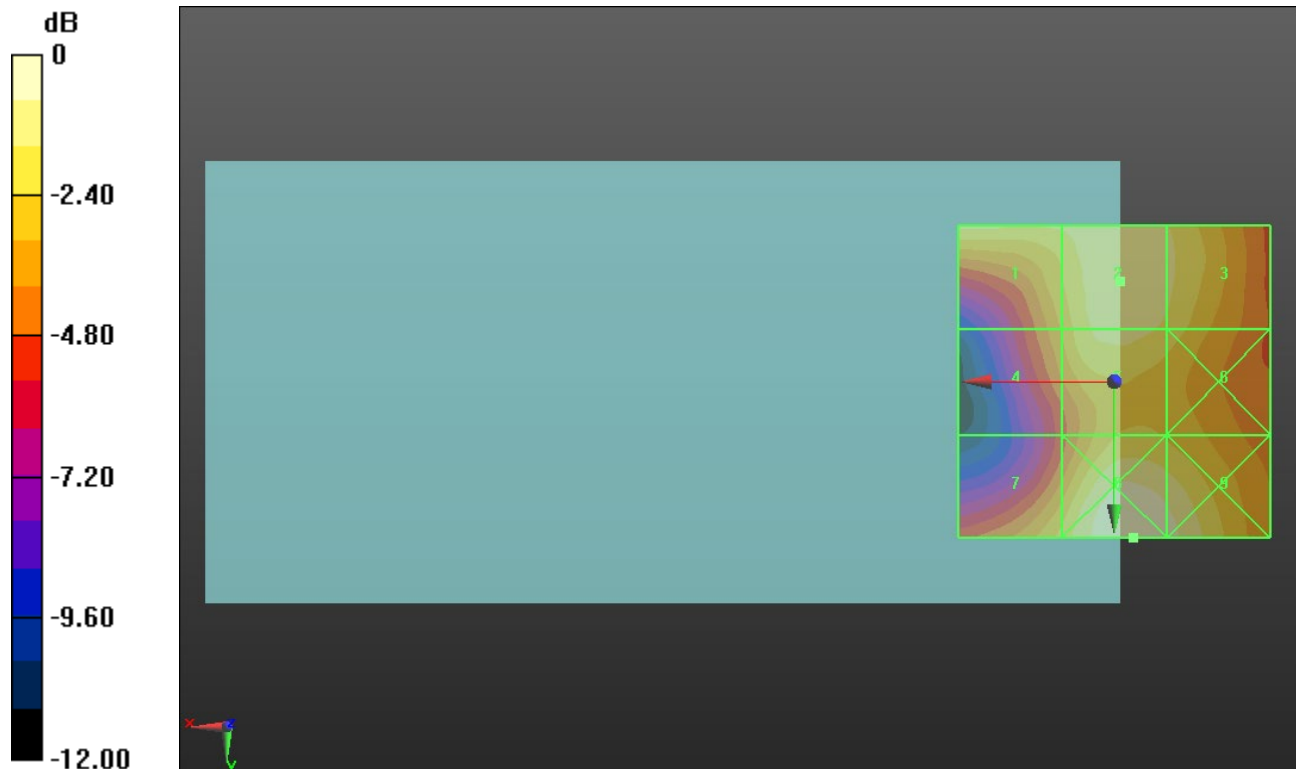
Applied MIF = -1.44 dB

RF audio interference level = 29.58 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.06 dBV/m	Grid 2 M4 29.58 dBV/m	Grid 3 M4 29.01 dBV/m
Grid 4 M4 27.3 dBV/m	Grid 5 M4 29.22 dBV/m	Grid 6 M4 28.56 dBV/m
Grid 7 M4 28.28 dBV/m	Grid 8 M3 30.4 dBV/m	Grid 9 M4 29.92 dBV/m



0 dB = 33.11 V/m = 30.40 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.68 V/m; Power Drift = -0.15 dB

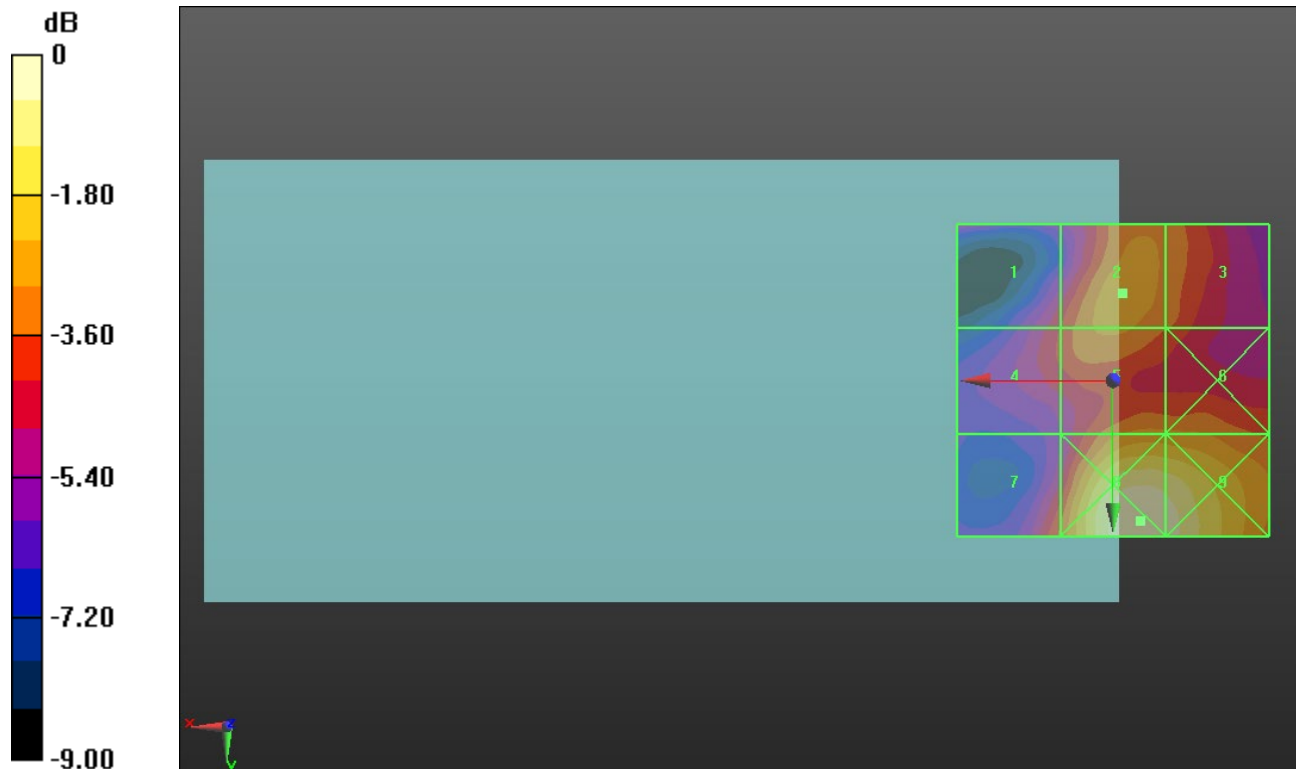
Applied MIF = -1.44 dB

RF audio interference level = 27.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.06 dBV/m	Grid 2 M4 27.7 dBV/m	Grid 3 M4 27.08 dBV/m
Grid 4 M4 26.2 dBV/m	Grid 5 M4 27.48 dBV/m	Grid 6 M4 27.4 dBV/m
Grid 7 M4 26.83 dBV/m	Grid 8 M3 30.23 dBV/m	Grid 9 M4 29.94 dBV/m



0 dB = 32.48 V/m = 30.23 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.22 V/m; Power Drift = 0.06 dB

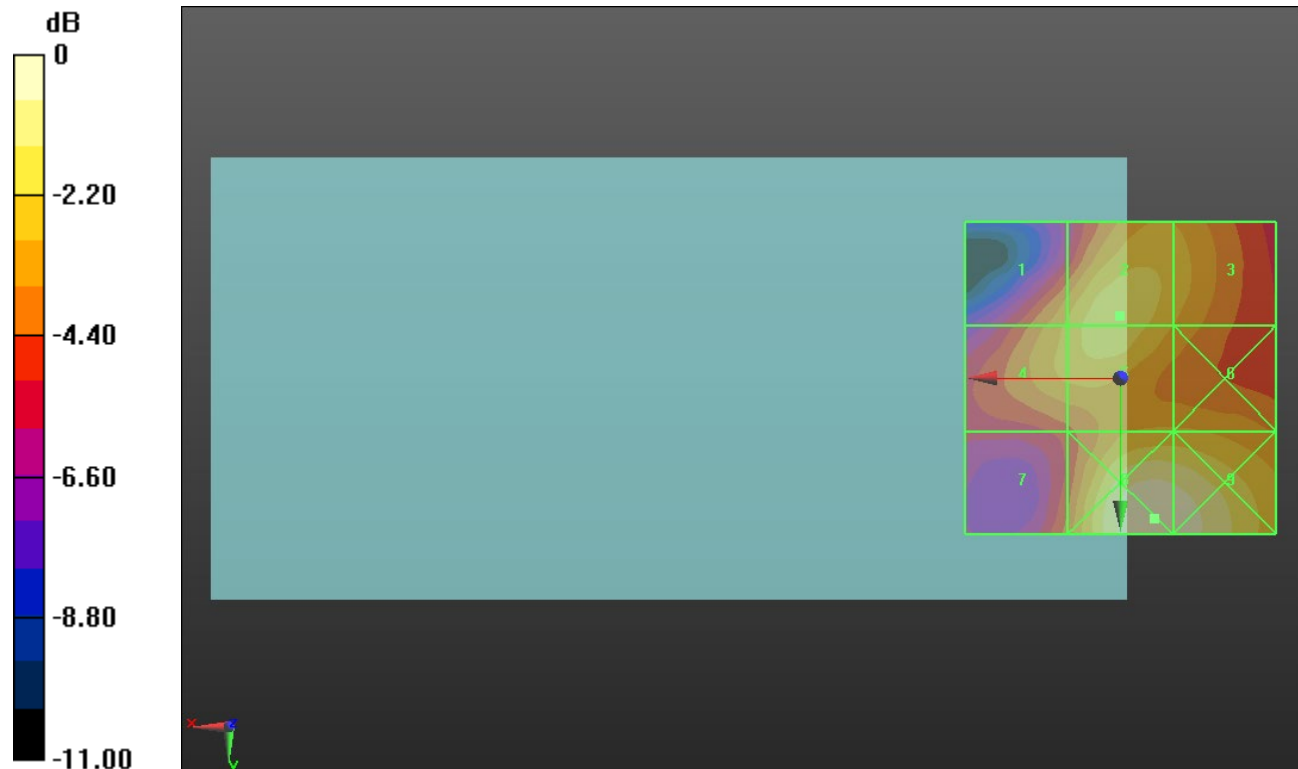
Applied MIF = -1.44 dB

RF audio interference level = 28.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.86 dBV/m	Grid 2 M4 28.99 dBV/m	Grid 3 M4 28.12 dBV/m
Grid 4 M4 28.02 dBV/m	Grid 5 M4 28.96 dBV/m	Grid 6 M4 27.85 dBV/m
Grid 7 M4 26.62 dBV/m	Grid 8 M3 30.61 dBV/m	Grid 9 M3 30.4 dBV/m



0 dB = 33.92 V/m = 30.61 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.86 V/m; Power Drift = -0.10 dB

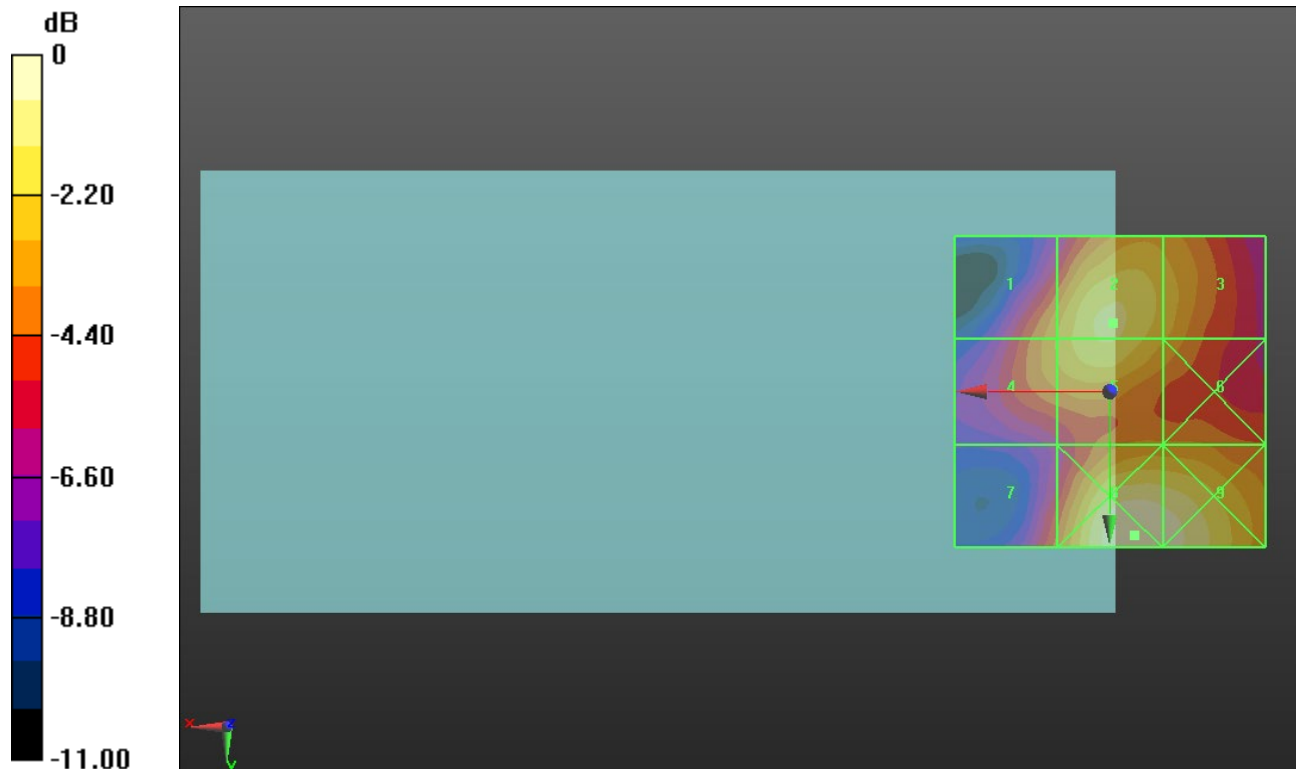
Applied MIF = -1.44 dB

RF audio interference level = 29.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.42 dBV/m	Grid 2 M4 29.02 dBV/m	Grid 3 M4 27.88 dBV/m
Grid 4 M4 27.44 dBV/m	Grid 5 M4 28.89 dBV/m	Grid 6 M4 27.47 dBV/m
Grid 7 M4 26.29 dBV/m	Grid 8 M3 30.27 dBV/m	Grid 9 M4 30 dBV/m



0 dB = 32.63 V/m = 30.27 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.06 V/m; Power Drift = 0.03 dB

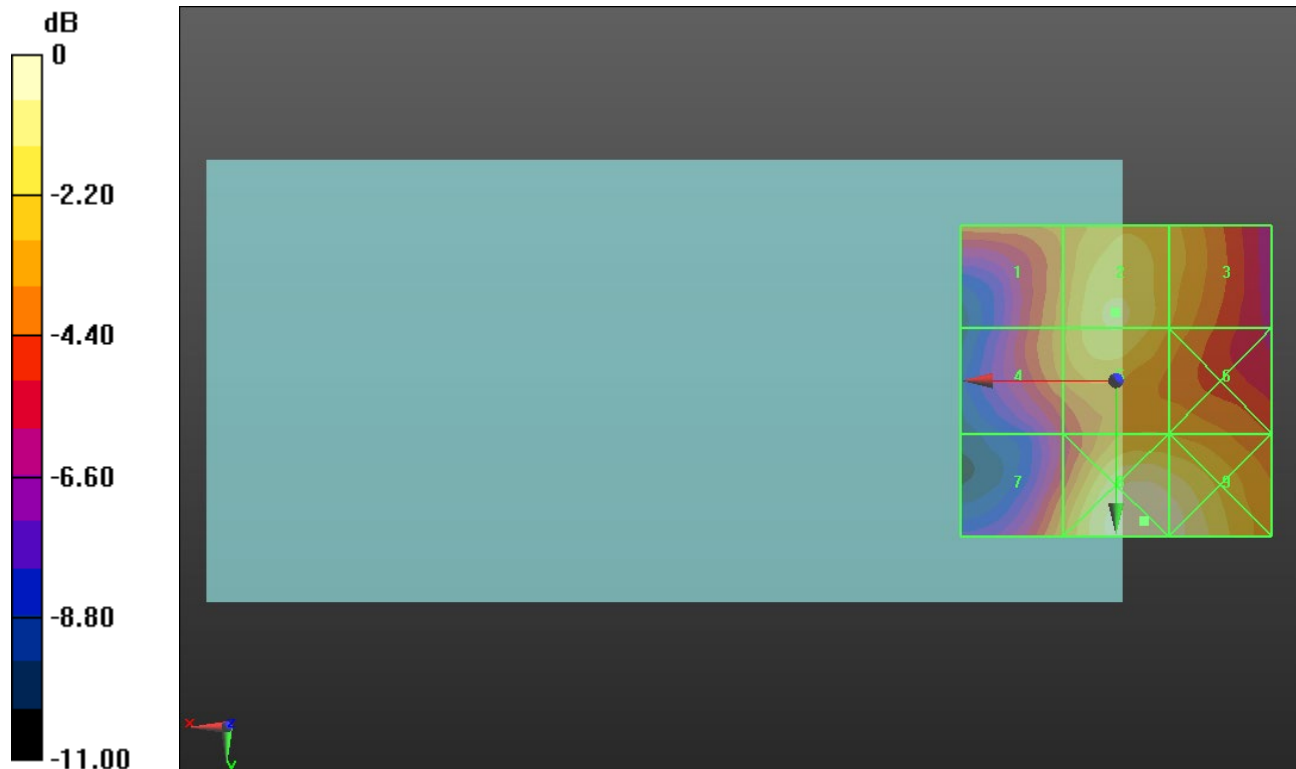
Applied MIF = -1.44 dB

RF audio interference level = 27.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.84 dBV/m	Grid 2 M4 27.69 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 25.91 dBV/m	Grid 5 M4 27.57 dBV/m	Grid 6 M4 26.08 dBV/m
Grid 7 M4 25.98 dBV/m	Grid 8 M4 28.98 dBV/m	Grid 9 M4 28.64 dBV/m



0 dB = 28.11 V/m = 28.98 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_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 = 57.34 V/m; Power Drift = 0.15 dB

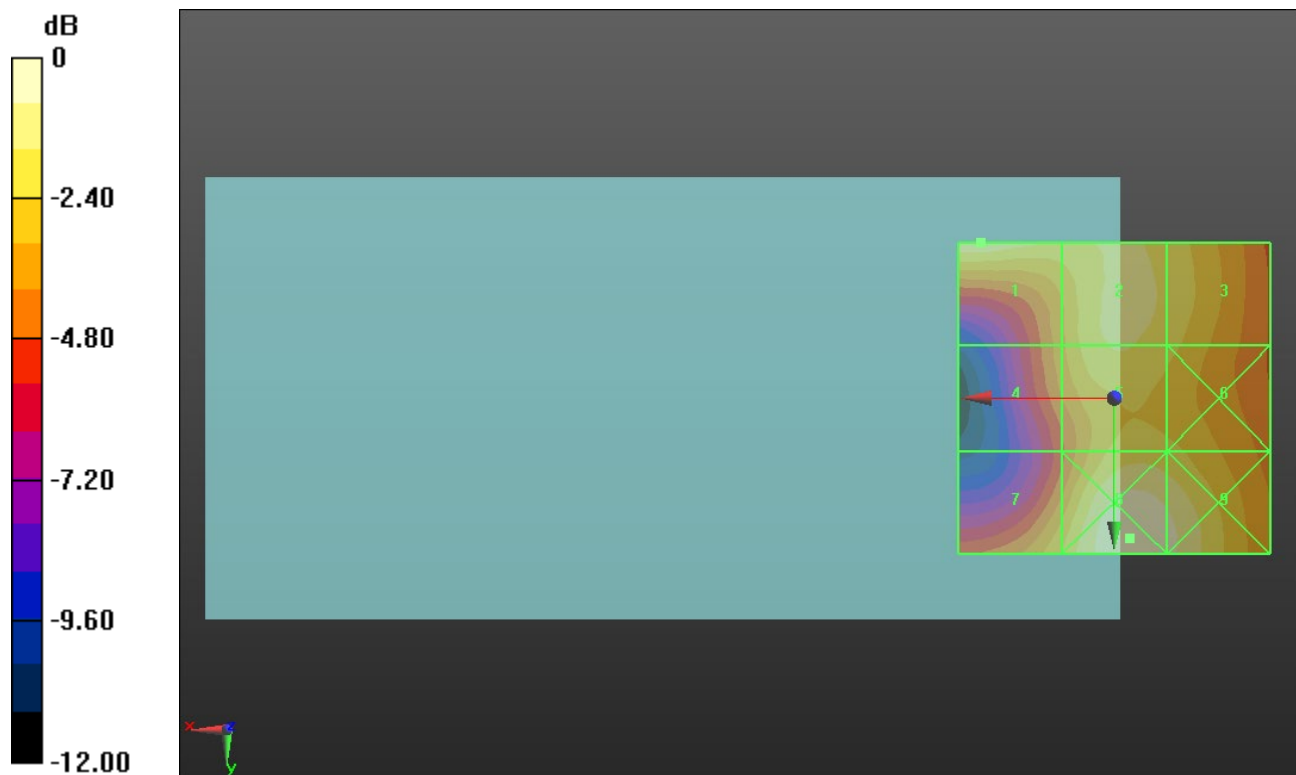
Applied MIF = -1.44 dB

RF audio interference level = 32.09 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.09 dBV/m	Grid 2 M3 31.57 dBV/m	Grid 3 M3 31.1 dBV/m
Grid 4 M4 29.41 dBV/m	Grid 5 M3 31.36 dBV/m	Grid 6 M3 30.76 dBV/m
Grid 7 M3 30.5 dBV/m	Grid 8 M3 32.86 dBV/m	Grid 9 M3 32.35 dBV/m



0 dB = 43.97 V/m = 32.86 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.25 V/m; Power Drift = 0.08 dB

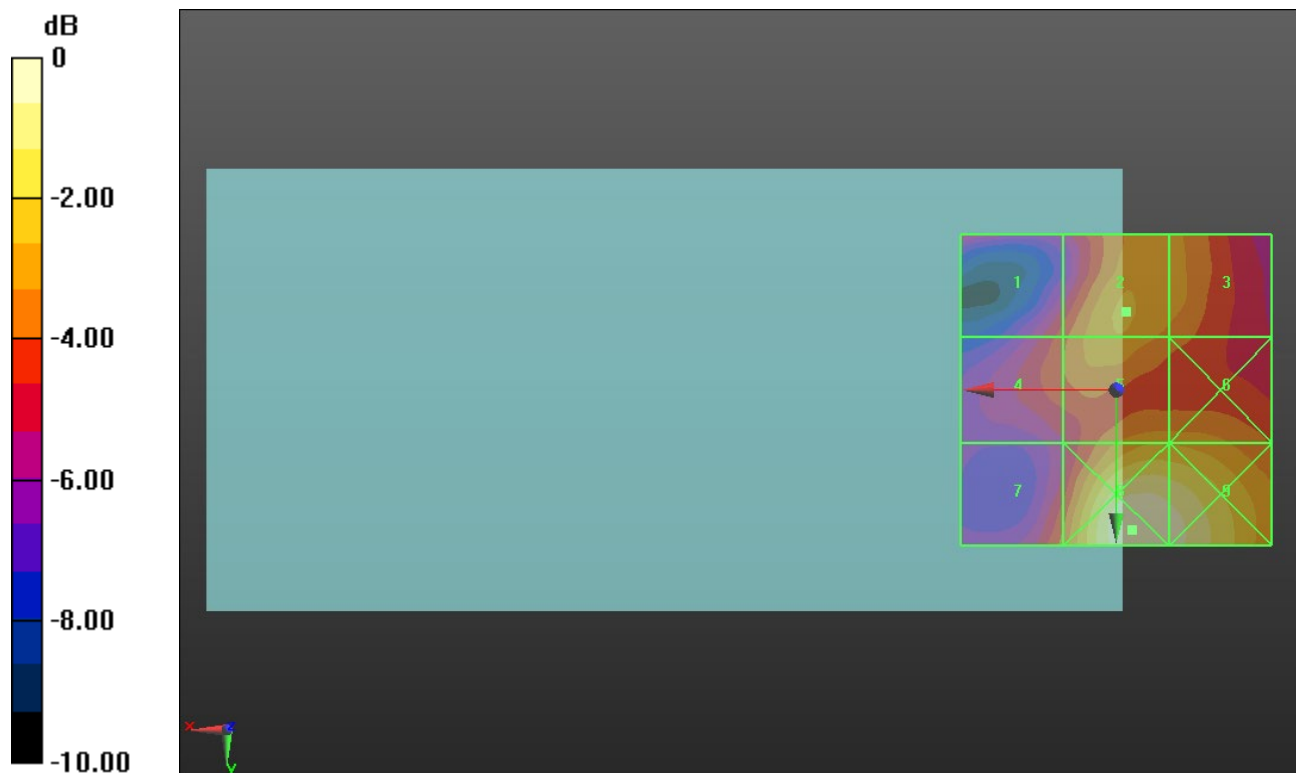
Applied MIF = -1.44 dB

RF audio interference level = 30.61 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.93 dBV/m	Grid 2 M3 30.61 dBV/m	Grid 3 M3 30.21 dBV/m
Grid 4 M4 29.19 dBV/m	Grid 5 M3 30.45 dBV/m	Grid 6 M3 30.41 dBV/m
Grid 7 M4 29.52 dBV/m	Grid 8 M3 33.16 dBV/m	Grid 9 M3 32.83 dBV/m



0 dB = 45.50 V/m = 33.16 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 60.97 V/m; Power Drift = 0.07 dB

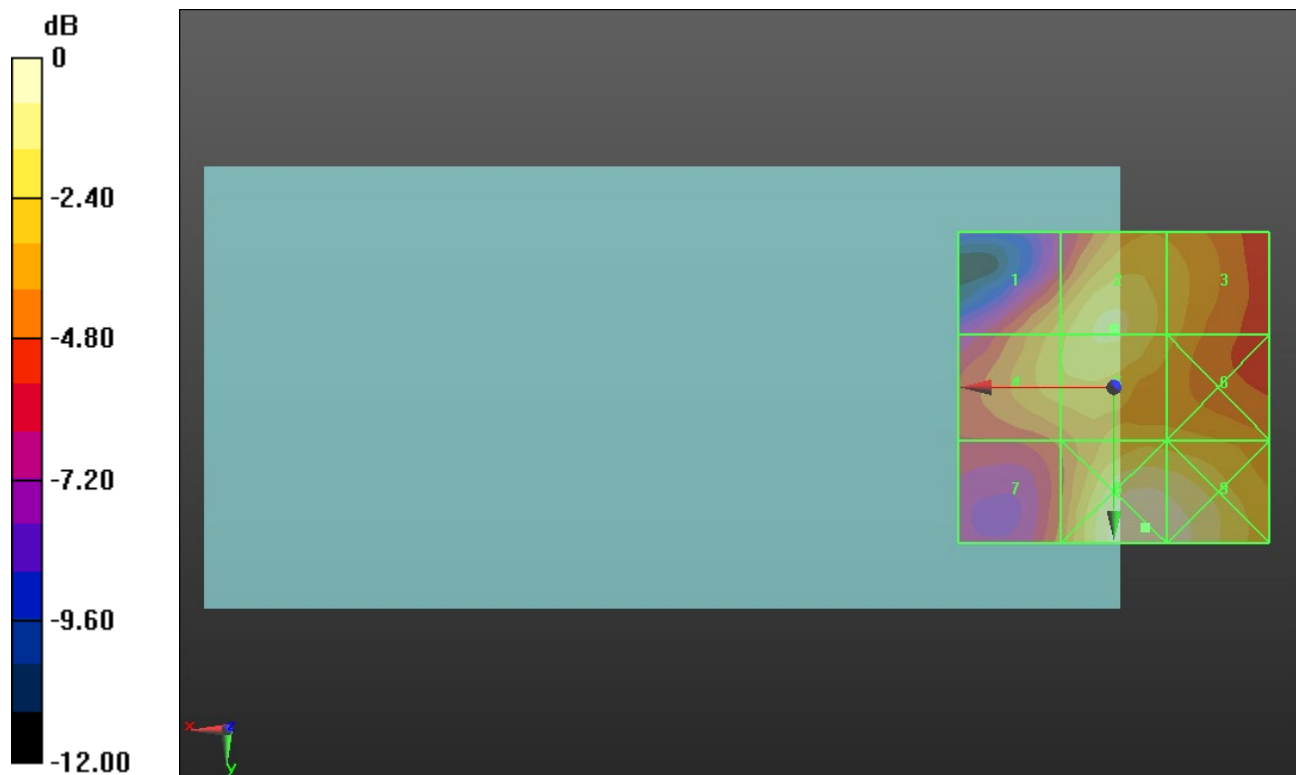
Applied MIF = -1.44 dB

RF audio interference level = 32.50 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.19 dBV/m	Grid 2 M3 32.5 dBV/m	Grid 3 M3 31.2 dBV/m
Grid 4 M3 31.4 dBV/m	Grid 5 M3 32.44 dBV/m	Grid 6 M3 31.1 dBV/m
Grid 7 M4 29.53 dBV/m	Grid 8 M3 33.82 dBV/m	Grid 9 M3 33.54 dBV/m



0 dB = 49.11 V/m = 33.82 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 59.96 V/m; Power Drift = -0.18 dB

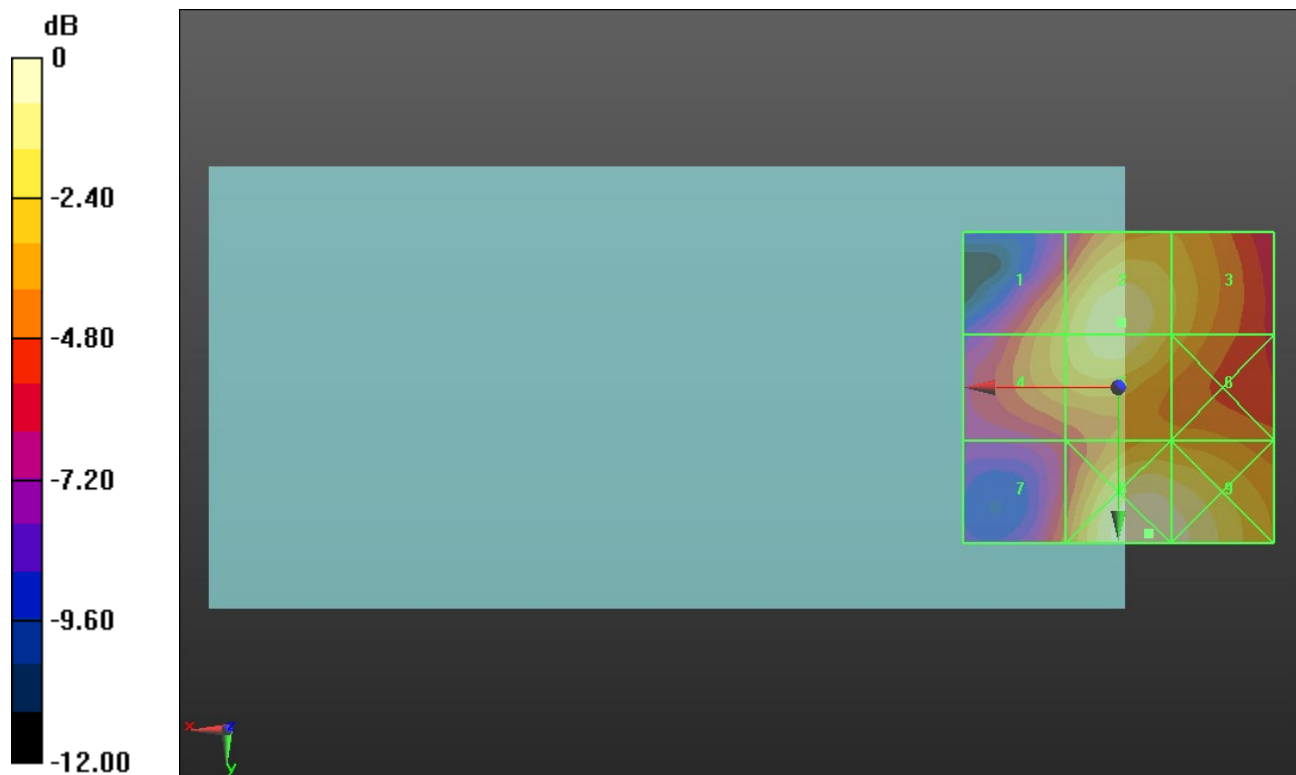
Applied MIF = -1.44 dB

RF audio interference level = 32.04 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.44 dBV/m	Grid 2 M3 32.04 dBV/m	Grid 3 M3 30.75 dBV/m
Grid 4 M3 30.47 dBV/m	Grid 5 M3 31.97 dBV/m	Grid 6 M3 30.44 dBV/m
Grid 7 M4 28.65 dBV/m	Grid 8 M3 32.95 dBV/m	Grid 9 M3 32.59 dBV/m



0 dB = 44.42 V/m = 32.95 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 52.92 V/m; Power Drift = -0.07 dB

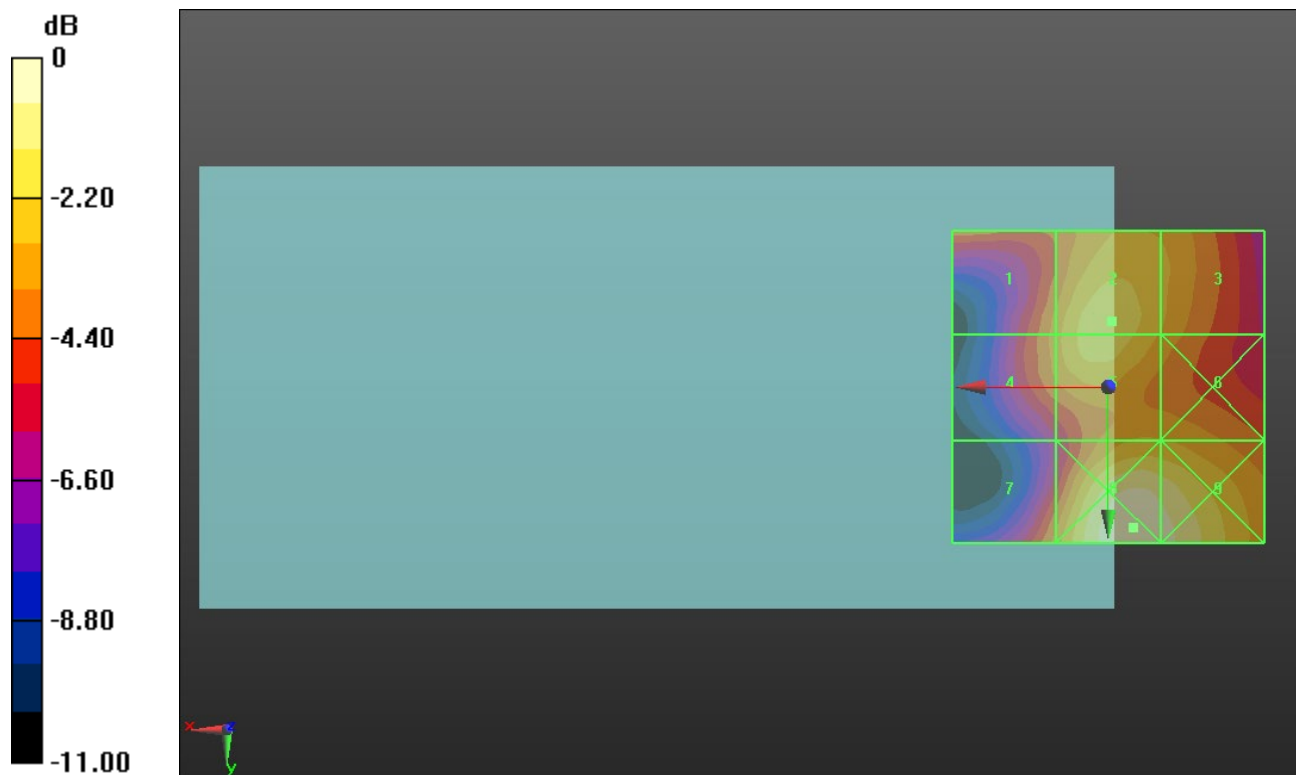
Applied MIF = -1.44 dB

RF audio interference level = 30.31 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.65 dBV/m	Grid 2 M3 30.31 dBV/m	Grid 3 M4 29.2 dBV/m
Grid 4 M4 28.68 dBV/m	Grid 5 M3 30.25 dBV/m	Grid 6 M4 29.05 dBV/m
Grid 7 M4 28.59 dBV/m	Grid 8 M3 31.93 dBV/m	Grid 9 M3 31.52 dBV/m



0 dB = 39.50 V/m = 31.93 dBV/m

ANT 3

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

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.11 V/m; Power Drift = -0.23 dB

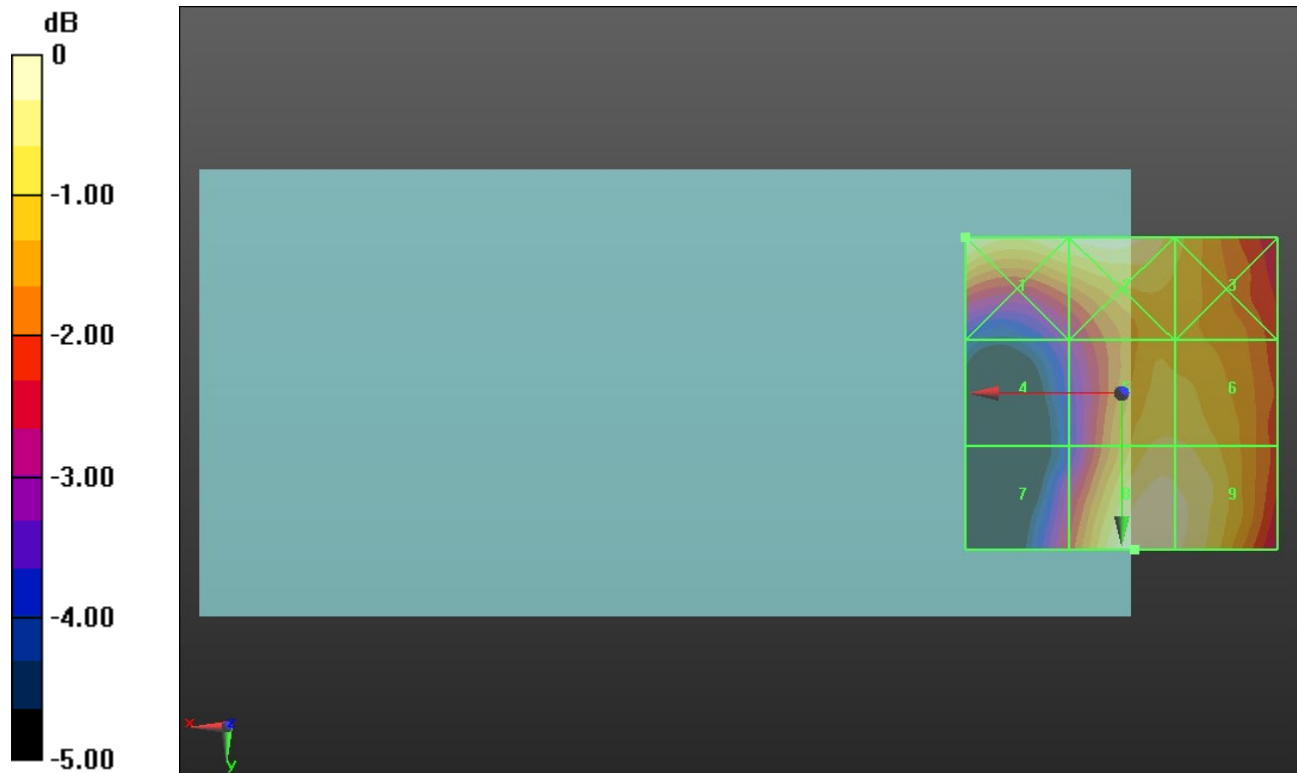
Applied MIF = 3.80 dB

RF audio interference level = 29.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.57 dBV/m	Grid 2 M4 29.5 dBV/m	Grid 3 M4 28.74 dBV/m
Grid 4 M4 26.58 dBV/m	Grid 5 M4 29 dBV/m	Grid 6 M4 28.98 dBV/m
Grid 7 M4 27.31 dBV/m	Grid 8 M4 29.54 dBV/m	Grid 9 M4 29.38 dBV/m



0 dB = 30.09 V/m = 29.57 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.96 V/m; Power Drift = -0.09 dB

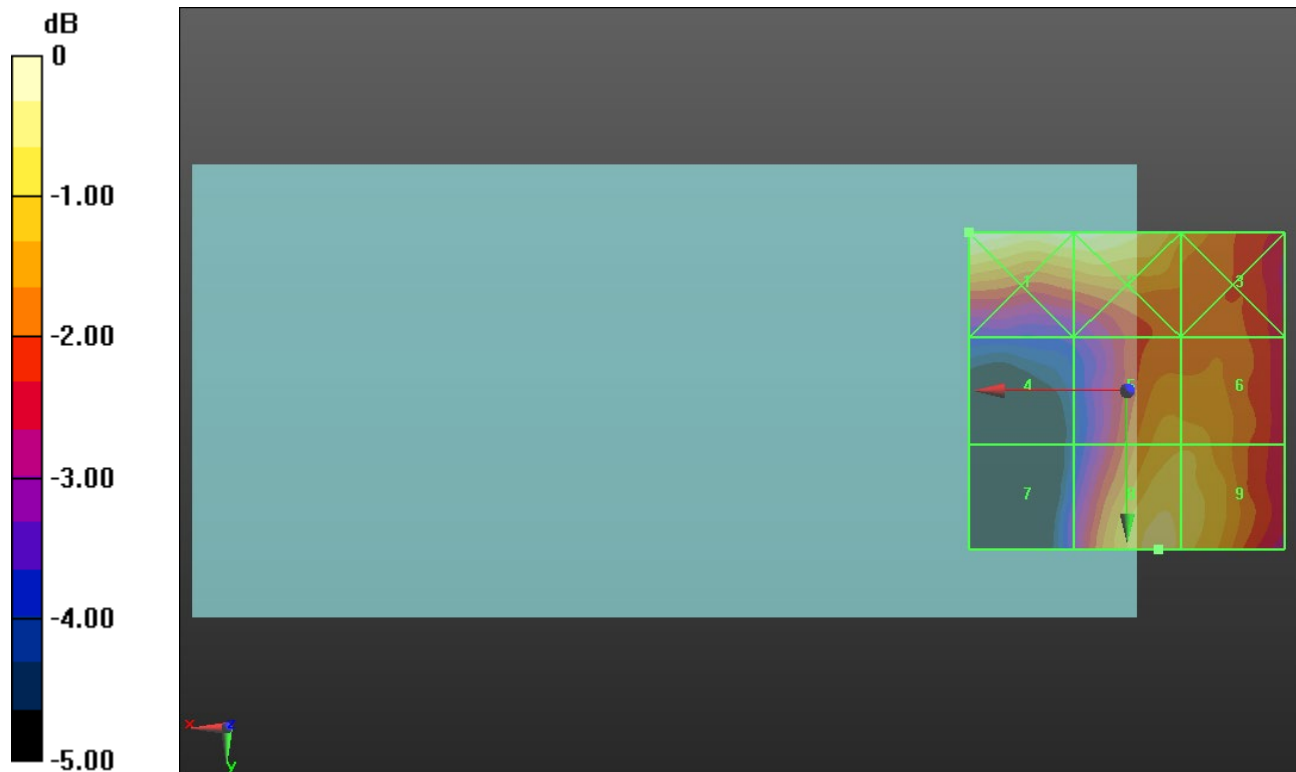
Applied MIF = 3.80 dB

RF audio interference level = 30.20 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.67 dBV/m	Grid 2 M3 30.54 dBV/m	Grid 3 M4 29.45 dBV/m
Grid 4 M4 27.23 dBV/m	Grid 5 M4 29.62 dBV/m	Grid 6 M4 29.62 dBV/m
Grid 7 M4 27.41 dBV/m	Grid 8 M3 30.2 dBV/m	Grid 9 M4 29.93 dBV/m



0 dB = 34.16 V/m = 30.67 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.25 V/m; Power Drift = -0.53 dB

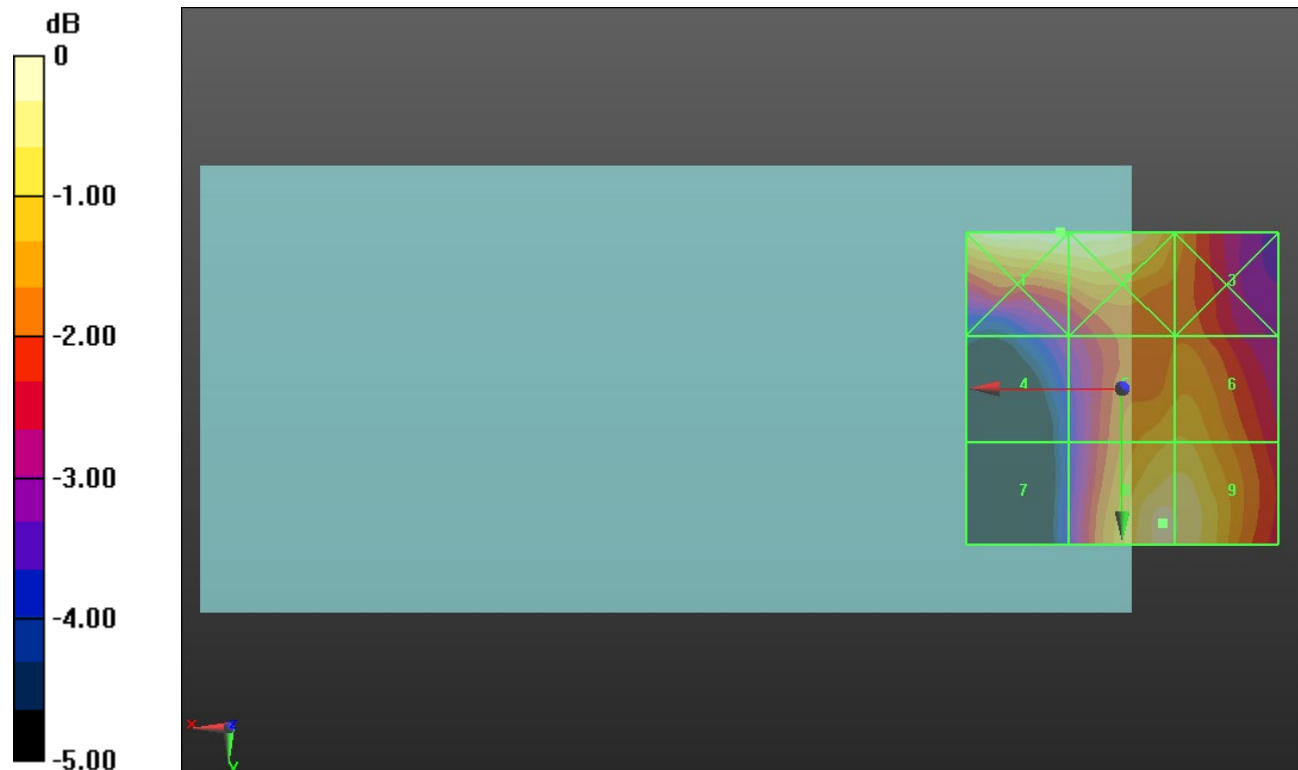
Applied MIF = 3.80 dB

RF audio interference level = 30.62 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.86 dBV/m	Grid 2 M3 30.83 dBV/m	Grid 3 M4 29.48 dBV/m
Grid 4 M4 27.92 dBV/m	Grid 5 M4 29.9 dBV/m	Grid 6 M4 29.91 dBV/m
Grid 7 M4 27.42 dBV/m	Grid 8 M3 30.62 dBV/m	Grid 9 M3 30.56 dBV/m



0 dB = 34.93 V/m = 30.86 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.50 V/m; Power Drift = 0.19 dB

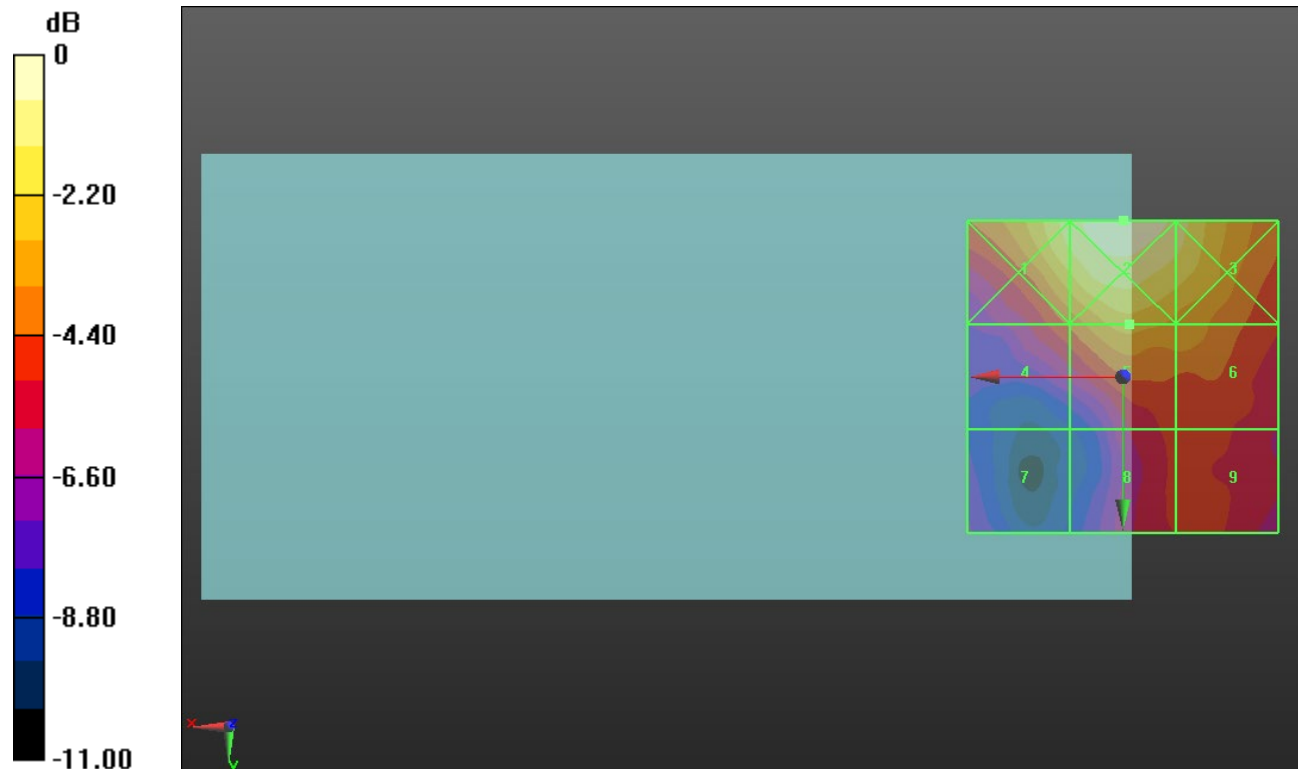
Applied MIF = -1.44 dB

RF audio interference level = 22.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.47 dBV/m	Grid 2 M4 25.54 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 21.35 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 22.41 dBV/m
Grid 7 M4 18.4 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.92 dBV/m



0 dB = 18.92 V/m = 25.54 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.18 V/m; Power Drift = 0.19 dB

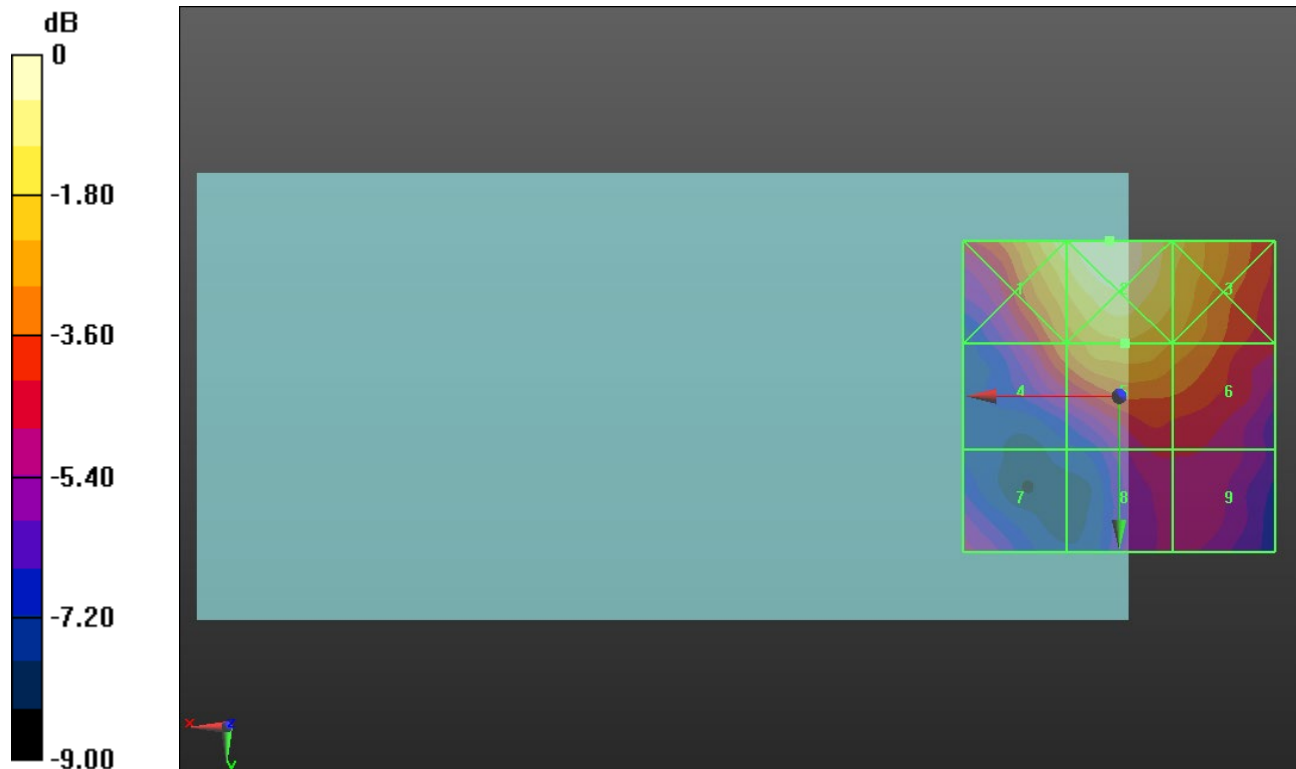
Applied MIF = -1.44 dB

RF audio interference level = 21.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.75 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 22.03 dBV/m
Grid 4 M4 20.55 dBV/m	Grid 5 M4 21.57 dBV/m	Grid 6 M4 21.03 dBV/m
Grid 7 M4 18.33 dBV/m	Grid 8 M4 18.81 dBV/m	Grid 9 M4 18.78 dBV/m



0 dB = 14.88 V/m = 23.45 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.36 V/m; Power Drift = -0.15 dB

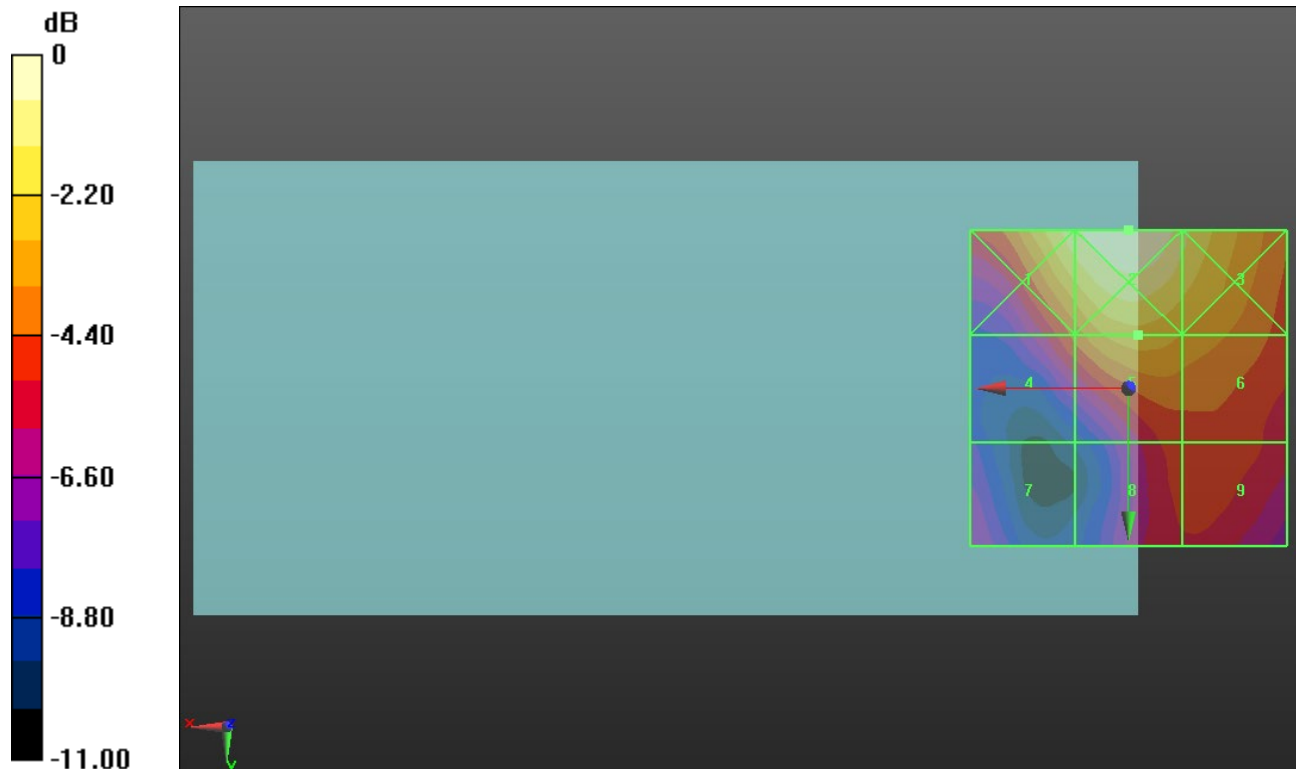
Applied MIF = -1.44 dB

RF audio interference level = 24.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.85 dBV/m	Grid 2 M4 26.78 dBV/m	Grid 3 M4 25.6 dBV/m
Grid 4 M4 22.68 dBV/m	Grid 5 M4 24.32 dBV/m	Grid 6 M4 23.84 dBV/m
Grid 7 M4 20.33 dBV/m	Grid 8 M4 21.98 dBV/m	Grid 9 M4 22.22 dBV/m



0 dB = 21.83 V/m = 26.78 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.59 V/m; Power Drift = -0.03 dB

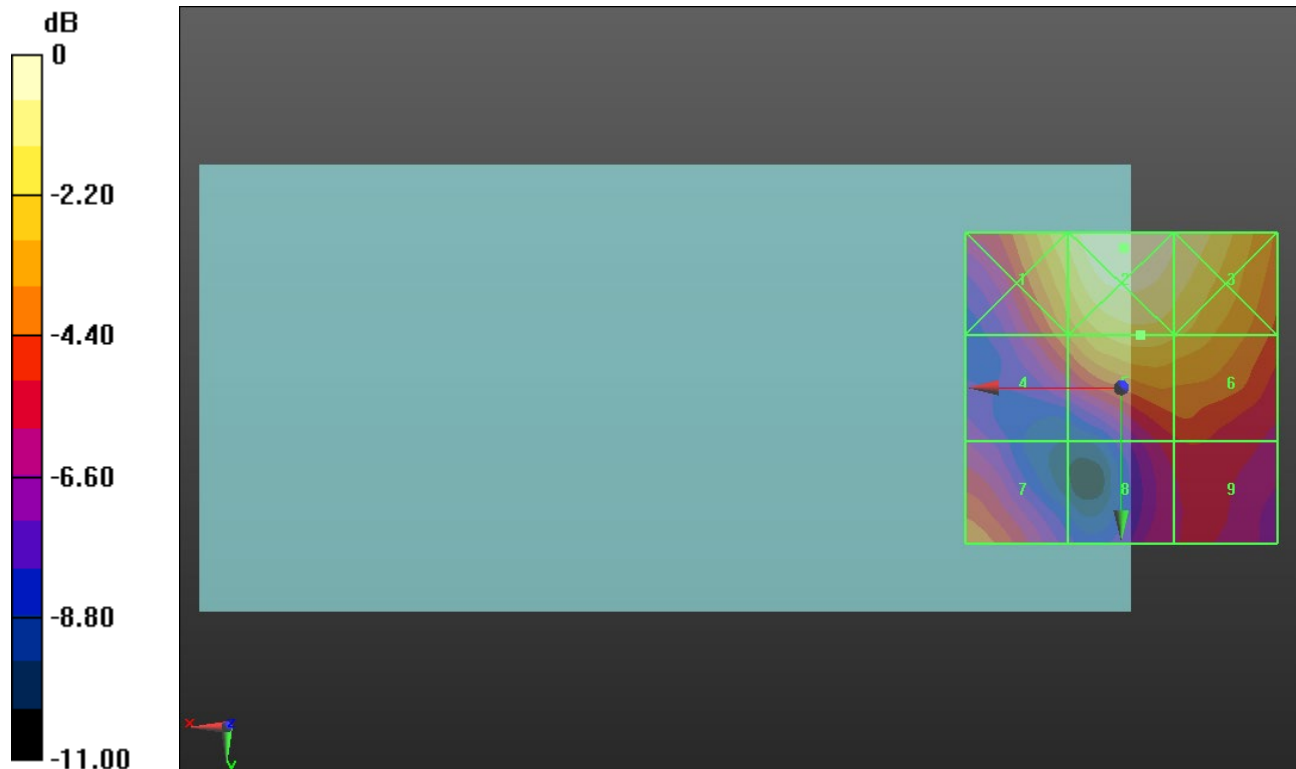
Applied MIF = -1.44 dB

RF audio interference level = 24.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 26.02 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 22.4 dBV/m	Grid 5 M4 24.24 dBV/m	Grid 6 M4 23.95 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.98 dBV/m



0 dB = 19.99 V/m = 26.02 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.00 V/m; Power Drift = 0.22 dB

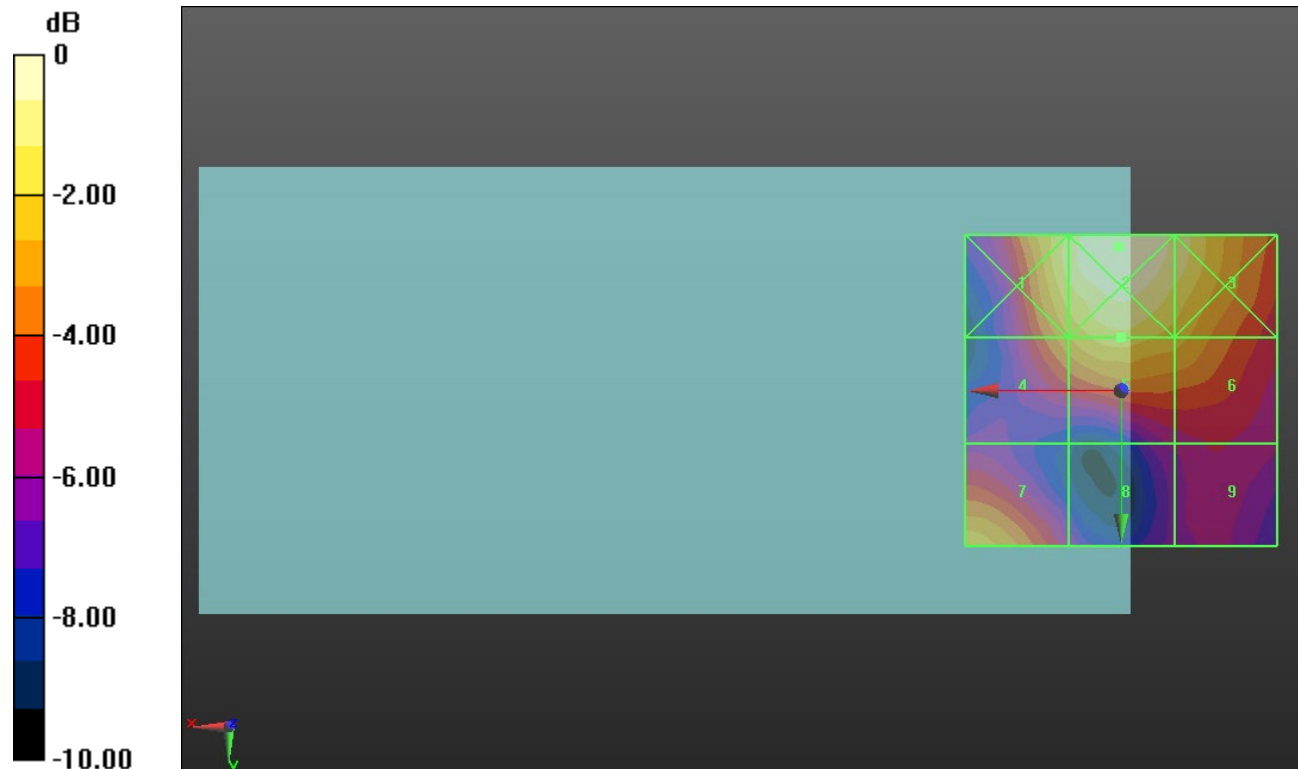
Applied MIF = -1.44 dB

RF audio interference level = 23.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.03 dBV/m	Grid 2 M4 25.01 dBV/m	Grid 3 M4 24.19 dBV/m
Grid 4 M4 22.28 dBV/m	Grid 5 M4 23.4 dBV/m	Grid 6 M4 22.66 dBV/m
Grid 7 M4 23.11 dBV/m	Grid 8 M4 19.23 dBV/m	Grid 9 M4 19.76 dBV/m



0 dB = 17.81 V/m = 25.01 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.57 V/m; Power Drift = 0.20 dB

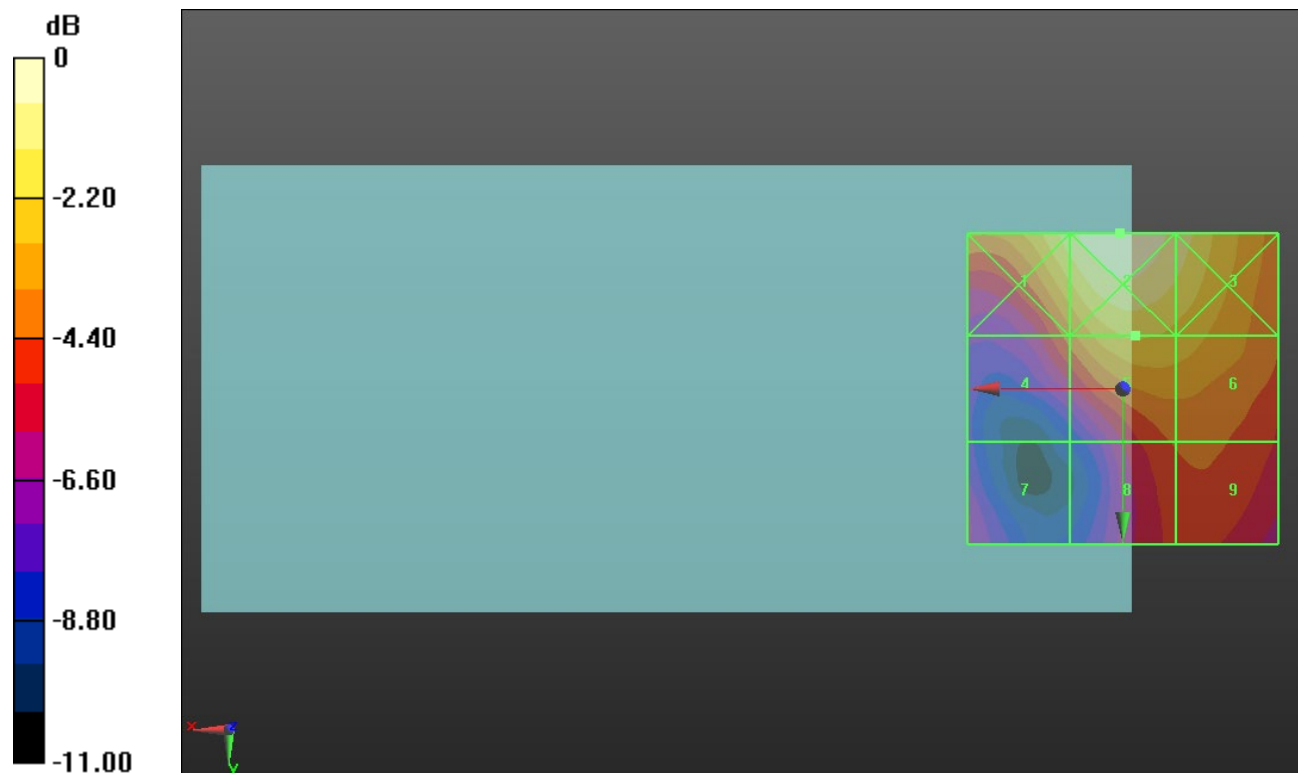
Applied MIF = -1.44 dB

RF audio interference level = 24.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.18 dBV/m	Grid 2 M4 26.16 dBV/m	Grid 3 M4 25.2 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 24.06 dBV/m	Grid 6 M4 23.73 dBV/m
Grid 7 M4 19.85 dBV/m	Grid 8 M4 21.85 dBV/m	Grid 9 M4 21.98 dBV/m



0 dB = 20.32 V/m = 26.16 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.24 V/m; Power Drift = -0.10 dB

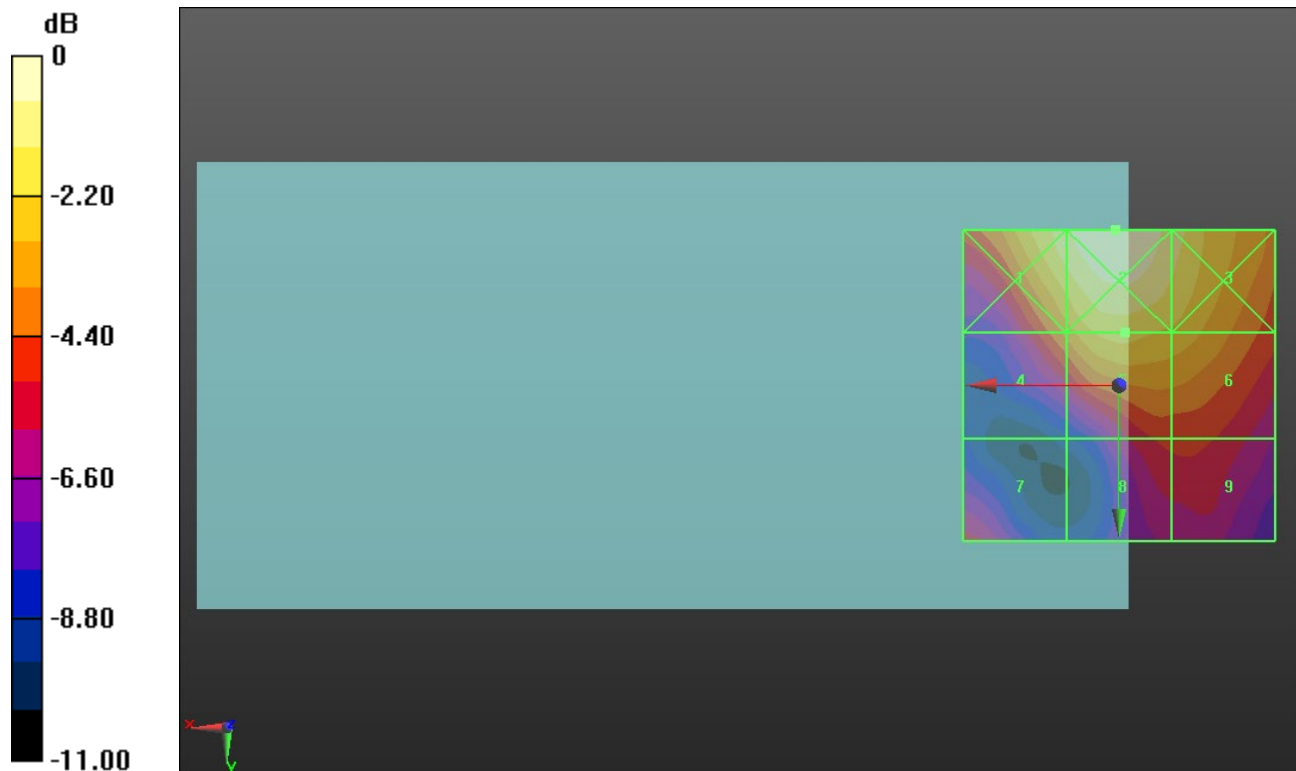
Applied MIF = -1.44 dB

RF audio interference level = 23.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.27 dBV/m	Grid 2 M4 25.21 dBV/m	Grid 3 M4 24.15 dBV/m
Grid 4 M4 21.81 dBV/m	Grid 5 M4 23.28 dBV/m	Grid 6 M4 22.86 dBV/m
Grid 7 M4 19.68 dBV/m	Grid 8 M4 20.36 dBV/m	Grid 9 M4 20.41 dBV/m



0 dB = 18.22 V/m = 25.21 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.50 V/m; Power Drift = -0.07 dB

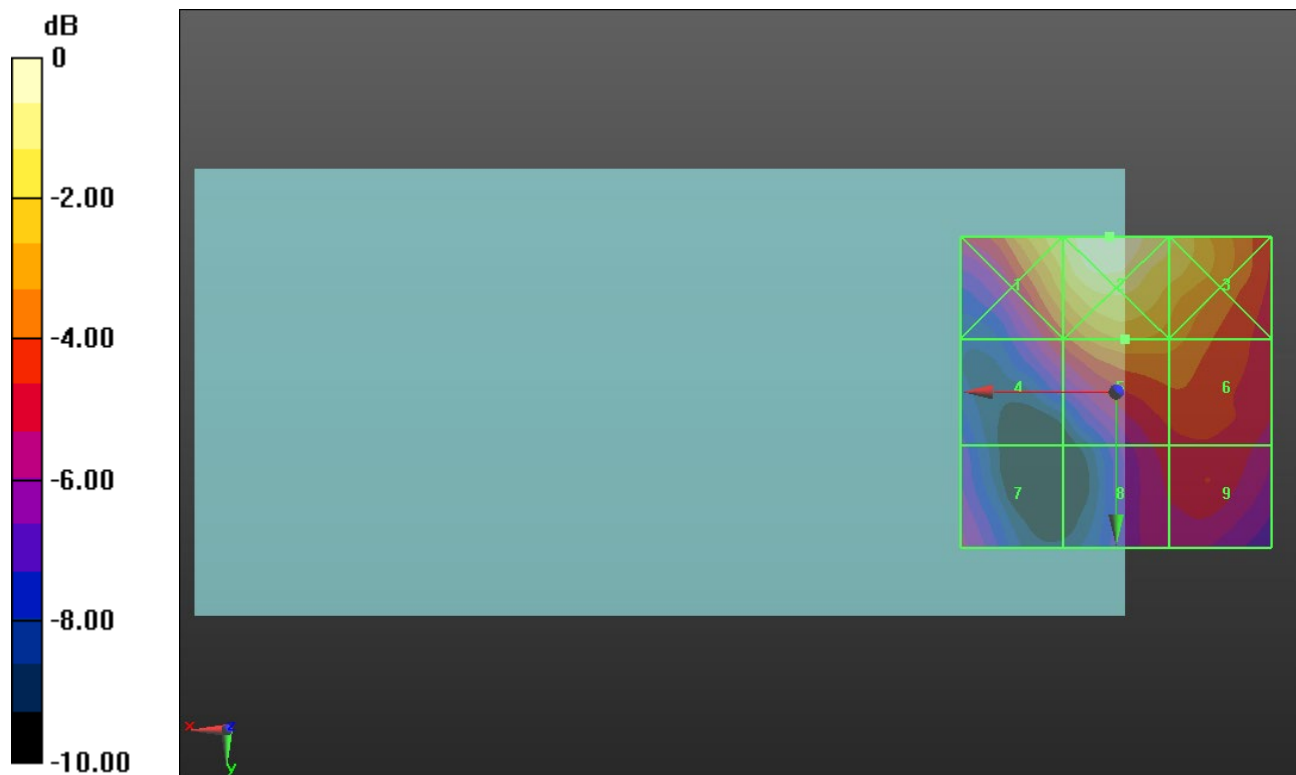
Applied MIF = -1.44 dB

RF audio interference level = 26.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.44 dBV/m	Grid 2 M4 28.67 dBV/m	Grid 3 M4 27.5 dBV/m
Grid 4 M4 24.34 dBV/m	Grid 5 M4 26.02 dBV/m	Grid 6 M4 25.63 dBV/m
Grid 7 M4 22.98 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 24.03 dBV/m



0 dB = 27.13 V/m = 28.67 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.14 V/m; Power Drift = -0.07 dB

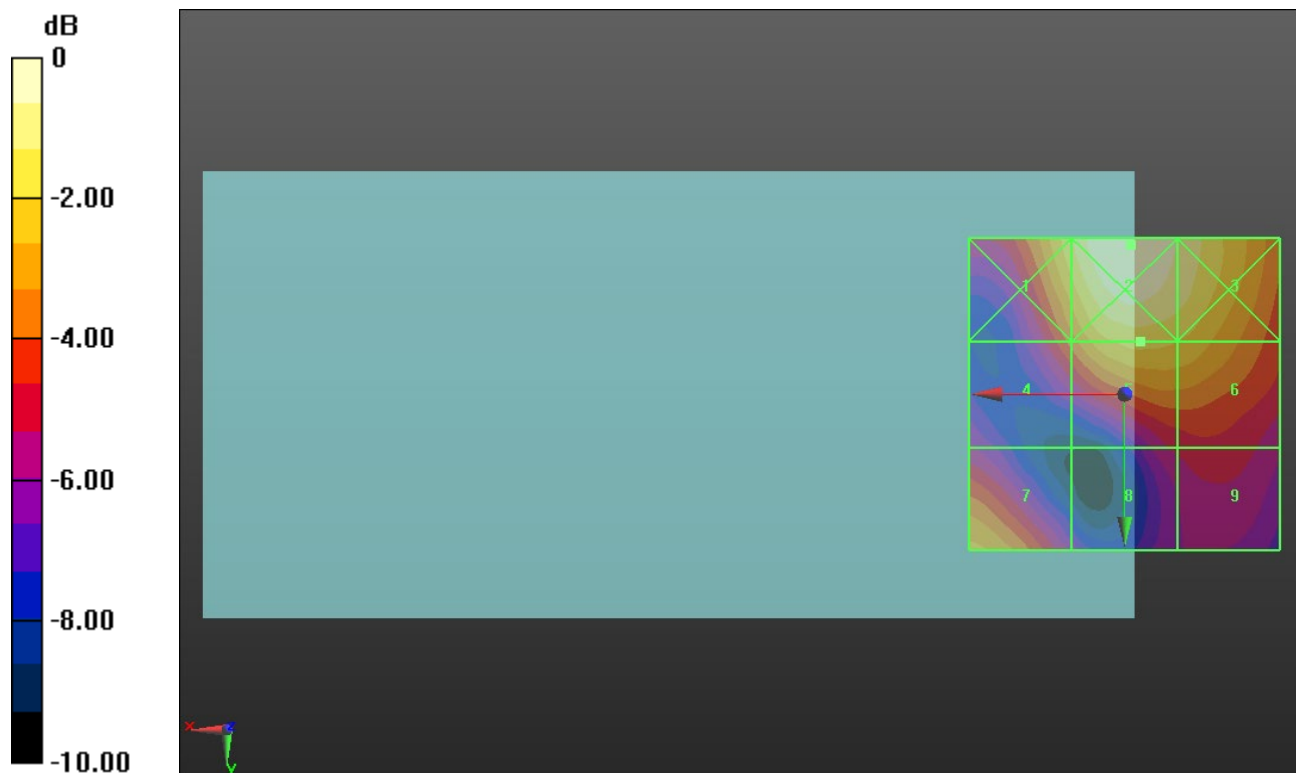
Applied MIF = -1.44 dB

RF audio interference level = 25.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.85 dBV/m	Grid 2 M4 27.24 dBV/m	Grid 3 M4 26.58 dBV/m
Grid 4 M4 23.59 dBV/m	Grid 5 M4 25.49 dBV/m	Grid 6 M4 25.26 dBV/m
Grid 7 M4 24.75 dBV/m	Grid 8 M4 22.12 dBV/m	Grid 9 M4 22.43 dBV/m



0 dB = 23.02 V/m = 27.24 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.35 V/m; Power Drift = -0.18 dB

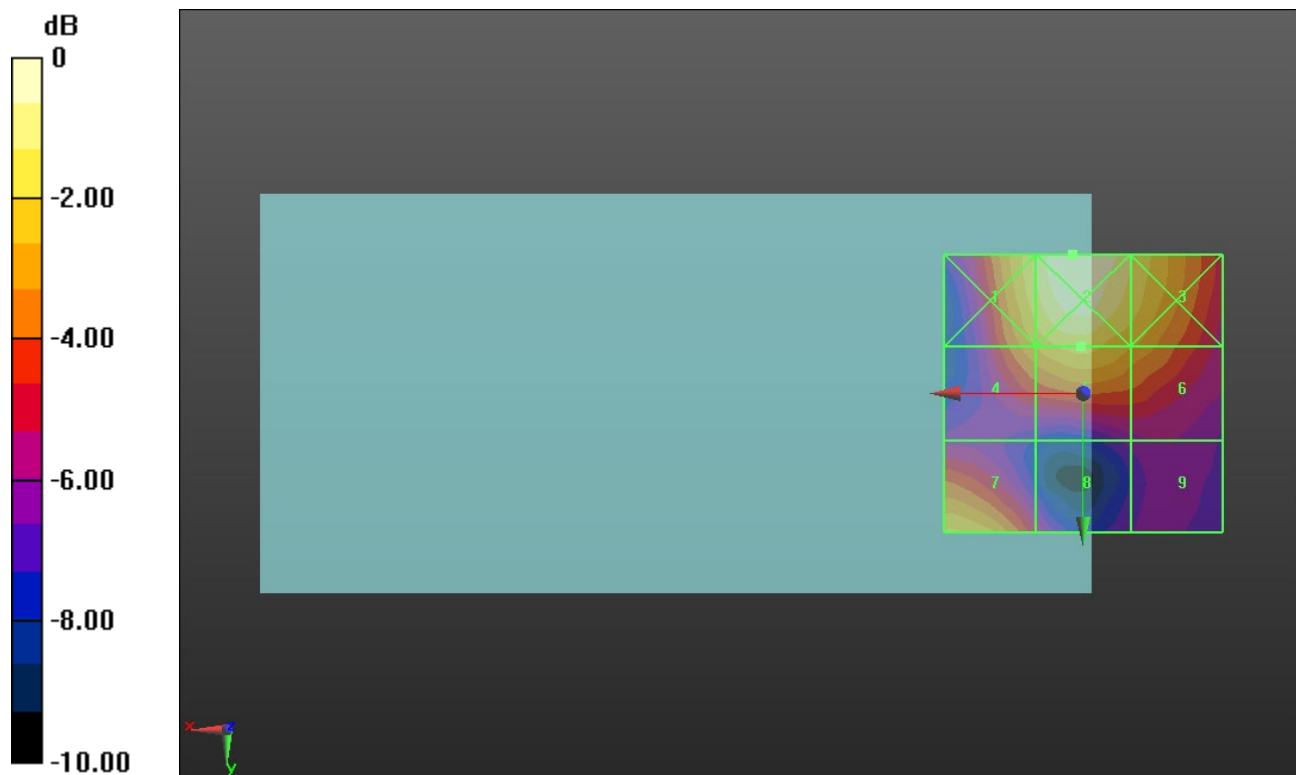
Applied MIF = -1.44 dB

RF audio interference level = 25.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.94 dBV/m	Grid 2 M4 27.15 dBV/m	Grid 3 M4 25.94 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 25.41 dBV/m	Grid 6 M4 24.58 dBV/m
Grid 7 M4 25.29 dBV/m	Grid 8 M4 21.99 dBV/m	Grid 9 M4 21.2 dBV/m



0 dB = 22.77 V/m = 27.15 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 = 3.748 V/m; Power Drift = 0.61 dB

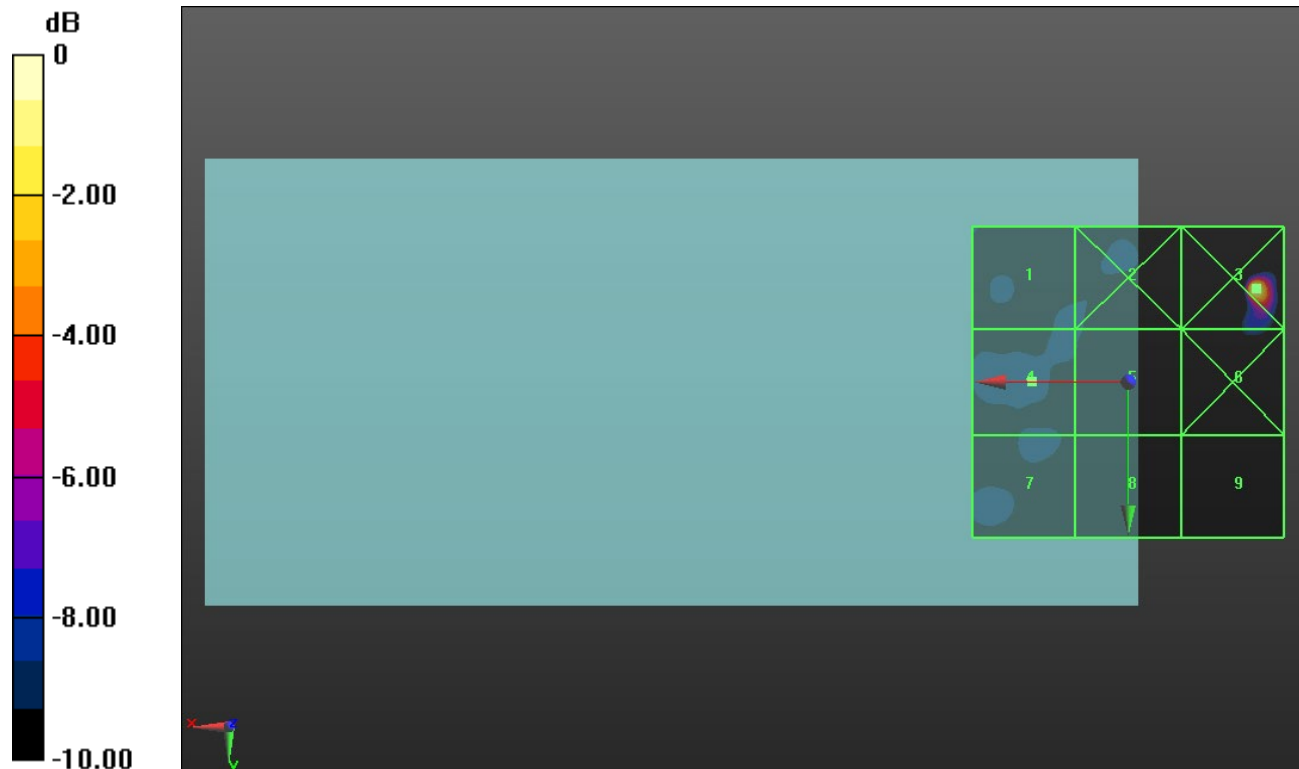
Applied MIF = -2.02 dB

RF audio interference level = 9.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 9.64 dBV/m	Grid 2 M4 9.78 dBV/m	Grid 3 M4 18.46 dBV/m
Grid 4 M4 9.85 dBV/m	Grid 5 M4 9.38 dBV/m	Grid 6 M4 10.53 dBV/m
Grid 7 M4 9.81 dBV/m	Grid 8 M4 9 dBV/m	Grid 9 M4 7.32 dBV/m



0 dB = 8.379 V/m = 18.46 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 = 4.093 V/m; Power Drift = -0.59 dB

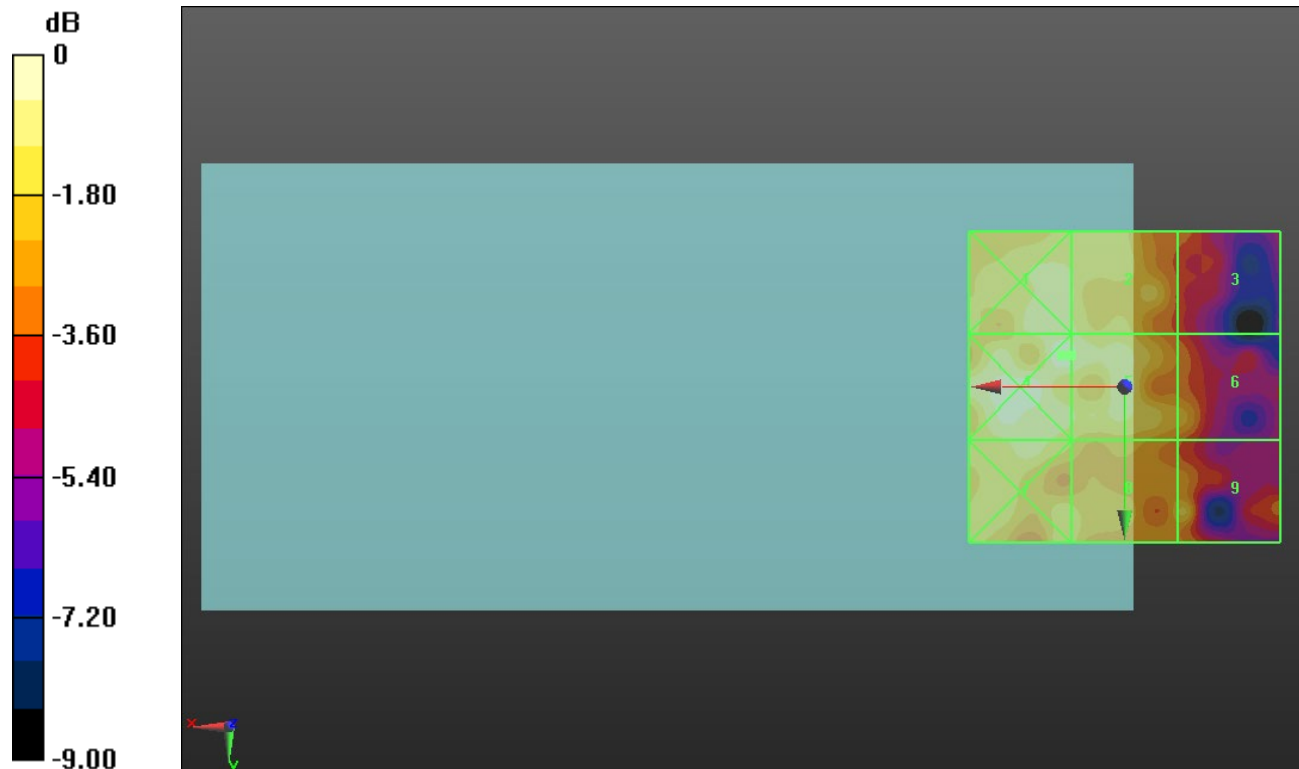
Applied MIF = -2.02 dB

RF audio interference level = 10.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 9.89 dBV/m	Grid 2 M4 9.7 dBV/m	Grid 3 M4 7.55 dBV/m
Grid 4 M4 10.63 dBV/m	Grid 5 M4 10.34 dBV/m	Grid 6 M4 8.58 dBV/m
Grid 7 M4 9.87 dBV/m	Grid 8 M4 9.18 dBV/m	Grid 9 M4 9.01 dBV/m



0 dB = 3.402 V/m = 10.63 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 = 4.242 V/m; Power Drift = -0.86 dB

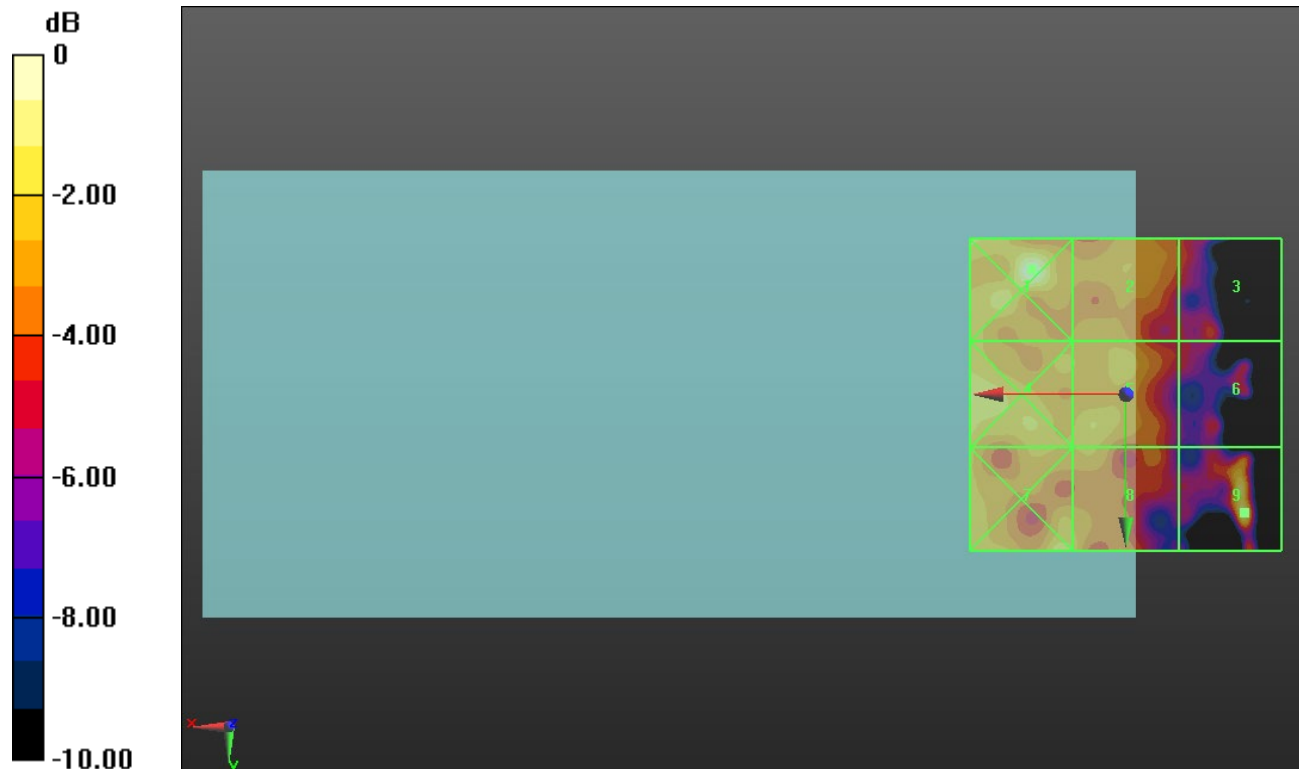
Applied MIF = -2.02 dB

RF audio interference level = 10.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 10.98 dBV/m	Grid 2 M4 8.34 dBV/m	Grid 3 M4 7.1 dBV/m
Grid 4 M4 9.72 dBV/m	Grid 5 M4 9.02 dBV/m	Grid 6 M4 6.24 dBV/m
Grid 7 M4 9.5 dBV/m	Grid 8 M4 8.98 dBV/m	Grid 9 M4 10.3 dBV/m



0 dB = 3.542 V/m = 10.98 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 = 4.025 V/m; Power Drift = -0.80 dB

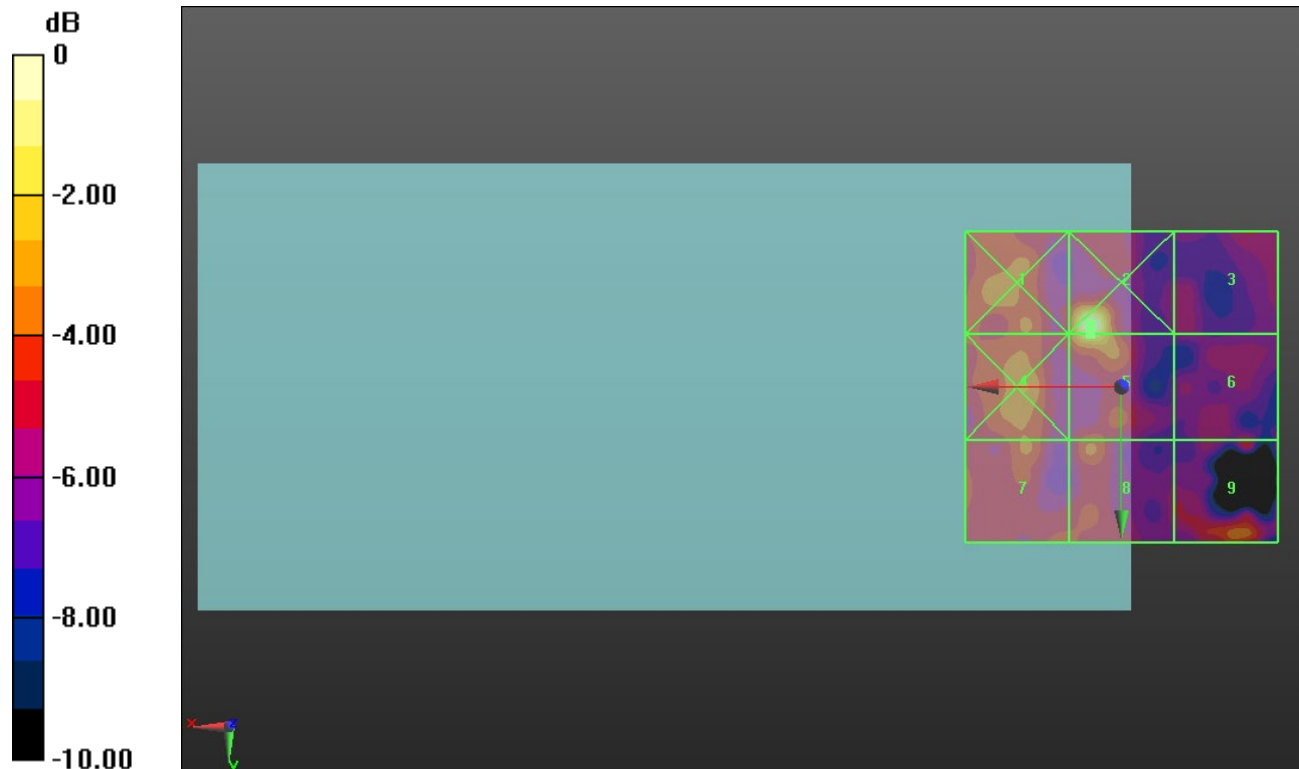
Applied MIF = 0.12 dB

RF audio interference level = 14.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12 dBV/m	Grid 2 M4 15.39 dBV/m	Grid 3 M4 10.26 dBV/m
Grid 4 M4 12.13 dBV/m	Grid 5 M4 14.49 dBV/m	Grid 6 M4 10.31 dBV/m
Grid 7 M4 11.54 dBV/m	Grid 8 M4 11.56 dBV/m	Grid 9 M4 11.91 dBV/m



0 dB = 5.883 V/m = 15.39 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 = 4.124 V/m; Power Drift = -0.14 dB

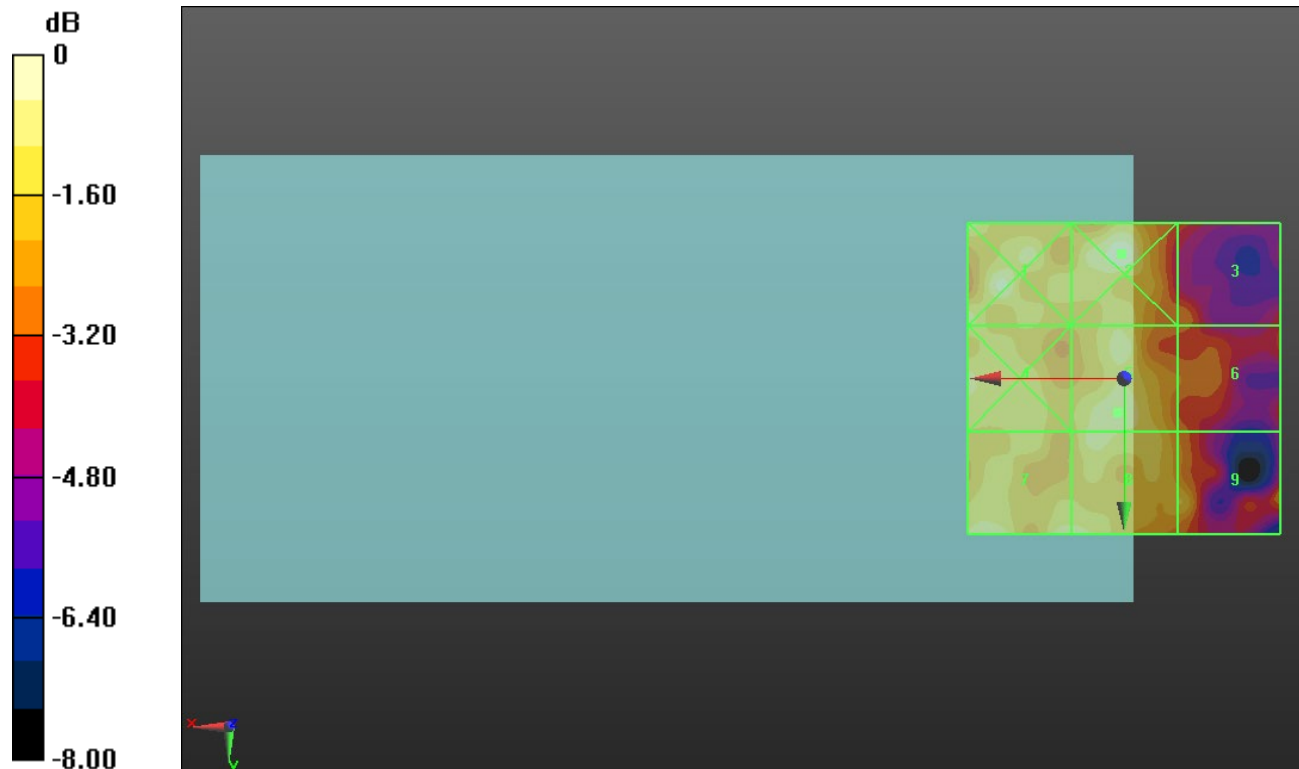
Applied MIF = 0.12 dB

RF audio interference level = 12.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.44 dBV/m	Grid 2 M4 12.79 dBV/m	Grid 3 M4 10.08 dBV/m
Grid 4 M4 11.87 dBV/m	Grid 5 M4 12.15 dBV/m	Grid 6 M4 10.19 dBV/m
Grid 7 M4 12.14 dBV/m	Grid 8 M4 12.1 dBV/m	Grid 9 M4 11.25 dBV/m



0 dB = 4.362 V/m = 12.79 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 = 7.263 V/m; Power Drift = -0.28 dB

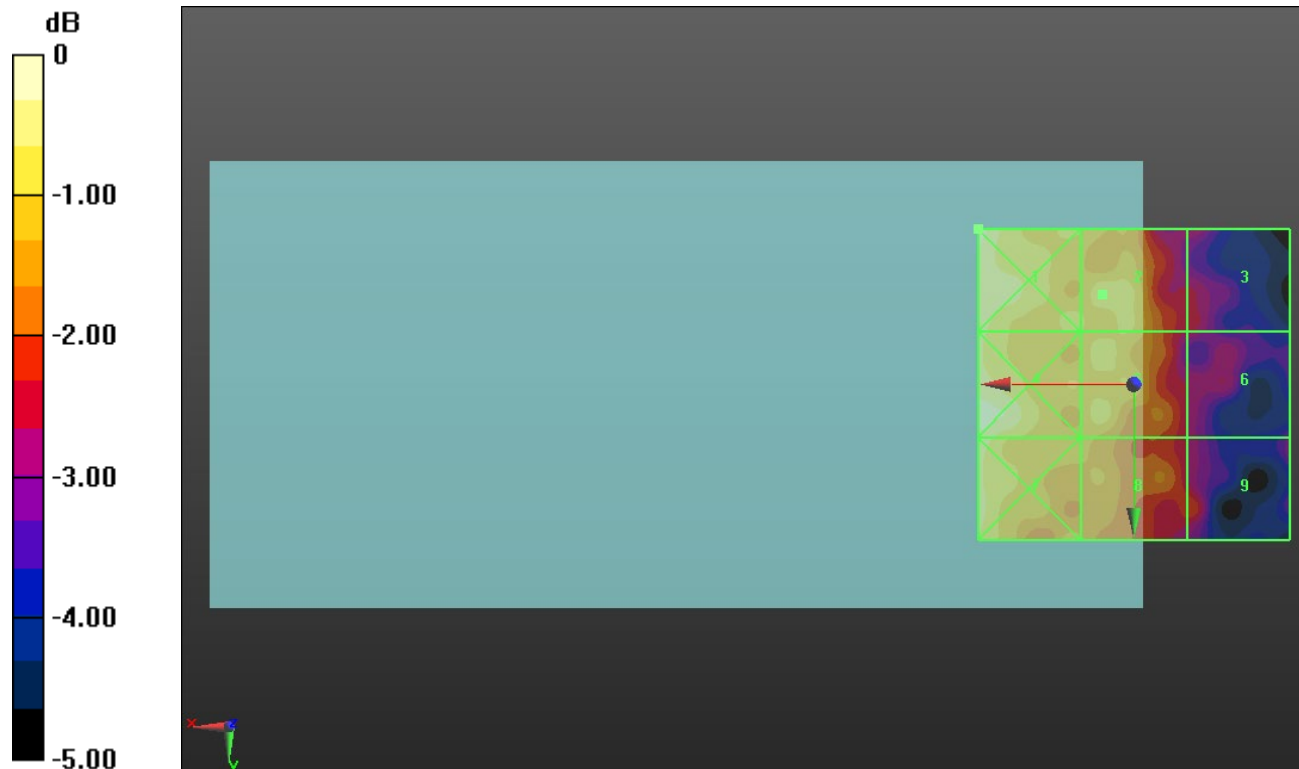
Applied MIF = 0.12 dB

RF audio interference level = 15.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.78 dBV/m	Grid 2 M4 15.97 dBV/m	Grid 3 M4 14.39 dBV/m
Grid 4 M4 16.66 dBV/m	Grid 5 M4 15.96 dBV/m	Grid 6 M4 14.18 dBV/m
Grid 7 M4 16.37 dBV/m	Grid 8 M4 15.6 dBV/m	Grid 9 M4 14.79 dBV/m



0 dB = 6.905 V/m = 16.78 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.43 V/m; Power Drift = 0.12 dB

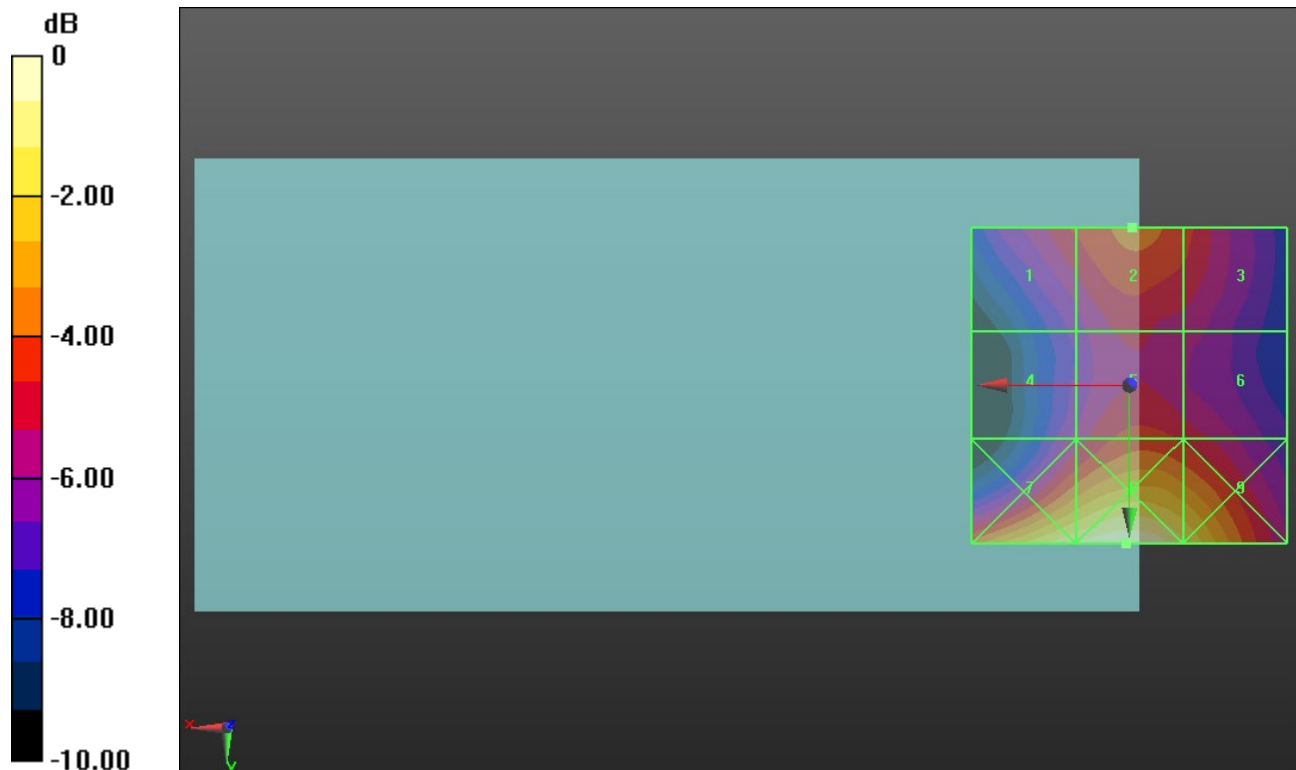
Applied MIF = 3.80 dB

RF audio interference level = 29.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.57 dBV/m	Grid 2 M4 29.35 dBV/m	Grid 3 M4 28.71 dBV/m
Grid 4 M4 27.43 dBV/m	Grid 5 M4 28.76 dBV/m	Grid 6 M4 28.29 dBV/m
Grid 7 M3 32.44 dBV/m	Grid 8 M3 33.08 dBV/m	Grid 9 M3 31.92 dBV/m



0 dB = 45.09 V/m = 33.08 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.45 V/m; Power Drift = -0.14 dB

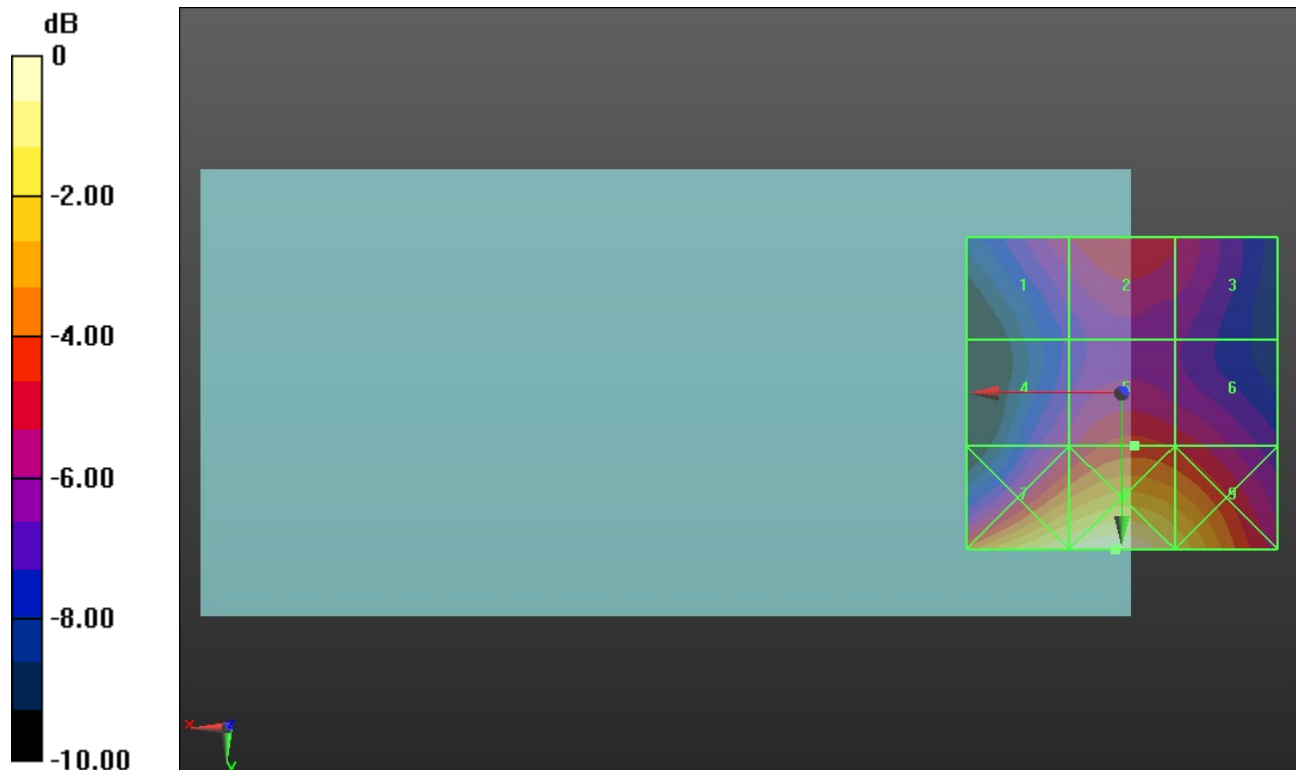
Applied MIF = 3.80 dB

RF audio interference level = 29.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.33 dBV/m	Grid 2 M4 29.07 dBV/m	Grid 3 M4 28.48 dBV/m
Grid 4 M4 28.19 dBV/m	Grid 5 M4 29.34 dBV/m	Grid 6 M4 28.97 dBV/m
Grid 7 M3 33.18 dBV/m	Grid 8 M3 33.68 dBV/m	Grid 9 M3 32.4 dBV/m



0 dB = 48.31 V/m = 33.68 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.62 V/m; Power Drift = -0.16 dB

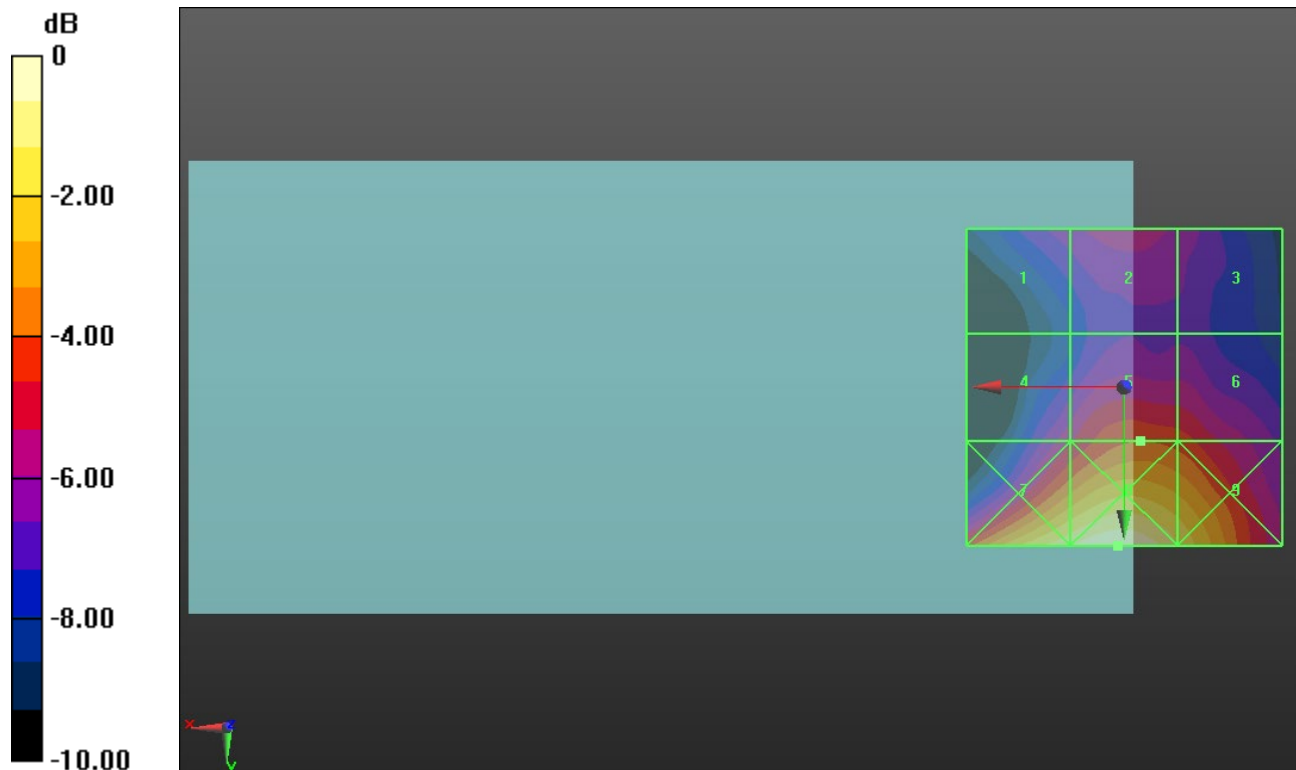
Applied MIF = 3.80 dB

RF audio interference level = 29.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.75 dBV/m	Grid 2 M4 28.27 dBV/m	Grid 3 M4 27.83 dBV/m
Grid 4 M4 28.57 dBV/m	Grid 5 M4 29.94 dBV/m	Grid 6 M4 29.65 dBV/m
Grid 7 M3 33.22 dBV/m	Grid 8 M3 33.94 dBV/m	Grid 9 M3 32.62 dBV/m



0 dB = 49.77 V/m = 33.94 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.84 V/m; Power Drift = -0.15 dB

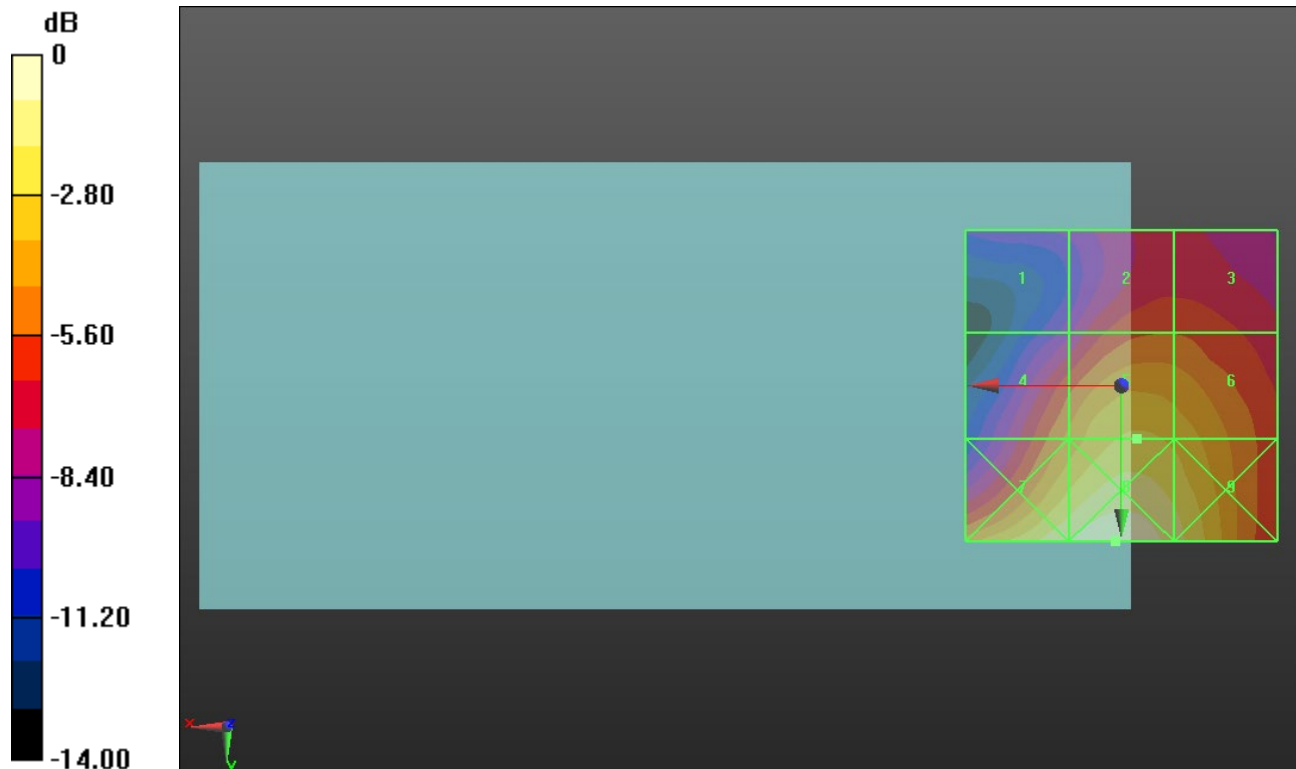
Applied MIF = -1.44 dB

RF audio interference level = 26.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.69 dBV/m	Grid 2 M4 23.74 dBV/m	Grid 3 M4 23.72 dBV/m
Grid 4 M4 24.96 dBV/m	Grid 5 M4 26.72 dBV/m	Grid 6 M4 26.32 dBV/m
Grid 7 M4 28.54 dBV/m	Grid 8 M4 29.33 dBV/m	Grid 9 M4 27.92 dBV/m



0 dB = 29.28 V/m = 29.33 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.57 V/m; Power Drift = 0.10 dB

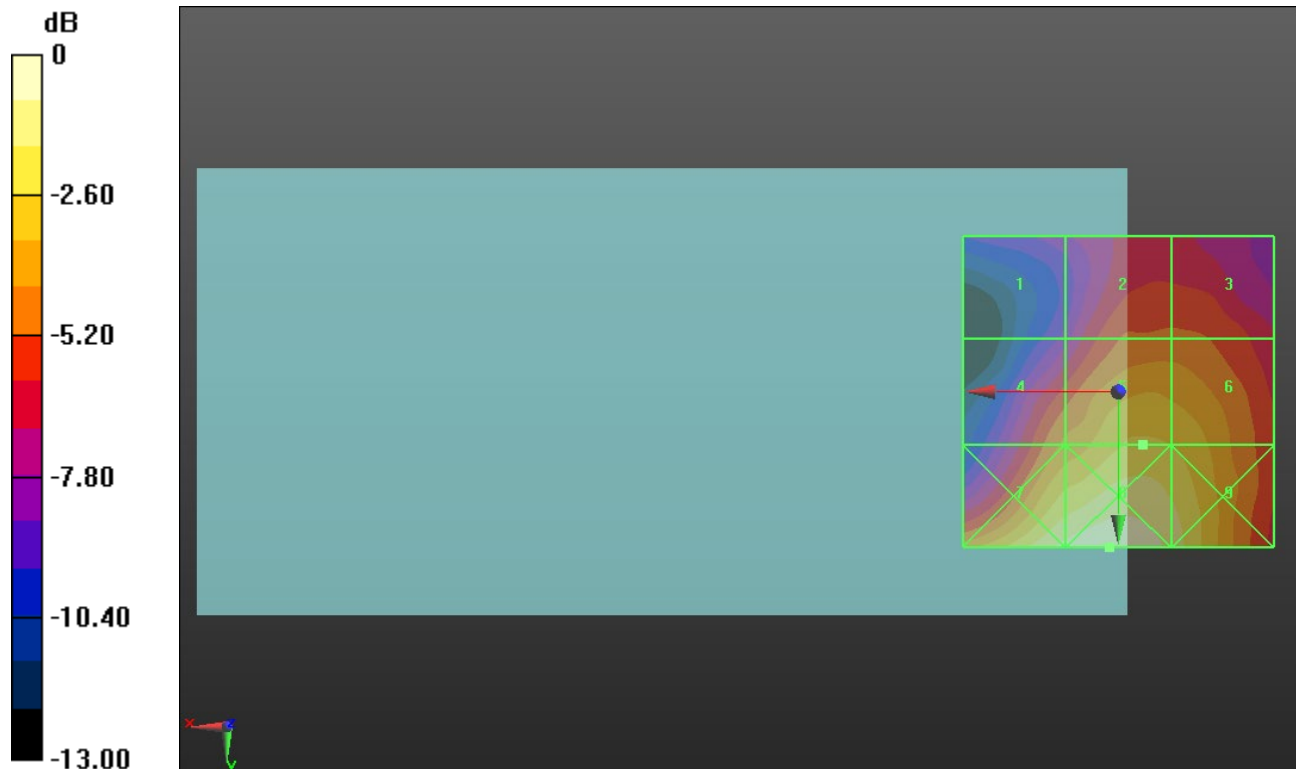
Applied MIF = -1.44 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.08 dBV/m	Grid 2 M4 24 dBV/m	Grid 3 M4 24 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 26.51 dBV/m	Grid 6 M4 26.32 dBV/m
Grid 7 M4 28.43 dBV/m	Grid 8 M4 28.93 dBV/m	Grid 9 M4 27.77 dBV/m



0 dB = 27.95 V/m = 28.93 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.86 V/m; Power Drift = -0.06 dB

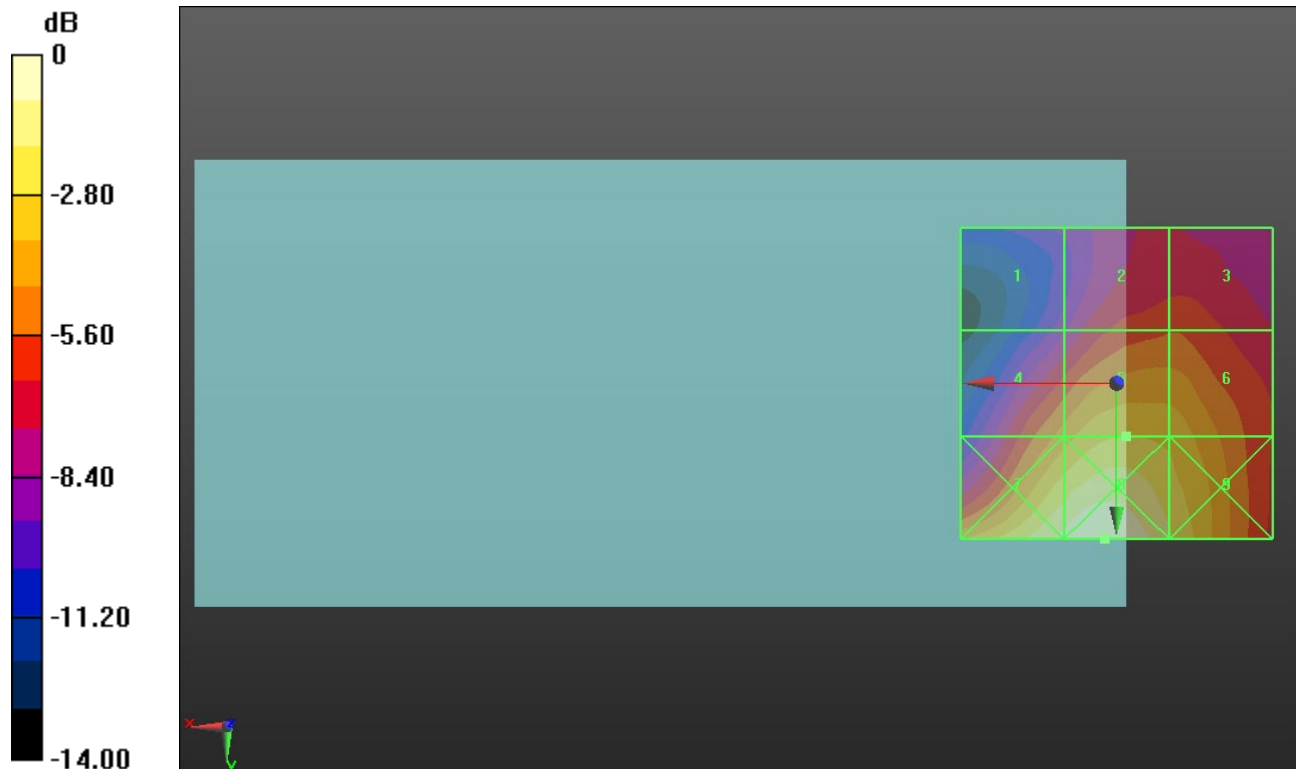
Applied MIF = -1.44 dB

RF audio interference level = 26.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.51 dBV/m	Grid 2 M4 23.49 dBV/m	Grid 3 M4 23.51 dBV/m
Grid 4 M4 24.94 dBV/m	Grid 5 M4 26.37 dBV/m	Grid 6 M4 26.04 dBV/m
Grid 7 M4 28.46 dBV/m	Grid 8 M4 29.12 dBV/m	Grid 9 M4 27.43 dBV/m



0 dB = 28.58 V/m = 29.12 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - 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 = 26.51 V/m; Power Drift = 0.14 dB

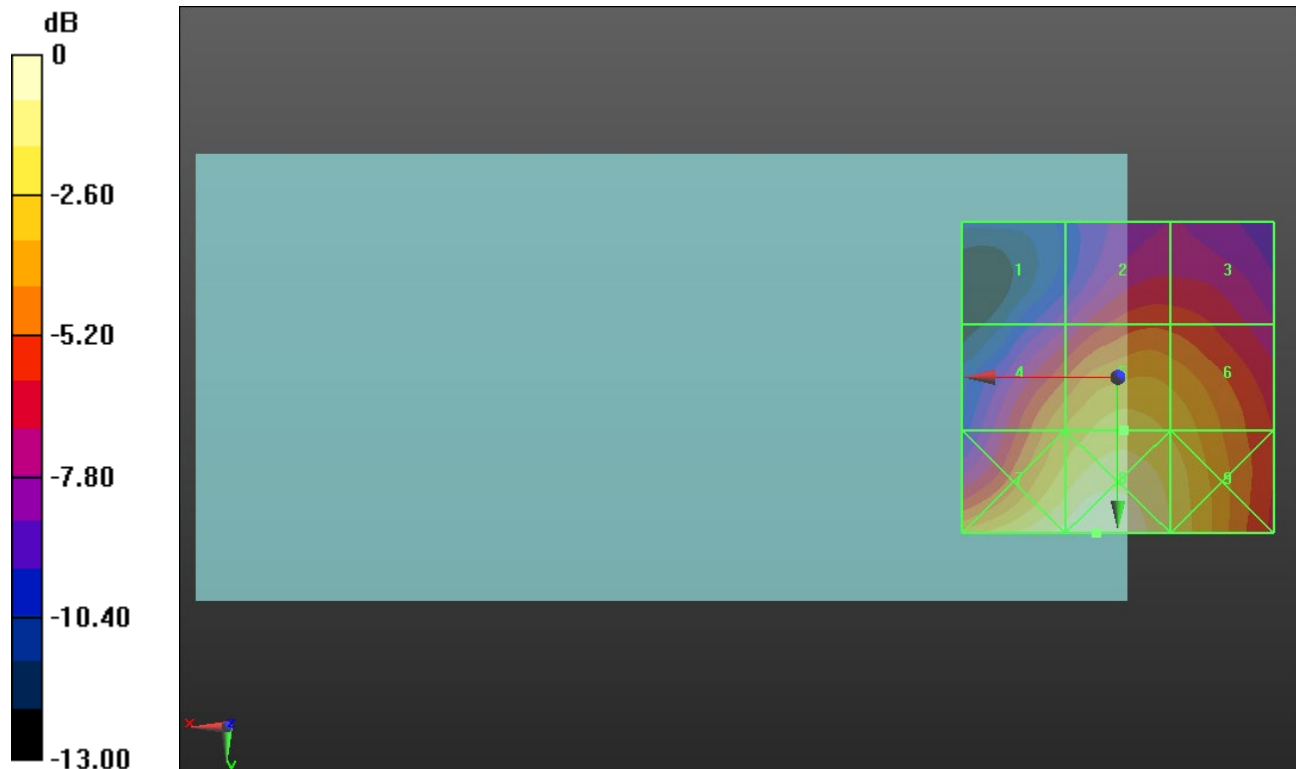
Applied MIF = -1.44 dB

RF audio interference level = 25.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.19 dBV/m	Grid 2 M4 22.75 dBV/m	Grid 3 M4 22.65 dBV/m
Grid 4 M4 24.75 dBV/m	Grid 5 M4 25.96 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 27.6 dBV/m	Grid 8 M4 28.08 dBV/m	Grid 9 M4 26.36 dBV/m



0 dB = 25.35 V/m = 28.08 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.57 V/m; Power Drift = 0.17 dB

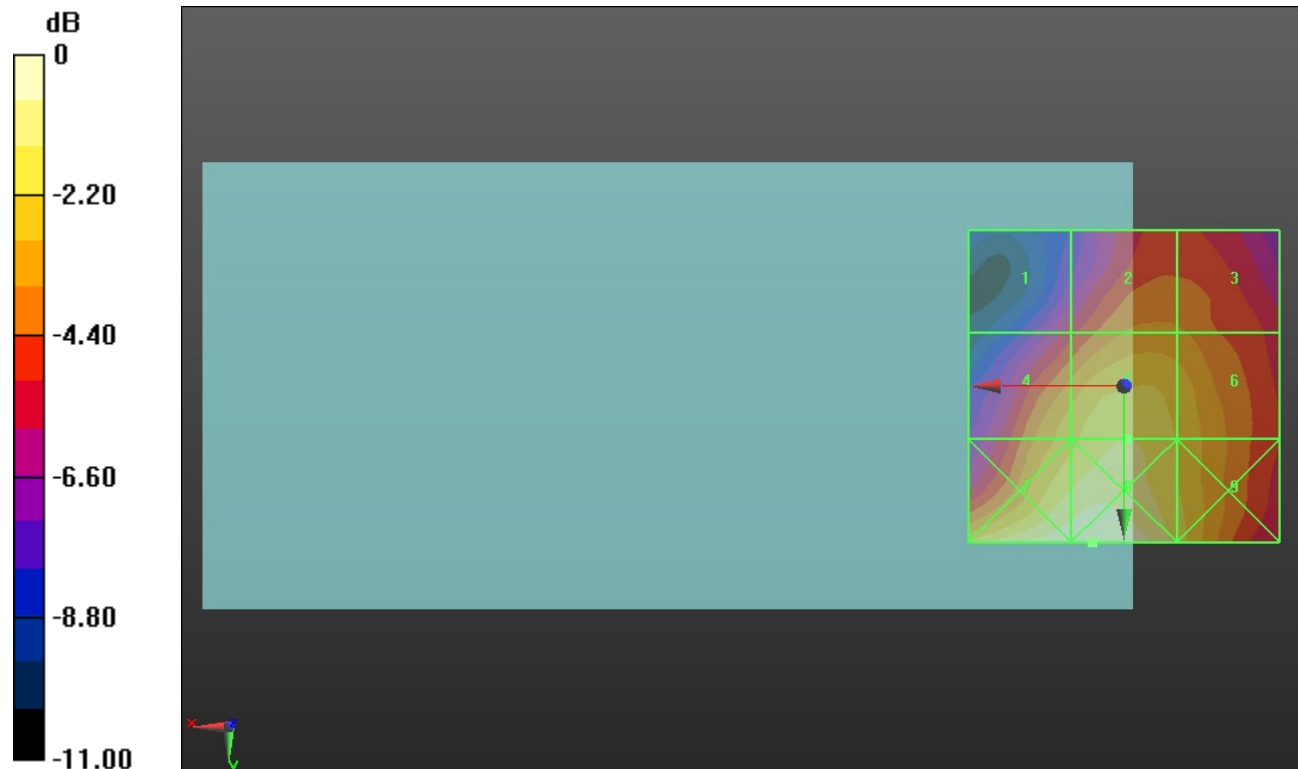
Applied MIF = -1.44 dB

RF audio interference level = 24.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.02 dBV/m	Grid 2 M4 22.96 dBV/m	Grid 3 M4 22.86 dBV/m
Grid 4 M4 23.97 dBV/m	Grid 5 M4 24.92 dBV/m	Grid 6 M4 24.13 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 26.37 dBV/m	Grid 9 M4 24.63 dBV/m



0 dB = 20.82 V/m = 26.37 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.92 V/m; Power Drift = -0.06 dB

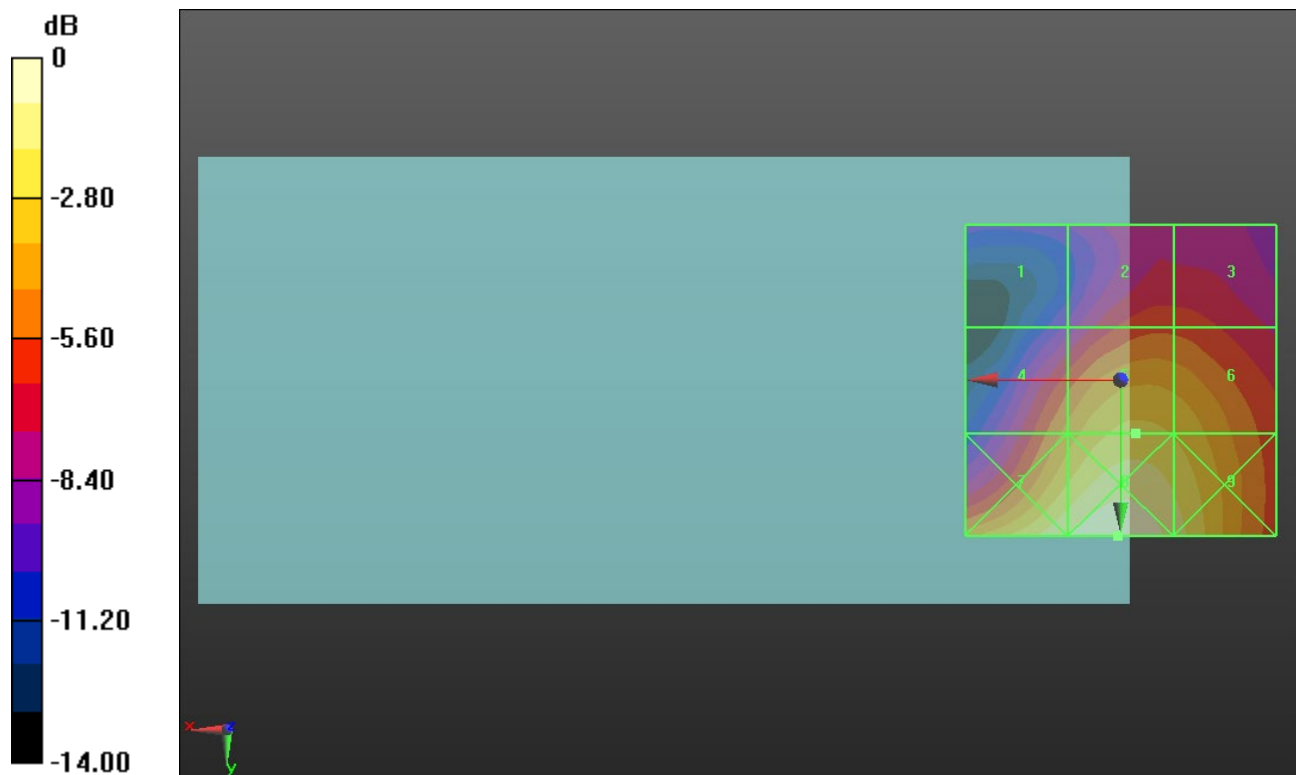
Applied MIF = -1.44 dB

RF audio interference level = 26.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.44 dBV/m	Grid 2 M4 23.64 dBV/m	Grid 3 M4 23.57 dBV/m
Grid 4 M4 25.14 dBV/m	Grid 5 M4 26.92 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 28.6 dBV/m	Grid 8 M4 29.42 dBV/m	Grid 9 M4 28.11 dBV/m



0 dB = 29.57 V/m = 29.42 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.28 V/m; Power Drift = -0.06 dB

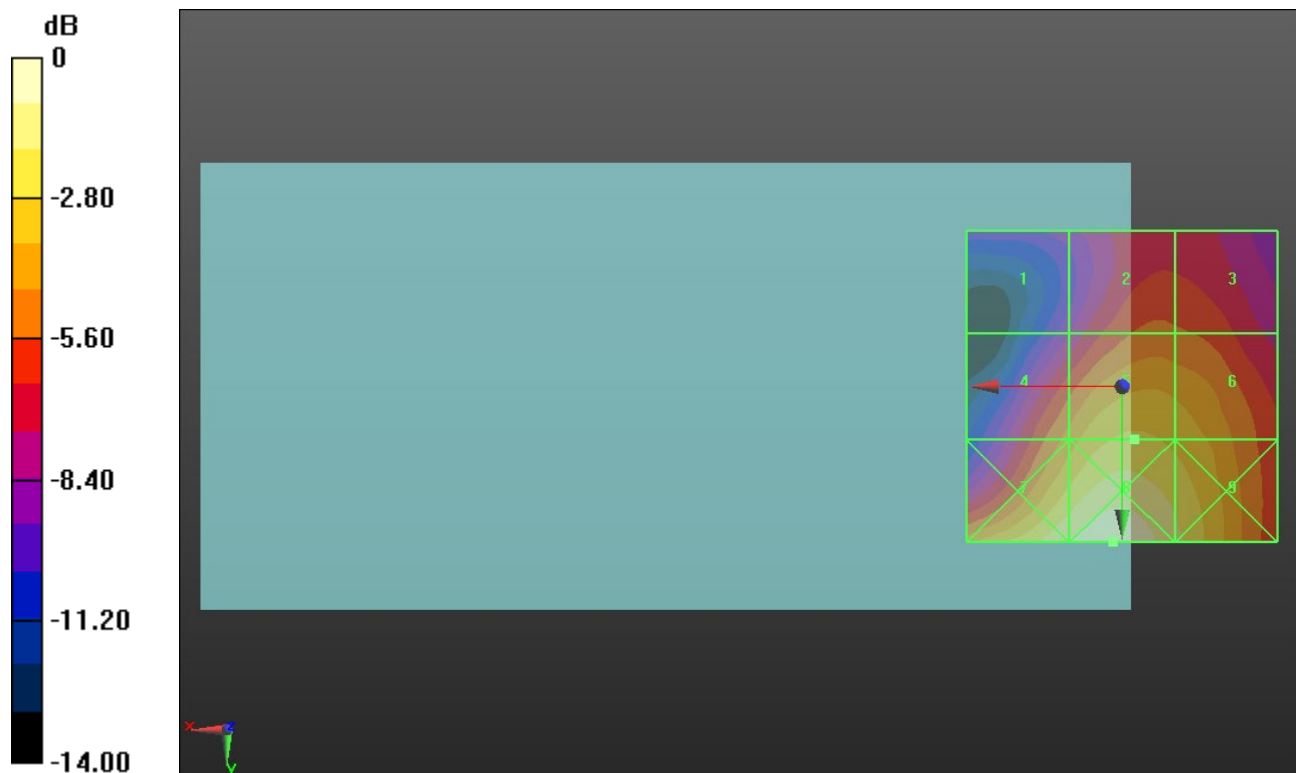
Applied MIF = -1.44 dB

RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.73 dBV/m	Grid 2 M4 24.91 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 25.96 dBV/m	Grid 5 M4 27.55 dBV/m	Grid 6 M4 27.14 dBV/m
Grid 7 M4 29.35 dBV/m	Grid 8 M3 30.16 dBV/m	Grid 9 M4 28.59 dBV/m



0 dB = 32.22 V/m = 30.16 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.11 V/m; Power Drift = 0.03 dB

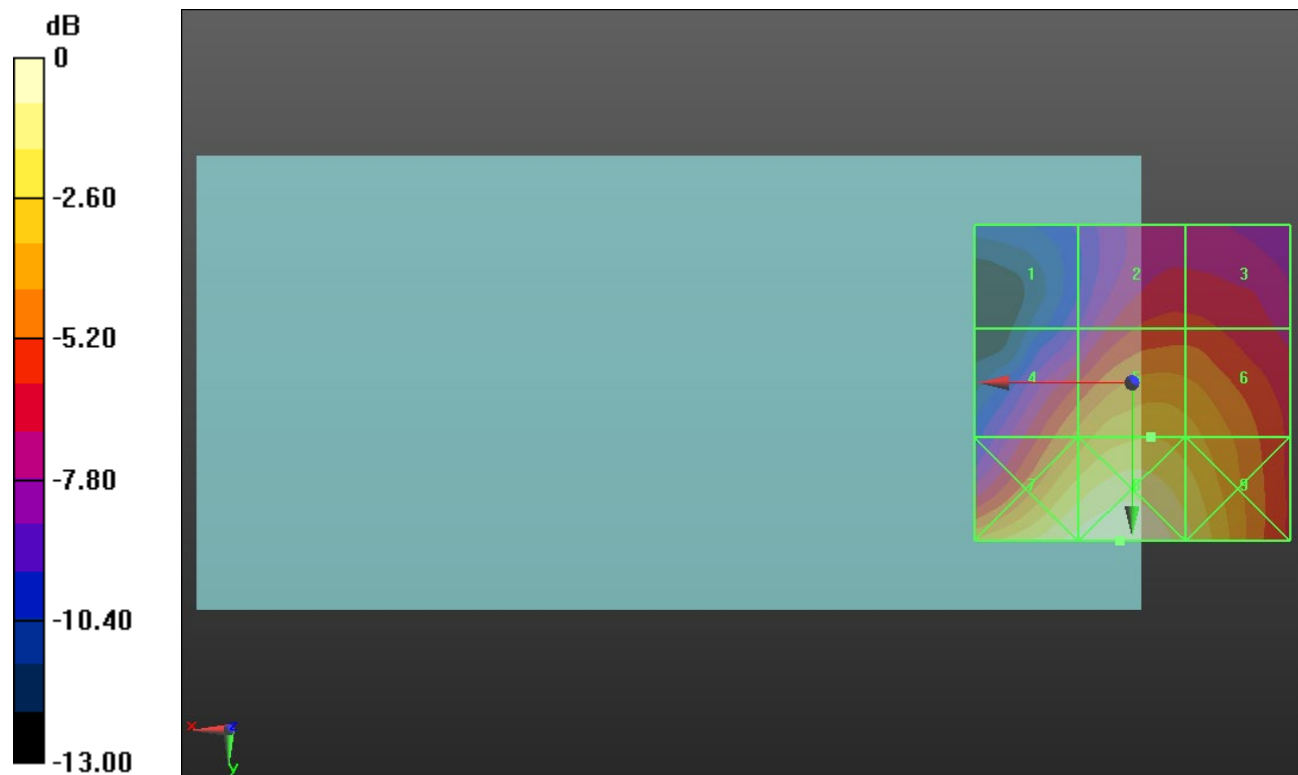
Applied MIF = -1.44 dB

RF audio interference level = 27.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.35 dBV/m	Grid 2 M4 24.28 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 25.87 dBV/m	Grid 5 M4 27.27 dBV/m	Grid 6 M4 26.83 dBV/m
Grid 7 M4 29.42 dBV/m	Grid 8 M4 29.89 dBV/m	Grid 9 M4 28.48 dBV/m



0 dB = 31.23 V/m = 29.89 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.15 V/m; Power Drift = -0.05 dB

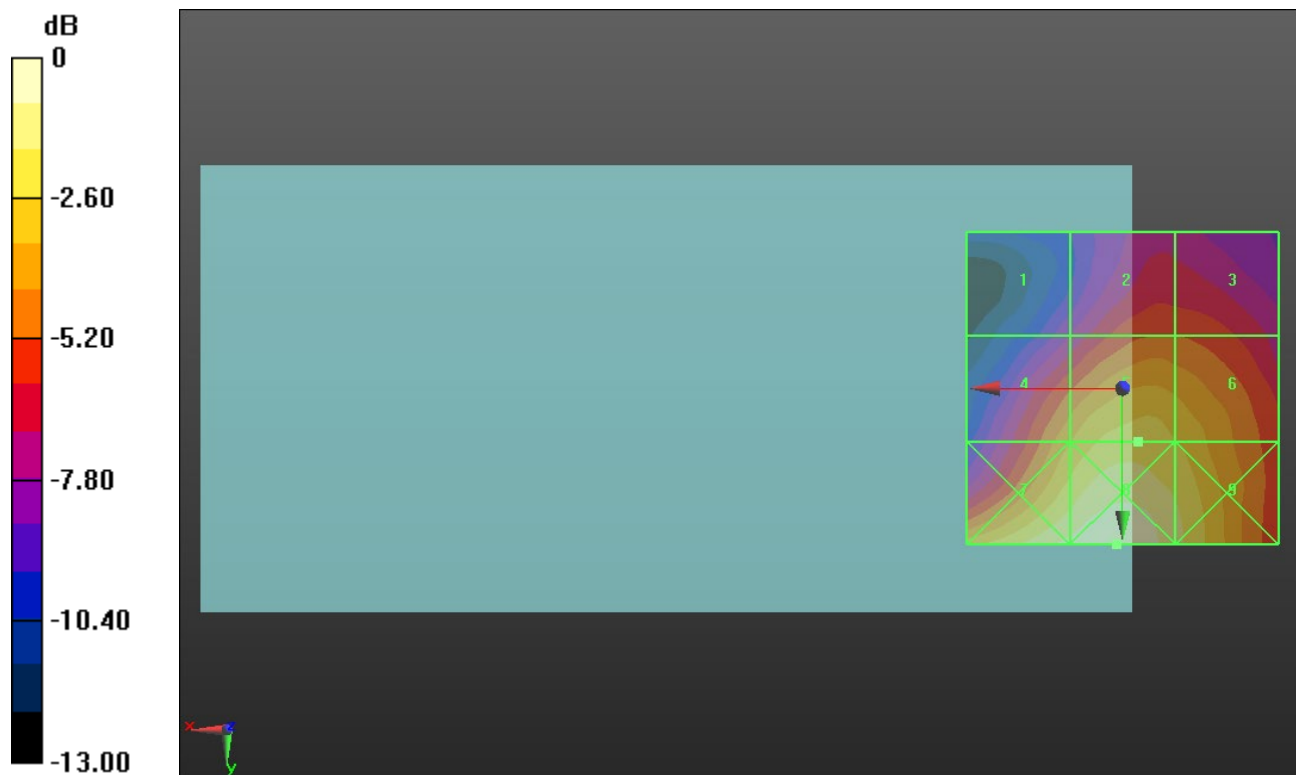
Applied MIF = -1.44 dB

RF audio interference level = 26.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.19 dBV/m	Grid 2 M4 23.81 dBV/m	Grid 3 M4 23.78 dBV/m
Grid 4 M4 25.45 dBV/m	Grid 5 M4 26.82 dBV/m	Grid 6 M4 26.4 dBV/m
Grid 7 M4 28.38 dBV/m	Grid 8 M4 28.97 dBV/m	Grid 9 M4 27.55 dBV/m



0 dB = 28.08 V/m = 28.97 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.56 V/m; Power Drift = 0.02 dB

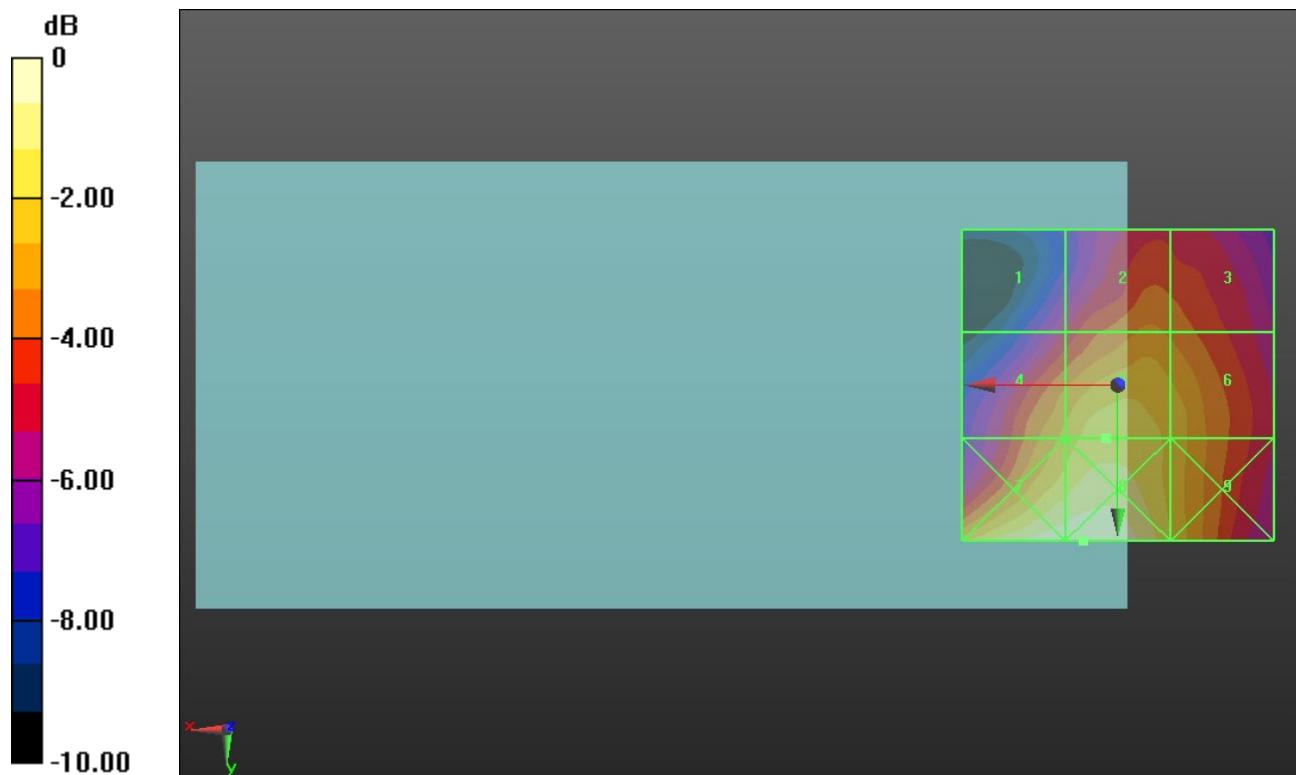
Applied MIF = -1.44 dB

RF audio interference level = 24.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.08 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 22.84 dBV/m
Grid 4 M4 23.89 dBV/m	Grid 5 M4 24.67 dBV/m	Grid 6 M4 24.1 dBV/m
Grid 7 M4 26.22 dBV/m	Grid 8 M4 26.31 dBV/m	Grid 9 M4 24.4 dBV/m



0 dB = 20.69 V/m = 26.32 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.82 V/m; Power Drift = -0.19 dB

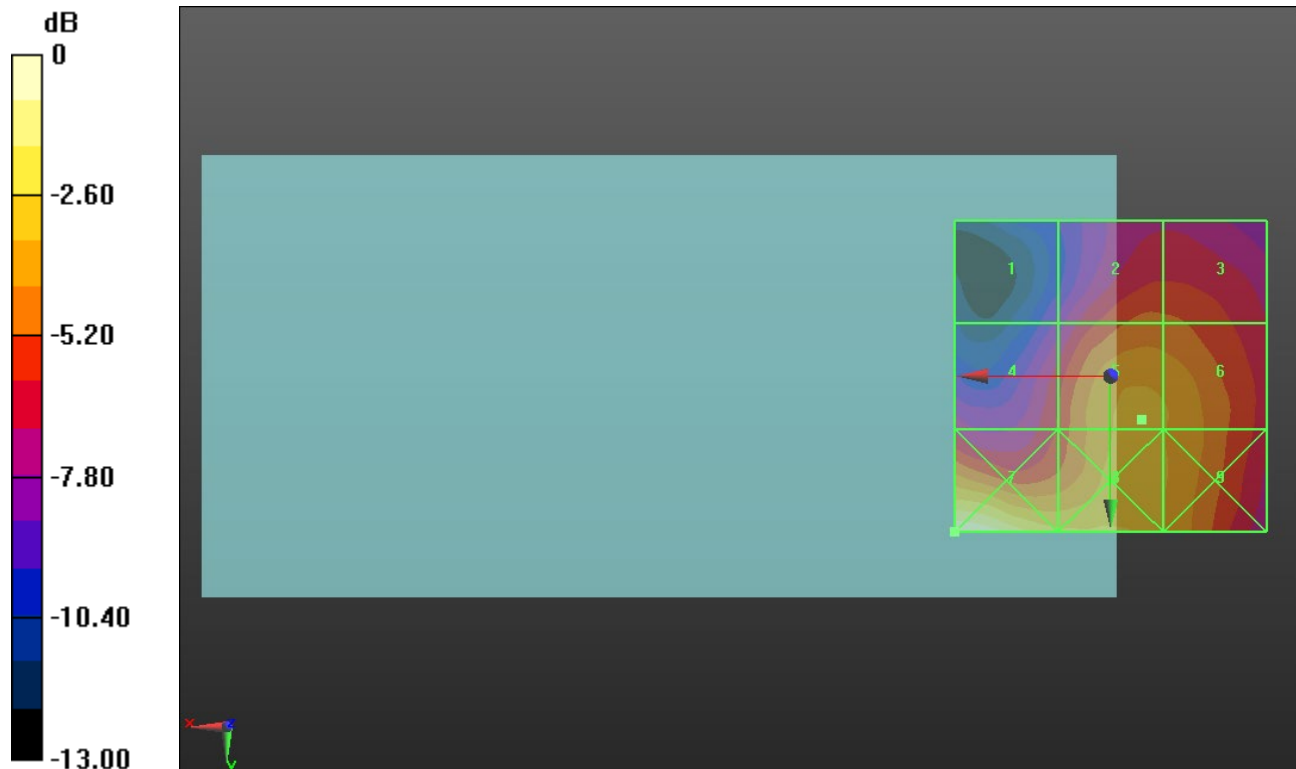
Applied MIF = -1.44 dB

RF audio interference level = 25.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.33 dBV/m	Grid 2 M4 23.75 dBV/m	Grid 3 M4 23.69 dBV/m
Grid 4 M4 22.73 dBV/m	Grid 5 M4 25.43 dBV/m	Grid 6 M4 25.25 dBV/m
Grid 7 M4 28.63 dBV/m	Grid 8 M4 26.29 dBV/m	Grid 9 M4 25.25 dBV/m



0 dB = 27.01 V/m = 28.63 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.40 V/m; Power Drift = 0.27 dB

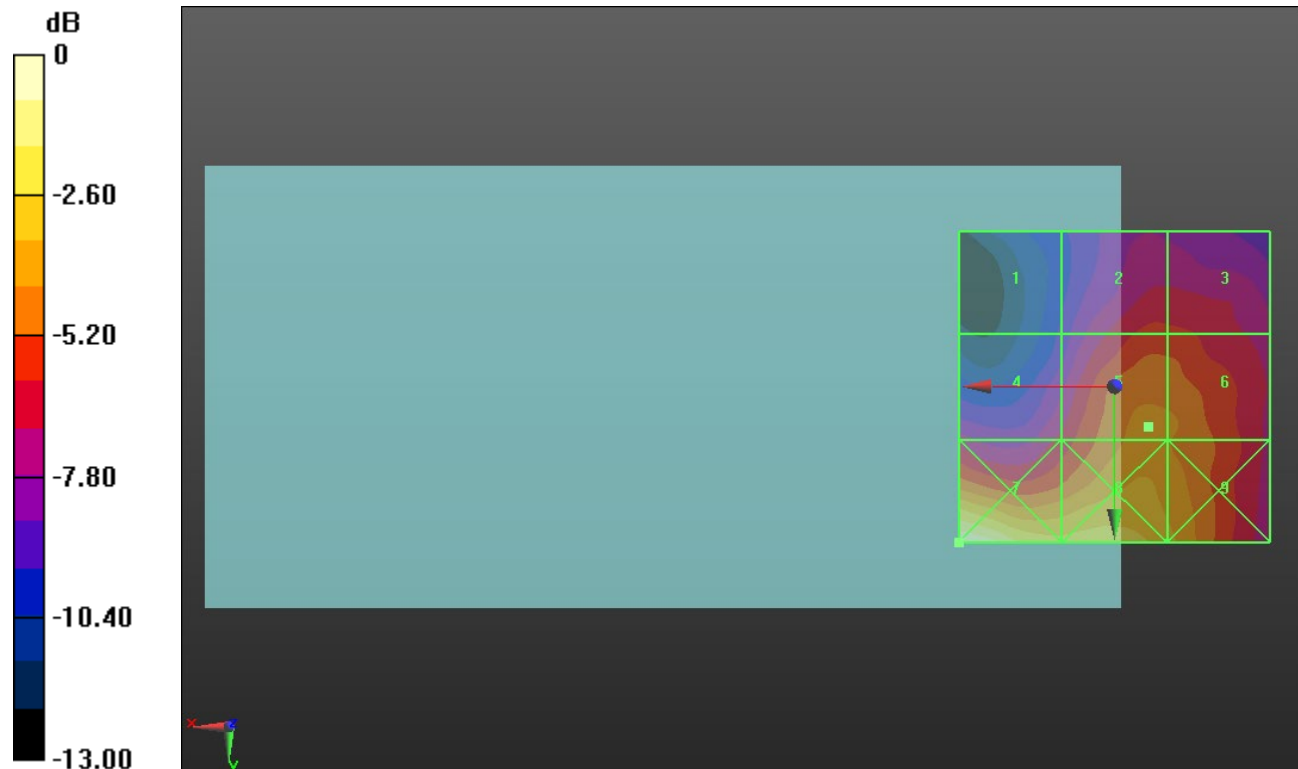
Applied MIF = -1.44 dB

RF audio interference level = 25.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.09 dBV/m	Grid 2 M4 23.58 dBV/m	Grid 3 M4 23.53 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 25.32 dBV/m	Grid 6 M4 25.16 dBV/m
Grid 7 M4 29.32 dBV/m	Grid 8 M4 27.32 dBV/m	Grid 9 M4 26.18 dBV/m



0 dB = 29.23 V/m = 29.32 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.16 V/m; Power Drift = -0.15 dB

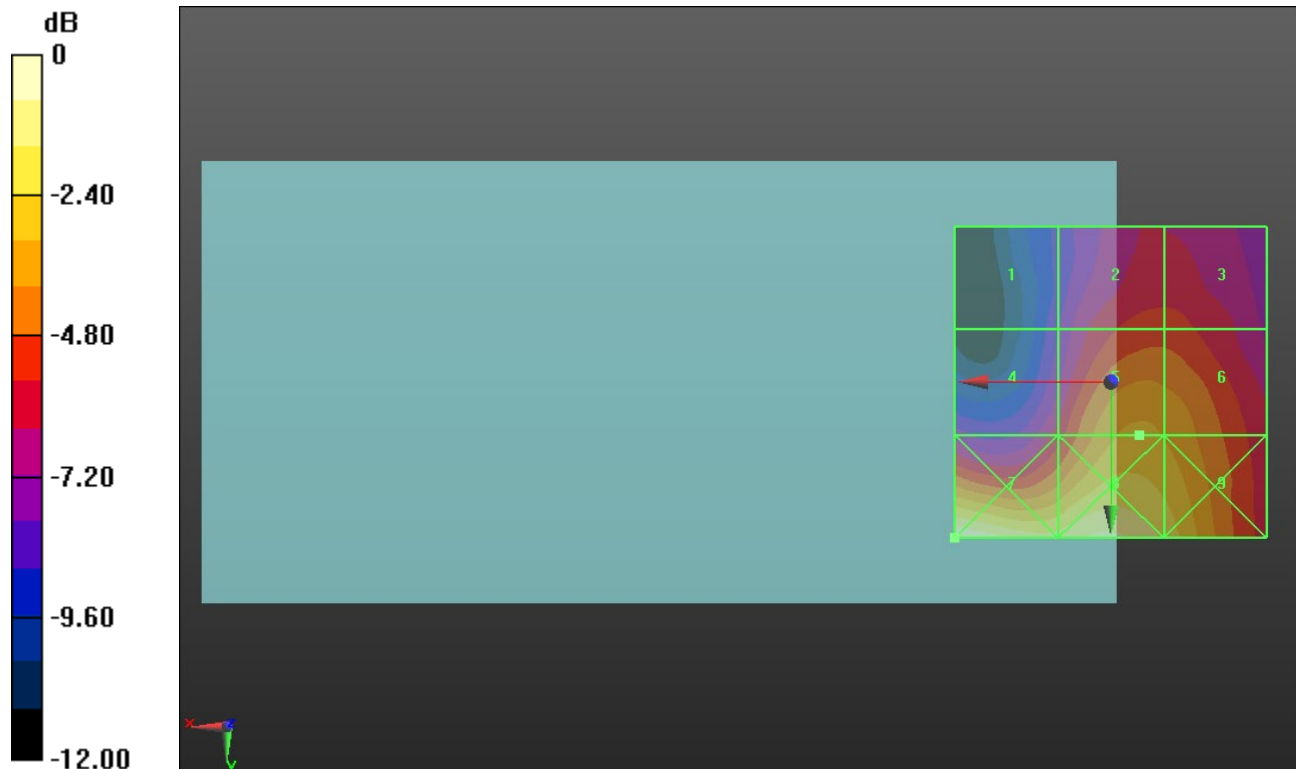
Applied MIF = -1.44 dB

RF audio interference level = 25.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.1 dBV/m	Grid 2 M4 23 dBV/m	Grid 3 M4 23 dBV/m
Grid 4 M4 22.16 dBV/m	Grid 5 M4 25.1 dBV/m	Grid 6 M4 24.9 dBV/m
Grid 7 M4 28.13 dBV/m	Grid 8 M4 27.56 dBV/m	Grid 9 M4 26.37 dBV/m



0 dB = 25.50 V/m = 28.13 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.45 V/m; Power Drift = 0.02 dB

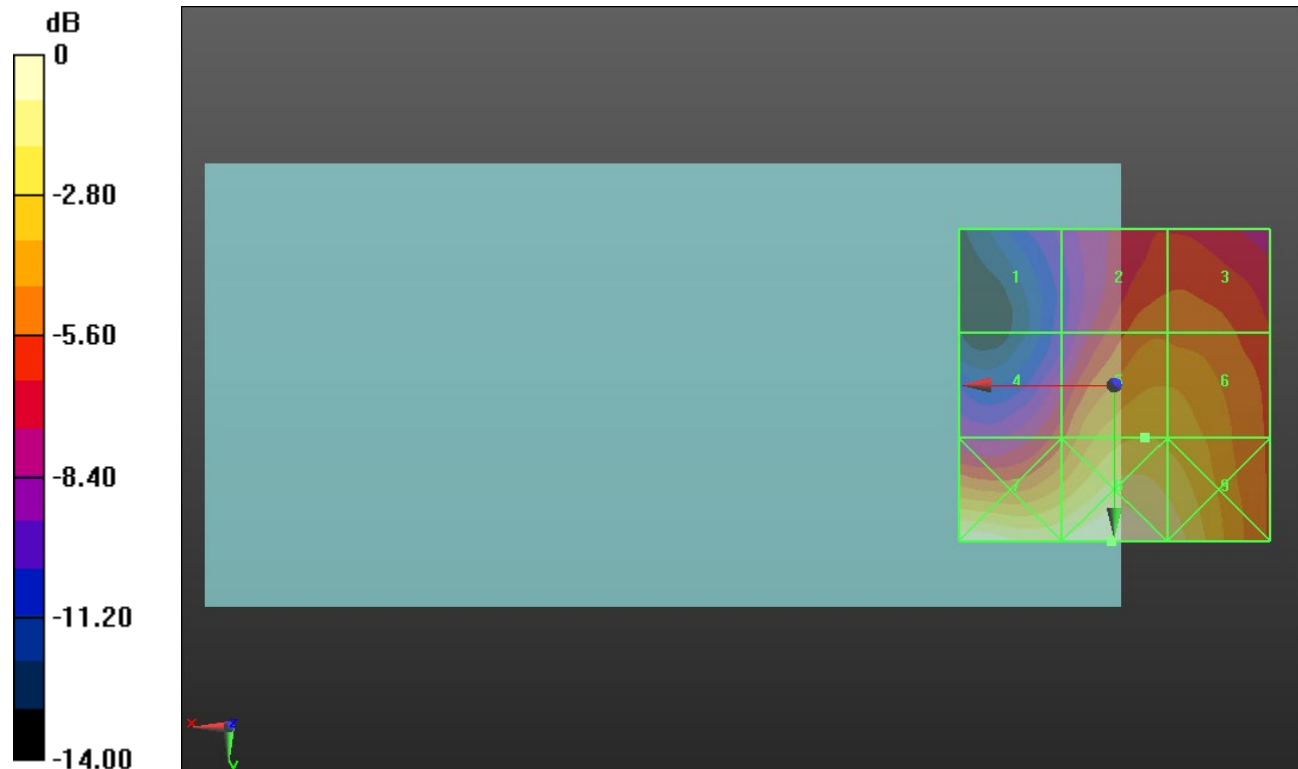
Applied MIF = -1.44 dB

RF audio interference level = 25.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.92 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 22.09 dBV/m	Grid 5 M4 25.14 dBV/m	Grid 6 M4 24.96 dBV/m
Grid 7 M4 27.86 dBV/m	Grid 8 M4 27.91 dBV/m	Grid 9 M4 26.82 dBV/m



0 dB = 24.87 V/m = 27.91 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 = 17.85 V/m; Power Drift = -0.12 dB

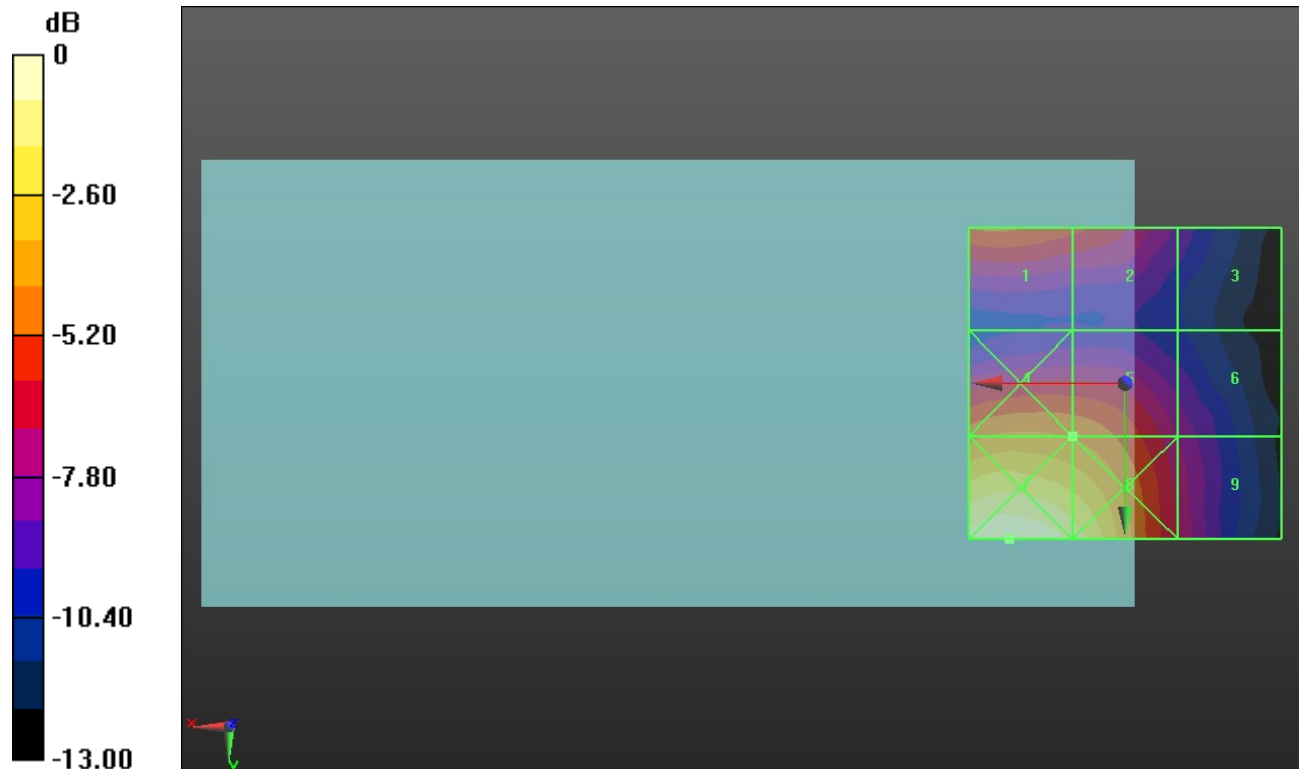
Applied MIF = -2.02 dB

RF audio interference level = 22.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.36 dBV/m	Grid 2 M4 21.61 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 22.94 dBV/m	Grid 6 M4 19.55 dBV/m
Grid 7 M4 27.35 dBV/m	Grid 8 M4 26.2 dBV/m	Grid 9 M4 20.41 dBV/m



0 dB = 23.31 V/m = 27.35 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 = 17.49 V/m; Power Drift = -0.07 dB

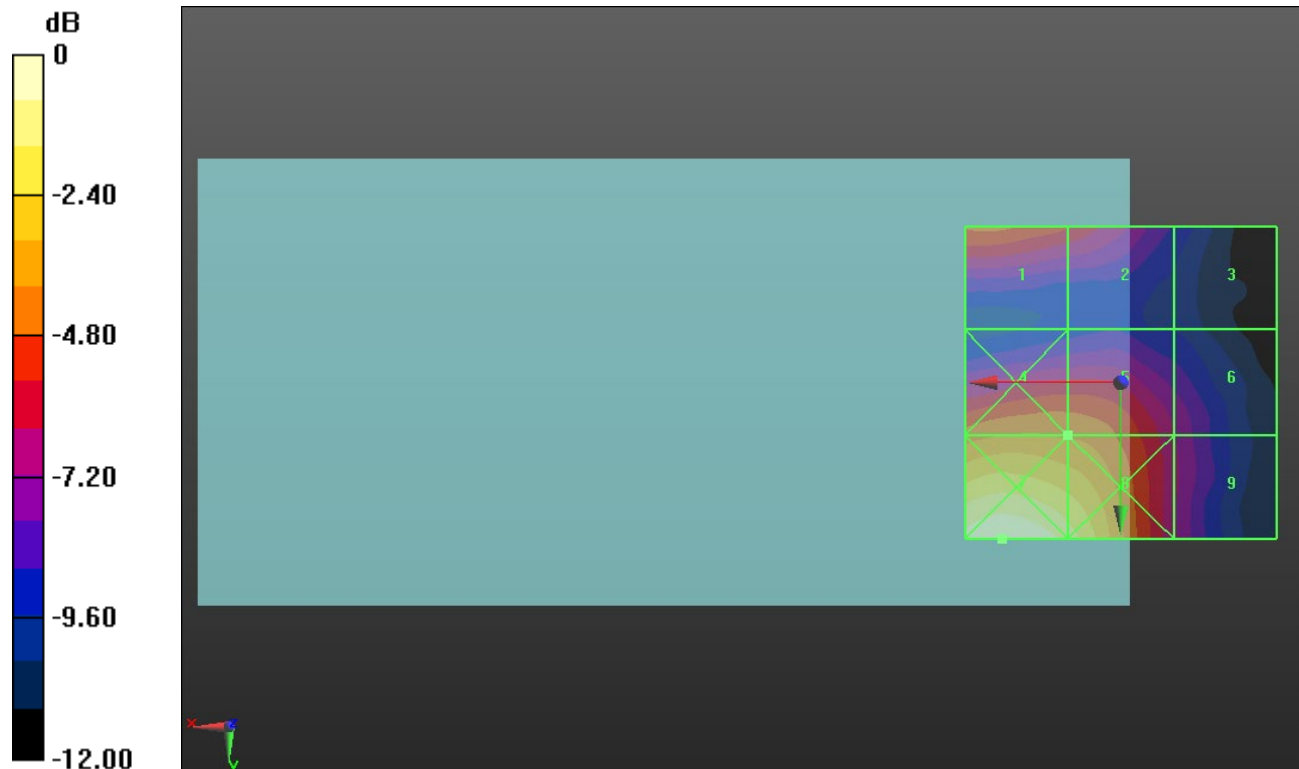
Applied MIF = -2.02 dB

RF audio interference level = 22.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.09 dBV/m	Grid 2 M4 21.13 dBV/m	Grid 3 M4 17.78 dBV/m
Grid 4 M4 22.72 dBV/m	Grid 5 M4 22.56 dBV/m	Grid 6 M4 19.5 dBV/m
Grid 7 M4 26.62 dBV/m	Grid 8 M4 25.44 dBV/m	Grid 9 M4 19.72 dBV/m



0 dB = 21.42 V/m = 26.62 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 = 13.63 V/m; Power Drift = 0.09 dB

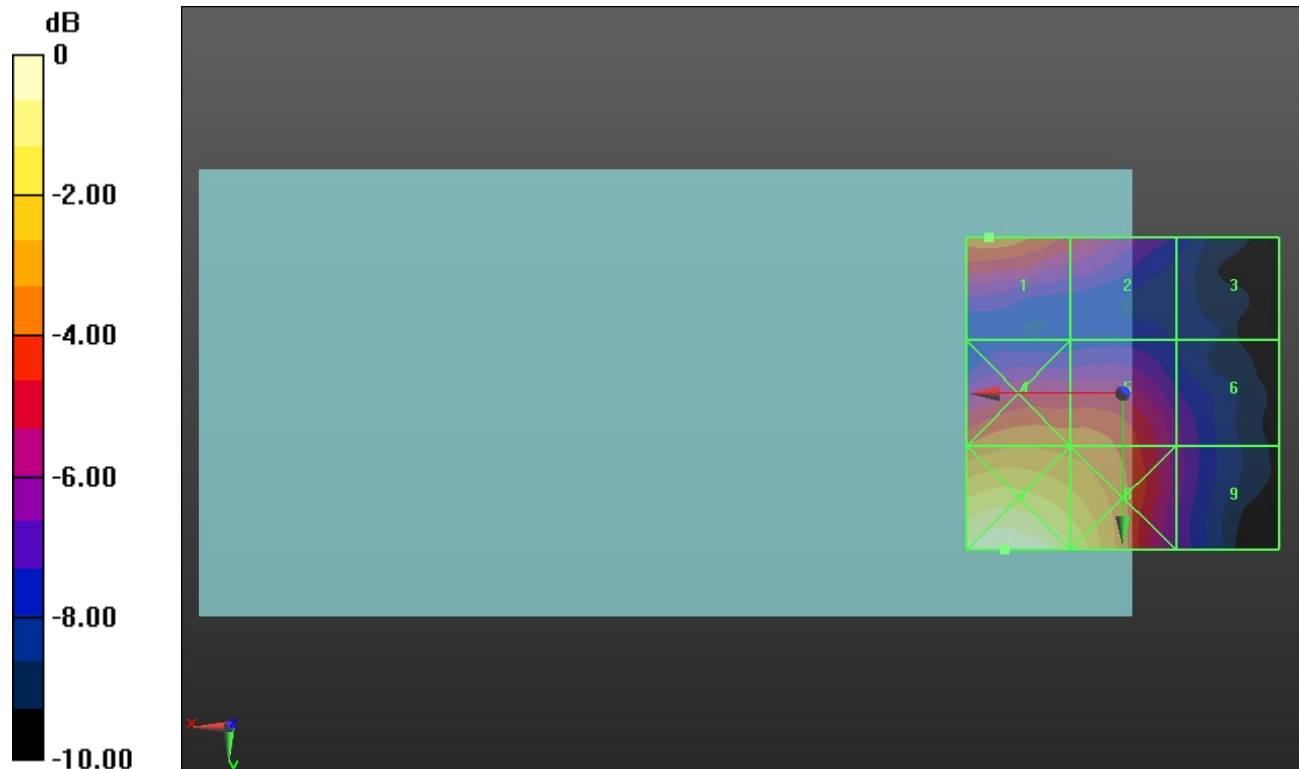
Applied MIF = -2.02 dB

RF audio interference level = 20.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.01 dBV/m	Grid 2 M4 18.72 dBV/m	Grid 3 M4 16.16 dBV/m
Grid 4 M4 20.16 dBV/m	Grid 5 M4 19.96 dBV/m	Grid 6 M4 17.18 dBV/m
Grid 7 M4 23.5 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 17.26 dBV/m



0 dB = 14.97 V/m = 23.50 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 = 15.77 V/m; Power Drift = 0.11 dB

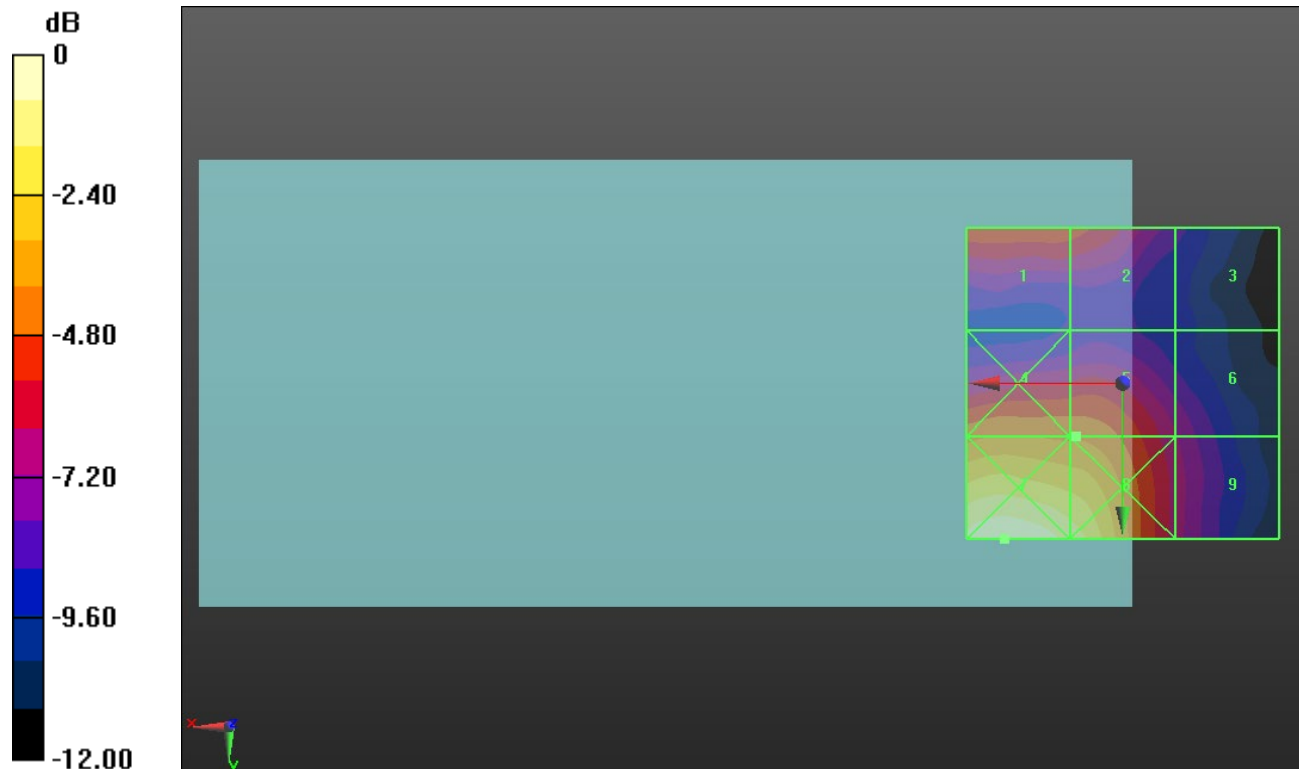
Applied MIF = 0.12 dB

RF audio interference level = 24.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.41 dBV/m	Grid 2 M4 23.1 dBV/m	Grid 3 M4 19.82 dBV/m
Grid 4 M4 24.28 dBV/m	Grid 5 M4 24.1 dBV/m	Grid 6 M4 21.1 dBV/m
Grid 7 M4 28.22 dBV/m	Grid 8 M4 27.13 dBV/m	Grid 9 M4 21.52 dBV/m



0 dB = 25.75 V/m = 28.22 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 = 15.51 V/m; Power Drift = -0.06 dB

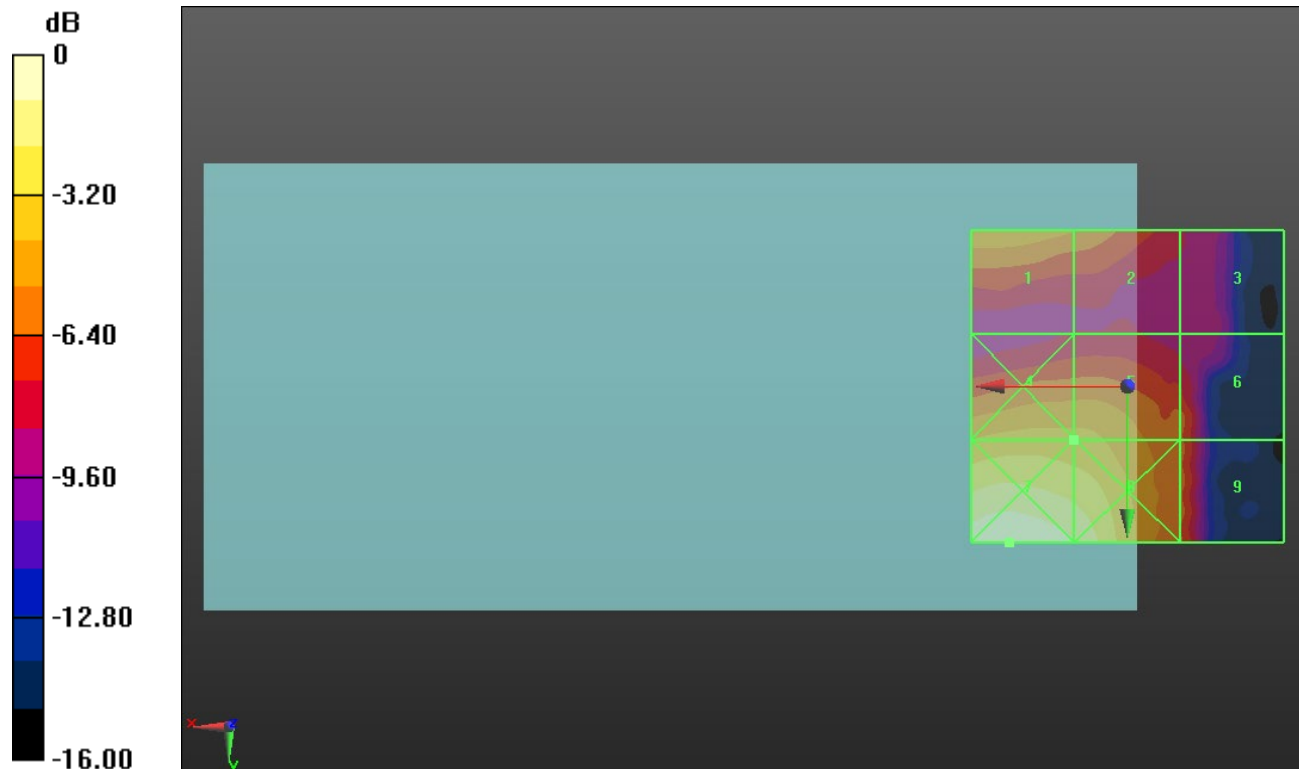
Applied MIF = 0.12 dB

RF audio interference level = 23.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.27 dBV/m	Grid 2 M4 22.37 dBV/m	Grid 3 M4 19.33 dBV/m
Grid 4 M4 23.84 dBV/m	Grid 5 M4 23.7 dBV/m	Grid 6 M4 21.64 dBV/m
Grid 7 M4 27.63 dBV/m	Grid 8 M4 26.49 dBV/m	Grid 9 M4 21.72 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 = 14.06 V/m; Power Drift = -0.13 dB

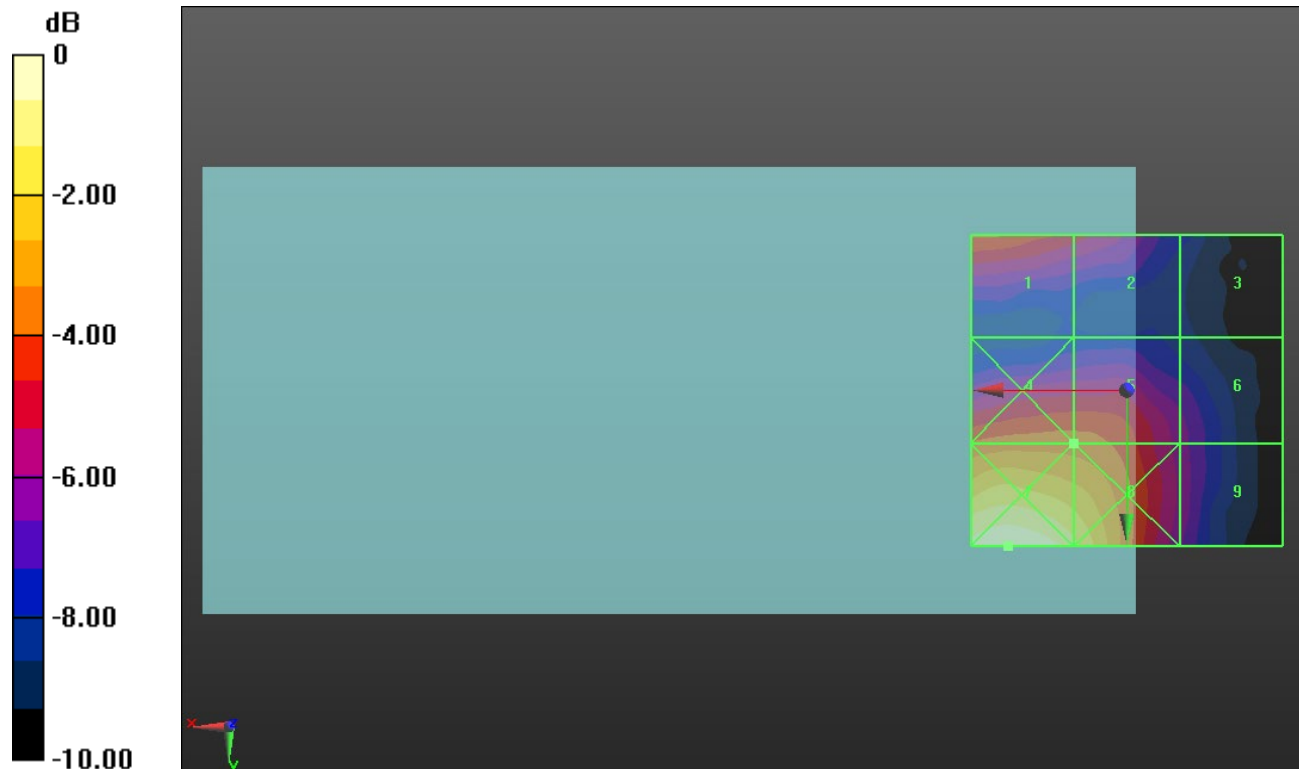
Applied MIF = 0.12 dB

RF audio interference level = 22.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.3 dBV/m	Grid 2 M4 21.23 dBV/m	Grid 3 M4 18.59 dBV/m
Grid 4 M4 22.51 dBV/m	Grid 5 M4 22.45 dBV/m	Grid 6 M4 19.84 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 25.01 dBV/m	Grid 9 M4 19.99 dBV/m



0 dB = 20.23 V/m = 26.12 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.967 V/m; Power Drift = 0.43 dB

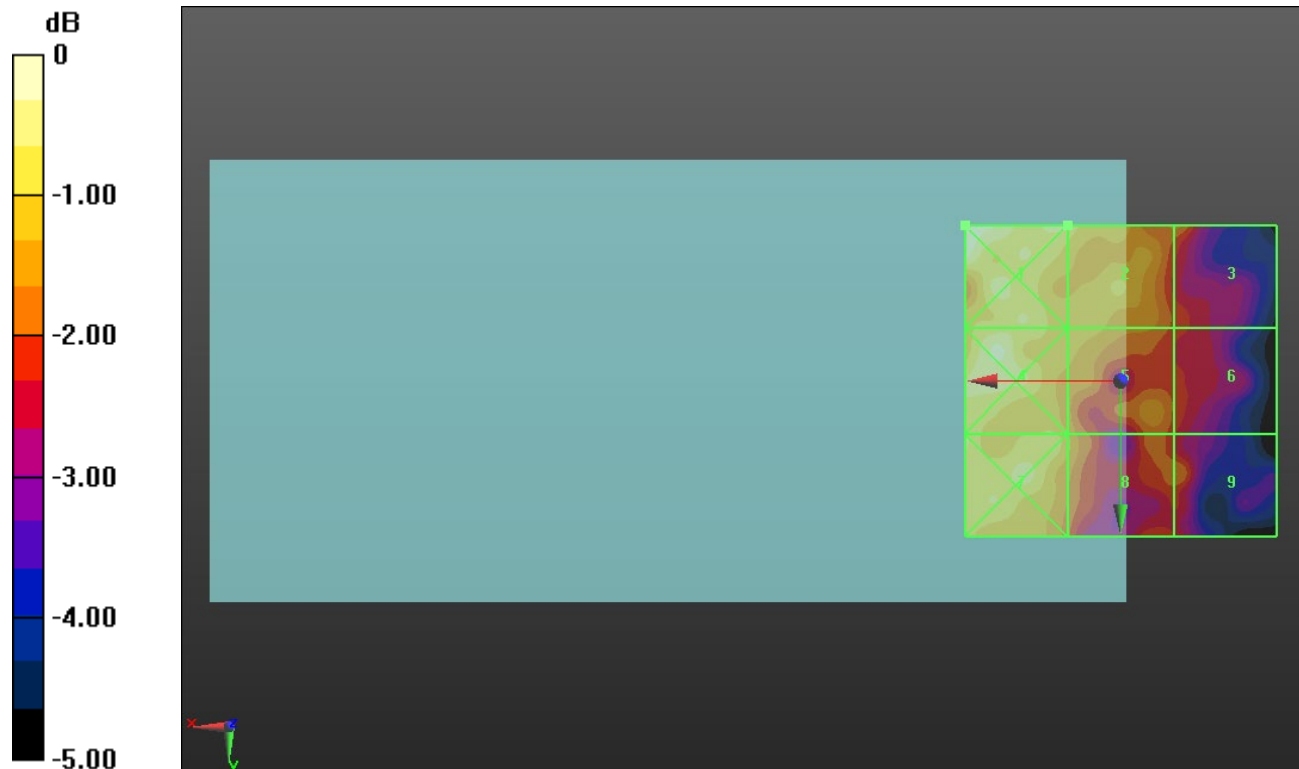
Applied MIF = -3.15 dB

RF audio interference level = 12.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.38 dBV/m	Grid 2 M4 12.7 dBV/m	Grid 3 M4 11.86 dBV/m
Grid 4 M4 13.13 dBV/m	Grid 5 M4 12.29 dBV/m	Grid 6 M4 11.35 dBV/m
Grid 7 M4 12.85 dBV/m	Grid 8 M4 12.17 dBV/m	Grid 9 M4 11.72 dBV/m



0 dB = 4.665 V/m = 13.38 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.695 V/m; Power Drift = 0.59 dB

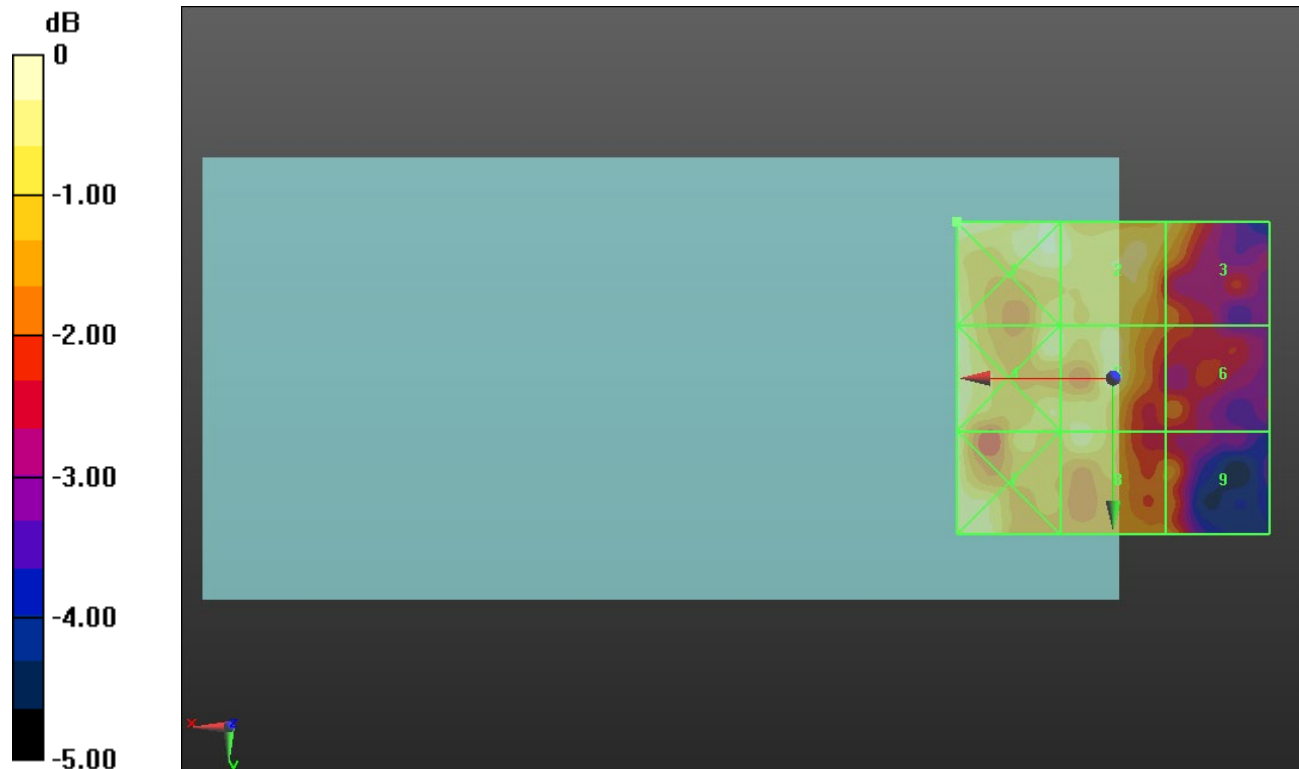
Applied MIF = -3.15 dB

RF audio interference level = 12.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.1 dBV/m	Grid 2 M4 12.71 dBV/m	Grid 3 M4 12.2 dBV/m
Grid 4 M4 12.98 dBV/m	Grid 5 M4 12.76 dBV/m	Grid 6 M4 11.34 dBV/m
Grid 7 M4 12.91 dBV/m	Grid 8 M4 12.59 dBV/m	Grid 9 M4 11.72 dBV/m



0 dB = 4.518 V/m = 13.10 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.114 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 12.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.13 dBV/m	Grid 2 M4 13.05 dBV/m	Grid 3 M4 10.59 dBV/m
Grid 4 M4 12.68 dBV/m	Grid 5 M4 12.37 dBV/m	Grid 6 M4 10.59 dBV/m
Grid 7 M4 12.24 dBV/m	Grid 8 M4 12.33 dBV/m	Grid 9 M4 11.05 dBV/m



0 dB = 4.532 V/m = 13.13 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.875 V/m; Power Drift = 0.60 dB

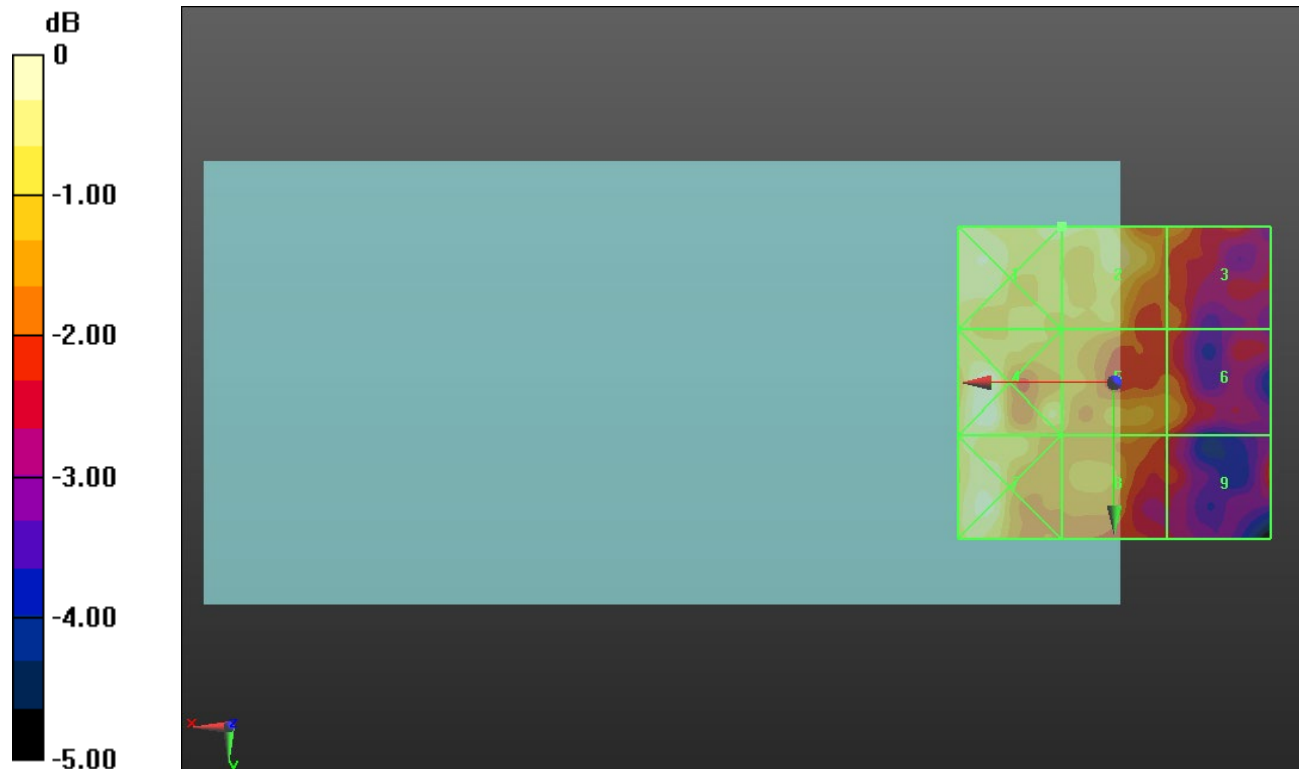
Applied MIF = -3.15 dB

RF audio interference level = 12.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.9 dBV/m	Grid 2 M4 12.86 dBV/m	Grid 3 M4 11.74 dBV/m
Grid 4 M4 13.17 dBV/m	Grid 5 M4 12.32 dBV/m	Grid 6 M4 11.81 dBV/m
Grid 7 M4 12.97 dBV/m	Grid 8 M4 12.02 dBV/m	Grid 9 M4 11.06 dBV/m



0 dB = 4.556 V/m = 13.17 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.879 V/m; Power Drift = 0.09 dB

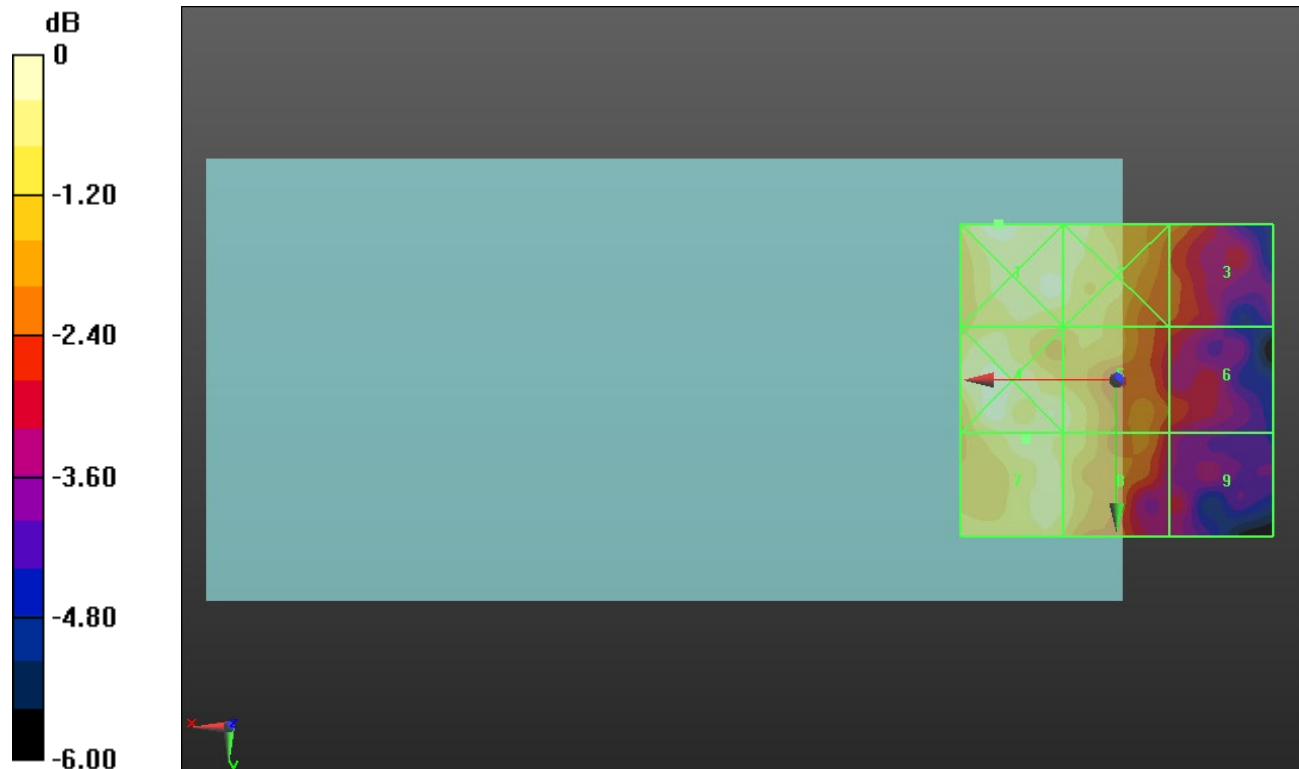
Applied MIF = -3.15 dB

RF audio interference level = 12.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.18 dBV/m	Grid 2 M4 12.77 dBV/m	Grid 3 M4 11.44 dBV/m
Grid 4 M4 13.05 dBV/m	Grid 5 M4 12.61 dBV/m	Grid 6 M4 10.77 dBV/m
Grid 7 M4 12.67 dBV/m	Grid 8 M4 12.41 dBV/m	Grid 9 M4 10.21 dBV/m



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

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.394 V/m; Power Drift = -0.34 dB

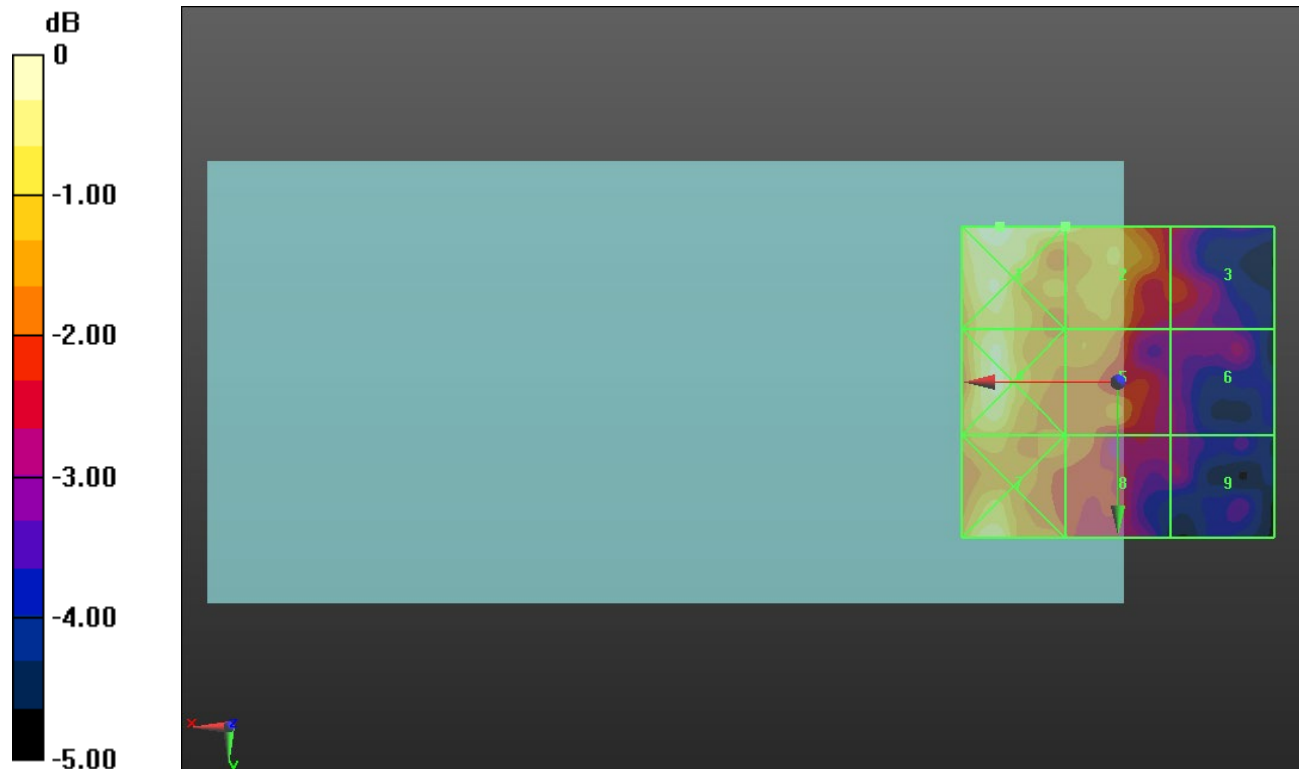
Applied MIF = -3.15 dB

RF audio interference level = 13.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.56 dBV/m	Grid 2 M4 13.02 dBV/m	Grid 3 M4 11.52 dBV/m
Grid 4 M4 13.4 dBV/m	Grid 5 M4 12.24 dBV/m	Grid 6 M4 10.7 dBV/m
Grid 7 M4 13.29 dBV/m	Grid 8 M4 11.98 dBV/m	Grid 9 M4 10.66 dBV/m



0 dB = 4.765 V/m = 13.56 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.757 V/m; Power Drift = 0.66 dB

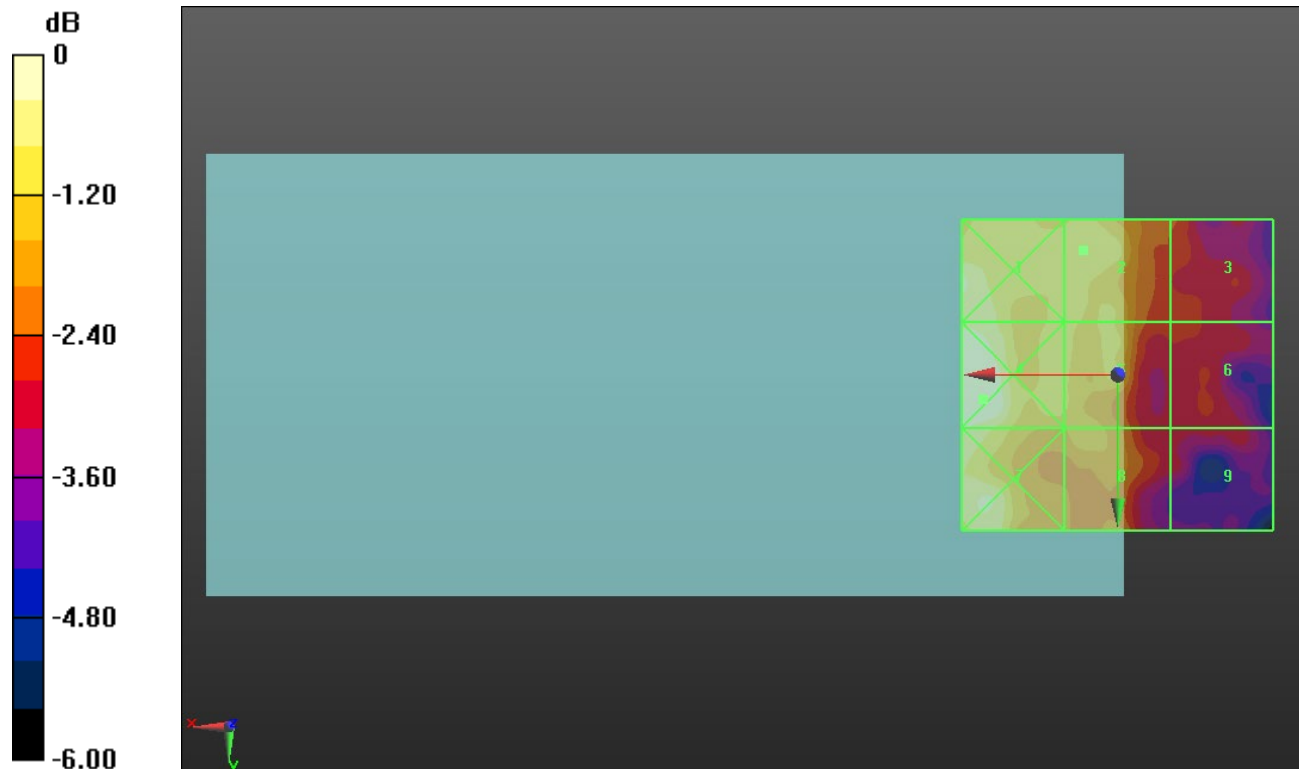
Applied MIF = -3.15 dB

RF audio interference level = 12.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.85 dBV/m	Grid 2 M4 12.3 dBV/m	Grid 3 M4 10.82 dBV/m
Grid 4 M4 13.12 dBV/m	Grid 5 M4 12.17 dBV/m	Grid 6 M4 10.6 dBV/m
Grid 7 M4 12.78 dBV/m	Grid 8 M4 11.84 dBV/m	Grid 9 M4 10.26 dBV/m



0 dB = 4.530 V/m = 13.12 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.412 V/m; Power Drift = -0.52 dB

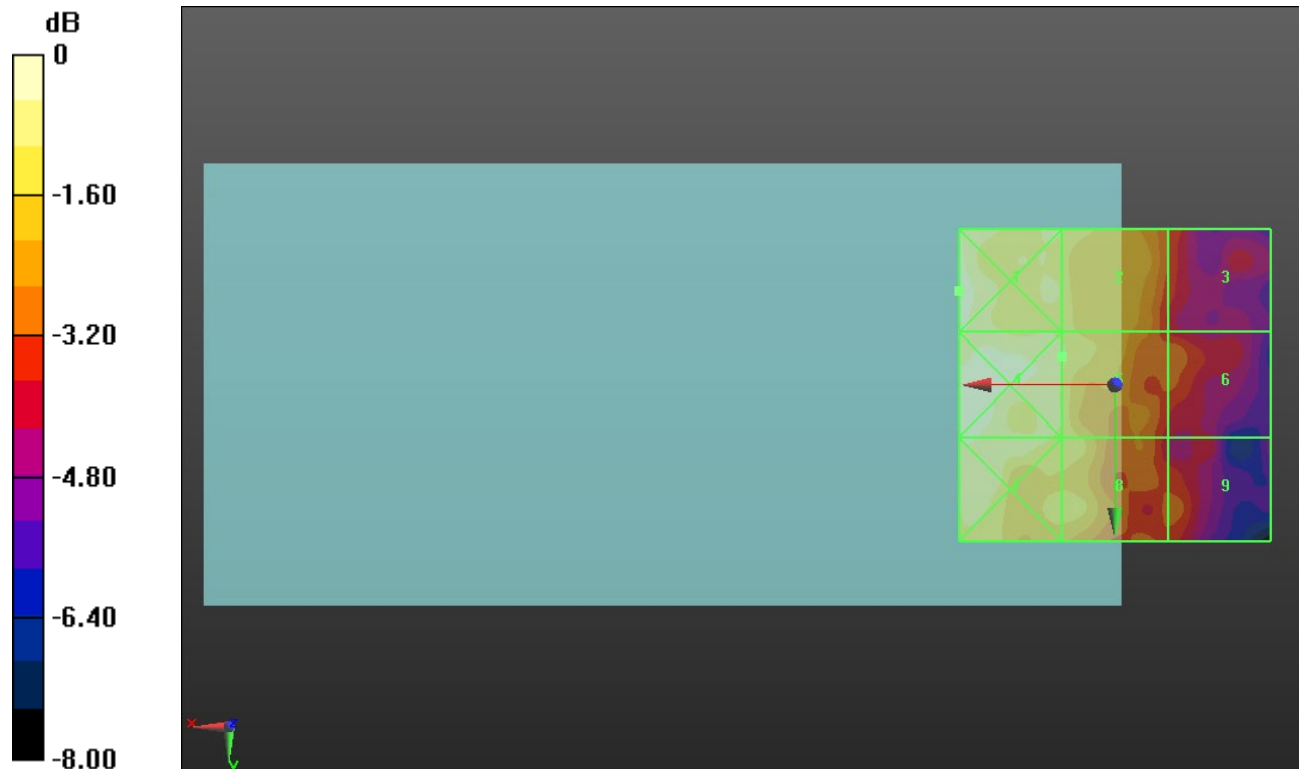
Applied MIF = -3.15 dB

RF audio interference level = 11.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.87 dBV/m	Grid 2 M4 11.9 dBV/m	Grid 3 M4 9.77 dBV/m
Grid 4 M4 12.71 dBV/m	Grid 5 M4 11.94 dBV/m	Grid 6 M4 10.09 dBV/m
Grid 7 M4 12.39 dBV/m	Grid 8 M4 11.66 dBV/m	Grid 9 M4 10.04 dBV/m



0 dB = 4.401 V/m = 12.87 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.151 V/m; Power Drift = 0.53 dB

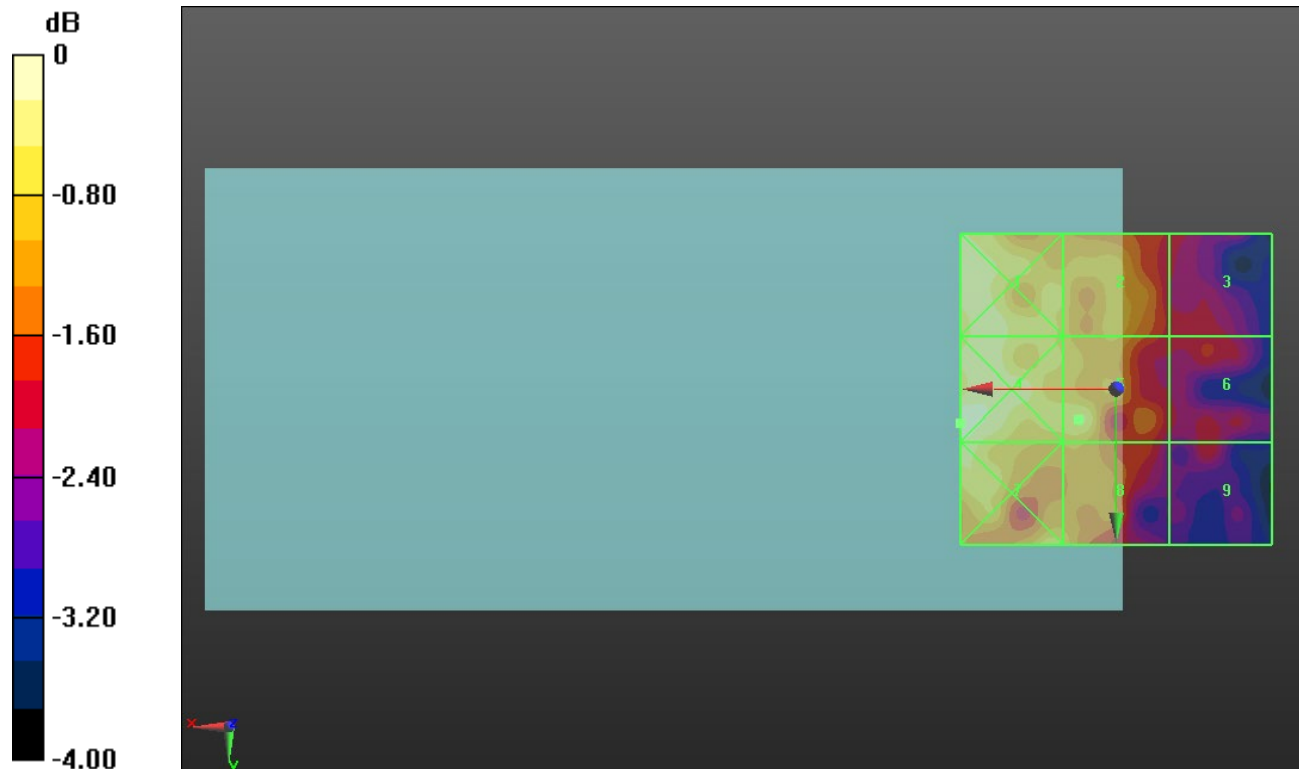
Applied MIF = -3.15 dB

RF audio interference level = 12.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.02 dBV/m	Grid 2 M4 12.54 dBV/m	Grid 3 M4 11.39 dBV/m
Grid 4 M4 13.29 dBV/m	Grid 5 M4 12.82 dBV/m	Grid 6 M4 11.48 dBV/m
Grid 7 M4 13.02 dBV/m	Grid 8 M4 12.57 dBV/m	Grid 9 M4 11.4 dBV/m



0 dB = 4.618 V/m = 13.29 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 = 6.754 V/m; Power Drift = 0.75 dB

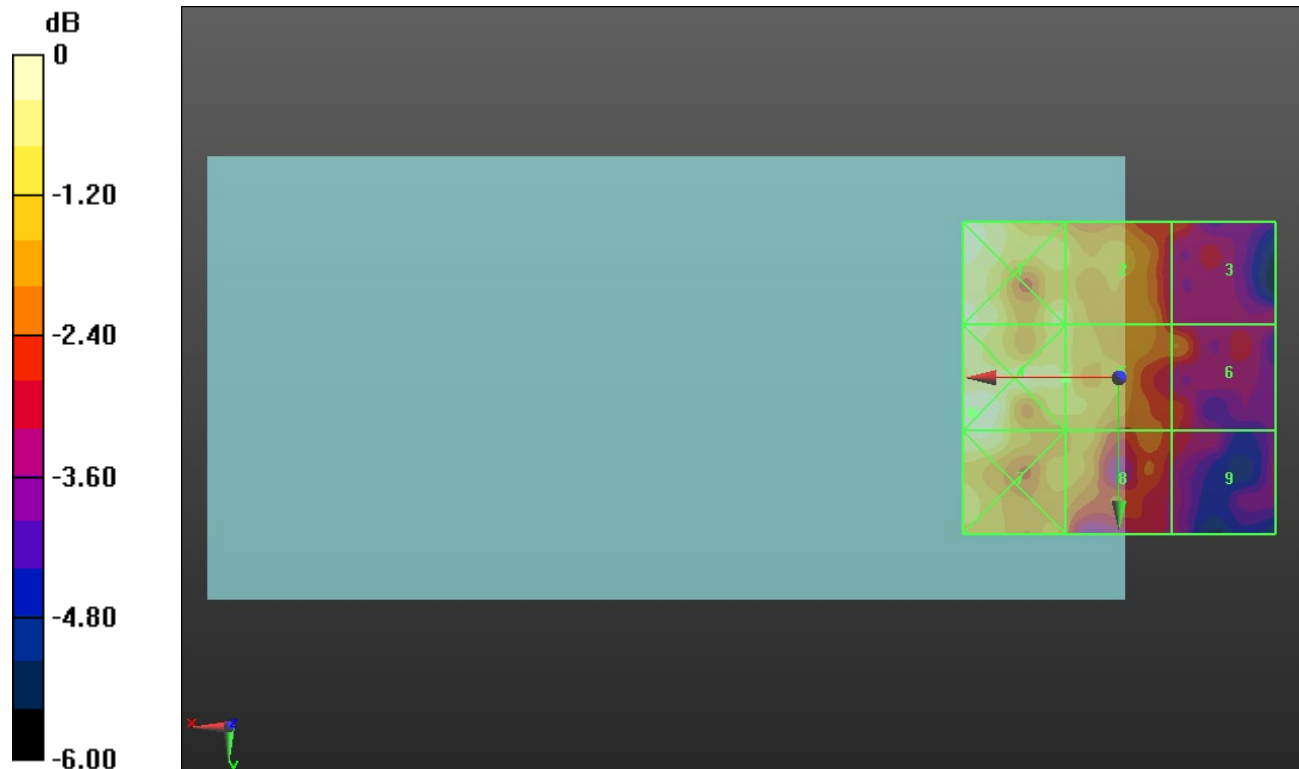
Applied MIF = -3.15 dB

RF audio interference level = 11.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.45 dBV/m	Grid 2 M4 11.82 dBV/m	Grid 3 M4 10.34 dBV/m
Grid 4 M4 12.7 dBV/m	Grid 5 M4 11.82 dBV/m	Grid 6 M4 10.74 dBV/m
Grid 7 M4 12.48 dBV/m	Grid 8 M4 11.39 dBV/m	Grid 9 M4 10.06 dBV/m



0 dB = 4.316 V/m = 12.70 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 = 6.625 V/m; Power Drift = 0.24 dB

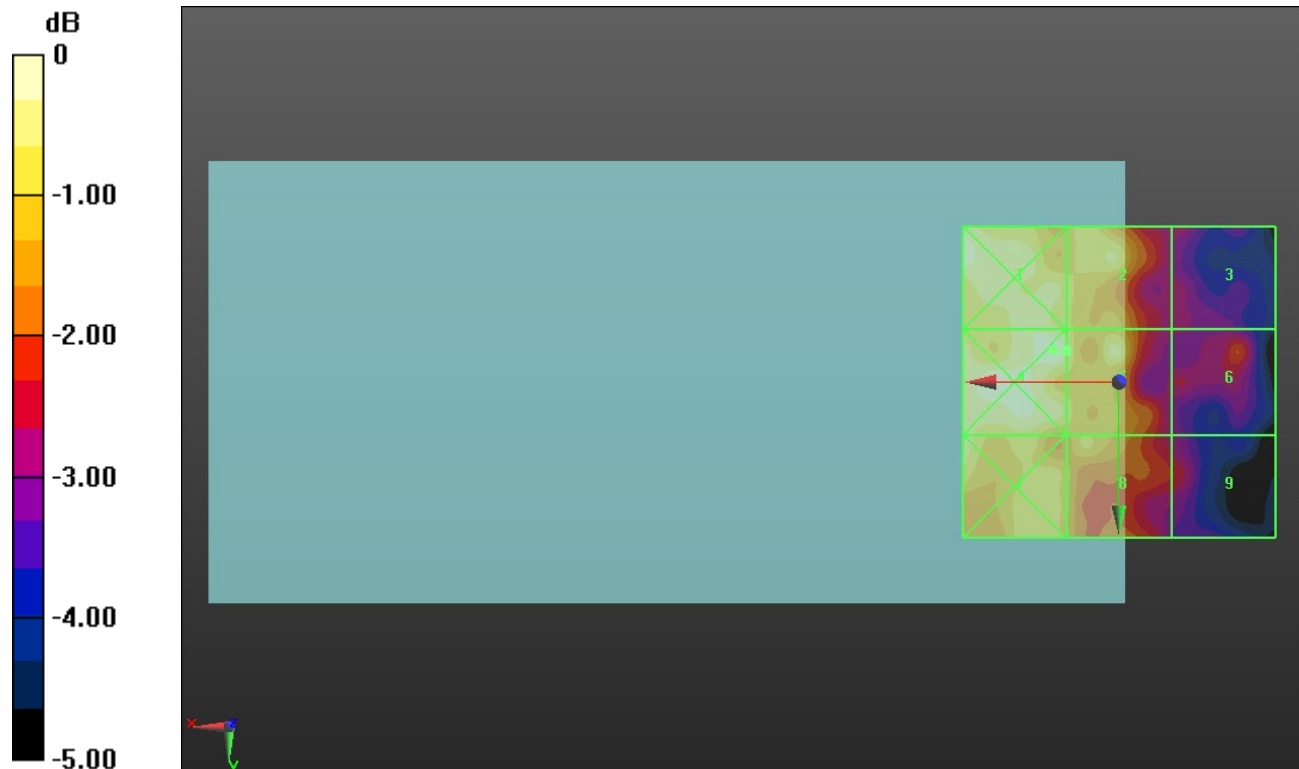
Applied MIF = -3.15 dB

RF audio interference level = 12.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.67 dBV/m	Grid 2 M4 12.24 dBV/m	Grid 3 M4 10.2 dBV/m
Grid 4 M4 12.84 dBV/m	Grid 5 M4 12.41 dBV/m	Grid 6 M4 10.87 dBV/m
Grid 7 M4 12.55 dBV/m	Grid 8 M4 11.92 dBV/m	Grid 9 M4 10.54 dBV/m



0 dB = 4.385 V/m = 12.84 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.972 V/m; Power Drift = 0.78 dB

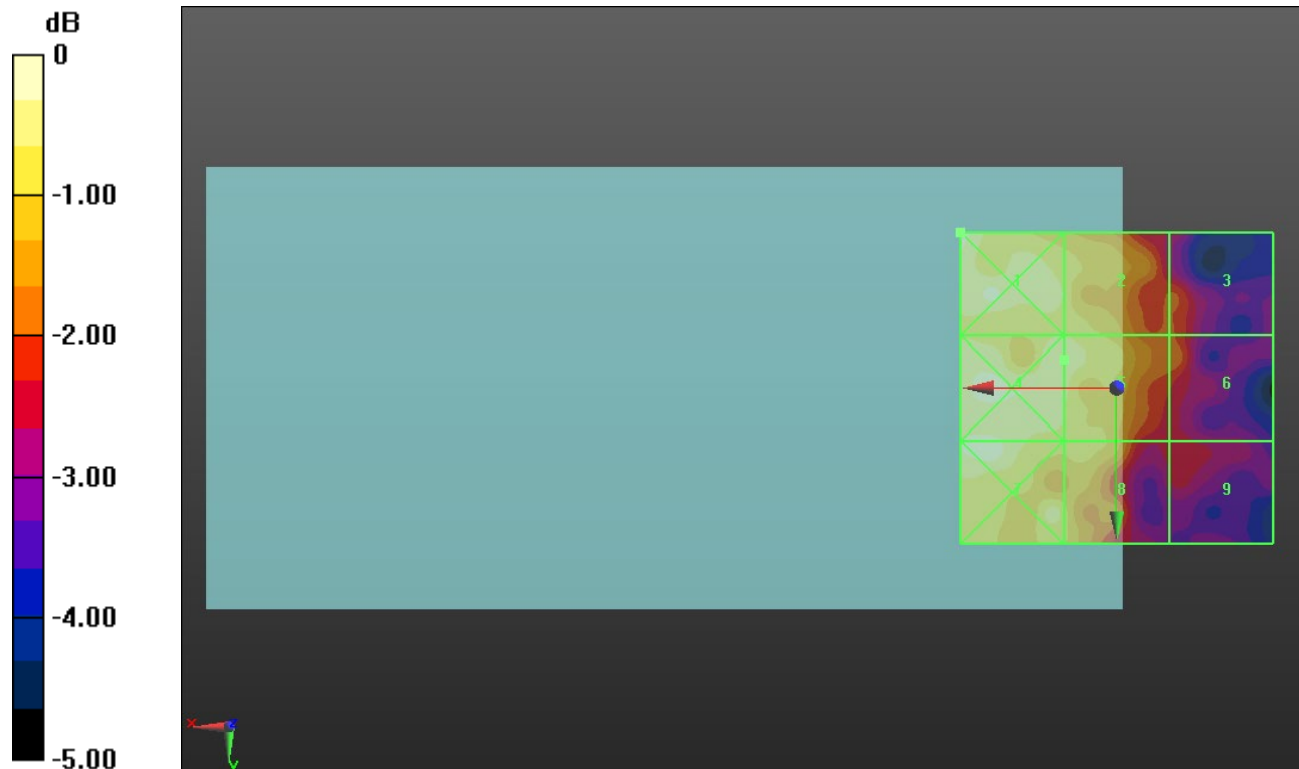
Applied MIF = -3.15 dB

RF audio interference level = 12.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.38 dBV/m	Grid 2 M4 12.71 dBV/m	Grid 3 M4 11.5 dBV/m
Grid 4 M4 13.22 dBV/m	Grid 5 M4 12.97 dBV/m	Grid 6 M4 11.71 dBV/m
Grid 7 M4 13.24 dBV/m	Grid 8 M4 12.62 dBV/m	Grid 9 M4 11.05 dBV/m



0 dB = 4.667 V/m = 13.38 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.71 V/m; Power Drift = -0.04 dB

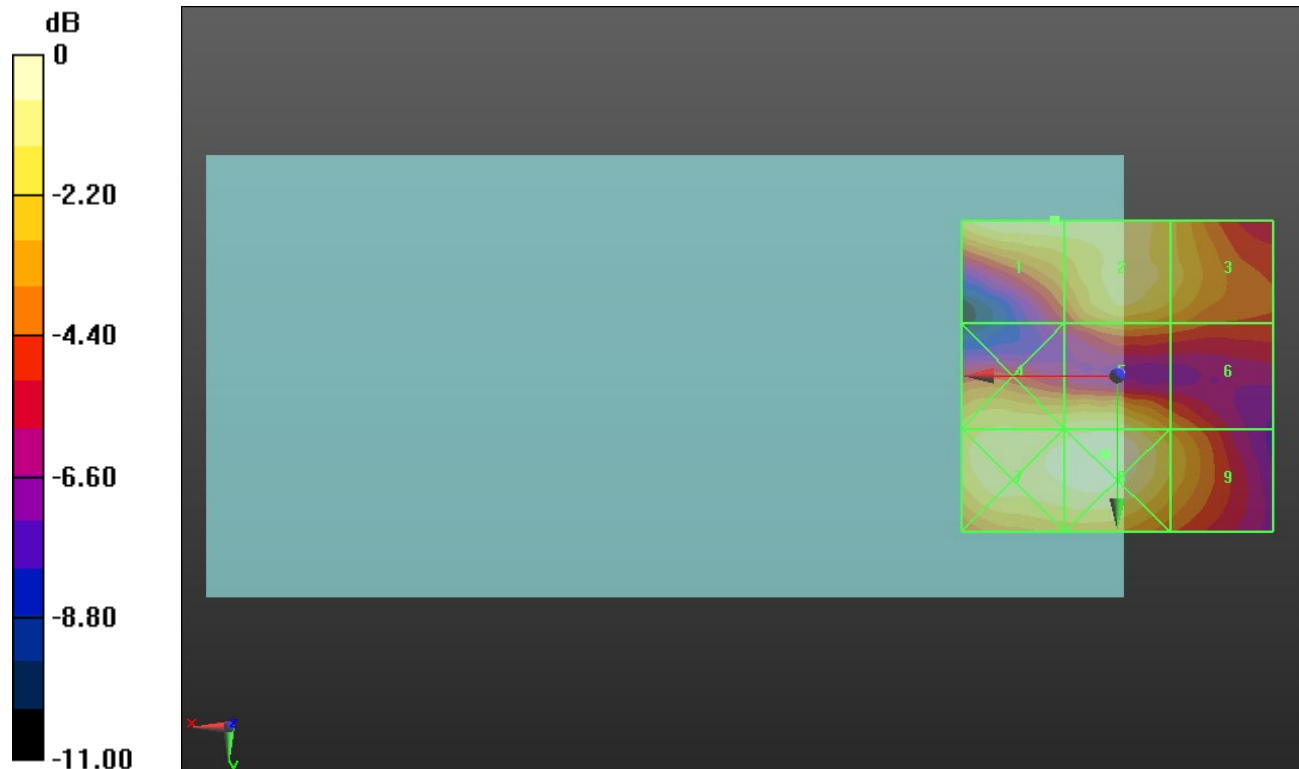
Applied MIF = -3.15 dB

RF audio interference level = 24.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.32 dBV/m	Grid 2 M4 24.28 dBV/m	Grid 3 M4 23.1 dBV/m
Grid 4 M4 23.61 dBV/m	Grid 5 M4 24.04 dBV/m	Grid 6 M4 21.86 dBV/m
Grid 7 M4 24.38 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 22.73 dBV/m



0 dB = 17.53 V/m = 24.88 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.27 V/m; Power Drift = 0.02 dB

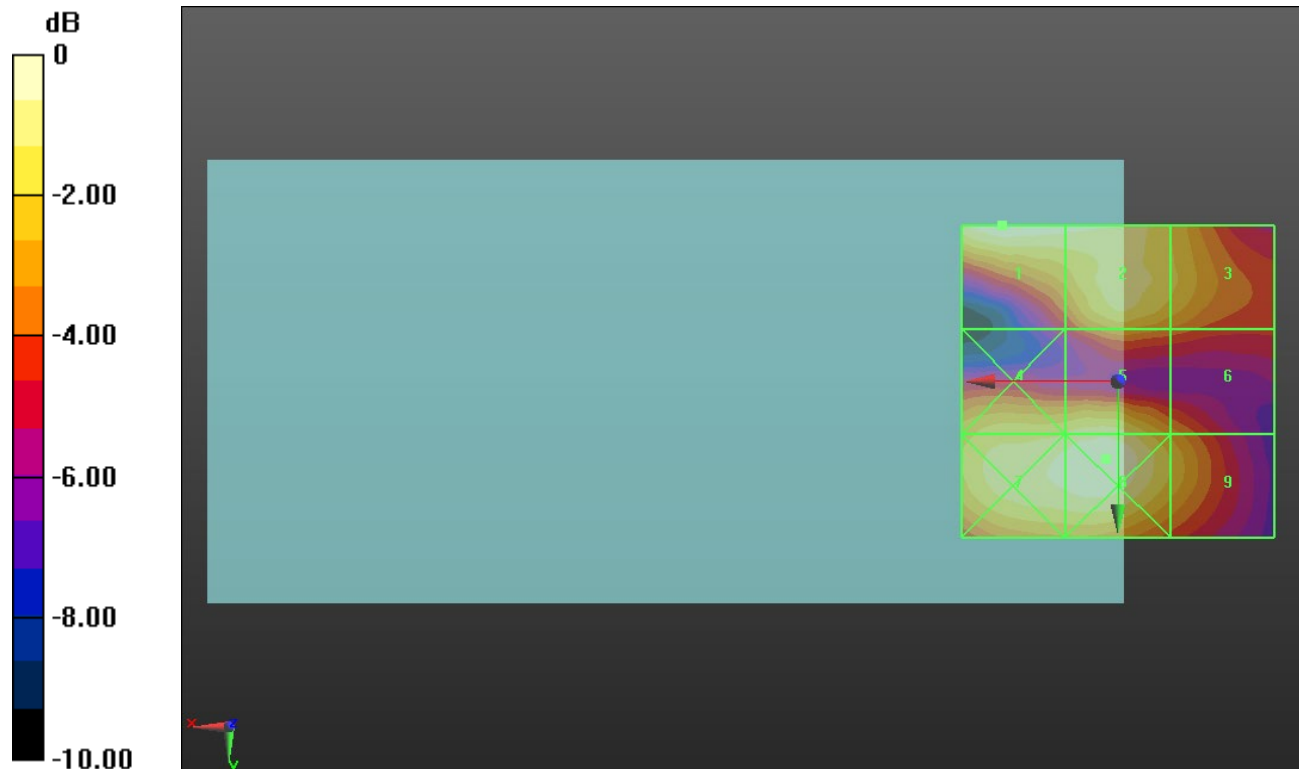
Applied MIF = -3.15 dB

RF audio interference level = 24.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.98 dBV/m	Grid 2 M4 24.69 dBV/m	Grid 3 M4 23.21 dBV/m
Grid 4 M4 23.72 dBV/m	Grid 5 M4 24.22 dBV/m	Grid 6 M4 22.13 dBV/m
Grid 7 M4 24.55 dBV/m	Grid 8 M4 25.01 dBV/m	Grid 9 M4 22.98 dBV/m



0 dB = 17.80 V/m = 25.01 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.93 V/m; Power Drift = 0.04 dB

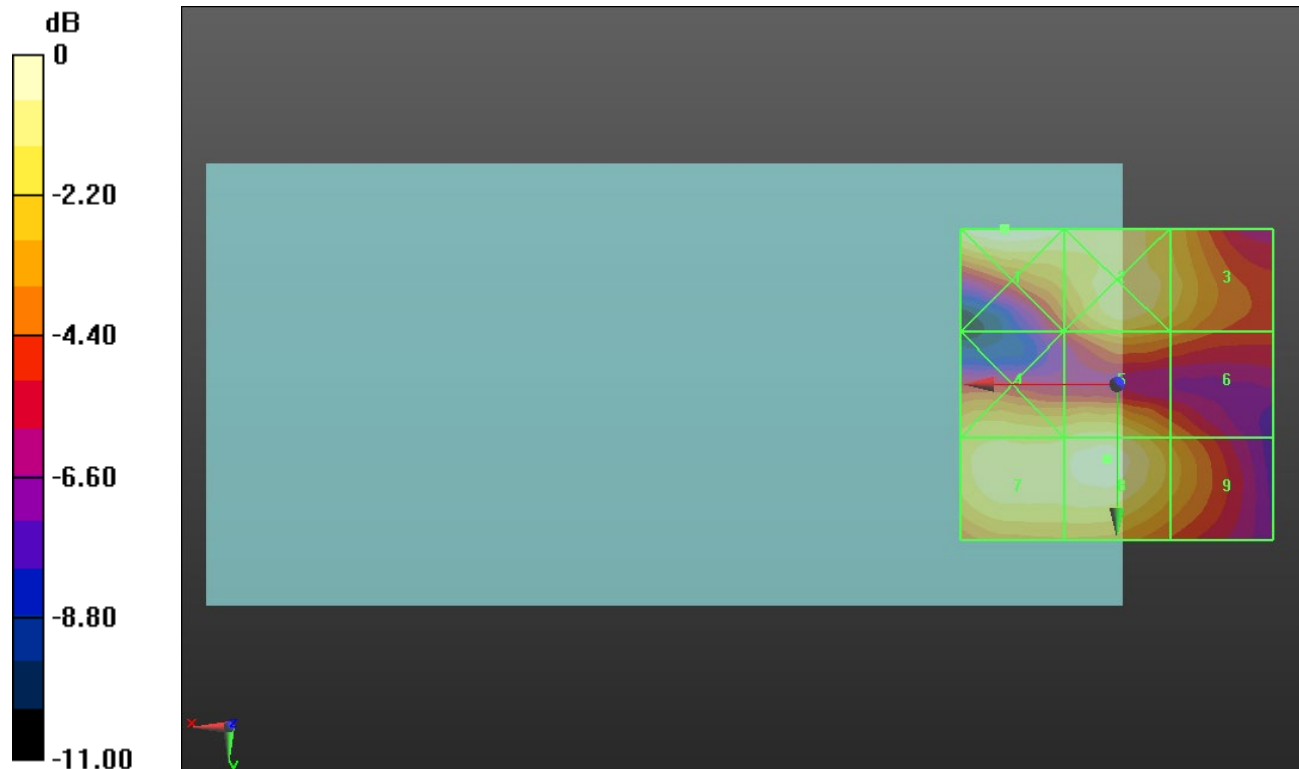
Applied MIF = -3.15 dB

RF audio interference level = 24.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.07 dBV/m	Grid 2 M4 24.56 dBV/m	Grid 3 M4 23.32 dBV/m
Grid 4 M4 23.54 dBV/m	Grid 5 M4 24.01 dBV/m	Grid 6 M4 21.93 dBV/m
Grid 7 M4 24.22 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 22.67 dBV/m



0 dB = 17.93 V/m = 25.07 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/Hearing Aid Compatibility Test (101x101x1):

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.93 V/m; Power Drift = 0.07 dB

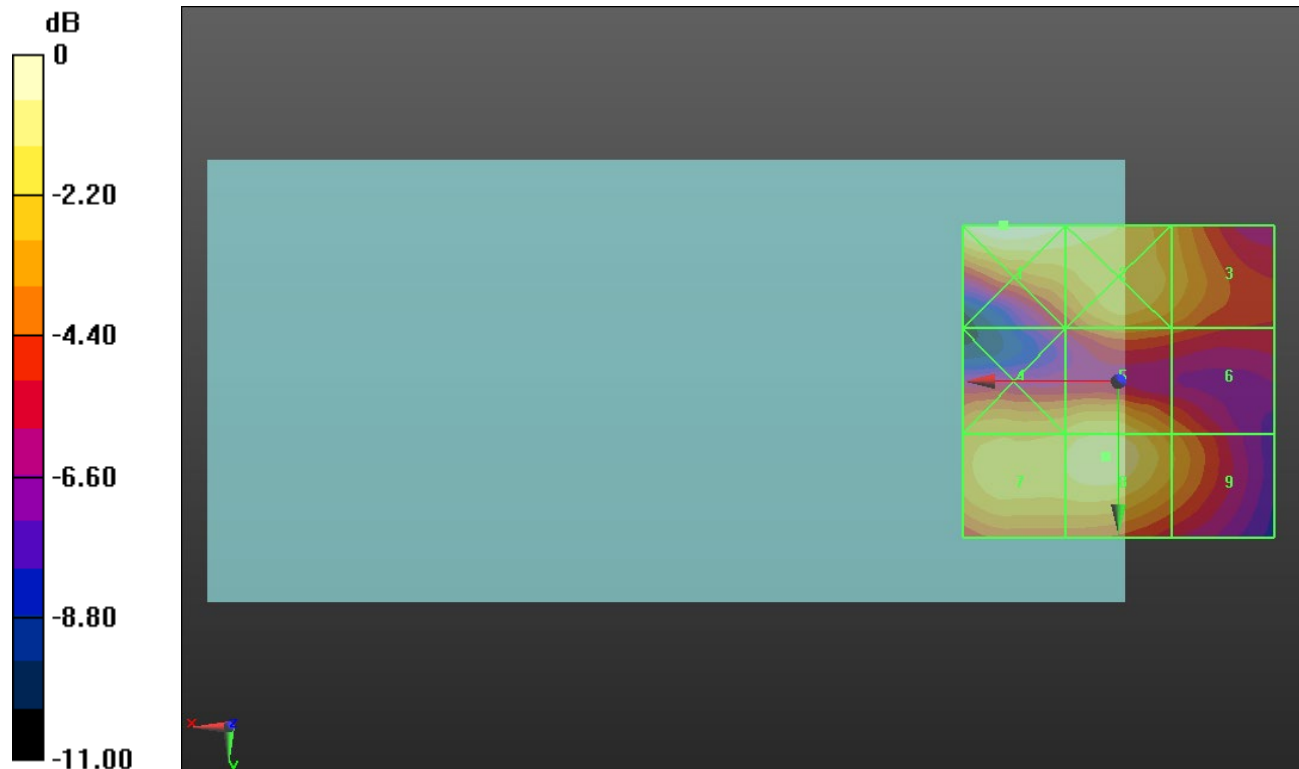
Applied MIF = -3.15 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.15 dBV/m	Grid 2 M4 24.49 dBV/m	Grid 3 M4 22.78 dBV/m
Grid 4 M4 23.14 dBV/m	Grid 5 M4 23.8 dBV/m	Grid 6 M4 21.78 dBV/m
Grid 7 M4 23.72 dBV/m	Grid 8 M4 24.31 dBV/m	Grid 9 M4 22.38 dBV/m



0 dB = 18.09 V/m = 25.15 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.83 V/m; Power Drift = -0.18 dB

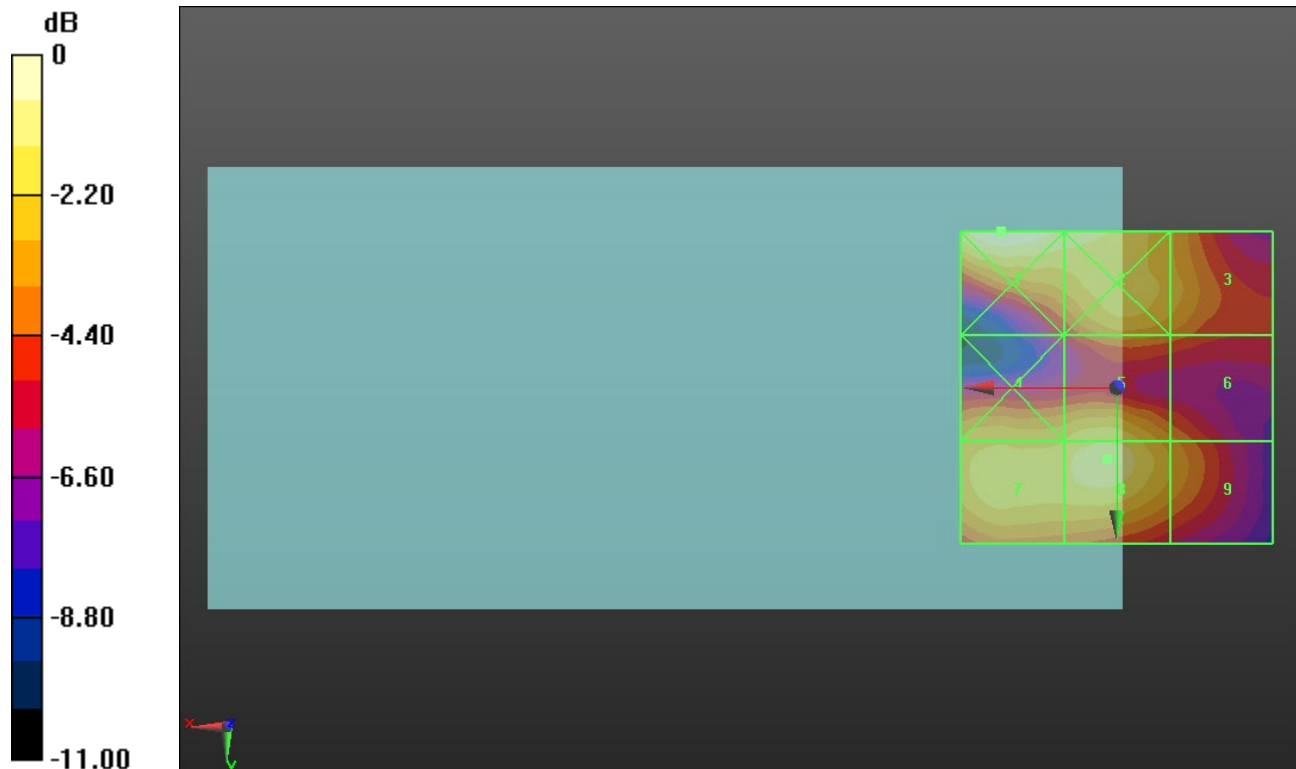
Applied MIF = -3.15 dB

RF audio interference level = 24.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.69 dBV/m	Grid 2 M4 24.83 dBV/m	Grid 3 M4 23.22 dBV/m
Grid 4 M4 23.51 dBV/m	Grid 5 M4 24.27 dBV/m	Grid 6 M4 22.32 dBV/m
Grid 7 M4 24.08 dBV/m	Grid 8 M4 24.74 dBV/m	Grid 9 M4 22.87 dBV/m



0 dB = 19.25 V/m = 25.69 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.41 V/m; Power Drift = 0.18 dB

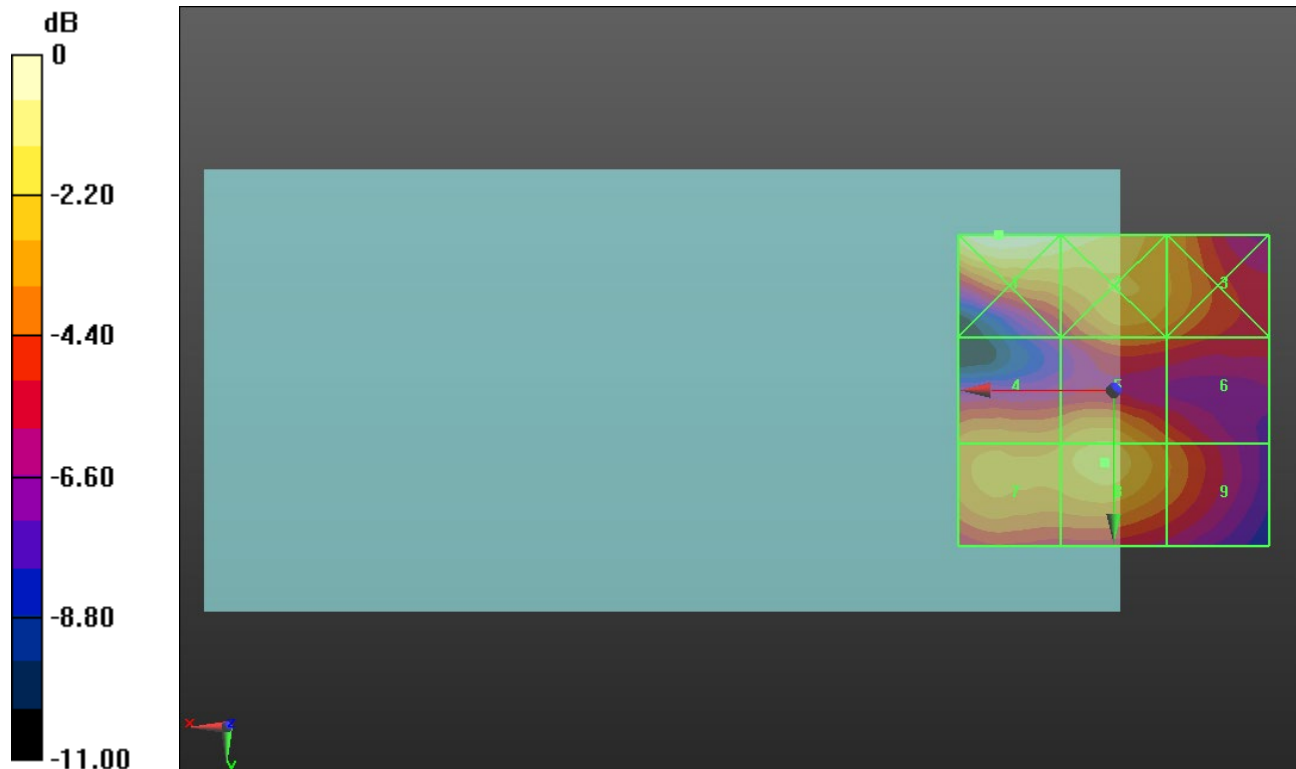
Applied MIF = -3.15 dB

RF audio interference level = 24.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.98 dBV/m	Grid 2 M4 25.3 dBV/m	Grid 3 M4 23.22 dBV/m
Grid 4 M4 23.04 dBV/m	Grid 5 M4 23.9 dBV/m	Grid 6 M4 22 dBV/m
Grid 7 M4 23.43 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 22.5 dBV/m



0 dB = 19.91 V/m = 25.98 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.38 V/m; Power Drift = 0.31 dB

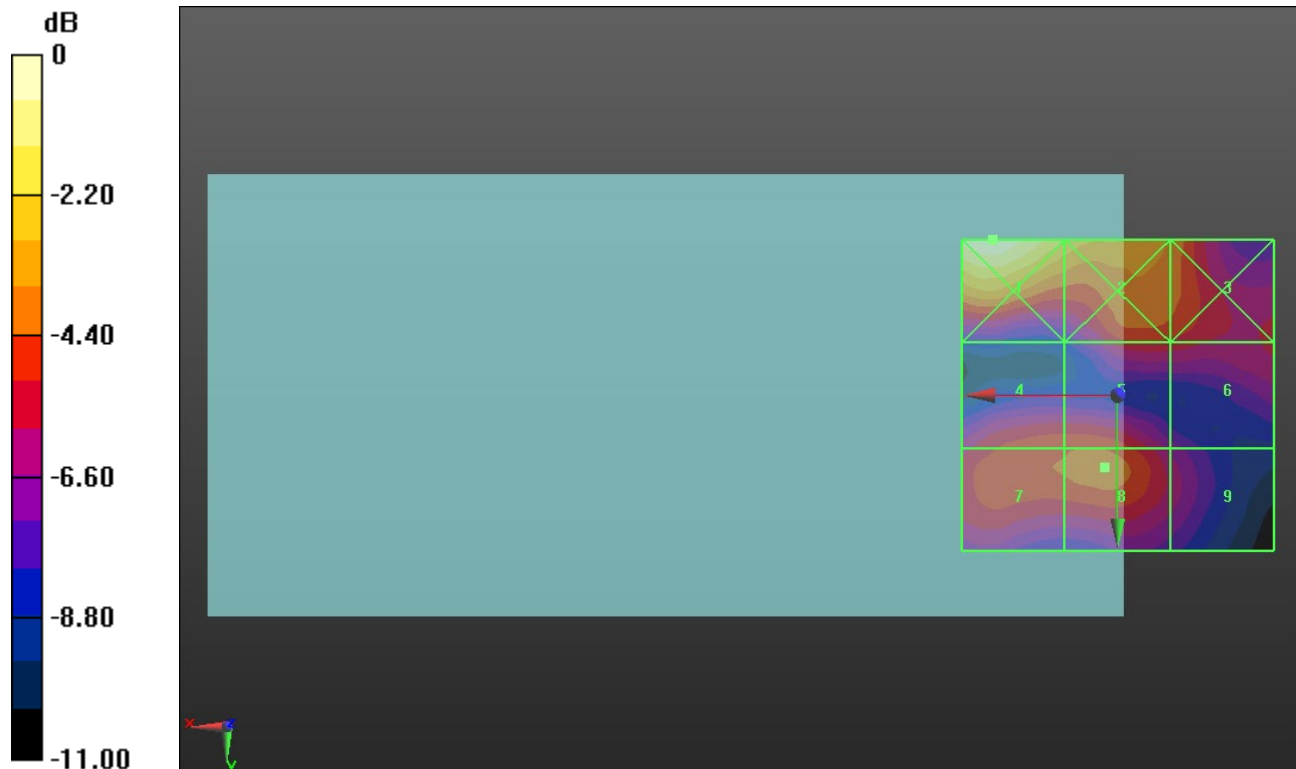
Applied MIF = -3.15 dB

RF audio interference level = 23.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.38 dBV/m	Grid 2 M4 25.25 dBV/m	Grid 3 M4 23.69 dBV/m
Grid 4 M4 22.84 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 22.06 dBV/m
Grid 7 M4 23.1 dBV/m	Grid 8 M4 23.41 dBV/m	Grid 9 M4 21.34 dBV/m



0 dB = 23.39 V/m = 27.38 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.18 V/m; Power Drift = 0.26 dB

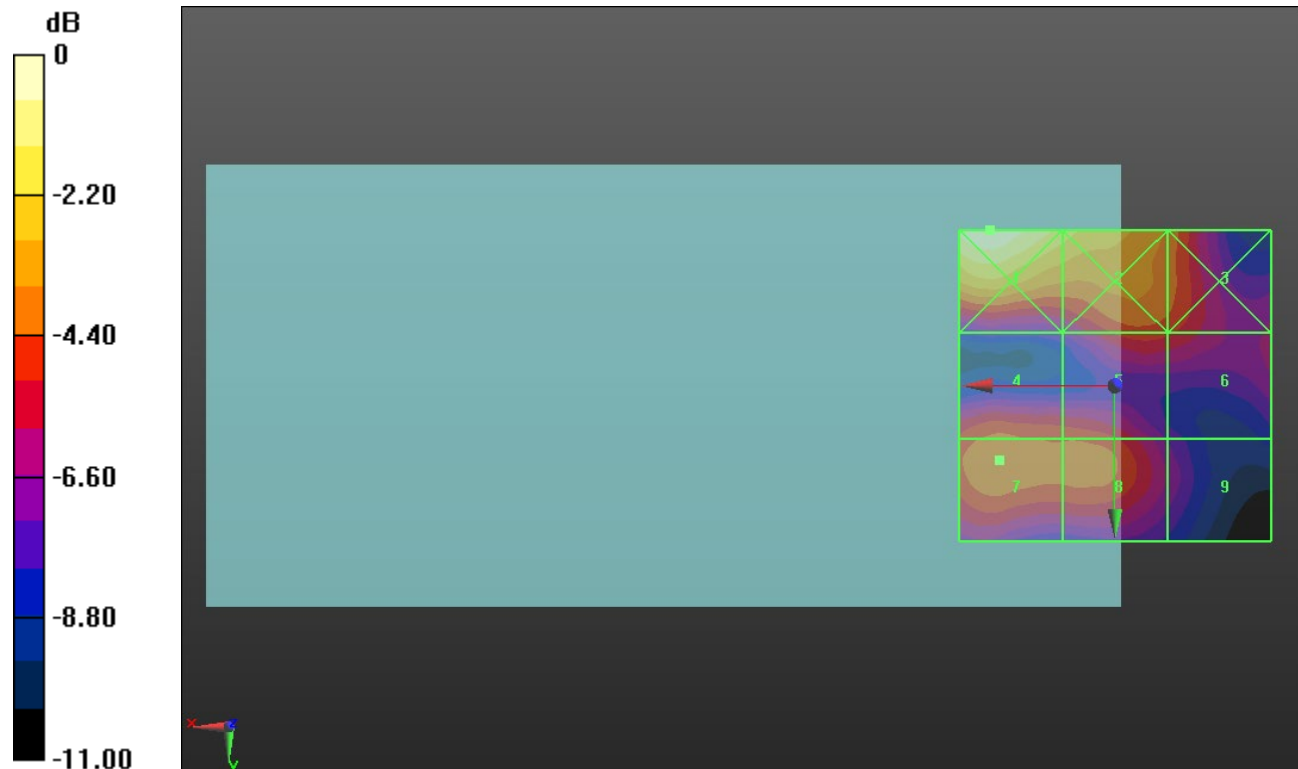
Applied MIF = -3.15 dB

RF audio interference level = 24.14 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.84 dBV/m	Grid 2 M4 26.13 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 23.68 dBV/m	Grid 5 M4 23.39 dBV/m	Grid 6 M4 22.85 dBV/m
Grid 7 M4 24.14 dBV/m	Grid 8 M4 23.94 dBV/m	Grid 9 M4 21.16 dBV/m



0 dB = 24.66 V/m = 27.84 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.68 V/m; Power Drift = 0.28 dB

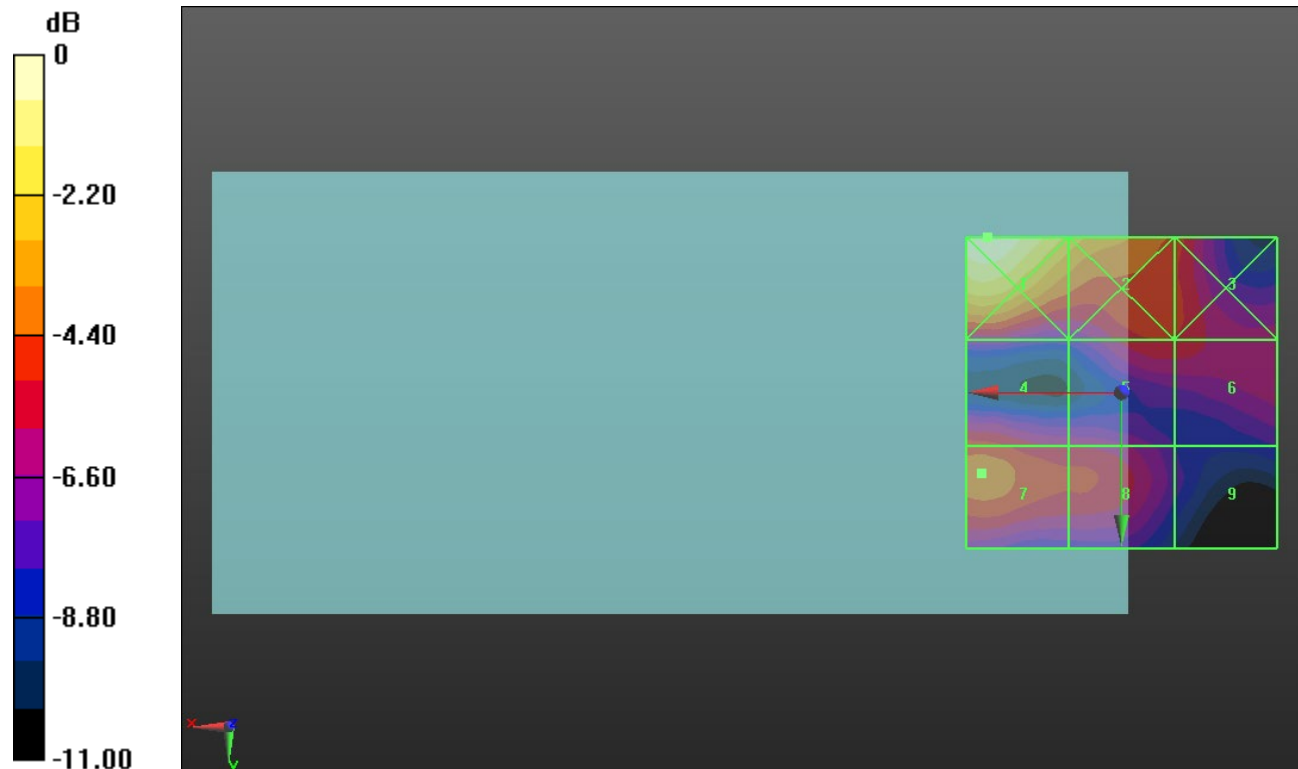
Applied MIF = -3.15 dB

RF audio interference level = 24.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.18 dBV/m	Grid 2 M4 25.84 dBV/m	Grid 3 M4 23.64 dBV/m
Grid 4 M4 23.38 dBV/m	Grid 5 M4 23.07 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 24.23 dBV/m	Grid 8 M4 23.19 dBV/m	Grid 9 M4 20.55 dBV/m



0 dB = 25.65 V/m = 28.18 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 = 18.27 V/m; Power Drift = 0.03 dB

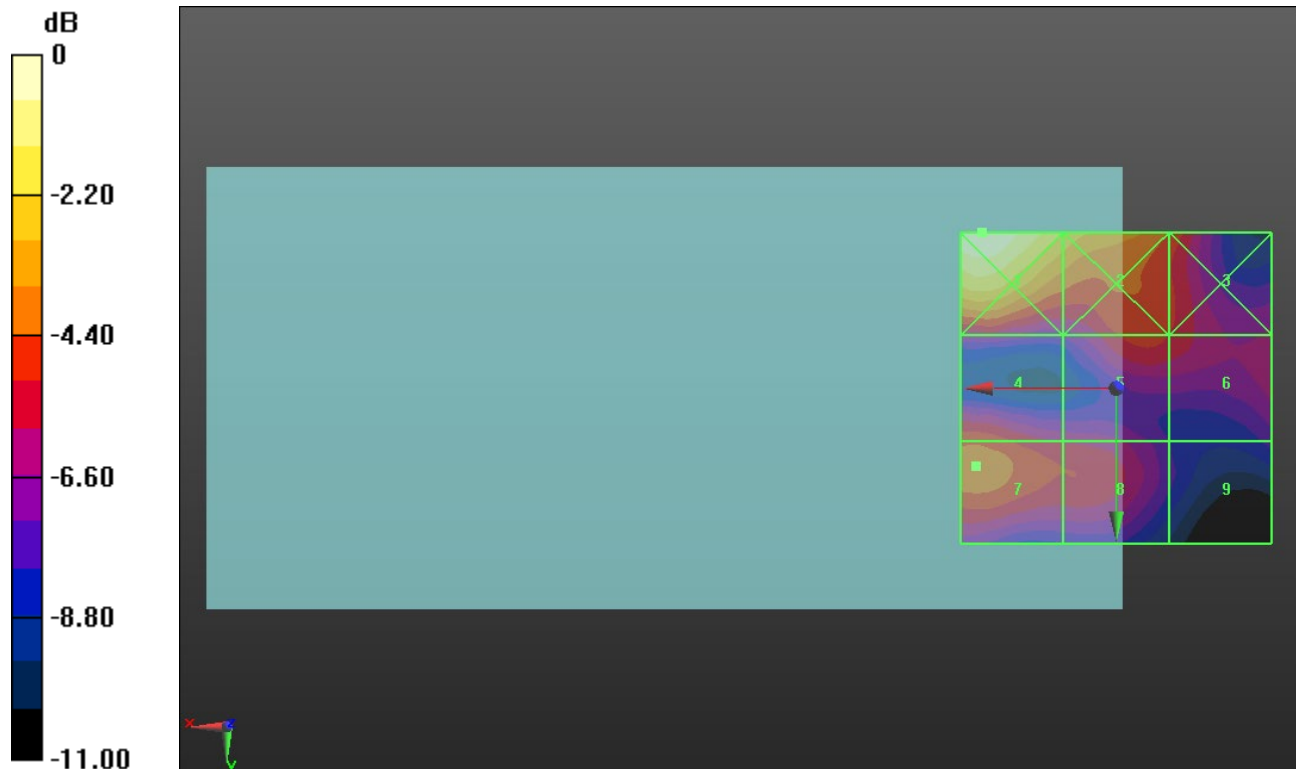
Applied MIF = -3.15 dB

RF audio interference level = 24.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.96 dBV/m	Grid 2 M4 25.81 dBV/m	Grid 3 M4 23.6 dBV/m
Grid 4 M4 23.44 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 22.83 dBV/m
Grid 7 M4 24.09 dBV/m	Grid 8 M4 22.86 dBV/m	Grid 9 M4 20.28 dBV/m



0 dB = 25.02 V/m = 27.97 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 = 18.82 V/m; Power Drift = 0.12 dB

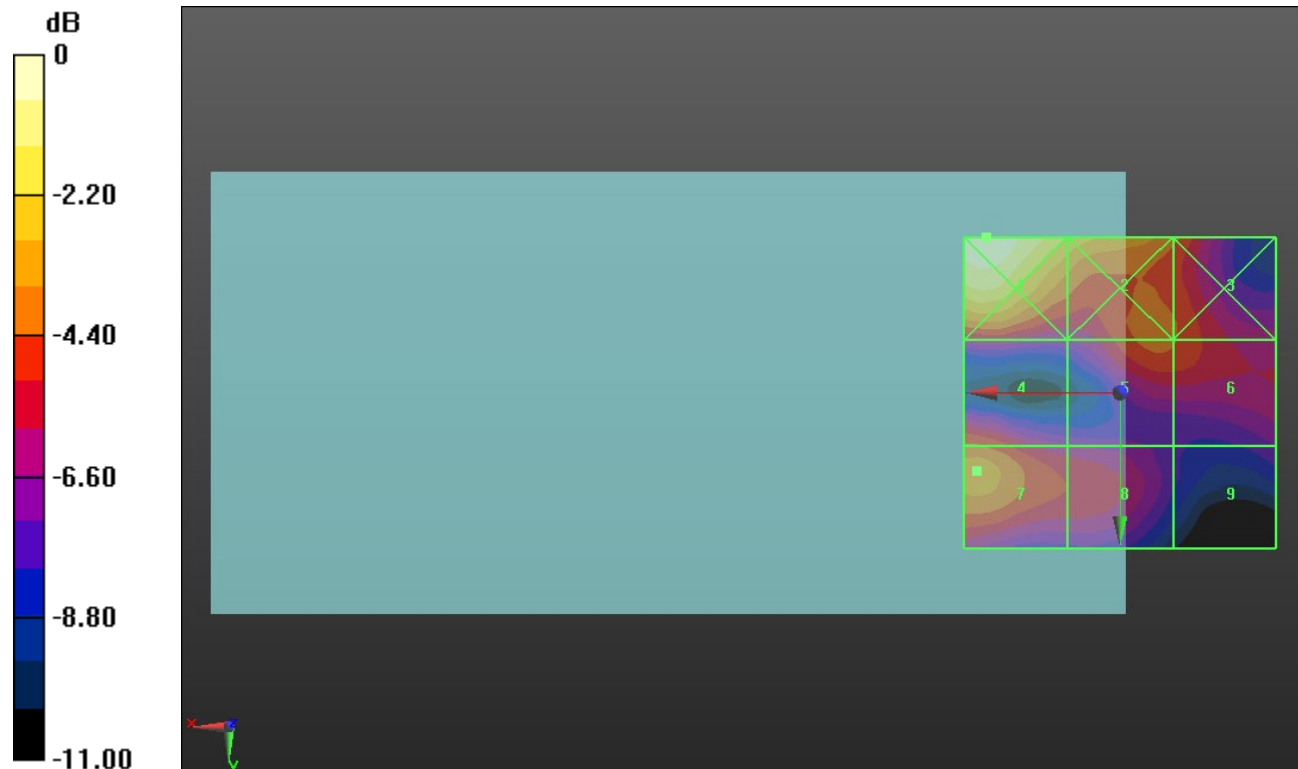
Applied MIF = -3.15 dB

RF audio interference level = 24.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.72 dBV/m	Grid 2 M4 25.64 dBV/m	Grid 3 M4 23.7 dBV/m
Grid 4 M4 23.48 dBV/m	Grid 5 M4 23.58 dBV/m	Grid 6 M4 23.4 dBV/m
Grid 7 M4 24.41 dBV/m	Grid 8 M4 22.61 dBV/m	Grid 9 M4 20.5 dBV/m



0 dB = 24.33 V/m = 27.72 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 = 21.09 V/m; Power Drift = 0.05 dB

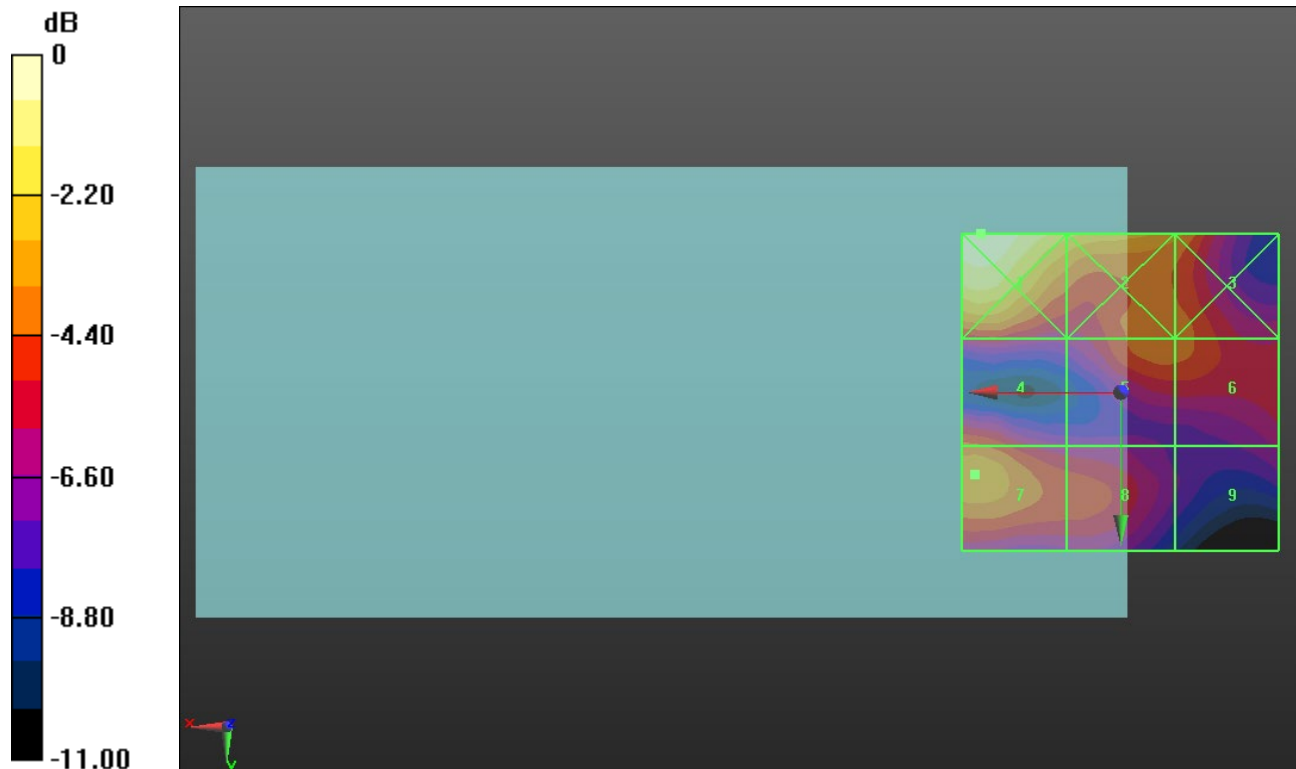
Applied MIF = -3.15 dB

RF audio interference level = 24.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.38 dBV/m	Grid 2 M4 25.52 dBV/m	Grid 3 M4 24.11 dBV/m
Grid 4 M4 23.23 dBV/m	Grid 5 M4 23.55 dBV/m	Grid 6 M4 23.43 dBV/m
Grid 7 M4 24.29 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 21.01 dBV/m



0 dB = 23.40 V/m = 27.38 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.913 V/m; Power Drift = 0.33 dB

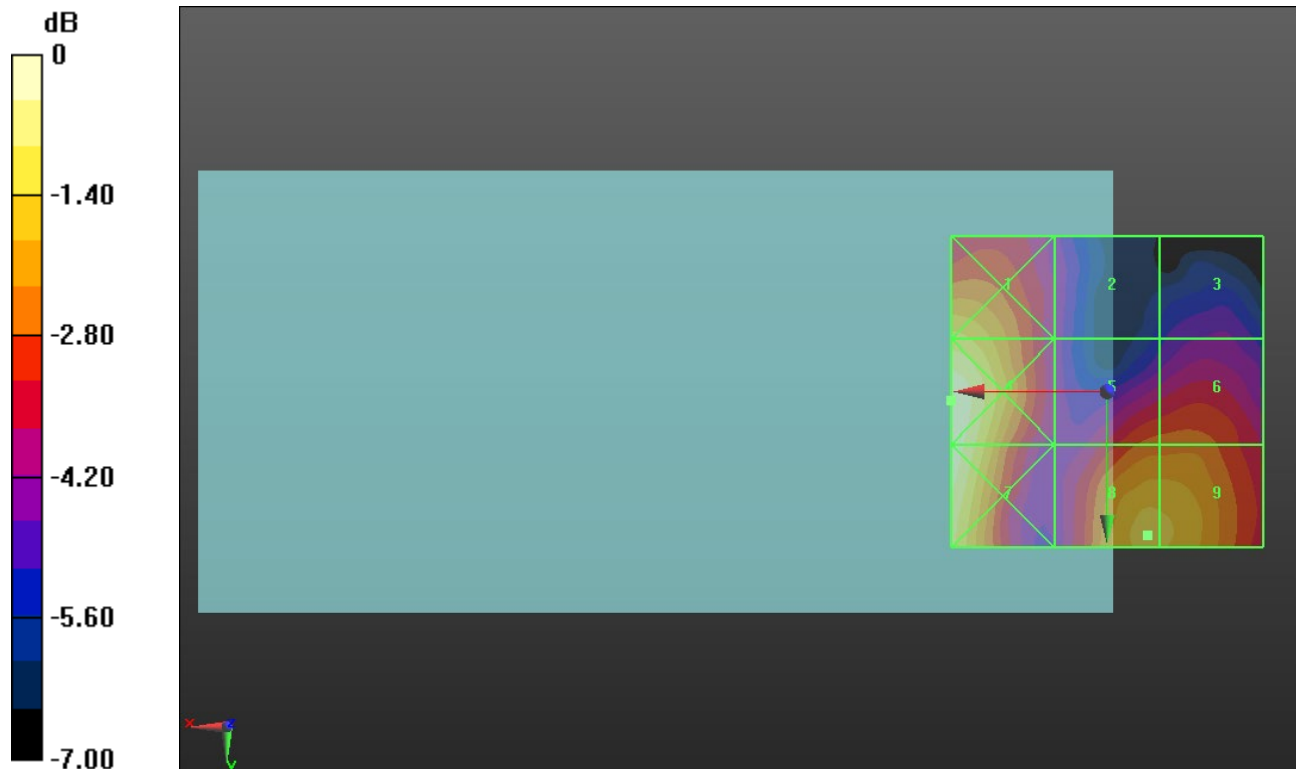
Applied MIF = -1.44 dB

RF audio interference level = 21.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.97 dBV/m	Grid 2 M4 19.04 dBV/m	Grid 3 M4 18.64 dBV/m
Grid 4 M4 23.17 dBV/m	Grid 5 M4 20.61 dBV/m	Grid 6 M4 20.69 dBV/m
Grid 7 M4 23.04 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.89 dBV/m



0 dB = 14.40 V/m = 23.17 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.709 V/m; Power Drift = -0.36 dB

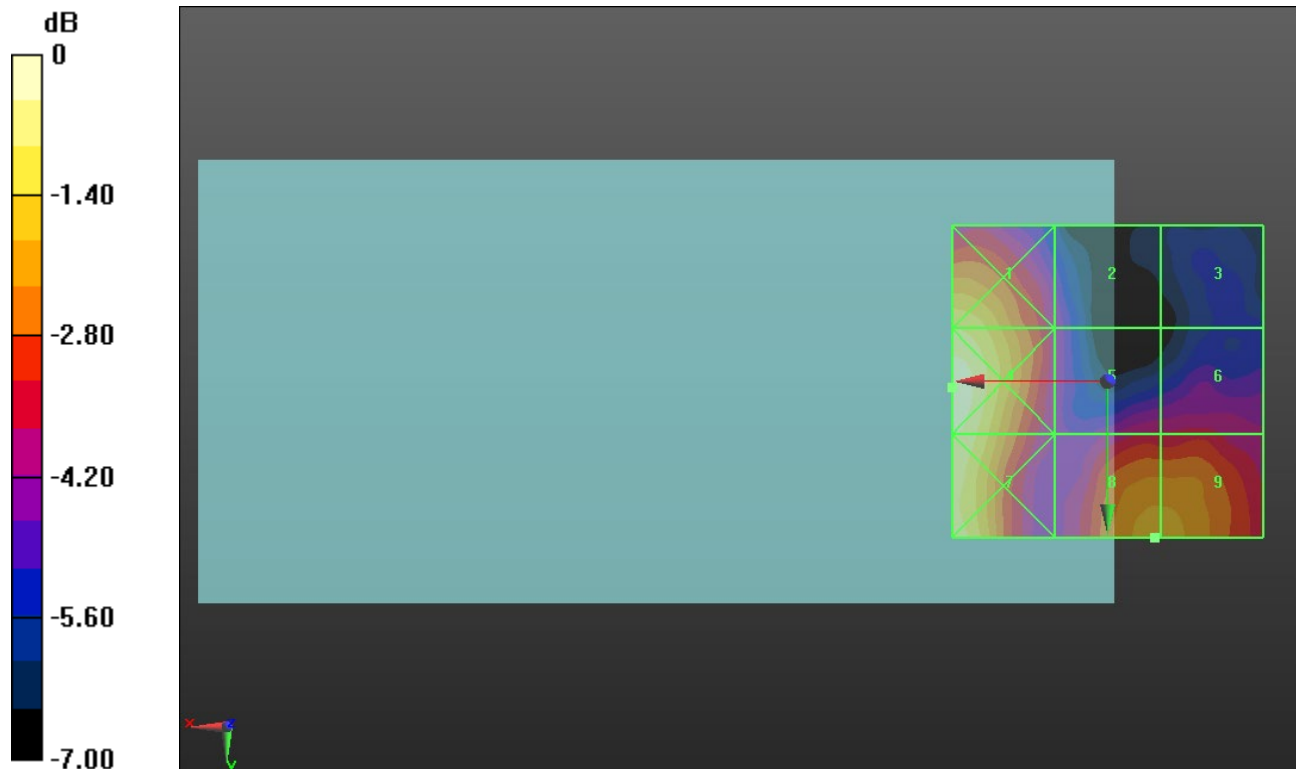
Applied MIF = -1.44 dB

RF audio interference level = 21.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22 dBV/m	Grid 2 M4 18.8 dBV/m	Grid 3 M4 17.67 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 19.3 dBV/m	Grid 6 M4 19.49 dBV/m
Grid 7 M4 22.51 dBV/m	Grid 8 M4 21.29 dBV/m	Grid 9 M4 21.28 dBV/m



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

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.518 V/m; Power Drift = 0.86 dB

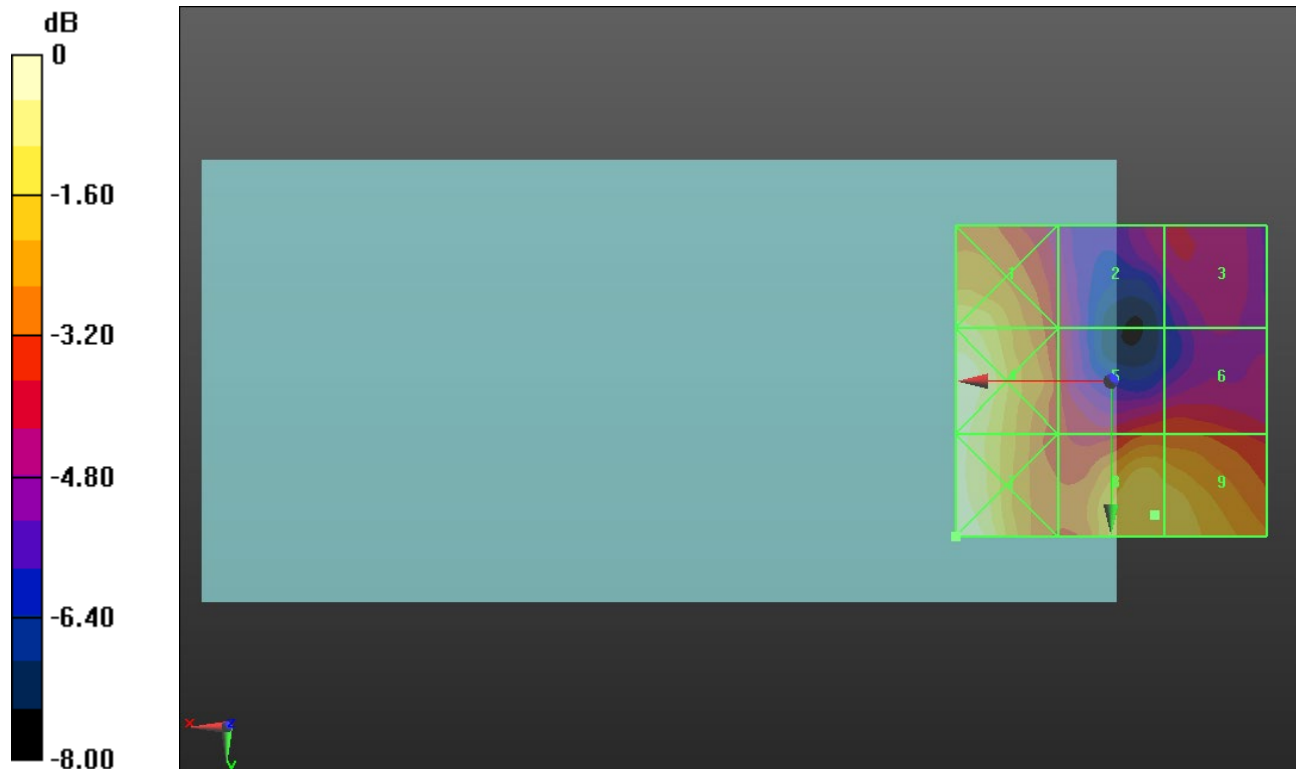
Applied MIF = -1.44 dB

RF audio interference level = 20.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.53 dBV/m	Grid 2 M4 17.47 dBV/m	Grid 3 M4 17.28 dBV/m
Grid 4 M4 21.36 dBV/m	Grid 5 M4 18.28 dBV/m	Grid 6 M4 18.28 dBV/m
Grid 7 M4 21.42 dBV/m	Grid 8 M4 20.3 dBV/m	Grid 9 M4 20.29 dBV/m



0 dB = 11.78 V/m = 21.42 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.549 V/m; Power Drift = -0.04 dB

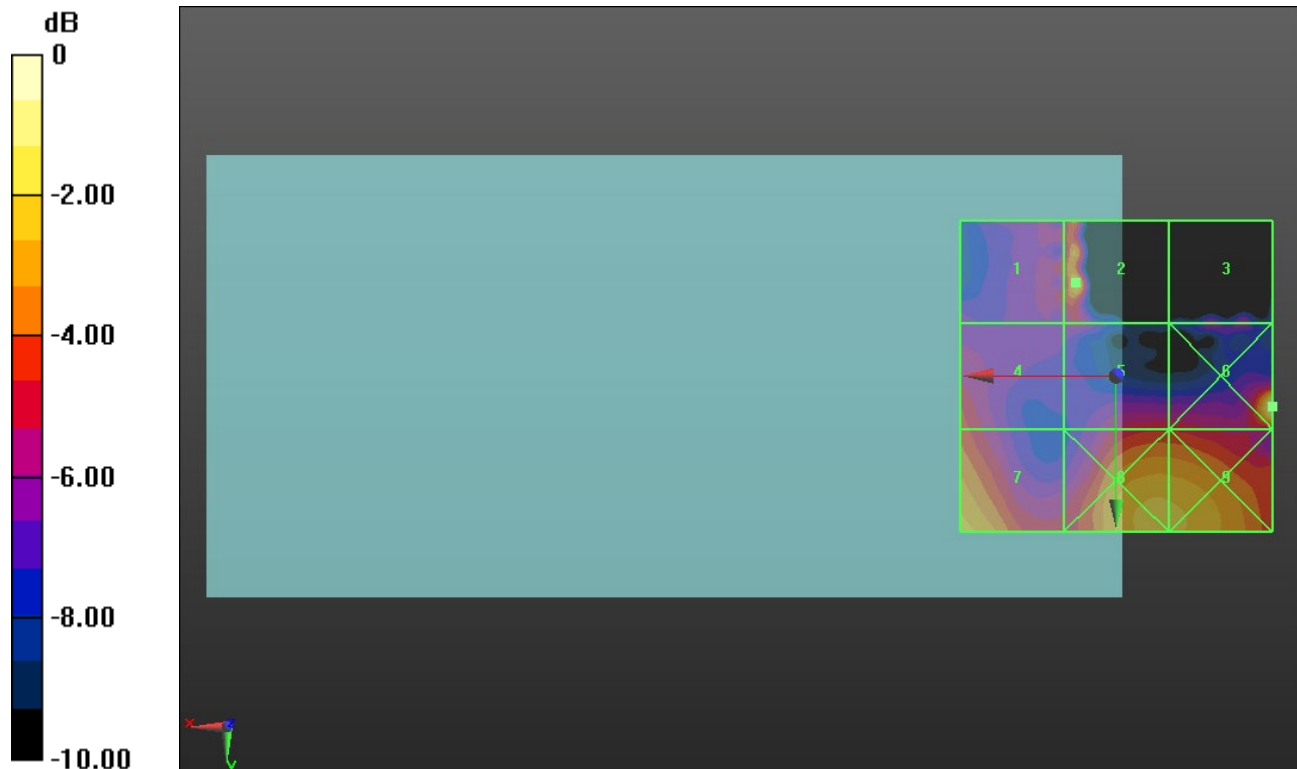
Applied MIF = -1.44 dB

RF audio interference level = 19.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.71 dBV/m	Grid 2 M4 19.93 dBV/m	Grid 3 M4 16.23 dBV/m
Grid 4 M4 17.97 dBV/m	Grid 5 M4 17.43 dBV/m	Grid 6 M4 22.22 dBV/m
Grid 7 M4 19.9 dBV/m	Grid 8 M4 20.52 dBV/m	Grid 9 M4 20.41 dBV/m



0 dB = 12.90 V/m = 22.21 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53.44 V/m; Power Drift = 0.12 dB

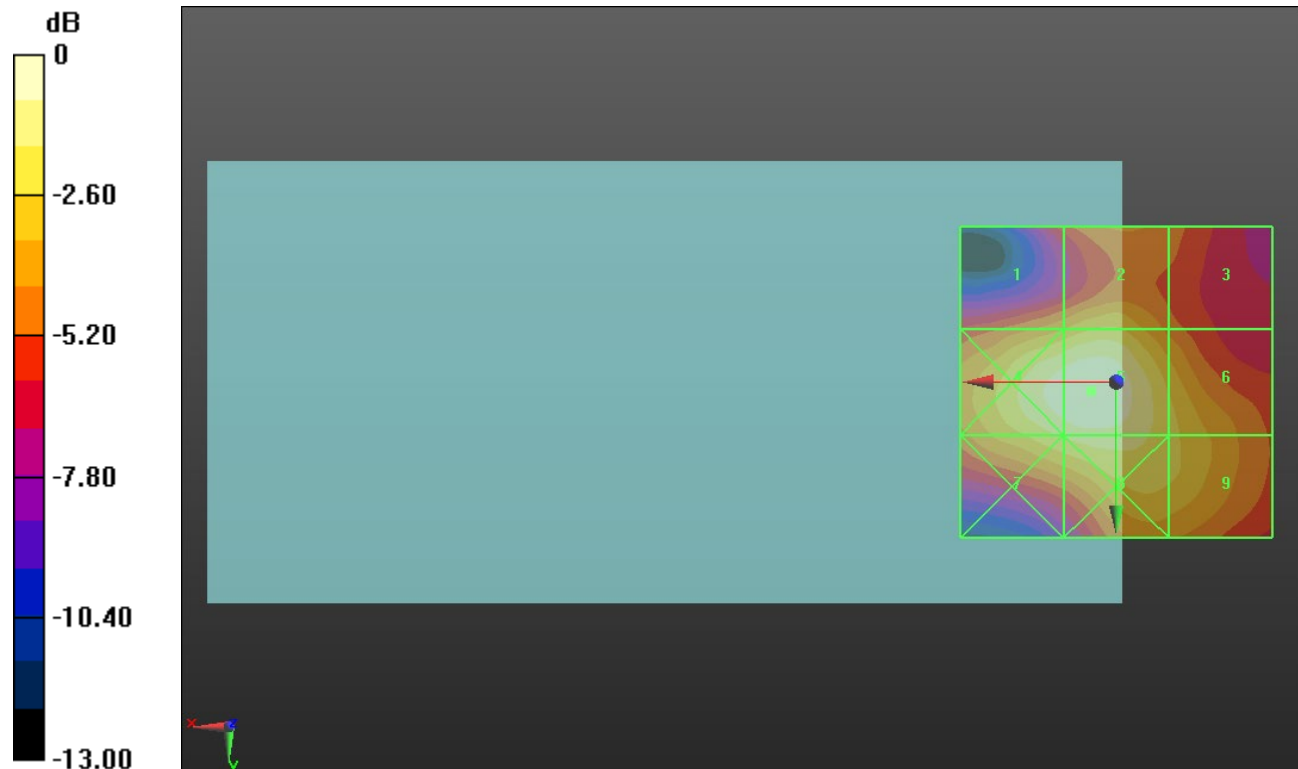
Applied MIF = -1.44 dB

RF audio interference level = 29.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.69 dBV/m	Grid 2 M4 26.72 dBV/m	Grid 3 M4 24.54 dBV/m
Grid 4 M4 28.82 dBV/m	Grid 5 M4 29.15 dBV/m	Grid 6 M4 26.87 dBV/m
Grid 7 M4 27.57 dBV/m	Grid 8 M4 27.99 dBV/m	Grid 9 M4 26.87 dBV/m



0 dB = 28.68 V/m = 29.15 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 56.82 V/m; Power Drift = -0.04 dB

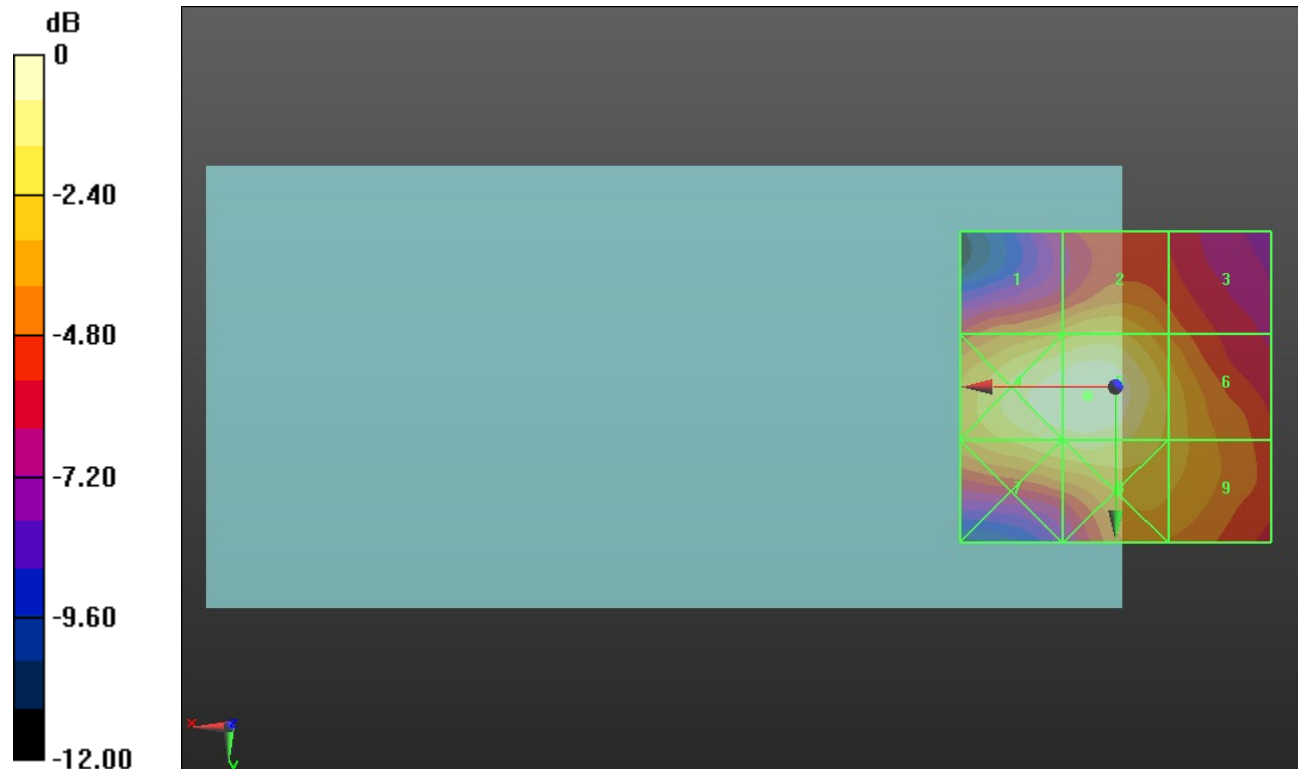
Applied MIF = -1.44 dB

RF audio interference level = 29.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.72 dBV/m	Grid 2 M4 27.49 dBV/m	Grid 3 M4 25.58 dBV/m
Grid 4 M4 29.44 dBV/m	Grid 5 M4 29.63 dBV/m	Grid 6 M4 27.14 dBV/m
Grid 7 M4 28.32 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 27.05 dBV/m



0 dB = 30.31 V/m = 29.63 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 57.56 V/m; Power Drift = -0.20 dB

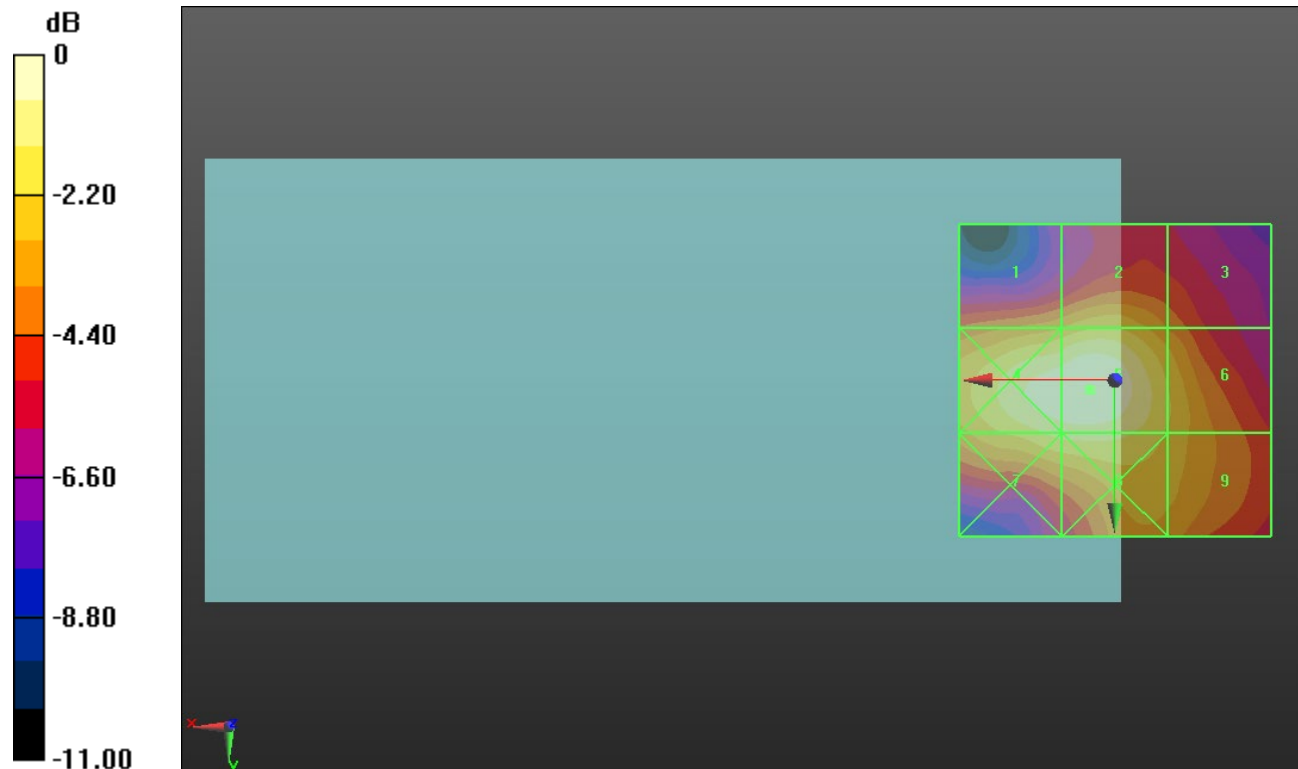
Applied MIF = -1.44 dB

RF audio interference level = 29.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.46 dBV/m	Grid 2 M4 27.24 dBV/m	Grid 3 M4 25.71 dBV/m
Grid 4 M4 29.21 dBV/m	Grid 5 M4 29.4 dBV/m	Grid 6 M4 27.32 dBV/m
Grid 7 M4 28.19 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 27.1 dBV/m



0 dB = 29.52 V/m = 29.40 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.75 V/m; Power Drift = -0.13 dB

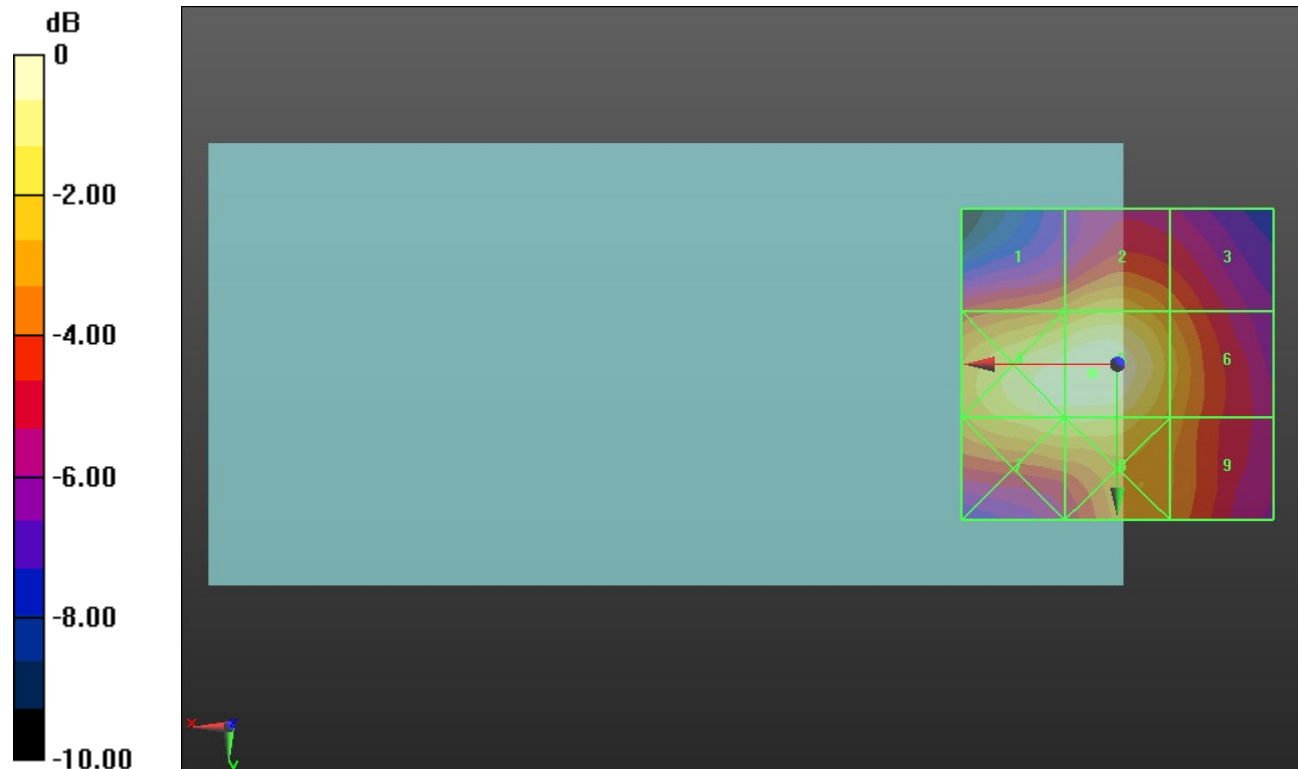
Applied MIF = -1.44 dB

RF audio interference level = 29.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.47 dBV/m	Grid 2 M4 27.43 dBV/m	Grid 3 M4 26.02 dBV/m
Grid 4 M4 29.23 dBV/m	Grid 5 M4 29.42 dBV/m	Grid 6 M4 27.13 dBV/m
Grid 7 M4 28.33 dBV/m	Grid 8 M4 28.33 dBV/m	Grid 9 M4 26.58 dBV/m



0 dB = 29.59 V/m = 29.42 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.35 V/m; Power Drift = 0.04 dB

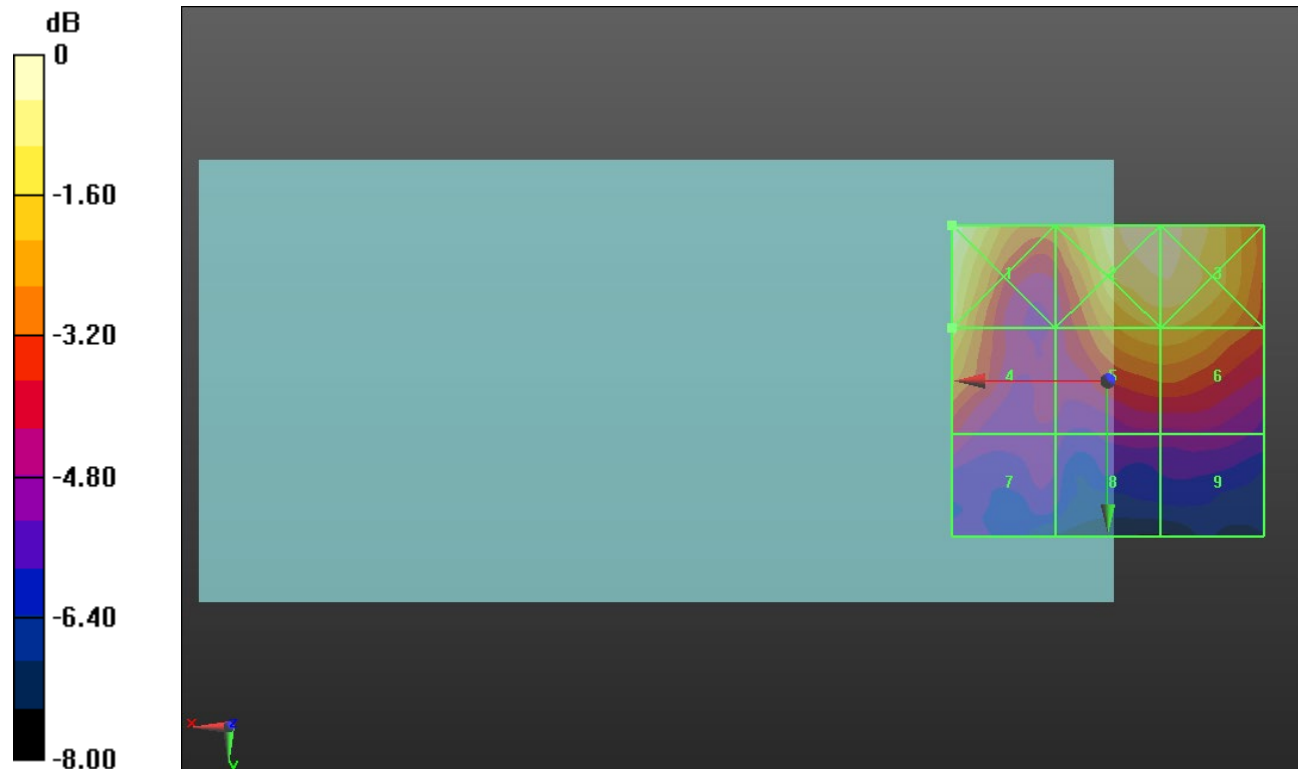
Applied MIF = -1.44 dB

RF audio interference level = 20.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.01 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 21.71 dBV/m
Grid 4 M4 20.85 dBV/m	Grid 5 M4 20.41 dBV/m	Grid 6 M4 20.41 dBV/m
Grid 7 M4 17.9 dBV/m	Grid 8 M4 17.1 dBV/m	Grid 9 M4 17.12 dBV/m



0 dB = 12.60 V/m = 22.01 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.32 V/m; Power Drift = 0.11 dB

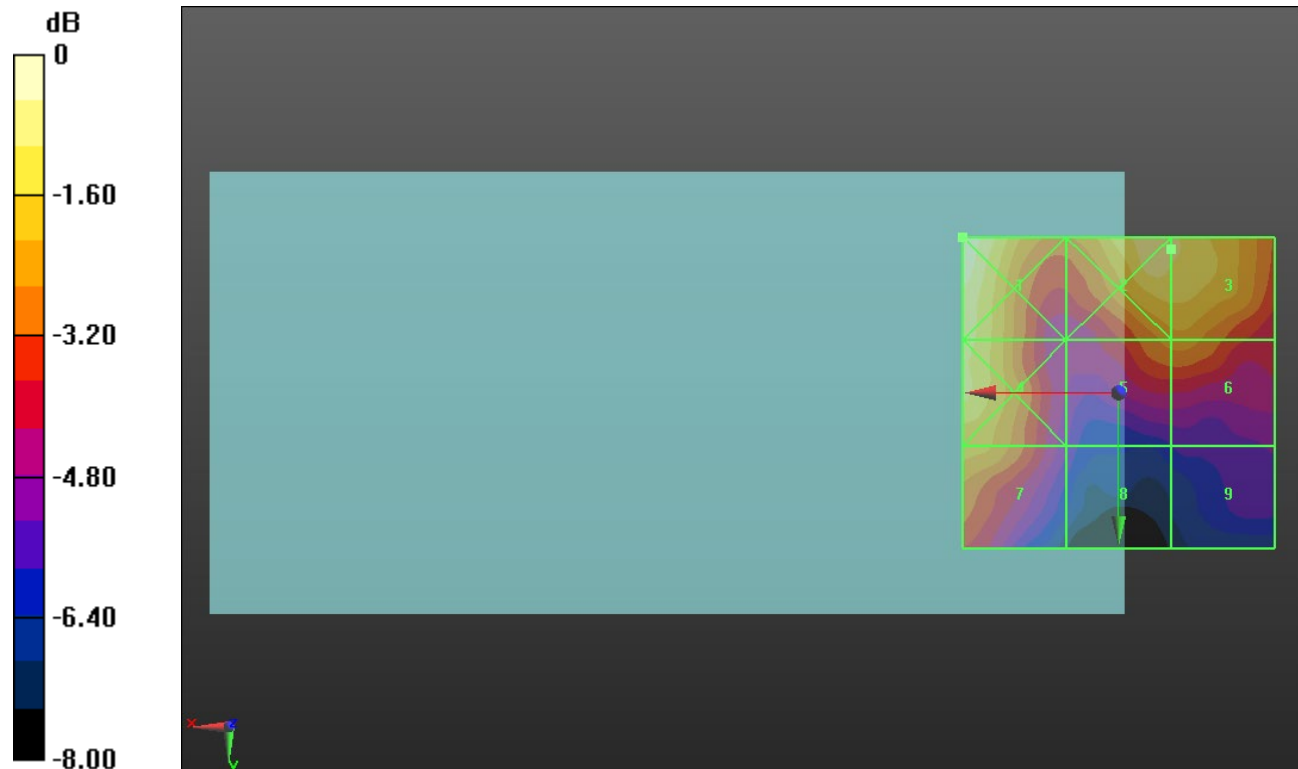
Applied MIF = -1.44 dB

RF audio interference level = 21.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.31 dBV/m	Grid 2 M4 21.5 dBV/m	Grid 3 M4 21.36 dBV/m
Grid 4 M4 21.49 dBV/m	Grid 5 M4 19.9 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 20.43 dBV/m	Grid 8 M4 17.1 dBV/m	Grid 9 M4 17.09 dBV/m



0 dB = 13.05 V/m = 22.31 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.859 V/m; Power Drift = 0.14 dB

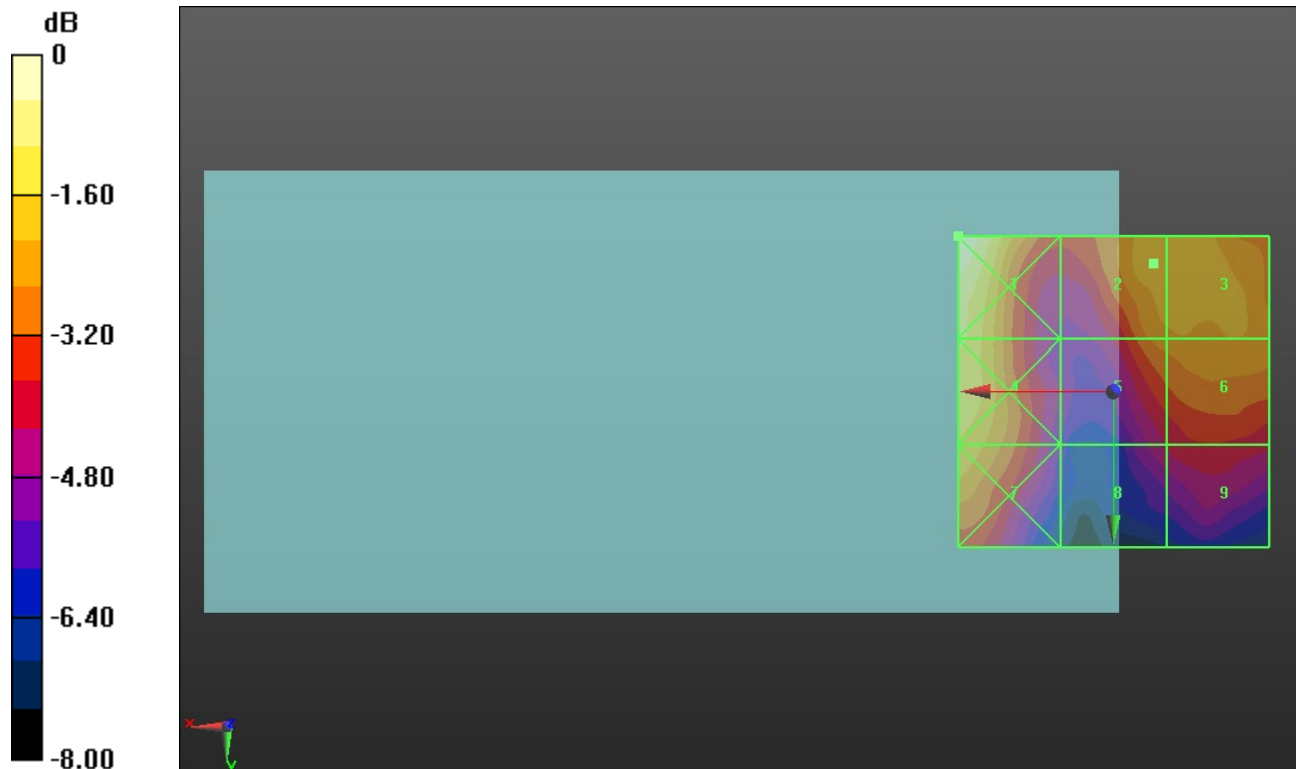
Applied MIF = -1.44 dB

RF audio interference level = 20.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.73 dBV/m	Grid 2 M4 20.07 dBV/m	Grid 3 M4 20.05 dBV/m
Grid 4 M4 20.8 dBV/m	Grid 5 M4 19.39 dBV/m	Grid 6 M4 19.61 dBV/m
Grid 7 M4 20.13 dBV/m	Grid 8 M4 17.53 dBV/m	Grid 9 M4 17.99 dBV/m



0 dB = 12.20 V/m = 21.73 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.78 V/m; Power Drift = -0.25 dB

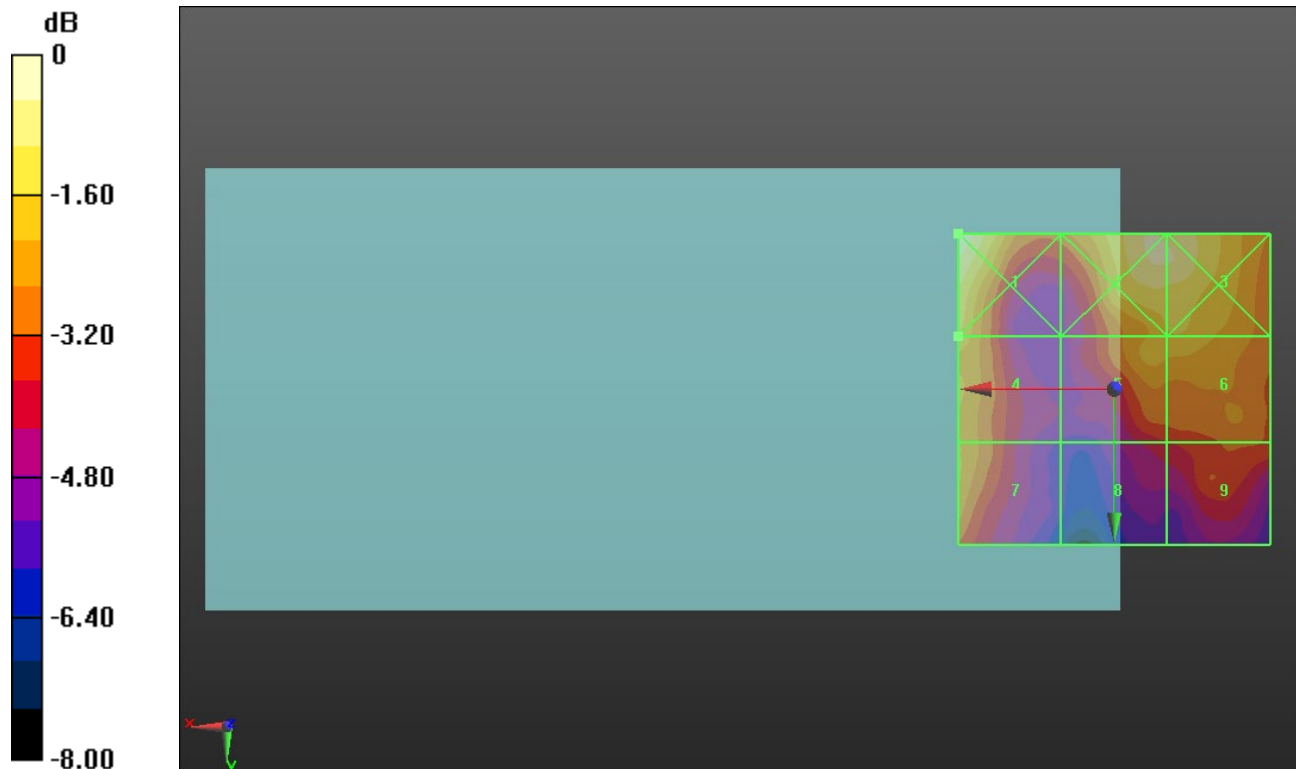
Applied MIF = -1.44 dB

RF audio interference level = 18.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.19 dBV/m	Grid 2 M4 19.75 dBV/m	Grid 3 M4 19.71 dBV/m
Grid 4 M4 18.56 dBV/m	Grid 5 M4 18.47 dBV/m	Grid 6 M4 18.54 dBV/m
Grid 7 M4 18.17 dBV/m	Grid 8 M4 16.44 dBV/m	Grid 9 M4 17.15 dBV/m



0 dB = 10.22 V/m = 20.19 dBV/m