

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 36.85 V/m; Power Drift = -0.05 dB

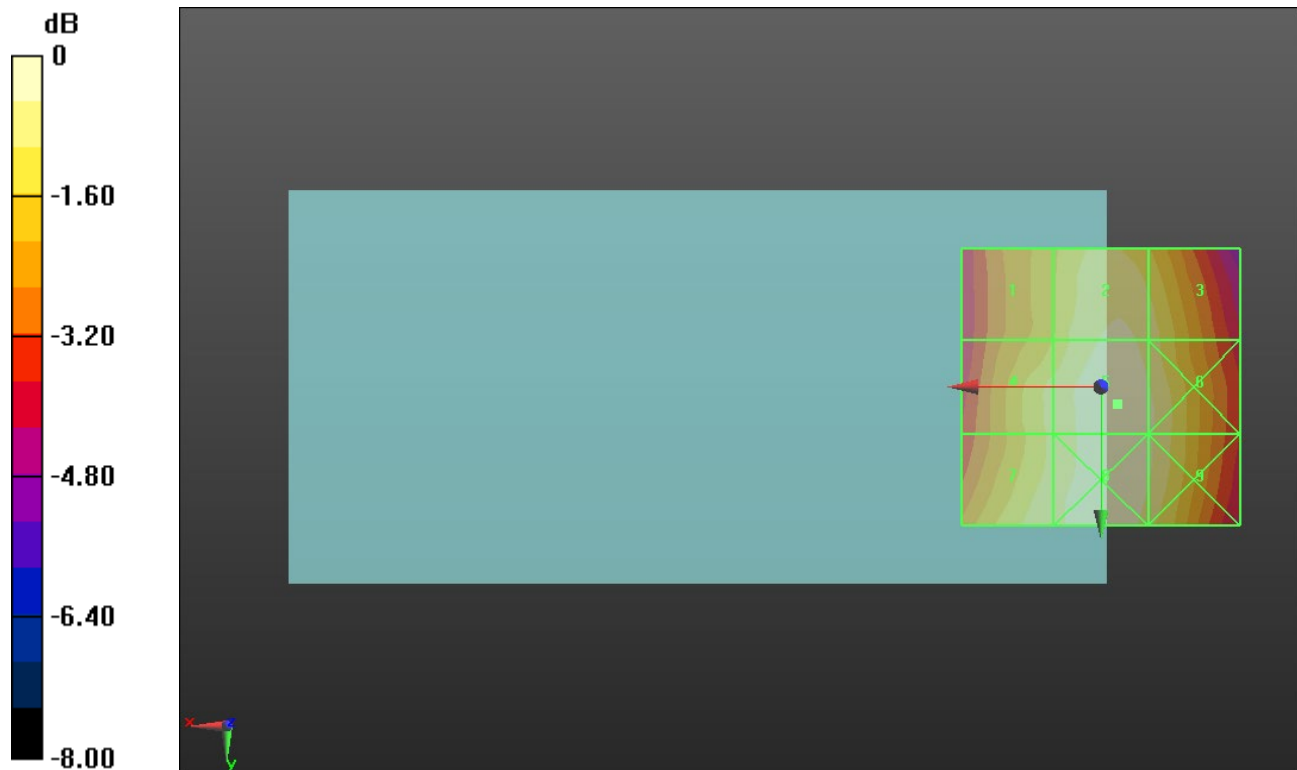
Applied MIF = 3.63 dB

RF audio interference level = 32.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.77 dBV/m	Grid 2 M4 31.94 dBV/m	Grid 3 M4 31.61 dBV/m
Grid 4 M4 31.51 dBV/m	Grid 5 M4 32.35 dBV/m	Grid 6 M4 31.98 dBV/m
Grid 7 M4 31.78 dBV/m	Grid 8 M4 32.29 dBV/m	Grid 9 M4 31.93 dBV/m



0 dB = 41.46 V/m = 32.35 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 30.53 V/m; Power Drift = -0.02 dB

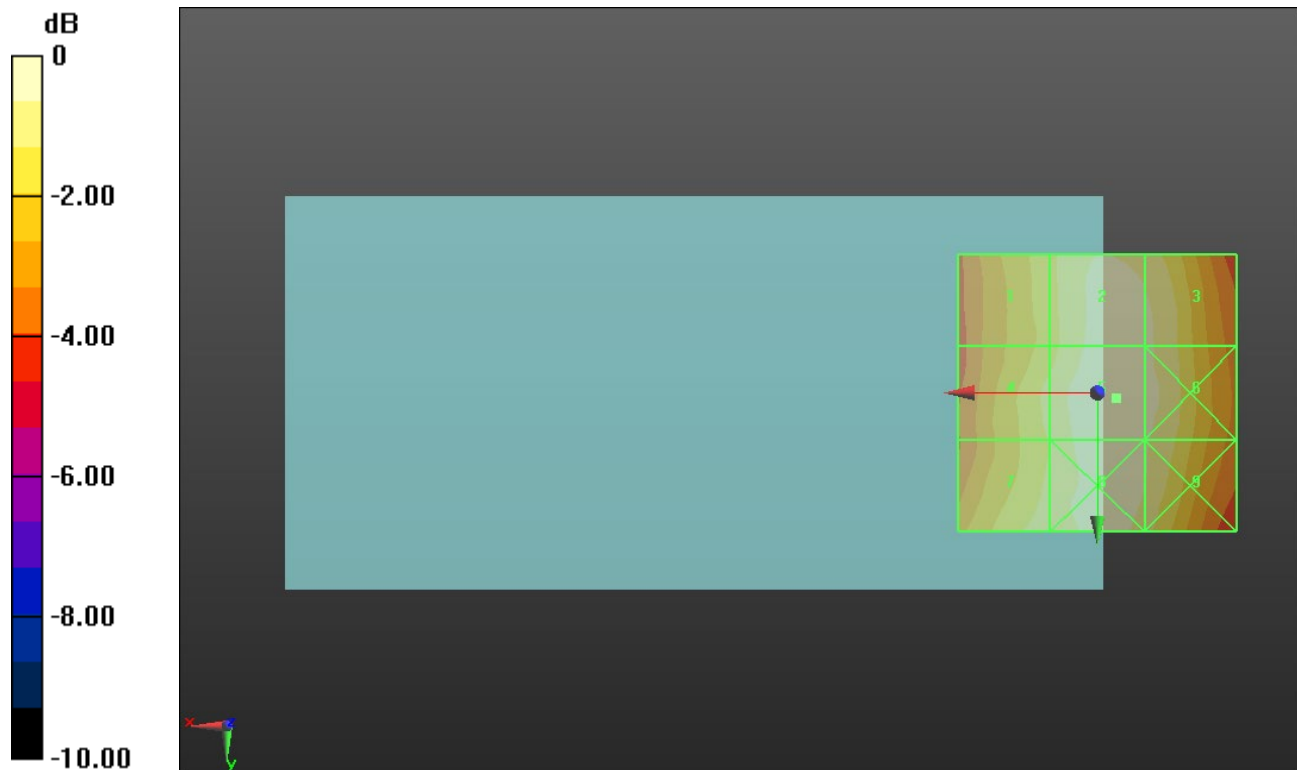
Applied MIF = 3.63 dB

RF audio interference level = 30.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.27 dBV/m	Grid 2 M4 30.53 dBV/m	Grid 3 M4 30.28 dBV/m
Grid 4 M4 29.68 dBV/m	Grid 5 M4 30.75 dBV/m	Grid 6 M4 30.44 dBV/m
Grid 7 M4 29.79 dBV/m	Grid 8 M4 30.68 dBV/m	Grid 9 M4 30.19 dBV/m



0 dB = 34.46 V/m = 30.75 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 28.26 V/m; Power Drift = -0.31 dB

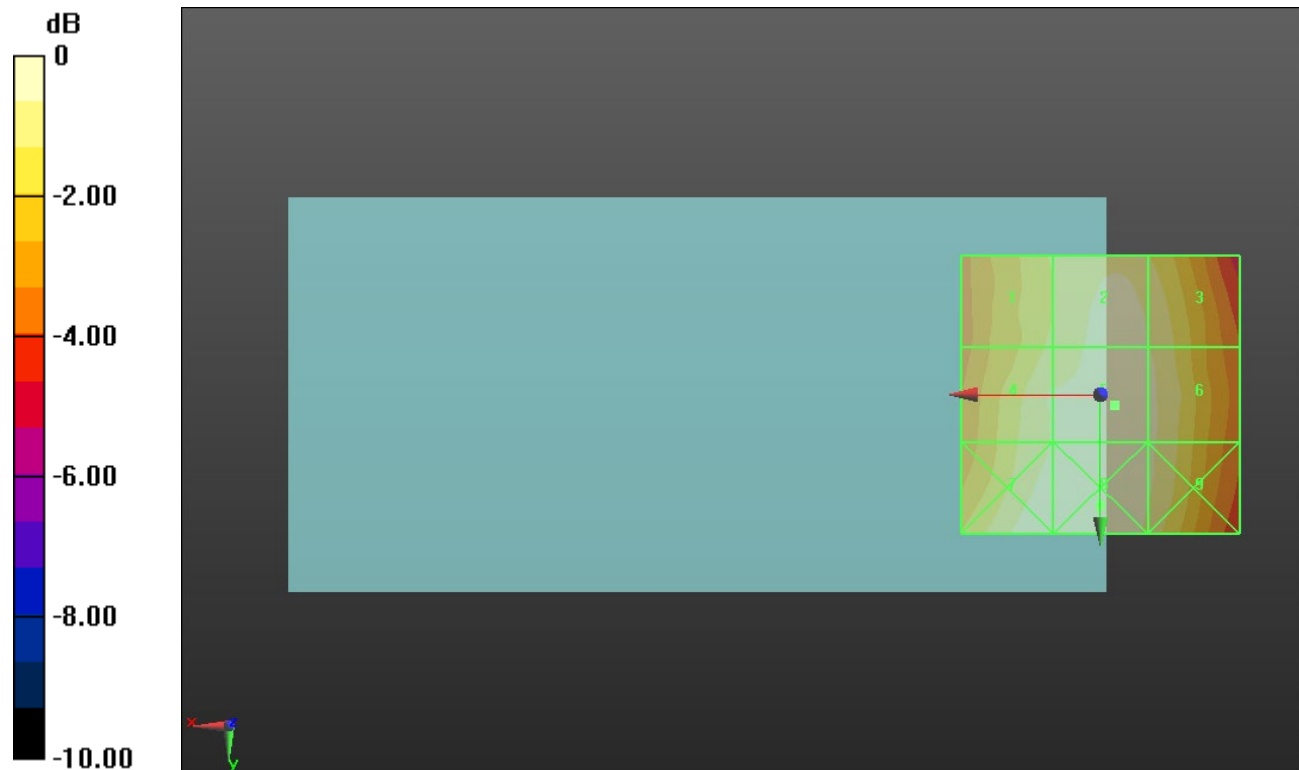
Applied MIF = 3.63 dB

RF audio interference level = 29.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.52 dBV/m	Grid 2 M4 29.37 dBV/m	Grid 3 M4 29.05 dBV/m
Grid 4 M4 29.08 dBV/m	Grid 5 M4 29.66 dBV/m	Grid 6 M4 29.26 dBV/m
Grid 7 M4 29.65 dBV/m	Grid 8 M4 29.67 dBV/m	Grid 9 M4 29.2 dBV/m



0 dB = 30.43 V/m = 29.67 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 17.85 V/m; Power Drift = 0.26 dB

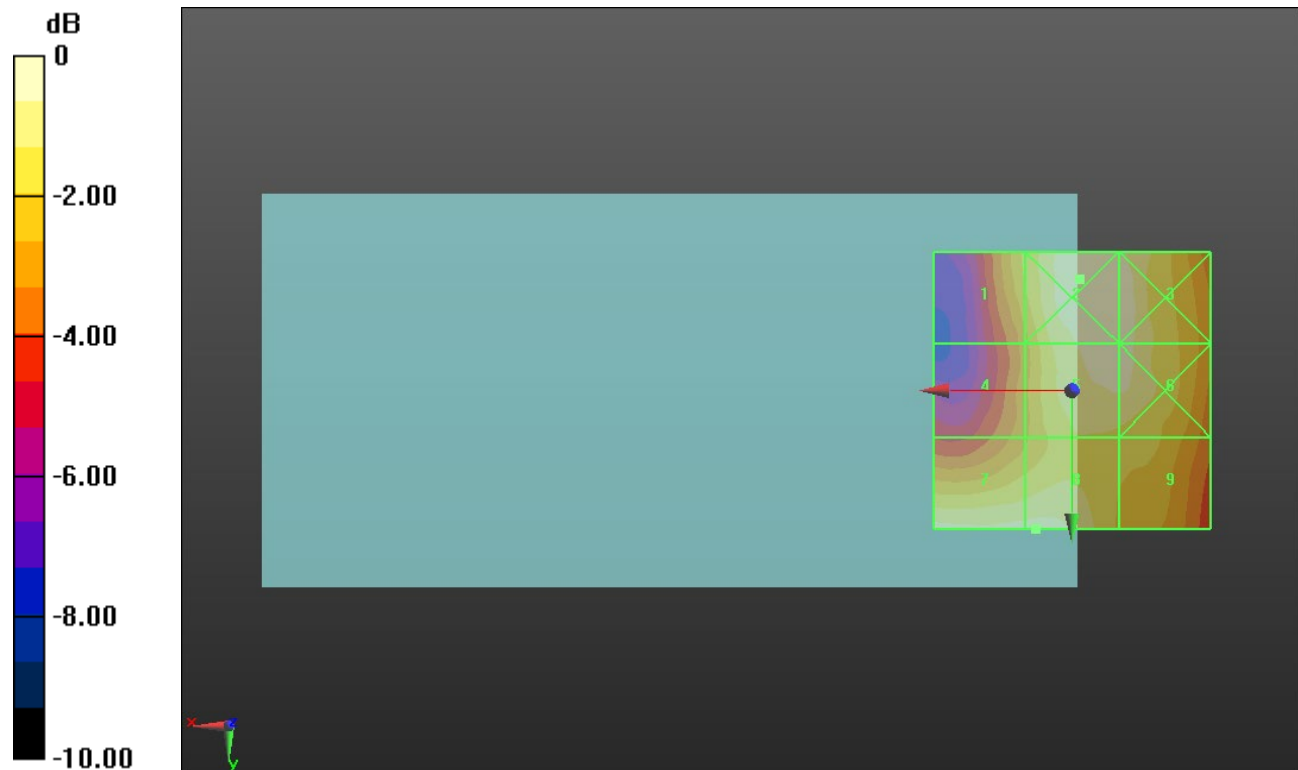
Applied MIF = 3.63 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.83 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 27.46 dBV/m
Grid 4 M4 24.88 dBV/m	Grid 5 M4 27.31 dBV/m	Grid 6 M4 27.27 dBV/m
Grid 7 M4 27.3 dBV/m	Grid 8 M4 27.32 dBV/m	Grid 9 M4 26.13 dBV/m



0 dB = 24.14 V/m = 27.65 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 18.55 V/m; Power Drift = 0.20 dB

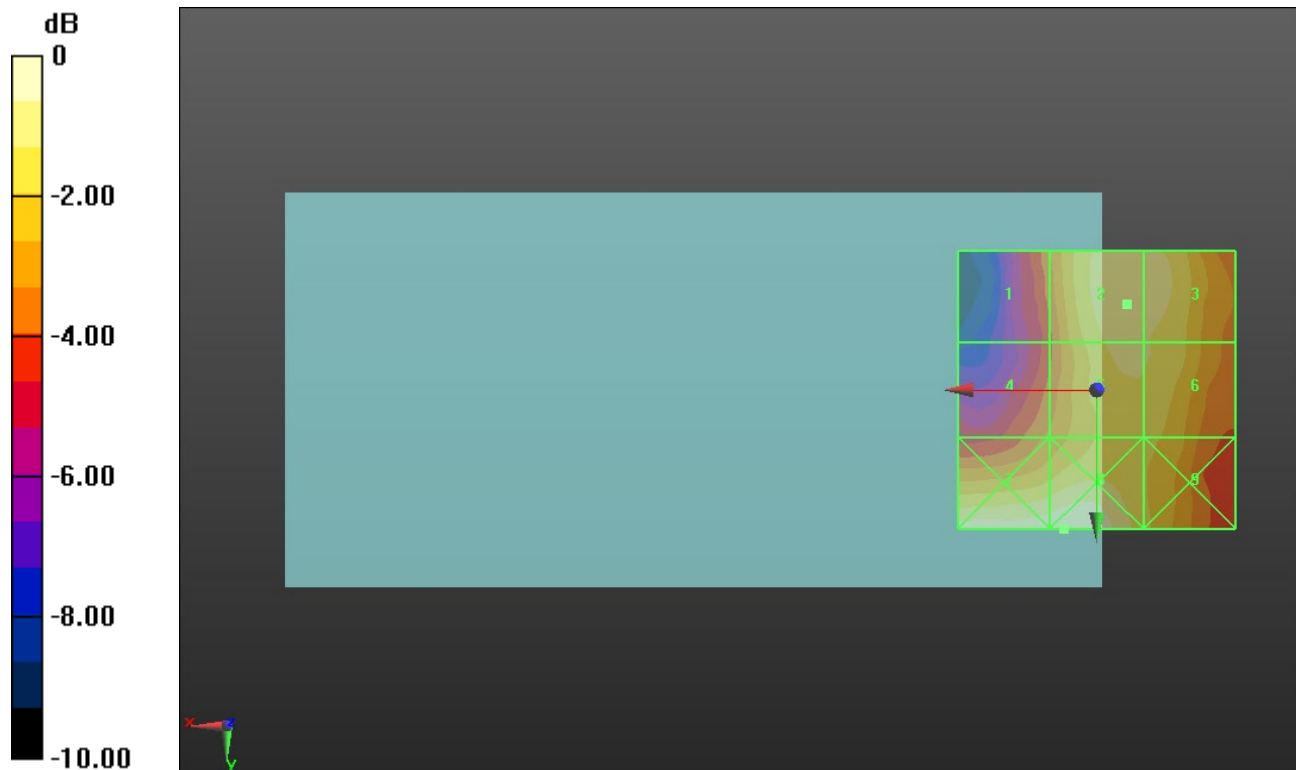
Applied MIF = 3.63 dB

RF audio interference level = 27.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.03 dBV/m	Grid 2 M4 27.75 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M4 25.3 dBV/m	Grid 5 M4 27.38 dBV/m	Grid 6 M4 27.2 dBV/m
Grid 7 M4 28.33 dBV/m	Grid 8 M4 28.43 dBV/m	Grid 9 M4 26.7 dBV/m



0 dB = 26.41 V/m = 28.44 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 18.02 V/m; Power Drift = -0.14 dB

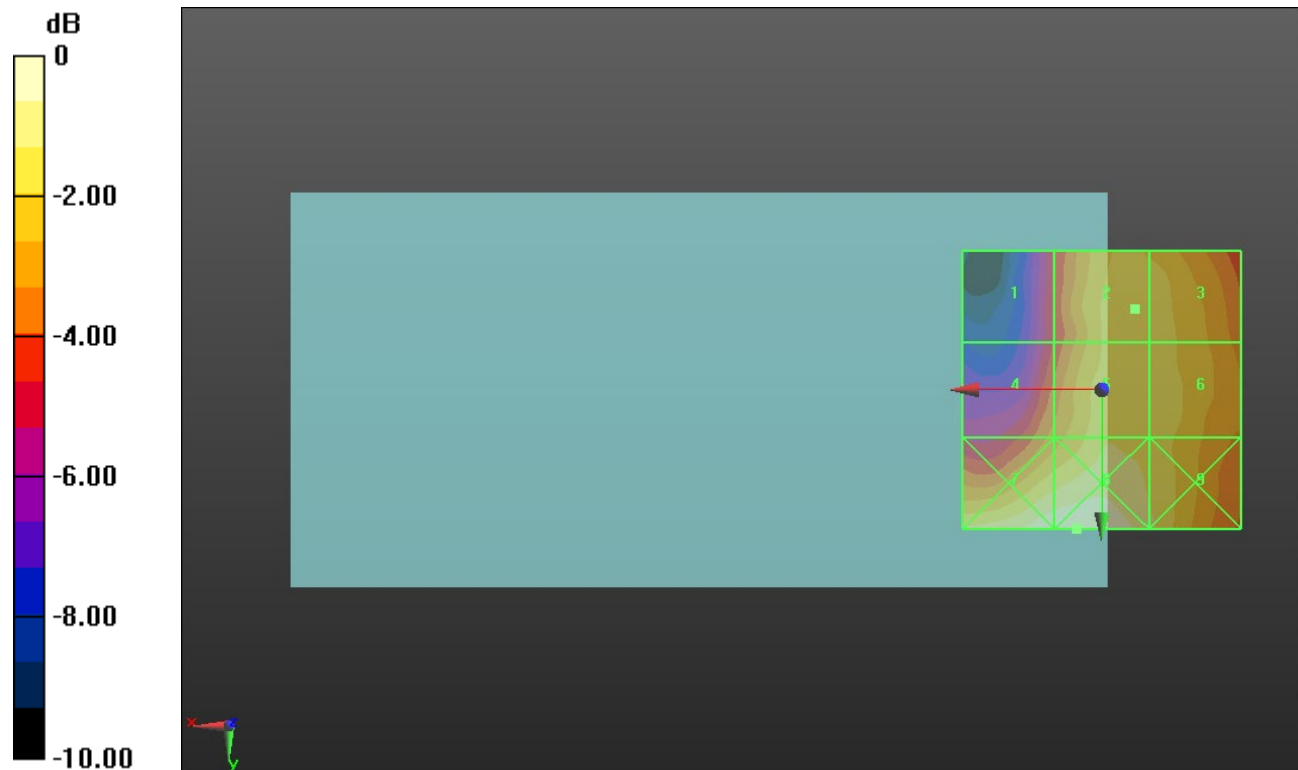
Applied MIF = 3.63 dB

RF audio interference level = 27.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.92 dBV/m	Grid 2 M4 27.08 dBV/m	Grid 3 M4 26.91 dBV/m
Grid 4 M4 25.42 dBV/m	Grid 5 M4 27.03 dBV/m	Grid 6 M4 26.98 dBV/m
Grid 7 M4 28.31 dBV/m	Grid 8 M4 28.42 dBV/m	Grid 9 M4 27.32 dBV/m



0 dB = 26.37 V/m = 28.42 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.650 V/m; Power Drift = 0.24 dB

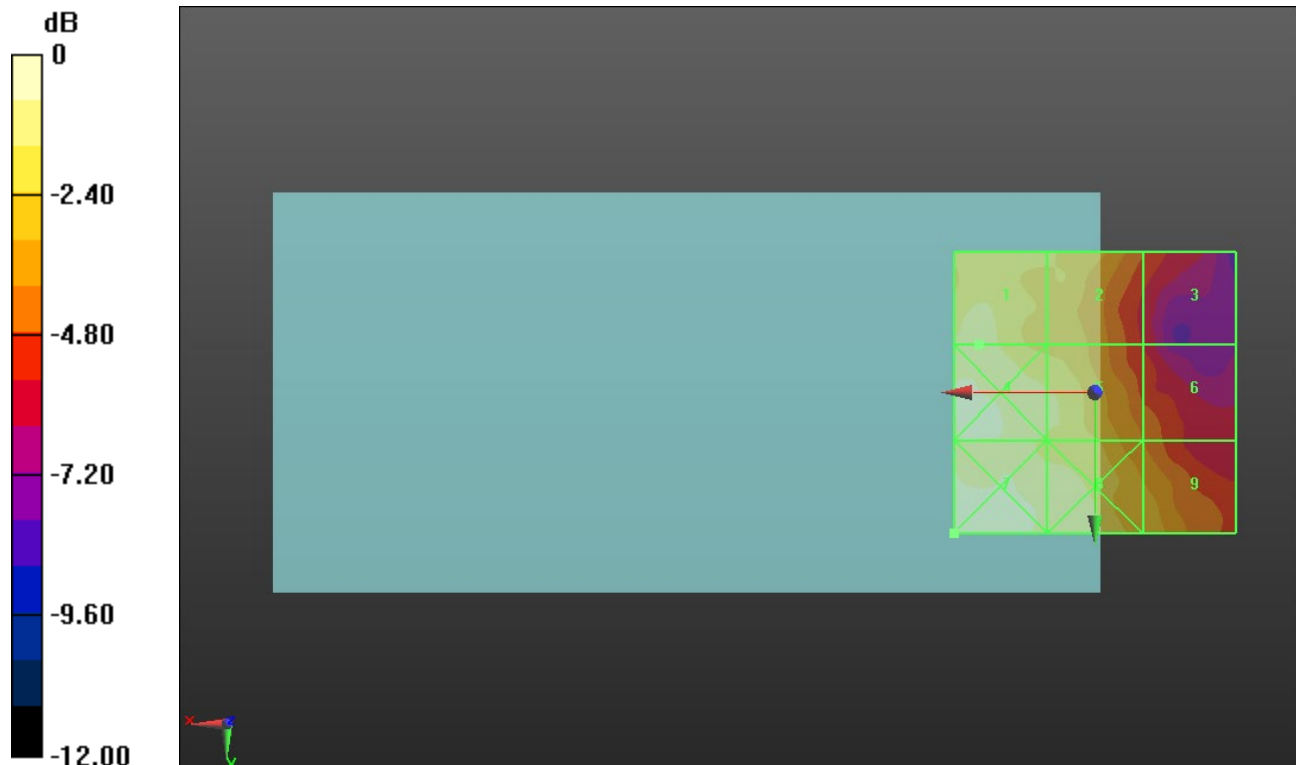
Applied MIF = -1.44 dB

RF audio interference level = 15.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.97 dBV/m	Grid 2 M4 14.79 dBV/m	Grid 3 M4 12.32 dBV/m
Grid 4 M4 16.5 dBV/m	Grid 5 M4 15.55 dBV/m	Grid 6 M4 13.04 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 16.11 dBV/m	Grid 9 M4 14.56 dBV/m



0 dB = 7.083 V/m = 17.00 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.058 V/m; Power Drift = -0.11 dB

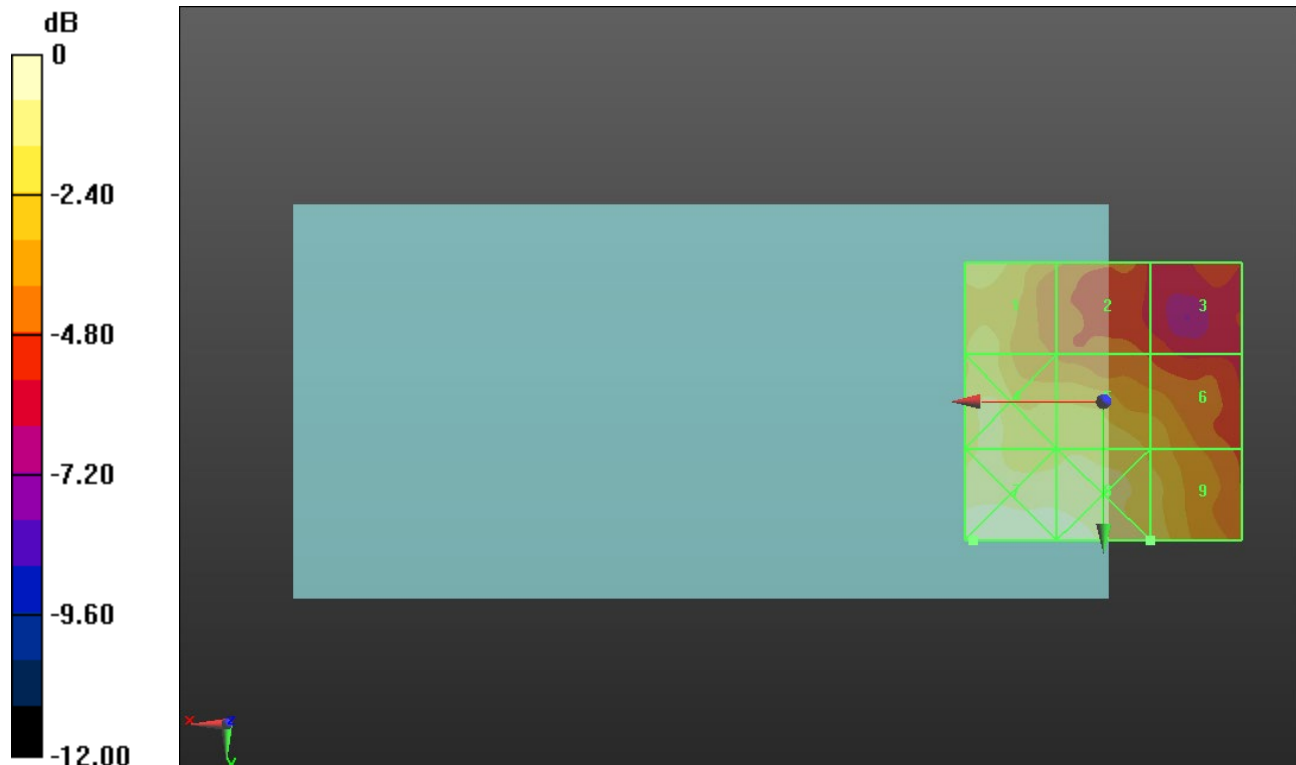
Applied MIF = -1.44 dB

RF audio interference level = 15.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.34 dBV/m	Grid 2 M4 13.4 dBV/m	Grid 3 M4 12.32 dBV/m
Grid 4 M4 15.7 dBV/m	Grid 5 M4 15.38 dBV/m	Grid 6 M4 14.5 dBV/m
Grid 7 M4 17.11 dBV/m	Grid 8 M4 16.74 dBV/m	Grid 9 M4 15.46 dBV/m



0 dB = 7.167 V/m = 17.11 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.090 V/m; Power Drift = -0.00 dB

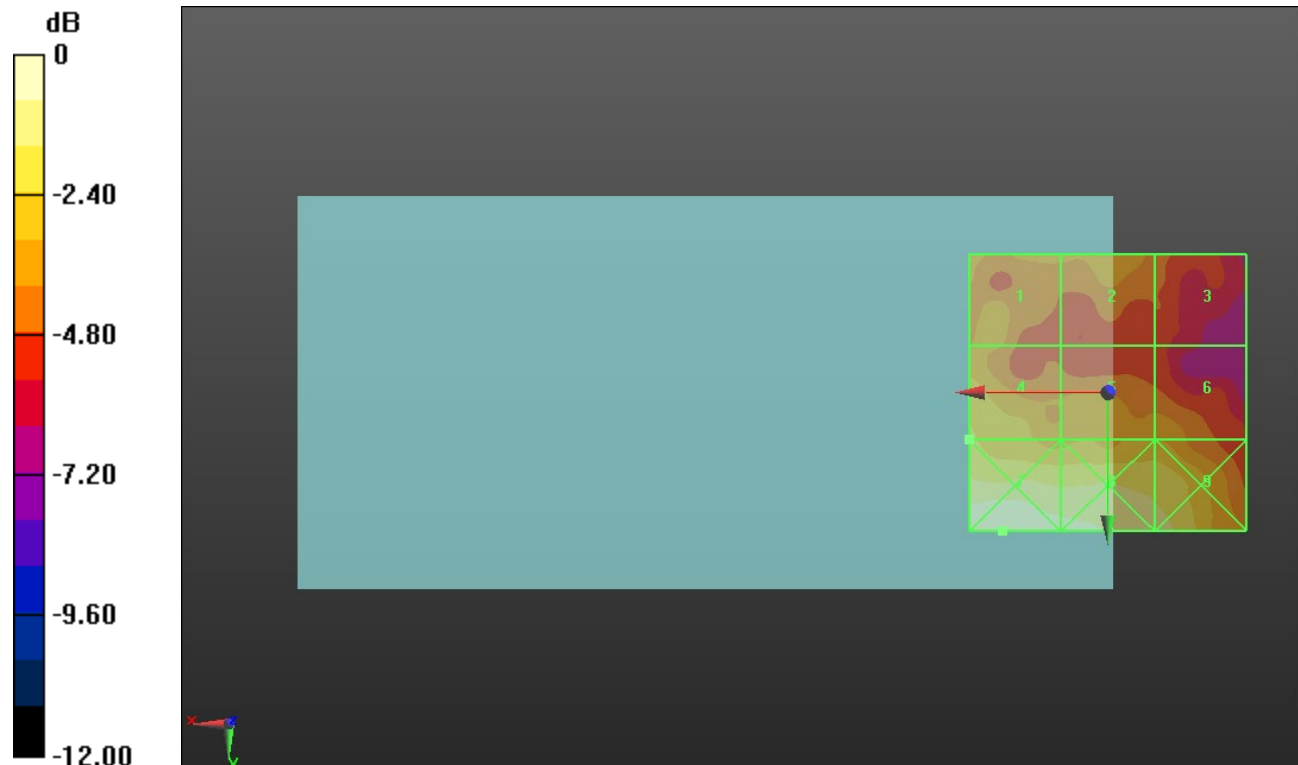
Applied MIF = -1.44 dB

RF audio interference level = 14.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.87 dBV/m	Grid 2 M4 13.46 dBV/m	Grid 3 M4 12.64 dBV/m
Grid 4 M4 14.82 dBV/m	Grid 5 M4 13.87 dBV/m	Grid 6 M4 13.86 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 16.79 dBV/m	Grid 9 M4 15.88 dBV/m



0 dB = 7.080 V/m = 17.00 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.351 V/m; Power Drift = 0.05 dB

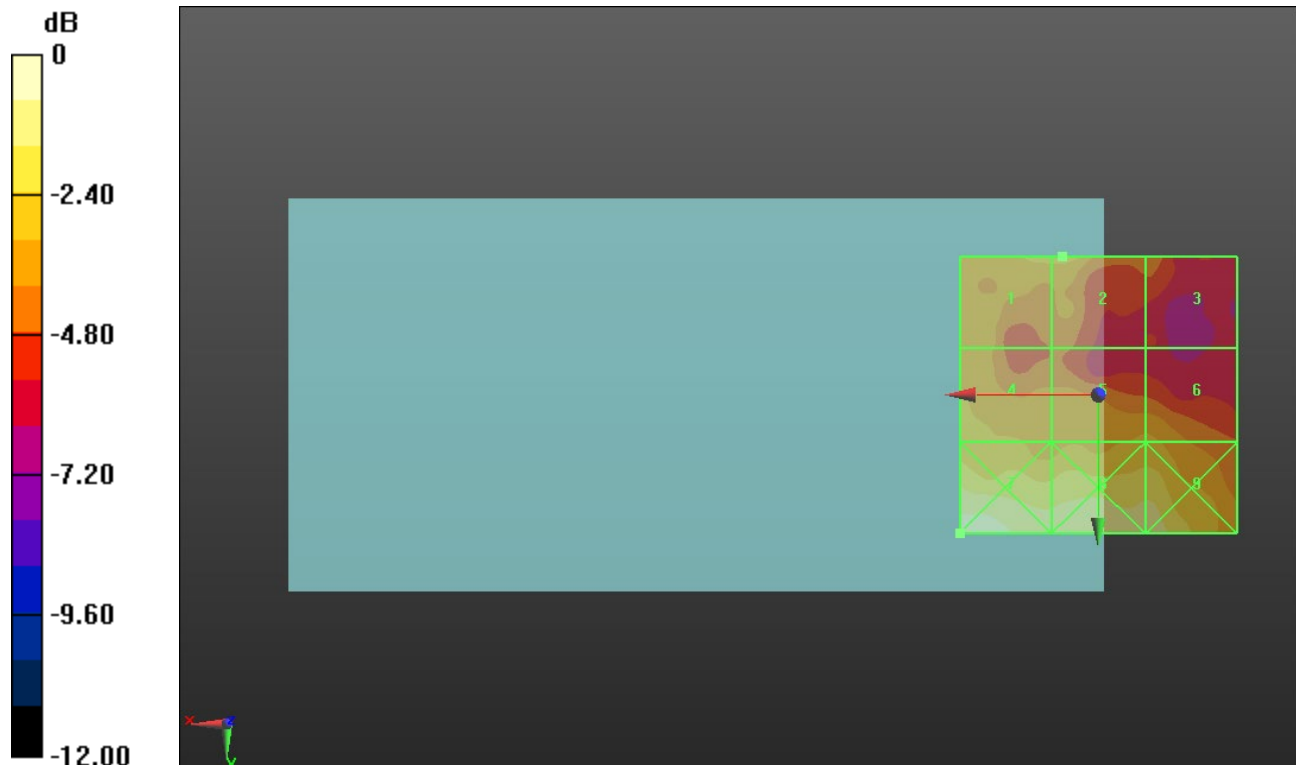
Applied MIF = -1.44 dB

RF audio interference level = 14.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.02 dBV/m	Grid 2 M4 14.15 dBV/m	Grid 3 M4 12.58 dBV/m
Grid 4 M4 14.03 dBV/m	Grid 5 M4 13.81 dBV/m	Grid 6 M4 13.81 dBV/m
Grid 7 M4 16.81 dBV/m	Grid 8 M4 15.87 dBV/m	Grid 9 M4 15.77 dBV/m



0 dB = 6.926 V/m = 16.81 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.997 V/m; Power Drift = 0.05 dB

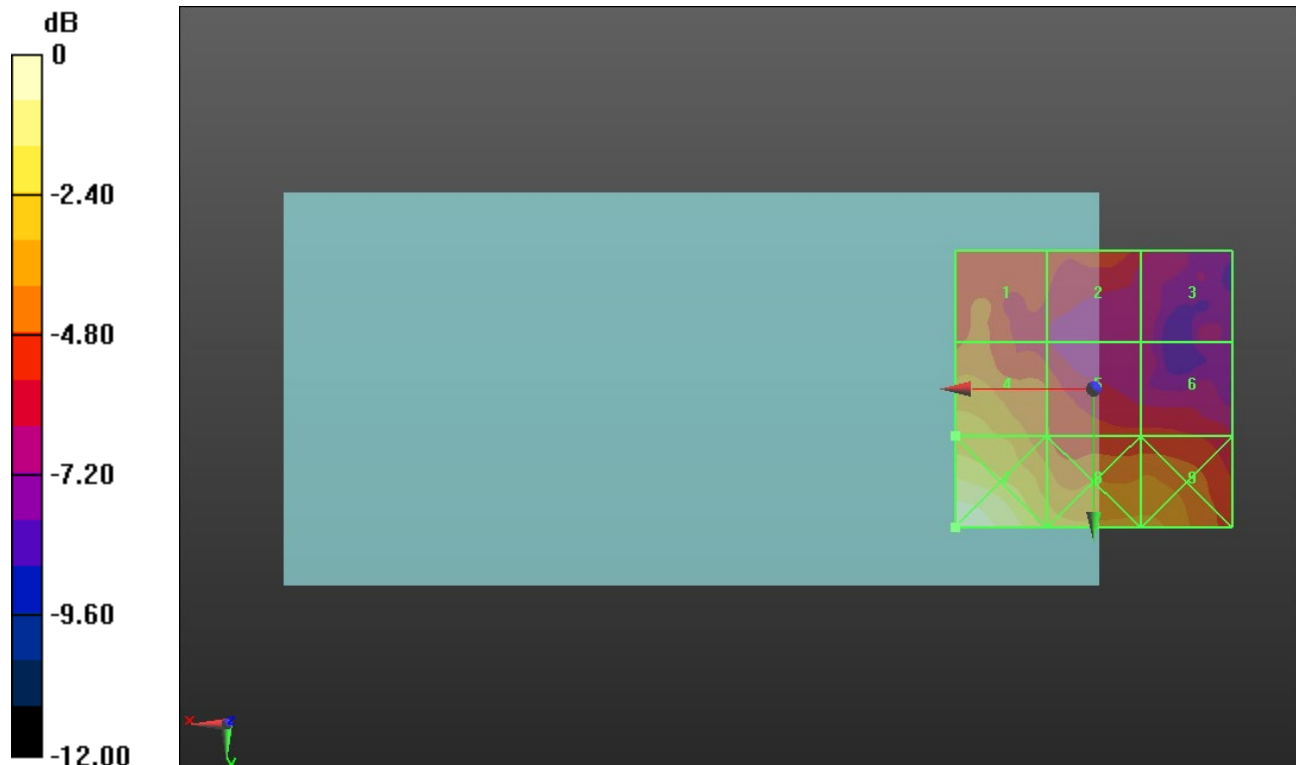
Applied MIF = -1.44 dB

RF audio interference level = 15.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.64 dBV/m	Grid 2 M4 13.03 dBV/m	Grid 3 M4 12.11 dBV/m
Grid 4 M4 15.38 dBV/m	Grid 5 M4 13.55 dBV/m	Grid 6 M4 12.83 dBV/m
Grid 7 M4 18.17 dBV/m	Grid 8 M4 15.66 dBV/m	Grid 9 M4 15.51 dBV/m



0 dB = 8.098 V/m = 18.17 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.832 V/m; Power Drift = -0.15 dB

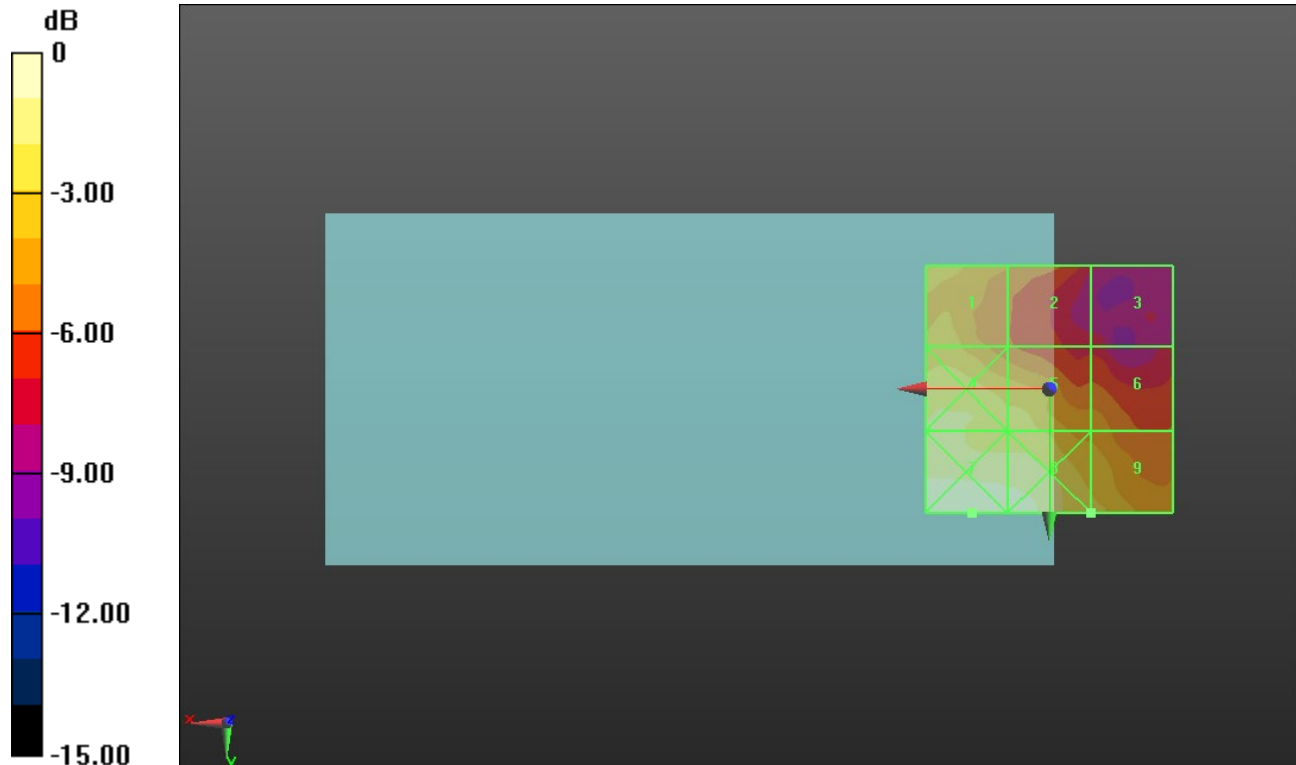
Applied MIF = -1.44 dB

RF audio interference level = 16.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.14 dBV/m	Grid 2 M4 14.71 dBV/m	Grid 3 M4 12.09 dBV/m
Grid 4 M4 17.78 dBV/m	Grid 5 M4 16.87 dBV/m	Grid 6 M4 15.13 dBV/m
Grid 7 M4 19.44 dBV/m	Grid 8 M4 19.08 dBV/m	Grid 9 M4 16.89 dBV/m



0 dB = 9.373 V/m = 19.44 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.156 V/m; Power Drift = -0.13 dB

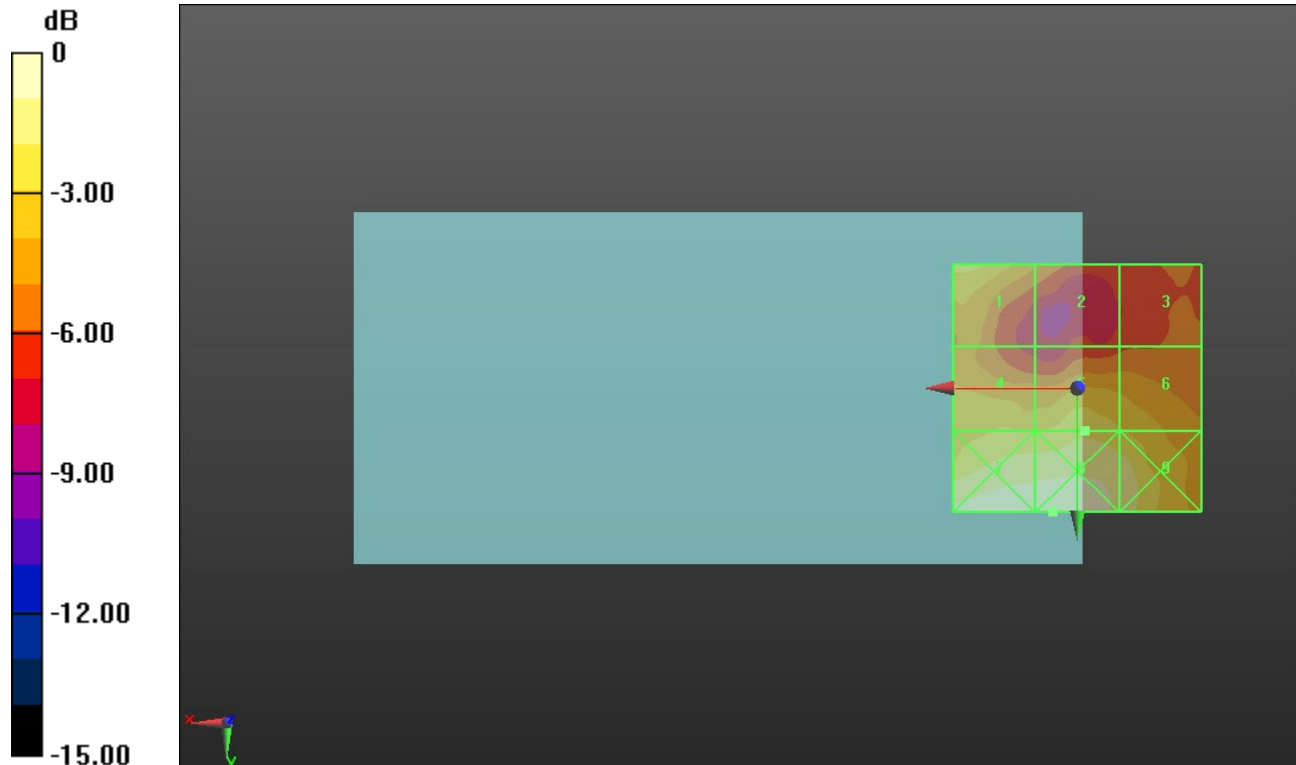
Applied MIF = -1.44 dB

RF audio interference level = 17.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.14 dBV/m	Grid 2 M4 14.84 dBV/m	Grid 3 M4 14.19 dBV/m
Grid 4 M4 16.69 dBV/m	Grid 5 M4 17.4 dBV/m	Grid 6 M4 16.76 dBV/m
Grid 7 M4 19.56 dBV/m	Grid 8 M4 19.62 dBV/m	Grid 9 M4 18.39 dBV/m



0 dB = 9.571 V/m = 19.62 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.783 V/m; Power Drift = -0.04 dB

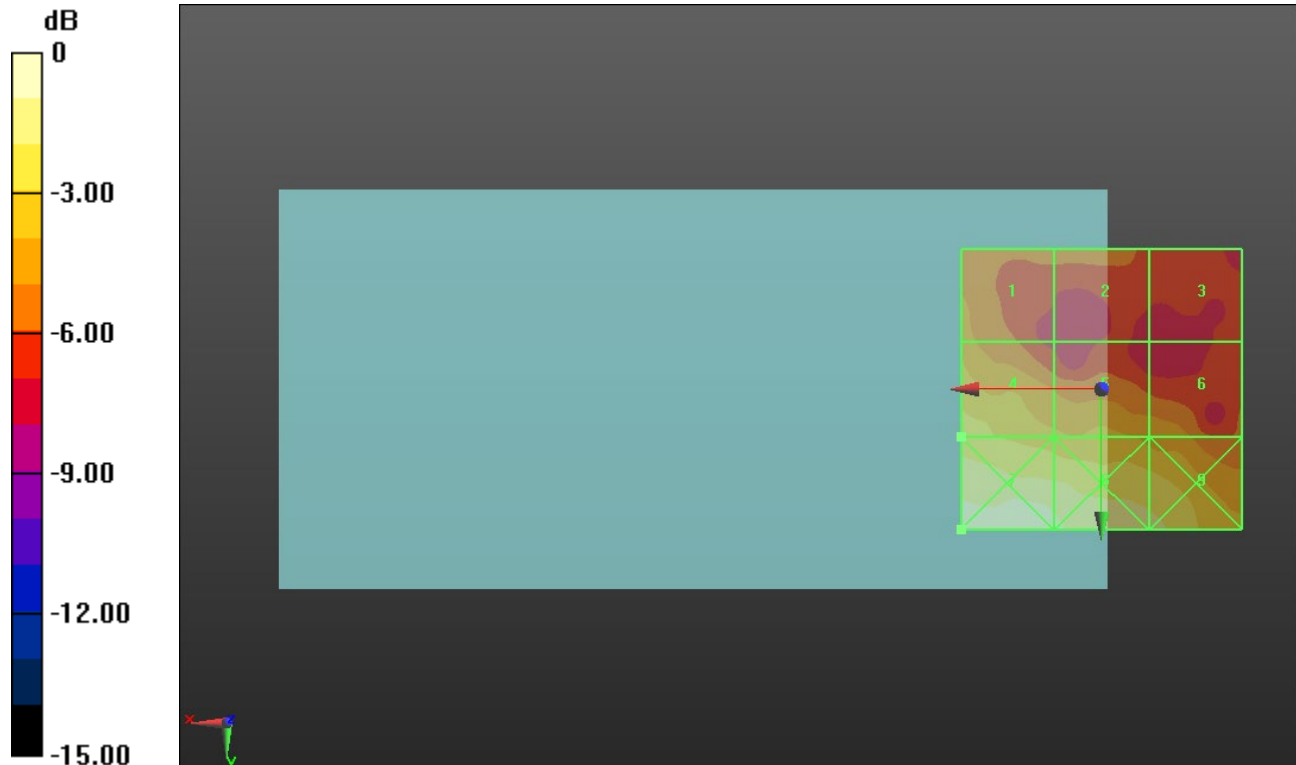
Applied MIF = -1.44 dB

RF audio interference level = 16.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.83 dBV/m	Grid 2 M4 13.94 dBV/m	Grid 3 M4 13.09 dBV/m
Grid 4 M4 16.69 dBV/m	Grid 5 M4 15.55 dBV/m	Grid 6 M4 14.91 dBV/m
Grid 7 M4 19.18 dBV/m	Grid 8 M4 18.58 dBV/m	Grid 9 M4 17.52 dBV/m



0 dB = 9.102 V/m = 19.18 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.473 V/m; Power Drift = 0.02 dB

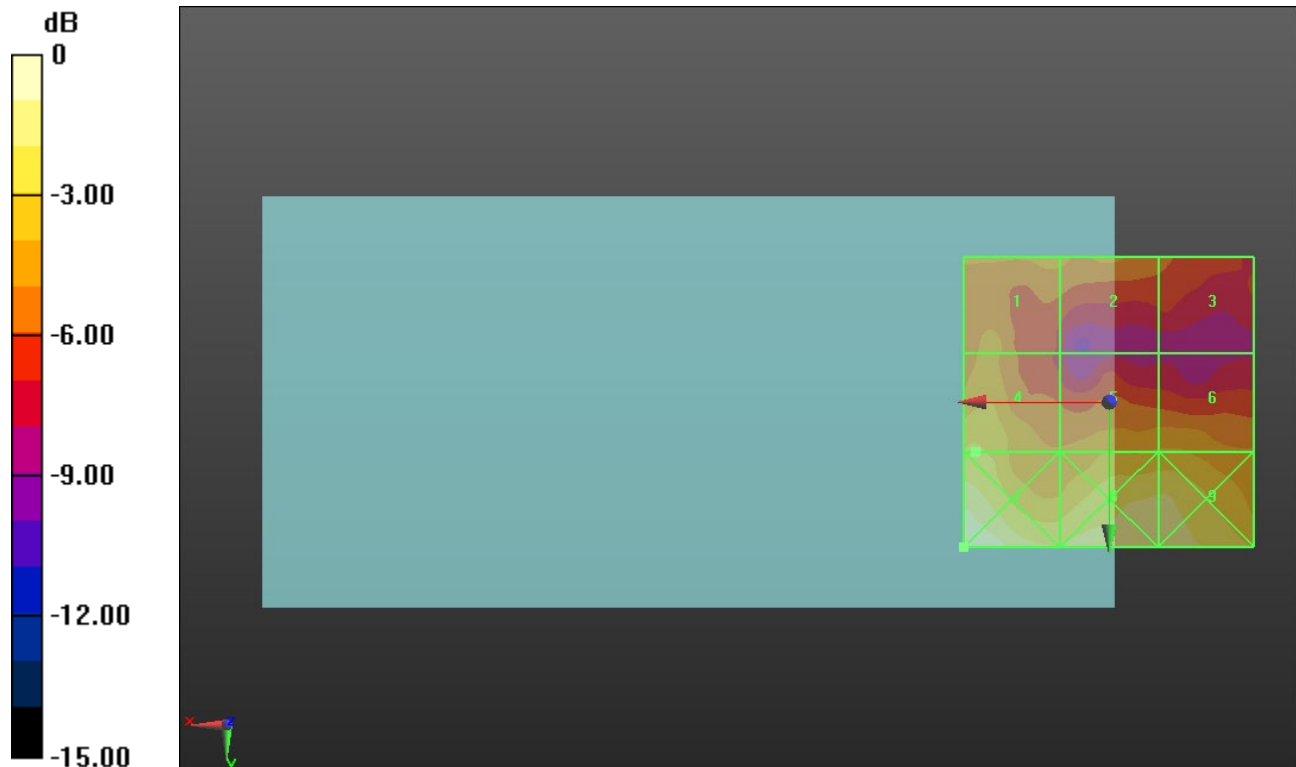
Applied MIF = -1.44 dB

RF audio interference level = 16.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.03 dBV/m	Grid 2 M4 14.92 dBV/m	Grid 3 M4 13.8 dBV/m
Grid 4 M4 16.63 dBV/m	Grid 5 M4 15.61 dBV/m	Grid 6 M4 15.64 dBV/m
Grid 7 M4 19.48 dBV/m	Grid 8 M4 18.49 dBV/m	Grid 9 M4 18.49 dBV/m



0 dB = 9.416 V/m = 19.48 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.523 V/m; Power Drift = 0.29 dB

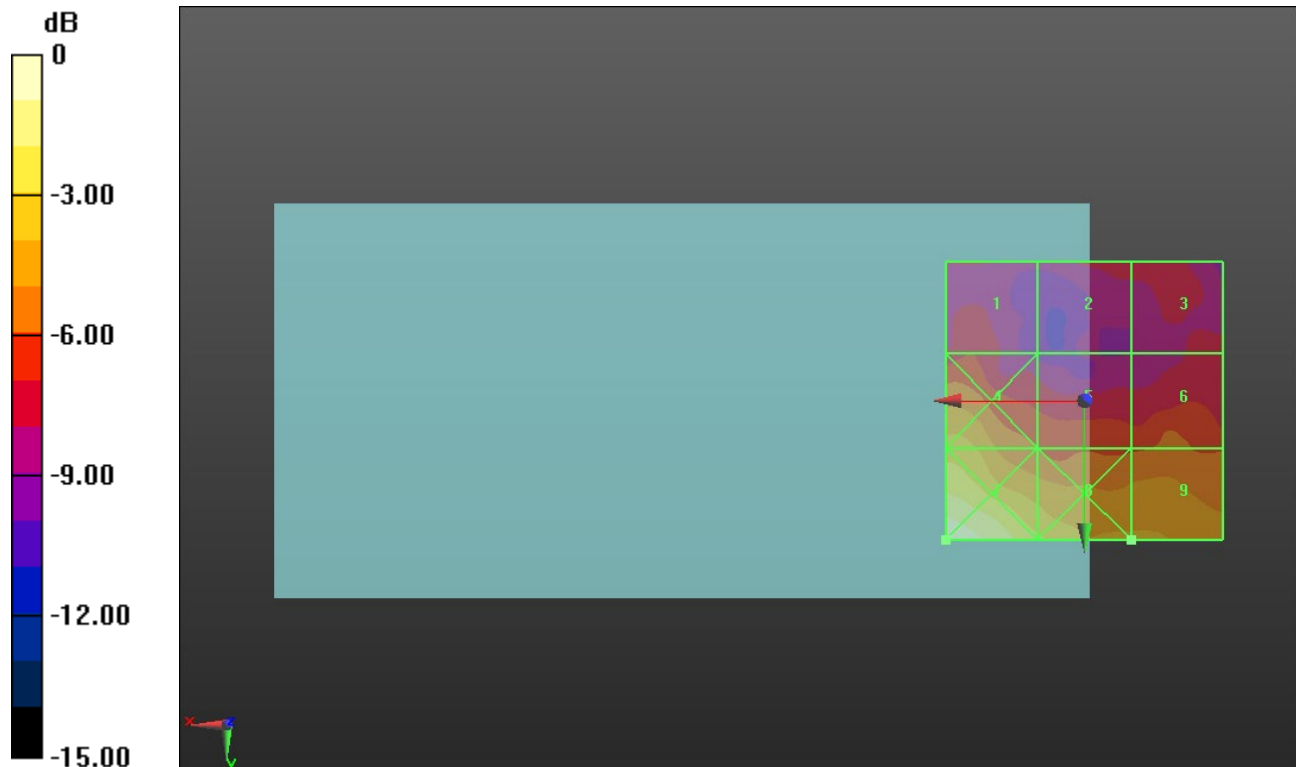
Applied MIF = -1.44 dB

RF audio interference level = 17.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.19 dBV/m	Grid 2 M4 13.83 dBV/m	Grid 3 M4 14.09 dBV/m
Grid 4 M4 17.68 dBV/m	Grid 5 M4 15.21 dBV/m	Grid 6 M4 15.34 dBV/m
Grid 7 M4 21.16 dBV/m	Grid 8 M4 18.38 dBV/m	Grid 9 M4 17.39 dBV/m



0 dB = 11.43 V/m = 21.16 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 120.9 V/m; Power Drift = 0.12 dB

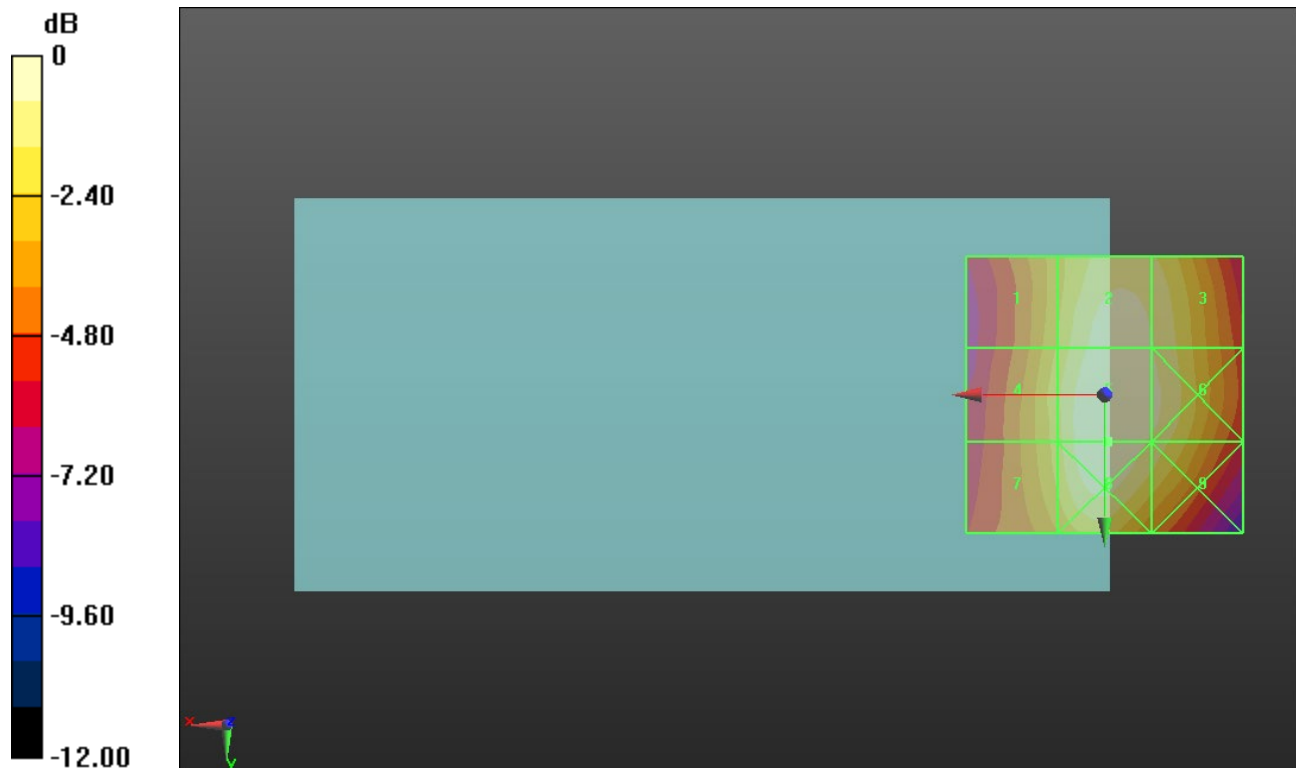
Applied MIF = 3.63 dB

RF audio interference level = 40.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.83 dBV/m	Grid 2 M4 39.8 dBV/m	Grid 3 M4 39.37 dBV/m
Grid 4 M4 38.35 dBV/m	Grid 5 M3 40.11 dBV/m	Grid 6 M4 39.58 dBV/m
Grid 7 M4 38.18 dBV/m	Grid 8 M3 40.11 dBV/m	Grid 9 M4 39.15 dBV/m



0 dB = 101.3 V/m = 40.11 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 127.3 V/m; Power Drift = -0.04 dB

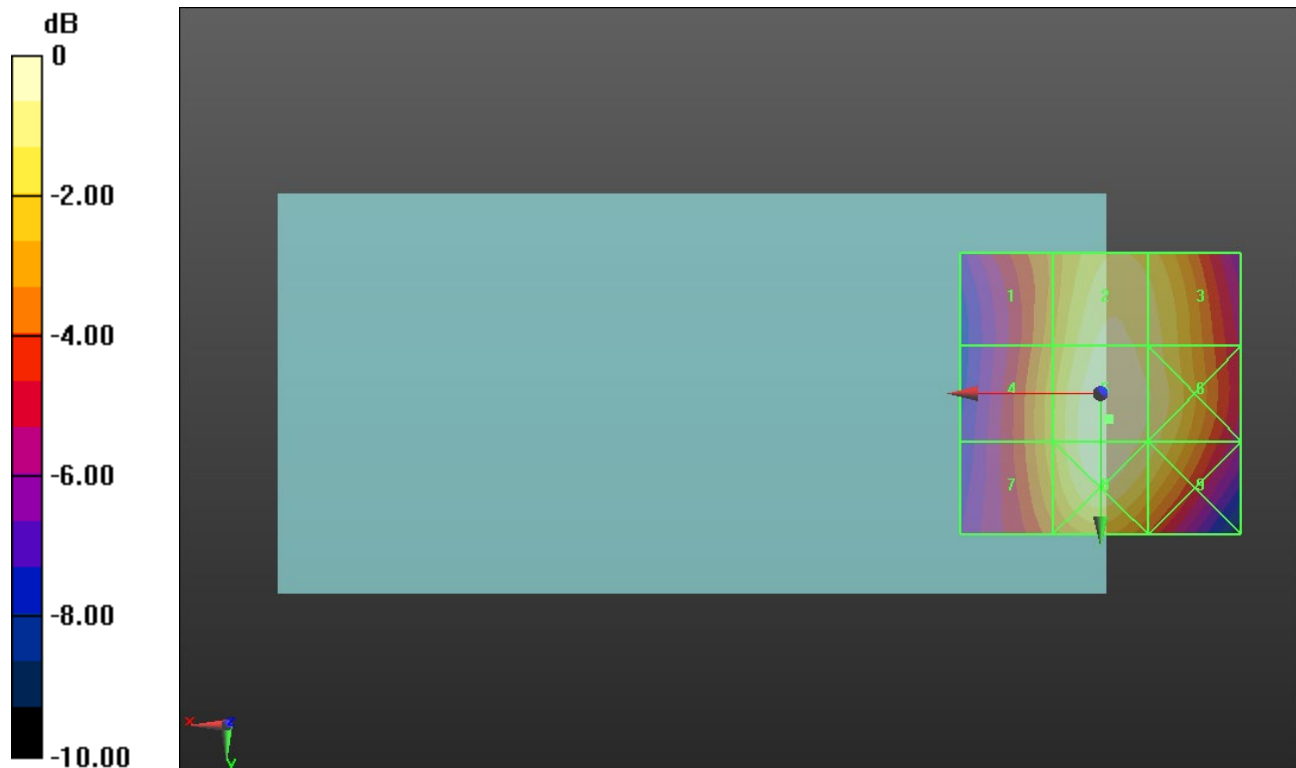
Applied MIF = 3.63 dB

RF audio interference level = 40.67 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.98 dBV/m	Grid 2 M3 40.23 dBV/m	Grid 3 M4 39.78 dBV/m
Grid 4 M4 38.56 dBV/m	Grid 5 M3 40.67 dBV/m	Grid 6 M3 40.06 dBV/m
Grid 7 M4 38.54 dBV/m	Grid 8 M3 40.61 dBV/m	Grid 9 M4 39.74 dBV/m



0 dB = 108.1 V/m = 40.68 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 124.7 V/m; Power Drift = -0.03 dB

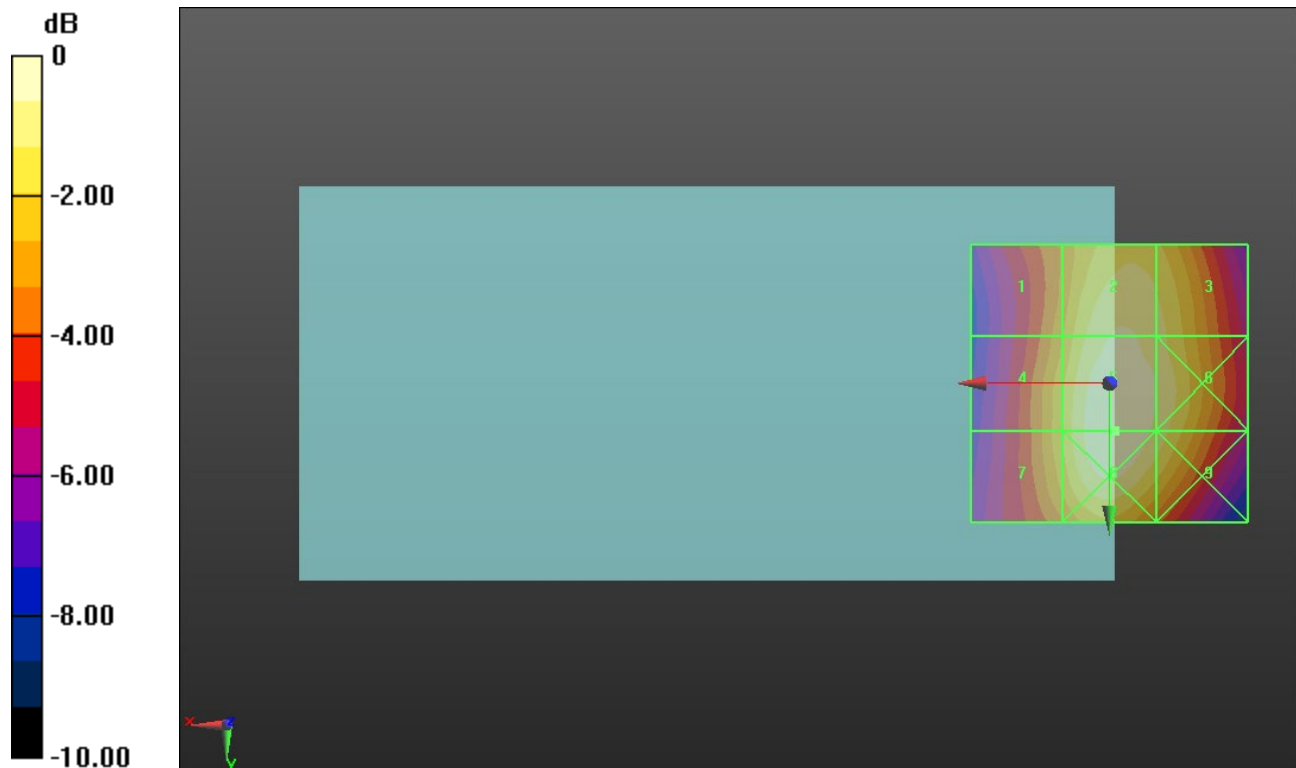
Applied MIF = 3.63 dB

RF audio interference level = 40.54 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.85 dBV/m	Grid 2 M4 39.96 dBV/m	Grid 3 M4 39.51 dBV/m
Grid 4 M4 38.56 dBV/m	Grid 5 M3 40.54 dBV/m	Grid 6 M4 39.9 dBV/m
Grid 7 M4 38.56 dBV/m	Grid 8 M3 40.54 dBV/m	Grid 9 M4 39.66 dBV/m



0 dB = 106.4 V/m = 40.54 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 27.65 V/m; Power Drift = 0.18 dB

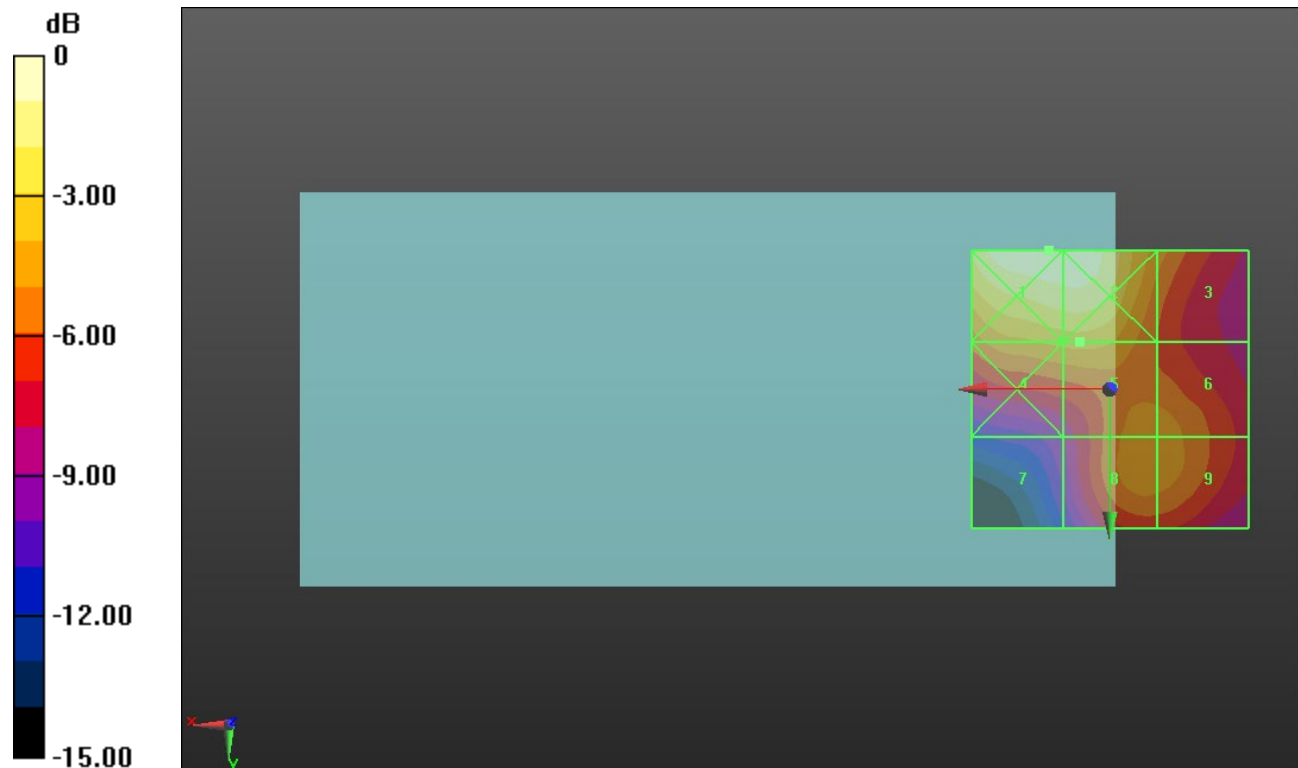
Applied MIF = 3.63 dB

RF audio interference level = 32.51 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 36.07 dBV/m	Grid 2 M2 36 dBV/m	Grid 3 M3 31.65 dBV/m
Grid 4 M3 32.38 dBV/m	Grid 5 M3 32.51 dBV/m	Grid 6 M3 31.67 dBV/m
Grid 7 M4 27.25 dBV/m	Grid 8 M3 31.85 dBV/m	Grid 9 M3 31.77 dBV/m



0 dB = 63.60 V/m = 36.07 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 29.82 V/m; Power Drift = -0.05 dB

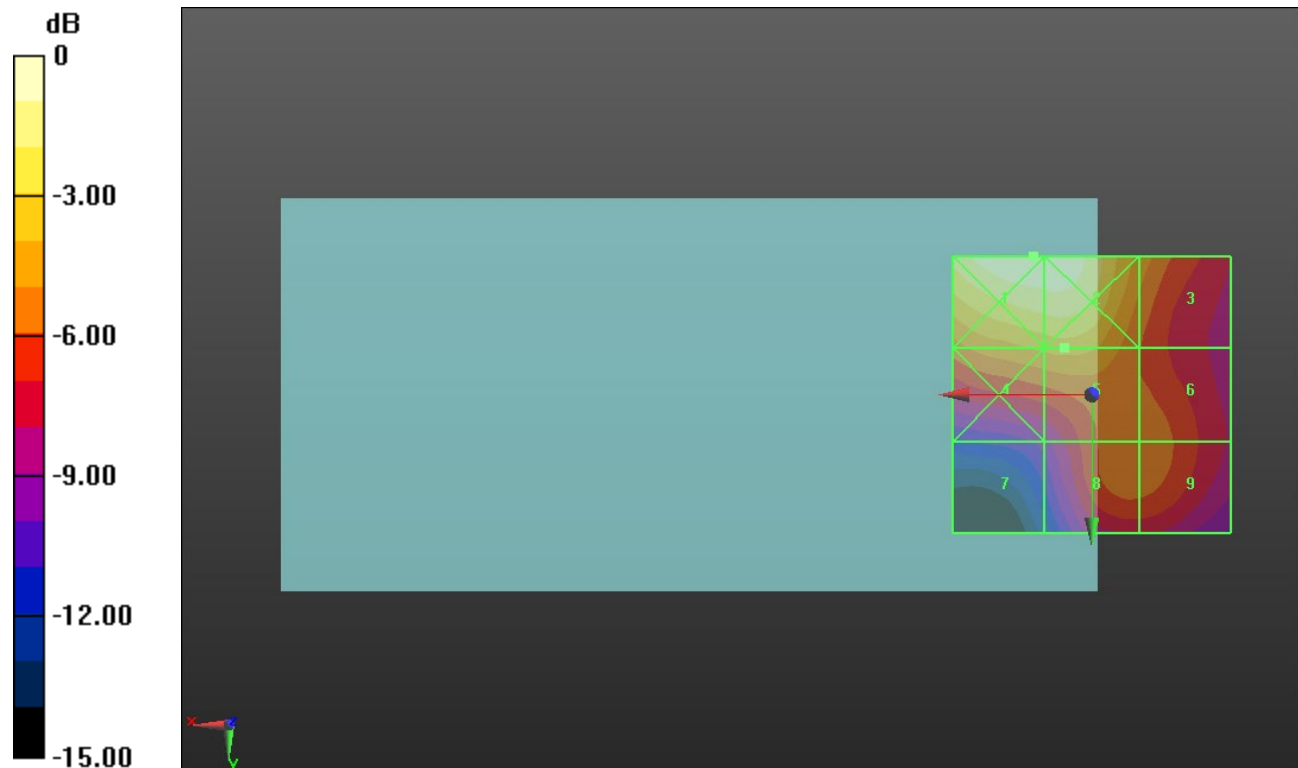
Applied MIF = 3.63 dB

RF audio interference level = 32.73 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 36.24 dBV/m	Grid 2 M2 36.19 dBV/m	Grid 3 M3 31.97 dBV/m
Grid 4 M3 32.5 dBV/m	Grid 5 M3 32.73 dBV/m	Grid 6 M3 31.07 dBV/m
Grid 7 M4 26.91 dBV/m	Grid 8 M3 31.13 dBV/m	Grid 9 M3 31.09 dBV/m



0 dB = 64.83 V/m = 36.24 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 29.70 V/m; Power Drift = 0.01 dB

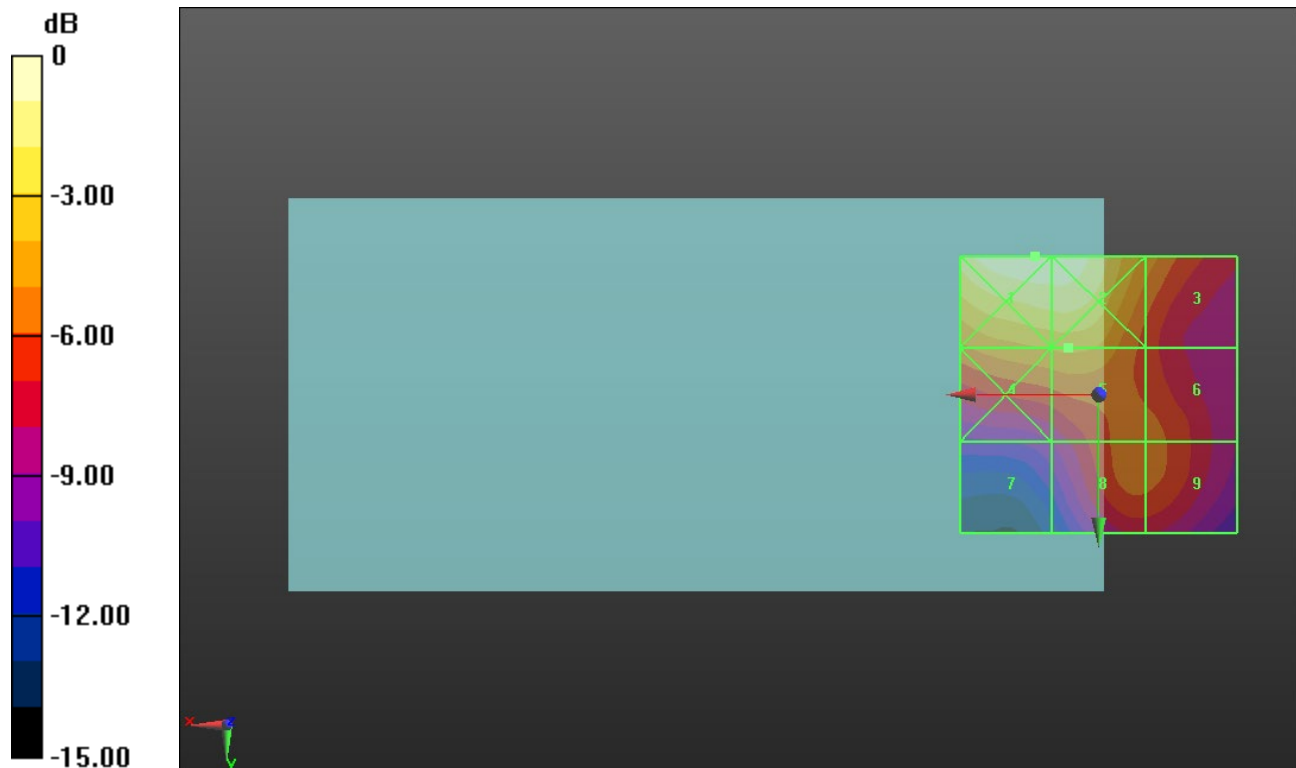
Applied MIF = 3.63 dB

RF audio interference level = 32.61 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 36.34 dBV/m	Grid 2 M2 36.24 dBV/m	Grid 3 M3 32 dBV/m
Grid 4 M3 32.47 dBV/m	Grid 5 M3 32.61 dBV/m	Grid 6 M3 30.86 dBV/m
Grid 7 M4 27.42 dBV/m	Grid 8 M3 30.96 dBV/m	Grid 9 M3 30.89 dBV/m



0 dB = 65.63 V/m = 36.34 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 67.66 V/m; Power Drift = -0.05 dB

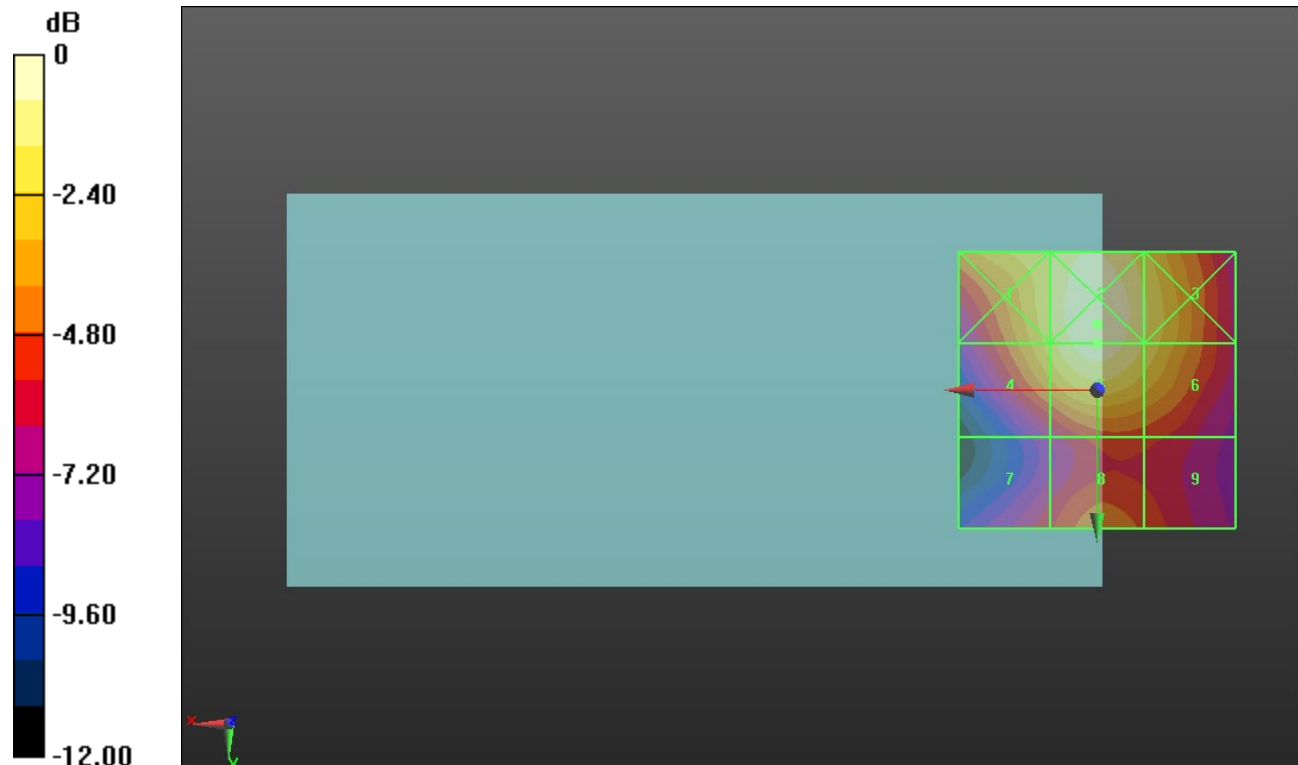
Applied MIF = -1.44 dB

RF audio interference level = 32.80 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.61 dBV/m	Grid 2 M3 33.06 dBV/m	Grid 3 M3 31.62 dBV/m
Grid 4 M3 31.08 dBV/m	Grid 5 M3 32.8 dBV/m	Grid 6 M3 31.41 dBV/m
Grid 7 M4 27.38 dBV/m	Grid 8 M4 28.74 dBV/m	Grid 9 M4 28.11 dBV/m



0 dB = 44.98 V/m = 33.06 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 68.01 V/m; Power Drift = 0.11 dB

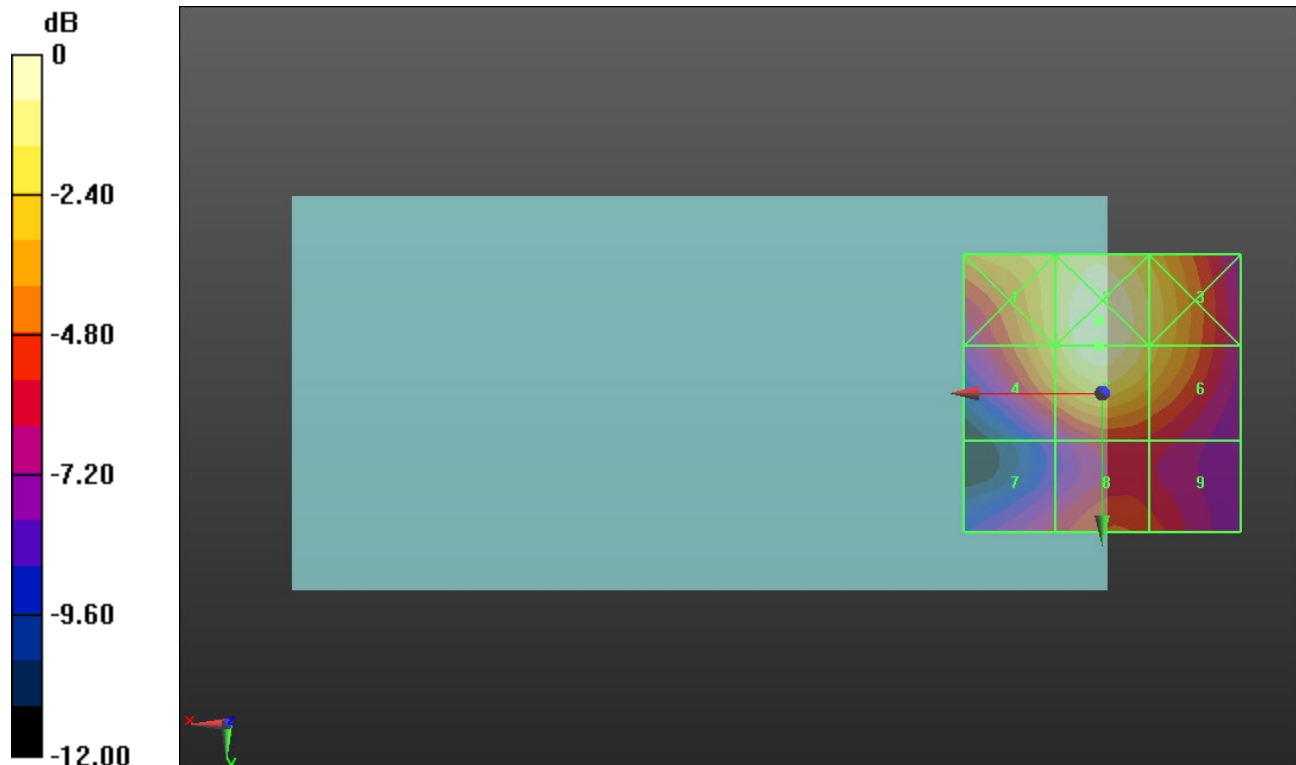
Applied MIF = -1.44 dB

RF audio interference level = 32.93 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.61 dBV/m	Grid 2 M3 33.2 dBV/m	Grid 3 M3 31.58 dBV/m
Grid 4 M3 31.22 dBV/m	Grid 5 M3 32.93 dBV/m	Grid 6 M3 31.31 dBV/m
Grid 7 M4 27.19 dBV/m	Grid 8 M4 28.54 dBV/m	Grid 9 M4 28.06 dBV/m



0 dB = 45.69 V/m = 33.20 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53.53 V/m; Power Drift = 0.03 dB

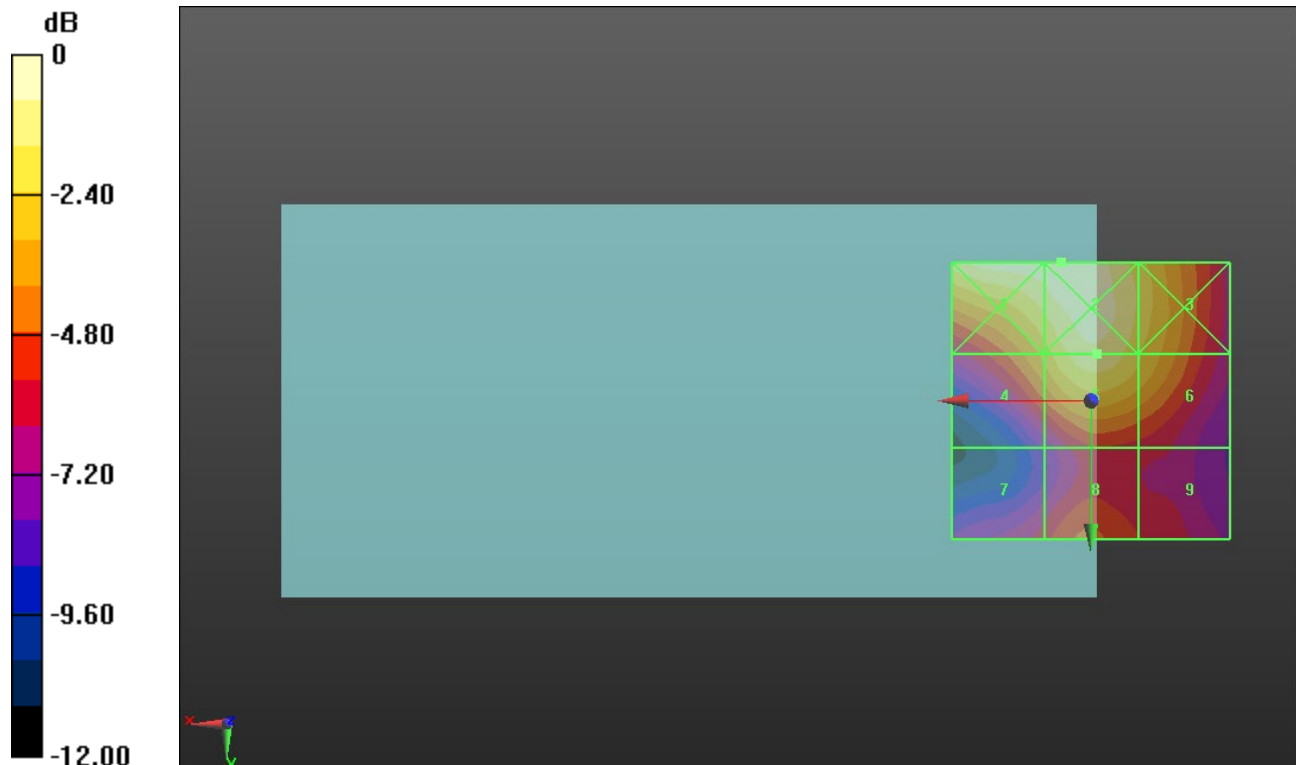
Applied MIF = -1.44 dB

RF audio interference level = 31.06 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.94 dBV/m	Grid 2 M3 32.1 dBV/m	Grid 3 M3 30.41 dBV/m
Grid 4 M4 29.23 dBV/m	Grid 5 M3 31.06 dBV/m	Grid 6 M4 29.86 dBV/m
Grid 7 M4 26.2 dBV/m	Grid 8 M4 27.52 dBV/m	Grid 9 M4 26.58 dBV/m



0 dB = 40.25 V/m = 32.10 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.14 V/m; Power Drift = 0.14 dB

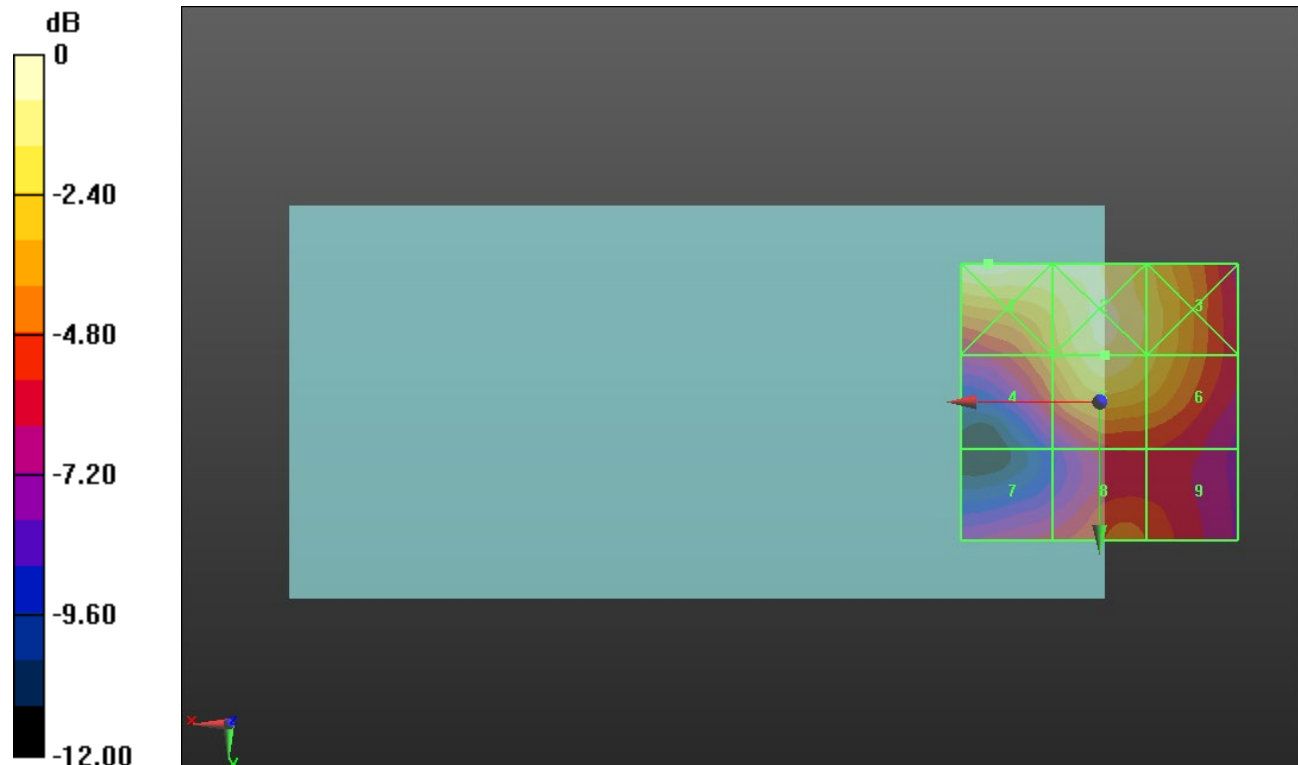
Applied MIF = -1.44 dB

RF audio interference level = 29.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.93 dBV/m	Grid 2 M3 30.49 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 27.78 dBV/m	Grid 5 M4 29.97 dBV/m	Grid 6 M4 28.93 dBV/m
Grid 7 M4 25.08 dBV/m	Grid 8 M4 26.41 dBV/m	Grid 9 M4 26.13 dBV/m



0 dB = 35.21 V/m = 30.93 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 52.26 V/m; Power Drift = -0.13 dB

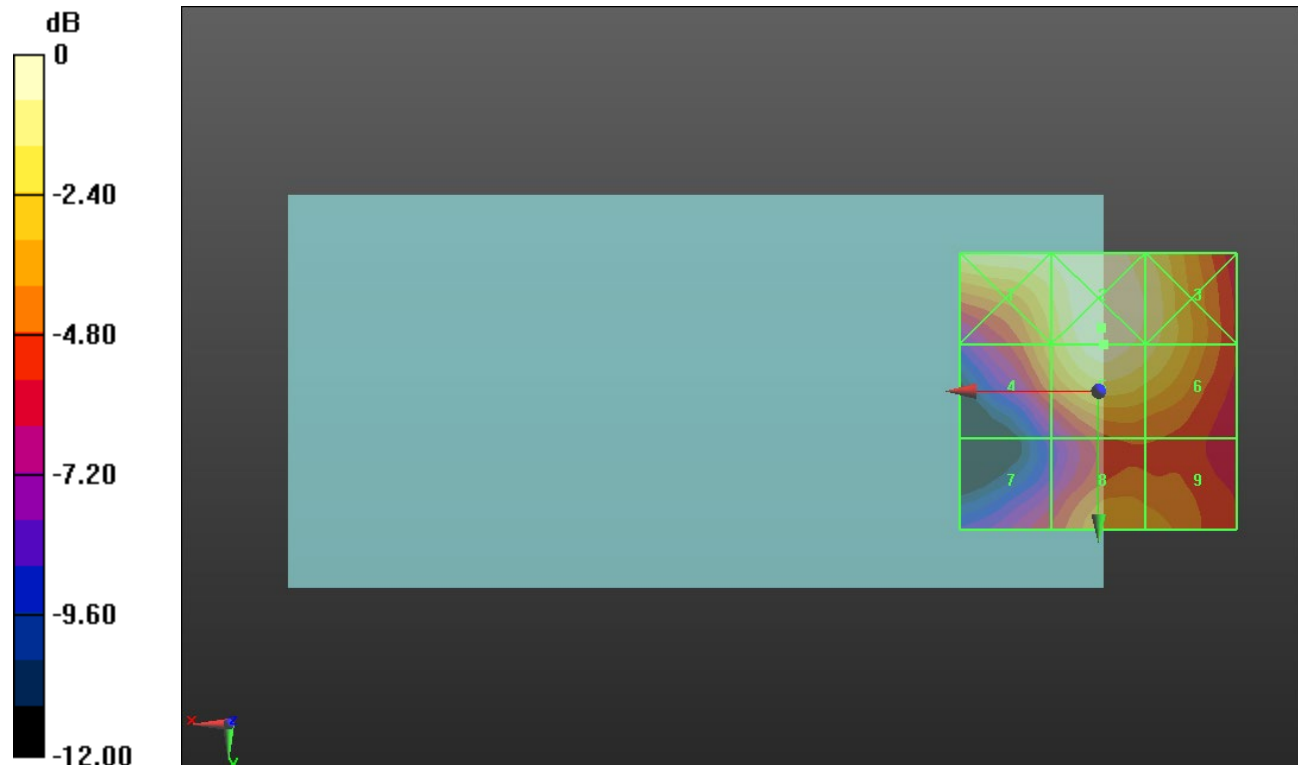
Applied MIF = -1.44 dB

RF audio interference level = 30.17 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.04 dBV/m	Grid 2 M3 30.43 dBV/m	Grid 3 M4 29.62 dBV/m
Grid 4 M4 27.88 dBV/m	Grid 5 M3 30.17 dBV/m	Grid 6 M4 29.26 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 26.87 dBV/m



0 dB = 33.24 V/m = 30.43 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM
Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.28 V/m; Power Drift = 0.24 dB

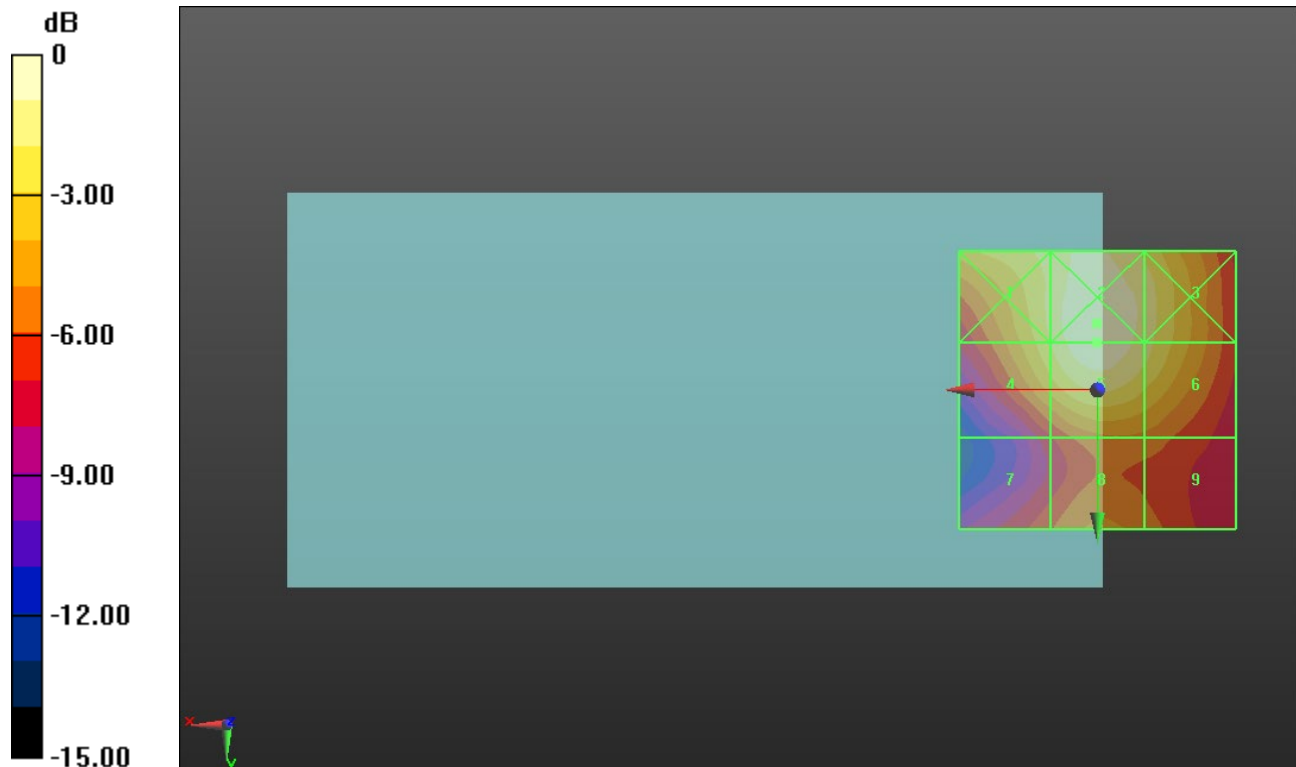
Applied MIF = -1.44 dB

RF audio interference level = 33.88 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.51 dBV/m	Grid 2 M3 34.09 dBV/m	Grid 3 M3 32.71 dBV/m
Grid 4 M3 32.05 dBV/m	Grid 5 M3 33.88 dBV/m	Grid 6 M3 32.5 dBV/m
Grid 7 M4 27.98 dBV/m	Grid 8 M4 29.31 dBV/m	Grid 9 M4 28.84 dBV/m



0 dB = 50.64 V/m = 34.09 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 83.77 V/m; Power Drift = 0.15 dB

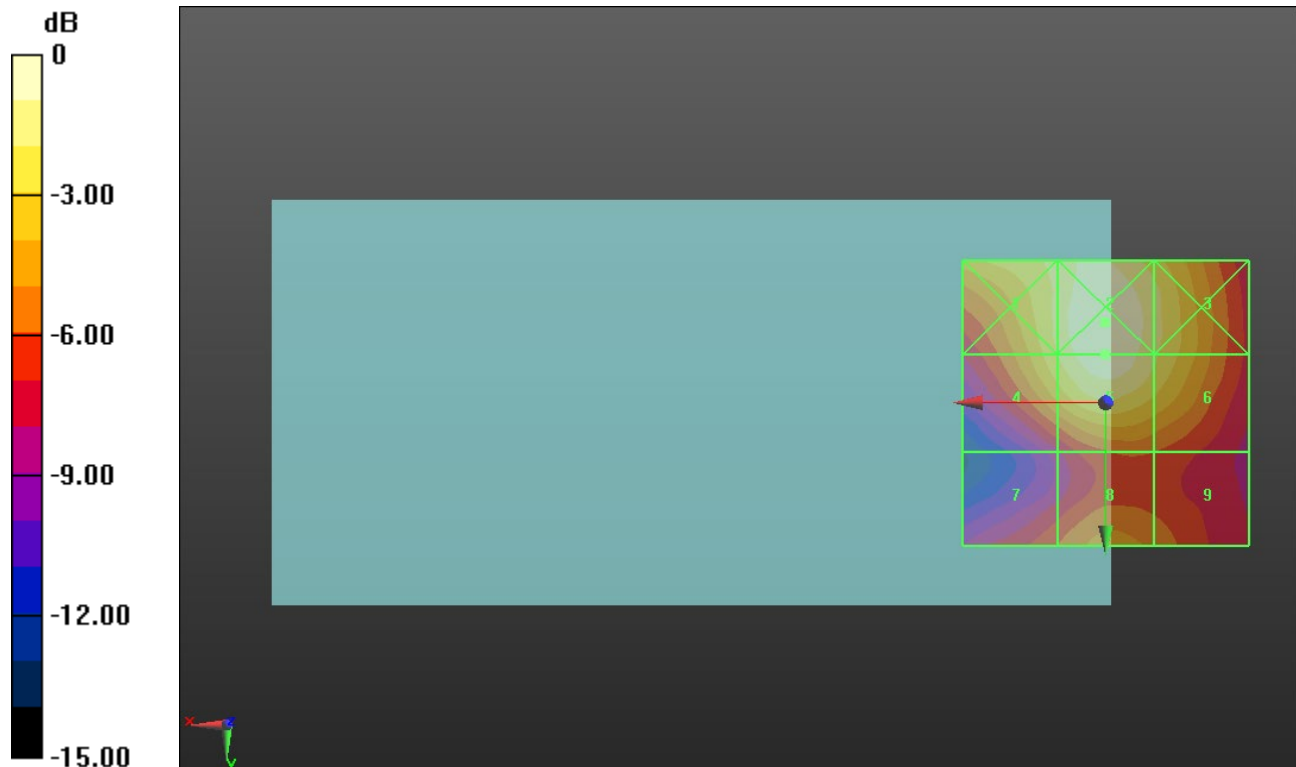
Applied MIF = -1.44 dB

RF audio interference level = 34.51 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 33.21 dBV/m	Grid 2 M3 34.82 dBV/m	Grid 3 M3 33.24 dBV/m
Grid 4 M3 32.77 dBV/m	Grid 5 M3 34.51 dBV/m	Grid 6 M3 33.04 dBV/m
Grid 7 M4 28.87 dBV/m	Grid 8 M3 30.32 dBV/m	Grid 9 M4 29.54 dBV/m



0 dB = 55.09 V/m = 34.82 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 65.95 V/m; Power Drift = 0.03 dB

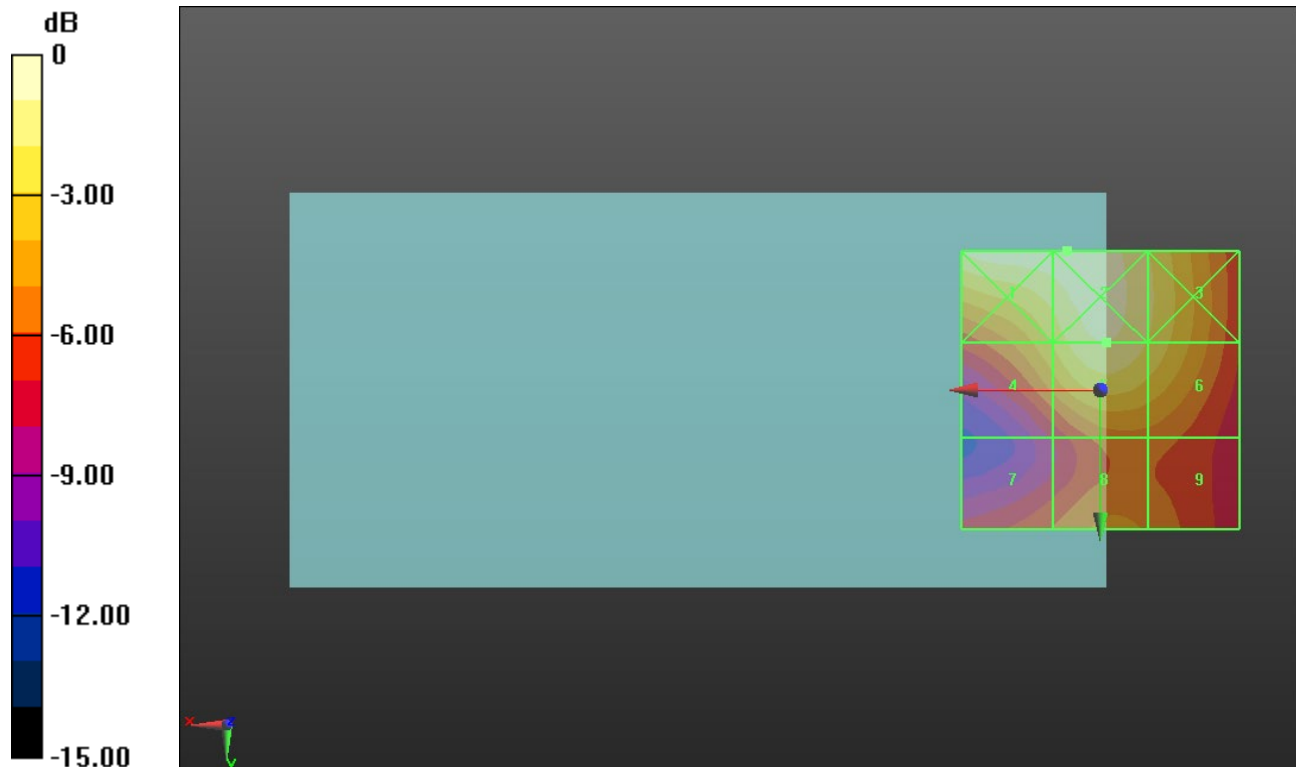
Applied MIF = -1.44 dB

RF audio interference level = 32.54 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 33.49 dBV/m	Grid 2 M3 33.56 dBV/m	Grid 3 M3 31.82 dBV/m
Grid 4 M3 30.69 dBV/m	Grid 5 M3 32.54 dBV/m	Grid 6 M3 31.49 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 28.82 dBV/m	Grid 9 M4 28.42 dBV/m



0 dB = 47.64 V/m = 33.56 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 67.91 V/m; Power Drift = -0.10 dB

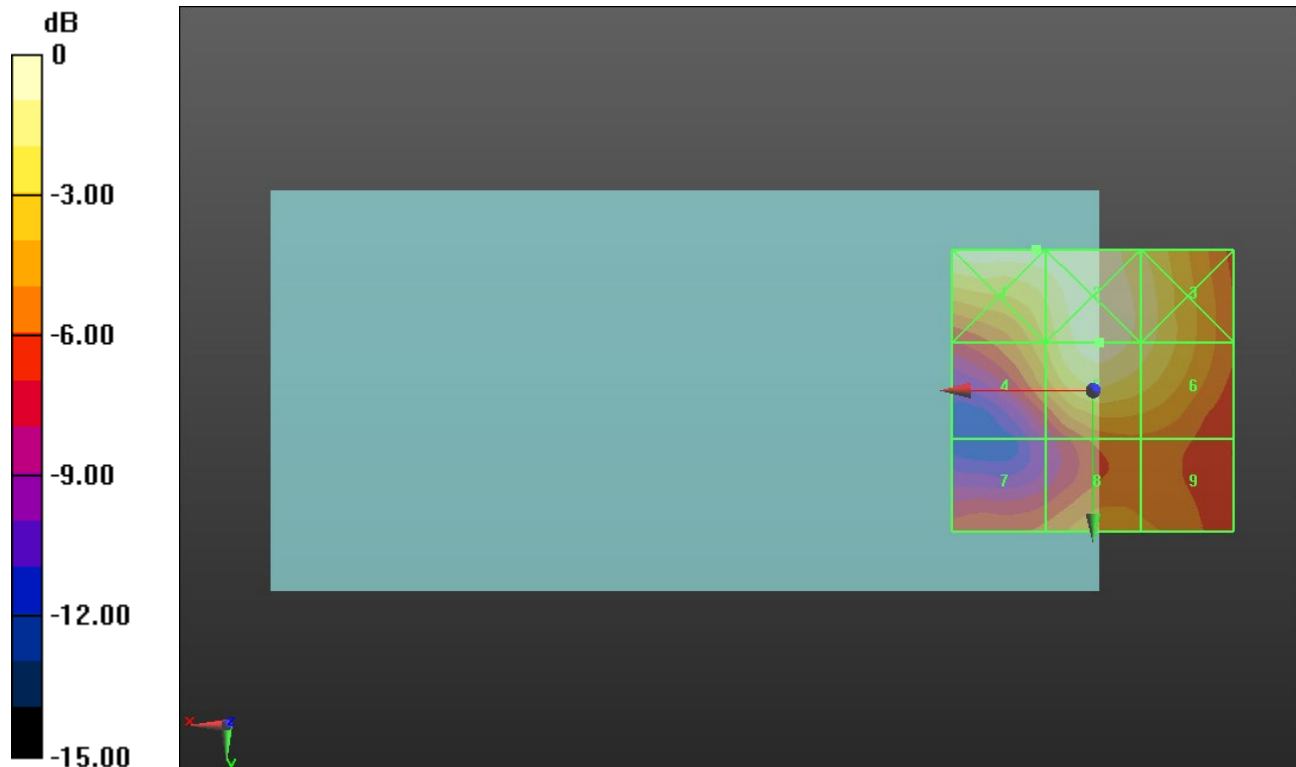
Applied MIF = -1.44 dB

RF audio interference level = 32.48 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.95 dBV/m	Grid 2 M3 32.92 dBV/m	Grid 3 M3 31.71 dBV/m
Grid 4 M4 29.96 dBV/m	Grid 5 M3 32.48 dBV/m	Grid 6 M3 31.5 dBV/m
Grid 7 M4 27.32 dBV/m	Grid 8 M4 28.79 dBV/m	Grid 9 M4 28.3 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 67.49 V/m; Power Drift = -0.07 dB

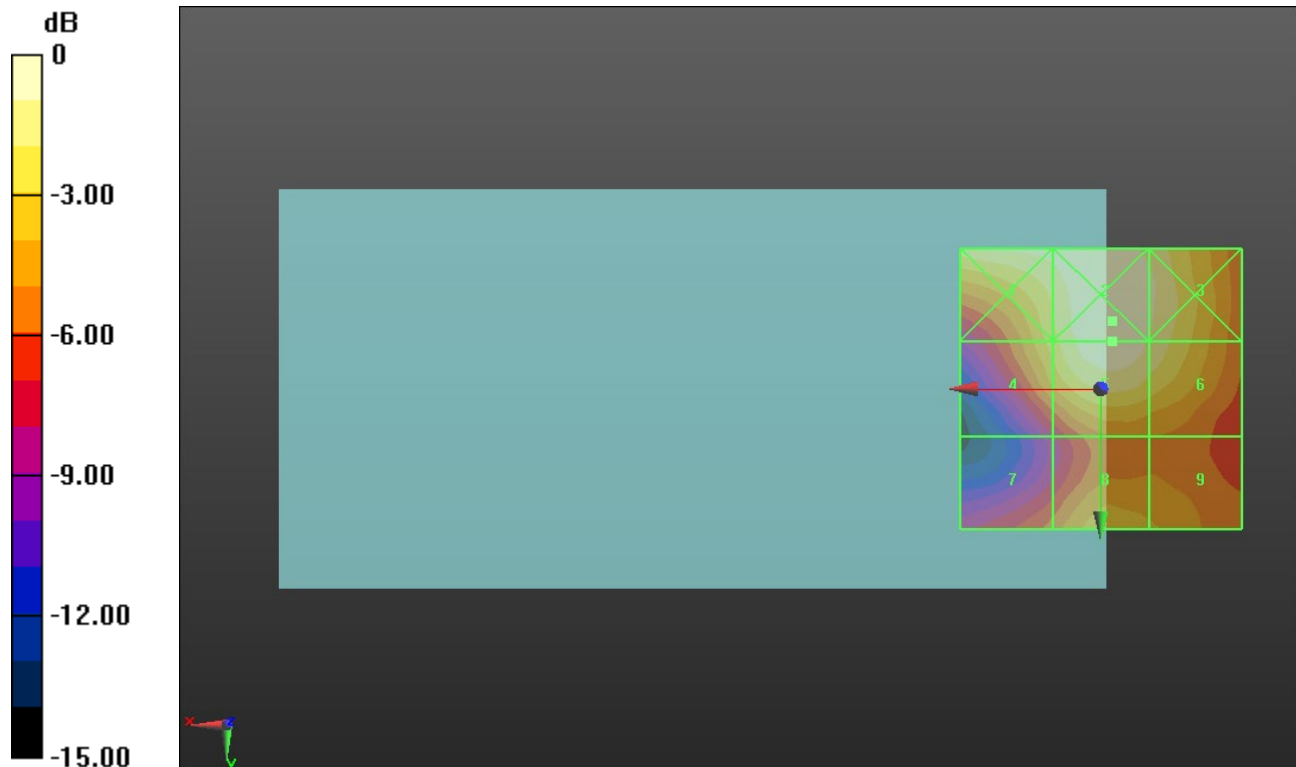
Applied MIF = -1.44 dB

RF audio interference level = 32.13 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.8 dBV/m	Grid 2 M3 32.31 dBV/m	Grid 3 M3 31.56 dBV/m
Grid 4 M4 29.86 dBV/m	Grid 5 M3 32.13 dBV/m	Grid 6 M3 31.24 dBV/m
Grid 7 M4 26.9 dBV/m	Grid 8 M4 29.12 dBV/m	Grid 9 M4 28.54 dBV/m



0 dB = 41.28 V/m = 32.31 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 33.65 V/m; Power Drift = -0.29 dB

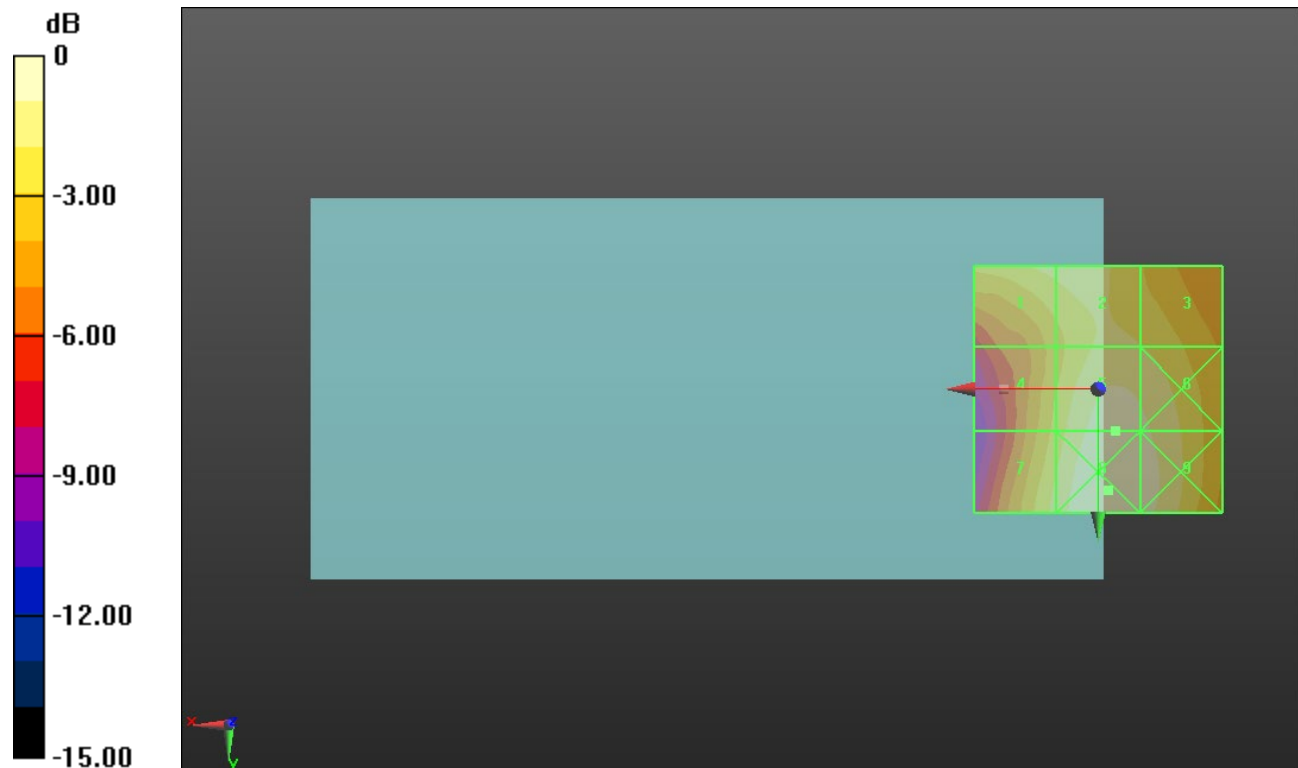
Applied MIF = 3.63 dB

RF audio interference level = 32.02 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.89 dBV/m	Grid 2 M3 31.03 dBV/m	Grid 3 M3 30.54 dBV/m
Grid 4 M4 29.91 dBV/m	Grid 5 M3 32.02 dBV/m	Grid 6 M3 31.73 dBV/m
Grid 7 M3 30.9 dBV/m	Grid 8 M3 32.48 dBV/m	Grid 9 M3 32.06 dBV/m



0 dB = 42.07 V/m = 32.48 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 29.09 V/m; Power Drift = -0.09 dB

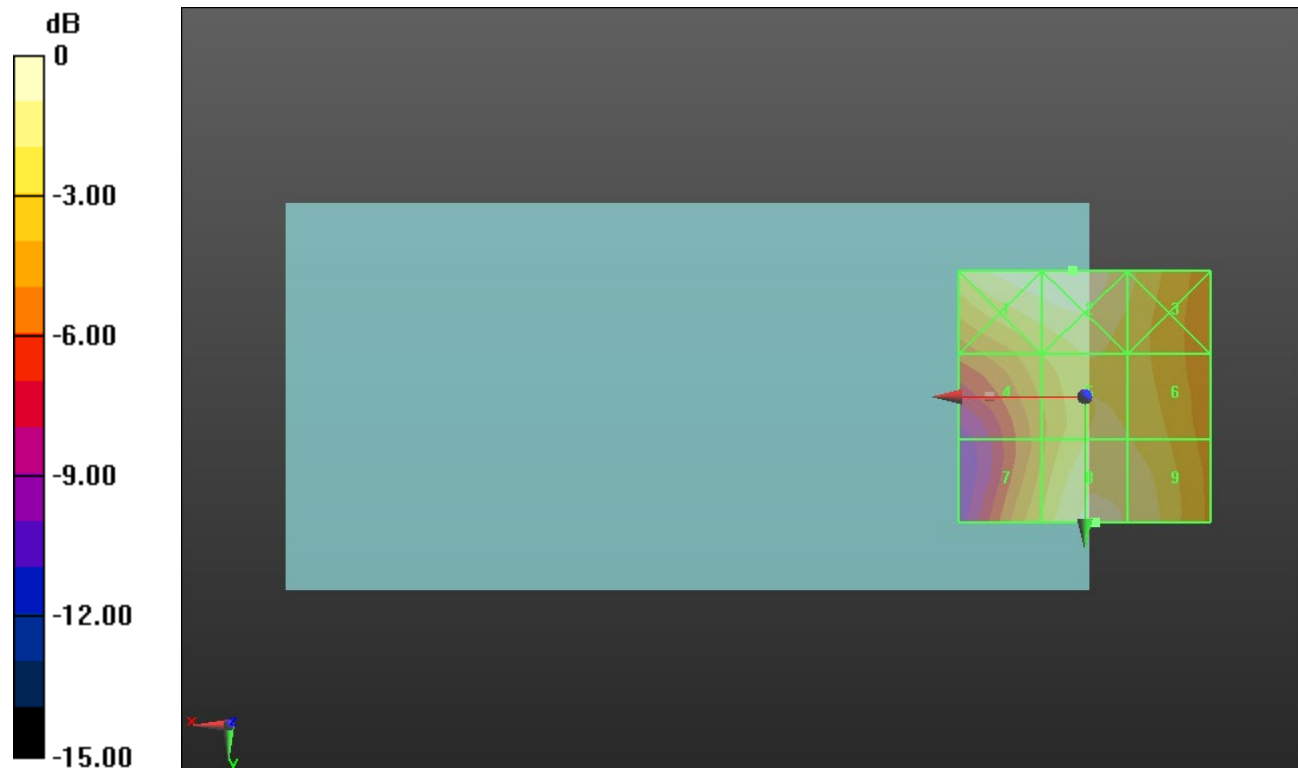
Applied MIF = 3.63 dB

RF audio interference level = 32.21 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.84 dBV/m	Grid 2 M3 32.95 dBV/m	Grid 3 M3 31.29 dBV/m
Grid 4 M4 29.96 dBV/m	Grid 5 M3 31.25 dBV/m	Grid 6 M3 31.03 dBV/m
Grid 7 M3 30.19 dBV/m	Grid 8 M3 32.21 dBV/m	Grid 9 M3 31.86 dBV/m



0 dB = 44.41 V/m = 32.95 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 28.14 V/m; Power Drift = 0.35 dB

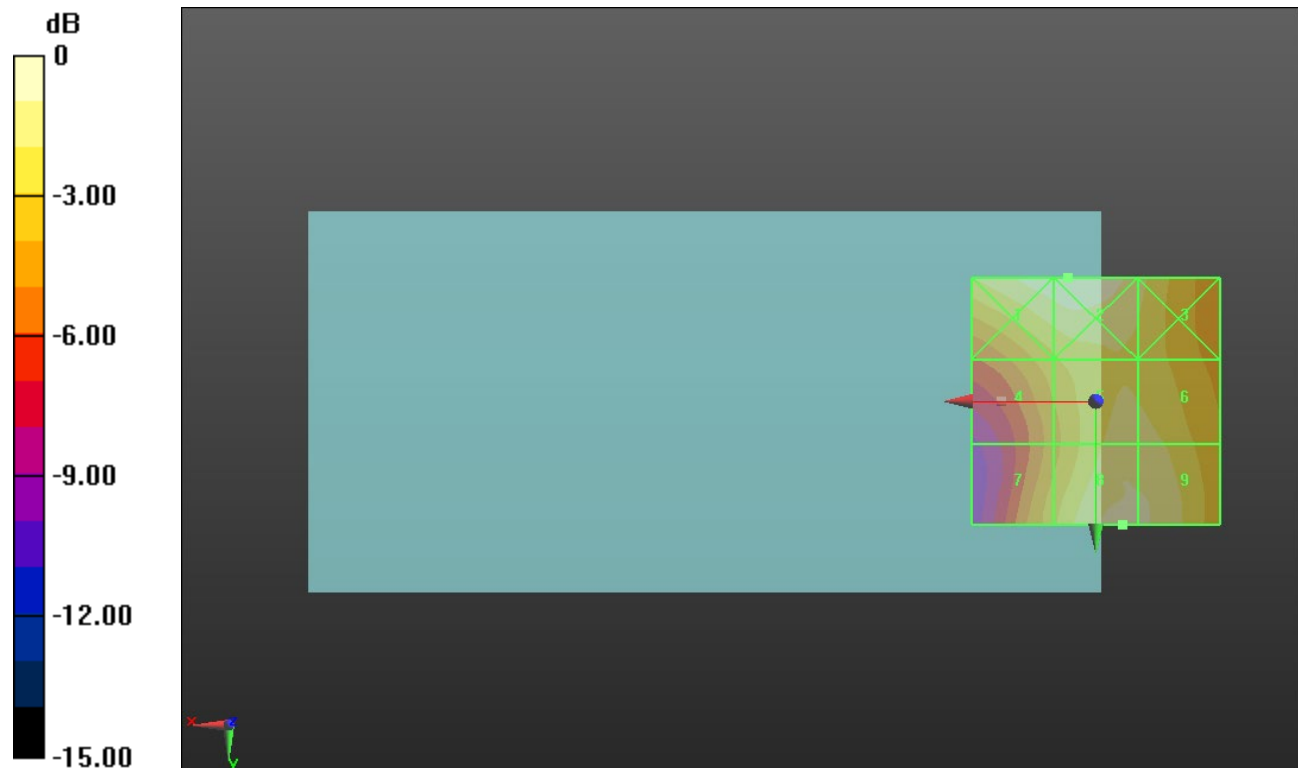
Applied MIF = 3.63 dB

RF audio interference level = 32.20 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.53 dBV/m	Grid 2 M3 32.71 dBV/m	Grid 3 M3 31.1 dBV/m
Grid 4 M4 29.52 dBV/m	Grid 5 M3 31.23 dBV/m	Grid 6 M3 31.18 dBV/m
Grid 7 M4 29.5 dBV/m	Grid 8 M3 32.2 dBV/m	Grid 9 M3 31.95 dBV/m



0 dB = 43.19 V/m = 32.71 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.92 V/m; Power Drift = 0.23 dB

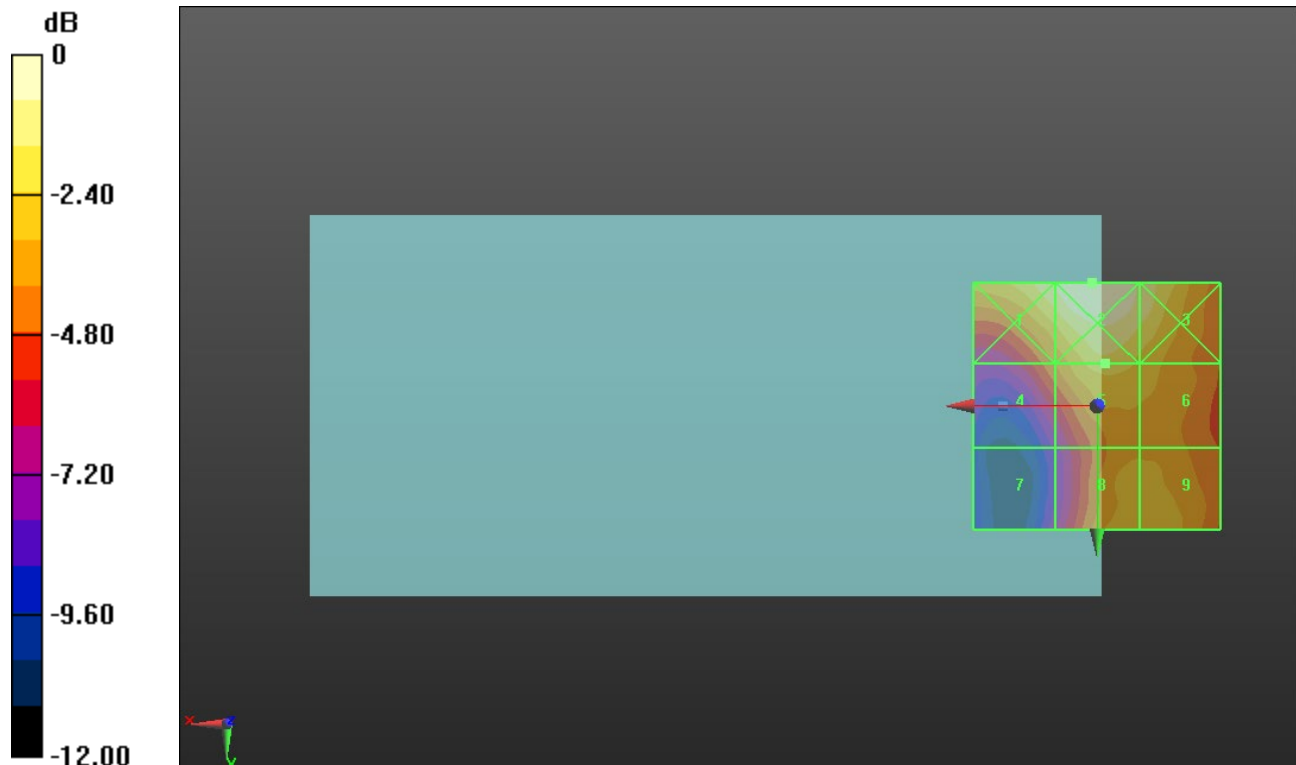
Applied MIF = -1.44 dB

RF audio interference level = 22.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.31 dBV/m	Grid 2 M4 24.91 dBV/m	Grid 3 M4 23.98 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 22.99 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 17.6 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 22.18 dBV/m



0 dB = 17.61 V/m = 24.92 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.33 V/m; Power Drift = -0.13 dB

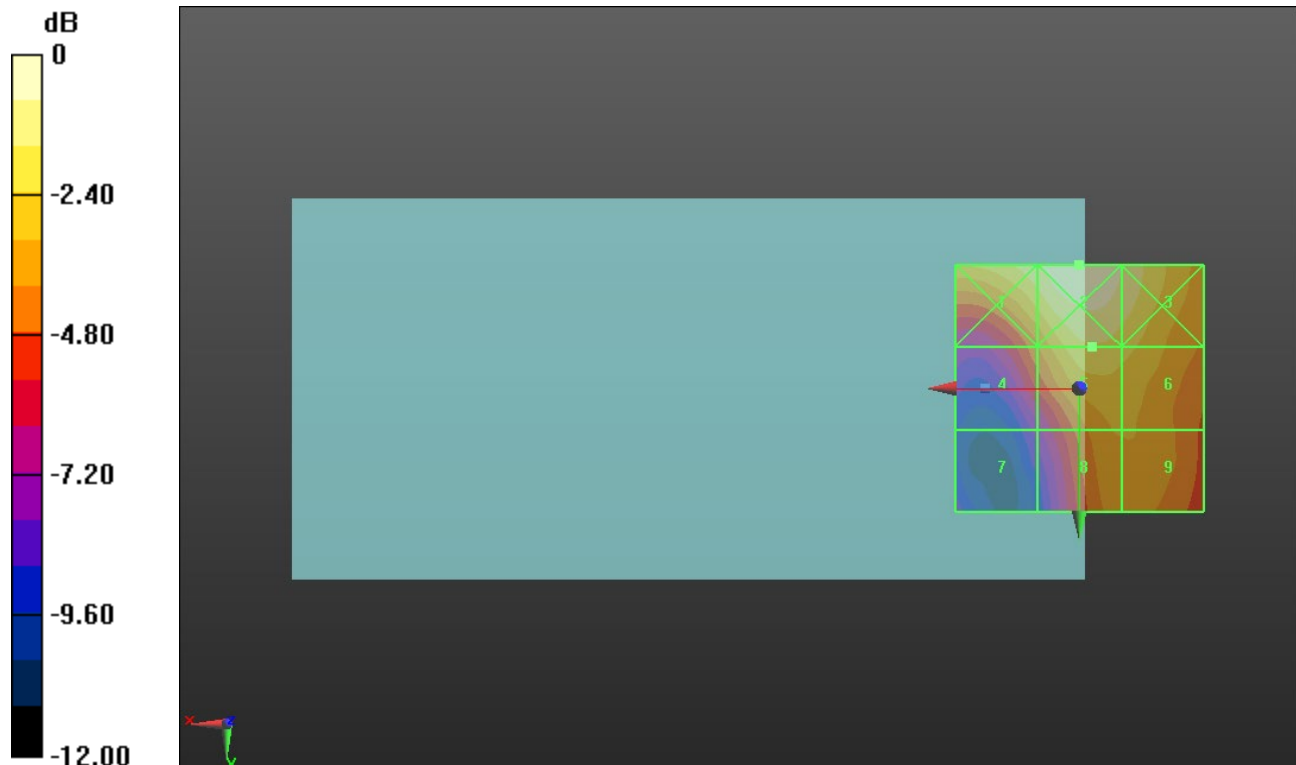
Applied MIF = -1.44 dB

RF audio interference level = 23.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.86 dBV/m	Grid 2 M4 24.76 dBV/m	Grid 3 M4 23.98 dBV/m
Grid 4 M4 20.68 dBV/m	Grid 5 M4 23.1 dBV/m	Grid 6 M4 22.7 dBV/m
Grid 7 M4 17.21 dBV/m	Grid 8 M4 21.61 dBV/m	Grid 9 M4 21.62 dBV/m



0 dB = 17.30 V/m = 24.76 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.16 V/m; Power Drift = -0.16 dB

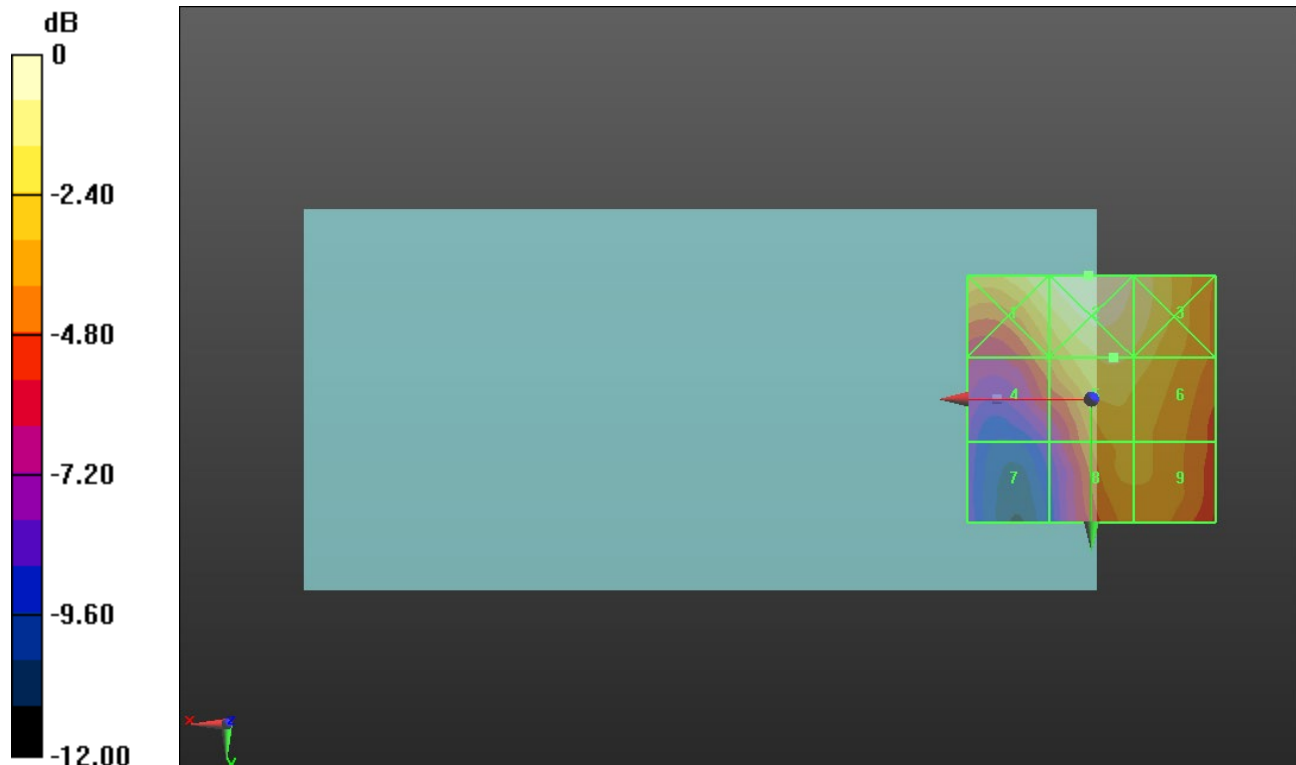
Applied MIF = -1.44 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.18 dBV/m	Grid 2 M4 24.87 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 21.26 dBV/m	Grid 5 M4 23.47 dBV/m	Grid 6 M4 23.1 dBV/m
Grid 7 M4 17.14 dBV/m	Grid 8 M4 21.97 dBV/m	Grid 9 M4 21.98 dBV/m



0 dB = 17.51 V/m = 24.87 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.94 V/m; Power Drift = -0.23 dB

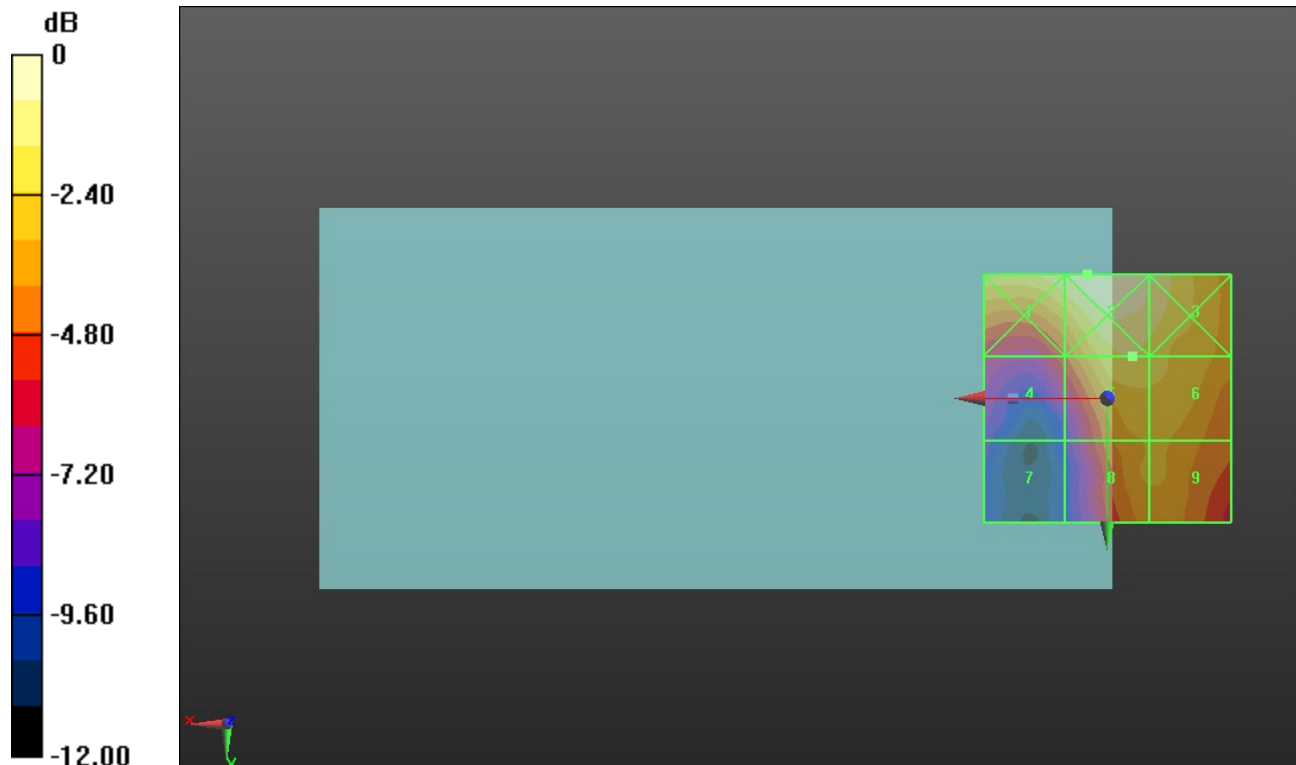
Applied MIF = -1.44 dB

RF audio interference level = 22.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.39 dBV/m	Grid 2 M4 24.13 dBV/m	Grid 3 M4 23.52 dBV/m
Grid 4 M4 19.26 dBV/m	Grid 5 M4 22.53 dBV/m	Grid 6 M4 22.21 dBV/m
Grid 7 M4 16.19 dBV/m	Grid 8 M4 21.11 dBV/m	Grid 9 M4 21.16 dBV/m



0 dB = 16.09 V/m = 24.13 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.43 V/m; Power Drift = -0.02 dB

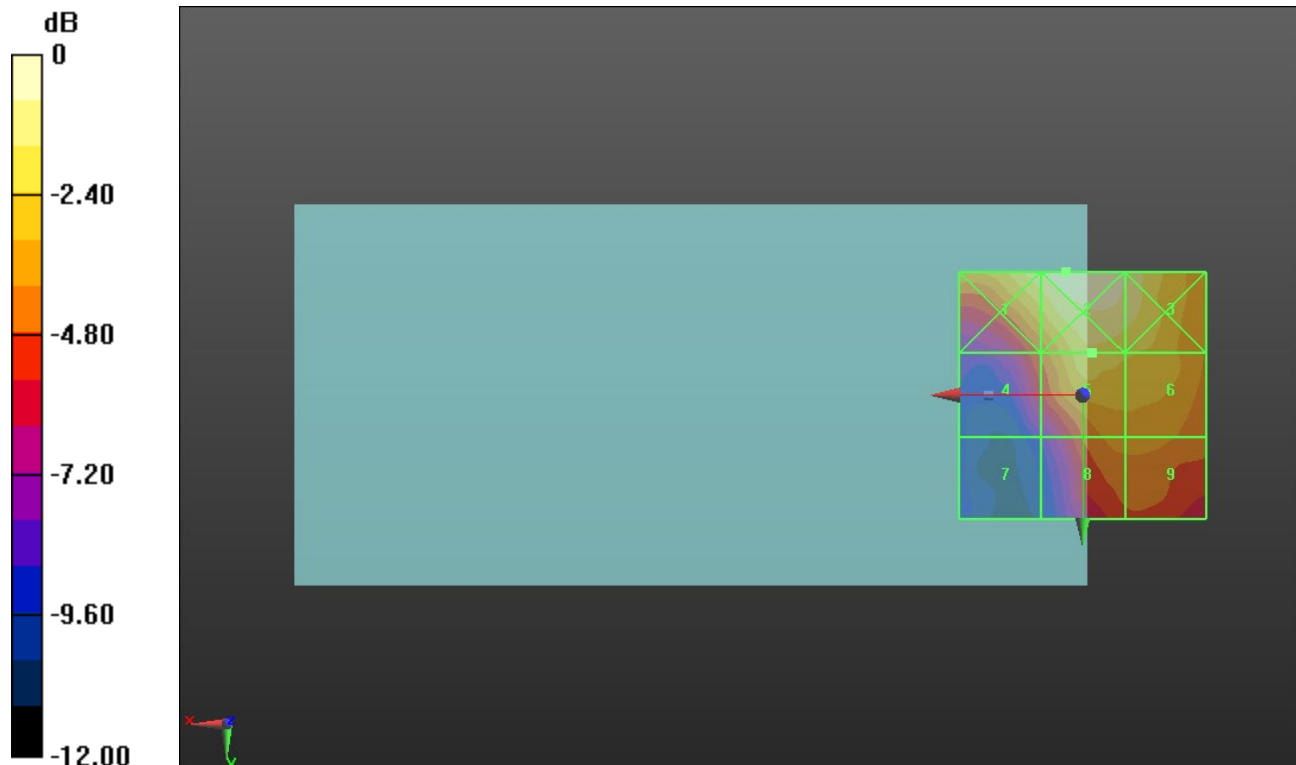
Applied MIF = -1.44 dB

RF audio interference level = 22.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.78 dBV/m	Grid 2 M4 24.65 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 20.04 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 22.41 dBV/m
Grid 7 M4 16.24 dBV/m	Grid 8 M4 20.97 dBV/m	Grid 9 M4 20.99 dBV/m



0 dB = 17.09 V/m = 24.65 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.50 V/m; Power Drift = -0.09 dB

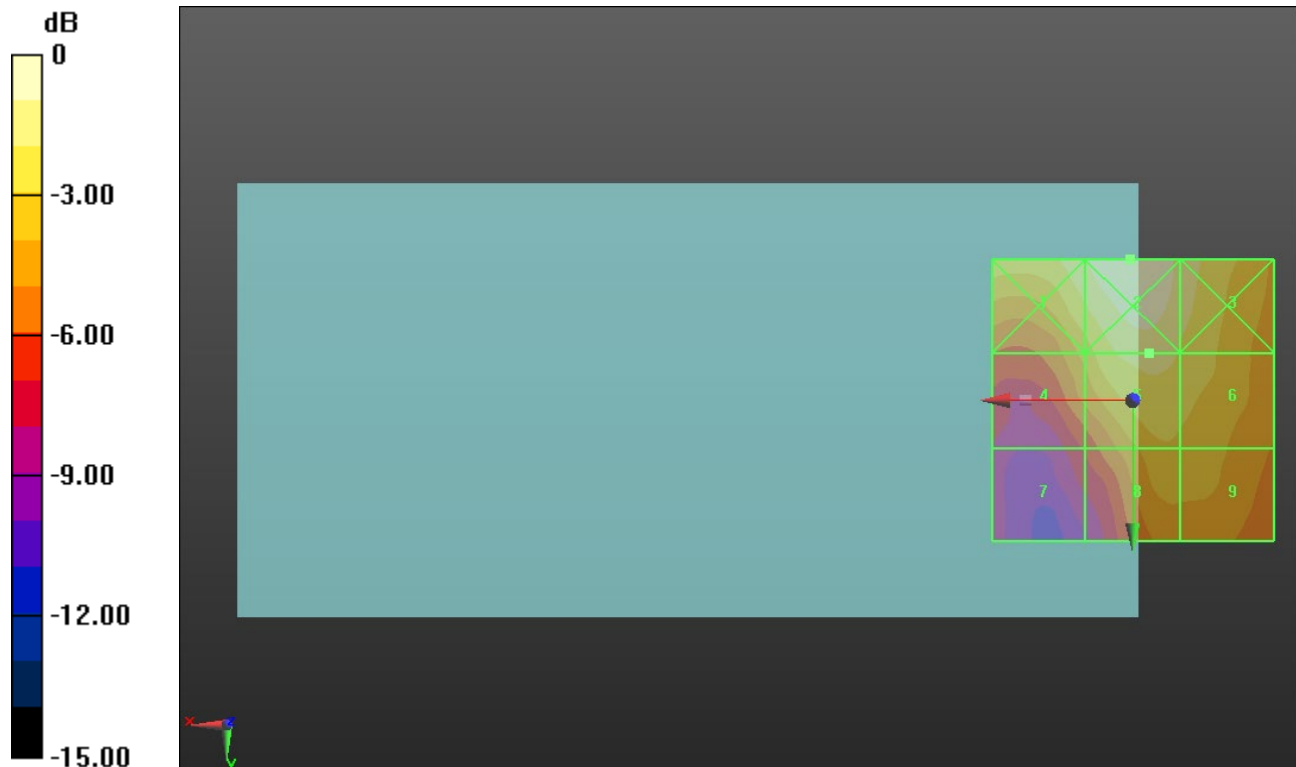
Applied MIF = -1.44 dB

RF audio interference level = 26.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.41 dBV/m	Grid 2 M4 27.5 dBV/m	Grid 3 M4 26.23 dBV/m
Grid 4 M4 23.94 dBV/m	Grid 5 M4 26.02 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 20.71 dBV/m	Grid 8 M4 24.36 dBV/m	Grid 9 M4 24.22 dBV/m



0 dB = 23.72 V/m = 27.50 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.61 V/m; Power Drift = 0.27 dB

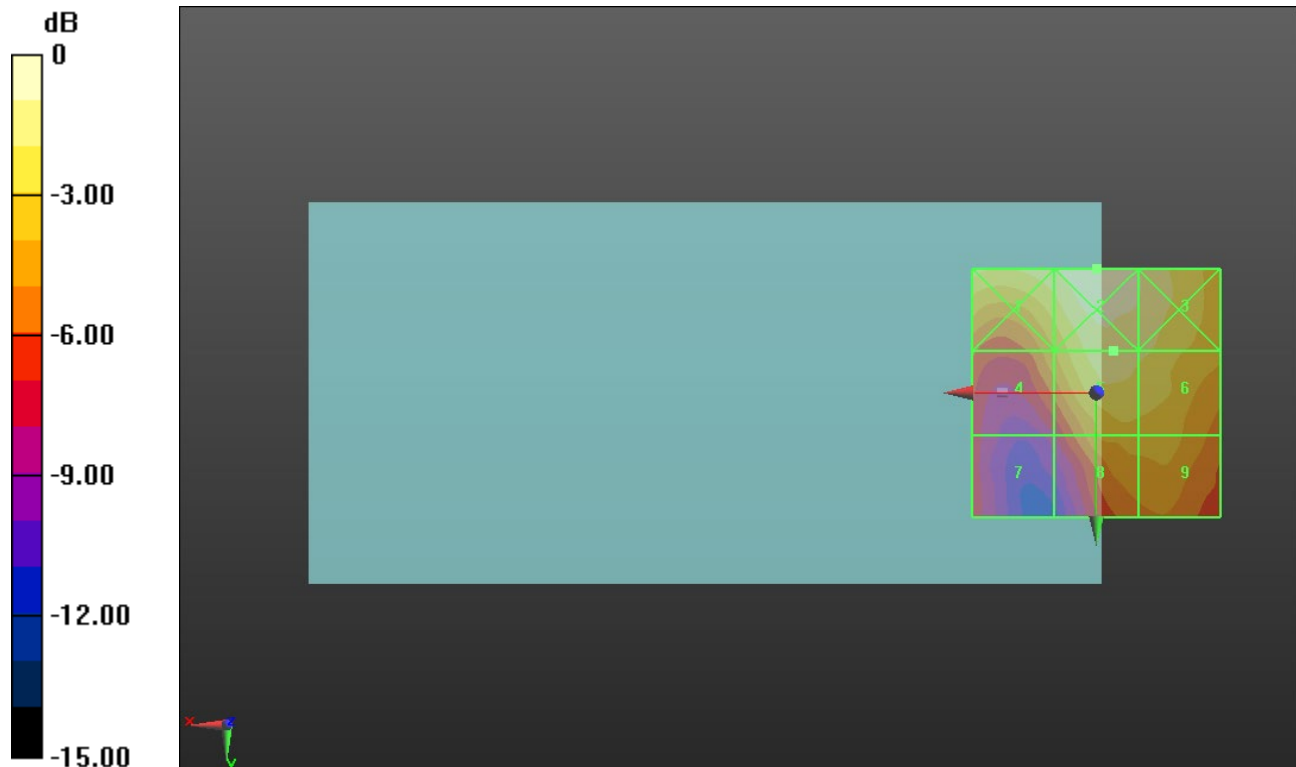
Applied MIF = -1.44 dB

RF audio interference level = 26.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.32 dBV/m	Grid 2 M4 27.51 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 23.49 dBV/m	Grid 5 M4 26.21 dBV/m	Grid 6 M4 25.9 dBV/m
Grid 7 M4 20.33 dBV/m	Grid 8 M4 24 dBV/m	Grid 9 M4 24 dBV/m



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

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.58 V/m; Power Drift = 0.14 dB

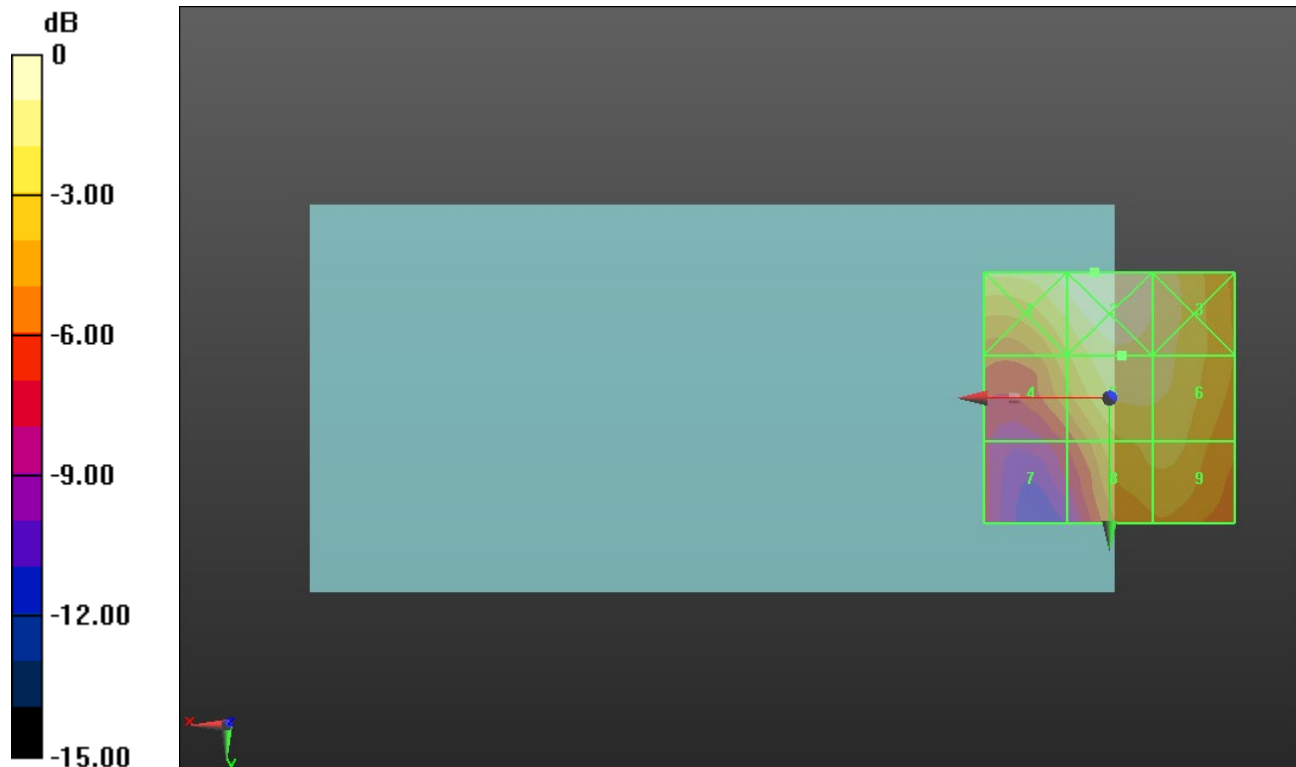
Applied MIF = -1.44 dB

RF audio interference level = 25.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.42 dBV/m	Grid 2 M4 27.01 dBV/m	Grid 3 M4 26.08 dBV/m
Grid 4 M4 23.86 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 25.58 dBV/m
Grid 7 M4 20.32 dBV/m	Grid 8 M4 24.42 dBV/m	Grid 9 M4 24.46 dBV/m



0 dB = 22.41 V/m = 27.01 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.99 V/m; Power Drift = -0.09 dB

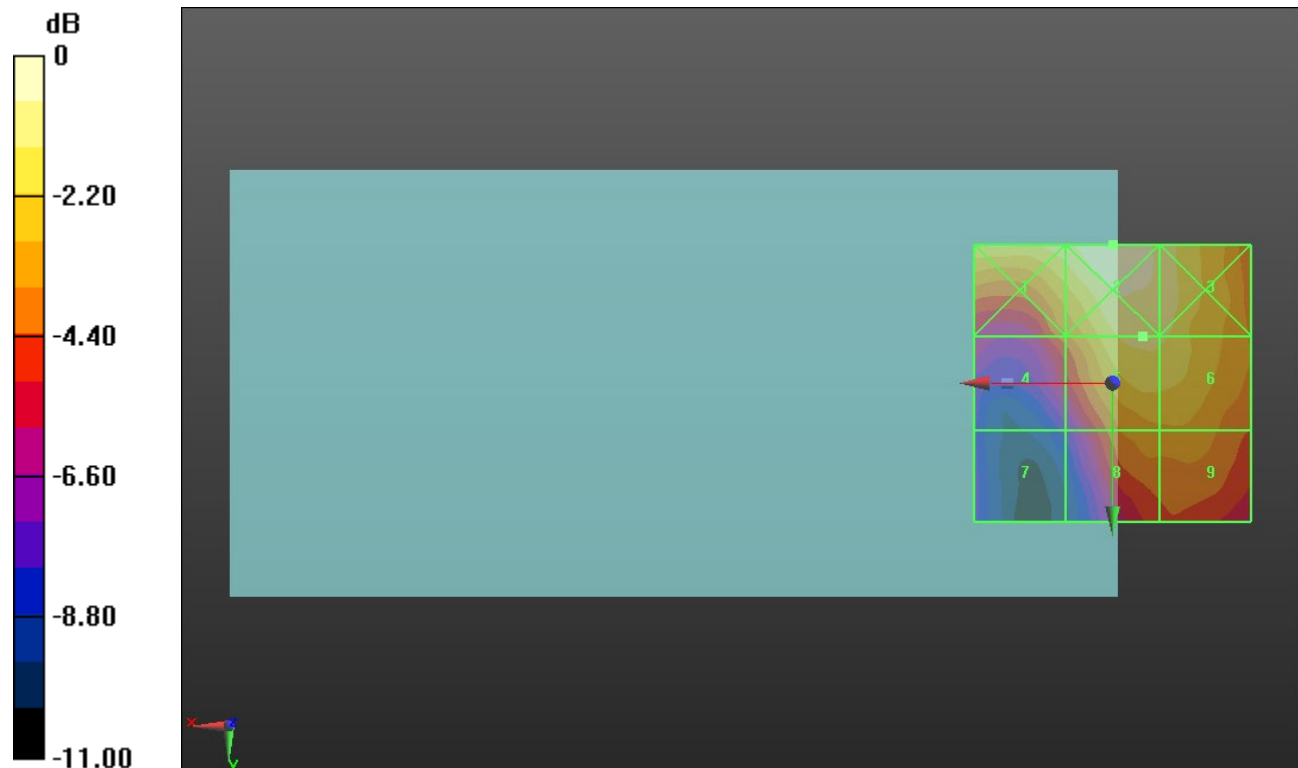
Applied MIF = -1.44 dB

RF audio interference level = 25.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.4 dBV/m	Grid 2 M4 26.29 dBV/m	Grid 3 M4 25.34 dBV/m
Grid 4 M4 22.43 dBV/m	Grid 5 M4 25.11 dBV/m	Grid 6 M4 24.97 dBV/m
Grid 7 M4 18.7 dBV/m	Grid 8 M4 23.23 dBV/m	Grid 9 M4 23.3 dBV/m



0 dB = 20.63 V/m = 26.29 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.46 V/m; Power Drift = 0.35 dB

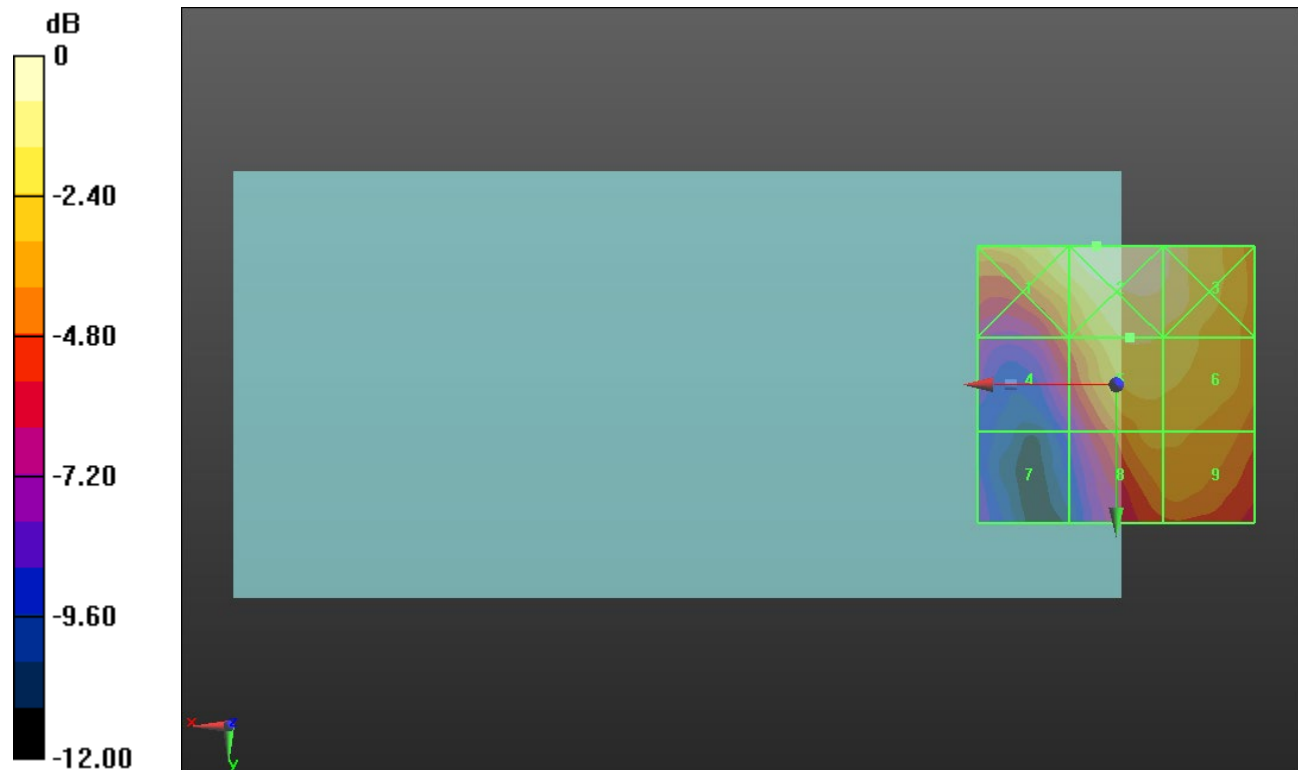
Applied MIF = -1.44 dB

RF audio interference level = 24.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.53 dBV/m	Grid 2 M4 26.48 dBV/m	Grid 3 M4 25.95 dBV/m
Grid 4 M4 22.2 dBV/m	Grid 5 M4 24.98 dBV/m	Grid 6 M4 24.79 dBV/m
Grid 7 M4 18.54 dBV/m	Grid 8 M4 23.6 dBV/m	Grid 9 M4 23.53 dBV/m



0 dB = 21.09 V/m = 26.48 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 = 4.106 V/m; Power Drift = 0.09 dB

Applied MIF = -2.02 dB

RF audio interference level = 10.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 10.2 dBV/m	Grid 2 M4 10.44 dBV/m	Grid 3 M4 9.1 dBV/m
Grid 4 M4 9.82 dBV/m	Grid 5 M4 10.08 dBV/m	Grid 6 M4 8.12 dBV/m
Grid 7 M4 9.21 dBV/m	Grid 8 M4 9.75 dBV/m	Grid 9 M4 8.21 dBV/m



0 dB = 3.326 V/m = 10.44 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 = 4.677 V/m; Power Drift = -0.05 dB

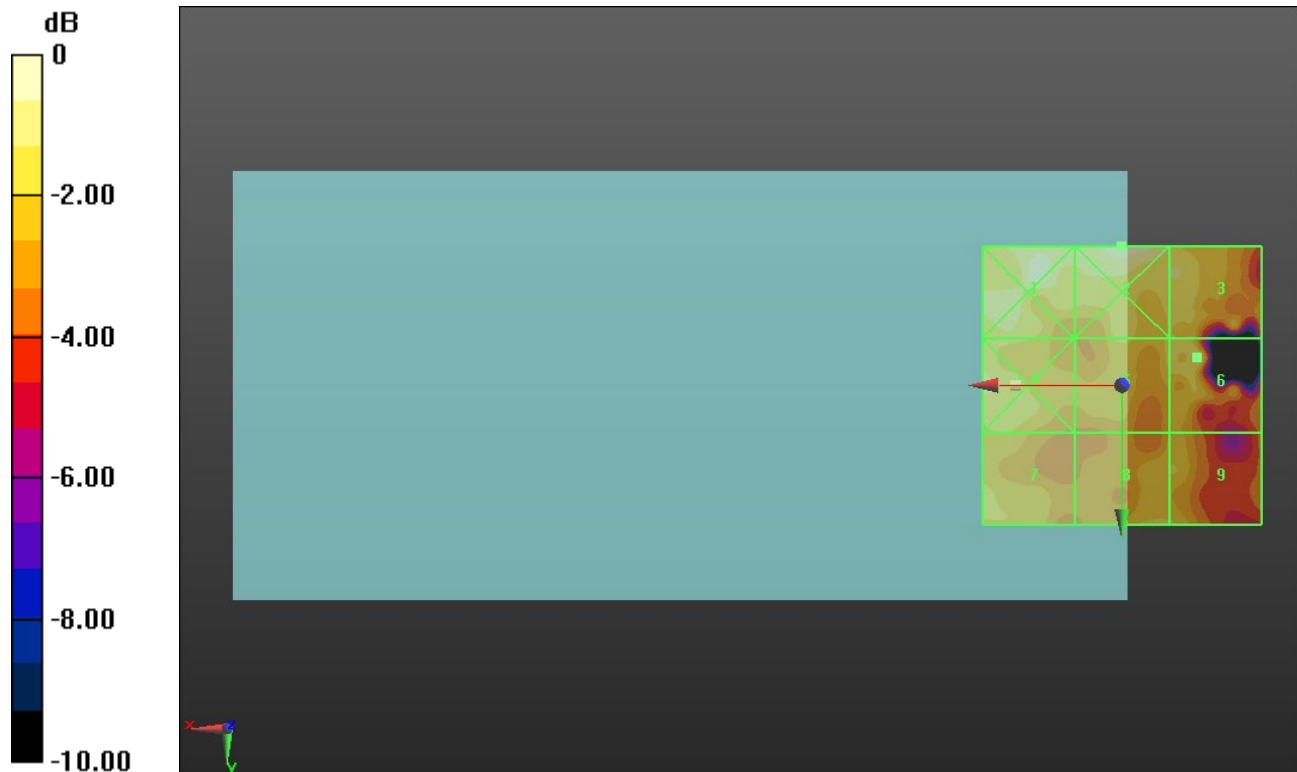
Applied MIF = -2.02 dB

RF audio interference level = 10.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.84 dBV/m	Grid 2 M4 11.98 dBV/m	Grid 3 M4 10.73 dBV/m
Grid 4 M4 10.81 dBV/m	Grid 5 M4 10.32 dBV/m	Grid 6 M4 10.9 dBV/m
Grid 7 M4 10.38 dBV/m	Grid 8 M4 10.24 dBV/m	Grid 9 M4 10.21 dBV/m



0 dB = 3.972 V/m = 11.98 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 = 4.407 V/m; Power Drift = 0.05 dB

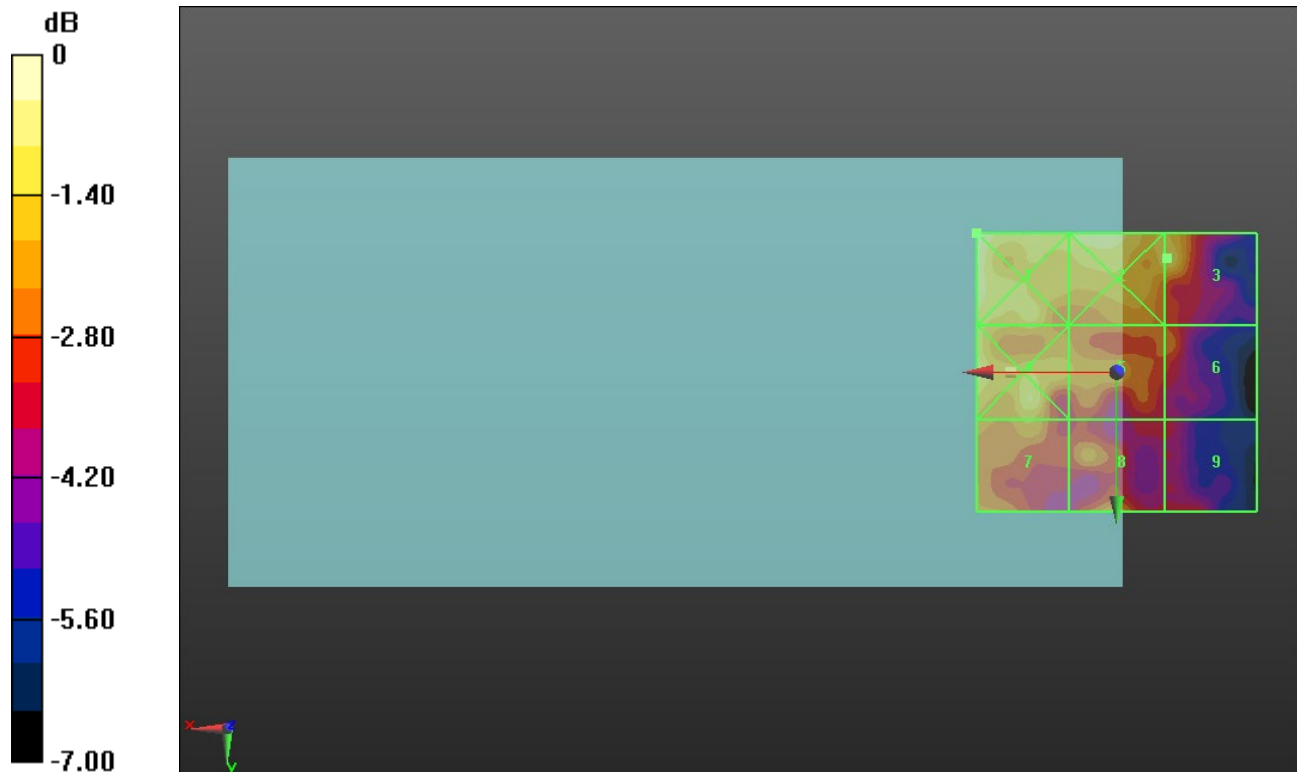
Applied MIF = -2.02 dB

RF audio interference level = 10.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.61 dBV/m	Grid 2 M4 11.1 dBV/m	Grid 3 M4 10.74 dBV/m
Grid 4 M4 11.01 dBV/m	Grid 5 M4 9.87 dBV/m	Grid 6 M4 9.17 dBV/m
Grid 7 M4 9.83 dBV/m	Grid 8 M4 9.95 dBV/m	Grid 9 M4 8.49 dBV/m



0 dB = 3.805 V/m = 11.61 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 = 4.448 V/m; Power Drift = -0.01 dB

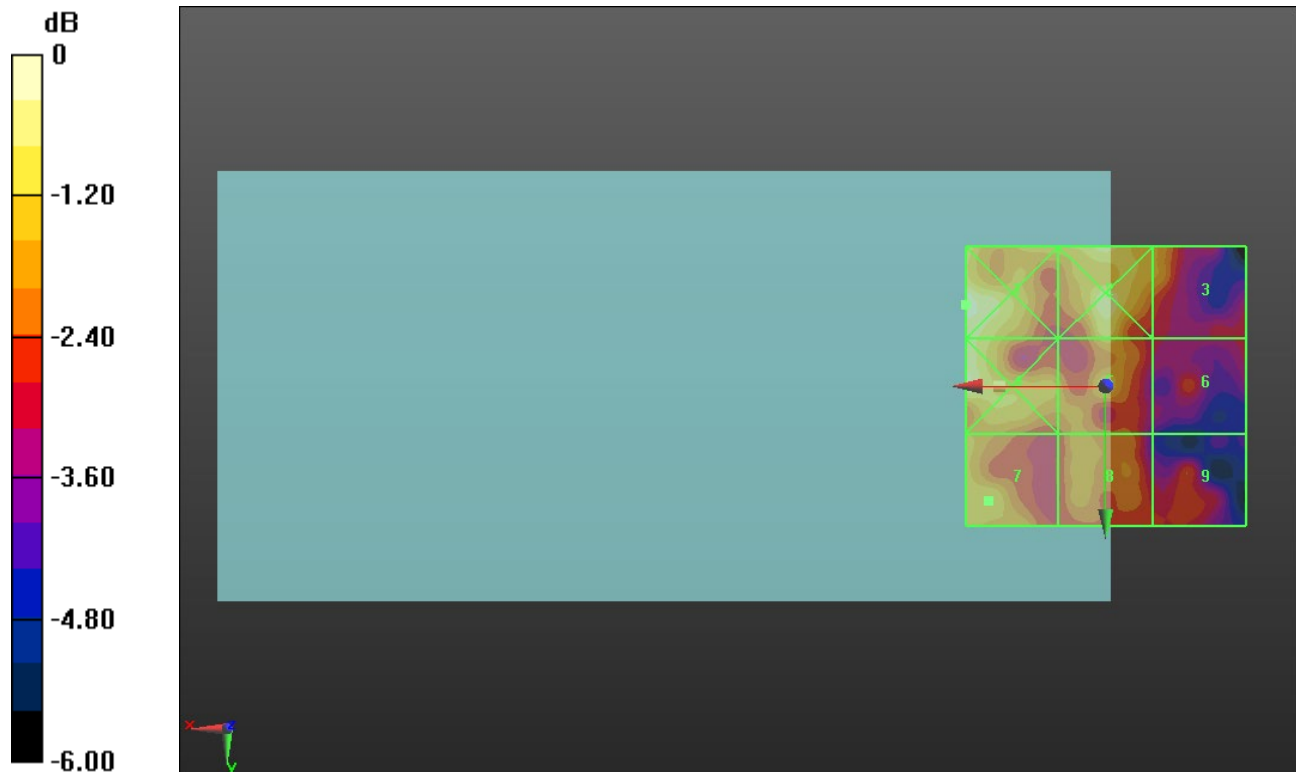
Applied MIF = 0.12 dB

RF audio interference level = 12.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.19 dBV/m	Grid 2 M4 12.76 dBV/m	Grid 3 M4 11.74 dBV/m
Grid 4 M4 12.99 dBV/m	Grid 5 M4 11.99 dBV/m	Grid 6 M4 10.62 dBV/m
Grid 7 M4 12.01 dBV/m	Grid 8 M4 11.48 dBV/m	Grid 9 M4 10.8 dBV/m



0 dB = 4.563 V/m = 13.19 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 = 4.250 V/m; Power Drift = -0.21 dB

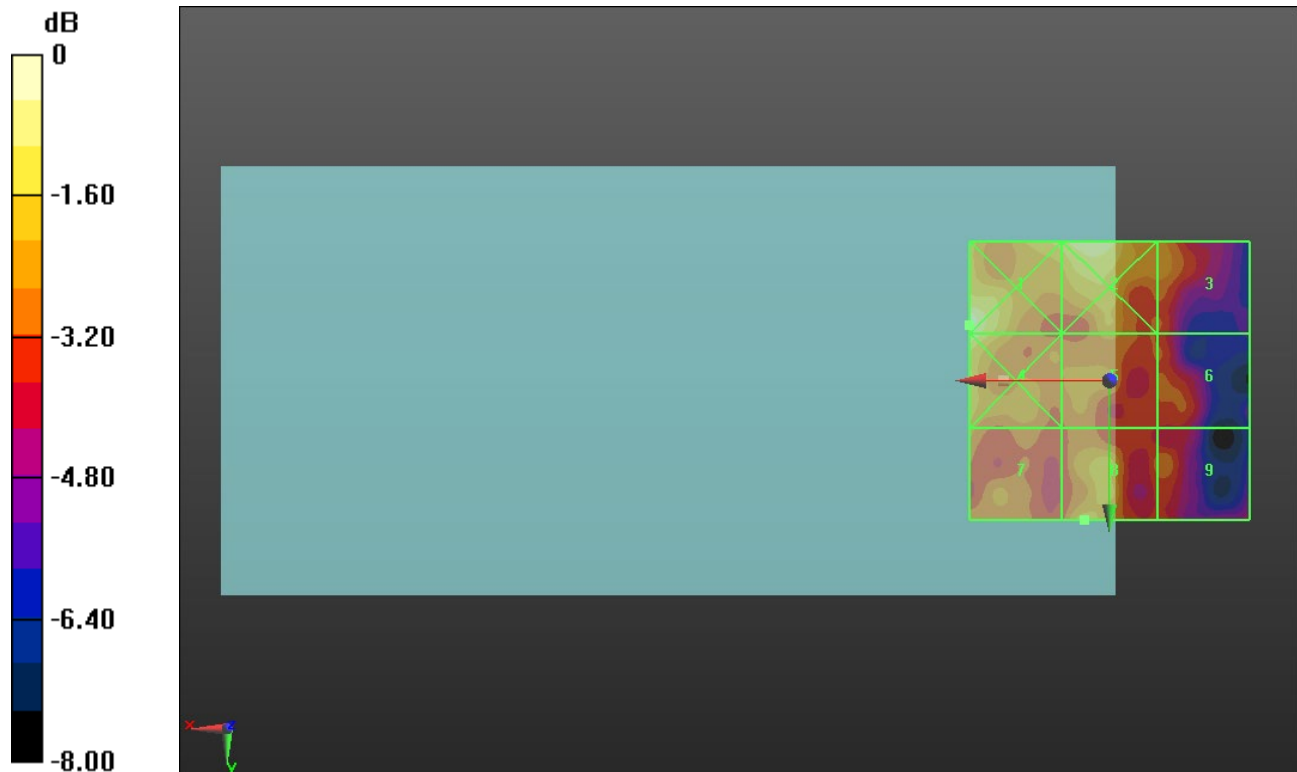
Applied MIF = 0.12 dB

RF audio interference level = 12.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.87 dBV/m	Grid 2 M4 13.2 dBV/m	Grid 3 M4 11.63 dBV/m
Grid 4 M4 13.63 dBV/m	Grid 5 M4 11.51 dBV/m	Grid 6 M4 10.84 dBV/m
Grid 7 M4 11.54 dBV/m	Grid 8 M4 12.16 dBV/m	Grid 9 M4 11.21 dBV/m



0 dB = 4.937 V/m = 13.87 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.612 V/m; Power Drift = -0.49 dB

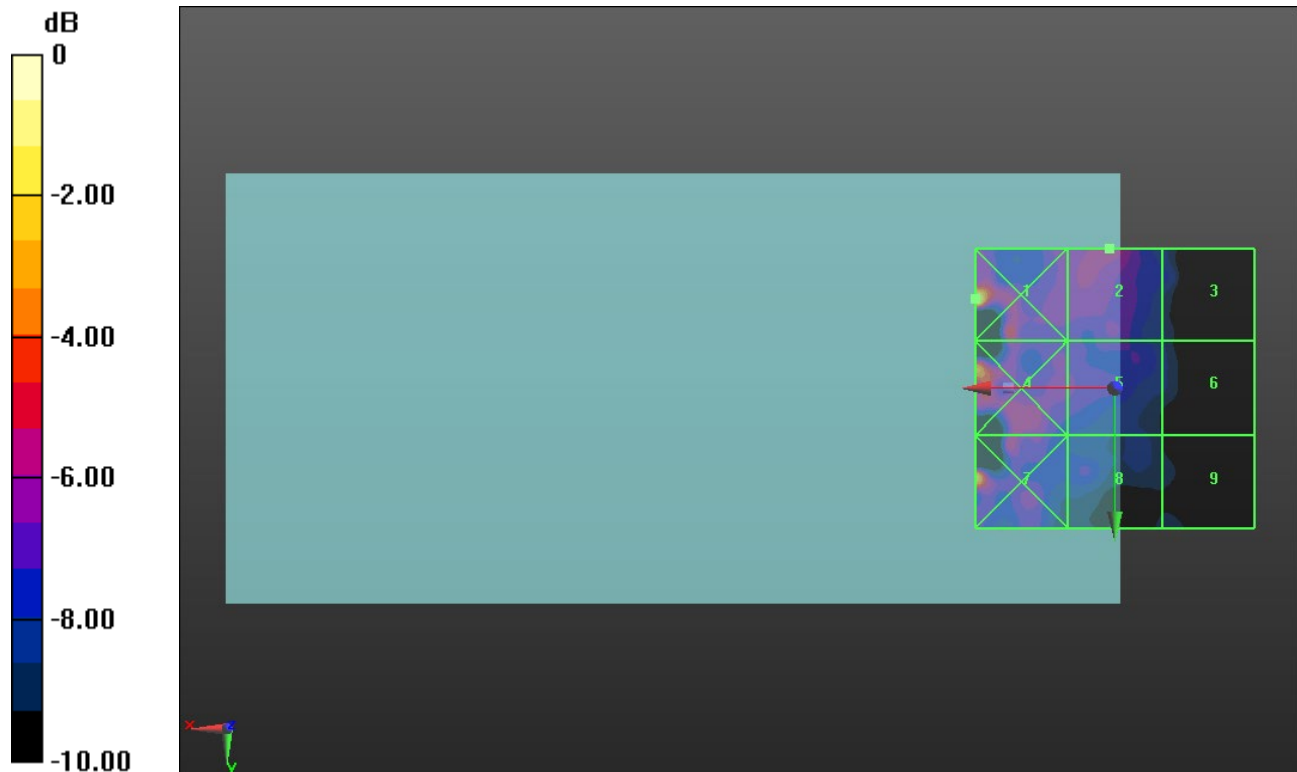
Applied MIF = 0.12 dB

RF audio interference level = 12.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.41 dBV/m	Grid 2 M4 12.06 dBV/m	Grid 3 M4 9.66 dBV/m
Grid 4 M4 14.42 dBV/m	Grid 5 M4 11.03 dBV/m	Grid 6 M4 9.08 dBV/m
Grid 7 M4 15.75 dBV/m	Grid 8 M4 10.23 dBV/m	Grid 9 M4 8.83 dBV/m



0 dB = 7.424 V/m = 17.41 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 26.34 V/m; Power Drift = 0.35 dB

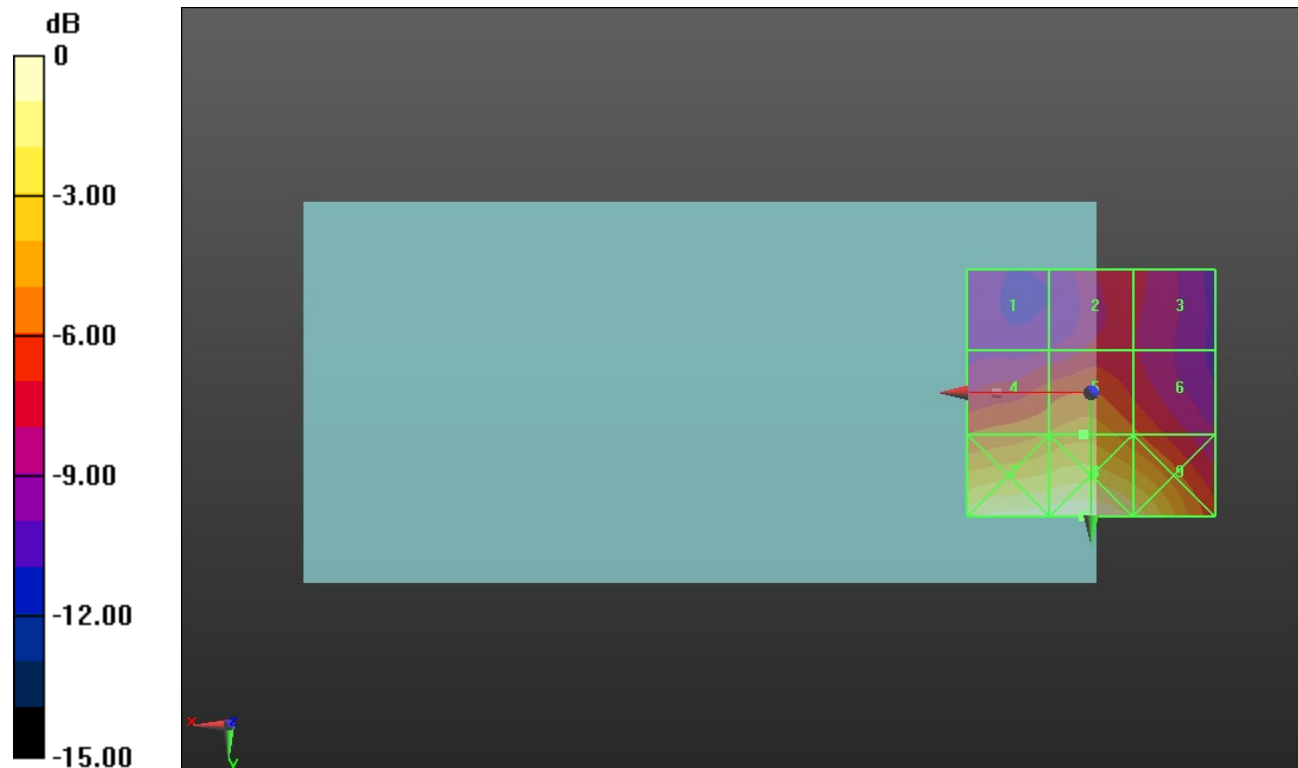
Applied MIF = 3.63 dB

RF audio interference level = 31.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 26.48 dBV/m	Grid 2 M4 27.86 dBV/m	Grid 3 M4 27.72 dBV/m
Grid 4 M3 30.58 dBV/m	Grid 5 M3 31.11 dBV/m	Grid 6 M4 29.75 dBV/m
Grid 7 M2 35.18 dBV/m	Grid 8 M2 35.42 dBV/m	Grid 9 M3 34.2 dBV/m



0 dB = 59.02 V/m = 35.42 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 22.81 V/m; Power Drift = 0.01 dB

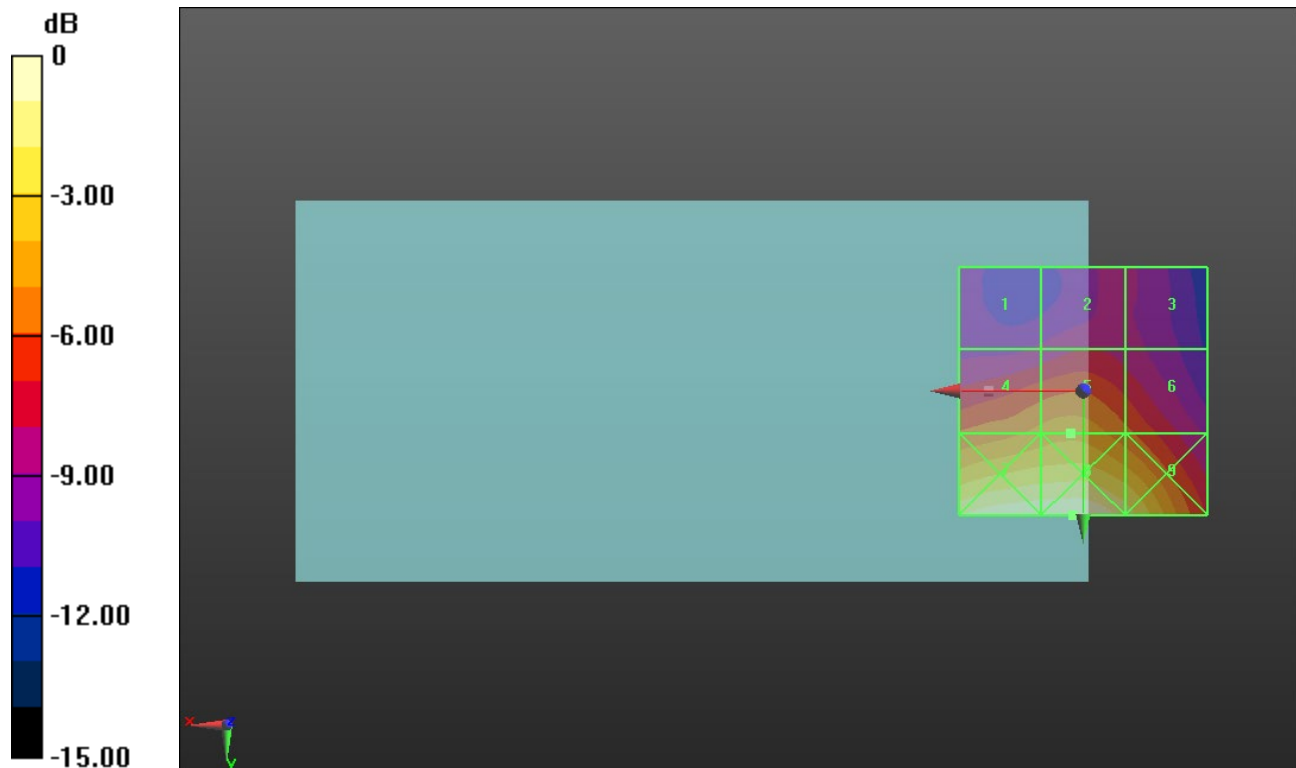
Applied MIF = 3.63 dB

RF audio interference level = 29.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.21 dBV/m	Grid 2 M4 26 dBV/m	Grid 3 M4 25.54 dBV/m
Grid 4 M4 29.31 dBV/m	Grid 5 M4 29.65 dBV/m	Grid 6 M4 28.32 dBV/m
Grid 7 M3 33.9 dBV/m	Grid 8 M3 33.94 dBV/m	Grid 9 M3 32.53 dBV/m



0 dB = 49.79 V/m = 33.94 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); 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 = 19.89 V/m; Power Drift = -0.07 dB

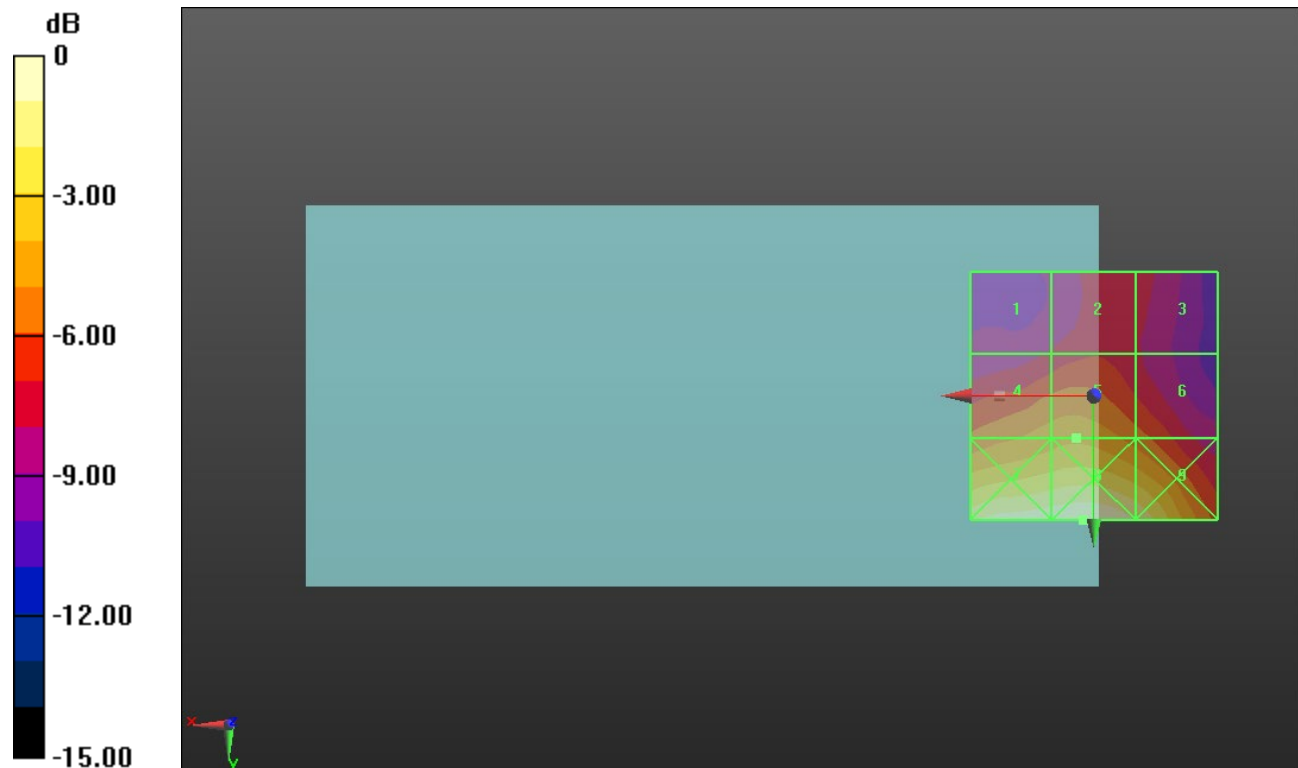
Applied MIF = 3.63 dB

RF audio interference level = 28.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.62 dBV/m	Grid 2 M4 25.39 dBV/m	Grid 3 M4 24.96 dBV/m
Grid 4 M4 27.96 dBV/m	Grid 5 M4 28.2 dBV/m	Grid 6 M4 26.97 dBV/m
Grid 7 M3 32.23 dBV/m	Grid 8 M3 32.41 dBV/m	Grid 9 M3 31.34 dBV/m



0 dB = 41.72 V/m = 32.41 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.29 V/m; Power Drift = -0.12 dB

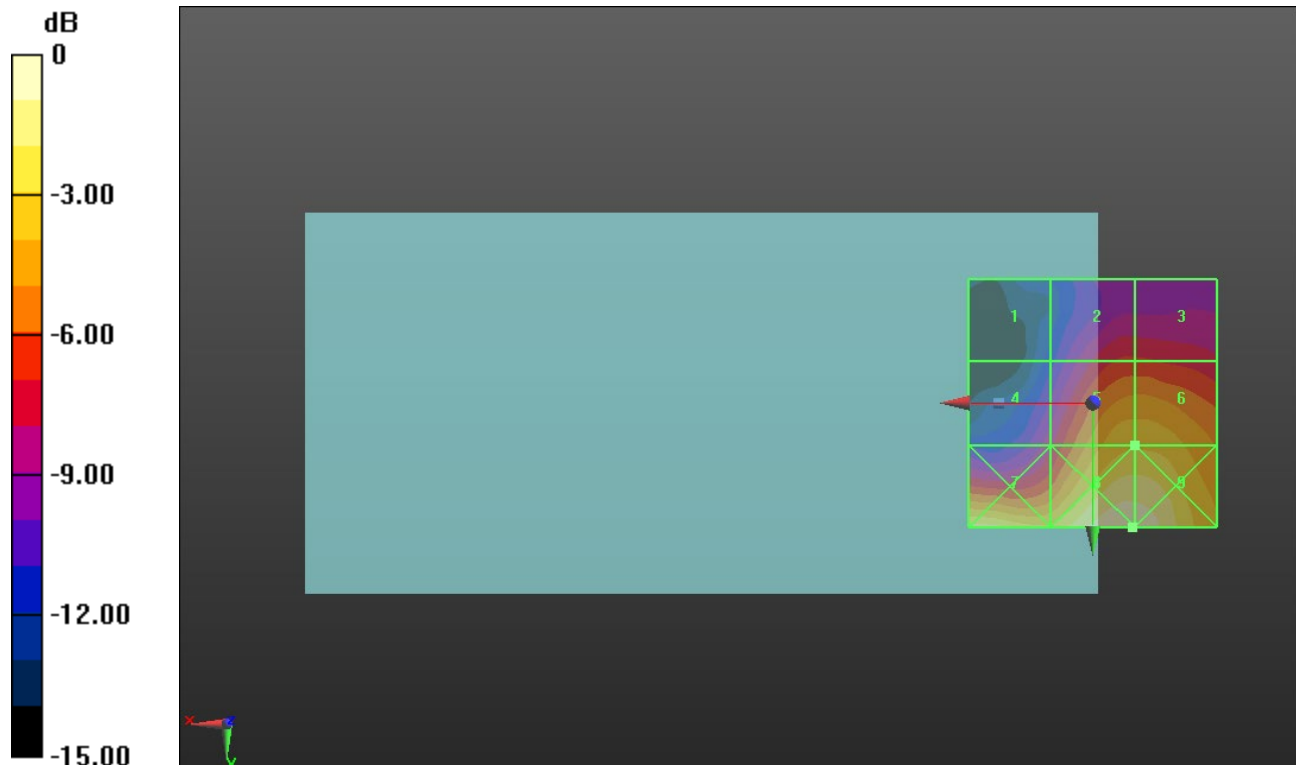
Applied MIF = -1.44 dB

RF audio interference level = 23.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.34 dBV/m	Grid 2 M4 19.93 dBV/m	Grid 3 M4 19.9 dBV/m
Grid 4 M4 18.5 dBV/m	Grid 5 M4 23.53 dBV/m	Grid 6 M4 23.53 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 26.67 dBV/m	Grid 9 M4 26.66 dBV/m



0 dB = 21.55 V/m = 26.67 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.44 V/m; Power Drift = -0.08 dB

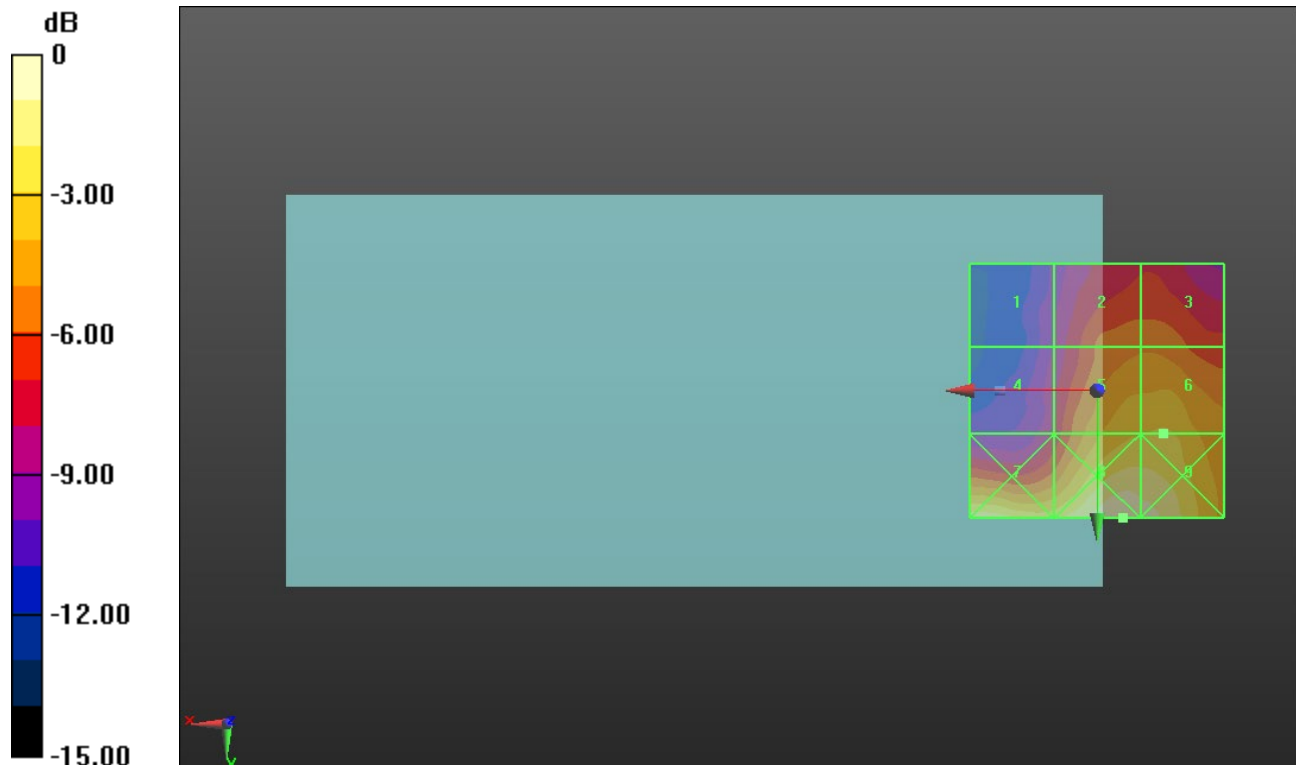
Applied MIF = -1.44 dB

RF audio interference level = 23.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.45 dBV/m	Grid 2 M4 21.21 dBV/m	Grid 3 M4 21.24 dBV/m
Grid 4 M4 18.64 dBV/m	Grid 5 M4 23.36 dBV/m	Grid 6 M4 23.51 dBV/m
Grid 7 M4 25.16 dBV/m	Grid 8 M4 26.37 dBV/m	Grid 9 M4 26.06 dBV/m



0 dB = 20.81 V/m = 26.37 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.47 V/m; Power Drift = -0.03 dB

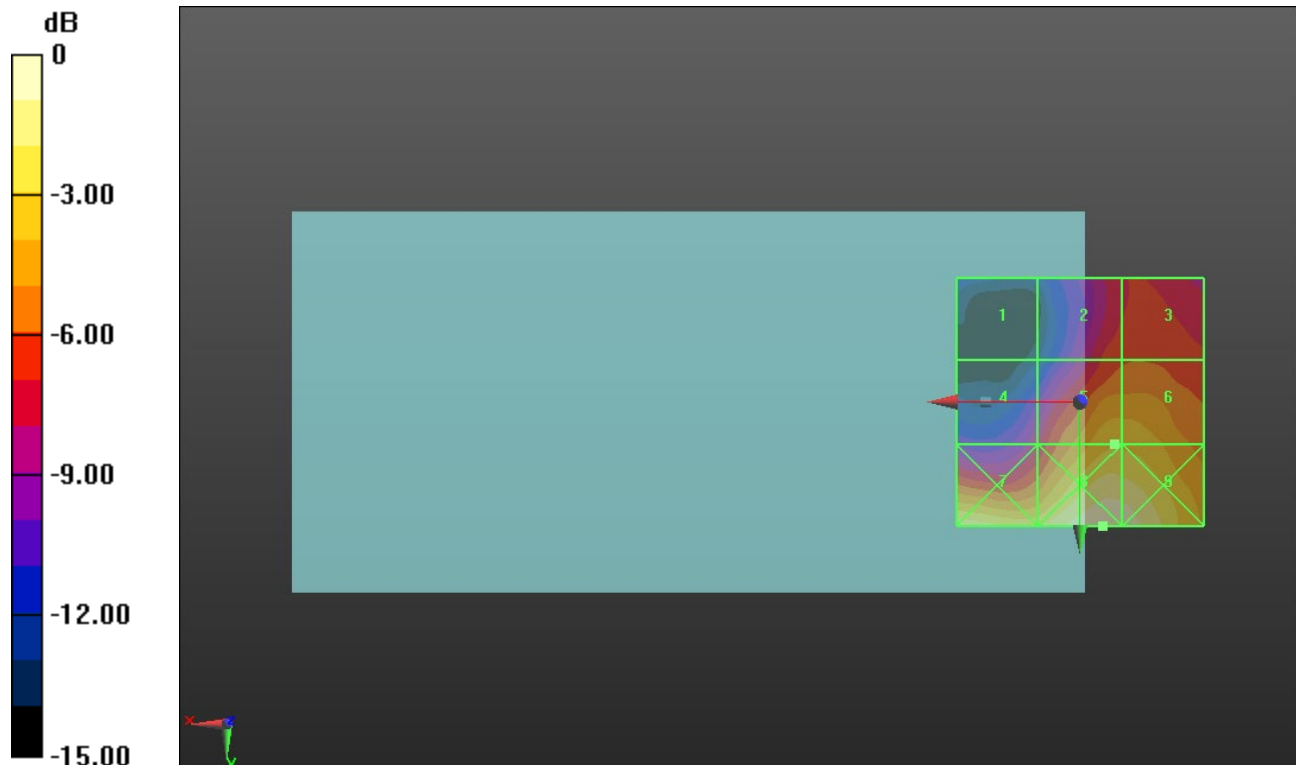
Applied MIF = -1.44 dB

RF audio interference level = 23.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.37 dBV/m	Grid 2 M4 20.4 dBV/m	Grid 3 M4 20.58 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 23.44 dBV/m	Grid 6 M4 23.4 dBV/m
Grid 7 M4 25.41 dBV/m	Grid 8 M4 26.56 dBV/m	Grid 9 M4 26.26 dBV/m



0 dB = 21.28 V/m = 26.56 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.70 V/m; Power Drift = -0.17 dB

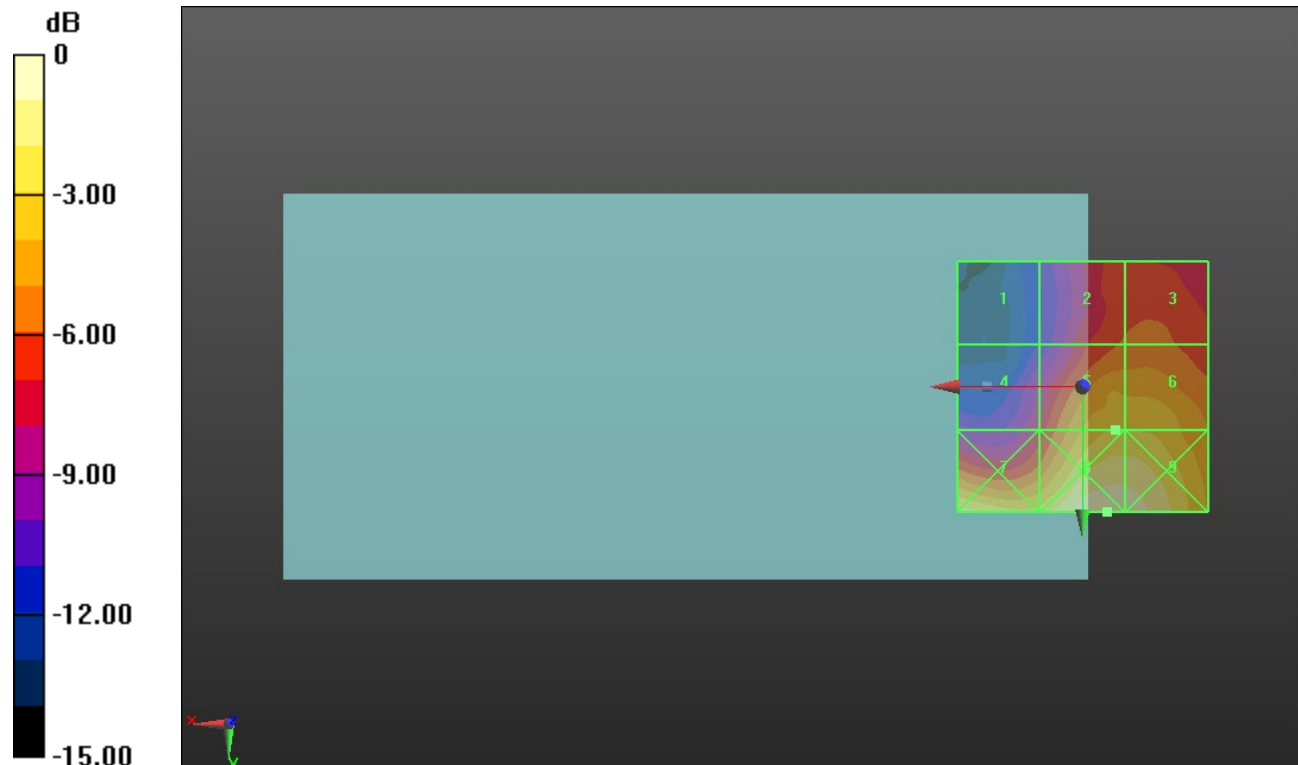
Applied MIF = -1.44 dB

RF audio interference level = 23.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.66 dBV/m	Grid 2 M4 20.5 dBV/m	Grid 3 M4 20.78 dBV/m
Grid 4 M4 18.72 dBV/m	Grid 5 M4 23.33 dBV/m	Grid 6 M4 23.28 dBV/m
Grid 7 M4 25.01 dBV/m	Grid 8 M4 26.29 dBV/m	Grid 9 M4 25.93 dBV/m



0 dB = 20.62 V/m = 26.29 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.65 V/m; Power Drift = 0.07 dB

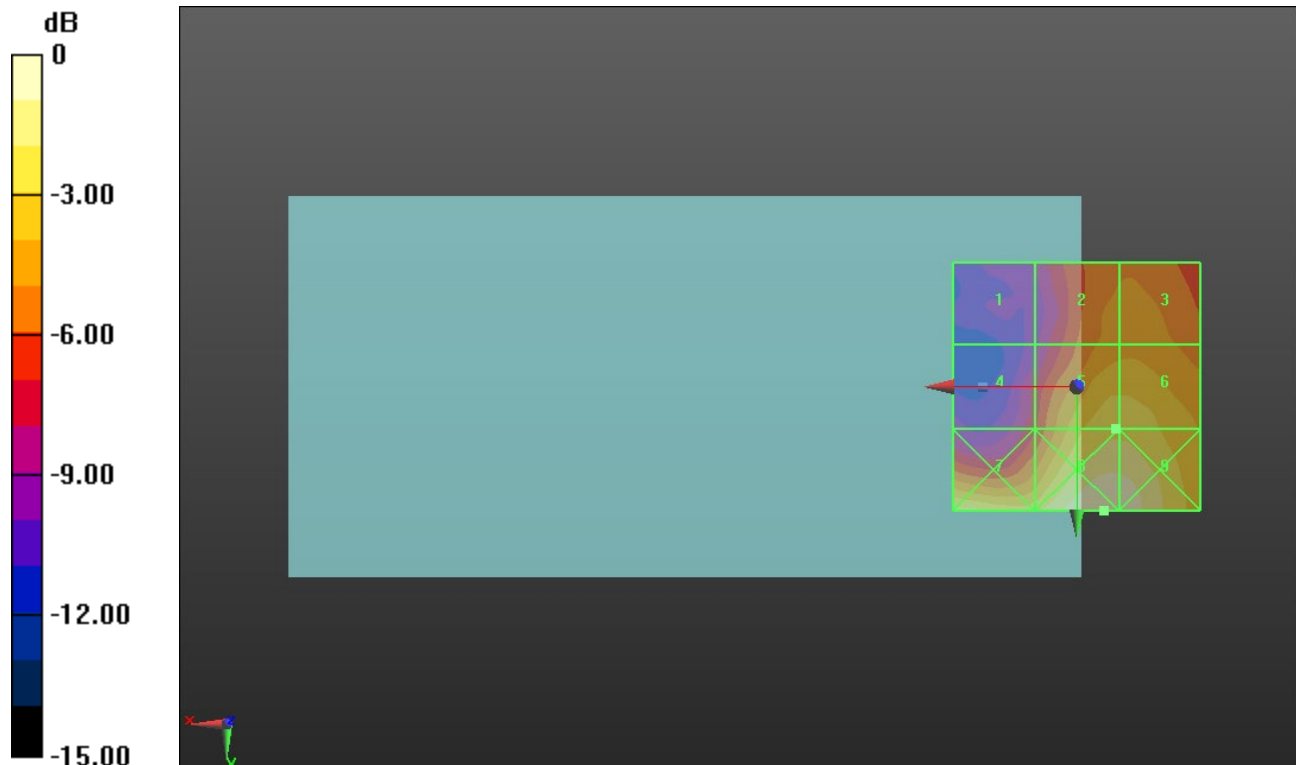
Applied MIF = -1.44 dB

RF audio interference level = 22.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.1 dBV/m	Grid 2 M4 20.59 dBV/m	Grid 3 M4 20.69 dBV/m
Grid 4 M4 17.85 dBV/m	Grid 5 M4 22.64 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 23.47 dBV/m	Grid 8 M4 24.9 dBV/m	Grid 9 M4 24.74 dBV/m



0 dB = 17.58 V/m = 24.90 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_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 = 19.73 V/m; Power Drift = 0.18 dB

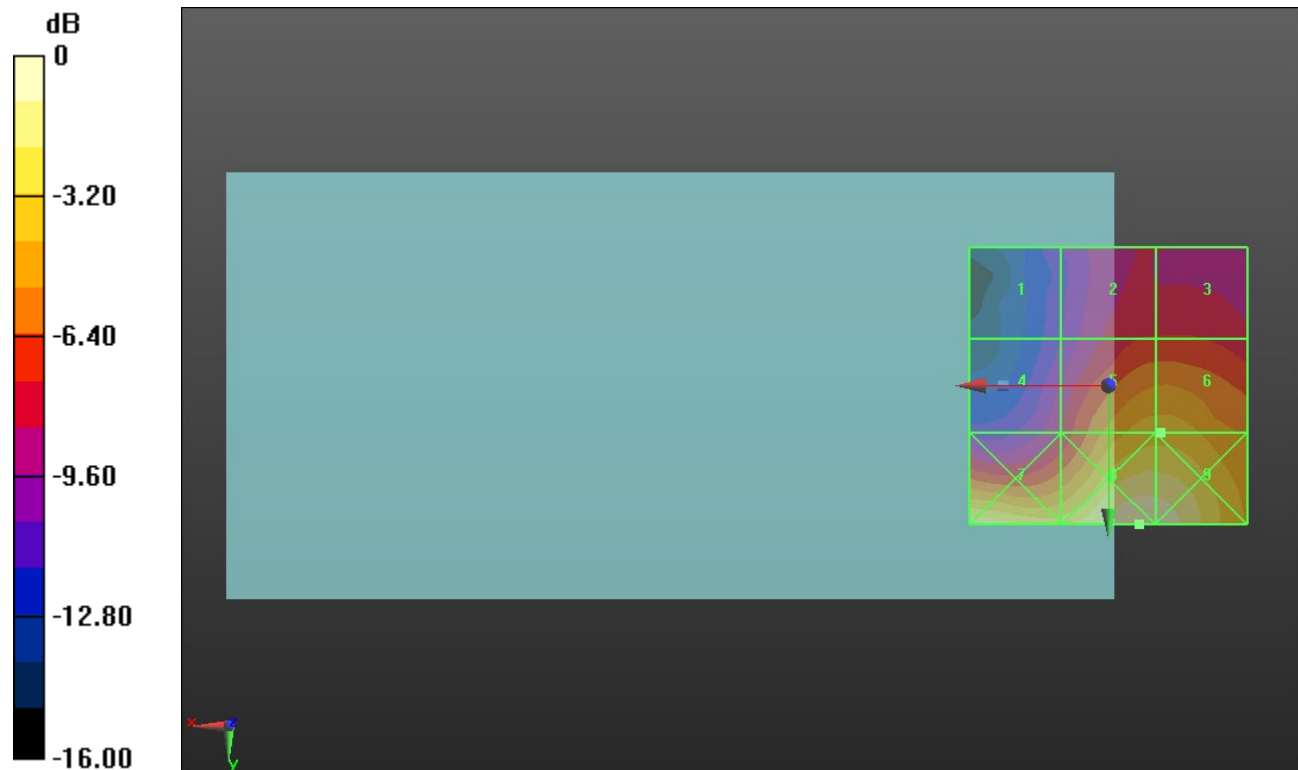
Applied MIF = -1.44 dB

RF audio interference level = 24.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.5 dBV/m	Grid 2 M4 20.7 dBV/m	Grid 3 M4 20.73 dBV/m
Grid 4 M4 19.74 dBV/m	Grid 5 M4 24.39 dBV/m	Grid 6 M4 24.4 dBV/m
Grid 7 M4 26.75 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 27.88 dBV/m



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

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 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 = 20.48 V/m; Power Drift = 0.08 dB

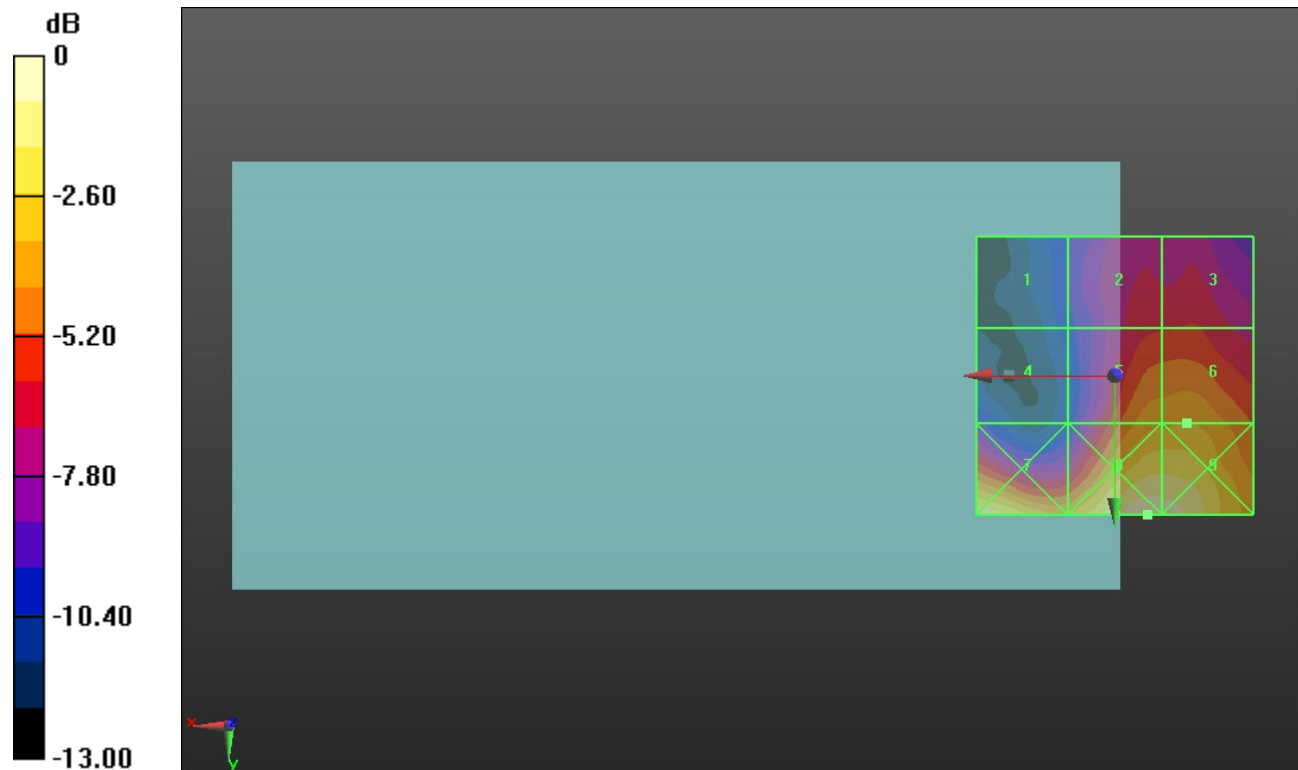
Applied MIF = -1.44 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.87 dBV/m	Grid 2 M4 22.18 dBV/m	Grid 3 M4 22.36 dBV/m
Grid 4 M4 19.25 dBV/m	Grid 5 M4 24.69 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 27.28 dBV/m	Grid 8 M4 28.3 dBV/m	Grid 9 M4 28.11 dBV/m



0 dB = 26.01 V/m = 28.30 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.21 V/m; Power Drift = 0.26 dB

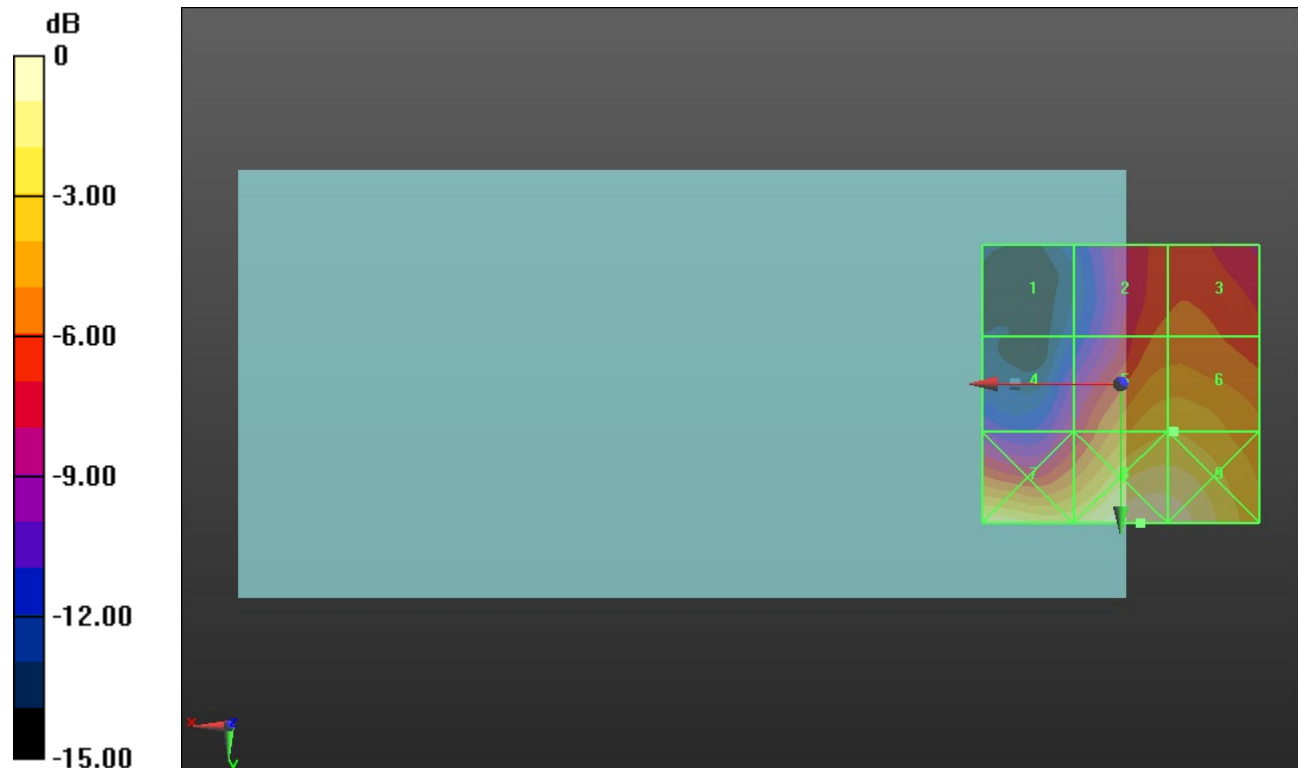
Applied MIF = -1.44 dB

RF audio interference level = 24.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.69 dBV/m	Grid 2 M4 22.08 dBV/m	Grid 3 M4 22.2 dBV/m
Grid 4 M4 19.79 dBV/m	Grid 5 M4 24.64 dBV/m	Grid 6 M4 24.66 dBV/m
Grid 7 M4 26.62 dBV/m	Grid 8 M4 27.71 dBV/m	Grid 9 M4 27.5 dBV/m



0 dB = 24.30 V/m = 27.71 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.08 V/m; Power Drift = 0.08 dB

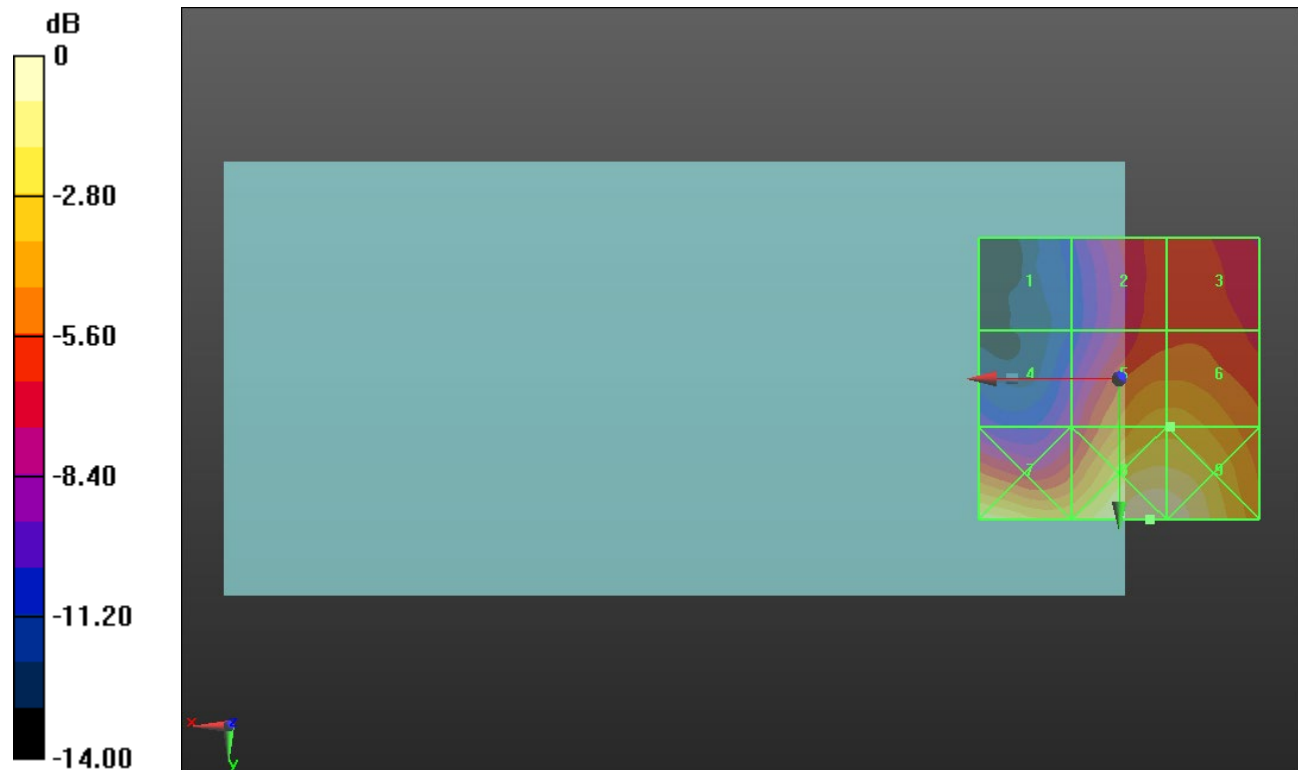
Applied MIF = -1.44 dB

RF audio interference level = 24.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.34 dBV/m	Grid 2 M4 21.94 dBV/m	Grid 3 M4 22.04 dBV/m
Grid 4 M4 19.67 dBV/m	Grid 5 M4 24.62 dBV/m	Grid 6 M4 24.62 dBV/m
Grid 7 M4 26.69 dBV/m	Grid 8 M4 27.77 dBV/m	Grid 9 M4 27.63 dBV/m



0 dB = 24.48 V/m = 27.78 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.65 V/m; Power Drift = -0.10 dB

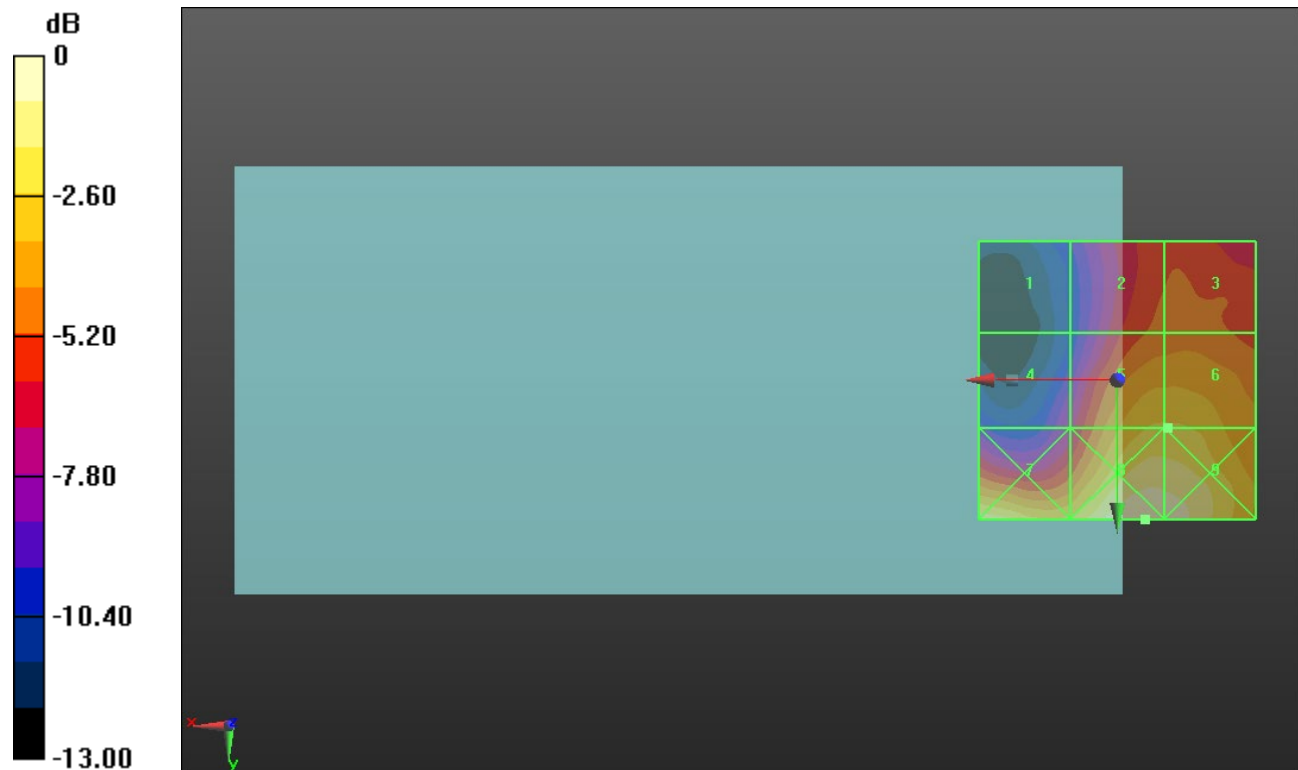
Applied MIF = -1.44 dB

RF audio interference level = 24.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.08 dBV/m	Grid 2 M4 21.77 dBV/m	Grid 3 M4 21.91 dBV/m
Grid 4 M4 19.1 dBV/m	Grid 5 M4 24.02 dBV/m	Grid 6 M4 24.02 dBV/m
Grid 7 M4 25.35 dBV/m	Grid 8 M4 26.48 dBV/m	Grid 9 M4 26.34 dBV/m



0 dB = 21.09 V/m = 26.48 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.262 V/m; Power Drift = 0.02 dB

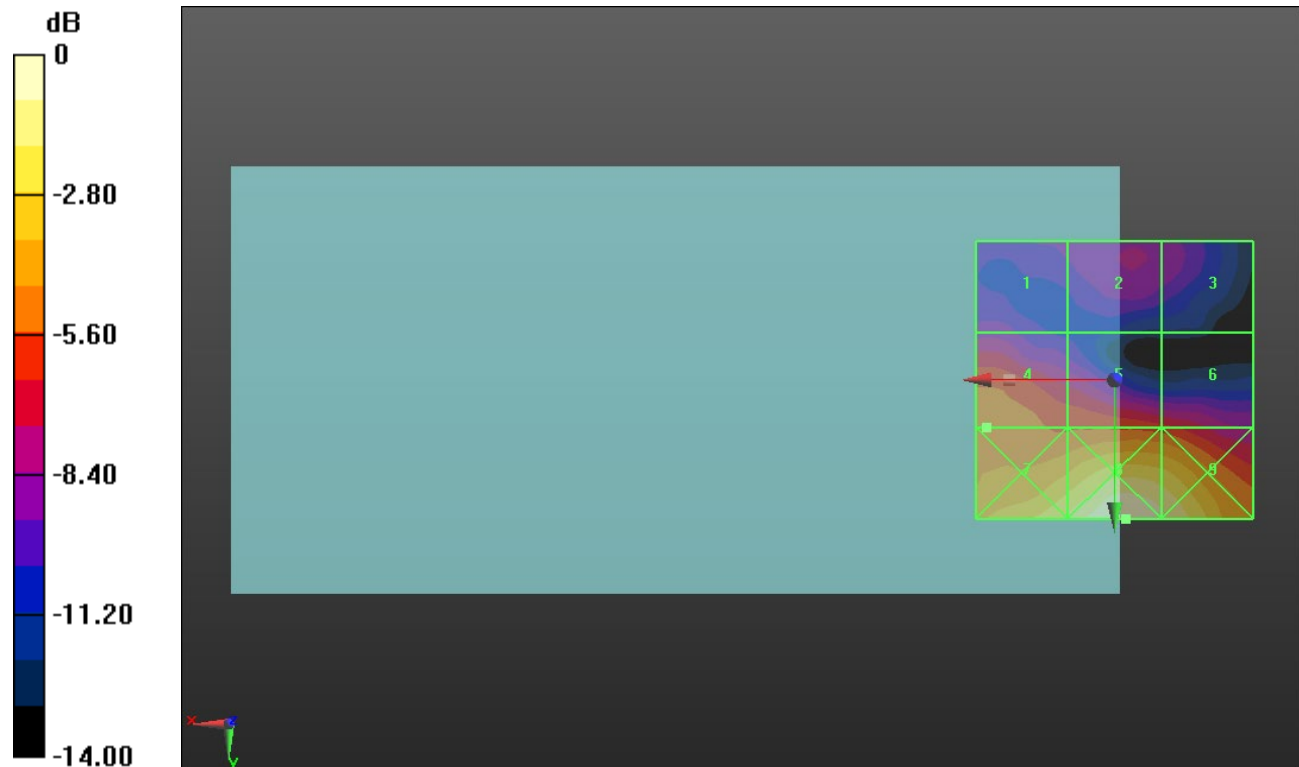
Applied MIF = -1.44 dB

RF audio interference level = 19.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.5 dBV/m	Grid 2 M4 15.87 dBV/m	Grid 3 M4 15.61 dBV/m
Grid 4 M4 19.17 dBV/m	Grid 5 M4 18.49 dBV/m	Grid 6 M4 17.97 dBV/m
Grid 7 M4 22.5 dBV/m	Grid 8 M4 24.16 dBV/m	Grid 9 M4 23.41 dBV/m



0 dB = 16.14 V/m = 24.16 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.165 V/m; Power Drift = -0.24 dB

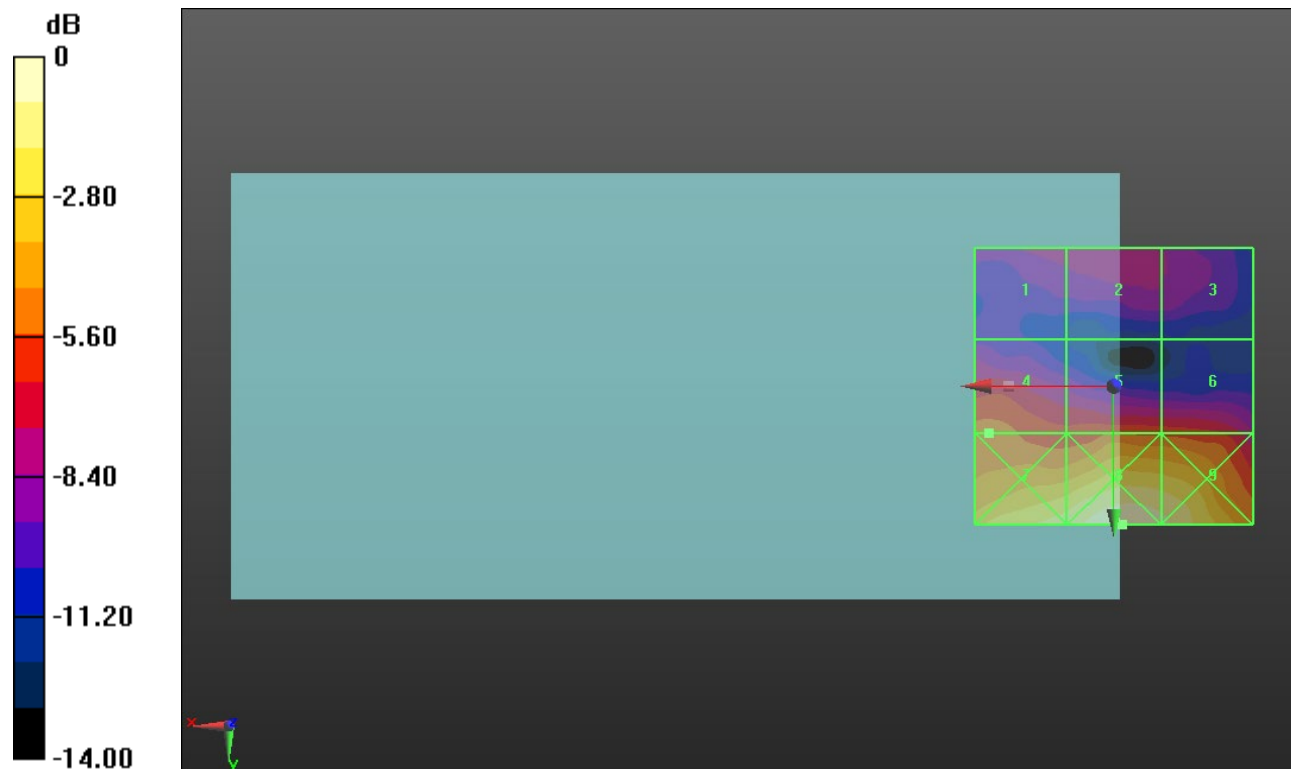
Applied MIF = -1.44 dB

RF audio interference level = 18.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.05 dBV/m	Grid 2 M4 16.23 dBV/m	Grid 3 M4 15.73 dBV/m
Grid 4 M4 18.81 dBV/m	Grid 5 M4 18.47 dBV/m	Grid 6 M4 18.18 dBV/m
Grid 7 M4 22.79 dBV/m	Grid 8 M4 24 dBV/m	Grid 9 M4 23.36 dBV/m



0 dB = 15.84 V/m = 24.00 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.169 V/m; Power Drift = -0.32 dB

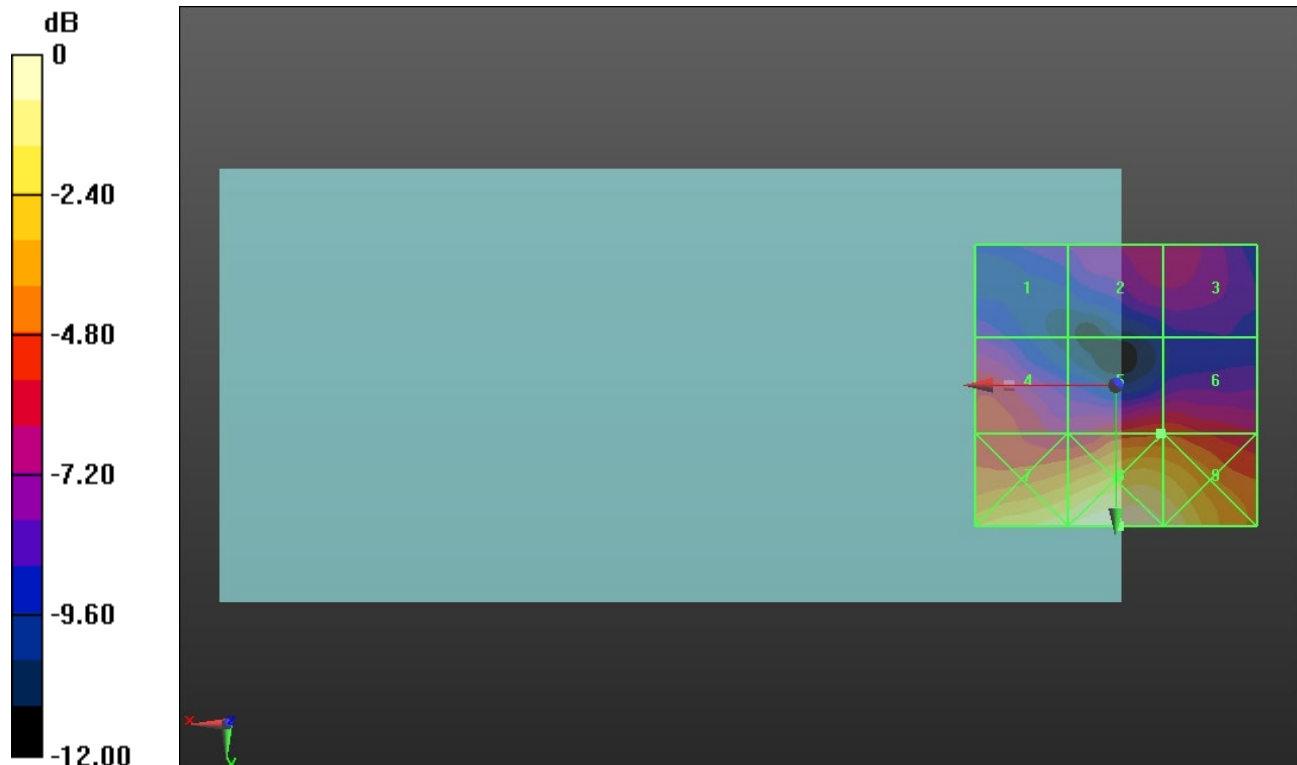
Applied MIF = -1.44 dB

RF audio interference level = 19.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.36 dBV/m	Grid 2 M4 17.37 dBV/m	Grid 3 M4 17.38 dBV/m
Grid 4 M4 19.06 dBV/m	Grid 5 M4 19.3 dBV/m	Grid 6 M4 19.29 dBV/m
Grid 7 M4 23.37 dBV/m	Grid 8 M4 24.19 dBV/m	Grid 9 M4 23.56 dBV/m



0 dB = 16.20 V/m = 24.19 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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 = 8.055 V/m; Power Drift = -0.06 dB

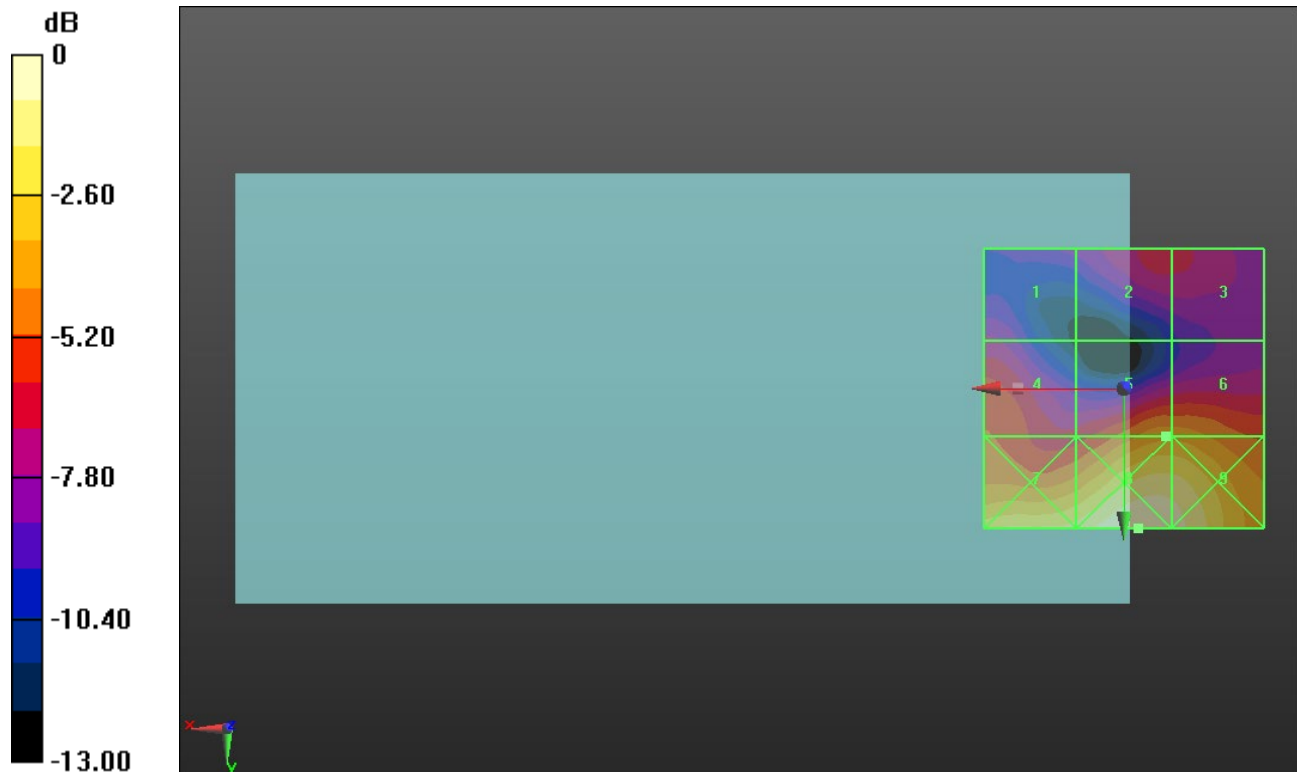
Applied MIF = -1.44 dB

RF audio interference level = 21.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.3 dBV/m	Grid 2 M4 18.25 dBV/m	Grid 3 M4 18.22 dBV/m
Grid 4 M4 19.7 dBV/m	Grid 5 M4 21.12 dBV/m	Grid 6 M4 21.11 dBV/m
Grid 7 M4 23.49 dBV/m	Grid 8 M4 24.84 dBV/m	Grid 9 M4 24.39 dBV/m



0 dB = 17.46 V/m = 24.84 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 = 10.79 V/m; Power Drift = -0.07 dB

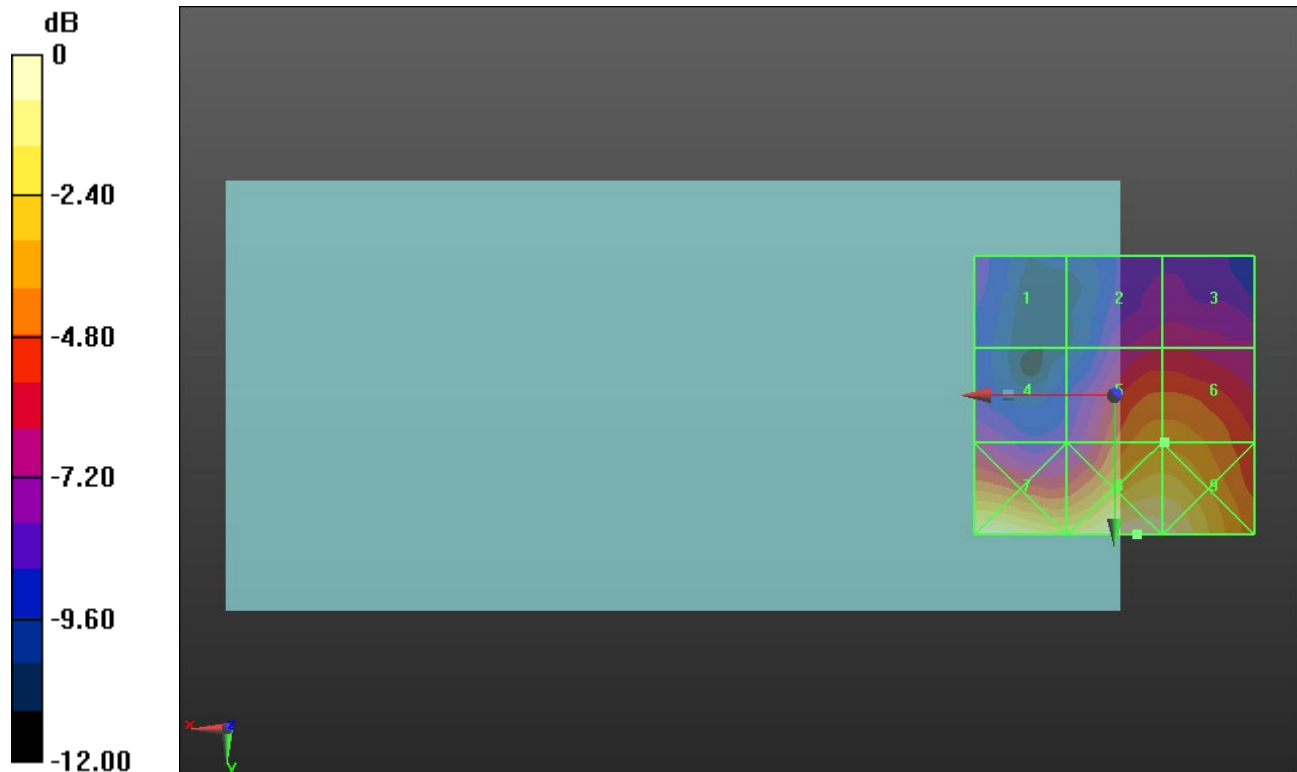
Applied MIF = -2.02 dB

RF audio interference level = 18.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.39 dBV/m	Grid 2 M4 15.27 dBV/m	Grid 3 M4 15.33 dBV/m
Grid 4 M4 14.85 dBV/m	Grid 5 M4 18.31 dBV/m	Grid 6 M4 18.31 dBV/m
Grid 7 M4 21.46 dBV/m	Grid 8 M4 21.7 dBV/m	Grid 9 M4 21.39 dBV/m



0 dB = 12.16 V/m = 21.70 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 = 12.22 V/m; Power Drift = -0.23 dB

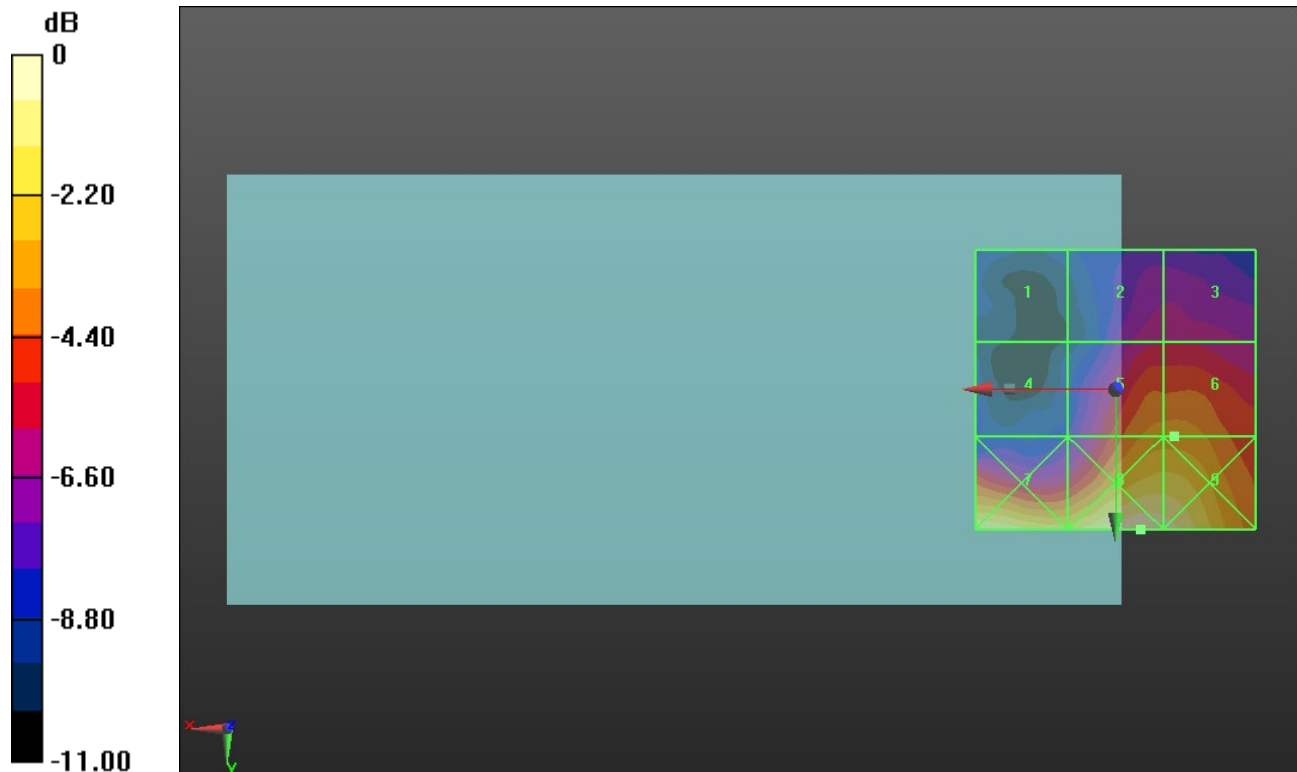
Applied MIF = -2.02 dB

RF audio interference level = 18.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.88 dBV/m	Grid 2 M4 16.32 dBV/m	Grid 3 M4 16.36 dBV/m
Grid 4 M4 14.32 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 18.97 dBV/m
Grid 7 M4 21.5 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 21.93 dBV/m



0 dB = 12.92 V/m = 22.23 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 = 11.31 V/m; Power Drift = -0.31 dB

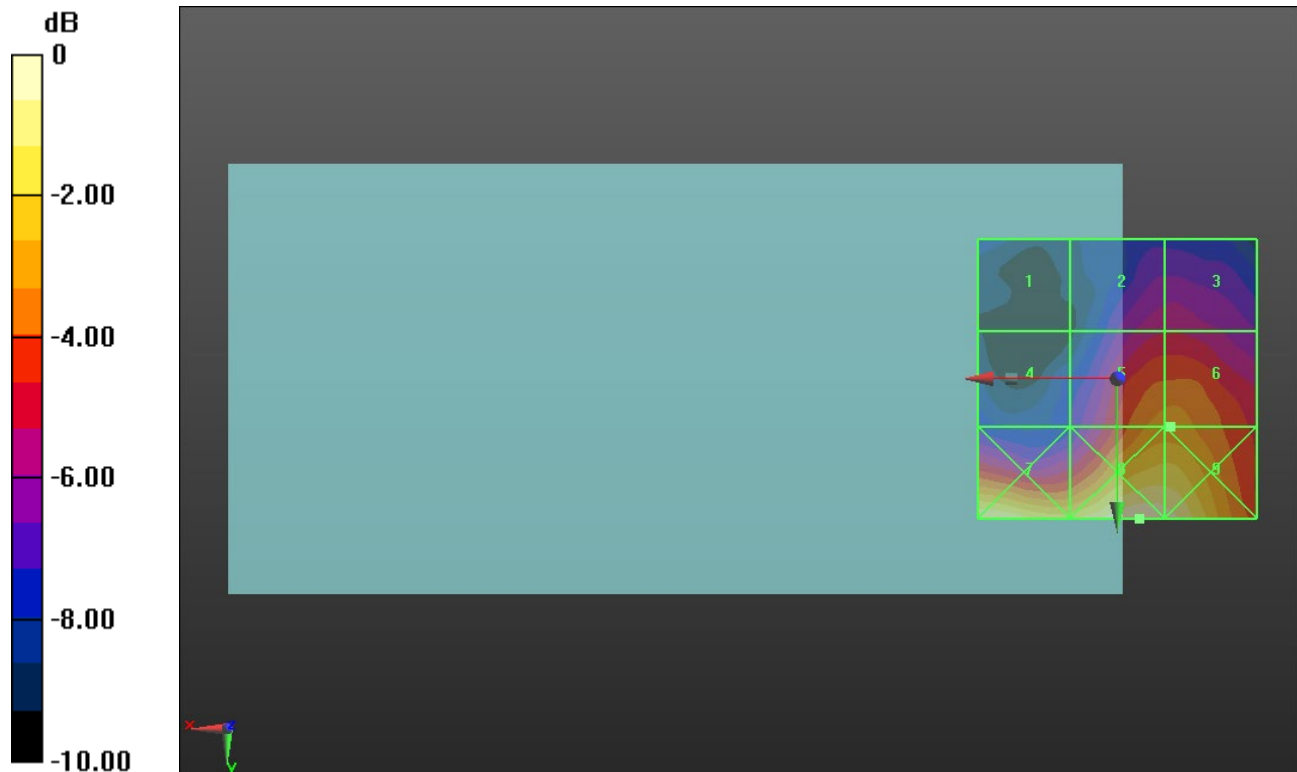
Applied MIF = -2.02 dB

RF audio interference level = 18.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.52 dBV/m	Grid 2 M4 15.84 dBV/m	Grid 3 M4 15.87 dBV/m
Grid 4 M4 13.88 dBV/m	Grid 5 M4 18.15 dBV/m	Grid 6 M4 18.16 dBV/m
Grid 7 M4 20.65 dBV/m	Grid 8 M4 21.19 dBV/m	Grid 9 M4 20.96 dBV/m



0 dB = 11.47 V/m = 21.19 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 = 10.13 V/m; Power Drift = -0.09 dB

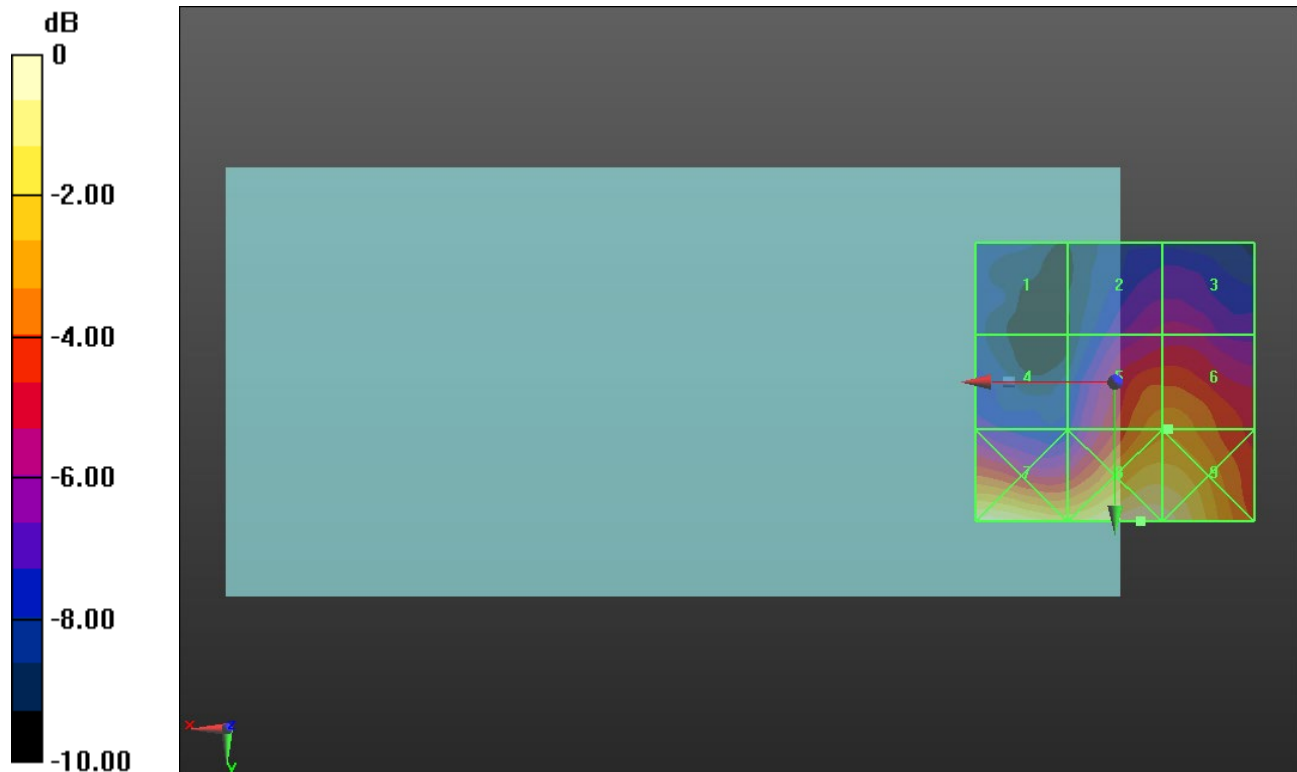
Applied MIF = 0.12 dB

RF audio interference level = 19.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.91 dBV/m	Grid 2 M4 17.04 dBV/m	Grid 3 M4 17.12 dBV/m
Grid 4 M4 16.09 dBV/m	Grid 5 M4 19.84 dBV/m	Grid 6 M4 19.87 dBV/m
Grid 7 M4 22.53 dBV/m	Grid 8 M4 22.72 dBV/m	Grid 9 M4 22.51 dBV/m



0 dB = 13.68 V/m = 22.72 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 = 10.87 V/m; Power Drift = 0.07 dB

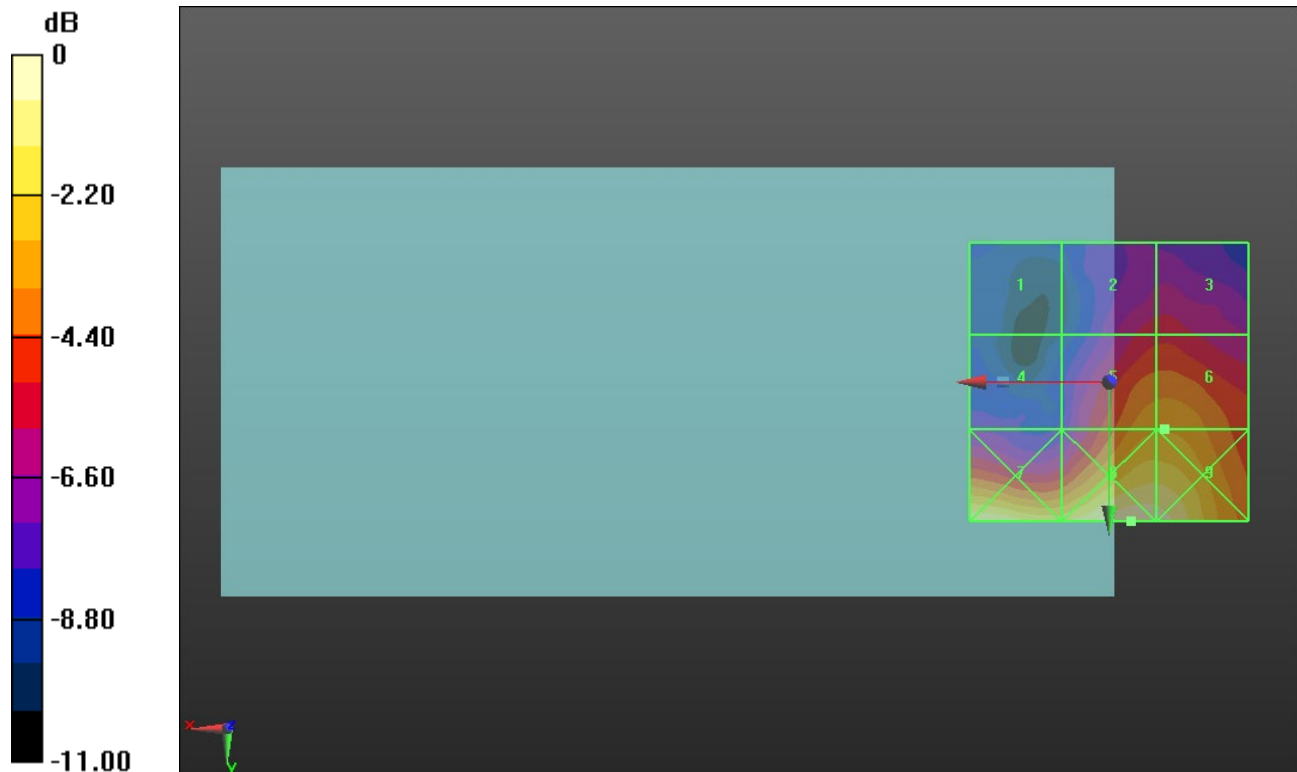
Applied MIF = 0.12 dB

RF audio interference level = 20.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.08 dBV/m	Grid 2 M4 18.04 dBV/m	Grid 3 M4 18.1 dBV/m
Grid 4 M4 16.08 dBV/m	Grid 5 M4 20.39 dBV/m	Grid 6 M4 20.41 dBV/m
Grid 7 M4 22.87 dBV/m	Grid 8 M4 23.39 dBV/m	Grid 9 M4 23.15 dBV/m



0 dB = 14.77 V/m = 23.39 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 = 11.11 V/m; Power Drift = -0.30 dB

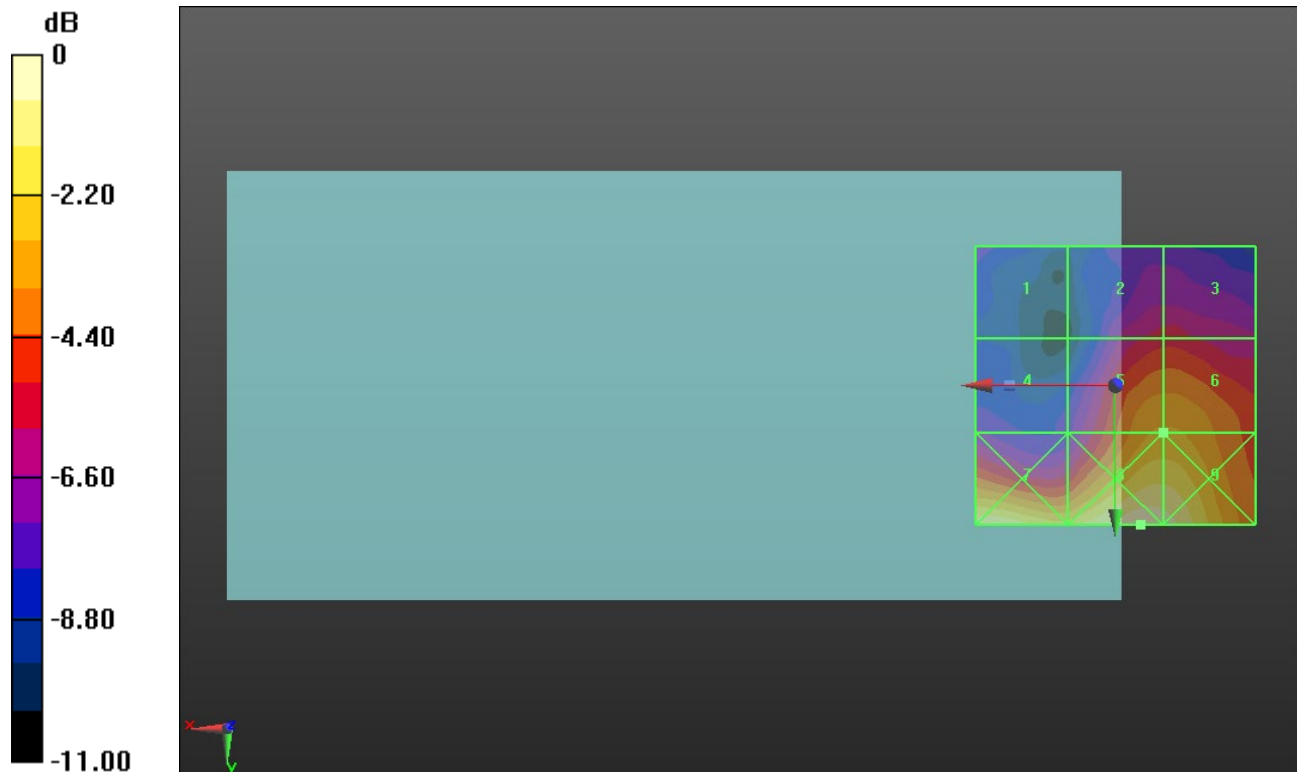
Applied MIF = 0.12 dB

RF audio interference level = 20.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.69 dBV/m	Grid 2 M4 17.71 dBV/m	Grid 3 M4 17.75 dBV/m
Grid 4 M4 16.09 dBV/m	Grid 5 M4 20.33 dBV/m	Grid 6 M4 20.33 dBV/m
Grid 7 M4 22.57 dBV/m	Grid 8 M4 23.15 dBV/m	Grid 9 M4 22.87 dBV/m



0 dB = 14.37 V/m = 23.15 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 80AAZZ2.11a/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 = 7.890 V/m; Power Drift = 0.01 dB

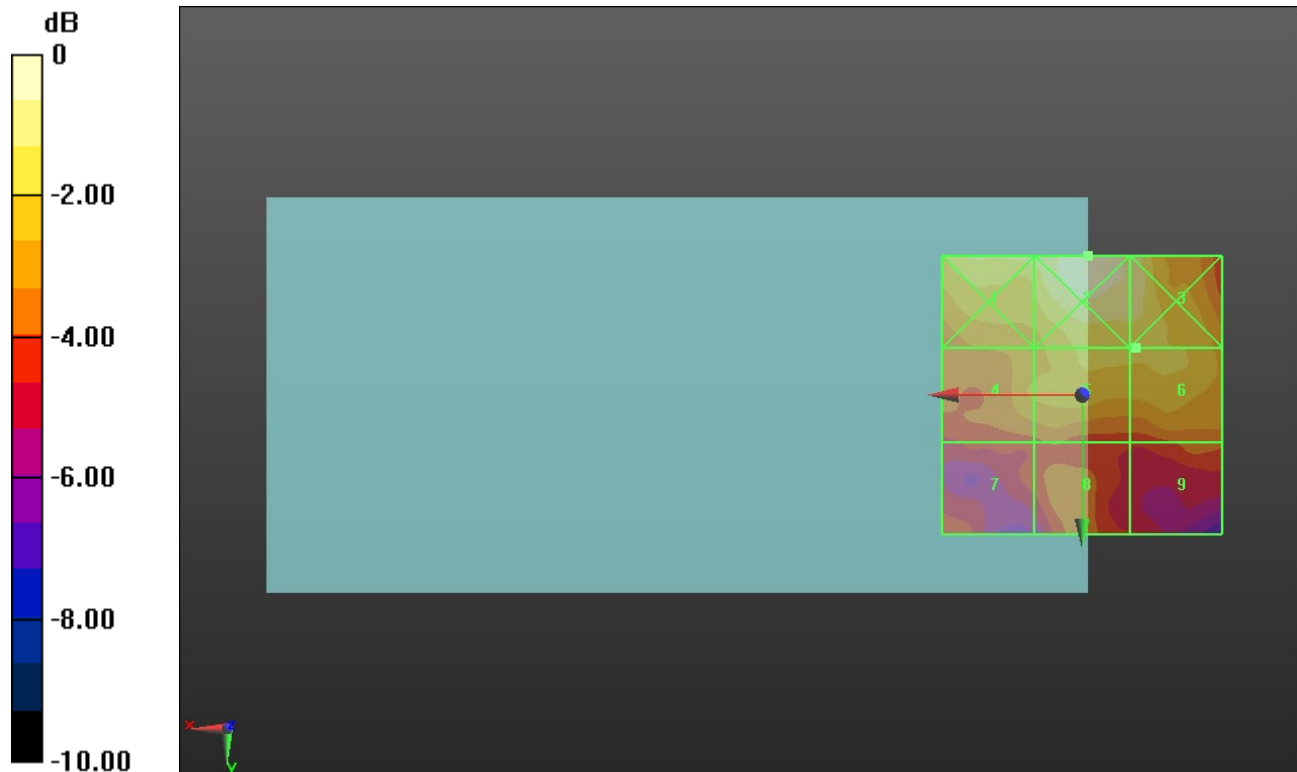
Applied MIF = -3.15 dB

RF audio interference level = 12.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.5 dBV/m	Grid 2 M4 14.43 dBV/m	Grid 3 M4 13.71 dBV/m
Grid 4 M4 11.88 dBV/m	Grid 5 M4 12.69 dBV/m	Grid 6 M4 12.71 dBV/m
Grid 7 M4 10.21 dBV/m	Grid 8 M4 11 dBV/m	Grid 9 M4 10.81 dBV/m



0 dB = 5.267 V/m = 14.43 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 = 7.984 V/m; Power Drift = -0.13 dB

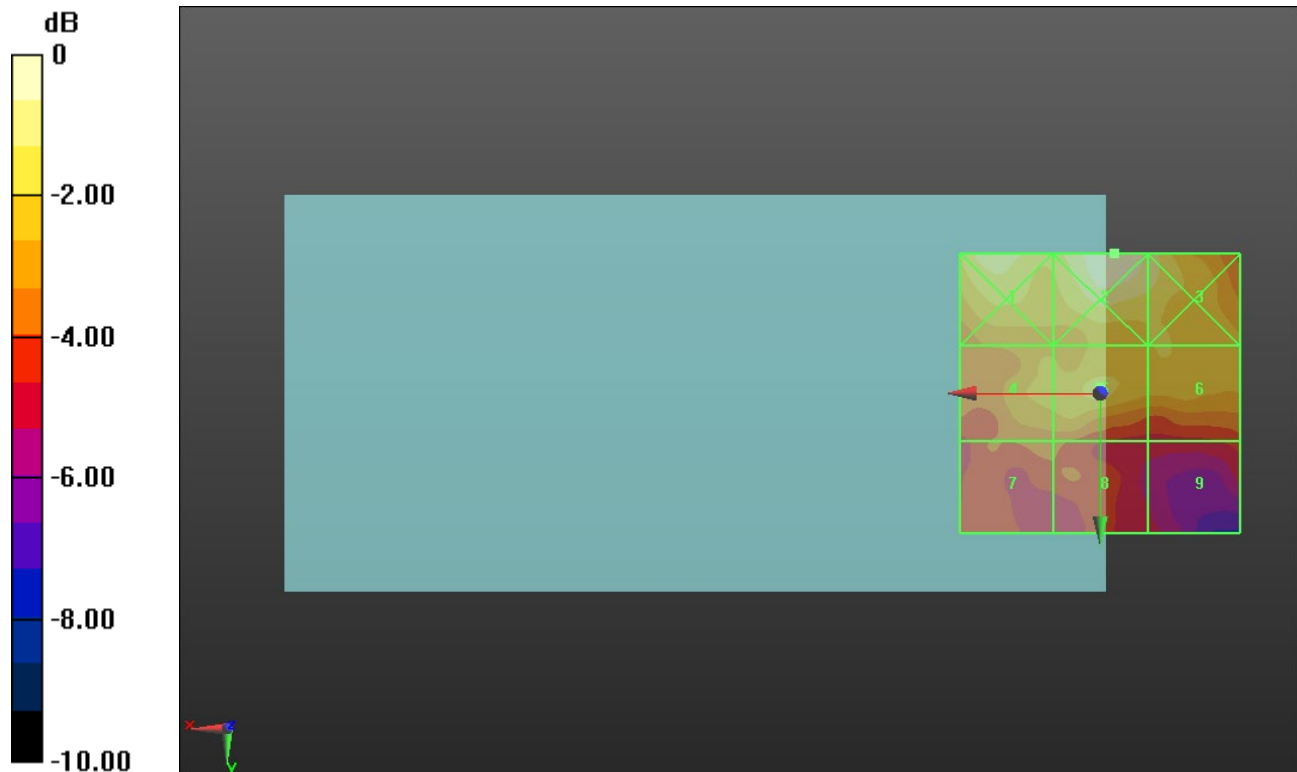
Applied MIF = -3.15 dB

RF audio interference level = 12.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.92 dBV/m	Grid 2 M4 13.74 dBV/m	Grid 3 M4 12.86 dBV/m
Grid 4 M4 11.41 dBV/m	Grid 5 M4 12.08 dBV/m	Grid 6 M4 11.79 dBV/m
Grid 7 M4 10.12 dBV/m	Grid 8 M4 10.1 dBV/m	Grid 9 M4 9.49 dBV/m



0 dB = 4.866 V/m = 13.74 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.951 V/m; Power Drift = 0.06 dB

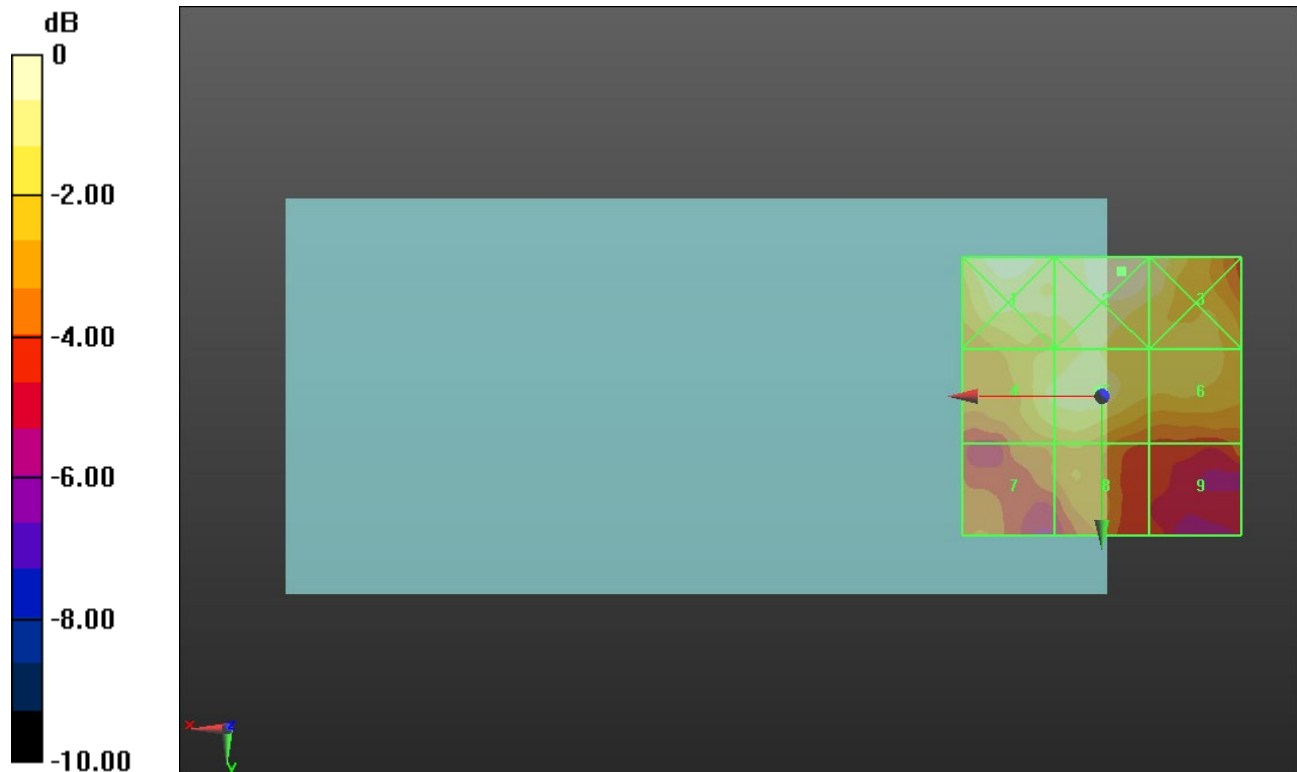
Applied MIF = -3.15 dB

RF audio interference level = 12.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.1 dBV/m	Grid 2 M4 13.23 dBV/m	Grid 3 M4 12.59 dBV/m
Grid 4 M4 12.07 dBV/m	Grid 5 M4 12.37 dBV/m	Grid 6 M4 11.71 dBV/m
Grid 7 M4 10.36 dBV/m	Grid 8 M4 10.71 dBV/m	Grid 9 M4 9.99 dBV/m



0 dB = 4.588 V/m = 13.23 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.149 V/m; Power Drift = 0.45 dB

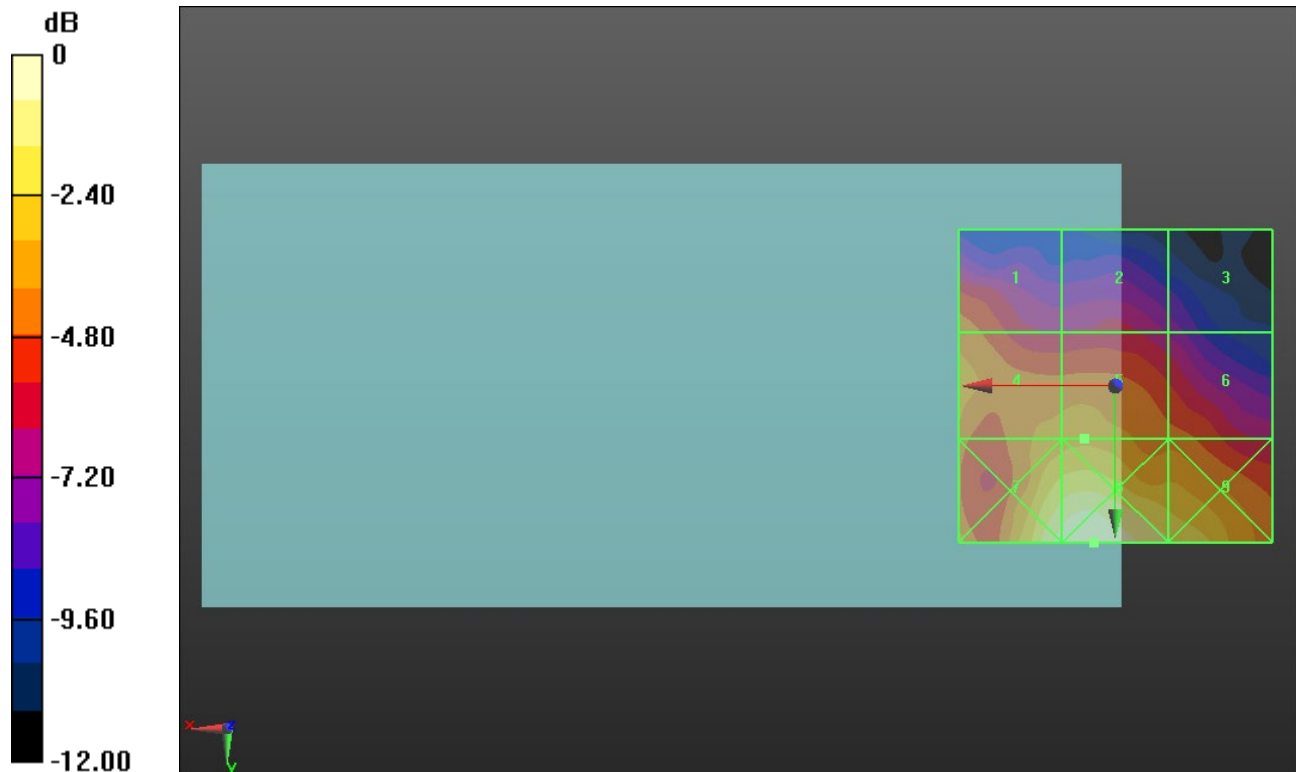
Applied MIF = -1.44 dB

RF audio interference level = 17.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.34 dBV/m	Grid 2 M4 14.69 dBV/m	Grid 3 M4 13.3 dBV/m
Grid 4 M4 17.12 dBV/m	Grid 5 M4 17.25 dBV/m	Grid 6 M4 16.3 dBV/m
Grid 7 M4 20.18 dBV/m	Grid 8 M4 20.6 dBV/m	Grid 9 M4 19.12 dBV/m



0 dB = 10.71 V/m = 20.60 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.633 V/m; Power Drift = -0.15 dB

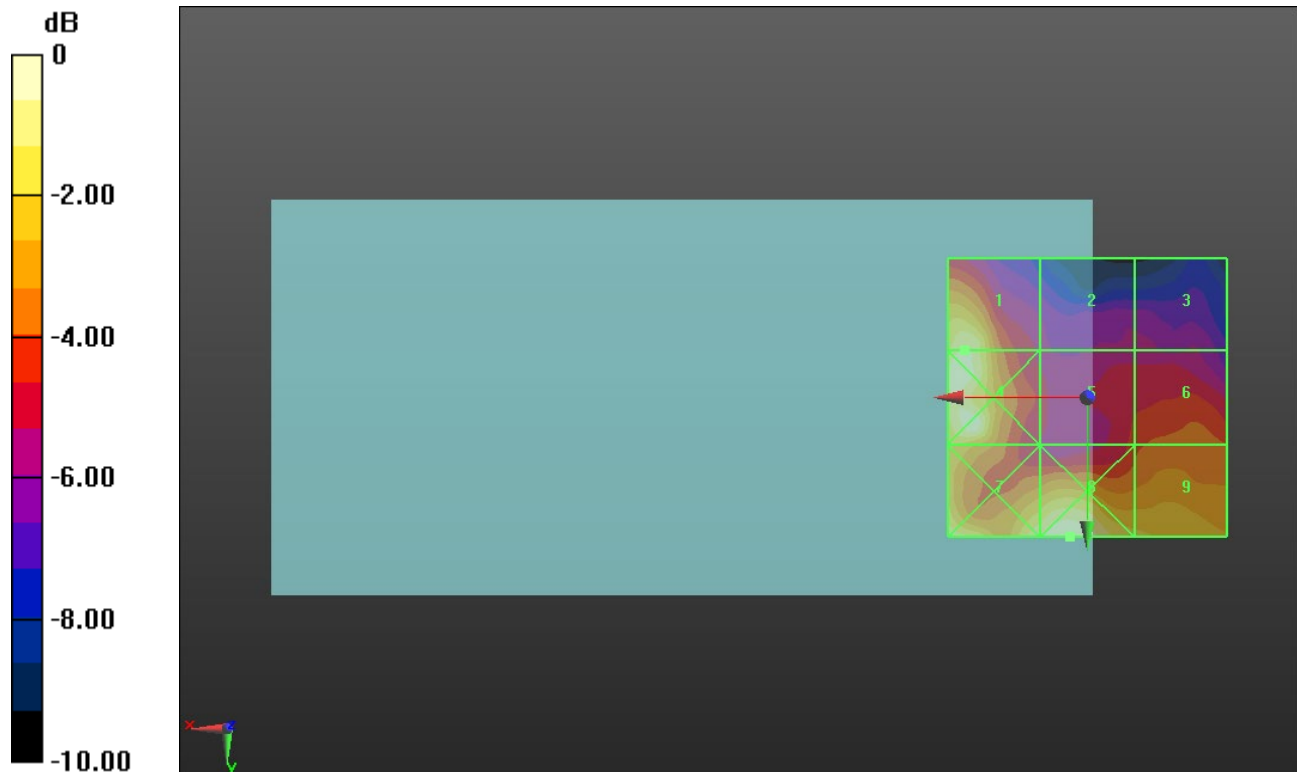
Applied MIF = -1.44 dB

RF audio interference level = 19.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.13 dBV/m	Grid 2 M4 14.16 dBV/m	Grid 3 M4 14.07 dBV/m
Grid 4 M4 19.54 dBV/m	Grid 5 M4 15.4 dBV/m	Grid 6 M4 15.89 dBV/m
Grid 7 M4 19.28 dBV/m	Grid 8 M4 19.68 dBV/m	Grid 9 M4 17.96 dBV/m



0 dB = 9.633 V/m = 19.68 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.585 V/m; Power Drift = 0.38 dB

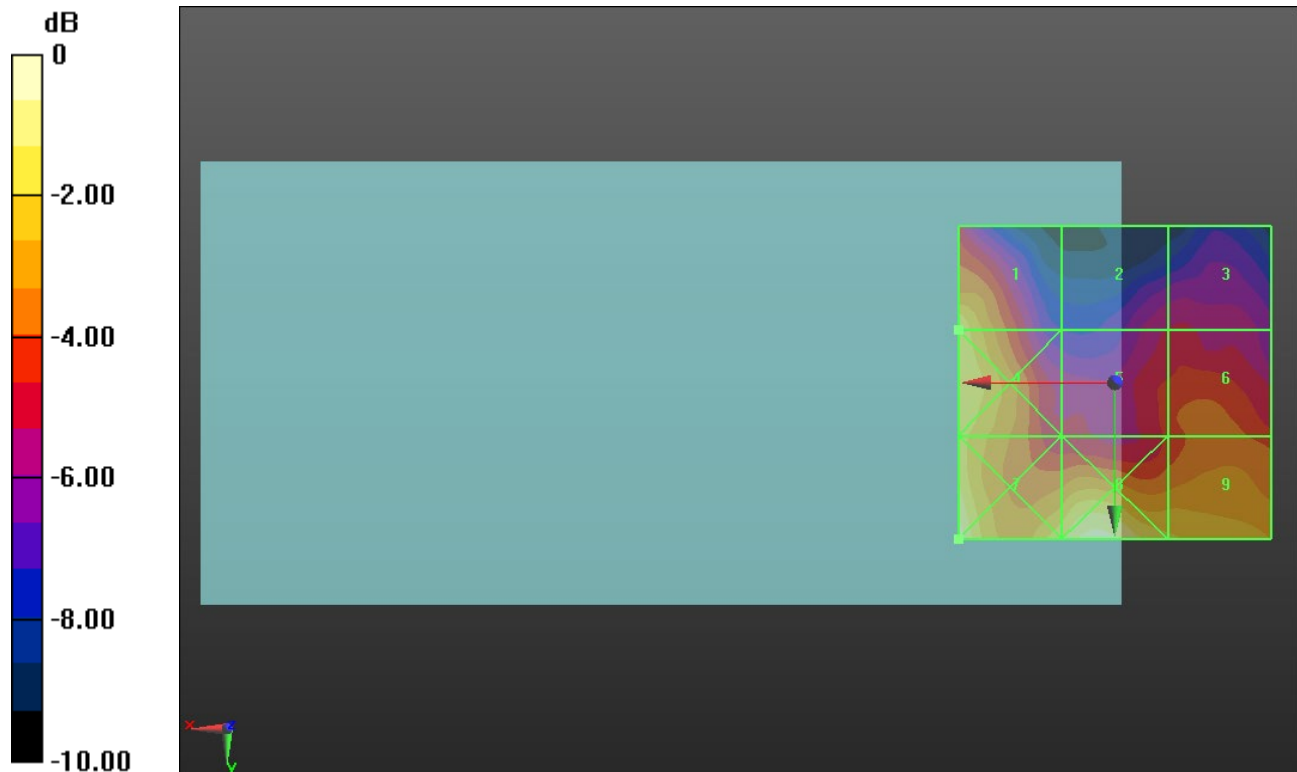
Applied MIF = -1.44 dB

RF audio interference level = 18.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.72 dBV/m	Grid 2 M4 14.88 dBV/m	Grid 3 M4 14.99 dBV/m
Grid 4 M4 18.82 dBV/m	Grid 5 M4 15.91 dBV/m	Grid 6 M4 16.48 dBV/m
Grid 7 M4 20.16 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 18.34 dBV/m



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

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.352 V/m; Power Drift = 0.15 dB

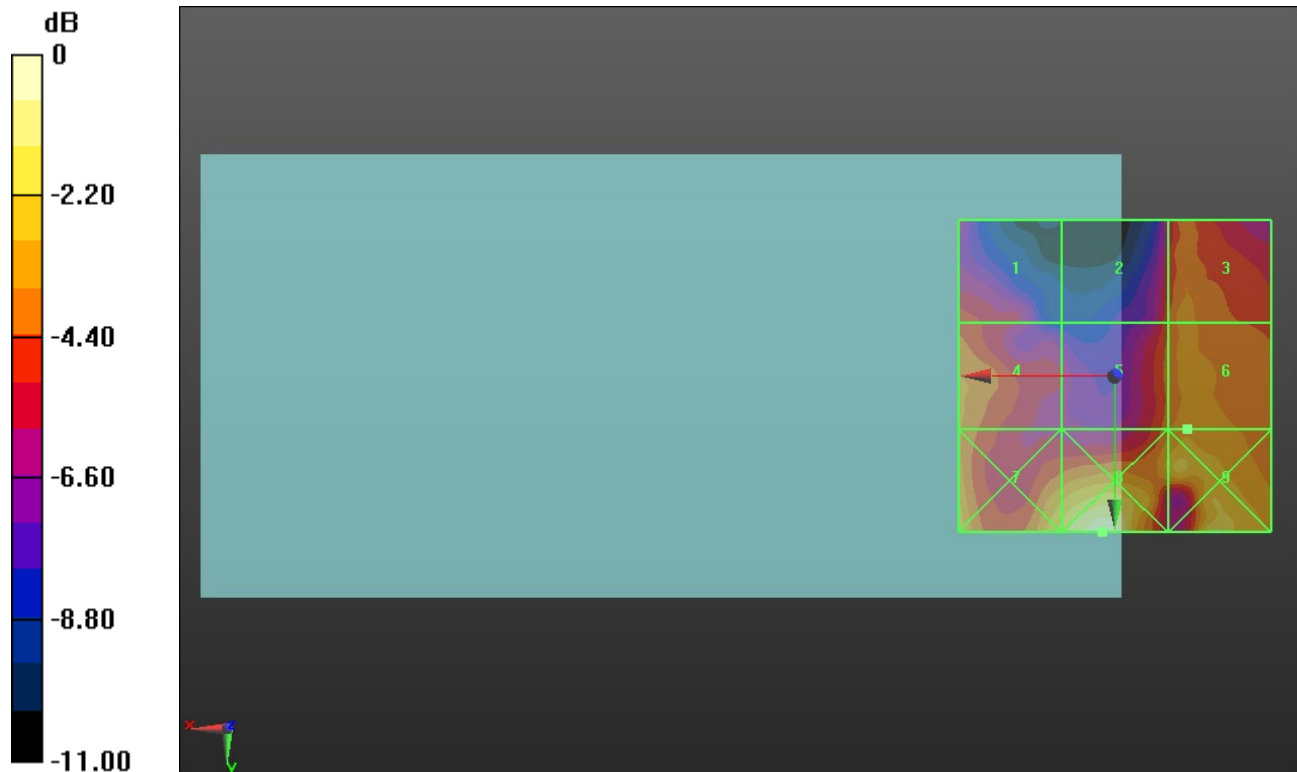
Applied MIF = -1.44 dB

RF audio interference level = 18.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.73 dBV/m	Grid 2 M4 16.88 dBV/m	Grid 3 M4 18.08 dBV/m
Grid 4 M4 17.91 dBV/m	Grid 5 M4 17.55 dBV/m	Grid 6 M4 18.24 dBV/m
Grid 7 M4 19.52 dBV/m	Grid 8 M4 21.36 dBV/m	Grid 9 M4 20.14 dBV/m



0 dB = 11.69 V/m = 21.36 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.48 V/m; Power Drift = -0.14 dB

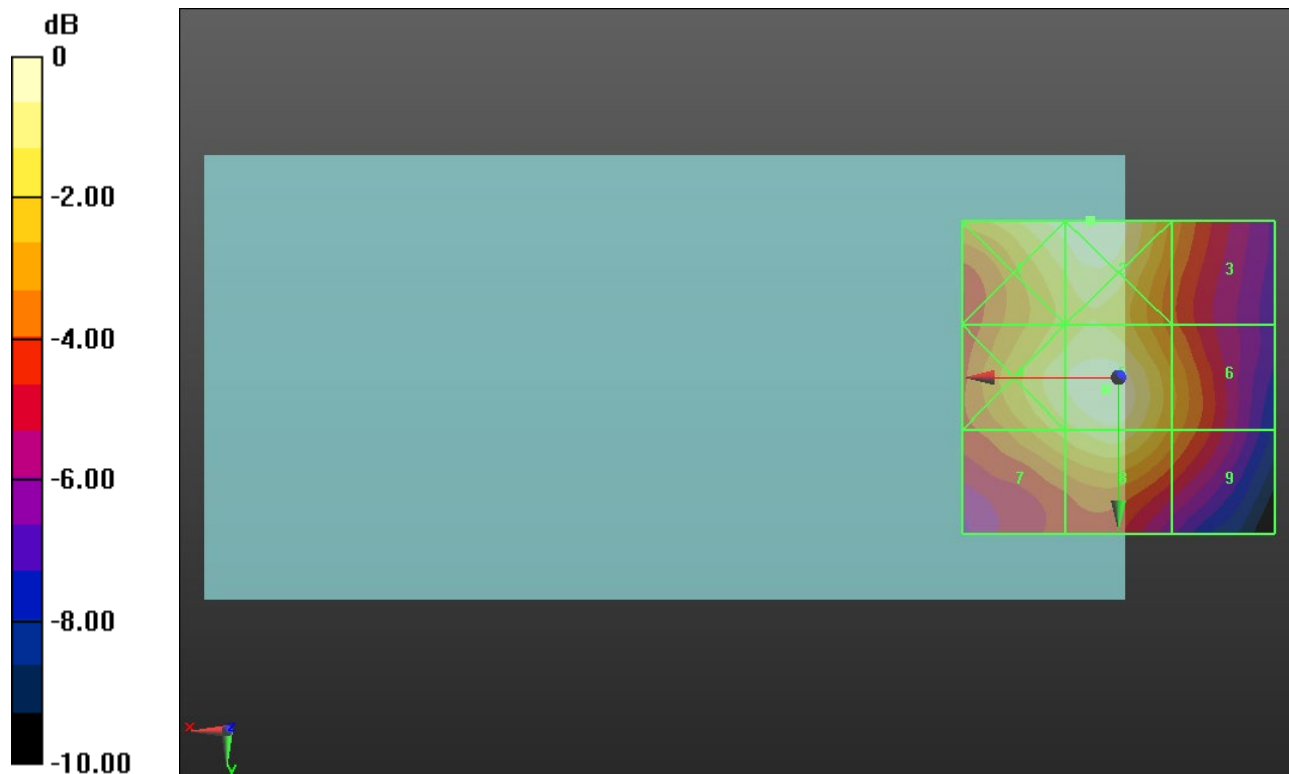
Applied MIF = -1.44 dB

RF audio interference level = 27.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.76 dBV/m	Grid 2 M4 28.05 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 27.35 dBV/m	Grid 5 M4 27.96 dBV/m	Grid 6 M4 25.62 dBV/m
Grid 7 M4 26.38 dBV/m	Grid 8 M4 27.21 dBV/m	Grid 9 M4 25.2 dBV/m



0 dB = 25.26 V/m = 28.05 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 49.55 V/m; Power Drift = -0.14 dB

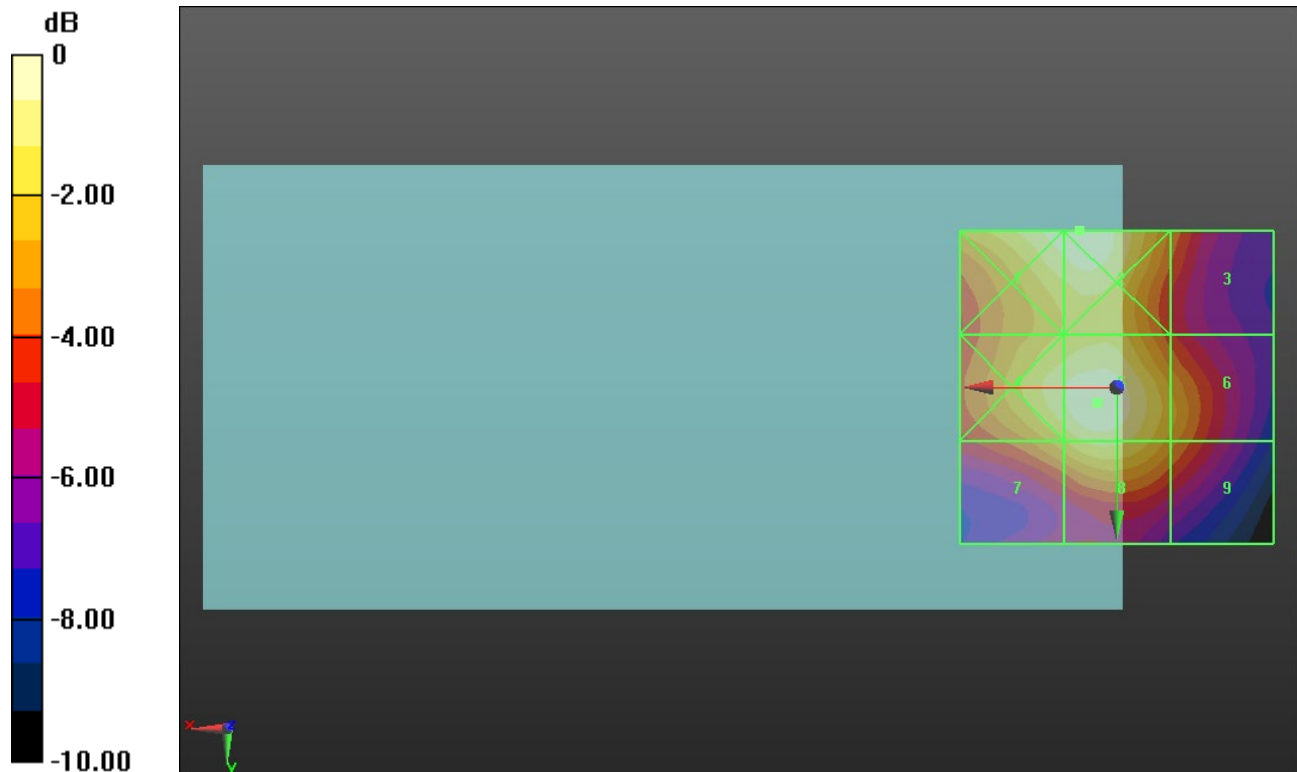
Applied MIF = -1.44 dB

RF audio interference level = 27.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.82 dBV/m	Grid 2 M4 28.03 dBV/m	Grid 3 M4 24.66 dBV/m
Grid 4 M4 27.32 dBV/m	Grid 5 M4 27.97 dBV/m	Grid 6 M4 25.68 dBV/m
Grid 7 M4 26.01 dBV/m	Grid 8 M4 27.01 dBV/m	Grid 9 M4 25.11 dBV/m



0 dB = 25.22 V/m = 28.03 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51.84 V/m; Power Drift = -0.07 dB

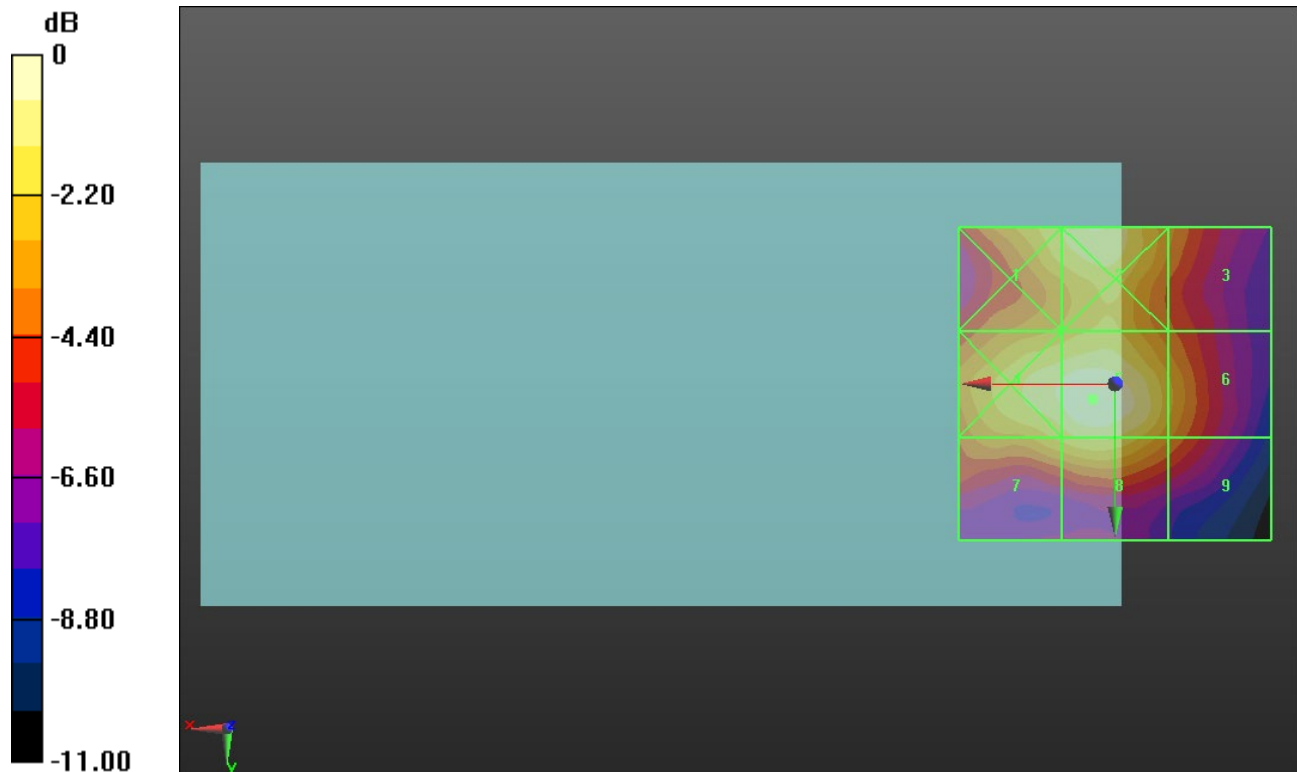
Applied MIF = -1.44 dB

RF audio interference level = 28.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.15 dBV/m	Grid 2 M4 27.87 dBV/m	Grid 3 M4 25.18 dBV/m
Grid 4 M4 27.99 dBV/m	Grid 5 M4 28.55 dBV/m	Grid 6 M4 25.94 dBV/m
Grid 7 M4 26.67 dBV/m	Grid 8 M4 27.3 dBV/m	Grid 9 M4 25.07 dBV/m



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

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 49.35 V/m; Power Drift = -0.11 dB

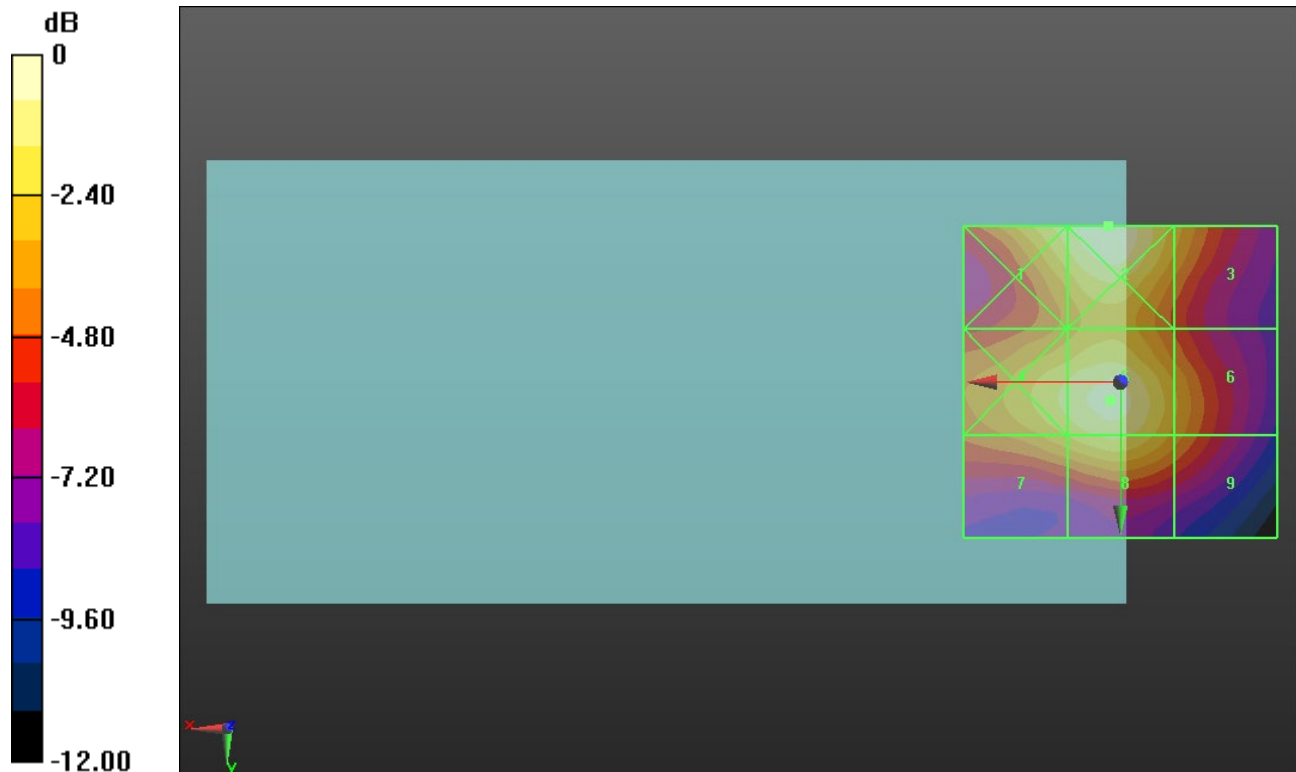
Applied MIF = -1.44 dB

RF audio interference level = 27.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.4 dBV/m	Grid 2 M4 28.39 dBV/m	Grid 3 M4 25.7 dBV/m
Grid 4 M4 27.06 dBV/m	Grid 5 M4 27.93 dBV/m	Grid 6 M4 25.44 dBV/m
Grid 7 M4 26.03 dBV/m	Grid 8 M4 27.03 dBV/m	Grid 9 M4 24.93 dBV/m



0 dB = 26.27 V/m = 28.39 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.949 V/m; Power Drift = 0.20 dB

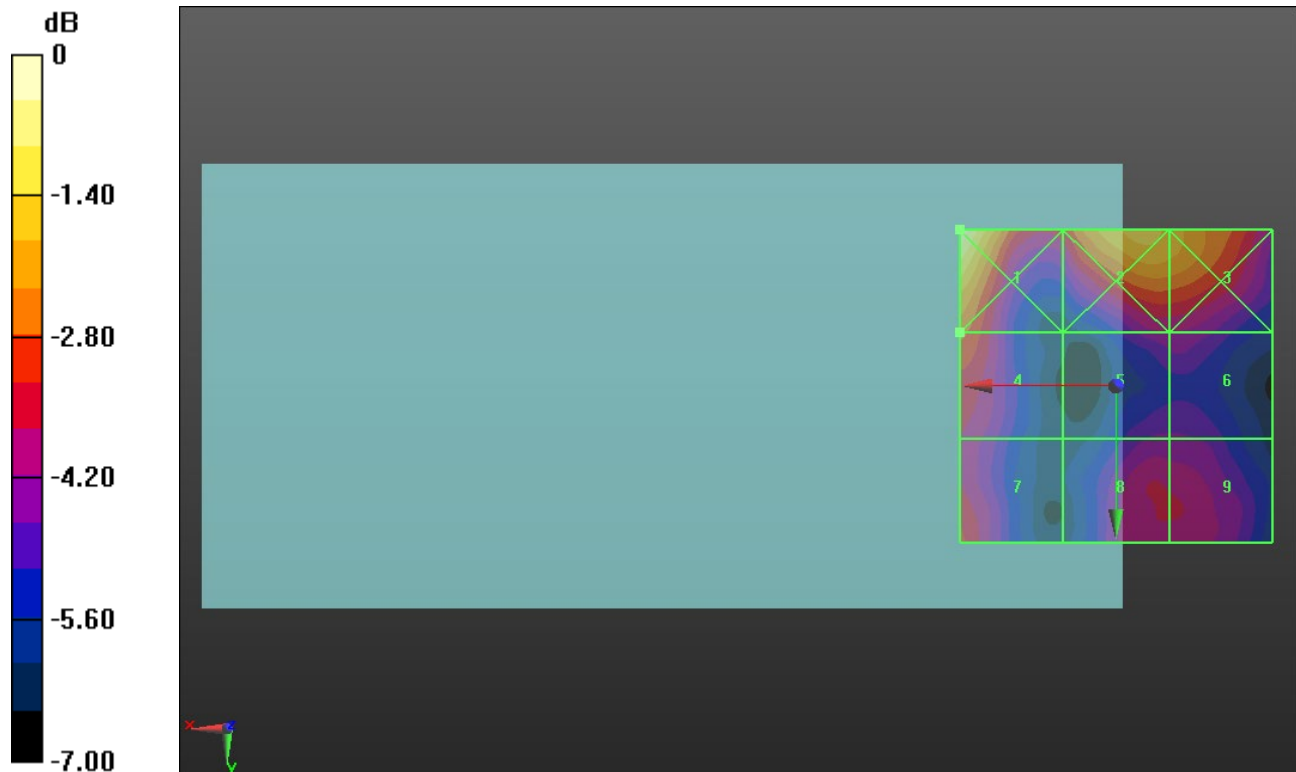
Applied MIF = -1.44 dB

RF audio interference level = 19.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.75 dBV/m	Grid 2 M4 20.58 dBV/m	Grid 3 M4 20.18 dBV/m
Grid 4 M4 19.1 dBV/m	Grid 5 M4 17.53 dBV/m	Grid 6 M4 17.53 dBV/m
Grid 7 M4 18.68 dBV/m	Grid 8 M4 18.09 dBV/m	Grid 9 M4 18.09 dBV/m



0 dB = 12.23 V/m = 21.75 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.344 V/m; Power Drift = 0.19 dB

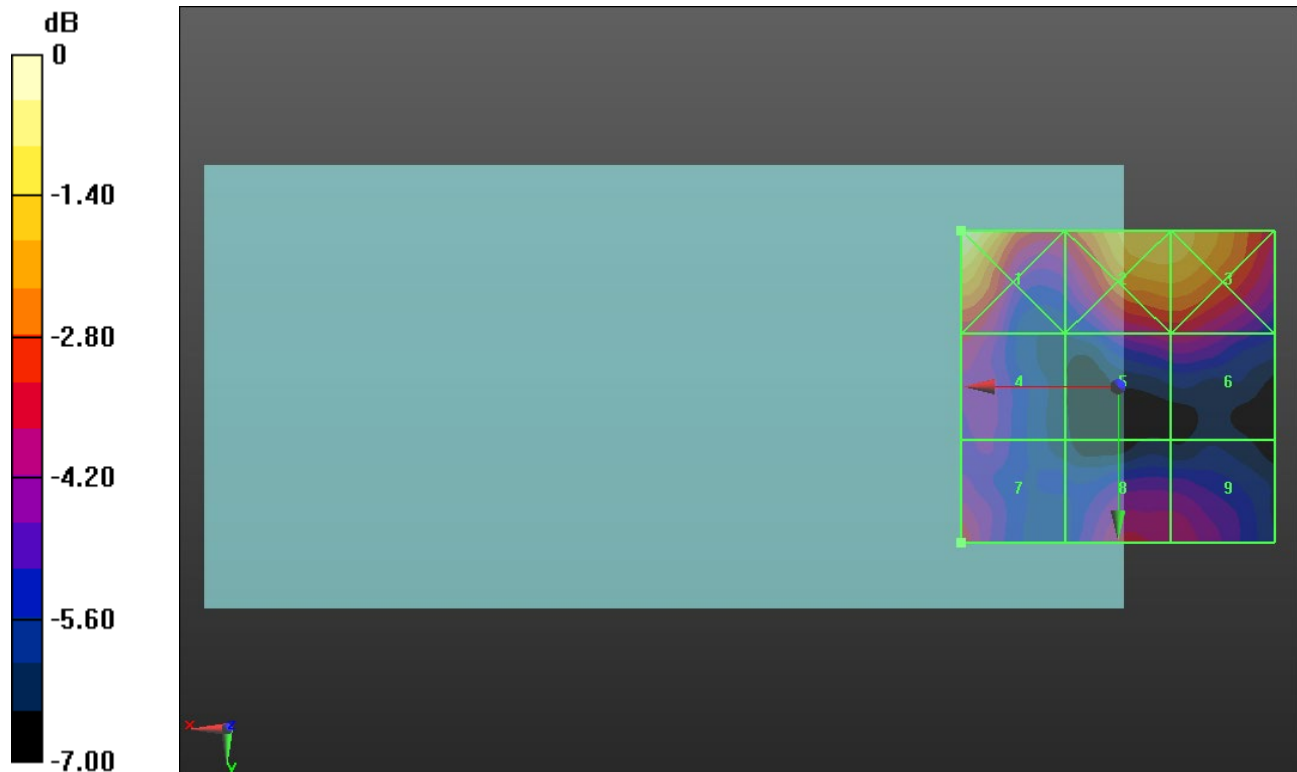
Applied MIF = -1.44 dB

RF audio interference level = 17.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.94 dBV/m	Grid 2 M4 19.84 dBV/m	Grid 3 M4 19.79 dBV/m
Grid 4 M4 17.4 dBV/m	Grid 5 M4 17.17 dBV/m	Grid 6 M4 17.19 dBV/m
Grid 7 M4 17.94 dBV/m	Grid 8 M4 17.41 dBV/m	Grid 9 M4 17.14 dBV/m



0 dB = 11.14 V/m = 20.94 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.719 V/m; Power Drift = 0.27 dB

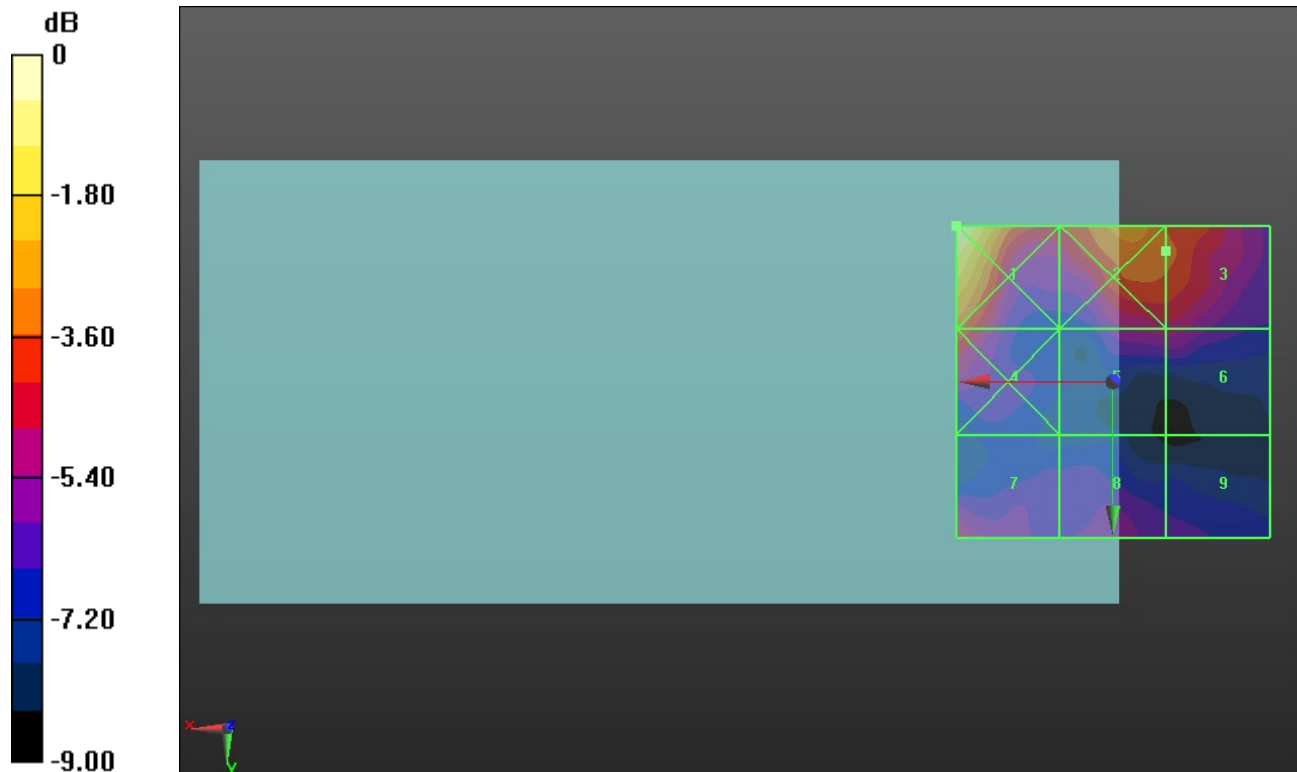
Applied MIF = -1.44 dB

RF audio interference level = 17.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.06 dBV/m	Grid 2 M4 18.27 dBV/m	Grid 3 M4 17.66 dBV/m
Grid 4 M4 17.69 dBV/m	Grid 5 M4 15.98 dBV/m	Grid 6 M4 15.98 dBV/m
Grid 7 M4 16.54 dBV/m	Grid 8 M4 15.67 dBV/m	Grid 9 M4 14.92 dBV/m



0 dB = 11.30 V/m = 21.06 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.620 V/m; Power Drift = 0.17 dB

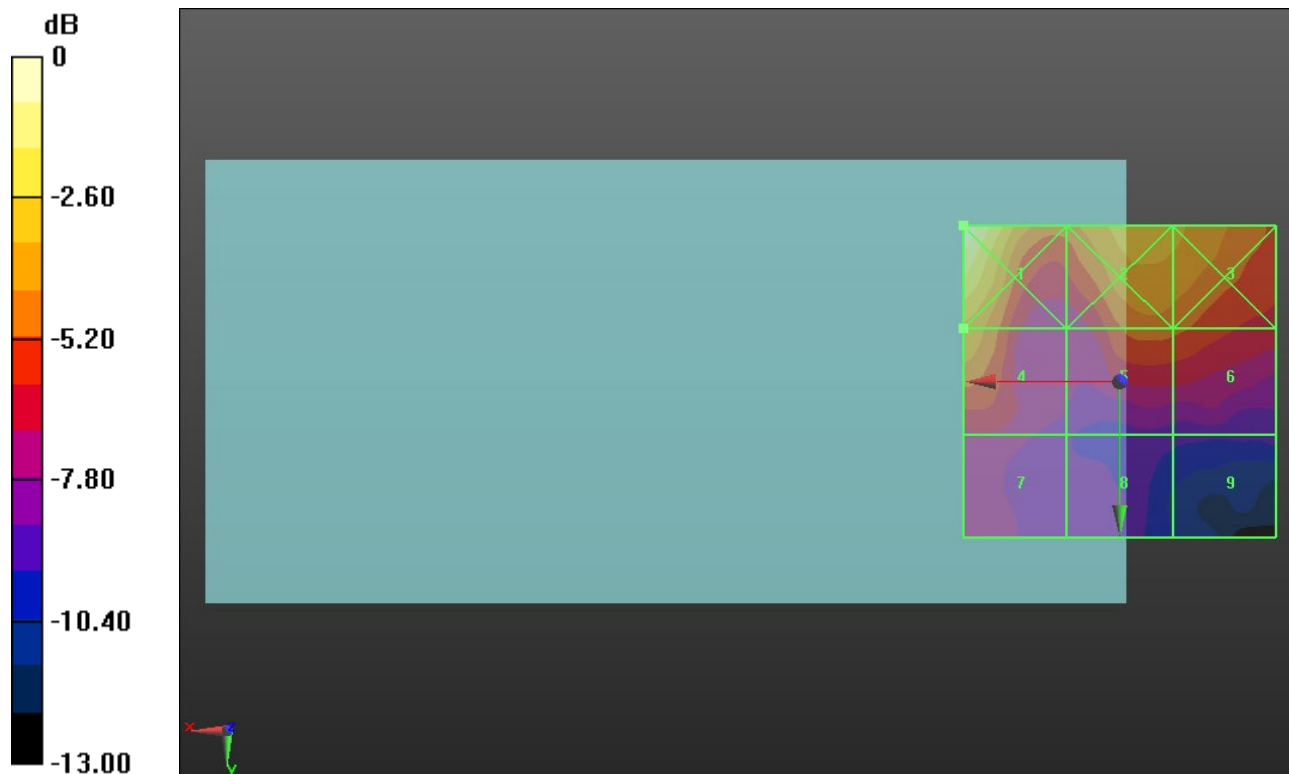
Applied MIF = -1.44 dB

RF audio interference level = 17.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.62 dBV/m	Grid 2 M4 17.64 dBV/m	Grid 3 M4 17.37 dBV/m
Grid 4 M4 17.06 dBV/m	Grid 5 M4 15.91 dBV/m	Grid 6 M4 15.68 dBV/m
Grid 7 M4 13.83 dBV/m	Grid 8 M4 12.81 dBV/m	Grid 9 M4 11.55 dBV/m



0 dB = 10.74 V/m = 20.62 dBV/m