

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 = 20.39 V/m; Power Drift = -0.15 dB

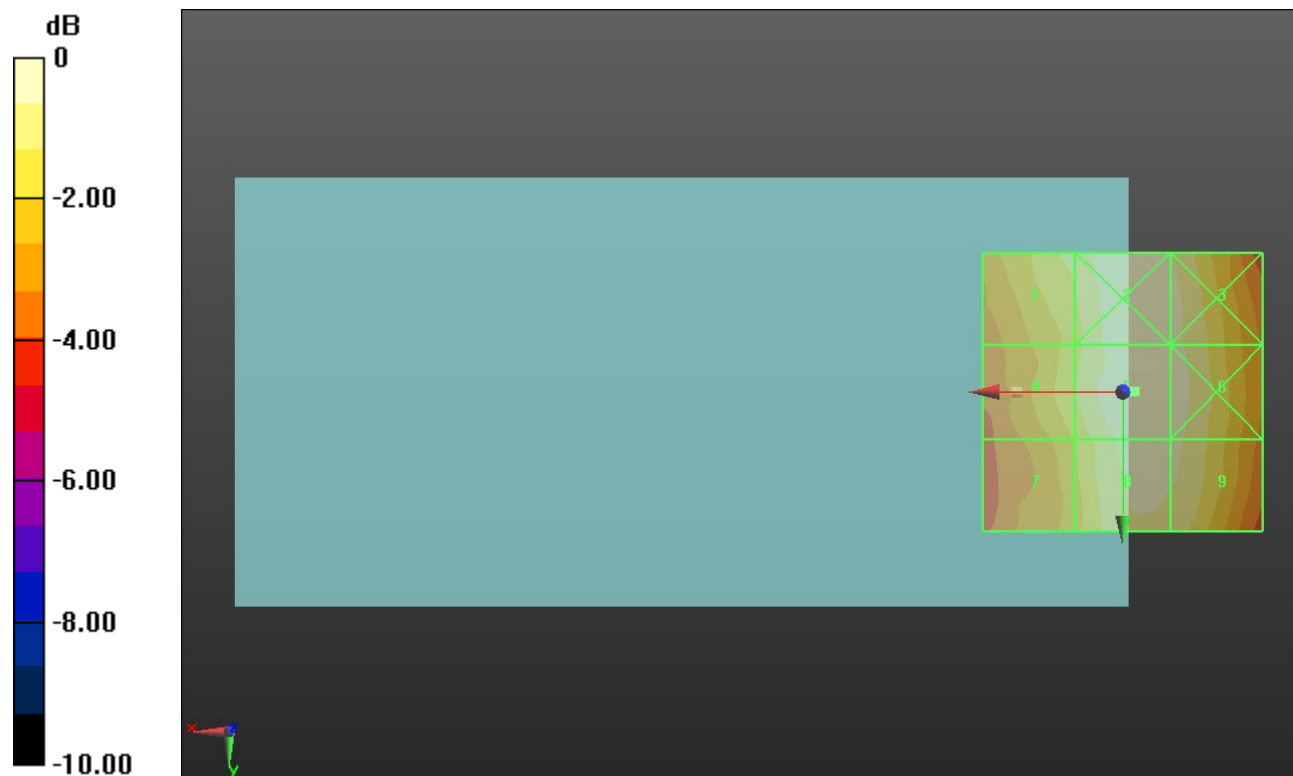
Applied MIF = 3.63 dB

RF audio interference level = 27.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.25 dBV/m	Grid 2 M4 27.12 dBV/m	Grid 3 M4 26.84 dBV/m
Grid 4 M4 25.91 dBV/m	Grid 5 M4 27.22 dBV/m	Grid 6 M4 26.94 dBV/m
Grid 7 M4 25.31 dBV/m	Grid 8 M4 26.89 dBV/m	Grid 9 M4 26.78 dBV/m



0 dB = 22.96 V/m = 27.22 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 = 16.68 V/m; Power Drift = 0.03 dB

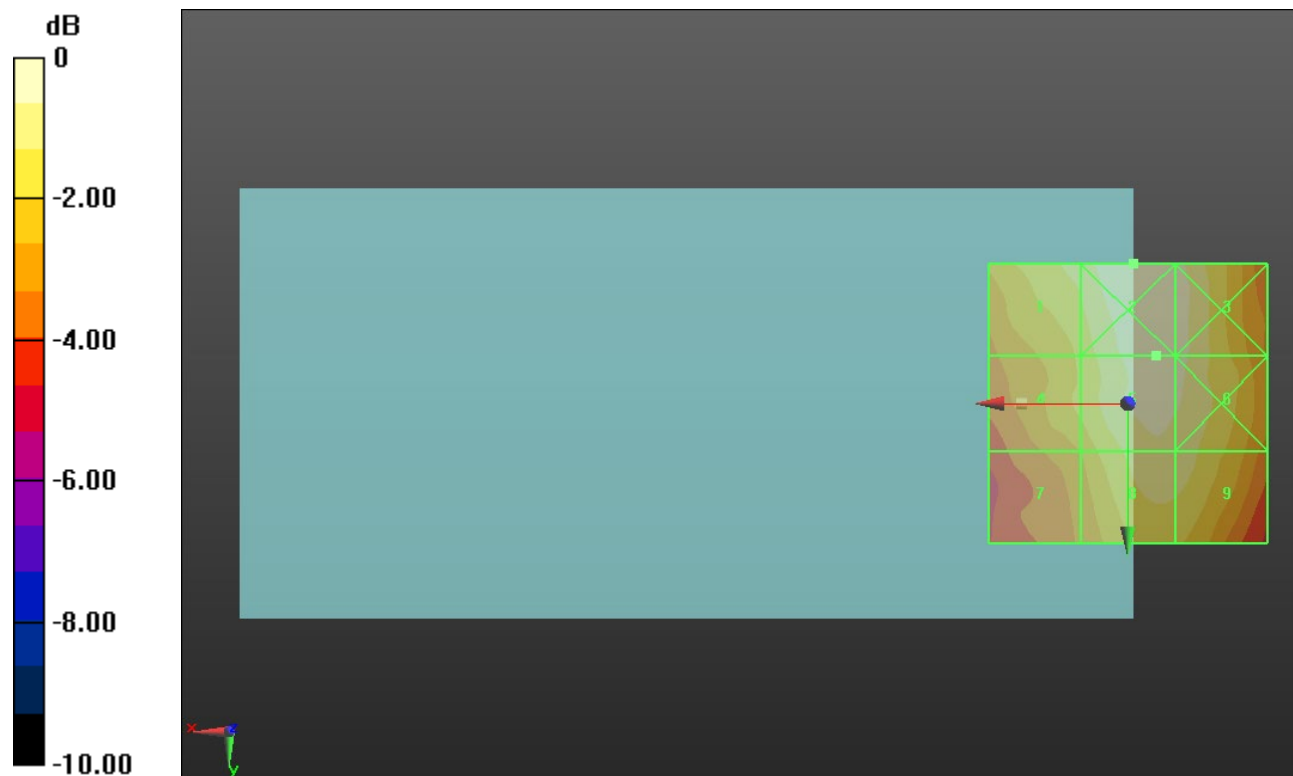
Applied MIF = 3.63 dB

RF audio interference level = 26.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.77 dBV/m	Grid 2 M4 26.72 dBV/m	Grid 3 M4 26.4 dBV/m
Grid 4 M4 24.92 dBV/m	Grid 5 M4 26.41 dBV/m	Grid 6 M4 26.31 dBV/m
Grid 7 M4 24.1 dBV/m	Grid 8 M4 25.9 dBV/m	Grid 9 M4 25.84 dBV/m



0 dB = 21.67 V/m = 26.72 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 = 15.93 V/m; Power Drift = 0.06 dB

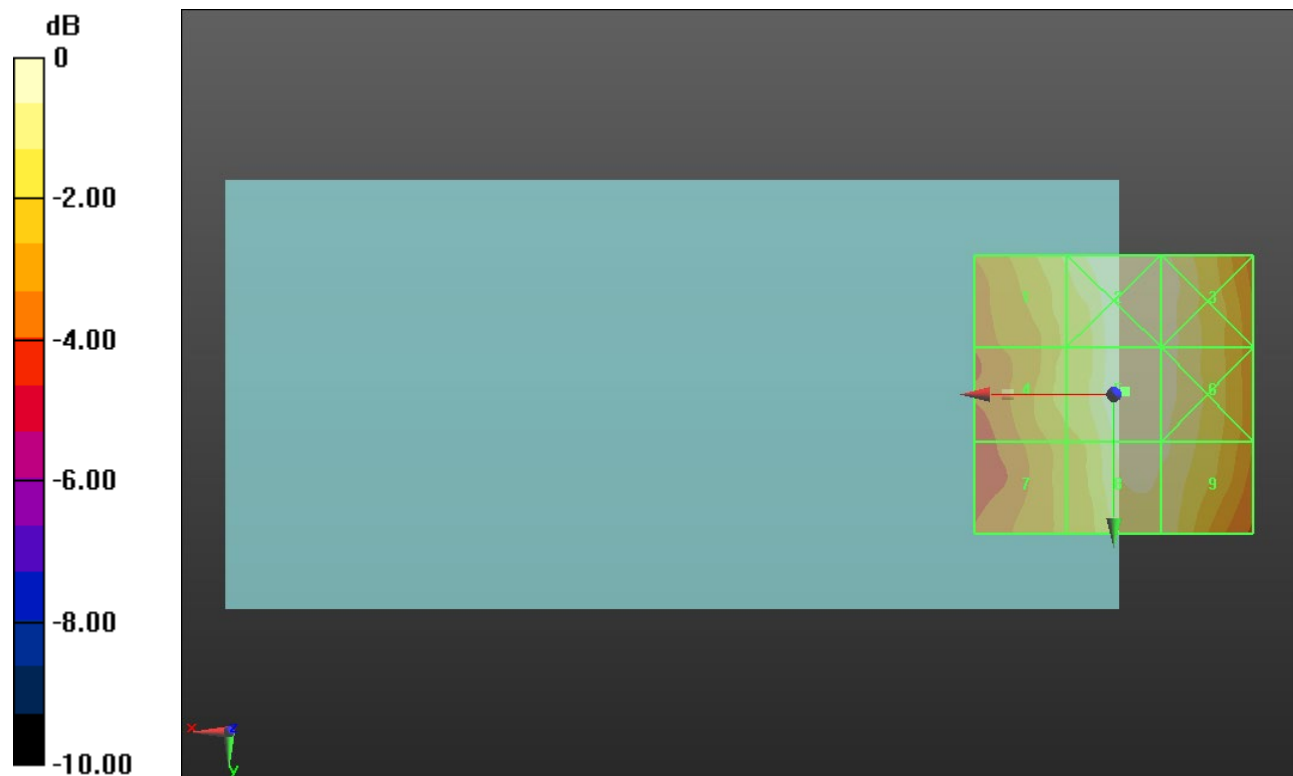
Applied MIF = 3.63 dB

RF audio interference level = 25.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.48 dBV/m	Grid 2 M4 25.51 dBV/m	Grid 3 M4 25.37 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 25.63 dBV/m	Grid 6 M4 25.31 dBV/m
Grid 7 M4 23.36 dBV/m	Grid 8 M4 25.24 dBV/m	Grid 9 M4 25.11 dBV/m



0 dB = 19.12 V/m = 25.63 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 = 17.67 V/m; Power Drift = -0.06 dB

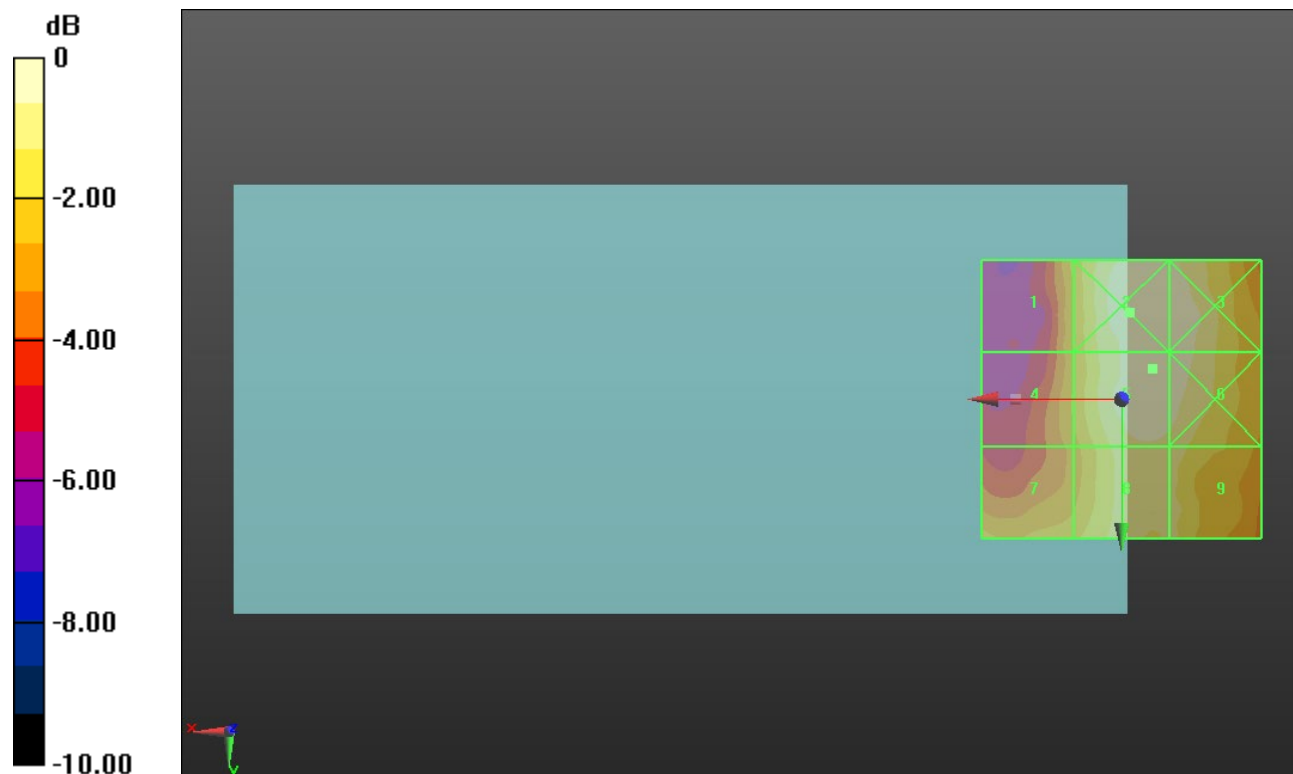
Applied MIF = 3.63 dB

RF audio interference level = 26.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.29 dBV/m	Grid 2 M4 26.64 dBV/m	Grid 3 M4 26.58 dBV/m
Grid 4 M4 24.15 dBV/m	Grid 5 M4 26.64 dBV/m	Grid 6 M4 26.52 dBV/m
Grid 7 M4 24.53 dBV/m	Grid 8 M4 25.85 dBV/m	Grid 9 M4 25.7 dBV/m



0 dB = 21.48 V/m = 26.64 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 = 16.77 V/m; Power Drift = -0.17 dB

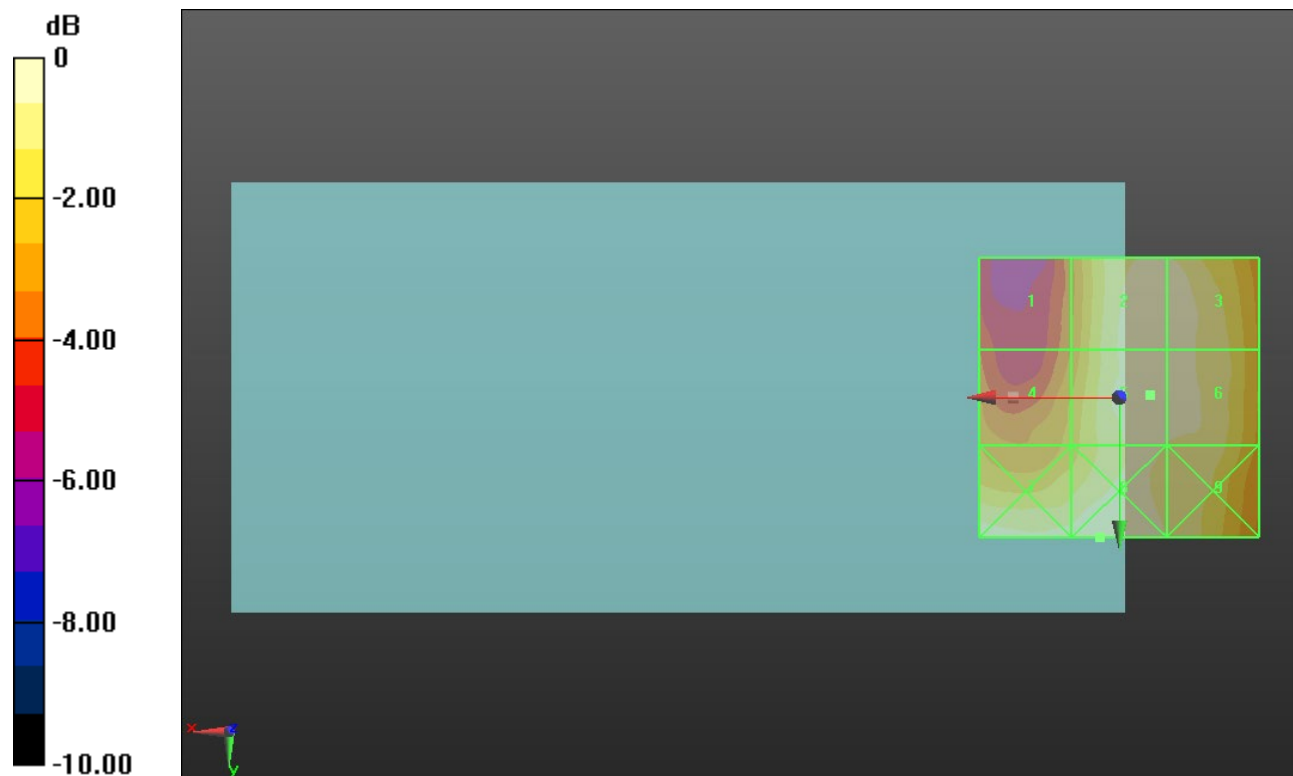
Applied MIF = 3.63 dB

RF audio interference level = 26.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.98 dBV/m	Grid 2 M4 26.15 dBV/m	Grid 3 M4 26.14 dBV/m
Grid 4 M4 23.91 dBV/m	Grid 5 M4 26.17 dBV/m	Grid 6 M4 26.05 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 26.24 dBV/m	Grid 9 M4 25.56 dBV/m



0 dB = 20.51 V/m = 26.24 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 = 15.89 V/m; Power Drift = 0.08 dB

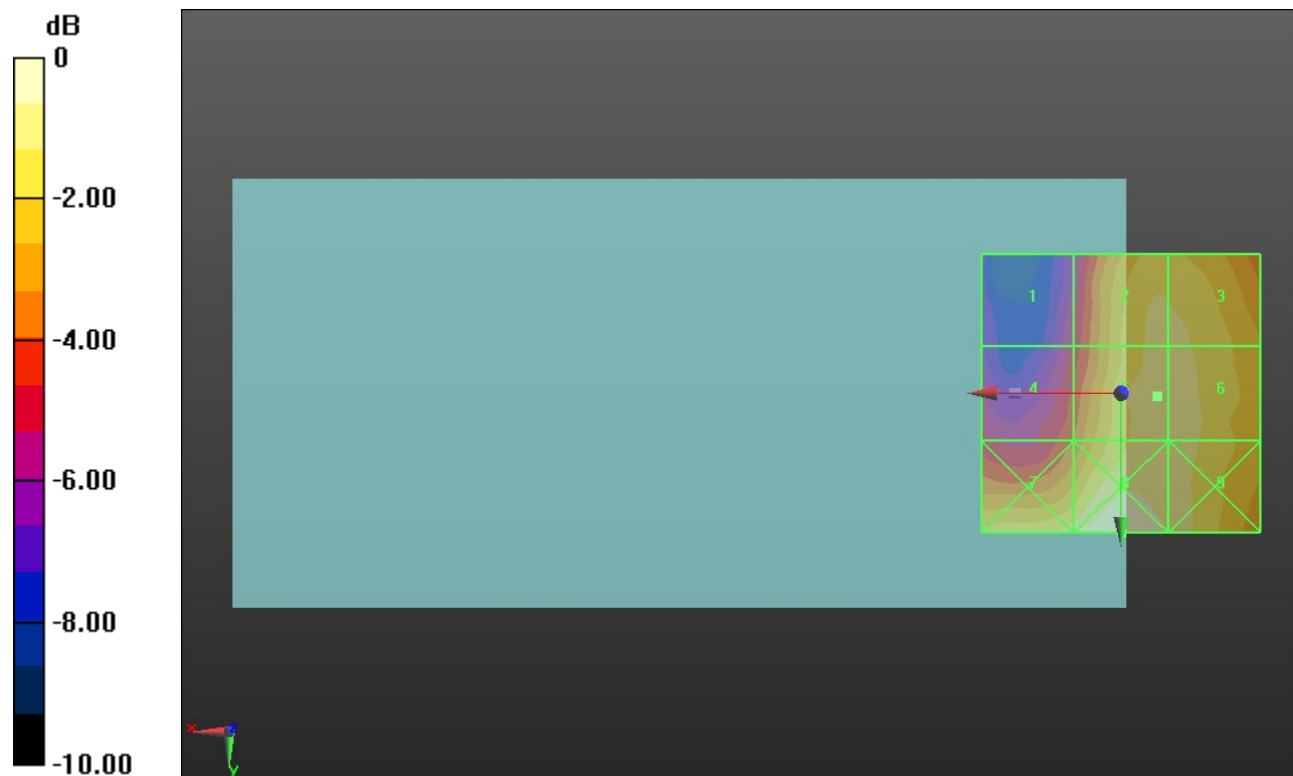
Applied MIF = 3.63 dB

RF audio interference level = 26.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.11 dBV/m	Grid 2 M4 26.14 dBV/m	Grid 3 M4 26.13 dBV/m
Grid 4 M4 23.4 dBV/m	Grid 5 M4 26.25 dBV/m	Grid 6 M4 26.21 dBV/m
Grid 7 M4 26.42 dBV/m	Grid 8 M4 27.26 dBV/m	Grid 9 M4 26.53 dBV/m



0 dB = 23.07 V/m = 27.26 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 = 12.24 V/m; Power Drift = 0.12 dB

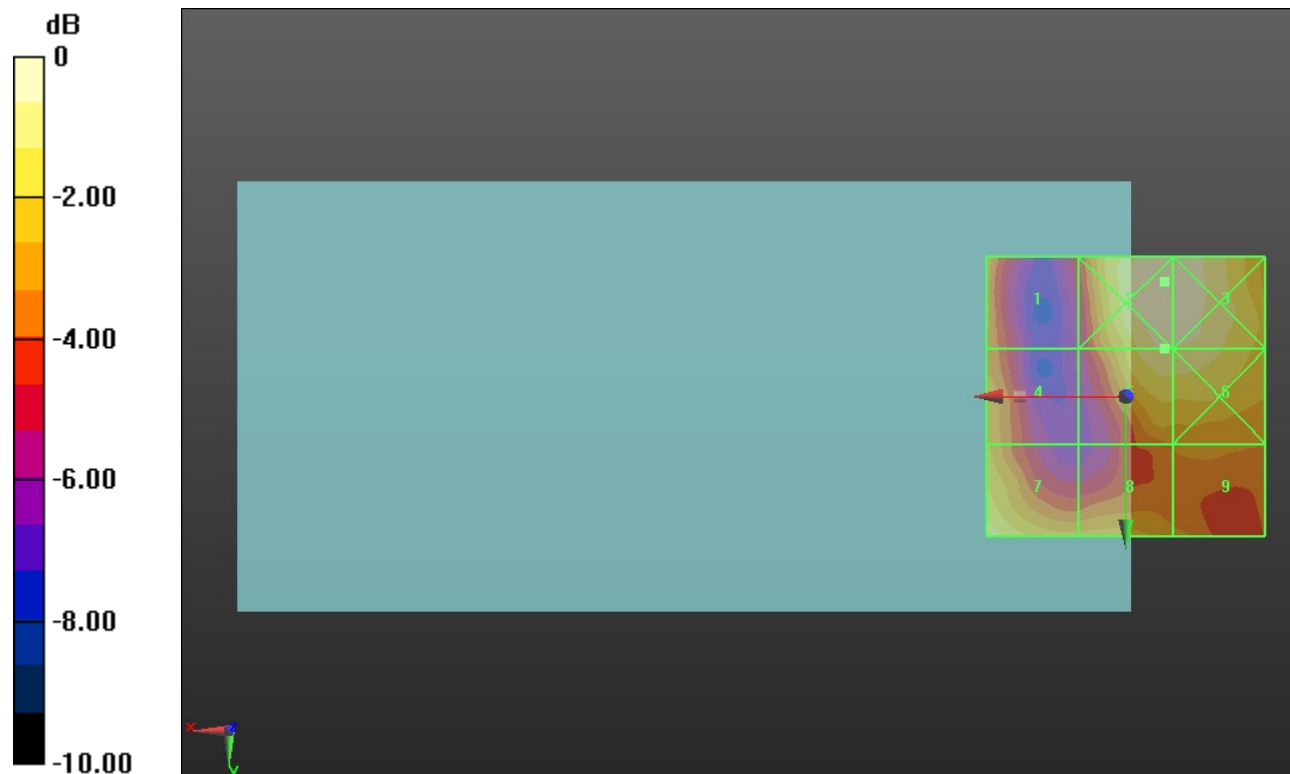
Applied MIF = -1.44 dB

RF audio interference level = 20.69 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.86 dBV/m	Grid 2 M4 21.38 dBV/m	Grid 3 M4 21.36 dBV/m
Grid 4 M4 18.85 dBV/m	Grid 5 M4 20.69 dBV/m	Grid 6 M4 20.66 dBV/m
Grid 7 M4 20.57 dBV/m	Grid 8 M4 19.1 dBV/m	Grid 9 M4 18.41 dBV/m



0 dB = 11.72 V/m = 21.38 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 = 9.927 V/m; Power Drift = 0.14 dB

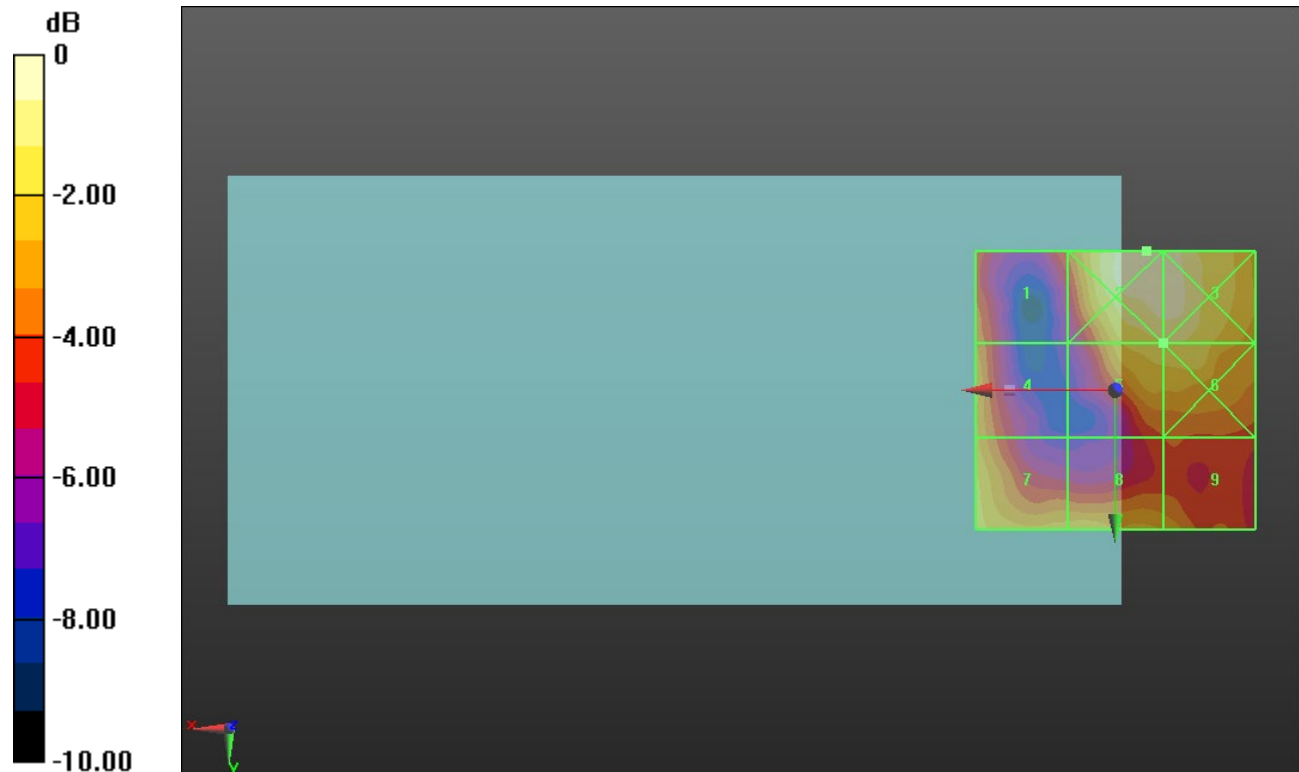
Applied MIF = -1.44 dB

RF audio interference level = 19.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.39 dBV/m	Grid 2 M4 20.84 dBV/m	Grid 3 M4 20.68 dBV/m
Grid 4 M4 18.39 dBV/m	Grid 5 M4 19.44 dBV/m	Grid 6 M4 19.48 dBV/m
Grid 7 M4 19.14 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 18.15 dBV/m



0 dB = 11.01 V/m = 20.84 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 = 9.873 V/m; Power Drift = 0.14 dB

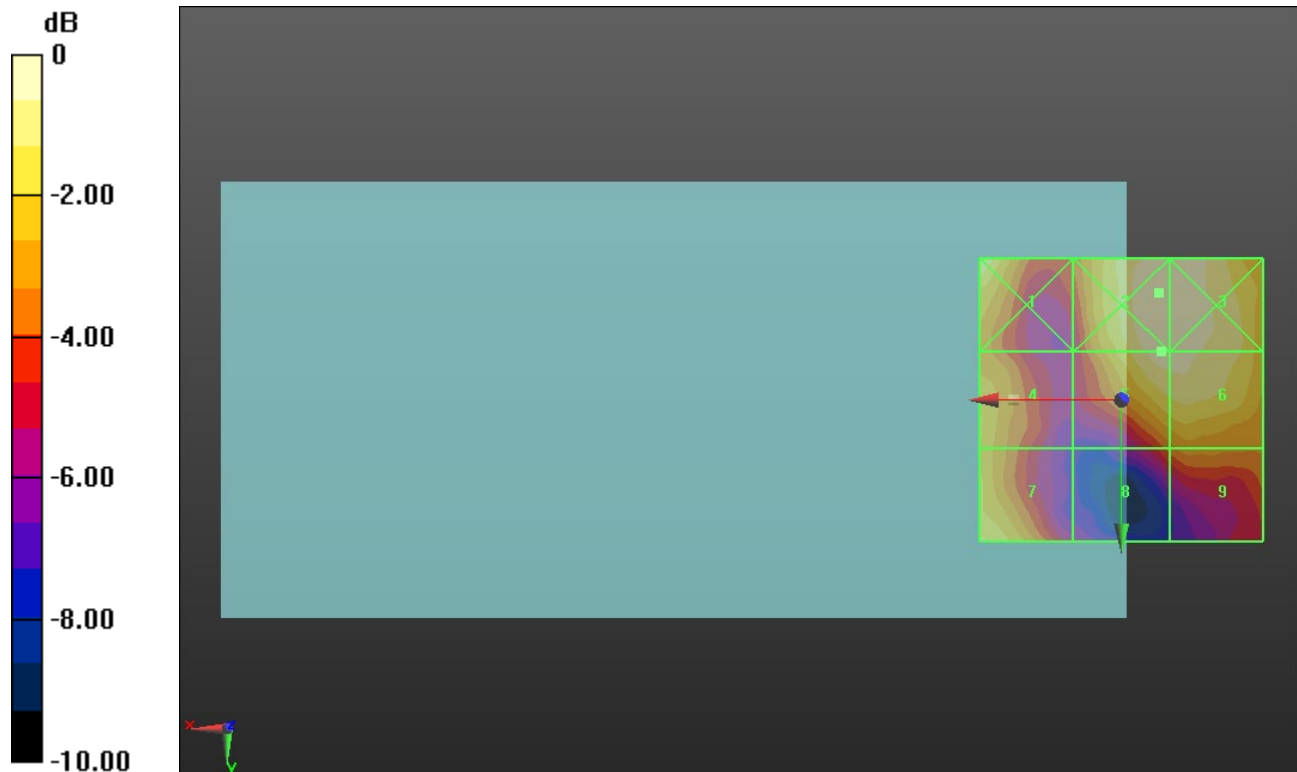
Applied MIF = -1.44 dB

RF audio interference level = 18.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.87 dBV/m	Grid 2 M4 19.17 dBV/m	Grid 3 M4 19.11 dBV/m
Grid 4 M4 17.3 dBV/m	Grid 5 M4 18.8 dBV/m	Grid 6 M4 18.74 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 15.52 dBV/m	Grid 9 M4 16.2 dBV/m



0 dB = 9.093 V/m = 19.17 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_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 = 8.432 V/m; Power Drift = 0.21 dB

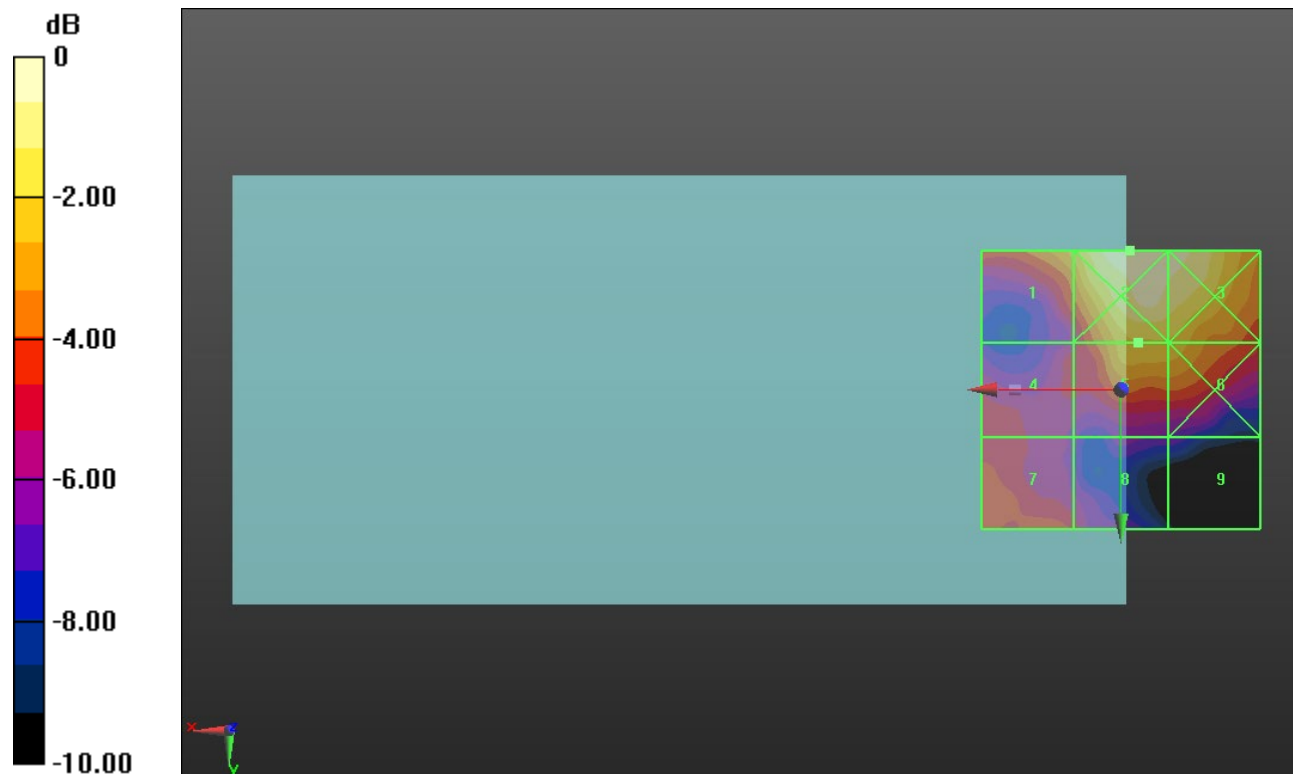
Applied MIF = -1.44 dB

RF audio interference level = 17.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.97 dBV/m	Grid 2 M4 19.2 dBV/m	Grid 3 M4 18.91 dBV/m
Grid 4 M4 14.33 dBV/m	Grid 5 M4 17.17 dBV/m	Grid 6 M4 17.09 dBV/m
Grid 7 M4 15.01 dBV/m	Grid 8 M4 14.33 dBV/m	Grid 9 M4 12.45 dBV/m



0 dB = 9.125 V/m = 19.20 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 = 9.446 V/m; Power Drift = 0.11 dB

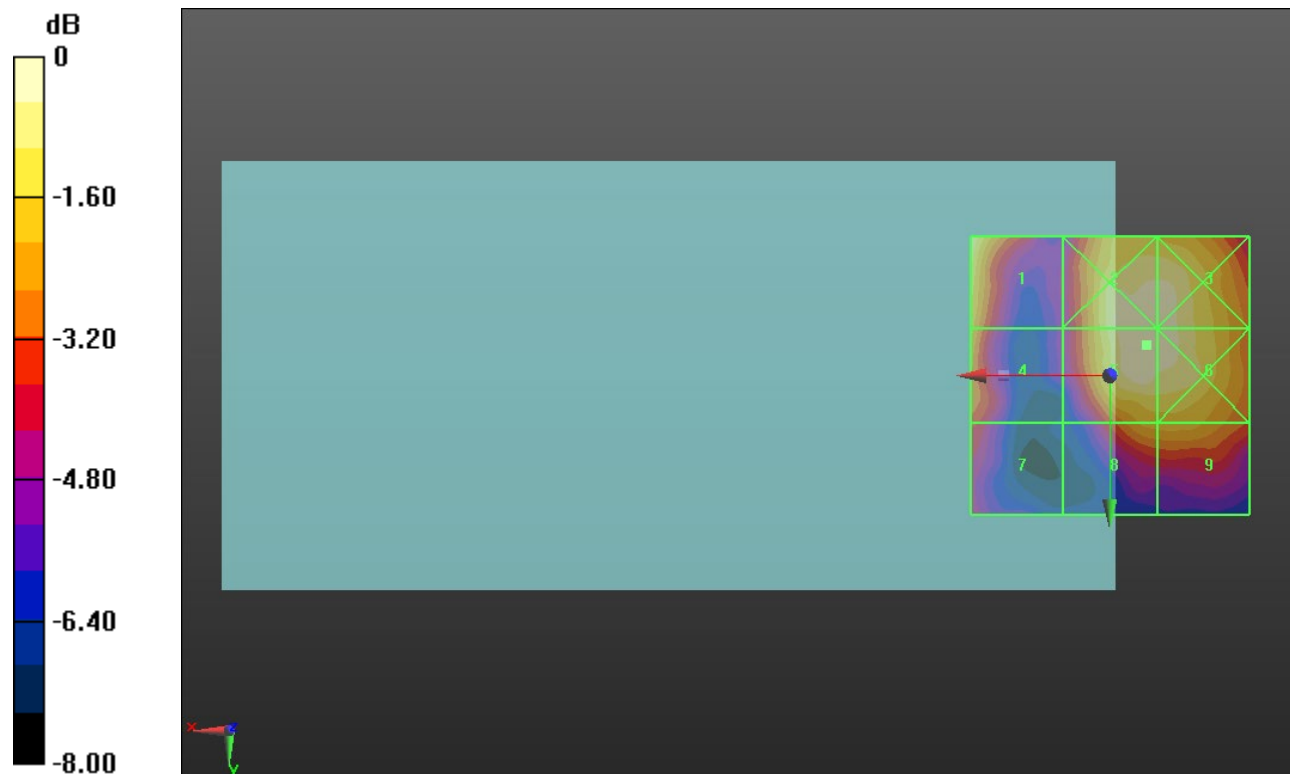
Applied MIF = -1.44 dB

RF audio interference level = 17.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.78 dBV/m	Grid 2 M4 16.93 dBV/m	Grid 3 M4 16.9 dBV/m
Grid 4 M4 15.34 dBV/m	Grid 5 M4 17.05 dBV/m	Grid 6 M4 17 dBV/m
Grid 7 M4 13.55 dBV/m	Grid 8 M4 15.17 dBV/m	Grid 9 M4 15.25 dBV/m



0 dB = 7.121 V/m = 17.05 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 = 13.34 V/m; Power Drift = 0.24 dB

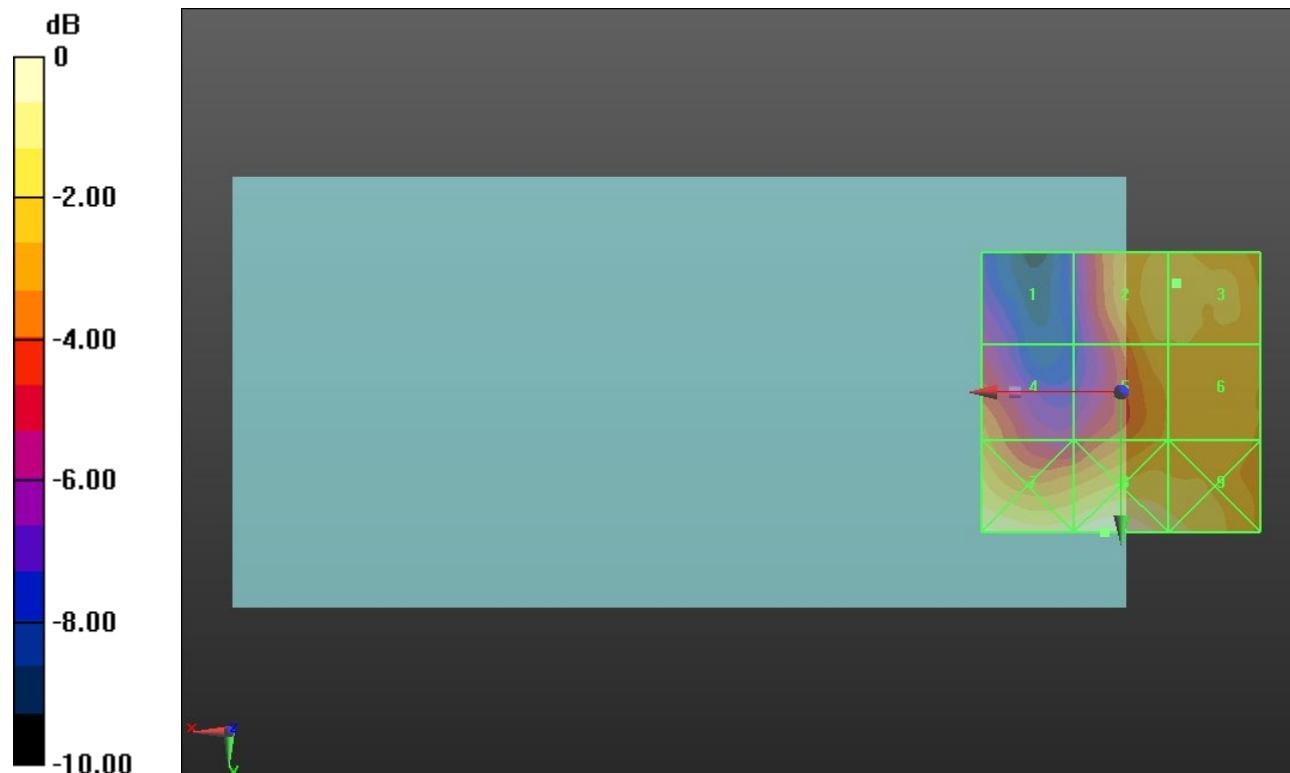
Applied MIF = -1.44 dB

RF audio interference level = 22.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.47 dBV/m	Grid 2 M4 22.59 dBV/m	Grid 3 M4 22.62 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 22.02 dBV/m	Grid 6 M4 22.08 dBV/m
Grid 7 M4 23.69 dBV/m	Grid 8 M4 24.07 dBV/m	Grid 9 M4 23.11 dBV/m



0 dB = 15.98 V/m = 24.07 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 = 12.00 V/m; Power Drift = -0.02 dB

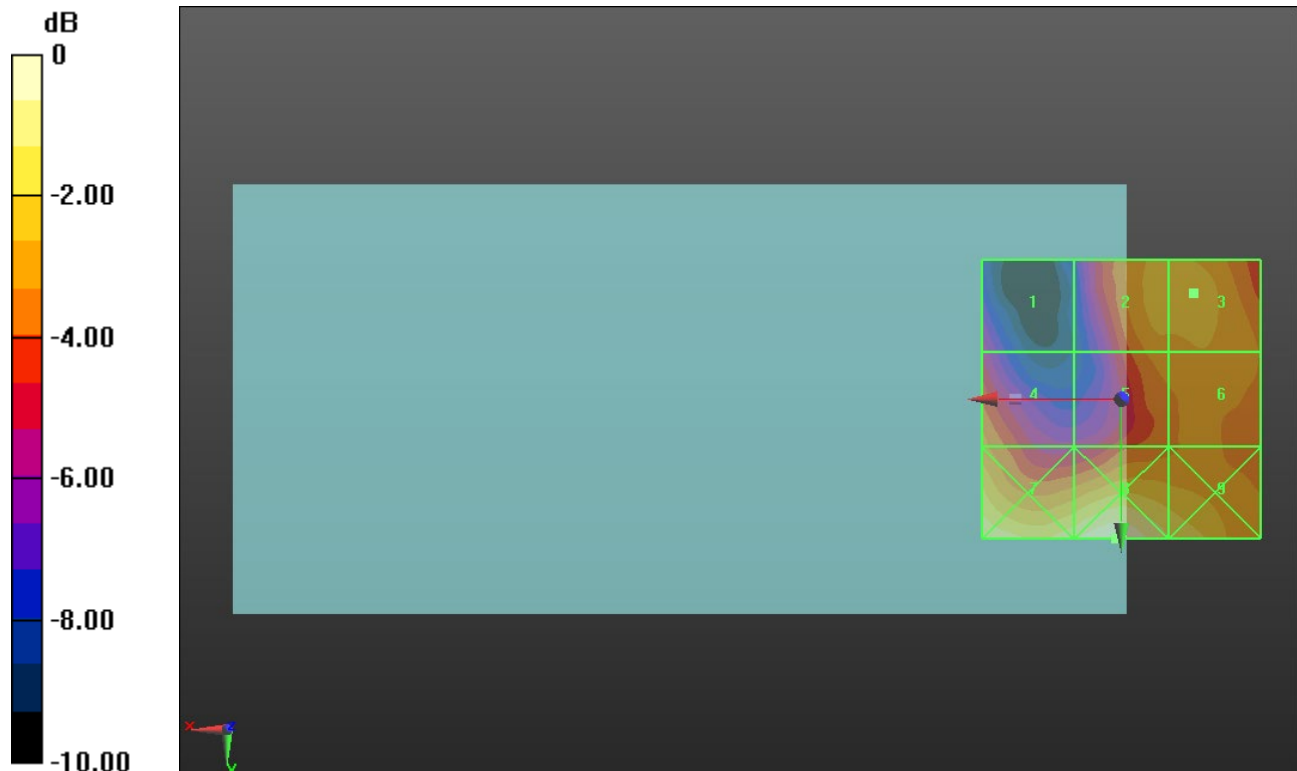
Applied MIF = -1.44 dB

RF audio interference level = 21.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.98 dBV/m	Grid 2 M4 21.1 dBV/m	Grid 3 M4 21.12 dBV/m
Grid 4 M4 20.34 dBV/m	Grid 5 M4 20.46 dBV/m	Grid 6 M4 20.7 dBV/m
Grid 7 M4 22.78 dBV/m	Grid 8 M4 23.38 dBV/m	Grid 9 M4 22.09 dBV/m



0 dB = 14.76 V/m = 23.38 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 = 8.314 V/m; Power Drift = -0.16 dB

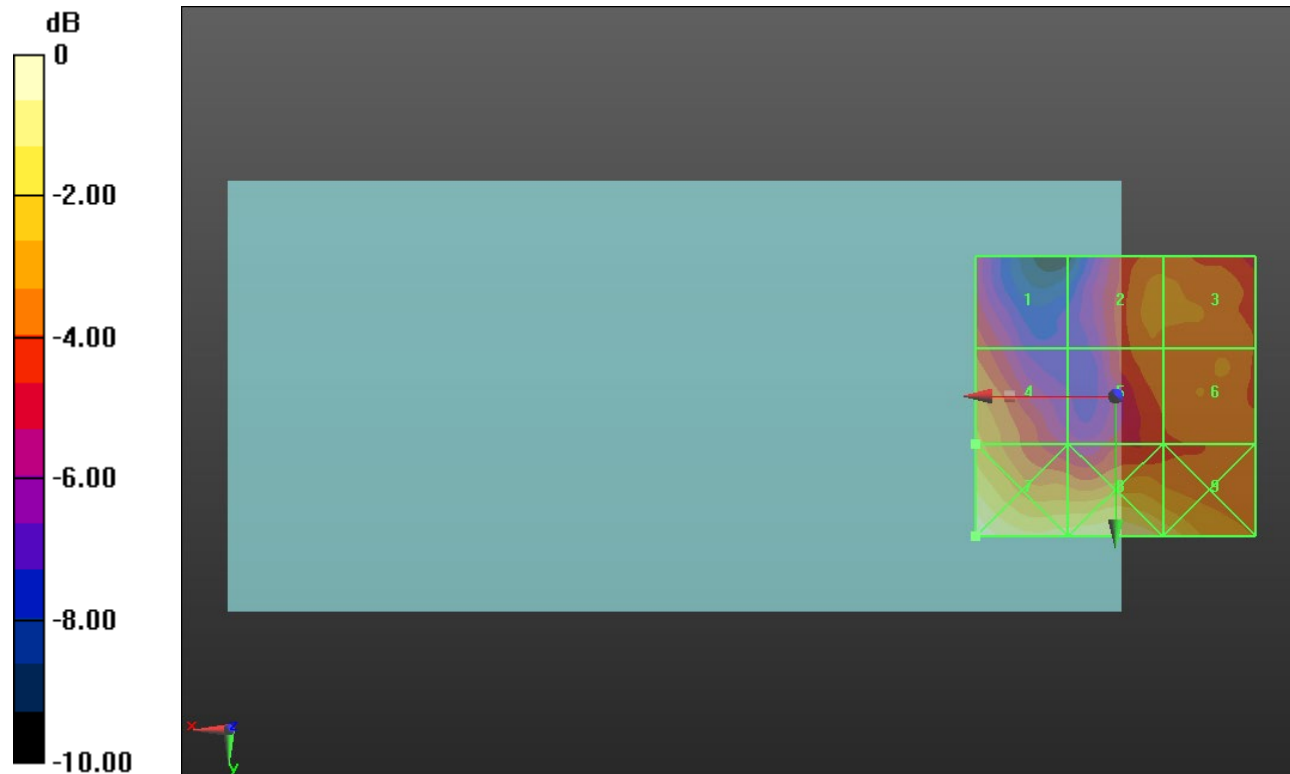
Applied MIF = -1.44 dB

RF audio interference level = 19.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.05 dBV/m	Grid 2 M4 19.1 dBV/m	Grid 3 M4 19.01 dBV/m
Grid 4 M4 19.82 dBV/m	Grid 5 M4 18.76 dBV/m	Grid 6 M4 18.96 dBV/m
Grid 7 M4 22.19 dBV/m	Grid 8 M4 21.47 dBV/m	Grid 9 M4 20.81 dBV/m



0 dB = 12.87 V/m = 22.19 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 = 6.102 V/m; Power Drift = -0.09 dB

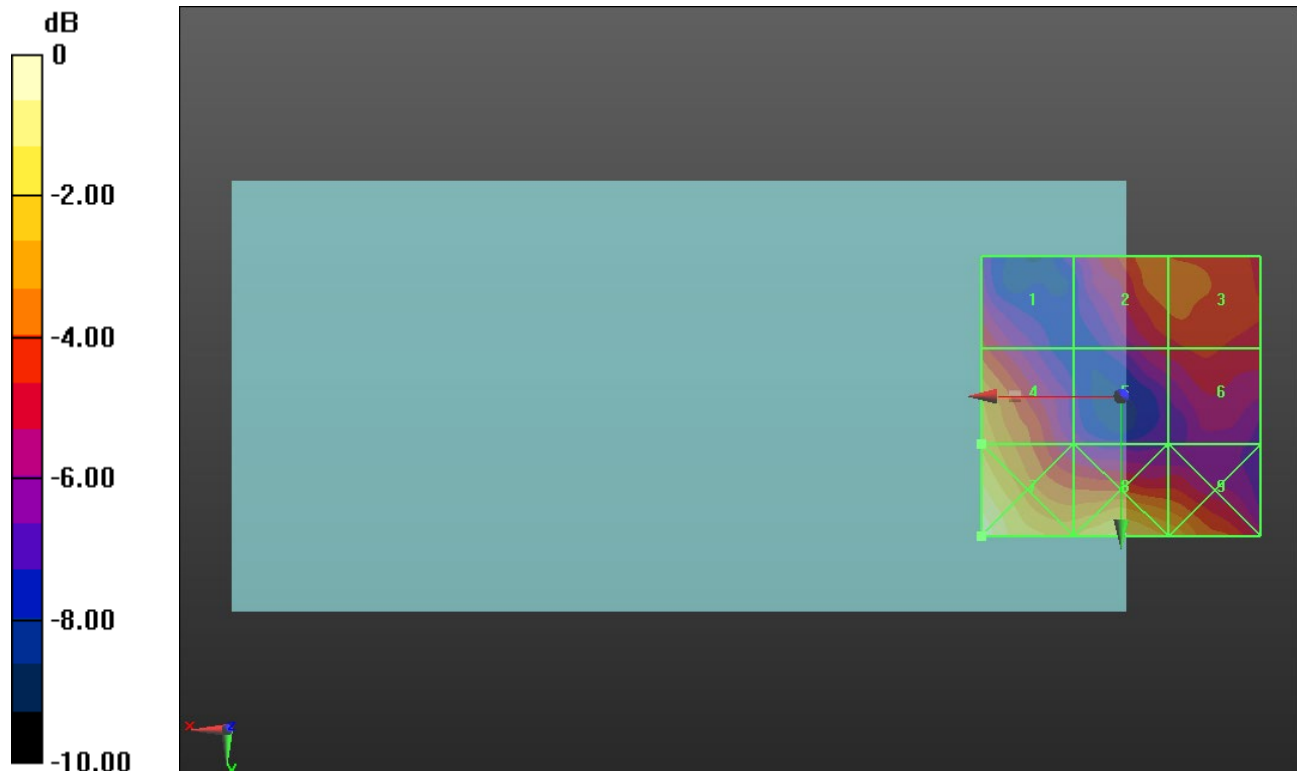
Applied MIF = -1.44 dB

RF audio interference level = 19.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.79 dBV/m	Grid 2 M4 17.53 dBV/m	Grid 3 M4 17.43 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 16.09 dBV/m	Grid 6 M4 16.55 dBV/m
Grid 7 M4 21.07 dBV/m	Grid 8 M4 19.91 dBV/m	Grid 9 M4 19.07 dBV/m



0 dB = 11.32 V/m = 21.08 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.44 V/m; Power Drift = 0.16 dB

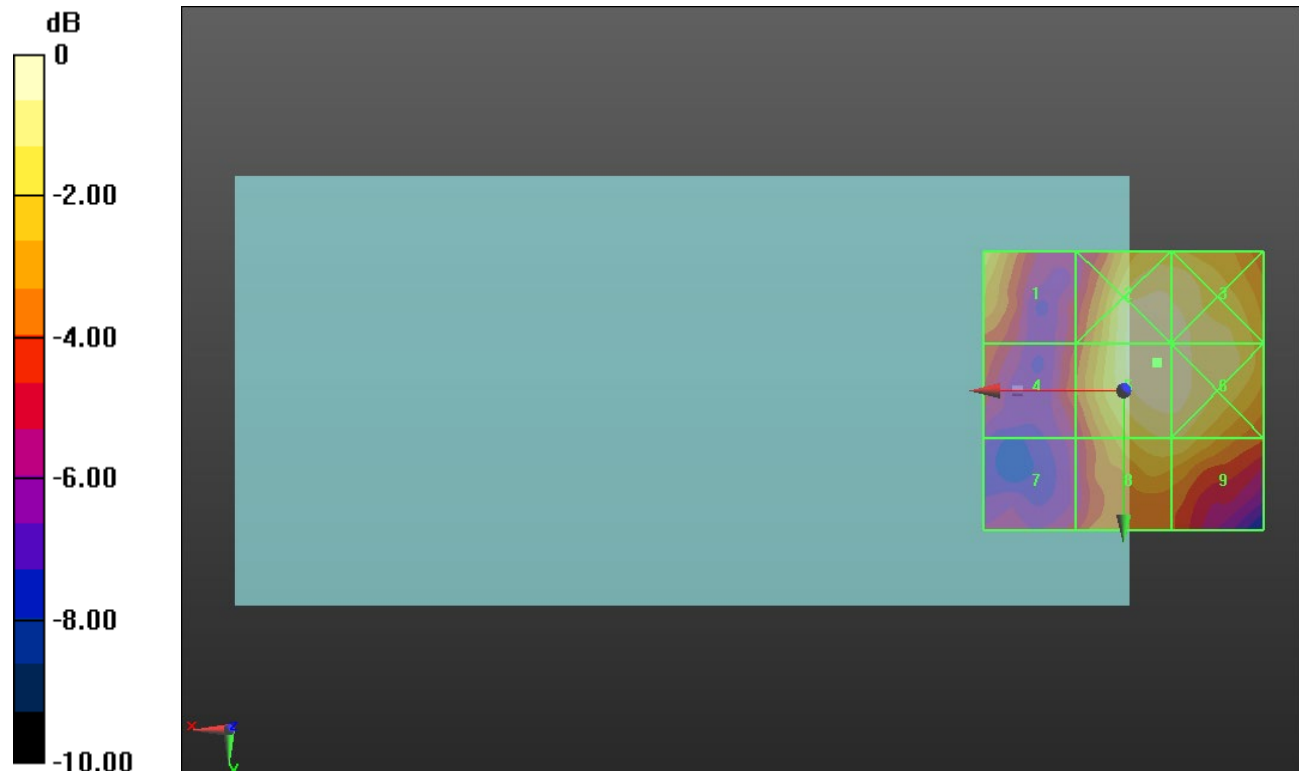
Applied MIF = -1.44 dB

RF audio interference level = 17.79 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.51 dBV/m	Grid 2 M4 17.6 dBV/m	Grid 3 M4 17.53 dBV/m
Grid 4 M4 13.81 dBV/m	Grid 5 M4 17.79 dBV/m	Grid 6 M4 17.65 dBV/m
Grid 7 M4 13 dBV/m	Grid 8 M4 16.52 dBV/m	Grid 9 M4 16.52 dBV/m



0 dB = 7.753 V/m = 17.79 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

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

60197/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.35 V/m; Power Drift = -0.27 dB

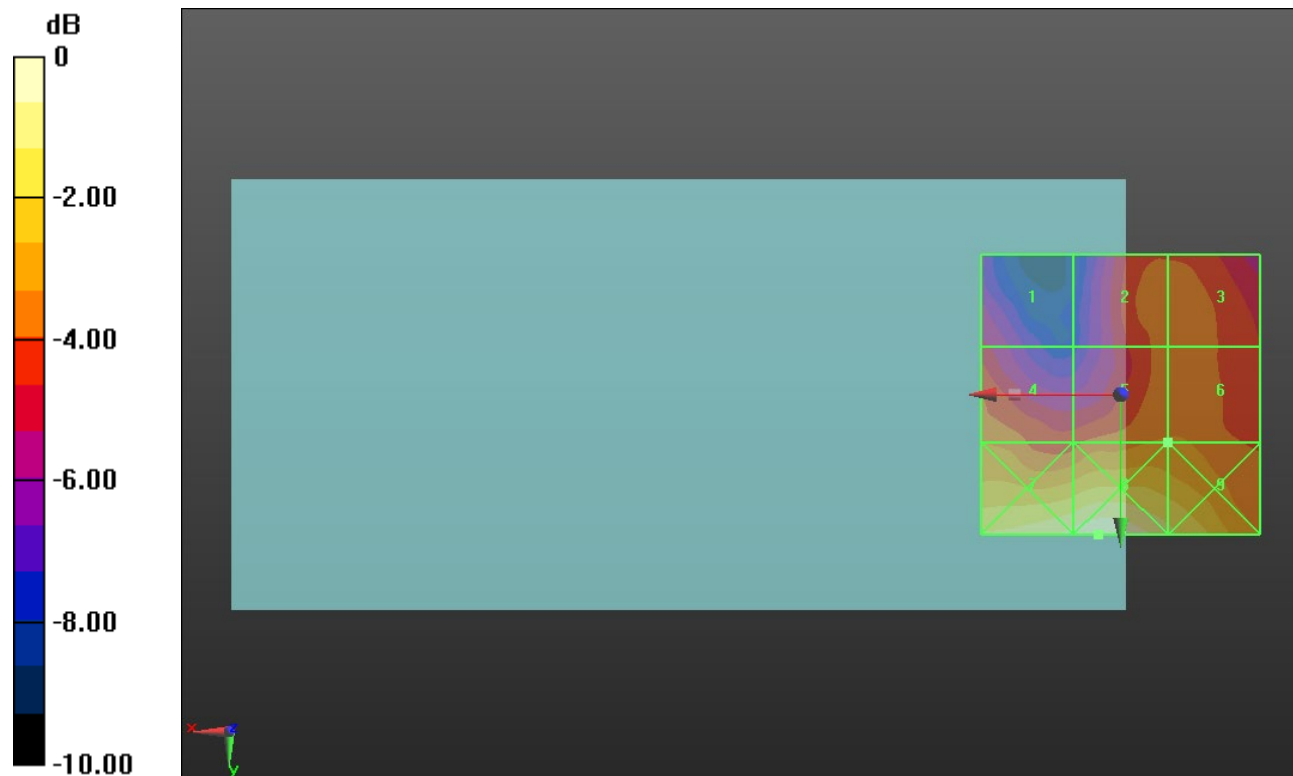
Applied MIF = -1.44 dB

RF audio interference level = 18.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.62 dBV/m	Grid 2 M4 18.19 dBV/m	Grid 3 M4 18.17 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 18.45 dBV/m	Grid 6 M4 18.45 dBV/m
Grid 7 M4 21.31 dBV/m	Grid 8 M4 21.7 dBV/m	Grid 9 M4 20.6 dBV/m



0 dB = 12.16 V/m = 21.70 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 = 104.5 V/m; Power Drift = -0.10 dB

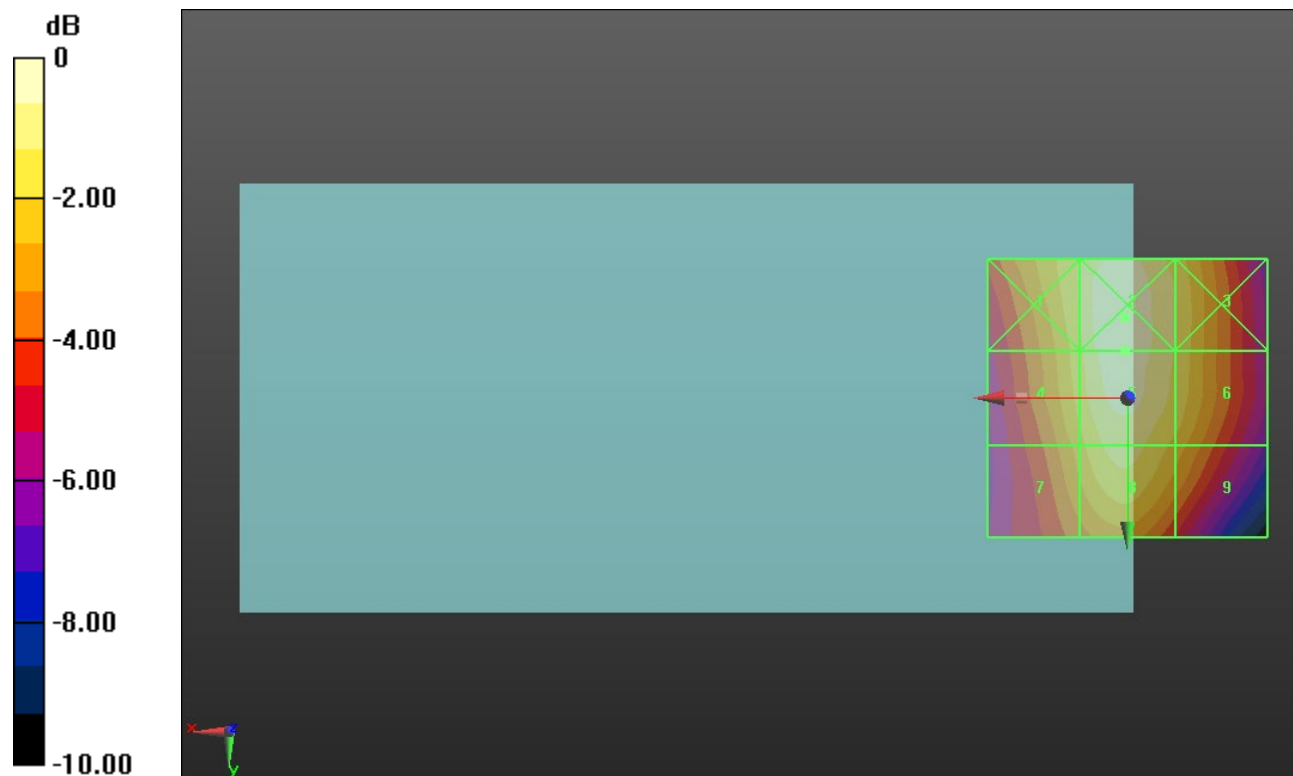
Applied MIF = 3.63 dB

RF audio interference level = 39.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.16 dBV/m	Grid 2 M4 39.38 dBV/m	Grid 3 M4 38.09 dBV/m
Grid 4 M4 37.9 dBV/m	Grid 5 M4 39.23 dBV/m	Grid 6 M4 38.01 dBV/m
Grid 7 M4 37.13 dBV/m	Grid 8 M4 38.34 dBV/m	Grid 9 M4 37.16 dBV/m



0 dB = 93.08 V/m = 39.38 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 = 114.0 V/m; Power Drift = 0.01 dB

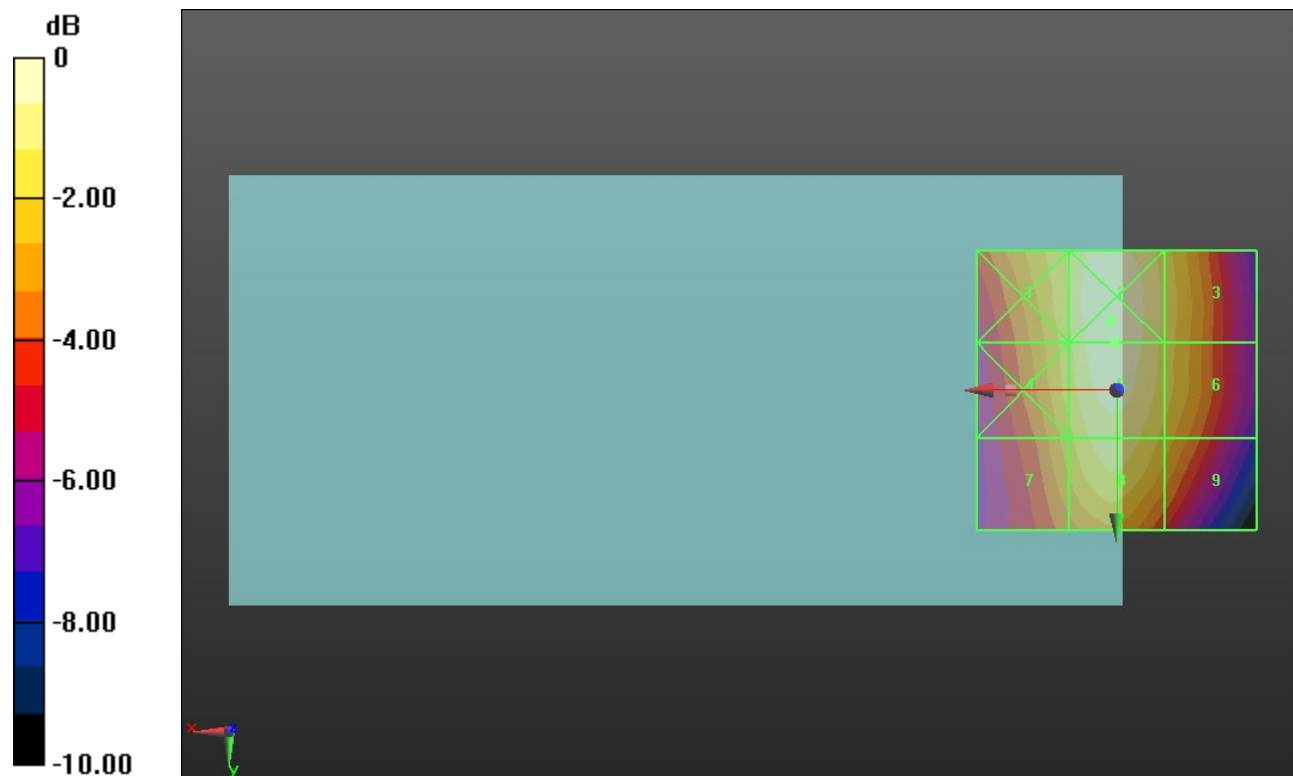
Applied MIF = 3.63 dB

RF audio interference level = 40.12 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.98 dBV/m	Grid 2 M3 40.19 dBV/m	Grid 3 M4 38.73 dBV/m
Grid 4 M4 38.74 dBV/m	Grid 5 M3 40.12 dBV/m	Grid 6 M4 38.67 dBV/m
Grid 7 M4 38.01 dBV/m	Grid 8 M4 39.25 dBV/m	Grid 9 M4 37.97 dBV/m



0 dB = 102.2 V/m = 40.19 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 = 119.1 V/m; Power Drift = -0.04 dB

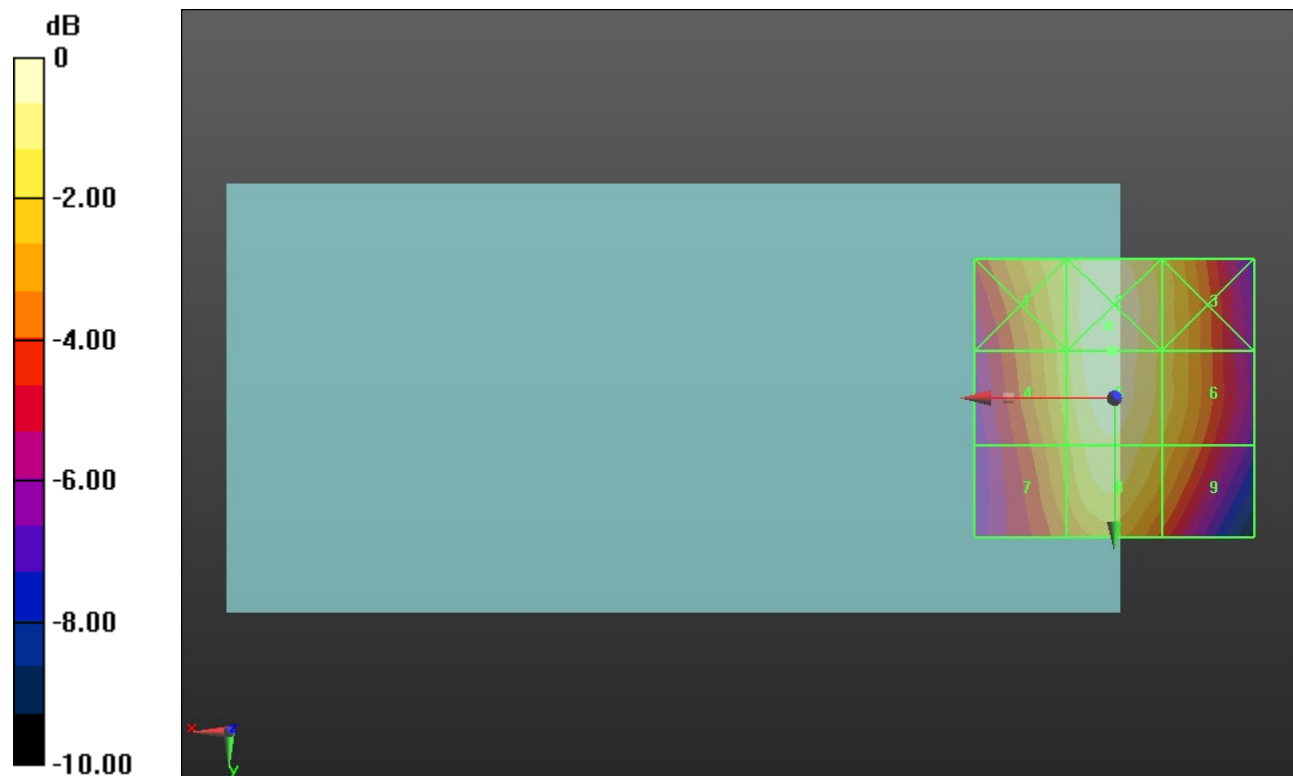
Applied MIF = 3.63 dB

RF audio interference level = 40.47 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.35 dBV/m	Grid 2 M3 40.53 dBV/m	Grid 3 M4 39.1 dBV/m
Grid 4 M4 39.09 dBV/m	Grid 5 M3 40.47 dBV/m	Grid 6 M4 39.05 dBV/m
Grid 7 M4 38.39 dBV/m	Grid 8 M4 39.8 dBV/m	Grid 9 M4 38.47 dBV/m



0 dB = 106.3 V/m = 40.53 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 = 18.51 V/m; Power Drift = -0.09 dB

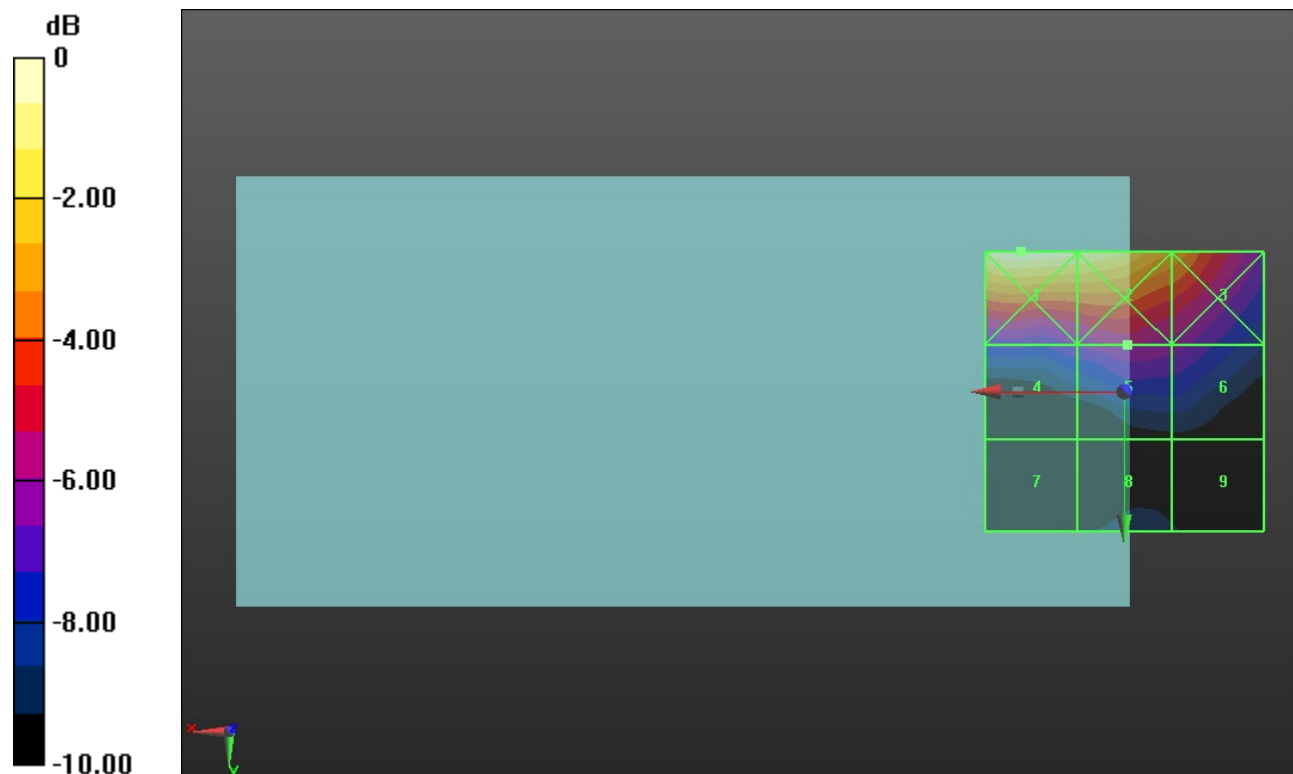
Applied MIF = 3.63 dB

RF audio interference level = 27.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 33.24 dBV/m	Grid 2 M3 32.8 dBV/m	Grid 3 M3 30.57 dBV/m
Grid 4 M4 26.67 dBV/m	Grid 5 M4 27.44 dBV/m	Grid 6 M4 26.95 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 24.59 dBV/m	Grid 9 M4 24.11 dBV/m



0 dB = 45.94 V/m = 33.24 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 = 21.02 V/m; Power Drift = -0.15 dB

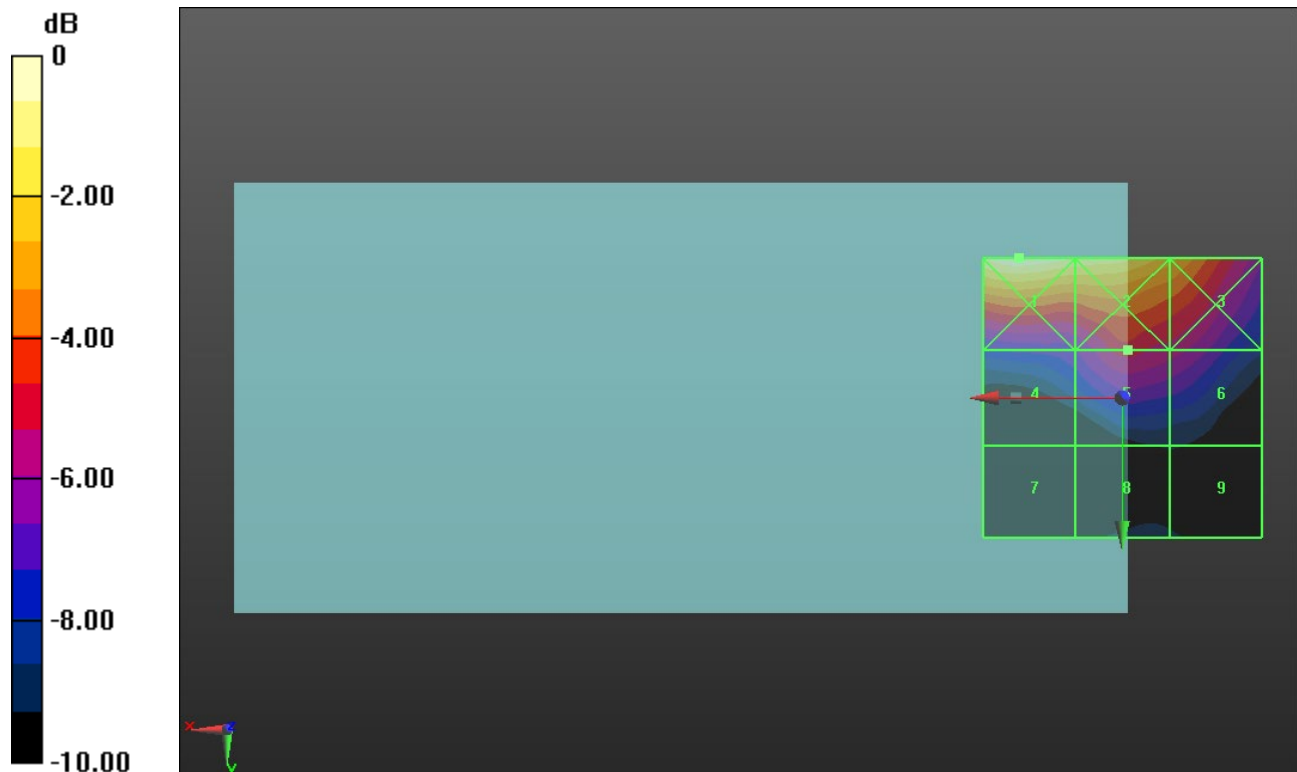
Applied MIF = 3.63 dB

RF audio interference level = 28.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 33.17 dBV/m	Grid 2 M3 32.51 dBV/m	Grid 3 M3 30.81 dBV/m
Grid 4 M4 26.49 dBV/m	Grid 5 M4 28.16 dBV/m	Grid 6 M4 27.53 dBV/m
Grid 7 M4 23.4 dBV/m	Grid 8 M4 24.43 dBV/m	Grid 9 M4 24.13 dBV/m



0 dB = 45.58 V/m = 33.18 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 = 23.71 V/m; Power Drift = 0.12 dB

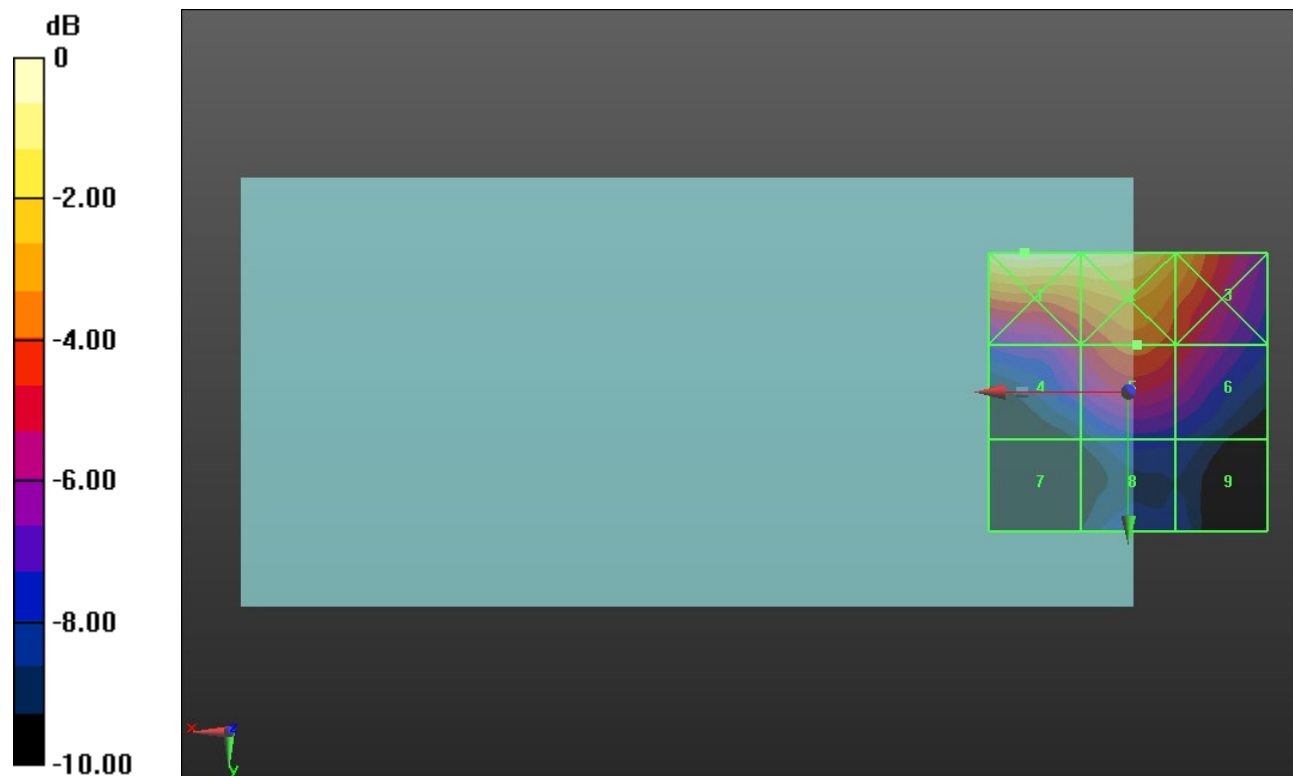
Applied MIF = 3.63 dB

RF audio interference level = 28.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 32.68 dBV/m	Grid 2 M3 32.44 dBV/m	Grid 3 M3 30.32 dBV/m
Grid 4 M4 27.59 dBV/m	Grid 5 M4 28.98 dBV/m	Grid 6 M4 28.14 dBV/m
Grid 7 M4 23.55 dBV/m	Grid 8 M4 25.11 dBV/m	Grid 9 M4 24.85 dBV/m



0 dB = 43.05 V/m = 32.68 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 = 76.08 V/m; Power Drift = 0.07 dB

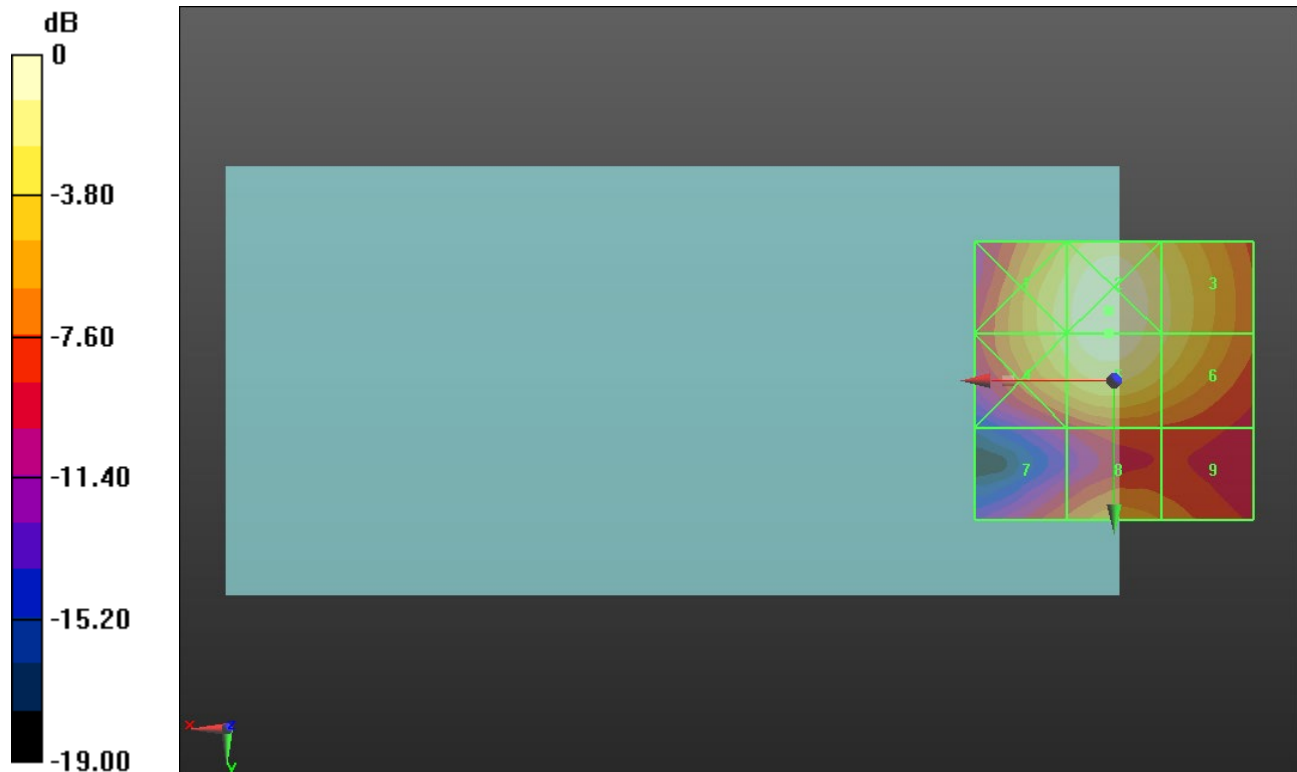
Applied MIF = -1.44 dB

RF audio interference level = 33.59 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.28 dBV/m	Grid 2 M3 33.86 dBV/m	Grid 3 M3 31.87 dBV/m
Grid 4 M3 32.09 dBV/m	Grid 5 M3 33.59 dBV/m	Grid 6 M3 31.68 dBV/m
Grid 7 M4 26.61 dBV/m	Grid 8 M4 28.36 dBV/m	Grid 9 M4 27.52 dBV/m



0 dB = 49.30 V/m = 33.86 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 = 75.26 V/m; Power Drift = 0.05 dB

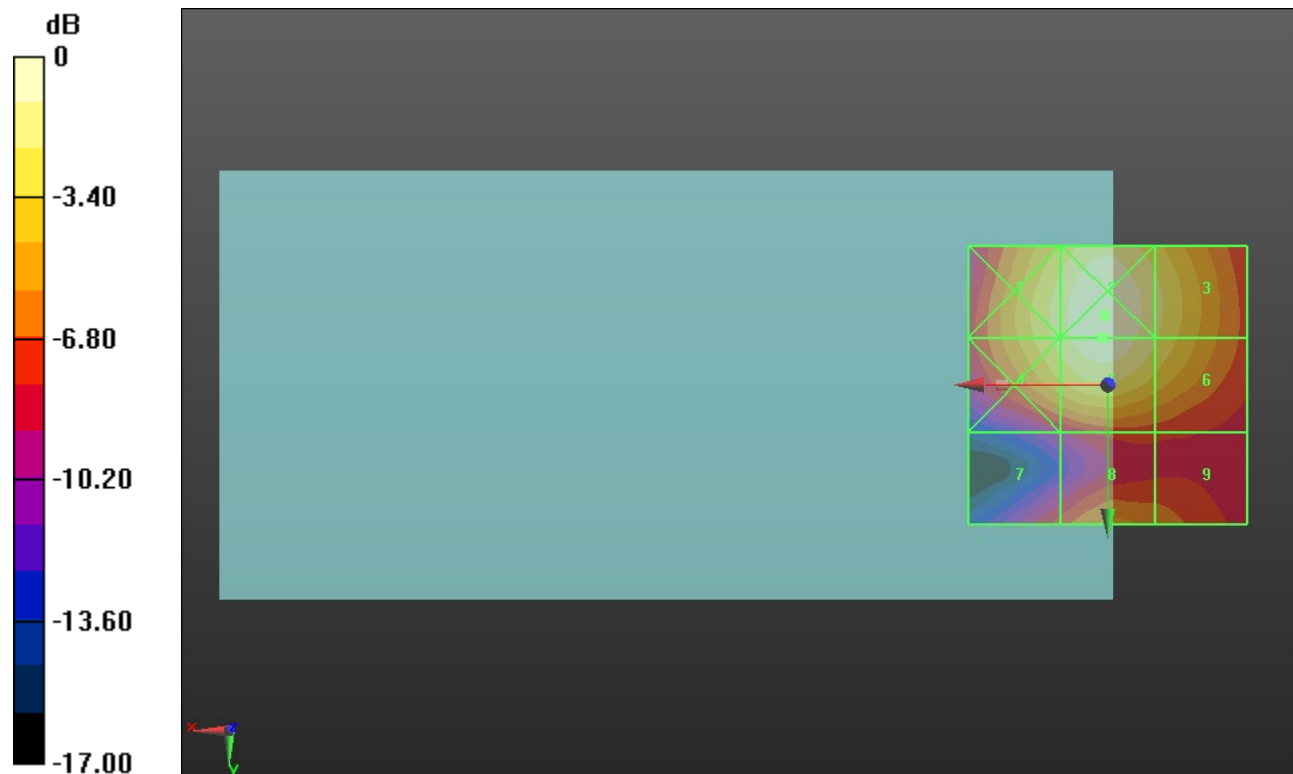
Applied MIF = -1.44 dB

RF audio interference level = 33.49 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 32.21 dBV/m	Grid 2 M3 33.75 dBV/m	Grid 3 M3 31.93 dBV/m
Grid 4 M3 32 dBV/m	Grid 5 M3 33.49 dBV/m	Grid 6 M3 31.61 dBV/m
Grid 7 M4 26.53 dBV/m	Grid 8 M4 28.46 dBV/m	Grid 9 M4 27.74 dBV/m



0 dB = 48.72 V/m = 33.75 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 = 64.39 V/m; Power Drift = -0.12 dB

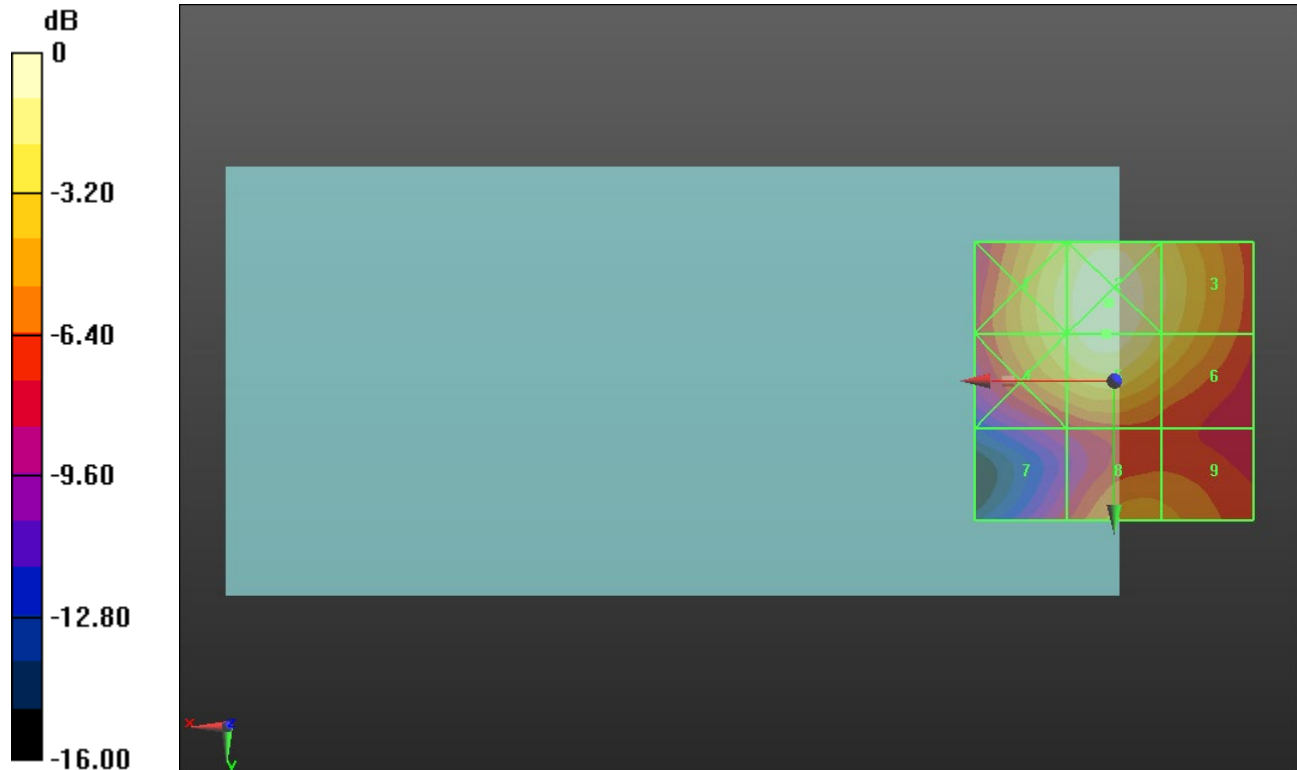
Applied MIF = -1.44 dB

RF audio interference level = 32.79 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.78 dBV/m	Grid 2 M3 33.15 dBV/m	Grid 3 M3 31.23 dBV/m
Grid 4 M3 31.46 dBV/m	Grid 5 M3 32.79 dBV/m	Grid 6 M3 30.71 dBV/m
Grid 7 M4 25.55 dBV/m	Grid 8 M4 28.43 dBV/m	Grid 9 M4 28.22 dBV/m



0 dB = 45.45 V/m = 33.15 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 = 65.63 V/m; Power Drift = -0.03 dB

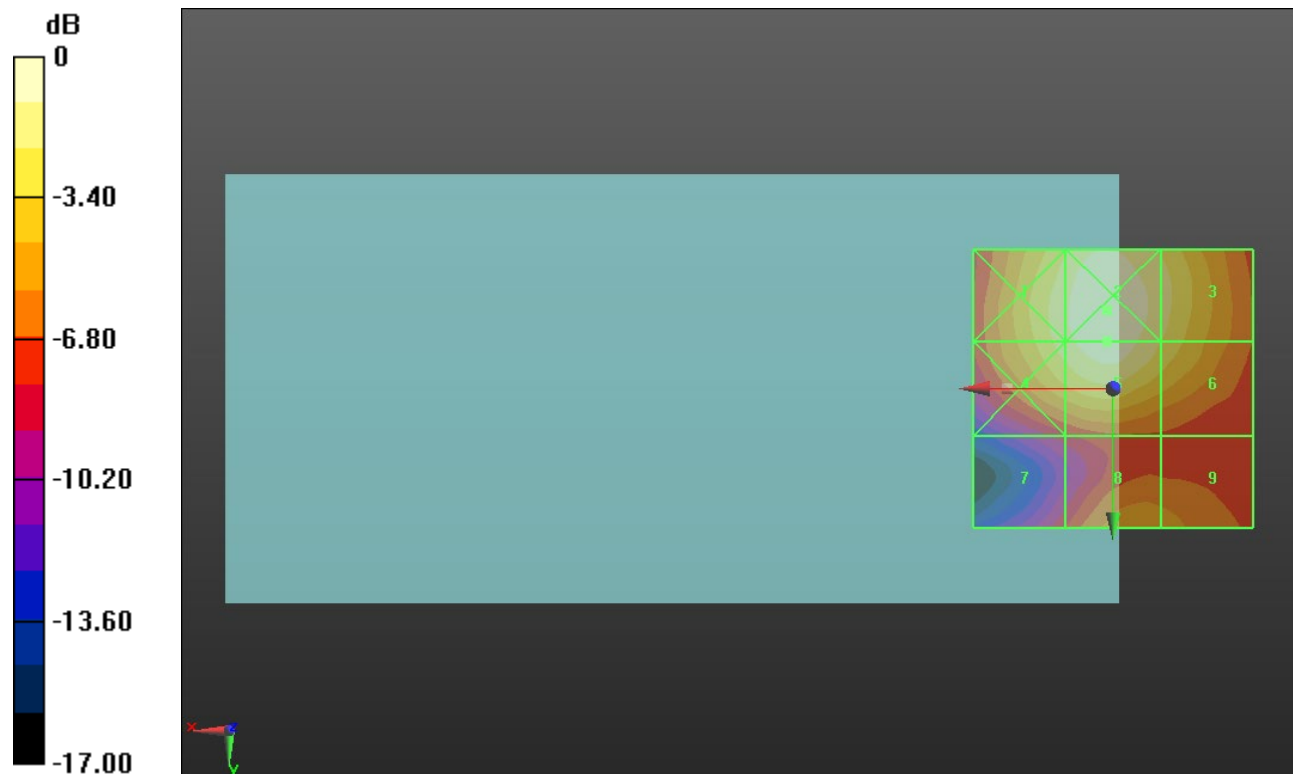
Applied MIF = -1.44 dB

RF audio interference level = 32.87 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 31.93 dBV/m	Grid 2 M3 33.22 dBV/m	Grid 3 M3 31.51 dBV/m
Grid 4 M3 31.64 dBV/m	Grid 5 M3 32.87 dBV/m	Grid 6 M3 31 dBV/m
Grid 7 M4 25.46 dBV/m	Grid 8 M4 28.23 dBV/m	Grid 9 M4 28.06 dBV/m



0 dB = 45.83 V/m = 33.22 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 = 62.56 V/m; Power Drift = 0.02 dB

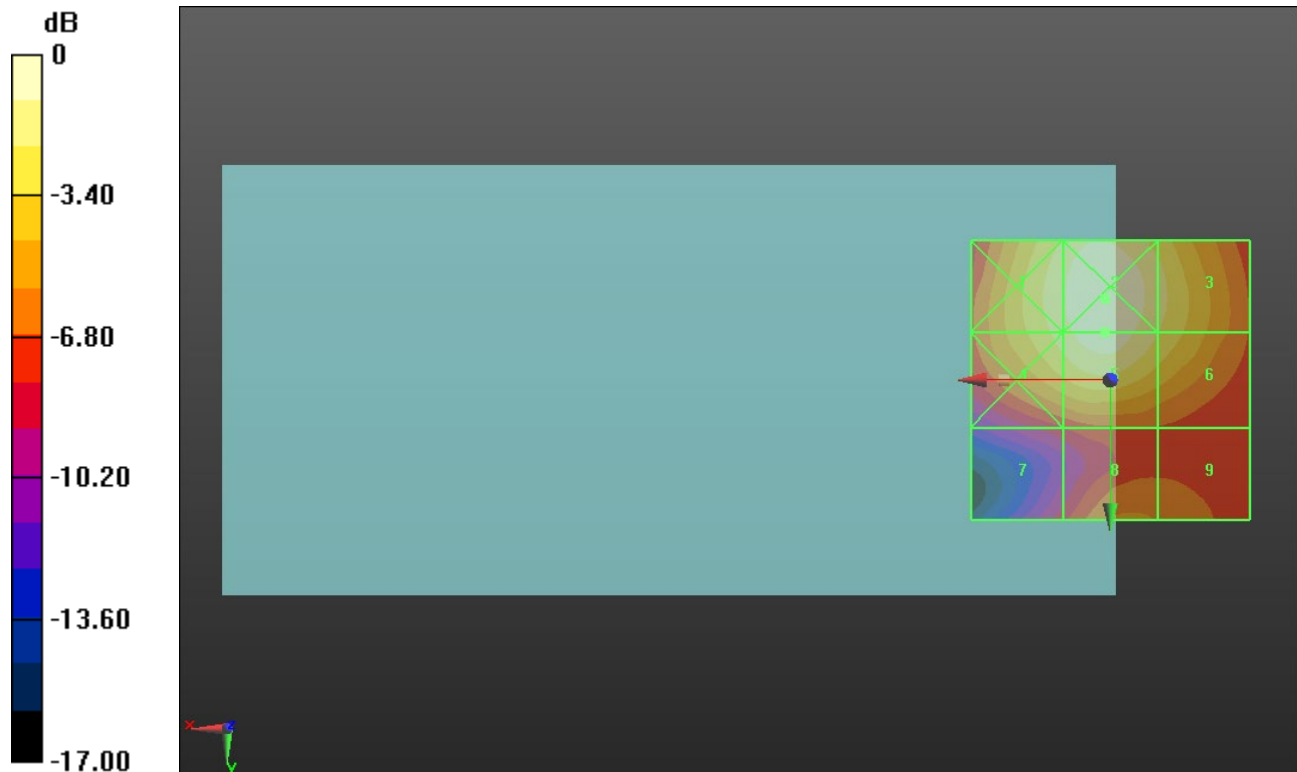
Applied MIF = -1.44 dB

RF audio interference level = 32.66 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.76 dBV/m	Grid 2 M3 33.03 dBV/m	Grid 3 M3 31.25 dBV/m
Grid 4 M3 31.35 dBV/m	Grid 5 M3 32.66 dBV/m	Grid 6 M3 30.8 dBV/m
Grid 7 M4 25.1 dBV/m	Grid 8 M4 27.59 dBV/m	Grid 9 M4 27.3 dBV/m



0 dB = 44.84 V/m = 33.03 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.03 V/m; Power Drift = 0.03 dB

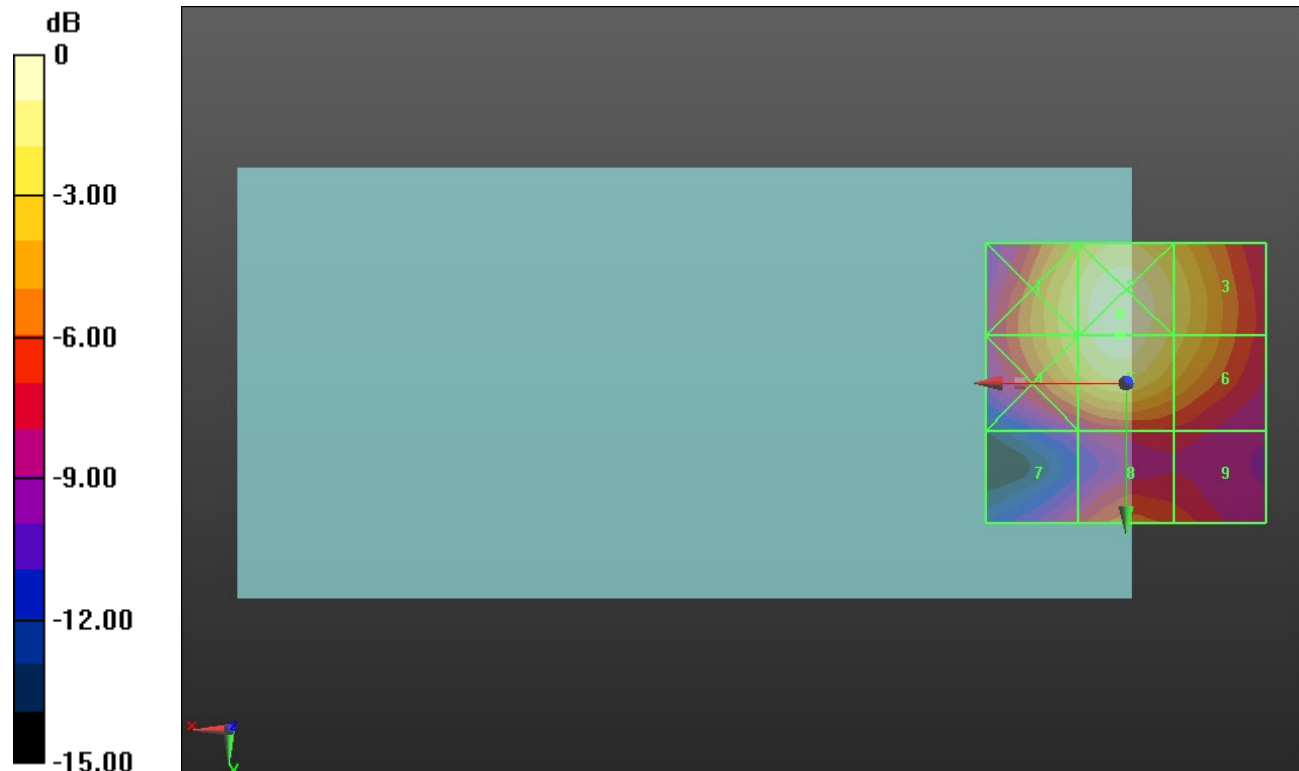
Applied MIF = -1.44 dB

RF audio interference level = 26.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.62 dBV/m	Grid 2 M4 27.21 dBV/m	Grid 3 M4 25.21 dBV/m
Grid 4 M4 25.42 dBV/m	Grid 5 M4 26.96 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 19.85 dBV/m	Grid 8 M4 21.64 dBV/m	Grid 9 M4 20.95 dBV/m



0 dB = 22.94 V/m = 27.21 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.91 V/m; Power Drift = 0.11 dB

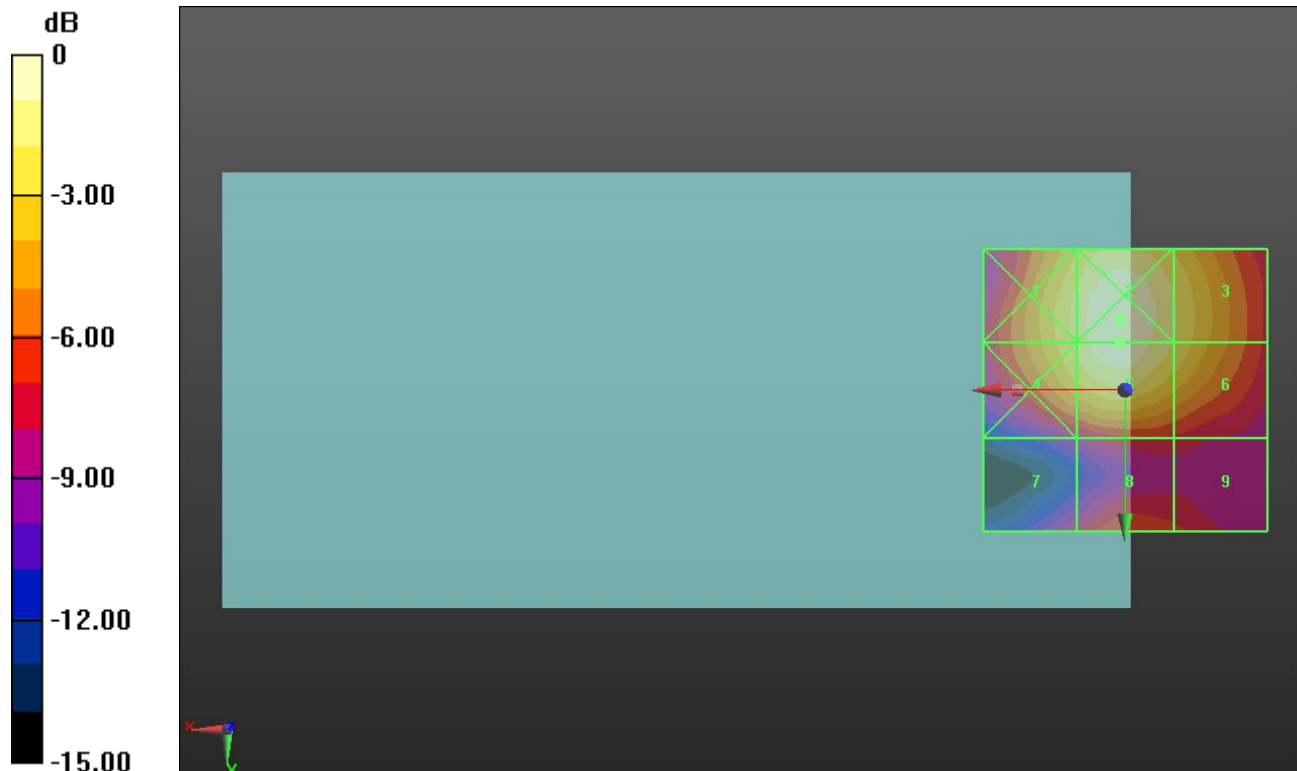
Applied MIF = -1.44 dB

RF audio interference level = 27.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.69 dBV/m	Grid 2 M4 27.23 dBV/m	Grid 3 M4 25.41 dBV/m
Grid 4 M4 25.51 dBV/m	Grid 5 M4 27.02 dBV/m	Grid 6 M4 25.2 dBV/m
Grid 7 M4 19.3 dBV/m	Grid 8 M4 21.33 dBV/m	Grid 9 M4 20.63 dBV/m



0 dB = 22.98 V/m = 27.23 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 = 30.49 V/m; Power Drift = -0.08 dB

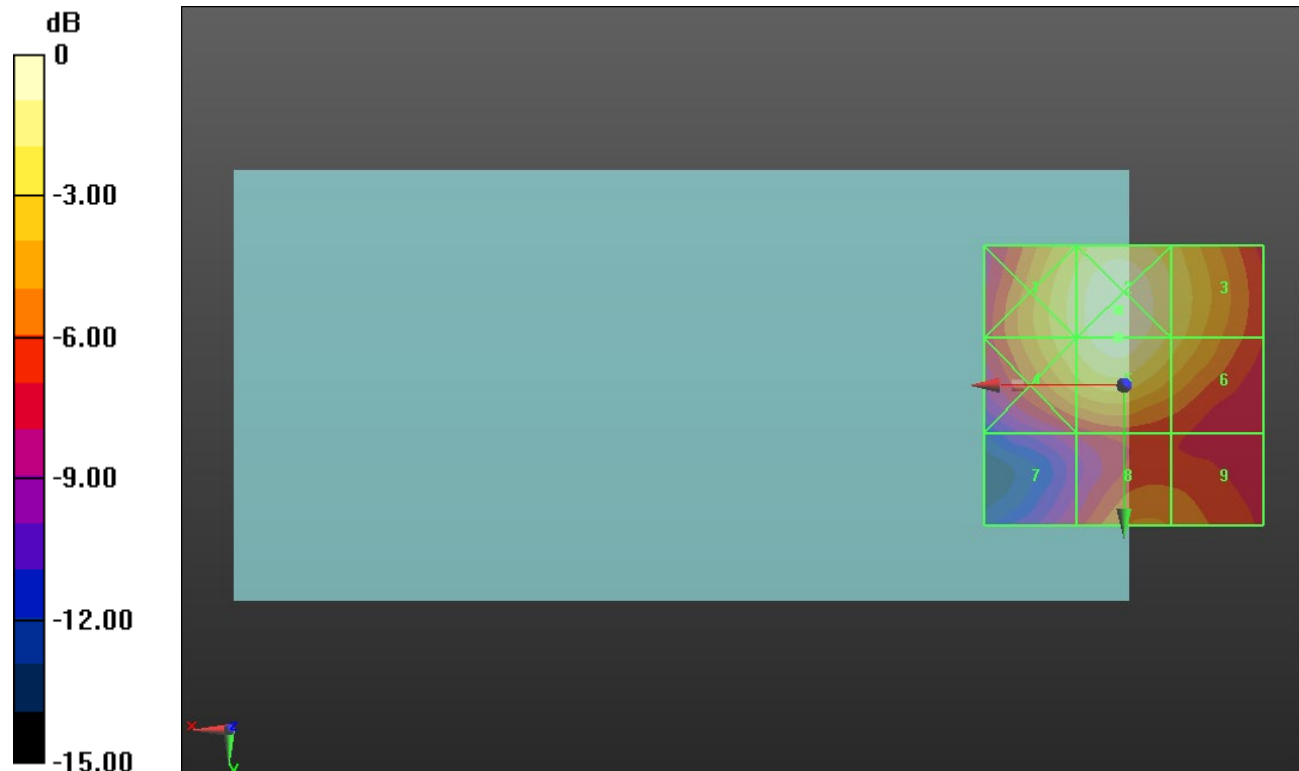
Applied MIF = -1.44 dB

RF audio interference level = 26.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.27 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 24.98 dBV/m	Grid 5 M4 26.36 dBV/m	Grid 6 M4 24.37 dBV/m
Grid 7 M4 19.15 dBV/m	Grid 8 M4 21.87 dBV/m	Grid 9 M4 21.6 dBV/m



0 dB = 21.63 V/m = 26.70 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 = 30.92 V/m; Power Drift = 0.03 dB

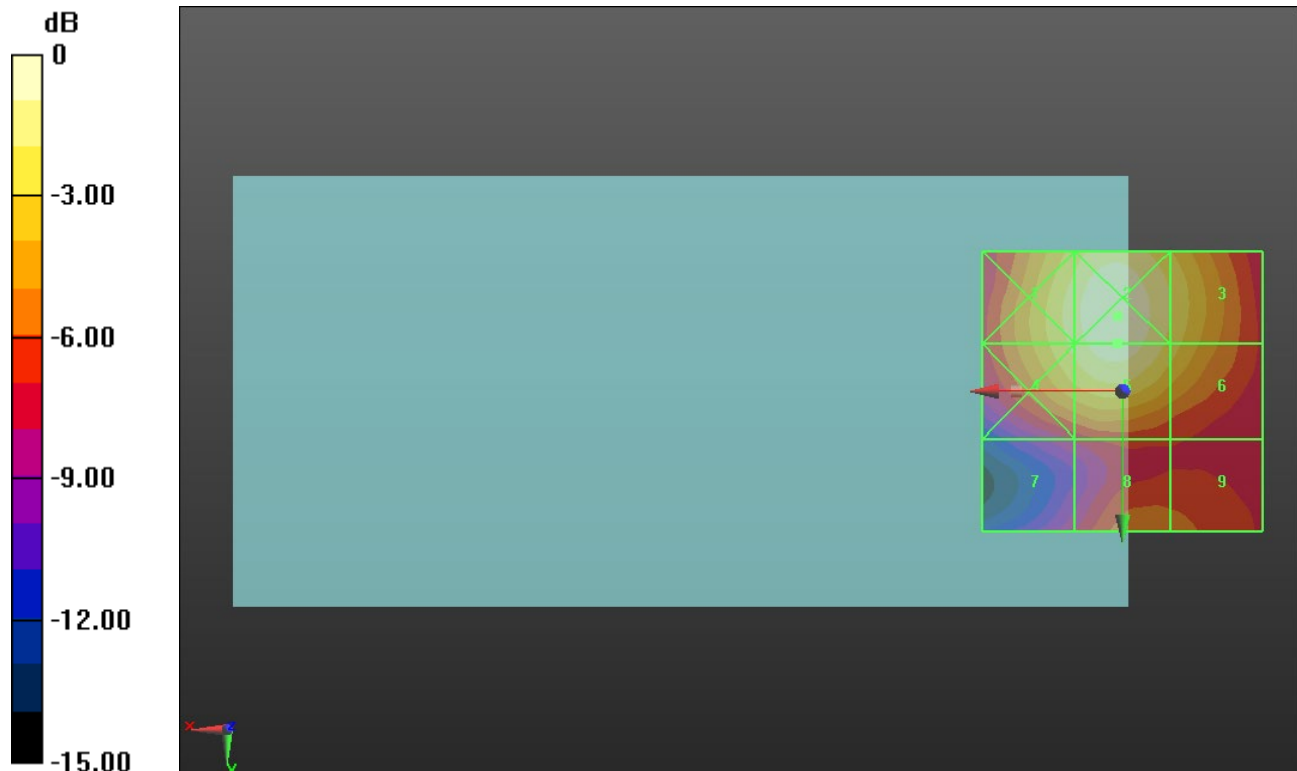
Applied MIF = -1.44 dB

RF audio interference level = 26.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.45 dBV/m	Grid 2 M4 26.74 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 25.12 dBV/m	Grid 5 M4 26.38 dBV/m	Grid 6 M4 24.35 dBV/m
Grid 7 M4 19.04 dBV/m	Grid 8 M4 21.57 dBV/m	Grid 9 M4 21.32 dBV/m



0 dB = 21.72 V/m = 26.74 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 = 29.11 V/m; Power Drift = 0.13 dB

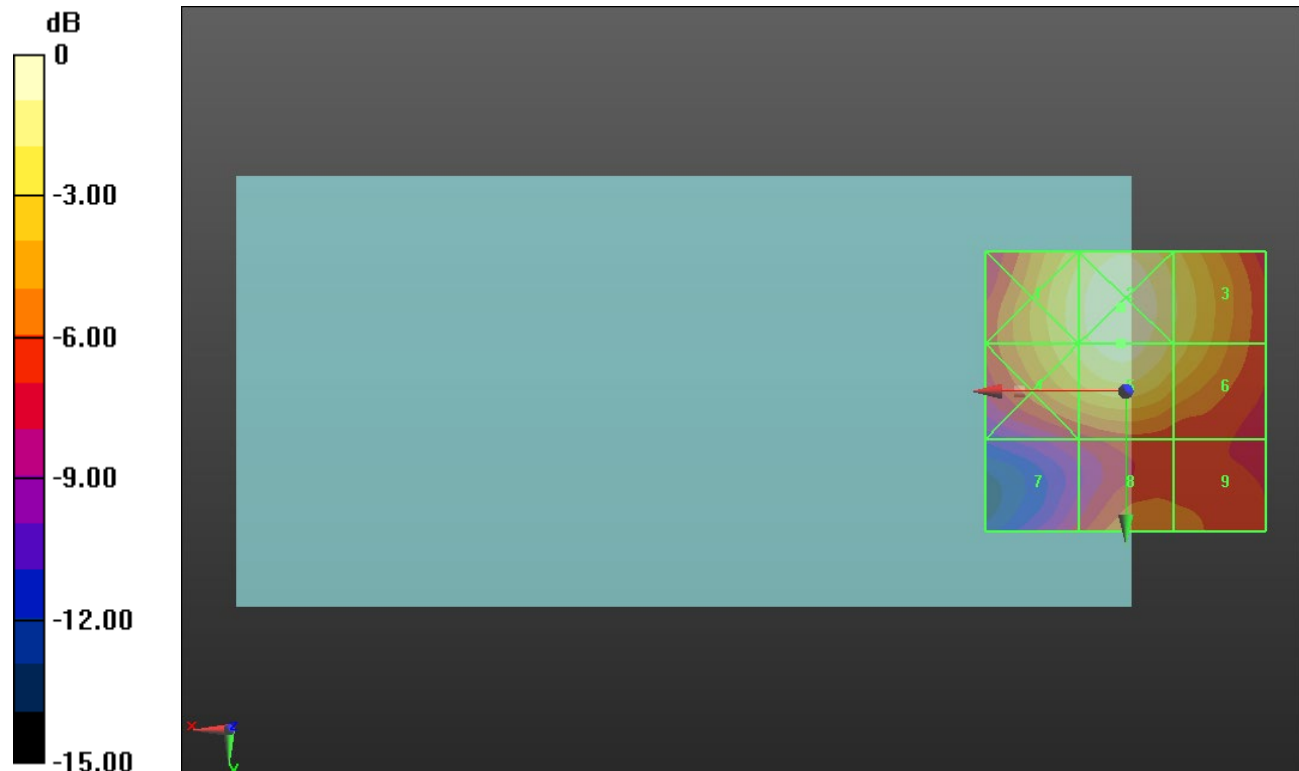
Applied MIF = -1.44 dB

RF audio interference level = 25.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.9 dBV/m	Grid 2 M4 26.21 dBV/m	Grid 3 M4 24.43 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 25.76 dBV/m	Grid 6 M4 23.96 dBV/m
Grid 7 M4 18.81 dBV/m	Grid 8 M4 21.13 dBV/m	Grid 9 M4 20.84 dBV/m



0 dB = 20.44 V/m = 26.21 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

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

60197/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.25 V/m; Power Drift = -0.01 dB

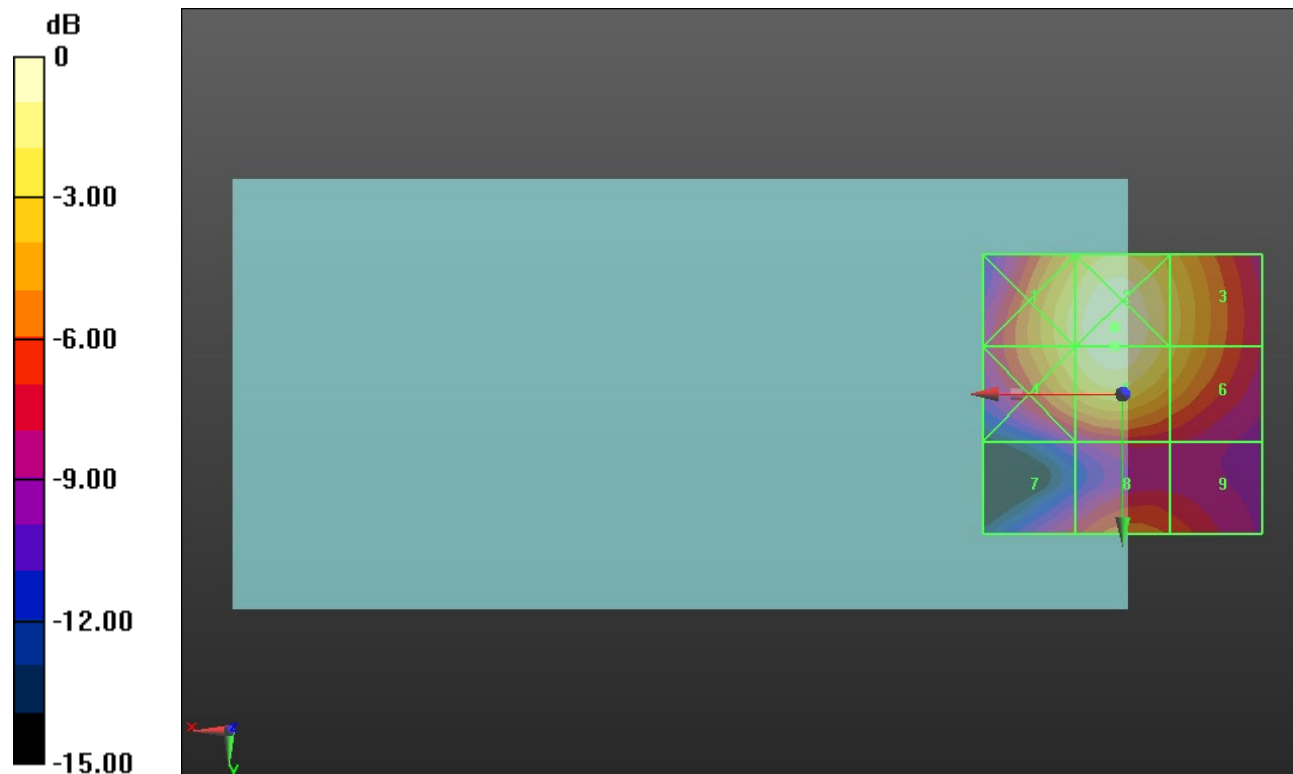
Applied MIF = -1.44 dB

RF audio interference level = 31.52 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.28 dBV/m	Grid 2 M3 31.75 dBV/m	Grid 3 M4 29.42 dBV/m
Grid 4 M3 30.08 dBV/m	Grid 5 M3 31.52 dBV/m	Grid 6 M4 29.16 dBV/m
Grid 7 M4 24.49 dBV/m	Grid 8 M4 26.33 dBV/m	Grid 9 M4 25.63 dBV/m



0 dB = 38.67 V/m = 31.75 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 = 22.95 V/m; Power Drift = 0.05 dB

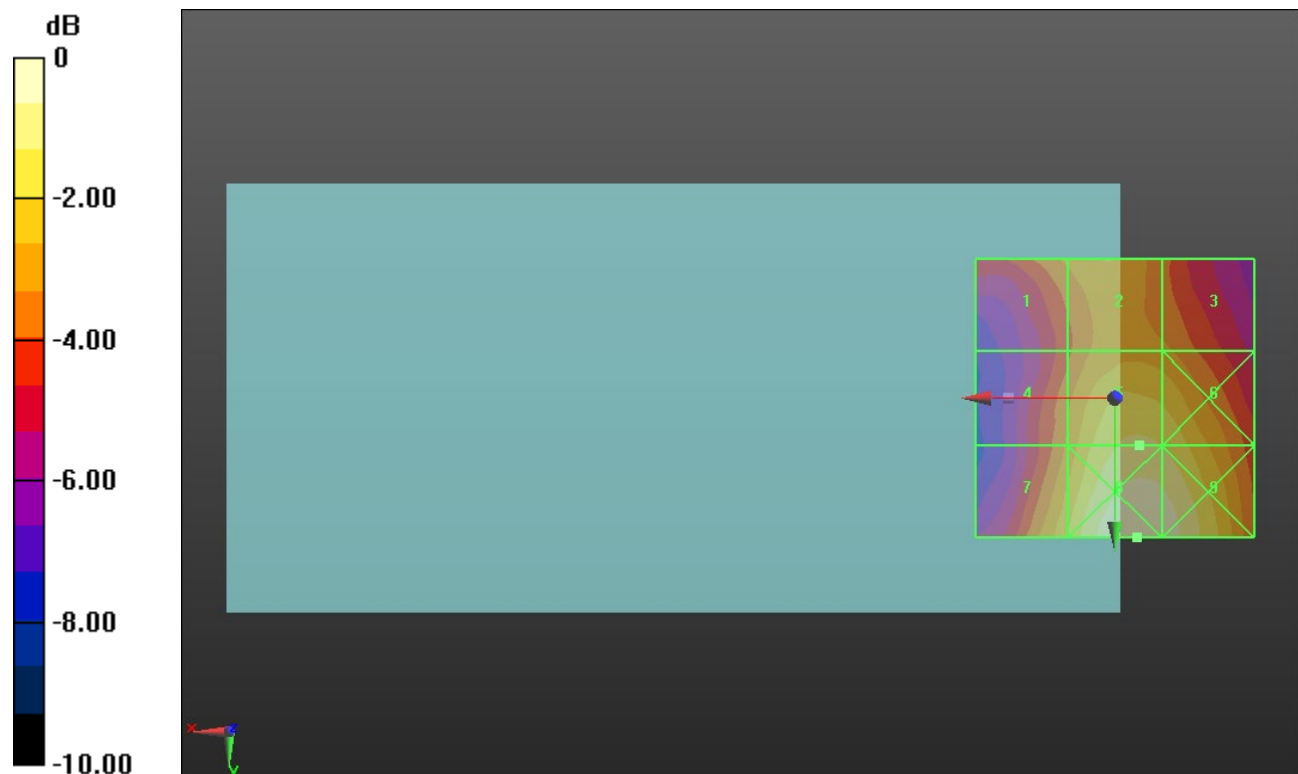
Applied MIF = 3.63 dB

RF audio interference level = 29.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.8 dBV/m	Grid 2 M4 28.32 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 27.76 dBV/m	Grid 5 M4 29.78 dBV/m	Grid 6 M4 29.59 dBV/m
Grid 7 M4 28.99 dBV/m	Grid 8 M3 30.94 dBV/m	Grid 9 M3 30.7 dBV/m



0 dB = 35.22 V/m = 30.94 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 = 21.30 V/m; Power Drift = -0.08 dB

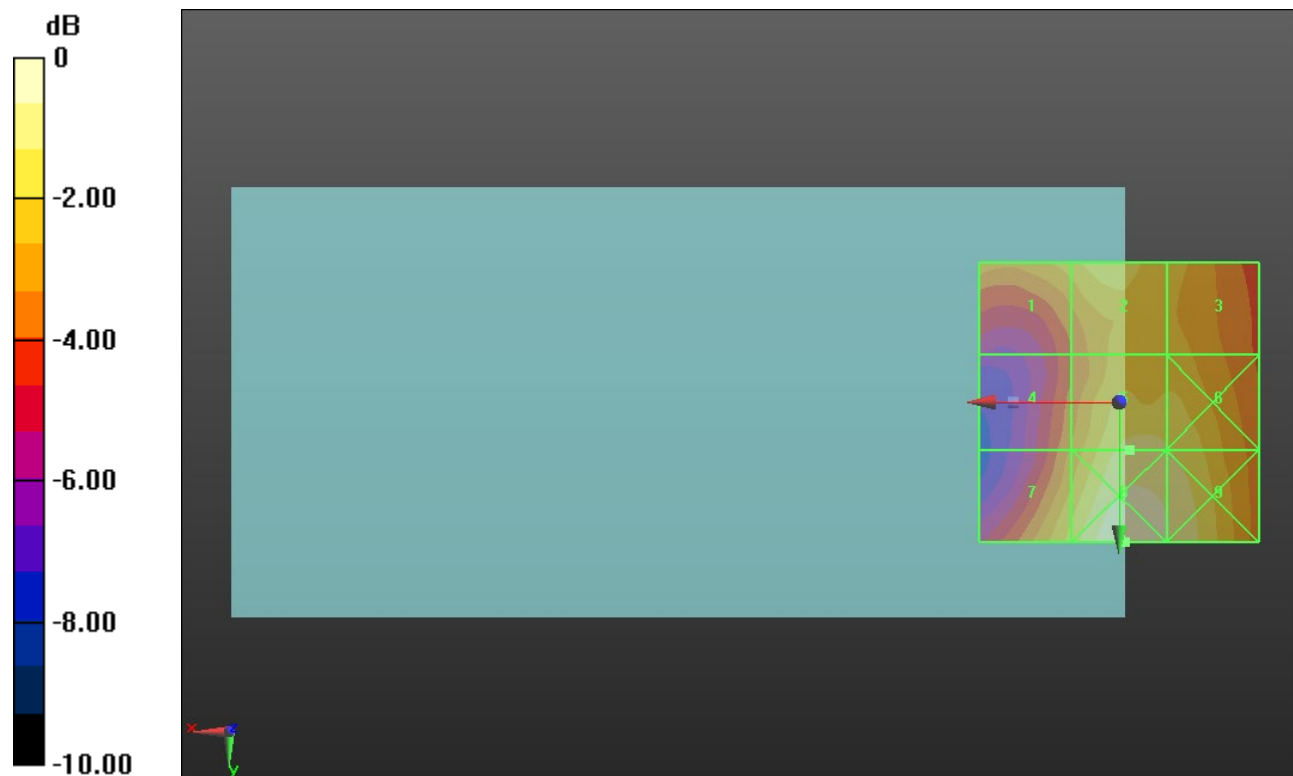
Applied MIF = 3.63 dB

RF audio interference level = 28.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.47 dBV/m	Grid 2 M4 28.1 dBV/m	Grid 3 M4 27.44 dBV/m
Grid 4 M4 26.55 dBV/m	Grid 5 M4 28.63 dBV/m	Grid 6 M4 28.45 dBV/m
Grid 7 M4 28.05 dBV/m	Grid 8 M4 29.73 dBV/m	Grid 9 M4 29.12 dBV/m



0 dB = 30.64 V/m = 29.73 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 = 22.37 V/m; Power Drift = -0.07 dB

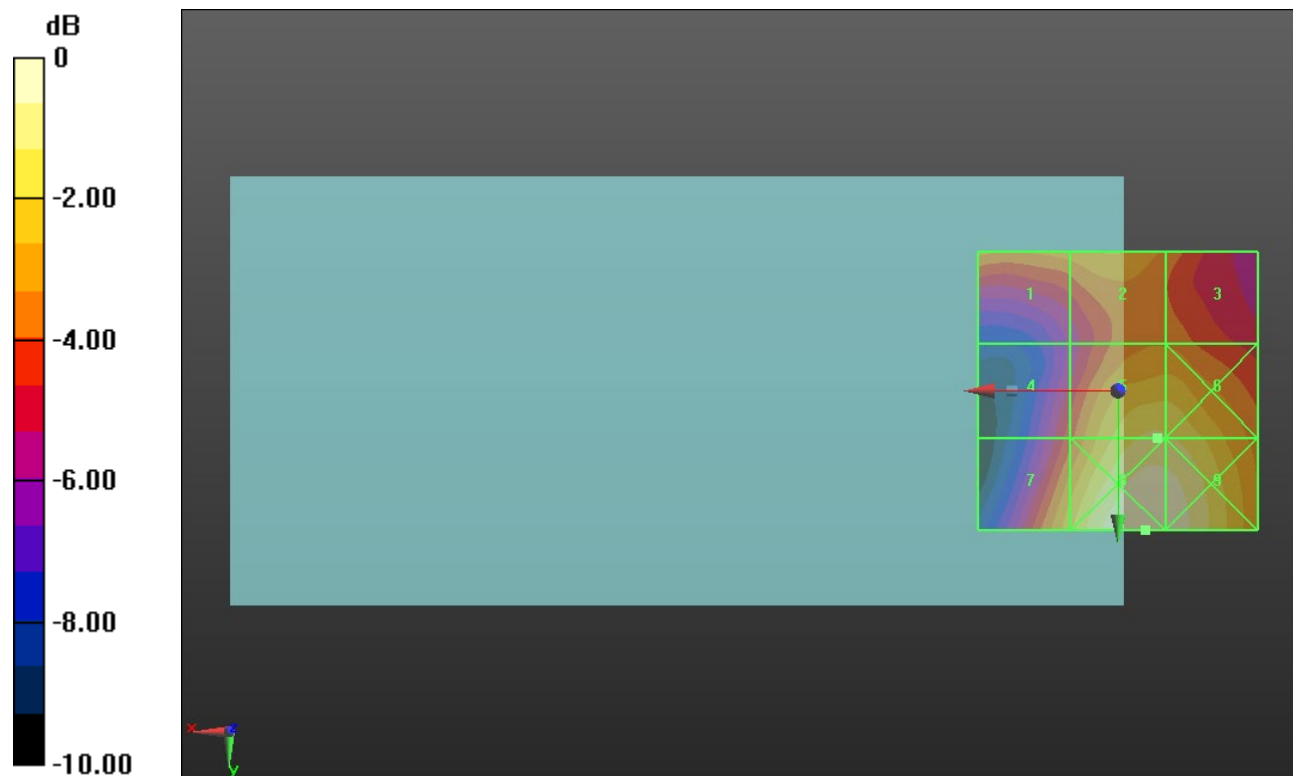
Applied MIF = 3.63 dB

RF audio interference level = 29.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.08 dBV/m	Grid 2 M4 28.43 dBV/m	Grid 3 M4 27.59 dBV/m
Grid 4 M4 26.81 dBV/m	Grid 5 M4 29.81 dBV/m	Grid 6 M4 29.76 dBV/m
Grid 7 M4 28.89 dBV/m	Grid 8 M3 30.99 dBV/m	Grid 9 M3 30.88 dBV/m



0 dB = 35.45 V/m = 30.99 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.05 V/m; Power Drift = 0.12 dB

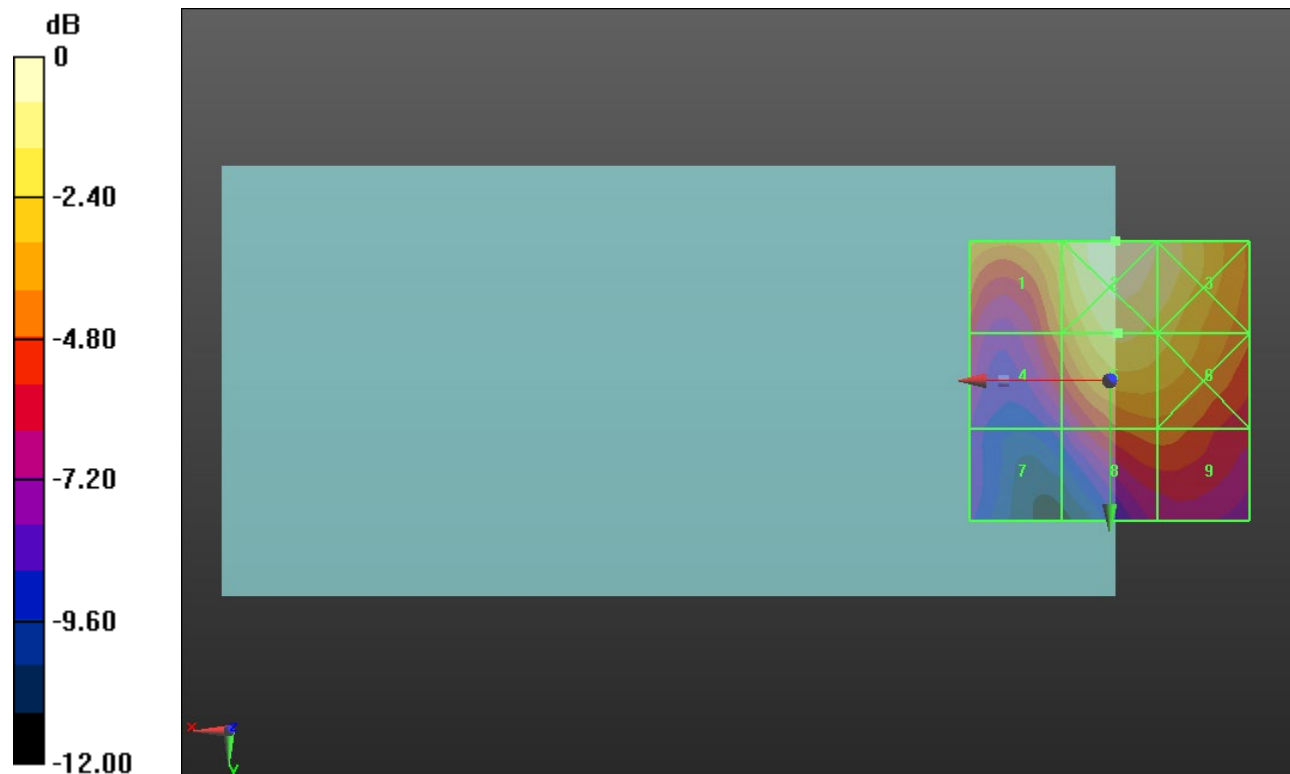
Applied MIF = -1.44 dB

RF audio interference level = 24.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.79 dBV/m	Grid 2 M4 25.84 dBV/m	Grid 3 M4 25.01 dBV/m
Grid 4 M4 21.87 dBV/m	Grid 5 M4 24.45 dBV/m	Grid 6 M4 23.89 dBV/m
Grid 7 M4 17.9 dBV/m	Grid 8 M4 21.56 dBV/m	Grid 9 M4 21.57 dBV/m



0 dB = 19.59 V/m = 25.84 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 = 20.93 V/m; Power Drift = 0.10 dB

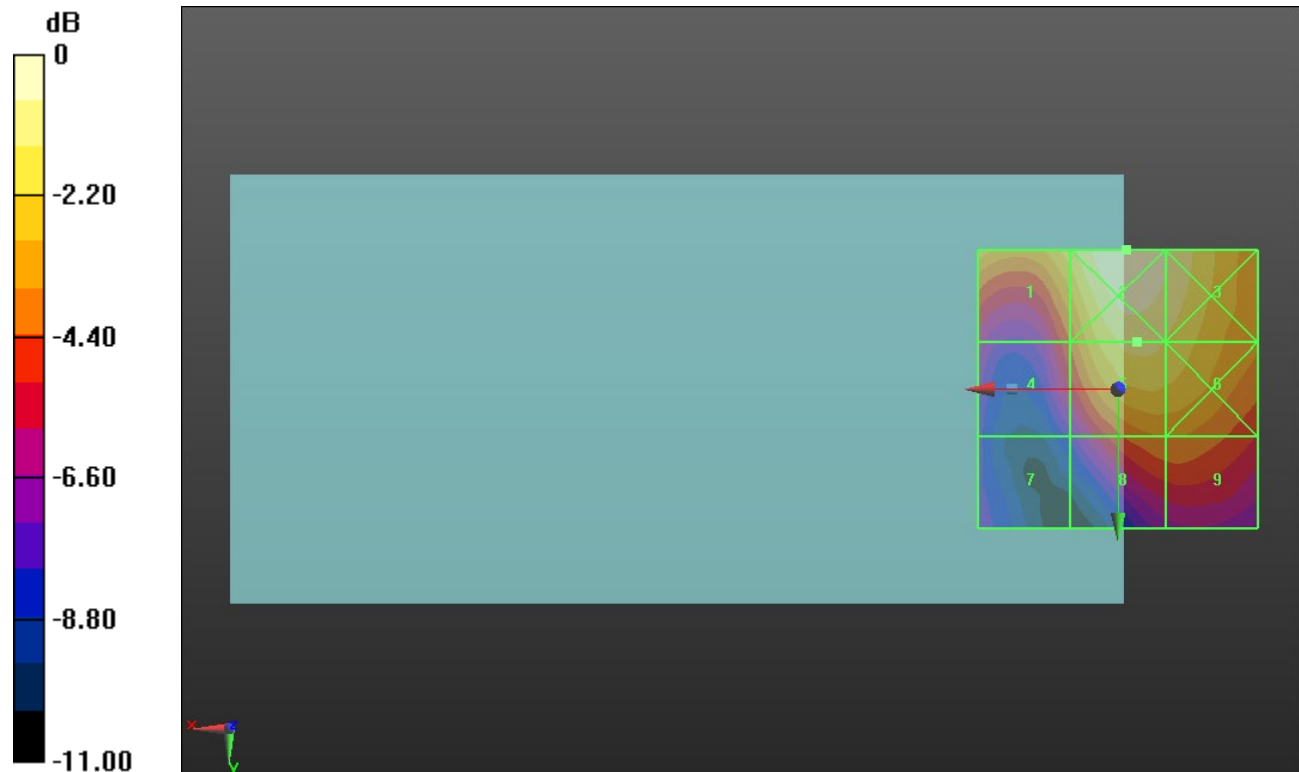
Applied MIF = -1.44 dB

RF audio interference level = 23.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.34 dBV/m	Grid 2 M4 25.05 dBV/m	Grid 3 M4 24.41 dBV/m
Grid 4 M4 20.78 dBV/m	Grid 5 M4 23.84 dBV/m	Grid 6 M4 23.55 dBV/m
Grid 7 M4 17.57 dBV/m	Grid 8 M4 21.42 dBV/m	Grid 9 M4 21.44 dBV/m



0 dB = 17.89 V/m = 25.05 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 = 18.49 V/m; Power Drift = 0.13 dB

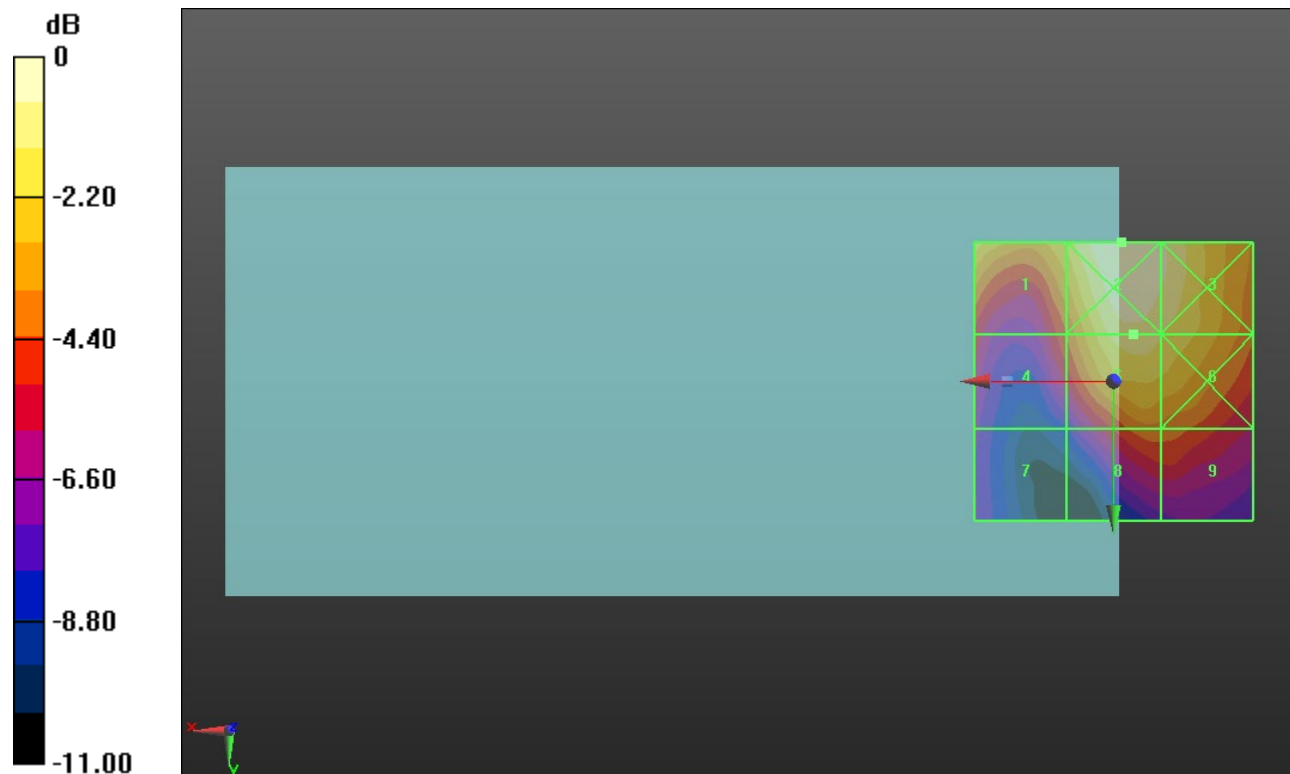
Applied MIF = -1.44 dB

RF audio interference level = 23.11 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.41 dBV/m	Grid 2 M4 24.06 dBV/m	Grid 3 M4 23.5 dBV/m
Grid 4 M4 19.66 dBV/m	Grid 5 M4 23.11 dBV/m	Grid 6 M4 22.68 dBV/m
Grid 7 M4 17.06 dBV/m	Grid 8 M4 20.22 dBV/m	Grid 9 M4 20.17 dBV/m



0 dB = 15.97 V/m = 24.07 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 = 17.12 V/m; Power Drift = 0.04 dB

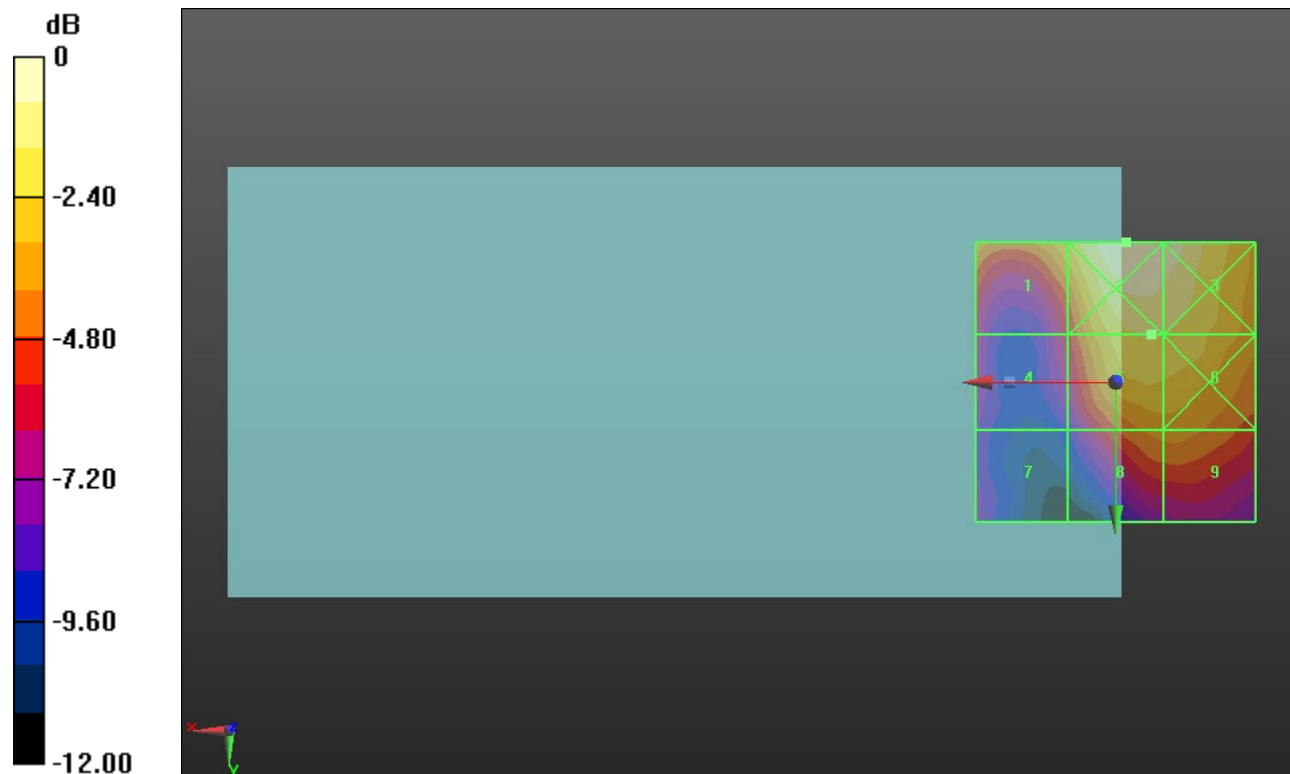
Applied MIF = -1.44 dB

RF audio interference level = 22.34 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.58 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 23.72 dBV/m
Grid 4 M4 18.1 dBV/m	Grid 5 M4 22.34 dBV/m	Grid 6 M4 22.28 dBV/m
Grid 7 M4 16.22 dBV/m	Grid 8 M4 20.24 dBV/m	Grid 9 M4 20.28 dBV/m



0 dB = 15.60 V/m = 23.86 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 = 15.69 V/m; Power Drift = 0.02 dB

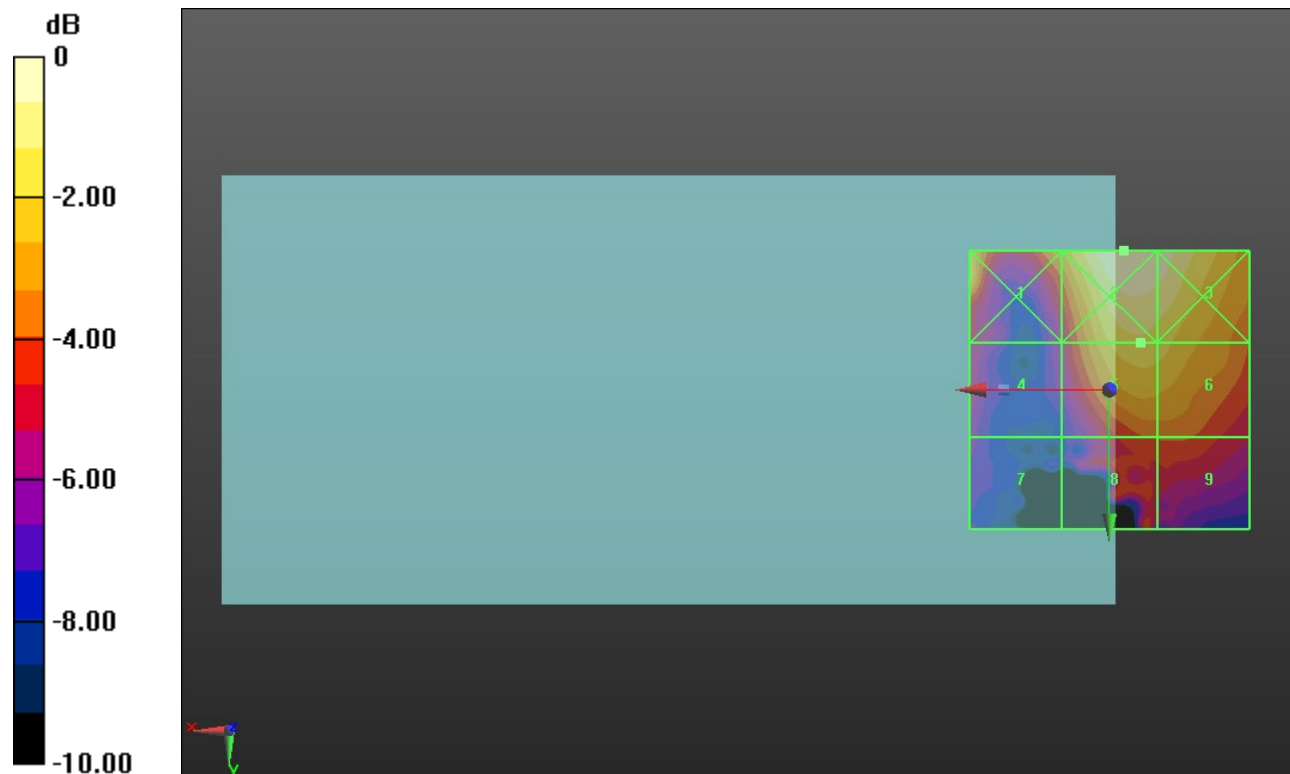
Applied MIF = -1.44 dB

RF audio interference level = 21.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.57 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 22.8 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 21.57 dBV/m	Grid 6 M4 21.34 dBV/m
Grid 7 M4 16.81 dBV/m	Grid 8 M4 19.12 dBV/m	Grid 9 M4 19.17 dBV/m



0 dB = 14.19 V/m = 23.04 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 = 30.83 V/m; Power Drift = -0.16 dB

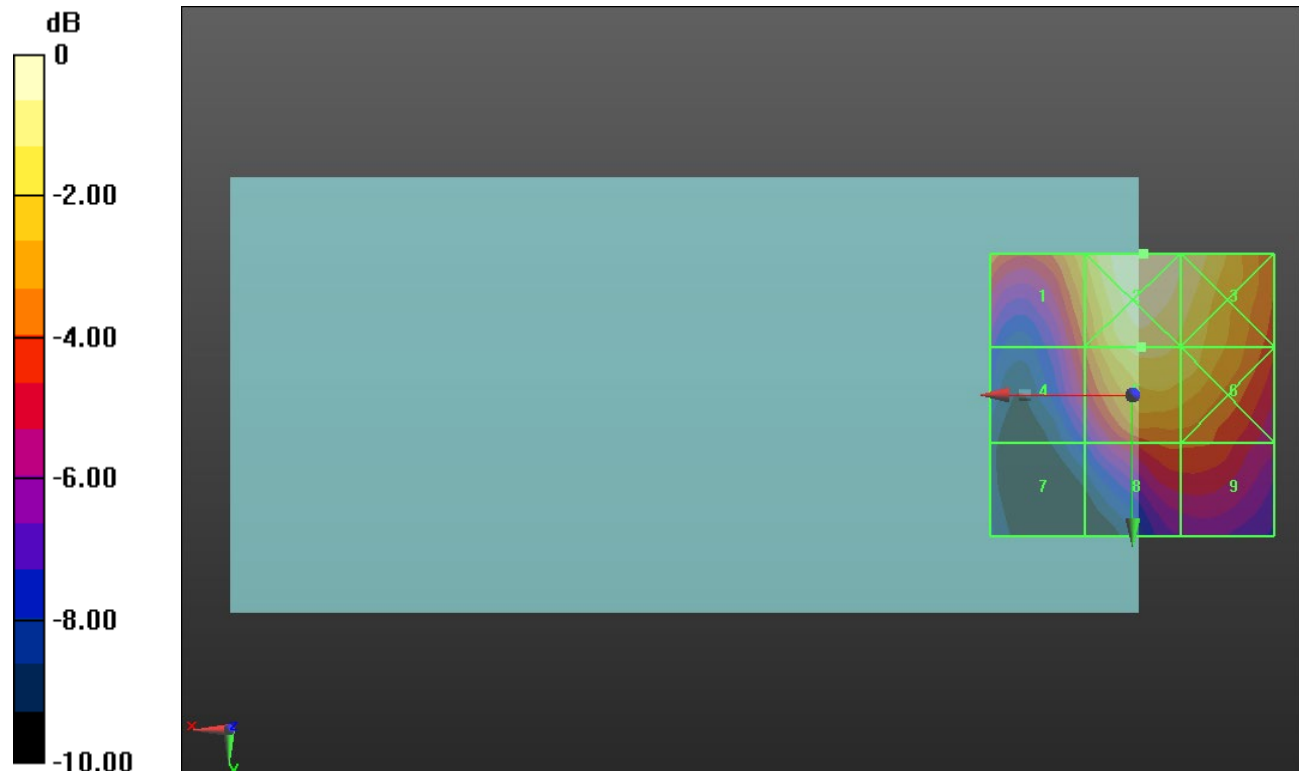
Applied MIF = -1.44 dB

RF audio interference level = 27.22 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.21 dBV/m	Grid 2 M4 28.25 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M4 24.27 dBV/m	Grid 5 M4 27.22 dBV/m	Grid 6 M4 26.77 dBV/m
Grid 7 M4 20.85 dBV/m	Grid 8 M4 24.45 dBV/m	Grid 9 M4 24.43 dBV/m



0 dB = 25.85 V/m = 28.25 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 = 30.51 V/m; Power Drift = 0.01 dB

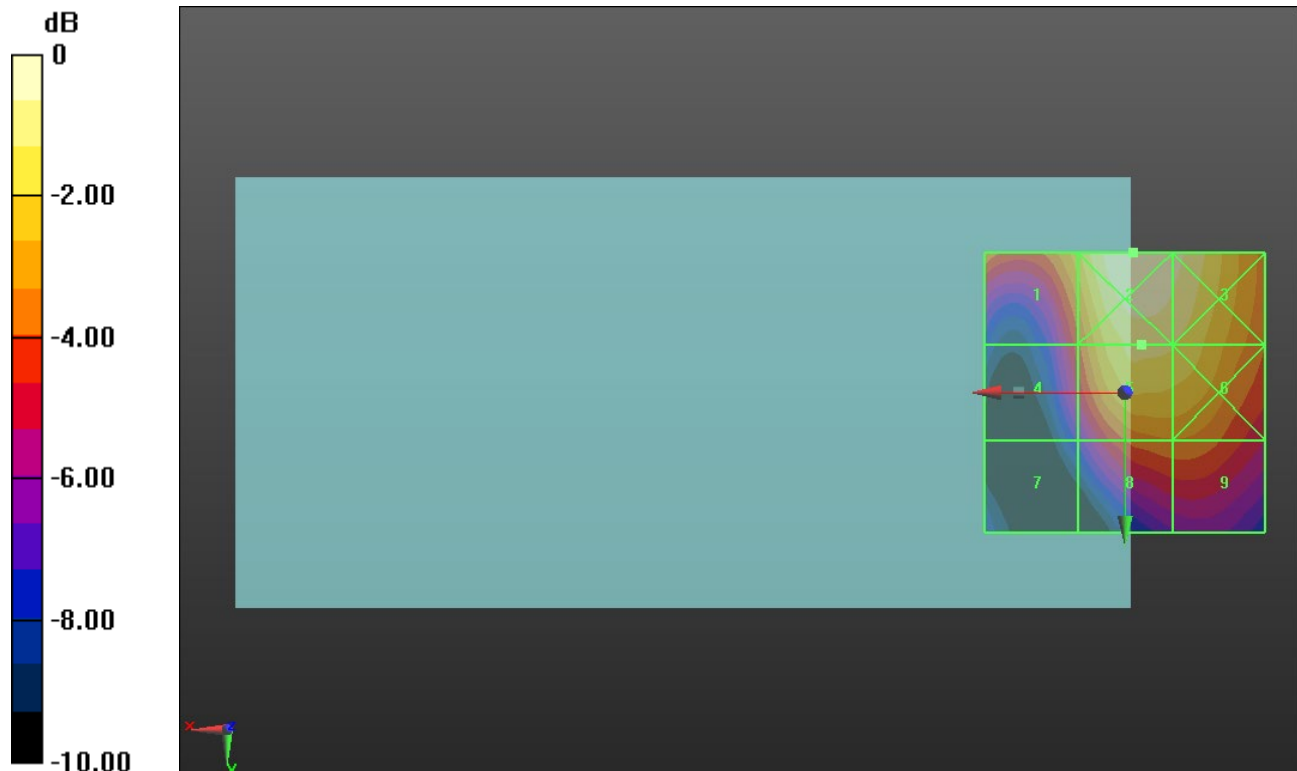
Applied MIF = -1.44 dB

RF audio interference level = 26.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.5 dBV/m	Grid 2 M4 27.7 dBV/m	Grid 3 M4 27.3 dBV/m
Grid 4 M4 23.44 dBV/m	Grid 5 M4 26.6 dBV/m	Grid 6 M4 26.42 dBV/m
Grid 7 M4 20.59 dBV/m	Grid 8 M4 24.34 dBV/m	Grid 9 M4 24.34 dBV/m



0 dB = 24.26 V/m = 27.70 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 = 24.75 V/m; Power Drift = -0.02 dB

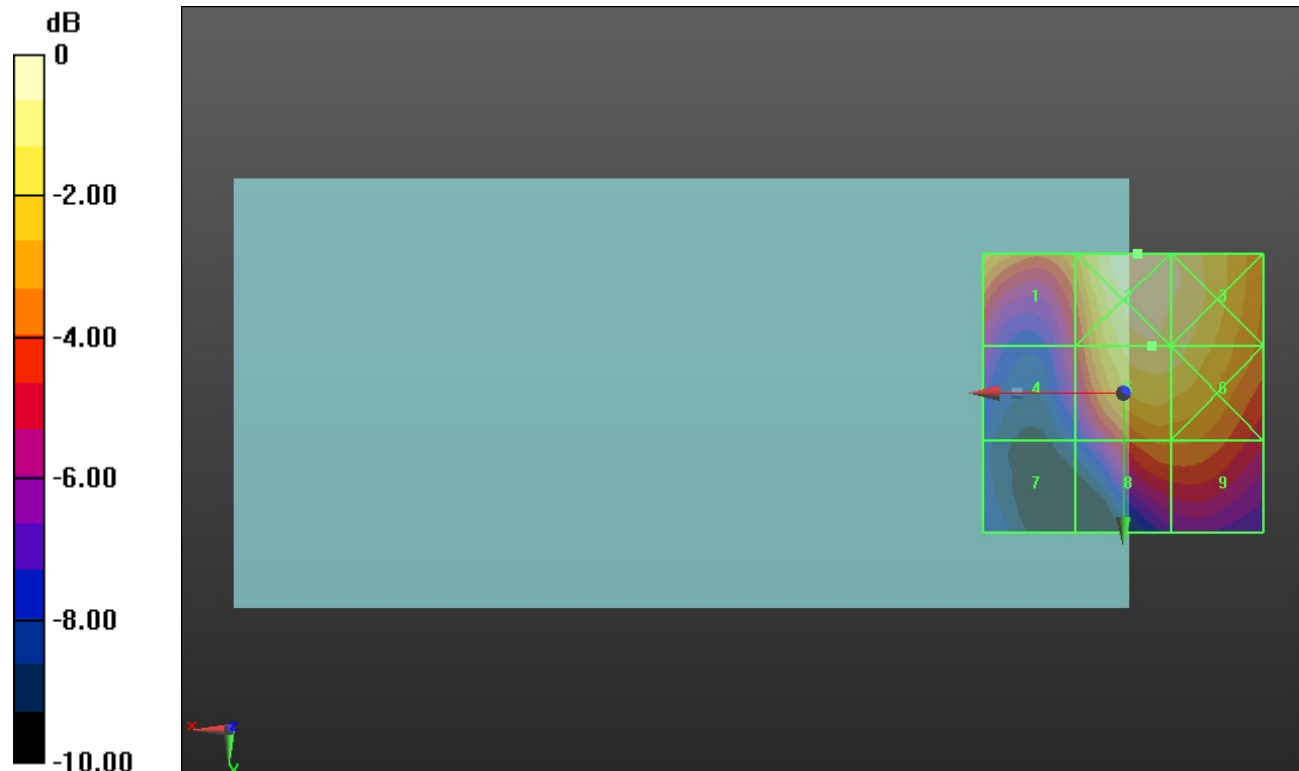
Applied MIF = -1.44 dB

RF audio interference level = 25.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.18 dBV/m	Grid 2 M4 26.2 dBV/m	Grid 3 M4 25.69 dBV/m
Grid 4 M4 21.35 dBV/m	Grid 5 M4 25.43 dBV/m	Grid 6 M4 25.2 dBV/m
Grid 7 M4 18.55 dBV/m	Grid 8 M4 23.02 dBV/m	Grid 9 M4 23.01 dBV/m



0 dB = 20.41 V/m = 26.20 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 = 21.56 V/m; Power Drift = 0.10 dB

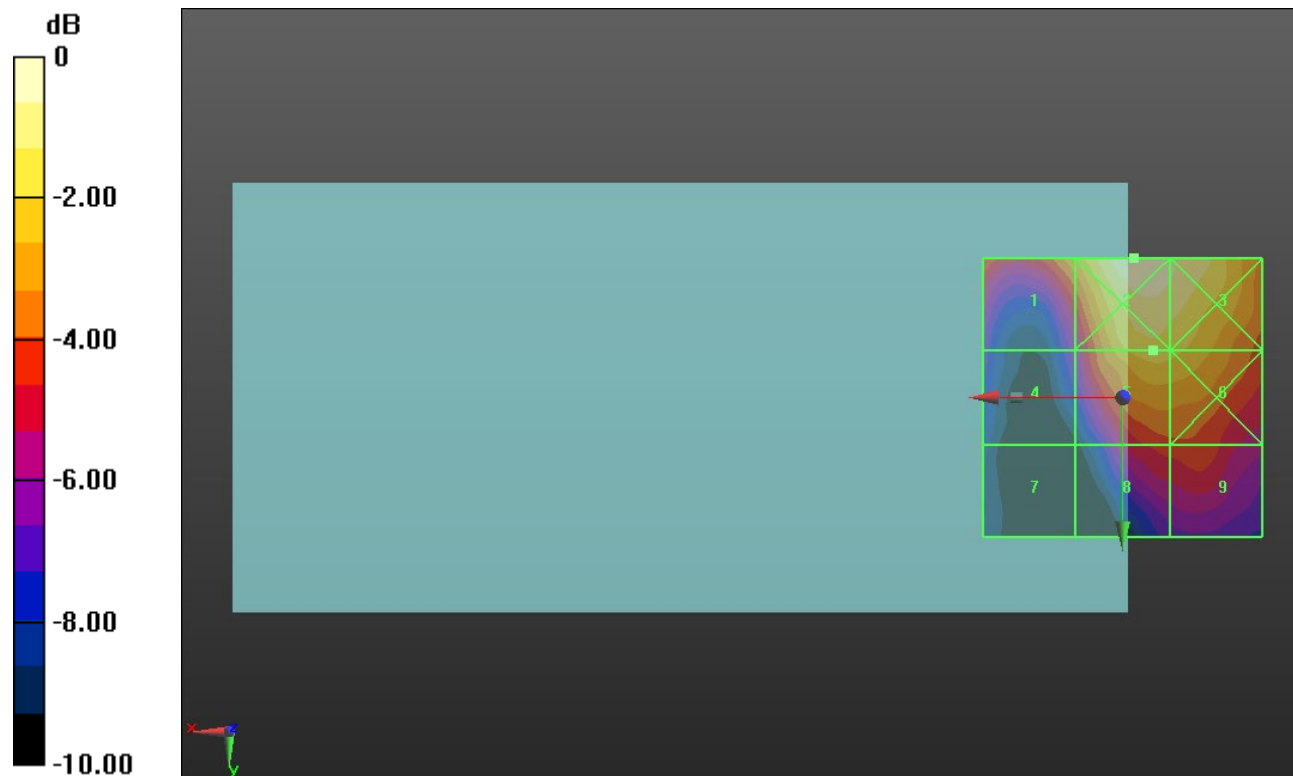
Applied MIF = -1.44 dB

RF audio interference level = 24.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.01 dBV/m	Grid 2 M4 26.59 dBV/m	Grid 3 M4 26.07 dBV/m
Grid 4 M4 20.44 dBV/m	Grid 5 M4 24.98 dBV/m	Grid 6 M4 24.81 dBV/m
Grid 7 M4 18.37 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 22.46 dBV/m



0 dB = 21.36 V/m = 26.59 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 = 20.85 V/m; Power Drift = -0.05 dB

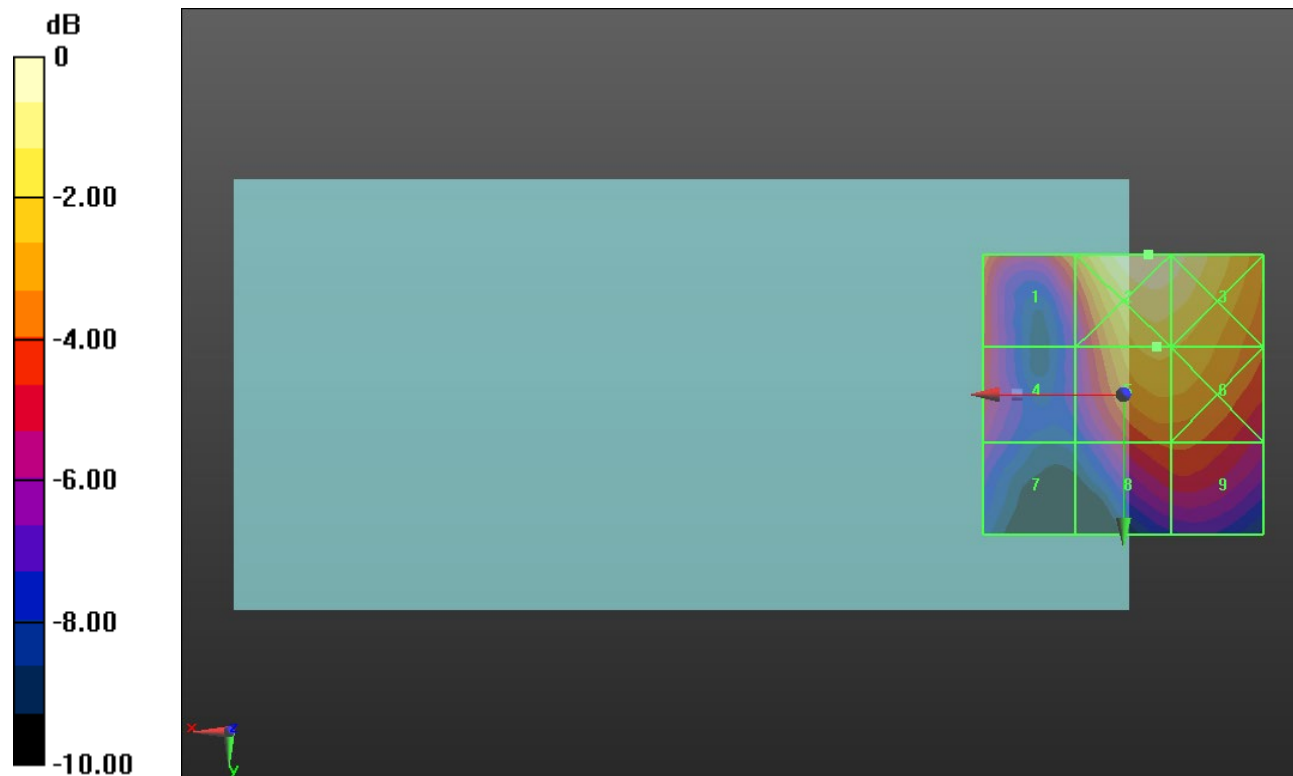
Applied MIF = -1.44 dB

RF audio interference level = 24.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.87 dBV/m	Grid 2 M4 25.79 dBV/m	Grid 3 M4 25.46 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 24.02 dBV/m	Grid 6 M4 23.88 dBV/m
Grid 7 M4 19.85 dBV/m	Grid 8 M4 21.98 dBV/m	Grid 9 M4 22.01 dBV/m



0 dB = 19.47 V/m = 25.79 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.880 V/m; Power Drift = -0.17 dB

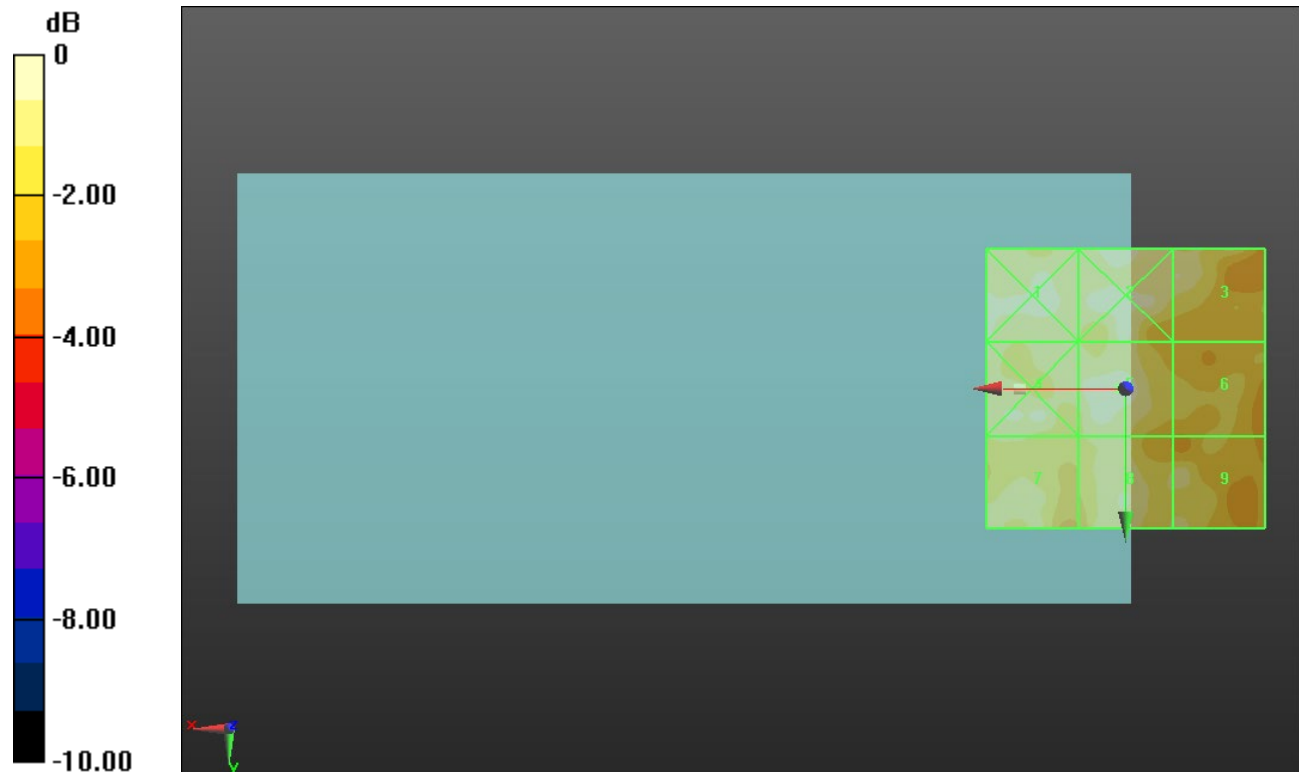
Applied MIF = -2.02 dB

RF audio interference level = 11.63 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.32 dBV/m	Grid 2 M4 11.57 dBV/m	Grid 3 M4 10.99 dBV/m
Grid 4 M4 11.21 dBV/m	Grid 5 M4 11.63 dBV/m	Grid 6 M4 9.98 dBV/m
Grid 7 M4 10.91 dBV/m	Grid 8 M4 11 dBV/m	Grid 9 M4 10.73 dBV/m



0 dB = 3.816 V/m = 11.63 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 = 4.970 V/m; Power Drift = 0.21 dB

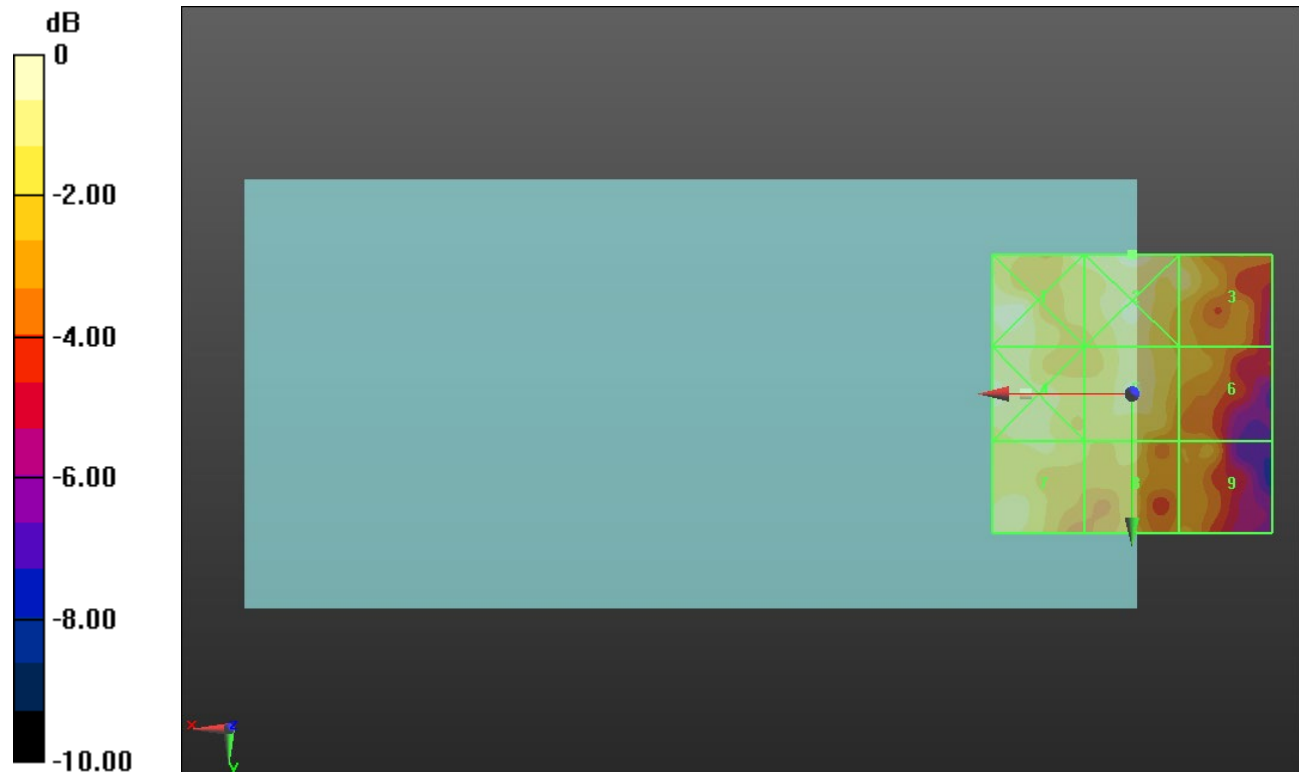
Applied MIF = -2.02 dB

RF audio interference level = 10.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.03 dBV/m	Grid 2 M4 11.32 dBV/m	Grid 3 M4 10.28 dBV/m
Grid 4 M4 11.11 dBV/m	Grid 5 M4 10.91 dBV/m	Grid 6 M4 9.3 dBV/m
Grid 7 M4 10.62 dBV/m	Grid 8 M4 9.97 dBV/m	Grid 9 M4 8.99 dBV/m



0 dB = 3.683 V/m = 11.32 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.541 V/m; Power Drift = -0.20 dB

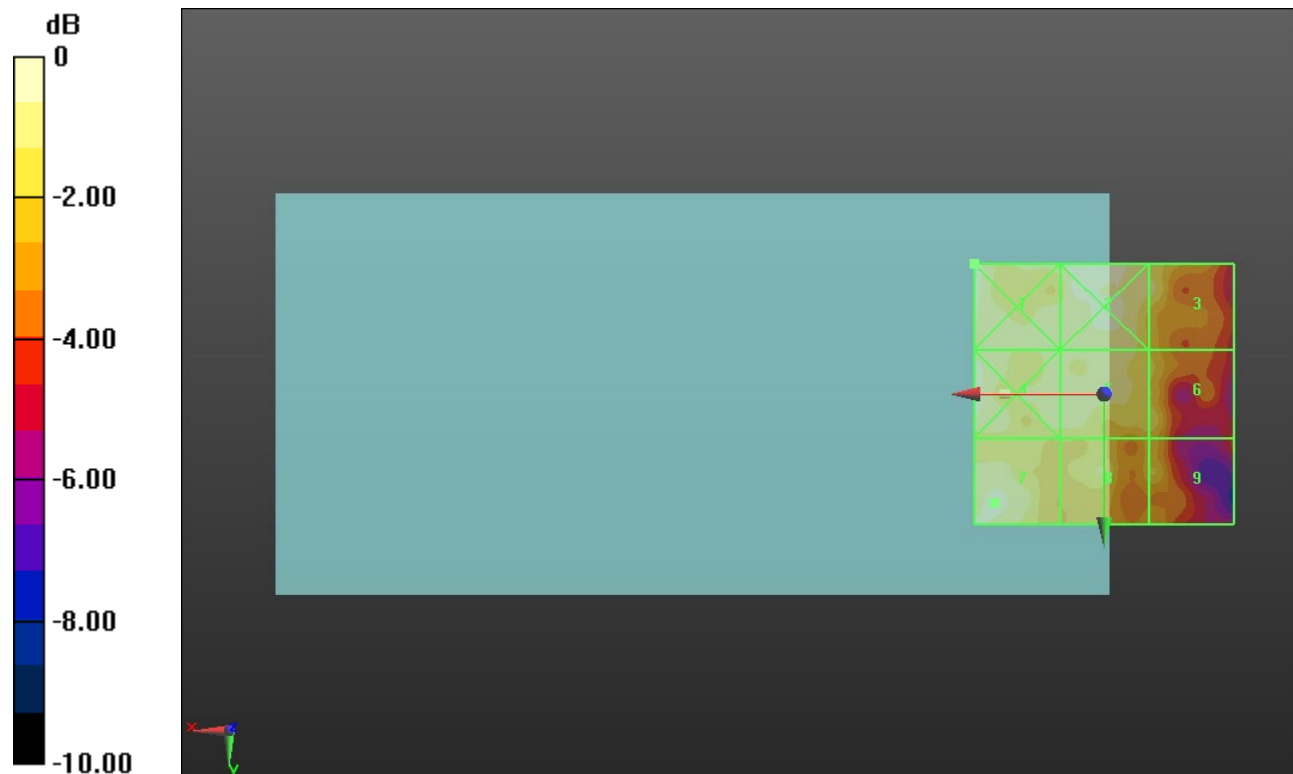
Applied MIF = -2.02 dB

RF audio interference level = 10.74 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.28 dBV/m	Grid 2 M4 11.14 dBV/m	Grid 3 M4 10.19 dBV/m
Grid 4 M4 11.11 dBV/m	Grid 5 M4 10.54 dBV/m	Grid 6 M4 9.88 dBV/m
Grid 7 M4 10.74 dBV/m	Grid 8 M4 10.04 dBV/m	Grid 9 M4 9.37 dBV/m



0 dB = 3.665 V/m = 11.28 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.011 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 12.47 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.17 dBV/m	Grid 2 M4 12.77 dBV/m	Grid 3 M4 11.16 dBV/m
Grid 4 M4 13.31 dBV/m	Grid 5 M4 12.47 dBV/m	Grid 6 M4 10.33 dBV/m
Grid 7 M4 12.43 dBV/m	Grid 8 M4 11.84 dBV/m	Grid 9 M4 11.15 dBV/m



0 dB = 4.632 V/m = 13.32 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 = 5.161 V/m; Power Drift = -0.17 dB

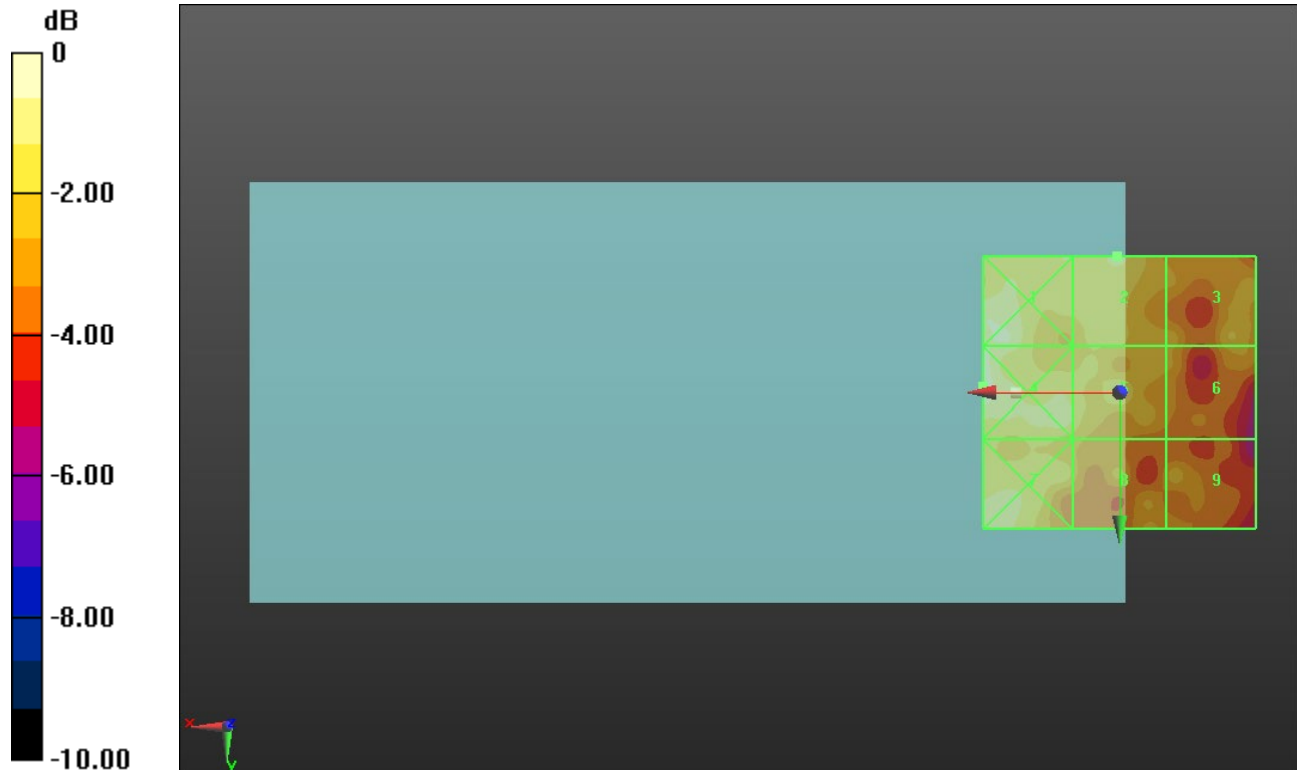
Applied MIF = 0.12 dB

RF audio interference level = 12.78 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.28 dBV/m	Grid 2 M4 12.78 dBV/m	Grid 3 M4 11.92 dBV/m
Grid 4 M4 13.85 dBV/m	Grid 5 M4 12.71 dBV/m	Grid 6 M4 11.58 dBV/m
Grid 7 M4 13.11 dBV/m	Grid 8 M4 11.66 dBV/m	Grid 9 M4 11.54 dBV/m



0 dB = 4.925 V/m = 13.85 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 = 4.608 V/m; Power Drift = -0.25 dB

Applied MIF = 0.12 dB

RF audio interference level = 12.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.52 dBV/m	Grid 2 M4 12.67 dBV/m	Grid 3 M4 11.79 dBV/m
Grid 4 M4 13.59 dBV/m	Grid 5 M4 12.75 dBV/m	Grid 6 M4 11.1 dBV/m
Grid 7 M4 13.09 dBV/m	Grid 8 M4 12.1 dBV/m	Grid 9 M4 10.71 dBV/m



0 dB = 4.783 V/m = 13.59 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 = 24.38 V/m; Power Drift = -0.17 dB

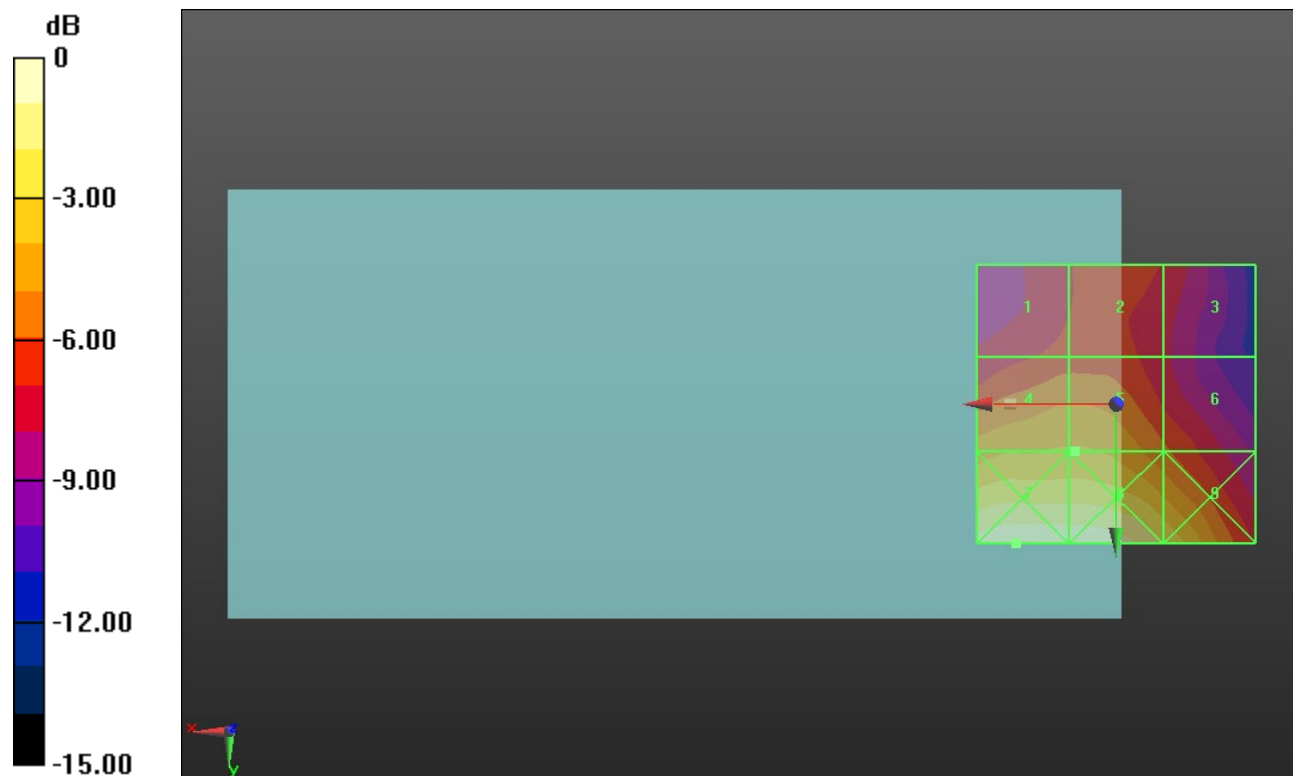
Applied MIF = 3.63 dB

RF audio interference level = 30.37 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.76 dBV/m	Grid 2 M4 27.91 dBV/m	Grid 3 M4 27.15 dBV/m
Grid 4 M3 30.36 dBV/m	Grid 5 M3 30.37 dBV/m	Grid 6 M4 28.49 dBV/m
Grid 7 M3 34.21 dBV/m	Grid 8 M3 34.14 dBV/m	Grid 9 M3 32.26 dBV/m



0 dB = 51.36 V/m = 34.21 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 = 24.06 V/m; Power Drift = -0.06 dB

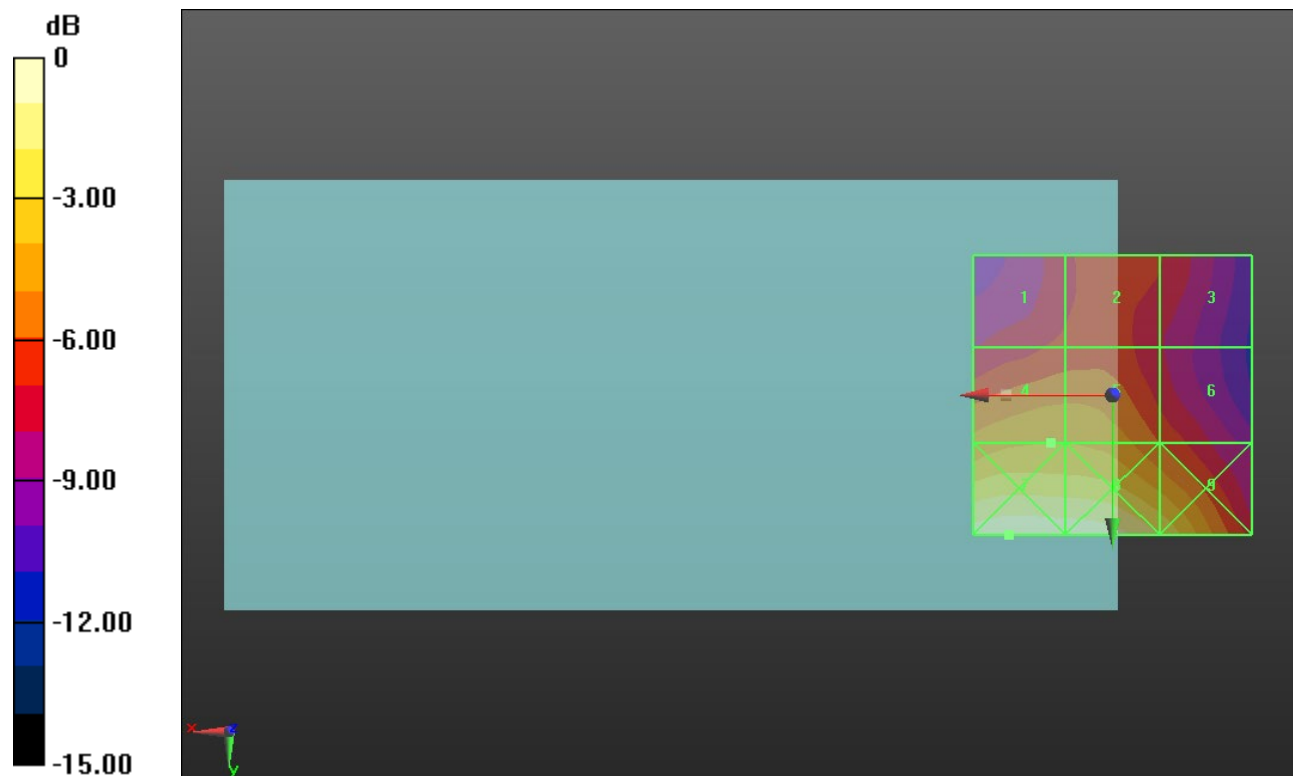
Applied MIF = 3.63 dB

RF audio interference level = 30.01 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 27.38 dBV/m	Grid 2 M4 27.68 dBV/m	Grid 3 M4 27.11 dBV/m
Grid 4 M3 30.01 dBV/m	Grid 5 M3 30.01 dBV/m	Grid 6 M4 28.04 dBV/m
Grid 7 M3 34.01 dBV/m	Grid 8 M3 33.83 dBV/m	Grid 9 M3 32.05 dBV/m



0 dB = 50.20 V/m = 34.01 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 = 23.16 V/m; Power Drift = 0.15 dB

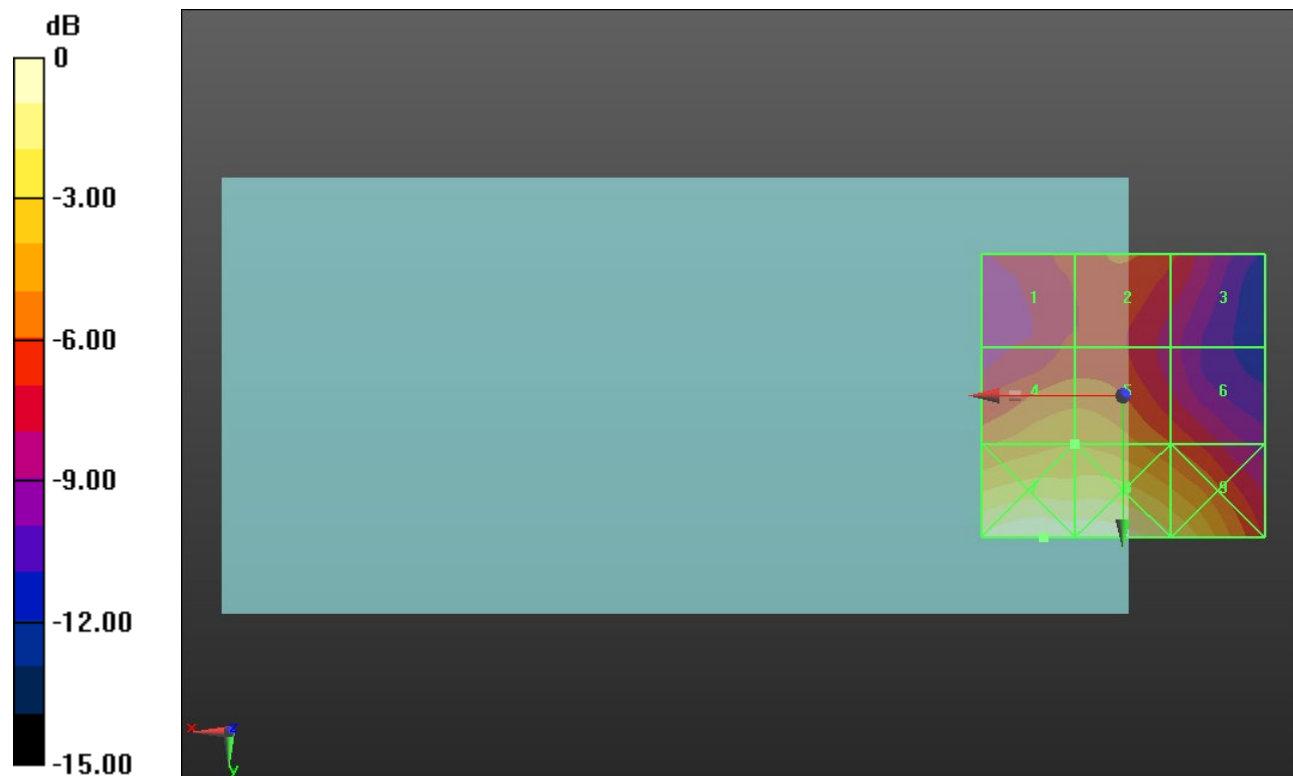
Applied MIF = 3.63 dB

RF audio interference level = 30.14 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.66 dBV/m	Grid 2 M4 28.44 dBV/m	Grid 3 M4 27.46 dBV/m
Grid 4 M3 30.14 dBV/m	Grid 5 M3 30.14 dBV/m	Grid 6 M4 28.25 dBV/m
Grid 7 M3 34.19 dBV/m	Grid 8 M3 34.13 dBV/m	Grid 9 M3 32.44 dBV/m



0 dB = 51.25 V/m = 34.19 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 = 16.70 V/m; Power Drift = -0.06 dB

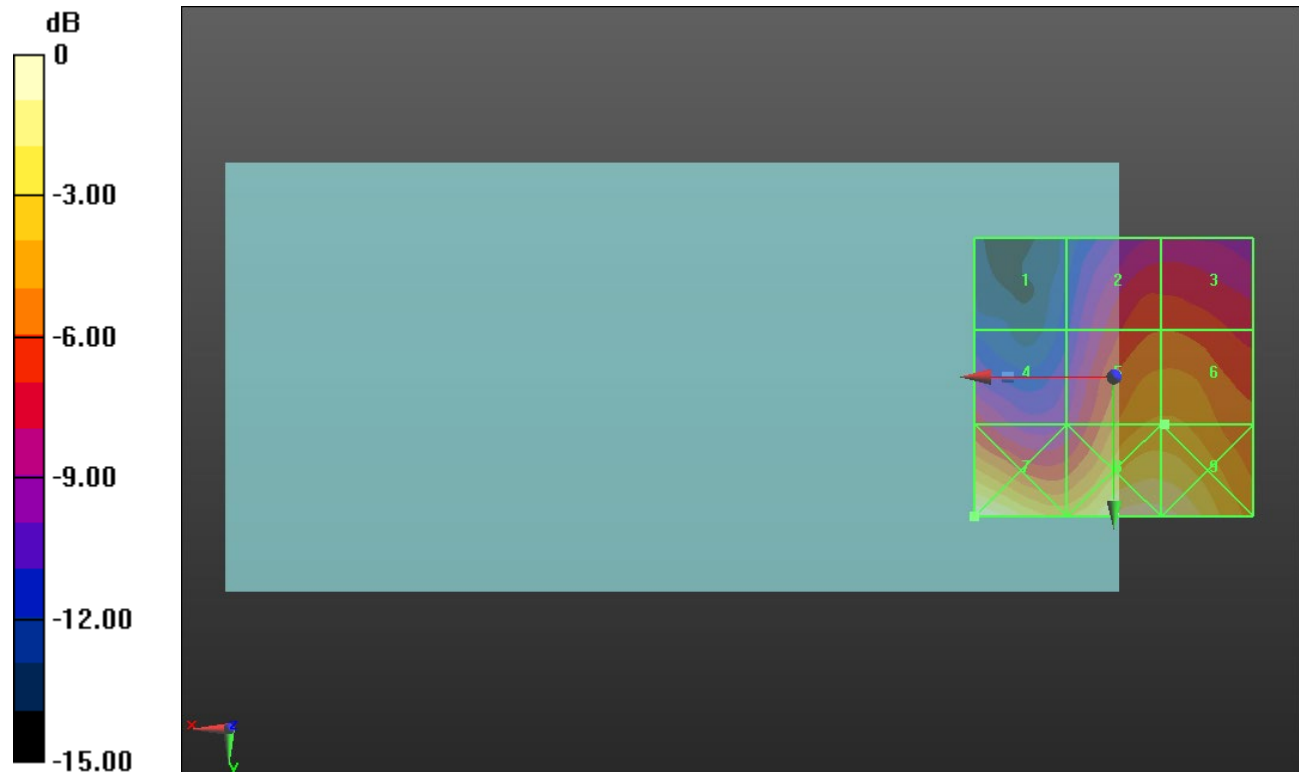
Applied MIF = -1.44 dB

RF audio interference level = 22.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.3 dBV/m	Grid 2 M4 20.52 dBV/m	Grid 3 M4 20.53 dBV/m
Grid 4 M4 19.53 dBV/m	Grid 5 M4 22.76 dBV/m	Grid 6 M4 22.76 dBV/m
Grid 7 M4 26.54 dBV/m	Grid 8 M4 26.09 dBV/m	Grid 9 M4 25.97 dBV/m



0 dB = 21.23 V/m = 26.54 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 = 19.94 V/m; Power Drift = -0.09 dB

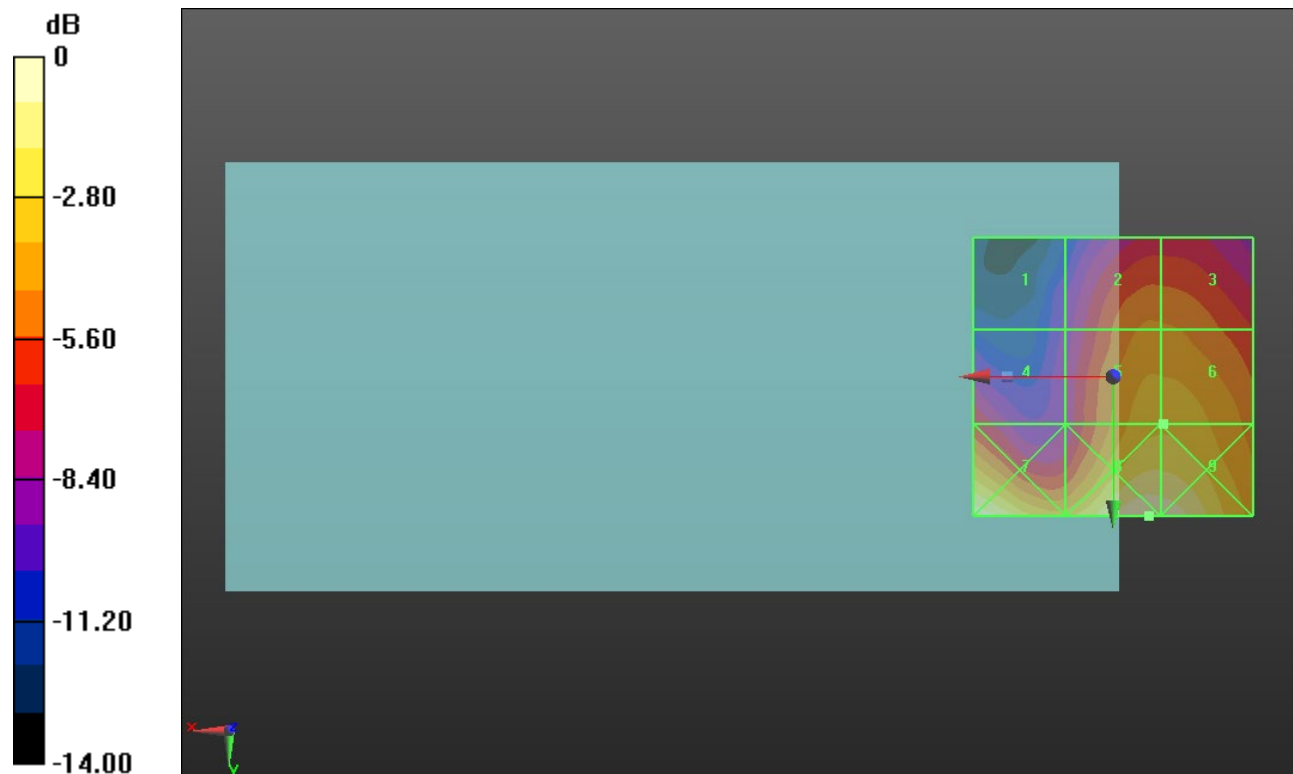
Applied MIF = -1.44 dB

RF audio interference level = 23.54 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.61 dBV/m	Grid 2 M4 22.07 dBV/m	Grid 3 M4 22.03 dBV/m
Grid 4 M4 20.21 dBV/m	Grid 5 M4 23.54 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 26.45 dBV/m	Grid 8 M4 26.53 dBV/m	Grid 9 M4 26.4 dBV/m



0 dB = 21.20 V/m = 26.53 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 = 20.51 V/m; Power Drift = 0.01 dB

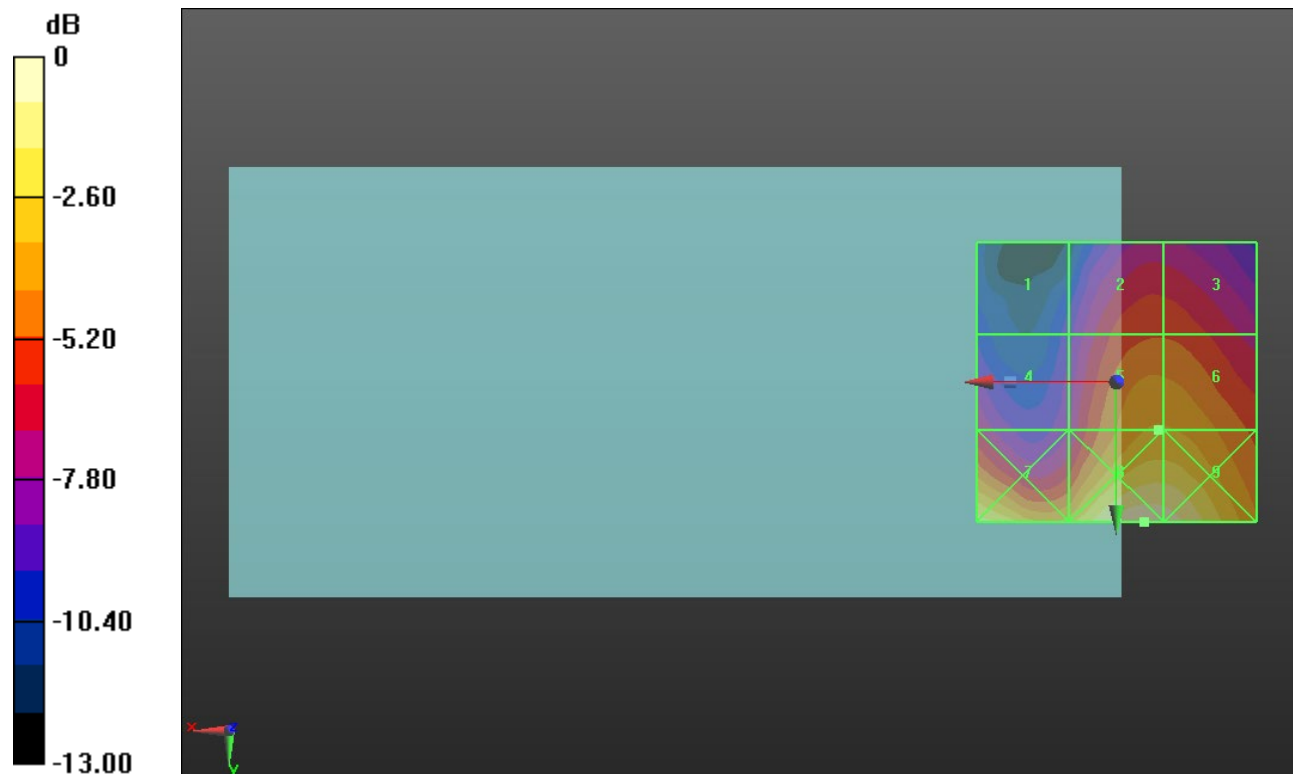
Applied MIF = -1.44 dB

RF audio interference level = 23.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.2 dBV/m	Grid 2 M4 21.88 dBV/m	Grid 3 M4 21.86 dBV/m
Grid 4 M4 20.47 dBV/m	Grid 5 M4 23.77 dBV/m	Grid 6 M4 23.75 dBV/m
Grid 7 M4 25.95 dBV/m	Grid 8 M4 27.13 dBV/m	Grid 9 M4 26.81 dBV/m



0 dB = 22.73 V/m = 27.13 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 = 22.06 V/m; Power Drift = 0.11 dB

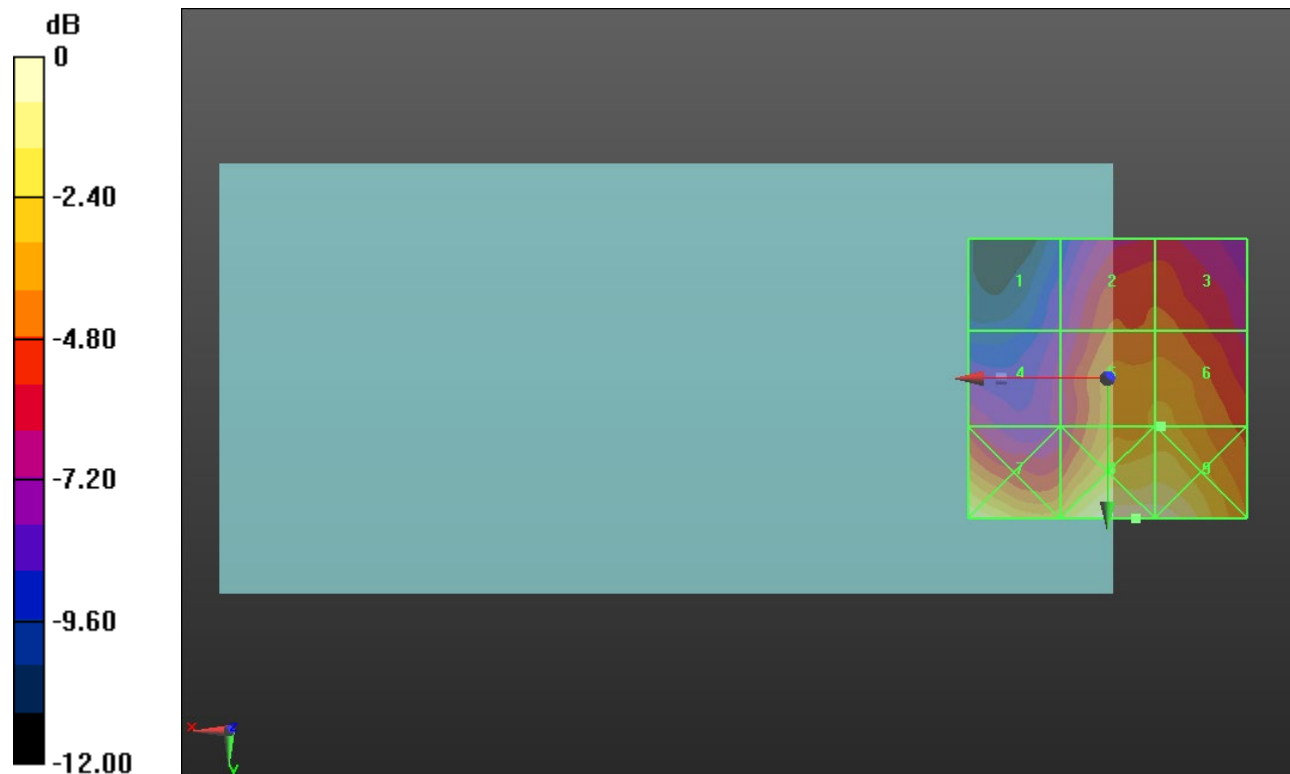
Applied MIF = -1.44 dB

RF audio interference level = 23.18 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.59 dBV/m	Grid 2 M4 21.73 dBV/m	Grid 3 M4 21.76 dBV/m
Grid 4 M4 20.2 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 23.18 dBV/m
Grid 7 M4 25.5 dBV/m	Grid 8 M4 26.2 dBV/m	Grid 9 M4 26.13 dBV/m



0 dB = 20.43 V/m = 26.21 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 = 20.24 V/m; Power Drift = -0.11 dB

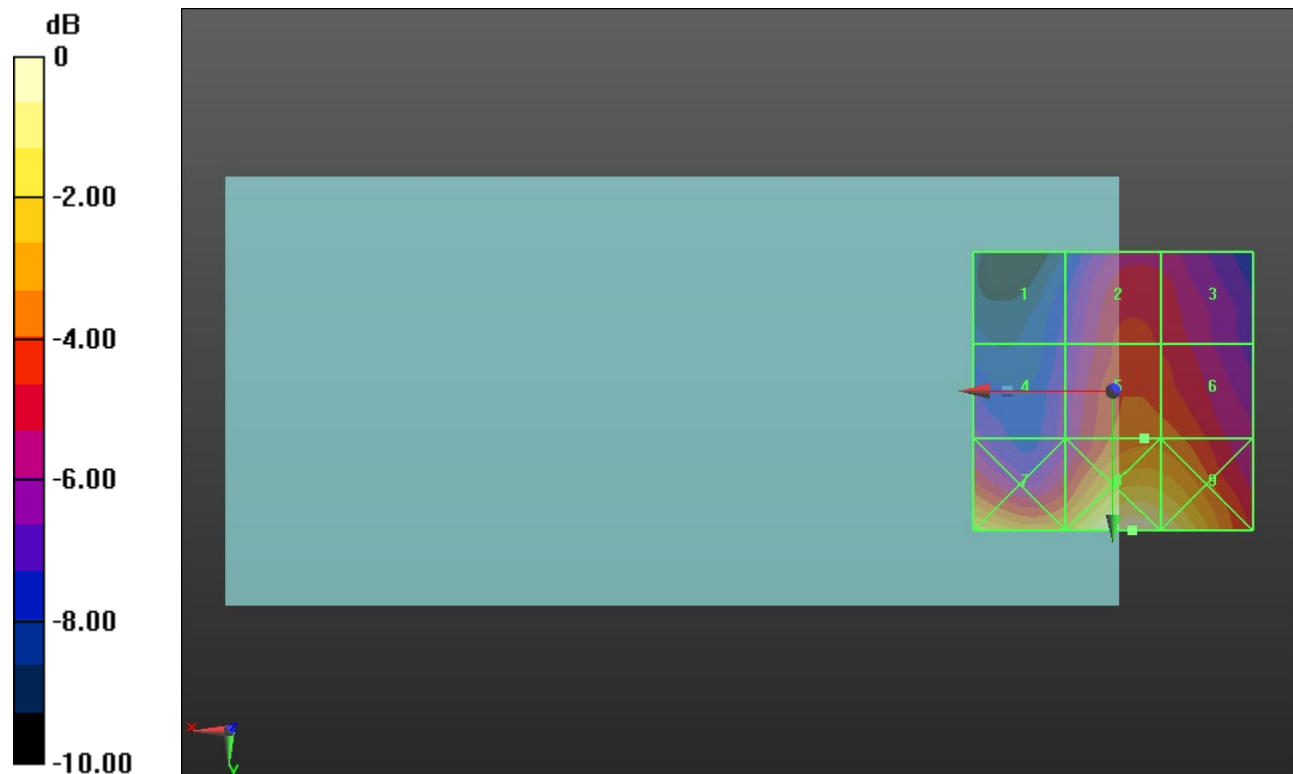
Applied MIF = -1.44 dB

RF audio interference level = 22.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.37 dBV/m	Grid 2 M4 21.79 dBV/m	Grid 3 M4 21.51 dBV/m
Grid 4 M4 20.1 dBV/m	Grid 5 M4 22.77 dBV/m	Grid 6 M4 22.67 dBV/m
Grid 7 M4 24.86 dBV/m	Grid 8 M4 26.25 dBV/m	Grid 9 M4 25.68 dBV/m



0 dB = 20.53 V/m = 26.25 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 = 20.04 V/m; Power Drift = 0.13 dB

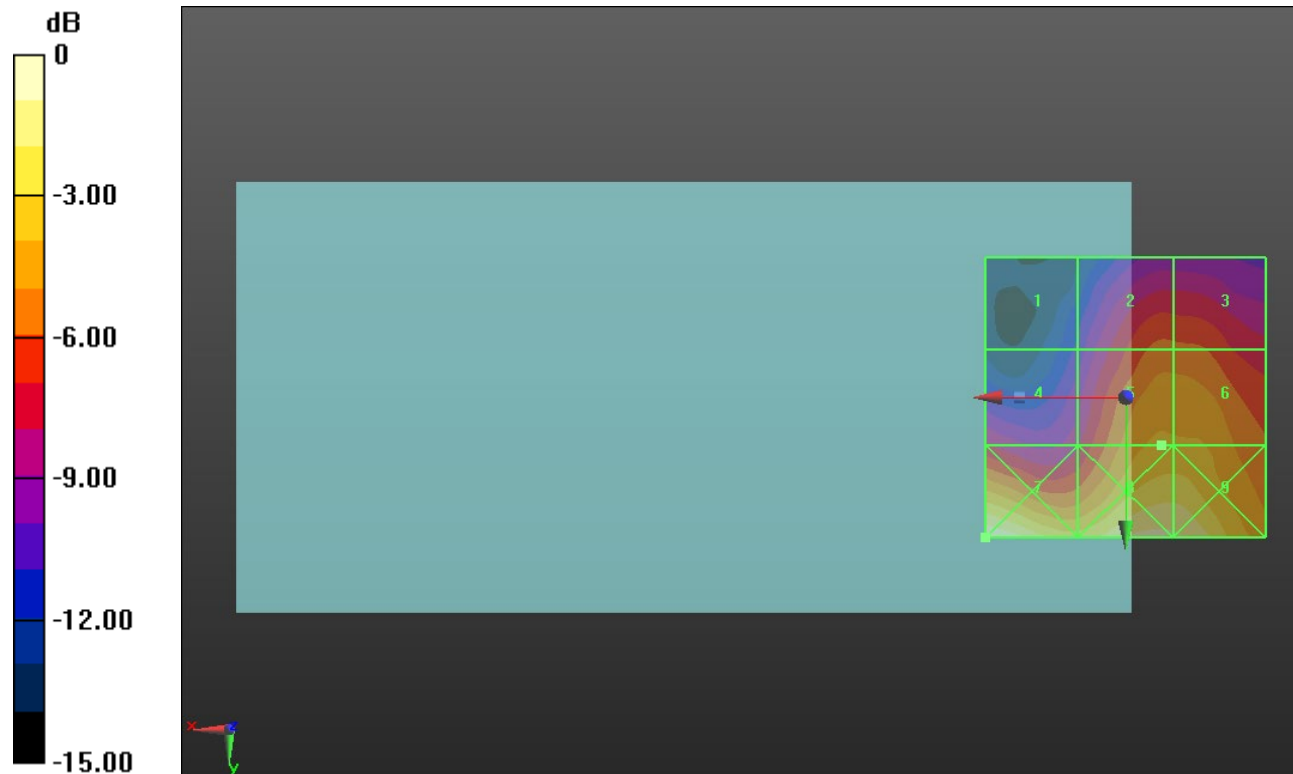
Applied MIF = -1.44 dB

RF audio interference level = 24.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.44 dBV/m	Grid 2 M4 22.35 dBV/m	Grid 3 M4 22.31 dBV/m
Grid 4 M4 20.24 dBV/m	Grid 5 M4 24.22 dBV/m	Grid 6 M4 24.17 dBV/m
Grid 7 M4 27.97 dBV/m	Grid 8 M4 27.33 dBV/m	Grid 9 M4 27.21 dBV/m



0 dB = 25.04 V/m = 27.97 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 = 23.63 V/m; Power Drift = -0.22 dB

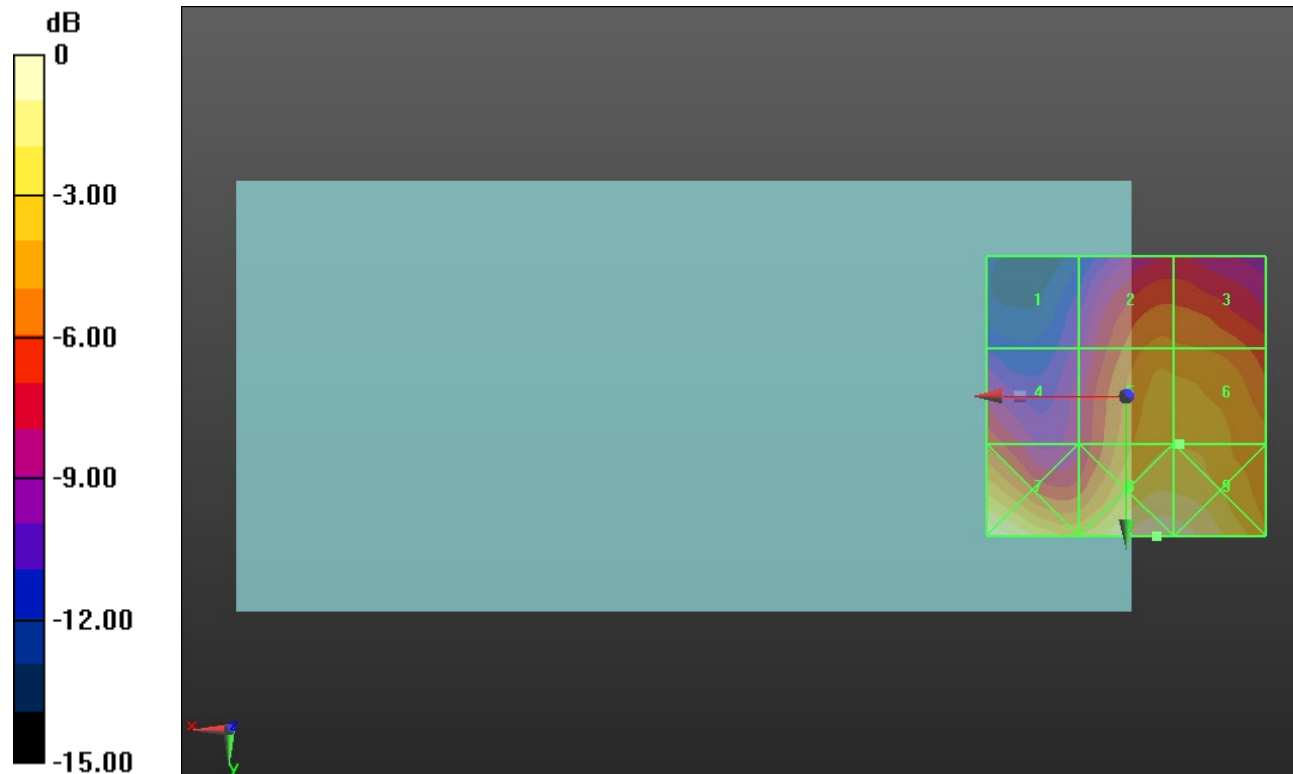
Applied MIF = -1.44 dB

RF audio interference level = 24.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.54 dBV/m	Grid 2 M4 23.32 dBV/m	Grid 3 M4 23.19 dBV/m
Grid 4 M4 21.88 dBV/m	Grid 5 M4 24.88 dBV/m	Grid 6 M4 24.88 dBV/m
Grid 7 M4 27.74 dBV/m	Grid 8 M4 27.93 dBV/m	Grid 9 M4 27.58 dBV/m



0 dB = 24.93 V/m = 27.93 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 = 21.81 V/m; Power Drift = -0.13 dB

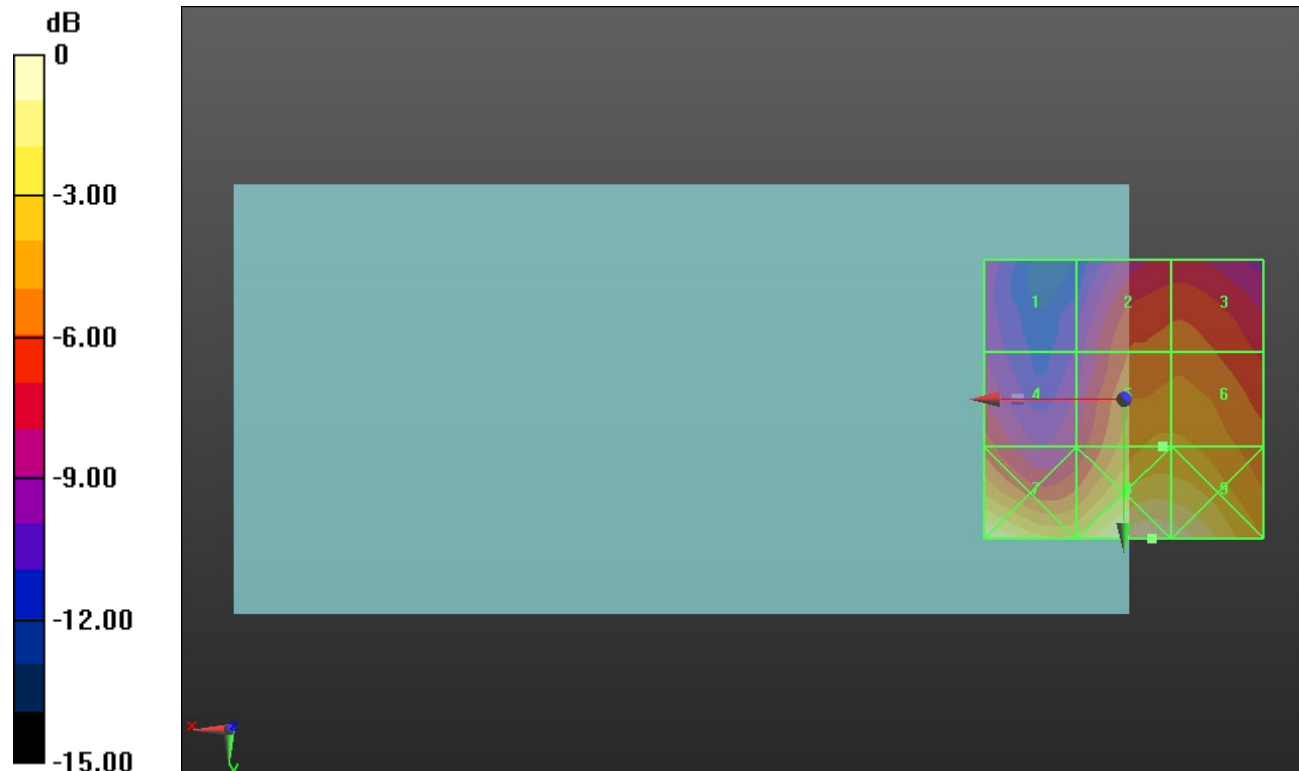
Applied MIF = -1.44 dB

RF audio interference level = 24.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.06 dBV/m	Grid 2 M4 22.58 dBV/m	Grid 3 M4 22.6 dBV/m
Grid 4 M4 21.72 dBV/m	Grid 5 M4 24.28 dBV/m	Grid 6 M4 24.25 dBV/m
Grid 7 M4 27.35 dBV/m	Grid 8 M4 28.02 dBV/m	Grid 9 M4 27.73 dBV/m



0 dB = 25.18 V/m = 28.02 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 = 24.36 V/m; Power Drift = -0.16 dB

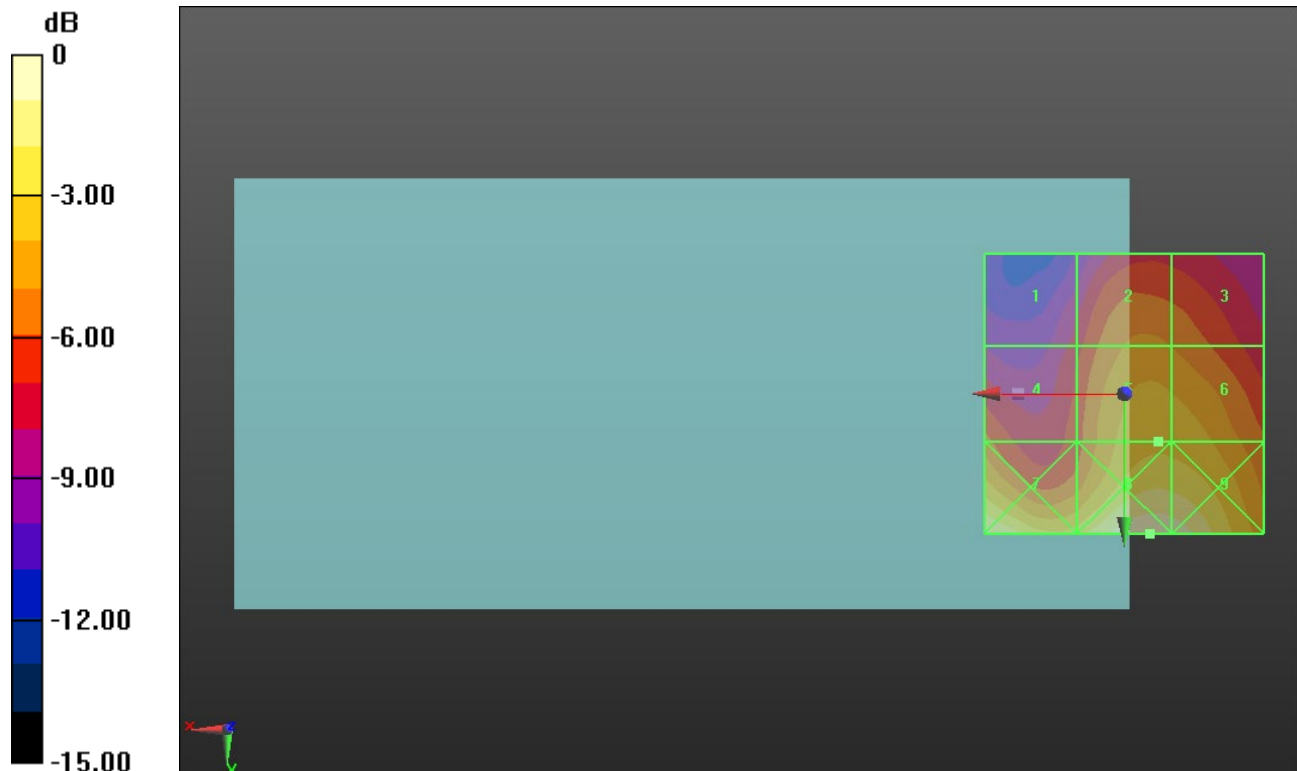
Applied MIF = -1.44 dB

RF audio interference level = 24.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.33 dBV/m	Grid 2 M4 23.03 dBV/m	Grid 3 M4 22.71 dBV/m
Grid 4 M4 22.18 dBV/m	Grid 5 M4 24.52 dBV/m	Grid 6 M4 24.43 dBV/m
Grid 7 M4 27.06 dBV/m	Grid 8 M4 27.73 dBV/m	Grid 9 M4 27.46 dBV/m



0 dB = 24.34 V/m = 27.73 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 = 22.99 V/m; Power Drift = -0.15 dB

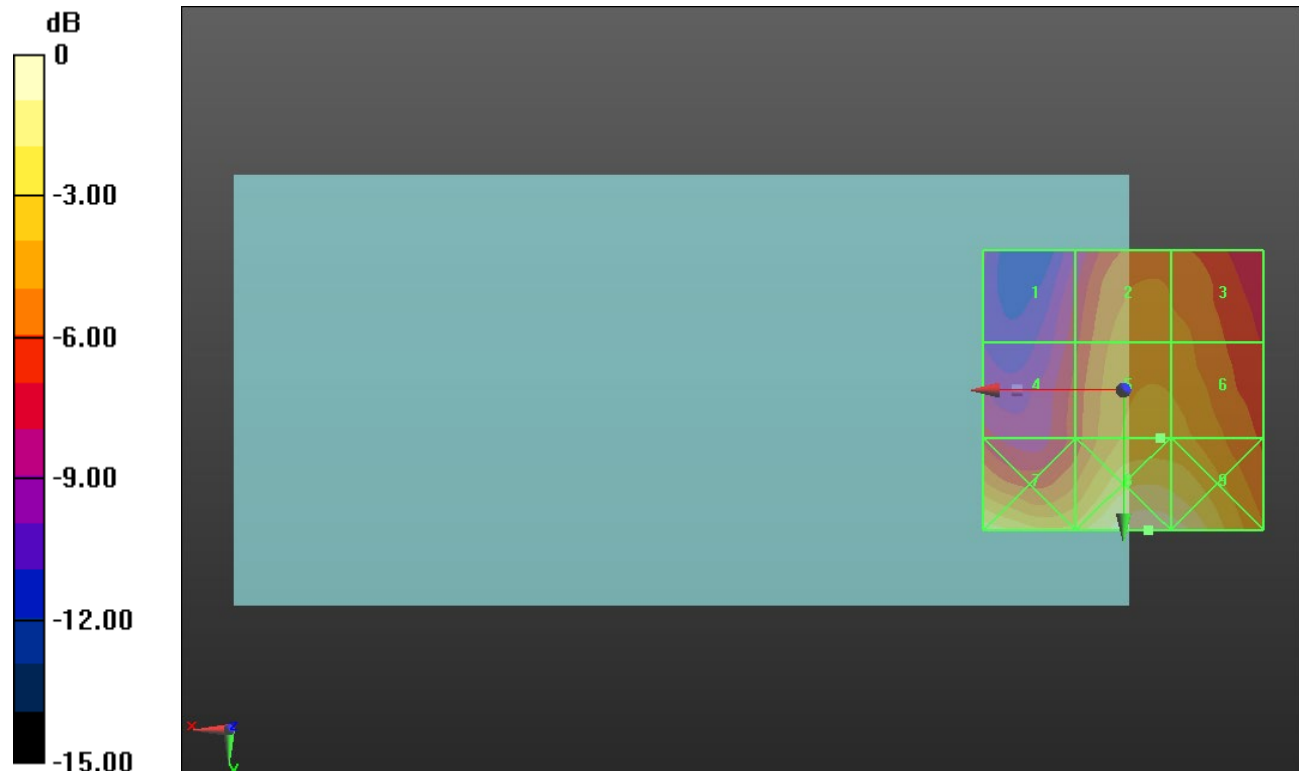
Applied MIF = -1.44 dB

RF audio interference level = 23.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.07 dBV/m	Grid 2 M4 22.98 dBV/m	Grid 3 M4 22.83 dBV/m
Grid 4 M4 20.87 dBV/m	Grid 5 M4 23.77 dBV/m	Grid 6 M4 23.69 dBV/m
Grid 7 M4 25.98 dBV/m	Grid 8 M4 27.29 dBV/m	Grid 9 M4 26.96 dBV/m



0 dB = 23.14 V/m = 27.29 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 = 16.60 V/m; Power Drift = -0.04 dB

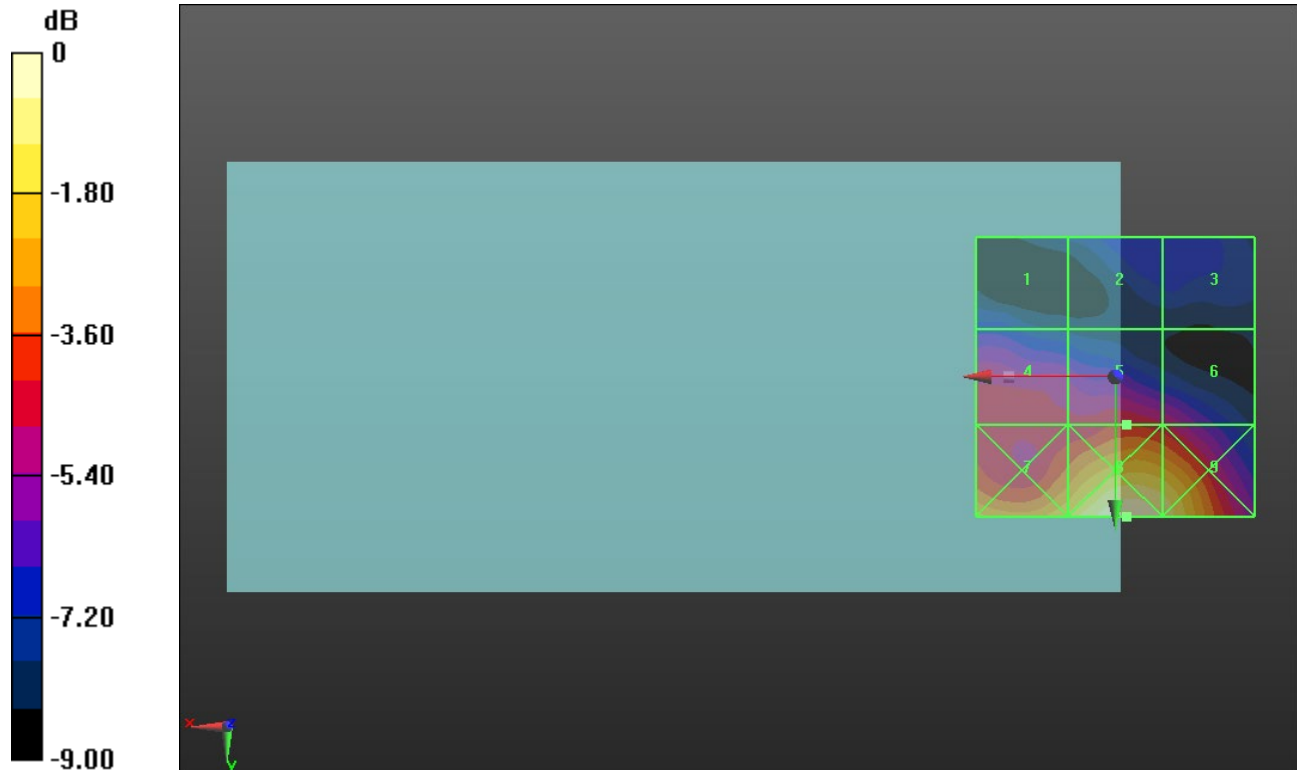
Applied MIF = -1.44 dB

RF audio interference level = 22.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.45 dBV/m	Grid 2 M4 19.65 dBV/m	Grid 3 M4 19.65 dBV/m
Grid 4 M4 21.9 dBV/m	Grid 5 M4 22.06 dBV/m	Grid 6 M4 21.55 dBV/m
Grid 7 M4 24.59 dBV/m	Grid 8 M4 26.24 dBV/m	Grid 9 M4 25.56 dBV/m



0 dB = 20.51 V/m = 26.24 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 = 13.34 V/m; Power Drift = -0.02 dB

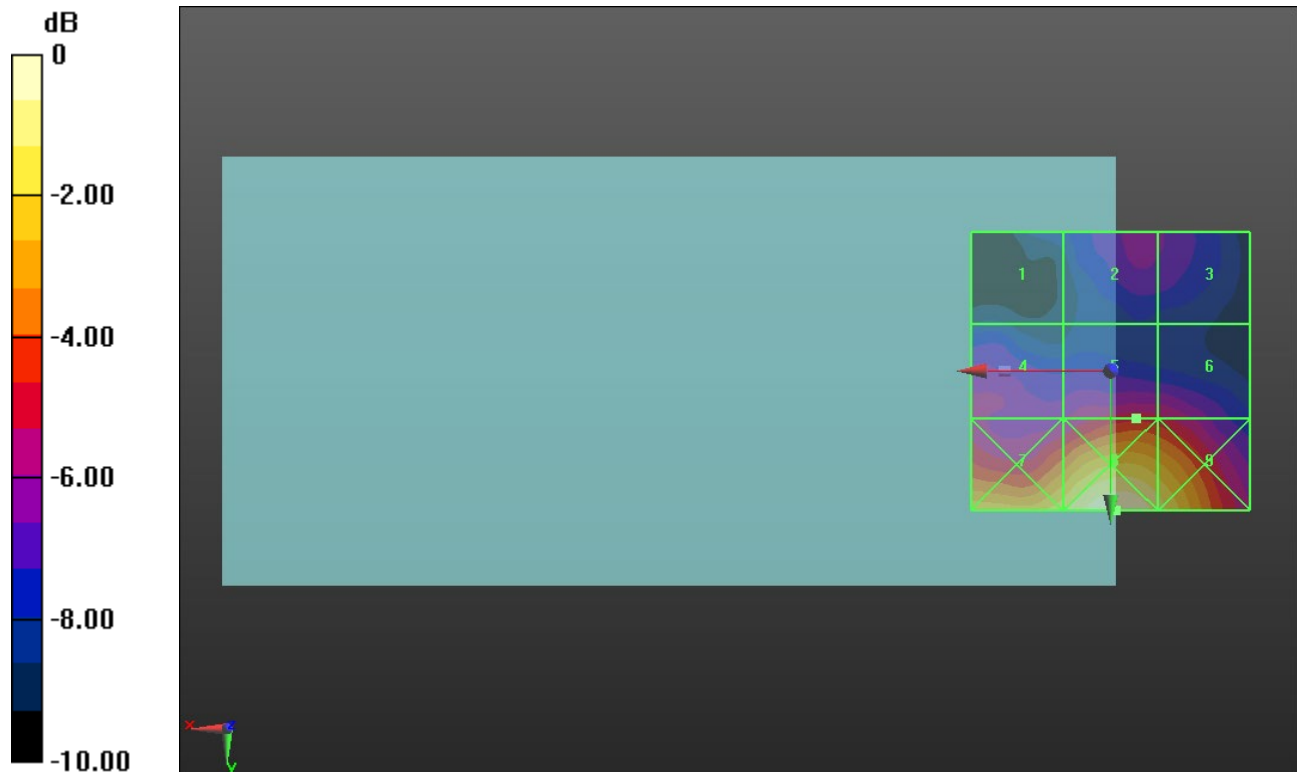
Applied MIF = -1.44 dB

RF audio interference level = 21.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.85 dBV/m	Grid 2 M4 19.58 dBV/m	Grid 3 M4 19.3 dBV/m
Grid 4 M4 20.15 dBV/m	Grid 5 M4 21 dBV/m	Grid 6 M4 20.74 dBV/m
Grid 7 M4 24.41 dBV/m	Grid 8 M4 25.83 dBV/m	Grid 9 M4 24.89 dBV/m



0 dB = 19.56 V/m = 25.83 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 = 12.26 V/m; Power Drift = -0.06 dB

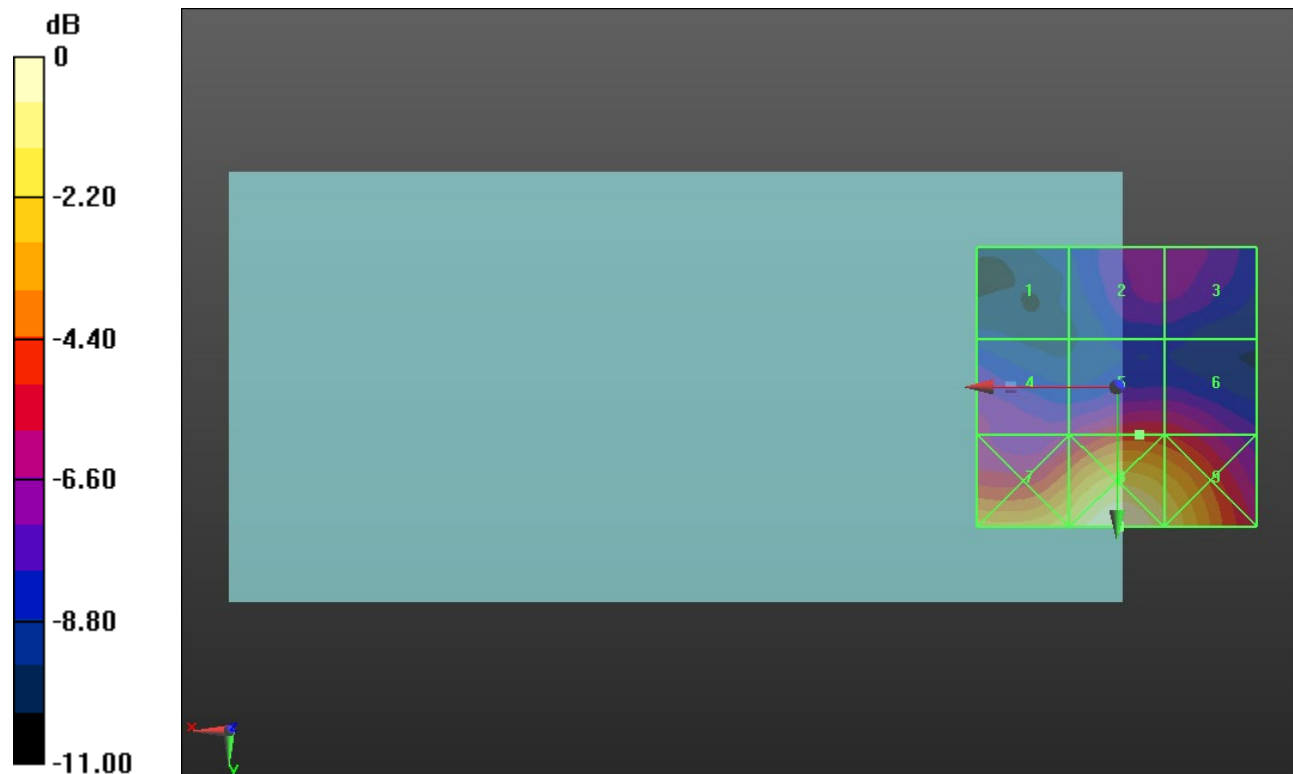
Applied MIF = -1.44 dB

RF audio interference level = 20.79 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.99 dBV/m	Grid 2 M4 18.98 dBV/m	Grid 3 M4 18.98 dBV/m
Grid 4 M4 19.29 dBV/m	Grid 5 M4 20.79 dBV/m	Grid 6 M4 20.56 dBV/m
Grid 7 M4 24.19 dBV/m	Grid 8 M4 25.65 dBV/m	Grid 9 M4 24.45 dBV/m



0 dB = 19.17 V/m = 25.65 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 = 12.28 V/m; Power Drift = -0.31 dB

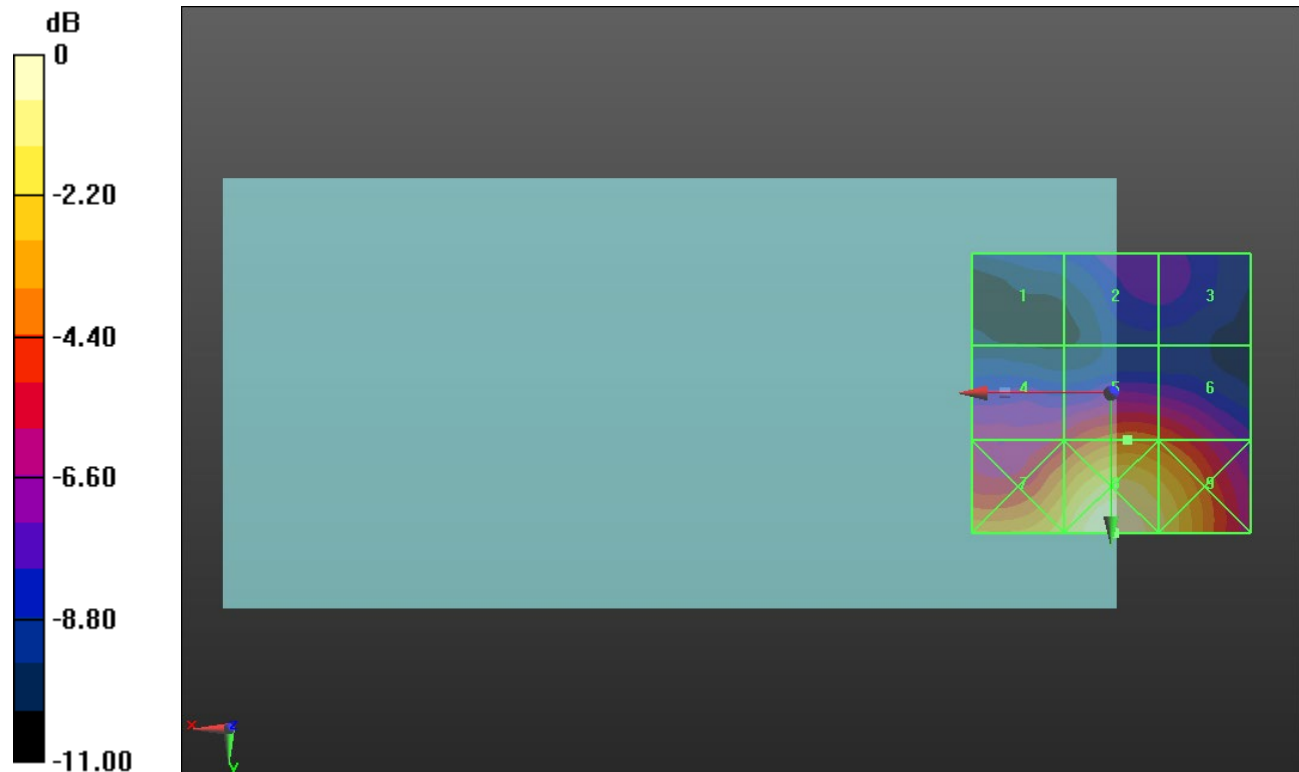
Applied MIF = -1.44 dB

RF audio interference level = 21.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.88 dBV/m	Grid 2 M4 17.84 dBV/m	Grid 3 M4 17.83 dBV/m
Grid 4 M4 19.81 dBV/m	Grid 5 M4 21.53 dBV/m	Grid 6 M4 21.11 dBV/m
Grid 7 M4 23.65 dBV/m	Grid 8 M4 25.31 dBV/m	Grid 9 M4 24.13 dBV/m



0 dB = 18.43 V/m = 25.31 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 = 15.26 V/m; Power Drift = -0.04 dB

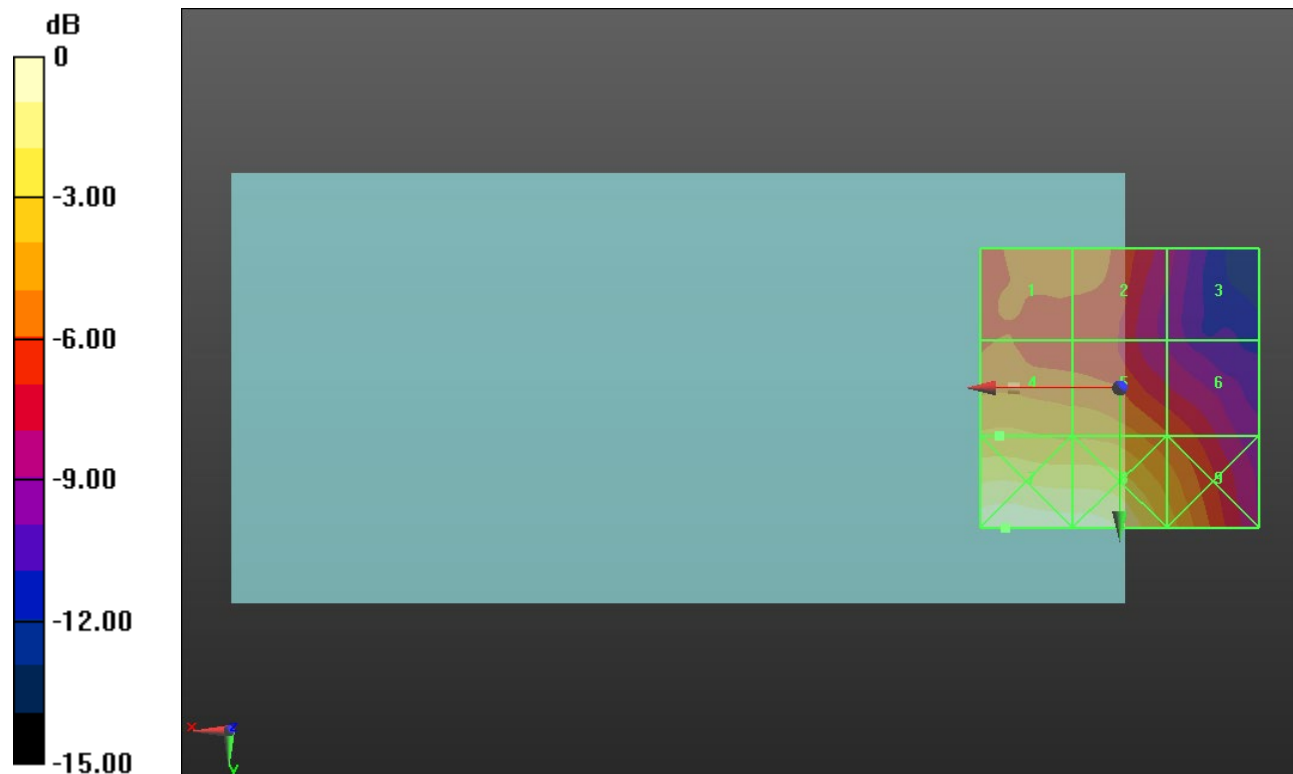
Applied MIF = -2.02 dB

RF audio interference level = 21.17 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.43 dBV/m	Grid 2 M4 19.41 dBV/m	Grid 3 M4 16.42 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 20.82 dBV/m	Grid 6 M4 19.06 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 24.49 dBV/m	Grid 9 M4 21.58 dBV/m



0 dB = 17.62 V/m = 24.92 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.54 V/m; Power Drift = 0.06 dB

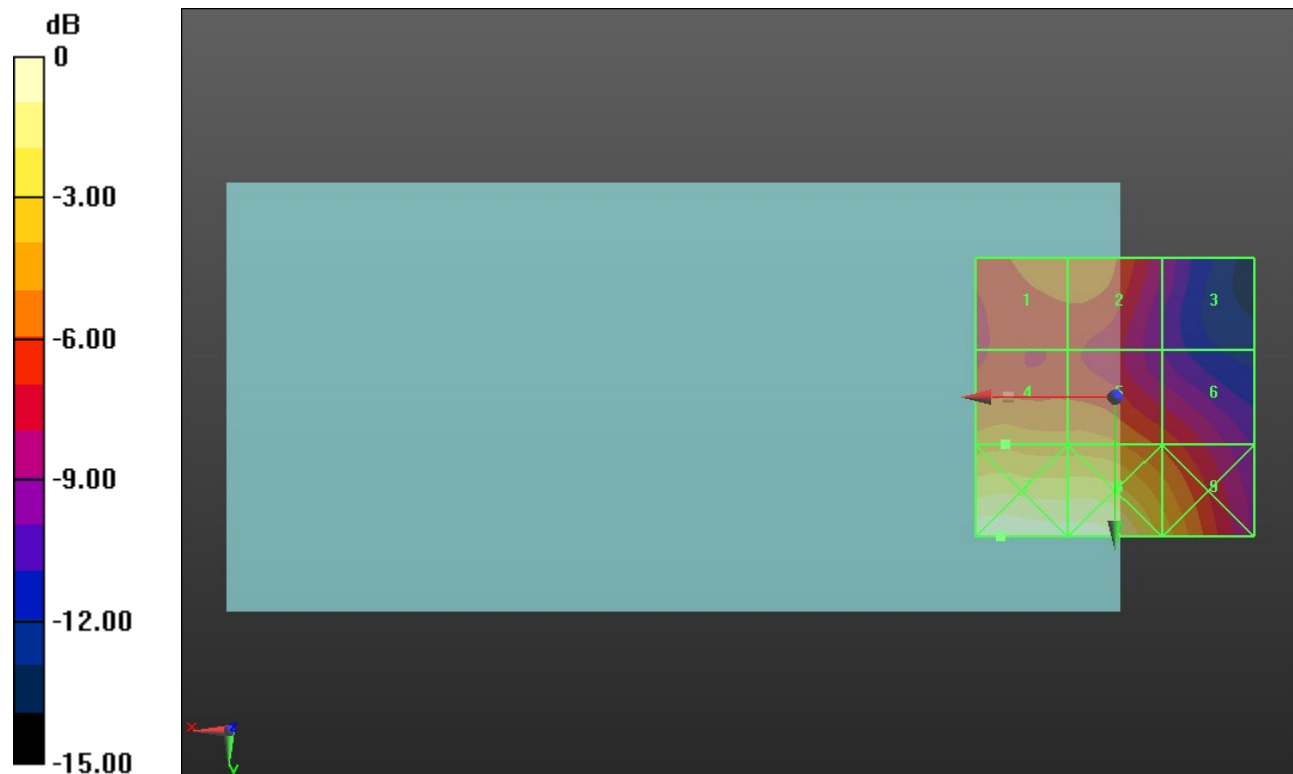
Applied MIF = -2.02 dB

RF audio interference level = 22.11 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.09 dBV/m	Grid 2 M4 21.13 dBV/m	Grid 3 M4 17.34 dBV/m
Grid 4 M4 22.11 dBV/m	Grid 5 M4 21.89 dBV/m	Grid 6 M4 20.11 dBV/m
Grid 7 M4 26.34 dBV/m	Grid 8 M4 25.97 dBV/m	Grid 9 M4 23.06 dBV/m



0 dB = 20.74 V/m = 26.34 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 = 16.48 V/m; Power Drift = -0.09 dB

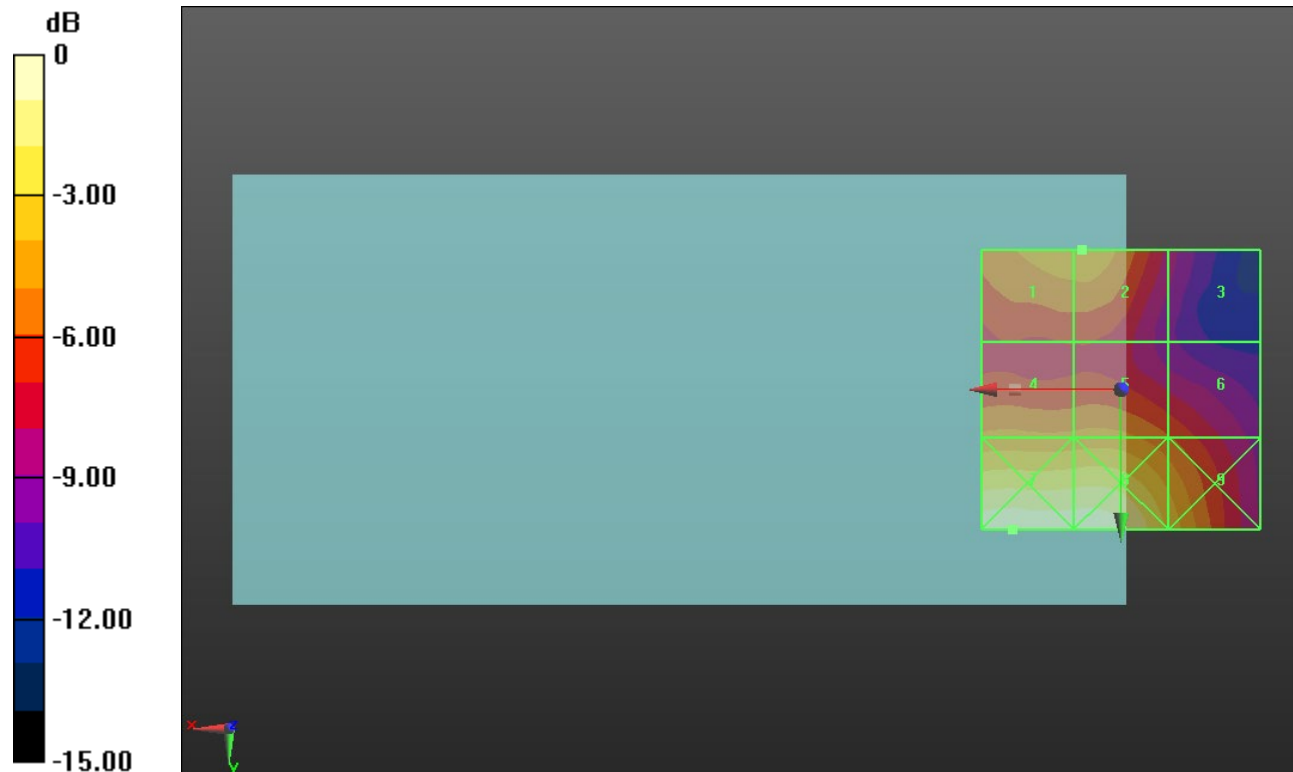
Applied MIF = -2.02 dB

RF audio interference level = 21.46 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.42 dBV/m	Grid 2 M4 21.46 dBV/m	Grid 3 M4 17.49 dBV/m
Grid 4 M4 21.21 dBV/m	Grid 5 M4 21.31 dBV/m	Grid 6 M4 19.97 dBV/m
Grid 7 M4 25.85 dBV/m	Grid 8 M4 25.7 dBV/m	Grid 9 M4 22.64 dBV/m



0 dB = 19.61 V/m = 25.85 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 = 14.34 V/m; Power Drift = 0.09 dB

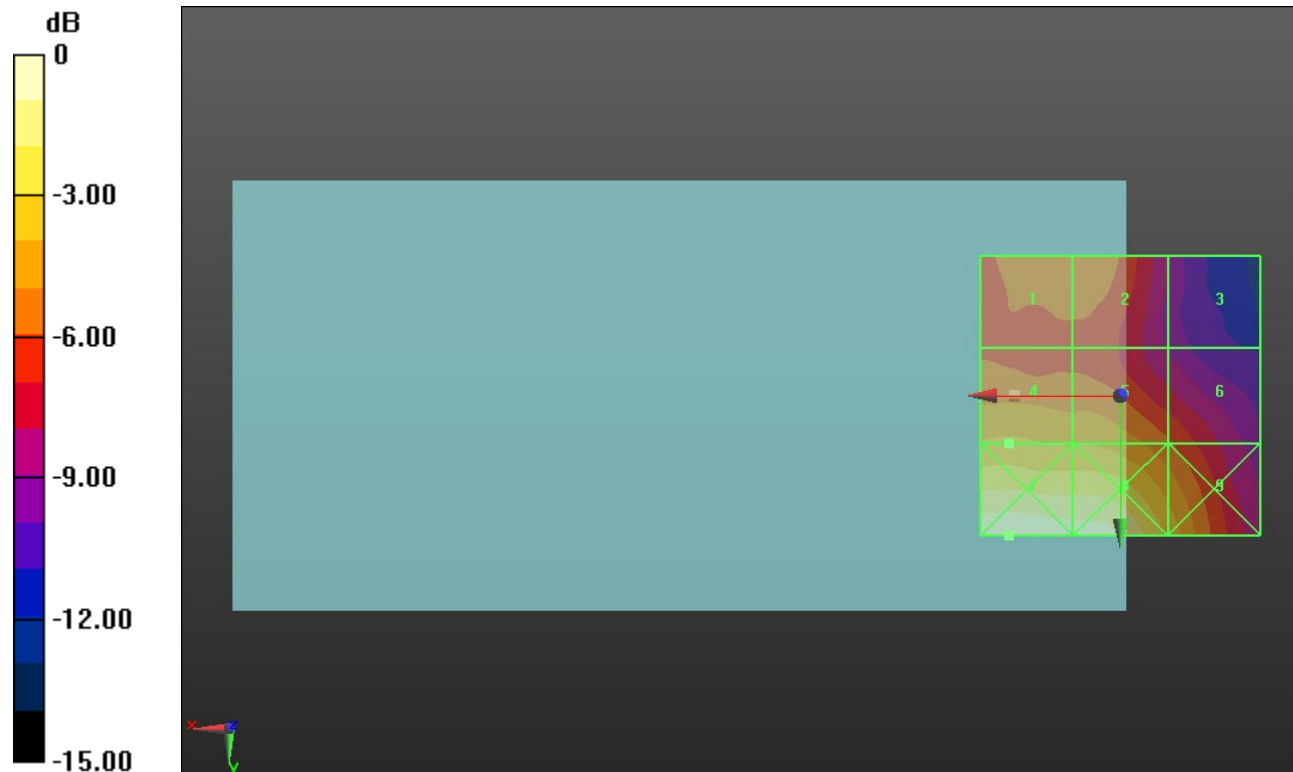
Applied MIF = 0.12 dB

RF audio interference level = 22.69 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.31 dBV/m	Grid 2 M4 21.28 dBV/m	Grid 3 M4 17.42 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 22.43 dBV/m	Grid 6 M4 20.63 dBV/m
Grid 7 M4 26.44 dBV/m	Grid 8 M4 26.04 dBV/m	Grid 9 M4 23.23 dBV/m



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

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.98 V/m; Power Drift = -0.13 dB

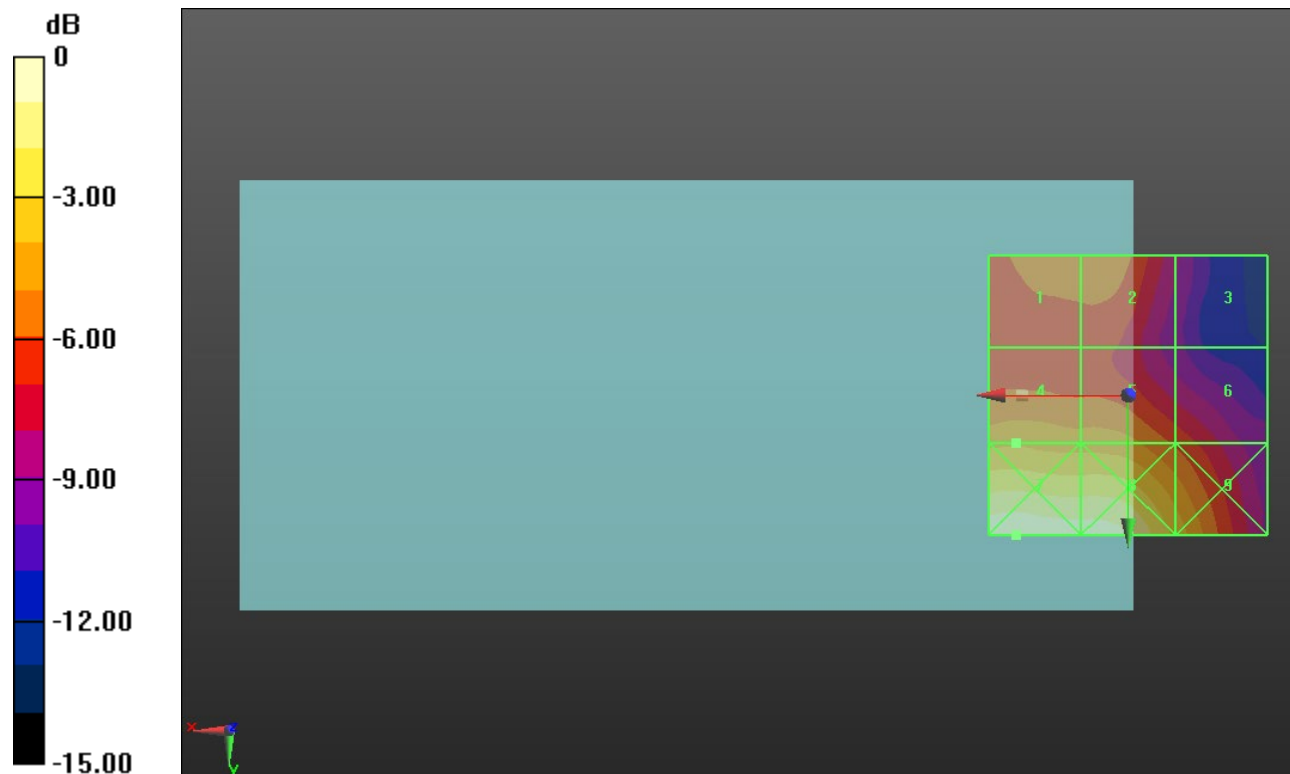
Applied MIF = 0.12 dB

RF audio interference level = 23.24 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.16 dBV/m	Grid 2 M4 22.19 dBV/m	Grid 3 M4 18.6 dBV/m
Grid 4 M4 23.24 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 21.19 dBV/m
Grid 7 M4 27.38 dBV/m	Grid 8 M4 27.01 dBV/m	Grid 9 M4 24.1 dBV/m



0 dB = 23.38 V/m = 27.38 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 = 13.73 V/m; Power Drift = 0.03 dB

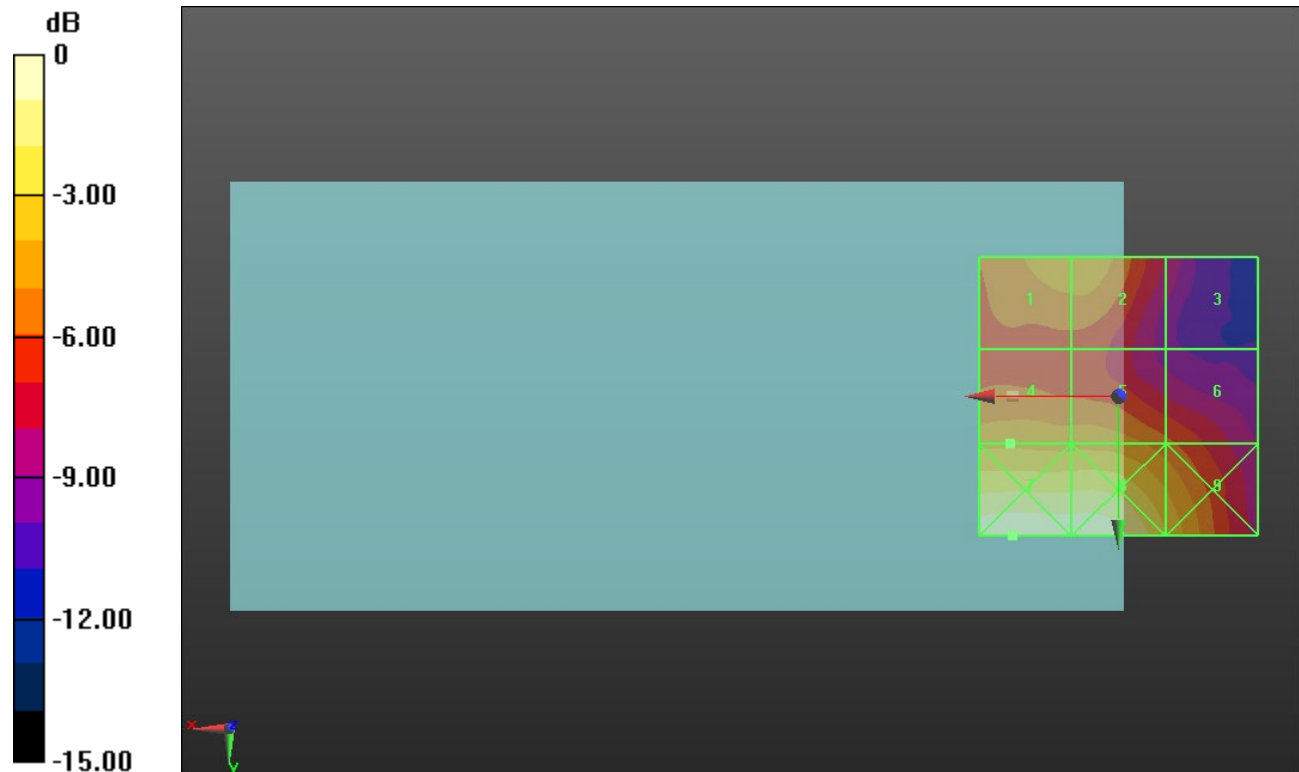
Applied MIF = 0.12 dB

RF audio interference level = 22.11 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.92 dBV/m	Grid 2 M4 21.92 dBV/m	Grid 3 M4 18.18 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 22.01 dBV/m	Grid 6 M4 20.6 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 26.13 dBV/m	Grid 9 M4 23.29 dBV/m



0 dB = 20.53 V/m = 26.25 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.896 V/m; Power Drift = -0.19 dB

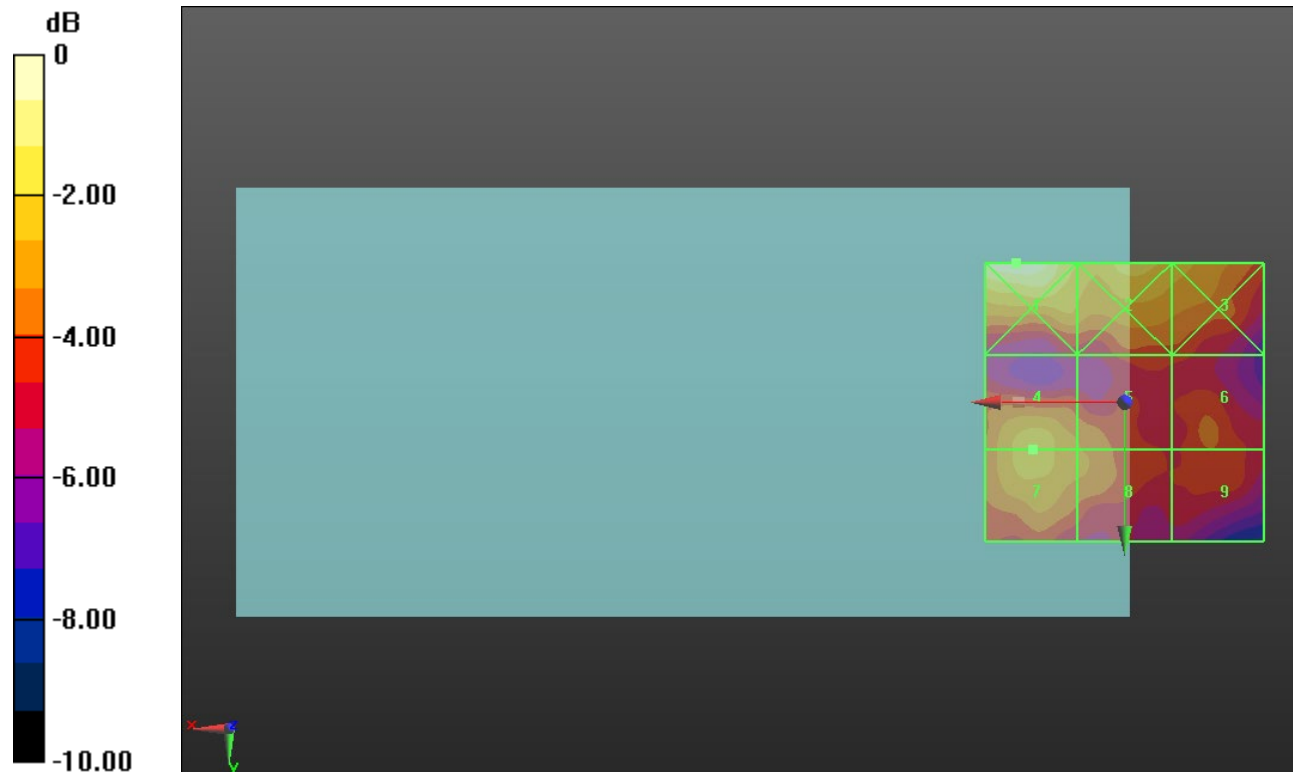
Applied MIF = -3.15 dB

RF audio interference level = 12.95 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.19 dBV/m	Grid 2 M4 13.67 dBV/m	Grid 3 M4 12.96 dBV/m
Grid 4 M4 12.95 dBV/m	Grid 5 M4 11.91 dBV/m	Grid 6 M4 11.45 dBV/m
Grid 7 M4 12.95 dBV/m	Grid 8 M4 11.94 dBV/m	Grid 9 M4 11.19 dBV/m



0 dB = 5.745 V/m = 15.19 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.237 V/m; Power Drift = -0.03 dB

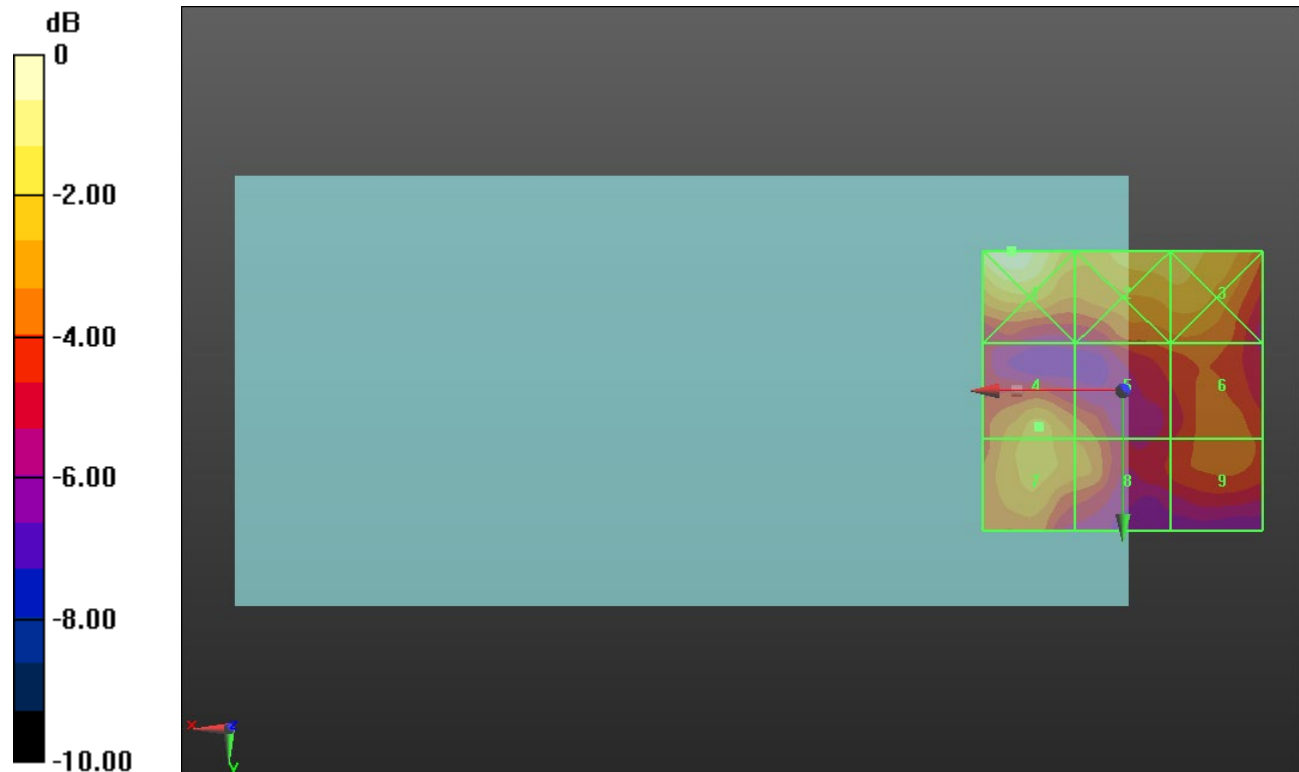
Applied MIF = -3.15 dB

RF audio interference level = 12.88 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.24 dBV/m	Grid 2 M4 13.88 dBV/m	Grid 3 M4 13.66 dBV/m
Grid 4 M4 12.88 dBV/m	Grid 5 M4 11.9 dBV/m	Grid 6 M4 11.74 dBV/m
Grid 7 M4 12.84 dBV/m	Grid 8 M4 12.25 dBV/m	Grid 9 M4 11.65 dBV/m



0 dB = 5.780 V/m = 15.24 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.283 V/m; Power Drift = 0.12 dB

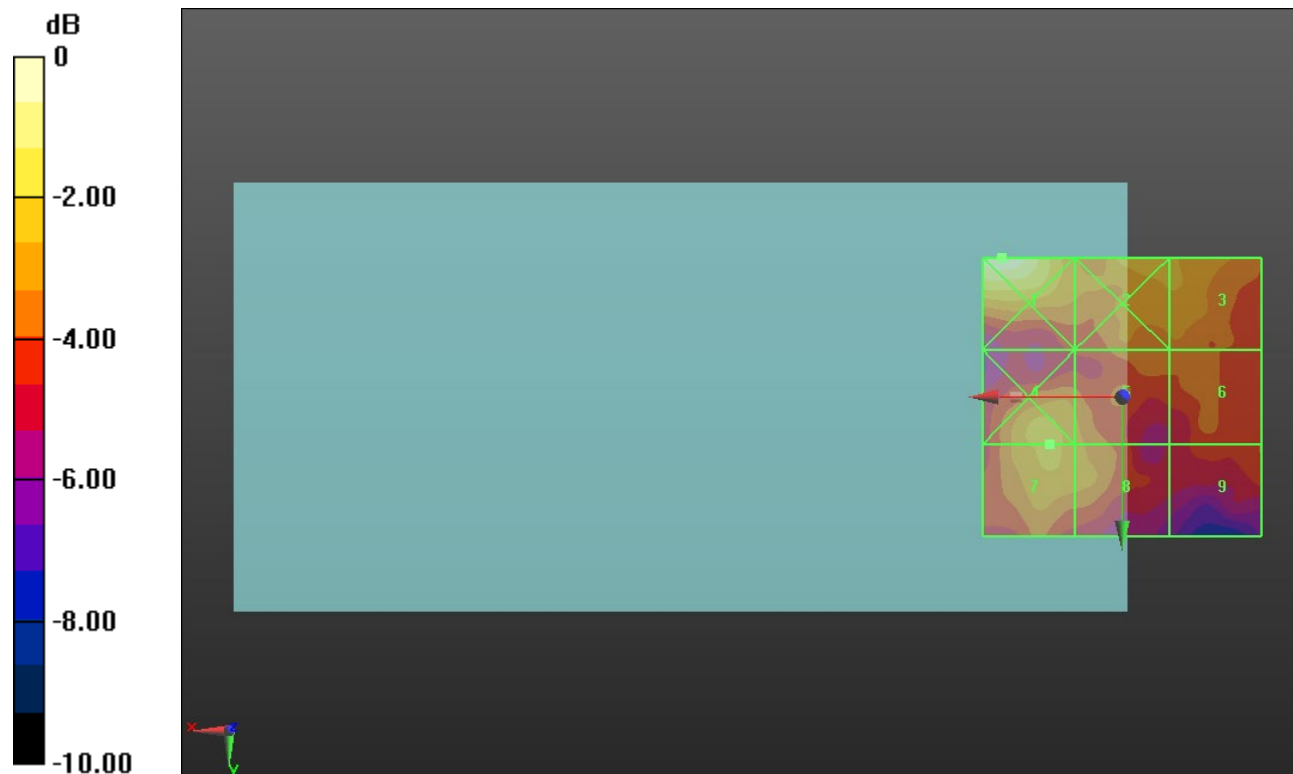
Applied MIF = -3.15 dB

RF audio interference level = 12.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.33 dBV/m	Grid 2 M4 13.26 dBV/m	Grid 3 M4 12.85 dBV/m
Grid 4 M4 13.05 dBV/m	Grid 5 M4 12.35 dBV/m	Grid 6 M4 11.82 dBV/m
Grid 7 M4 12.87 dBV/m	Grid 8 M4 12.45 dBV/m	Grid 9 M4 11.44 dBV/m



0 dB = 5.838 V/m = 15.33 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.30 V/m; Power Drift = 0.02 dB

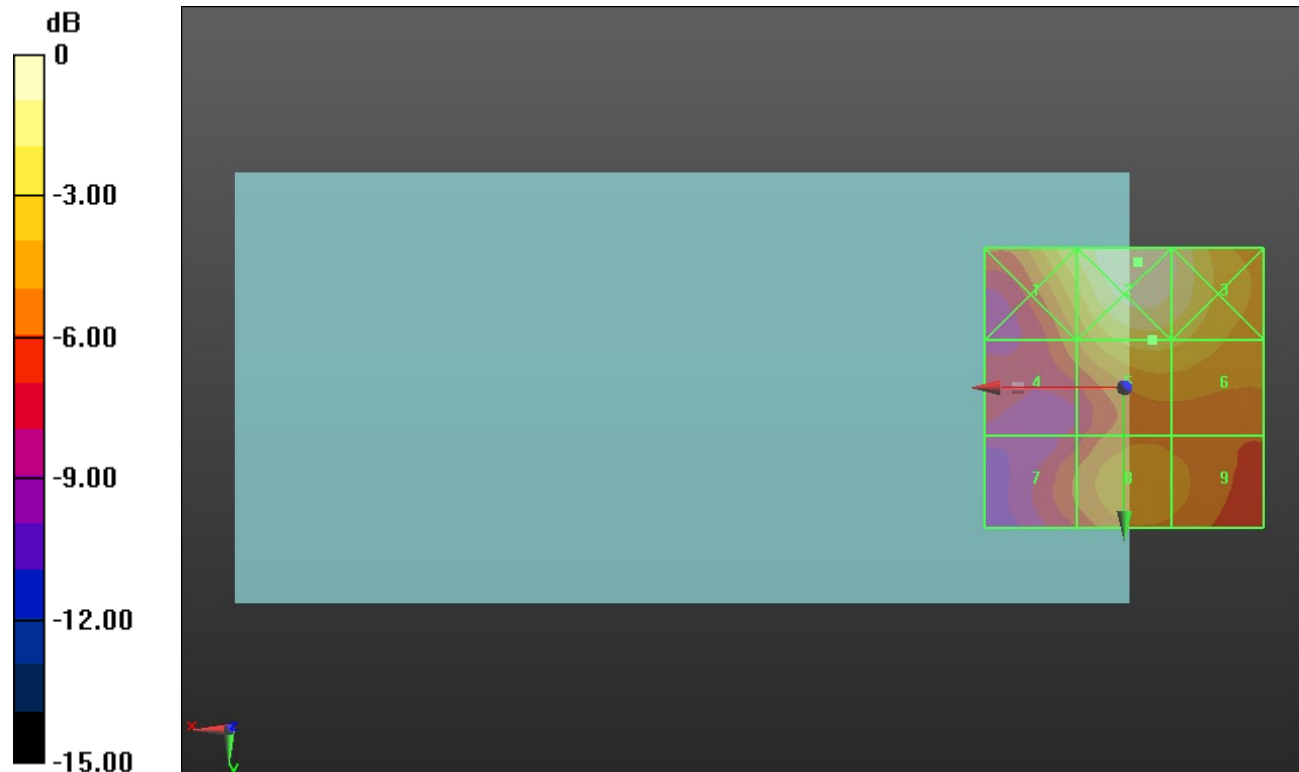
Applied MIF = -3.15 dB

RF audio interference level = 22.32 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.04 dBV/m	Grid 2 M4 24.78 dBV/m	Grid 3 M4 23.98 dBV/m
Grid 4 M4 19.74 dBV/m	Grid 5 M4 22.32 dBV/m	Grid 6 M4 22.09 dBV/m
Grid 7 M4 19.05 dBV/m	Grid 8 M4 20.54 dBV/m	Grid 9 M4 20.14 dBV/m



0 dB = 17.33 V/m = 24.78 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.41 V/m; Power Drift = 0.01 dB

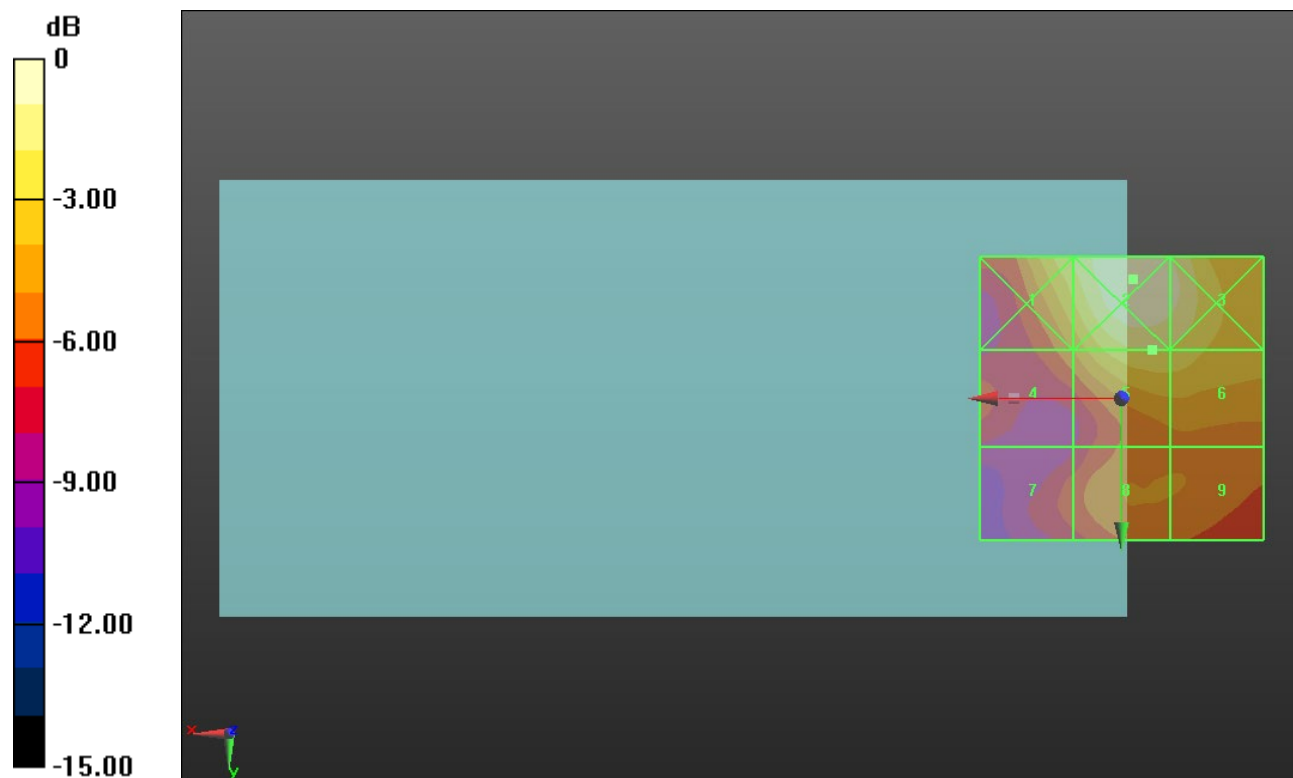
Applied MIF = -3.15 dB

RF audio interference level = 22.44 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.65 dBV/m	Grid 2 M4 24.43 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 19.49 dBV/m	Grid 5 M4 22.44 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 18.05 dBV/m	Grid 8 M4 19.51 dBV/m	Grid 9 M4 19.51 dBV/m



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

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.36 V/m; Power Drift = -0.00 dB

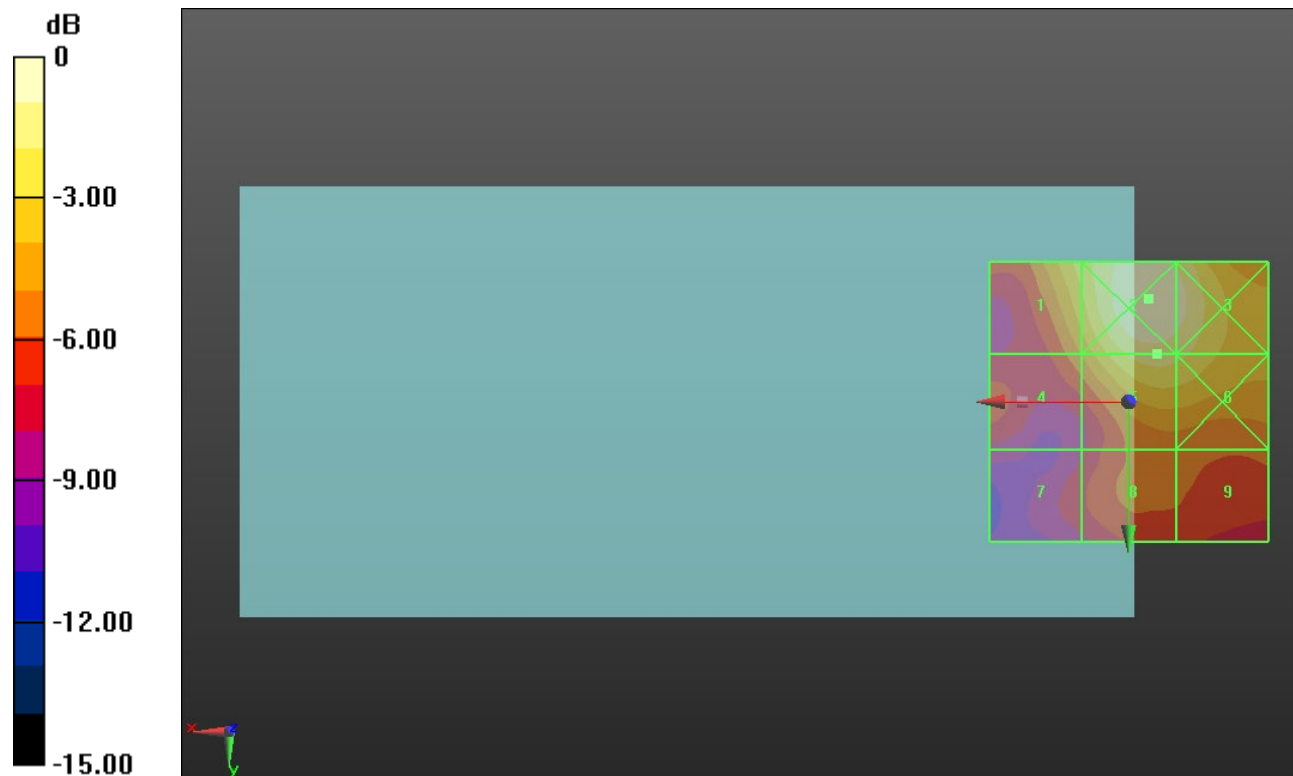
Applied MIF = -3.15 dB

RF audio interference level = 23.30 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.25 dBV/m	Grid 2 M4 24.75 dBV/m	Grid 3 M4 24.19 dBV/m
Grid 4 M4 19.77 dBV/m	Grid 5 M4 23.3 dBV/m	Grid 6 M4 23.04 dBV/m
Grid 7 M4 17.59 dBV/m	Grid 8 M4 19.38 dBV/m	Grid 9 M4 19.34 dBV/m



0 dB = 17.28 V/m = 24.75 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.611 V/m; Power Drift = 0.05 dB

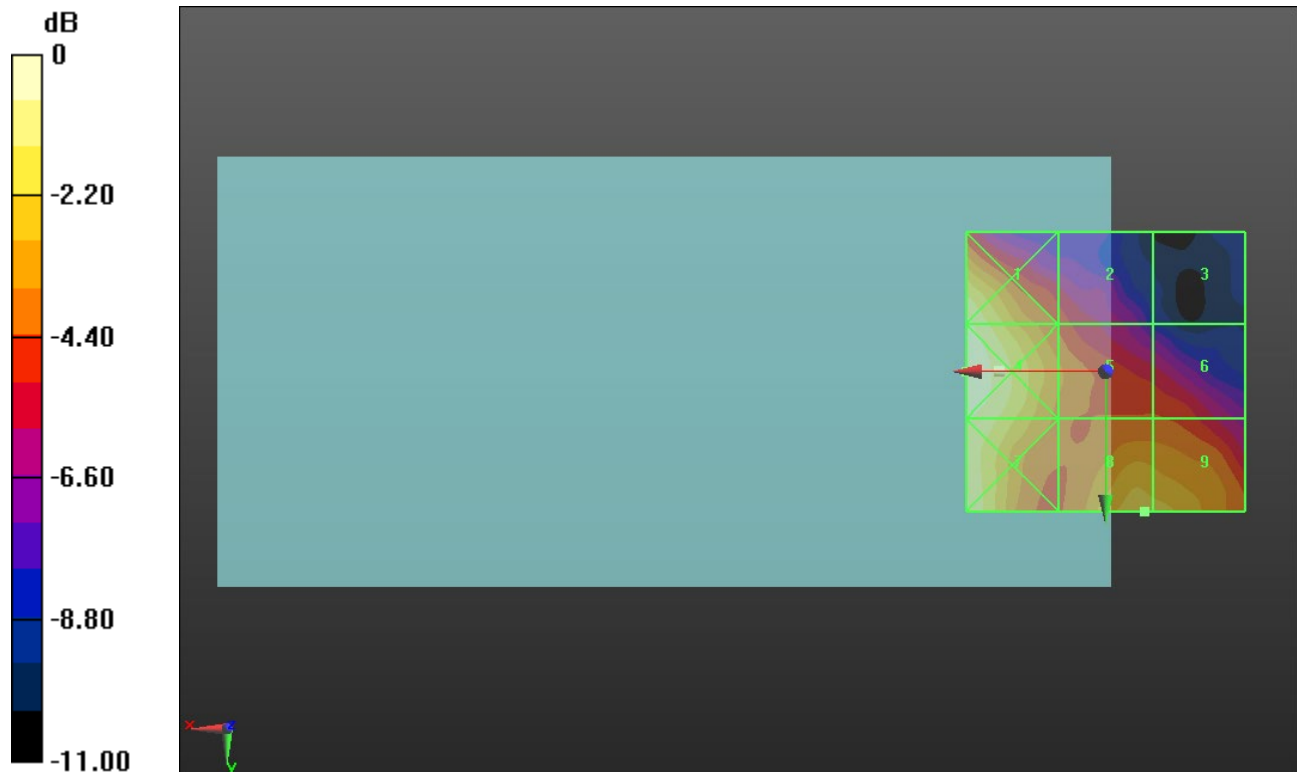
Applied MIF = -1.44 dB

RF audio interference level = 19.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.06 dBV/m	Grid 2 M4 17.03 dBV/m	Grid 3 M4 13.15 dBV/m
Grid 4 M4 21.54 dBV/m	Grid 5 M4 18.09 dBV/m	Grid 6 M4 17.27 dBV/m
Grid 7 M4 20.96 dBV/m	Grid 8 M4 19.7 dBV/m	Grid 9 M4 19.66 dBV/m



0 dB = 11.94 V/m = 21.54 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.628 V/m; Power Drift = 0.19 dB

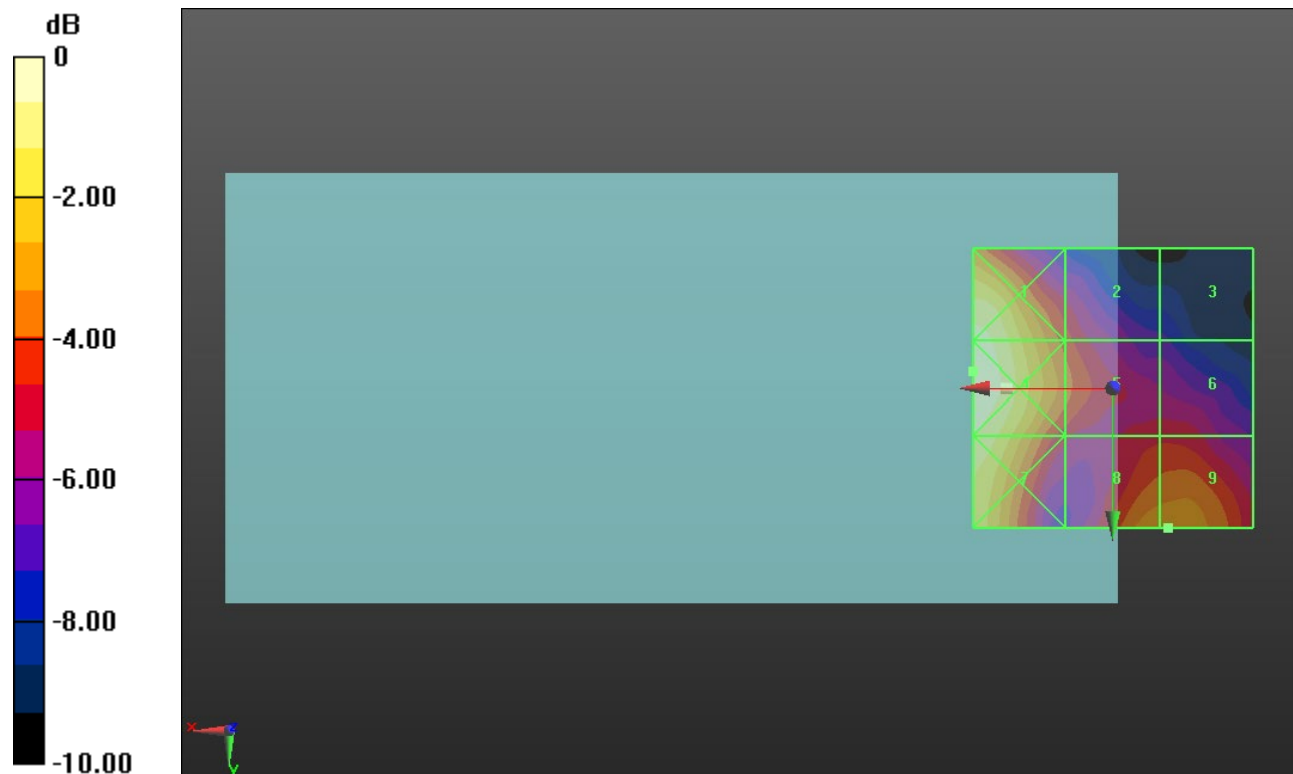
Applied MIF = -1.44 dB

RF audio interference level = 19.07 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.38 dBV/m	Grid 2 M4 17.44 dBV/m	Grid 3 M4 14.63 dBV/m
Grid 4 M4 21.73 dBV/m	Grid 5 M4 18.07 dBV/m	Grid 6 M4 16.9 dBV/m
Grid 7 M4 21.06 dBV/m	Grid 8 M4 19.03 dBV/m	Grid 9 M4 19.07 dBV/m



0 dB = 12.21 V/m = 21.73 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 = 7.590 V/m; Power Drift = 0.25 dB

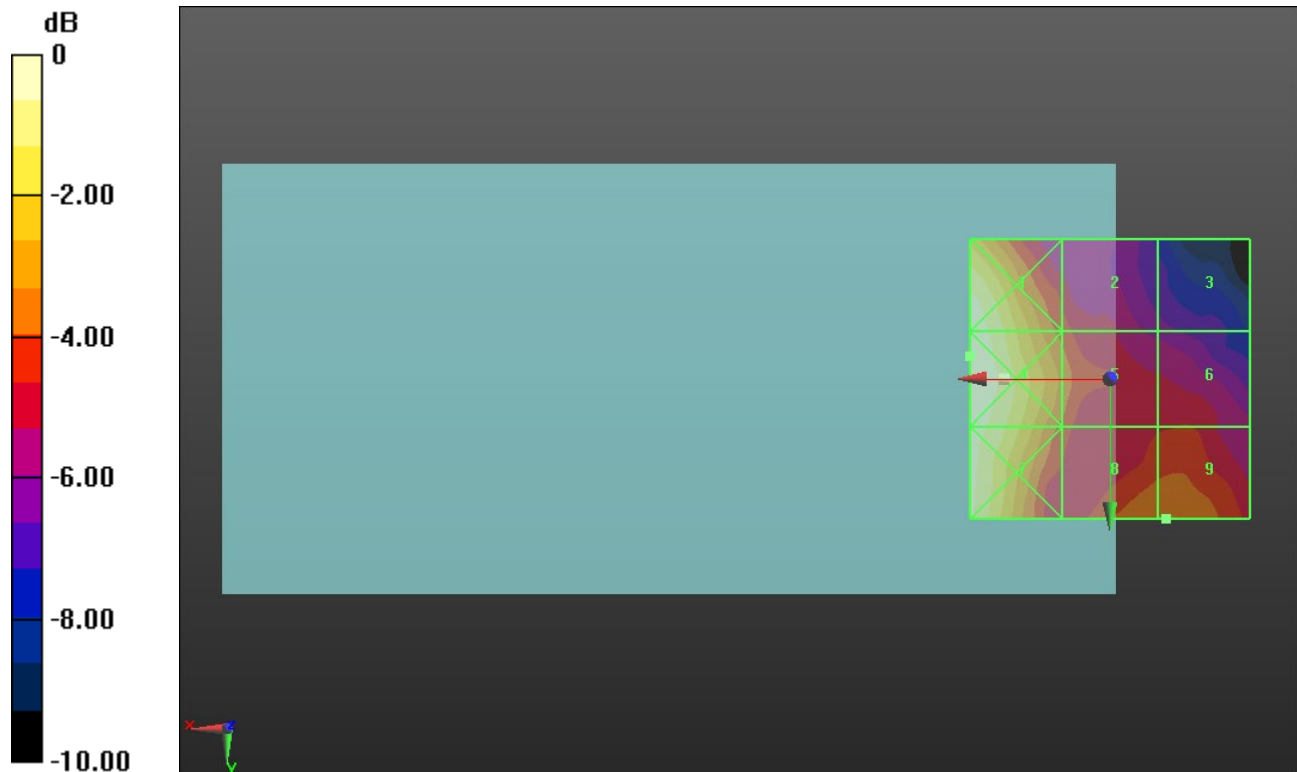
Applied MIF = -1.44 dB

RF audio interference level = 17.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.75 dBV/m	Grid 2 M4 16.58 dBV/m	Grid 3 M4 14.61 dBV/m
Grid 4 M4 20.86 dBV/m	Grid 5 M4 17.34 dBV/m	Grid 6 M4 16.25 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 17.58 dBV/m	Grid 9 M4 17.62 dBV/m



0 dB = 11.04 V/m = 20.86 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 = 9.158 V/m; Power Drift = -0.15 dB

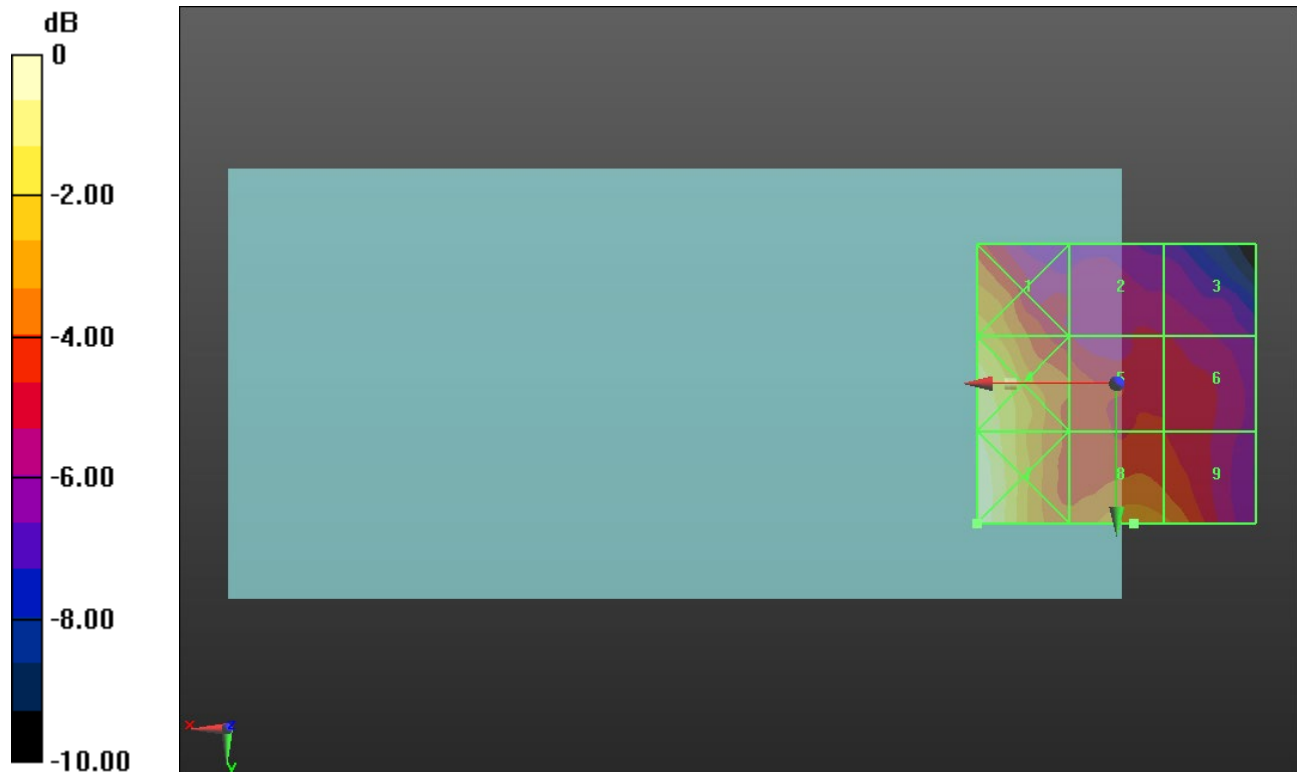
Applied MIF = -1.44 dB

RF audio interference level = 18.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.26 dBV/m	Grid 2 M4 16.16 dBV/m	Grid 3 M4 16.1 dBV/m
Grid 4 M4 20.75 dBV/m	Grid 5 M4 17.46 dBV/m	Grid 6 M4 16.74 dBV/m
Grid 7 M4 21.39 dBV/m	Grid 8 M4 18.57 dBV/m	Grid 9 M4 18.29 dBV/m



0 dB = 11.73 V/m = 21.39 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 = 52.64 V/m; Power Drift = 0.02 dB

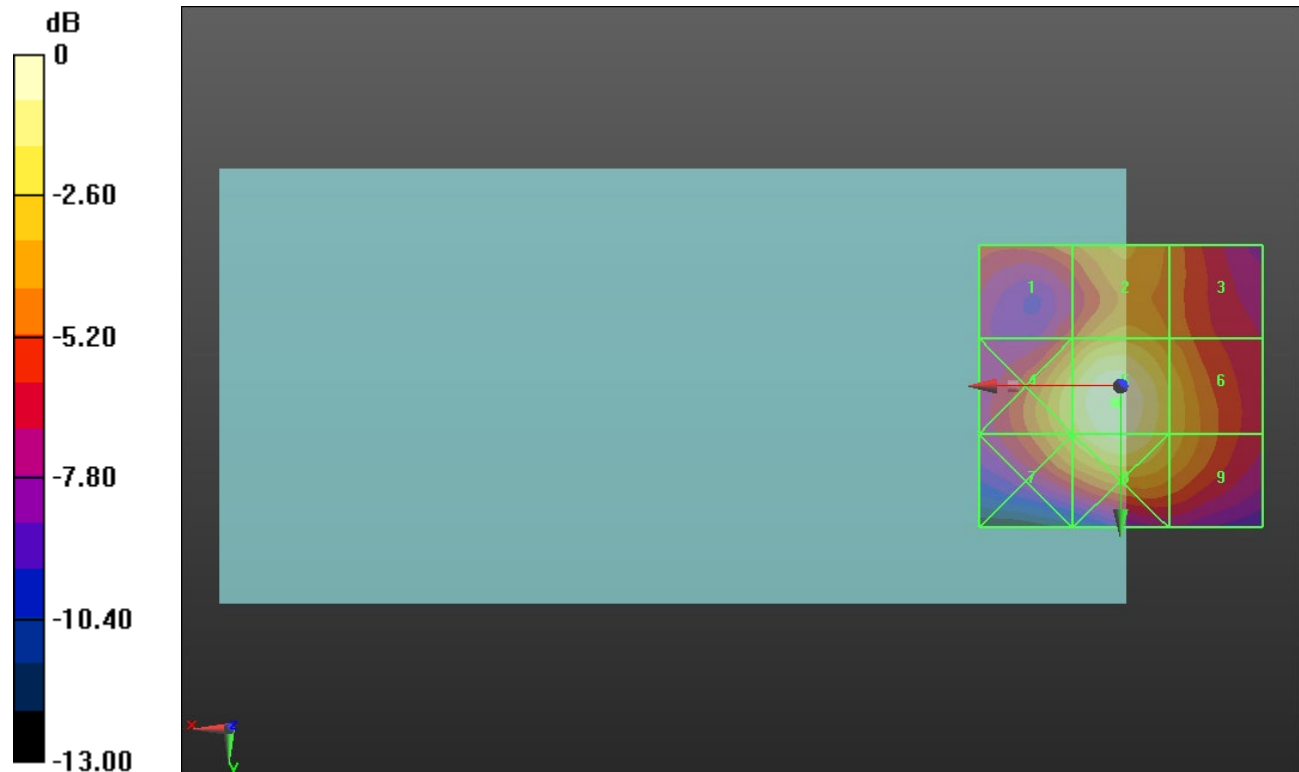
Applied MIF = -1.44 dB

RF audio interference level = 28.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.14 dBV/m	Grid 2 M4 25.67 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 26.88 dBV/m	Grid 5 M4 28.53 dBV/m	Grid 6 M4 26.08 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 27.91 dBV/m	Grid 9 M4 25.9 dBV/m



0 dB = 26.71 V/m = 28.53 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 = 40.68 V/m; Power Drift = 0.03 dB

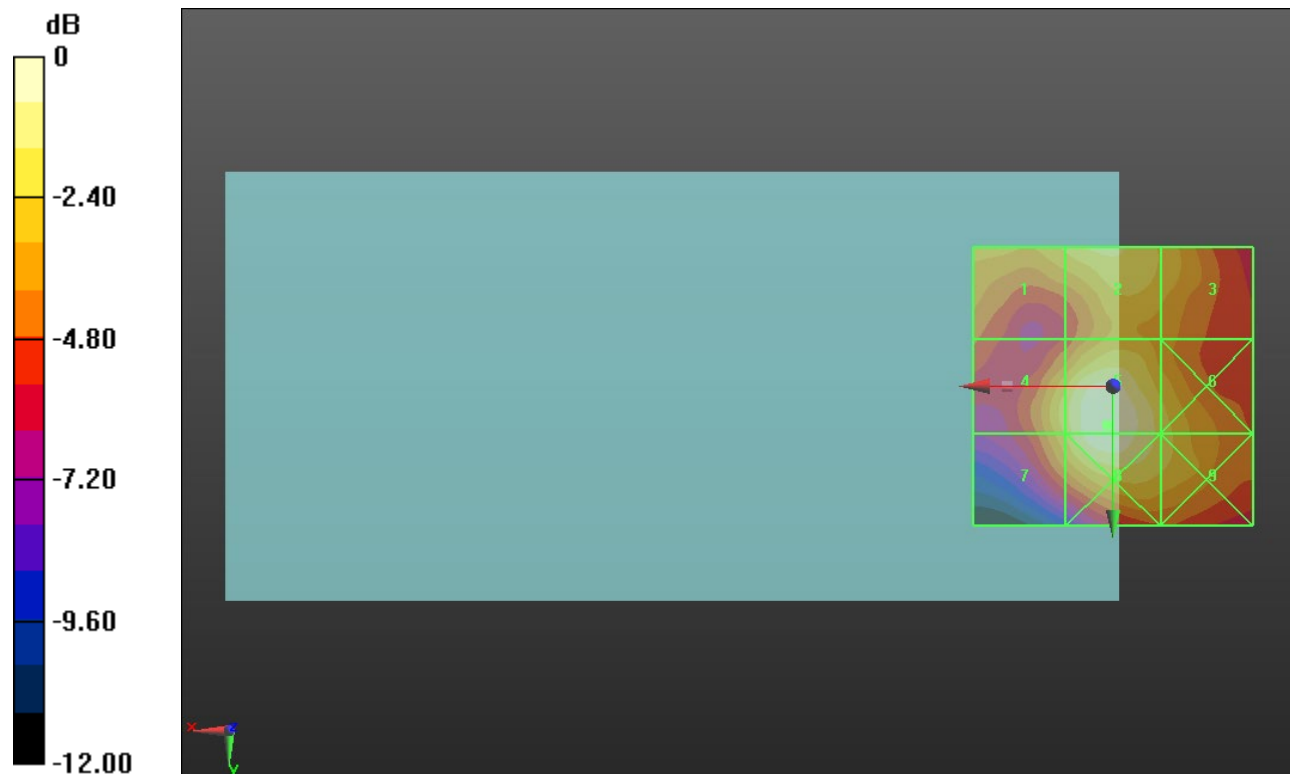
Applied MIF = -1.44 dB

RF audio interference level = 26.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.49 dBV/m	Grid 2 M4 25.3 dBV/m	Grid 3 M4 24.2 dBV/m
Grid 4 M4 24.82 dBV/m	Grid 5 M4 26.65 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 24.42 dBV/m	Grid 8 M4 26.59 dBV/m	Grid 9 M4 24.78 dBV/m



0 dB = 21.51 V/m = 26.65 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 = 31.92 V/m; Power Drift = -0.01 dB

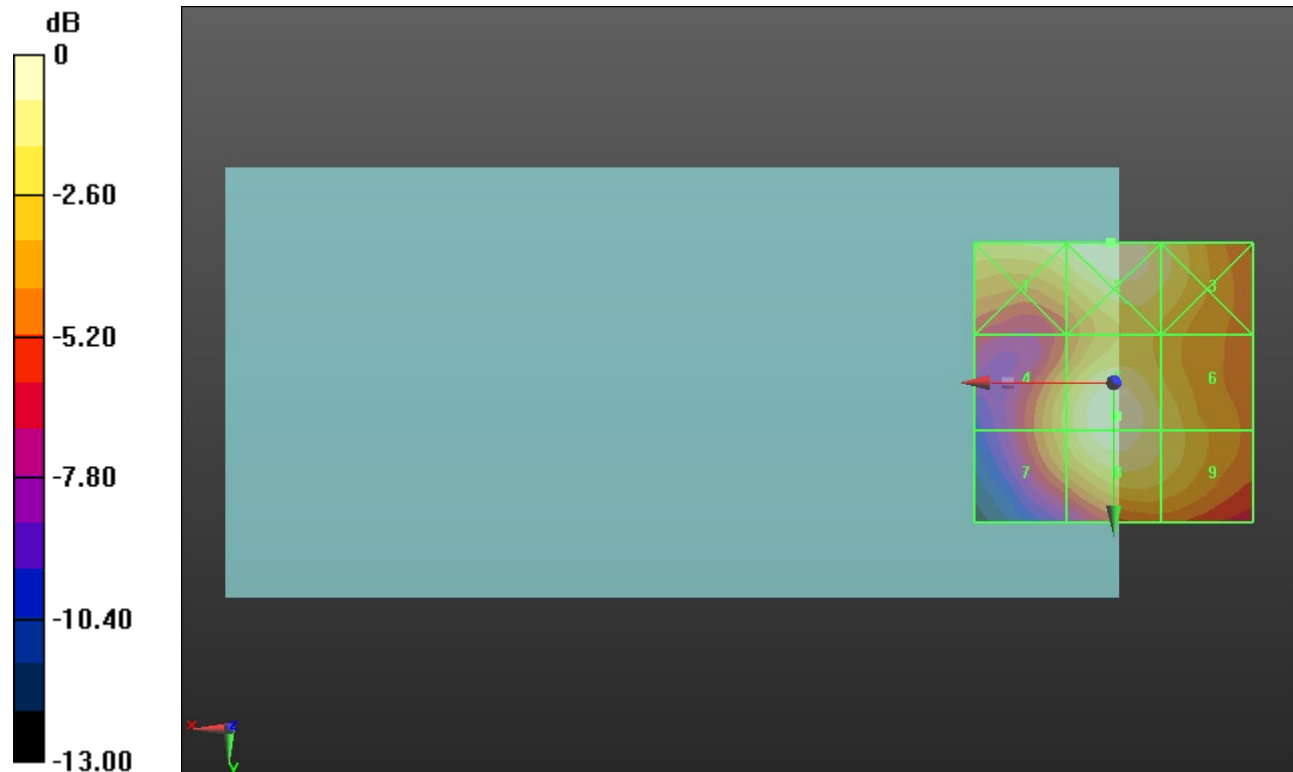
Applied MIF = -1.44 dB

RF audio interference level = 24.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.08 dBV/m	Grid 2 M4 25.05 dBV/m	Grid 3 M4 23.75 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 24.92 dBV/m	Grid 6 M4 23.42 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 24.76 dBV/m	Grid 9 M4 23.42 dBV/m



0 dB = 17.89 V/m = 25.05 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 = 29.67 V/m; Power Drift = -0.17 dB

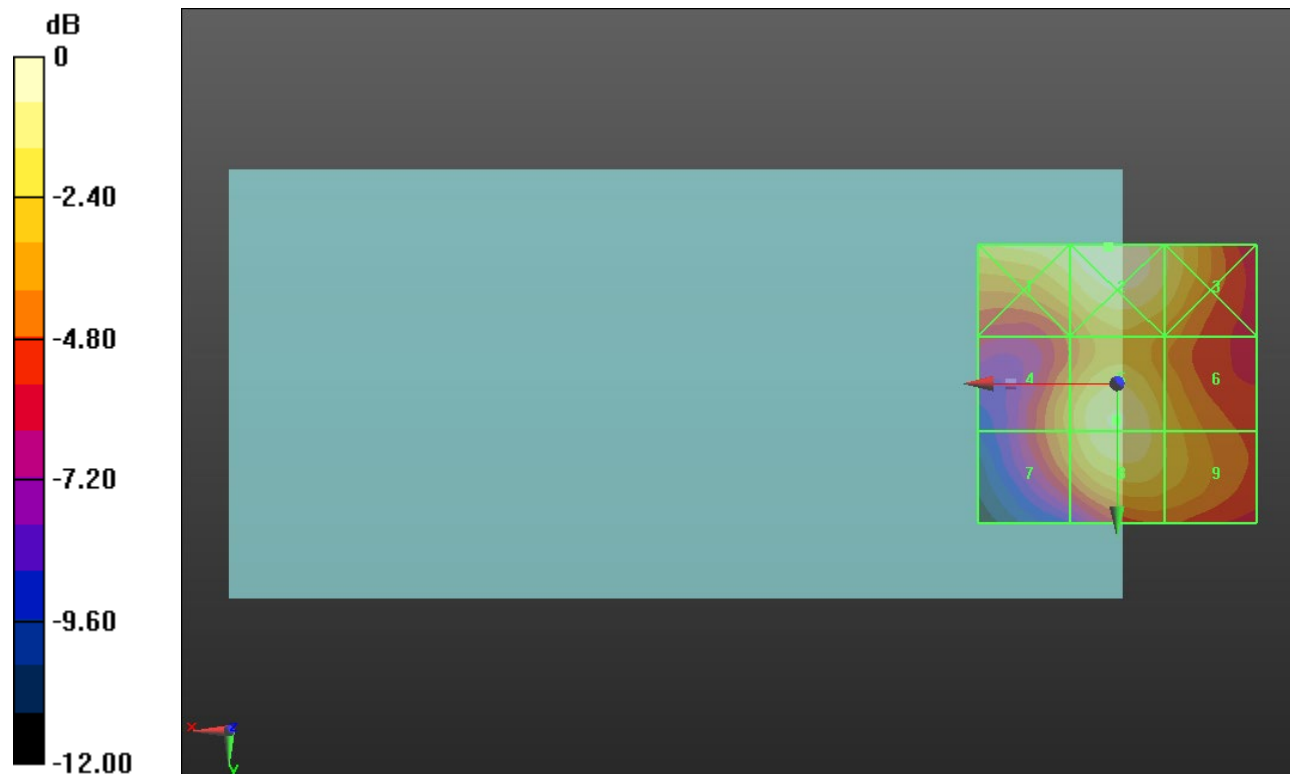
Applied MIF = -1.44 dB

RF audio interference level = 24.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.73 dBV/m	Grid 2 M4 25.29 dBV/m	Grid 3 M4 23.9 dBV/m
Grid 4 M4 22.6 dBV/m	Grid 5 M4 24.57 dBV/m	Grid 6 M4 22.92 dBV/m
Grid 7 M4 22.44 dBV/m	Grid 8 M4 24.46 dBV/m	Grid 9 M4 22.99 dBV/m



0 dB = 18.39 V/m = 25.29 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 = 5.827 V/m; Power Drift = -0.15 dB

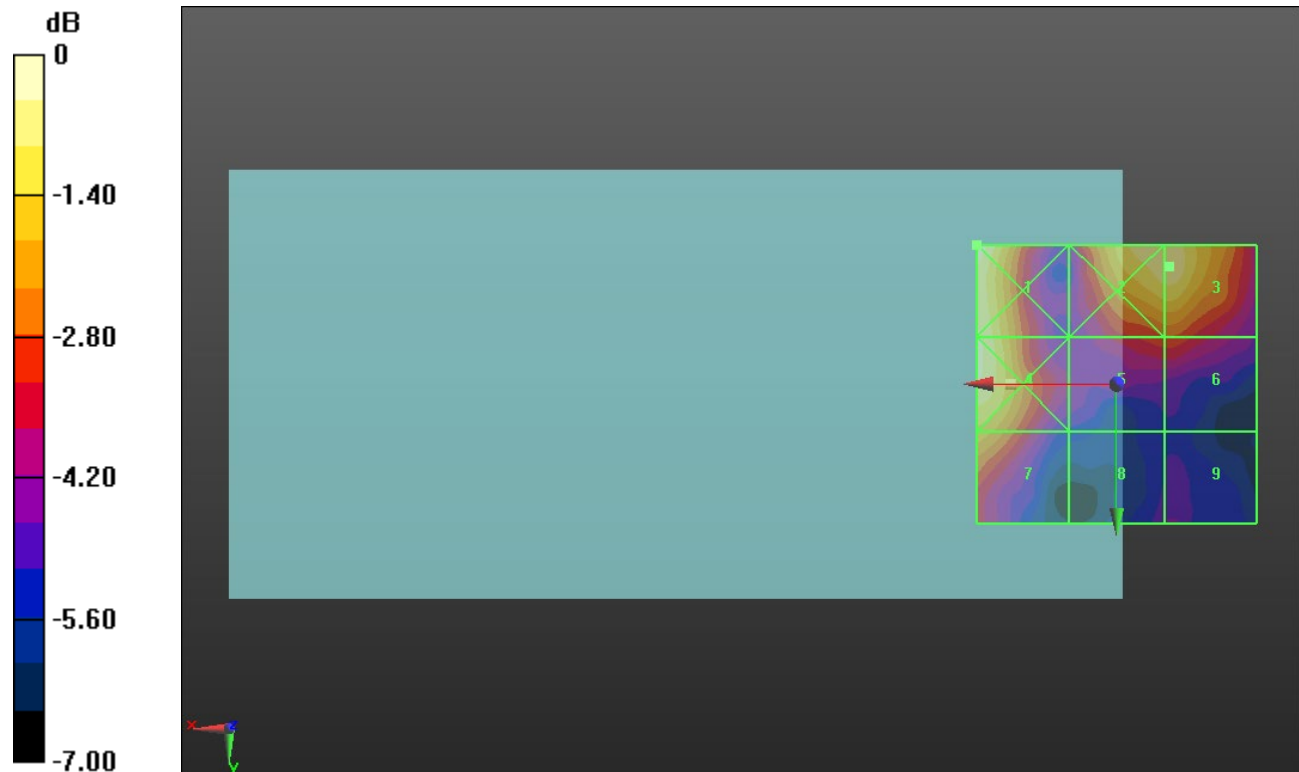
Applied MIF = -1.44 dB

RF audio interference level = 17.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.17 dBV/m	Grid 2 M4 17.61 dBV/m	Grid 3 M4 17.63 dBV/m
Grid 4 M4 17.82 dBV/m	Grid 5 M4 15.35 dBV/m	Grid 6 M4 15.36 dBV/m
Grid 7 M4 16.65 dBV/m	Grid 8 M4 13.52 dBV/m	Grid 9 M4 13.62 dBV/m



0 dB = 8.099 V/m = 18.17 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.692 V/m; Power Drift = 0.06 dB

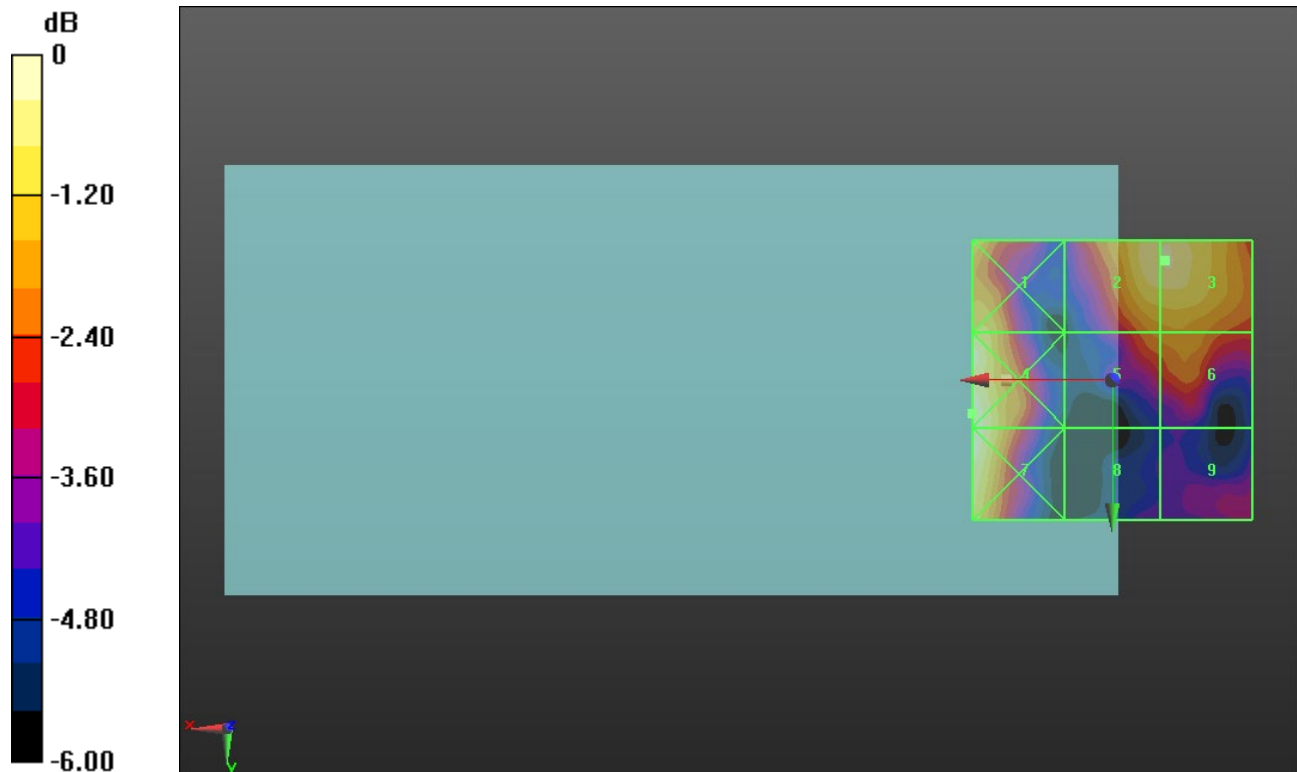
Applied MIF = -1.44 dB

RF audio interference level = 17.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.63 dBV/m	Grid 2 M4 16.99 dBV/m	Grid 3 M4 17.01 dBV/m
Grid 4 M4 17.38 dBV/m	Grid 5 M4 15.56 dBV/m	Grid 6 M4 15.73 dBV/m
Grid 7 M4 17.36 dBV/m	Grid 8 M4 13.35 dBV/m	Grid 9 M4 14.03 dBV/m



0 dB = 7.393 V/m = 17.38 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 = 6.482 V/m; Power Drift = -0.45 dB

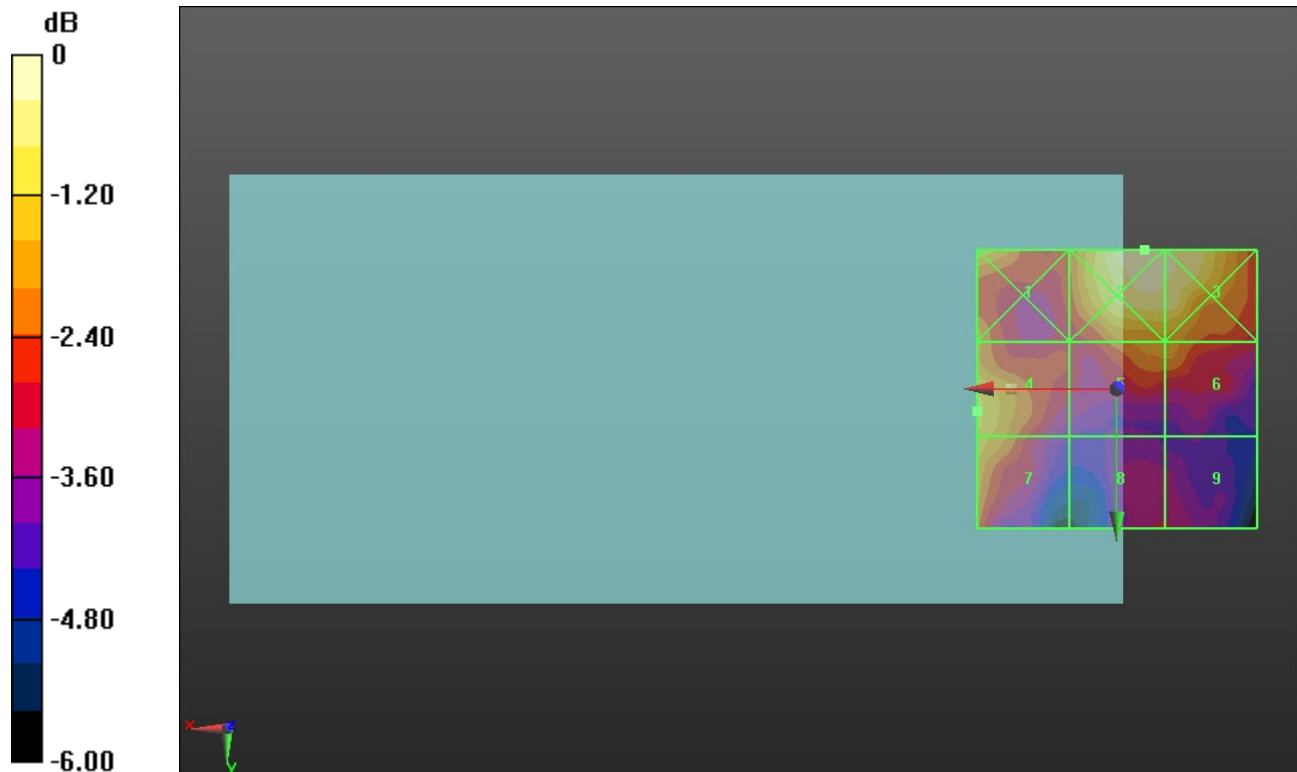
Applied MIF = -1.44 dB

RF audio interference level = 15.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.47 dBV/m	Grid 2 M4 16.45 dBV/m	Grid 3 M4 16.2 dBV/m
Grid 4 M4 15.38 dBV/m	Grid 5 M4 14.72 dBV/m	Grid 6 M4 14.71 dBV/m
Grid 7 M4 15.19 dBV/m	Grid 8 M4 13.34 dBV/m	Grid 9 M4 13.34 dBV/m



0 dB = 6.645 V/m = 16.45 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.030 V/m; Power Drift = 0.22 dB

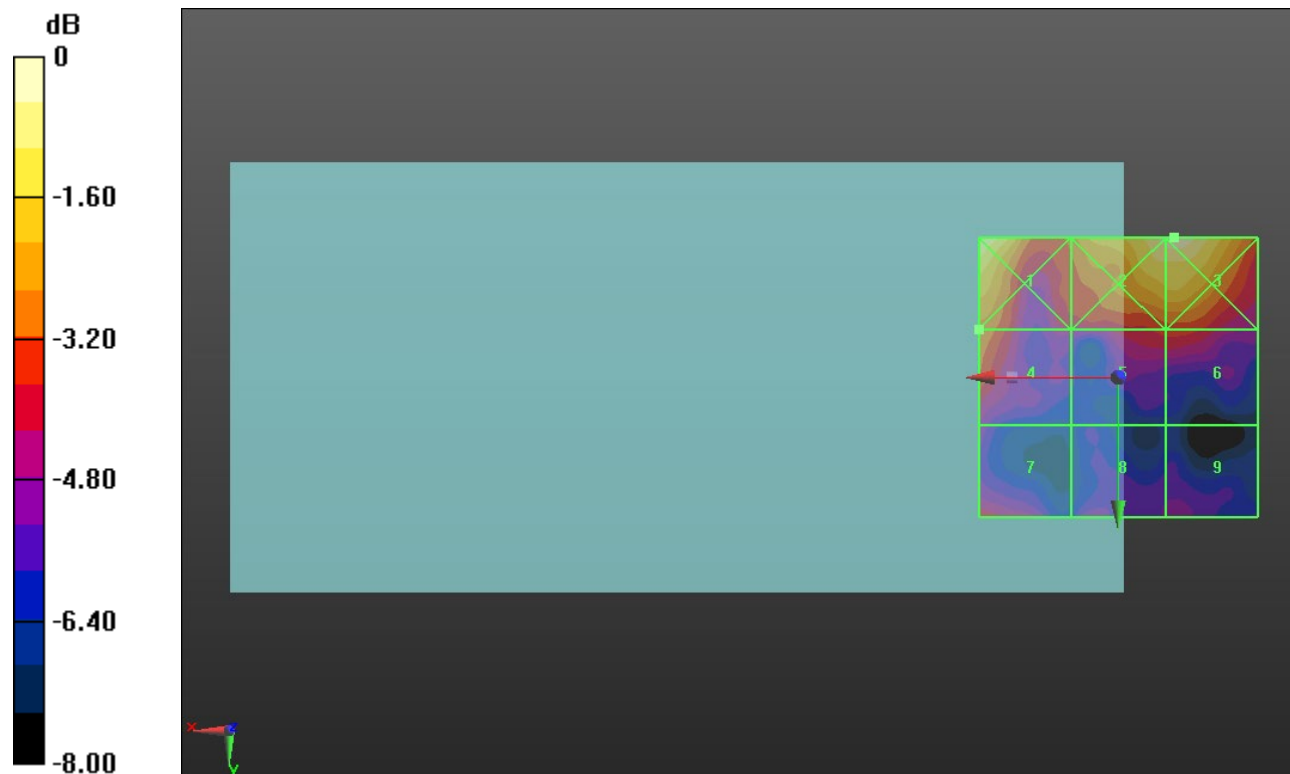
Applied MIF = -1.44 dB

RF audio interference level = 14.36 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.72 dBV/m	Grid 2 M4 16.97 dBV/m	Grid 3 M4 17.11 dBV/m
Grid 4 M4 14.36 dBV/m	Grid 5 M4 13.62 dBV/m	Grid 6 M4 13.64 dBV/m
Grid 7 M4 13.44 dBV/m	Grid 8 M4 12.25 dBV/m	Grid 9 M4 12.05 dBV/m



0 dB = 7.173 V/m = 17.11 dBV/m