

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.26 V/m; Power Drift = 0.01 dB

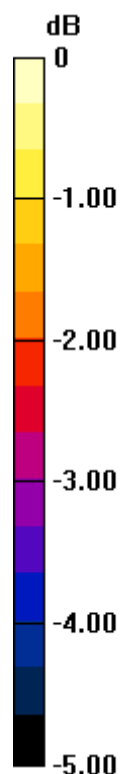
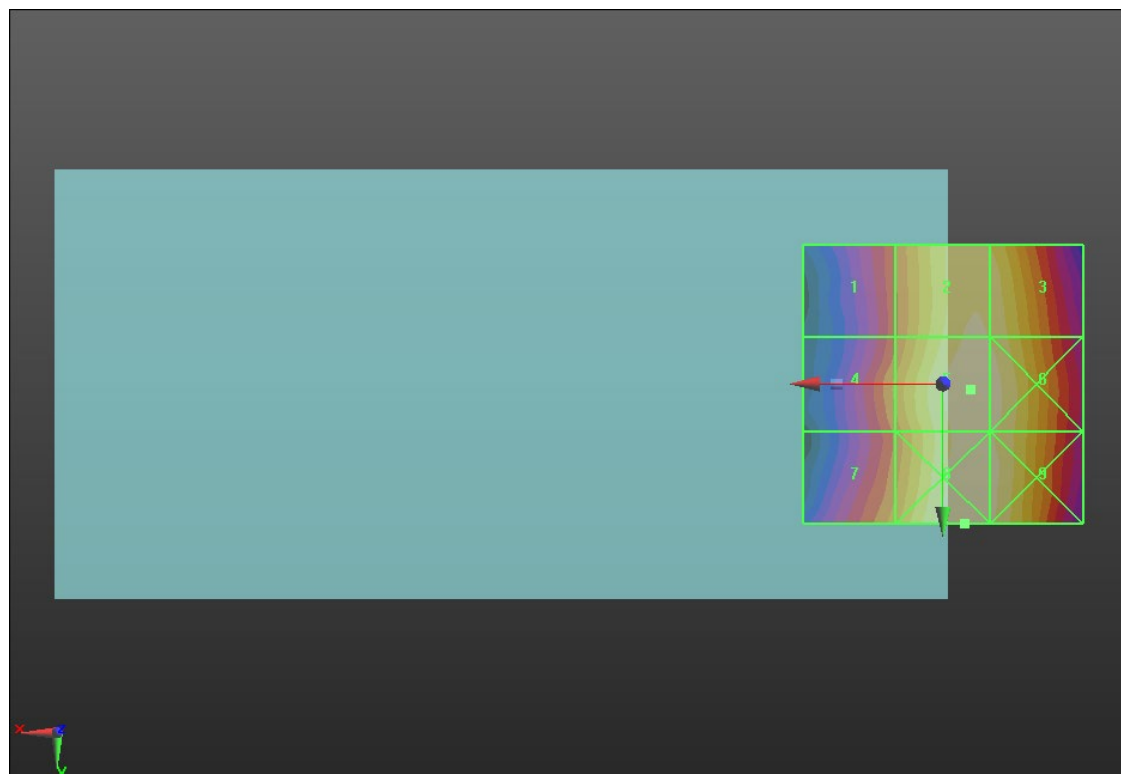
Applied MIF = 3.63 dB

RF audio interference level = 28.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.7 dBV/m	Grid 2 M4 28.43 dBV/m	Grid 3 M4 28.34 dBV/m
Grid 4 M4 27.14 dBV/m	Grid 5 M4 28.65 dBV/m	Grid 6 M4 28.54 dBV/m
Grid 7 M4 27.27 dBV/m	Grid 8 M4 28.7 dBV/m	Grid 9 M4 28.5 dBV/m



0 dB = 27.22 V/m = 28.70 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.89 V/m; Power Drift = 0.16 dB

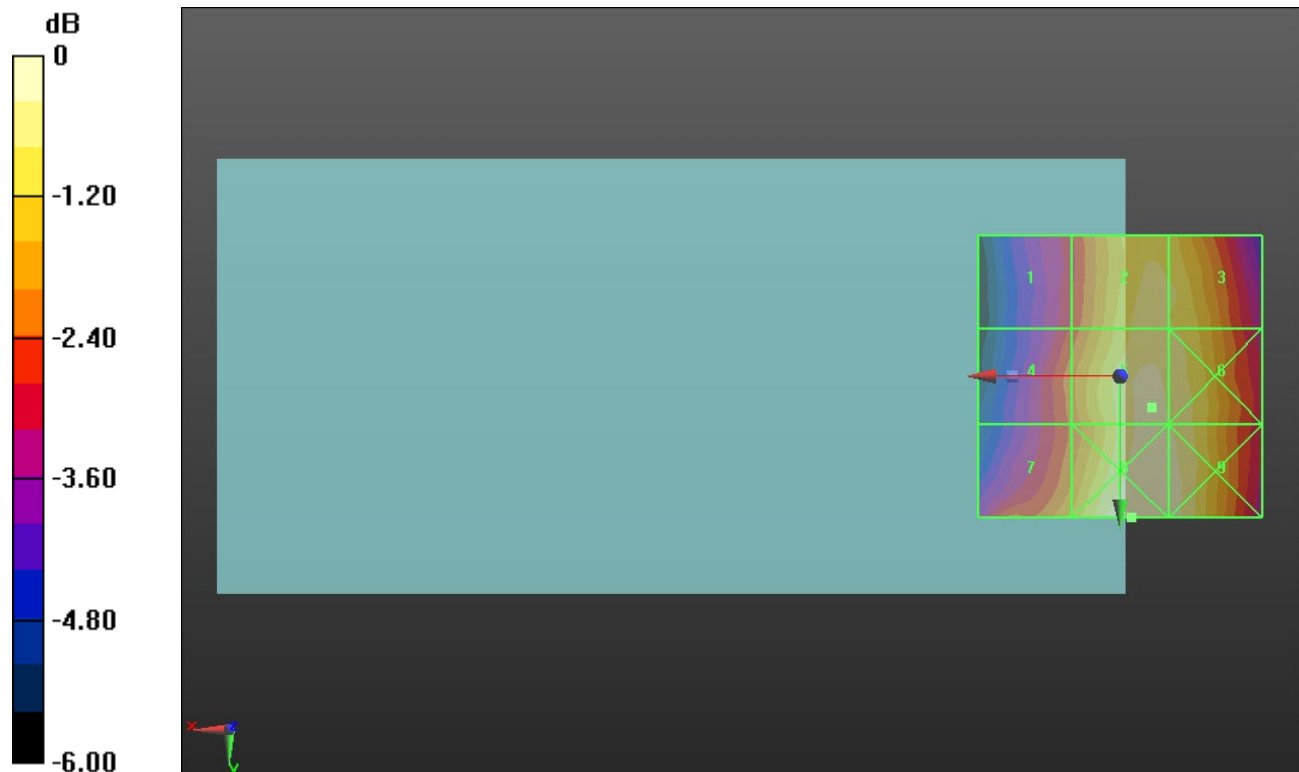
Applied MIF = 3.63 dB

RF audio interference level = 27.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.22 dBV/m	Grid 2 M4 27.3 dBV/m	Grid 3 M4 27.18 dBV/m
Grid 4 M4 25.8 dBV/m	Grid 5 M4 27.65 dBV/m	Grid 6 M4 27.53 dBV/m
Grid 7 M4 26.42 dBV/m	Grid 8 M4 27.89 dBV/m	Grid 9 M4 27.75 dBV/m



0 dB = 24.80 V/m = 27.89 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.09 V/m; Power Drift = 0.02 dB

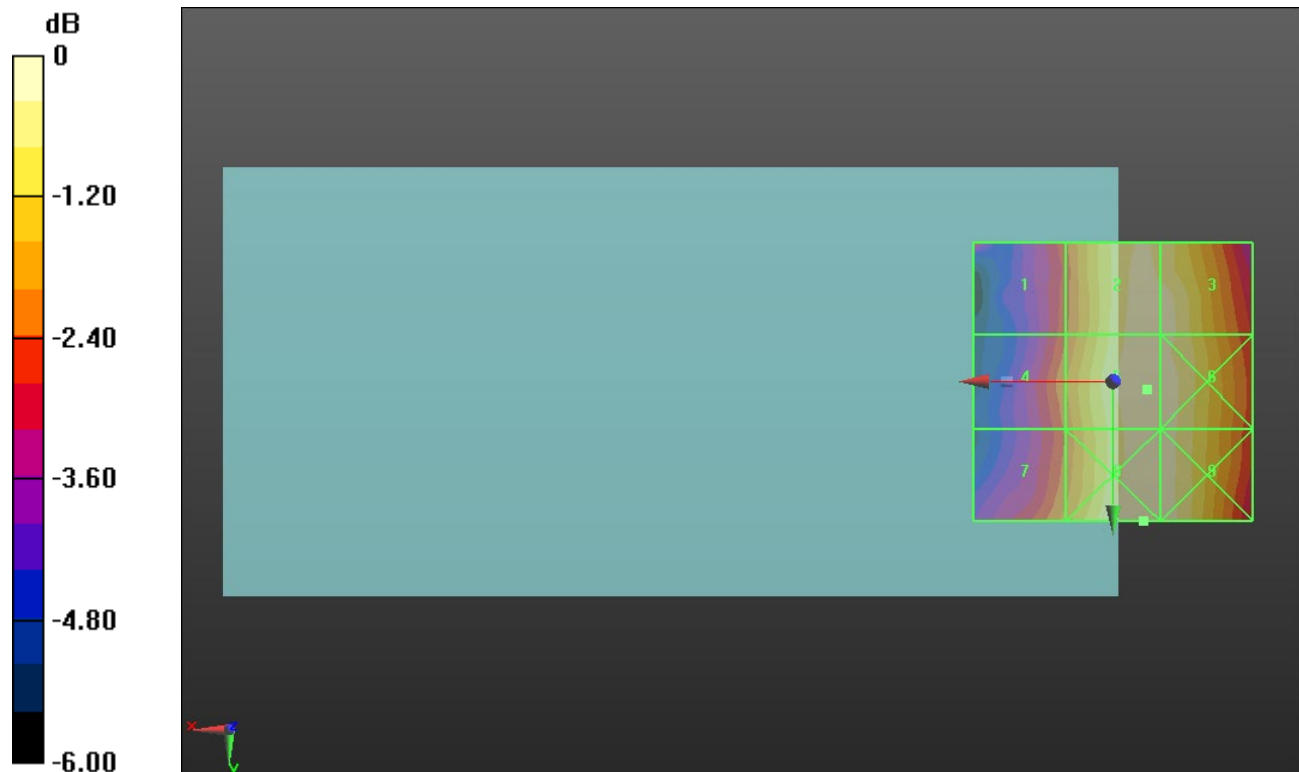
Applied MIF = 3.63 dB

RF audio interference level = 27.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.84 dBV/m	Grid 2 M4 27.82 dBV/m	Grid 3 M4 27.81 dBV/m
Grid 4 M4 25.97 dBV/m	Grid 5 M4 27.94 dBV/m	Grid 6 M4 27.87 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 27.99 dBV/m	Grid 9 M4 27.91 dBV/m



0 dB = 25.09 V/m = 27.99 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.92 V/m; Power Drift = 0.10 dB

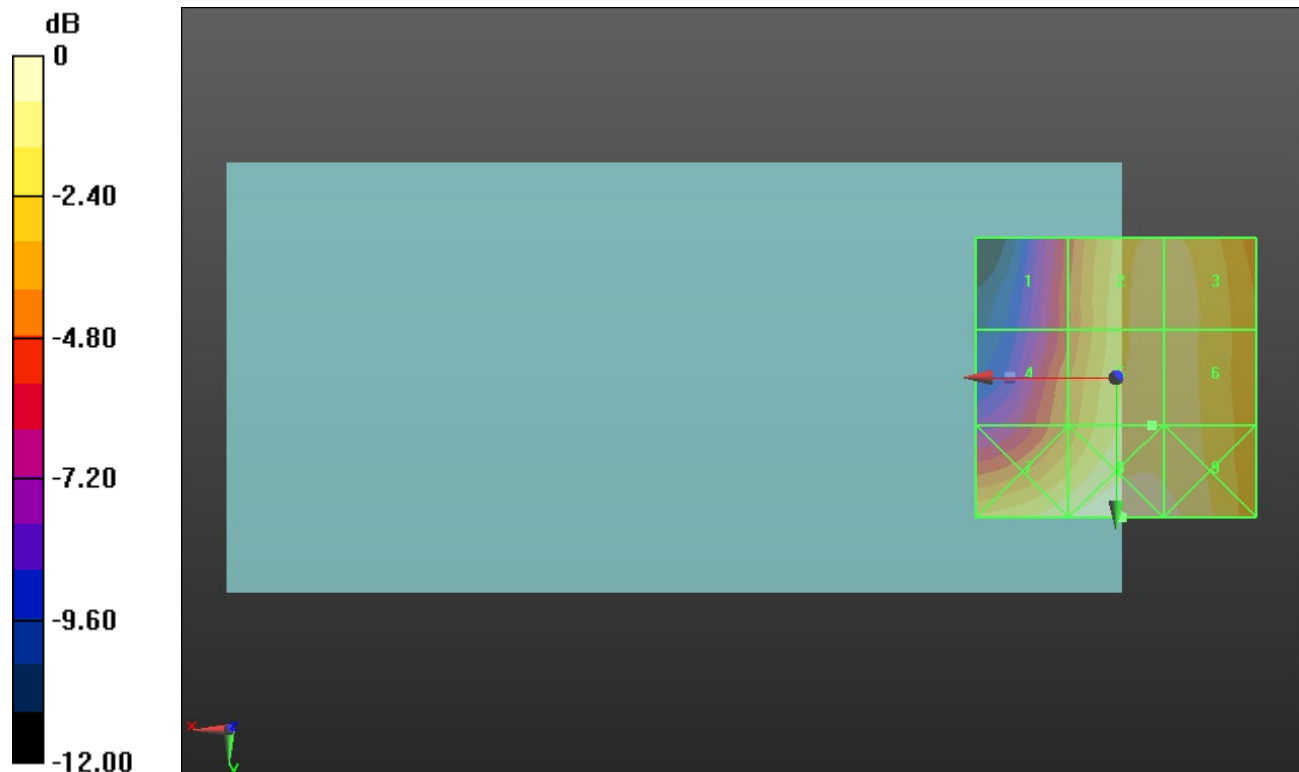
Applied MIF = 3.63 dB

RF audio interference level = 27.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.47 dBV/m	Grid 2 M4 27.11 dBV/m	Grid 3 M4 27.11 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 27.17 dBV/m	Grid 6 M4 27.11 dBV/m
Grid 7 M4 27.46 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 27.81 dBV/m



0 dB = 25.95 V/m = 28.28 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.04 V/m; Power Drift = 0.02 dB

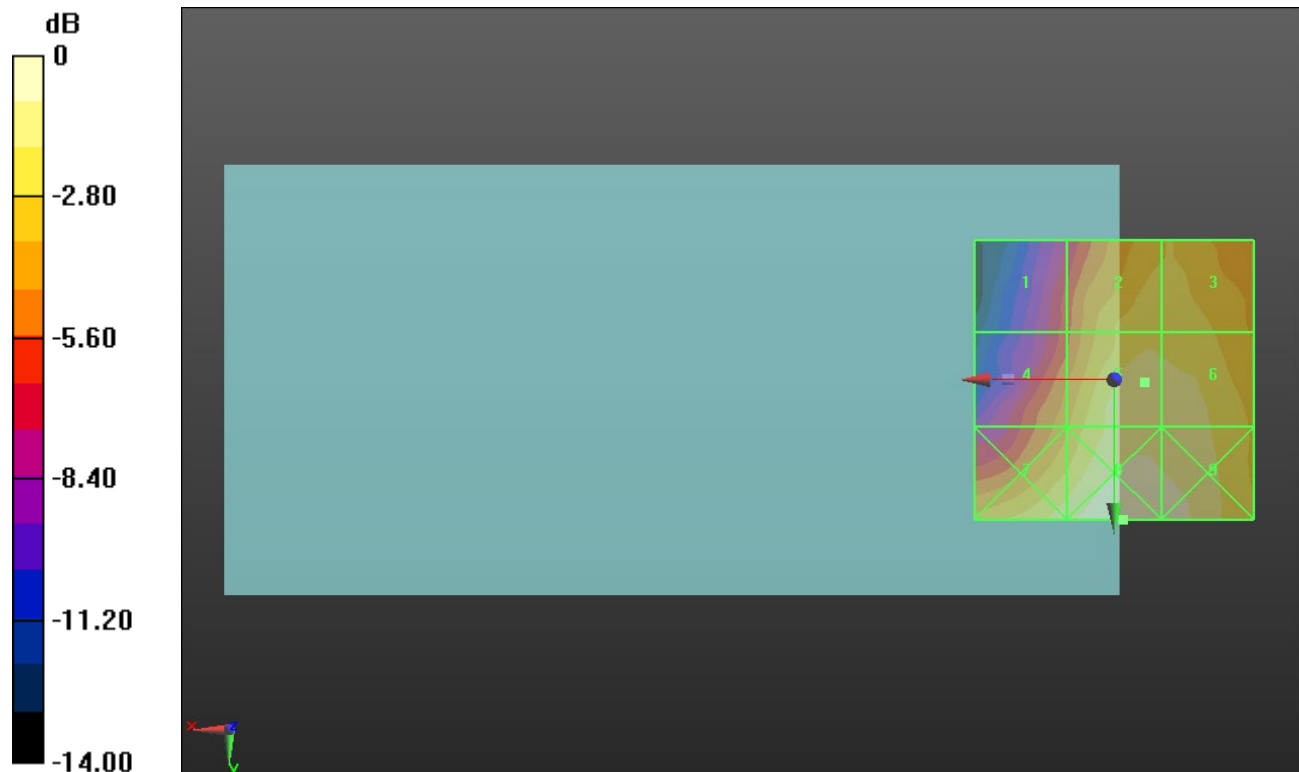
Applied MIF = 3.63 dB

RF audio interference level = 27.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.96 dBV/m	Grid 2 M4 26.77 dBV/m	Grid 3 M4 26.78 dBV/m
Grid 4 M4 24.98 dBV/m	Grid 5 M4 27.69 dBV/m	Grid 6 M4 27.56 dBV/m
Grid 7 M4 27.63 dBV/m	Grid 8 M4 28.85 dBV/m	Grid 9 M4 28.43 dBV/m



0 dB = 27.70 V/m = 28.85 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.27 V/m; Power Drift = -0.18 dB

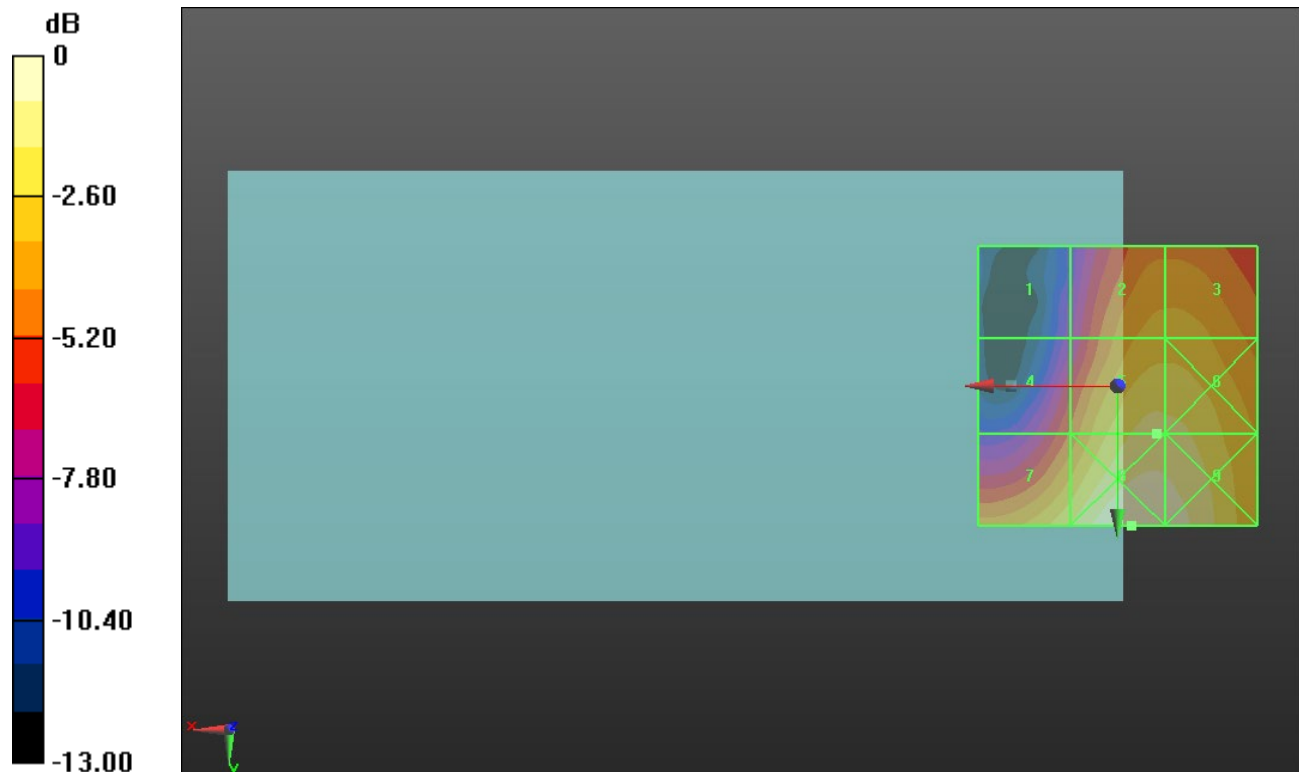
Applied MIF = 3.63 dB

RF audio interference level = 28.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.82 dBV/m	Grid 2 M4 26.78 dBV/m	Grid 3 M4 26.78 dBV/m
Grid 4 M4 24.76 dBV/m	Grid 5 M4 28.41 dBV/m	Grid 6 M4 28.38 dBV/m
Grid 7 M4 28.07 dBV/m	Grid 8 M4 29.78 dBV/m	Grid 9 M4 29.52 dBV/m



0 dB = 30.83 V/m = 29.78 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 = 8.594 V/m; Power Drift = 0.29 dB

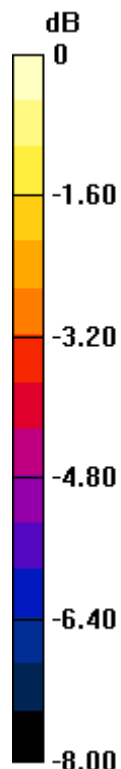
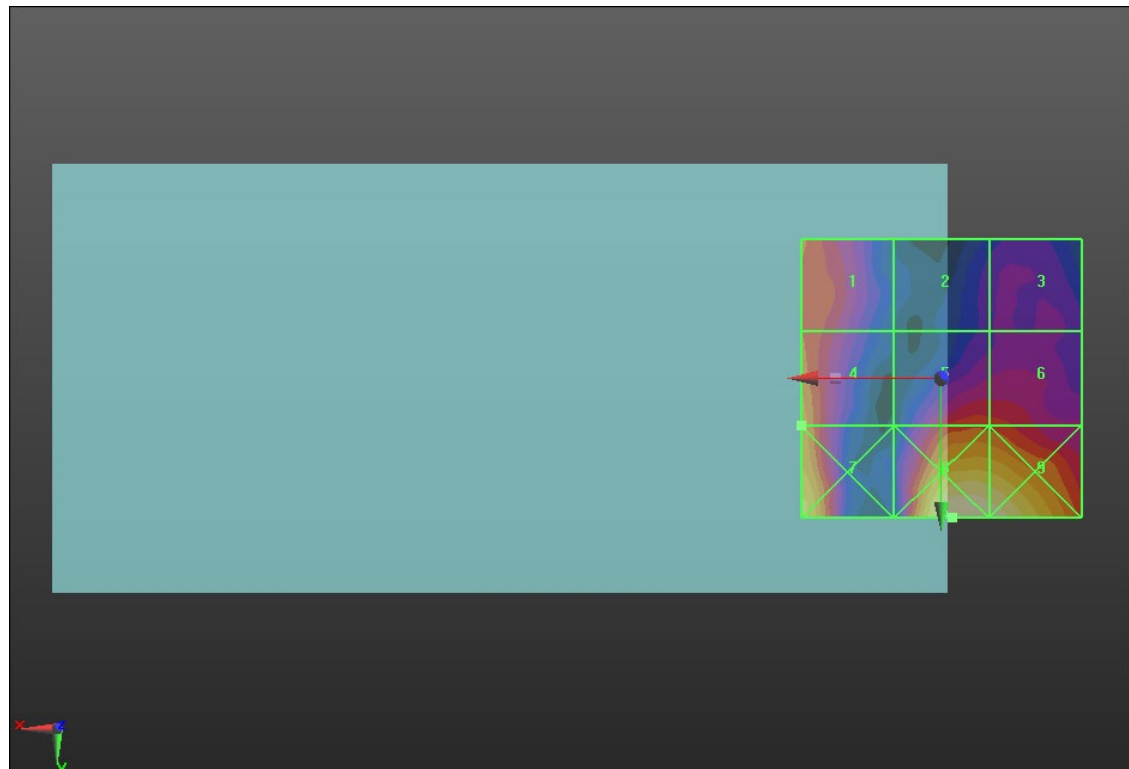
Applied MIF = -1.44 dB

RF audio interference level = 19.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.58 dBV/m	Grid 2 M4 16.18 dBV/m	Grid 3 M4 16.54 dBV/m
Grid 4 M4 19.41 dBV/m	Grid 5 M4 18.33 dBV/m	Grid 6 M4 18.25 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 21.61 dBV/m	Grid 9 M4 21.48 dBV/m



0 dB = 12.04 V/m = 21.61 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 = 4.657 V/m; Power Drift = -0.10 dB

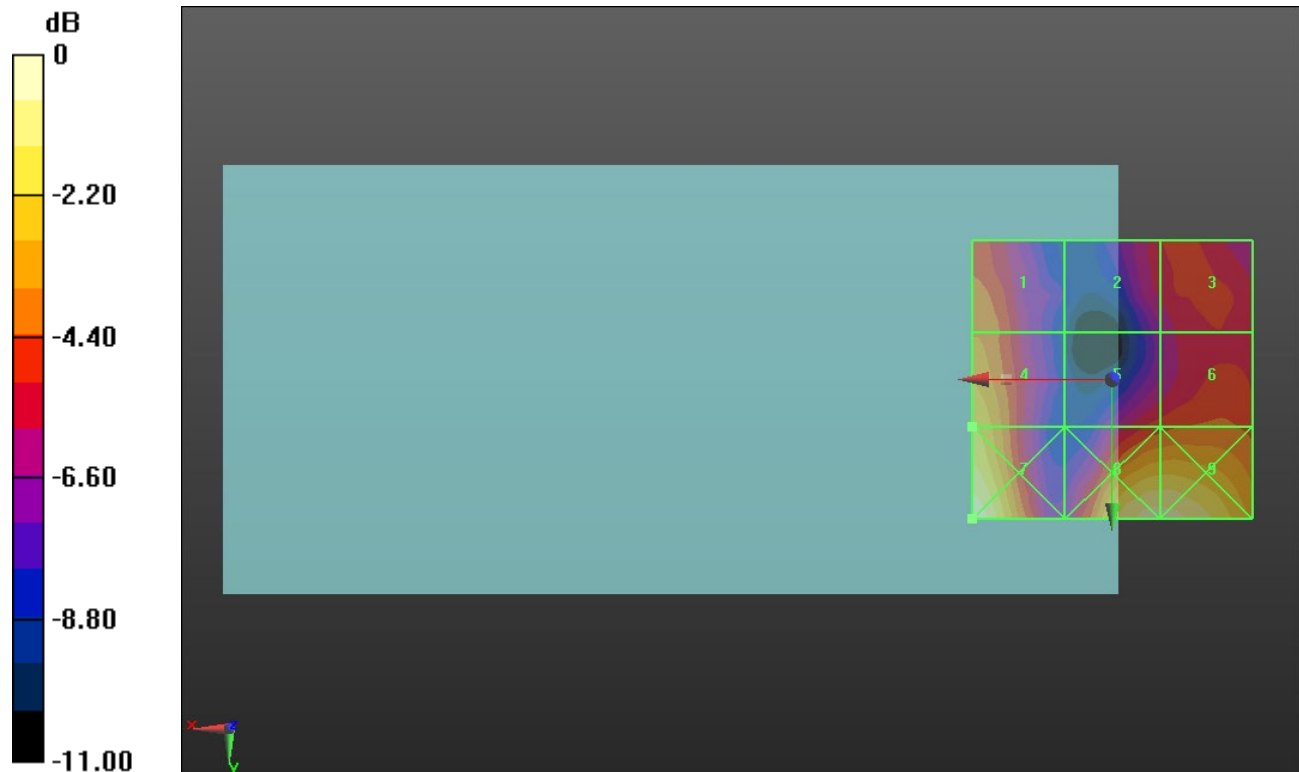
Applied MIF = -1.44 dB

RF audio interference level = 19.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.7 dBV/m	Grid 2 M4 16.26 dBV/m	Grid 3 M4 16.63 dBV/m
Grid 4 M4 19.41 dBV/m	Grid 5 M4 16.75 dBV/m	Grid 6 M4 17.24 dBV/m
Grid 7 M4 21.45 dBV/m	Grid 8 M4 21.13 dBV/m	Grid 9 M4 21.1 dBV/m



0 dB = 11.82 V/m = 21.45 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.250 V/m; Power Drift = -0.26 dB

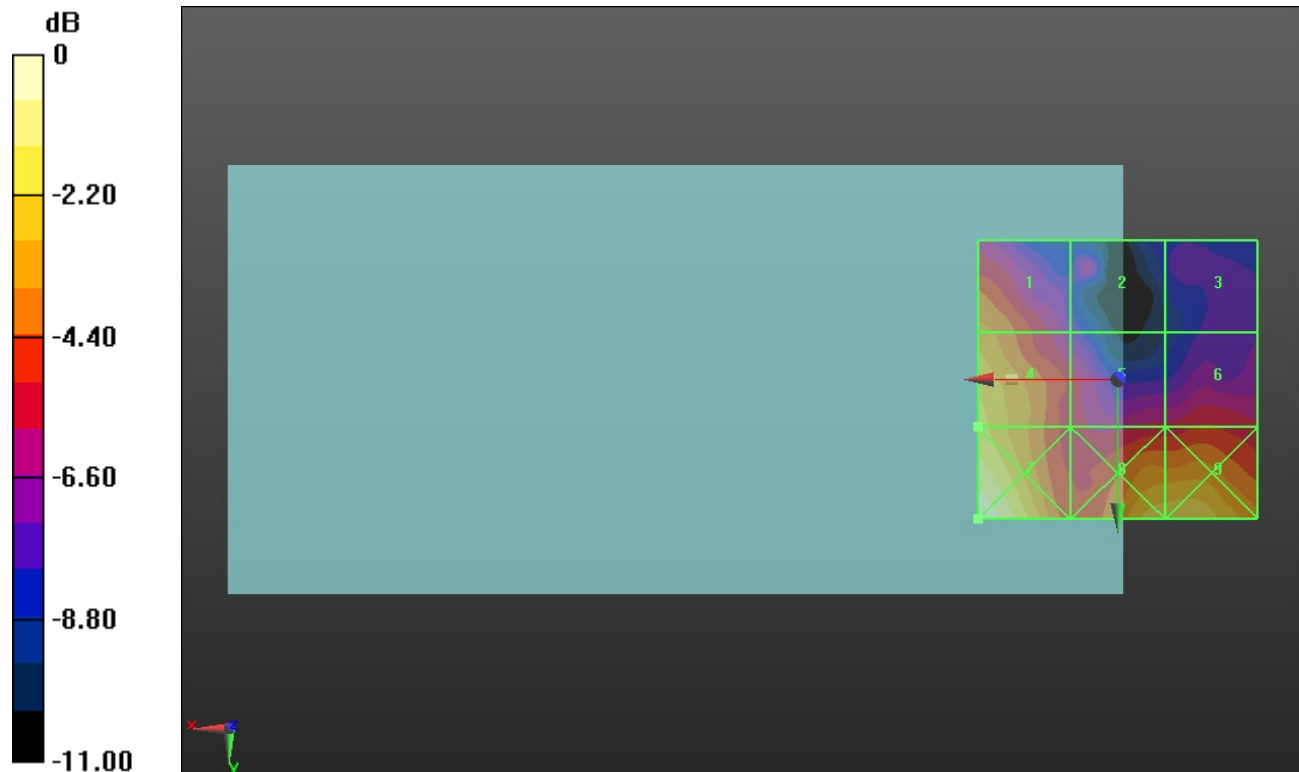
Applied MIF = -1.44 dB

RF audio interference level = 20.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.95 dBV/m	Grid 2 M4 15.97 dBV/m	Grid 3 M4 14.94 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 17.02 dBV/m	Grid 6 M4 17.32 dBV/m
Grid 7 M4 22.33 dBV/m	Grid 8 M4 20.67 dBV/m	Grid 9 M4 20.81 dBV/m



0 dB = 13.08 V/m = 22.33 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 = 7.283 V/m; Power Drift = 0.05 dB

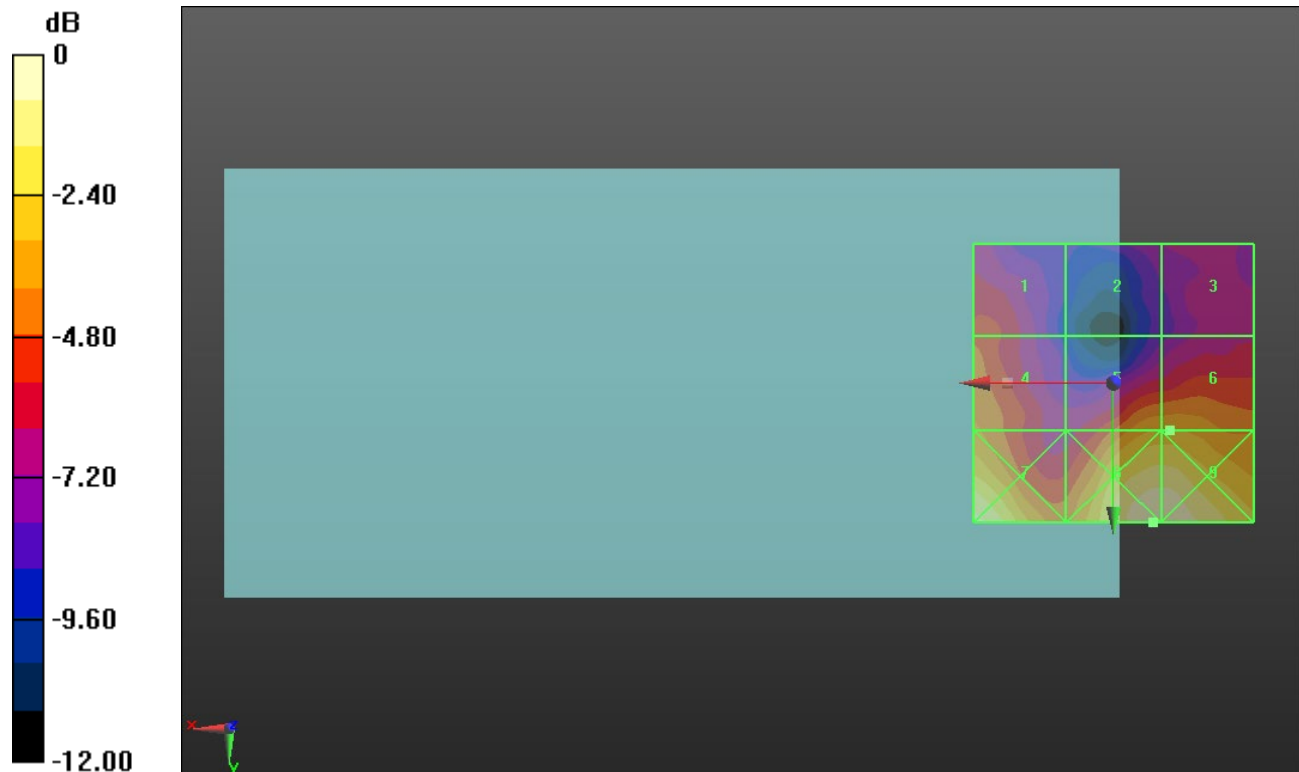
Applied MIF = -1.44 dB

RF audio interference level = 19.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17 dBV/m	Grid 2 M4 15.09 dBV/m	Grid 3 M4 15.84 dBV/m
Grid 4 M4 18.44 dBV/m	Grid 5 M4 19.11 dBV/m	Grid 6 M4 19.14 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 22.14 dBV/m



0 dB = 12.91 V/m = 22.22 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 = 9.377 V/m; Power Drift = -0.23 dB

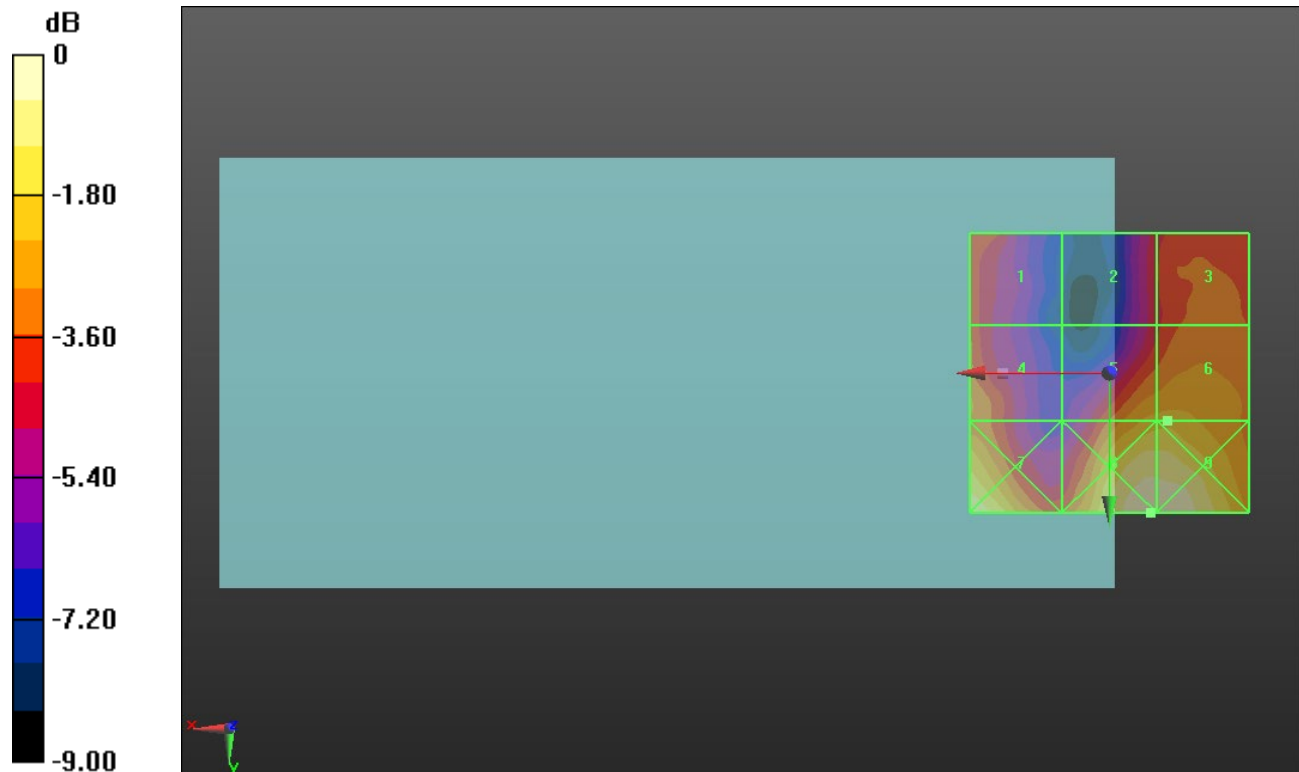
Applied MIF = -1.44 dB

RF audio interference level = 19.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.18 dBV/m	Grid 2 M4 17.58 dBV/m	Grid 3 M4 18.48 dBV/m
Grid 4 M4 18.94 dBV/m	Grid 5 M4 19.7 dBV/m	Grid 6 M4 19.77 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 21.8 dBV/m	Grid 9 M4 21.79 dBV/m



0 dB = 12.31 V/m = 21.81 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.24 V/m; Power Drift = -0.20 dB

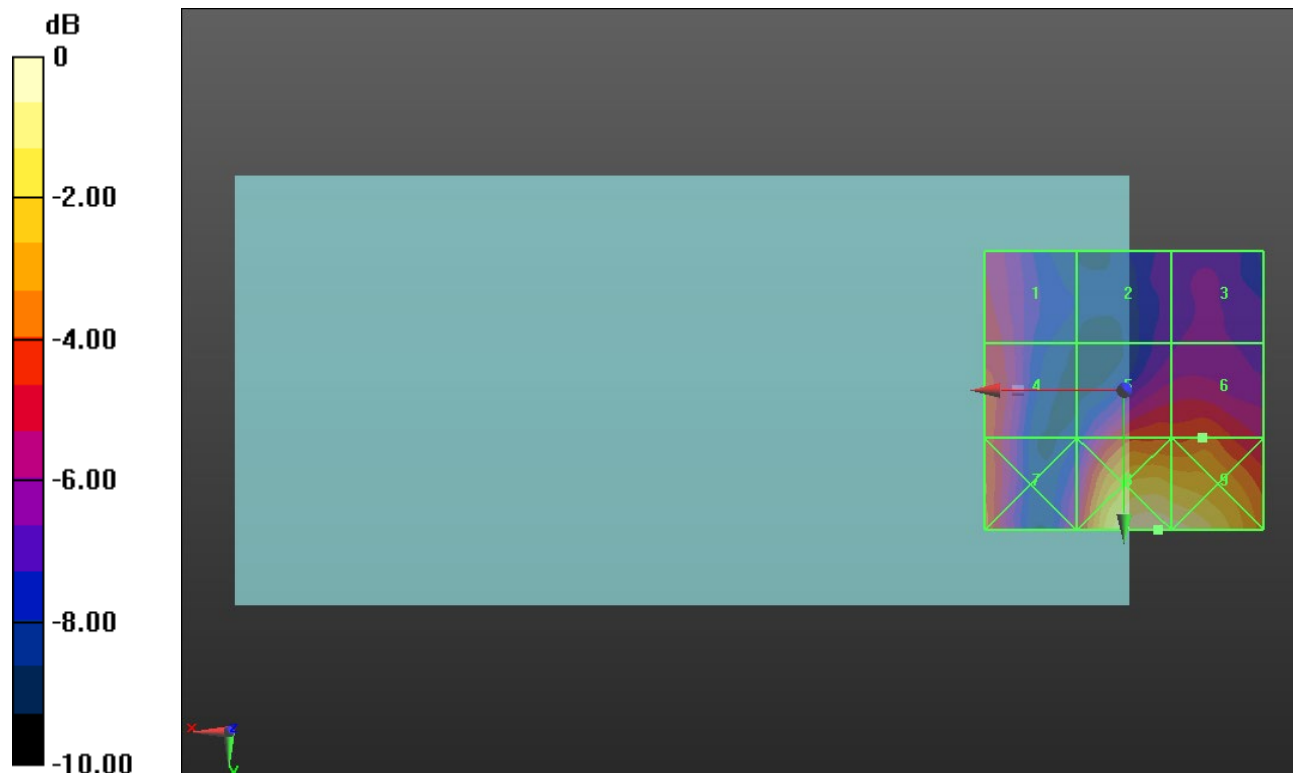
Applied MIF = -1.44 dB

RF audio interference level = 21.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.07 dBV/m	Grid 2 M4 18.93 dBV/m	Grid 3 M4 19.26 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 22.19 dBV/m	Grid 8 M4 25.7 dBV/m	Grid 9 M4 25.48 dBV/m



0 dB = 19.28 V/m = 25.70 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.220 V/m; Power Drift = 0.09 dB

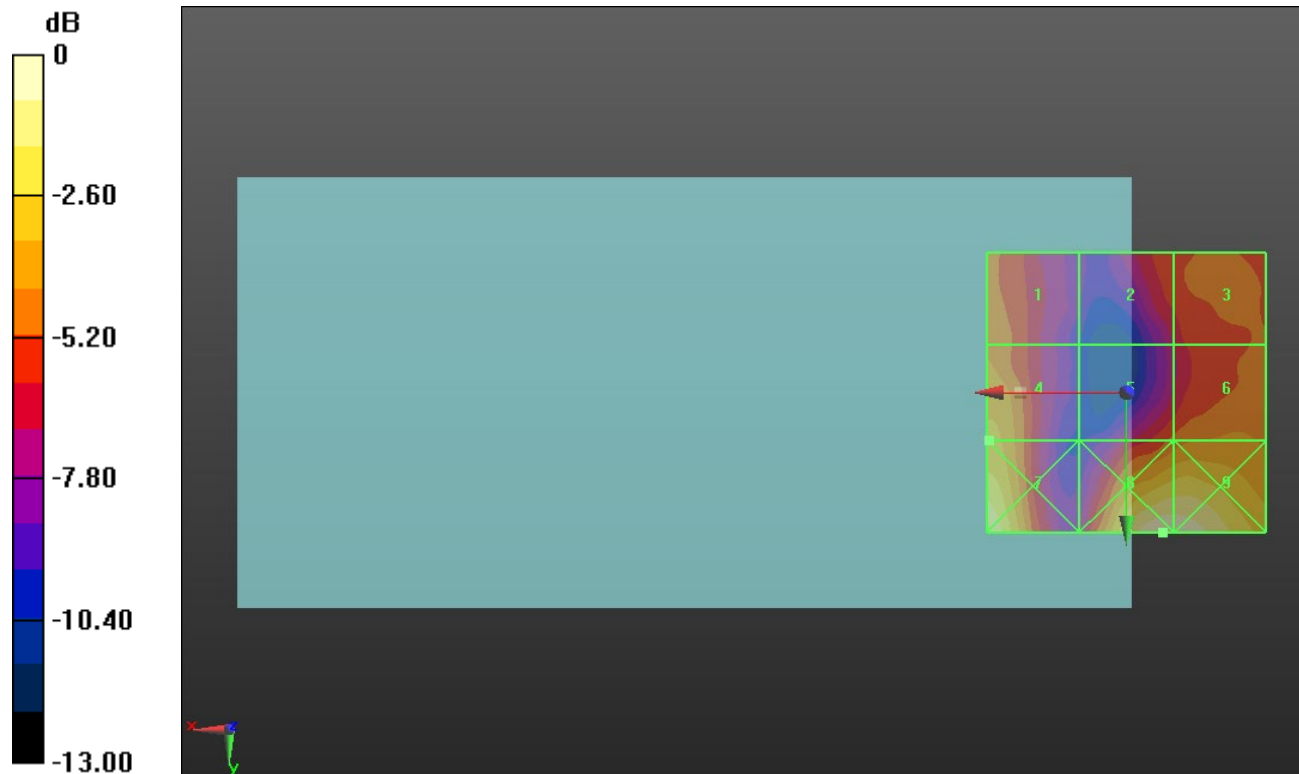
Applied MIF = -1.44 dB

RF audio interference level = 21.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.63 dBV/m	Grid 2 M4 19.69 dBV/m	Grid 3 M4 20.25 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 20.22 dBV/m	Grid 6 M4 20.96 dBV/m
Grid 7 M4 24.2 dBV/m	Grid 8 M4 25.1 dBV/m	Grid 9 M4 24.88 dBV/m



0 dB = 17.98 V/m = 25.10 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.741 V/m; Power Drift = -0.17 dB

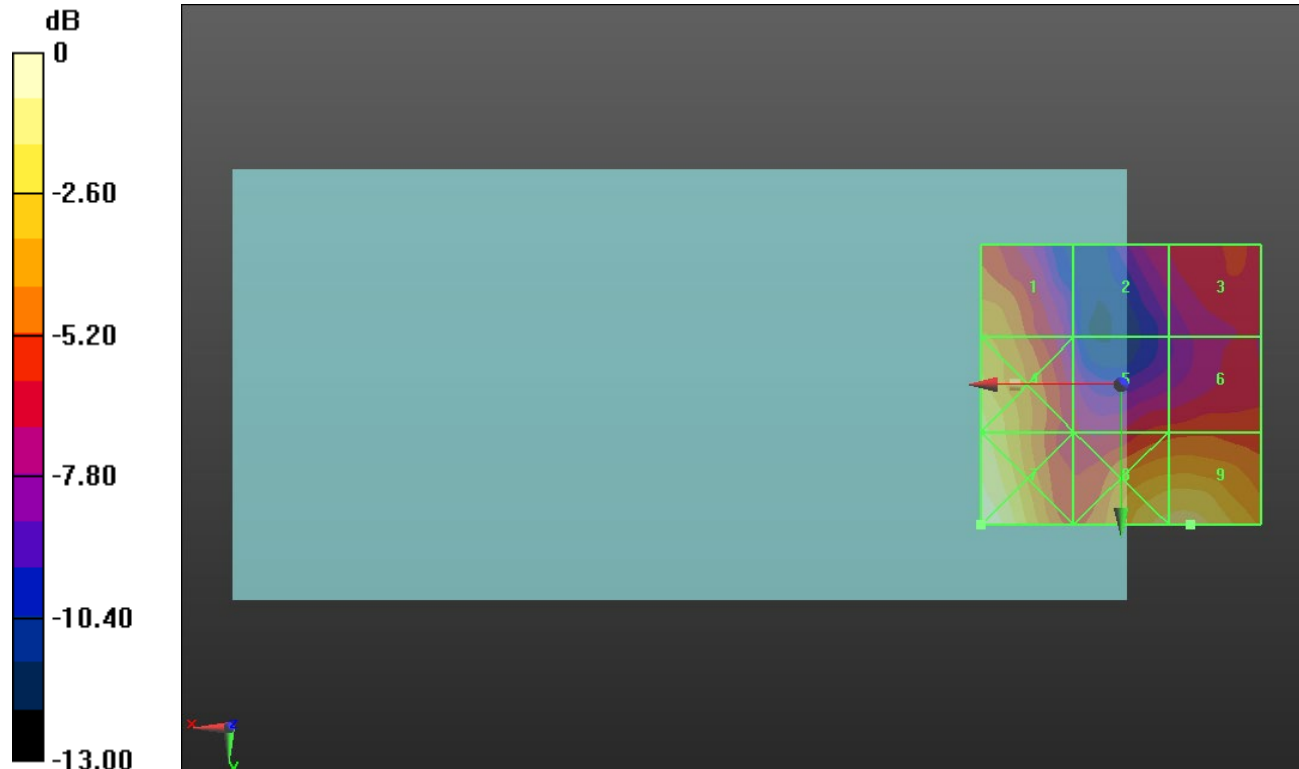
Applied MIF = -1.44 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.29 dBV/m	Grid 2 M4 18.81 dBV/m	Grid 3 M4 19.71 dBV/m
Grid 4 M4 24.22 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 20.29 dBV/m
Grid 7 M4 25.63 dBV/m	Grid 8 M4 24.09 dBV/m	Grid 9 M4 24.16 dBV/m



0 dB = 19.12 V/m = 25.63 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.44 V/m; Power Drift = -0.25 dB

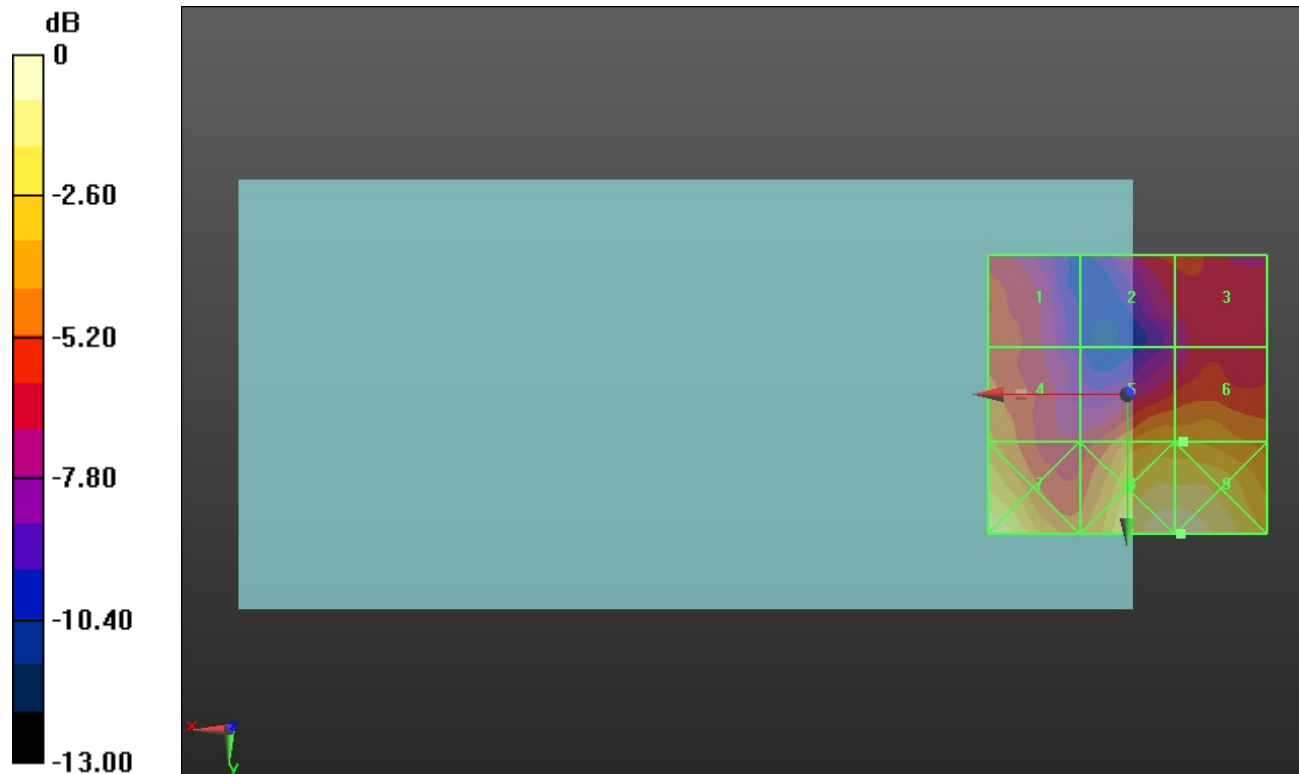
Applied MIF = -1.44 dB

RF audio interference level = 21.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.74 dBV/m	Grid 2 M4 19.48 dBV/m	Grid 3 M4 19.48 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 21.93 dBV/m	Grid 6 M4 21.93 dBV/m
Grid 7 M4 24.55 dBV/m	Grid 8 M4 25.25 dBV/m	Grid 9 M4 25.29 dBV/m



0 dB = 18.38 V/m = 25.29 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.25 V/m; Power Drift = 0.13 dB

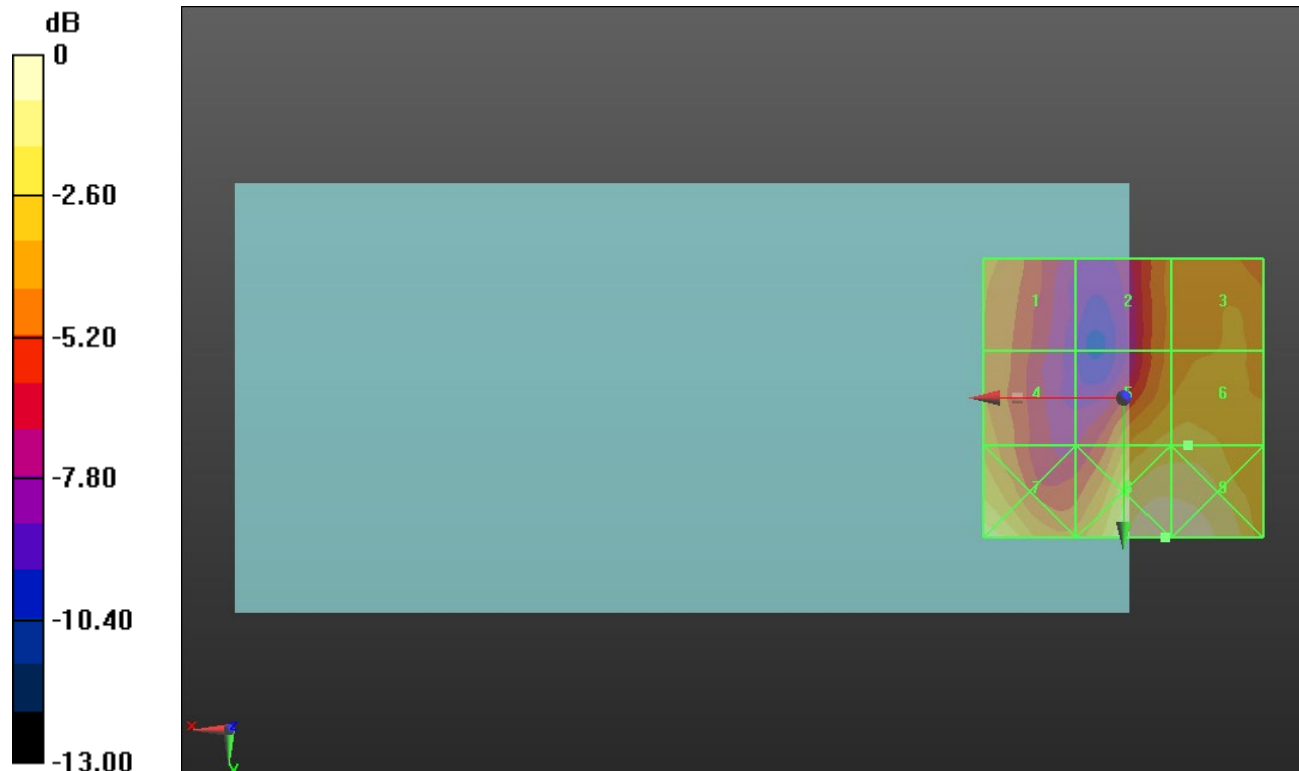
Applied MIF = -1.44 dB

RF audio interference level = 22.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.66 dBV/m	Grid 2 M4 20.76 dBV/m	Grid 3 M4 21.5 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 22.74 dBV/m
Grid 7 M4 23.81 dBV/m	Grid 8 M4 24.82 dBV/m	Grid 9 M4 24.81 dBV/m



0 dB = 17.42 V/m = 24.82 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.416 V/m; Power Drift = -0.37 dB

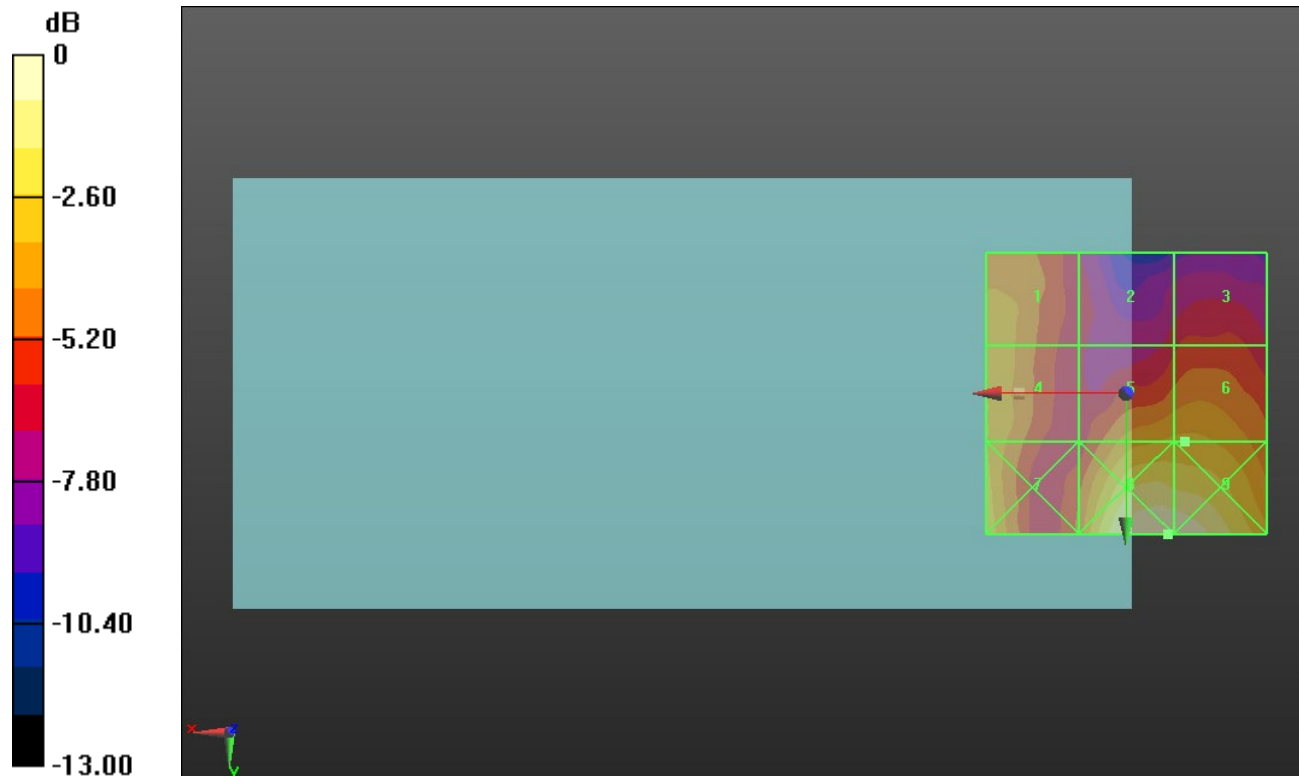
Applied MIF = -1.44 dB

RF audio interference level = 18.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.19 dBV/m	Grid 2 M4 15.87 dBV/m	Grid 3 M4 16.37 dBV/m
Grid 4 M4 18.75 dBV/m	Grid 5 M4 18.84 dBV/m	Grid 6 M4 18.9 dBV/m
Grid 7 M4 19.6 dBV/m	Grid 8 M4 22.11 dBV/m	Grid 9 M4 22.11 dBV/m



0 dB = 12.75 V/m = 22.11 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 123.4 V/m; Power Drift = -0.04 dB

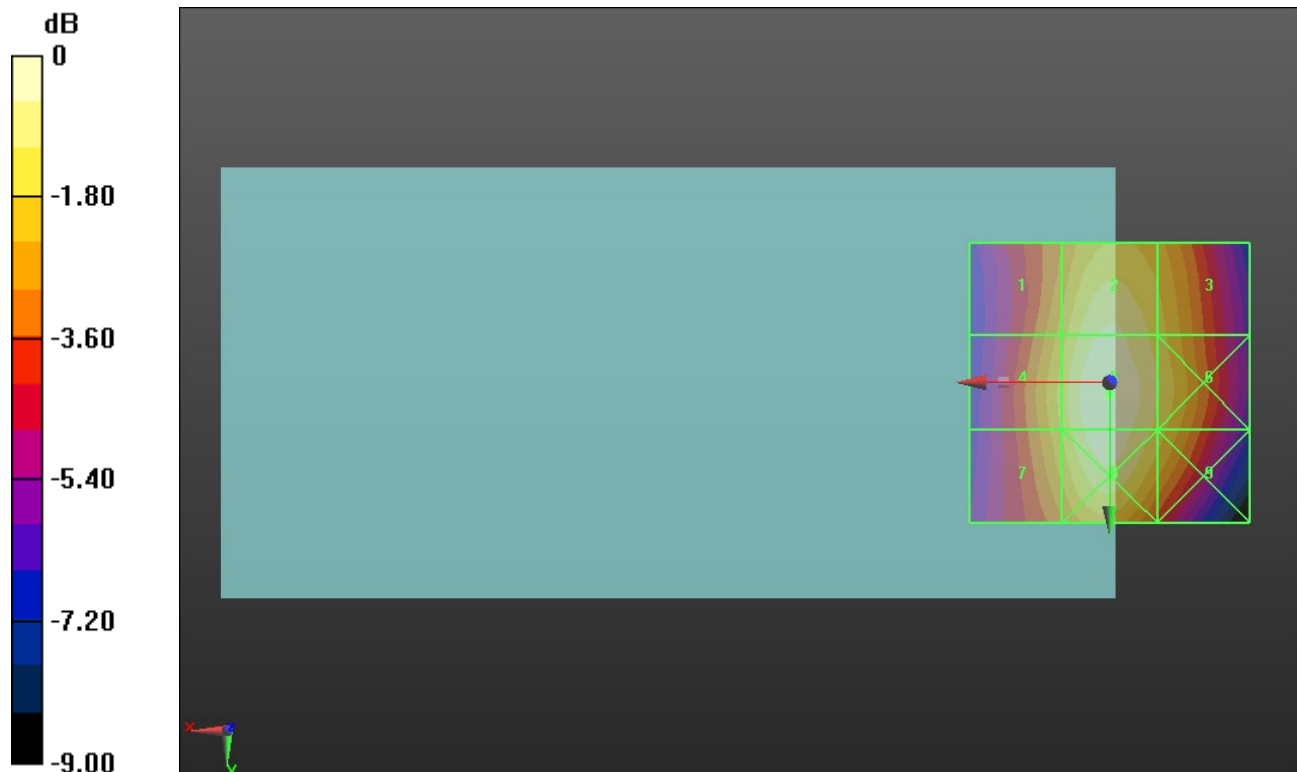
Applied MIF = 3.63 dB

RF audio interference level = 40.01 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.95 dBV/m	Grid 2 M4 39.54 dBV/m	Grid 3 M4 38.55 dBV/m
Grid 4 M4 38.5 dBV/m	Grid 5 M3 40.01 dBV/m	Grid 6 M4 38.9 dBV/m
Grid 7 M4 38.28 dBV/m	Grid 8 M4 39.82 dBV/m	Grid 9 M4 38.58 dBV/m



0 dB = 100.1 V/m = 40.01 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 127.1 V/m; Power Drift = 0.03 dB

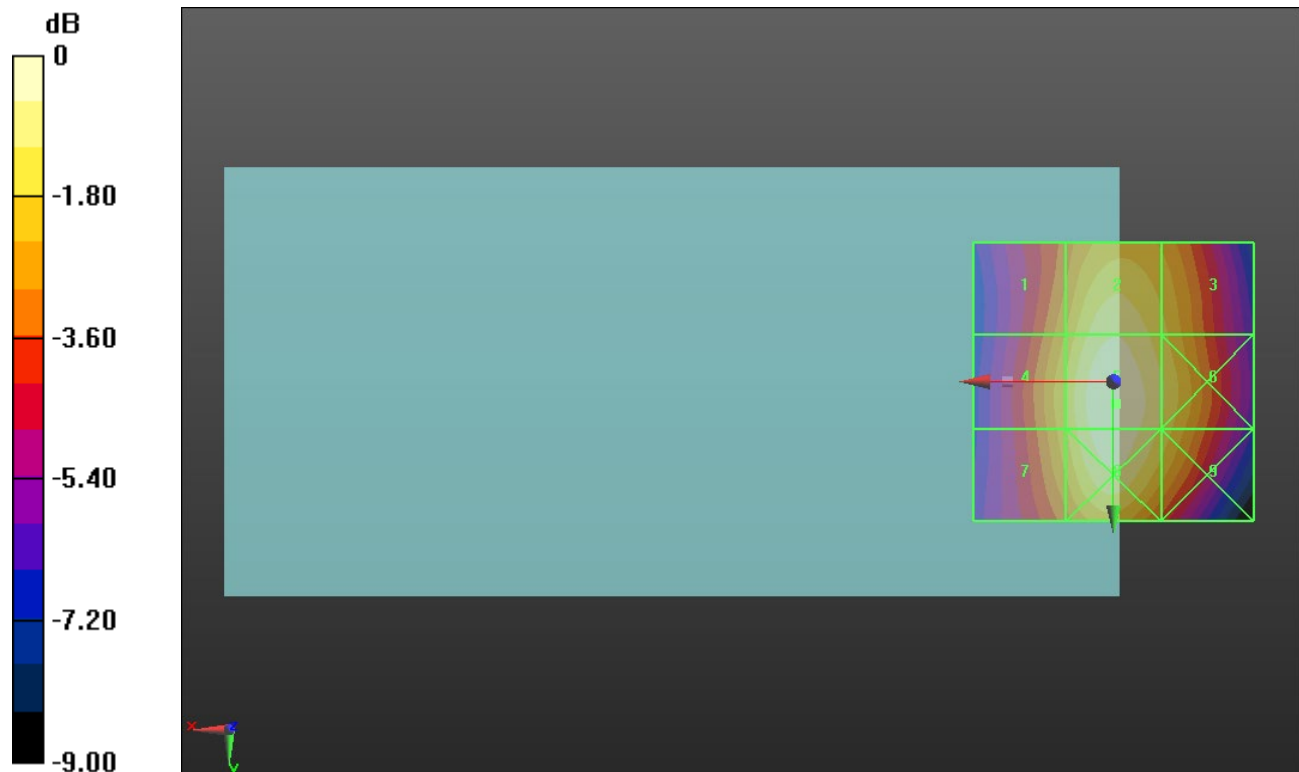
Applied MIF = 3.63 dB

RF audio interference level = 40.32 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.99 dBV/m	Grid 2 M4 39.68 dBV/m	Grid 3 M4 38.76 dBV/m
Grid 4 M4 38.64 dBV/m	Grid 5 M3 40.32 dBV/m	Grid 6 M4 39.22 dBV/m
Grid 7 M4 38.47 dBV/m	Grid 8 M3 40.19 dBV/m	Grid 9 M4 38.99 dBV/m



0 dB = 103.7 V/m = 40.32 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 127.2 V/m; Power Drift = -0.03 dB

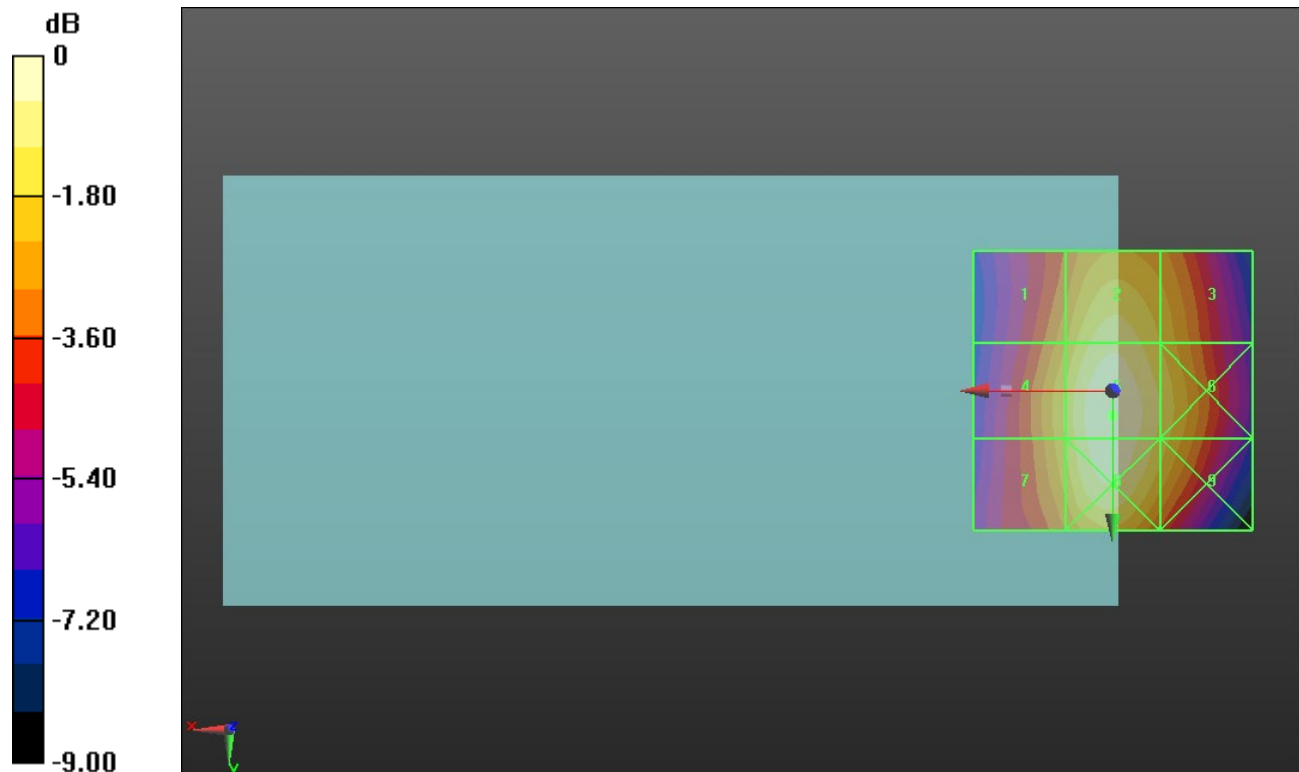
Applied MIF = 3.63 dB

RF audio interference level = 40.37 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.94 dBV/m	Grid 2 M4 39.65 dBV/m	Grid 3 M4 38.61 dBV/m
Grid 4 M4 38.72 dBV/m	Grid 5 M3 40.37 dBV/m	Grid 6 M4 39.16 dBV/m
Grid 7 M4 38.6 dBV/m	Grid 8 M3 40.29 dBV/m	Grid 9 M4 38.97 dBV/m



0 dB = 104.4 V/m = 40.37 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.72 V/m; Power Drift = -0.11 dB

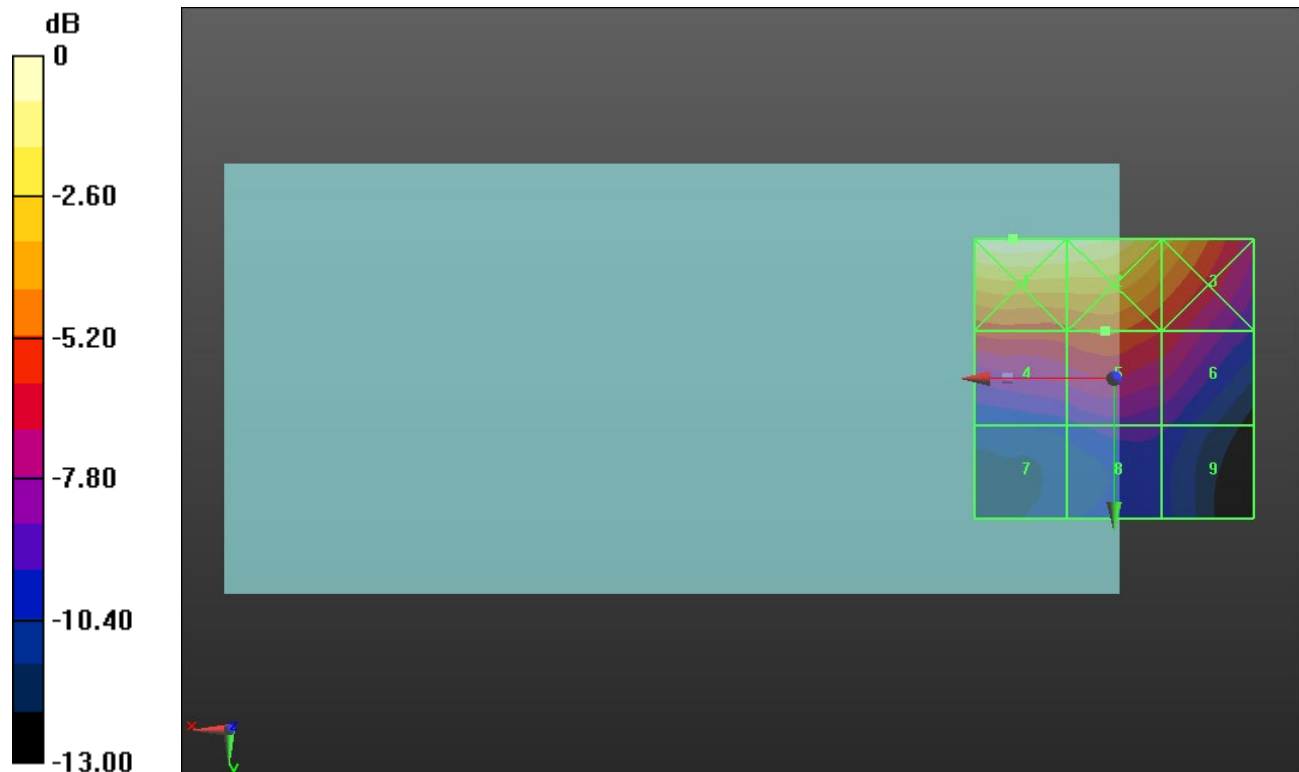
Applied MIF = 3.63 dB

RF audio interference level = 29.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.44 dBV/m	Grid 2 M3 34.14 dBV/m	Grid 3 M3 31.52 dBV/m
Grid 4 M4 28.99 dBV/m	Grid 5 M4 29.42 dBV/m	Grid 6 M4 28.37 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 25.44 dBV/m	Grid 9 M4 25.13 dBV/m



0 dB = 52.72 V/m = 34.44 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.08 V/m; Power Drift = -0.06 dB

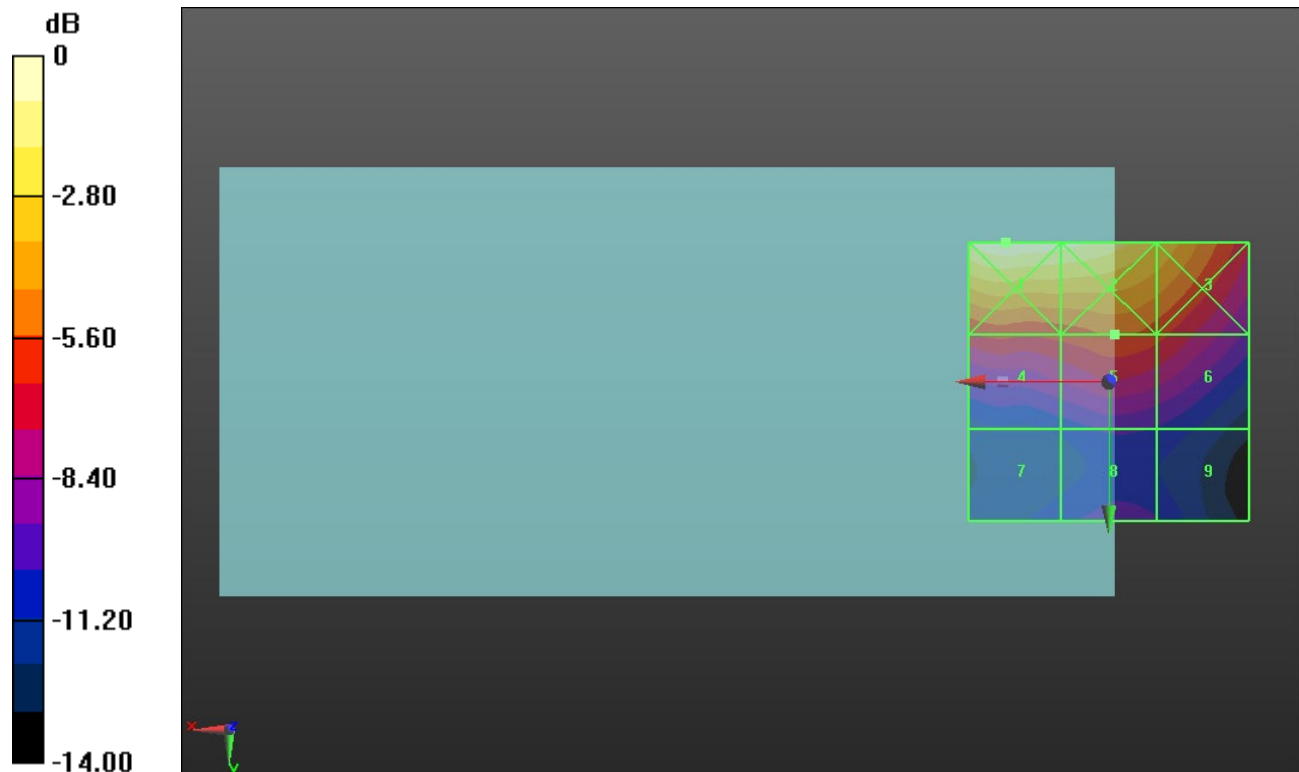
Applied MIF = 3.63 dB

RF audio interference level = 28.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.33 dBV/m	Grid 2 M3 33.87 dBV/m	Grid 3 M3 31.59 dBV/m
Grid 4 M4 28.18 dBV/m	Grid 5 M4 28.83 dBV/m	Grid 6 M4 28.19 dBV/m
Grid 7 M4 23.76 dBV/m	Grid 8 M4 24.75 dBV/m	Grid 9 M4 24.28 dBV/m



0 dB = 52.04 V/m = 34.33 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.48 V/m; Power Drift = 0.05 dB

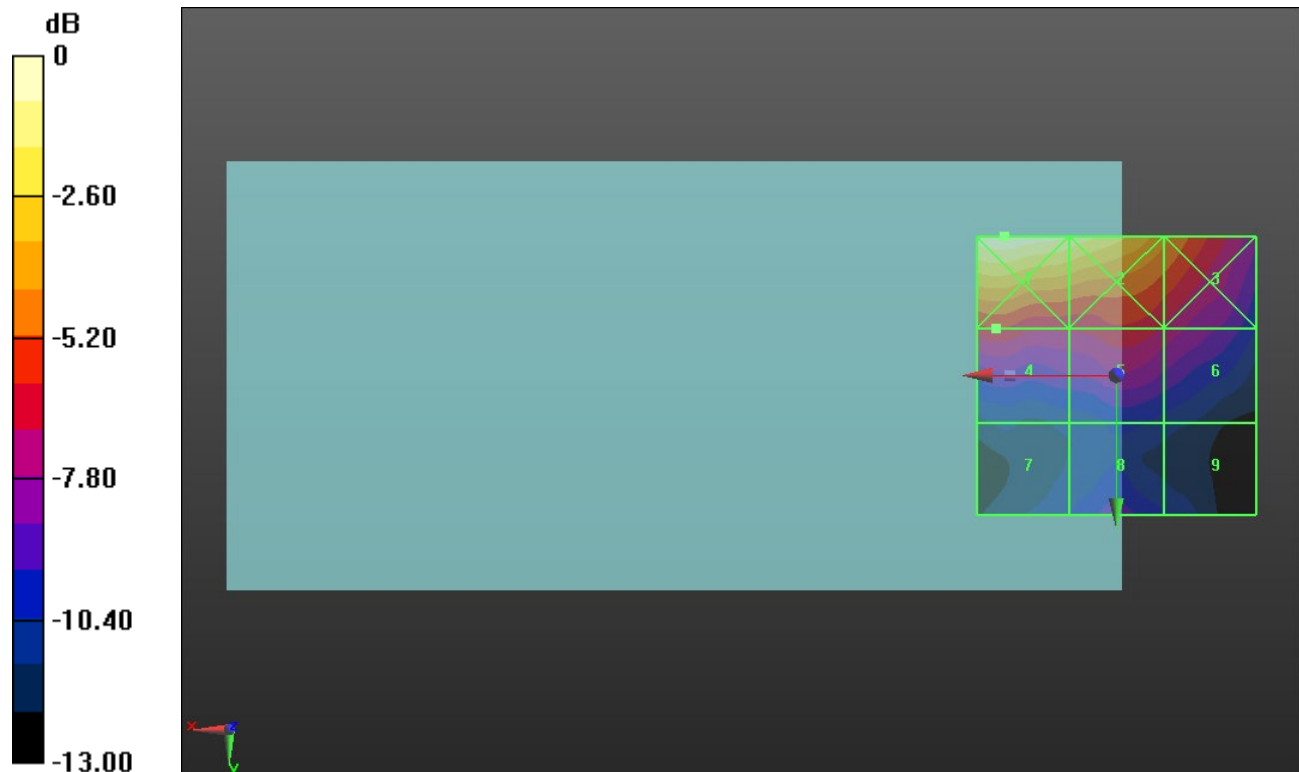
Applied MIF = 3.63 dB

RF audio interference level = 27.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.05 dBV/m	Grid 2 M3 33.26 dBV/m	Grid 3 M3 30.07 dBV/m
Grid 4 M4 27.99 dBV/m	Grid 5 M4 27.89 dBV/m	Grid 6 M4 27 dBV/m
Grid 7 M4 23.7 dBV/m	Grid 8 M4 25.05 dBV/m	Grid 9 M4 23.91 dBV/m



0 dB = 50.43 V/m = 34.05 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.02 V/m; Power Drift = -0.17 dB

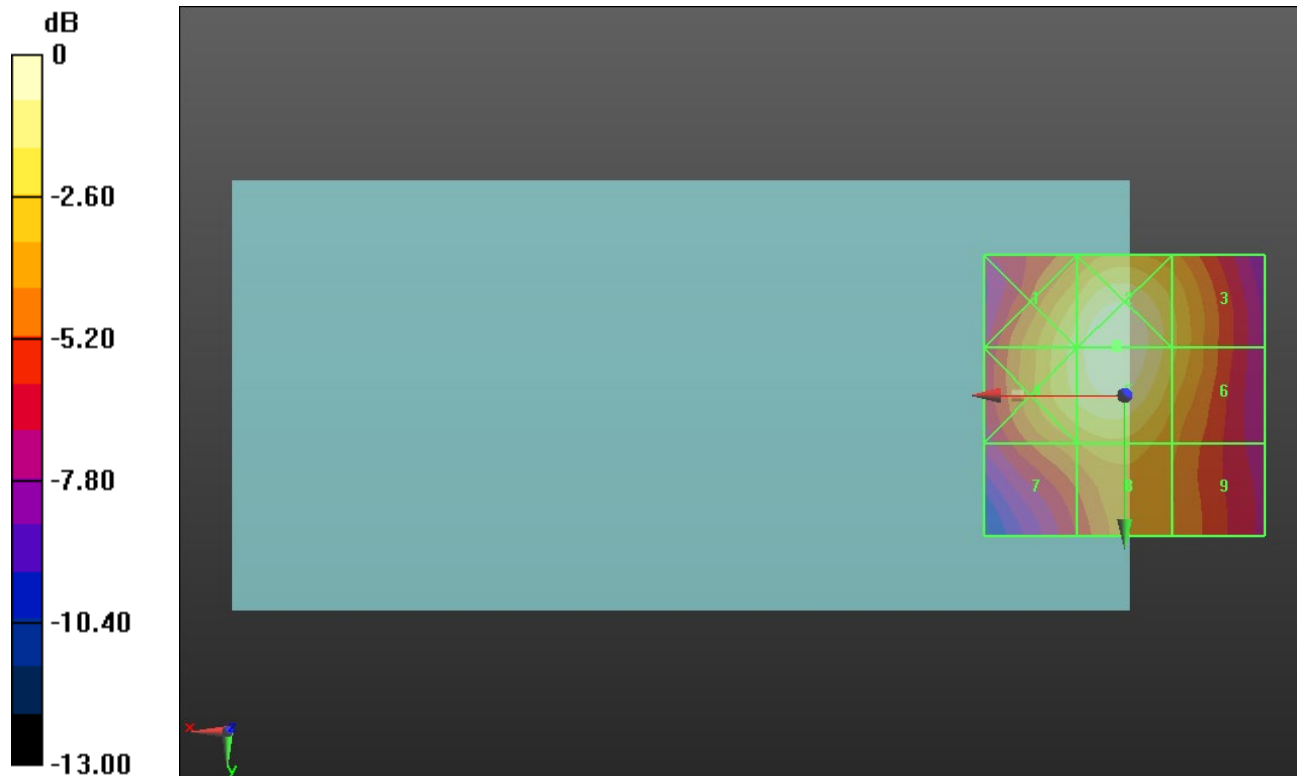
Applied MIF = -1.44 dB

RF audio interference level = 28.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.14 dBV/m	Grid 2 M4 28.4 dBV/m	Grid 3 M4 26.12 dBV/m
Grid 4 M4 27.16 dBV/m	Grid 5 M4 28.4 dBV/m	Grid 6 M4 26.09 dBV/m
Grid 7 M4 24.91 dBV/m	Grid 8 M4 25.61 dBV/m	Grid 9 M4 24.3 dBV/m



0 dB = 26.31 V/m = 28.40 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.58 V/m; Power Drift = -0.03 dB

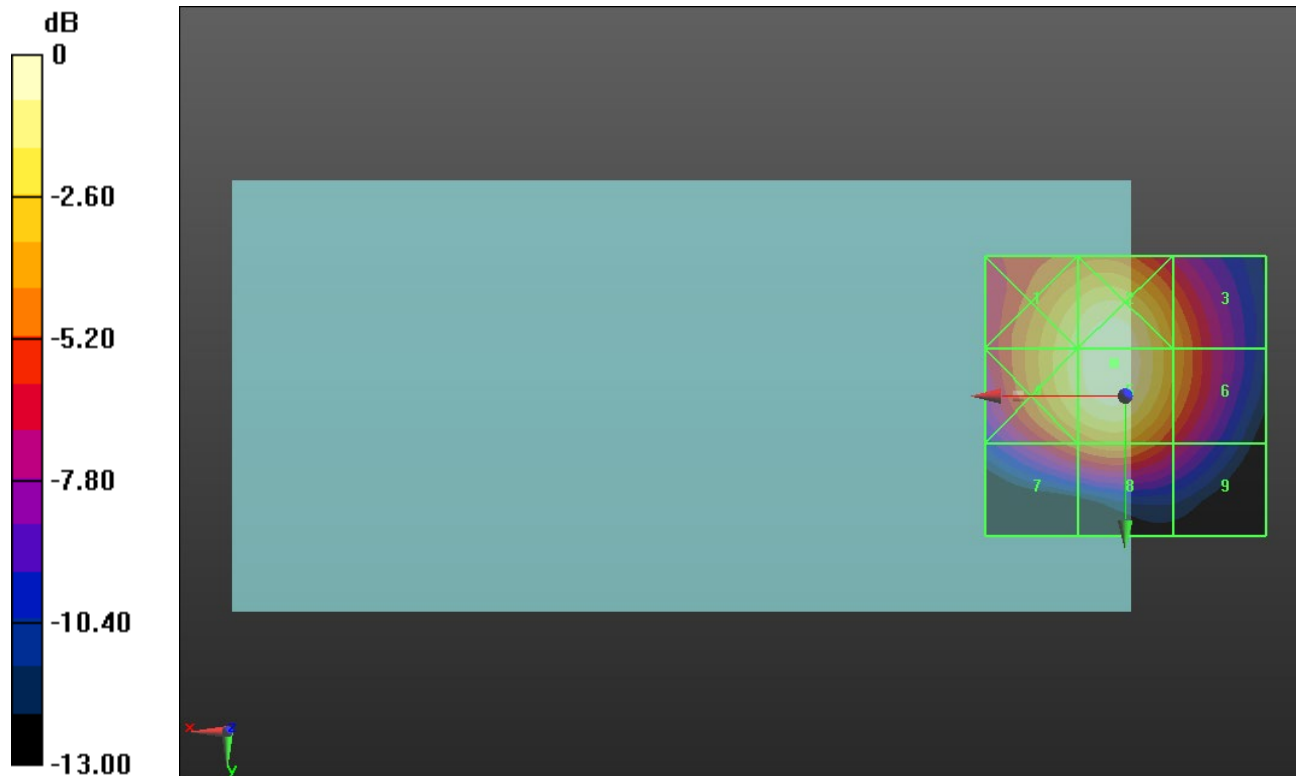
Applied MIF = -1.44 dB

RF audio interference level = 32.07 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.83 dBV/m	Grid 2 M3 32 dBV/m	Grid 3 M4 28.67 dBV/m
Grid 4 M3 30.91 dBV/m	Grid 5 M3 32.07 dBV/m	Grid 6 M4 28.71 dBV/m
Grid 7 M4 27.56 dBV/m	Grid 8 M4 28.53 dBV/m	Grid 9 M4 25.72 dBV/m



0 dB = 40.14 V/m = 32.07 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 71.61 V/m; Power Drift = -0.21 dB

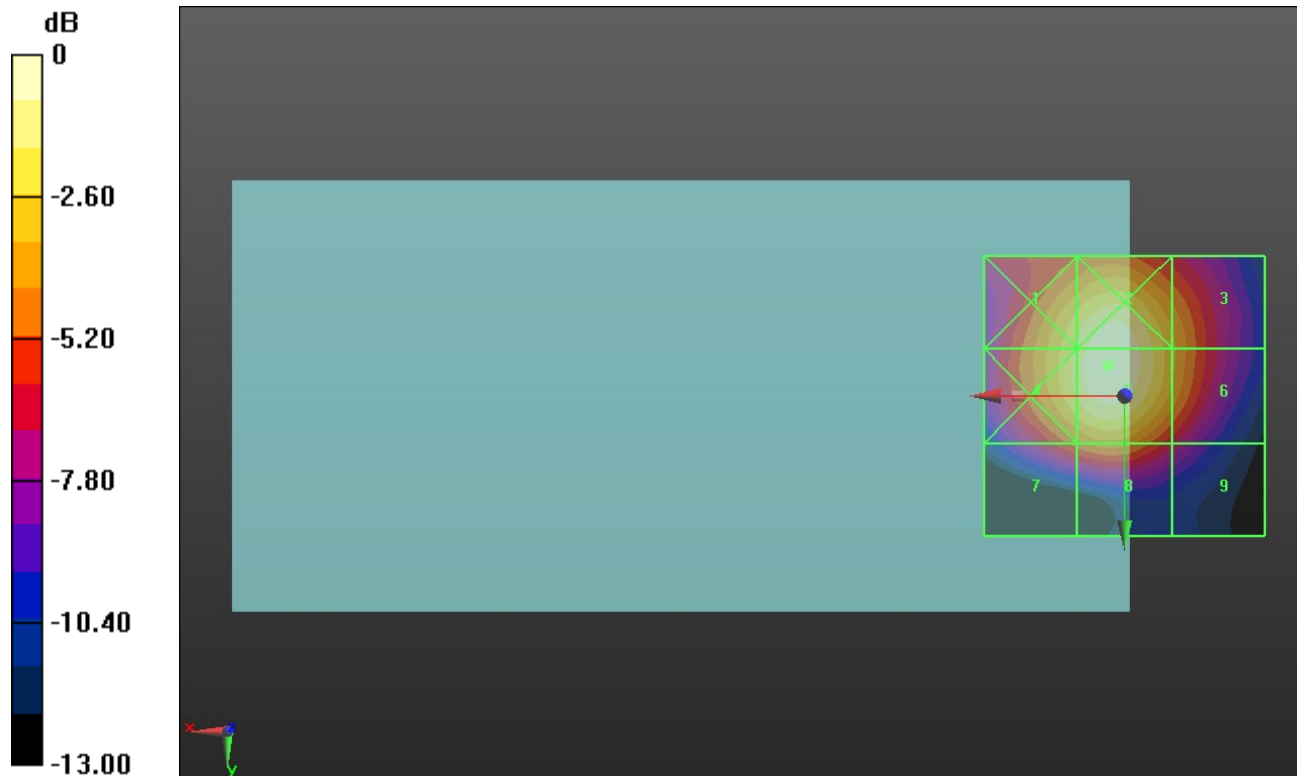
Applied MIF = -1.44 dB

RF audio interference level = 31.09 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.54 dBV/m	Grid 2 M3 30.96 dBV/m	Grid 3 M4 27.89 dBV/m
Grid 4 M4 29.72 dBV/m	Grid 5 M3 31.09 dBV/m	Grid 6 M4 27.9 dBV/m
Grid 7 M4 26.37 dBV/m	Grid 8 M4 27.31 dBV/m	Grid 9 M4 24.3 dBV/m



0 dB = 35.87 V/m = 31.09 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.30 V/m; Power Drift = 0.09 dB

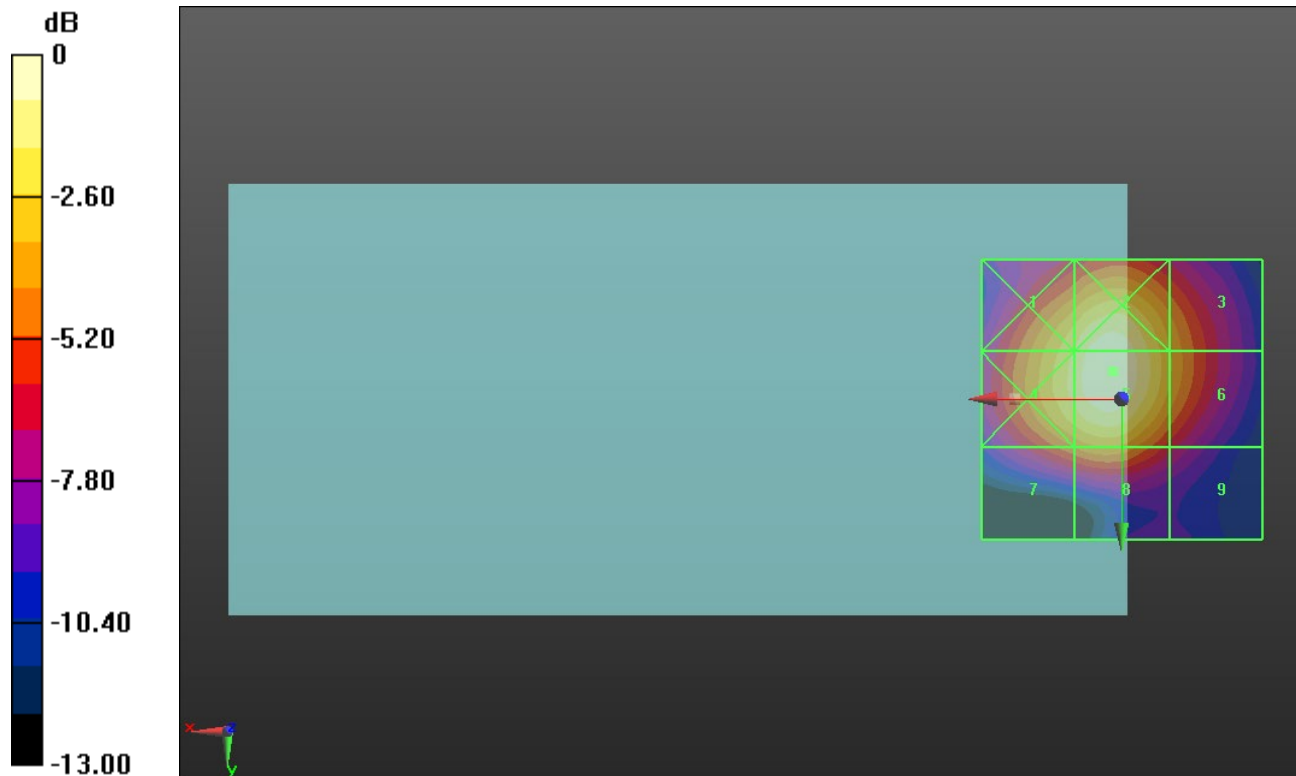
Applied MIF = -1.44 dB

RF audio interference level = 31.57 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.92 dBV/m	Grid 2 M3 31.32 dBV/m	Grid 3 M4 28.22 dBV/m
Grid 4 M3 30.23 dBV/m	Grid 5 M3 31.57 dBV/m	Grid 6 M4 28.32 dBV/m
Grid 7 M4 27.28 dBV/m	Grid 8 M4 28.17 dBV/m	Grid 9 M4 25.12 dBV/m



0 dB = 37.91 V/m = 31.58 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 80.58 V/m; Power Drift = 0.01 dB

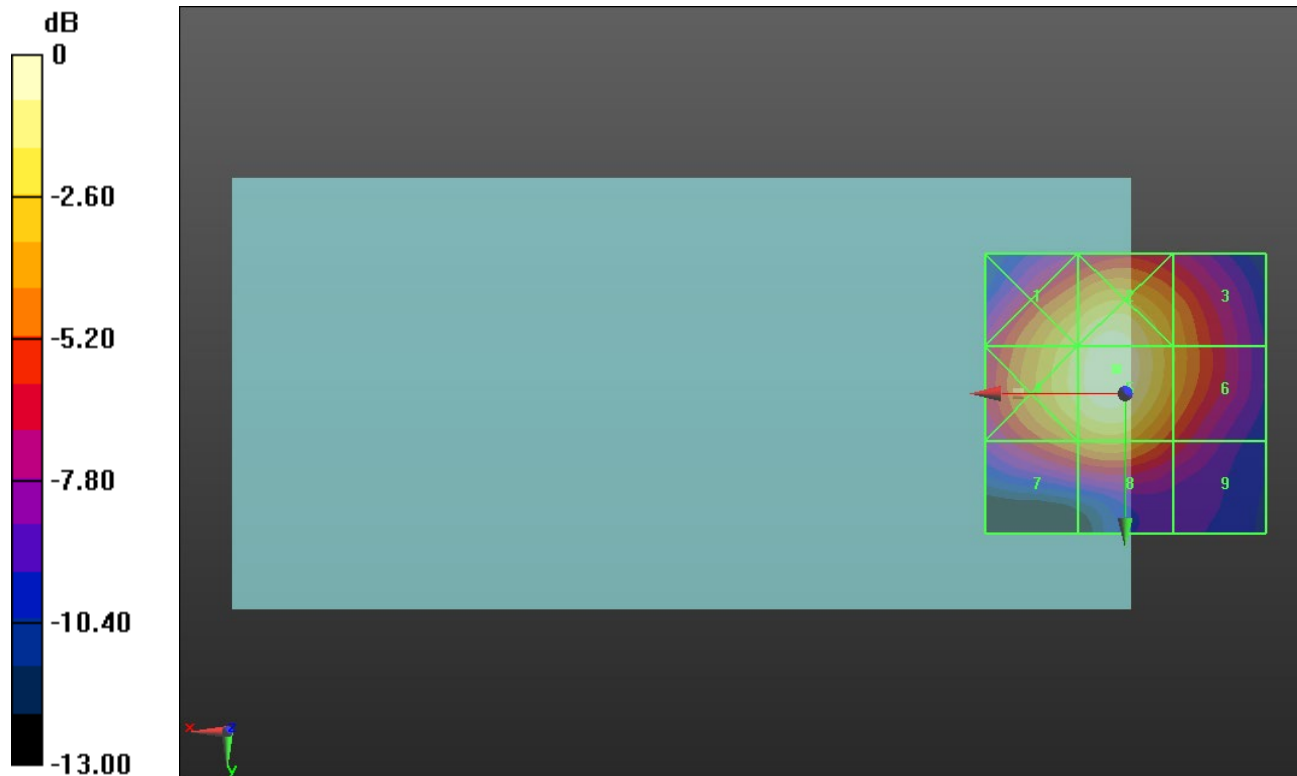
Applied MIF = -1.44 dB

RF audio interference level = 32.27 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.68 dBV/m	Grid 2 M3 31.93 dBV/m	Grid 3 M4 28.91 dBV/m
Grid 4 M3 31.07 dBV/m	Grid 5 M3 32.27 dBV/m	Grid 6 M4 28.97 dBV/m
Grid 7 M4 28.35 dBV/m	Grid 8 M4 29.16 dBV/m	Grid 9 M4 26.34 dBV/m



0 dB = 41.05 V/m = 32.27 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.60 V/m; Power Drift = 0.10 dB

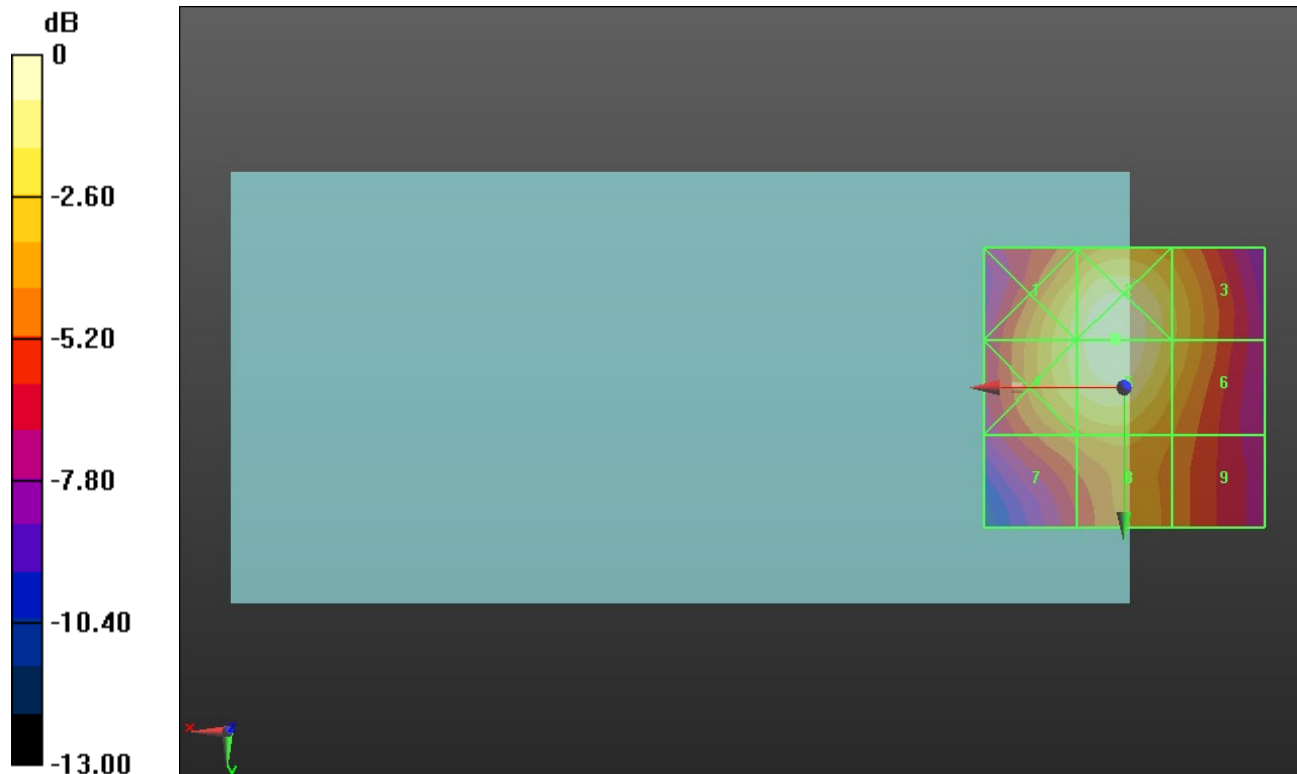
Applied MIF = -1.44 dB

RF audio interference level = 28.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.54 dBV/m	Grid 2 M4 28.81 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 27.55 dBV/m	Grid 5 M4 28.8 dBV/m	Grid 6 M4 26.46 dBV/m
Grid 7 M4 24.99 dBV/m	Grid 8 M4 25.74 dBV/m	Grid 9 M4 24.55 dBV/m



0 dB = 27.58 V/m = 28.81 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.99 V/m; Power Drift = -0.04 dB

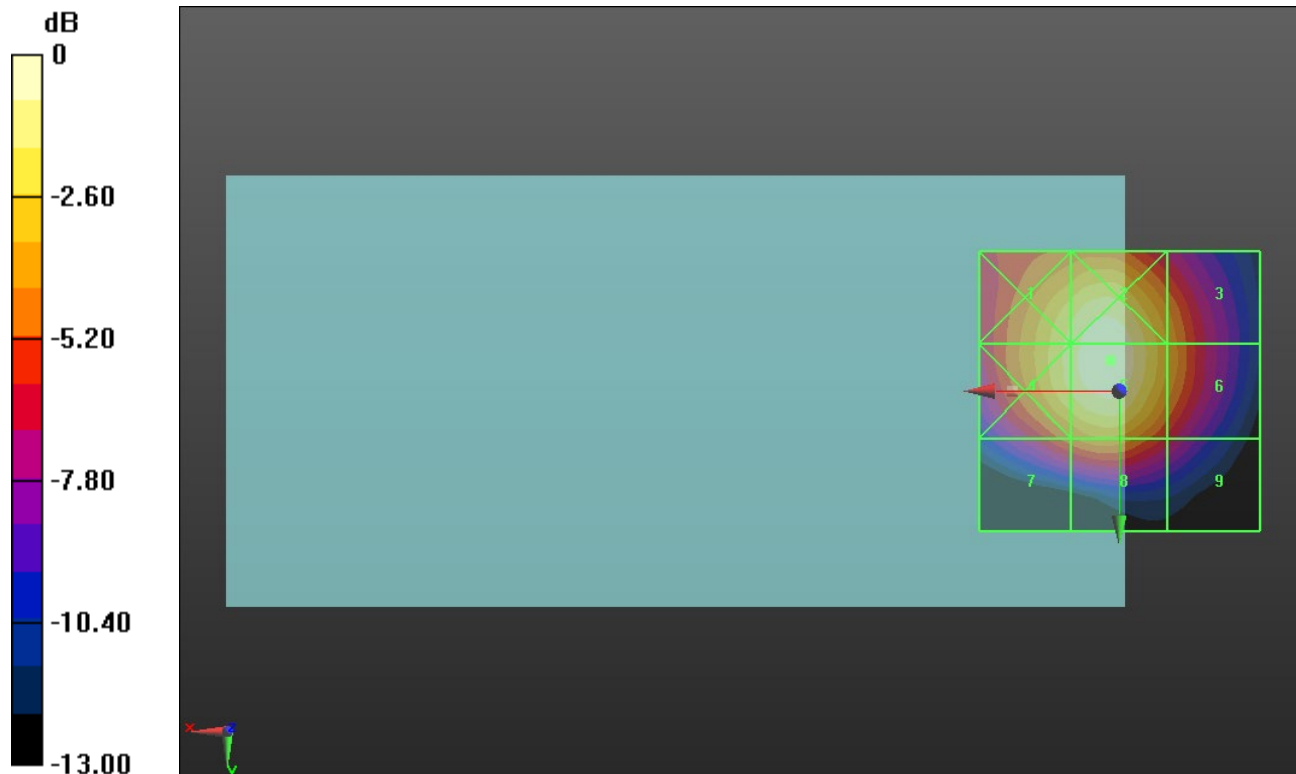
Applied MIF = -1.44 dB

RF audio interference level = 32.20 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.86 dBV/m	Grid 2 M3 32.05 dBV/m	Grid 3 M4 28.75 dBV/m
Grid 4 M3 30.96 dBV/m	Grid 5 M3 32.2 dBV/m	Grid 6 M4 28.86 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 28.67 dBV/m	Grid 9 M4 25.85 dBV/m



0 dB = 40.74 V/m = 32.20 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 68.89 V/m; Power Drift = -0.08 dB

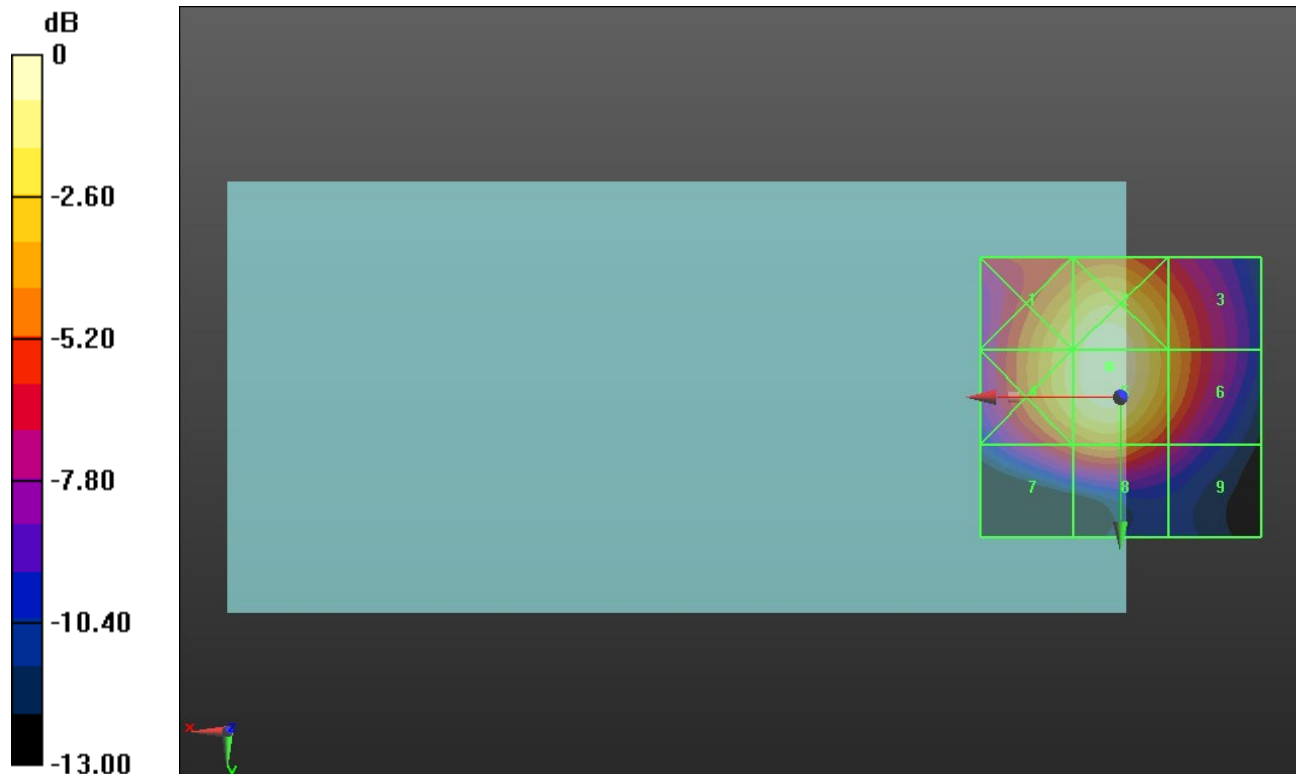
Applied MIF = -1.44 dB

RF audio interference level = 30.94 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.5 dBV/m	Grid 2 M3 30.81 dBV/m	Grid 3 M4 27.66 dBV/m
Grid 4 M4 29.66 dBV/m	Grid 5 M3 30.94 dBV/m	Grid 6 M4 27.72 dBV/m
Grid 7 M4 26.26 dBV/m	Grid 8 M4 27.33 dBV/m	Grid 9 M4 24.25 dBV/m



0 dB = 35.23 V/m = 30.94 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.03 V/m; Power Drift = 0.05 dB

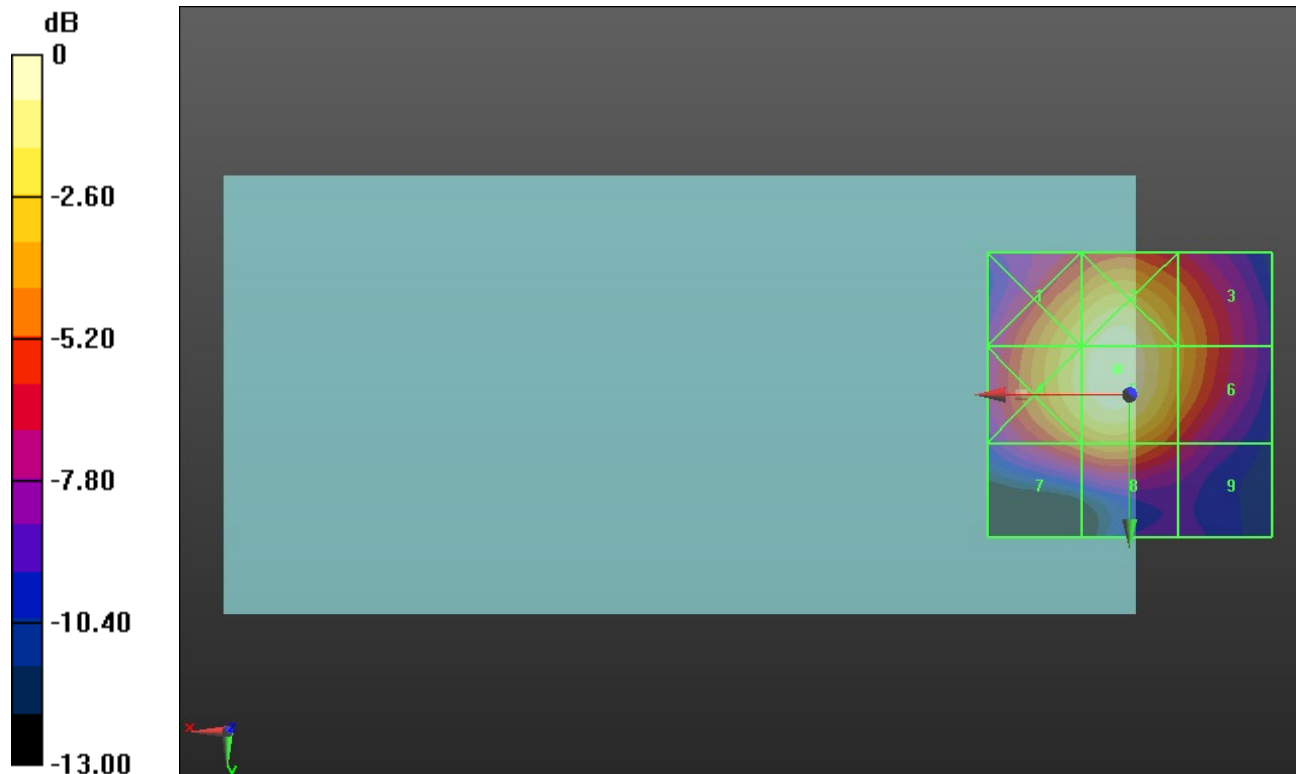
Applied MIF = -1.44 dB

RF audio interference level = 31.59 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.08 dBV/m	Grid 2 M3 31.35 dBV/m	Grid 3 M4 28.56 dBV/m
Grid 4 M3 30.38 dBV/m	Grid 5 M3 31.59 dBV/m	Grid 6 M4 28.59 dBV/m
Grid 7 M4 27.3 dBV/m	Grid 8 M4 28.24 dBV/m	Grid 9 M4 25.31 dBV/m



0 dB = 37.99 V/m = 31.59 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 79.52 V/m; Power Drift = 0.15 dB

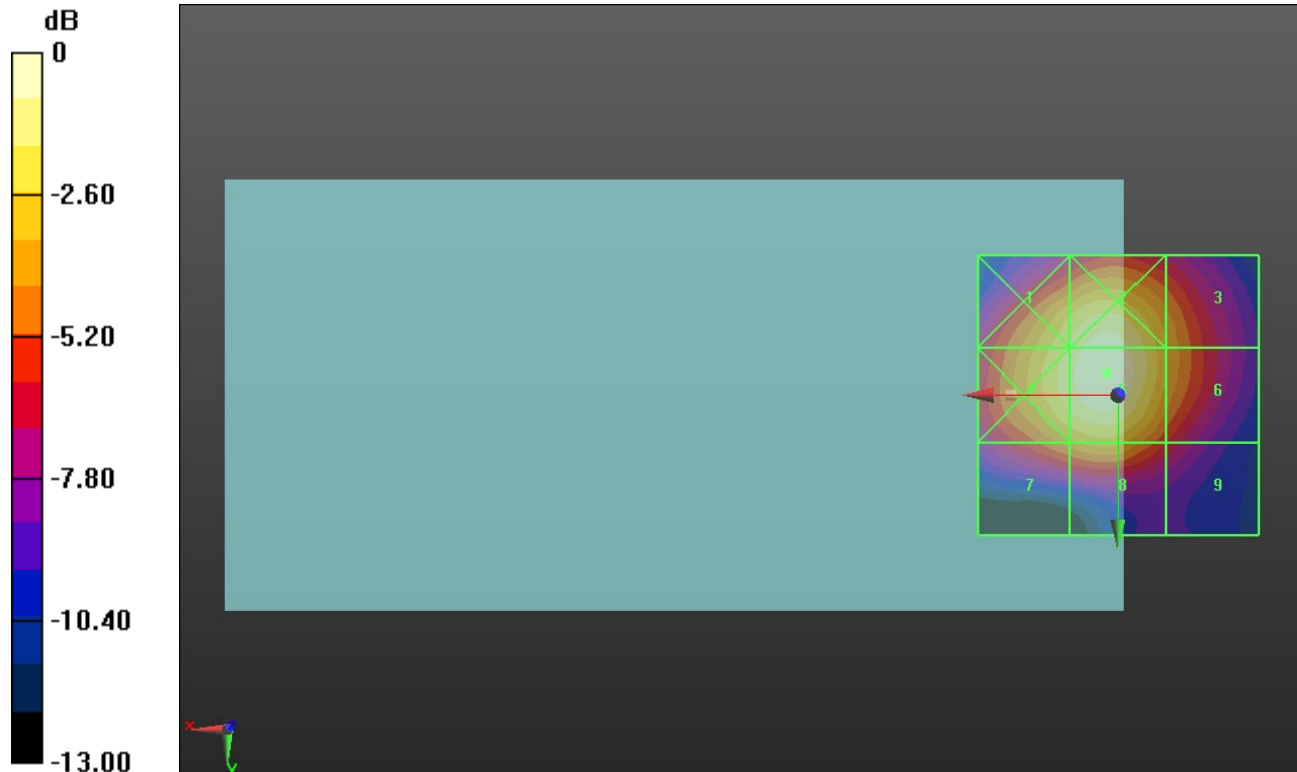
Applied MIF = -1.44 dB

RF audio interference level = 32.18 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.67 dBV/m	Grid 2 M3 31.81 dBV/m	Grid 3 M4 28.83 dBV/m
Grid 4 M3 31.11 dBV/m	Grid 5 M3 32.18 dBV/m	Grid 6 M4 28.89 dBV/m
Grid 7 M4 28.35 dBV/m	Grid 8 M4 29.13 dBV/m	Grid 9 M4 26.2 dBV/m



0 dB = 40.64 V/m = 32.18 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 57.10 V/m; Power Drift = 0.00 dB

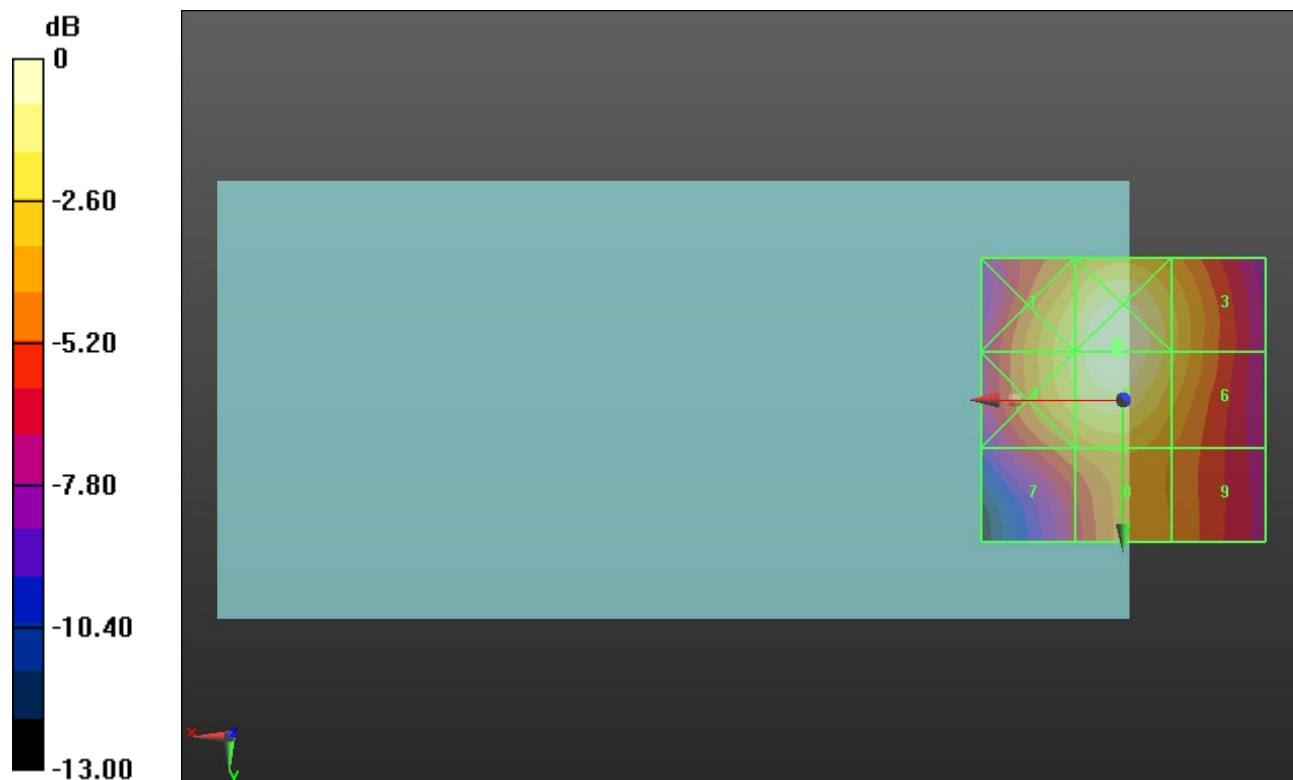
Applied MIF = -1.44 dB

RF audio interference level = 30.99 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.61 dBV/m	Grid 2 M3 31.02 dBV/m	Grid 3 M4 28.81 dBV/m
Grid 4 M4 29.63 dBV/m	Grid 5 M3 30.99 dBV/m	Grid 6 M4 28.74 dBV/m
Grid 7 M4 26.78 dBV/m	Grid 8 M4 27.74 dBV/m	Grid 9 M4 26.75 dBV/m



0 dB = 35.55 V/m = 31.02 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.36 V/m; Power Drift = -0.03 dB

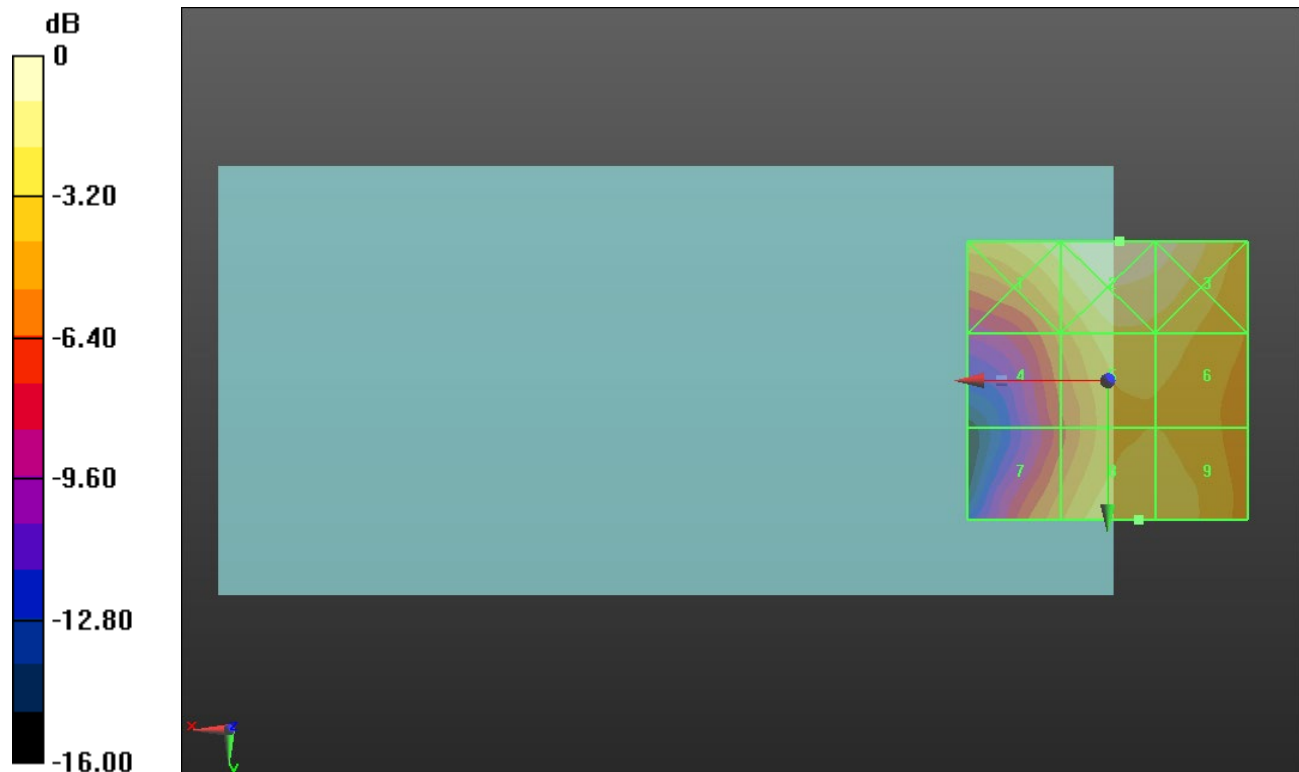
Applied MIF = 3.63 dB

RF audio interference level = 28.58 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.3 dBV/m	Grid 2 M3 30.7 dBV/m	Grid 3 M3 30.28 dBV/m
Grid 4 M4 25.84 dBV/m	Grid 5 M4 28.41 dBV/m	Grid 6 M4 28.25 dBV/m
Grid 7 M4 26.29 dBV/m	Grid 8 M4 28.58 dBV/m	Grid 9 M4 28.48 dBV/m



0 dB = 34.26 V/m = 30.70 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.55 V/m; Power Drift = 0.03 dB

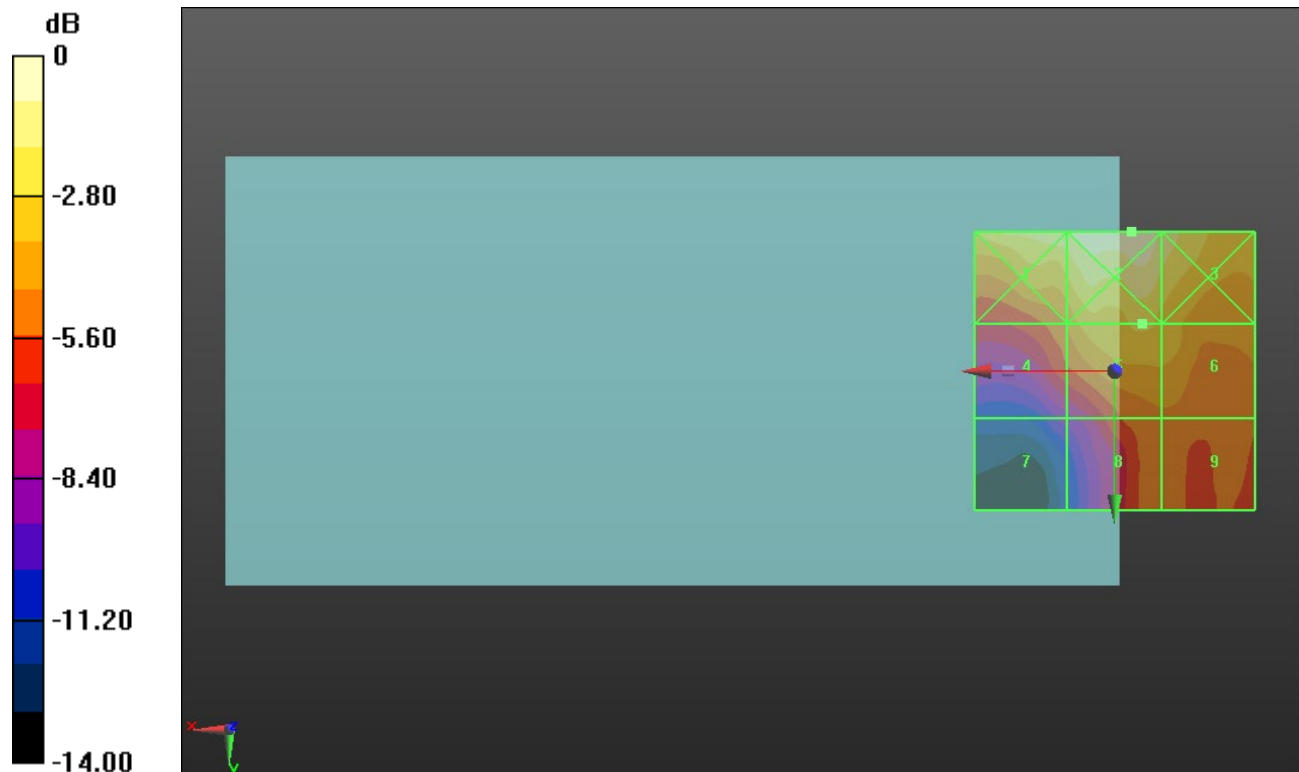
Applied MIF = 3.63 dB

RF audio interference level = 29.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.68 dBV/m	Grid 2 M3 32.44 dBV/m	Grid 3 M3 31.29 dBV/m
Grid 4 M4 27.89 dBV/m	Grid 5 M4 29.91 dBV/m	Grid 6 M4 29.37 dBV/m
Grid 7 M4 23.66 dBV/m	Grid 8 M4 27.63 dBV/m	Grid 9 M4 27.64 dBV/m



0 dB = 41.89 V/m = 32.44 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.29 V/m; Power Drift = -0.07 dB

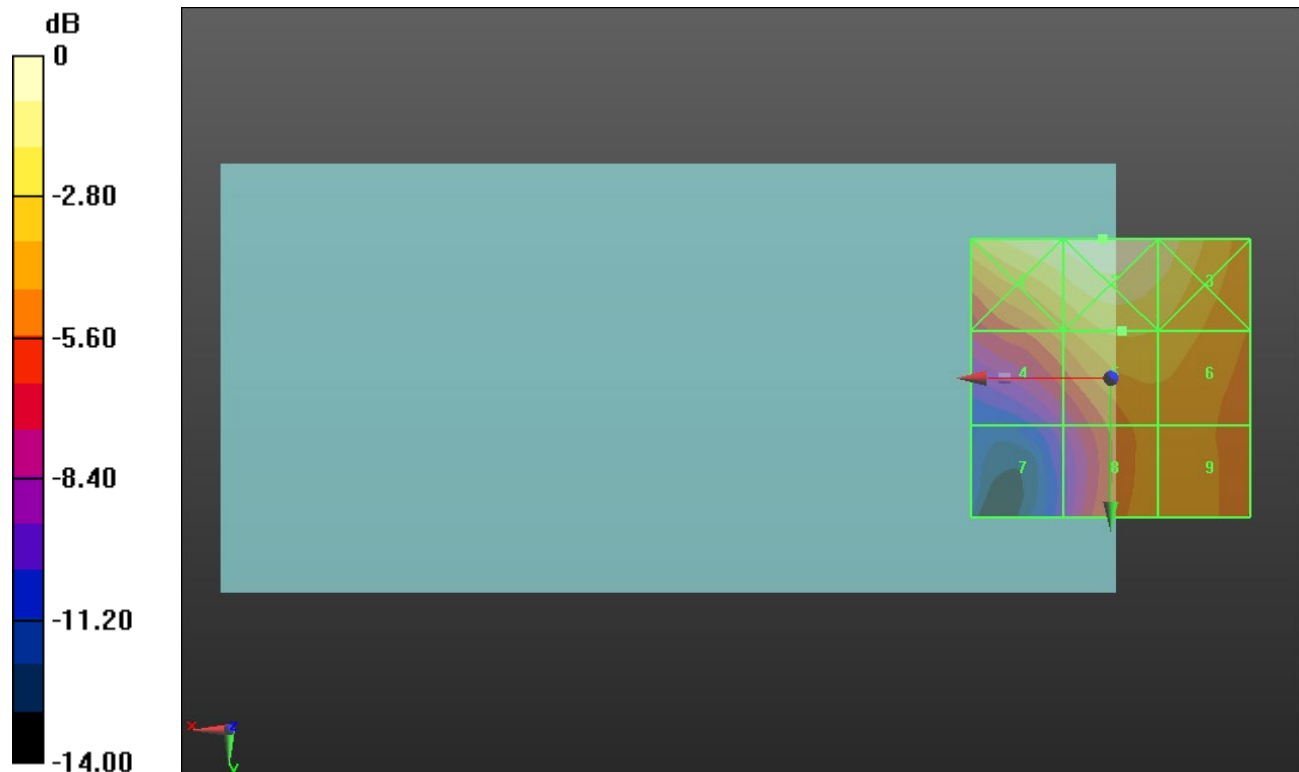
Applied MIF = 3.63 dB

RF audio interference level = 28.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.95 dBV/m	Grid 2 M3 31.53 dBV/m	Grid 3 M3 30.48 dBV/m
Grid 4 M4 27.45 dBV/m	Grid 5 M4 28.93 dBV/m	Grid 6 M4 28.66 dBV/m
Grid 7 M4 23.15 dBV/m	Grid 8 M4 27.58 dBV/m	Grid 9 M4 27.65 dBV/m



0 dB = 37.72 V/m = 31.53 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 = 15.17 V/m; Power Drift = 0.10 dB

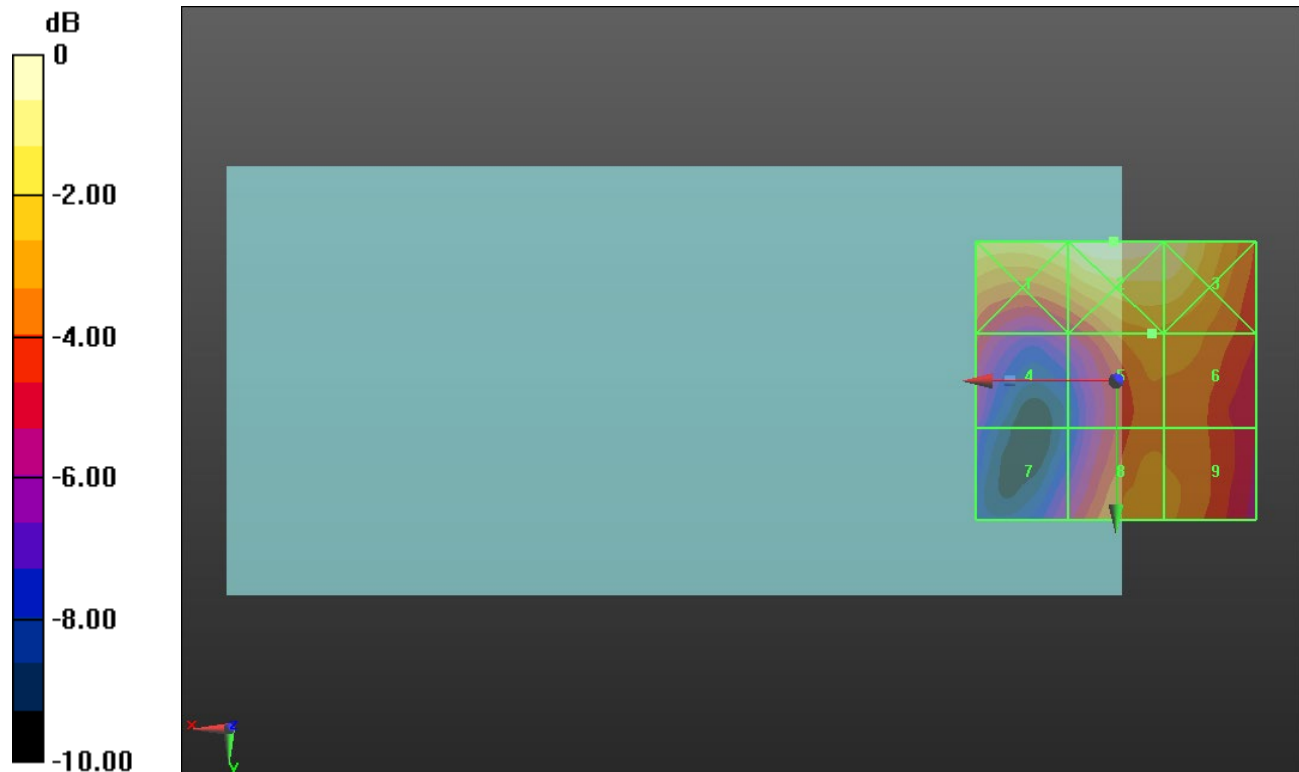
Applied MIF = -1.44 dB

RF audio interference level = 22.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.48 dBV/m	Grid 2 M4 25.09 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 20.78 dBV/m	Grid 5 M4 22.36 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 19.47 dBV/m	Grid 8 M4 21.98 dBV/m	Grid 9 M4 21.95 dBV/m



0 dB = 17.97 V/m = 25.09 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 = 12.41 V/m; Power Drift = 0.14 dB

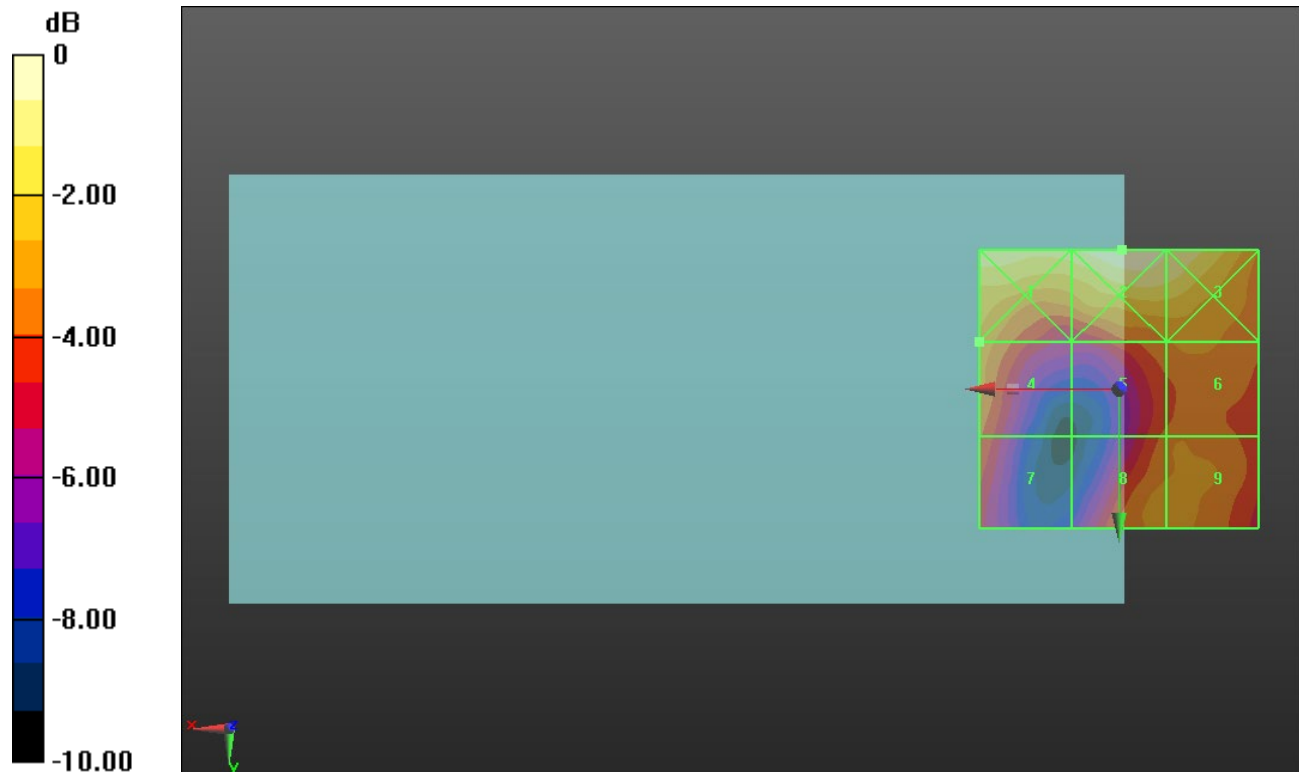
Applied MIF = -1.44 dB

RF audio interference level = 22.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.58 dBV/m	Grid 2 M4 24.99 dBV/m	Grid 3 M4 24.35 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 21.61 dBV/m	Grid 6 M4 21.89 dBV/m
Grid 7 M4 21.09 dBV/m	Grid 8 M4 21.93 dBV/m	Grid 9 M4 21.95 dBV/m



0 dB = 17.76 V/m = 24.99 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 = 17.62 V/m; Power Drift = -0.04 dB

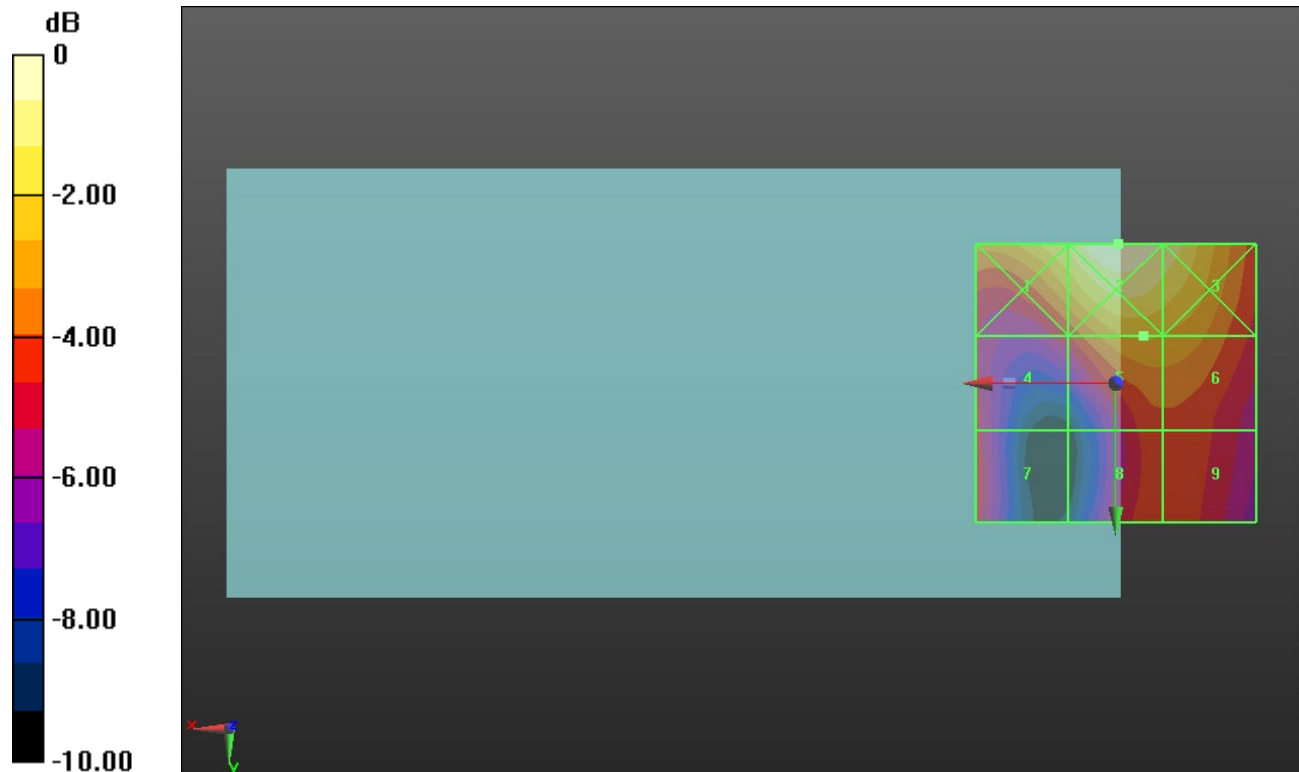
Applied MIF = -1.44 dB

RF audio interference level = 22.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.39 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 24.8 dBV/m
Grid 4 M4 20.85 dBV/m	Grid 5 M4 22.94 dBV/m	Grid 6 M4 22.81 dBV/m
Grid 7 M4 20.9 dBV/m	Grid 8 M4 21.32 dBV/m	Grid 9 M4 21.34 dBV/m



0 dB = 18.82 V/m = 25.49 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.65 V/m; Power Drift = -0.20 dB

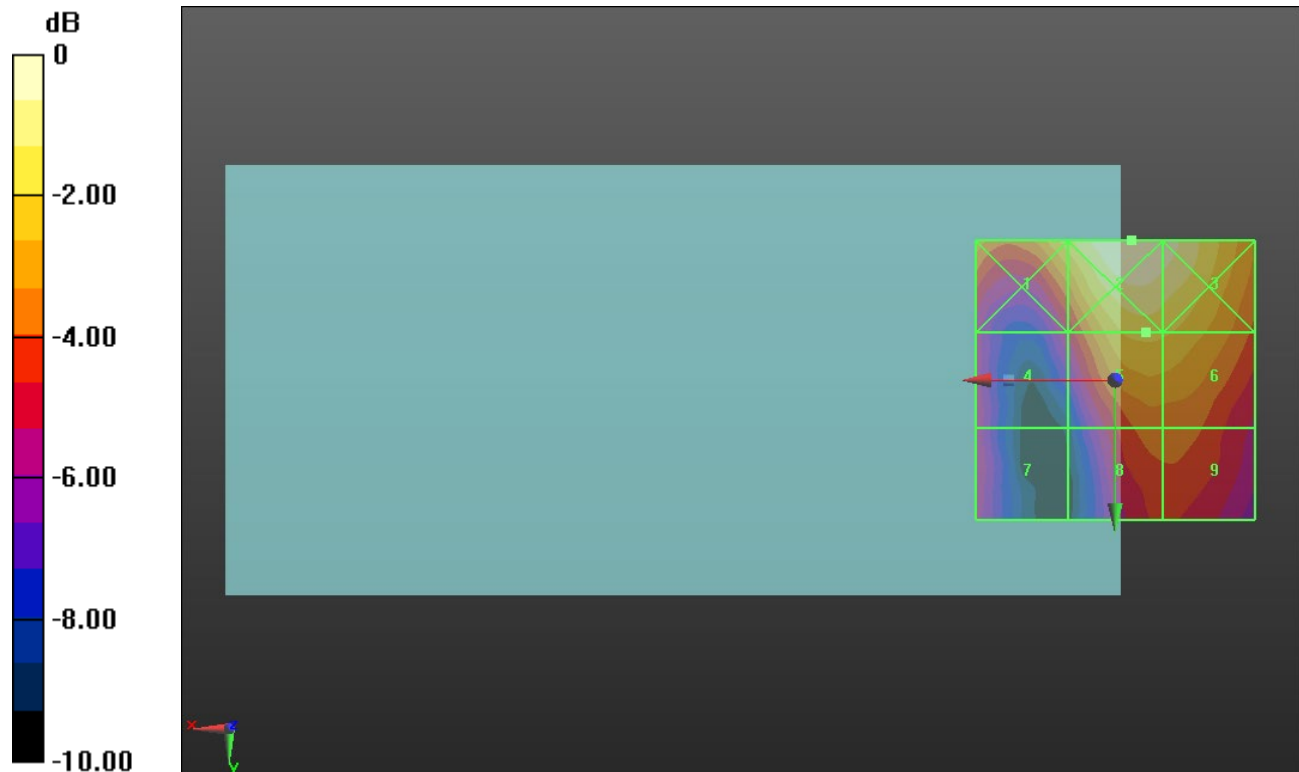
Applied MIF = -1.44 dB

RF audio interference level = 23.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.72 dBV/m	Grid 2 M4 25.33 dBV/m	Grid 3 M4 25.06 dBV/m
Grid 4 M4 20.09 dBV/m	Grid 5 M4 23.59 dBV/m	Grid 6 M4 23.45 dBV/m
Grid 7 M4 20.09 dBV/m	Grid 8 M4 21.7 dBV/m	Grid 9 M4 21.69 dBV/m



0 dB = 18.47 V/m = 25.33 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.32 V/m; Power Drift = -0.03 dB

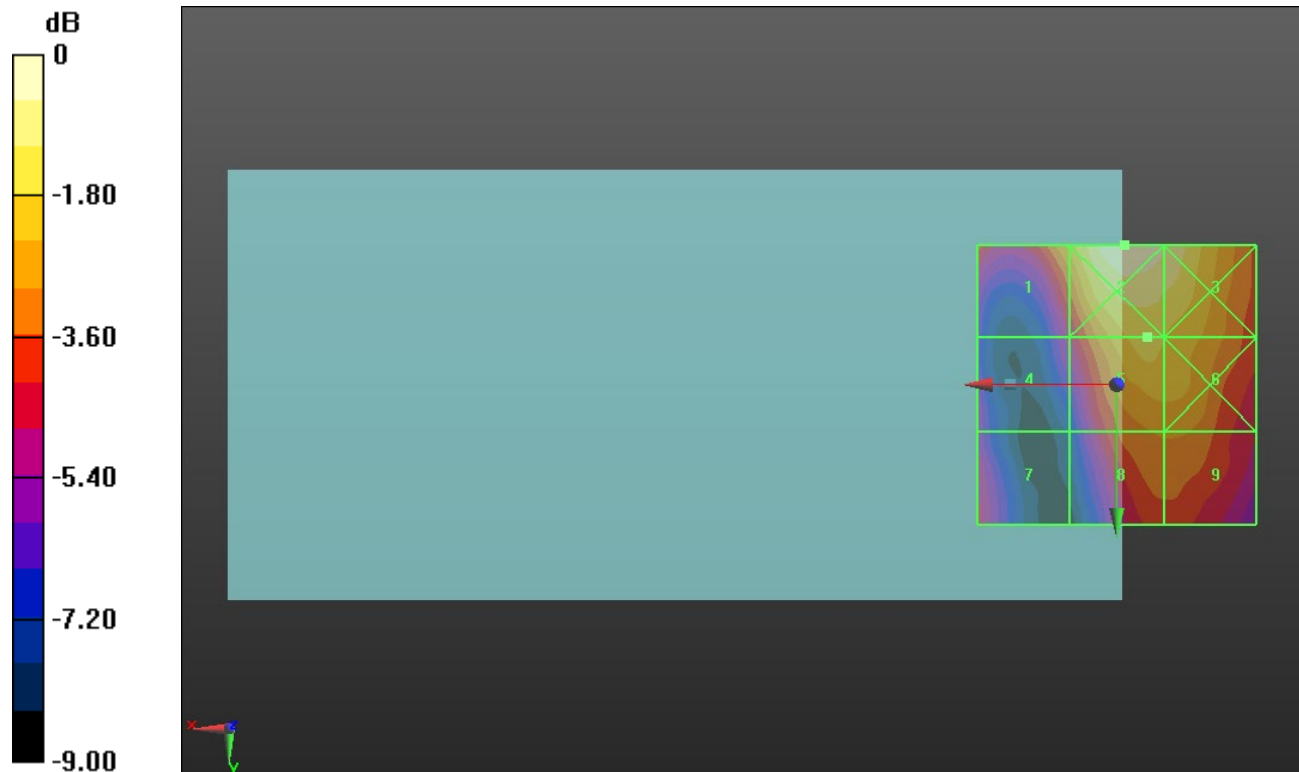
Applied MIF = -1.44 dB

RF audio interference level = 23.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.76 dBV/m	Grid 2 M4 24.87 dBV/m	Grid 3 M4 24.34 dBV/m
Grid 4 M4 19.91 dBV/m	Grid 5 M4 23.34 dBV/m	Grid 6 M4 23.1 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 21.97 dBV/m	Grid 9 M4 21.98 dBV/m



0 dB = 17.52 V/m = 24.87 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.46 V/m; Power Drift = 0.06 dB

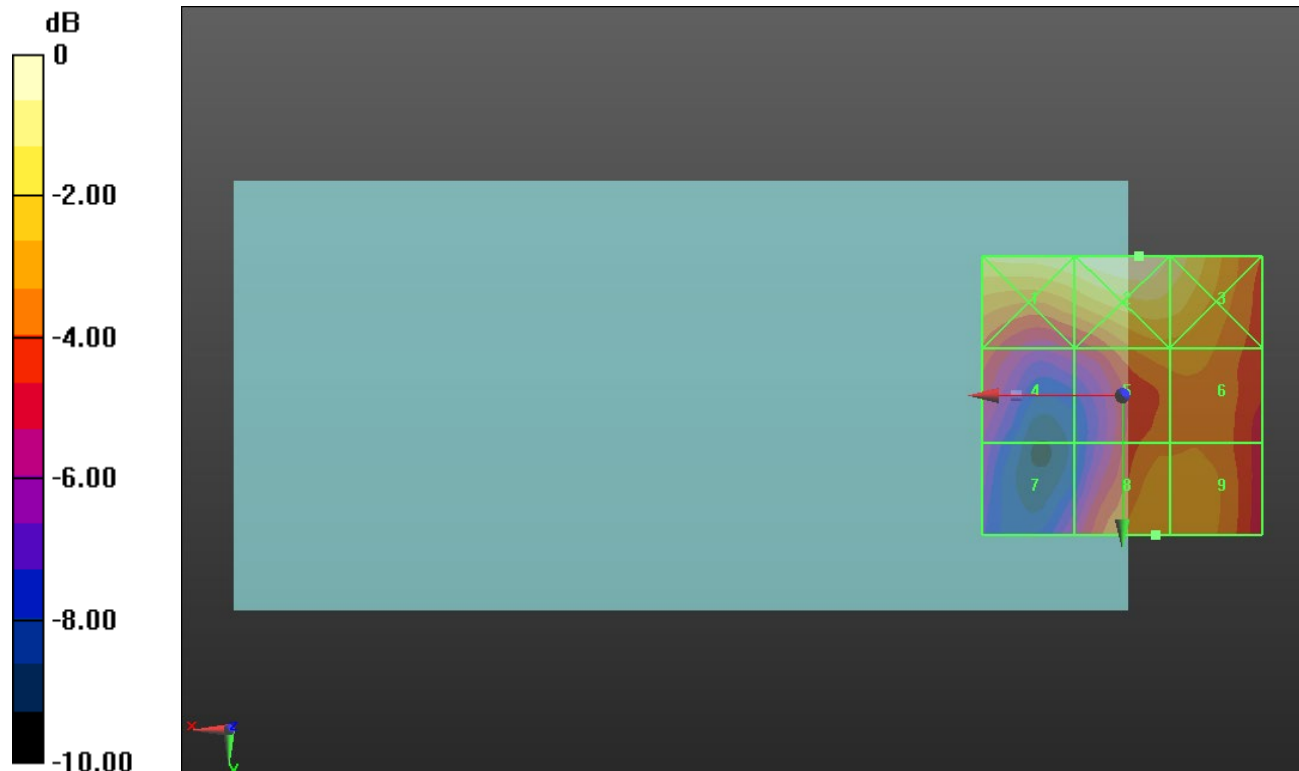
Applied MIF = -1.44 dB

RF audio interference level = 24.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27 dBV/m	Grid 2 M4 27.48 dBV/m	Grid 3 M4 26.74 dBV/m
Grid 4 M4 23.38 dBV/m	Grid 5 M4 24.6 dBV/m	Grid 6 M4 24.59 dBV/m
Grid 7 M4 21.74 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 24.61 dBV/m



0 dB = 23.65 V/m = 27.48 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.28 V/m; Power Drift = -0.22 dB

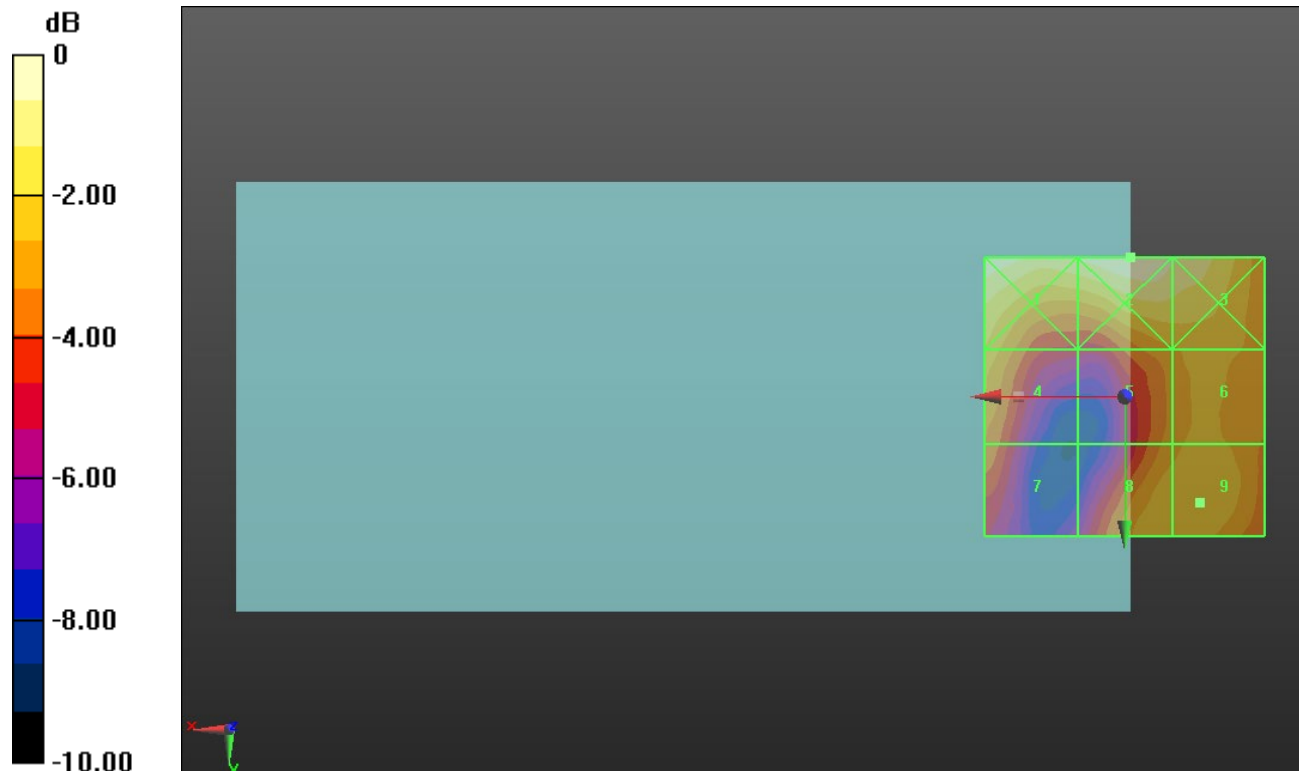
Applied MIF = -1.44 dB

RF audio interference level = 24.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.78 dBV/m	Grid 2 M4 26.85 dBV/m	Grid 3 M4 26.33 dBV/m
Grid 4 M4 24.77 dBV/m	Grid 5 M4 24.11 dBV/m	Grid 6 M4 24.45 dBV/m
Grid 7 M4 23.48 dBV/m	Grid 8 M4 24.78 dBV/m	Grid 9 M4 24.85 dBV/m



0 dB = 21.99 V/m = 26.84 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.10 V/m; Power Drift = -0.05 dB

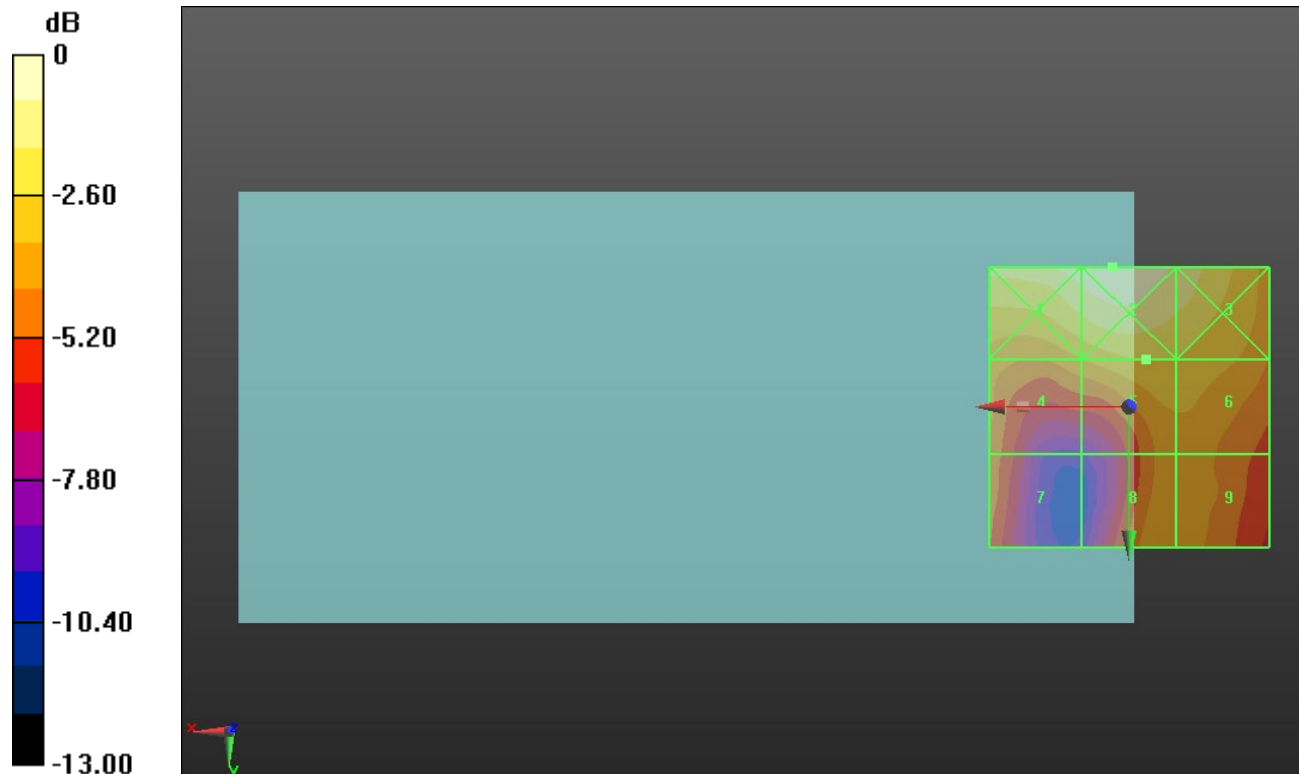
Applied MIF = -1.44 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.09 dBV/m	Grid 2 M4 27.45 dBV/m	Grid 3 M4 26.45 dBV/m
Grid 4 M4 23.96 dBV/m	Grid 5 M4 24.87 dBV/m	Grid 6 M4 24.8 dBV/m
Grid 7 M4 22.9 dBV/m	Grid 8 M4 23.89 dBV/m	Grid 9 M4 23.8 dBV/m



0 dB = 23.57 V/m = 27.45 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.51 V/m; Power Drift = 0.24 dB

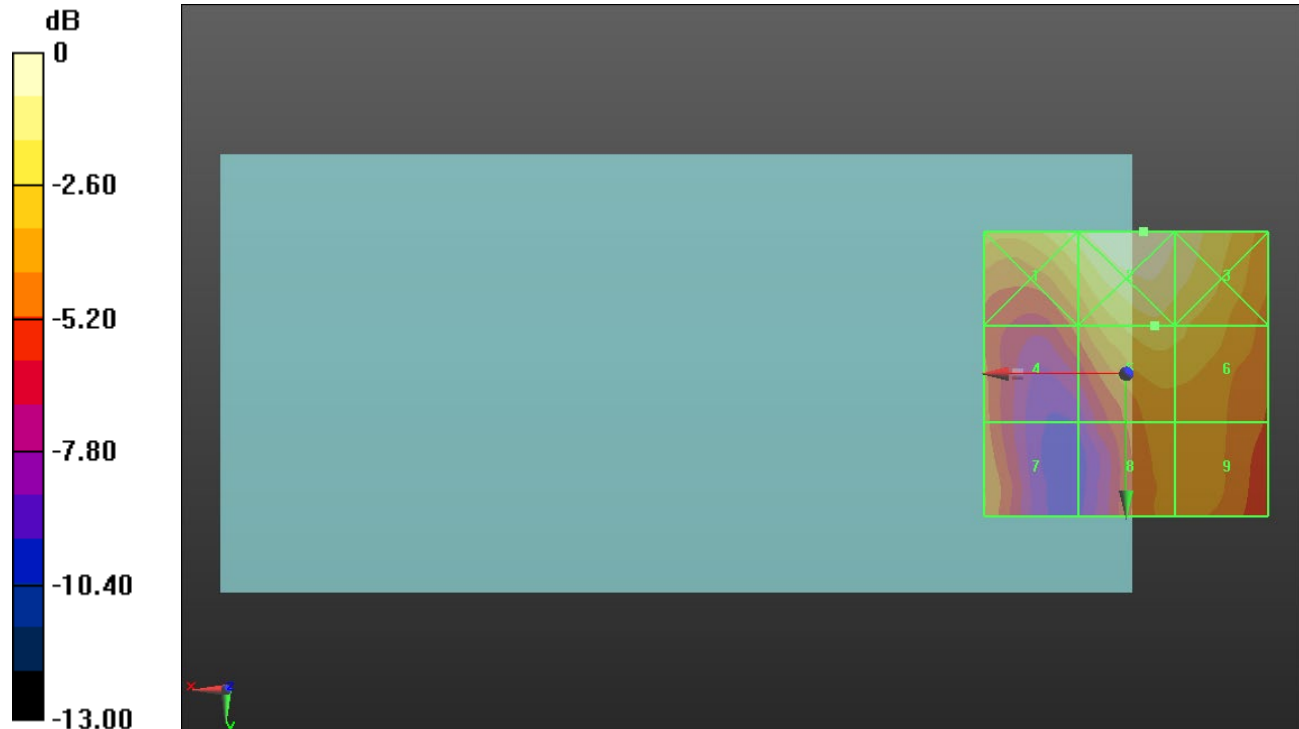
Applied MIF = -1.44 dB

RF audio interference level = 25.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.49 dBV/m	Grid 2 M4 27.68 dBV/m	Grid 3 M4 26.88 dBV/m
Grid 4 M4 22.93 dBV/m	Grid 5 M4 25.72 dBV/m	Grid 6 M4 25.37 dBV/m
Grid 7 M4 23.5 dBV/m	Grid 8 M4 23.93 dBV/m	Grid 9 M4 23.99 dBV/m



0 dB = 24.22 V/m = 27.68 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.16 V/m; Power Drift = 0.15 dB

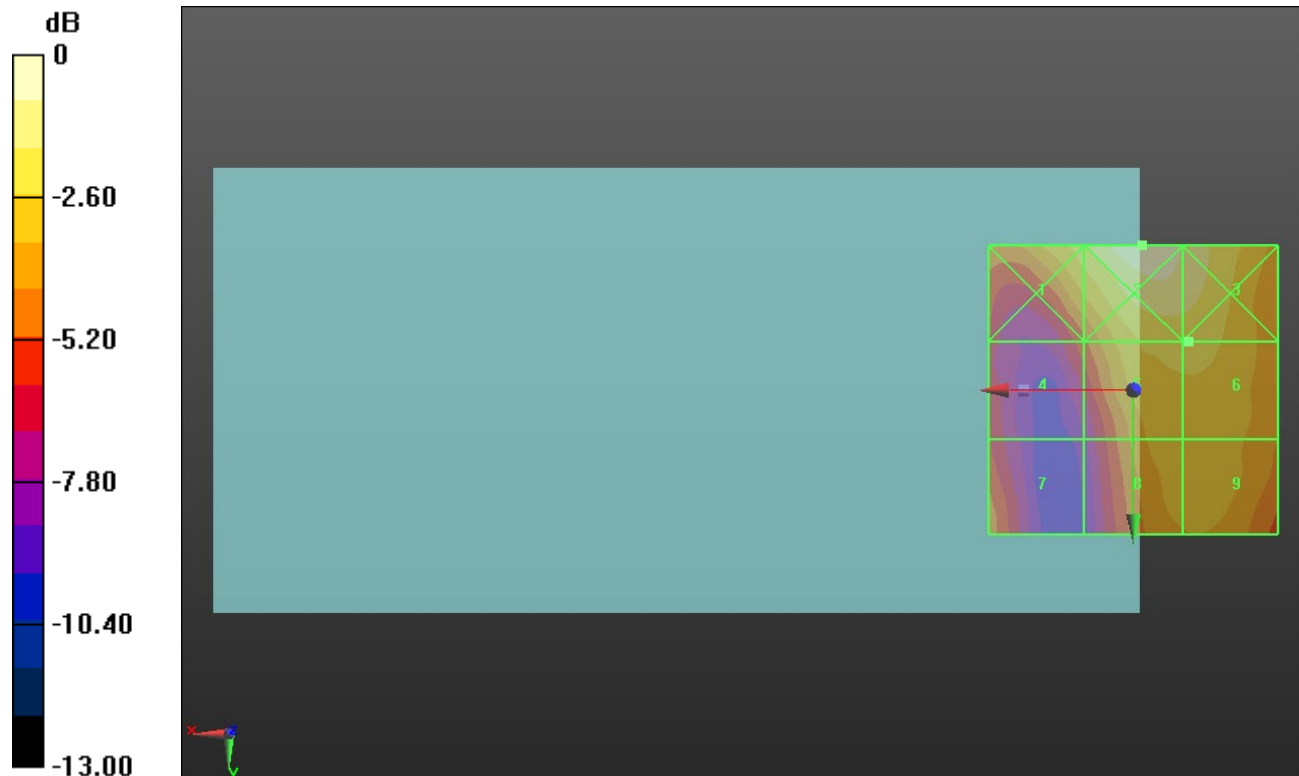
Applied MIF = -1.44 dB

RF audio interference level = 25.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.33 dBV/m	Grid 2 M4 27.31 dBV/m	Grid 3 M4 26.42 dBV/m
Grid 4 M4 21.95 dBV/m	Grid 5 M4 25.11 dBV/m	Grid 6 M4 25.13 dBV/m
Grid 7 M4 22.81 dBV/m	Grid 8 M4 24.5 dBV/m	Grid 9 M4 24.5 dBV/m



0 dB = 23.20 V/m = 27.31 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.370 V/m; Power Drift = -0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 11.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.68 dBV/m	Grid 2 M4 10.64 dBV/m	Grid 3 M4 9.88 dBV/m
Grid 4 M4 11.62 dBV/m	Grid 5 M4 11.33 dBV/m	Grid 6 M4 9.36 dBV/m
Grid 7 M4 11.7 dBV/m	Grid 8 M4 10.72 dBV/m	Grid 9 M4 9.89 dBV/m



0 dB = 3.846 V/m = 11.70 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.510 V/m; Power Drift = -0.15 dB

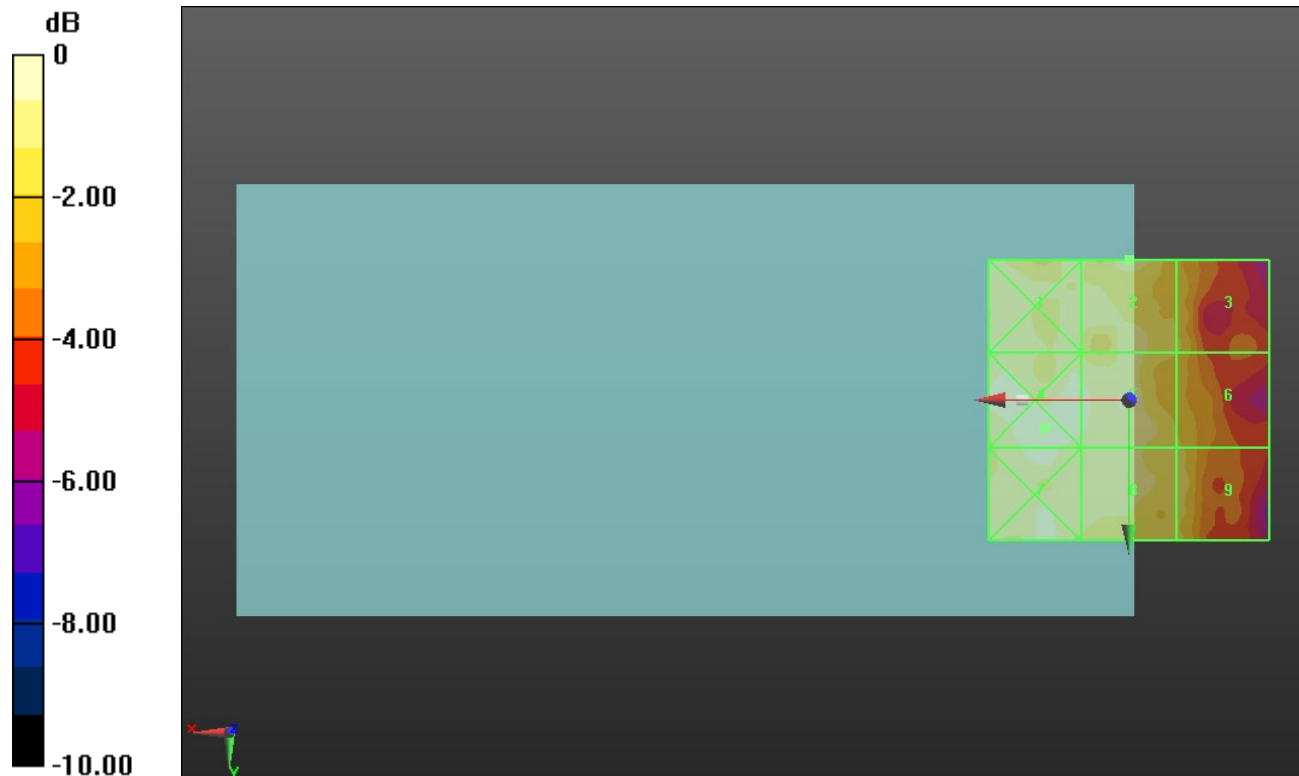
Applied MIF = -2.02 dB

RF audio interference level = 12.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.64 dBV/m	Grid 2 M4 12.03 dBV/m	Grid 3 M4 10.44 dBV/m
Grid 4 M4 12.28 dBV/m	Grid 5 M4 11.84 dBV/m	Grid 6 M4 10.46 dBV/m
Grid 7 M4 12.05 dBV/m	Grid 8 M4 11.57 dBV/m	Grid 9 M4 10.84 dBV/m



0 dB = 4.111 V/m = 12.28 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.895 V/m; Power Drift = 0.07 dB

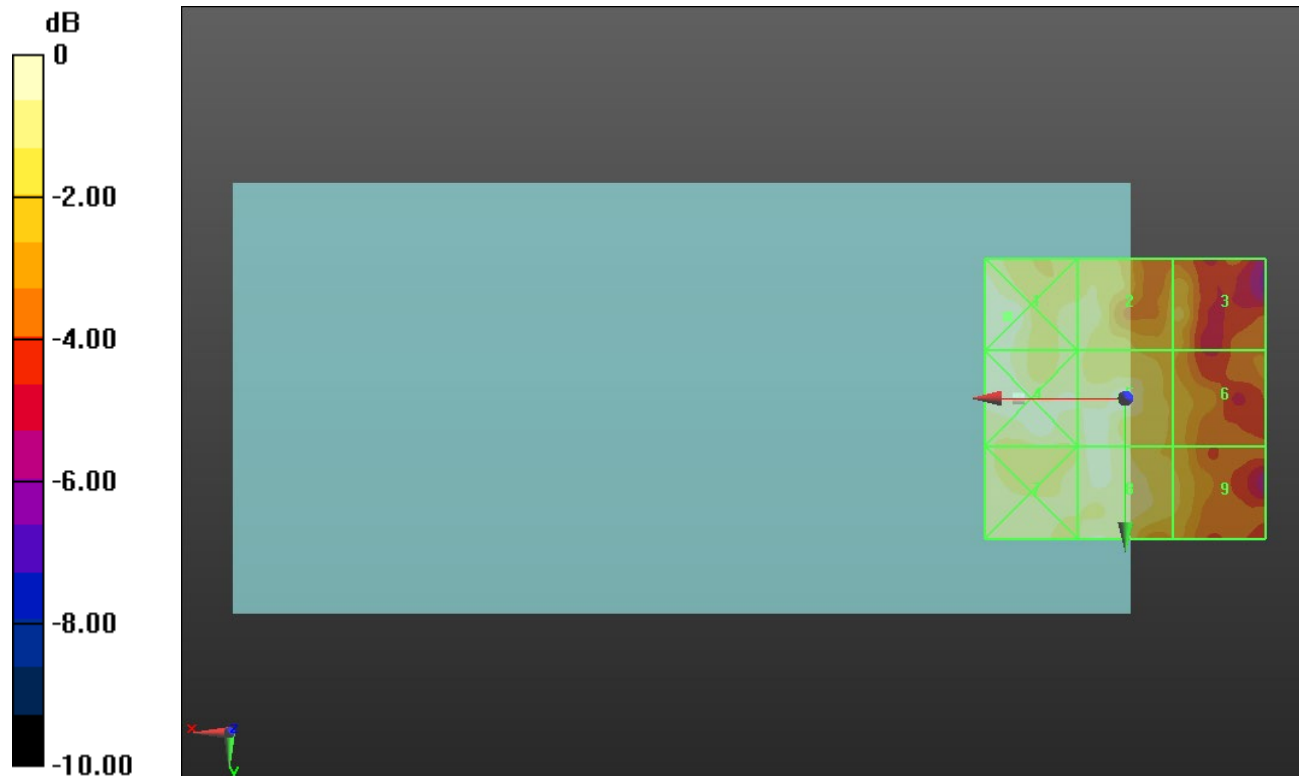
Applied MIF = -2.02 dB

RF audio interference level = 10.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.11 dBV/m	Grid 2 M4 10.13 dBV/m	Grid 3 M4 9.35 dBV/m
Grid 4 M4 11.03 dBV/m	Grid 5 M4 10.94 dBV/m	Grid 6 M4 9.03 dBV/m
Grid 7 M4 10.34 dBV/m	Grid 8 M4 10.79 dBV/m	Grid 9 M4 9.35 dBV/m



0 dB = 3.594 V/m = 11.11 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 = 5.516 V/m; Power Drift = 0.16 dB

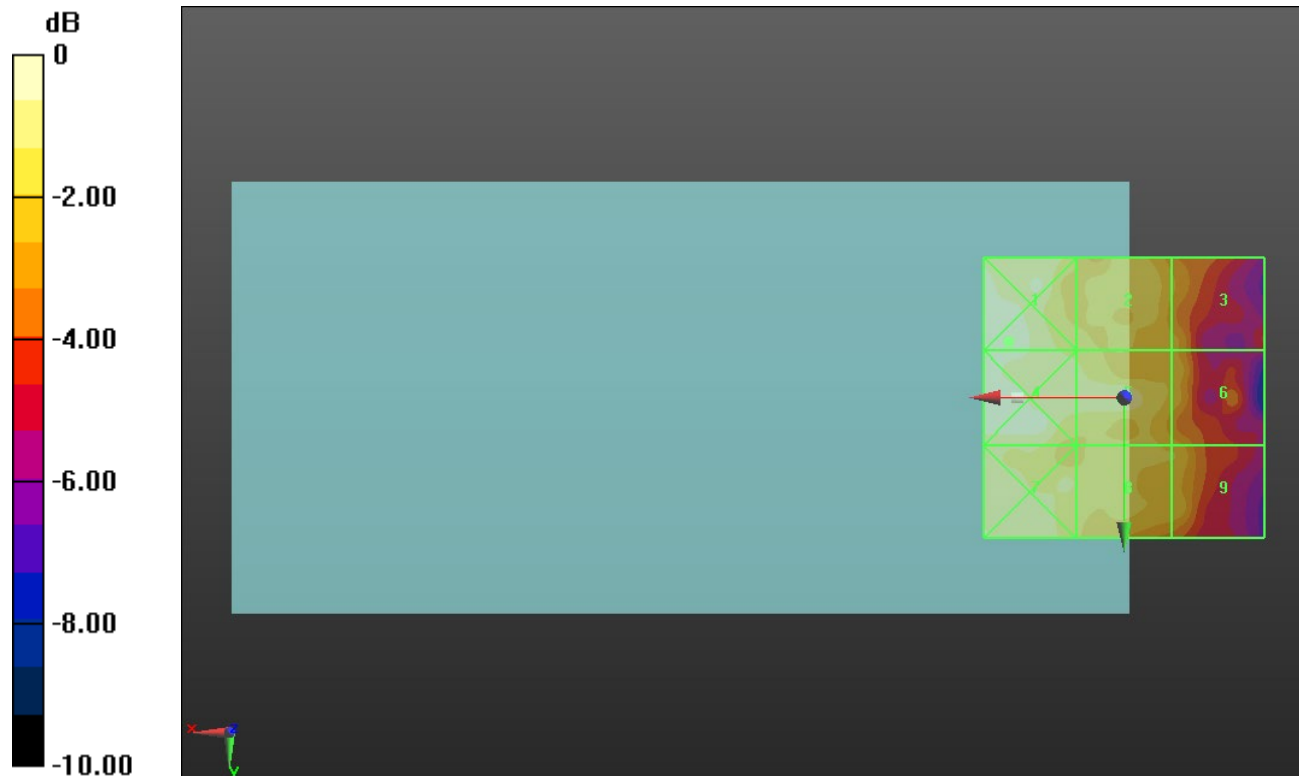
Applied MIF = 0.12 dB

RF audio interference level = 13.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.56 dBV/m	Grid 2 M4 13.18 dBV/m	Grid 3 M4 12.18 dBV/m
Grid 4 M4 14.39 dBV/m	Grid 5 M4 13.96 dBV/m	Grid 6 M4 12.57 dBV/m
Grid 7 M4 14.08 dBV/m	Grid 8 M4 13.16 dBV/m	Grid 9 M4 12.62 dBV/m



0 dB = 5.347 V/m = 14.56 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 = 5.522 V/m; Power Drift = 0.15 dB

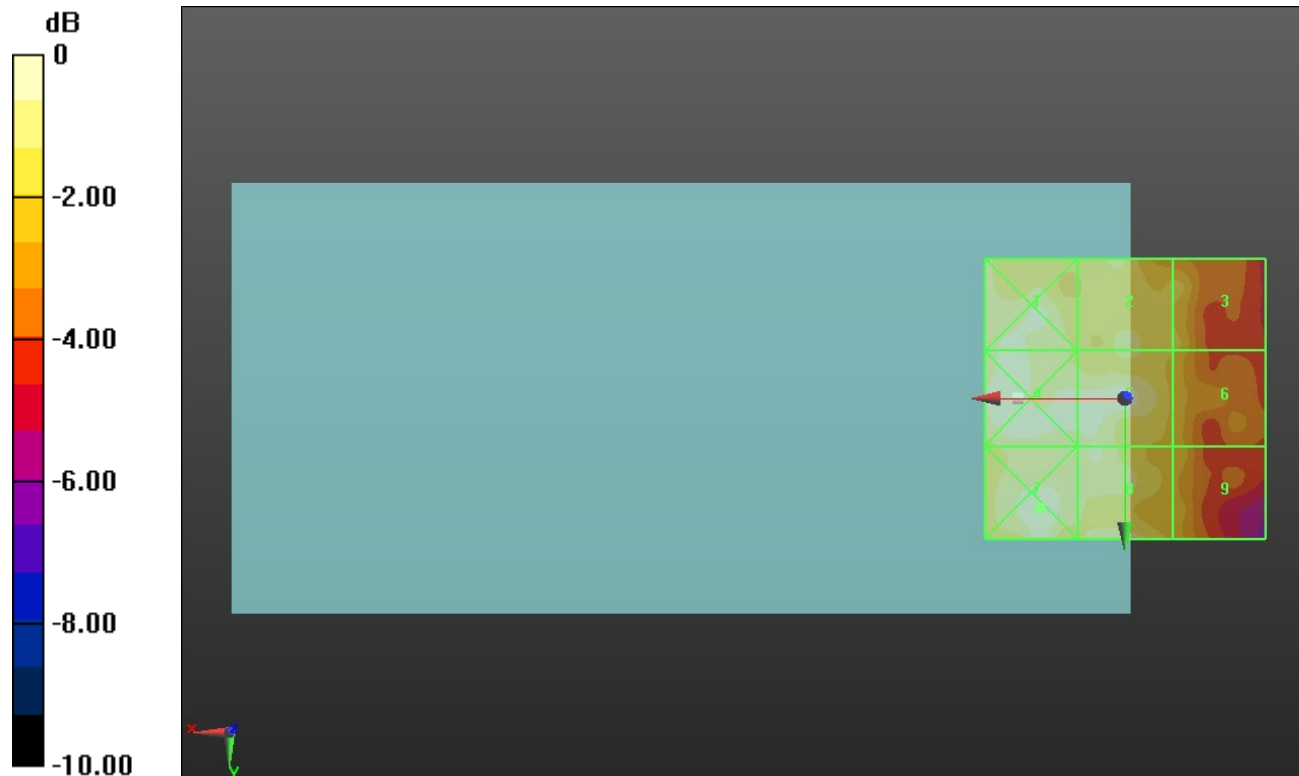
Applied MIF = 0.12 dB

RF audio interference level = 14.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.97 dBV/m	Grid 2 M4 13.48 dBV/m	Grid 3 M4 12.69 dBV/m
Grid 4 M4 14.12 dBV/m	Grid 5 M4 14.31 dBV/m	Grid 6 M4 12.5 dBV/m
Grid 7 M4 14.39 dBV/m	Grid 8 M4 13.82 dBV/m	Grid 9 M4 12.37 dBV/m



0 dB = 5.241 V/m = 14.39 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 = 5.228 V/m; Power Drift = -0.23 dB

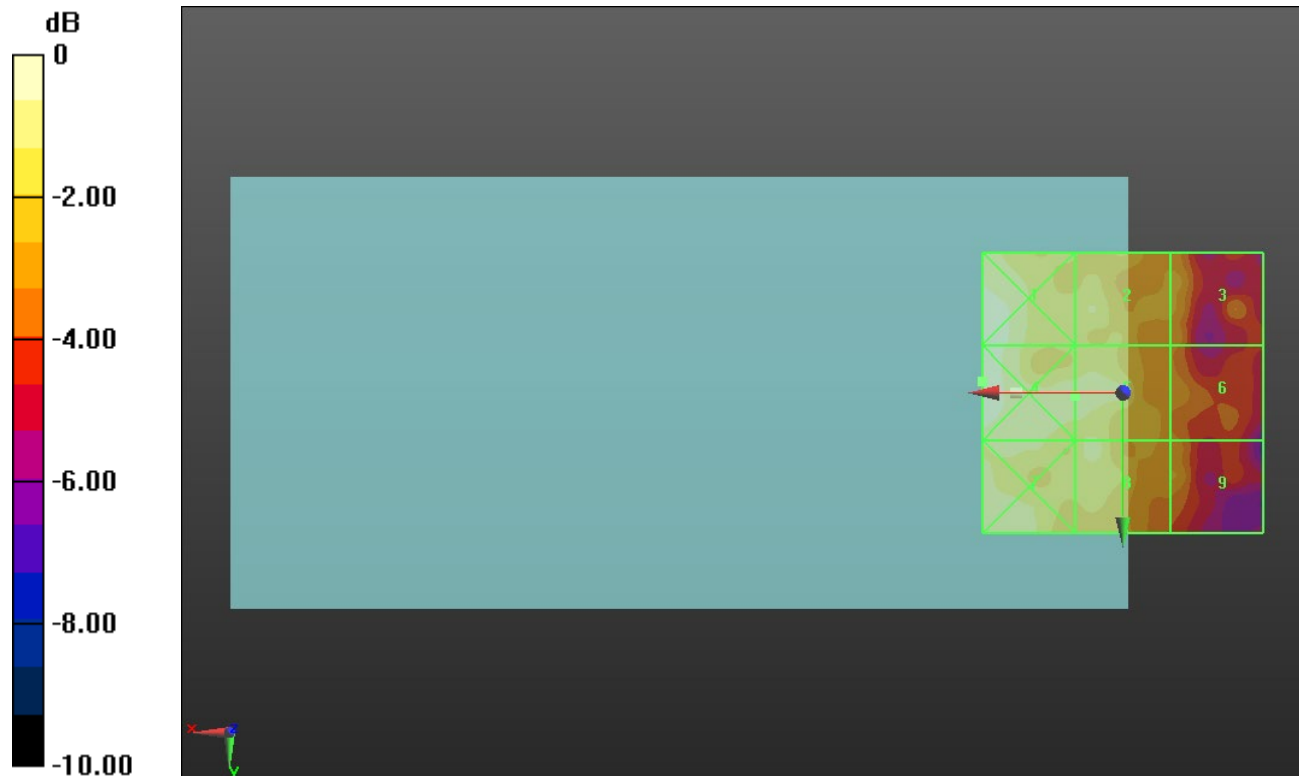
Applied MIF = 0.12 dB

RF audio interference level = 13.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.92 dBV/m	Grid 2 M4 13.01 dBV/m	Grid 3 M4 12.01 dBV/m
Grid 4 M4 14.3 dBV/m	Grid 5 M4 13.46 dBV/m	Grid 6 M4 11.59 dBV/m
Grid 7 M4 13.68 dBV/m	Grid 8 M4 13.31 dBV/m	Grid 9 M4 11.7 dBV/m



0 dB = 5.186 V/m = 14.30 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.91 V/m; Power Drift = -0.01 dB

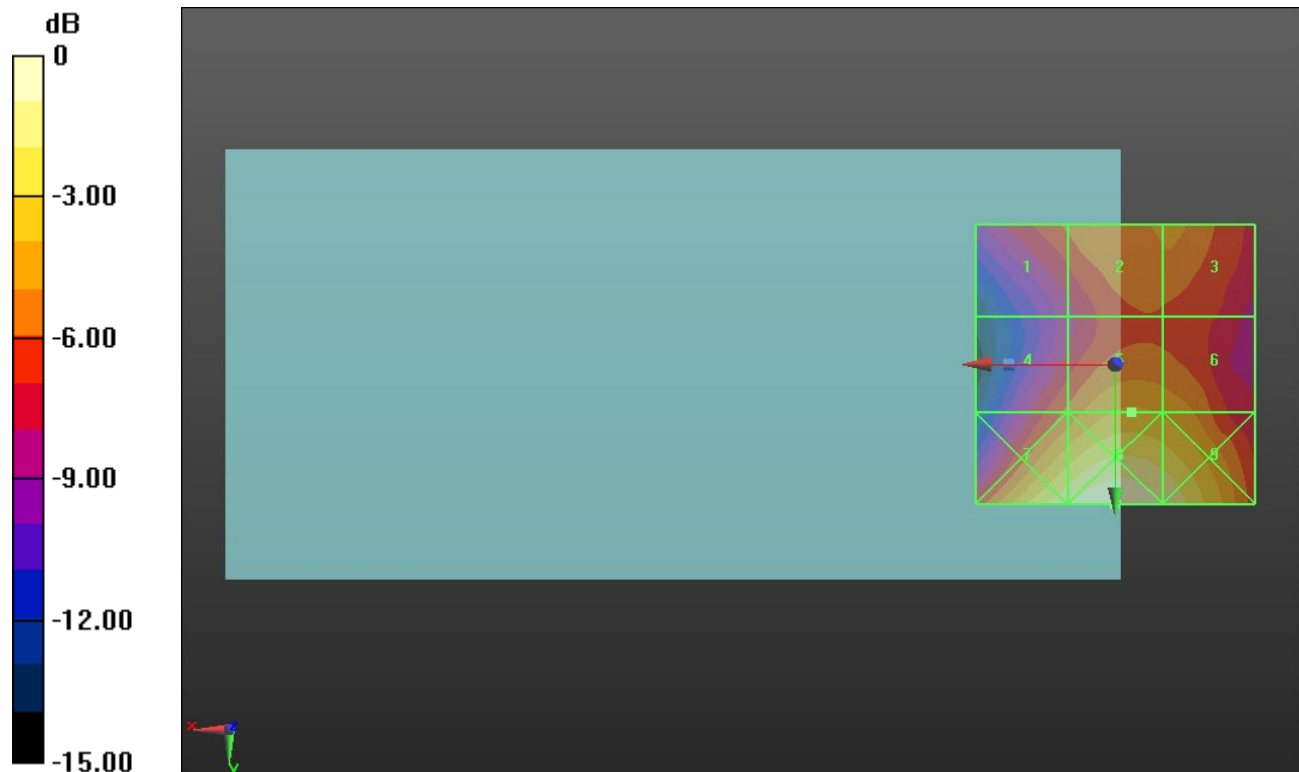
Applied MIF = 3.63 dB

RF audio interference level = 29.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.95 dBV/m	Grid 2 M4 29.05 dBV/m	Grid 3 M4 29.08 dBV/m
Grid 4 M4 27.98 dBV/m	Grid 5 M4 29.85 dBV/m	Grid 6 M4 29.54 dBV/m
Grid 7 M3 32.62 dBV/m	Grid 8 M3 33.66 dBV/m	Grid 9 M3 32.73 dBV/m



0 dB = 48.21 V/m = 33.66 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.09 V/m; Power Drift = 0.18 dB

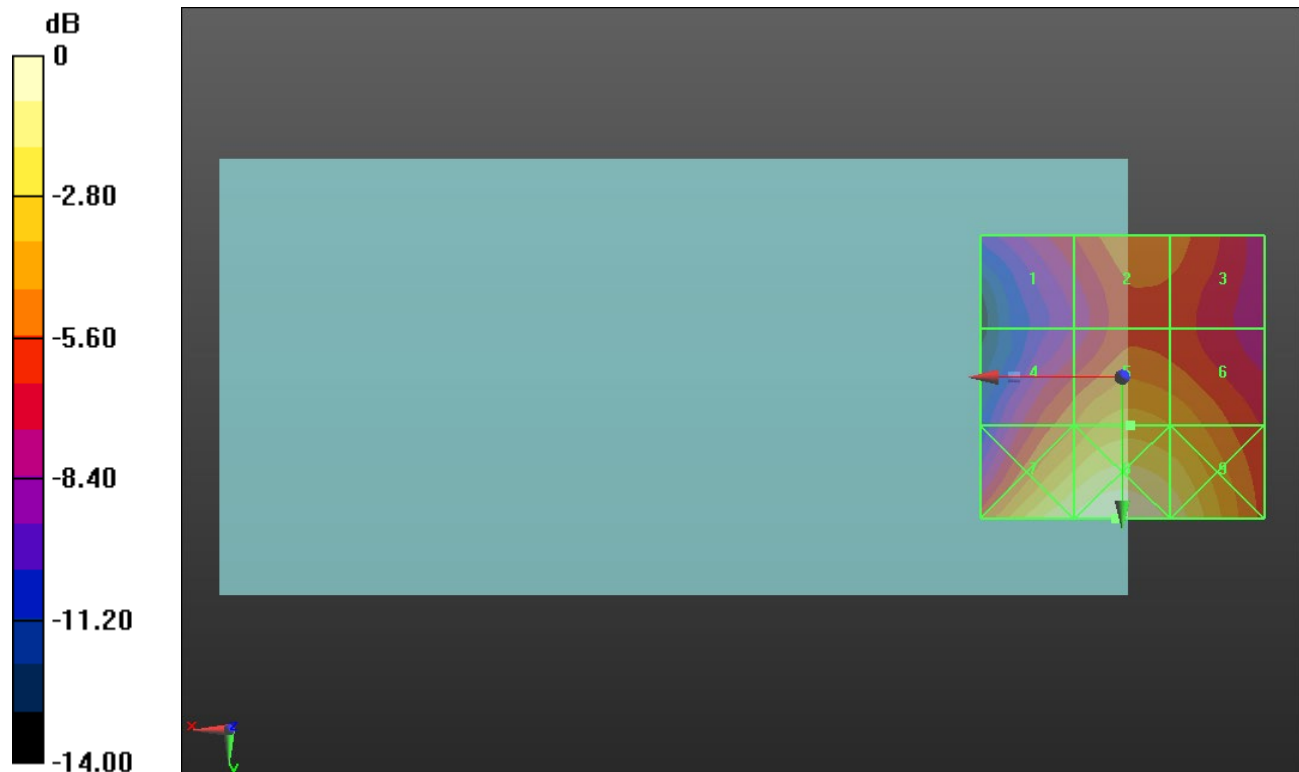
Applied MIF = 3.63 dB

RF audio interference level = 29.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.71 dBV/m	Grid 2 M4 28.42 dBV/m	Grid 3 M4 28.09 dBV/m
Grid 4 M4 28.54 dBV/m	Grid 5 M4 29.97 dBV/m	Grid 6 M4 29.46 dBV/m
Grid 7 M3 32.52 dBV/m	Grid 8 M3 33.19 dBV/m	Grid 9 M3 32.07 dBV/m



0 dB = 45.65 V/m = 33.19 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.35 V/m; Power Drift = -0.05 dB

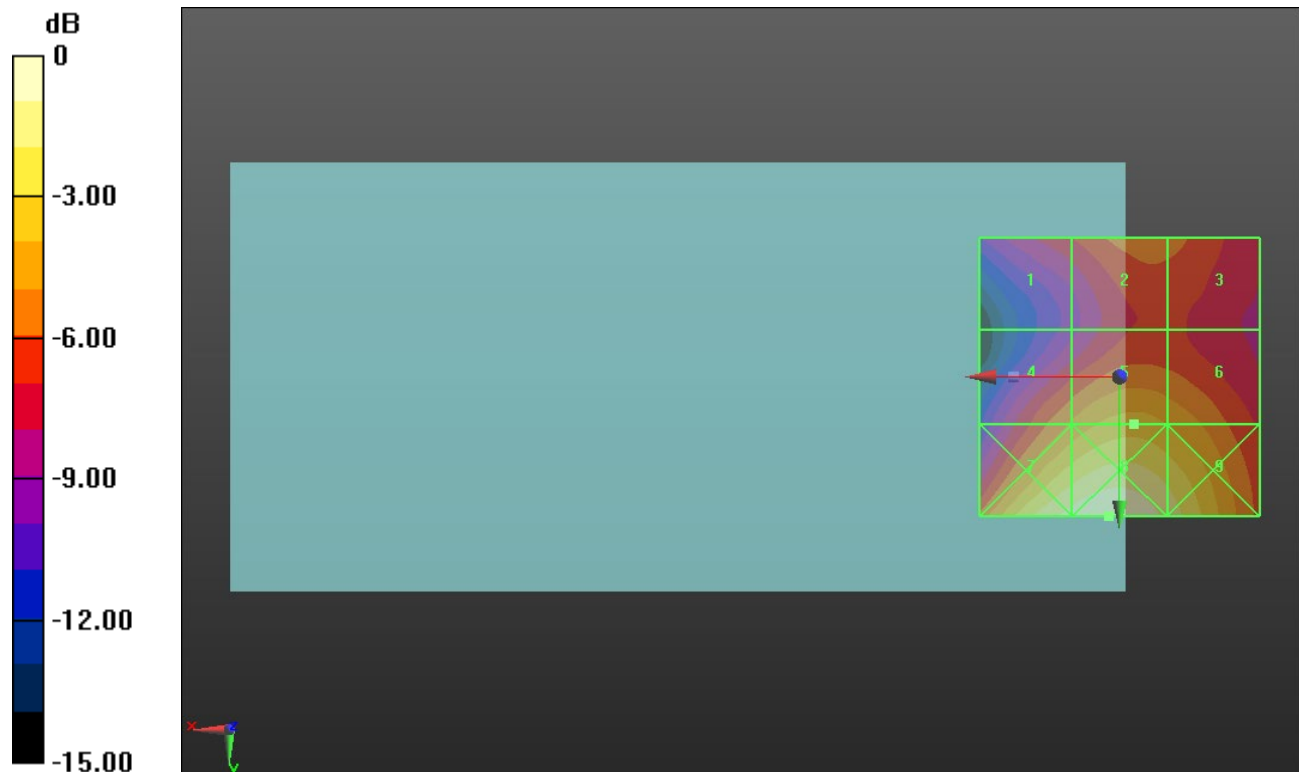
Applied MIF = 3.63 dB

RF audio interference level = 30.38 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 26.94 dBV/m	Grid 2 M4 28.41 dBV/m	Grid 3 M4 28.36 dBV/m
Grid 4 M4 29.08 dBV/m	Grid 5 M3 30.38 dBV/m	Grid 6 M4 29.86 dBV/m
Grid 7 M3 33.34 dBV/m	Grid 8 M3 33.88 dBV/m	Grid 9 M3 32.57 dBV/m



0 dB = 49.41 V/m = 33.88 dBV/m

ANT 4

Communication System: UID 101, 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 = 24.78 V/m; Power Drift = -0.26 dB

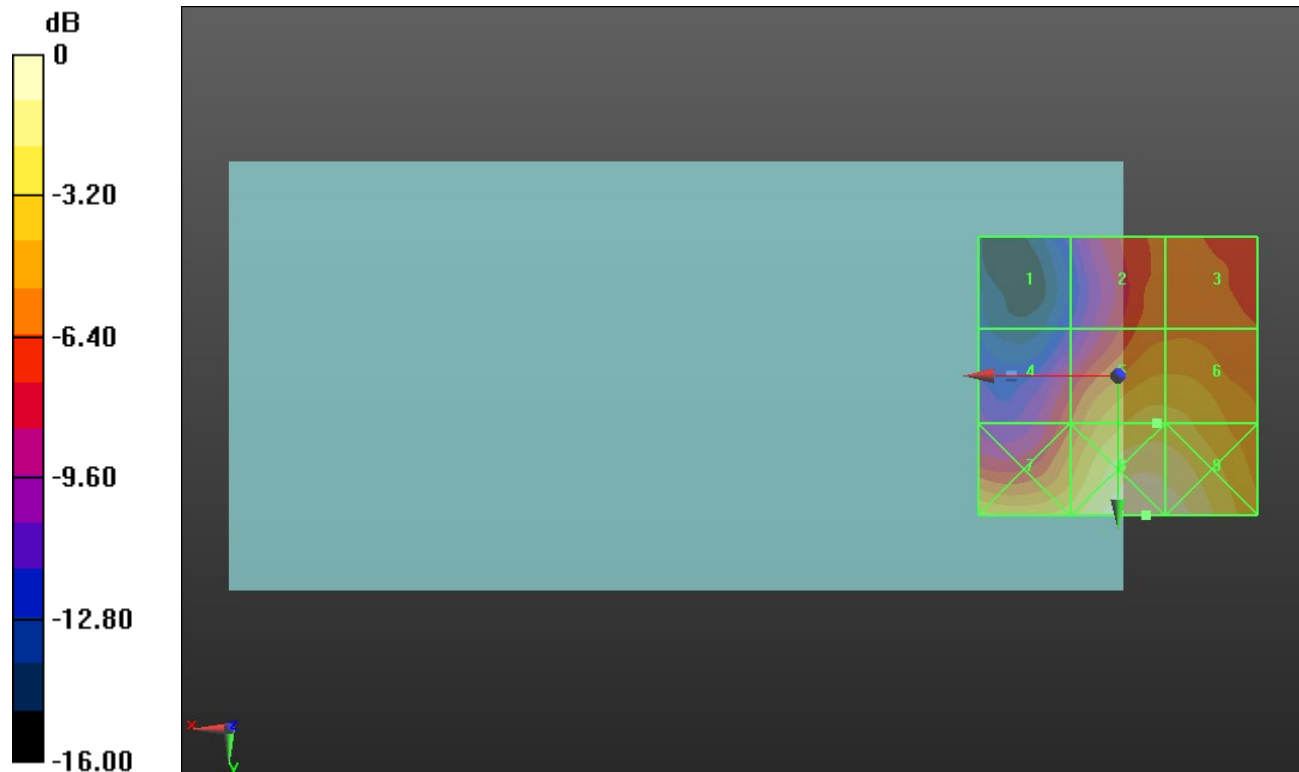
Applied MIF = -1.44 dB

RF audio interference level = 26.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.72 dBV/m	Grid 2 M4 23.17 dBV/m	Grid 3 M4 23.25 dBV/m
Grid 4 M4 22.26 dBV/m	Grid 5 M4 26.02 dBV/m	Grid 6 M4 26 dBV/m
Grid 7 M4 26.24 dBV/m	Grid 8 M4 28.7 dBV/m	Grid 9 M4 28.46 dBV/m



0 dB = 27.22 V/m = 28.70 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 = 24.68 V/m; Power Drift = -0.01 dB

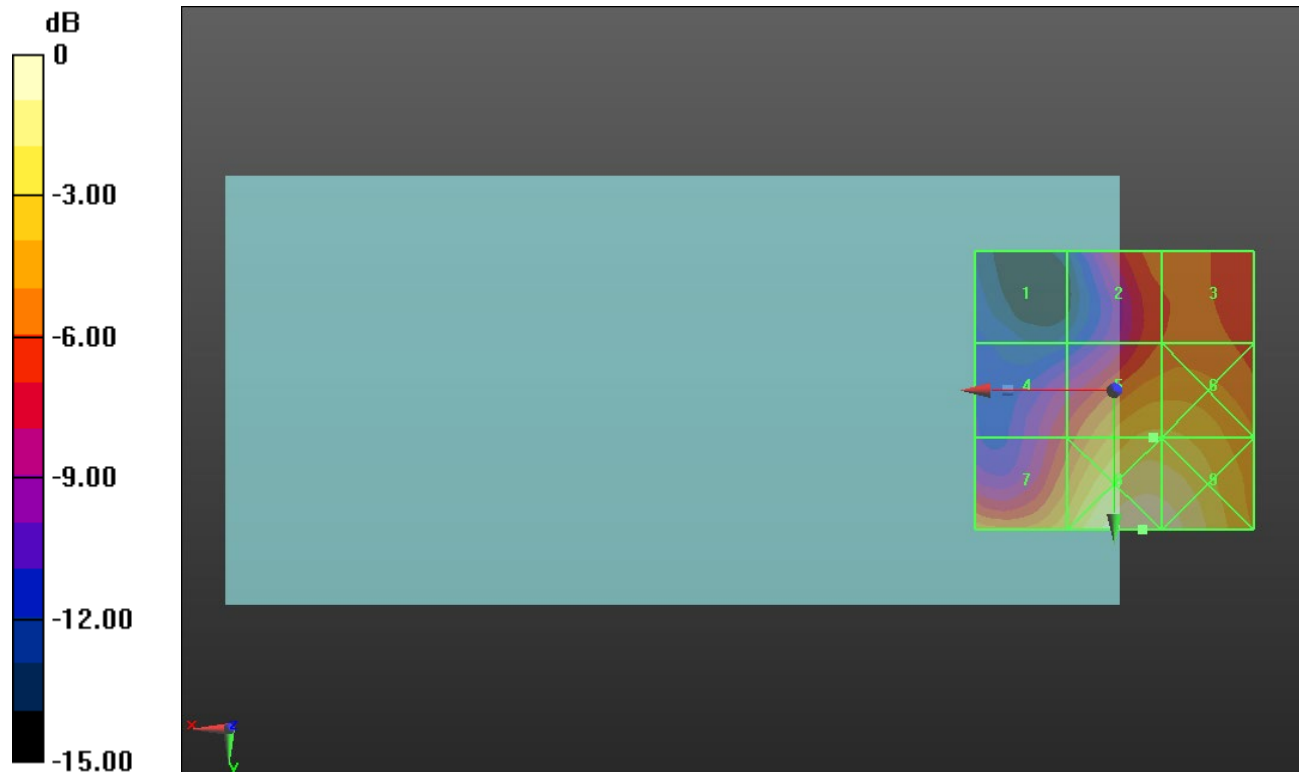
Applied MIF = -1.44 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.66 dBV/m	Grid 2 M4 23.65 dBV/m	Grid 3 M4 23.71 dBV/m
Grid 4 M4 22.62 dBV/m	Grid 5 M4 26.51 dBV/m	Grid 6 M4 26.47 dBV/m
Grid 7 M4 26.16 dBV/m	Grid 8 M4 29.2 dBV/m	Grid 9 M4 28.91 dBV/m



0 dB = 28.84 V/m = 29.20 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 = 27.36 V/m; Power Drift = -0.05 dB

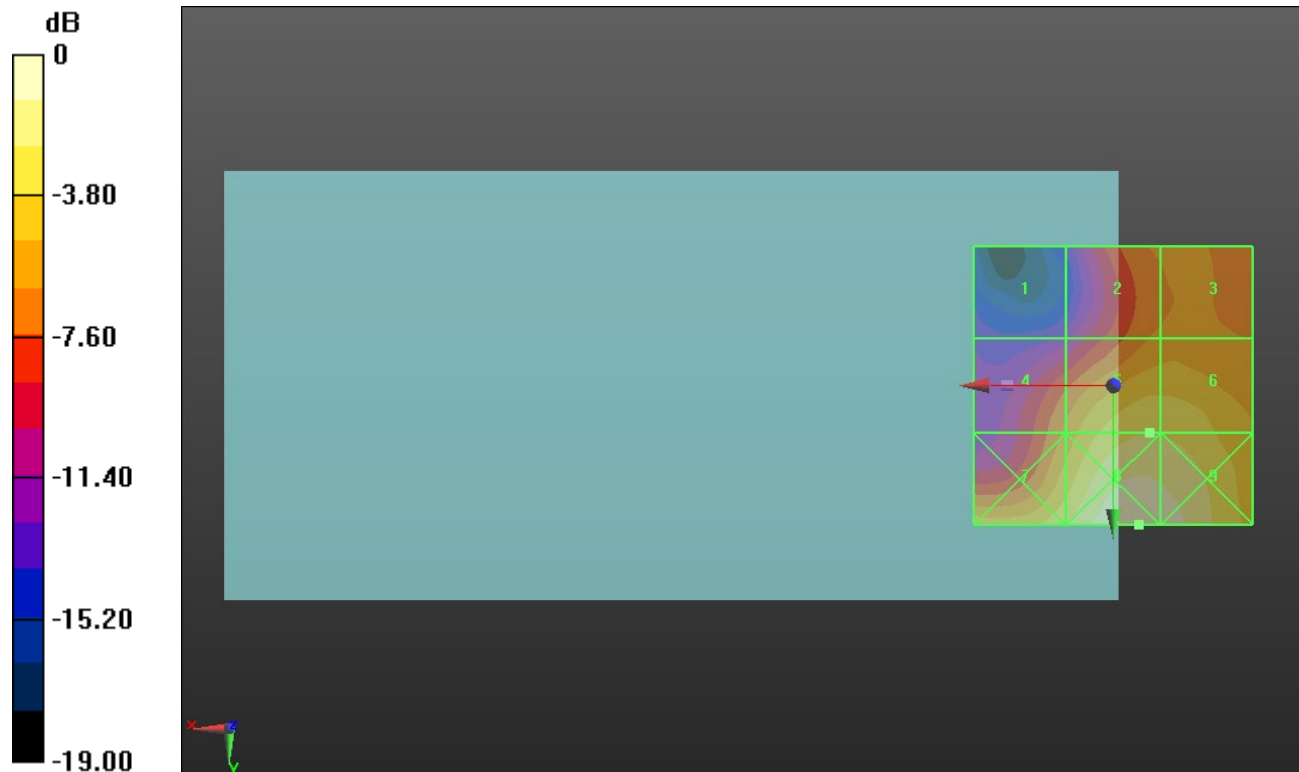
Applied MIF = -1.44 dB

RF audio interference level = 26.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.4 dBV/m	Grid 2 M4 23.42 dBV/m	Grid 3 M4 23.62 dBV/m
Grid 4 M4 23.45 dBV/m	Grid 5 M4 26.89 dBV/m	Grid 6 M4 26.82 dBV/m
Grid 7 M4 26.89 dBV/m	Grid 8 M4 29.4 dBV/m	Grid 9 M4 29.07 dBV/m



0 dB = 29.50 V/m = 29.40 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 = 27.01 V/m; Power Drift = -0.34 dB

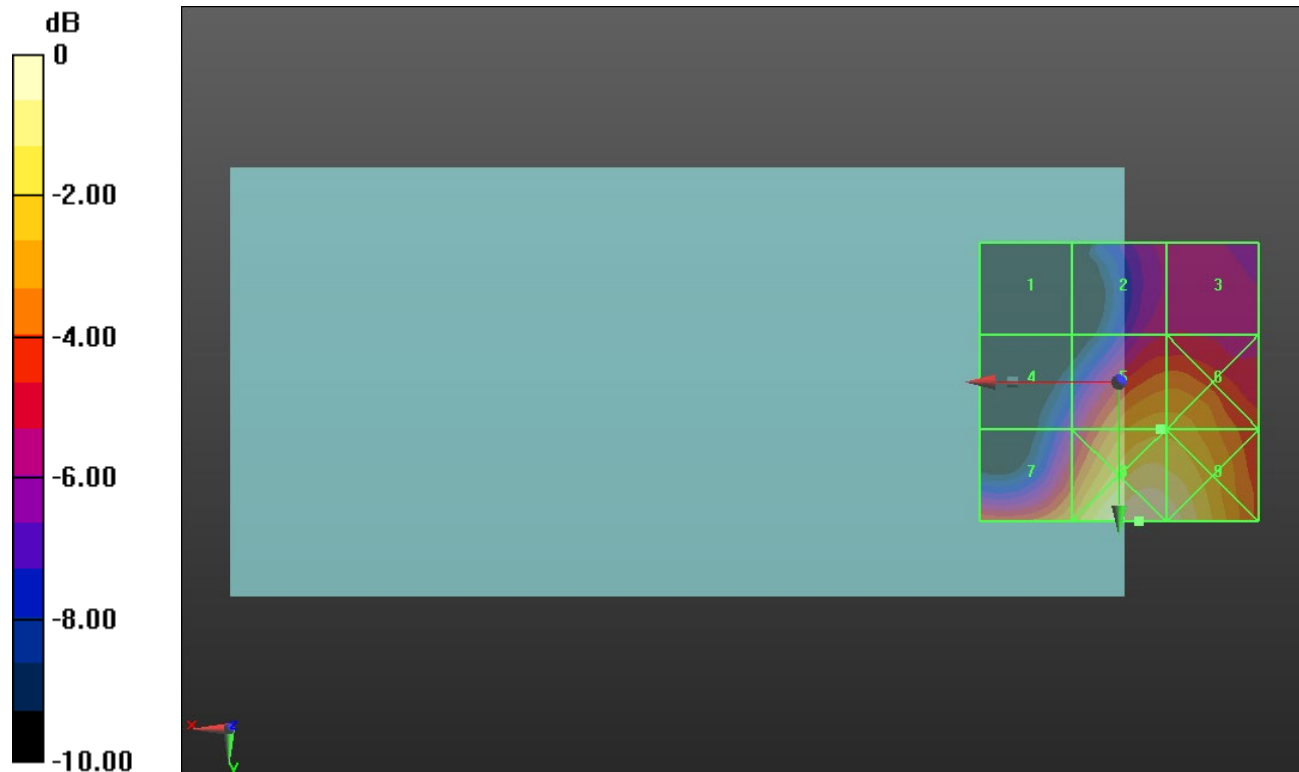
Applied MIF = -1.44 dB

RF audio interference level = 26.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.54 dBV/m	Grid 2 M4 23.46 dBV/m	Grid 3 M4 23.55 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 26.61 dBV/m	Grid 6 M4 26.59 dBV/m
Grid 7 M4 26.35 dBV/m	Grid 8 M4 28.79 dBV/m	Grid 9 M4 28.54 dBV/m



0 dB = 27.50 V/m = 28.79 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 = 28.26 V/m; Power Drift = -0.20 dB

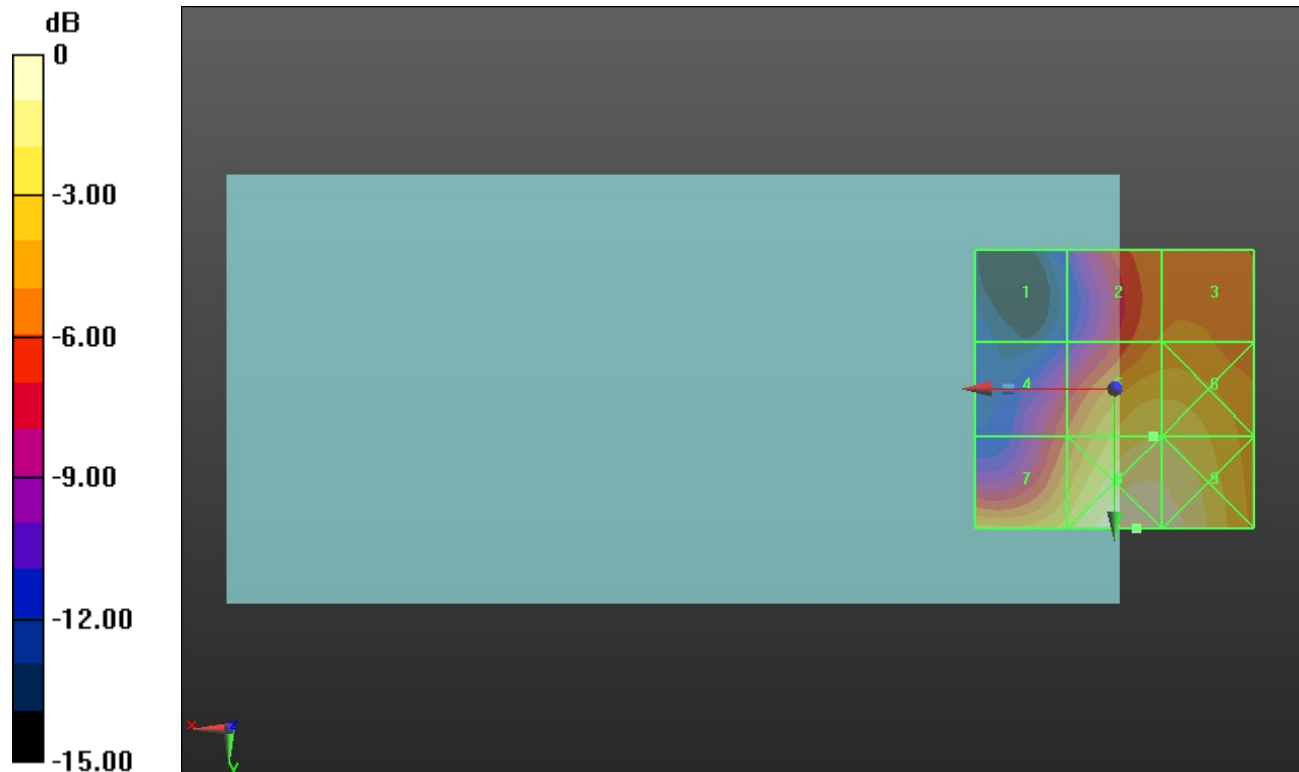
Applied MIF = -1.44 dB

RF audio interference level = 26.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.4 dBV/m	Grid 2 M4 24 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 22.95 dBV/m	Grid 5 M4 26.8 dBV/m	Grid 6 M4 26.77 dBV/m
Grid 7 M4 26.4 dBV/m	Grid 8 M4 28.81 dBV/m	Grid 9 M4 28.49 dBV/m



0 dB = 27.58 V/m = 28.81 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.66 V/m; Power Drift = -0.08 dB

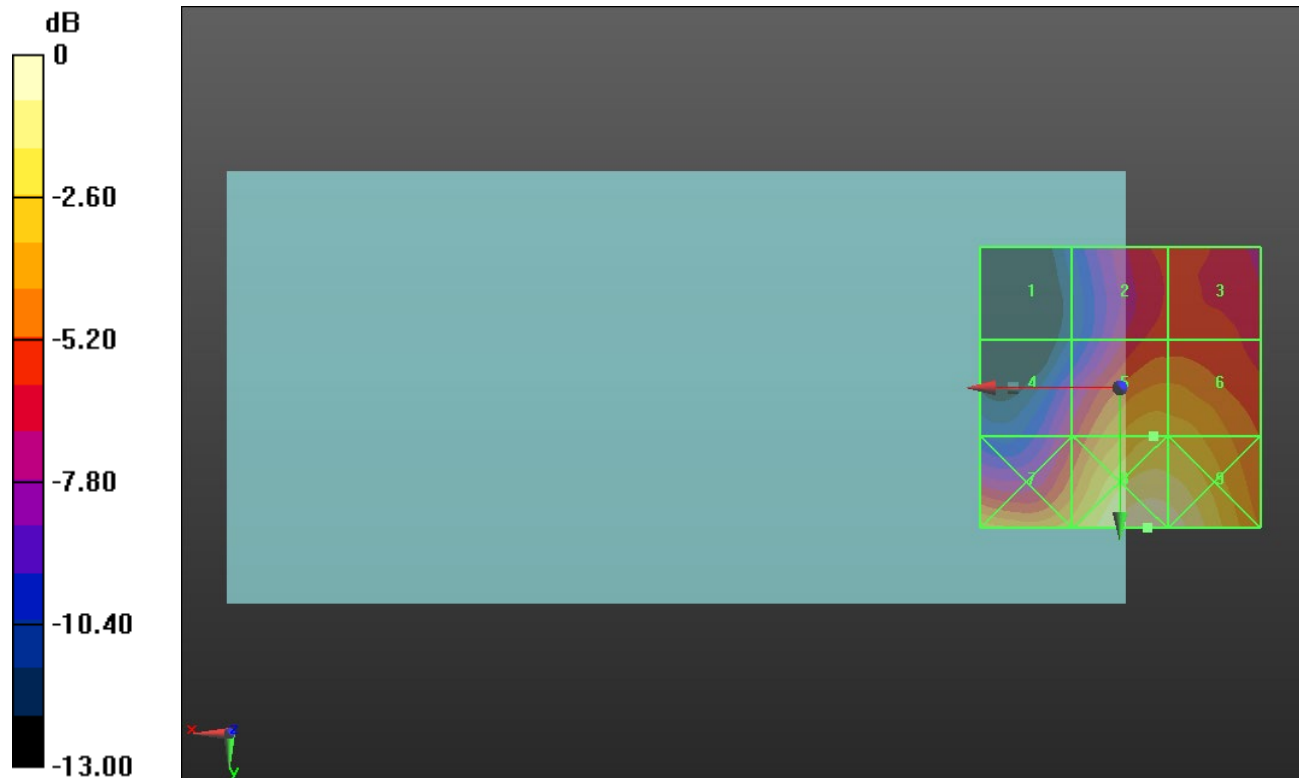
Applied MIF = -1.44 dB

RF audio interference level = 27.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.48 dBV/m	Grid 2 M4 24.38 dBV/m	Grid 3 M4 24.44 dBV/m
Grid 4 M4 23.56 dBV/m	Grid 5 M4 27.38 dBV/m	Grid 6 M4 27.26 dBV/m
Grid 7 M4 27.27 dBV/m	Grid 8 M3 30.02 dBV/m	Grid 9 M4 29.74 dBV/m



0 dB = 31.70 V/m = 30.02 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.66 V/m; Power Drift = -0.09 dB

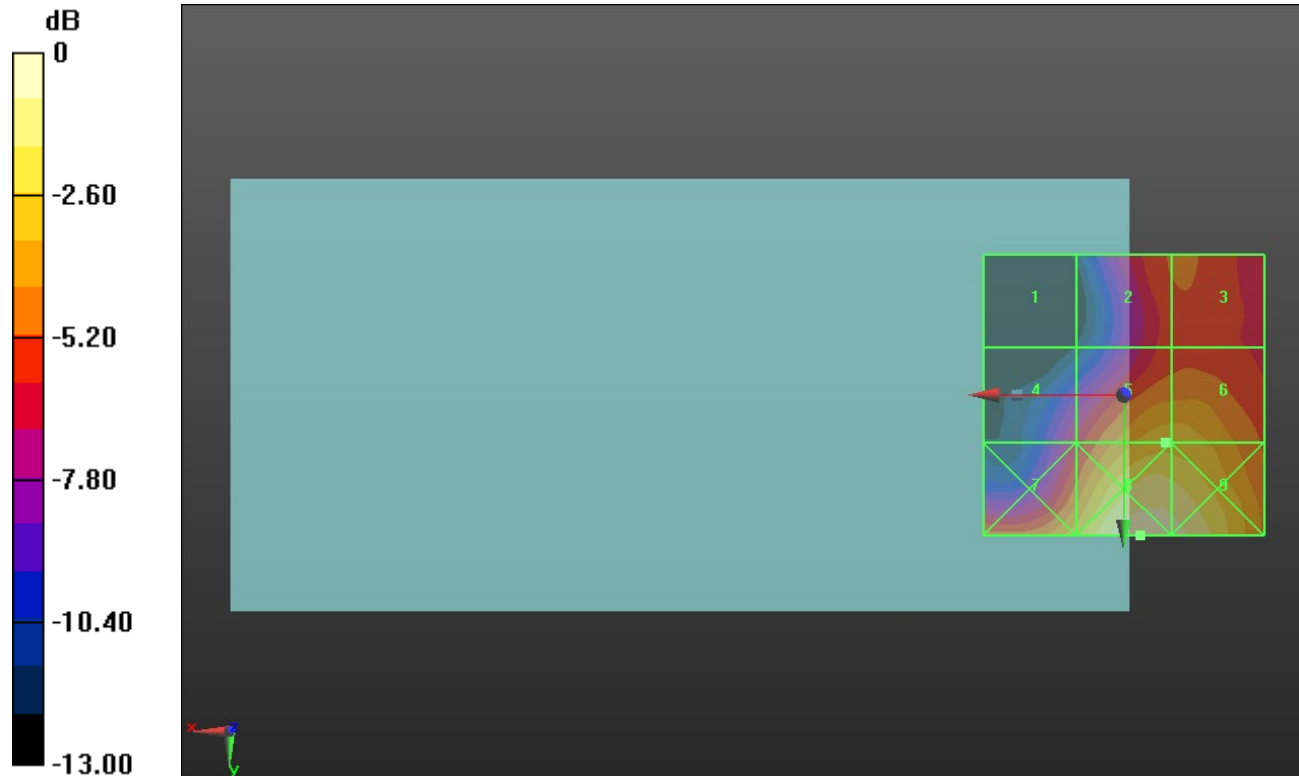
Applied MIF = -1.44 dB

RF audio interference level = 27.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.11 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 25.59 dBV/m
Grid 4 M4 24.03 dBV/m	Grid 5 M4 27.72 dBV/m	Grid 6 M4 27.7 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M3 30.62 dBV/m	Grid 9 M3 30.24 dBV/m



0 dB = 33.97 V/m = 30.62 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.27 V/m; Power Drift = 0.27 dB

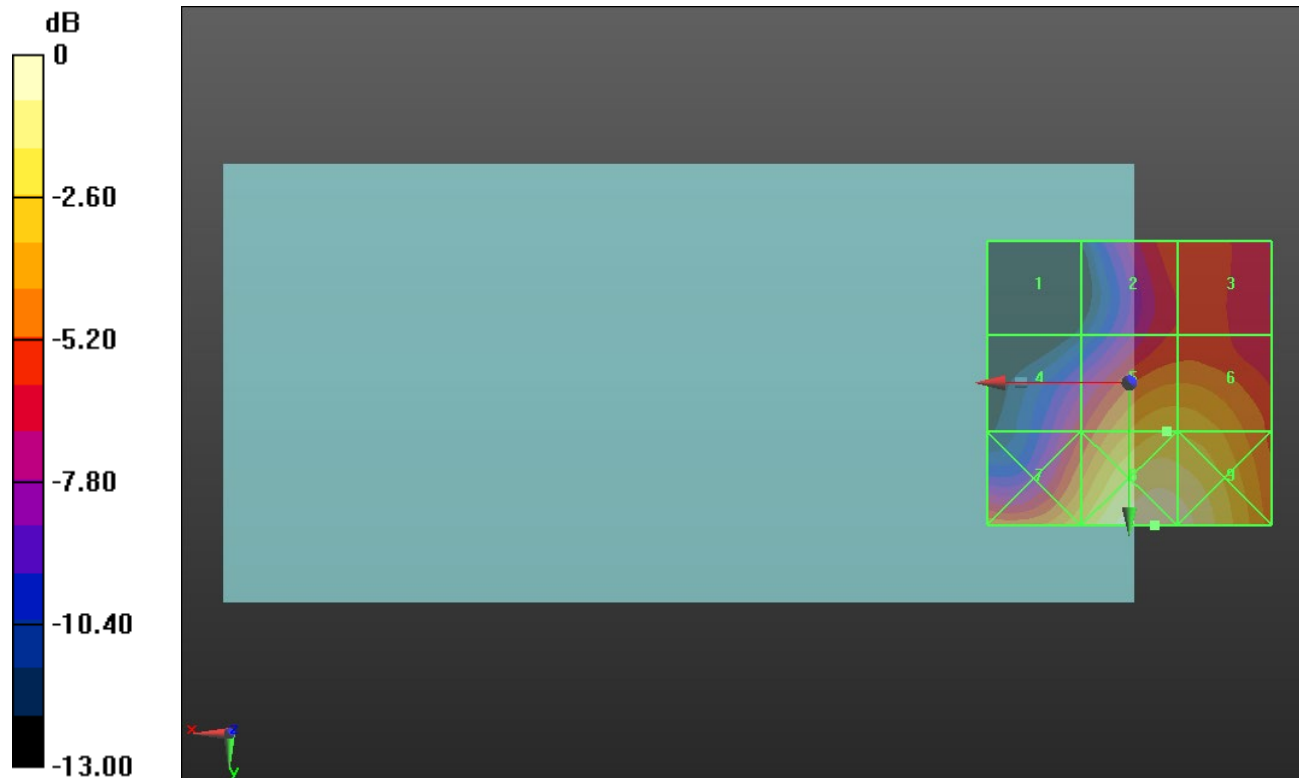
Applied MIF = -1.44 dB

RF audio interference level = 27.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.9 dBV/m	Grid 2 M4 24.99 dBV/m	Grid 3 M4 25.07 dBV/m
Grid 4 M4 24.32 dBV/m	Grid 5 M4 27.92 dBV/m	Grid 6 M4 27.86 dBV/m
Grid 7 M4 27.97 dBV/m	Grid 8 M3 30.52 dBV/m	Grid 9 M3 30.18 dBV/m



0 dB = 33.59 V/m = 30.52 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.70 V/m; Power Drift = -0.22 dB

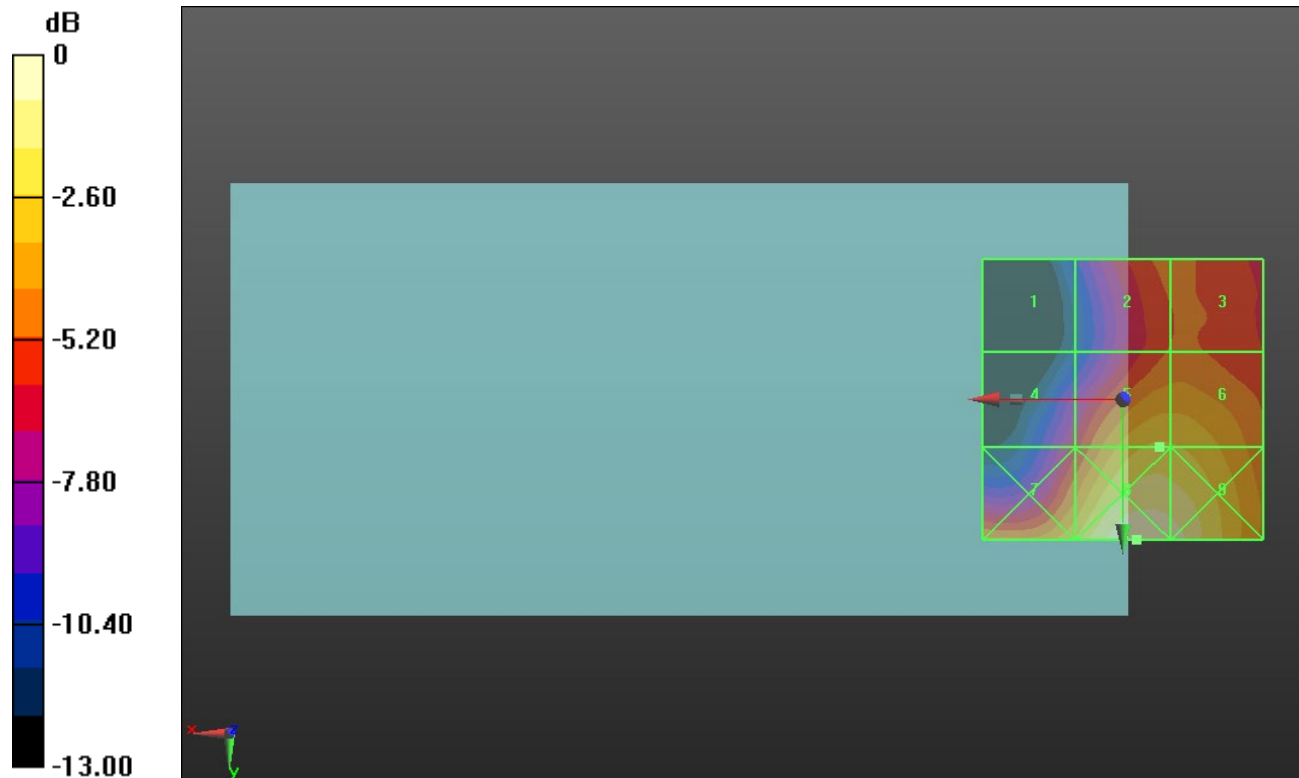
Applied MIF = -1.44 dB

RF audio interference level = 27.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.66 dBV/m	Grid 2 M4 25.25 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 23.88 dBV/m	Grid 5 M4 27.86 dBV/m	Grid 6 M4 27.78 dBV/m
Grid 7 M4 27.79 dBV/m	Grid 8 M3 30.26 dBV/m	Grid 9 M4 29.88 dBV/m



0 dB = 32.57 V/m = 30.26 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.50 V/m; Power Drift = -0.01 dB

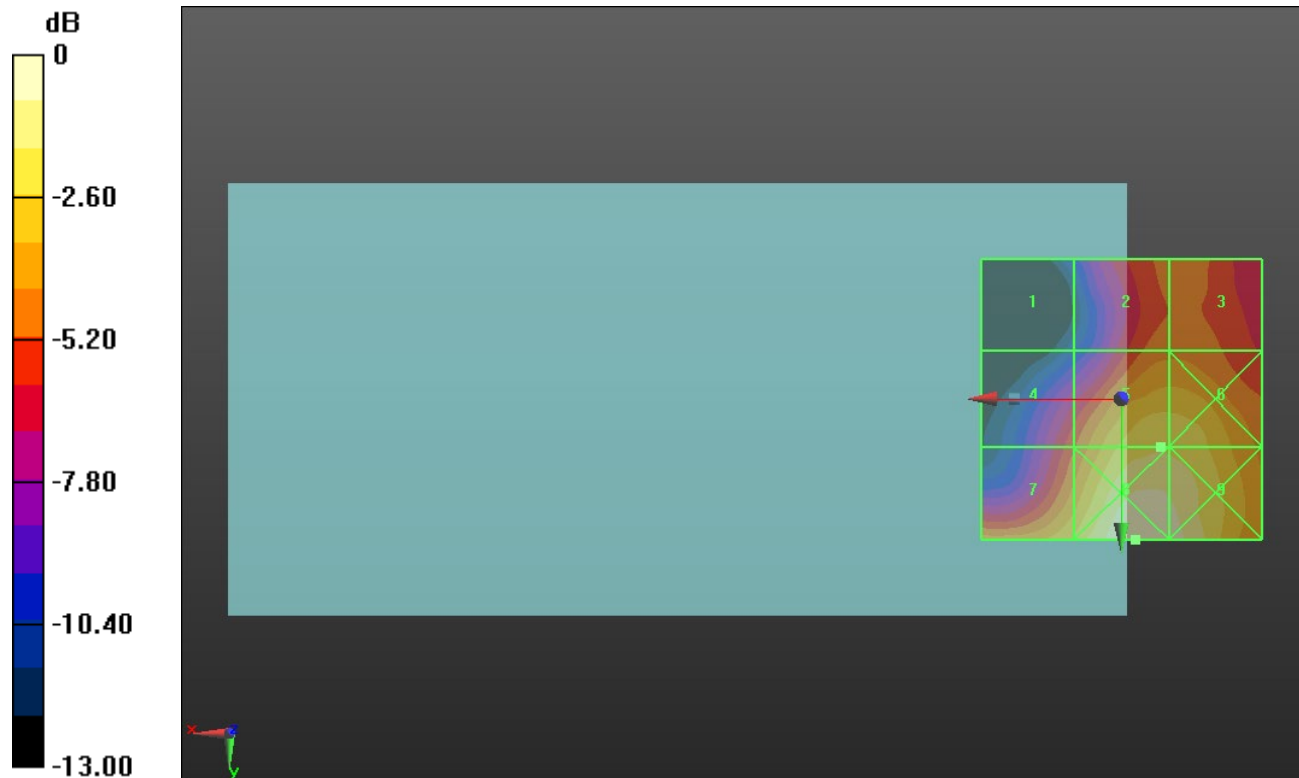
Applied MIF = -1.44 dB

RF audio interference level = 28.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.22 dBV/m	Grid 2 M4 25.64 dBV/m	Grid 3 M4 25.68 dBV/m
Grid 4 M4 24.84 dBV/m	Grid 5 M4 28.35 dBV/m	Grid 6 M4 28.3 dBV/m
Grid 7 M4 27.73 dBV/m	Grid 8 M3 30.17 dBV/m	Grid 9 M4 29.77 dBV/m



0 dB = 32.24 V/m = 30.17 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 = 29.93 V/m; Power Drift = 0.18 dB

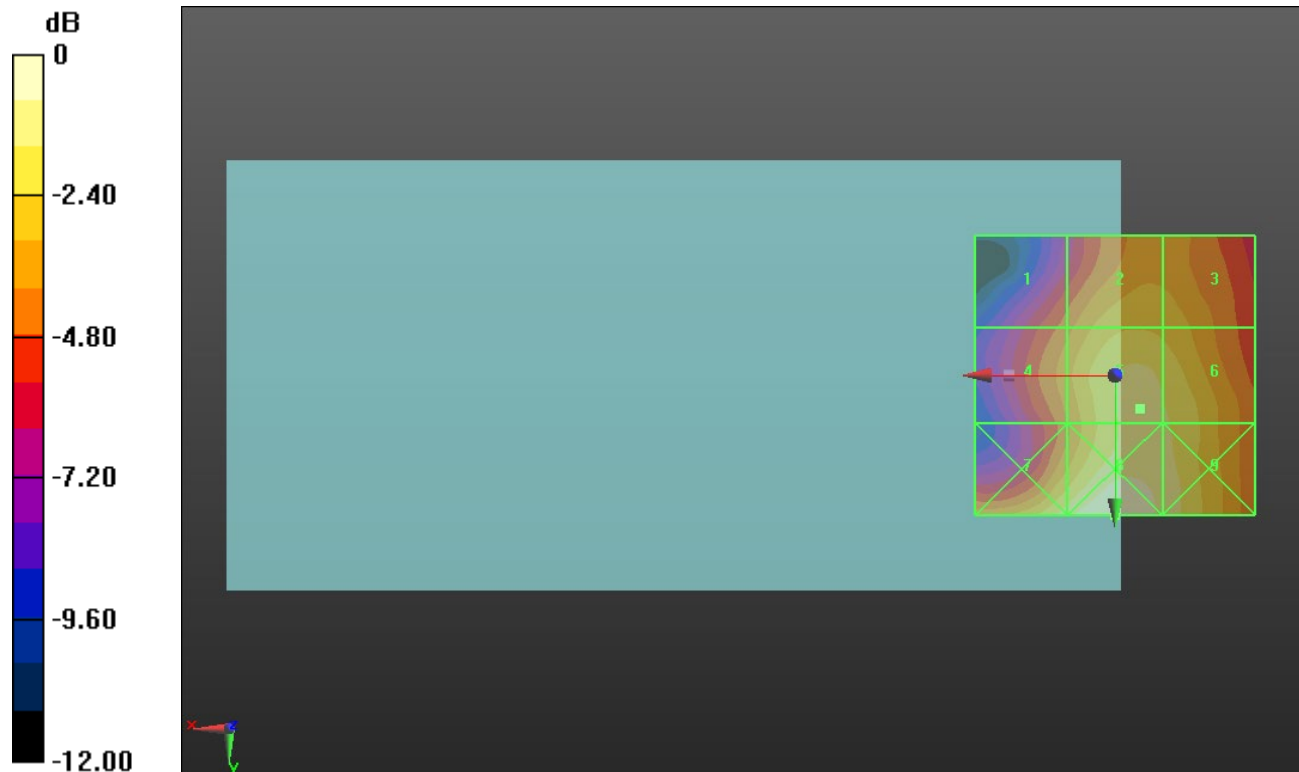
Applied MIF = -1.44 dB

RF audio interference level = 25.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.83 dBV/m	Grid 2 M4 24.65 dBV/m	Grid 3 M4 24.48 dBV/m
Grid 4 M4 23.64 dBV/m	Grid 5 M4 25.8 dBV/m	Grid 6 M4 25.6 dBV/m
Grid 7 M4 26.01 dBV/m	Grid 8 M4 27.07 dBV/m	Grid 9 M4 26.08 dBV/m



0 dB = 22.57 V/m = 27.07 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 = 26.61 V/m; Power Drift = -0.35 dB

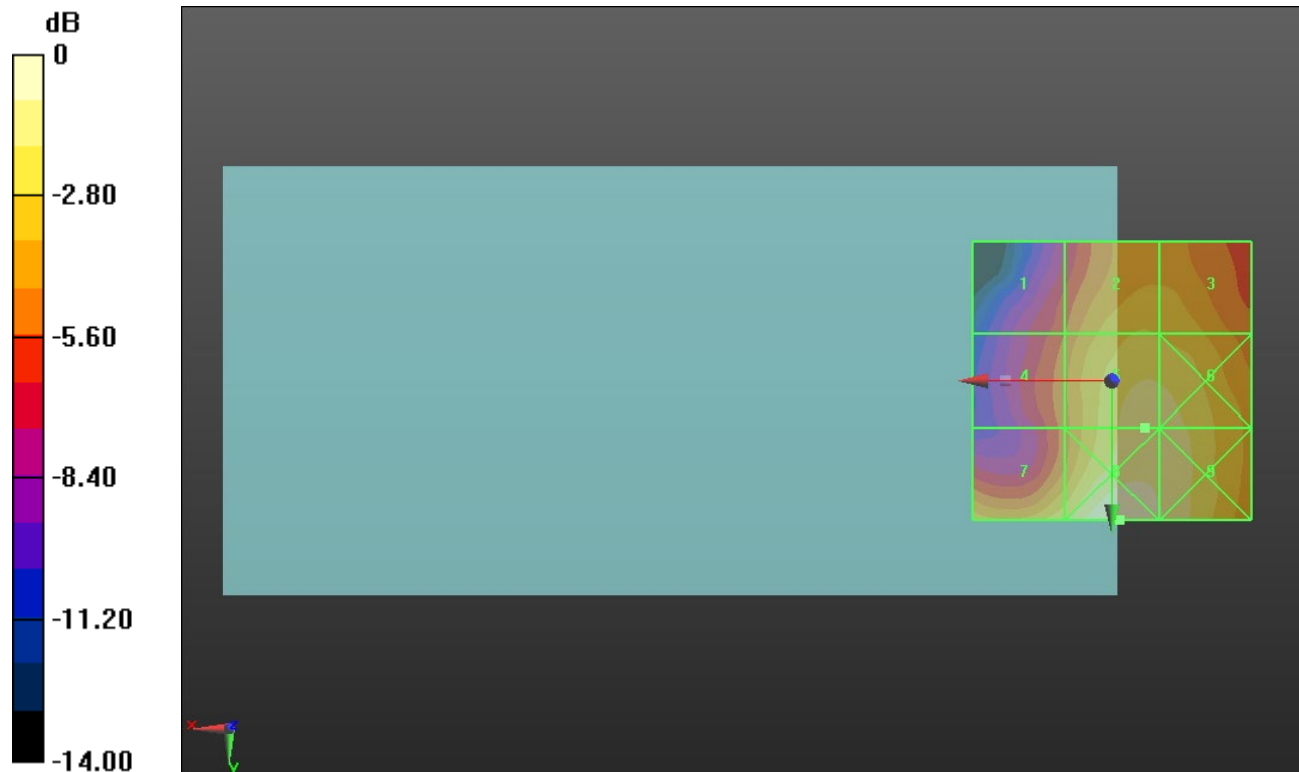
Applied MIF = -1.44 dB

RF audio interference level = 25.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.96 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 23.67 dBV/m
Grid 4 M4 21.71 dBV/m	Grid 5 M4 25.2 dBV/m	Grid 6 M4 25.09 dBV/m
Grid 7 M4 24.74 dBV/m	Grid 8 M4 26.56 dBV/m	Grid 9 M4 25.78 dBV/m



0 dB = 21.27 V/m = 26.56 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 = 29.42 V/m; Power Drift = 0.17 dB

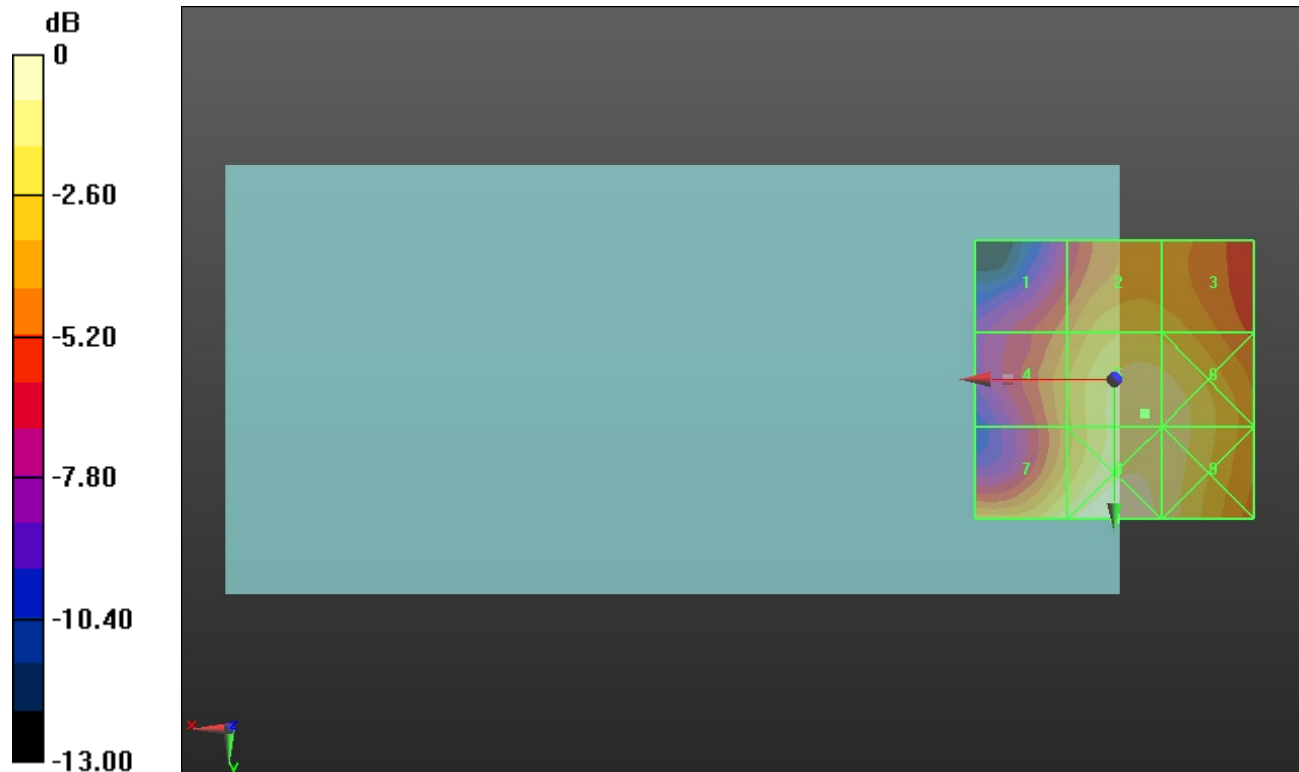
Applied MIF = -1.44 dB

RF audio interference level = 26.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.48 dBV/m	Grid 2 M4 24.47 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 23.51 dBV/m	Grid 5 M4 26.1 dBV/m	Grid 6 M4 25.96 dBV/m
Grid 7 M4 25.93 dBV/m	Grid 8 M4 27.03 dBV/m	Grid 9 M4 25.99 dBV/m



0 dB = 22.46 V/m = 27.03 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 = 27.27 V/m; Power Drift = -0.23 dB

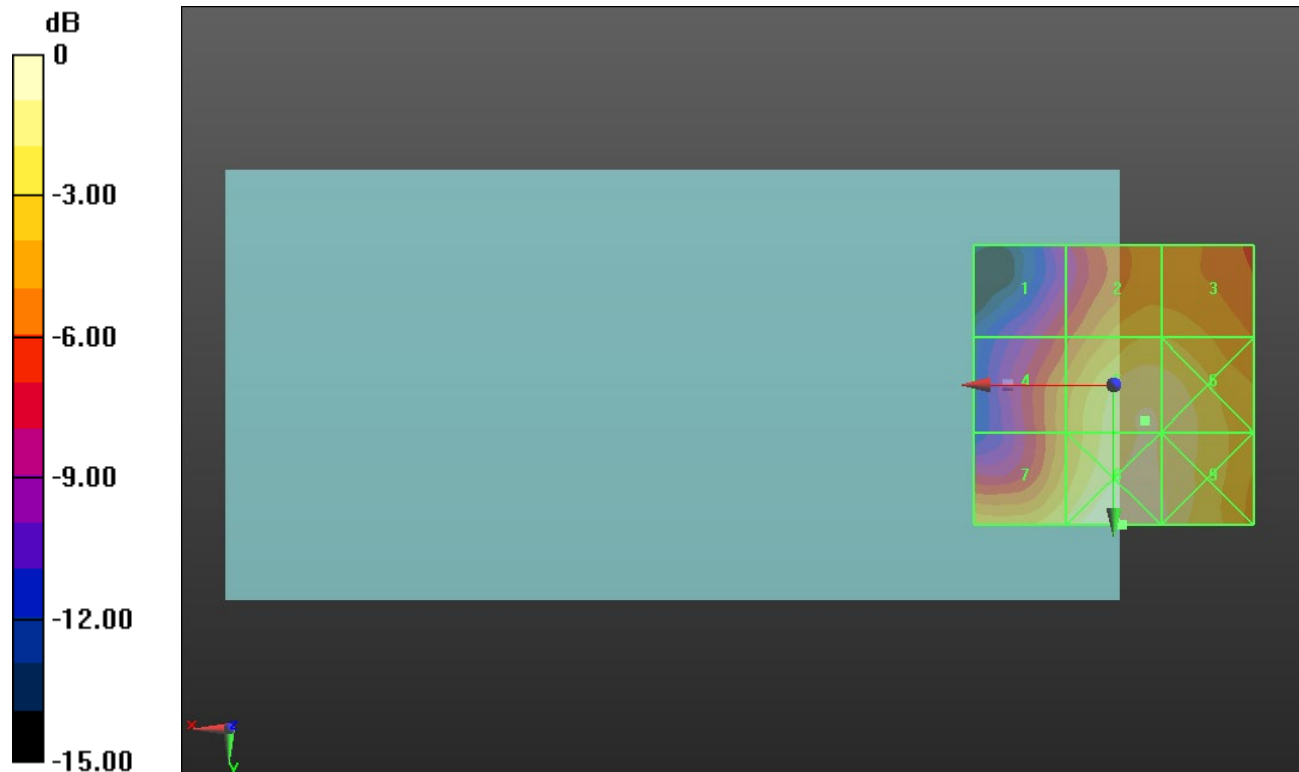
Applied MIF = -1.44 dB

RF audio interference level = 25.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.05 dBV/m	Grid 2 M4 23.38 dBV/m	Grid 3 M4 23.34 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 25.4 dBV/m	Grid 6 M4 25.27 dBV/m
Grid 7 M4 24.69 dBV/m	Grid 8 M4 26.31 dBV/m	Grid 9 M4 25.54 dBV/m



0 dB = 20.68 V/m = 26.31 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 = 28.35 V/m; Power Drift = -0.03 dB

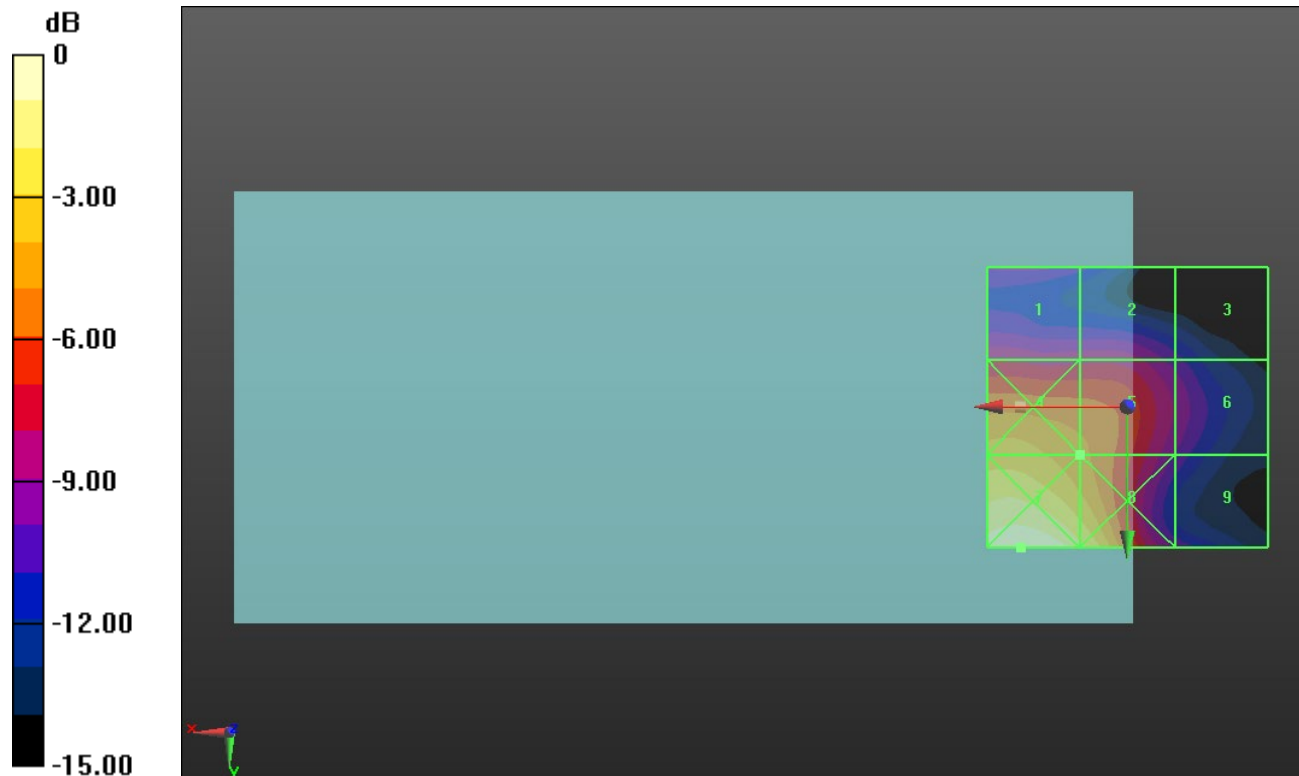
Applied MIF = -2.02 dB

RF audio interference level = 24.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.3 dBV/m	Grid 2 M4 21.14 dBV/m	Grid 3 M4 18.88 dBV/m
Grid 4 M4 25.95 dBV/m	Grid 5 M4 24.68 dBV/m	Grid 6 M4 20.34 dBV/m
Grid 7 M4 29.4 dBV/m	Grid 8 M4 27.79 dBV/m	Grid 9 M4 19.45 dBV/m



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

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.55 V/m; Power Drift = -0.00 dB

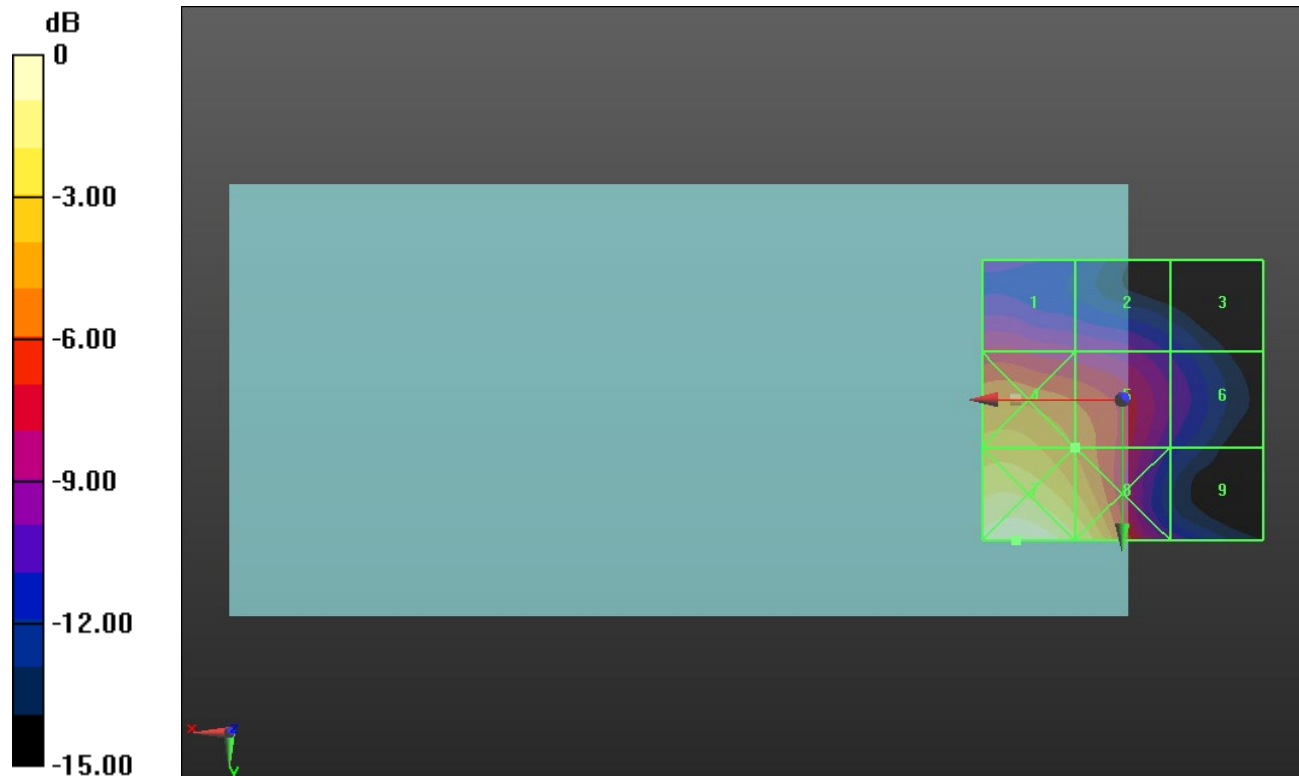
Applied MIF = -2.02 dB

RF audio interference level = 25.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.55 dBV/m	Grid 2 M4 21.52 dBV/m	Grid 3 M4 19.08 dBV/m
Grid 4 M4 26.72 dBV/m	Grid 5 M4 25.11 dBV/m	Grid 6 M4 20.34 dBV/m
Grid 7 M3 30.17 dBV/m	Grid 8 M4 28.52 dBV/m	Grid 9 M4 20.24 dBV/m



0 dB = 32.26 V/m = 30.17 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 = 26.38 V/m; Power Drift = 0.04 dB

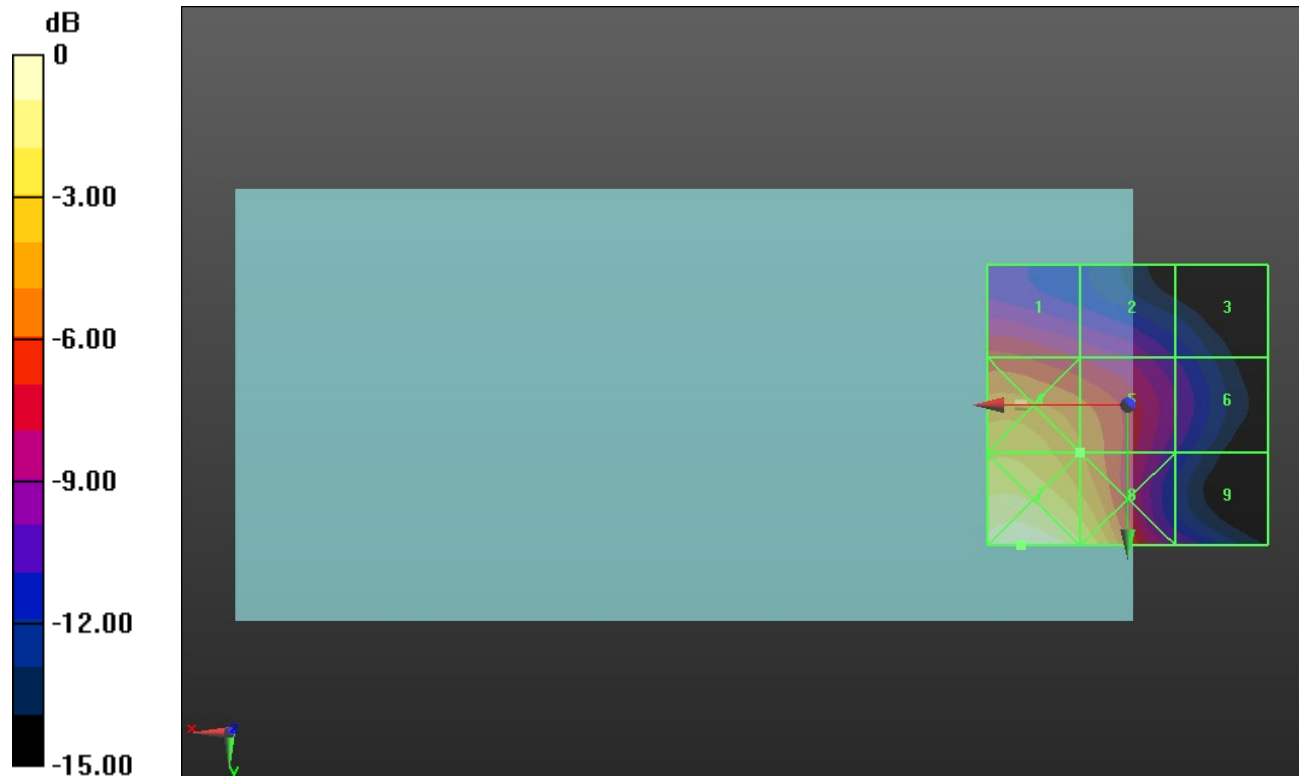
Applied MIF = -2.02 dB

RF audio interference level = 26.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.3 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 19.96 dBV/m
Grid 4 M4 27.85 dBV/m	Grid 5 M4 26.09 dBV/m	Grid 6 M4 21.11 dBV/m
Grid 7 M3 30.96 dBV/m	Grid 8 M4 29.26 dBV/m	Grid 9 M4 21.53 dBV/m



0 dB = 35.32 V/m = 30.96 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 = 23.21 V/m; Power Drift = 0.11 dB

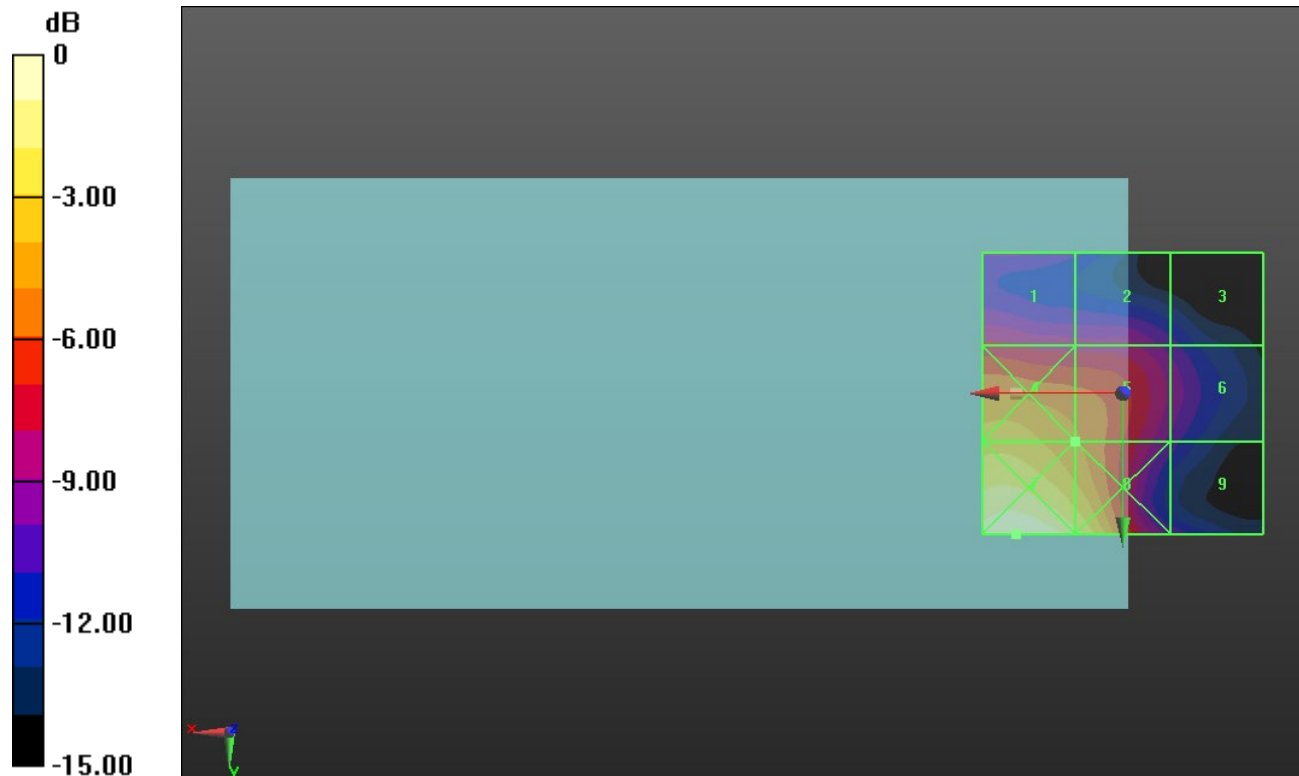
Applied MIF = 0.12 dB

RF audio interference level = 25.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.68 dBV/m	Grid 2 M4 21.93 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 26.94 dBV/m	Grid 5 M4 25.43 dBV/m	Grid 6 M4 21.09 dBV/m
Grid 7 M3 30.29 dBV/m	Grid 8 M4 28.59 dBV/m	Grid 9 M4 20.26 dBV/m



0 dB = 32.71 V/m = 30.29 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 = 22.03 V/m; Power Drift = -0.07 dB

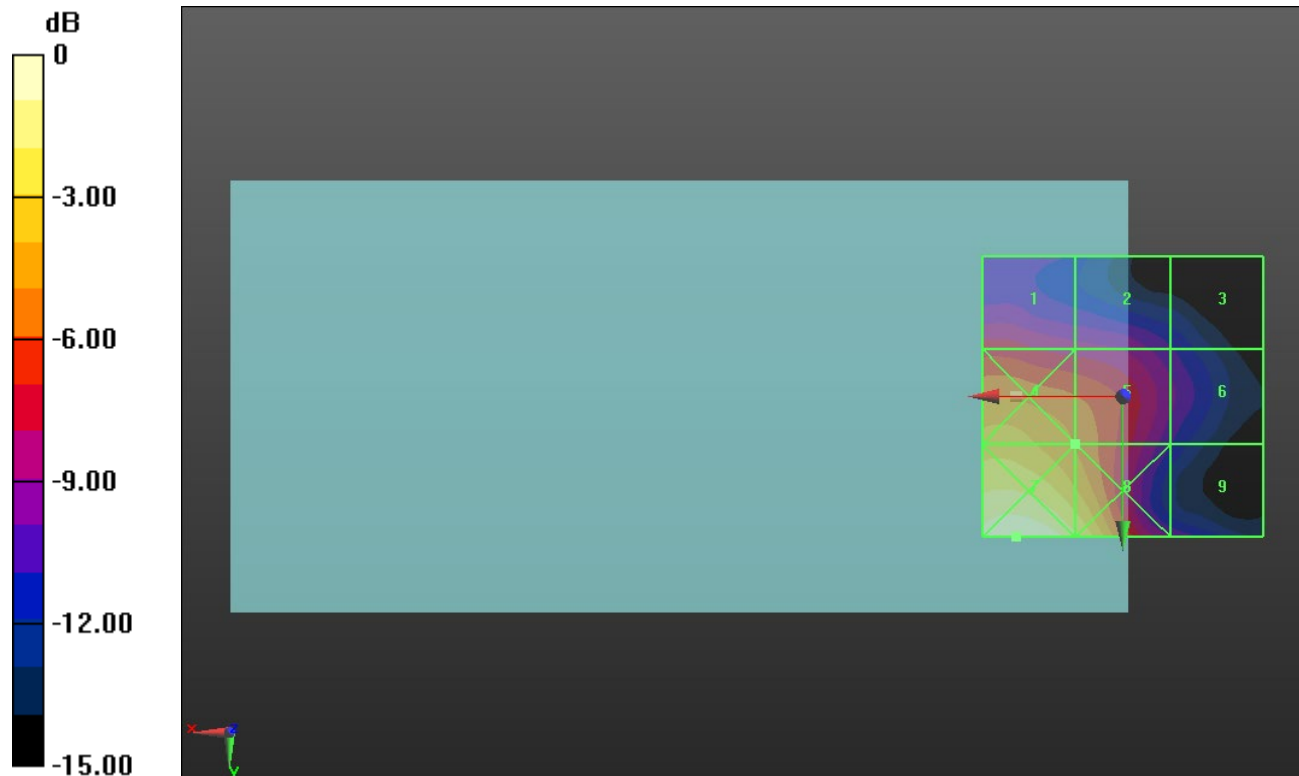
Applied MIF = 0.12 dB

RF audio interference level = 25.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.39 dBV/m	Grid 2 M4 22.32 dBV/m	Grid 3 M4 19.93 dBV/m
Grid 4 M4 27.36 dBV/m	Grid 5 M4 25.72 dBV/m	Grid 6 M4 21.08 dBV/m
Grid 7 M3 30.77 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 21.04 dBV/m



0 dB = 34.56 V/m = 30.77 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 = 20.83 V/m; Power Drift = 0.19 dB

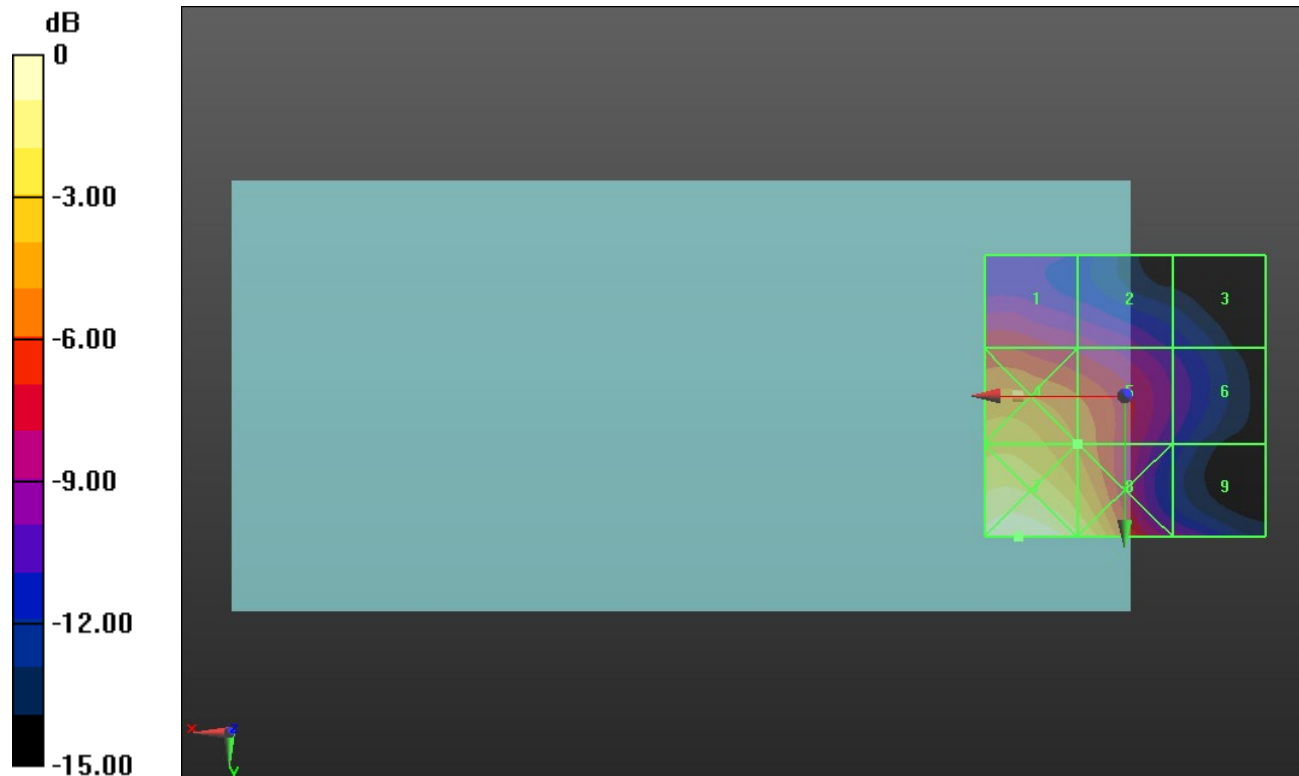
Applied MIF = 0.12 dB

RF audio interference level = 26.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.1 dBV/m	Grid 2 M4 22.84 dBV/m	Grid 3 M4 19.99 dBV/m
Grid 4 M4 27.8 dBV/m	Grid 5 M4 26 dBV/m	Grid 6 M4 21.08 dBV/m
Grid 7 M3 31.06 dBV/m	Grid 8 M4 29.38 dBV/m	Grid 9 M4 21.91 dBV/m



0 dB = 35.73 V/m = 31.06 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 = 7.156 V/m; Power Drift = -0.37 dB

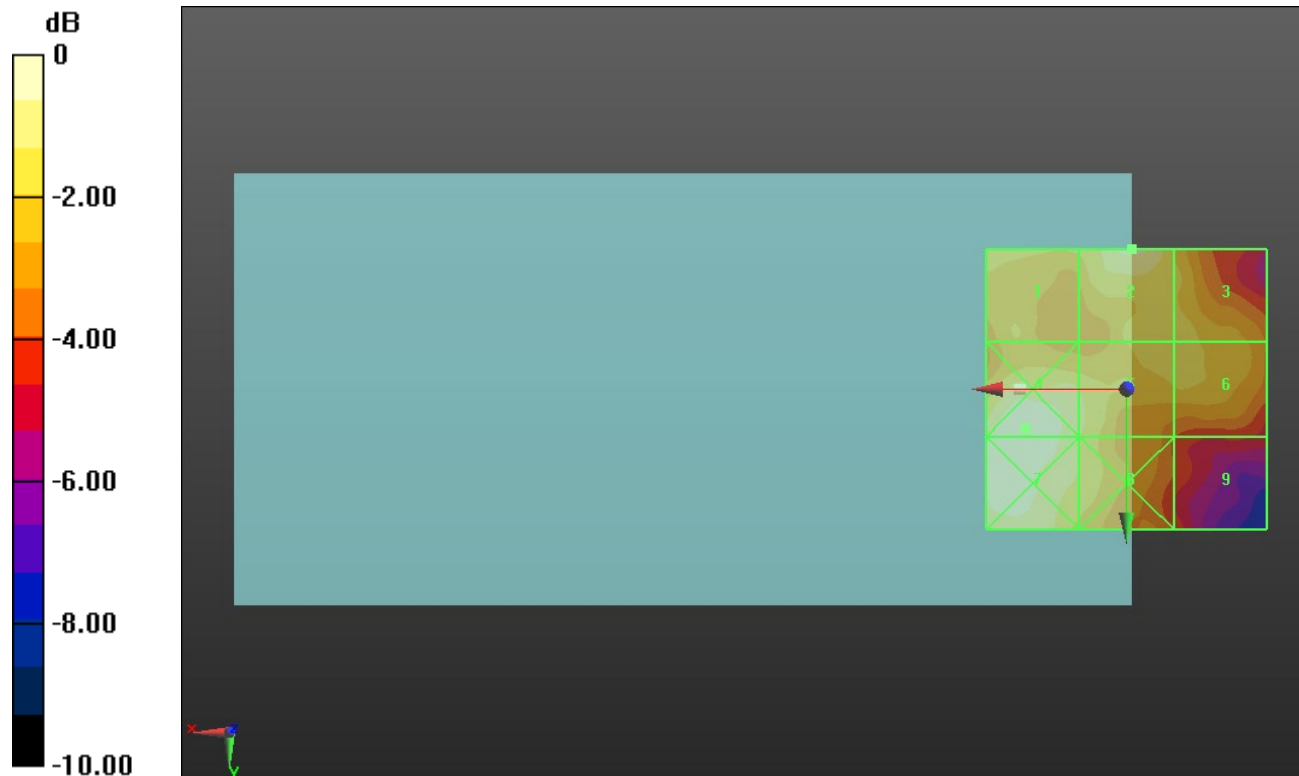
Applied MIF = -3.15 dB

RF audio interference level = 13.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.69 dBV/m	Grid 2 M4 13.7 dBV/m	Grid 3 M4 12.64 dBV/m
Grid 4 M4 14.15 dBV/m	Grid 5 M4 12.99 dBV/m	Grid 6 M4 12.63 dBV/m
Grid 7 M4 14.11 dBV/m	Grid 8 M4 12.87 dBV/m	Grid 9 M4 10.2 dBV/m



0 dB = 5.098 V/m = 14.15 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 = 6.727 V/m; Power Drift = -0.04 dB

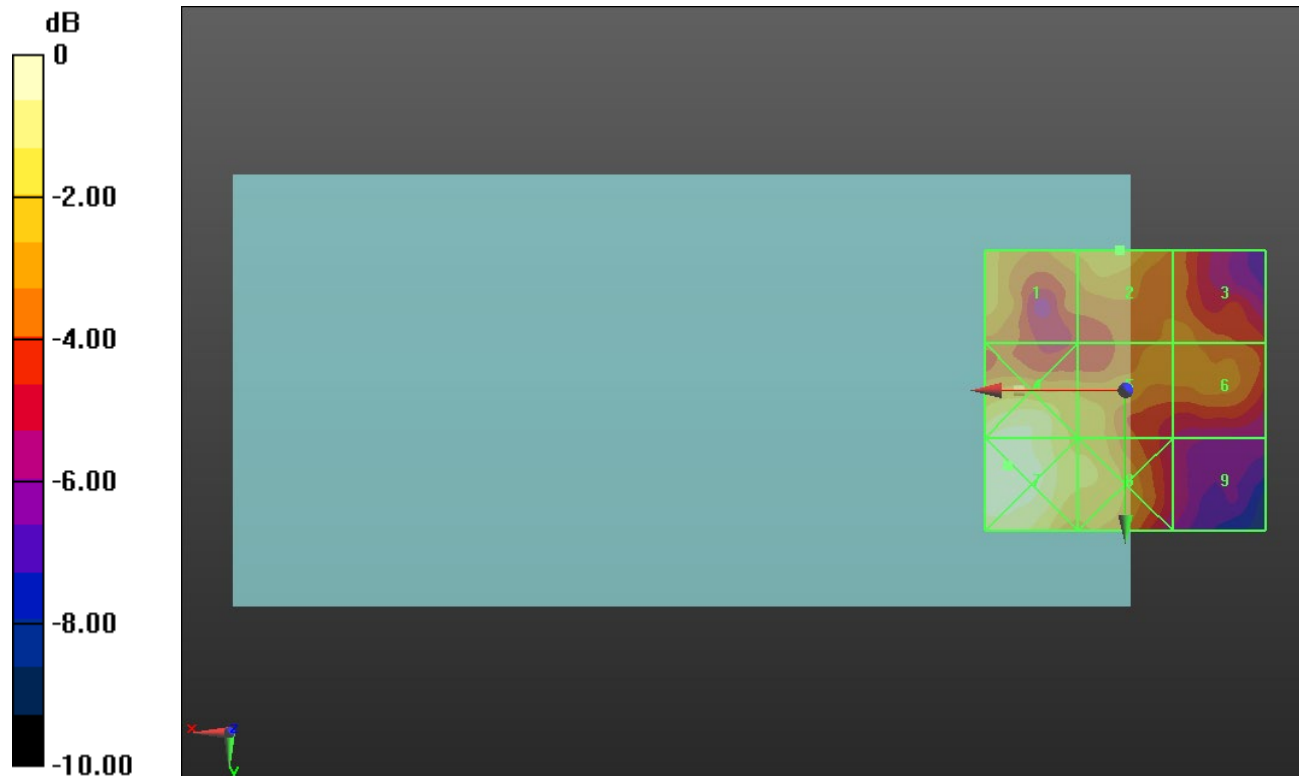
Applied MIF = -3.15 dB

RF audio interference level = 12.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.62 dBV/m	Grid 2 M4 12.72 dBV/m	Grid 3 M4 11.71 dBV/m
Grid 4 M4 14.22 dBV/m	Grid 5 M4 12.44 dBV/m	Grid 6 M4 11.7 dBV/m
Grid 7 M4 14.56 dBV/m	Grid 8 M4 12.7 dBV/m	Grid 9 M4 9.35 dBV/m



0 dB = 5.345 V/m = 14.56 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 = 0.22 dB

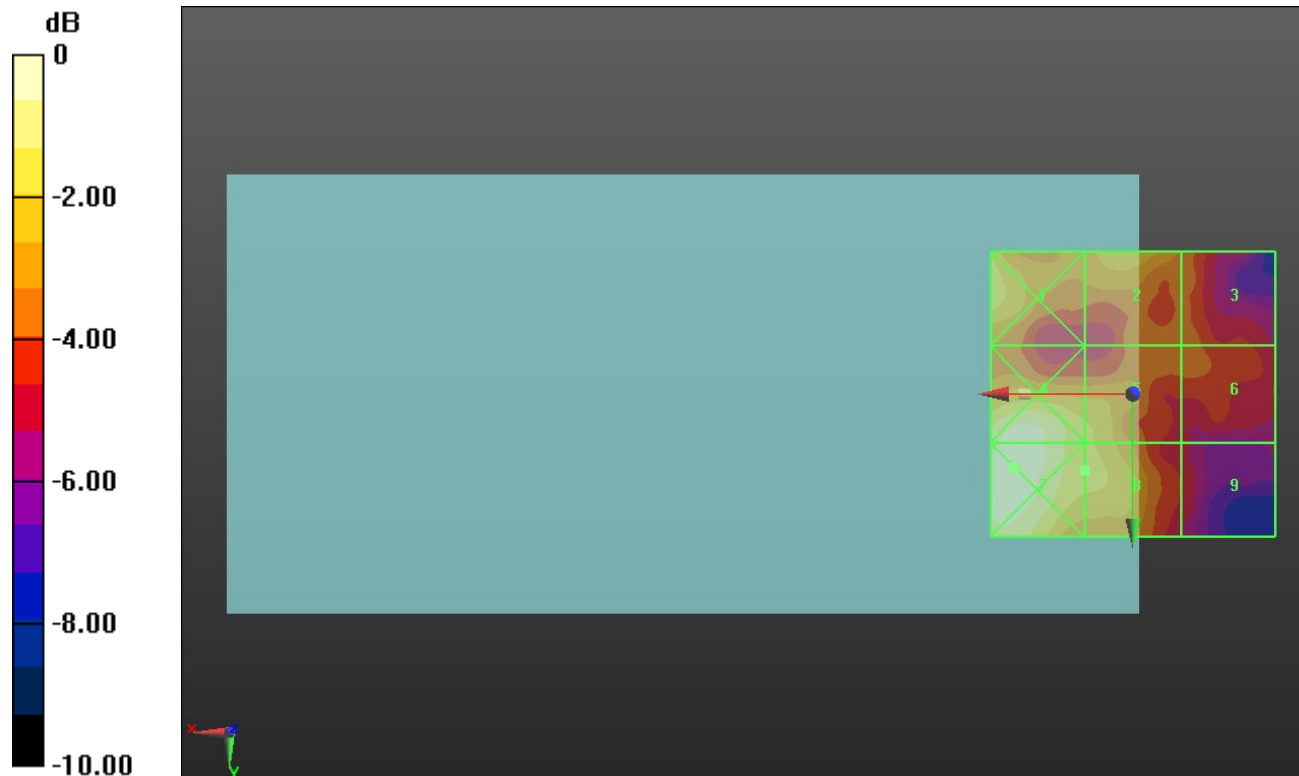
Applied MIF = -3.15 dB

RF audio interference level = 12.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.7 dBV/m	Grid 2 M4 12.34 dBV/m	Grid 3 M4 10.89 dBV/m
Grid 4 M4 14.07 dBV/m	Grid 5 M4 12.44 dBV/m	Grid 6 M4 10.71 dBV/m
Grid 7 M4 14.28 dBV/m	Grid 8 M4 12.52 dBV/m	Grid 9 M4 9.62 dBV/m



0 dB = 5.174 V/m = 14.28 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.42 V/m; Power Drift = -0.10 dB

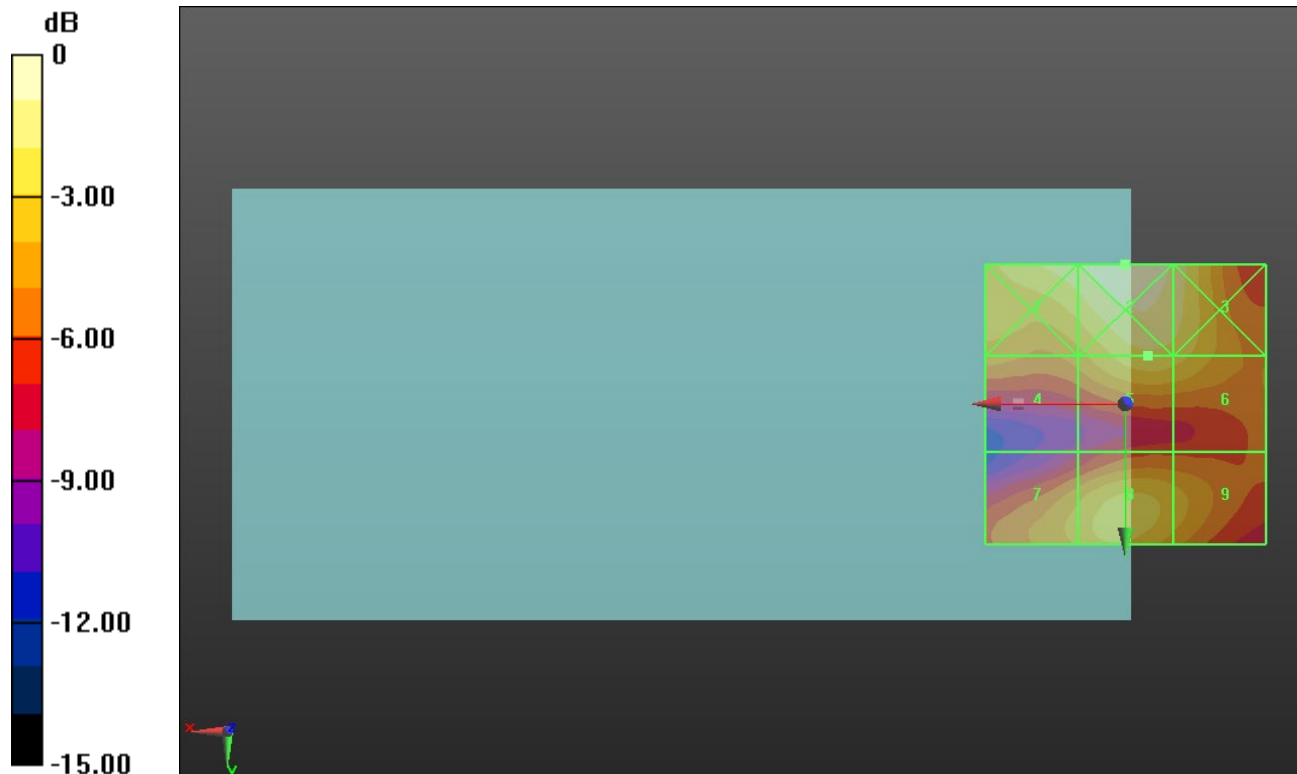
Applied MIF = -3.15 dB

RF audio interference level = 23.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.45 dBV/m	Grid 2 M4 25.48 dBV/m	Grid 3 M4 24.35 dBV/m
Grid 4 M4 21.02 dBV/m	Grid 5 M4 23.21 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 21.94 dBV/m	Grid 8 M4 23.04 dBV/m	Grid 9 M4 22.06 dBV/m



0 dB = 18.78 V/m = 25.47 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 = 20.73 V/m; Power Drift = -0.03 dB

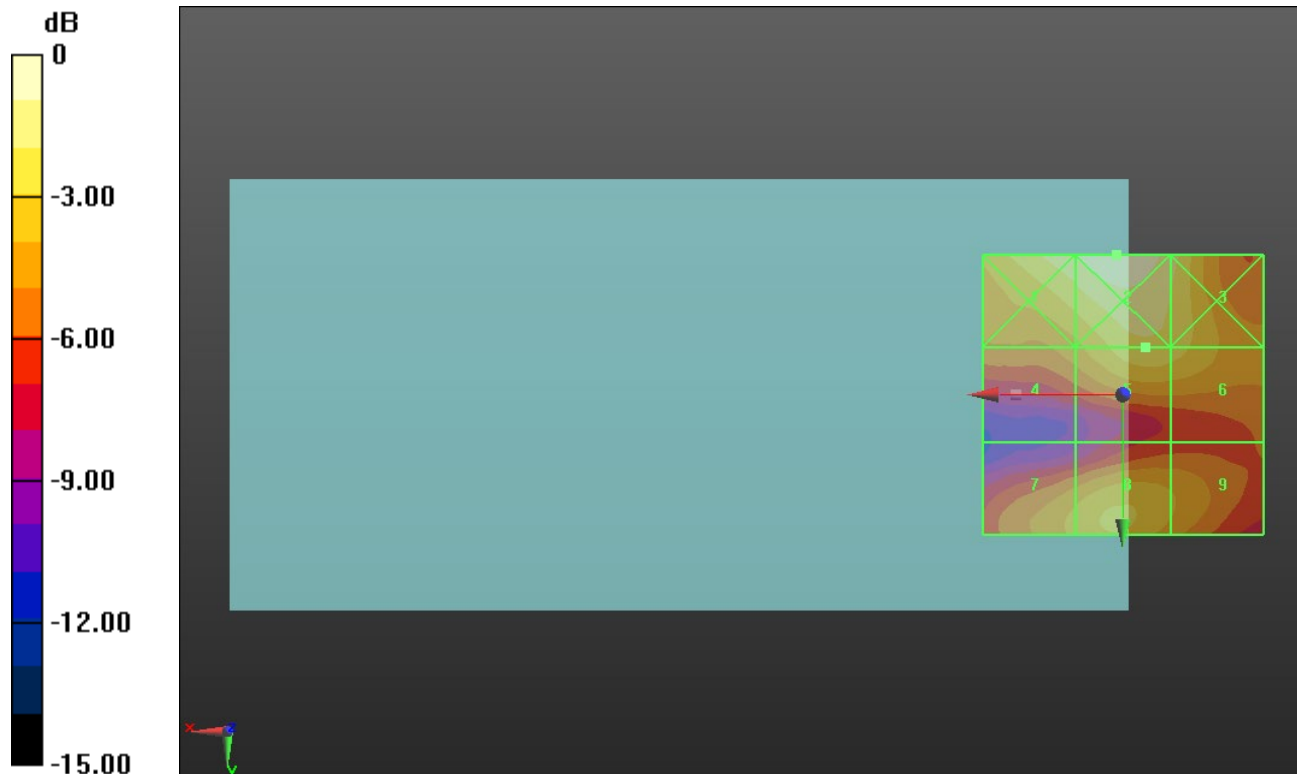
Applied MIF = -3.15 dB

RF audio interference level = 22.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.3 dBV/m	Grid 2 M4 25.25 dBV/m	Grid 3 M4 23.77 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 22.97 dBV/m	Grid 6 M4 22.73 dBV/m
Grid 7 M4 21.6 dBV/m	Grid 8 M4 22.45 dBV/m	Grid 9 M4 21.42 dBV/m



0 dB = 18.31 V/m = 25.25 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 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 = 20.85 V/m; Power Drift = -0.14 dB

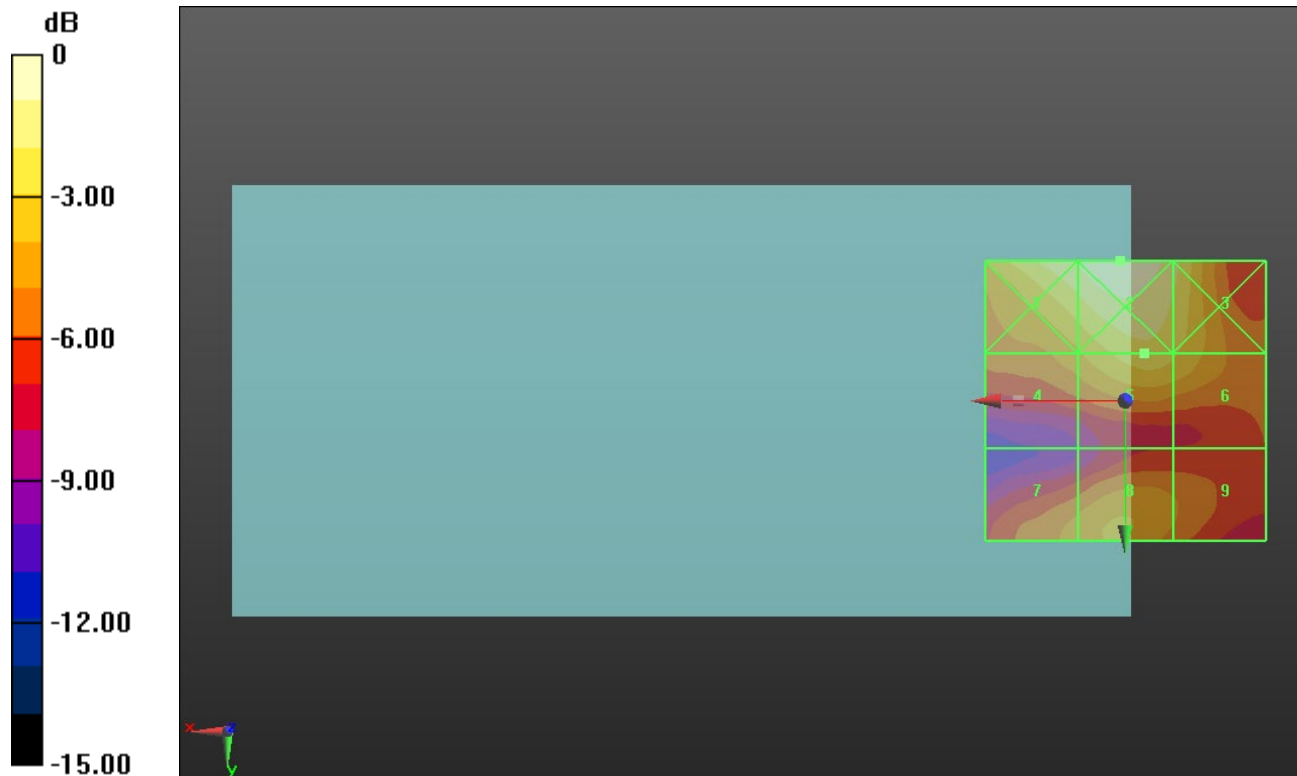
Applied MIF = -3.15 dB

RF audio interference level = 22.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.45 dBV/m	Grid 2 M4 25.3 dBV/m	Grid 3 M4 23.8 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 22.91 dBV/m	Grid 6 M4 22.48 dBV/m
Grid 7 M4 20.78 dBV/m	Grid 8 M4 21.43 dBV/m	Grid 9 M4 20.47 dBV/m



0 dB = 18.41 V/m = 25.30 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.799 V/m; Power Drift = 0.09 dB

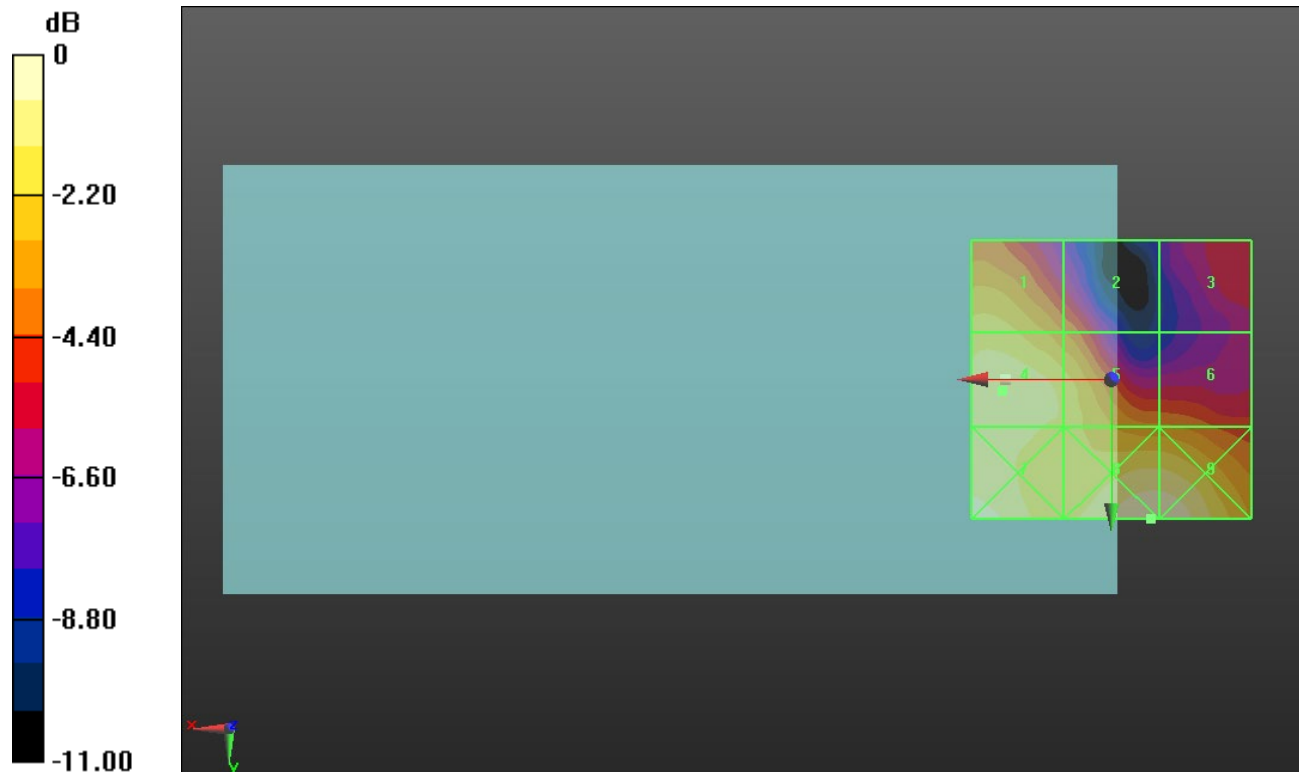
Applied MIF = -1.44 dB

RF audio interference level = 20.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.43 dBV/m	Grid 2 M4 17.59 dBV/m	Grid 3 M4 15.9 dBV/m
Grid 4 M4 20.4 dBV/m	Grid 5 M4 19.61 dBV/m	Grid 6 M4 17.77 dBV/m
Grid 7 M4 20.75 dBV/m	Grid 8 M4 21.22 dBV/m	Grid 9 M4 21.18 dBV/m



0 dB = 11.51 V/m = 21.22 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 = 10.98 V/m; Power Drift = 0.38 dB

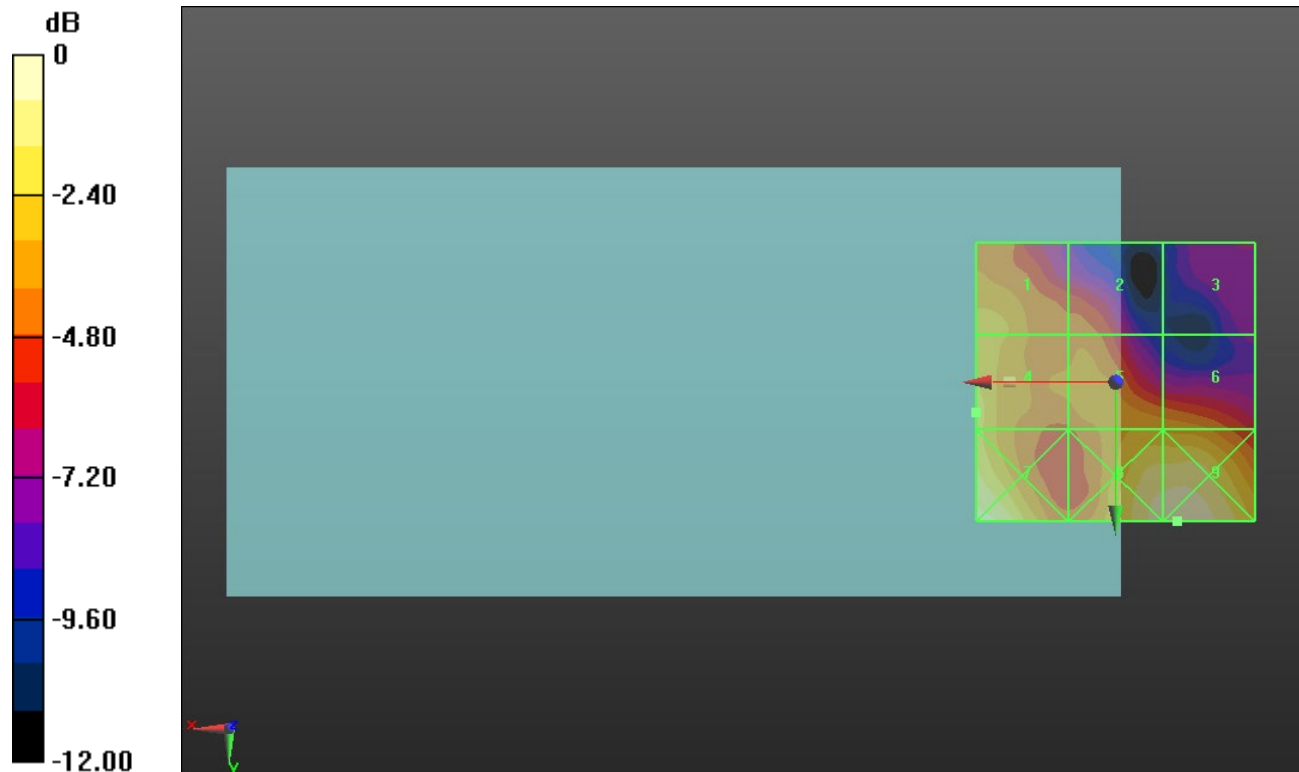
Applied MIF = -1.44 dB

RF audio interference level = 18.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.82 dBV/m	Grid 2 M4 16.25 dBV/m	Grid 3 M4 13.42 dBV/m
Grid 4 M4 18.85 dBV/m	Grid 5 M4 17.37 dBV/m	Grid 6 M4 17.2 dBV/m
Grid 7 M4 19.98 dBV/m	Grid 8 M4 20.28 dBV/m	Grid 9 M4 20.49 dBV/m



0 dB = 10.57 V/m = 20.48 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 = 10.86 V/m; Power Drift = -0.40 dB

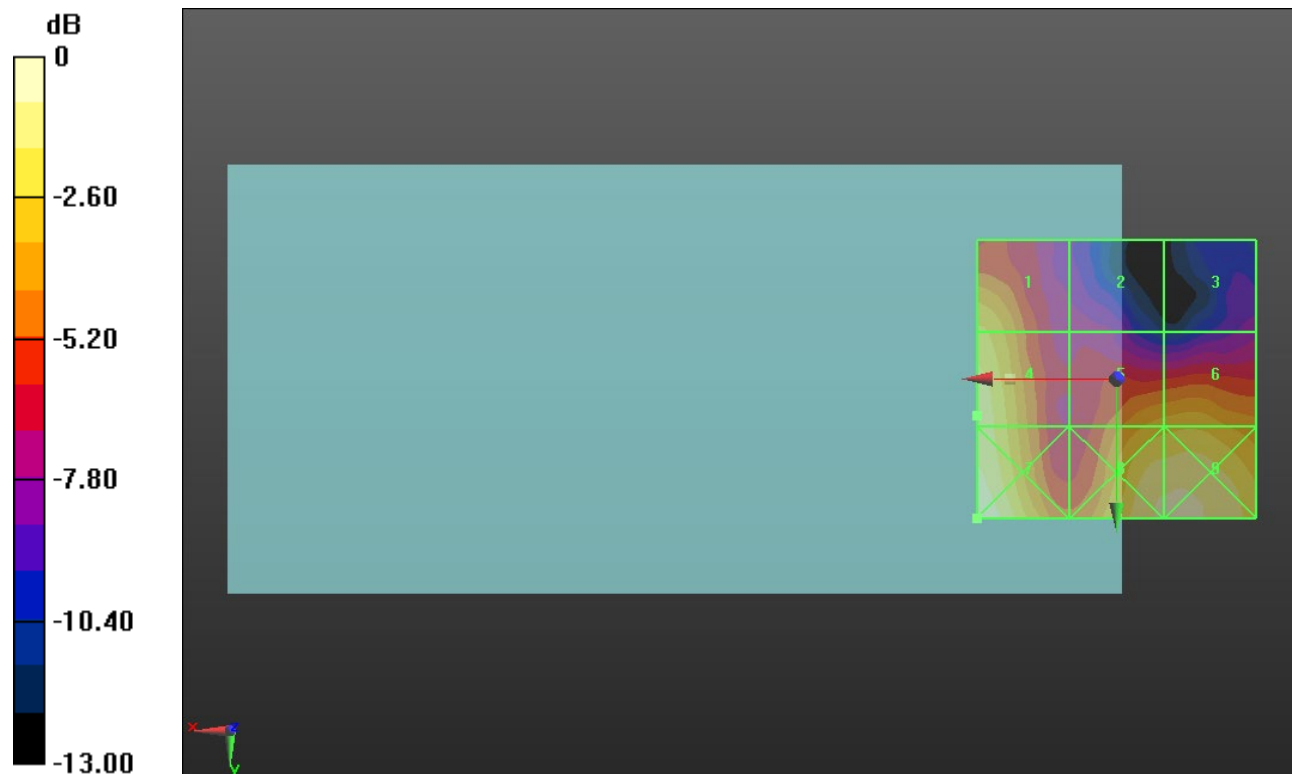
Applied MIF = -1.44 dB

RF audio interference level = 20.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.48 dBV/m	Grid 2 M4 14.56 dBV/m	Grid 3 M4 13.78 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 18.88 dBV/m	Grid 6 M4 19.14 dBV/m
Grid 7 M4 21.84 dBV/m	Grid 8 M4 21.12 dBV/m	Grid 9 M4 21.24 dBV/m



0 dB = 12.36 V/m = 21.84 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 = 9.776 V/m; Power Drift = -0.01 dB

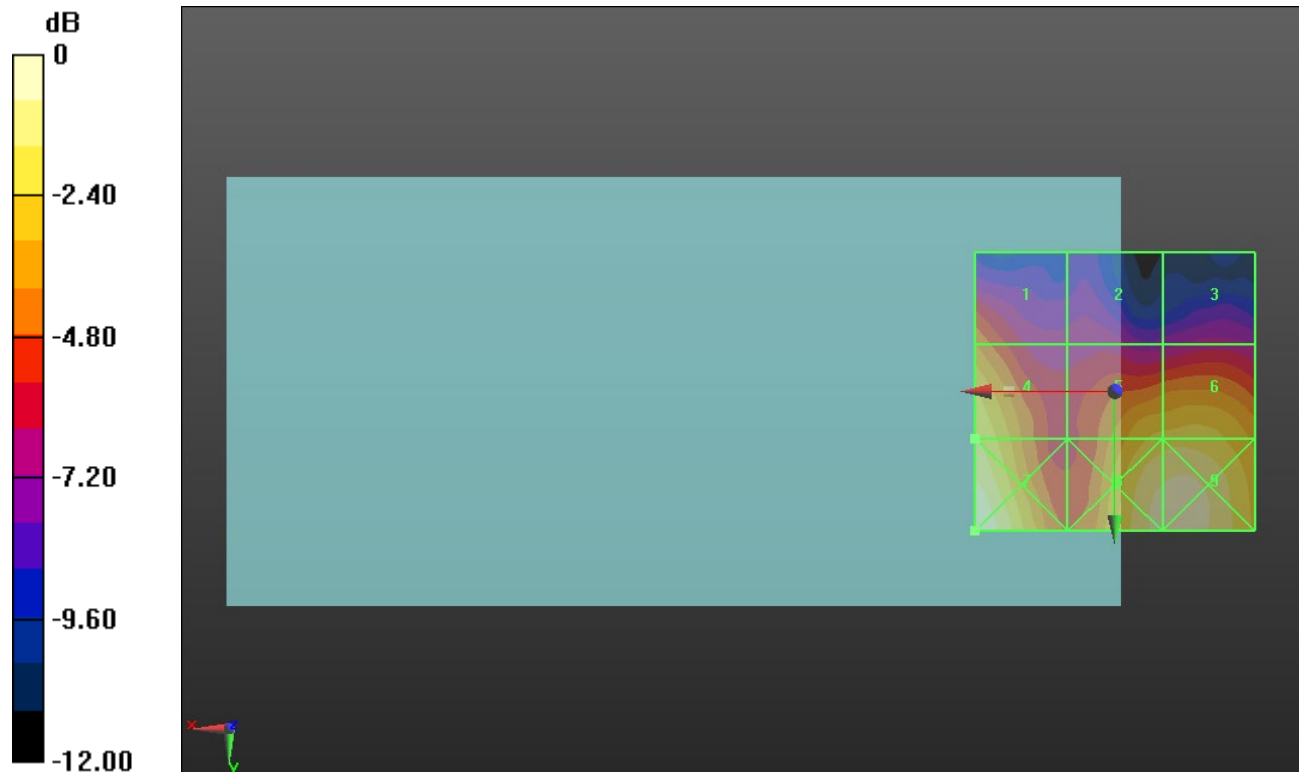
Applied MIF = -1.44 dB

RF audio interference level = 20.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.86 dBV/m	Grid 2 M4 15.24 dBV/m	Grid 3 M4 15.06 dBV/m
Grid 4 M4 20.34 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 19.9 dBV/m
Grid 7 M4 21.8 dBV/m	Grid 8 M4 21.36 dBV/m	Grid 9 M4 21.5 dBV/m



0 dB = 12.30 V/m = 21.80 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 = 41.35 V/m; Power Drift = -0.10 dB

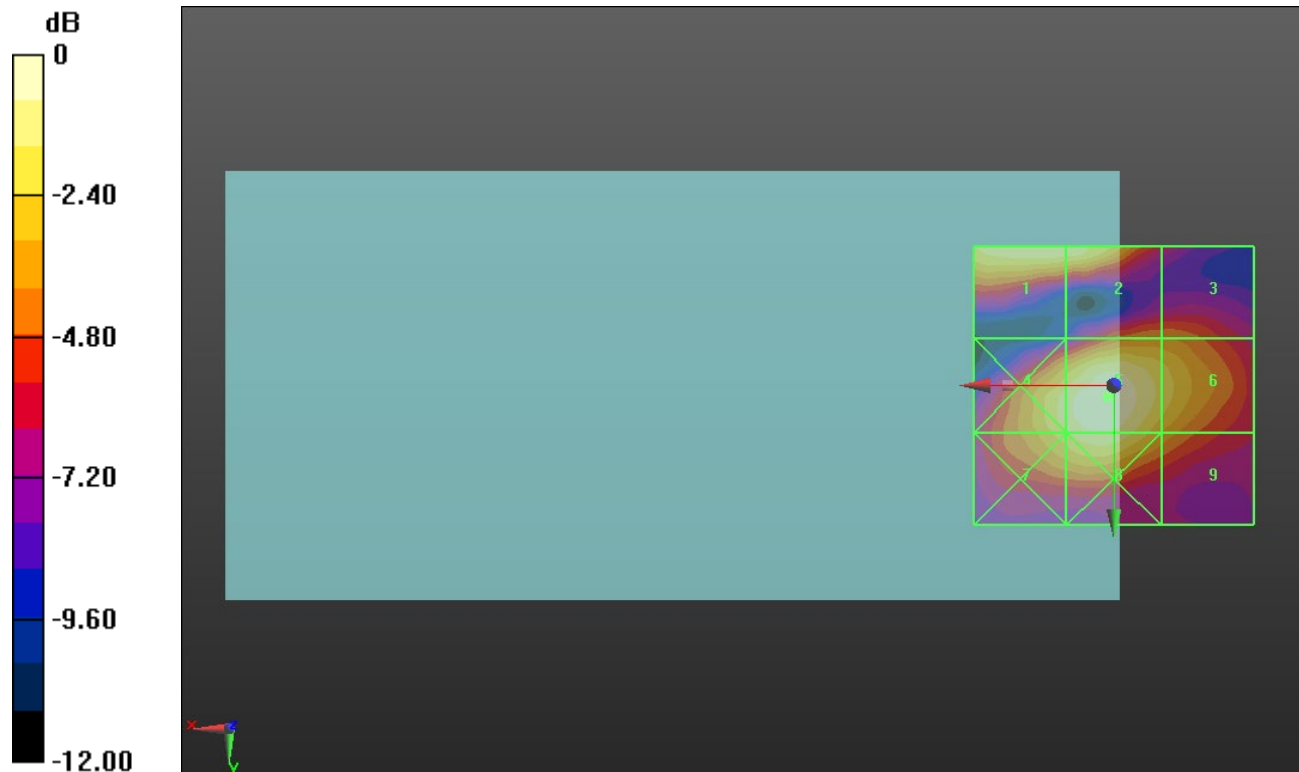
Applied MIF = -1.44 dB

RF audio interference level = 25.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.91 dBV/m	Grid 2 M4 24.82 dBV/m	Grid 3 M4 21.95 dBV/m
Grid 4 M4 24.82 dBV/m	Grid 5 M4 25.91 dBV/m	Grid 6 M4 24.06 dBV/m
Grid 7 M4 24.17 dBV/m	Grid 8 M4 25.13 dBV/m	Grid 9 M4 22.69 dBV/m



0 dB = 19.76 V/m = 25.92 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 = 40.06 V/m; Power Drift = -0.12 dB

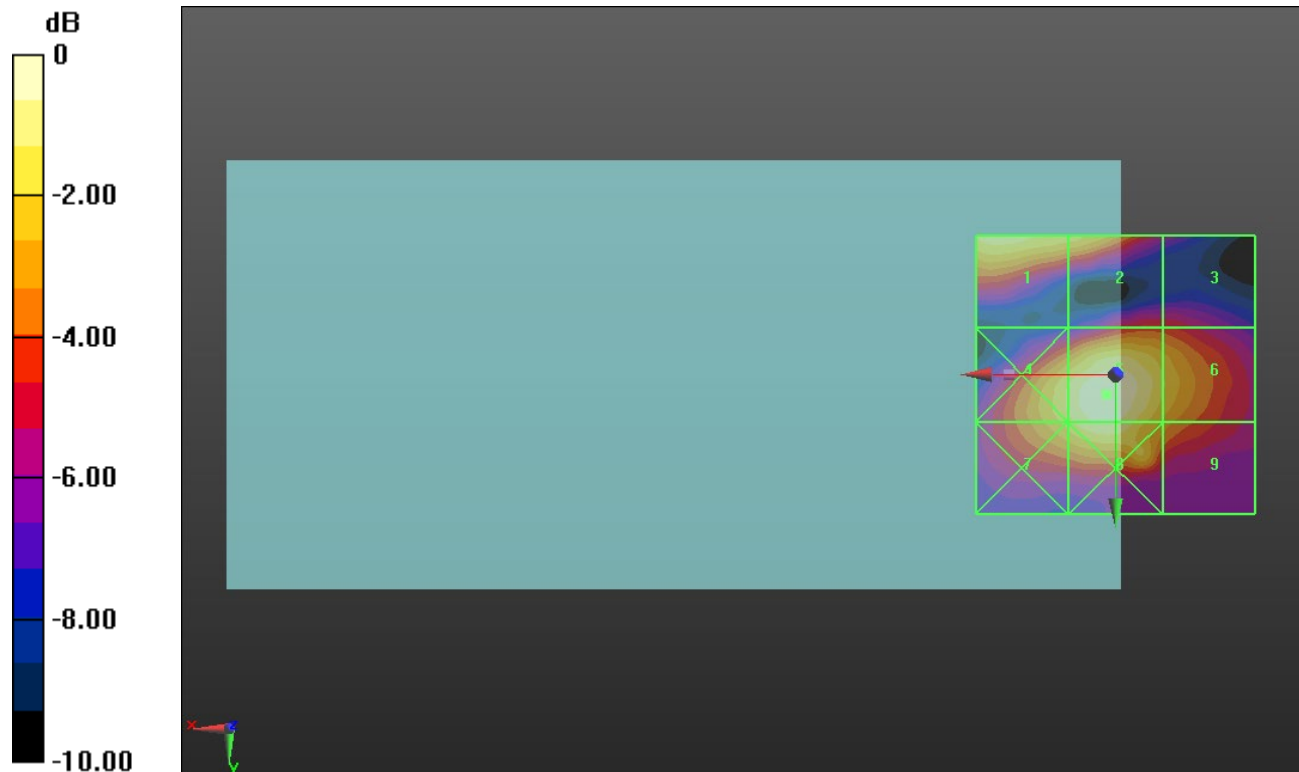
Applied MIF = -1.44 dB

RF audio interference level = 26.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.41 dBV/m	Grid 2 M4 24.66 dBV/m	Grid 3 M4 21.78 dBV/m
Grid 4 M4 25.12 dBV/m	Grid 5 M4 26.3 dBV/m	Grid 6 M4 24.39 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 25.7 dBV/m	Grid 9 M4 23.44 dBV/m



ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.42 V/m; Power Drift = -0.02 dB

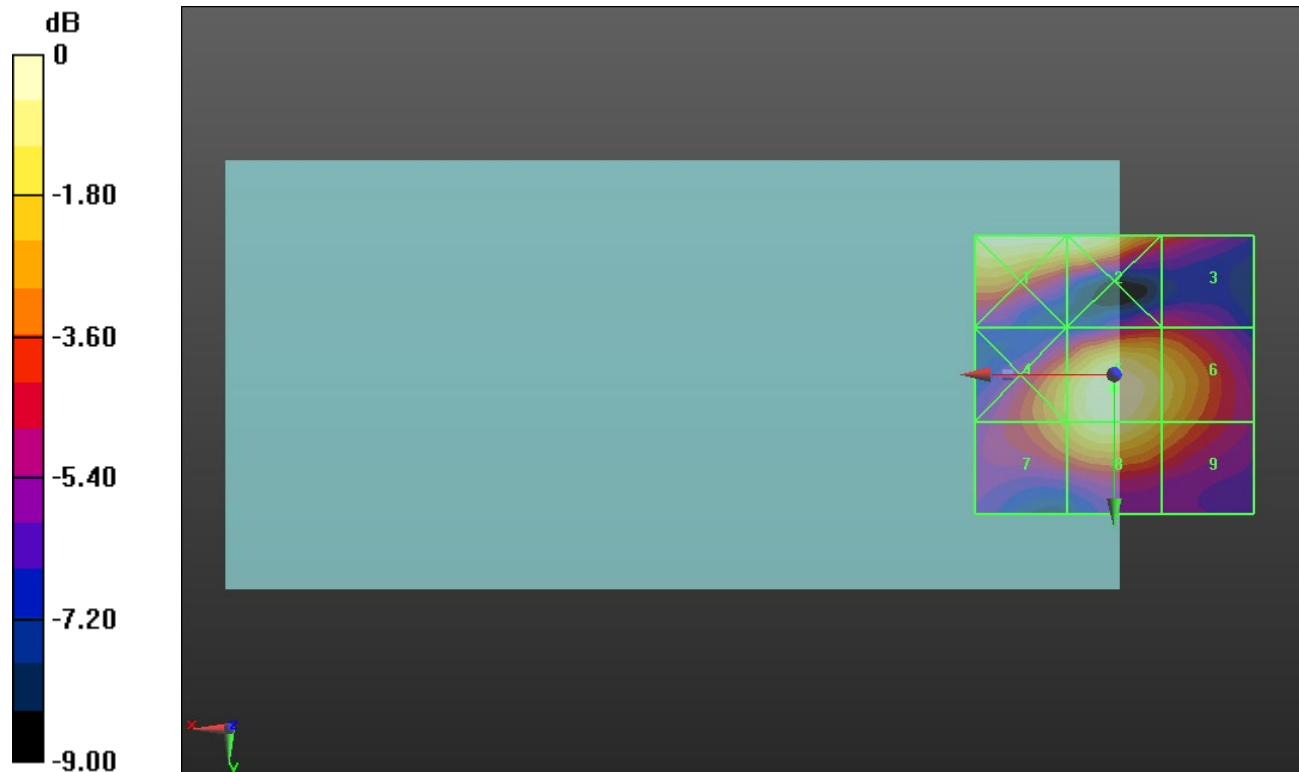
Applied MIF = -1.44 dB

RF audio interference level = 25.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.34 dBV/m	Grid 2 M4 25.14 dBV/m	Grid 3 M4 22.1 dBV/m
Grid 4 M4 23.87 dBV/m	Grid 5 M4 25.49 dBV/m	Grid 6 M4 24.22 dBV/m
Grid 7 M4 23.53 dBV/m	Grid 8 M4 24.99 dBV/m	Grid 9 M4 23.47 dBV/m



0 dB = 18.81 V/m = 25.49 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 = 34.71 V/m; Power Drift = 0.01 dB

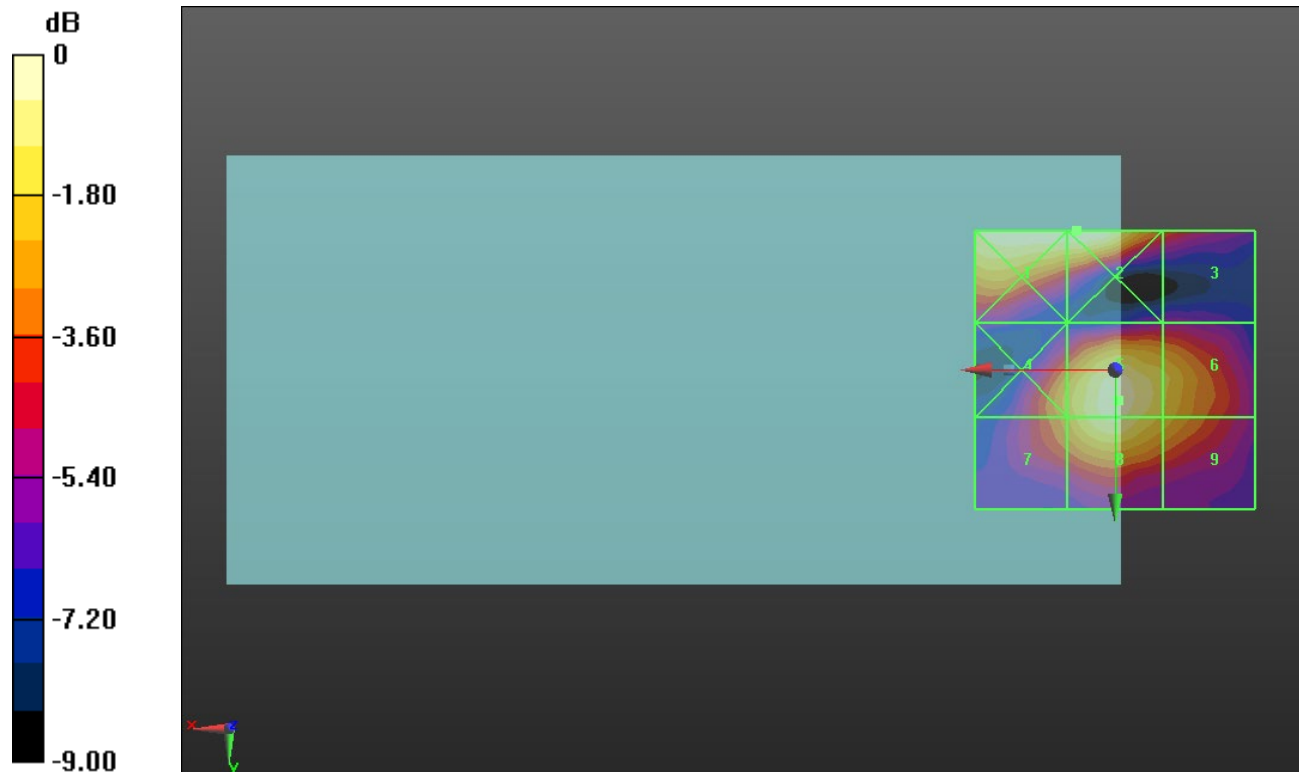
Applied MIF = -1.44 dB

RF audio interference level = 25.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.3 dBV/m	Grid 2 M4 25.4 dBV/m	Grid 3 M4 22.05 dBV/m
Grid 4 M4 23.39 dBV/m	Grid 5 M4 25.13 dBV/m	Grid 6 M4 23.83 dBV/m
Grid 7 M4 23.03 dBV/m	Grid 8 M4 24.93 dBV/m	Grid 9 M4 23.44 dBV/m



0 dB = 18.61 V/m = 25.39 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.74 V/m; Power Drift = 0.19 dB

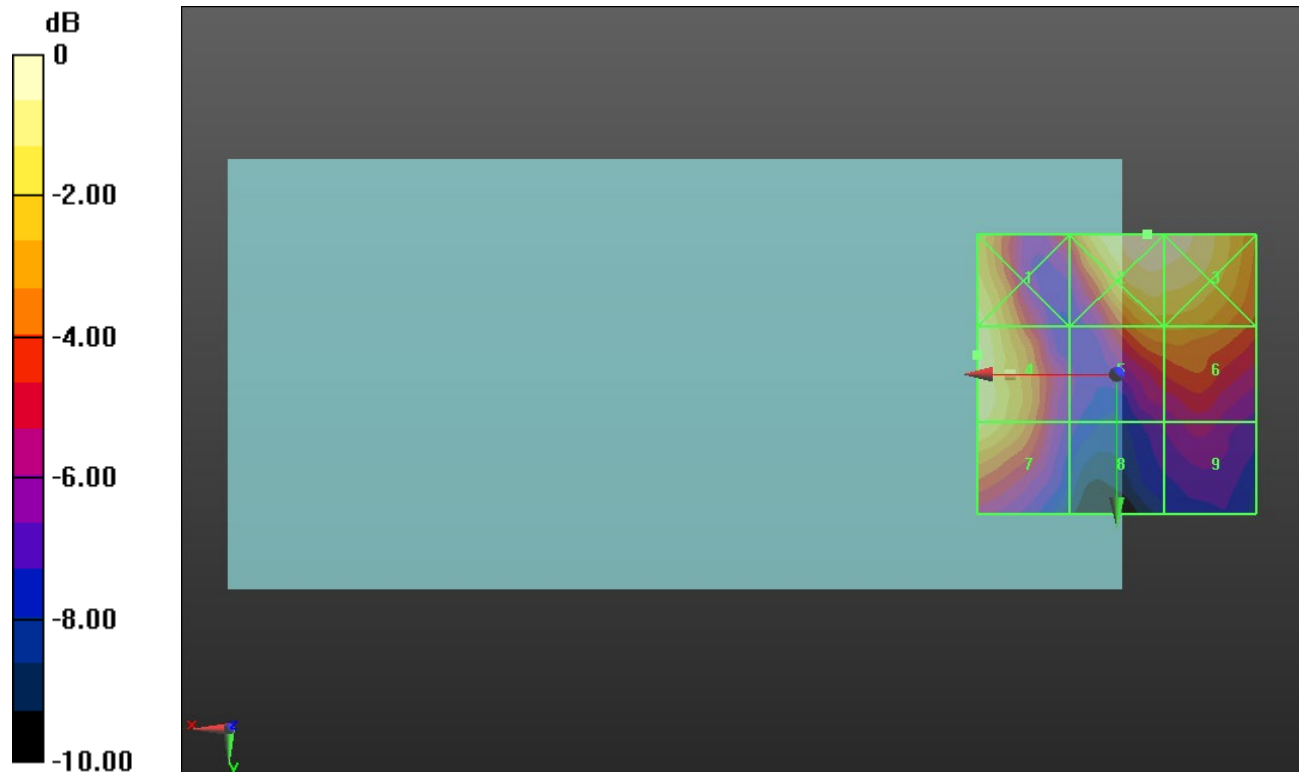
Applied MIF = -1.44 dB

RF audio interference level = 25.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.21 dBV/m	Grid 2 M4 26.09 dBV/m	Grid 3 M4 25.88 dBV/m
Grid 4 M4 25.61 dBV/m	Grid 5 M4 23.57 dBV/m	Grid 6 M4 23.58 dBV/m
Grid 7 M4 25.05 dBV/m	Grid 8 M4 19.68 dBV/m	Grid 9 M4 20.51 dBV/m



0 dB = 20.16 V/m = 26.09 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 = 10.50 V/m; Power Drift = -0.29 dB

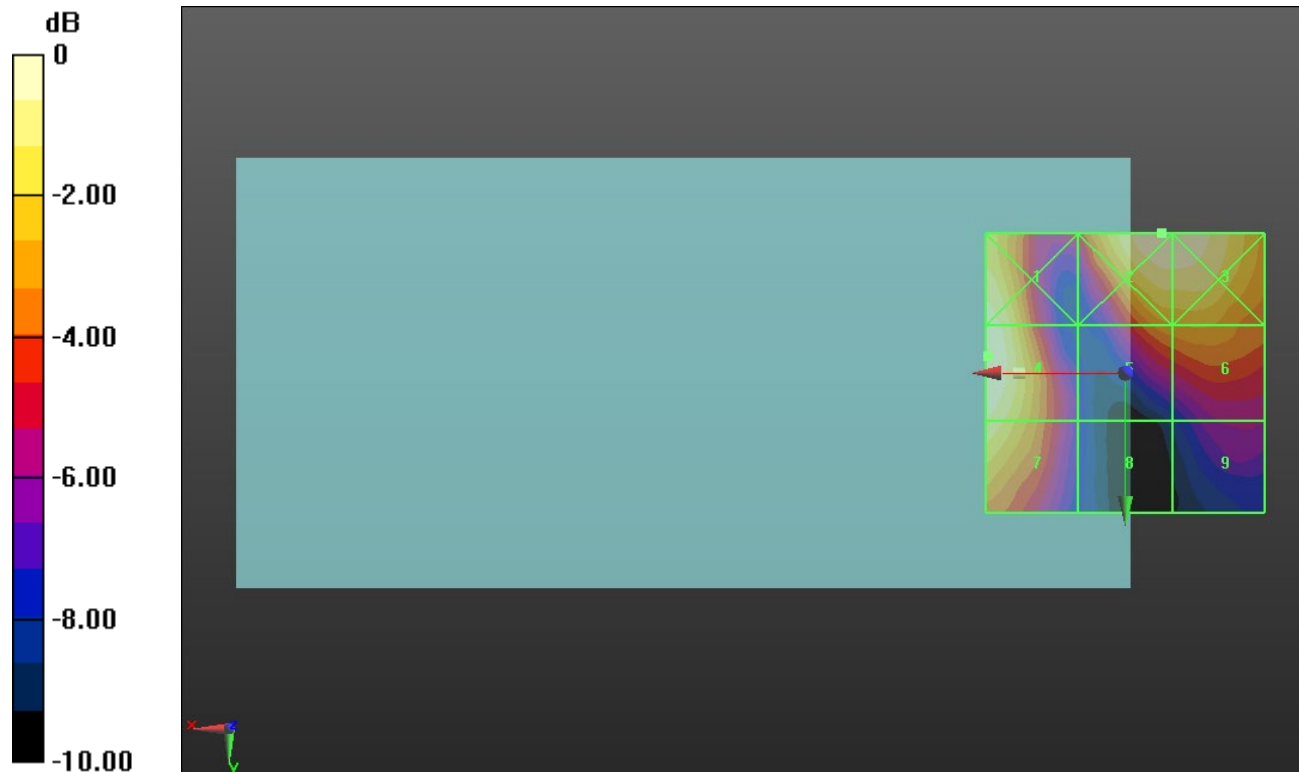
Applied MIF = -1.44 dB

RF audio interference level = 25.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.83 dBV/m	Grid 2 M4 25.22 dBV/m	Grid 3 M4 25.17 dBV/m
Grid 4 M4 25.16 dBV/m	Grid 5 M4 22.42 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 24.55 dBV/m	Grid 8 M4 18.15 dBV/m	Grid 9 M4 19.44 dBV/m



0 dB = 18.24 V/m = 25.22 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 = 11.80 V/m; Power Drift = -0.22 dB

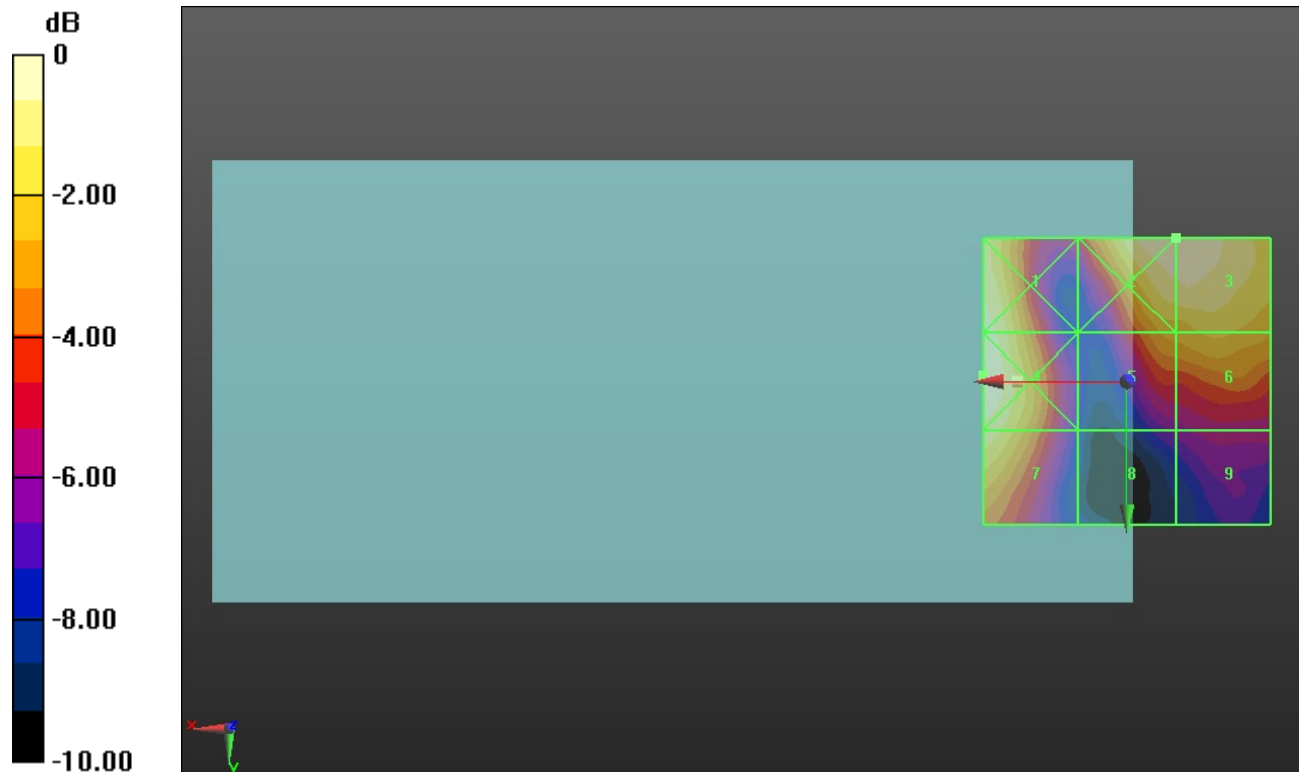
Applied MIF = -1.44 dB

RF audio interference level = 25.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.97 dBV/m	Grid 2 M4 25.19 dBV/m	Grid 3 M4 25.12 dBV/m
Grid 4 M4 25.32 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 23.48 dBV/m
Grid 7 M4 24.49 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 19.76 dBV/m



0 dB = 18.45 V/m = 25.32 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 = 9.739 V/m; Power Drift = -0.22 dB

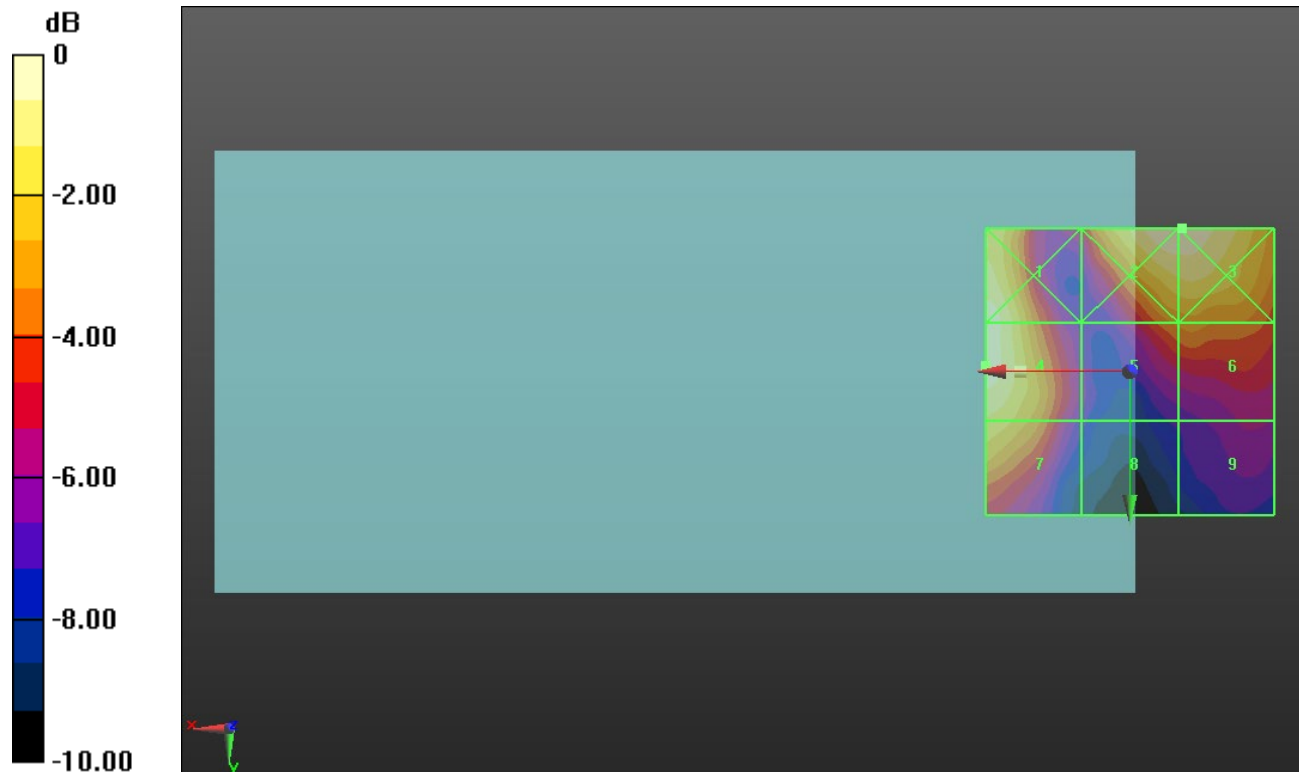
Applied MIF = -1.44 dB

RF audio interference level = 25.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.43 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 25.73 dBV/m
Grid 4 M4 25.46 dBV/m	Grid 5 M4 22.59 dBV/m	Grid 6 M4 22.75 dBV/m
Grid 7 M4 24.31 dBV/m	Grid 8 M4 18.83 dBV/m	Grid 9 M4 19.89 dBV/m



0 dB = 19.34 V/m = 25.73 dBV/m