

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.82 V/m; Power Drift = -0.07 dB

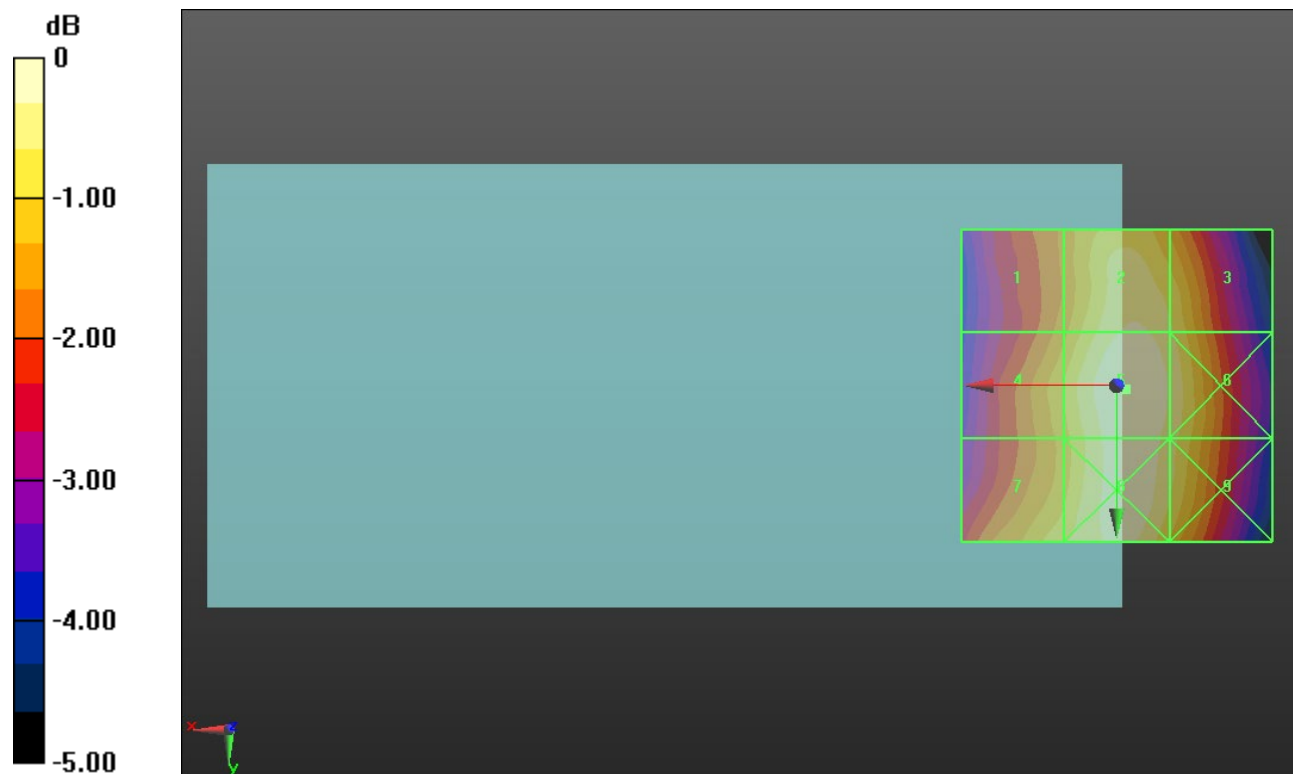
Applied MIF = 3.63 dB

RF audio interference level = 32.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.8 dBV/m	Grid 2 M4 31.97 dBV/m	Grid 3 M4 31.65 dBV/m
Grid 4 M4 31.26 dBV/m	Grid 5 M4 32.23 dBV/m	Grid 6 M4 31.88 dBV/m
Grid 7 M4 31.53 dBV/m	Grid 8 M4 32.13 dBV/m	Grid 9 M4 31.74 dBV/m



0 dB = 40.88 V/m = 32.23 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.46 V/m; Power Drift = 0.25 dB

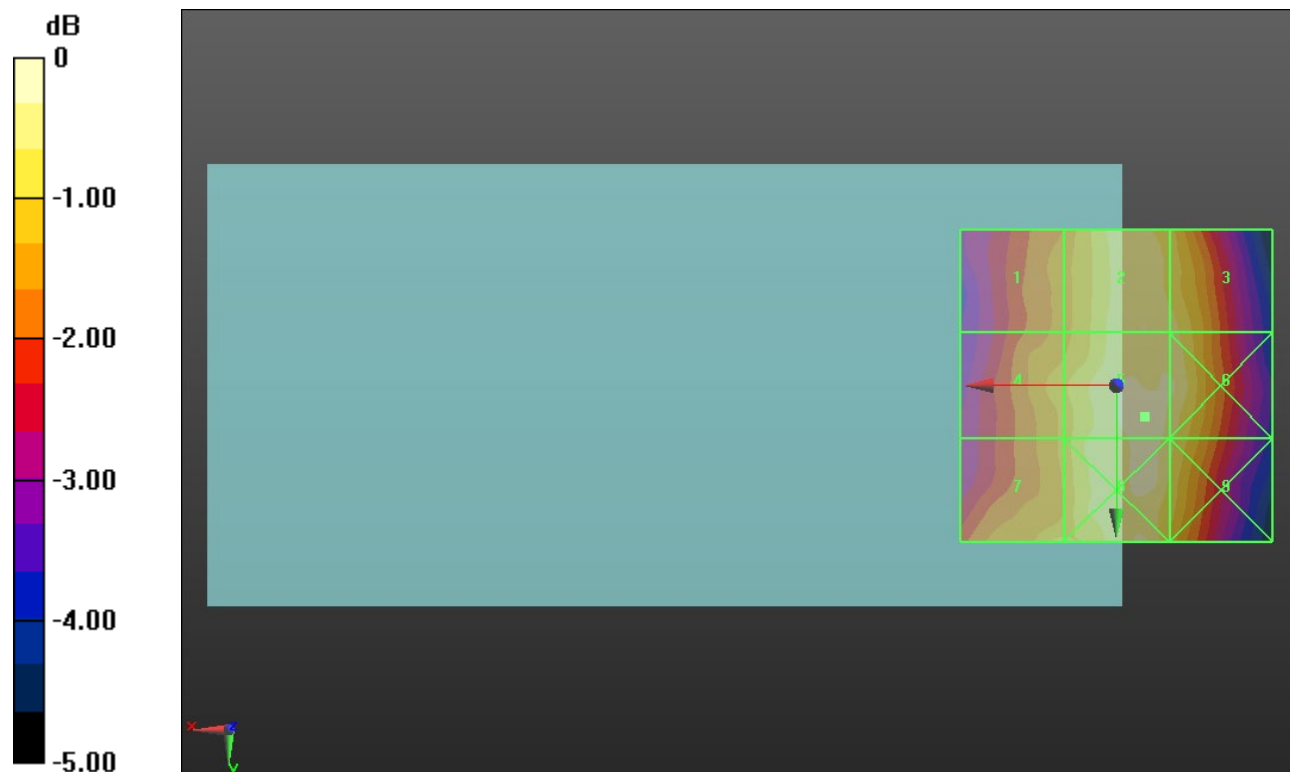
Applied MIF = 3.63 dB

RF audio interference level = 30.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.07 dBV/m	Grid 2 M4 30.17 dBV/m	Grid 3 M4 30 dBV/m
Grid 4 M4 29.45 dBV/m	Grid 5 M4 30.5 dBV/m	Grid 6 M4 30.23 dBV/m
Grid 7 M4 29.59 dBV/m	Grid 8 M4 30.4 dBV/m	Grid 9 M4 29.99 dBV/m



0 dB = 33.49 V/m = 30.50 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.62 V/m; Power Drift = 0.39 dB

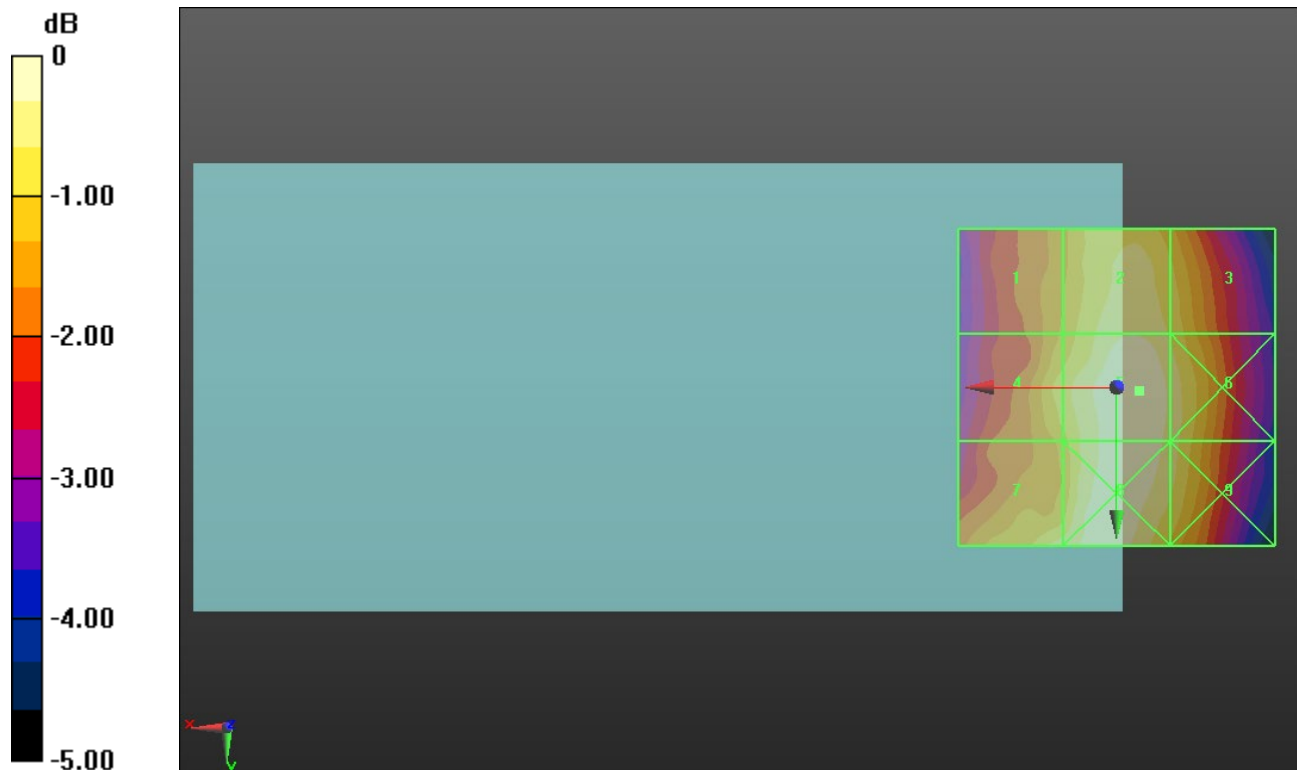
Applied MIF = 3.63 dB

RF audio interference level = 29.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.71 dBV/m	Grid 2 M4 29.63 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 29.18 dBV/m	Grid 5 M4 29.97 dBV/m	Grid 6 M4 29.57 dBV/m
Grid 7 M4 29.49 dBV/m	Grid 8 M4 29.92 dBV/m	Grid 9 M4 29.5 dBV/m



0 dB = 31.50 V/m = 29.97 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.43 V/m; Power Drift = -0.11 dB

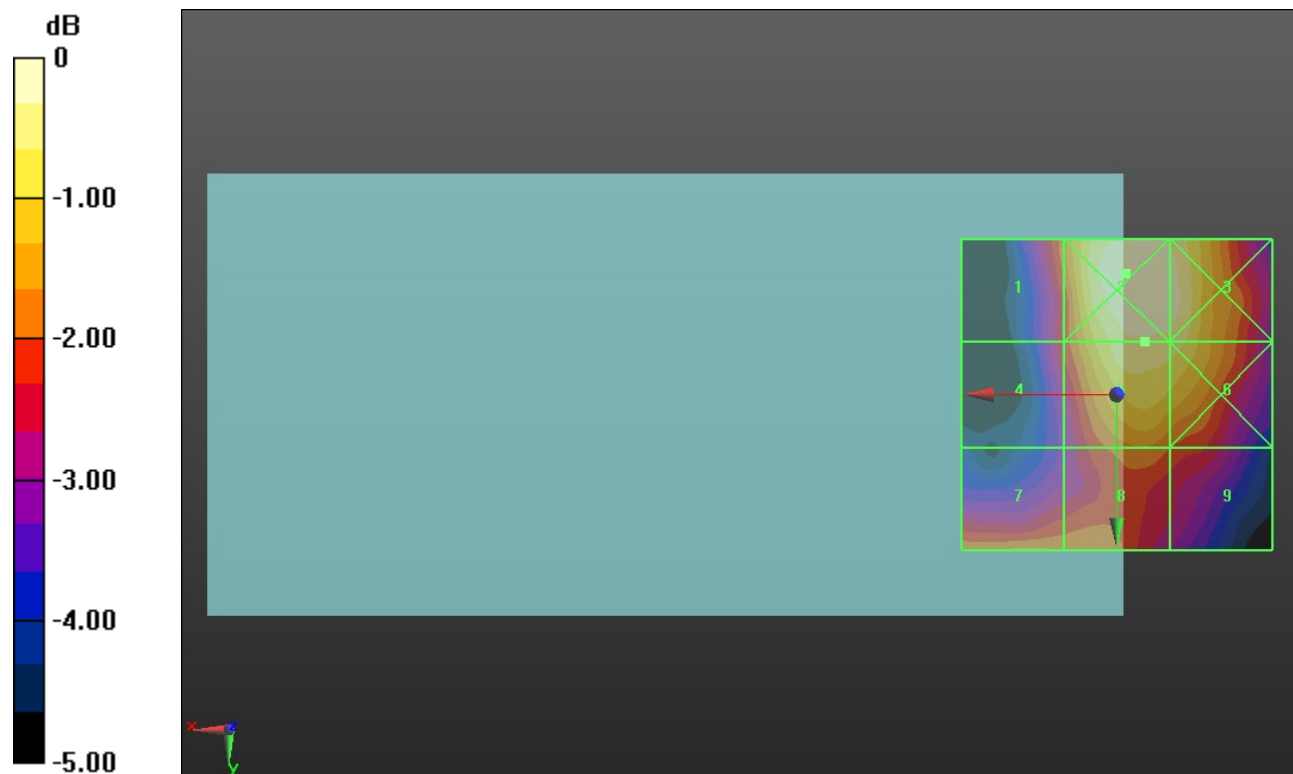
Applied MIF = 3.63 dB

RF audio interference level = 27.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.89 dBV/m	Grid 2 M4 27.65 dBV/m	Grid 3 M4 27.48 dBV/m
Grid 4 M4 25.37 dBV/m	Grid 5 M4 27.27 dBV/m	Grid 6 M4 27.21 dBV/m
Grid 7 M4 26.13 dBV/m	Grid 8 M4 26 dBV/m	Grid 9 M4 25.68 dBV/m



0 dB = 24.13 V/m = 27.65 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.05 V/m; Power Drift = 0.03 dB

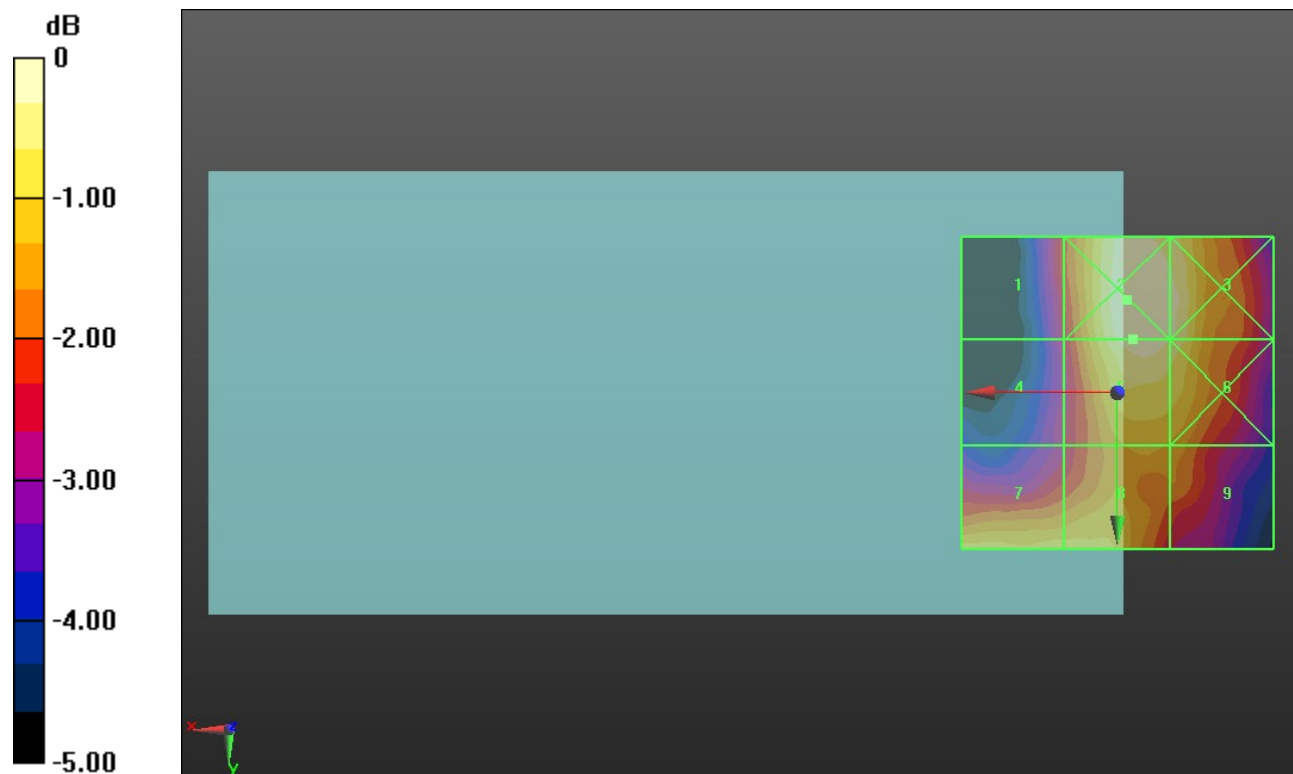
Applied MIF = 3.63 dB

RF audio interference level = 28.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.63 dBV/m	Grid 2 M4 28.73 dBV/m	Grid 3 M4 28.55 dBV/m
Grid 4 M4 26.18 dBV/m	Grid 5 M4 28.57 dBV/m	Grid 6 M4 28.38 dBV/m
Grid 7 M4 27.96 dBV/m	Grid 8 M4 27.95 dBV/m	Grid 9 M4 27.34 dBV/m



0 dB = 27.32 V/m = 28.73 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.52 V/m; Power Drift = 0.40 dB

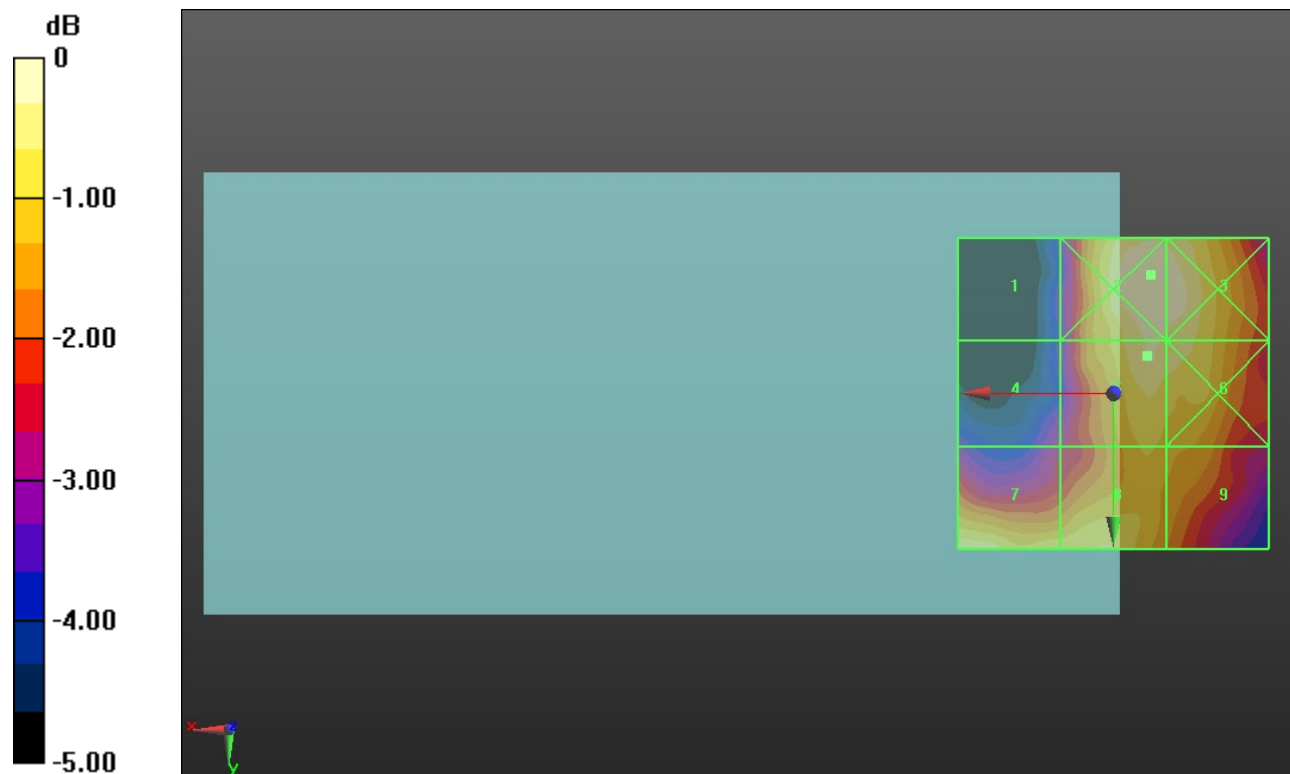
Applied MIF = 3.63 dB

RF audio interference level = 27.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.21 dBV/m	Grid 2 M4 27.53 dBV/m	Grid 3 M4 27.48 dBV/m
Grid 4 M4 24.76 dBV/m	Grid 5 M4 27.24 dBV/m	Grid 6 M4 27.14 dBV/m
Grid 7 M4 27.17 dBV/m	Grid 8 M4 26.93 dBV/m	Grid 9 M4 26.4 dBV/m



0 dB = 23.81 V/m = 27.54 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.916 V/m; Power Drift = 0.51 dB

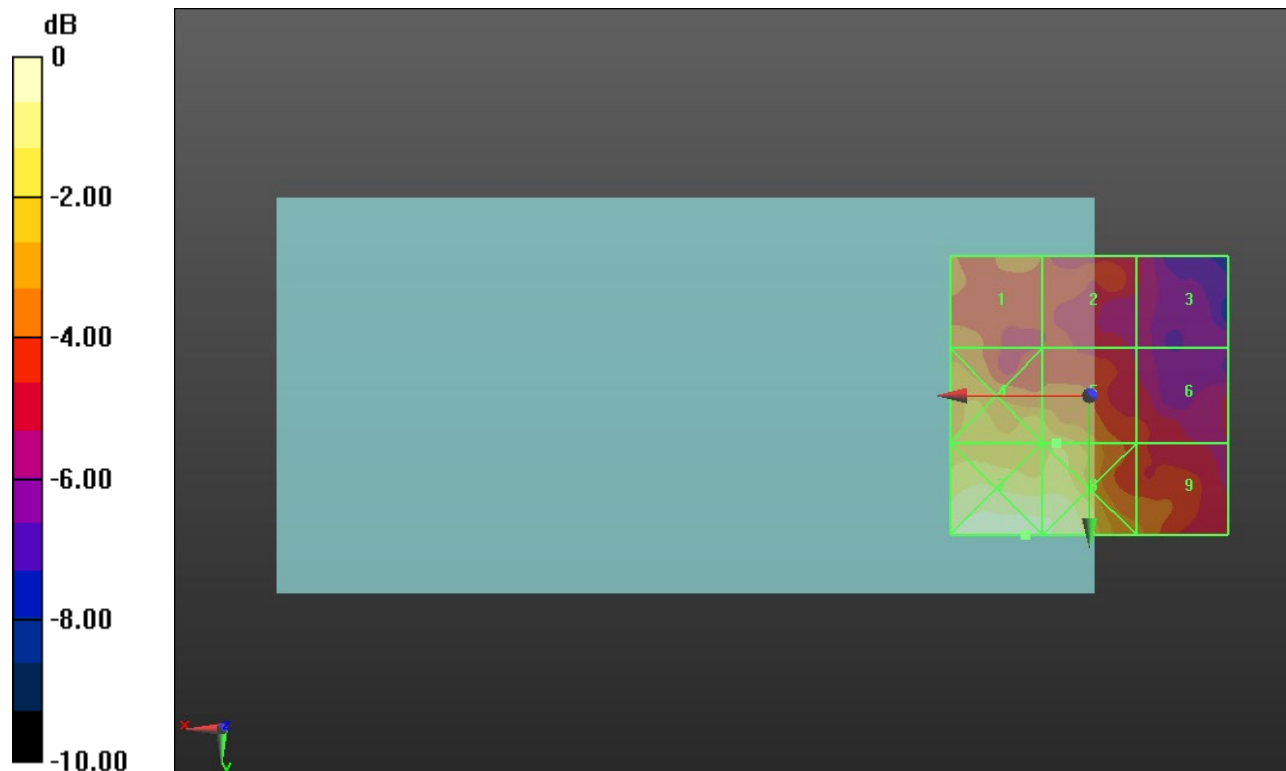
Applied MIF = -1.44 dB

RF audio interference level = 16.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.6 dBV/m	Grid 2 M4 14.91 dBV/m	Grid 3 M4 13.87 dBV/m
Grid 4 M4 16.85 dBV/m	Grid 5 M4 16.79 dBV/m	Grid 6 M4 14.56 dBV/m
Grid 7 M4 18.99 dBV/m	Grid 8 M4 18.73 dBV/m	Grid 9 M4 15.87 dBV/m



0 dB = 8.902 V/m = 18.99 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.633 V/m; Power Drift = -0.12 dB

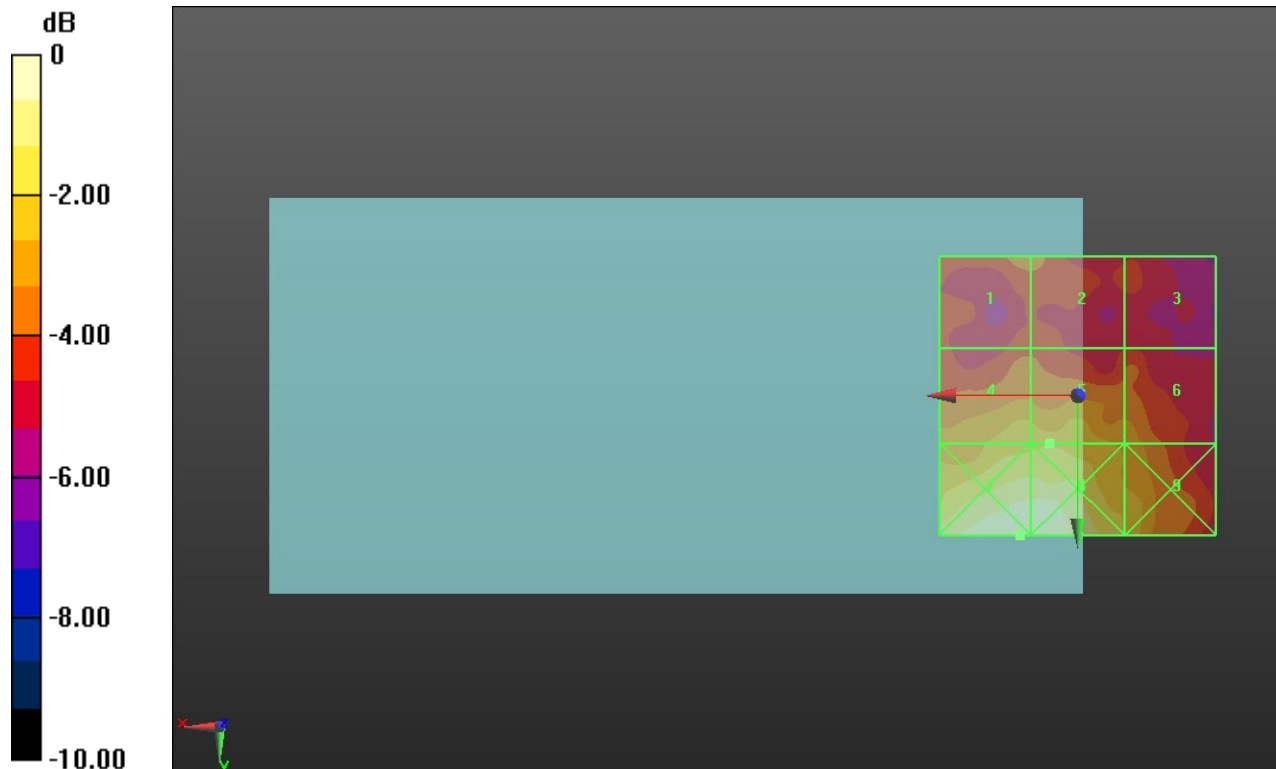
Applied MIF = -1.44 dB

RF audio interference level = 17.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.98 dBV/m	Grid 2 M4 15.93 dBV/m	Grid 3 M4 15.11 dBV/m
Grid 4 M4 17.37 dBV/m	Grid 5 M4 17.44 dBV/m	Grid 6 M4 16.68 dBV/m
Grid 7 M4 19.54 dBV/m	Grid 8 M4 19.5 dBV/m	Grid 9 M4 17.51 dBV/m



0 dB = 9.489 V/m = 19.54 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 = 8.838 V/m; Power Drift = 0.04 dB

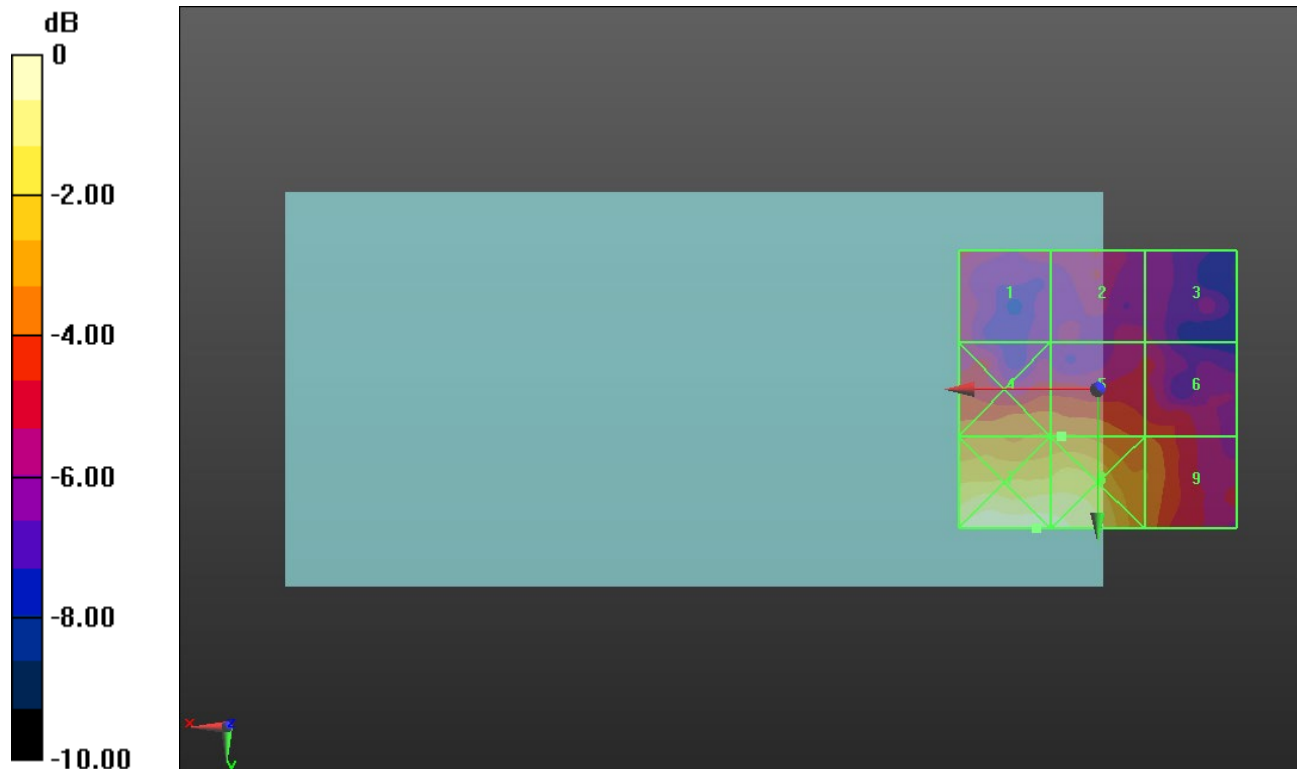
Applied MIF = -1.44 dB

RF audio interference level = 16.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15 dBV/m	Grid 2 M4 14.66 dBV/m	Grid 3 M4 14.17 dBV/m
Grid 4 M4 16.68 dBV/m	Grid 5 M4 16.71 dBV/m	Grid 6 M4 15.93 dBV/m
Grid 7 M4 19.9 dBV/m	Grid 8 M4 19.74 dBV/m	Grid 9 M4 16.63 dBV/m



0 dB = 9.885 V/m = 19.90 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.227 V/m; Power Drift = 0.18 dB

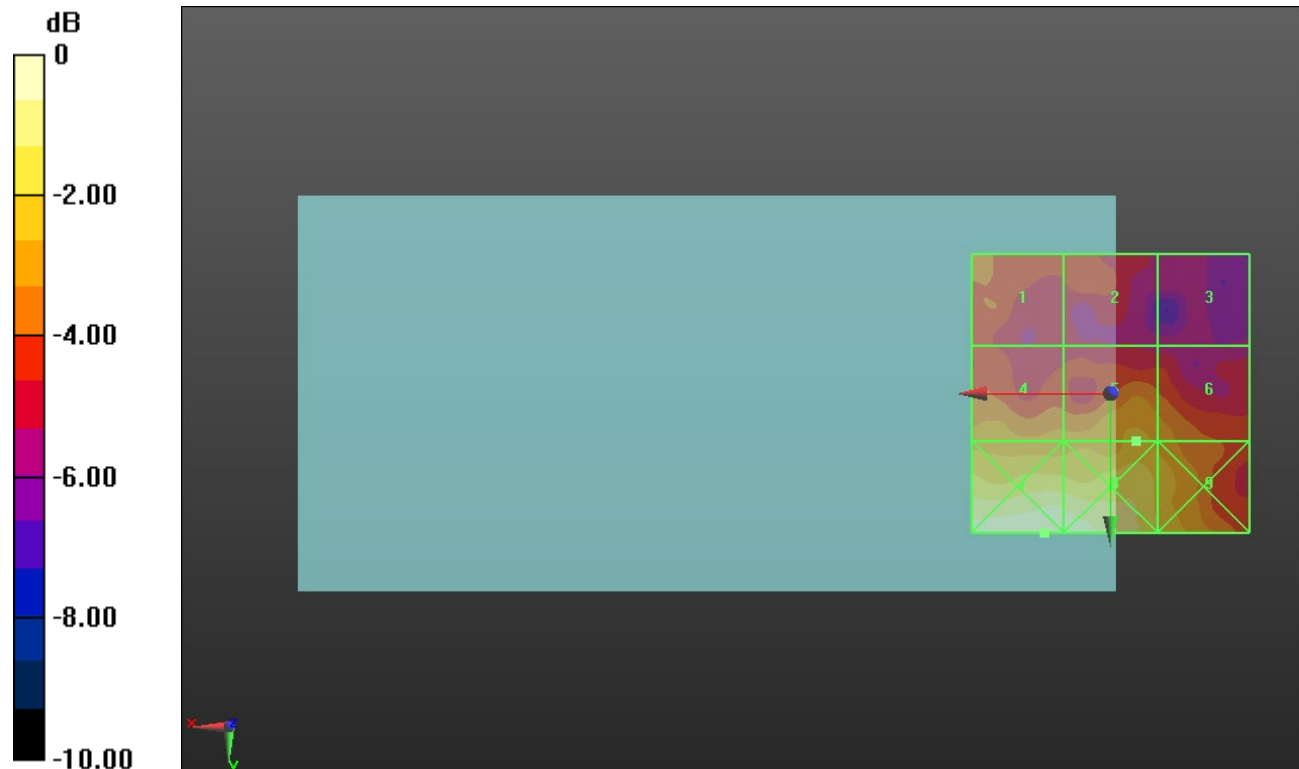
Applied MIF = -1.44 dB

RF audio interference level = 16.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.84 dBV/m	Grid 2 M4 14.85 dBV/m	Grid 3 M4 13.58 dBV/m
Grid 4 M4 16.08 dBV/m	Grid 5 M4 16.52 dBV/m	Grid 6 M4 16.13 dBV/m
Grid 7 M4 18.97 dBV/m	Grid 8 M4 18.87 dBV/m	Grid 9 M4 17.13 dBV/m



0 dB = 8.884 V/m = 18.97 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 = 9.104 V/m; Power Drift = -0.11 dB

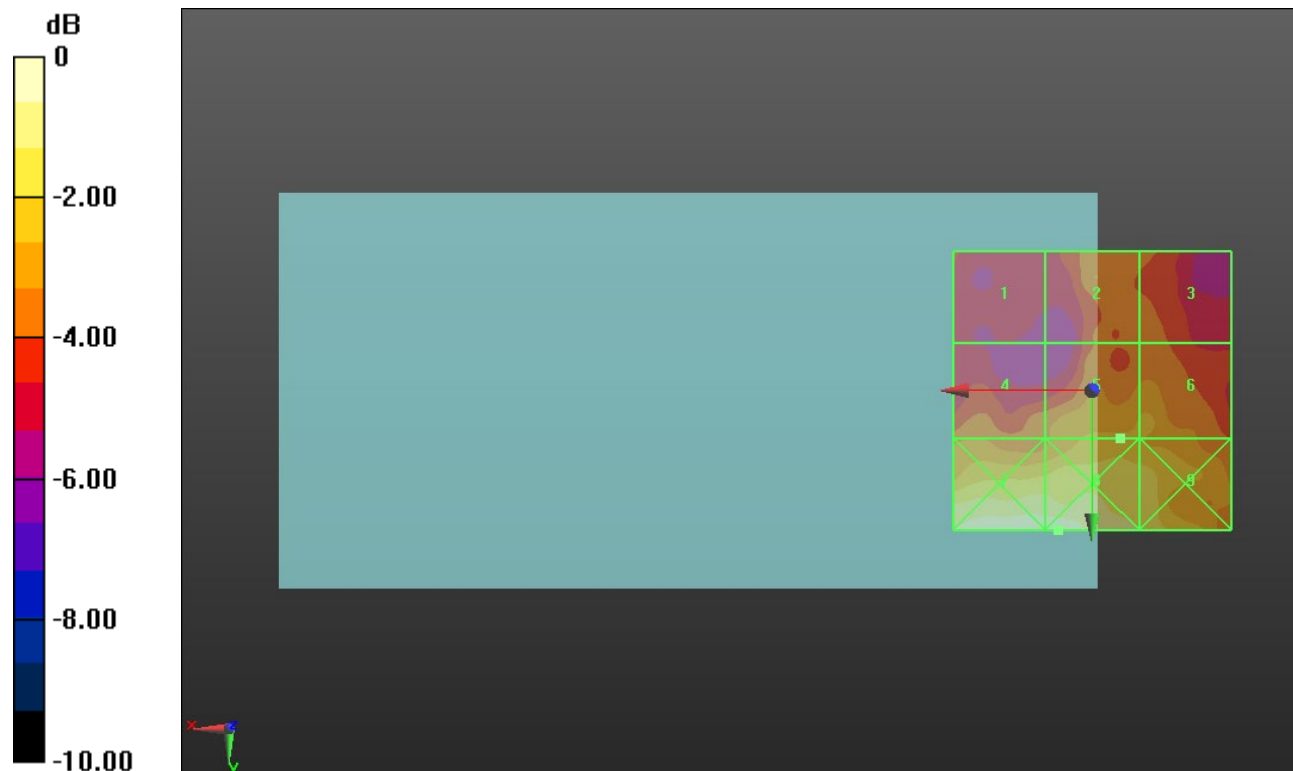
Applied MIF = -1.44 dB

RF audio interference level = 16.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.03 dBV/m	Grid 2 M4 16.09 dBV/m	Grid 3 M4 15.78 dBV/m
Grid 4 M4 16.04 dBV/m	Grid 5 M4 16.97 dBV/m	Grid 6 M4 16.91 dBV/m
Grid 7 M4 19.28 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 18.02 dBV/m



0 dB = 9.328 V/m = 19.40 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.585 V/m; Power Drift = -0.19 dB

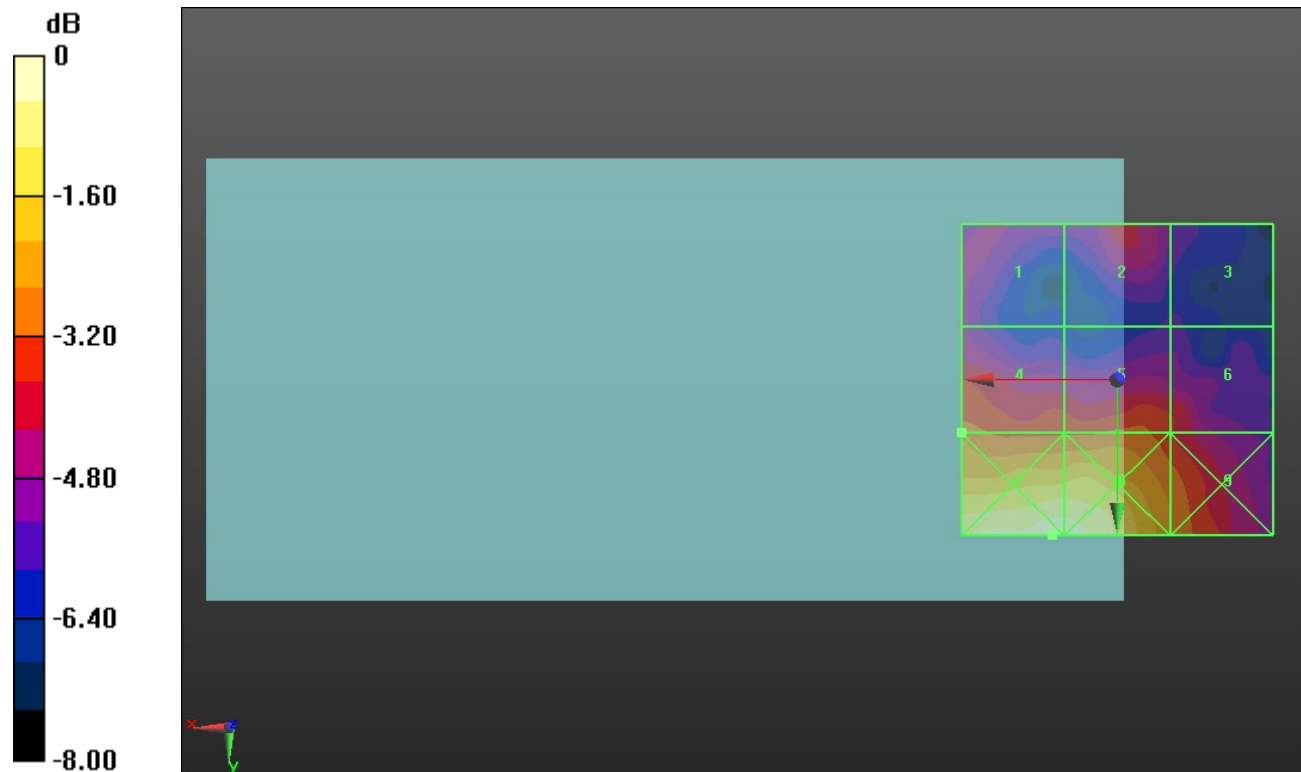
Applied MIF = -1.44 dB

RF audio interference level = 17.85 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.12 dBV/m	Grid 2 M4 16.59 dBV/m	Grid 3 M4 15.35 dBV/m
Grid 4 M4 17.85 dBV/m	Grid 5 M4 17.6 dBV/m	Grid 6 M4 17.04 dBV/m
Grid 7 M4 20.65 dBV/m	Grid 8 M4 20.59 dBV/m	Grid 9 M4 18 dBV/m



0 dB = 10.78 V/m = 20.65 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.28 V/m; Power Drift = -0.12 dB

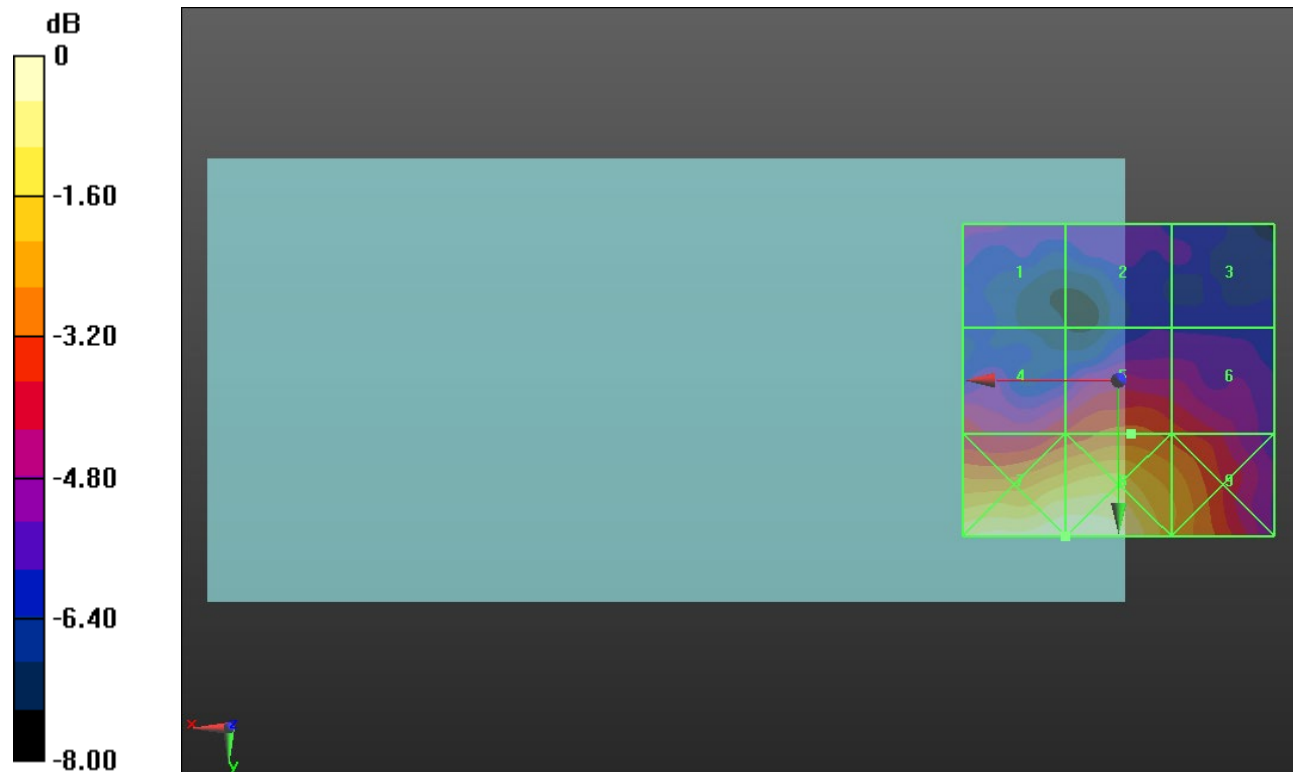
Applied MIF = -1.44 dB

RF audio interference level = 18.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.27 dBV/m	Grid 2 M4 15.88 dBV/m	Grid 3 M4 15.72 dBV/m
Grid 4 M4 17.64 dBV/m	Grid 5 M4 18.29 dBV/m	Grid 6 M4 17.87 dBV/m
Grid 7 M4 21.29 dBV/m	Grid 8 M4 21.29 dBV/m	Grid 9 M4 19.28 dBV/m



0 dB = 11.60 V/m = 21.29 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.22 V/m; Power Drift = -0.63 dB

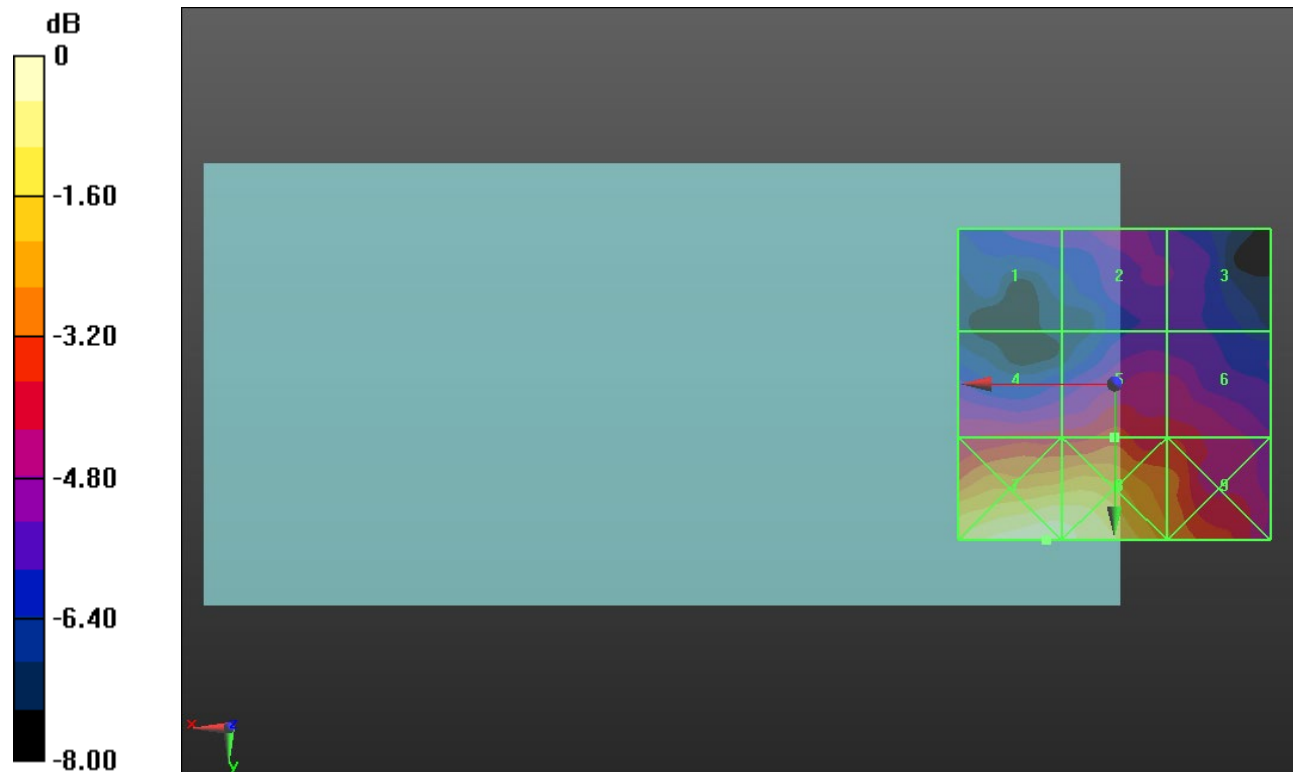
Applied MIF = -1.44 dB

RF audio interference level = 18.48 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.78 dBV/m	Grid 2 M4 17.33 dBV/m	Grid 3 M4 16.68 dBV/m
Grid 4 M4 17.98 dBV/m	Grid 5 M4 18.48 dBV/m	Grid 6 M4 18.17 dBV/m
Grid 7 M4 21.95 dBV/m	Grid 8 M4 21.8 dBV/m	Grid 9 M4 19.47 dBV/m



0 dB = 12.52 V/m = 21.95 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.926 V/m; Power Drift = 0.37 dB

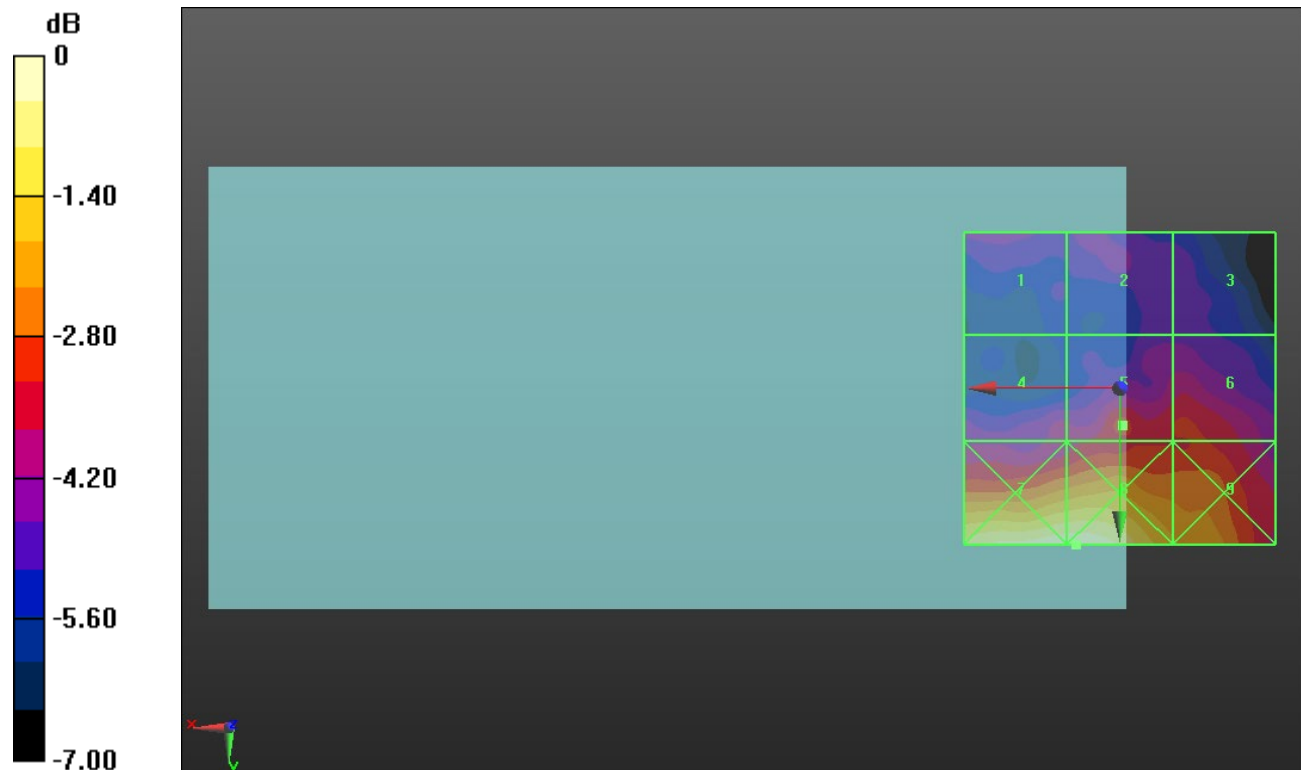
Applied MIF = -1.44 dB

RF audio interference level = 17.37 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.03 dBV/m	Grid 2 M4 16.11 dBV/m	Grid 3 M4 15.77 dBV/m
Grid 4 M4 16.51 dBV/m	Grid 5 M4 17.37 dBV/m	Grid 6 M4 17.33 dBV/m
Grid 7 M4 20.45 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 18.71 dBV/m



0 dB = 10.56 V/m = 20.47 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.39 V/m; Power Drift = -0.00 dB

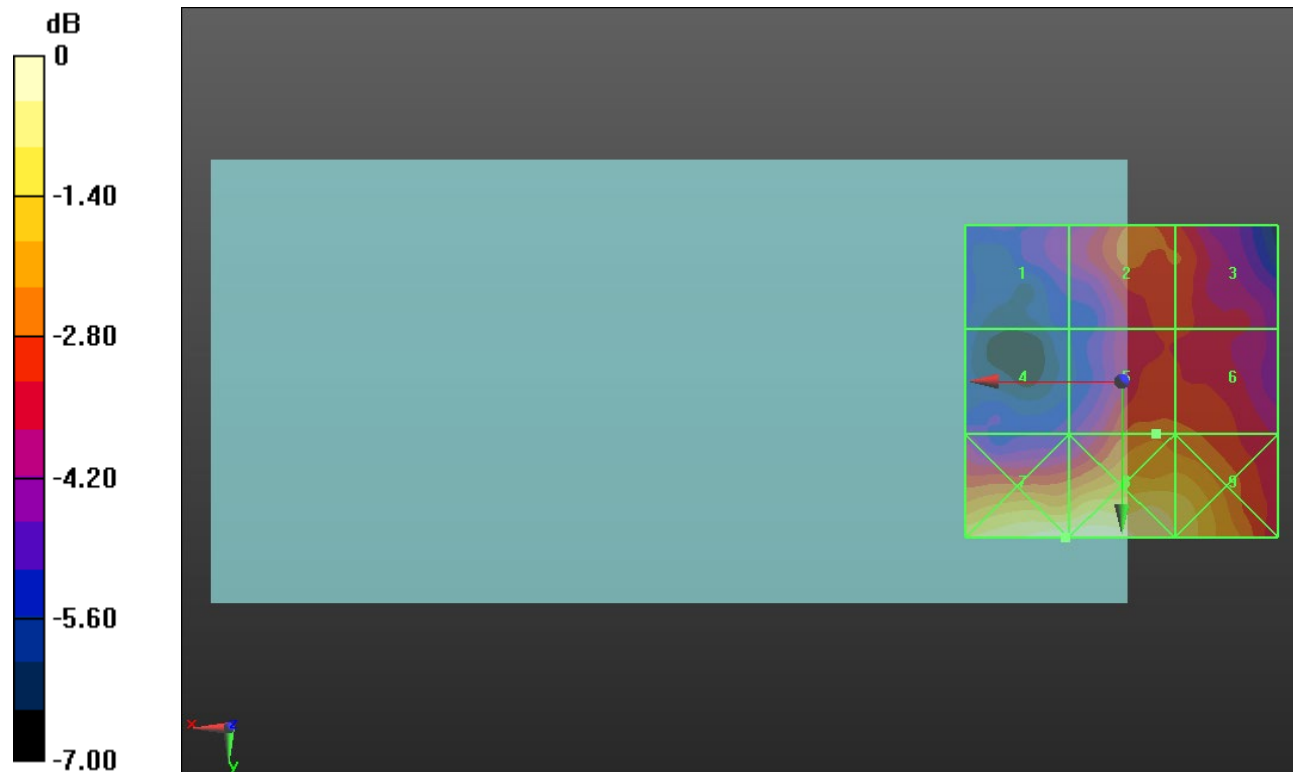
Applied MIF = -1.44 dB

RF audio interference level = 18.09 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.43 dBV/m	Grid 2 M4 17.97 dBV/m	Grid 3 M4 17.79 dBV/m
Grid 4 M4 15.98 dBV/m	Grid 5 M4 18.09 dBV/m	Grid 6 M4 17.92 dBV/m
Grid 7 M4 20.54 dBV/m	Grid 8 M4 20.54 dBV/m	Grid 9 M4 19.6 dBV/m



0 dB = 10.64 V/m = 20.54 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.023 V/m; Power Drift = 0.24 dB

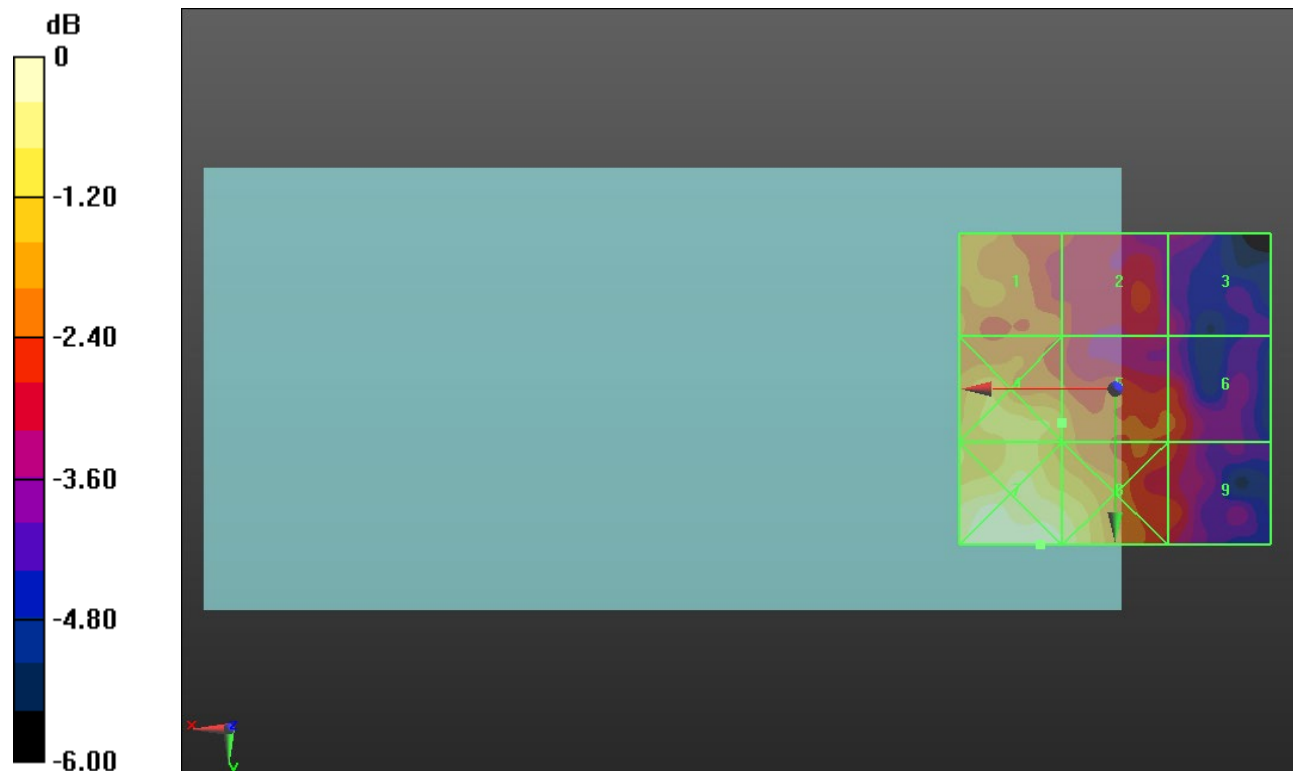
Applied MIF = -1.44 dB

RF audio interference level = 14.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.75 dBV/m	Grid 2 M4 13.97 dBV/m	Grid 3 M4 12.97 dBV/m
Grid 4 M4 15.38 dBV/m	Grid 5 M4 14.83 dBV/m	Grid 6 M4 14.07 dBV/m
Grid 7 M4 16.36 dBV/m	Grid 8 M4 16.05 dBV/m	Grid 9 M4 13.86 dBV/m



0 dB = 6.573 V/m = 16.36 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 122.0 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.36 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.96 dBV/m	Grid 2 M3 40.03 dBV/m	Grid 3 M4 39.96 dBV/m
Grid 4 M4 38.48 dBV/m	Grid 5 M3 40.36 dBV/m	Grid 6 M3 40.21 dBV/m
Grid 7 M4 38.44 dBV/m	Grid 8 M3 40.3 dBV/m	Grid 9 M4 39.86 dBV/m



0 dB = 104.3 V/m = 40.37 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 123.5 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.49 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.89 dBV/m	Grid 2 M4 39.98 dBV/m	Grid 3 M4 39.71 dBV/m
Grid 4 M4 38.48 dBV/m	Grid 5 M3 40.49 dBV/m	Grid 6 M3 40.05 dBV/m
Grid 7 M4 38.47 dBV/m	Grid 8 M3 40.49 dBV/m	Grid 9 M4 39.75 dBV/m



0 dB = 105.9 V/m = 40.50 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 117.7 V/m; Power Drift = 0.07 dB

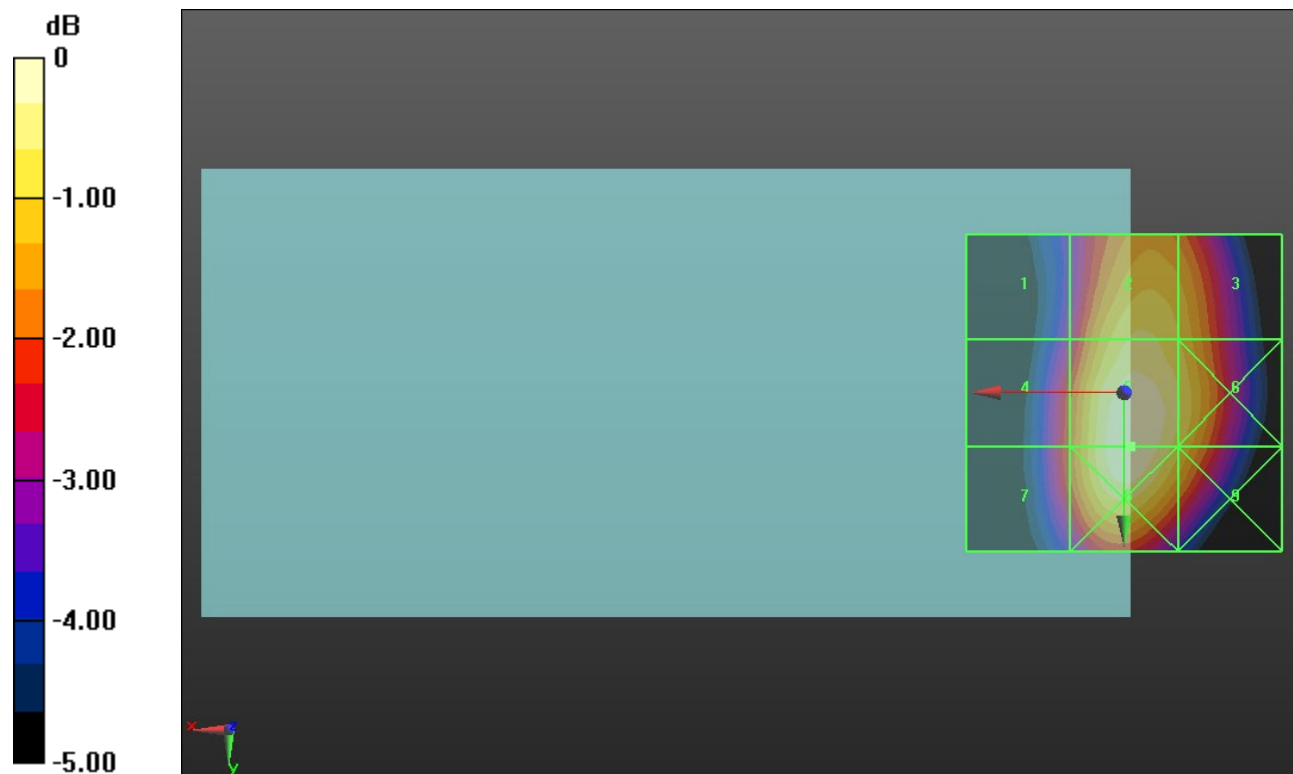
Applied MIF = 3.63 dB

RF audio interference level = 40.13 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 37.24 dBV/m	Grid 2 M4 39.53 dBV/m	Grid 3 M4 39.19 dBV/m
Grid 4 M4 38.24 dBV/m	Grid 5 M3 40.13 dBV/m	Grid 6 M4 39.53 dBV/m
Grid 7 M4 38.25 dBV/m	Grid 8 M3 40.13 dBV/m	Grid 9 M4 39.28 dBV/m



0 dB = 101.5 V/m = 40.13 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.94 V/m; Power Drift = 0.33 dB

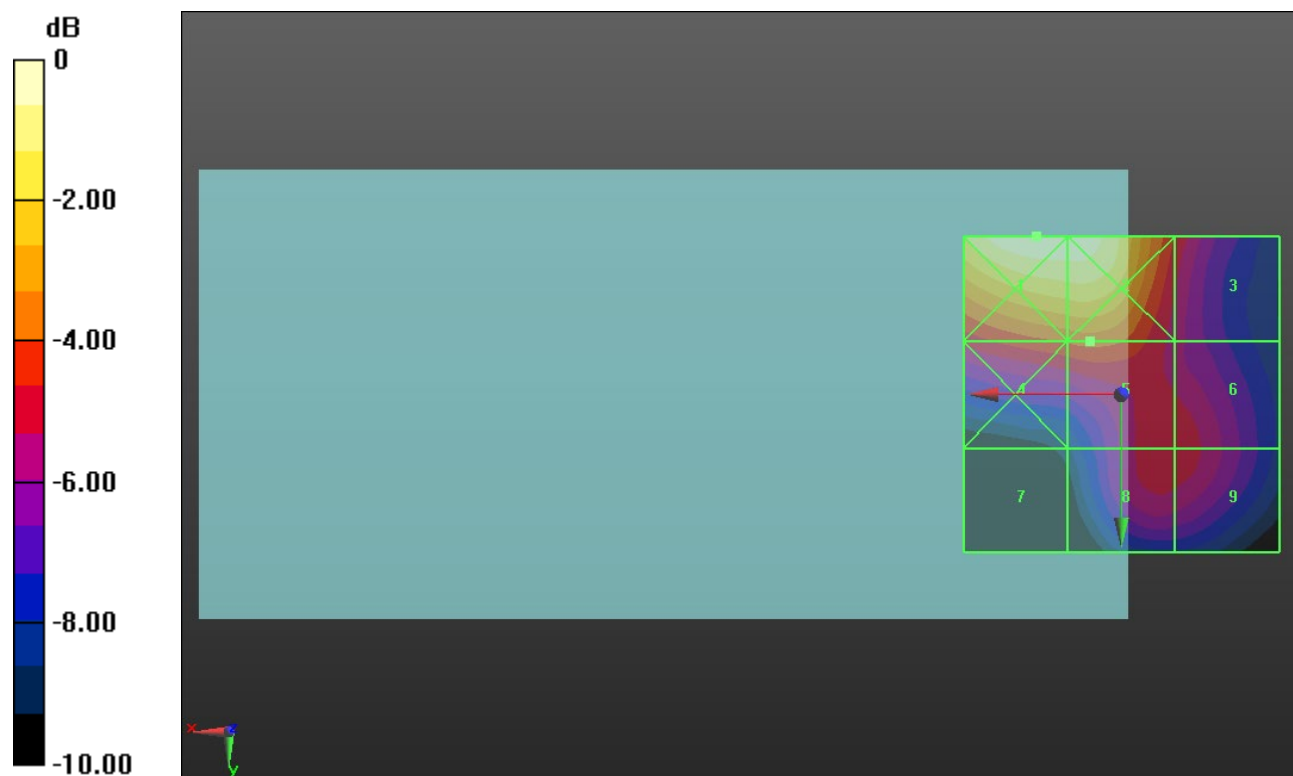
Applied MIF = 3.63 dB

RF audio interference level = 32.15 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.83 dBV/m	Grid 2 M2 35.71 dBV/m	Grid 3 M3 31.18 dBV/m
Grid 4 M3 31.97 dBV/m	Grid 5 M3 32.15 dBV/m	Grid 6 M3 31.02 dBV/m
Grid 7 M4 27.09 dBV/m	Grid 8 M3 31.07 dBV/m	Grid 9 M3 31.02 dBV/m



0 dB = 61.88 V/m = 35.83 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.29 V/m; Power Drift = 0.01 dB

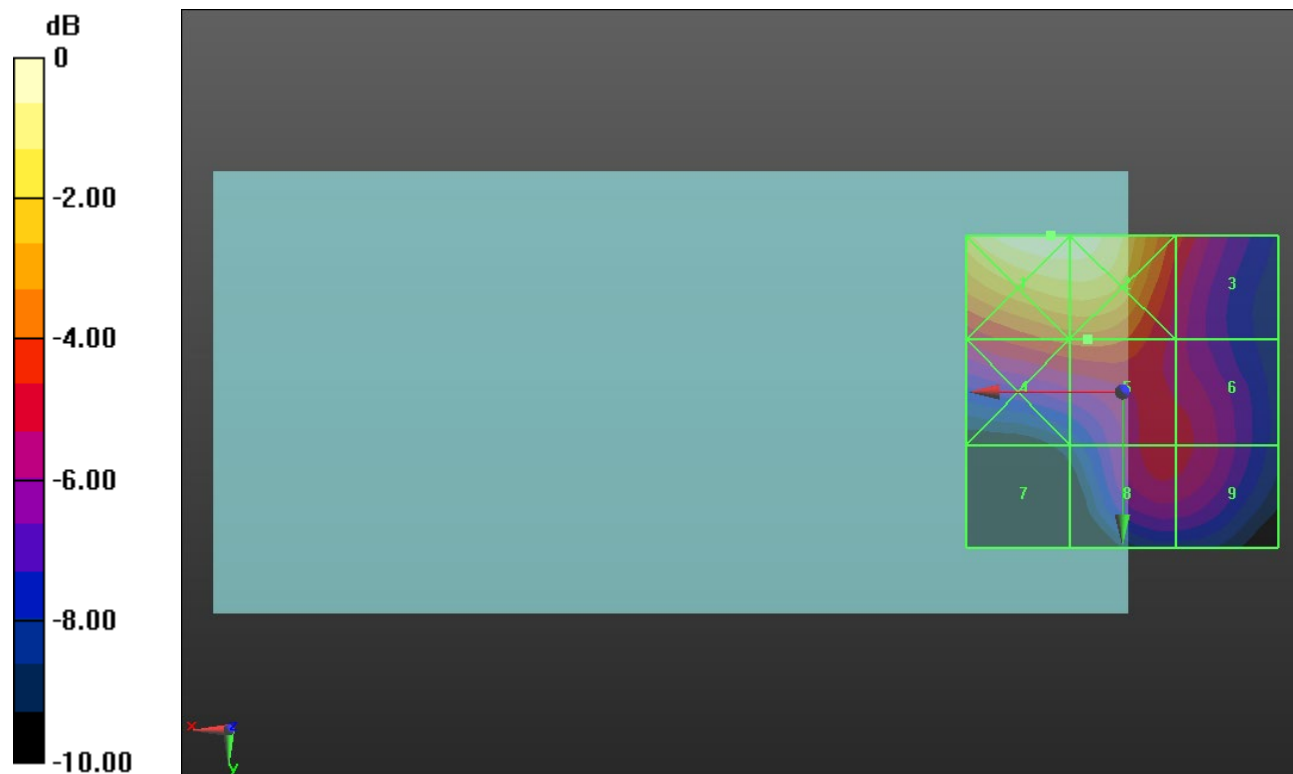
Applied MIF = 3.63 dB

RF audio interference level = 32.06 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.69 dBV/m	Grid 2 M2 35.59 dBV/m	Grid 3 M3 31.45 dBV/m
Grid 4 M3 31.95 dBV/m	Grid 5 M3 32.06 dBV/m	Grid 6 M3 30.67 dBV/m
Grid 7 M4 27.06 dBV/m	Grid 8 M3 30.75 dBV/m	Grid 9 M3 30.66 dBV/m



0 dB = 60.85 V/m = 35.69 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.76 V/m; Power Drift = -0.02 dB

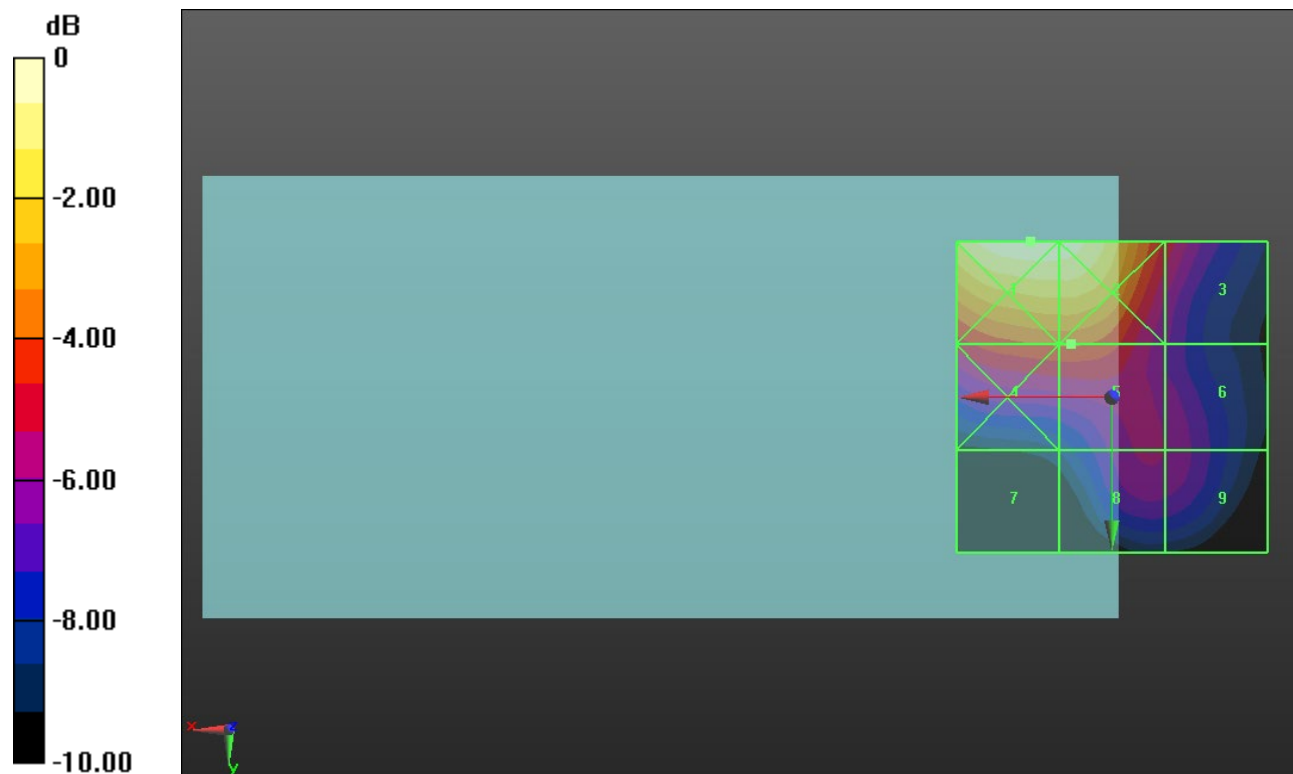
Applied MIF = 3.63 dB

RF audio interference level = 31.80 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.69 dBV/m	Grid 2 M2 35.52 dBV/m	Grid 3 M3 30.92 dBV/m
Grid 4 M3 31.78 dBV/m	Grid 5 M3 31.8 dBV/m	Grid 6 M4 29.7 dBV/m
Grid 7 M4 27.11 dBV/m	Grid 8 M4 29.83 dBV/m	Grid 9 M4 29.7 dBV/m



0 dB = 60.87 V/m = 35.69 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.51 V/m; Power Drift = -0.01 dB

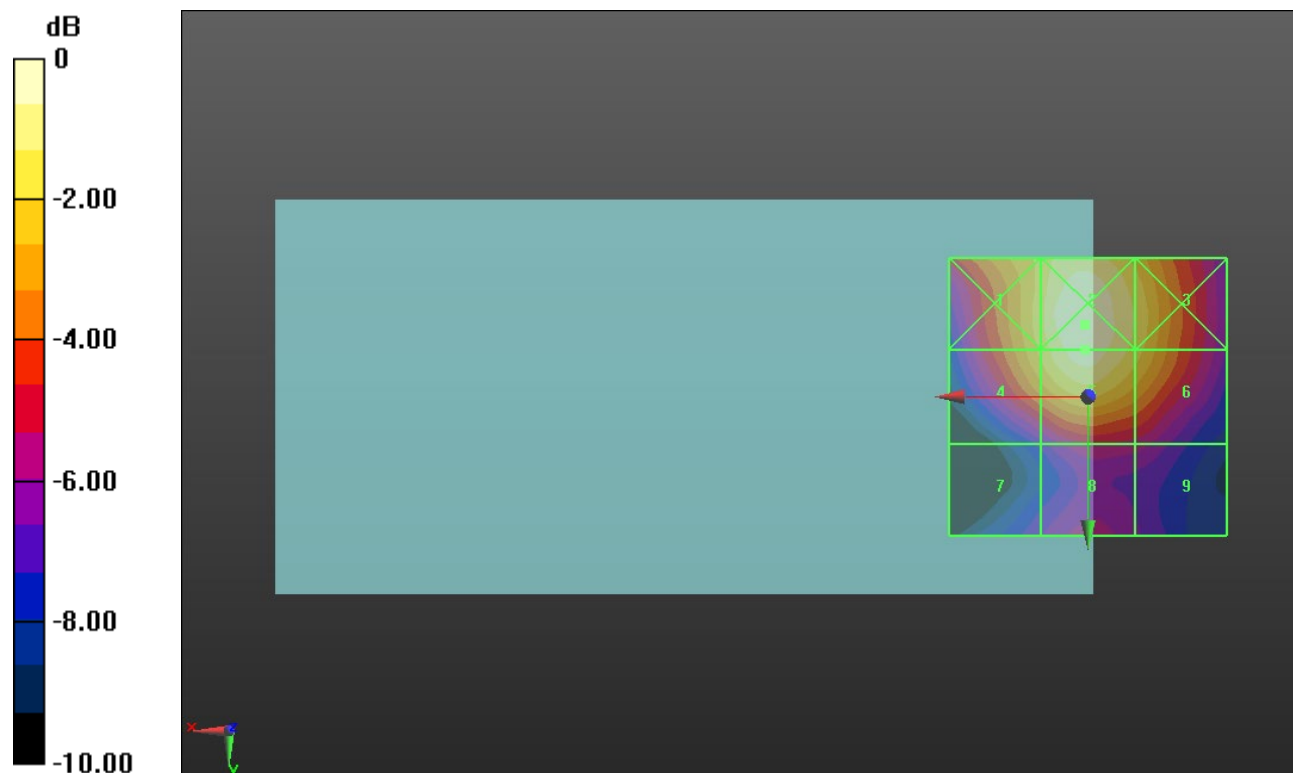
Applied MIF = -1.44 dB

RF audio interference level = 32.24 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.96 dBV/m	Grid 2 M3 32.5 dBV/m	Grid 3 M3 31.11 dBV/m
Grid 4 M3 30.69 dBV/m	Grid 5 M3 32.24 dBV/m	Grid 6 M3 30.86 dBV/m
Grid 7 M4 25.82 dBV/m	Grid 8 M4 27.22 dBV/m	Grid 9 M4 26.88 dBV/m



0 dB = 42.15 V/m = 32.50 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 59.27 V/m; Power Drift = -0.07 dB

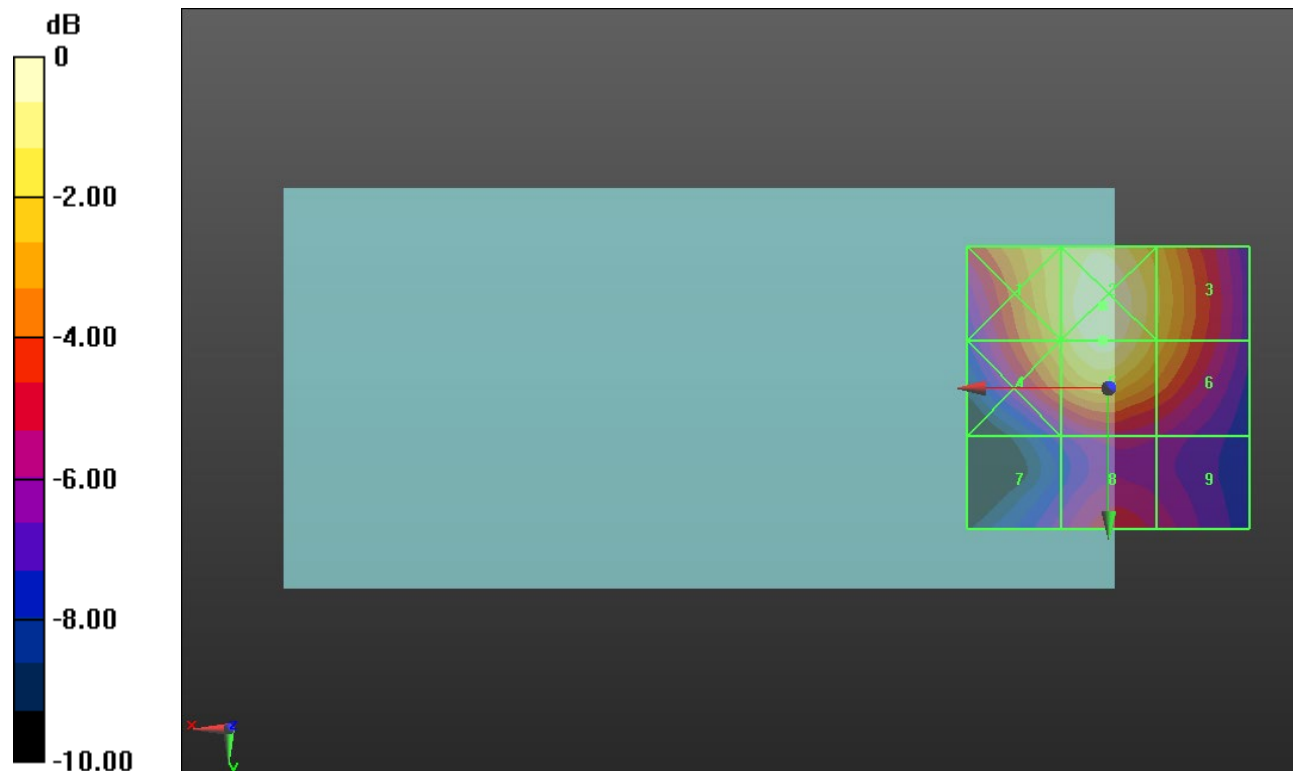
Applied MIF = -1.44 dB

RF audio interference level = 31.88 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.94 dBV/m	Grid 2 M3 32.22 dBV/m	Grid 3 M3 30.42 dBV/m
Grid 4 M3 30.45 dBV/m	Grid 5 M3 31.88 dBV/m	Grid 6 M3 30.03 dBV/m
Grid 7 M4 25.96 dBV/m	Grid 8 M4 27.34 dBV/m	Grid 9 M4 26.77 dBV/m



0 dB = 40.82 V/m = 32.22 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.89 V/m; Power Drift = 0.04 dB

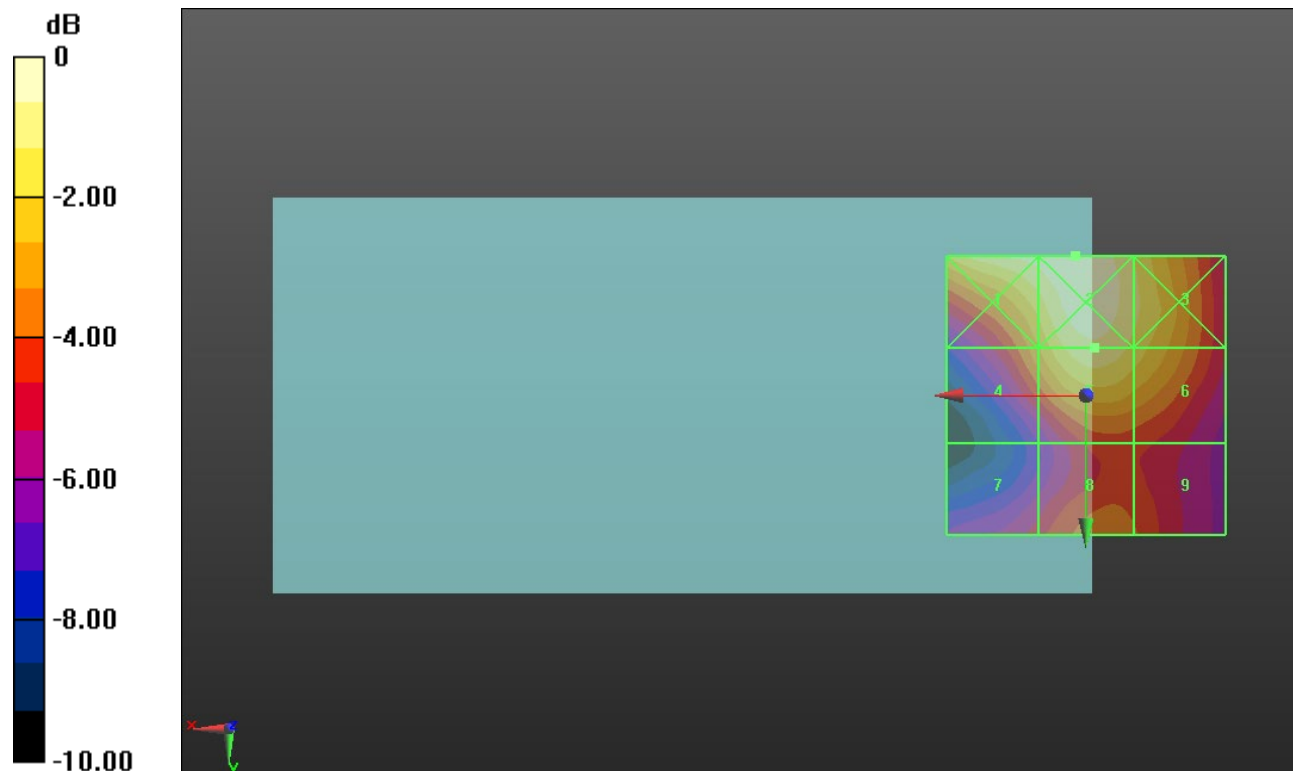
Applied MIF = -1.44 dB

RF audio interference level = 29.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.73 dBV/m	Grid 2 M3 30.06 dBV/m	Grid 3 M4 28.94 dBV/m
Grid 4 M4 27.35 dBV/m	Grid 5 M4 29.22 dBV/m	Grid 6 M4 28.5 dBV/m
Grid 7 M4 25.11 dBV/m	Grid 8 M4 26.41 dBV/m	Grid 9 M4 26.17 dBV/m



0 dB = 31.83 V/m = 30.06 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.11 V/m; Power Drift = -0.10 dB

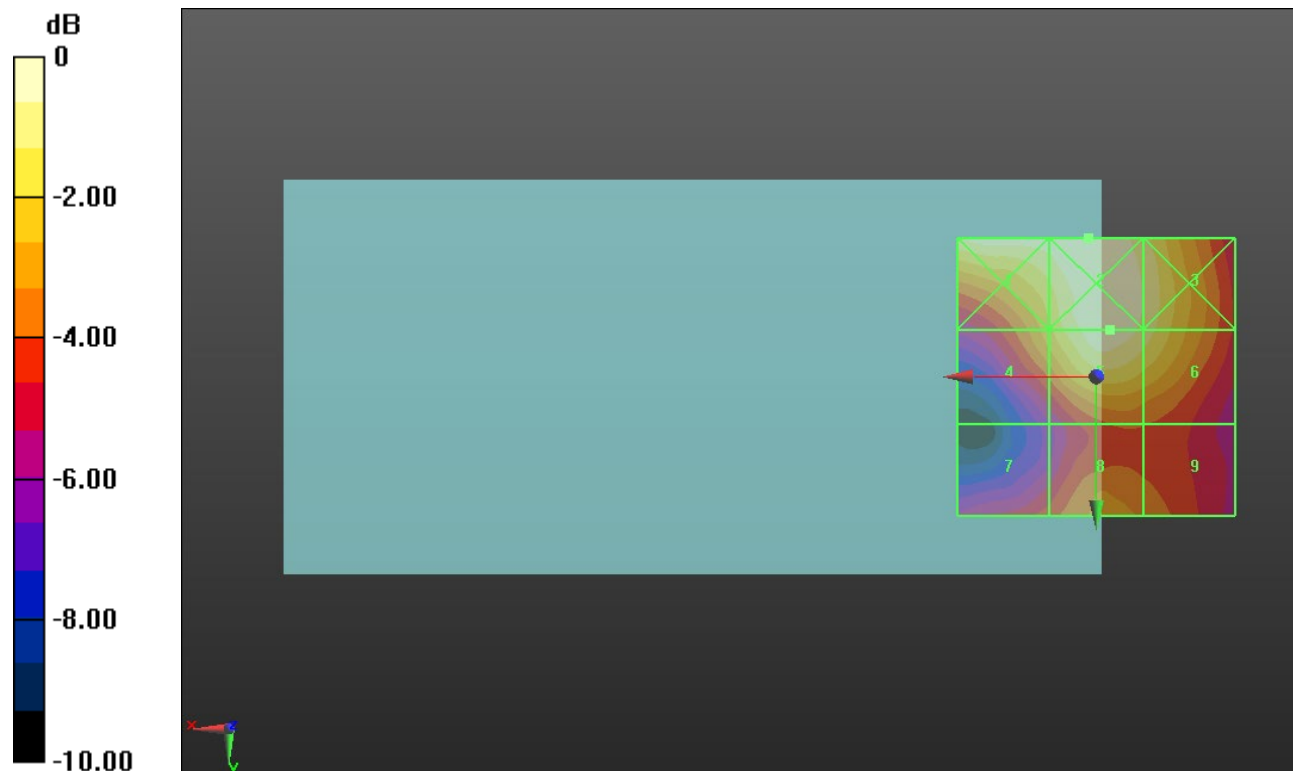
Applied MIF = -1.44 dB

RF audio interference level = 28.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.01 dBV/m	Grid 2 M4 29.14 dBV/m	Grid 3 M4 28.44 dBV/m
Grid 4 M4 26.92 dBV/m	Grid 5 M4 28.93 dBV/m	Grid 6 M4 28.21 dBV/m
Grid 7 M4 24.87 dBV/m	Grid 8 M4 25.99 dBV/m	Grid 9 M4 25.7 dBV/m



0 dB = 28.64 V/m = 29.14 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.38 V/m; Power Drift = 0.01 dB

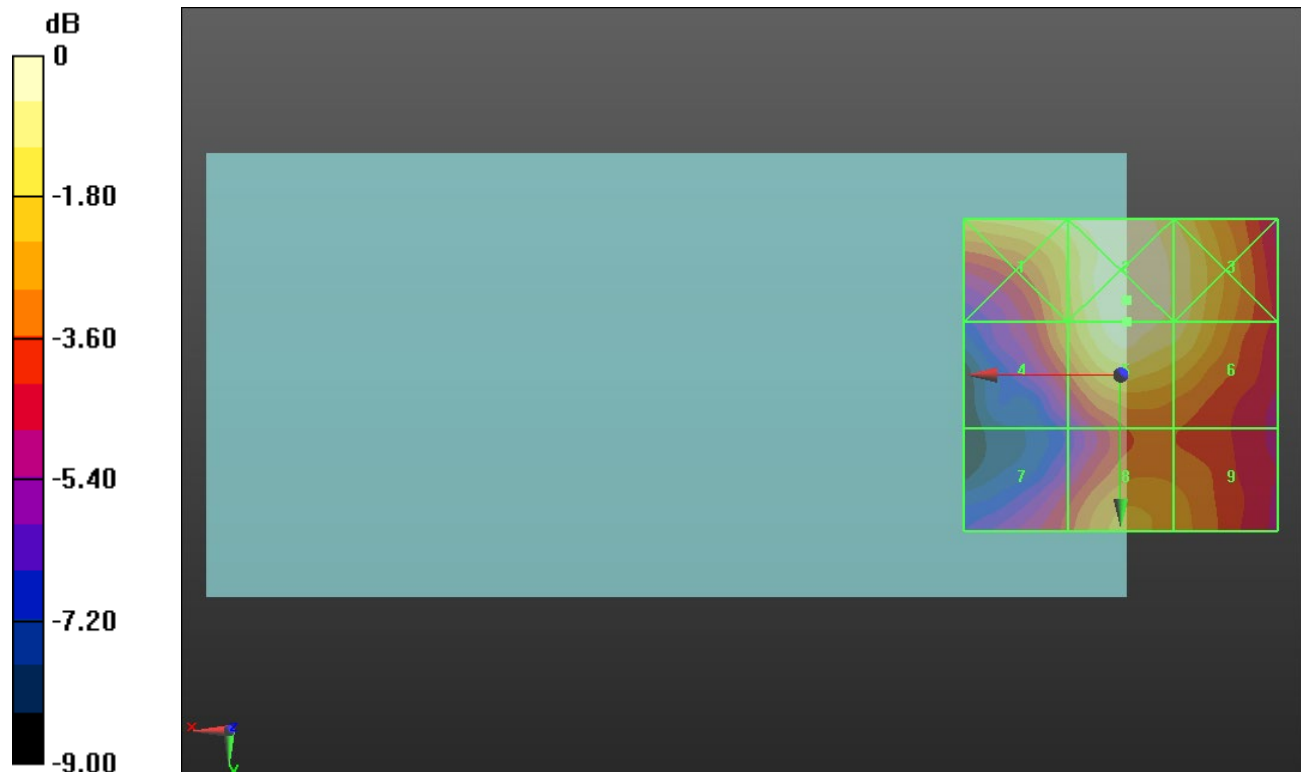
Applied MIF = -1.44 dB

RF audio interference level = 24.28 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.7 dBV/m	Grid 2 M4 24.44 dBV/m	Grid 3 M4 23.77 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 24.28 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 22.3 dBV/m	Grid 9 M4 21.78 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.60 V/m; Power Drift = 0.05 dB

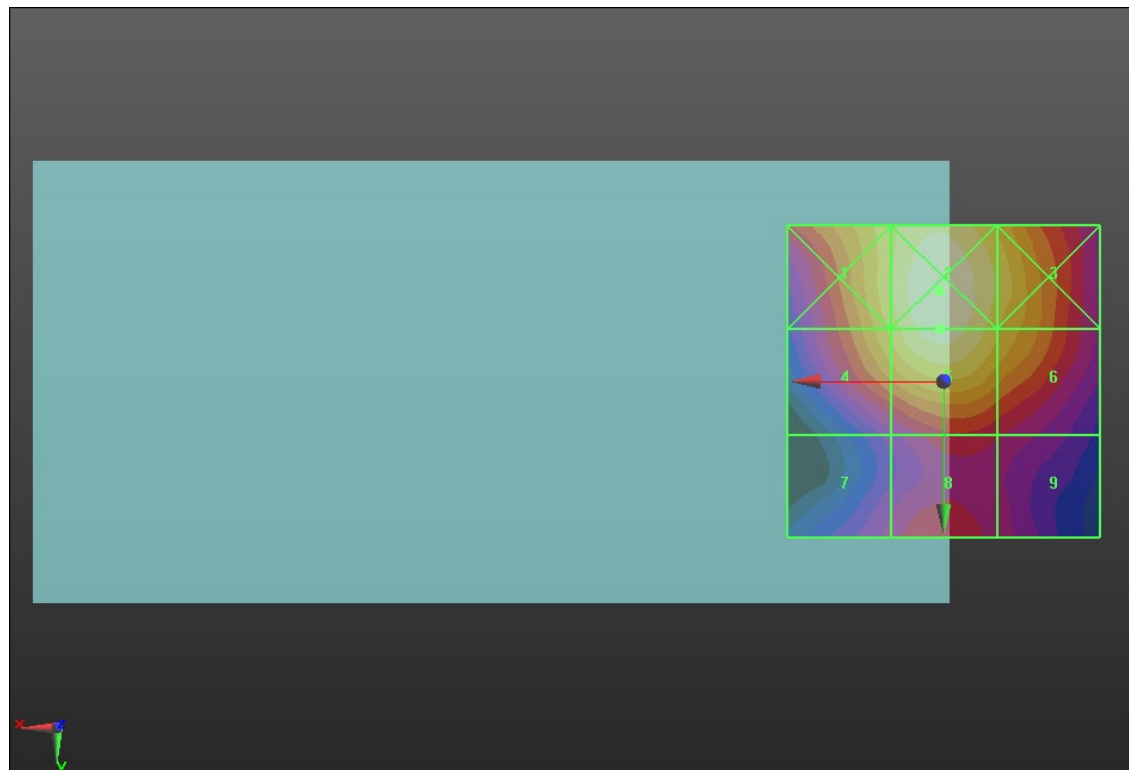
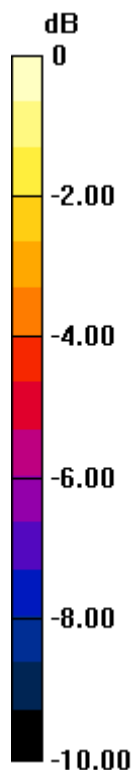
Applied MIF = -1.44 dB

RF audio interference level = 27.58 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.53 dBV/m	Grid 2 M4 27.9 dBV/m	Grid 3 M4 26.52 dBV/m
Grid 4 M4 26.09 dBV/m	Grid 5 M4 27.58 dBV/m	Grid 6 M4 26.05 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 23.2 dBV/m	Grid 9 M4 22.72 dBV/m



0 dB = 24.83 V/m = 27.90 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.93 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.14 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.24 dBV/m	Grid 2 M4 27.46 dBV/m	Grid 3 M4 25.87 dBV/m
Grid 4 M4 25.78 dBV/m	Grid 5 M4 27.14 dBV/m	Grid 6 M4 25.47 dBV/m
Grid 7 M4 21.7 dBV/m	Grid 8 M4 22.78 dBV/m	Grid 9 M4 22.19 dBV/m



0 dB = 23.60 V/m = 27.46 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.31 V/m; Power Drift = -0.29 dB

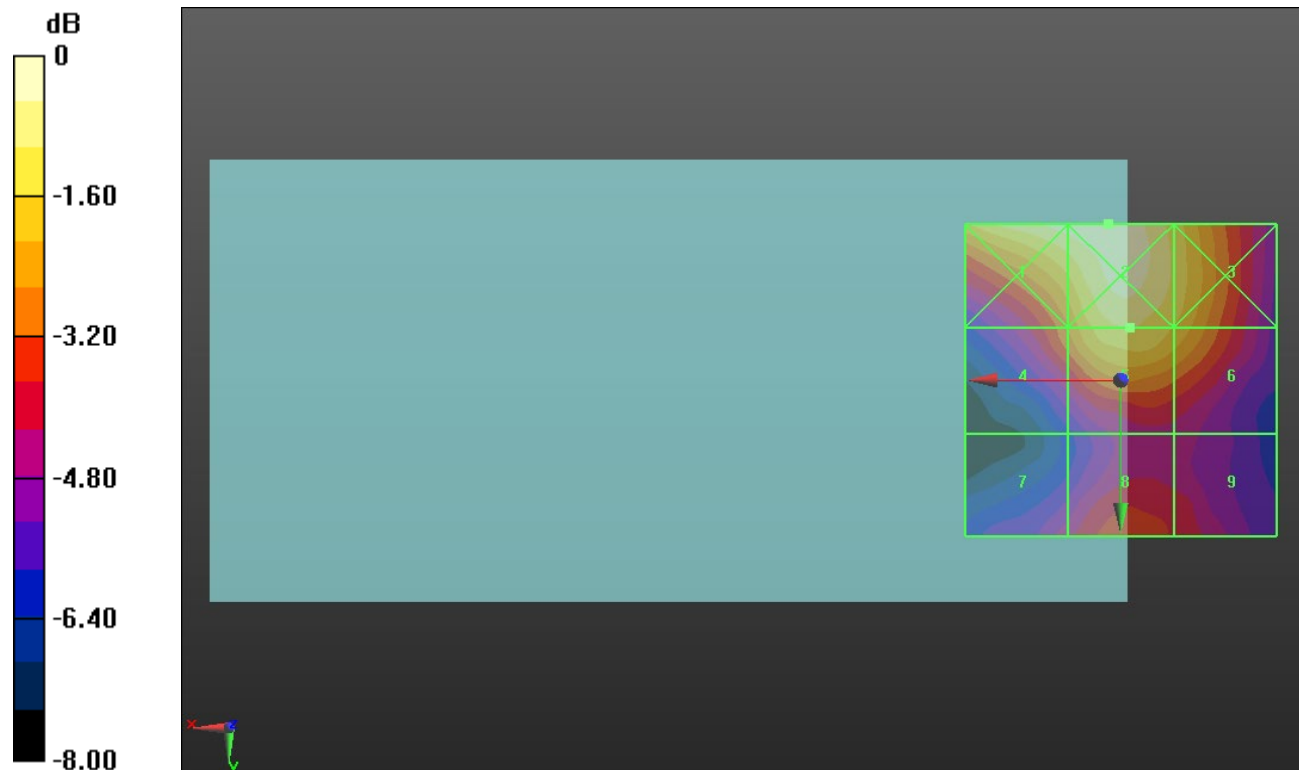
Applied MIF = -1.44 dB

RF audio interference level = 24.55 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.36 dBV/m	Grid 2 M4 25.58 dBV/m	Grid 3 M4 24.42 dBV/m
Grid 4 M4 22.91 dBV/m	Grid 5 M4 24.55 dBV/m	Grid 6 M4 23.96 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 22.17 dBV/m	Grid 9 M4 21.79 dBV/m



0 dB = 19.02 V/m = 25.58 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.65 V/m; Power Drift = -0.19 dB

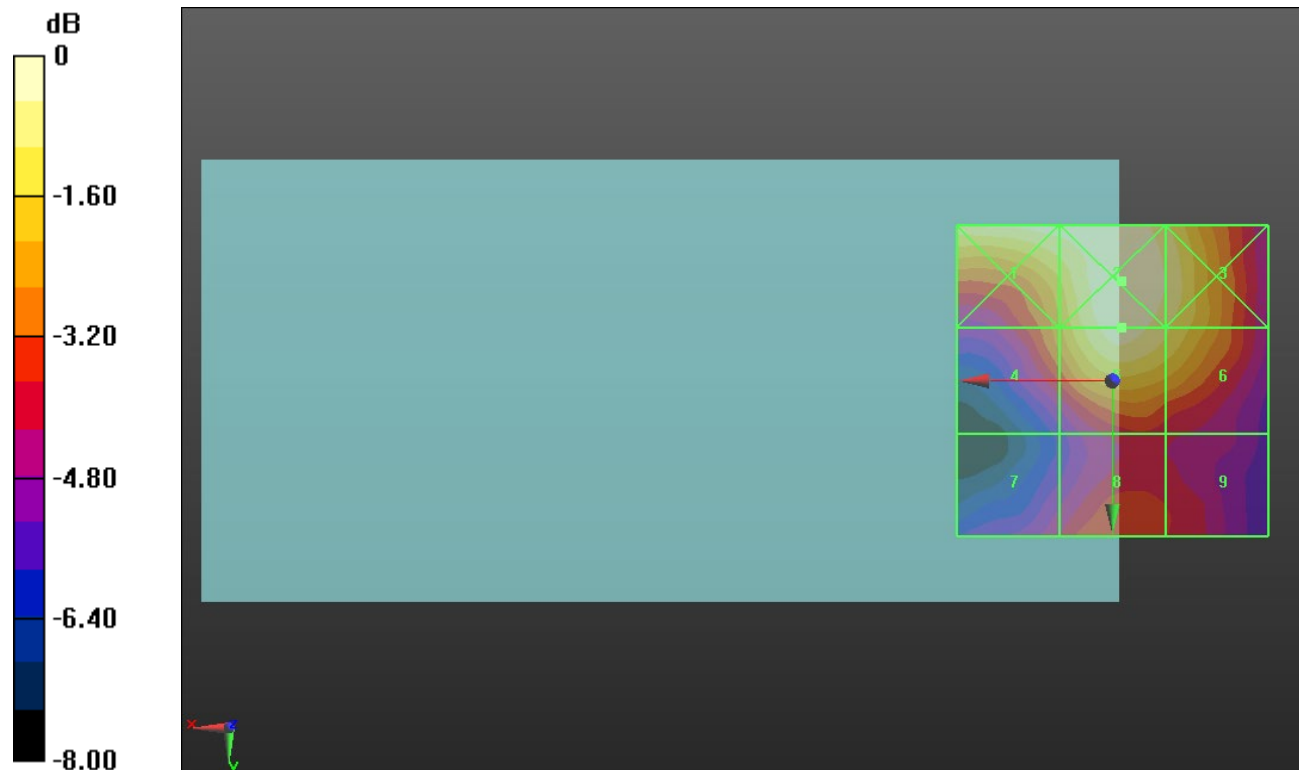
Applied MIF = -1.44 dB

RF audio interference level = 24.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.46 dBV/m	Grid 2 M4 24.66 dBV/m	Grid 3 M4 24.11 dBV/m
Grid 4 M4 22.36 dBV/m	Grid 5 M4 24.4 dBV/m	Grid 6 M4 23.73 dBV/m
Grid 7 M4 20.4 dBV/m	Grid 8 M4 21.47 dBV/m	Grid 9 M4 21.02 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.38 V/m; Power Drift = 0.01 dB

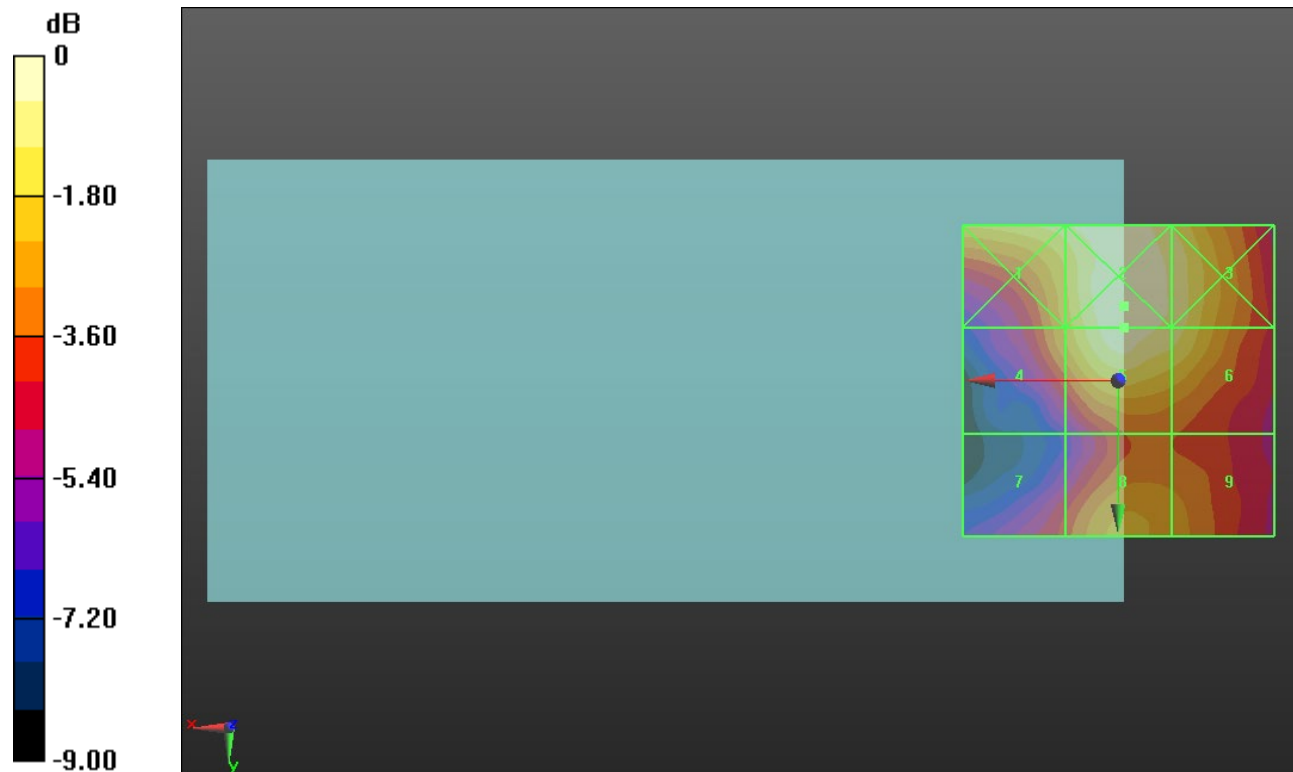
Applied MIF = -1.44 dB

RF audio interference level = 24.28 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.7 dBV/m	Grid 2 M4 24.44 dBV/m	Grid 3 M4 23.77 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 24.28 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 22.3 dBV/m	Grid 9 M4 21.78 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.93 V/m; Power Drift = -0.02 dB

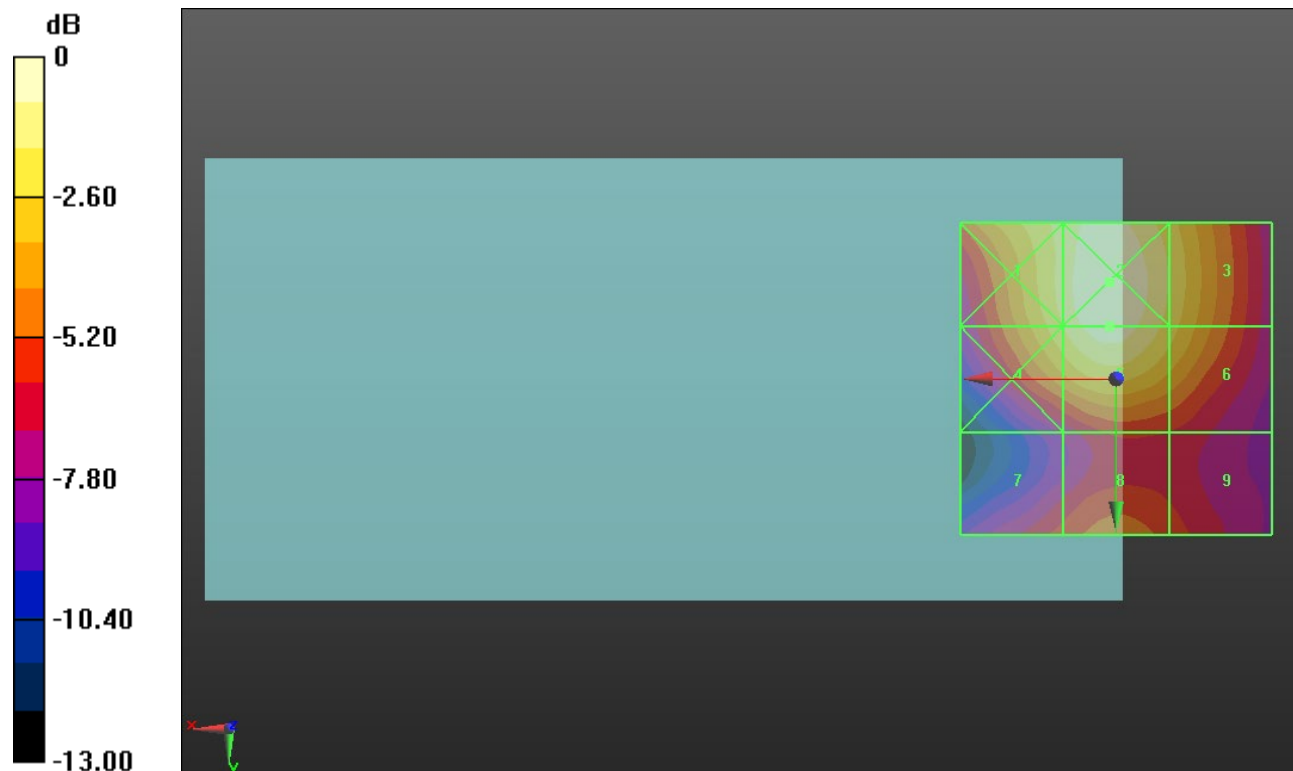
Applied MIF = -1.44 dB

RF audio interference level = 27.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.21 dBV/m	Grid 2 M4 27.53 dBV/m	Grid 3 M4 25.76 dBV/m
Grid 4 M4 25.78 dBV/m	Grid 5 M4 27.13 dBV/m	Grid 6 M4 25.39 dBV/m
Grid 7 M4 21.89 dBV/m	Grid 8 M4 22.74 dBV/m	Grid 9 M4 21.98 dBV/m



0 dB = 23.79 V/m = 27.53 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.19 V/m; Power Drift = -0.08 dB

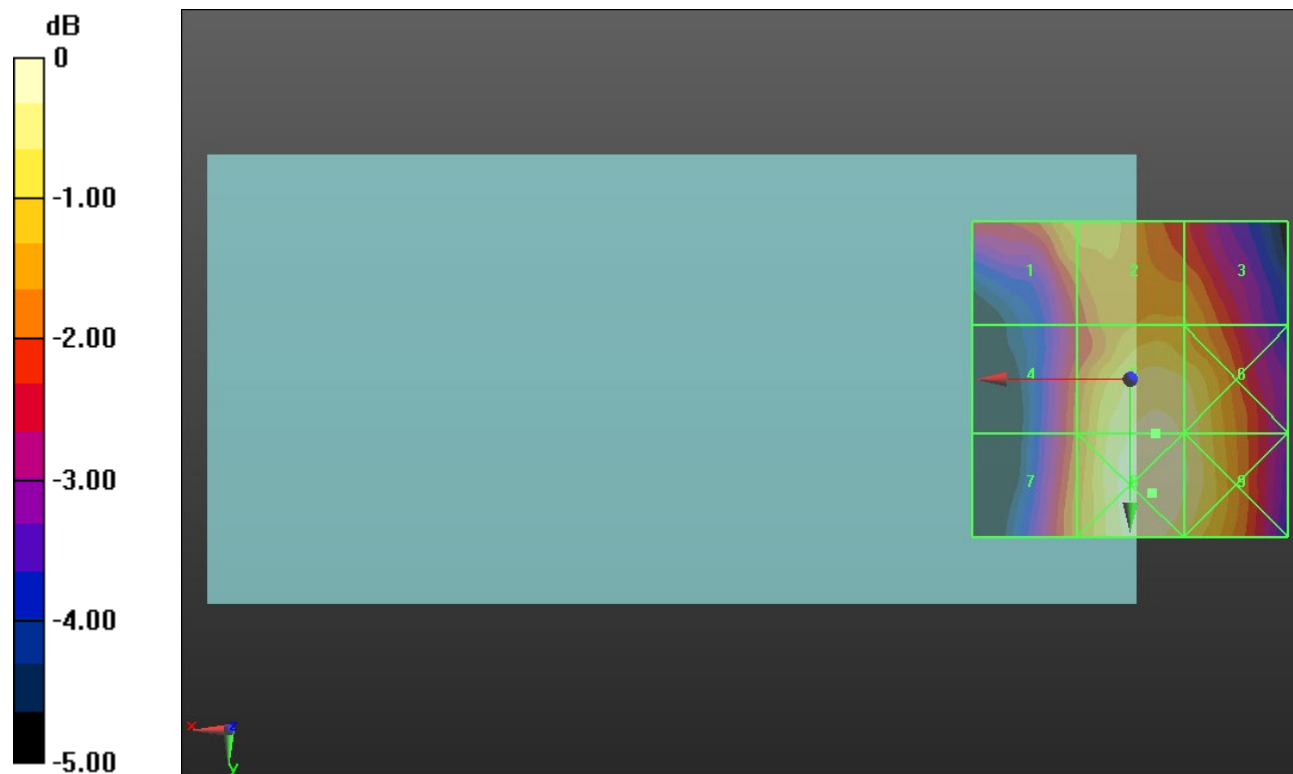
Applied MIF = 3.63 dB

RF audio interference level = 32.18 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.22 dBV/m	Grid 2 M3 31.25 dBV/m	Grid 3 M3 31.07 dBV/m
Grid 4 M3 30.52 dBV/m	Grid 5 M3 32.18 dBV/m	Grid 6 M3 31.96 dBV/m
Grid 7 M3 30.87 dBV/m	Grid 8 M3 32.35 dBV/m	Grid 9 M3 32.09 dBV/m



0 dB = 41.45 V/m = 32.35 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.94 V/m; Power Drift = 0.27 dB

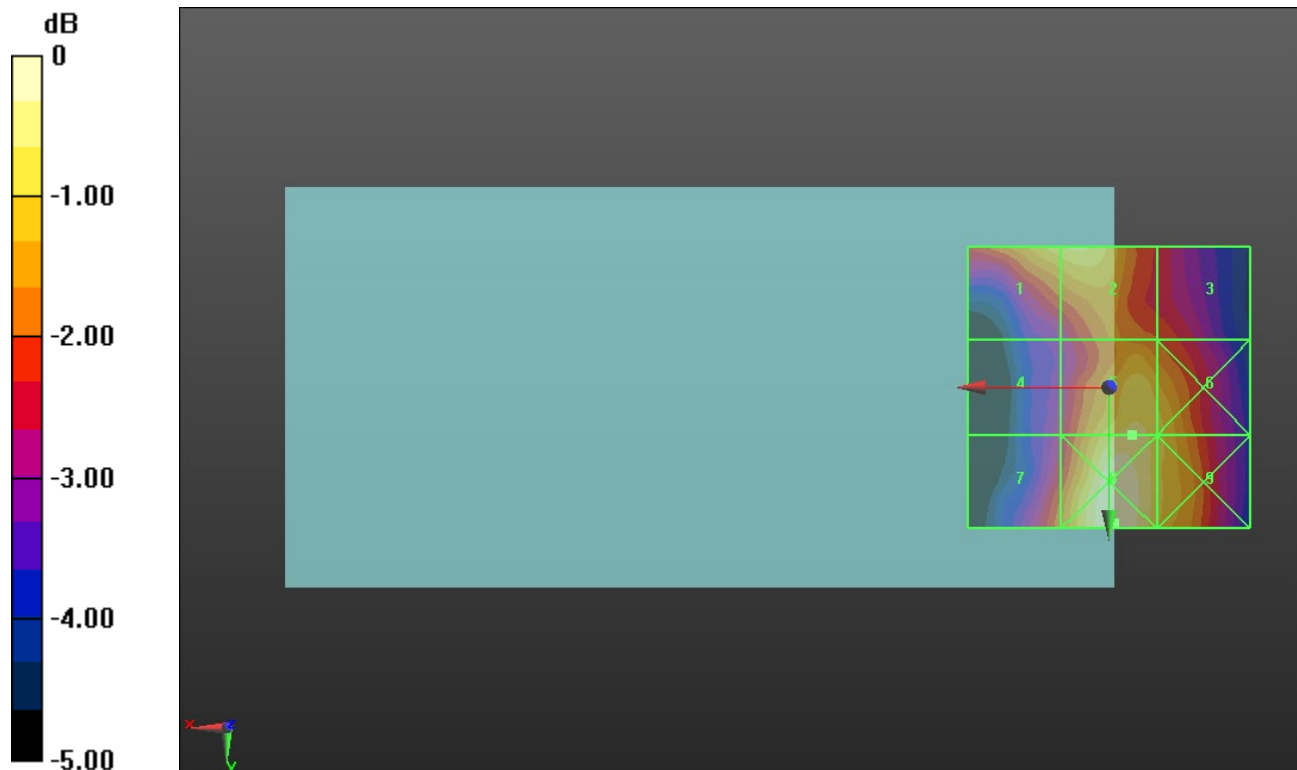
Applied MIF = 3.63 dB

RF audio interference level = 32.08 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.92 dBV/m	Grid 2 M3 32.07 dBV/m	Grid 3 M3 30.65 dBV/m
Grid 4 M4 29.94 dBV/m	Grid 5 M3 32.08 dBV/m	Grid 6 M3 31.78 dBV/m
Grid 7 M3 30.91 dBV/m	Grid 8 M3 32.62 dBV/m	Grid 9 M3 31.81 dBV/m



0 dB = 42.77 V/m = 32.62 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.51 V/m; Power Drift = 0.31 dB

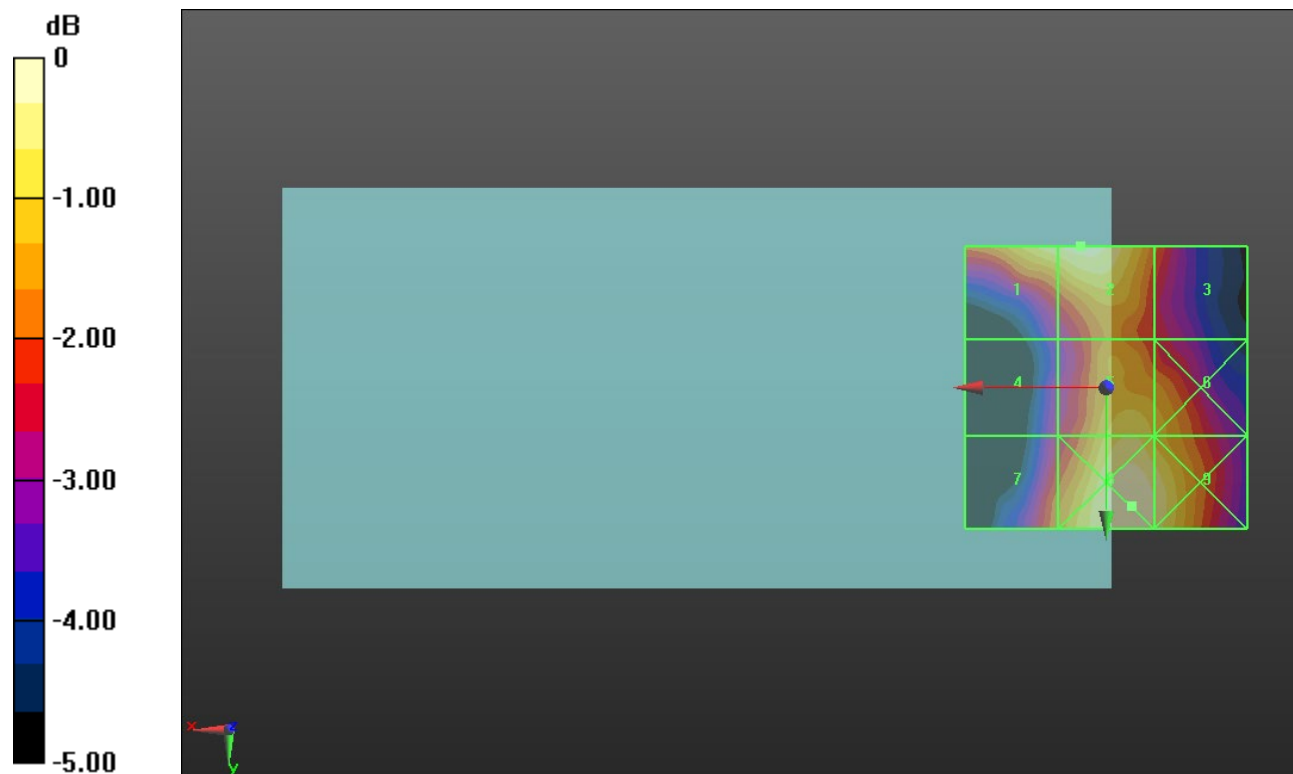
Applied MIF = 3.63 dB

RF audio interference level = 31.85 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.67 dBV/m	Grid 2 M3 31.85 dBV/m	Grid 3 M3 30.18 dBV/m
Grid 4 M4 29.33 dBV/m	Grid 5 M3 31.34 dBV/m	Grid 6 M3 30.96 dBV/m
Grid 7 M3 30.41 dBV/m	Grid 8 M3 32 dBV/m	Grid 9 M3 31.67 dBV/m



0 dB = 39.83 V/m = 32.00 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 = 19.29 V/m; Power Drift = -0.05 dB

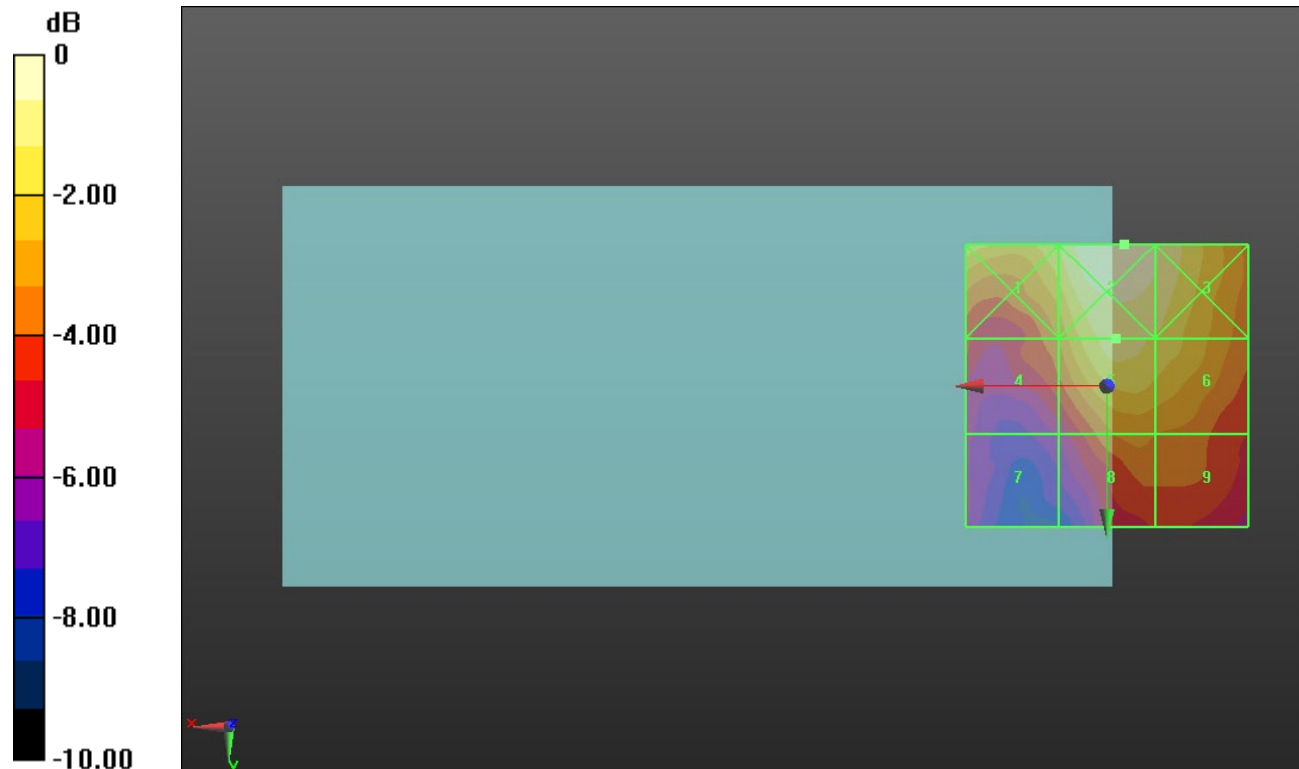
Applied MIF = -1.44 dB

RF audio interference level = 23.14 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.96 dBV/m	Grid 2 M4 24.2 dBV/m	Grid 3 M4 23.63 dBV/m
Grid 4 M4 20.99 dBV/m	Grid 5 M4 23.14 dBV/m	Grid 6 M4 22.82 dBV/m
Grid 7 M4 18.57 dBV/m	Grid 8 M4 21.15 dBV/m	Grid 9 M4 20.91 dBV/m



0 dB = 16.23 V/m = 24.21 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.07 V/m; Power Drift = 0.08 dB

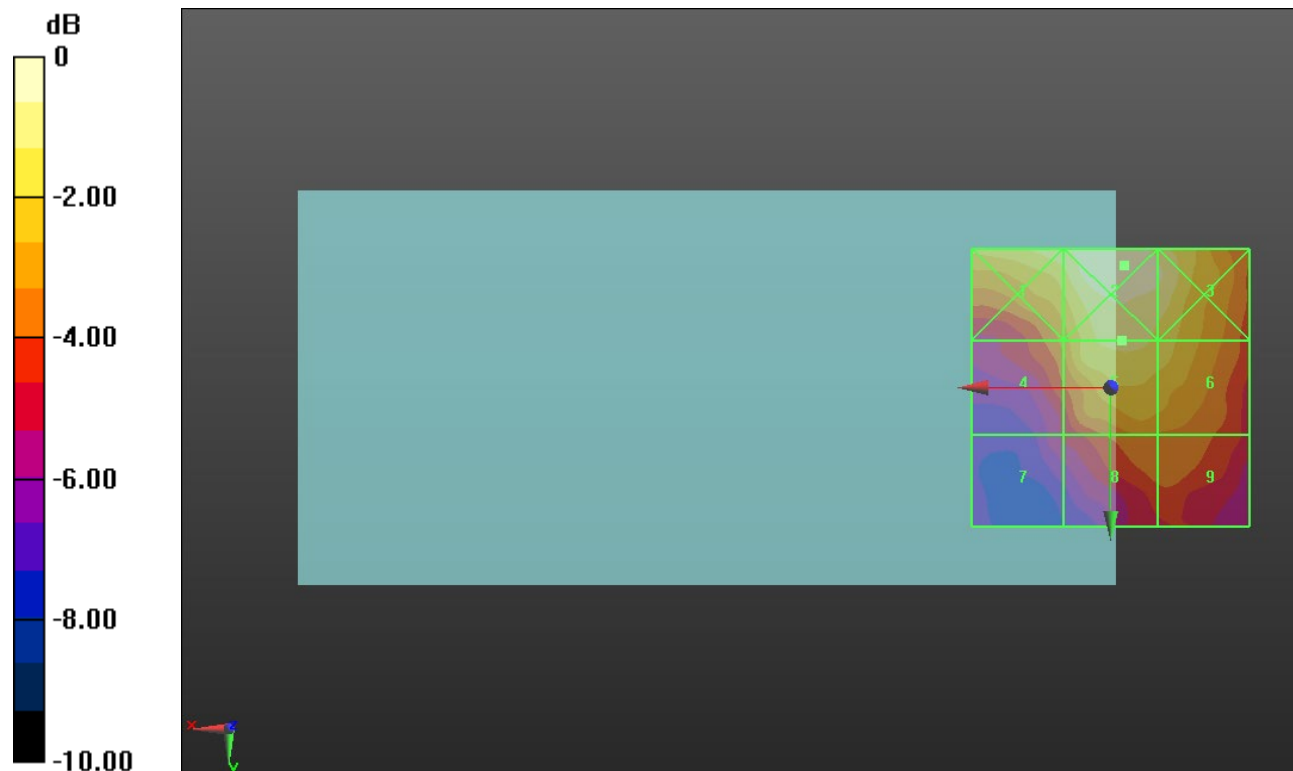
Applied MIF = -1.44 dB

RF audio interference level = 23.08 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.47 dBV/m	Grid 2 M4 24.11 dBV/m	Grid 3 M4 23.56 dBV/m
Grid 4 M4 21.08 dBV/m	Grid 5 M4 23.08 dBV/m	Grid 6 M4 22.58 dBV/m
Grid 7 M4 18.91 dBV/m	Grid 8 M4 20.84 dBV/m	Grid 9 M4 20.72 dBV/m



0 dB = 16.06 V/m = 24.11 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 = 17.97 V/m; Power Drift = 0.38 dB

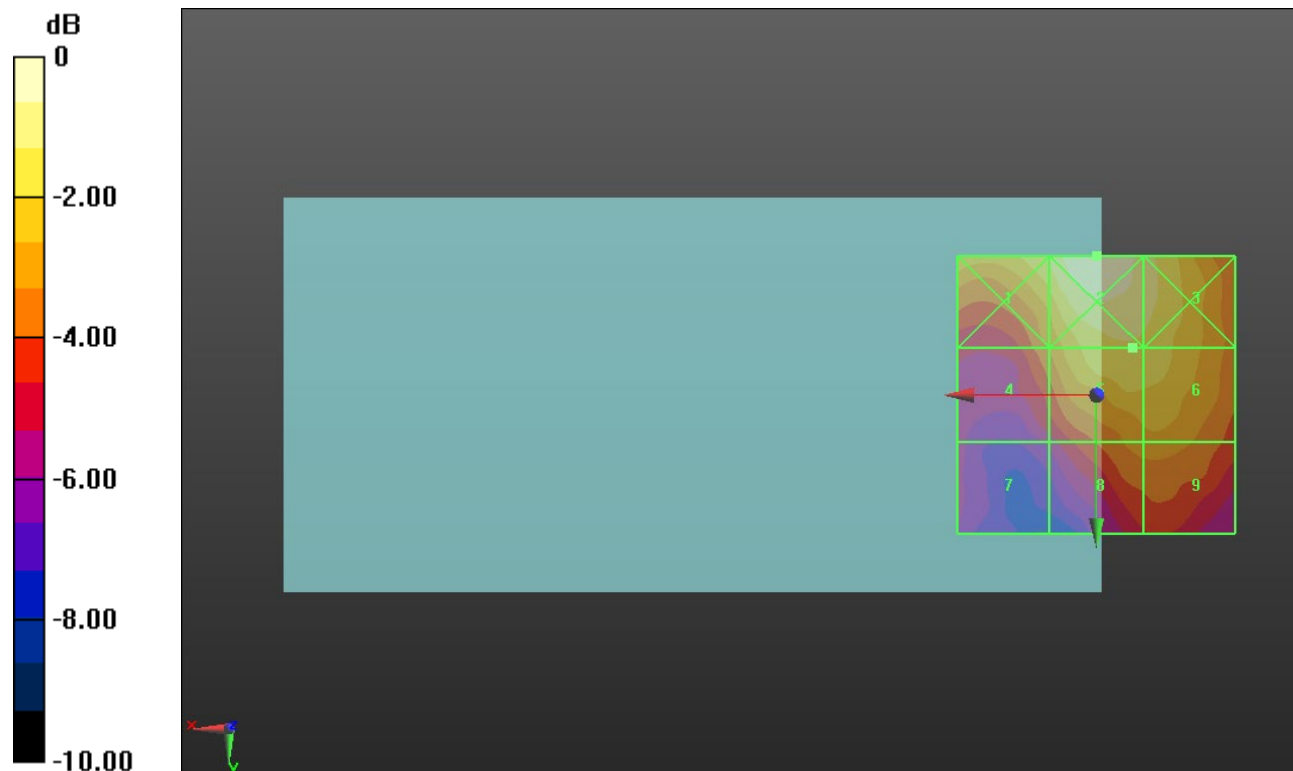
Applied MIF = -1.44 dB

RF audio interference level = 22.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.47 dBV/m	Grid 2 M4 23.62 dBV/m	Grid 3 M4 22.67 dBV/m
Grid 4 M4 20.38 dBV/m	Grid 5 M4 22.21 dBV/m	Grid 6 M4 22.18 dBV/m
Grid 7 M4 18.02 dBV/m	Grid 8 M4 20.64 dBV/m	Grid 9 M4 20.71 dBV/m



0 dB = 15.17 V/m = 23.62 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 = 19.46 V/m; Power Drift = -0.34 dB

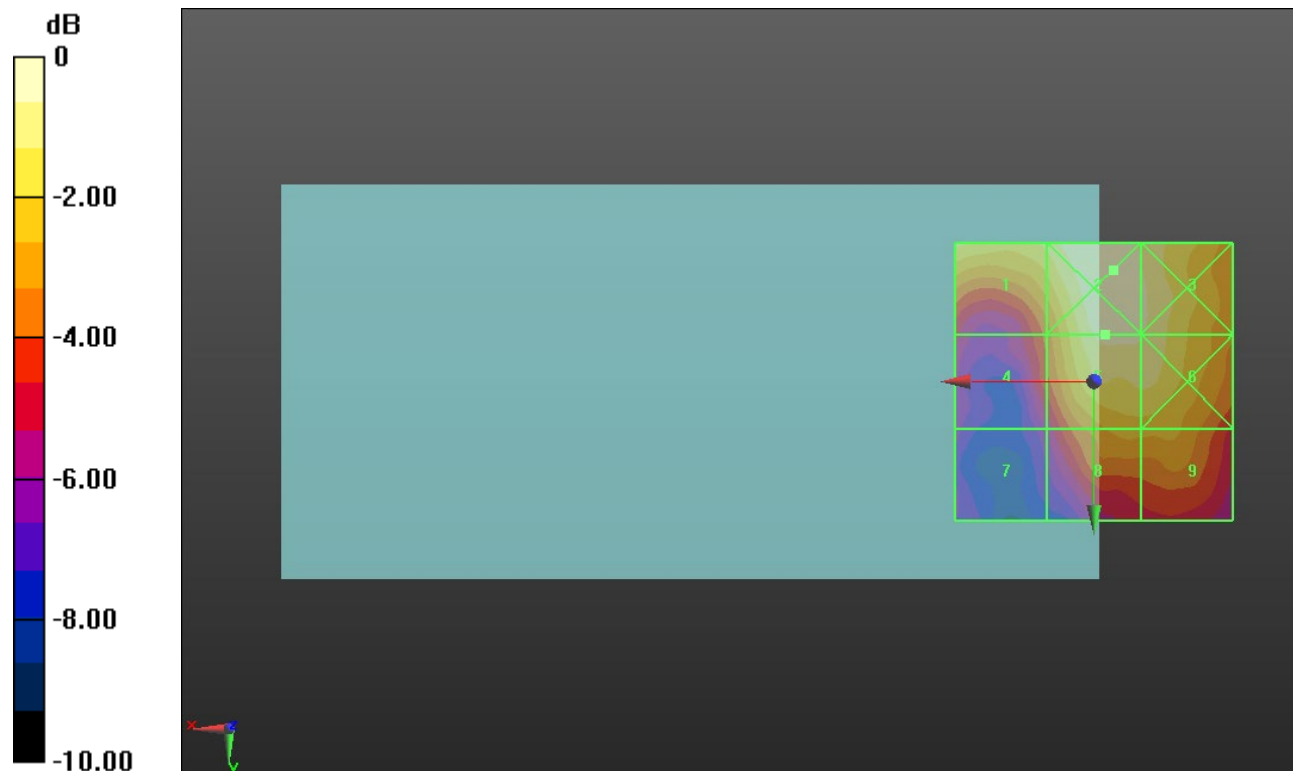
Applied MIF = -1.44 dB

RF audio interference level = 22.49 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.91 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 22.42 dBV/m
Grid 4 M4 19.26 dBV/m	Grid 5 M4 22.49 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 17.04 dBV/m	Grid 8 M4 20.6 dBV/m	Grid 9 M4 20.56 dBV/m



0 dB = 14.04 V/m = 22.95 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 = 19.05 V/m; Power Drift = 0.00 dB

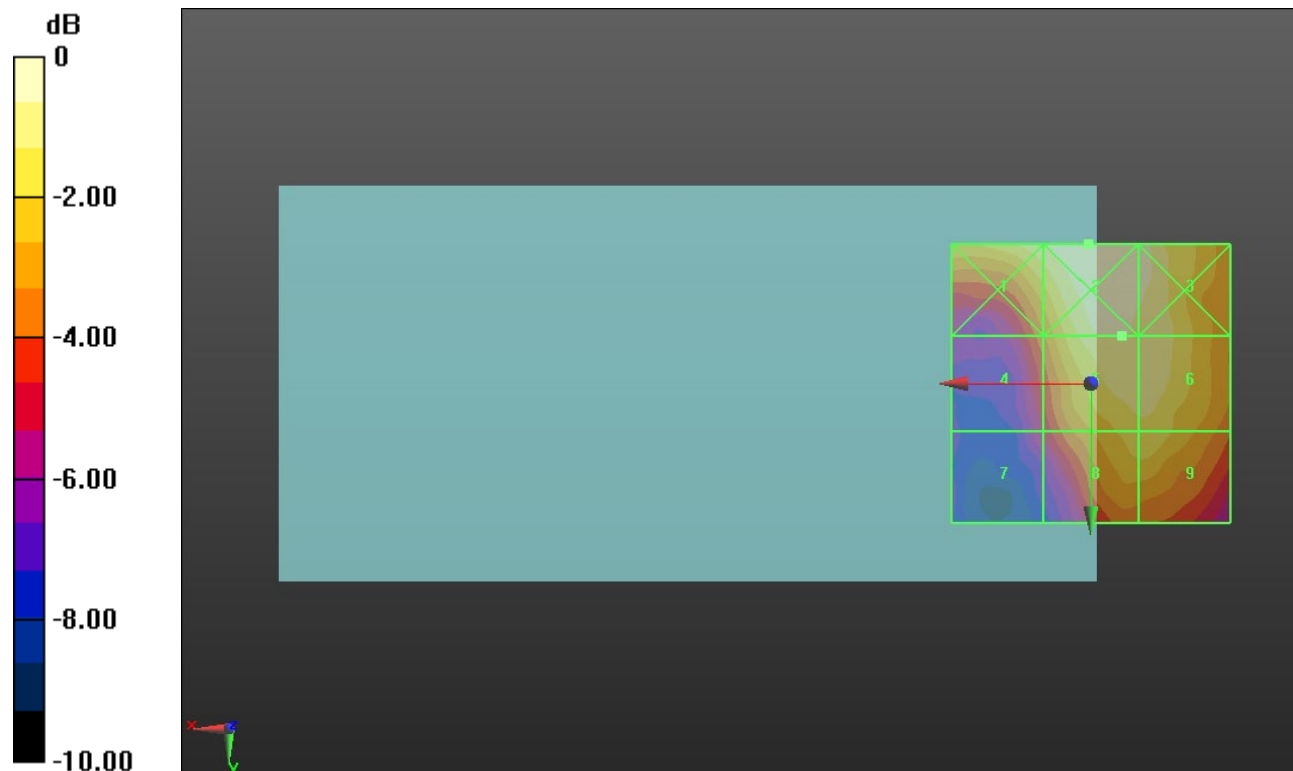
Applied MIF = -1.44 dB

RF audio interference level = 22.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.25 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 22.57 dBV/m
Grid 4 M4 19.54 dBV/m	Grid 5 M4 22.31 dBV/m	Grid 6 M4 22.22 dBV/m
Grid 7 M4 17.75 dBV/m	Grid 8 M4 21.53 dBV/m	Grid 9 M4 21.59 dBV/m



0 dB = 14.05 V/m = 22.95 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.31 V/m; Power Drift = 0.04 dB

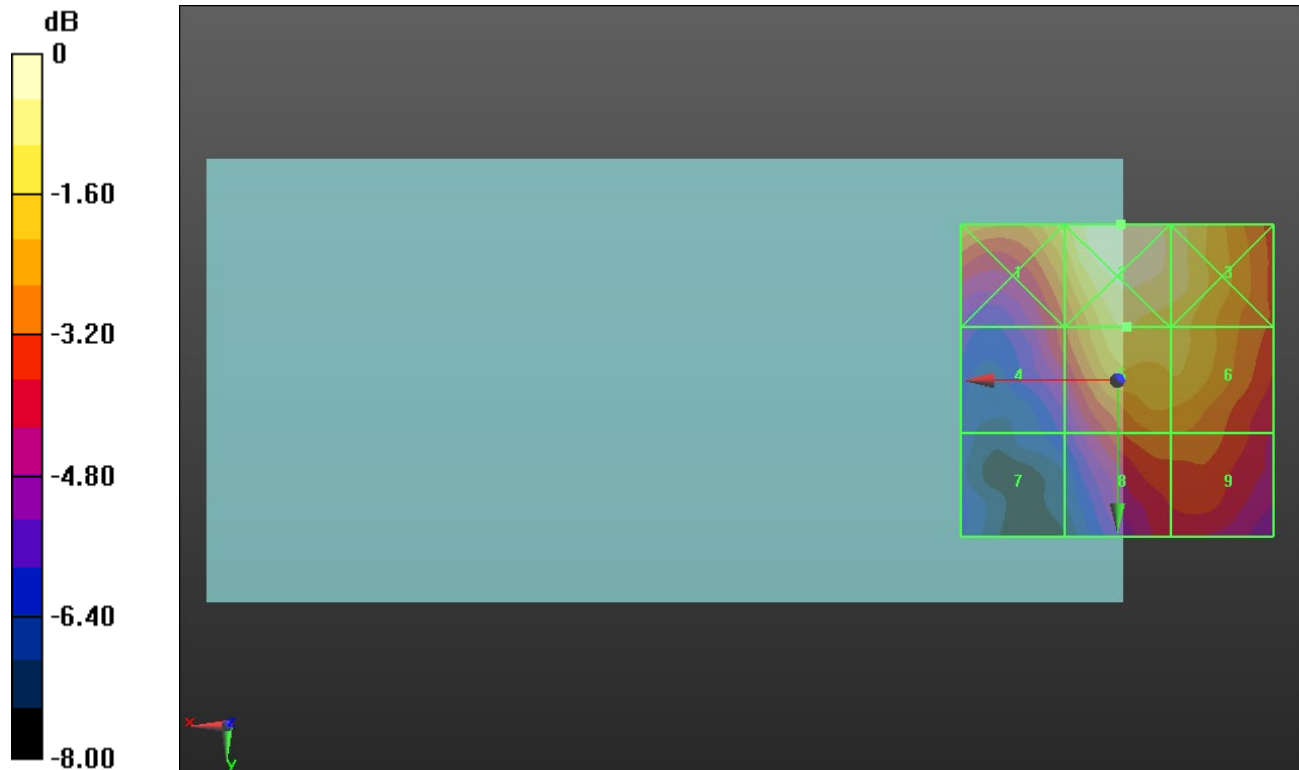
Applied MIF = -1.44 dB

RF audio interference level = 23.48 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.25 dBV/m	Grid 2 M4 24.51 dBV/m	Grid 3 M4 23.87 dBV/m
Grid 4 M4 21.21 dBV/m	Grid 5 M4 23.48 dBV/m	Grid 6 M4 23.17 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 21.87 dBV/m	Grid 9 M4 21.87 dBV/m



0 dB = 16.82 V/m = 24.52 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.93 V/m; Power Drift = 0.14 dB

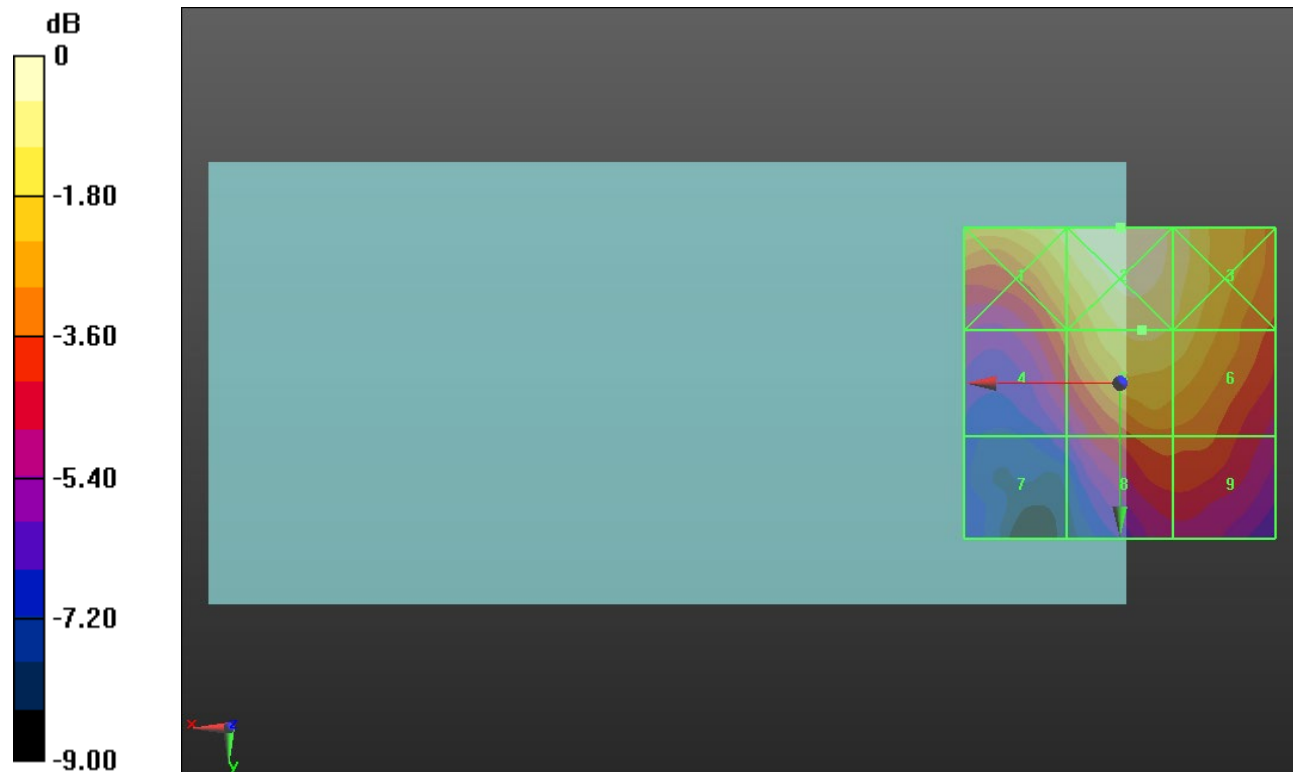
Applied MIF = -1.44 dB

RF audio interference level = 23.34 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.55 dBV/m	Grid 2 M4 24.37 dBV/m	Grid 3 M4 23.63 dBV/m
Grid 4 M4 21.25 dBV/m	Grid 5 M4 23.34 dBV/m	Grid 6 M4 23.09 dBV/m
Grid 7 M4 18.47 dBV/m	Grid 8 M4 21.19 dBV/m	Grid 9 M4 21.14 dBV/m



0 dB = 16.55 V/m = 24.38 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.58 V/m; Power Drift = 0.21 dB

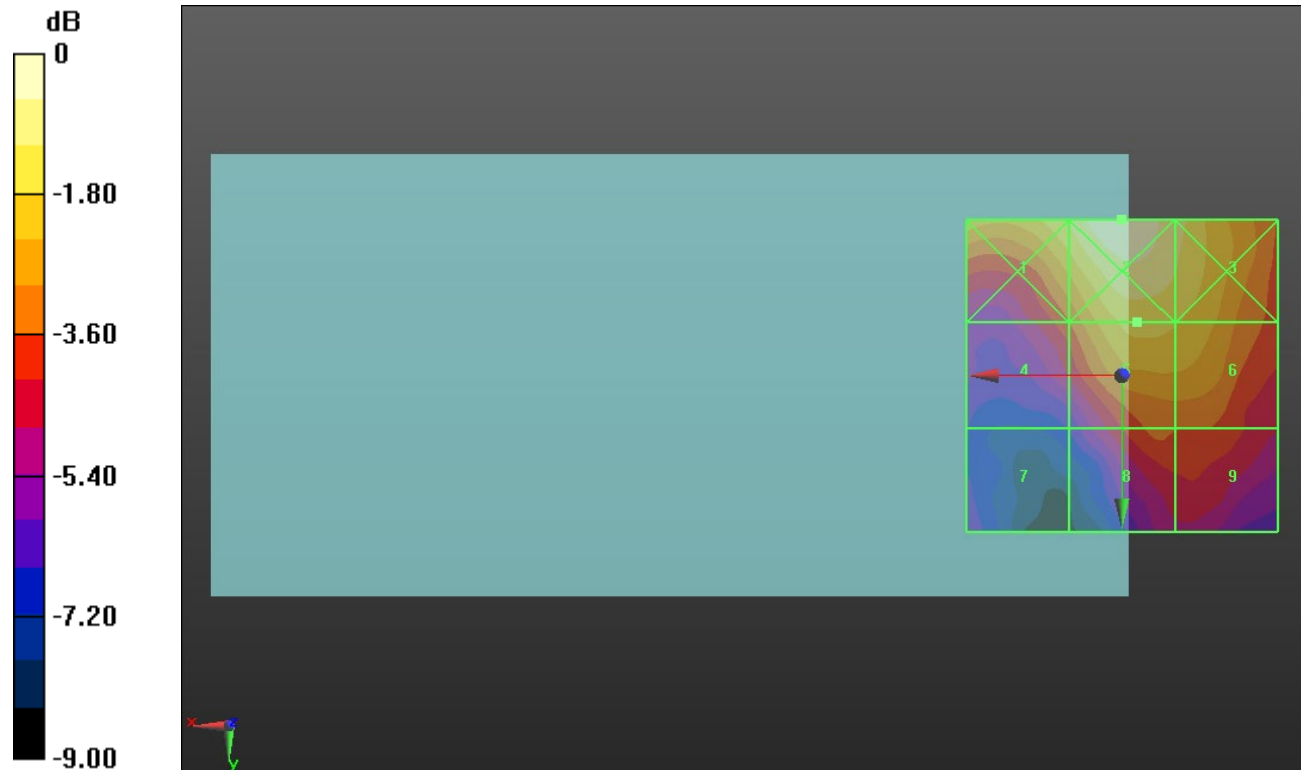
Applied MIF = -1.44 dB

RF audio interference level = 22.50 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.98 dBV/m	Grid 2 M4 24.09 dBV/m	Grid 3 M4 23.16 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 22.5 dBV/m	Grid 6 M4 22.34 dBV/m
Grid 7 M4 18.14 dBV/m	Grid 8 M4 20.69 dBV/m	Grid 9 M4 20.56 dBV/m



0 dB = 16.01 V/m = 24.09 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.42 V/m; Power Drift = -0.19 dB

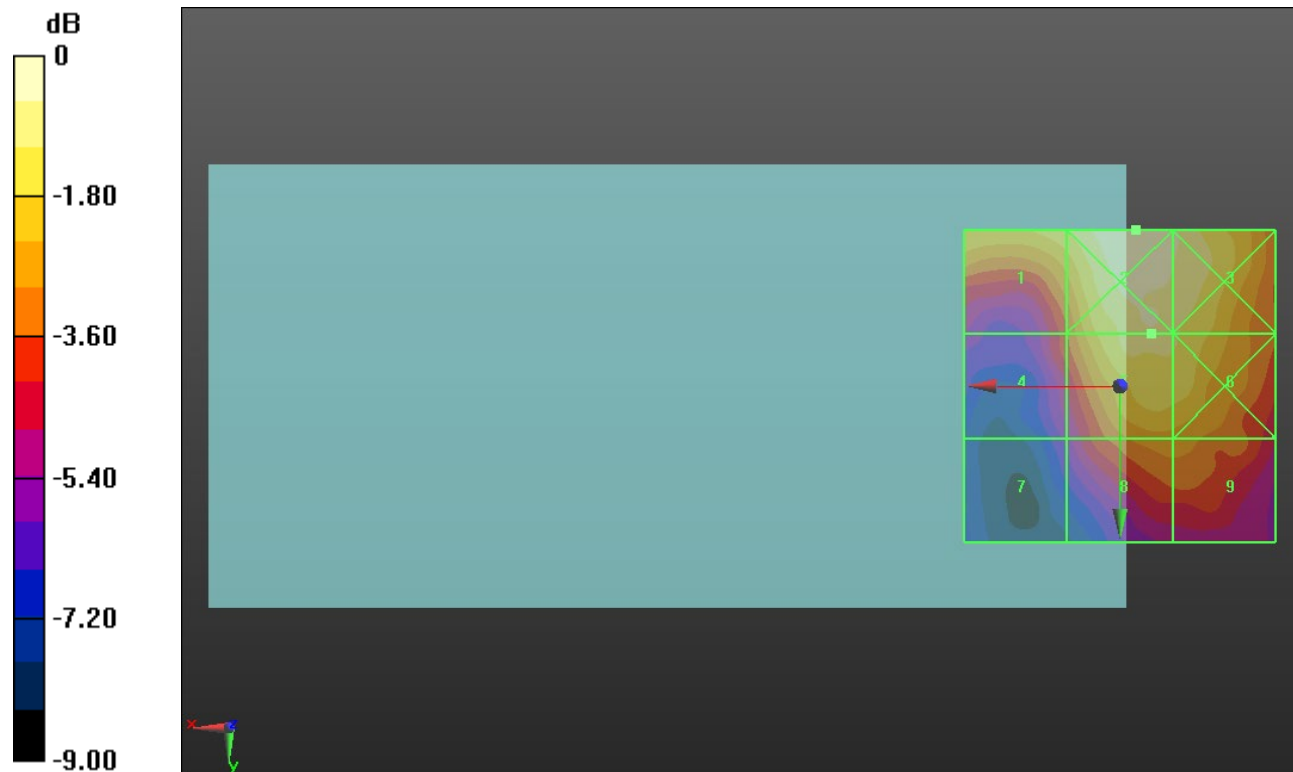
Applied MIF = -1.44 dB

RF audio interference level = 22.48 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.02 dBV/m	Grid 2 M4 23.21 dBV/m	Grid 3 M4 22.73 dBV/m
Grid 4 M4 19.55 dBV/m	Grid 5 M4 22.48 dBV/m	Grid 6 M4 22.13 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 20.6 dBV/m	Grid 9 M4 20.58 dBV/m



0 dB = 14.46 V/m = 23.20 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.34 V/m; Power Drift = -0.11 dB

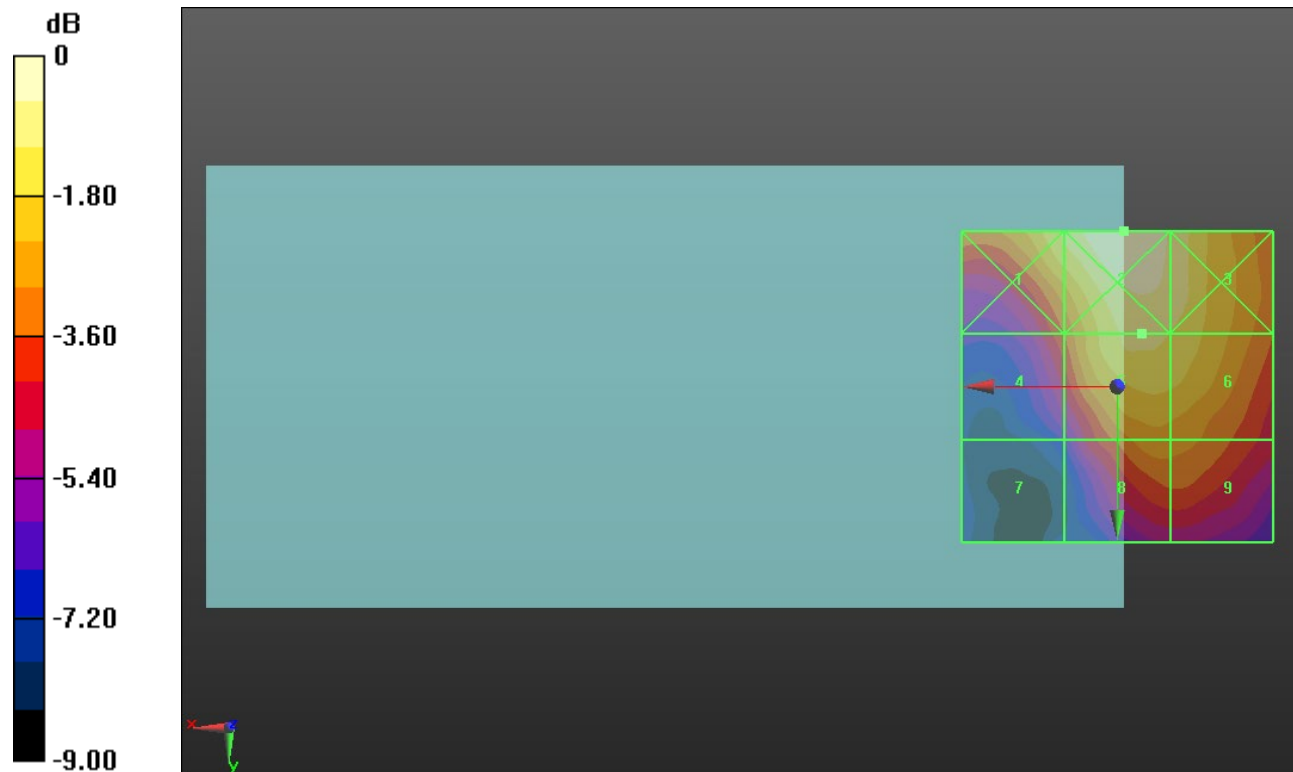
Applied MIF = -1.44 dB

RF audio interference level = 22.70 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.68 dBV/m	Grid 2 M4 23.73 dBV/m	Grid 3 M4 23.06 dBV/m
Grid 4 M4 20.17 dBV/m	Grid 5 M4 22.7 dBV/m	Grid 6 M4 22.52 dBV/m
Grid 7 M4 17.35 dBV/m	Grid 8 M4 21.14 dBV/m	Grid 9 M4 21.06 dBV/m



0 dB = 15.36 V/m = 23.73 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 = 7.293 V/m; Power Drift = 0.49 dB

Applied MIF = -2.02 dB

RF audio interference level = 14.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.5 dBV/m	Grid 2 M4 14.31 dBV/m	Grid 3 M4 12.89 dBV/m
Grid 4 M4 15.4 dBV/m	Grid 5 M4 14.13 dBV/m	Grid 6 M4 12.95 dBV/m
Grid 7 M4 14.8 dBV/m	Grid 8 M4 13.99 dBV/m	Grid 9 M4 13.03 dBV/m



0 dB = 5.885 V/m = 15.39 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 = 7.705 V/m; Power Drift = -0.01 dB

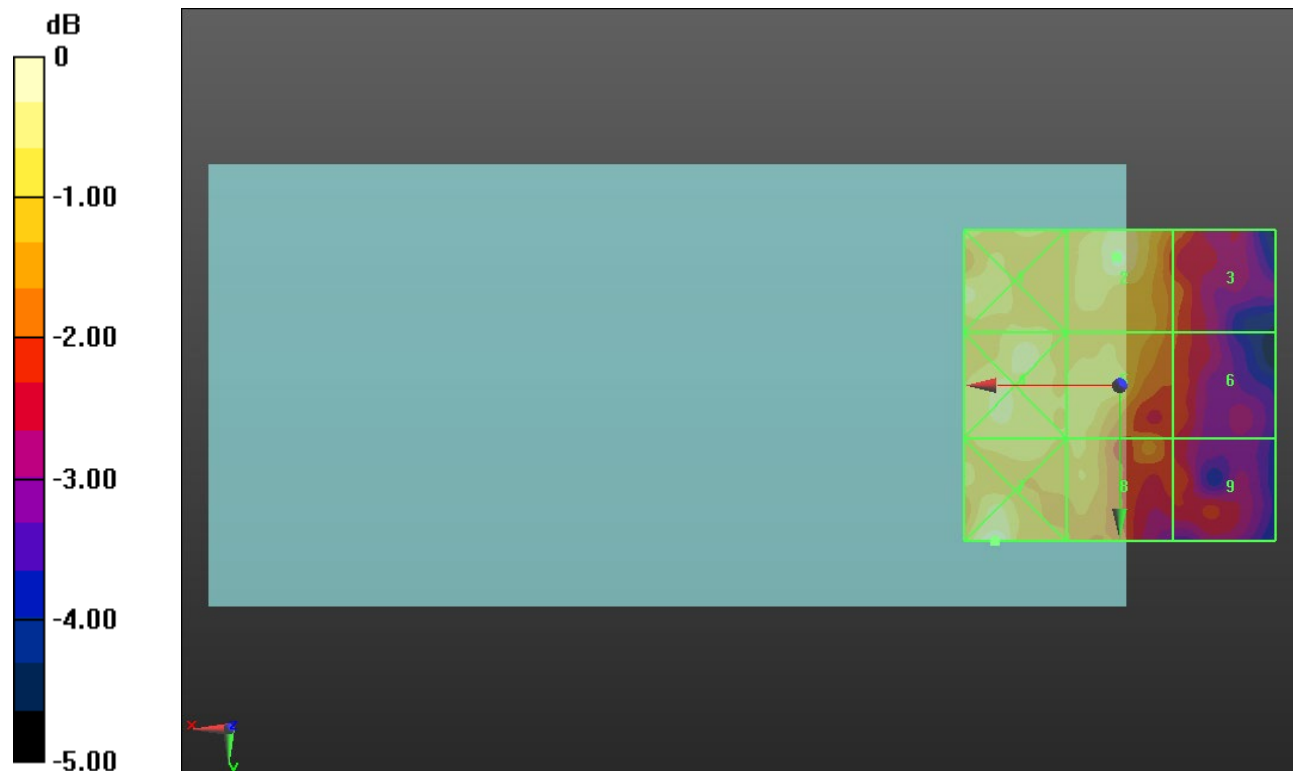
Applied MIF = -2.02 dB

RF audio interference level = 14.83 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.56 dBV/m	Grid 2 M4 14.83 dBV/m	Grid 3 M4 13.5 dBV/m
Grid 4 M4 14.66 dBV/m	Grid 5 M4 14.34 dBV/m	Grid 6 M4 13.21 dBV/m
Grid 7 M4 15.08 dBV/m	Grid 8 M4 14.13 dBV/m	Grid 9 M4 13.06 dBV/m



0 dB = 5.673 V/m = 15.08 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 = 7.197 V/m; Power Drift = 0.18 dB

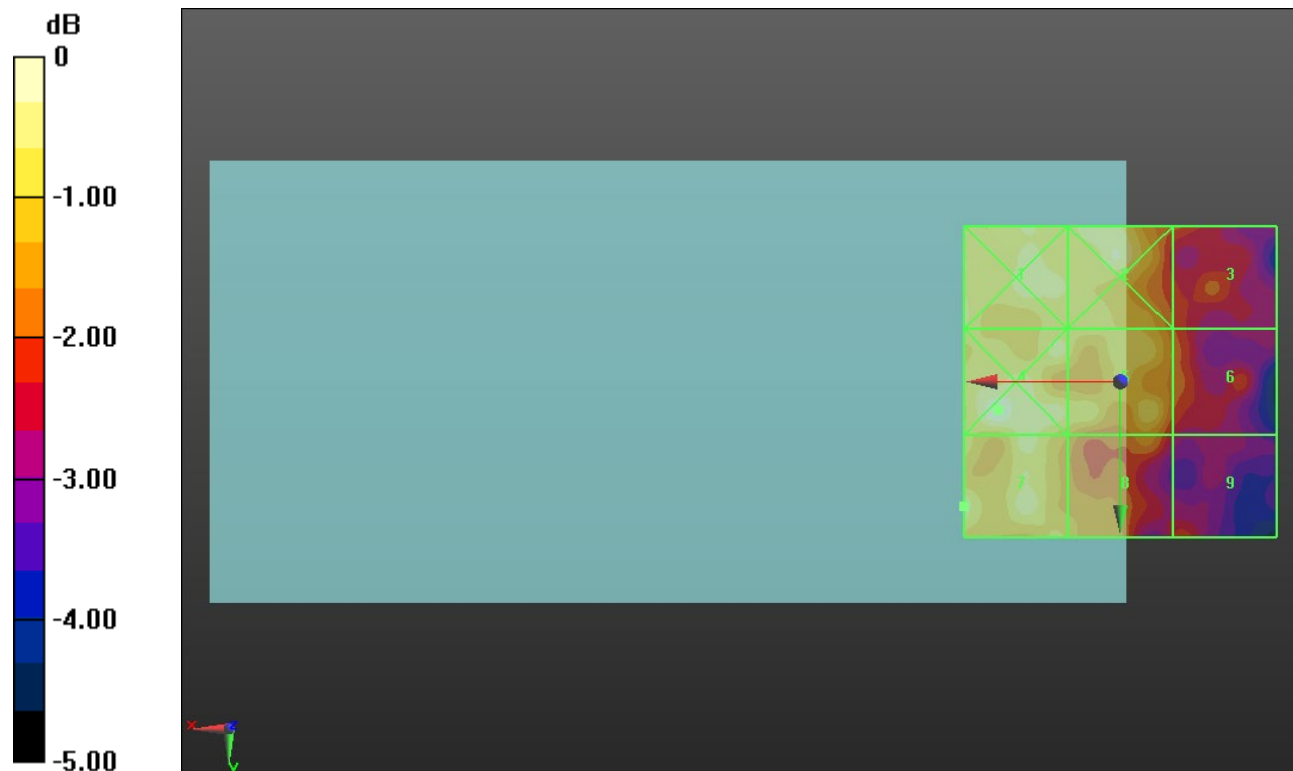
Applied MIF = -2.02 dB

RF audio interference level = 13.83 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.69 dBV/m	Grid 2 M4 13.9 dBV/m	Grid 3 M4 12.35 dBV/m
Grid 4 M4 14.19 dBV/m	Grid 5 M4 13.53 dBV/m	Grid 6 M4 12.46 dBV/m
Grid 7 M4 13.83 dBV/m	Grid 8 M4 13.15 dBV/m	Grid 9 M4 12.1 dBV/m



0 dB = 5.122 V/m = 14.19 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 = 6.748 V/m; Power Drift = 0.07 dB

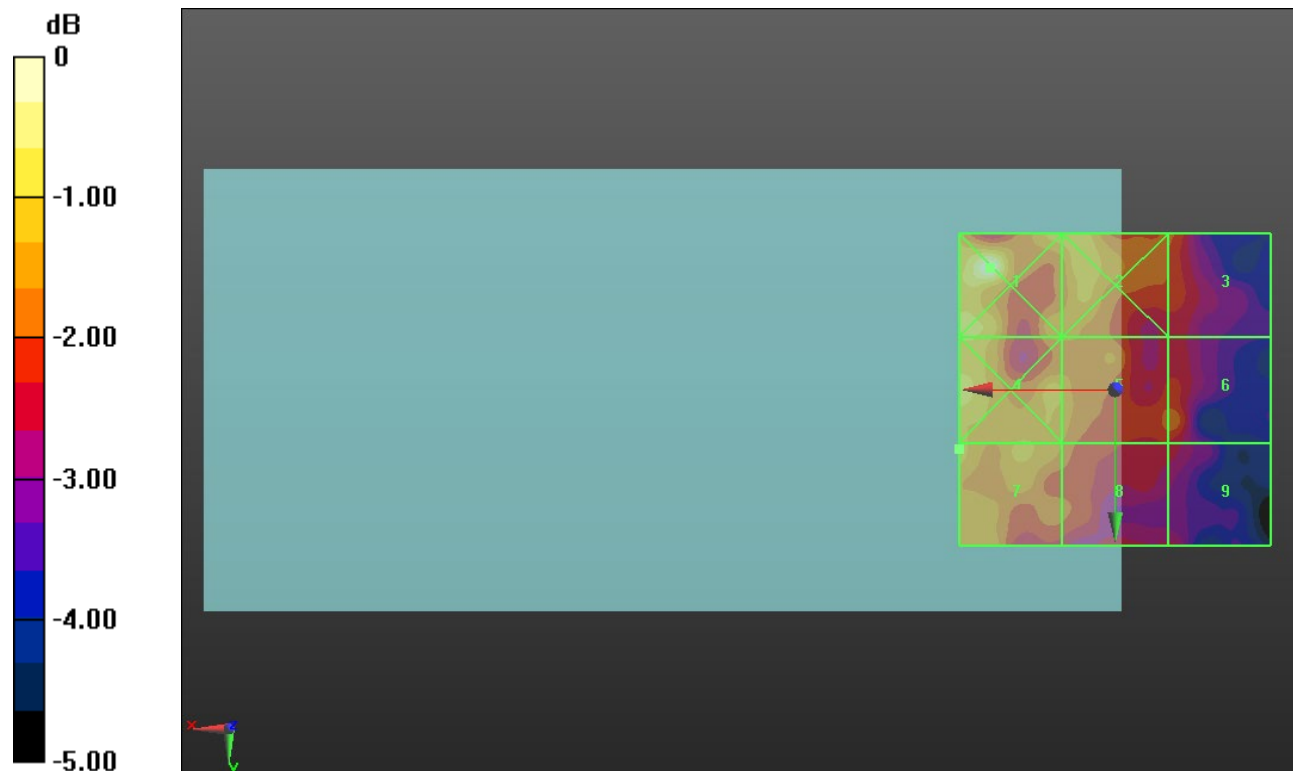
Applied MIF = 0.12 dB

RF audio interference level = 16.27 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.32 dBV/m	Grid 2 M4 16.28 dBV/m	Grid 3 M4 15.41 dBV/m
Grid 4 M4 16.66 dBV/m	Grid 5 M4 16.01 dBV/m	Grid 6 M4 15.56 dBV/m
Grid 7 M4 16.27 dBV/m	Grid 8 M4 15.66 dBV/m	Grid 9 M4 14.97 dBV/m



0 dB = 7.342 V/m = 17.32 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.561 V/m; Power Drift = 0.48 dB

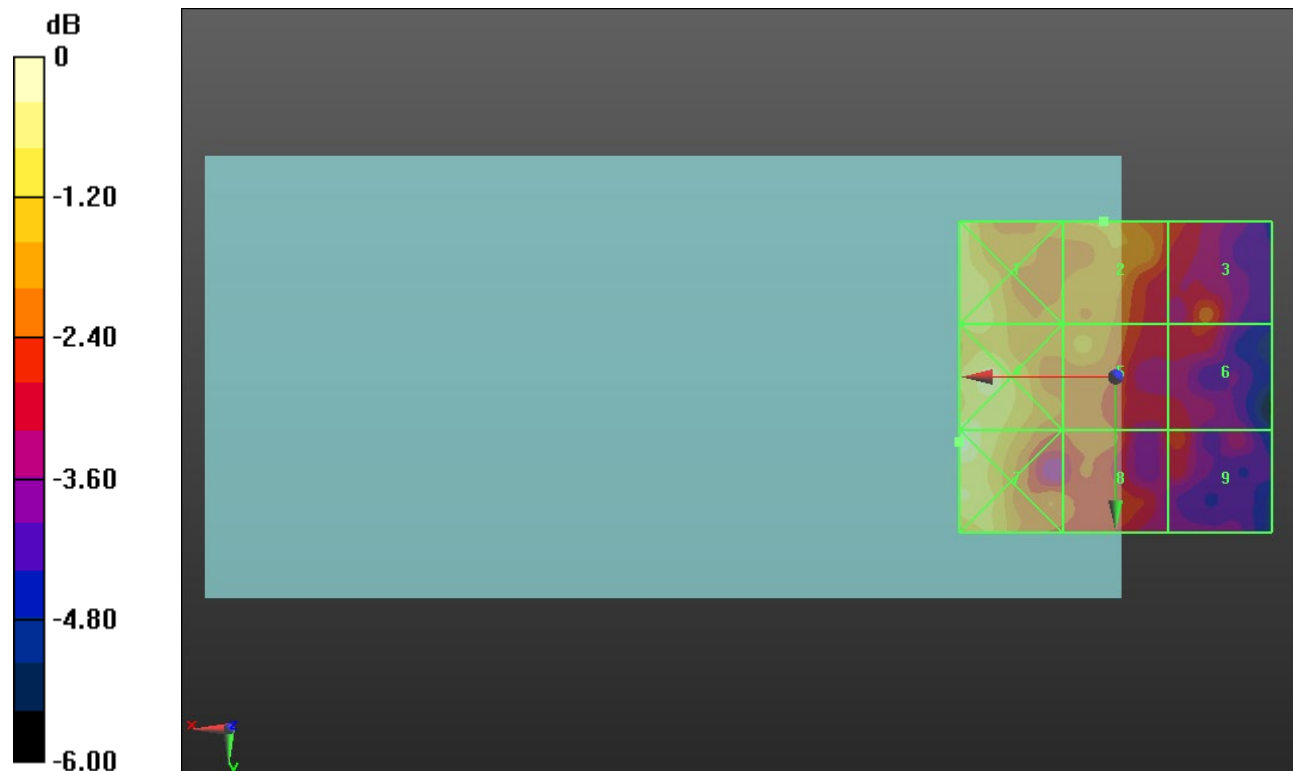
Applied MIF = 0.12 dB

RF audio interference level = 15.85 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.78 dBV/m	Grid 2 M4 15.85 dBV/m	Grid 3 M4 15.1 dBV/m
Grid 4 M4 17.05 dBV/m	Grid 5 M4 15.83 dBV/m	Grid 6 M4 14.87 dBV/m
Grid 7 M4 17.31 dBV/m	Grid 8 M4 15.15 dBV/m	Grid 9 M4 14.77 dBV/m



0 dB = 7.338 V/m = 17.31 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.214 V/m; Power Drift = 0.08 dB

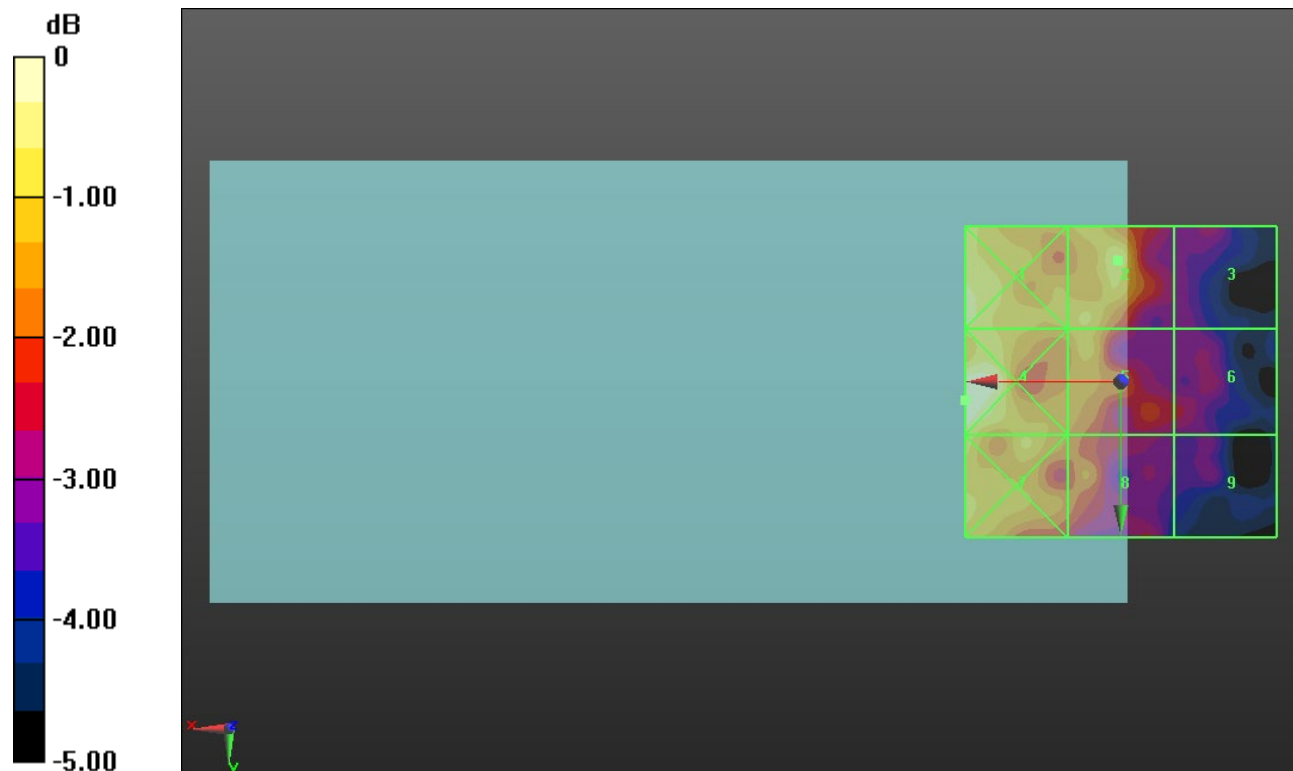
Applied MIF = 0.12 dB

RF audio interference level = 15.61 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.76 dBV/m	Grid 2 M4 15.61 dBV/m	Grid 3 M4 13.53 dBV/m
Grid 4 M4 16.23 dBV/m	Grid 5 M4 15.19 dBV/m	Grid 6 M4 13.68 dBV/m
Grid 7 M4 15.68 dBV/m	Grid 8 M4 14.62 dBV/m	Grid 9 M4 13.17 dBV/m



0 dB = 6.481 V/m = 16.23 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.44 V/m; Power Drift = 0.02 dB

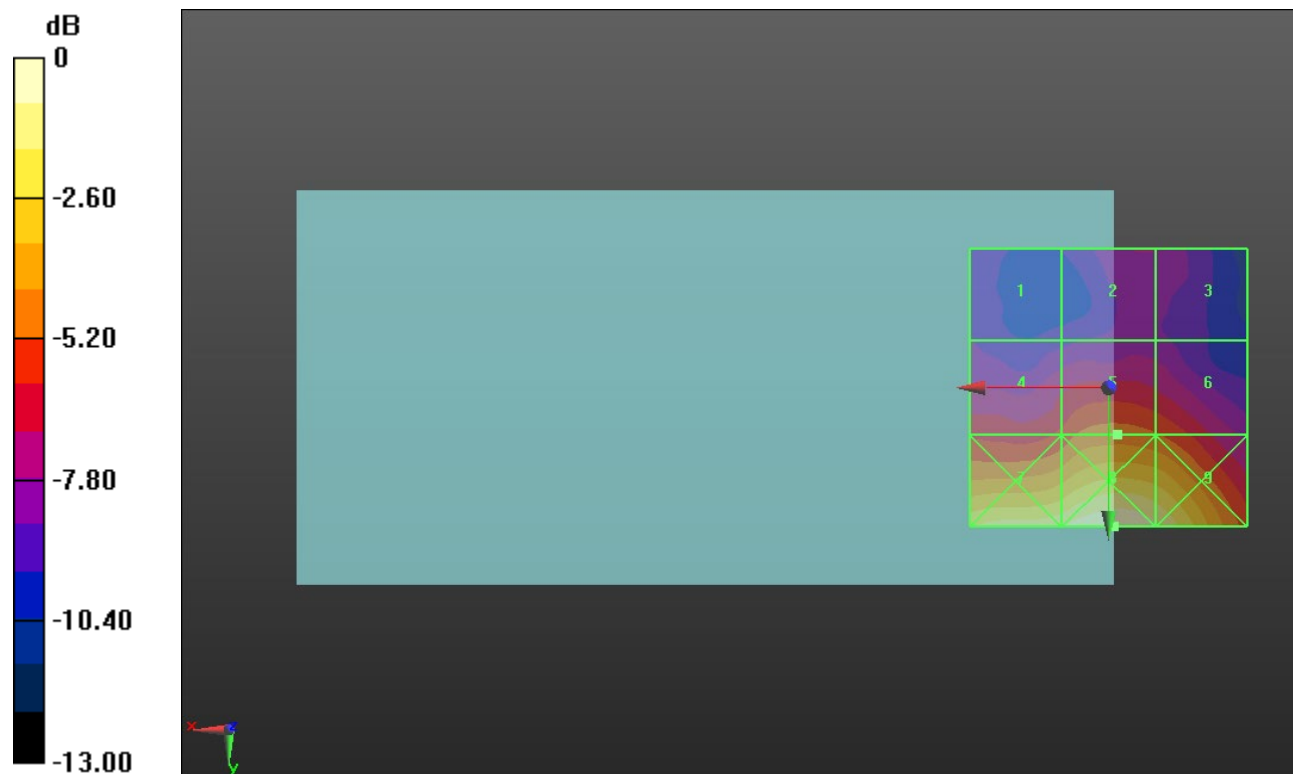
Applied MIF = 3.63 dB

RF audio interference level = 29.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.7 dBV/m	Grid 2 M4 26.56 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 28.49 dBV/m	Grid 5 M4 29.54 dBV/m	Grid 6 M4 29.18 dBV/m
Grid 7 M3 33.39 dBV/m	Grid 8 M3 34.25 dBV/m	Grid 9 M3 33.56 dBV/m



0 dB = 51.61 V/m = 34.25 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.41 V/m; Power Drift = -0.20 dB

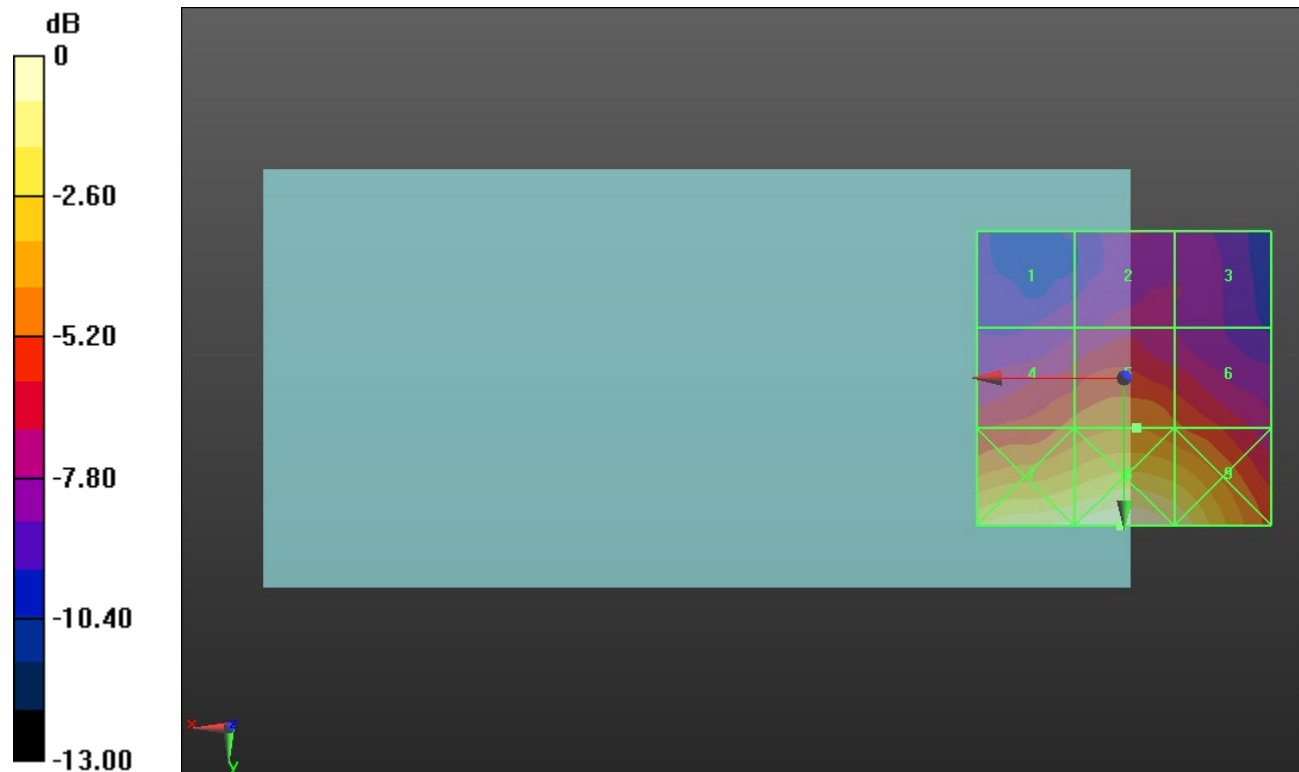
Applied MIF = 3.63 dB

RF audio interference level = 28.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.75 dBV/m	Grid 2 M4 25.34 dBV/m	Grid 3 M4 24.88 dBV/m
Grid 4 M4 27.73 dBV/m	Grid 5 M4 28.27 dBV/m	Grid 6 M4 27.68 dBV/m
Grid 7 M3 32.07 dBV/m	Grid 8 M3 32.61 dBV/m	Grid 9 M3 31.7 dBV/m



0 dB = 42.68 V/m = 32.60 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.08 V/m; Power Drift = -0.08 dB

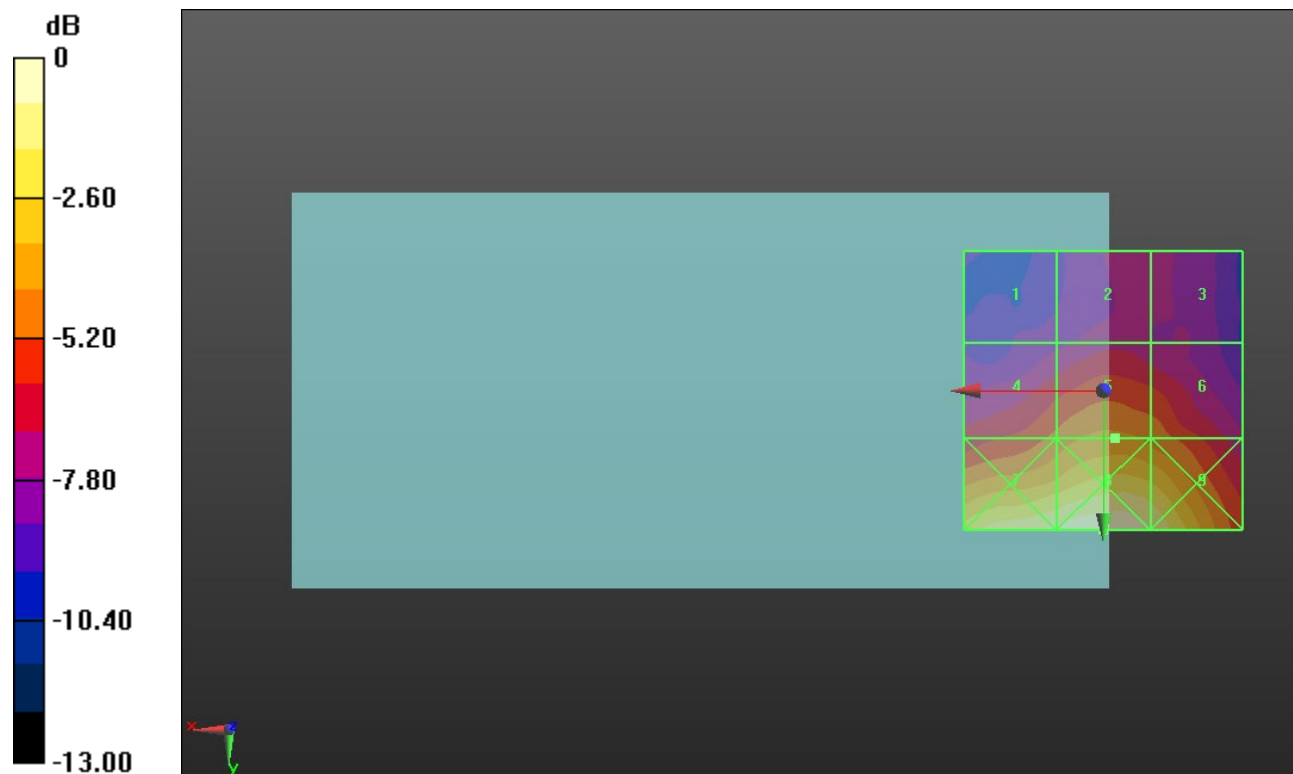
Applied MIF = 3.63 dB

RF audio interference level = 27.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.54 dBV/m	Grid 2 M4 24.46 dBV/m	Grid 3 M4 24.43 dBV/m
Grid 4 M4 26.62 dBV/m	Grid 5 M4 27.46 dBV/m	Grid 6 M4 26.97 dBV/m
Grid 7 M3 30.92 dBV/m	Grid 8 M3 31.54 dBV/m	Grid 9 M3 30.72 dBV/m



0 dB = 37.76 V/m = 31.54 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.82 V/m; Power Drift = -0.24 dB

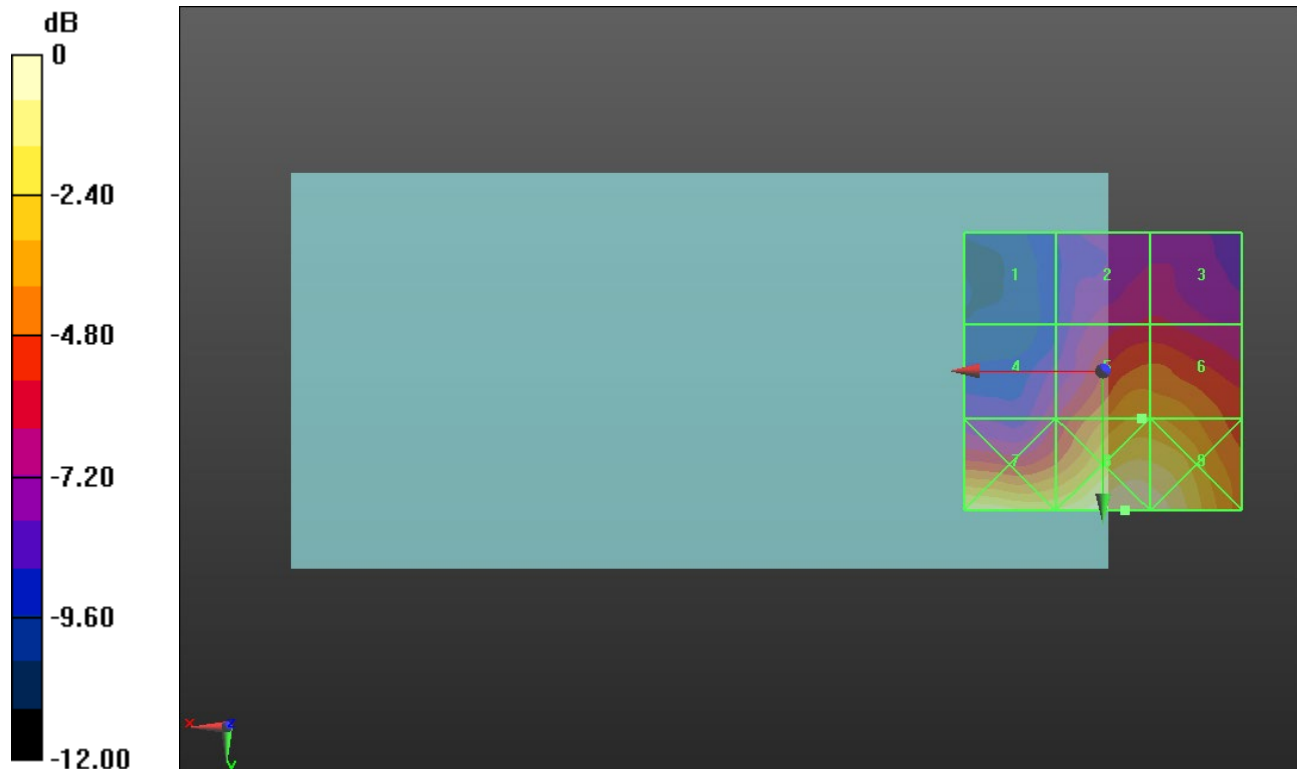
Applied MIF = -1.44 dB

RF audio interference level = 22.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.28 dBV/m	Grid 2 M4 19.72 dBV/m	Grid 3 M4 19.73 dBV/m
Grid 4 M4 19.43 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 22.82 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 25.91 dBV/m	Grid 9 M4 25.69 dBV/m



0 dB = 19.74 V/m = 25.91 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 = 17.57 V/m; Power Drift = 0.25 dB

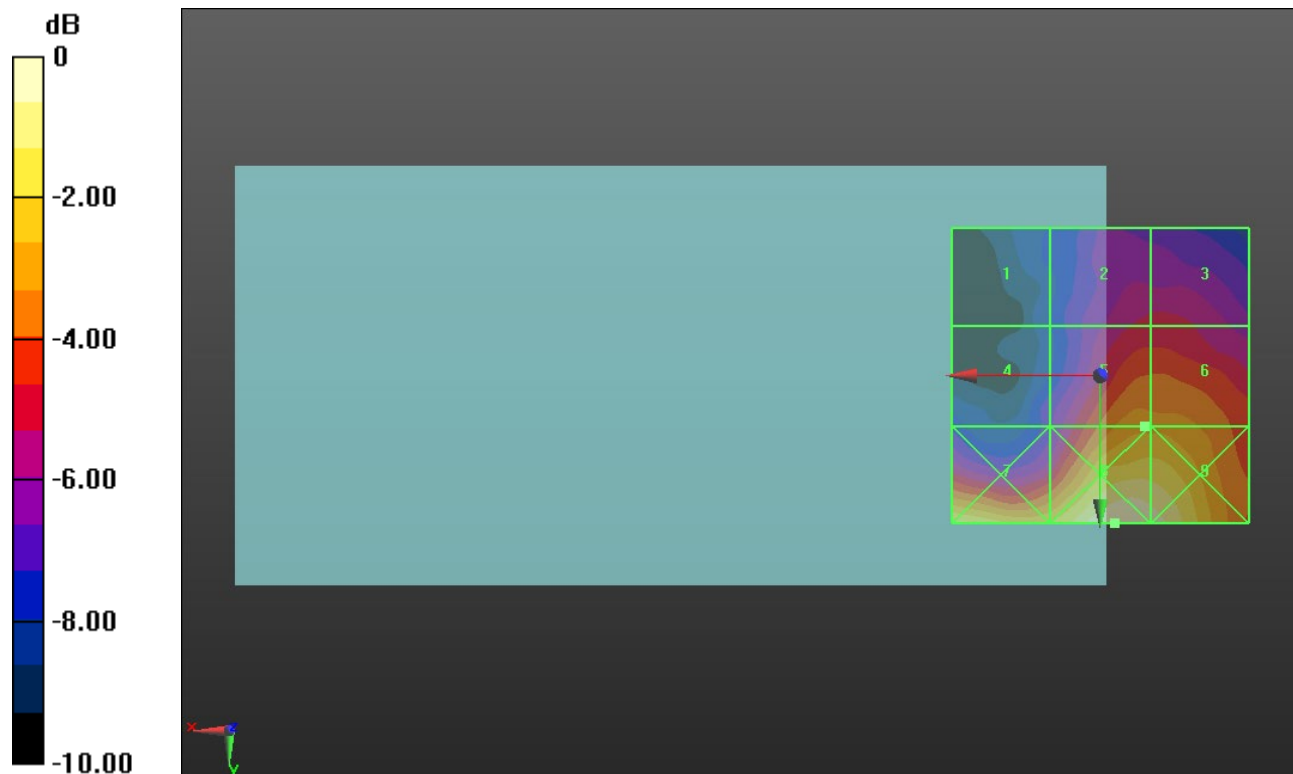
Applied MIF = -1.44 dB

RF audio interference level = 22.97 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.01 dBV/m	Grid 2 M4 20.75 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 18.99 dBV/m	Grid 5 M4 22.97 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 25.82 dBV/m	Grid 9 M4 25.56 dBV/m



0 dB = 19.55 V/m = 25.82 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.50 V/m; Power Drift = 0.10 dB

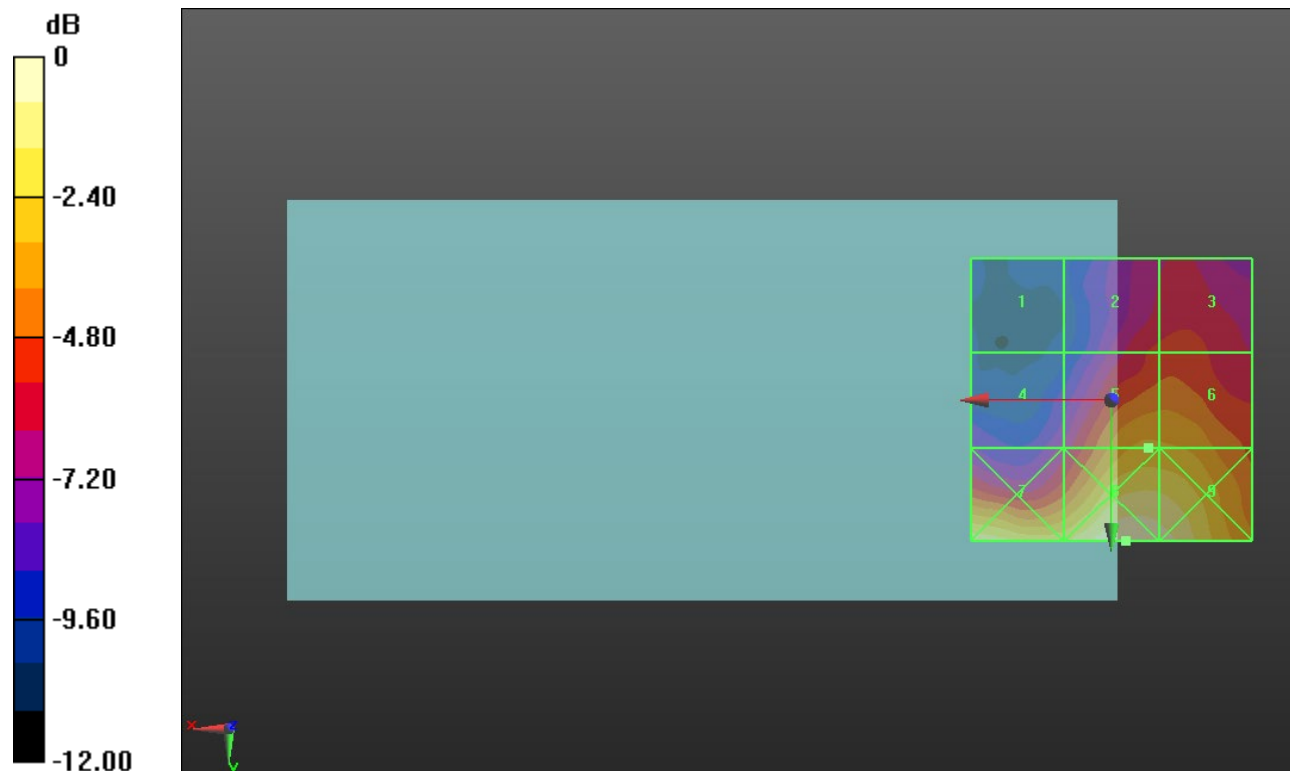
Applied MIF = -1.44 dB

RF audio interference level = 22.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.12 dBV/m	Grid 2 M4 20.46 dBV/m	Grid 3 M4 20.6 dBV/m
Grid 4 M4 18.98 dBV/m	Grid 5 M4 22.88 dBV/m	Grid 6 M4 22.81 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 25.84 dBV/m	Grid 9 M4 25.5 dBV/m



0 dB = 19.58 V/m = 25.84 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.55 V/m; Power Drift = -0.17 dB

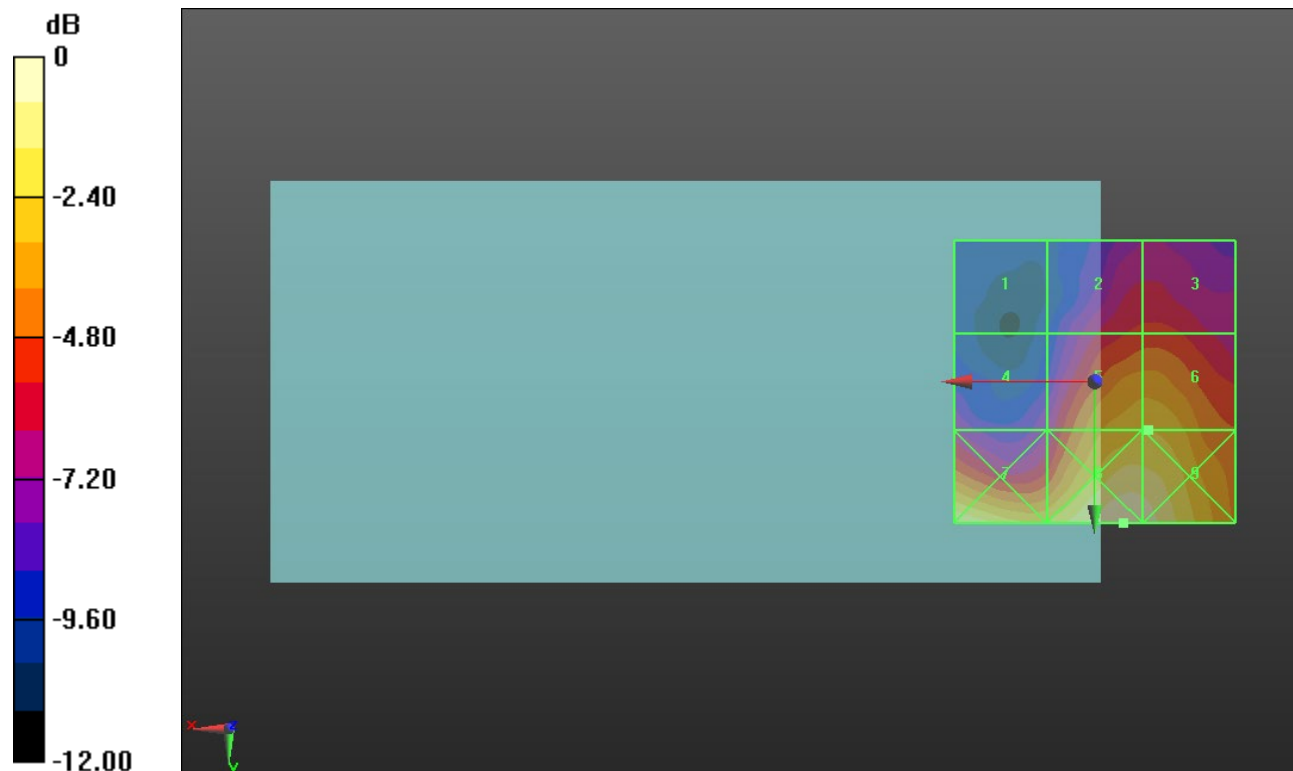
Applied MIF = -1.44 dB

RF audio interference level = 23.47 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.43 dBV/m	Grid 2 M4 20.6 dBV/m	Grid 3 M4 20.65 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 23.44 dBV/m	Grid 6 M4 23.47 dBV/m
Grid 7 M4 25.28 dBV/m	Grid 8 M4 25.9 dBV/m	Grid 9 M4 25.58 dBV/m



0 dB = 19.73 V/m = 25.90 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 = 6.241 V/m; Power Drift = -0.38 dB

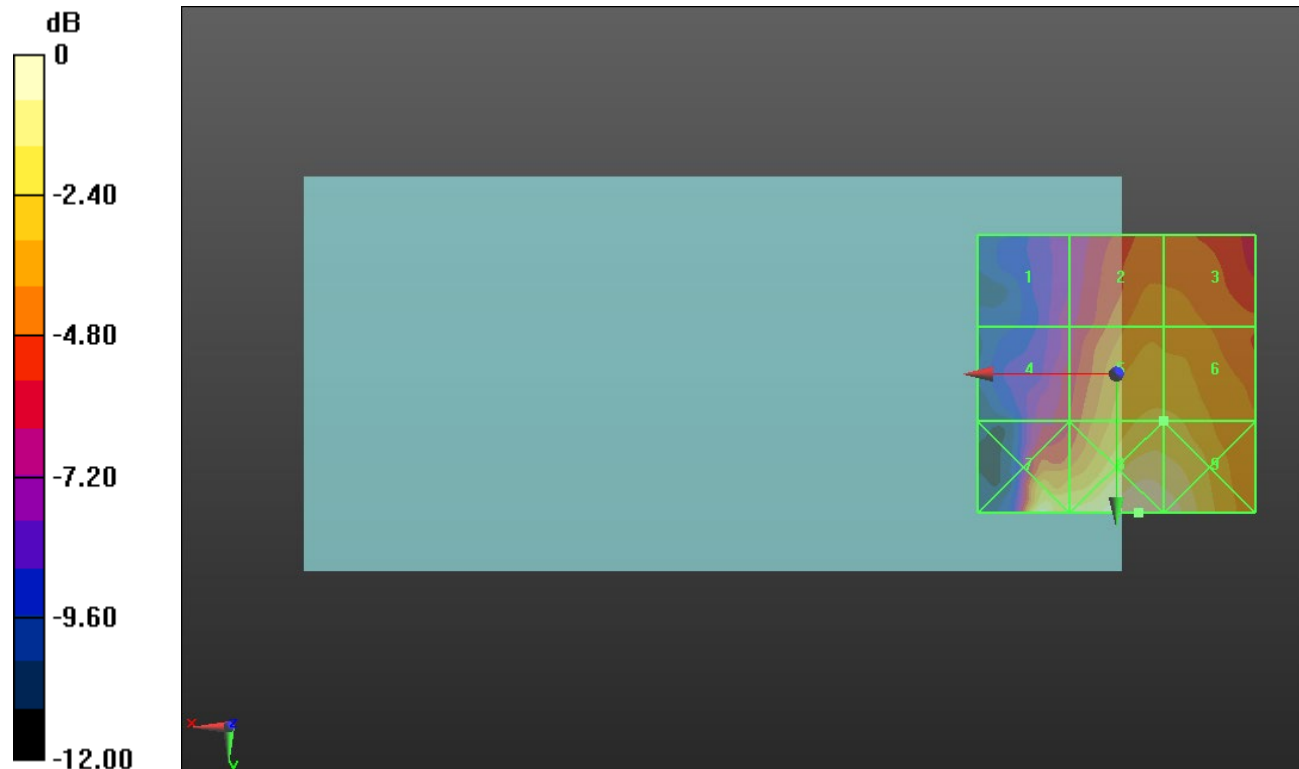
Applied MIF = -1.44 dB

RF audio interference level = 22.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.77 dBV/m	Grid 2 M4 21 dBV/m	Grid 3 M4 20.95 dBV/m
Grid 4 M4 18.79 dBV/m	Grid 5 M4 22.29 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 24.32 dBV/m	Grid 8 M4 24.41 dBV/m	Grid 9 M4 24.25 dBV/m



0 dB = 16.61 V/m = 24.41 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.51 V/m; Power Drift = 0.03 dB

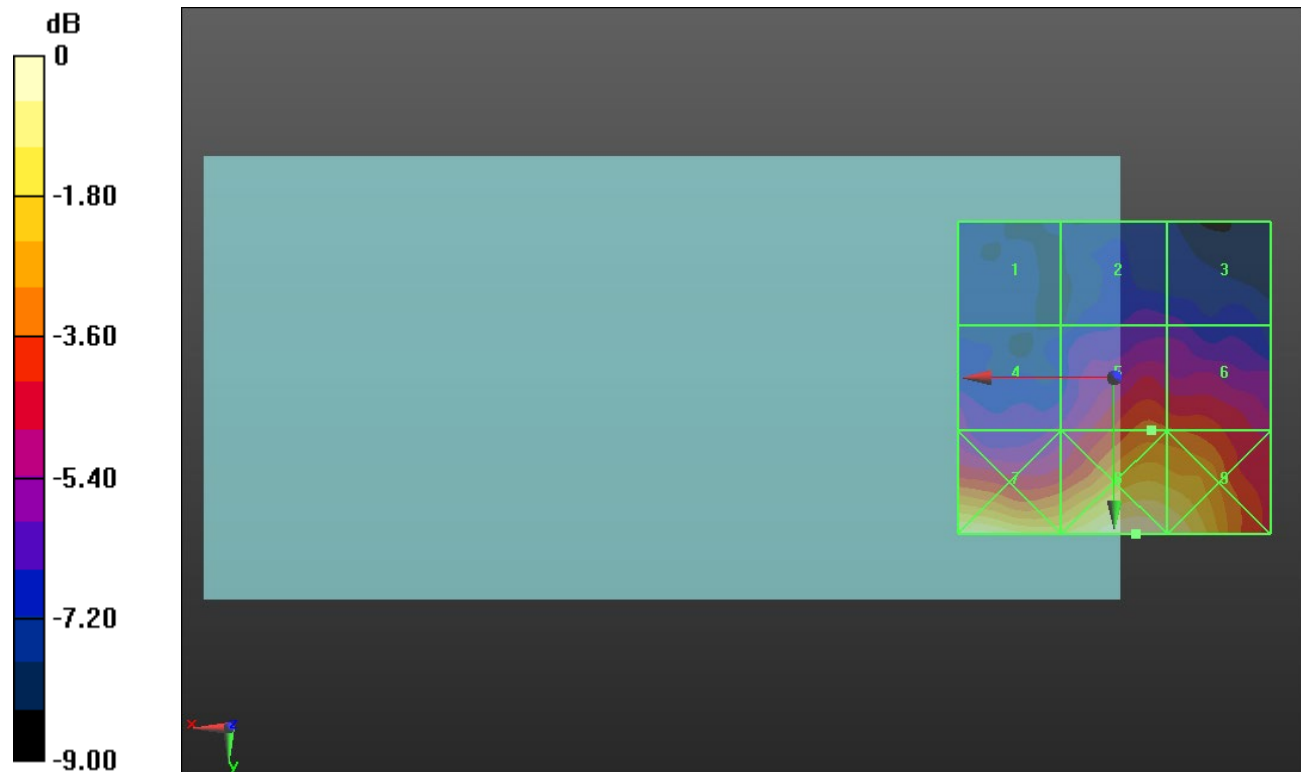
Applied MIF = -1.44 dB

RF audio interference level = 19.07 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.42 dBV/m	Grid 2 M4 16.17 dBV/m	Grid 3 M4 16.08 dBV/m
Grid 4 M4 16.75 dBV/m	Grid 5 M4 19.07 dBV/m	Grid 6 M4 18.94 dBV/m
Grid 7 M4 22.11 dBV/m	Grid 8 M4 22.4 dBV/m	Grid 9 M4 21.96 dBV/m



0 dB = 13.18 V/m = 22.40 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.45 V/m; Power Drift = -0.18 dB

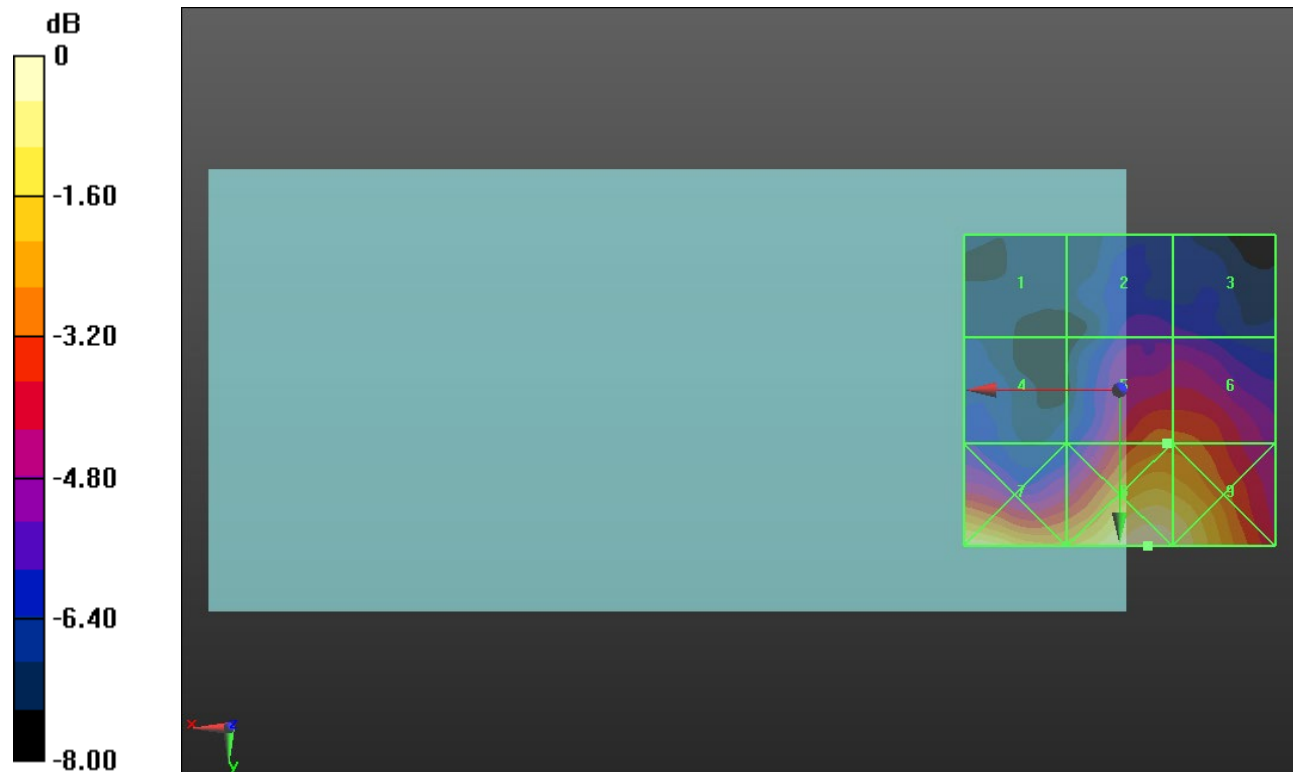
Applied MIF = -1.44 dB

RF audio interference level = 19.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.13 dBV/m	Grid 2 M4 17.45 dBV/m	Grid 3 M4 17.24 dBV/m
Grid 4 M4 17 dBV/m	Grid 5 M4 19.91 dBV/m	Grid 6 M4 19.89 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 22.78 dBV/m	Grid 9 M4 22.36 dBV/m



0 dB = 13.77 V/m = 22.78 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.25 V/m; Power Drift = -0.38 dB

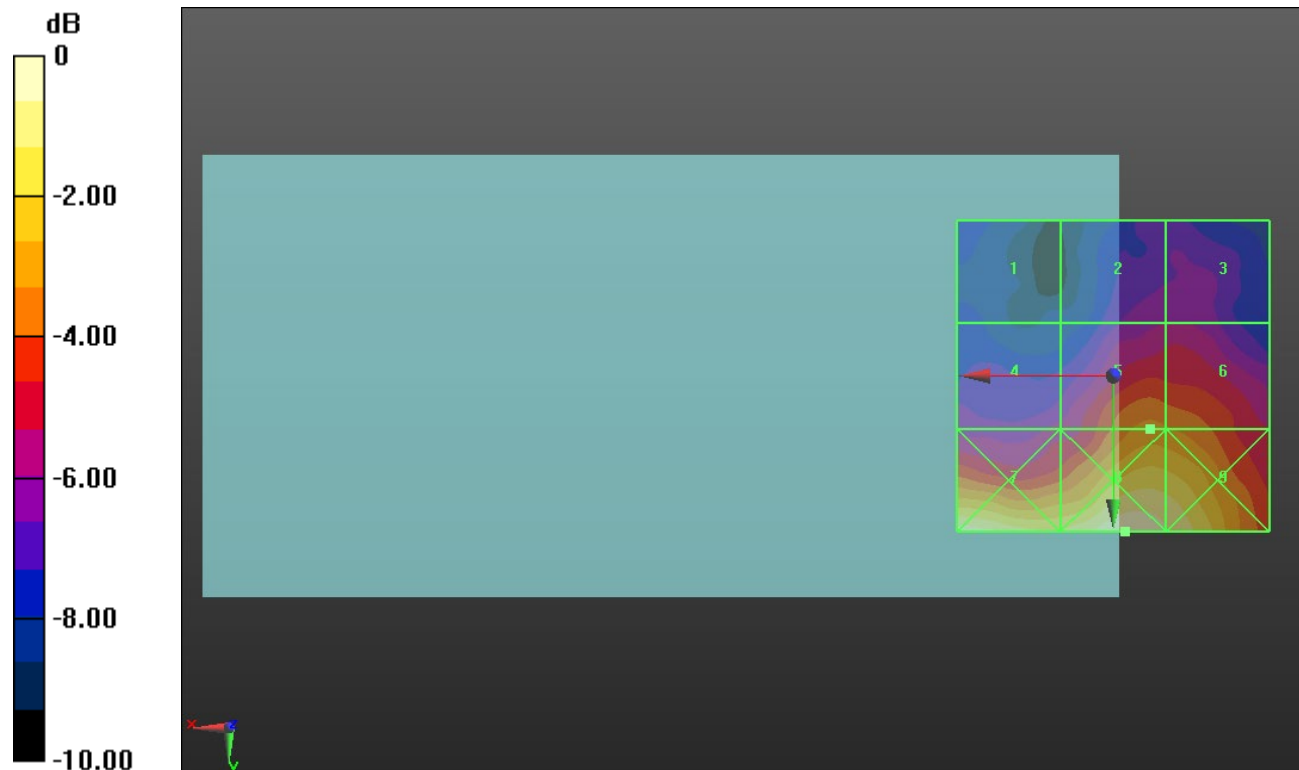
Applied MIF = -1.44 dB

RF audio interference level = 19.50 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.03 dBV/m	Grid 2 M4 16.61 dBV/m	Grid 3 M4 16.62 dBV/m
Grid 4 M4 16.9 dBV/m	Grid 5 M4 19.5 dBV/m	Grid 6 M4 19.37 dBV/m
Grid 7 M4 22.44 dBV/m	Grid 8 M4 22.61 dBV/m	Grid 9 M4 22.01 dBV/m



0 dB = 13.50 V/m = 22.61 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.68 V/m; Power Drift = 0.57 dB

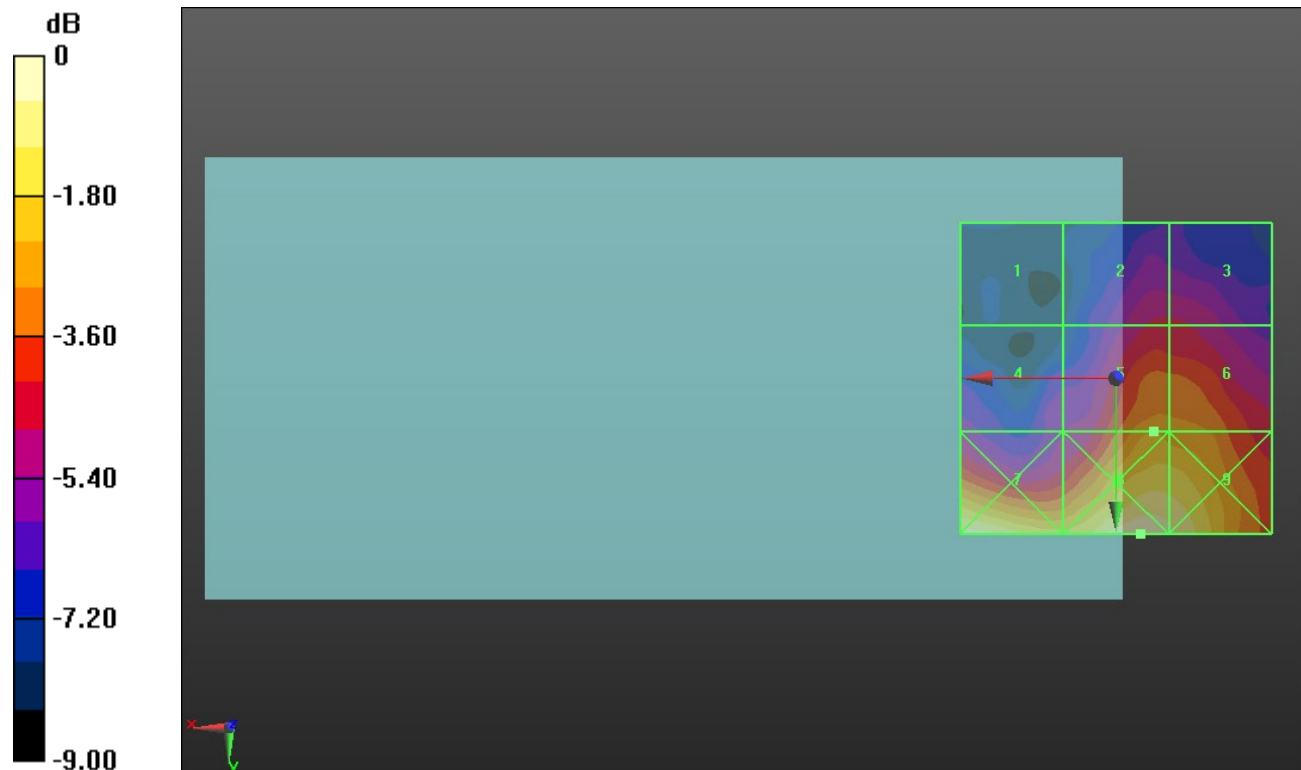
Applied MIF = -1.44 dB

RF audio interference level = 20.22 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.14 dBV/m	Grid 2 M4 18.02 dBV/m	Grid 3 M4 18.01 dBV/m
Grid 4 M4 17.28 dBV/m	Grid 5 M4 20.22 dBV/m	Grid 6 M4 20.01 dBV/m
Grid 7 M4 22.35 dBV/m	Grid 8 M4 22.65 dBV/m	Grid 9 M4 22.26 dBV/m



0 dB = 13.57 V/m = 22.65 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.42 V/m; Power Drift = 0.25 dB

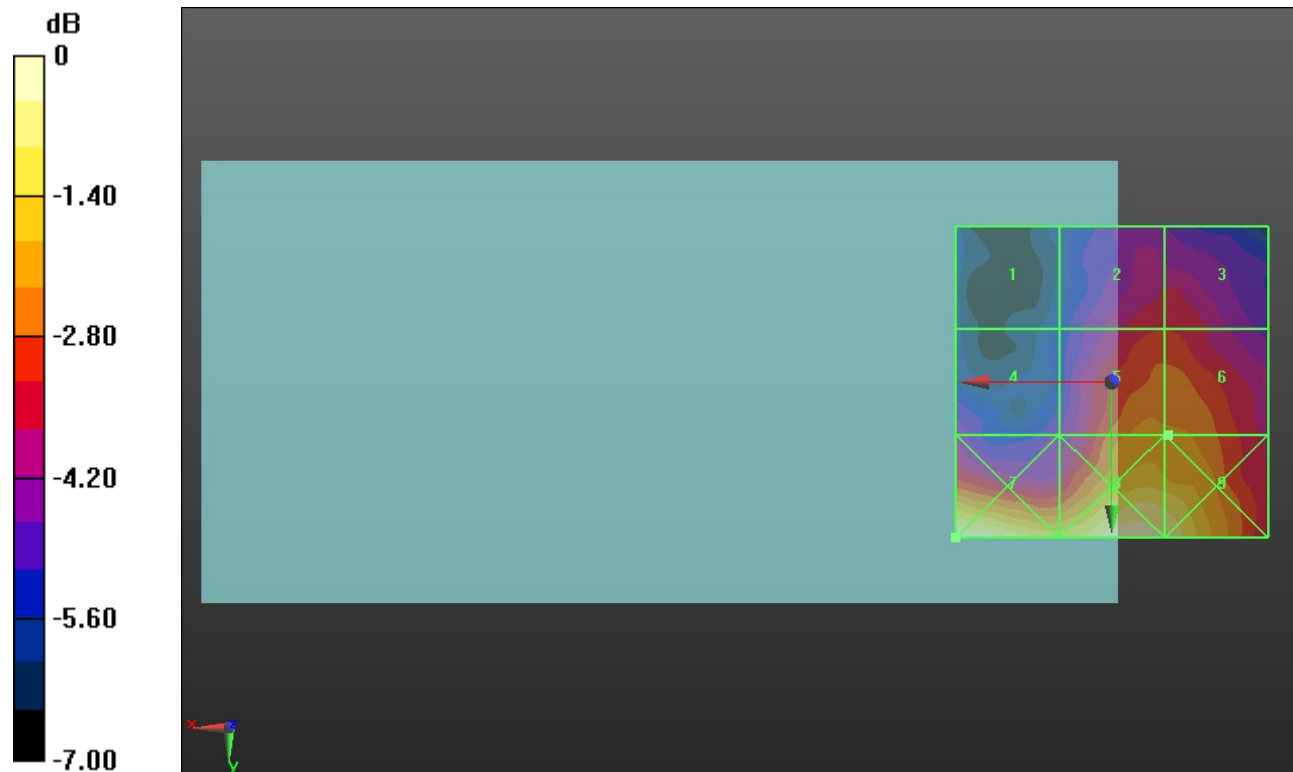
Applied MIF = -1.44 dB

RF audio interference level = 19.13 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.71 dBV/m	Grid 2 M4 17.98 dBV/m	Grid 3 M4 17.98 dBV/m
Grid 4 M4 16.97 dBV/m	Grid 5 M4 19.13 dBV/m	Grid 6 M4 19.13 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 21.11 dBV/m	Grid 9 M4 20.73 dBV/m



0 dB = 11.54 V/m = 21.24 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.442 V/m; Power Drift = -0.11 dB

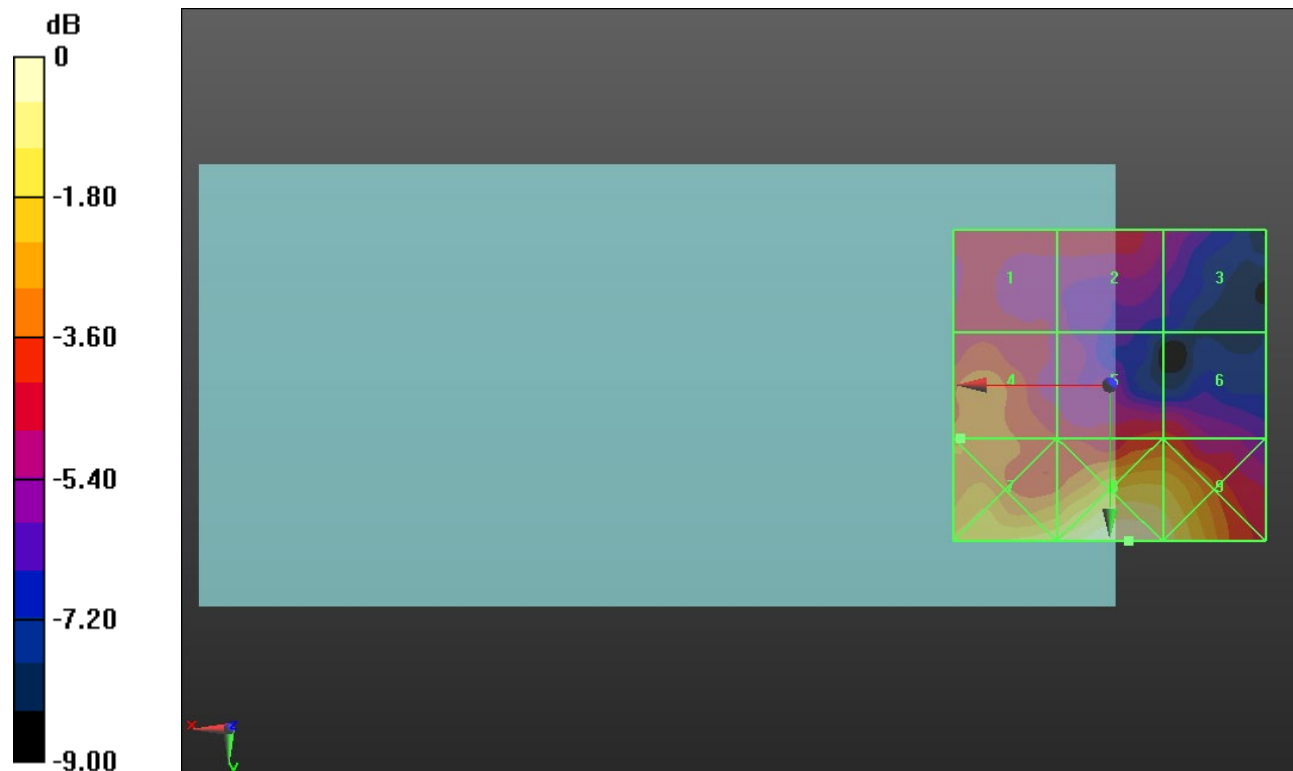
Applied MIF = -1.44 dB

RF audio interference level = 16.95 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.85 dBV/m	Grid 2 M4 15.7 dBV/m	Grid 3 M4 14.89 dBV/m
Grid 4 M4 16.95 dBV/m	Grid 5 M4 16.18 dBV/m	Grid 6 M4 16.17 dBV/m
Grid 7 M4 18.92 dBV/m	Grid 8 M4 20.06 dBV/m	Grid 9 M4 19.31 dBV/m



0 dB = 10.06 V/m = 20.05 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.945 V/m; Power Drift = 0.27 dB

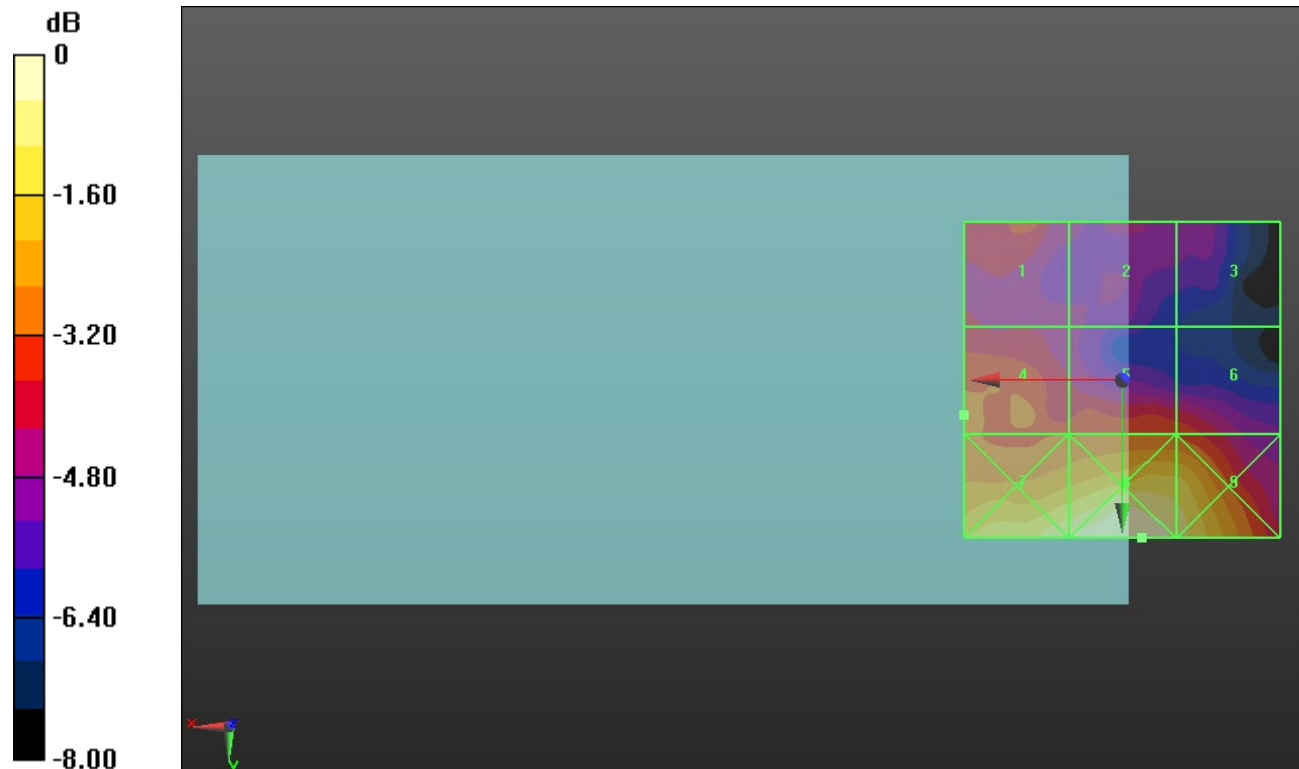
Applied MIF = -1.44 dB

RF audio interference level = 16.90 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.39 dBV/m	Grid 2 M4 15.23 dBV/m	Grid 3 M4 14.96 dBV/m
Grid 4 M4 16.9 dBV/m	Grid 5 M4 16.61 dBV/m	Grid 6 M4 16.5 dBV/m
Grid 7 M4 19.38 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 19.04 dBV/m



0 dB = 9.734 V/m = 19.77 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 = 8.106 V/m; Power Drift = 0.13 dB

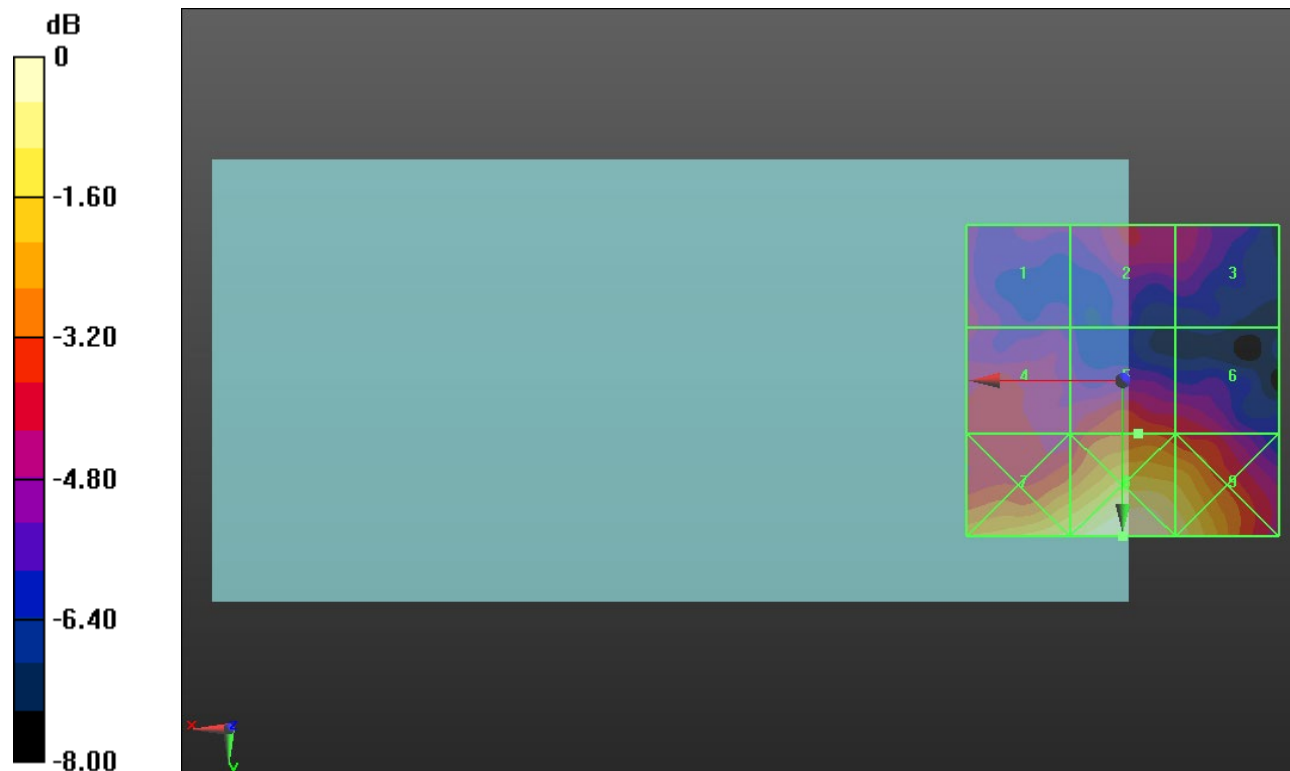
Applied MIF = -1.44 dB

RF audio interference level = 16.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.32 dBV/m	Grid 2 M4 15.36 dBV/m	Grid 3 M4 15.25 dBV/m
Grid 4 M4 15.7 dBV/m	Grid 5 M4 16.4 dBV/m	Grid 6 M4 15.91 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 18.85 dBV/m



0 dB = 9.467 V/m = 19.52 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 = 9.316 V/m; Power Drift = -0.02 dB

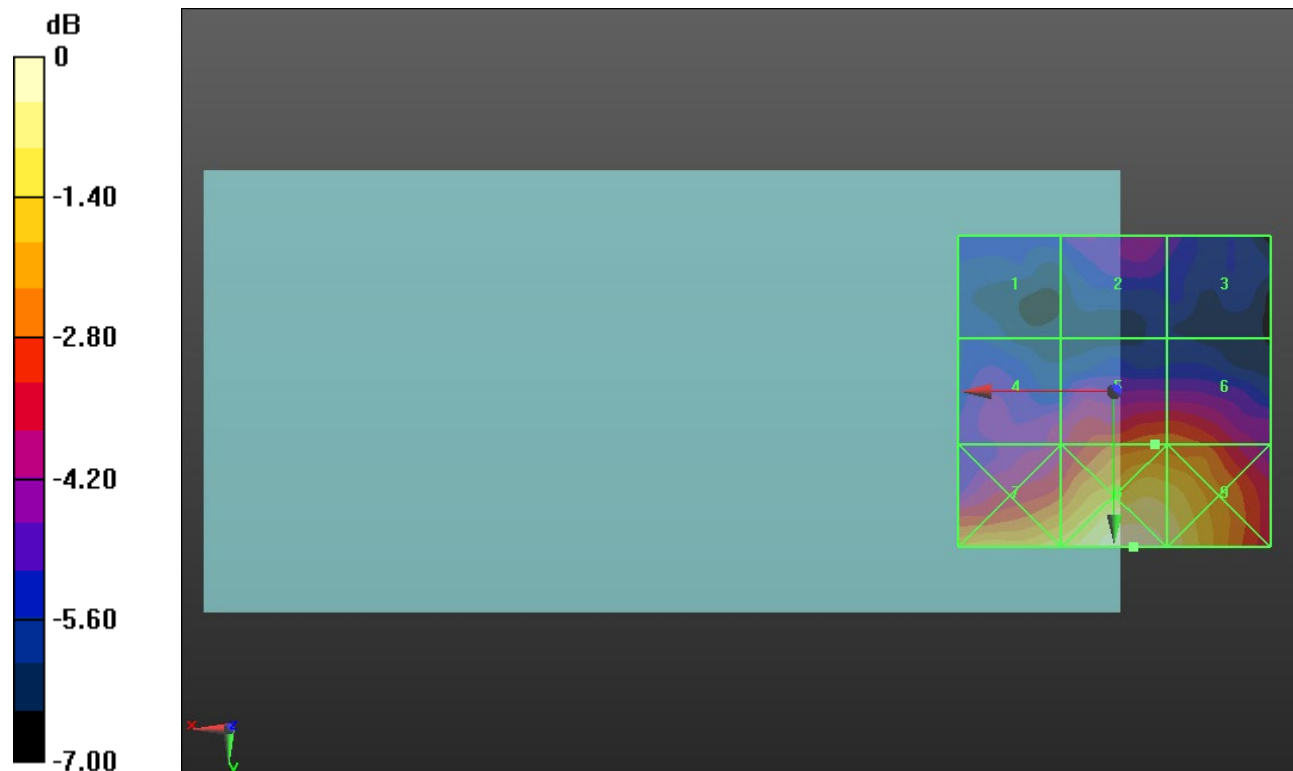
Applied MIF = -1.44 dB

RF audio interference level = 17.85 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.22 dBV/m	Grid 2 M4 16.18 dBV/m	Grid 3 M4 15.57 dBV/m
Grid 4 M4 16.42 dBV/m	Grid 5 M4 17.85 dBV/m	Grid 6 M4 17.79 dBV/m
Grid 7 M4 19.35 dBV/m	Grid 8 M4 20.32 dBV/m	Grid 9 M4 19.81 dBV/m



0 dB = 10.38 V/m = 20.32 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 = 14.27 V/m; Power Drift = 0.01 dB

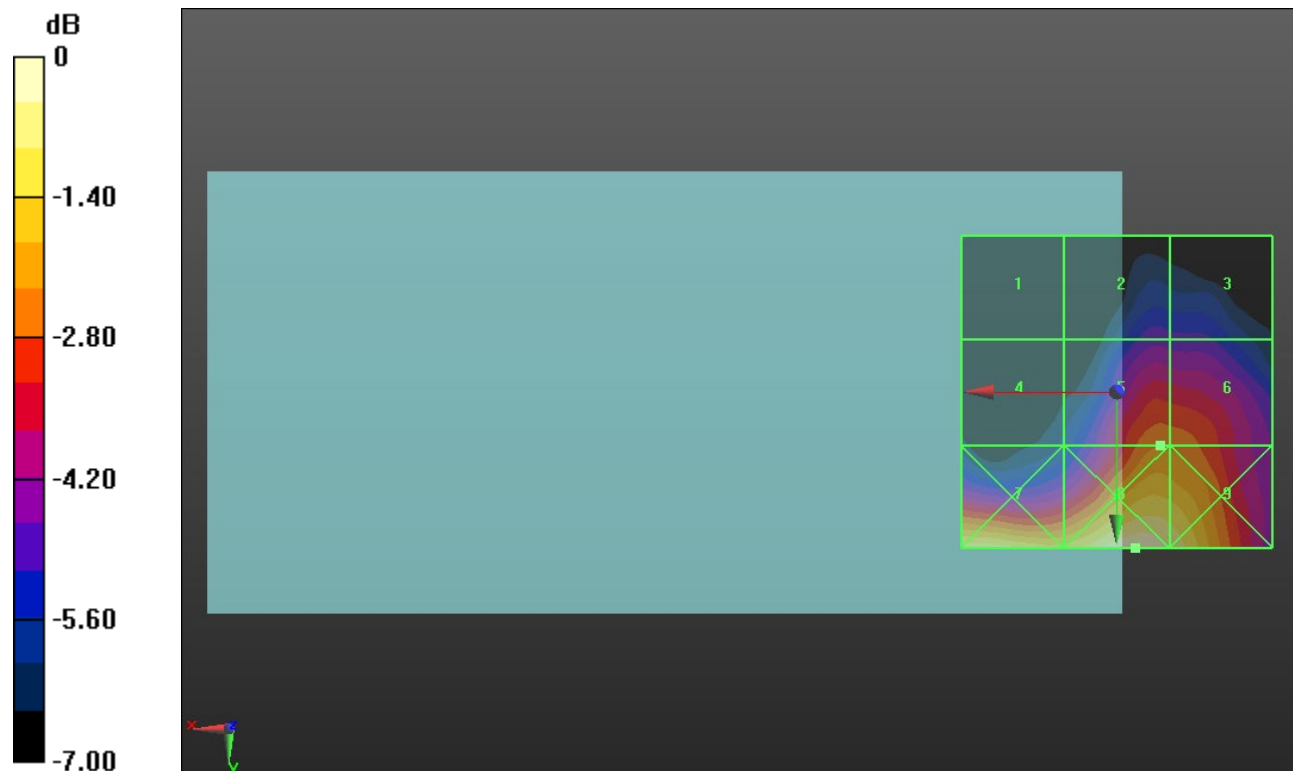
Applied MIF = -2.02 dB

RF audio interference level = 20.22 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.21 dBV/m	Grid 2 M4 17.8 dBV/m	Grid 3 M4 17.69 dBV/m
Grid 4 M4 16.71 dBV/m	Grid 5 M4 20.22 dBV/m	Grid 6 M4 20.18 dBV/m
Grid 7 M4 22.06 dBV/m	Grid 8 M4 22.59 dBV/m	Grid 9 M4 22.12 dBV/m



0 dB = 13.47 V/m = 22.59 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 = 15.14 V/m; Power Drift = 0.11 dB

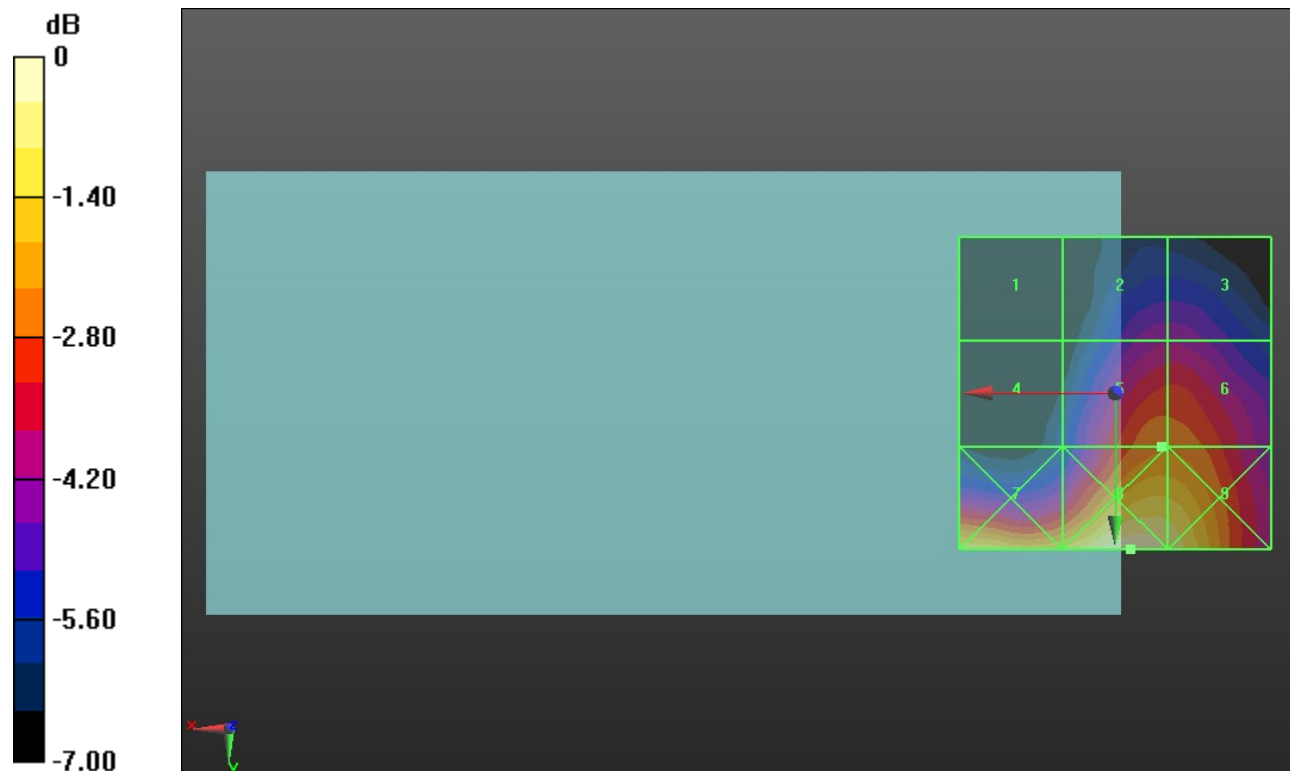
Applied MIF = -2.02 dB

RF audio interference level = 20.33 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.87 dBV/m	Grid 2 M4 18.48 dBV/m	Grid 3 M4 18.48 dBV/m
Grid 4 M4 16.98 dBV/m	Grid 5 M4 20.33 dBV/m	Grid 6 M4 20.33 dBV/m
Grid 7 M4 21.8 dBV/m	Grid 8 M4 22.74 dBV/m	Grid 9 M4 22.26 dBV/m



0 dB = 13.71 V/m = 22.74 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.70 V/m; Power Drift = -0.12 dB

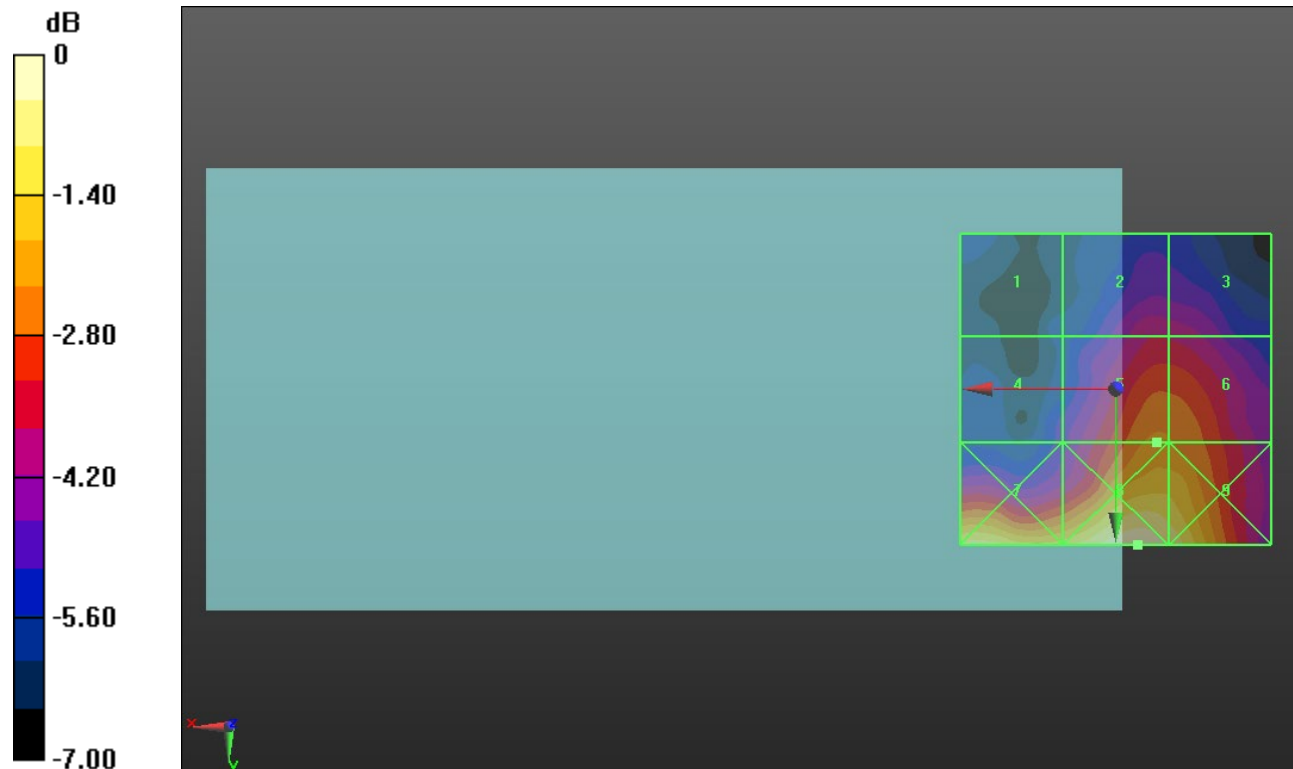
Applied MIF = -2.02 dB

RF audio interference level = 19.33 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.81 dBV/m	Grid 2 M4 17.81 dBV/m	Grid 3 M4 17.75 dBV/m
Grid 4 M4 16.71 dBV/m	Grid 5 M4 19.33 dBV/m	Grid 6 M4 19.25 dBV/m
Grid 7 M4 20.92 dBV/m	Grid 8 M4 21.53 dBV/m	Grid 9 M4 21.09 dBV/m



0 dB = 11.93 V/m = 21.53 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 = 13.02 V/m; Power Drift = 0.02 dB

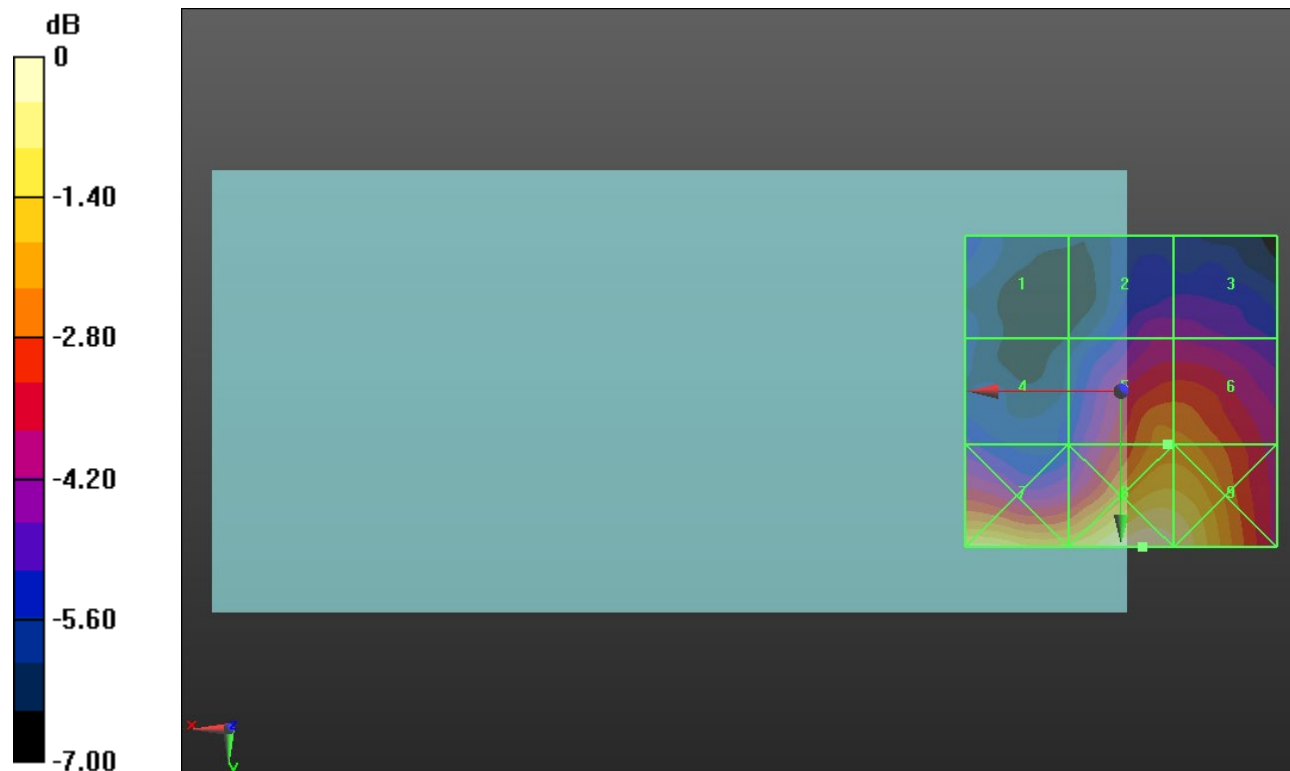
Applied MIF = 0.12 dB

RF audio interference level = 21.55 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.66 dBV/m	Grid 2 M4 19.54 dBV/m	Grid 3 M4 19.47 dBV/m
Grid 4 M4 18.73 dBV/m	Grid 5 M4 21.55 dBV/m	Grid 6 M4 21.53 dBV/m
Grid 7 M4 23.07 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 23.3 dBV/m



0 dB = 15.26 V/m = 23.67 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 = 13.67 V/m; Power Drift = 0.04 dB

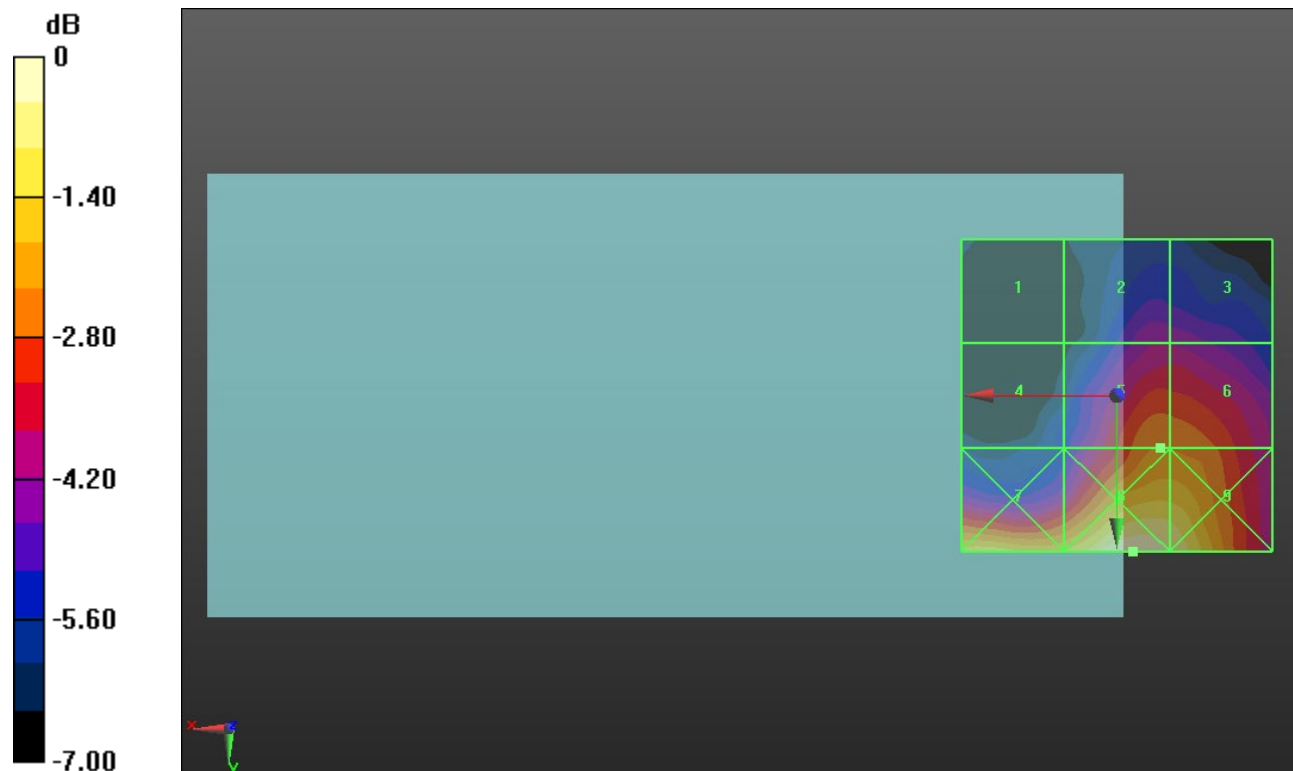
Applied MIF = 0.12 dB

RF audio interference level = 21.81 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.05 dBV/m	Grid 2 M4 19.91 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 18.75 dBV/m	Grid 5 M4 21.81 dBV/m	Grid 6 M4 21.77 dBV/m
Grid 7 M4 23.09 dBV/m	Grid 8 M4 24.09 dBV/m	Grid 9 M4 23.69 dBV/m



0 dB = 16.02 V/m = 24.09 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.18 V/m; Power Drift = 0.19 dB

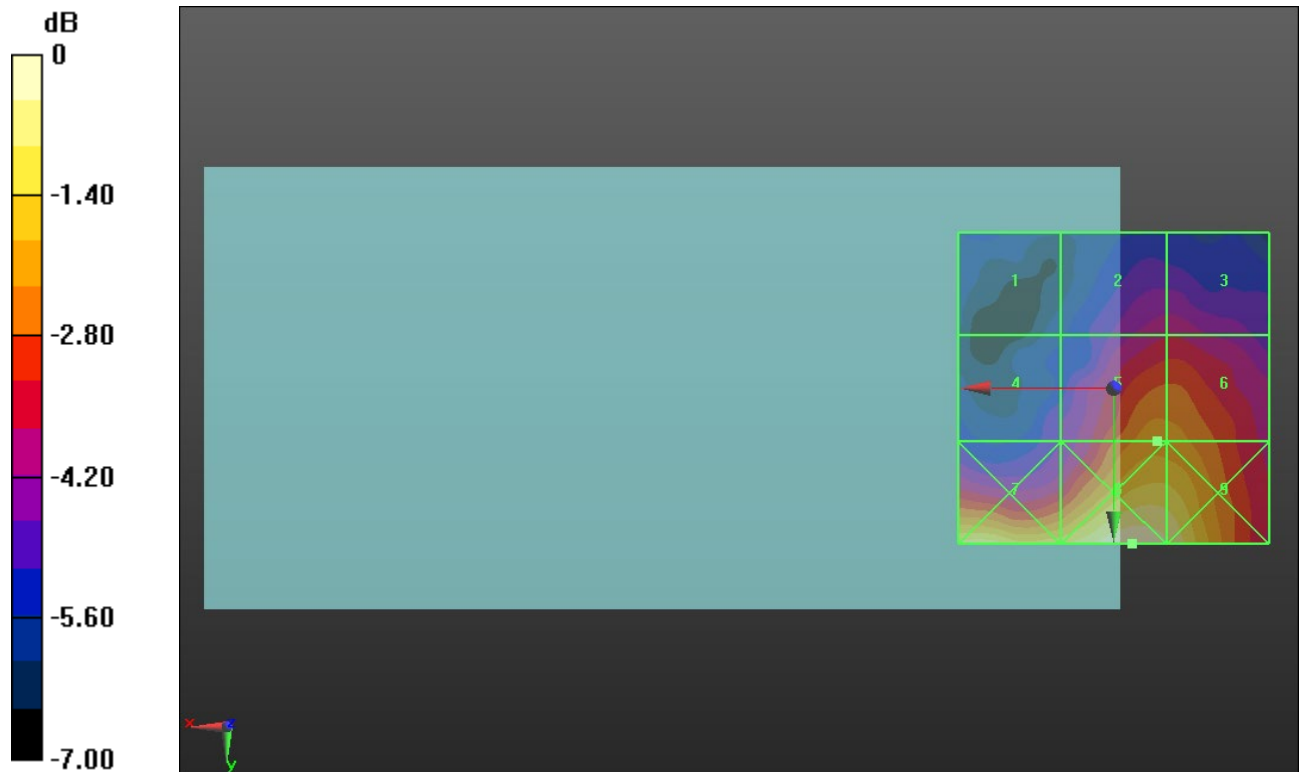
Applied MIF = 0.12 dB

RF audio interference level = 21.41 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.05 dBV/m	Grid 2 M4 19.71 dBV/m	Grid 3 M4 19.73 dBV/m
Grid 4 M4 18.85 dBV/m	Grid 5 M4 21.41 dBV/m	Grid 6 M4 21.36 dBV/m
Grid 7 M4 22.9 dBV/m	Grid 8 M4 23.46 dBV/m	Grid 9 M4 23.07 dBV/m



0 dB = 14.90 V/m = 23.46 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.731 V/m; Power Drift = 0.30 dB

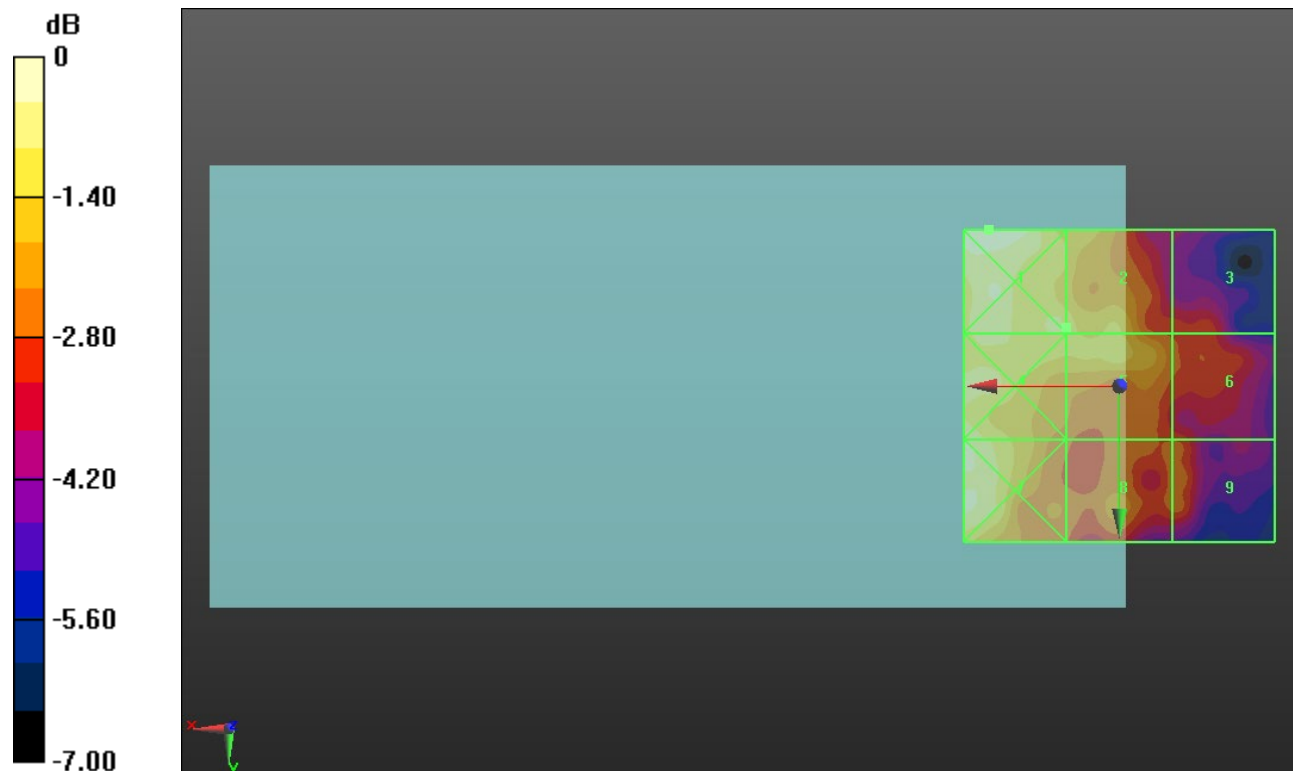
Applied MIF = -3.15 dB

RF audio interference level = 12.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.9 dBV/m	Grid 2 M4 12.87 dBV/m	Grid 3 M4 11.02 dBV/m
Grid 4 M4 13.51 dBV/m	Grid 5 M4 12.84 dBV/m	Grid 6 M4 11.31 dBV/m
Grid 7 M4 13.67 dBV/m	Grid 8 M4 11.93 dBV/m	Grid 9 M4 11.49 dBV/m



0 dB = 4.955 V/m = 13.90 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.551 V/m; Power Drift = 0.17 dB

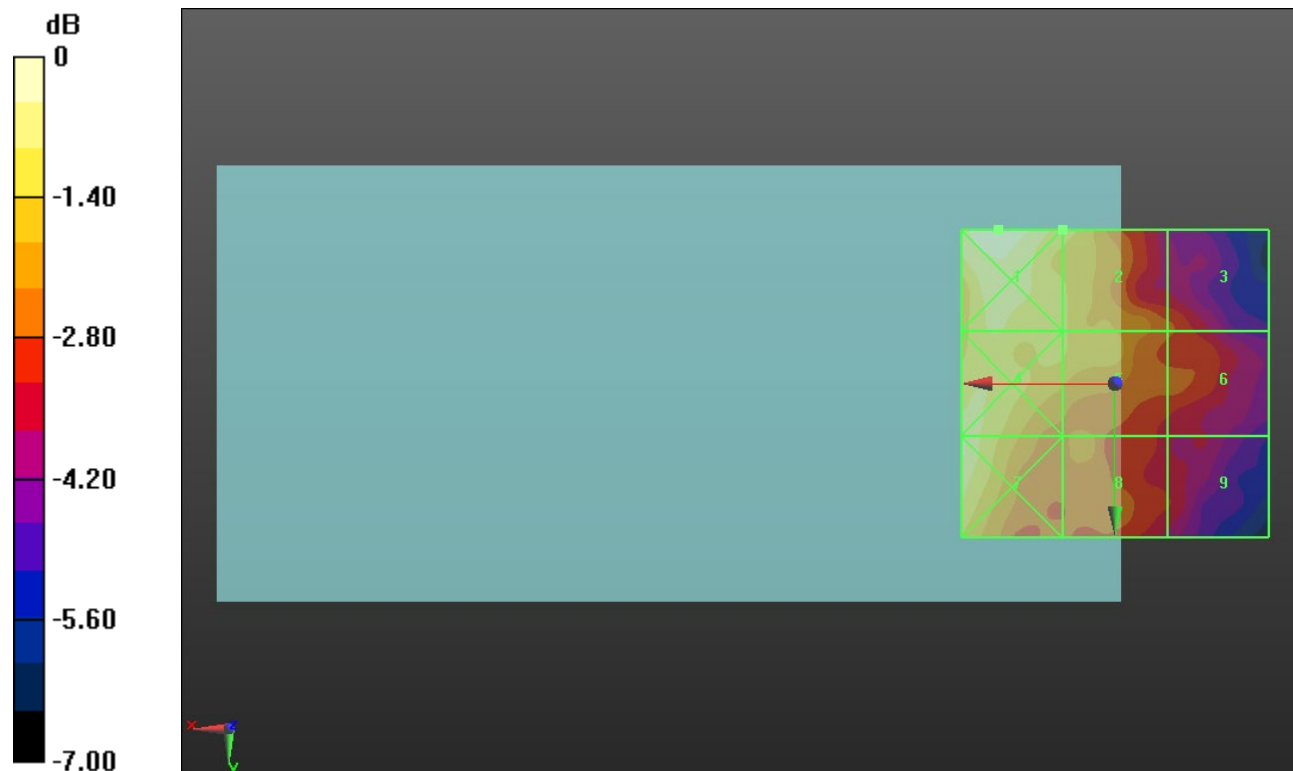
Applied MIF = -3.15 dB

RF audio interference level = 14.12 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.29 dBV/m	Grid 2 M4 14.12 dBV/m	Grid 3 M4 12.6 dBV/m
Grid 4 M4 14.85 dBV/m	Grid 5 M4 13.99 dBV/m	Grid 6 M4 12.74 dBV/m
Grid 7 M4 14.95 dBV/m	Grid 8 M4 13.33 dBV/m	Grid 9 M4 12.08 dBV/m



0 dB = 5.812 V/m = 15.29 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.513 V/m; Power Drift = 0.68 dB

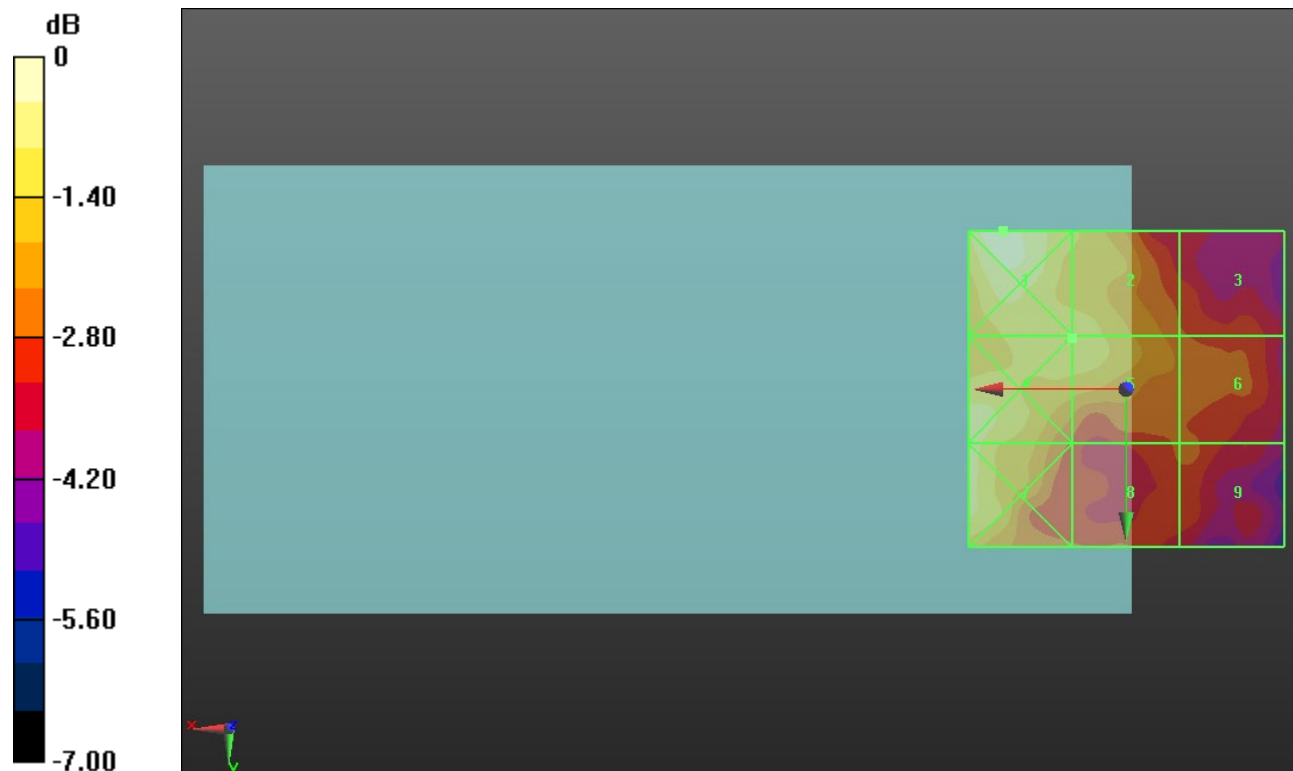
Applied MIF = -3.15 dB

RF audio interference level = 14.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.54 dBV/m	Grid 2 M4 14.45 dBV/m	Grid 3 M4 12.88 dBV/m
Grid 4 M4 15.01 dBV/m	Grid 5 M4 14.45 dBV/m	Grid 6 M4 13.16 dBV/m
Grid 7 M4 14.98 dBV/m	Grid 8 M4 12.91 dBV/m	Grid 9 M4 12.98 dBV/m



0 dB = 5.985 V/m = 15.54 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.727 V/m; Power Drift = -0.14 dB

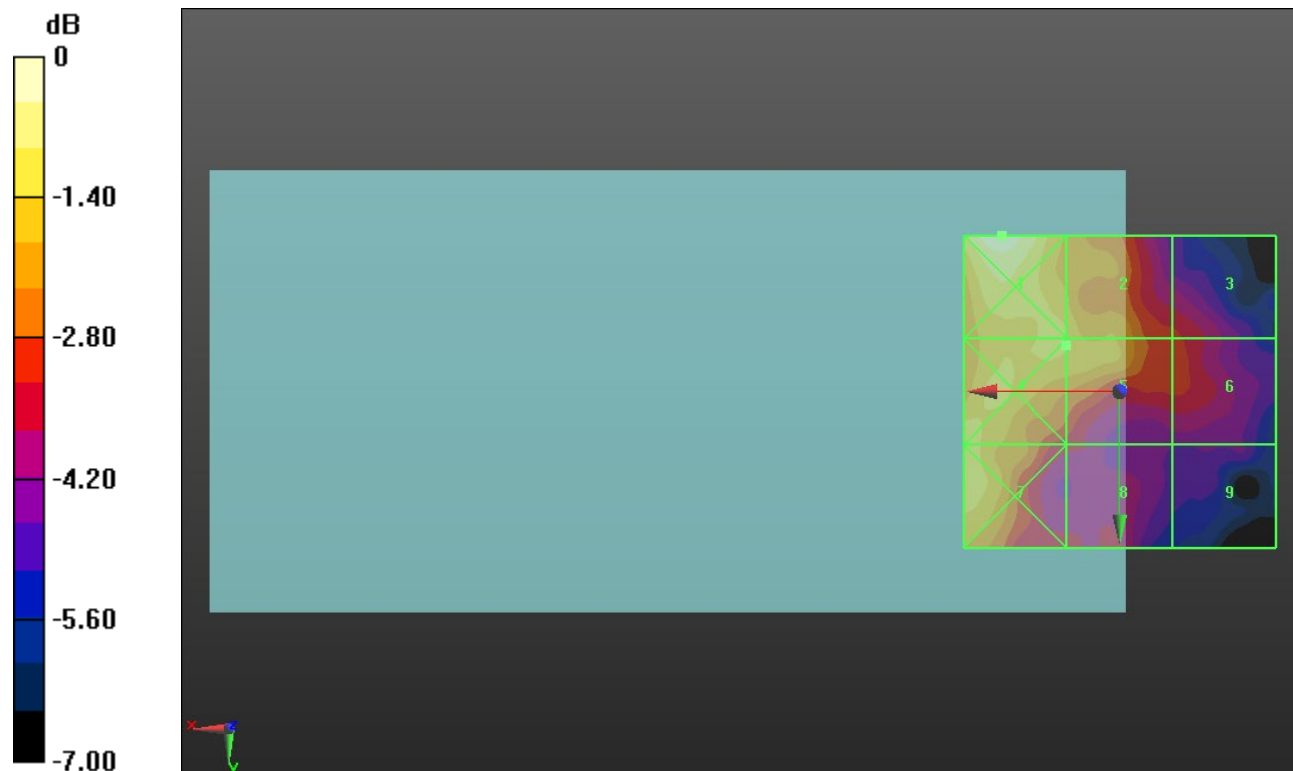
Applied MIF = -3.15 dB

RF audio interference level = 14.42 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.81 dBV/m	Grid 2 M4 14.41 dBV/m	Grid 3 M4 12.69 dBV/m
Grid 4 M4 14.78 dBV/m	Grid 5 M4 14.42 dBV/m	Grid 6 M4 12.81 dBV/m
Grid 7 M4 14.86 dBV/m	Grid 8 M4 12.44 dBV/m	Grid 9 M4 11.28 dBV/m



0 dB = 6.173 V/m = 15.81 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.696 V/m; Power Drift = 0.37 dB

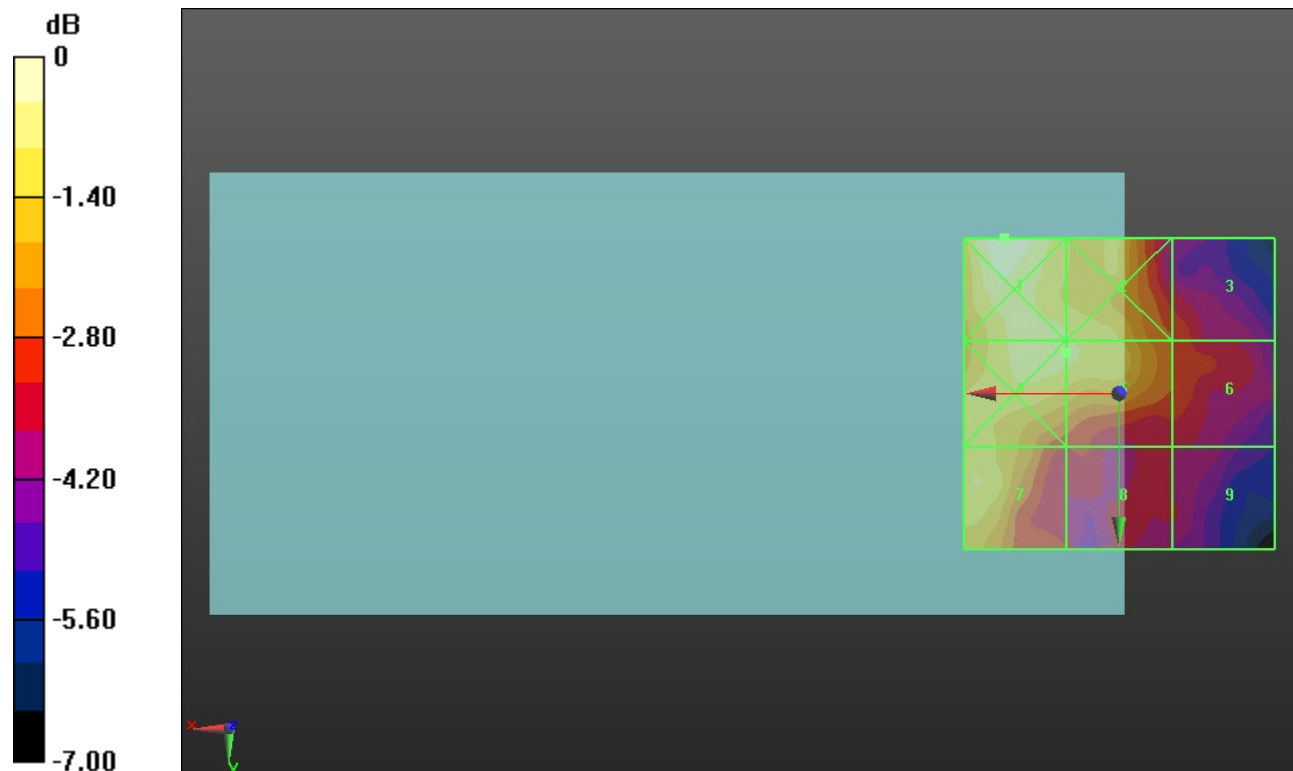
Applied MIF = -3.15 dB

RF audio interference level = 15.02 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.81 dBV/m	Grid 2 M4 14.96 dBV/m	Grid 3 M4 13.03 dBV/m
Grid 4 M4 15.24 dBV/m	Grid 5 M4 15.02 dBV/m	Grid 6 M4 13.06 dBV/m
Grid 7 M4 14.9 dBV/m	Grid 8 M4 12.64 dBV/m	Grid 9 M4 12.18 dBV/m



0 dB = 6.176 V/m = 15.81 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.732 V/m; Power Drift = 0.58 dB

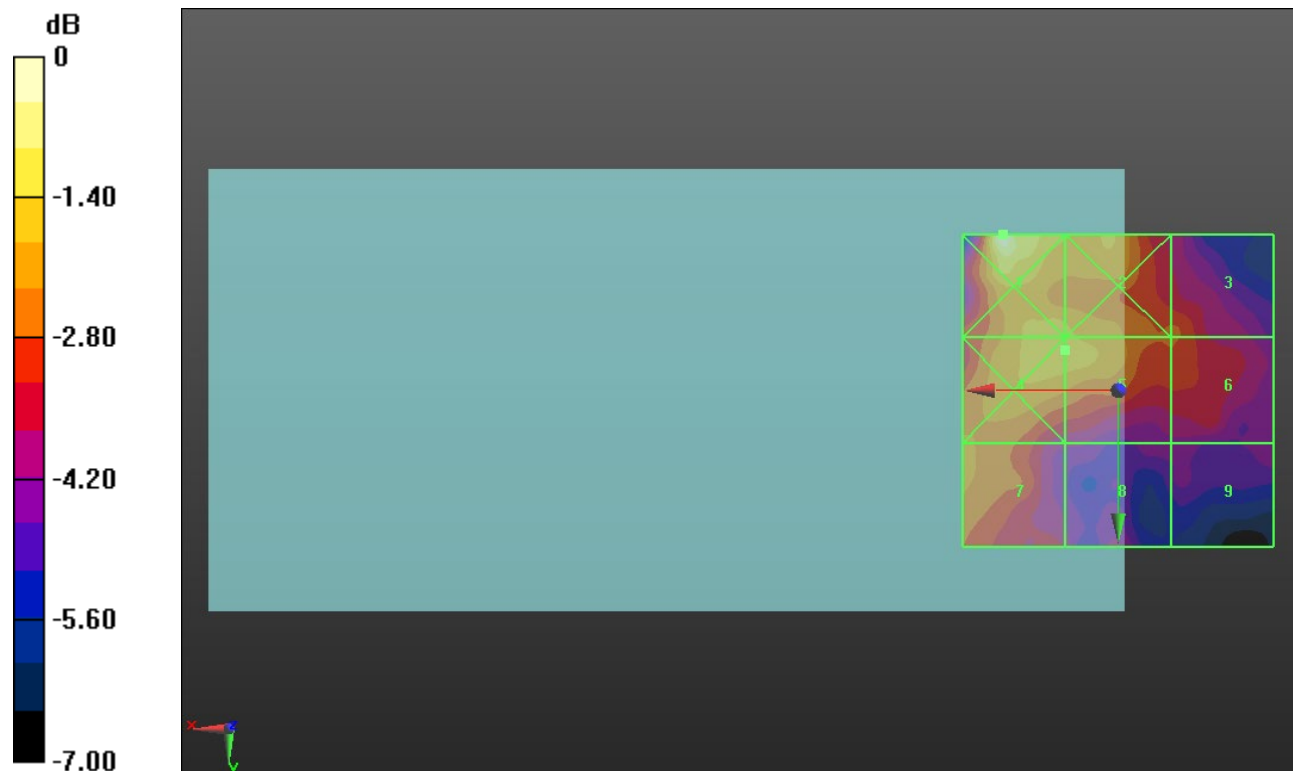
Applied MIF = -3.15 dB

RF audio interference level = 15.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.91 dBV/m	Grid 2 M4 15.24 dBV/m	Grid 3 M4 14.19 dBV/m
Grid 4 M4 15.34 dBV/m	Grid 5 M4 15.31 dBV/m	Grid 6 M4 14.18 dBV/m
Grid 7 M4 14.73 dBV/m	Grid 8 M4 13.04 dBV/m	Grid 9 M4 12.73 dBV/m



0 dB = 7.006 V/m = 16.91 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.37 V/m; Power Drift = 0.43 dB

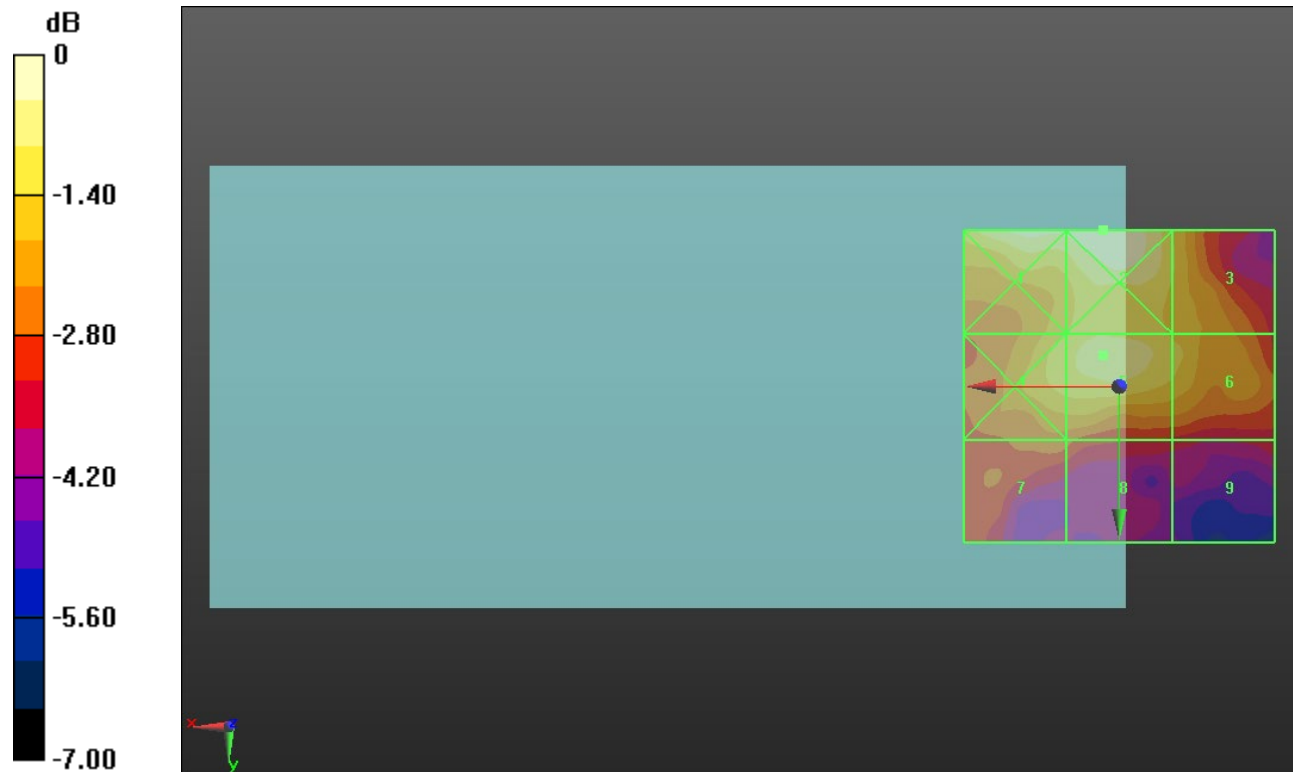
Applied MIF = -3.15 dB

RF audio interference level = 15.67 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.18 dBV/m	Grid 2 M4 16.42 dBV/m	Grid 3 M4 15.12 dBV/m
Grid 4 M4 15.39 dBV/m	Grid 5 M4 15.67 dBV/m	Grid 6 M4 15.2 dBV/m
Grid 7 M4 13.98 dBV/m	Grid 8 M4 13.85 dBV/m	Grid 9 M4 13.13 dBV/m



0 dB = 6.623 V/m = 16.42 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.869 V/m; Power Drift = 0.20 dB

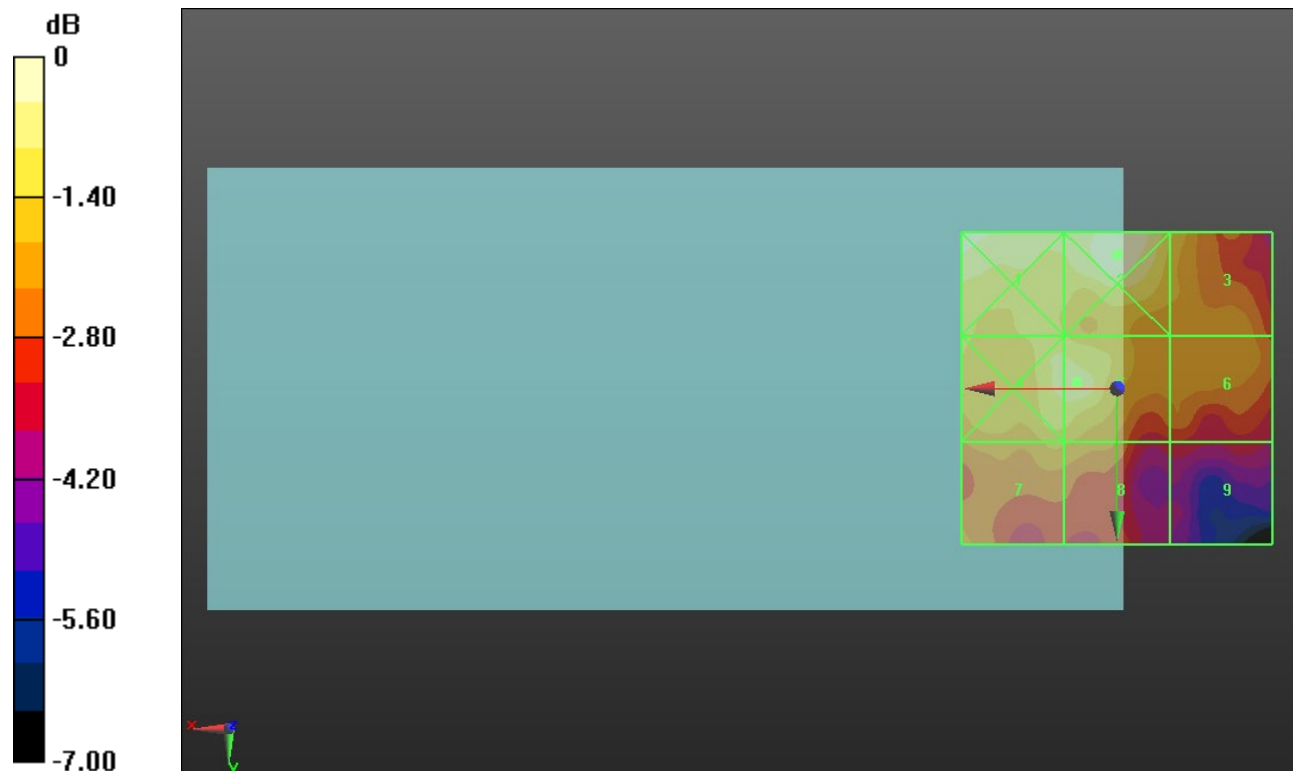
Applied MIF = -3.15 dB

RF audio interference level = 14.89 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.54 dBV/m	Grid 2 M4 15.6 dBV/m	Grid 3 M4 14.33 dBV/m
Grid 4 M4 14.81 dBV/m	Grid 5 M4 14.89 dBV/m	Grid 6 M4 13.62 dBV/m
Grid 7 M4 13.87 dBV/m	Grid 8 M4 13.84 dBV/m	Grid 9 M4 12.34 dBV/m



0 dB = 6.024 V/m = 15.60 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.058 V/m; Power Drift = 0.21 dB

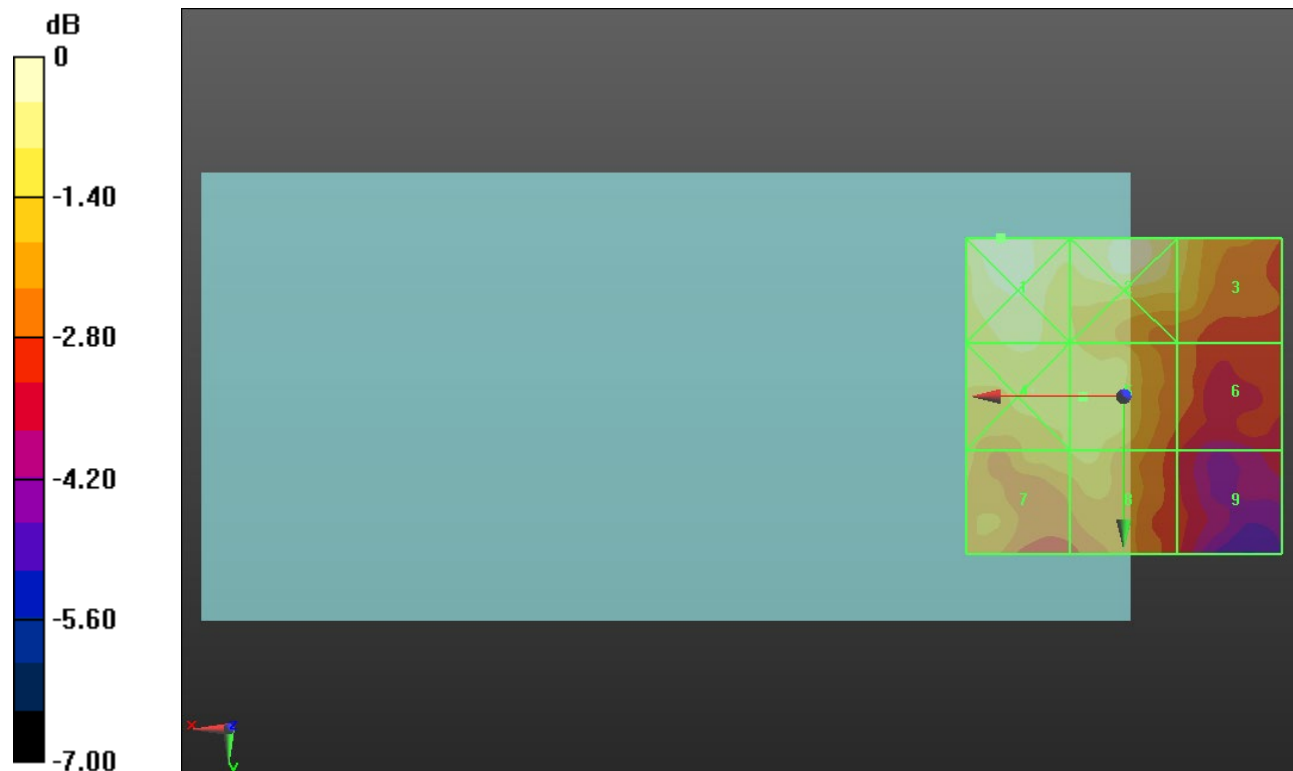
Applied MIF = -3.15 dB

RF audio interference level = 14.32 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.36 dBV/m	Grid 2 M4 15.1 dBV/m	Grid 3 M4 14.24 dBV/m
Grid 4 M4 14.51 dBV/m	Grid 5 M4 14.32 dBV/m	Grid 6 M4 12.91 dBV/m
Grid 7 M4 13.98 dBV/m	Grid 8 M4 14.1 dBV/m	Grid 9 M4 12.33 dBV/m



0 dB = 5.860 V/m = 15.36 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 = 8.867 V/m; Power Drift = 0.30 dB

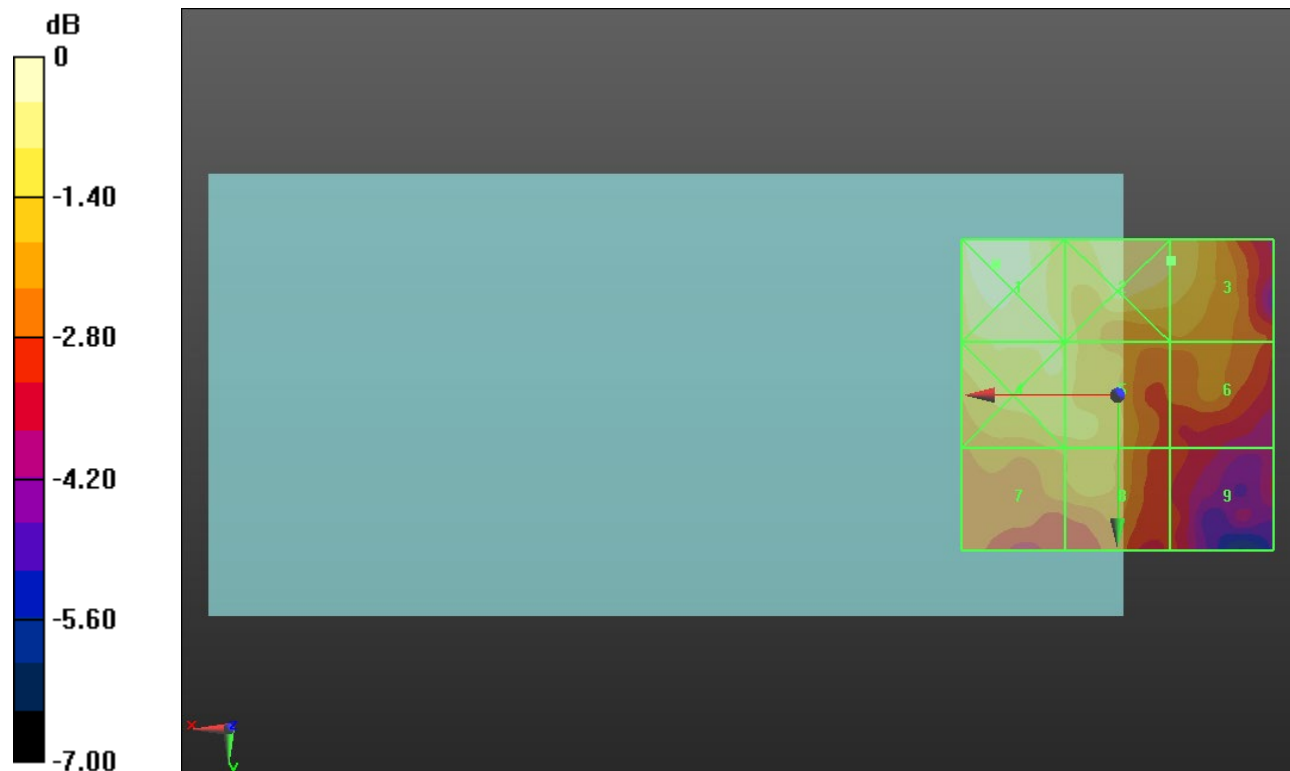
Applied MIF = -3.15 dB

RF audio interference level = 14.36 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.26 dBV/m	Grid 2 M4 14.78 dBV/m	Grid 3 M4 14.36 dBV/m
Grid 4 M4 14.49 dBV/m	Grid 5 M4 14.29 dBV/m	Grid 6 M4 13.25 dBV/m
Grid 7 M4 13.56 dBV/m	Grid 8 M4 13.67 dBV/m	Grid 9 M4 12.24 dBV/m



0 dB = 5.796 V/m = 15.26 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 = 9.186 V/m; Power Drift = 0.47 dB

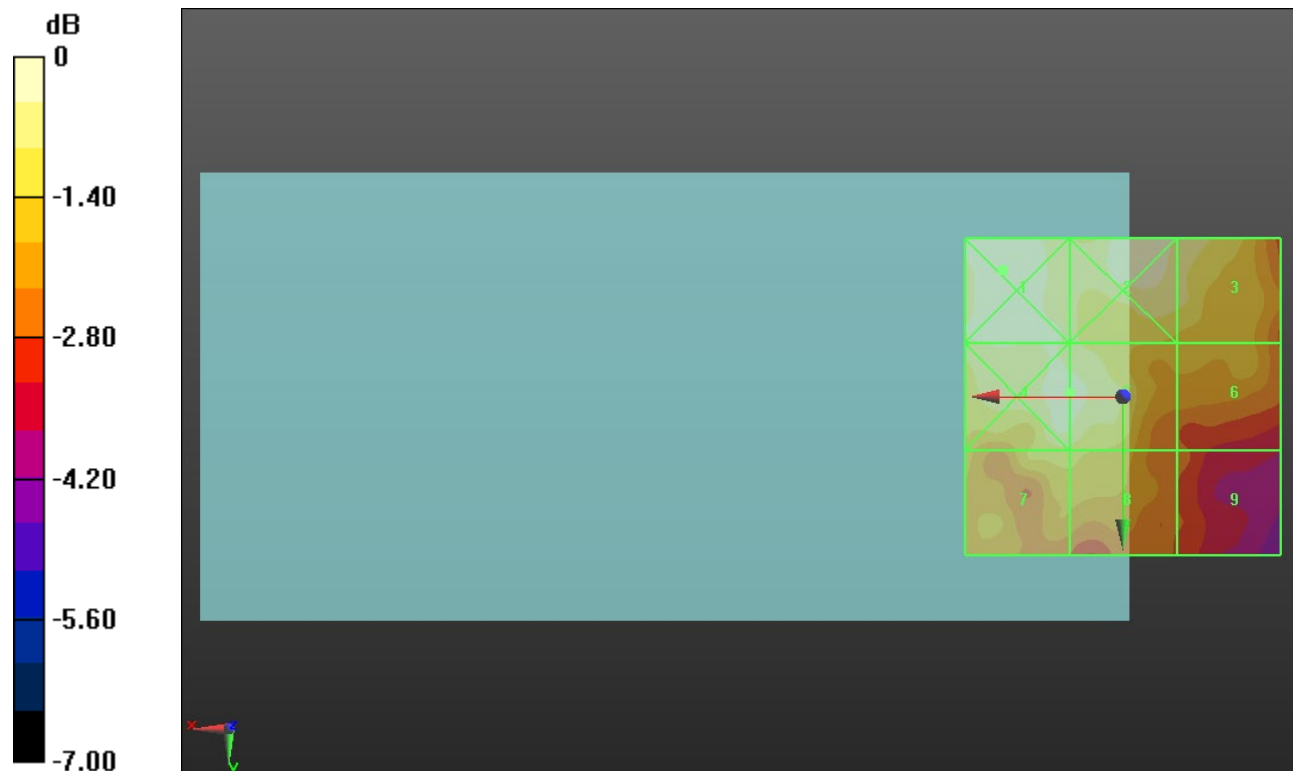
Applied MIF = -3.15 dB

RF audio interference level = 14.62 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.94 dBV/m	Grid 2 M4 14.84 dBV/m	Grid 3 M4 14.47 dBV/m
Grid 4 M4 14.65 dBV/m	Grid 5 M4 14.62 dBV/m	Grid 6 M4 13.45 dBV/m
Grid 7 M4 13.89 dBV/m	Grid 8 M4 13.88 dBV/m	Grid 9 M4 12.33 dBV/m



0 dB = 5.583 V/m = 14.94 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 = 9.295 V/m; Power Drift = 0.34 dB

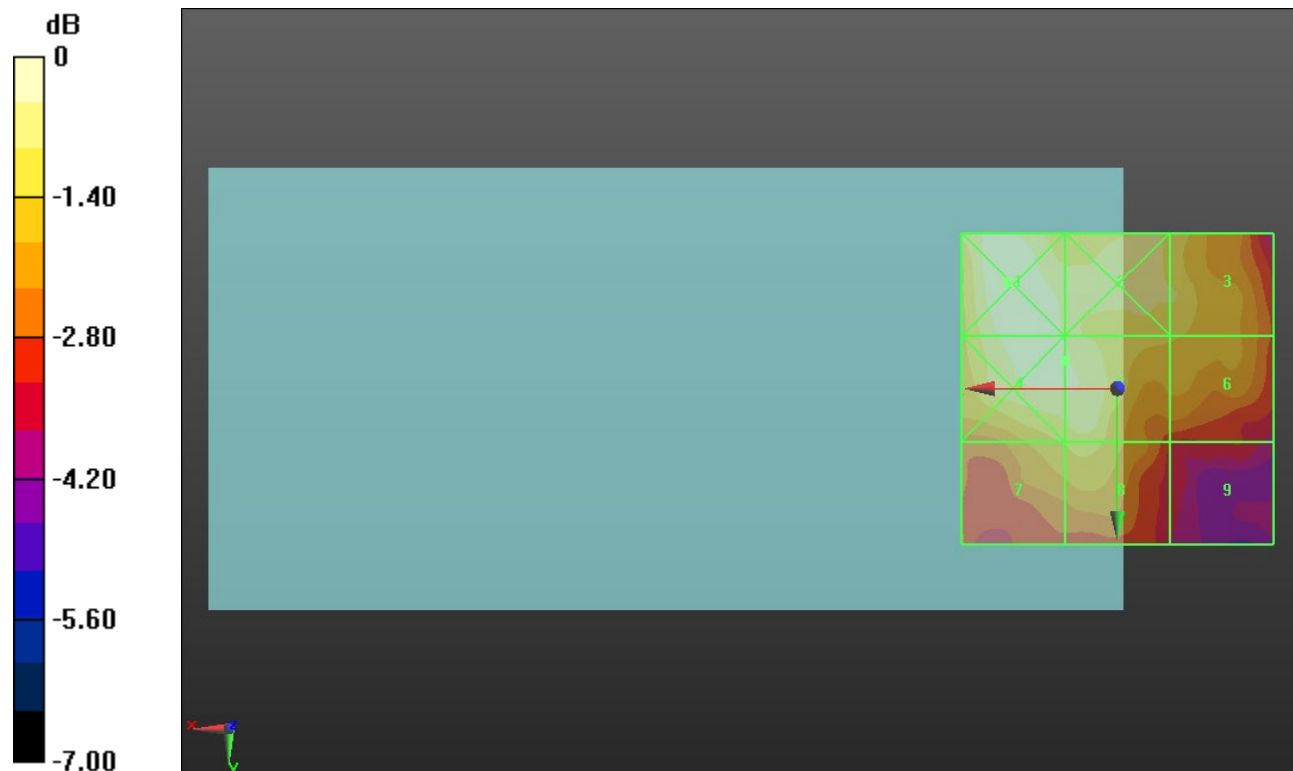
Applied MIF = -3.15 dB

RF audio interference level = 14.92 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.28 dBV/m	Grid 2 M4 14.81 dBV/m	Grid 3 M4 14.39 dBV/m
Grid 4 M4 15.1 dBV/m	Grid 5 M4 14.92 dBV/m	Grid 6 M4 13.98 dBV/m
Grid 7 M4 13.95 dBV/m	Grid 8 M4 14.14 dBV/m	Grid 9 M4 12.14 dBV/m



0 dB = 5.810 V/m = 15.28 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.75 V/m; Power Drift = 0.11 dB

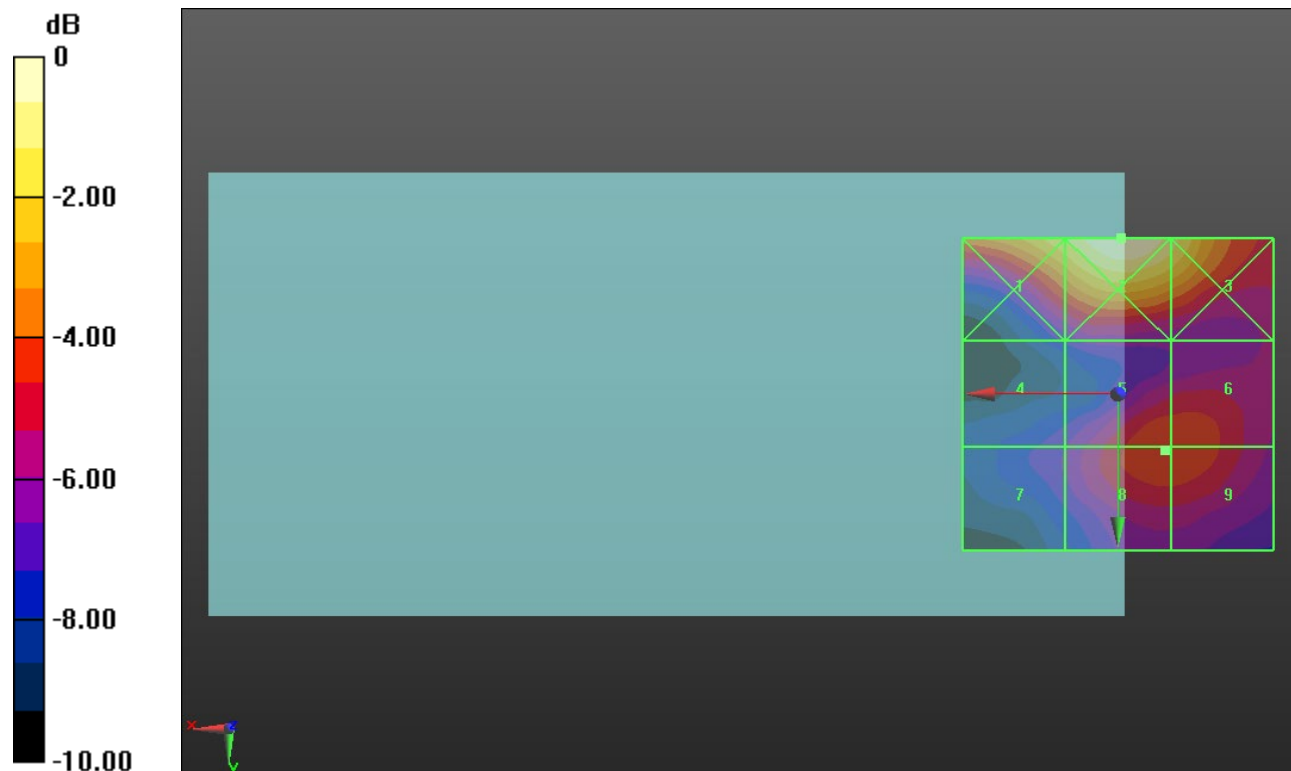
Applied MIF = -3.15 dB

RF audio interference level = 19.70 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.57 dBV/m	Grid 2 M4 23.8 dBV/m	Grid 3 M4 22.85 dBV/m
Grid 4 M4 17.14 dBV/m	Grid 5 M4 19.7 dBV/m	Grid 6 M4 19.68 dBV/m
Grid 7 M4 17.28 dBV/m	Grid 8 M4 19.7 dBV/m	Grid 9 M4 19.68 dBV/m



0 dB = 15.49 V/m = 23.80 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.34 V/m; Power Drift = 0.22 dB

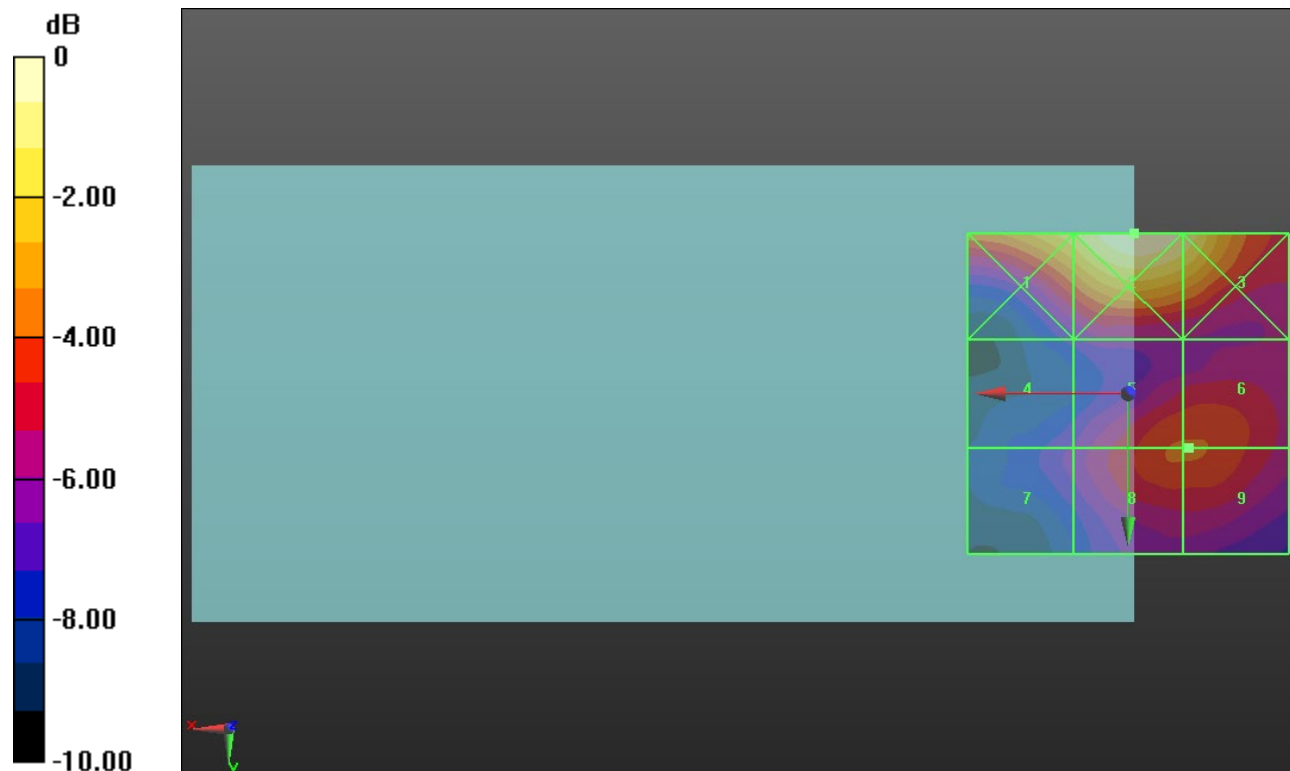
Applied MIF = -3.15 dB

RF audio interference level = 19.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.38 dBV/m	Grid 2 M4 23.8 dBV/m	Grid 3 M4 23.1 dBV/m
Grid 4 M4 17.32 dBV/m	Grid 5 M4 19.87 dBV/m	Grid 6 M4 19.87 dBV/m
Grid 7 M4 17.46 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 19.87 dBV/m



0 dB = 15.48 V/m = 23.80 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.65 V/m; Power Drift = 0.15 dB

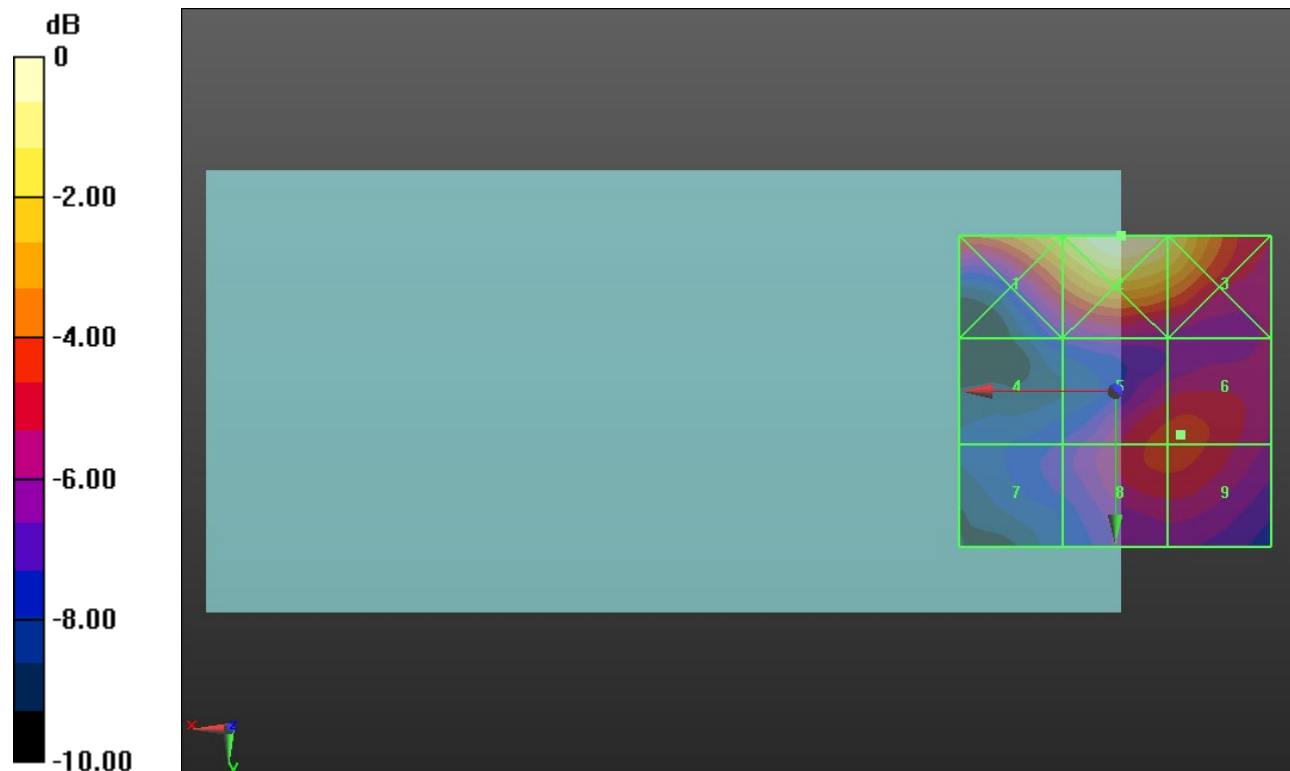
Applied MIF = -3.15 dB

RF audio interference level = 19.93 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.86 dBV/m	Grid 2 M4 24.33 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 17.29 dBV/m	Grid 5 M4 19.91 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 17.43 dBV/m	Grid 8 M4 19.9 dBV/m	Grid 9 M4 19.9 dBV/m



0 dB = 16.45 V/m = 24.32 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.62 V/m; Power Drift = -0.06 dB

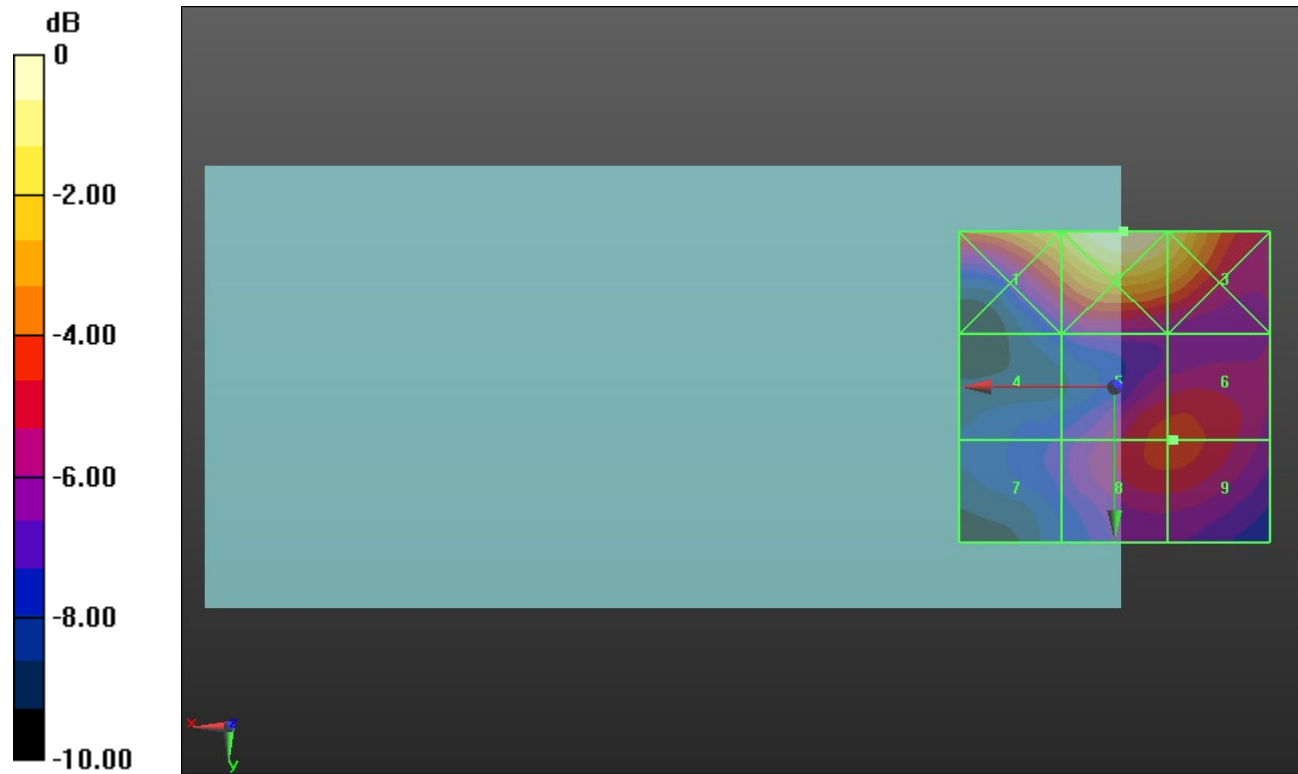
Applied MIF = -3.15 dB

RF audio interference level = 19.90 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.79 dBV/m	Grid 2 M4 24.25 dBV/m	Grid 3 M4 23.33 dBV/m
Grid 4 M4 17.14 dBV/m	Grid 5 M4 19.89 dBV/m	Grid 6 M4 19.9 dBV/m
Grid 7 M4 17.38 dBV/m	Grid 8 M4 19.89 dBV/m	Grid 9 M4 19.9 dBV/m



0 dB = 16.31 V/m = 24.25 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.89 V/m; Power Drift = -0.15 dB

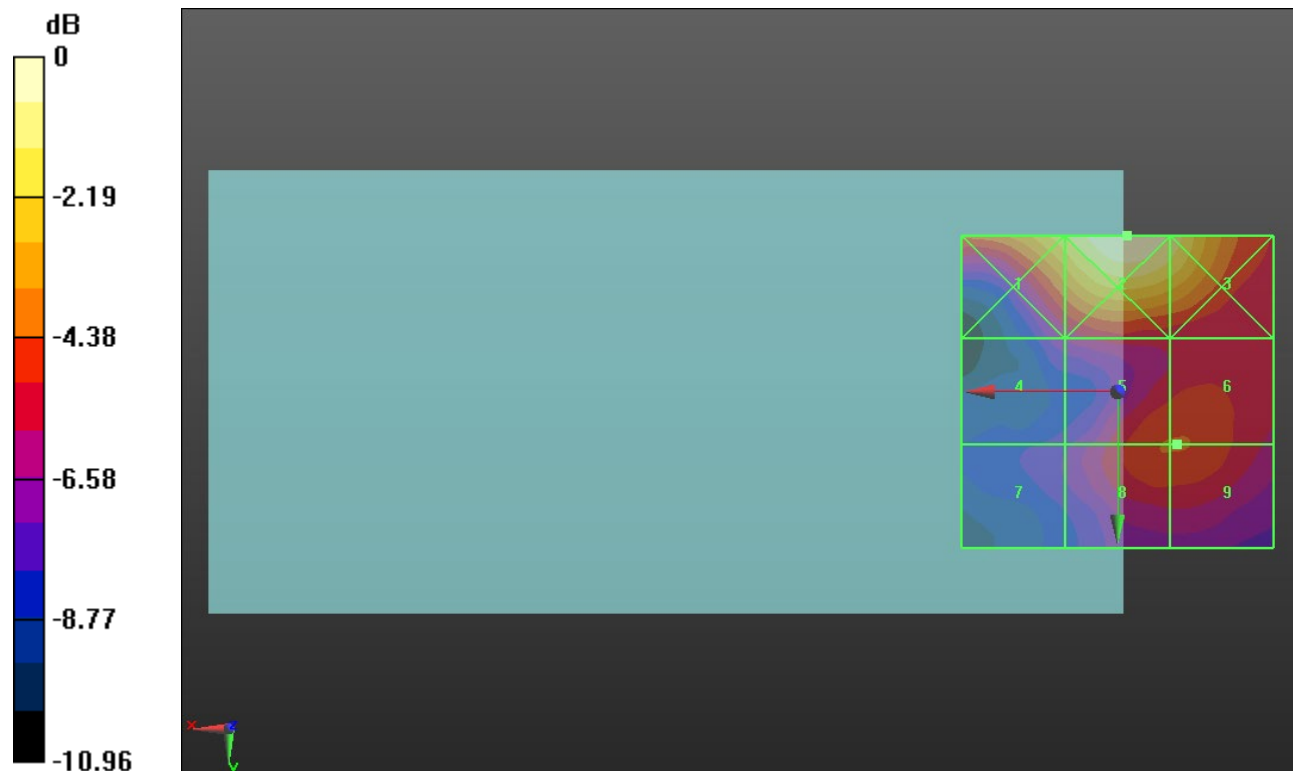
Applied MIF = -3.15 dB

RF audio interference level = 20.14 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.89 dBV/m	Grid 2 M4 24.47 dBV/m	Grid 3 M4 23.55 dBV/m
Grid 4 M4 17.98 dBV/m	Grid 5 M4 20.13 dBV/m	Grid 6 M4 20.14 dBV/m
Grid 7 M4 17.29 dBV/m	Grid 8 M4 20.13 dBV/m	Grid 9 M4 20.14 dBV/m



0 dB = 16.73 V/m = 24.47 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.07 V/m; Power Drift = 0.08 dB

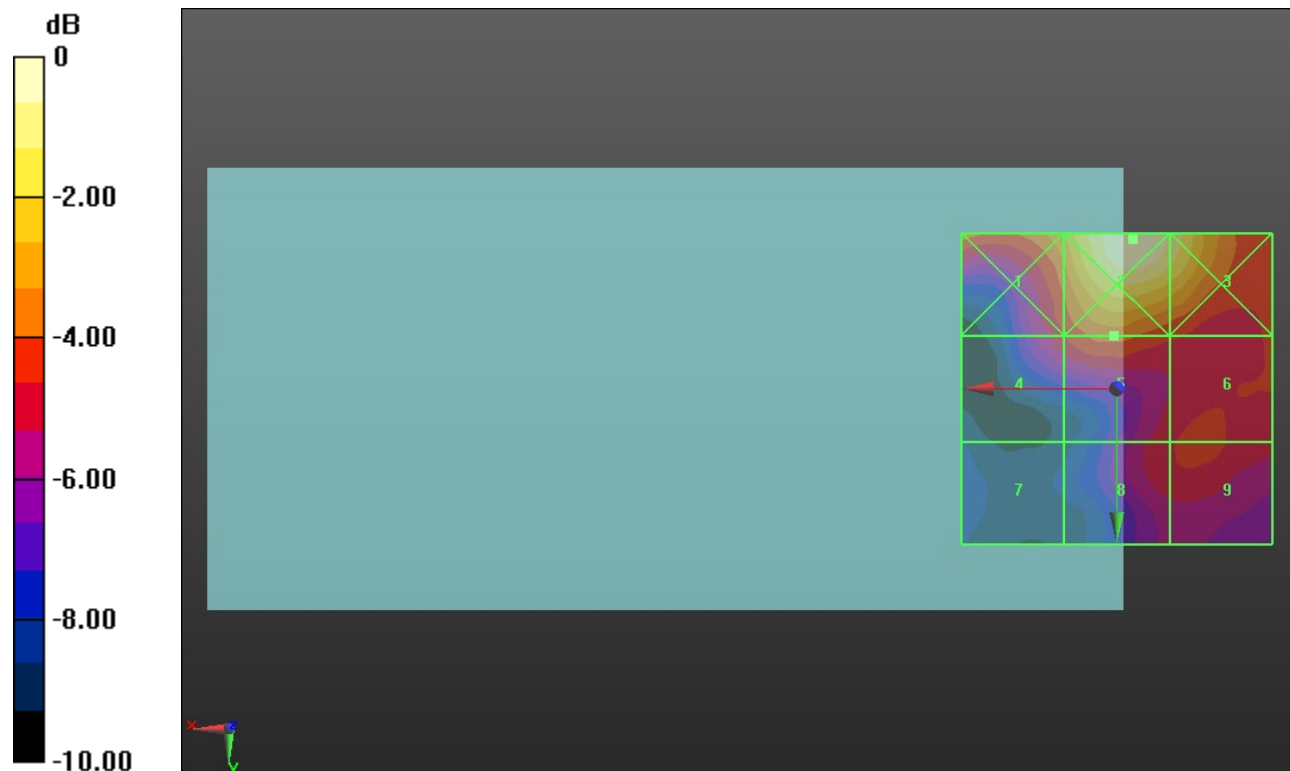
Applied MIF = -3.15 dB

RF audio interference level = 19.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.84 dBV/m	Grid 2 M4 23.48 dBV/m	Grid 3 M4 22.74 dBV/m
Grid 4 M4 18.8 dBV/m	Grid 5 M4 19.75 dBV/m	Grid 6 M4 19.02 dBV/m
Grid 7 M4 15.2 dBV/m	Grid 8 M4 18.77 dBV/m	Grid 9 M4 19 dBV/m



0 dB = 14.92 V/m = 23.48 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.00 V/m; Power Drift = -0.03 dB

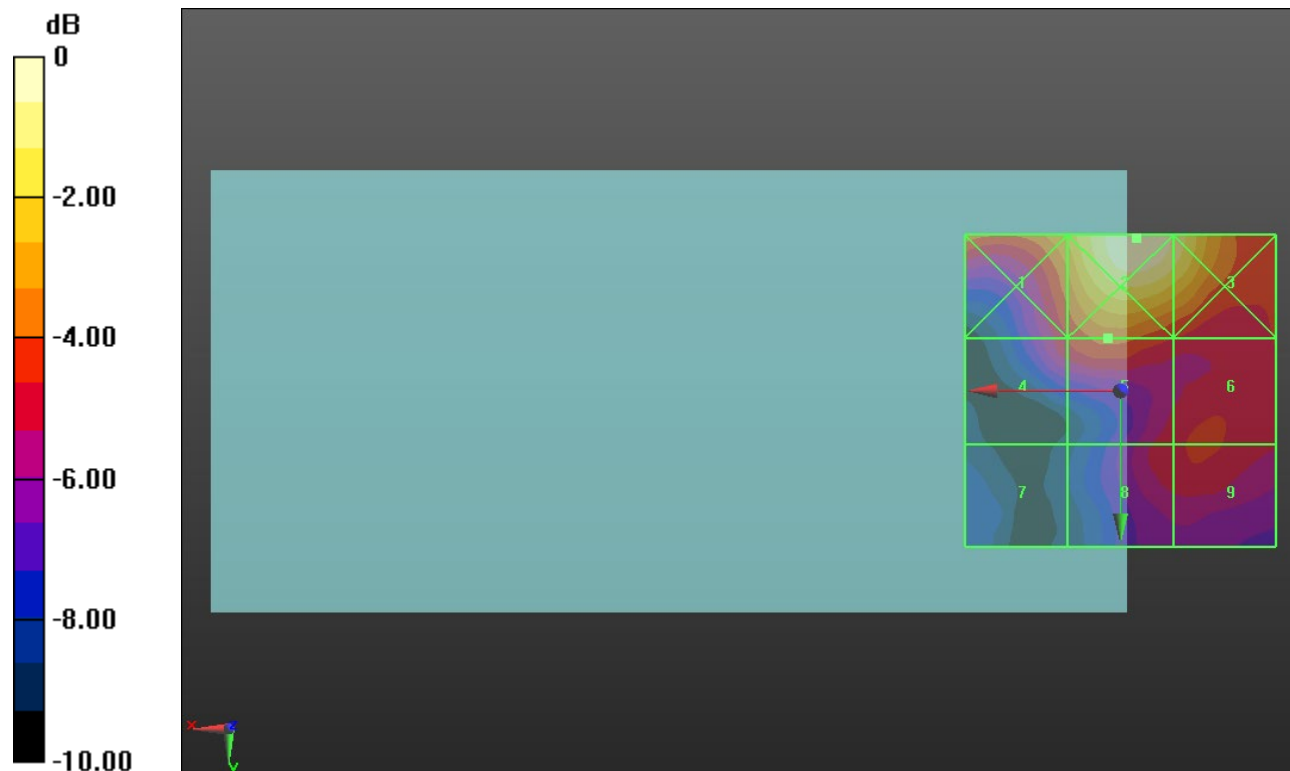
Applied MIF = -3.15 dB

RF audio interference level = 19.63 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.91 dBV/m	Grid 2 M4 23.36 dBV/m	Grid 3 M4 22.6 dBV/m
Grid 4 M4 18.72 dBV/m	Grid 5 M4 19.63 dBV/m	Grid 6 M4 18.81 dBV/m
Grid 7 M4 15.11 dBV/m	Grid 8 M4 18.55 dBV/m	Grid 9 M4 18.81 dBV/m



0 dB = 14.72 V/m = 23.36 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.65 V/m; Power Drift = 0.11 dB

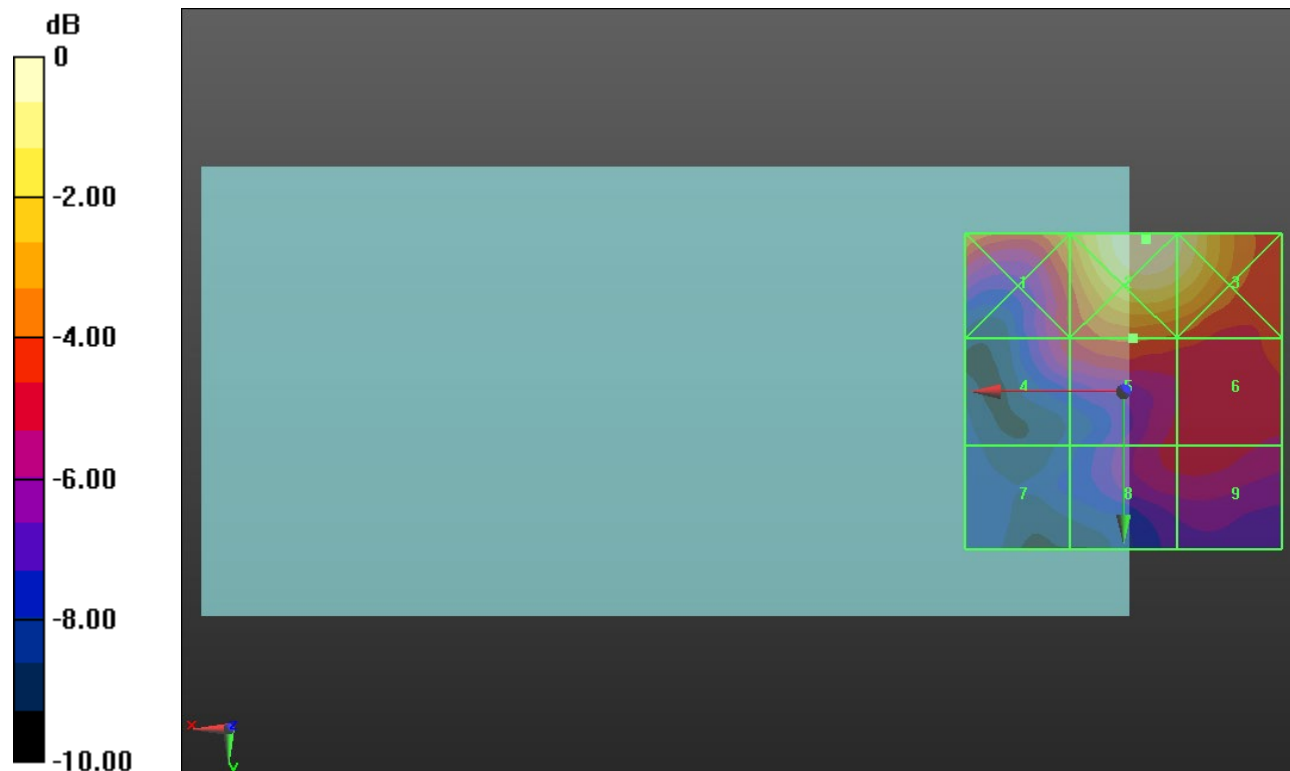
Applied MIF = -3.15 dB

RF audio interference level = 19.05 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.16 dBV/m	Grid 2 M4 22.85 dBV/m	Grid 3 M4 22.4 dBV/m
Grid 4 M4 18.05 dBV/m	Grid 5 M4 19.05 dBV/m	Grid 6 M4 18.69 dBV/m
Grid 7 M4 15.11 dBV/m	Grid 8 M4 17.83 dBV/m	Grid 9 M4 18 dBV/m



0 dB = 13.88 V/m = 22.85 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.11 V/m; Power Drift = 0.15 dB

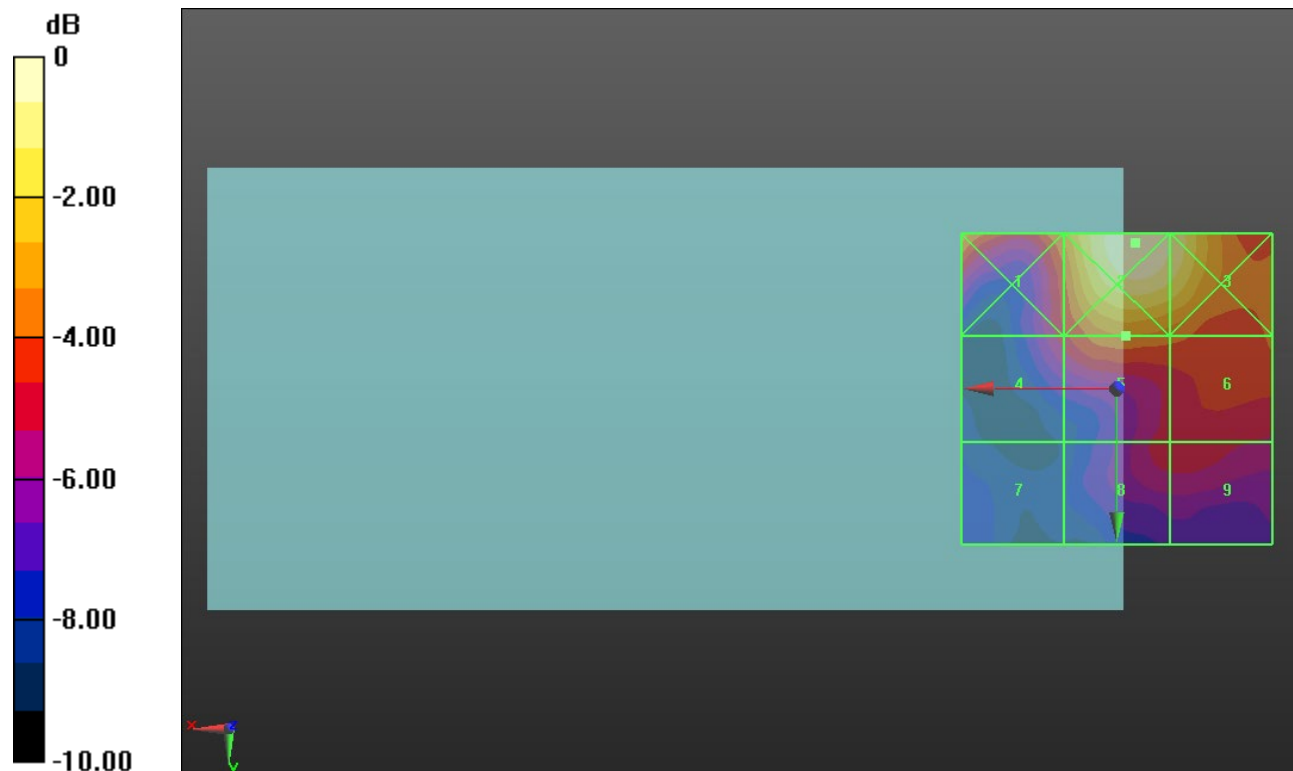
Applied MIF = -3.15 dB

RF audio interference level = 19.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.05 dBV/m	Grid 2 M4 22.63 dBV/m	Grid 3 M4 22.02 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 19.31 dBV/m	Grid 6 M4 18.95 dBV/m
Grid 7 M4 15.15 dBV/m	Grid 8 M4 17.77 dBV/m	Grid 9 M4 17.93 dBV/m



0 dB = 13.54 V/m = 22.63 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 = 14.16 V/m; Power Drift = 0.18 dB

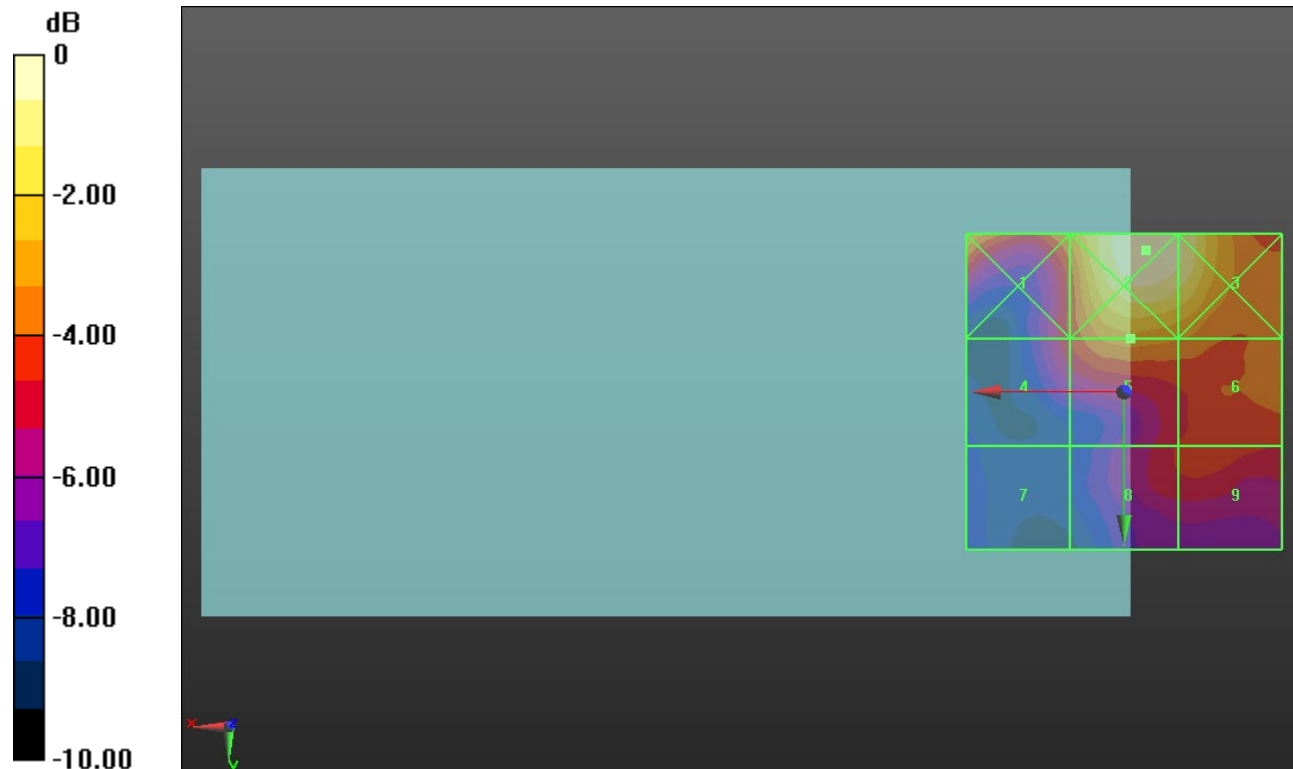
Applied MIF = -3.15 dB

RF audio interference level = 19.82 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.43 dBV/m	Grid 2 M4 22.72 dBV/m	Grid 3 M4 22.23 dBV/m
Grid 4 M4 18.14 dBV/m	Grid 5 M4 19.82 dBV/m	Grid 6 M4 19.47 dBV/m
Grid 7 M4 15.38 dBV/m	Grid 8 M4 18.18 dBV/m	Grid 9 M4 18.47 dBV/m



0 dB = 13.69 V/m = 22.73 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 = 14.70 V/m; Power Drift = 0.03 dB

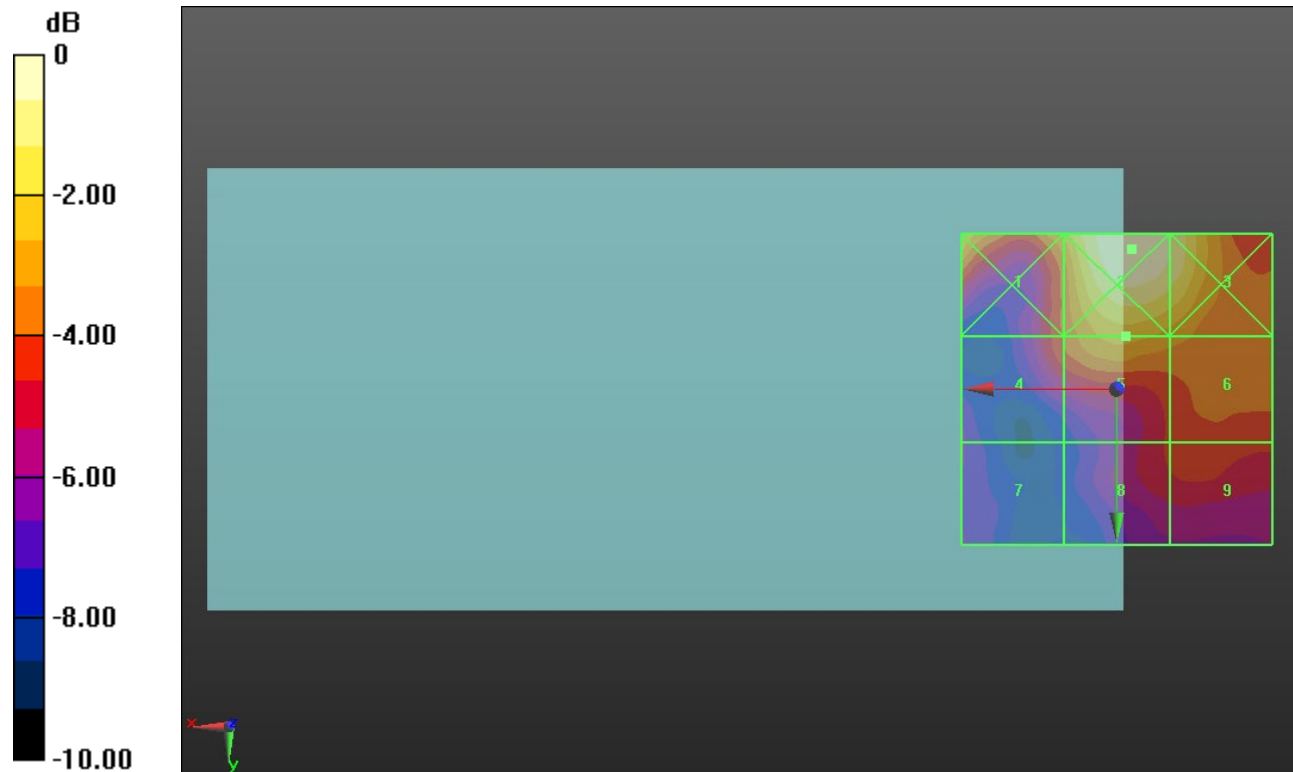
Applied MIF = -3.15 dB

RF audio interference level = 19.86 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.63 dBV/m	Grid 2 M4 22.26 dBV/m	Grid 3 M4 21.63 dBV/m
Grid 4 M4 18.37 dBV/m	Grid 5 M4 19.86 dBV/m	Grid 6 M4 19.31 dBV/m
Grid 7 M4 15.78 dBV/m	Grid 8 M4 17.75 dBV/m	Grid 9 M4 18.16 dBV/m



0 dB = 12.97 V/m = 22.26 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 = 15.86 V/m; Power Drift = -0.12 dB

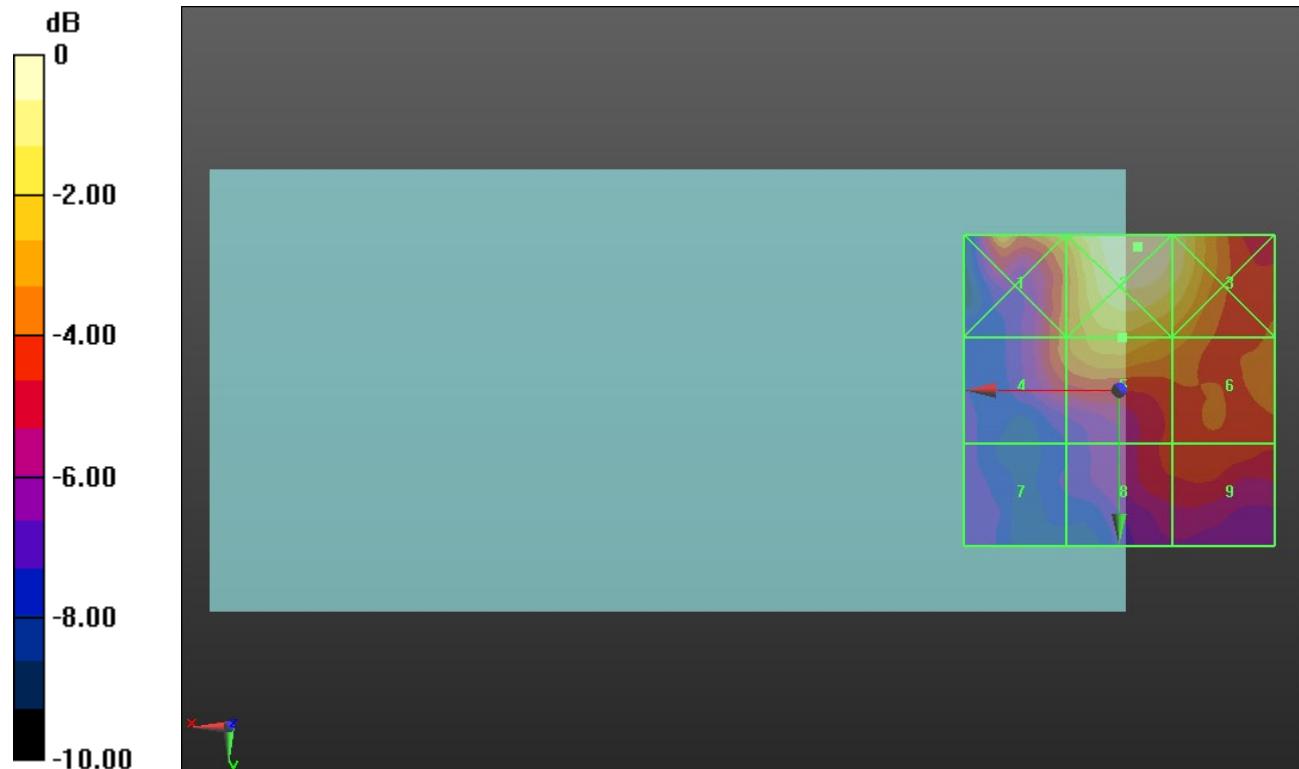
Applied MIF = -3.15 dB

RF audio interference level = 19.95 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20 dBV/m	Grid 2 M4 22.11 dBV/m	Grid 3 M4 21.42 dBV/m
Grid 4 M4 18.6 dBV/m	Grid 5 M4 19.95 dBV/m	Grid 6 M4 19.2 dBV/m
Grid 7 M4 15.46 dBV/m	Grid 8 M4 17.75 dBV/m	Grid 9 M4 18.07 dBV/m



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

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.543 V/m; Power Drift = 0.06 dB

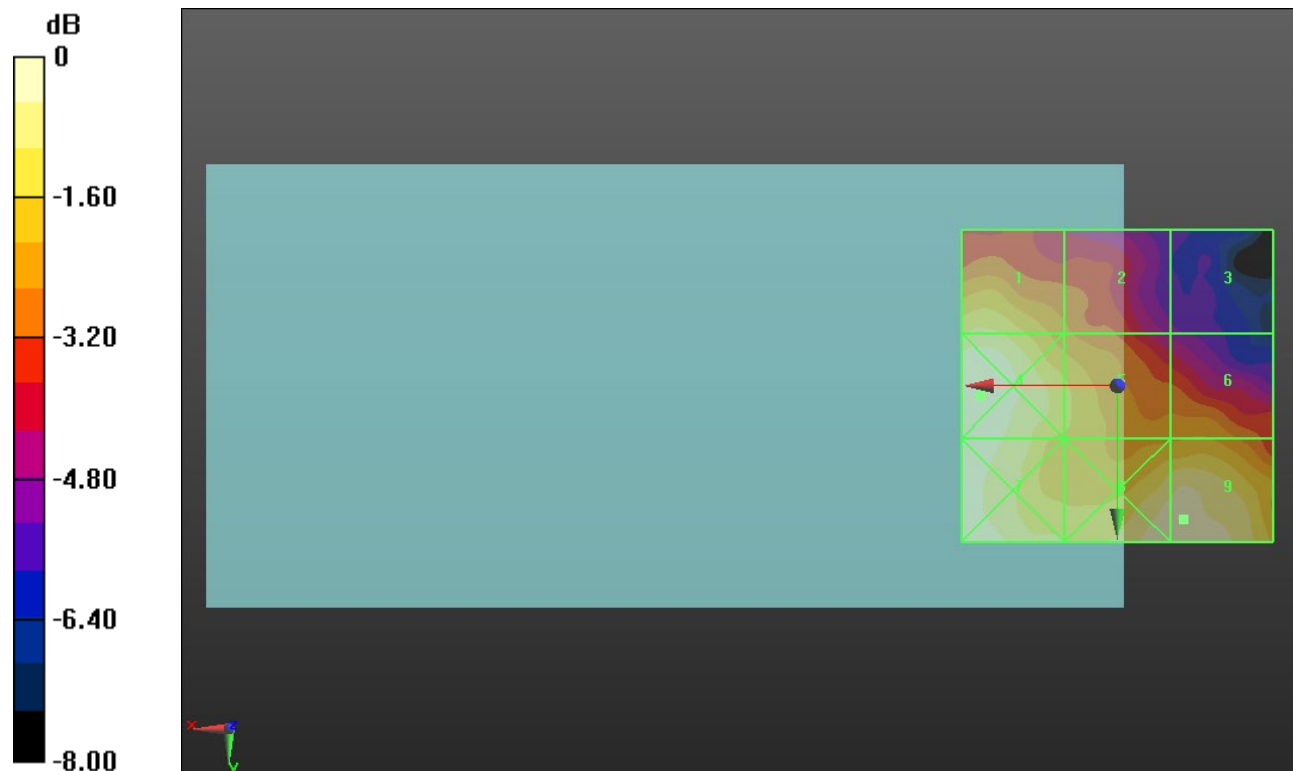
Applied MIF = -1.44 dB

RF audio interference level = 19.06 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.32 dBV/m	Grid 2 M4 16.76 dBV/m	Grid 3 M4 14.21 dBV/m
Grid 4 M4 19.23 dBV/m	Grid 5 M4 17.84 dBV/m	Grid 6 M4 17.18 dBV/m
Grid 7 M4 19.12 dBV/m	Grid 8 M4 19 dBV/m	Grid 9 M4 19.06 dBV/m



0 dB = 9.148 V/m = 19.23 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 = 9.095 V/m; Power Drift = -0.20 dB

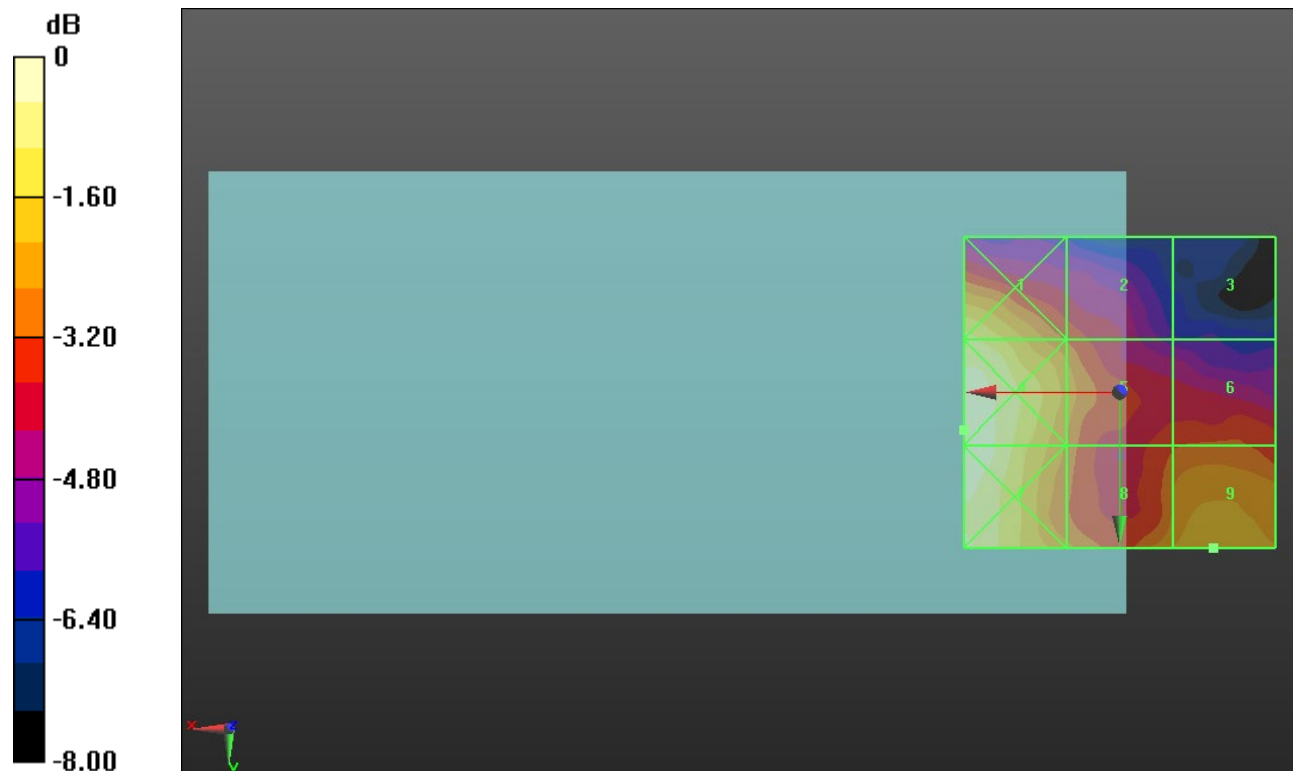
Applied MIF = -1.44 dB

RF audio interference level = 18.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.33 dBV/m	Grid 2 M4 16.97 dBV/m	Grid 3 M4 14.59 dBV/m
Grid 4 M4 20.21 dBV/m	Grid 5 M4 17.91 dBV/m	Grid 6 M4 17.14 dBV/m
Grid 7 M4 20.13 dBV/m	Grid 8 M4 18.11 dBV/m	Grid 9 M4 18.64 dBV/m



0 dB = 10.24 V/m = 20.21 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.999 V/m; Power Drift = 0.21 dB

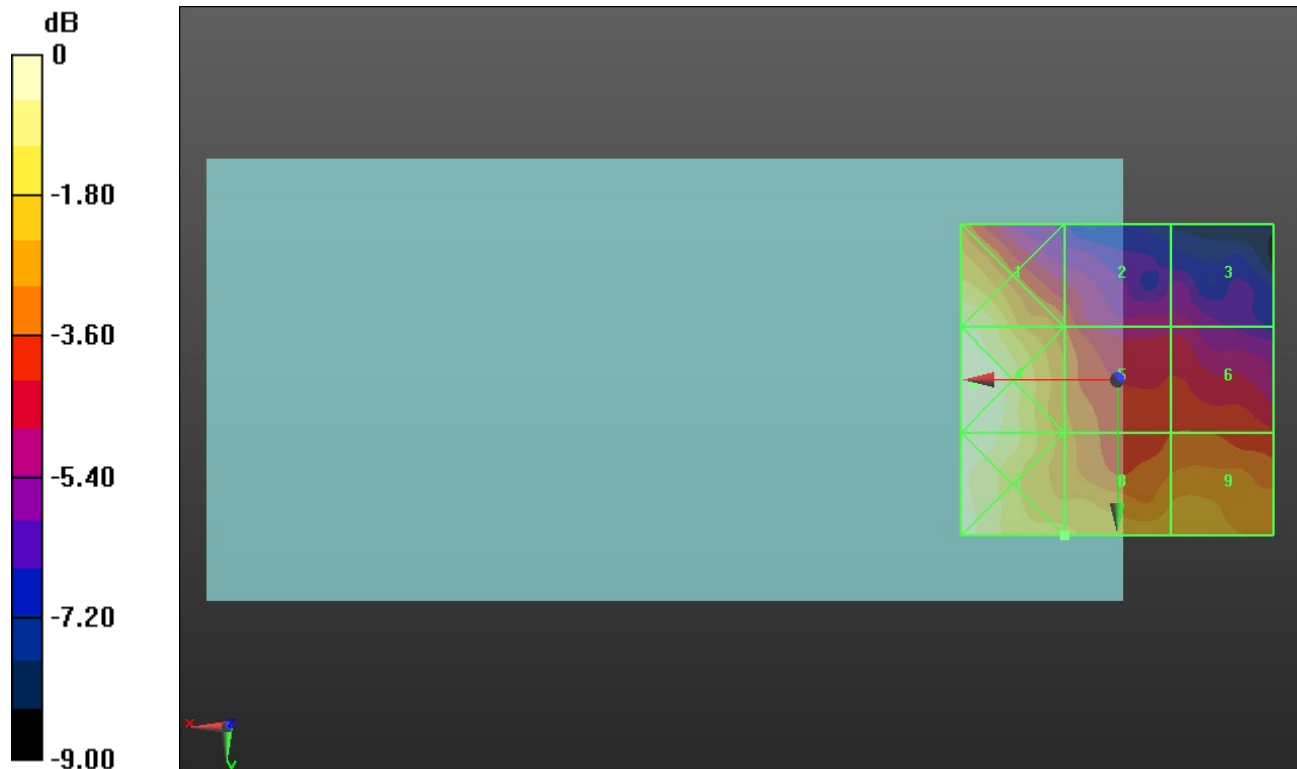
Applied MIF = -1.44 dB

RF audio interference level = 18.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.57 dBV/m	Grid 2 M4 16.54 dBV/m	Grid 3 M4 15.02 dBV/m
Grid 4 M4 20 dBV/m	Grid 5 M4 17.29 dBV/m	Grid 6 M4 16.45 dBV/m
Grid 7 M4 19.92 dBV/m	Grid 8 M4 18.55 dBV/m	Grid 9 M4 18.23 dBV/m



0 dB = 10.00 V/m = 20.00 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.278 V/m; Power Drift = -0.16 dB

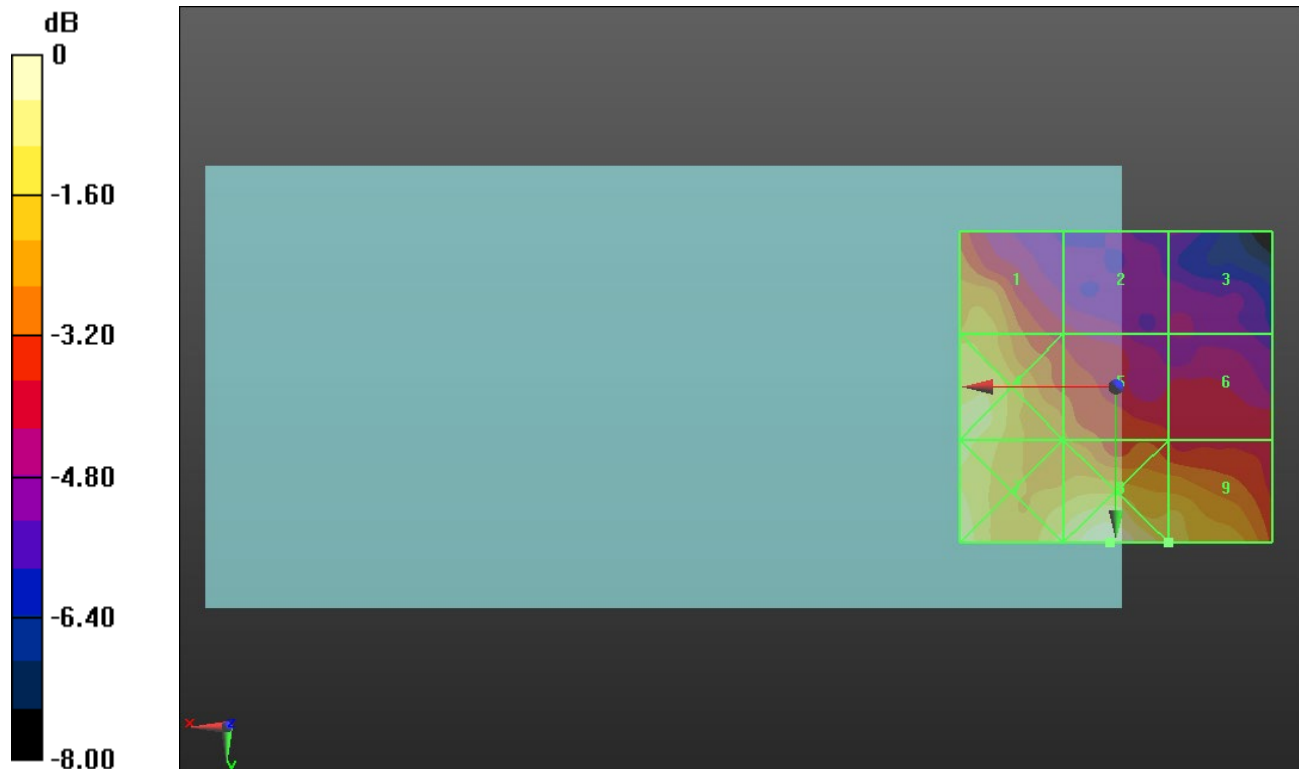
Applied MIF = -1.44 dB

RF audio interference level = 18.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.17 dBV/m	Grid 2 M4 15.94 dBV/m	Grid 3 M4 15.35 dBV/m
Grid 4 M4 19.2 dBV/m	Grid 5 M4 17.38 dBV/m	Grid 6 M4 16.23 dBV/m
Grid 7 M4 19.62 dBV/m	Grid 8 M4 19.93 dBV/m	Grid 9 M4 18.62 dBV/m



0 dB = 9.923 V/m = 19.93 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 = 24.33 V/m; Power Drift = 0.00 dB

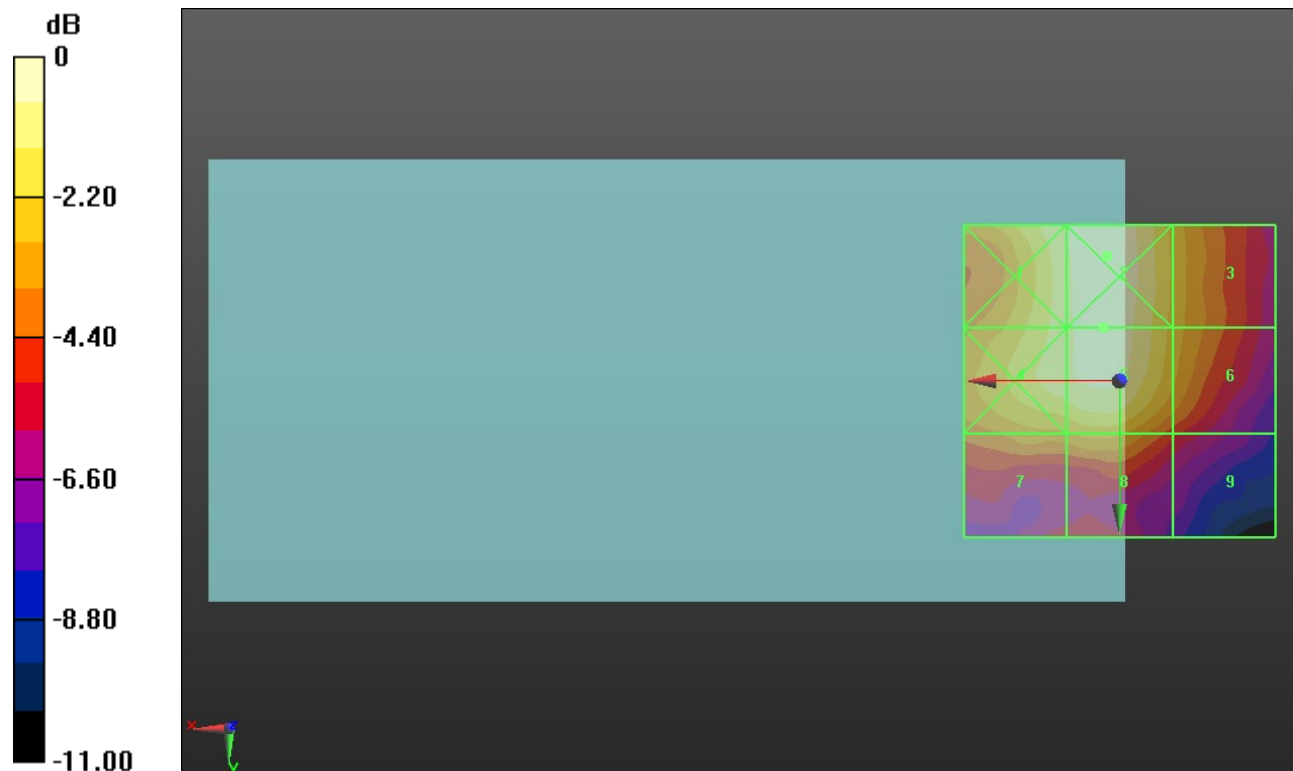
Applied MIF = -1.44 dB

RF audio interference level = 22.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.23 dBV/m	Grid 2 M4 22.93 dBV/m	Grid 3 M4 20.62 dBV/m
Grid 4 M4 22.07 dBV/m	Grid 5 M4 22.67 dBV/m	Grid 6 M4 20.5 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 20.3 dBV/m	Grid 9 M4 18.08 dBV/m



0 dB = 14.01 V/m = 22.93 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 = 26.11 V/m; Power Drift = -0.02 dB

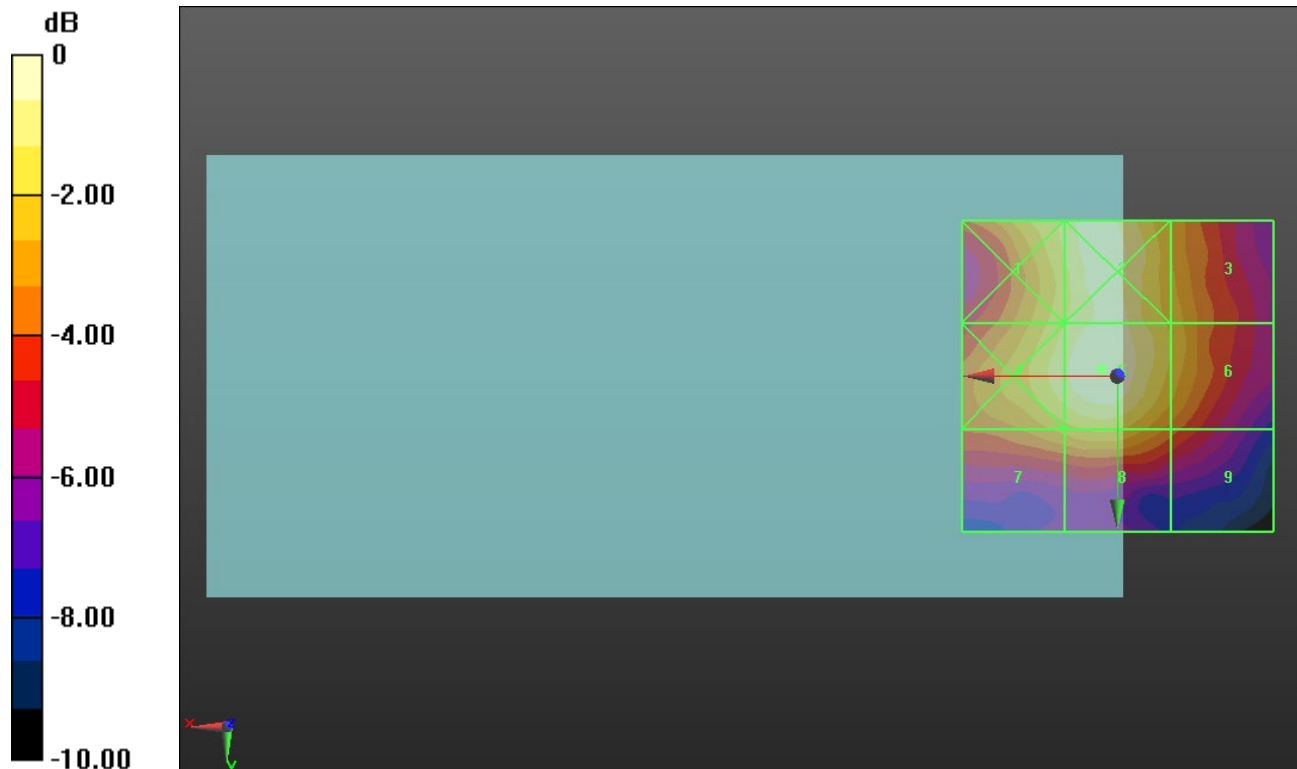
Applied MIF = -1.44 dB

RF audio interference level = 23.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.89 dBV/m	Grid 2 M4 22.65 dBV/m	Grid 3 M4 20.85 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 23 dBV/m	Grid 6 M4 21.06 dBV/m
Grid 7 M4 20.64 dBV/m	Grid 8 M4 21.17 dBV/m	Grid 9 M4 19.4 dBV/m



0 dB = 14.12 V/m = 23.00 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 = 27.28 V/m; Power Drift = 0.18 dB

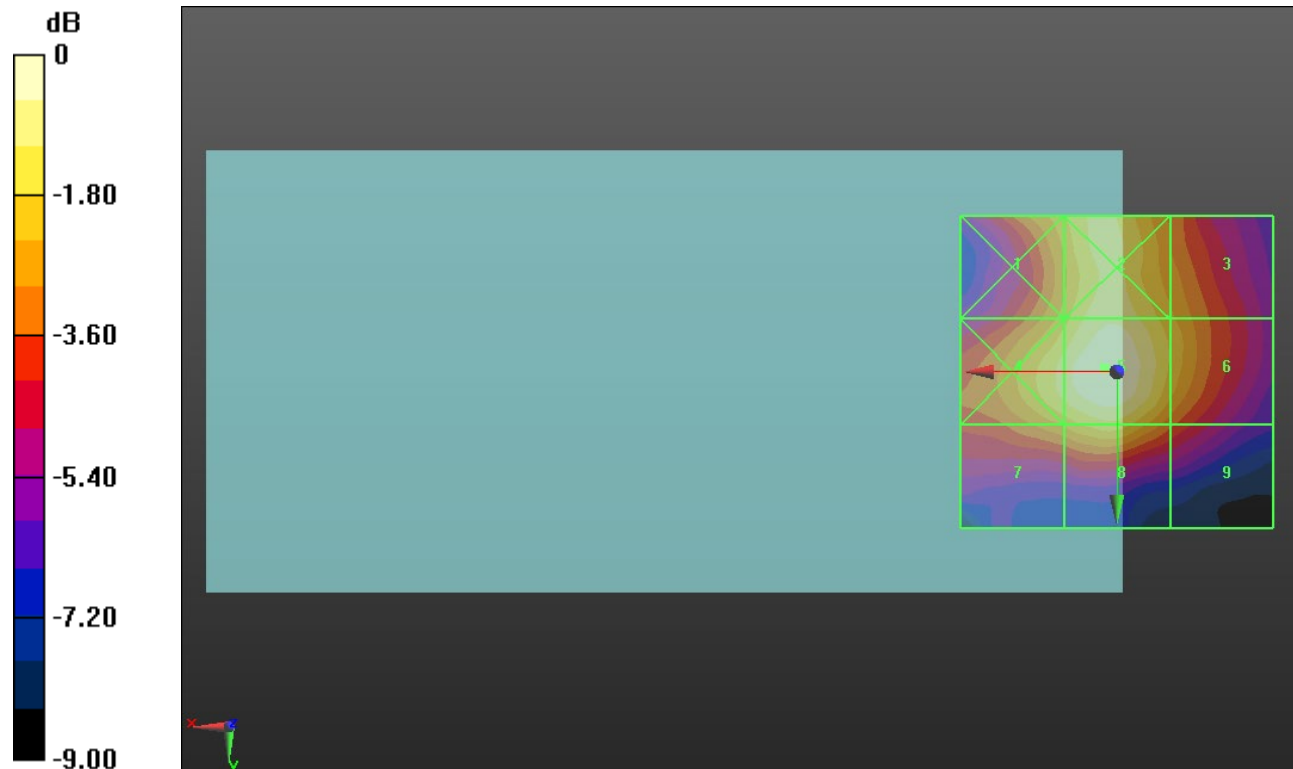
Applied MIF = -1.44 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.66 dBV/m	Grid 2 M4 22.83 dBV/m	Grid 3 M4 21.35 dBV/m
Grid 4 M4 22.63 dBV/m	Grid 5 M4 23.54 dBV/m	Grid 6 M4 21.71 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 22.14 dBV/m	Grid 9 M4 20.16 dBV/m



0 dB = 15.04 V/m = 23.54 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 = 27.11 V/m; Power Drift = -0.09 dB

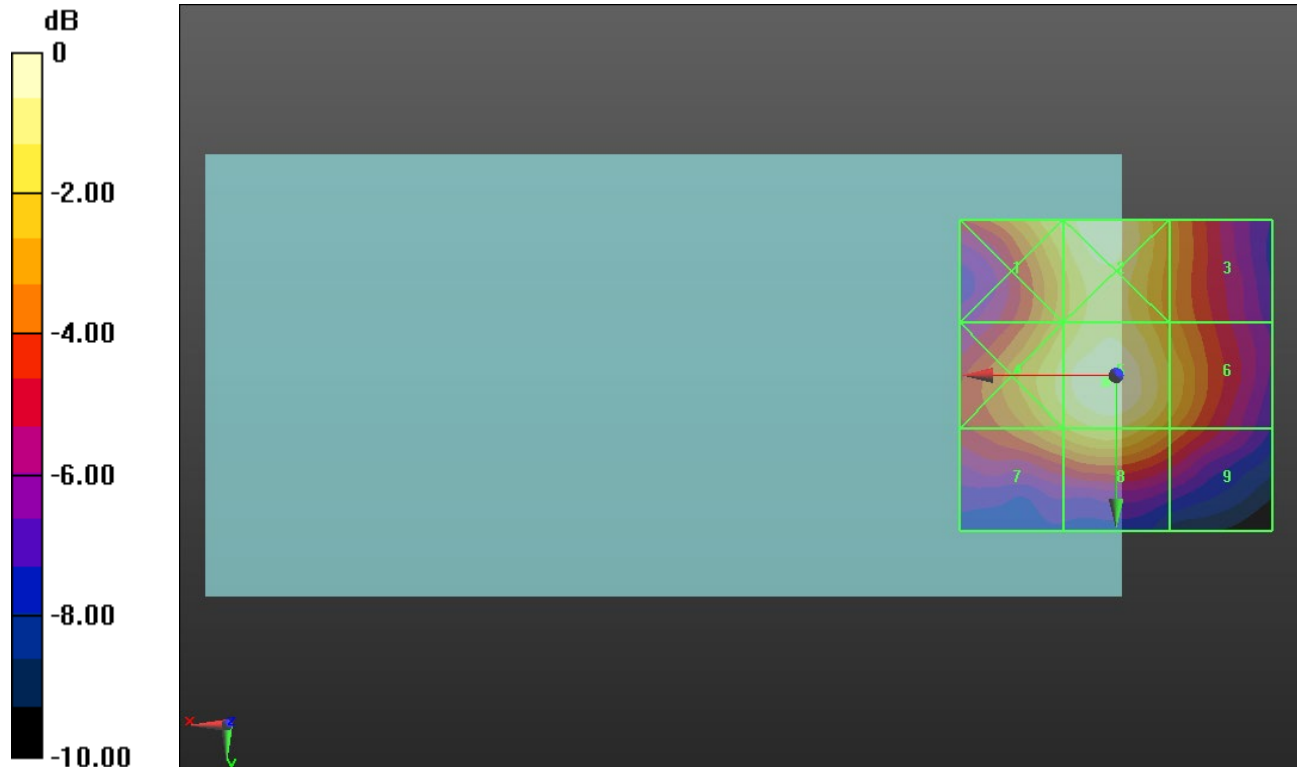
Applied MIF = -1.44 dB

RF audio interference level = 23.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.13 dBV/m	Grid 2 M4 22.84 dBV/m	Grid 3 M4 20.35 dBV/m
Grid 4 M4 22.13 dBV/m	Grid 5 M4 23.15 dBV/m	Grid 6 M4 21.24 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 21.88 dBV/m	Grid 9 M4 20.07 dBV/m



0 dB = 14.36 V/m = 23.14 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.822 V/m; Power Drift = 0.07 dB

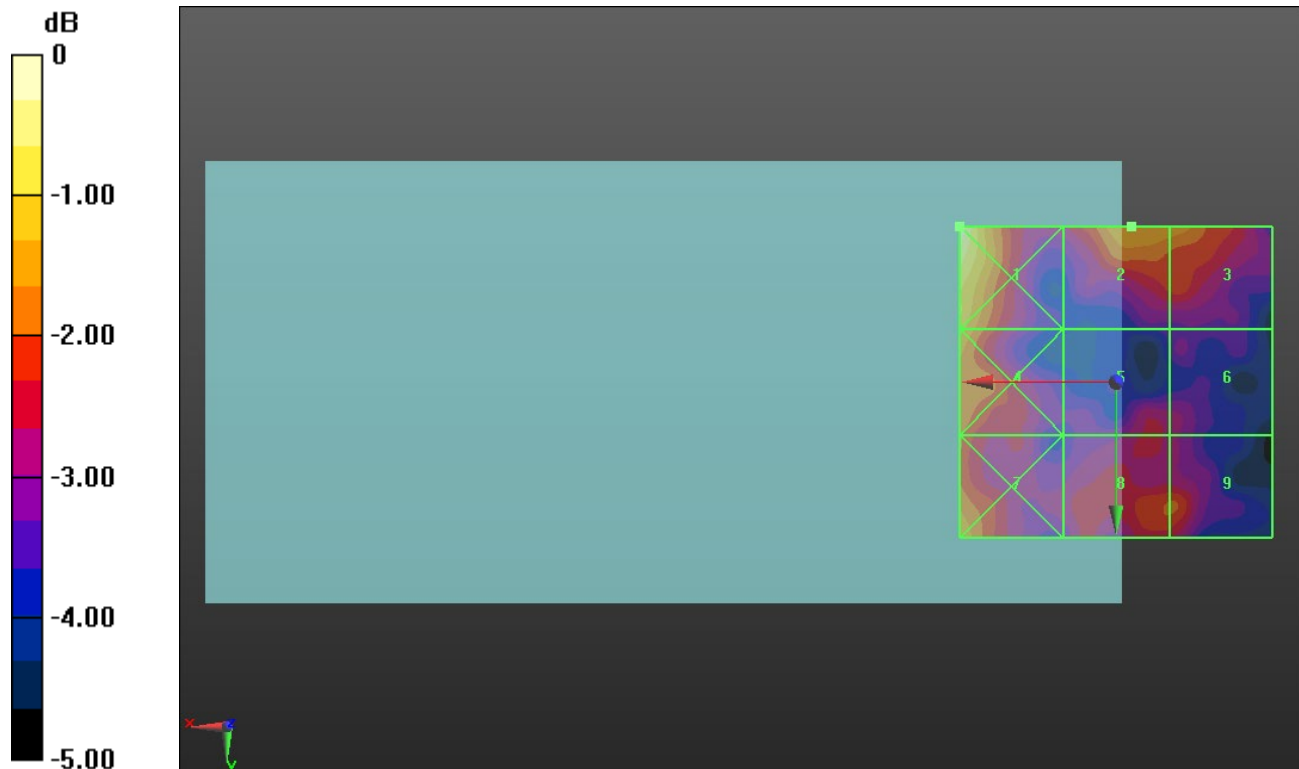
Applied MIF = -1.44 dB

RF audio interference level = 16.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.84 dBV/m	Grid 2 M4 16.56 dBV/m	Grid 3 M4 16.51 dBV/m
Grid 4 M4 16.69 dBV/m	Grid 5 M4 15.26 dBV/m	Grid 6 M4 15.09 dBV/m
Grid 7 M4 16.58 dBV/m	Grid 8 M4 15.93 dBV/m	Grid 9 M4 15.94 dBV/m



0 dB = 7.801 V/m = 17.84 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.455 V/m; Power Drift = -0.05 dB

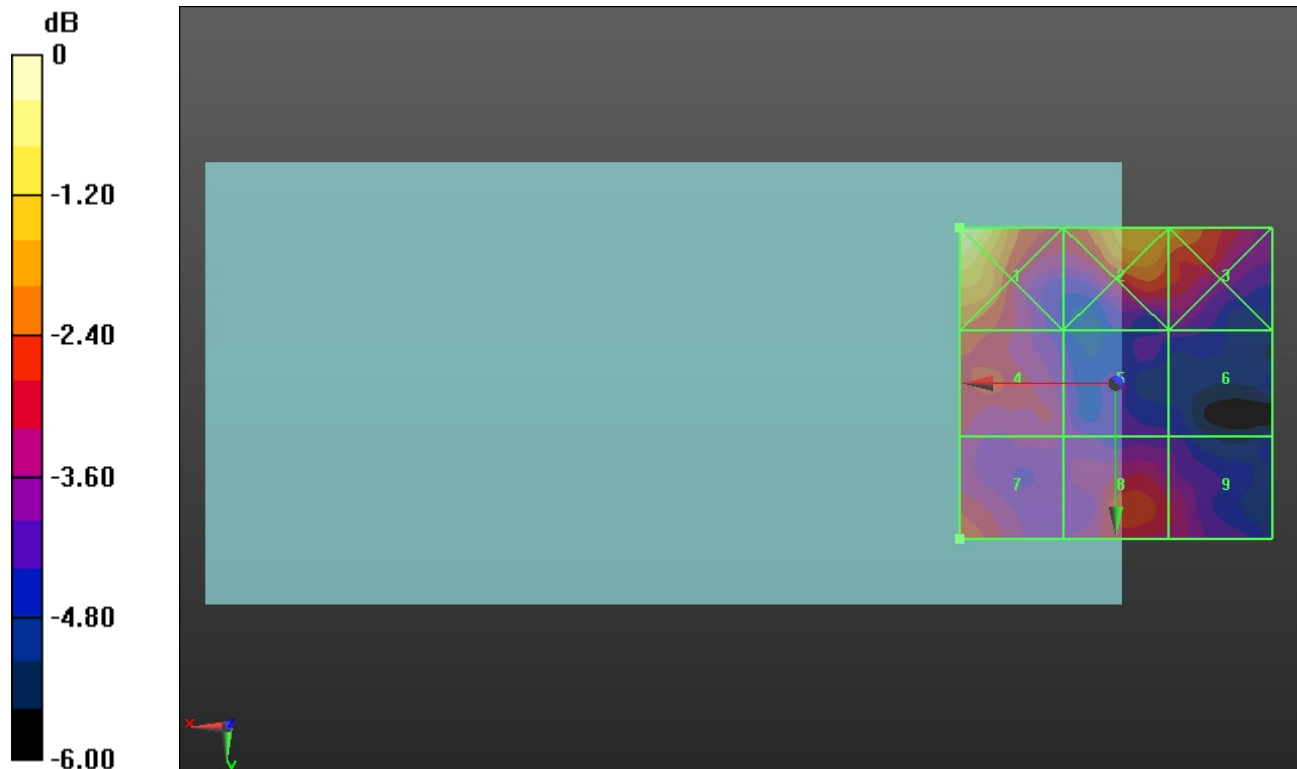
Applied MIF = -1.44 dB

RF audio interference level = 16.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.44 dBV/m	Grid 2 M4 17.08 dBV/m	Grid 3 M4 16.74 dBV/m
Grid 4 M4 15.95 dBV/m	Grid 5 M4 14.91 dBV/m	Grid 6 M4 14.33 dBV/m
Grid 7 M4 16.17 dBV/m	Grid 8 M4 15.9 dBV/m	Grid 9 M4 15.37 dBV/m



0 dB = 8.359 V/m = 18.44 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.964 V/m; Power Drift = -0.10 dB

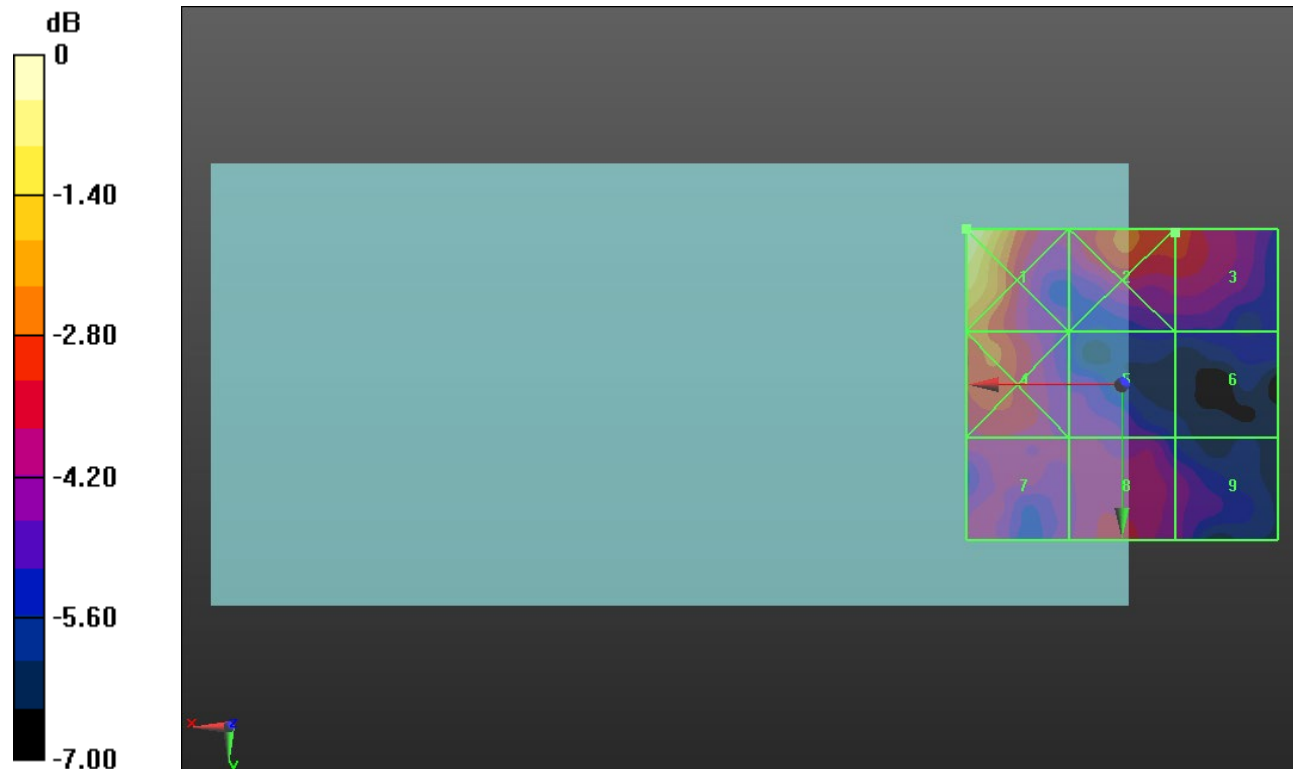
Applied MIF = -1.44 dB

RF audio interference level = 16.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.03 dBV/m	Grid 2 M4 16.36 dBV/m	Grid 3 M4 16.01 dBV/m
Grid 4 M4 16.52 dBV/m	Grid 5 M4 14.88 dBV/m	Grid 6 M4 13.81 dBV/m
Grid 7 M4 15.32 dBV/m	Grid 8 M4 15.72 dBV/m	Grid 9 M4 14.68 dBV/m



0 dB = 8.939 V/m = 19.03 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.284 V/m; Power Drift = 0.16 dB

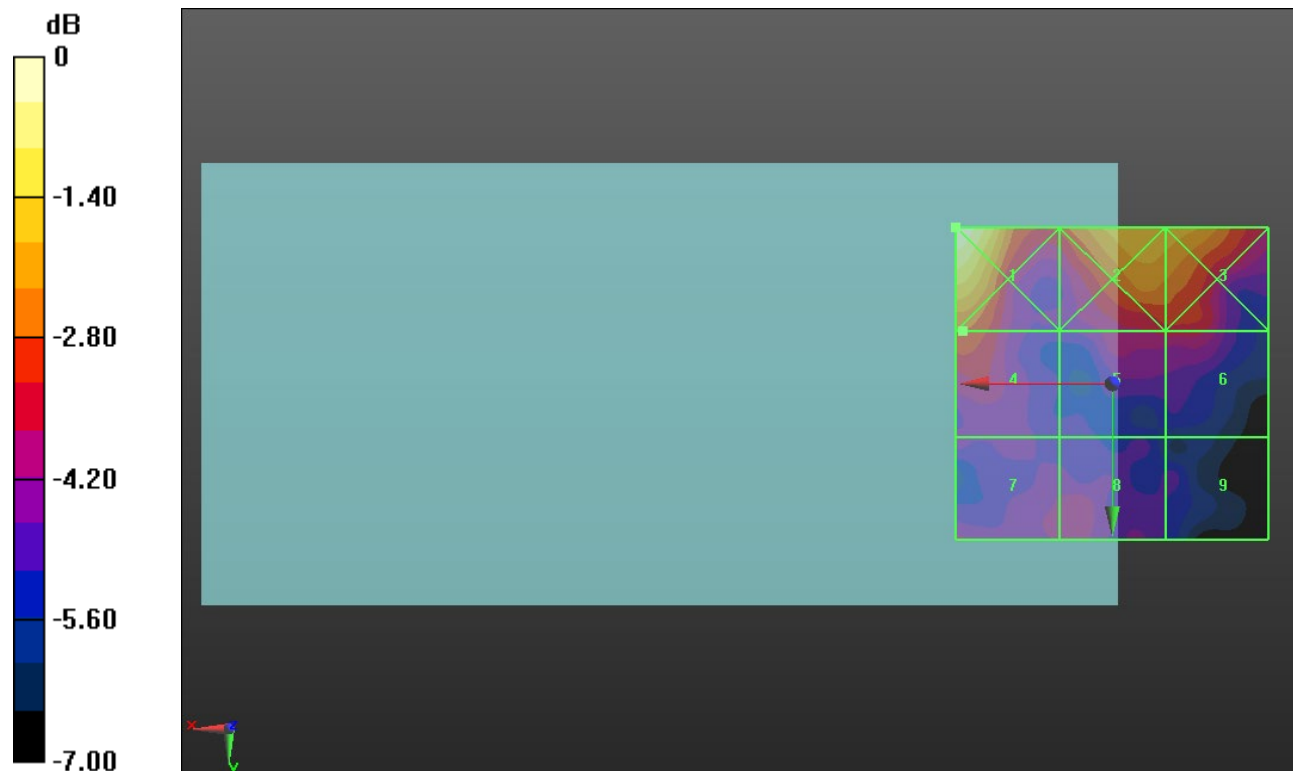
Applied MIF = -1.44 dB

RF audio interference level = 16.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.83 dBV/m	Grid 2 M4 17.41 dBV/m	Grid 3 M4 17.3 dBV/m
Grid 4 M4 16.03 dBV/m	Grid 5 M4 15.32 dBV/m	Grid 6 M4 15.38 dBV/m
Grid 7 M4 14.92 dBV/m	Grid 8 M4 15.04 dBV/m	Grid 9 M4 13.9 dBV/m



0 dB = 8.741 V/m = 18.83 dBV/m