

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.60 V/m; Power Drift = -0.02 dB

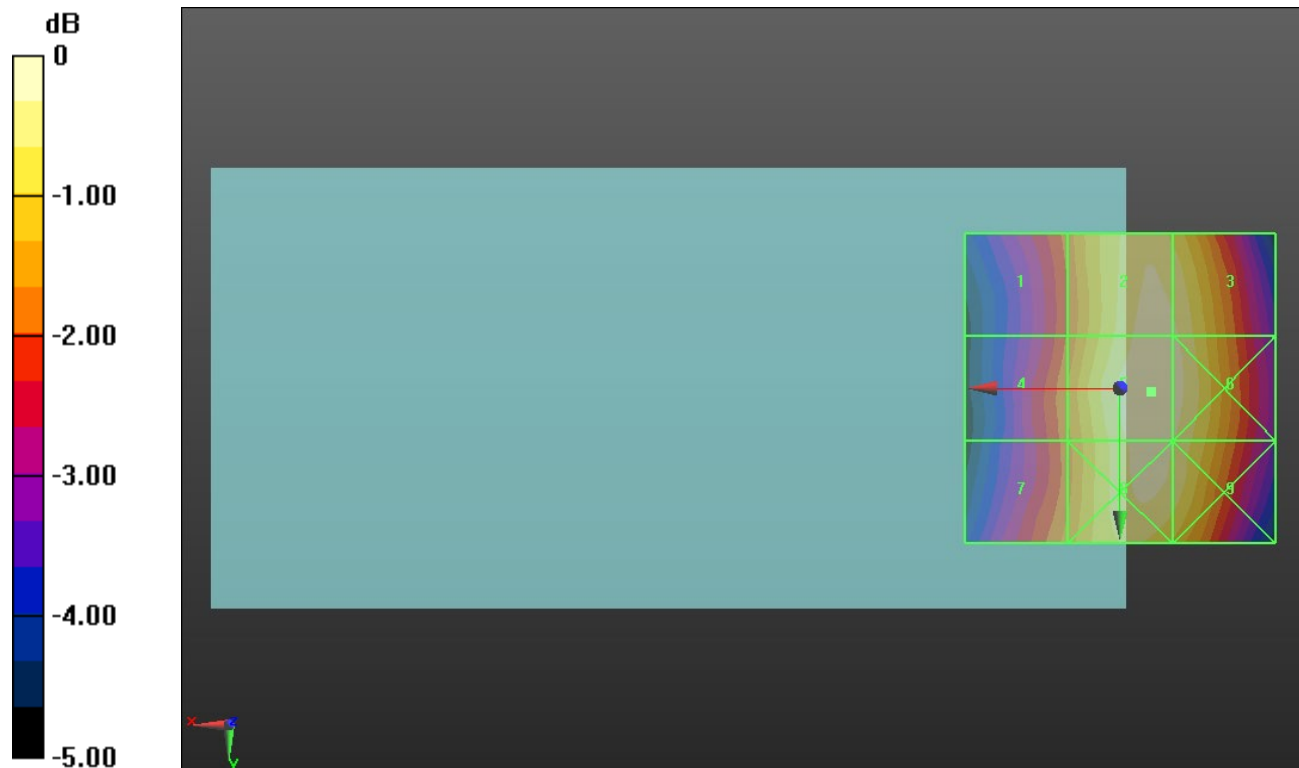
Applied MIF = 3.80 dB

RF audio interference level = 31.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.57 dBV/m	Grid 2 M4 31.24 dBV/m	Grid 3 M4 31.13 dBV/m
Grid 4 M4 29.74 dBV/m	Grid 5 M4 31.4 dBV/m	Grid 6 M4 31.23 dBV/m
Grid 7 M4 29.88 dBV/m	Grid 8 M4 31.25 dBV/m	Grid 9 M4 31.07 dBV/m



0 dB = 37.14 V/m = 31.40 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.56 V/m; Power Drift = -0.21 dB

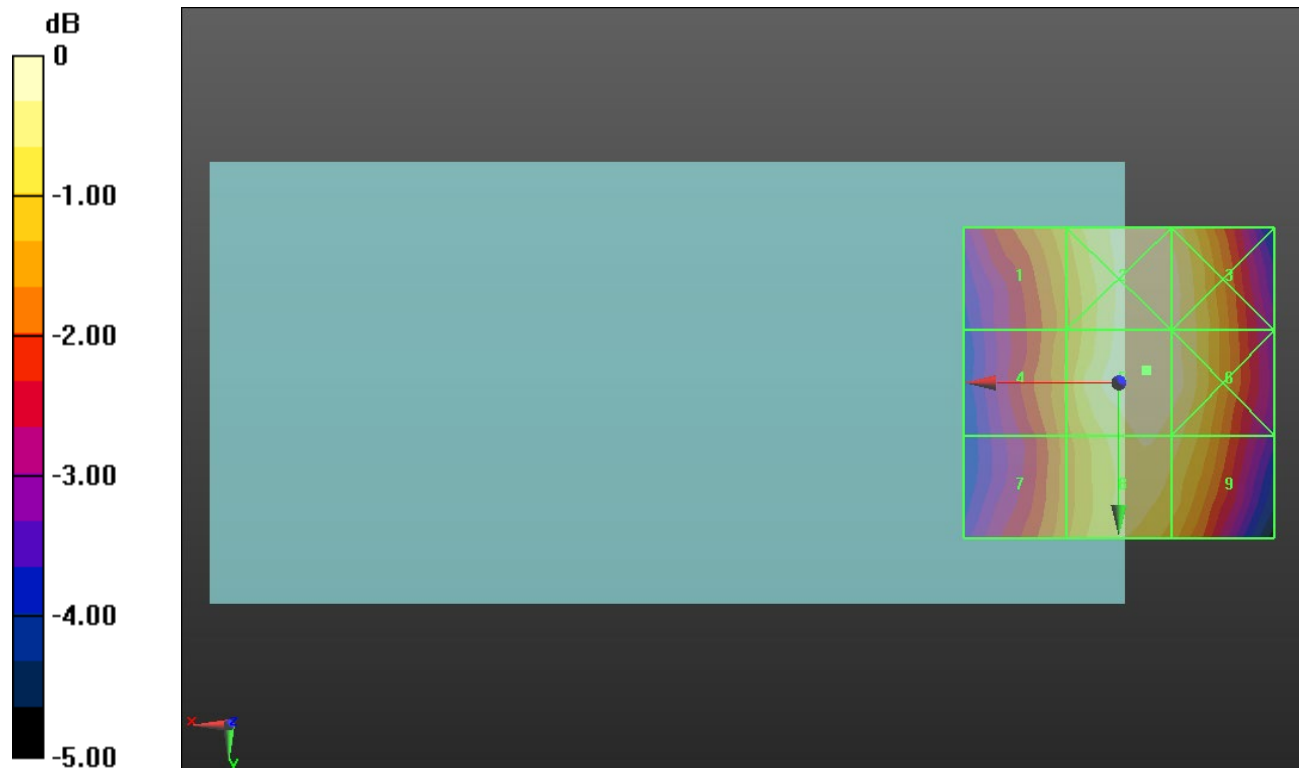
Applied MIF = 3.80 dB

RF audio interference level = 29.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.01 dBV/m	Grid 2 M4 29.01 dBV/m	Grid 3 M4 28.85 dBV/m
Grid 4 M4 27.77 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 28.9 dBV/m
Grid 7 M4 27.65 dBV/m	Grid 8 M4 28.75 dBV/m	Grid 9 M4 28.55 dBV/m



0 dB = 28.31 V/m = 29.04 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.47 V/m; Power Drift = 0.19 dB

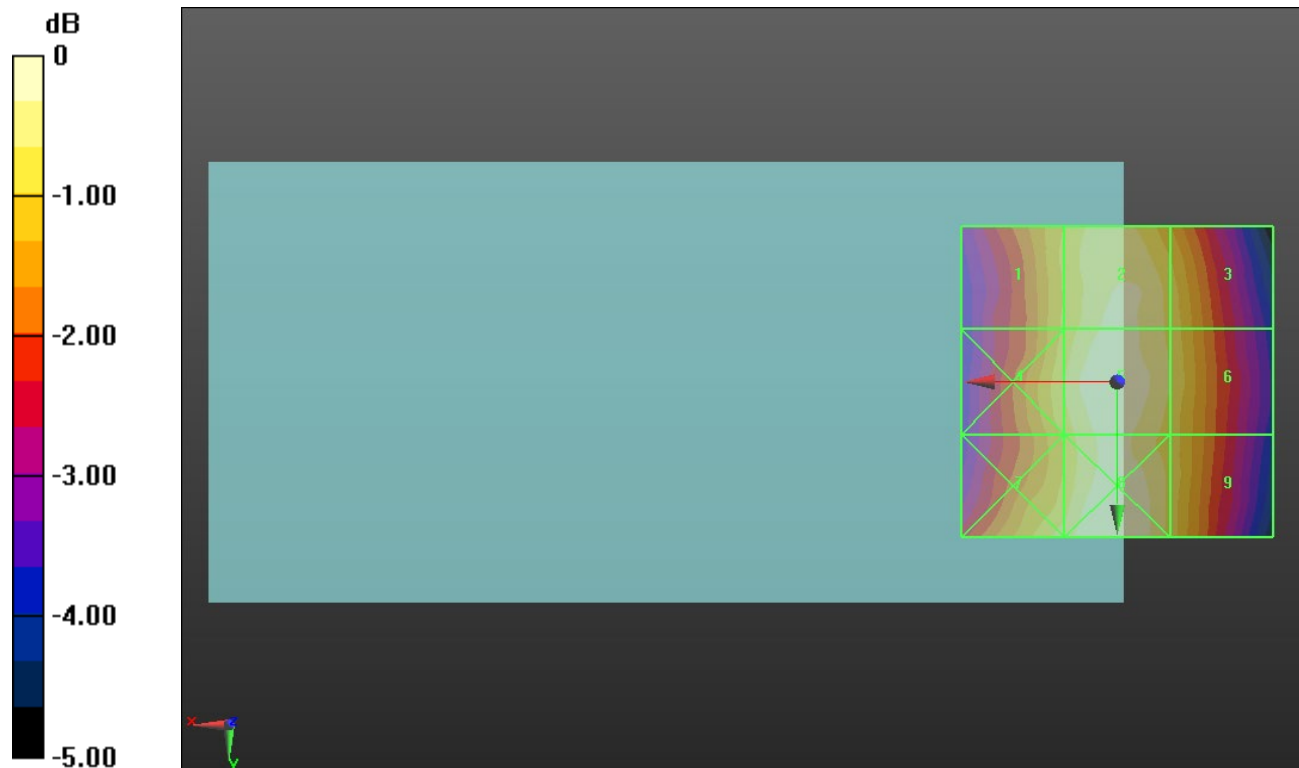
Applied MIF = 3.80 dB

RF audio interference level = 28.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.31 dBV/m	Grid 2 M4 28.01 dBV/m	Grid 3 M4 27.45 dBV/m
Grid 4 M4 27.53 dBV/m	Grid 5 M4 28.15 dBV/m	Grid 6 M4 27.55 dBV/m
Grid 7 M4 27.73 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.46 dBV/m



0 dB = 25.71 V/m = 28.20 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.34 V/m; Power Drift = -0.21 dB

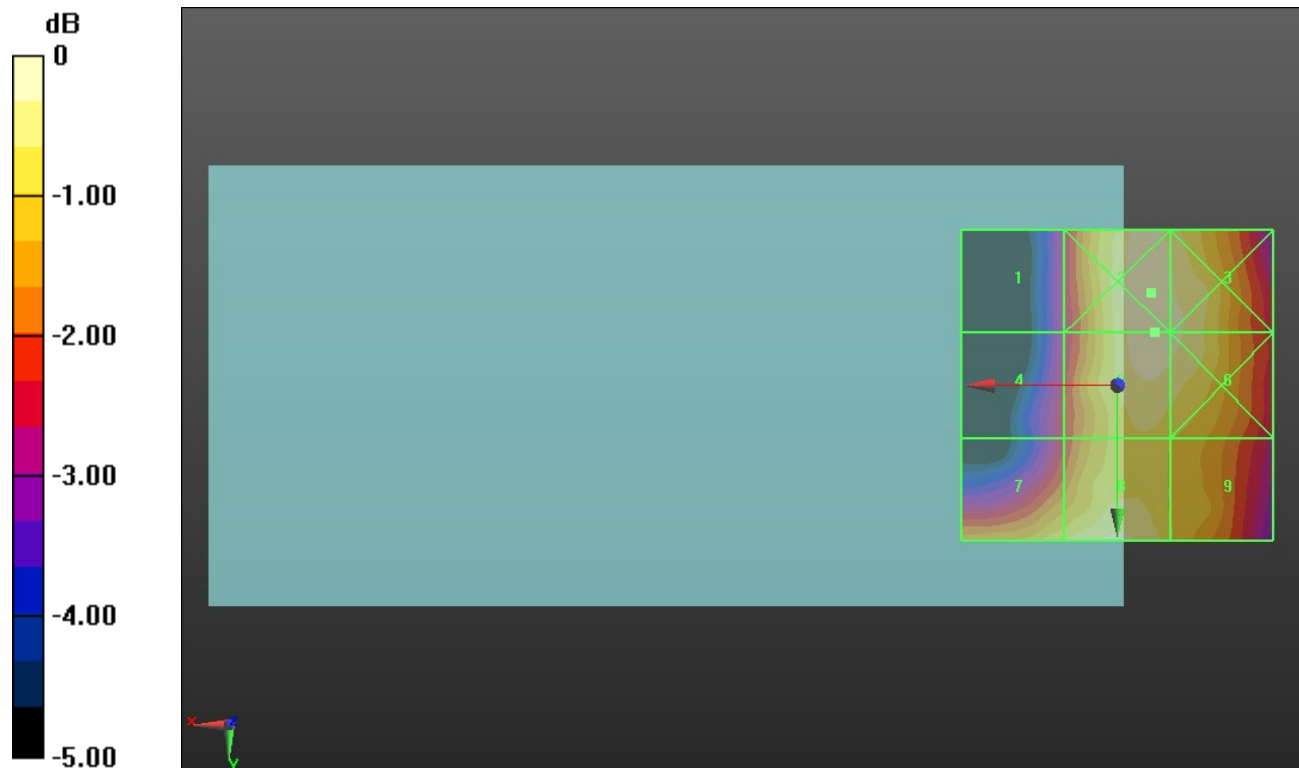
Applied MIF = 3.80 dB

RF audio interference level = 28.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.6 dBV/m	Grid 2 M4 28.19 dBV/m	Grid 3 M4 27.99 dBV/m
Grid 4 M4 25.87 dBV/m	Grid 5 M4 28.06 dBV/m	Grid 6 M4 27.98 dBV/m
Grid 7 M4 27.54 dBV/m	Grid 8 M4 27.94 dBV/m	Grid 9 M4 27.25 dBV/m



0 dB = 25.67 V/m = 28.19 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.21 V/m; Power Drift = -0.14 dB

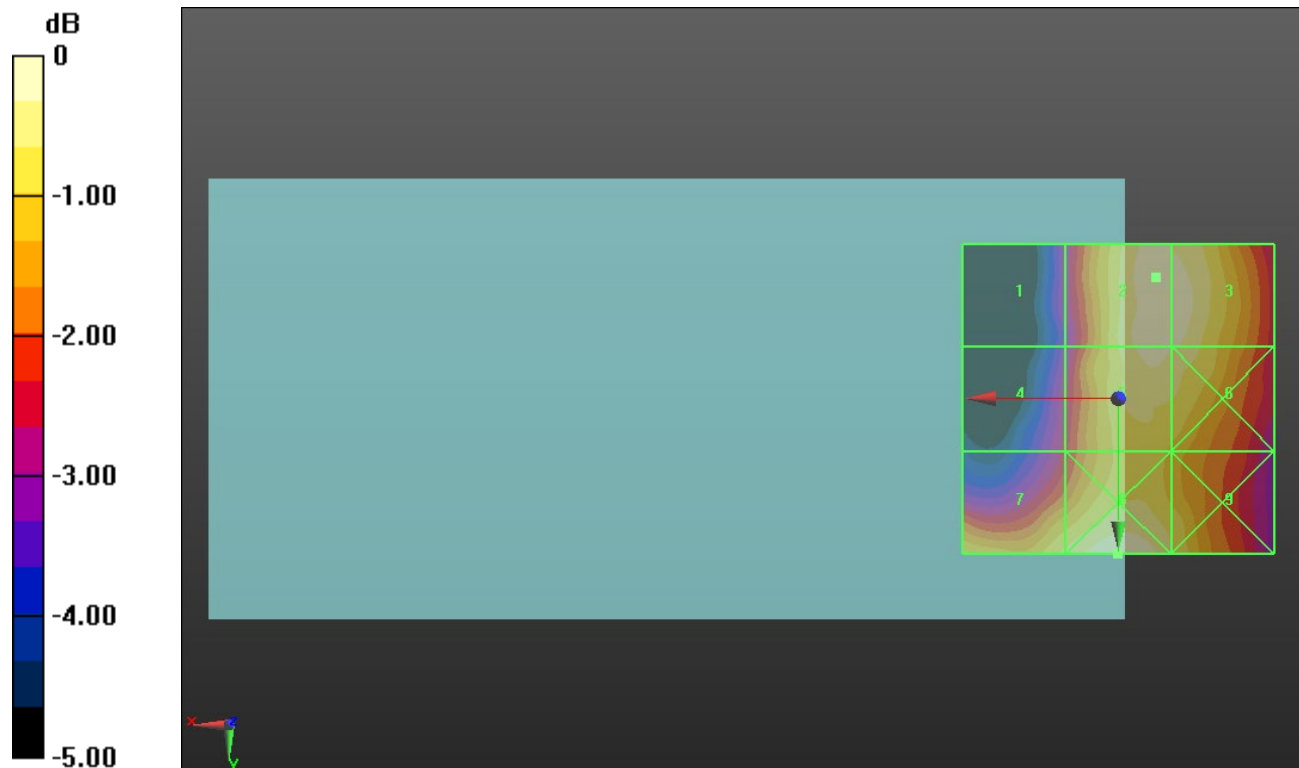
Applied MIF = 3.80 dB

RF audio interference level = 28.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 28.21 dBV/m	Grid 3 M4 28.18 dBV/m
Grid 4 M4 25.82 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 28.01 dBV/m
Grid 7 M4 27.73 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 27.69 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.93 V/m; Power Drift = -0.05 dB

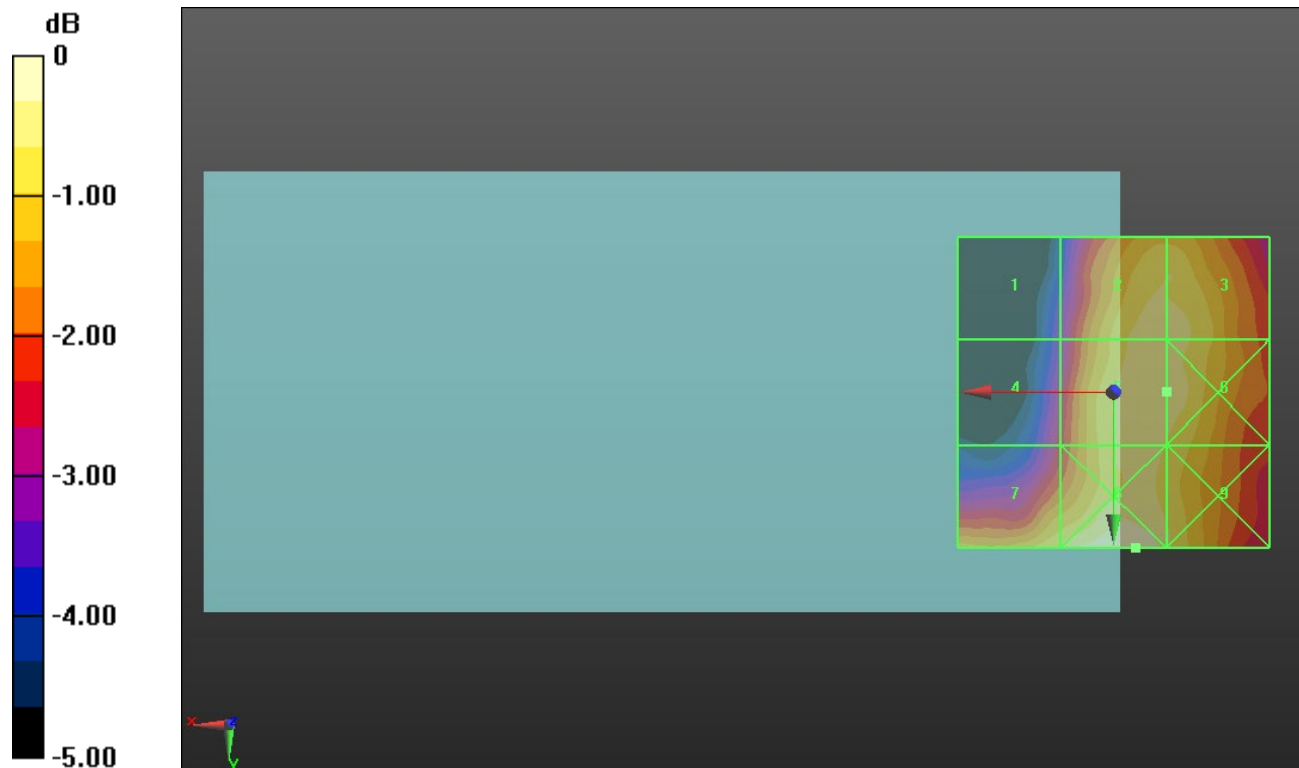
Applied MIF = 3.80 dB

RF audio interference level = 27.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.71 dBV/m	Grid 2 M4 27.37 dBV/m	Grid 3 M4 27.36 dBV/m
Grid 4 M4 25.41 dBV/m	Grid 5 M4 27.44 dBV/m	Grid 6 M4 27.44 dBV/m
Grid 7 M4 27.31 dBV/m	Grid 8 M4 27.87 dBV/m	Grid 9 M4 27.33 dBV/m



0 dB = 24.75 V/m = 27.87 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.19 V/m; Power Drift = 0.42 dB

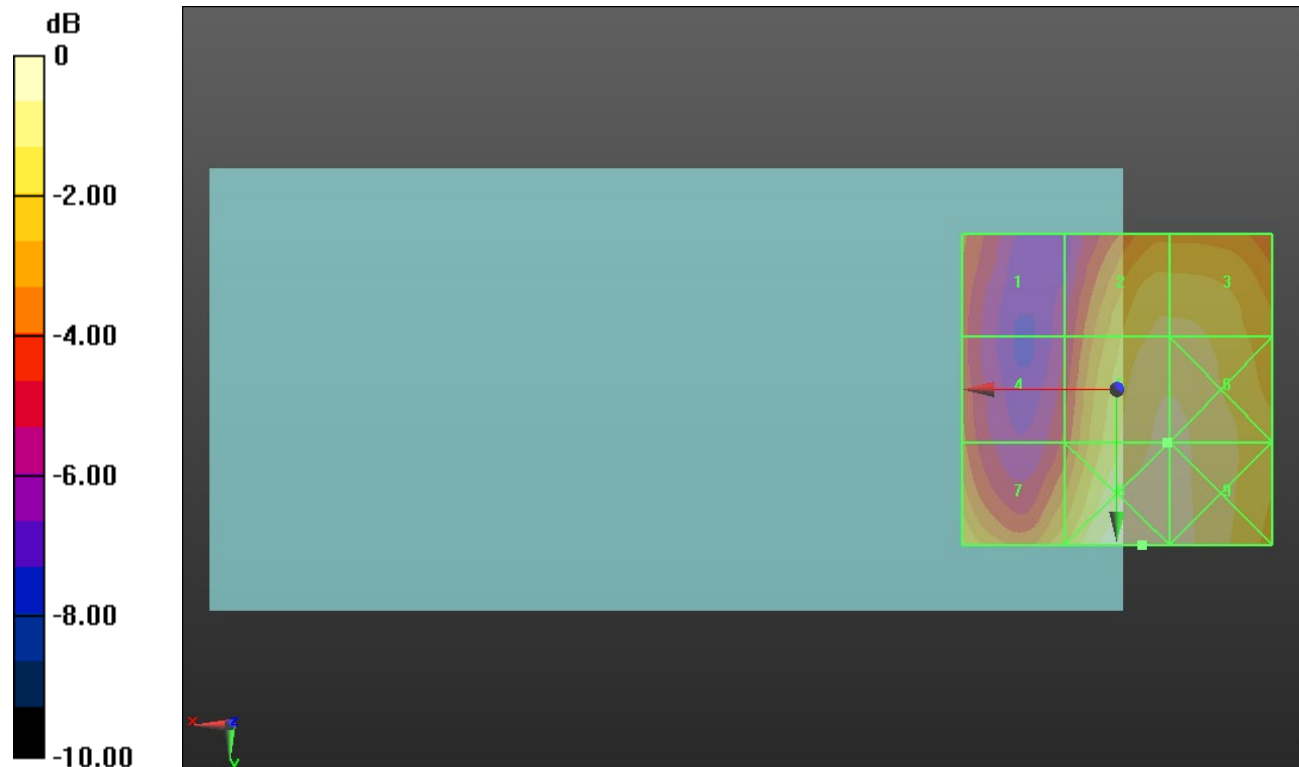
Applied MIF = -1.44 dB

RF audio interference level = 22.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.21 dBV/m	Grid 2 M4 21.84 dBV/m	Grid 3 M4 21.84 dBV/m
Grid 4 M4 19.31 dBV/m	Grid 5 M4 22.41 dBV/m	Grid 6 M4 22.4 dBV/m
Grid 7 M4 21.26 dBV/m	Grid 8 M4 22.98 dBV/m	Grid 9 M4 22.73 dBV/m



0 dB = 14.09 V/m = 22.98 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.37 V/m; Power Drift = -0.07 dB

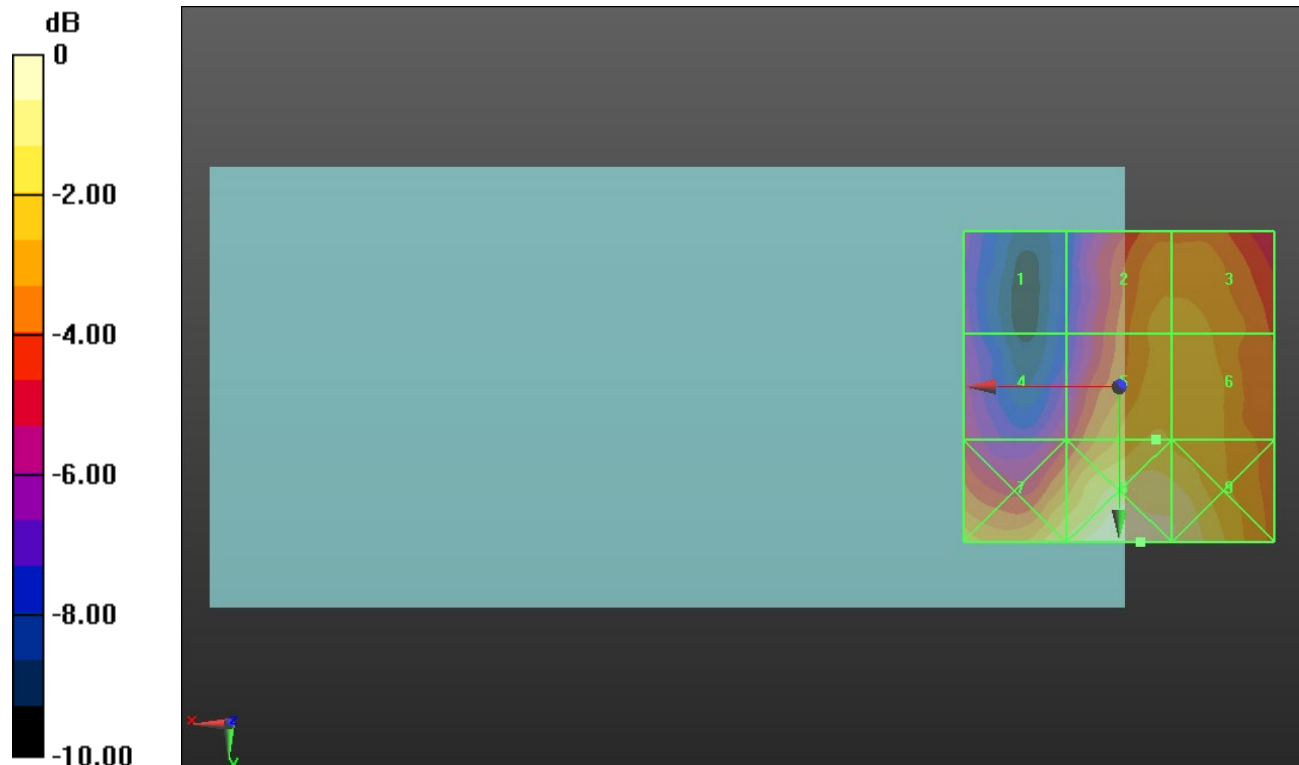
Applied MIF = -1.44 dB

RF audio interference level = 22.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.04 dBV/m	Grid 2 M4 21.75 dBV/m	Grid 3 M4 21.76 dBV/m
Grid 4 M4 19.2 dBV/m	Grid 5 M4 22.18 dBV/m	Grid 6 M4 22.05 dBV/m
Grid 7 M4 22.95 dBV/m	Grid 8 M4 24.08 dBV/m	Grid 9 M4 23.53 dBV/m



0 dB = 16.00 V/m = 24.08 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.35 V/m; Power Drift = -0.03 dB

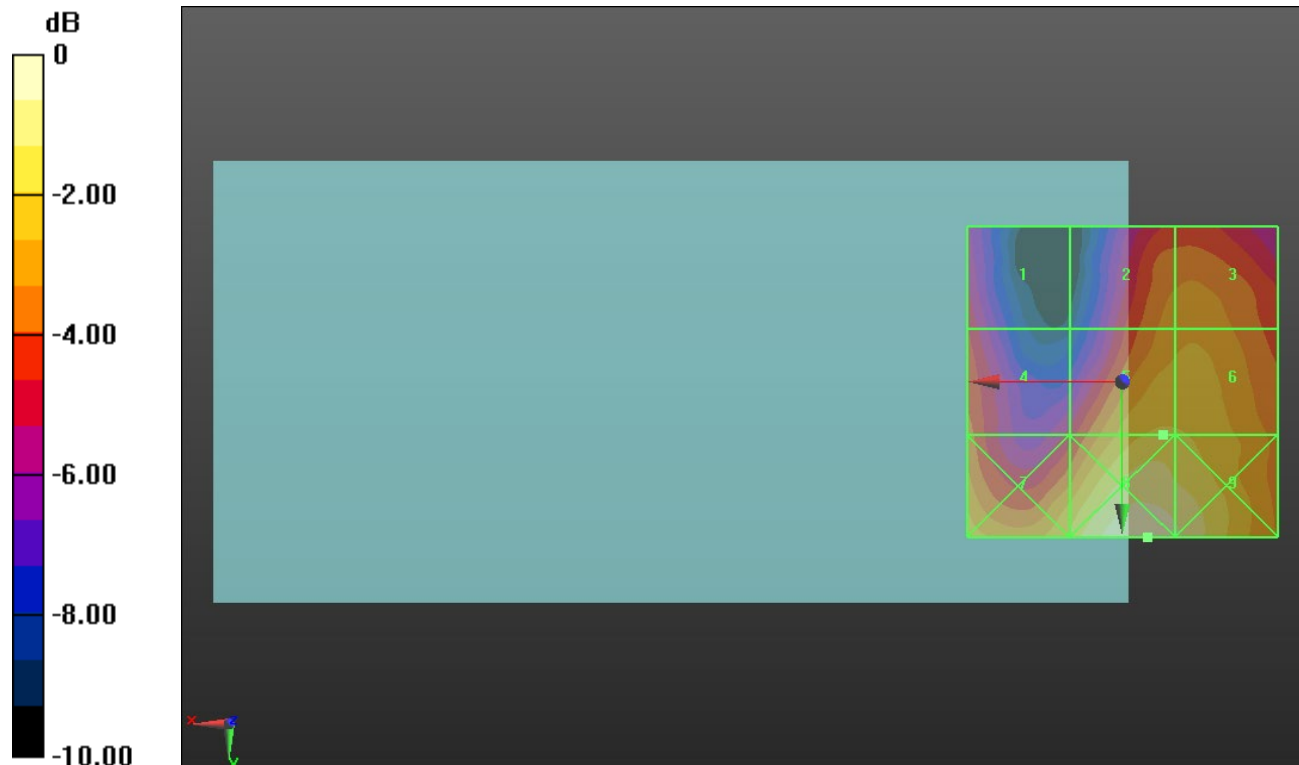
Applied MIF = -1.44 dB

RF audio interference level = 22.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.72 dBV/m	Grid 2 M4 21.42 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 20.8 dBV/m	Grid 5 M4 22.44 dBV/m	Grid 6 M4 22.39 dBV/m
Grid 7 M4 22.41 dBV/m	Grid 8 M4 24.3 dBV/m	Grid 9 M4 23.8 dBV/m



0 dB = 16.41 V/m = 24.30 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.58 V/m; Power Drift = -0.07 dB

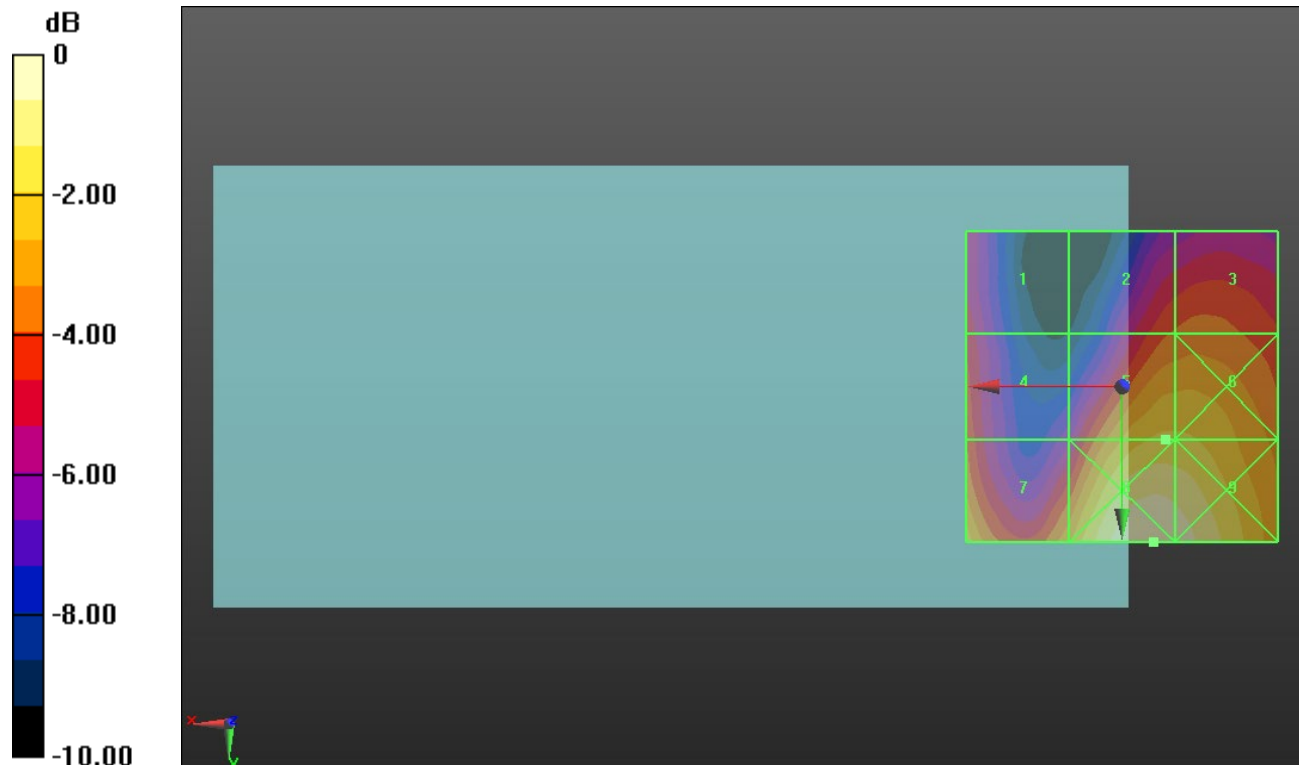
Applied MIF = -1.44 dB

RF audio interference level = 22.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.73 dBV/m	Grid 2 M4 20.62 dBV/m	Grid 3 M4 20.84 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 22.67 dBV/m	Grid 6 M4 22.65 dBV/m
Grid 7 M4 22.32 dBV/m	Grid 8 M4 24.5 dBV/m	Grid 9 M4 24.26 dBV/m



0 dB = 16.79 V/m = 24.50 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.91 V/m; Power Drift = -0.06 dB

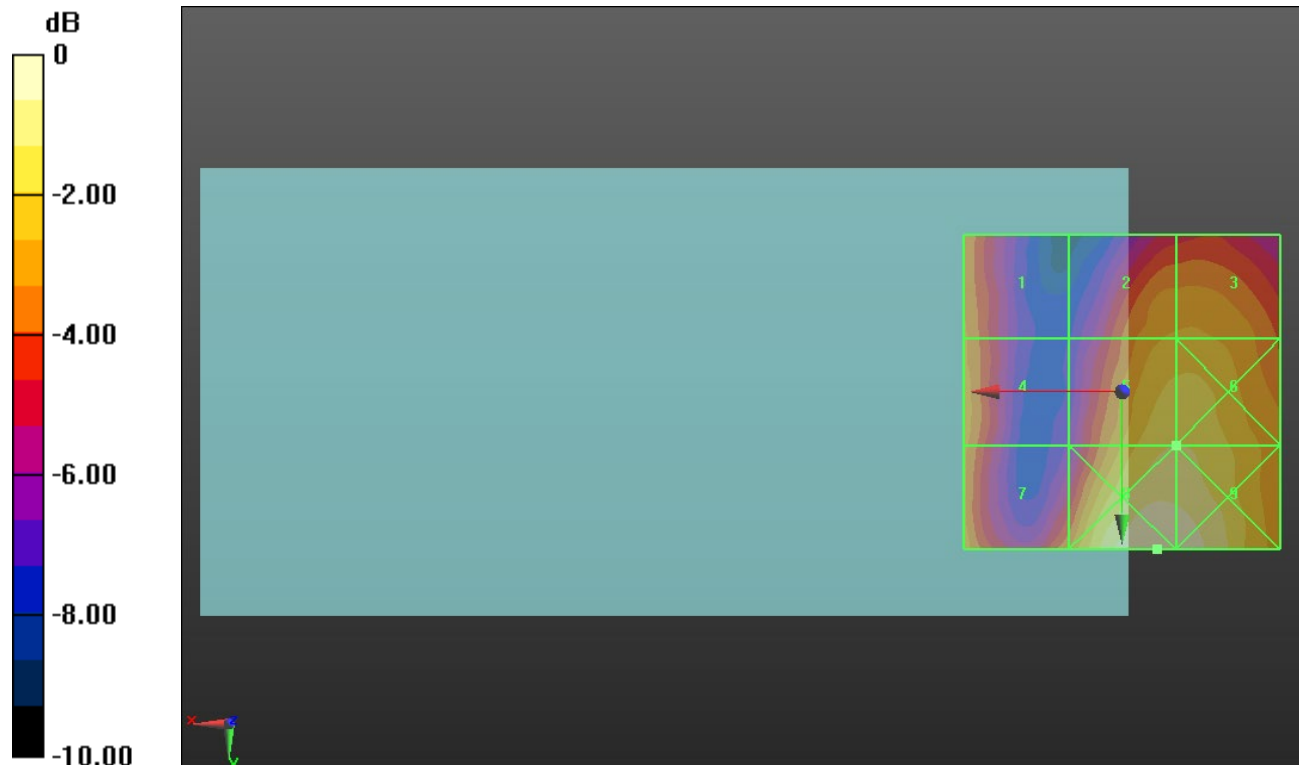
Applied MIF = -1.44 dB

RF audio interference level = 22.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.85 dBV/m	Grid 2 M4 21.5 dBV/m	Grid 3 M4 21.55 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 22.7 dBV/m	Grid 6 M4 22.71 dBV/m
Grid 7 M4 21.36 dBV/m	Grid 8 M4 24.03 dBV/m	Grid 9 M4 23.82 dBV/m



0 dB = 15.91 V/m = 24.03 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.84 V/m; Power Drift = -0.08 dB

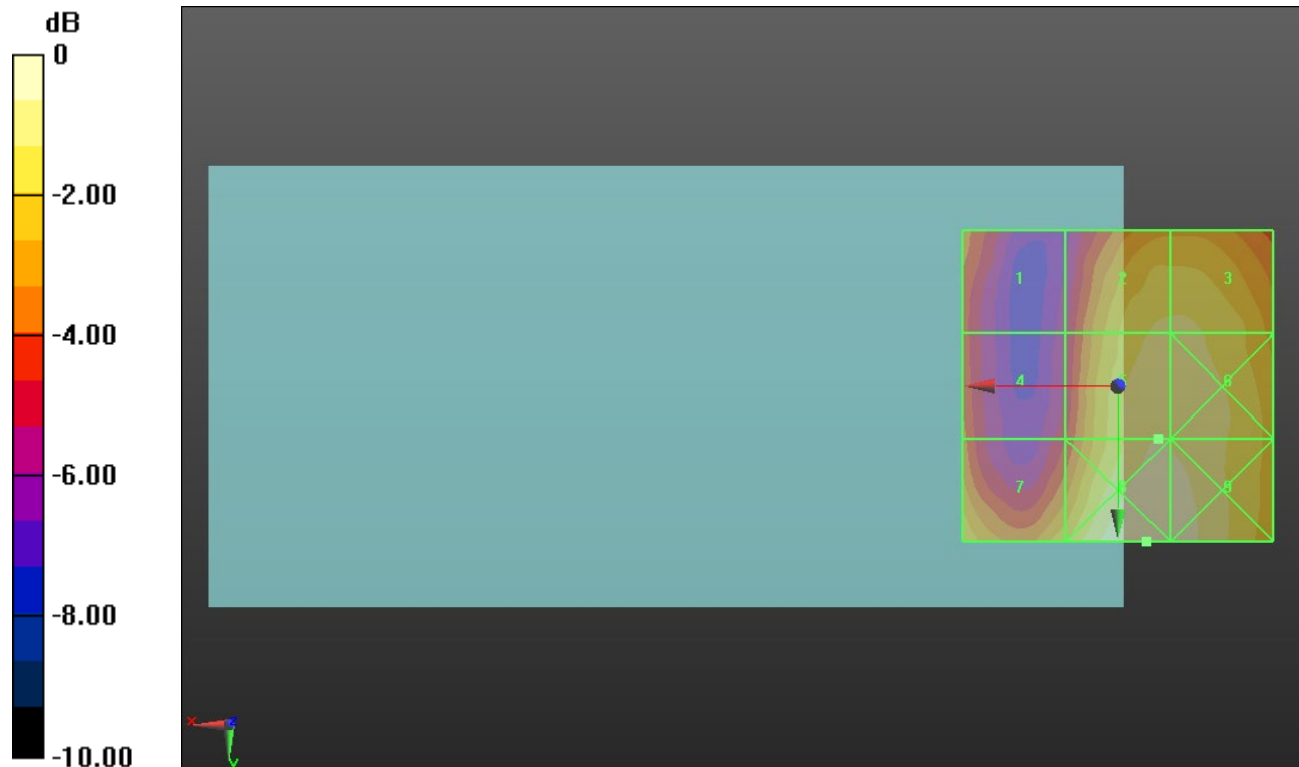
Applied MIF = -1.44 dB

RF audio interference level = 22.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.02 dBV/m	Grid 2 M4 22.43 dBV/m	Grid 3 M4 22.44 dBV/m
Grid 4 M4 19.98 dBV/m	Grid 5 M4 22.94 dBV/m	Grid 6 M4 22.88 dBV/m
Grid 7 M4 21.75 dBV/m	Grid 8 M4 23.58 dBV/m	Grid 9 M4 23.39 dBV/m



0 dB = 15.10 V/m = 23.58 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.77 V/m; Power Drift = -0.50 dB

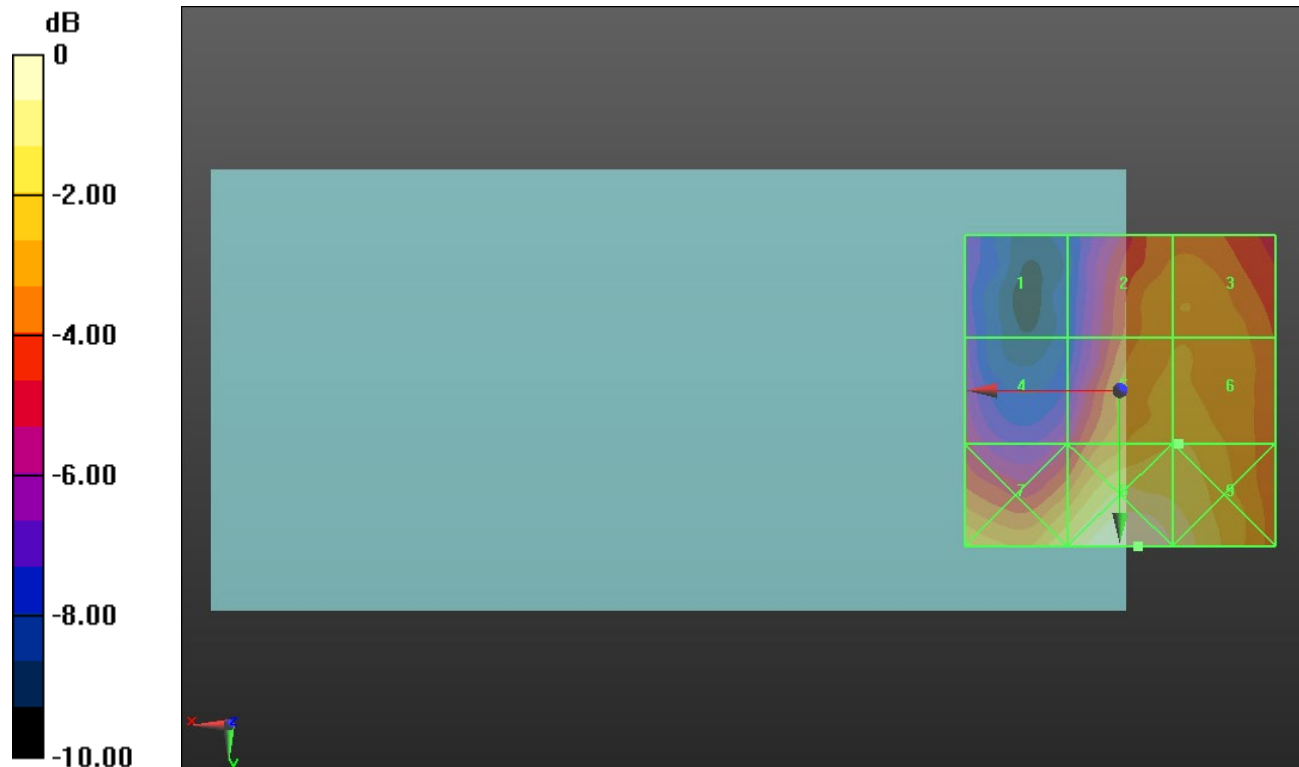
Applied MIF = -1.44 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.38 dBV/m	Grid 2 M4 21.97 dBV/m	Grid 3 M4 22.02 dBV/m
Grid 4 M4 19.76 dBV/m	Grid 5 M4 22.67 dBV/m	Grid 6 M4 22.69 dBV/m
Grid 7 M4 23.37 dBV/m	Grid 8 M4 24.66 dBV/m	Grid 9 M4 23.98 dBV/m



0 dB = 17.11 V/m = 24.67 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.64 V/m; Power Drift = -0.28 dB

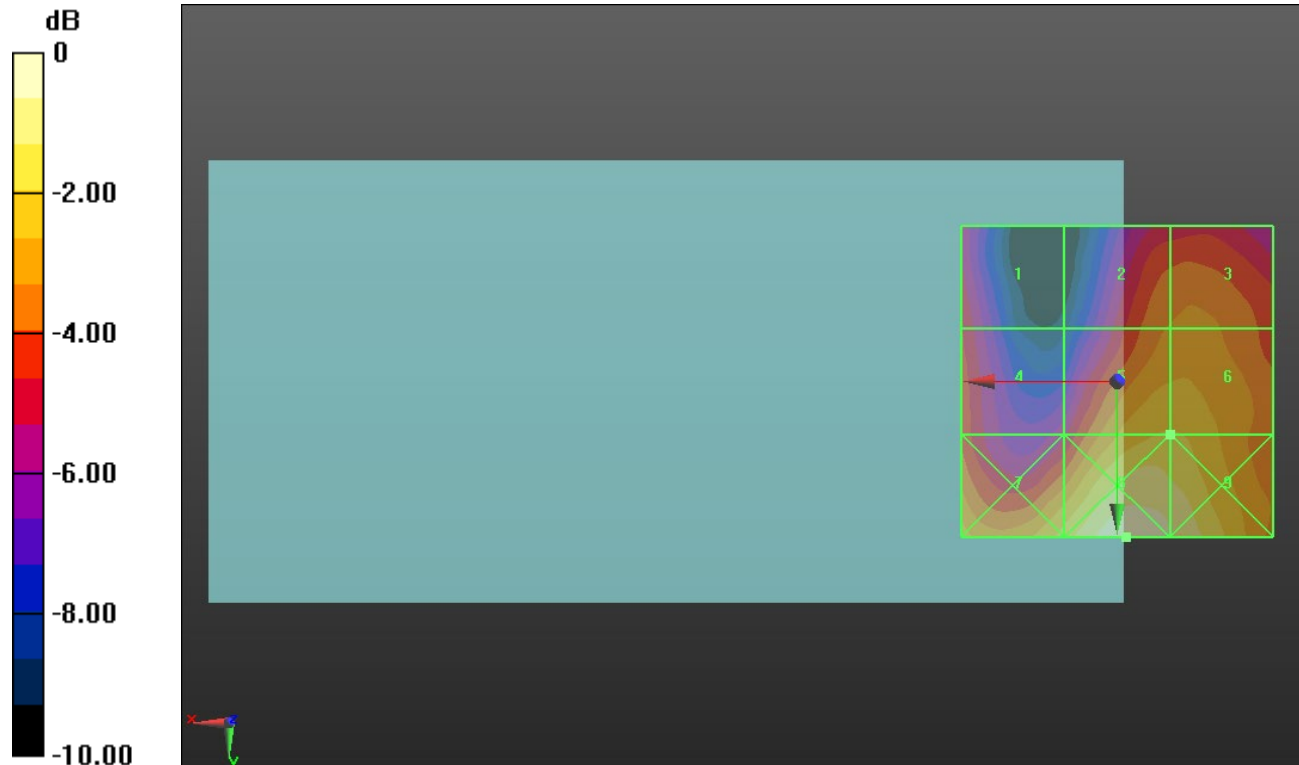
Applied MIF = -1.44 dB

RF audio interference level = 23.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.38 dBV/m	Grid 2 M4 21.75 dBV/m	Grid 3 M4 21.89 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 23.07 dBV/m	Grid 6 M4 23.07 dBV/m
Grid 7 M4 23.34 dBV/m	Grid 8 M4 25.01 dBV/m	Grid 9 M4 24.42 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.63 V/m; Power Drift = -0.03 dB

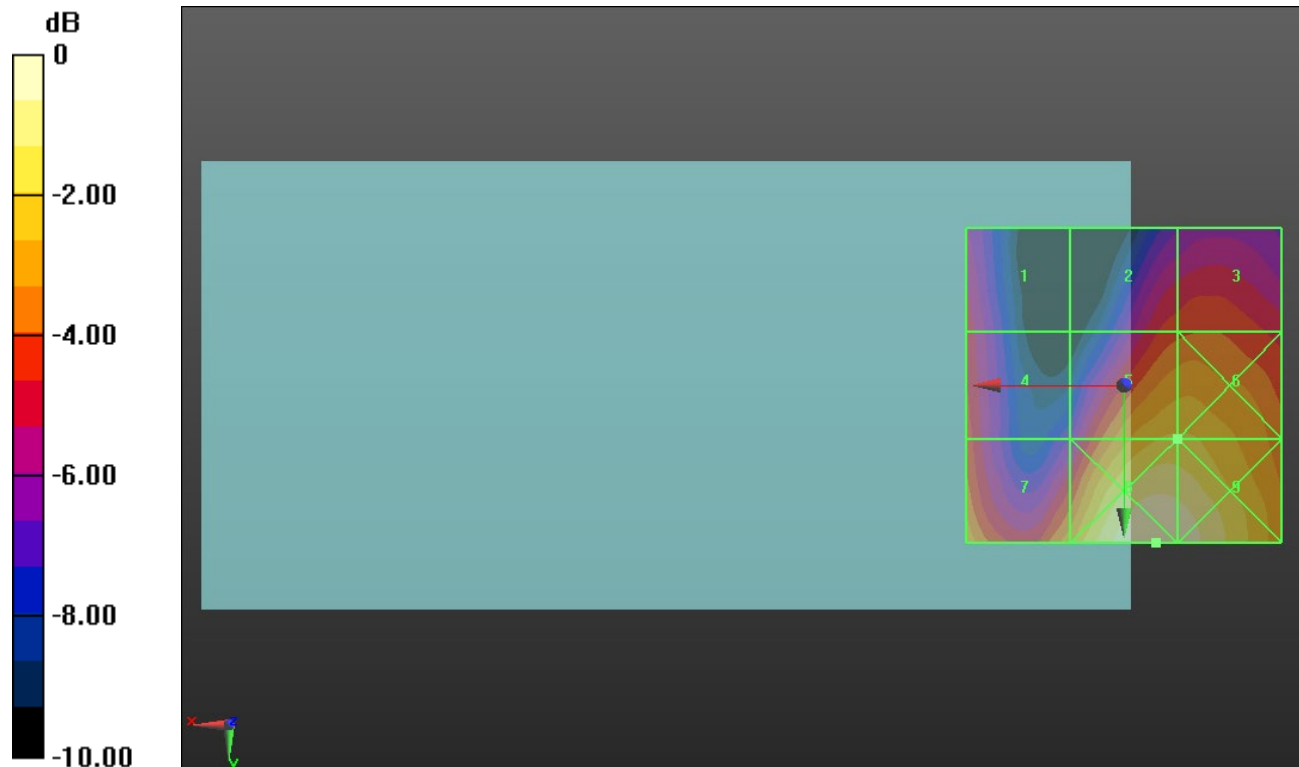
Applied MIF = -1.44 dB

RF audio interference level = 23.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.38 dBV/m	Grid 2 M4 21.07 dBV/m	Grid 3 M4 21.32 dBV/m
Grid 4 M4 21.11 dBV/m	Grid 5 M4 23.43 dBV/m	Grid 6 M4 23.43 dBV/m
Grid 7 M4 22.68 dBV/m	Grid 8 M4 25.28 dBV/m	Grid 9 M4 25.08 dBV/m



0 dB = 18.37 V/m = 25.28 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.03 V/m; Power Drift = -0.03 dB

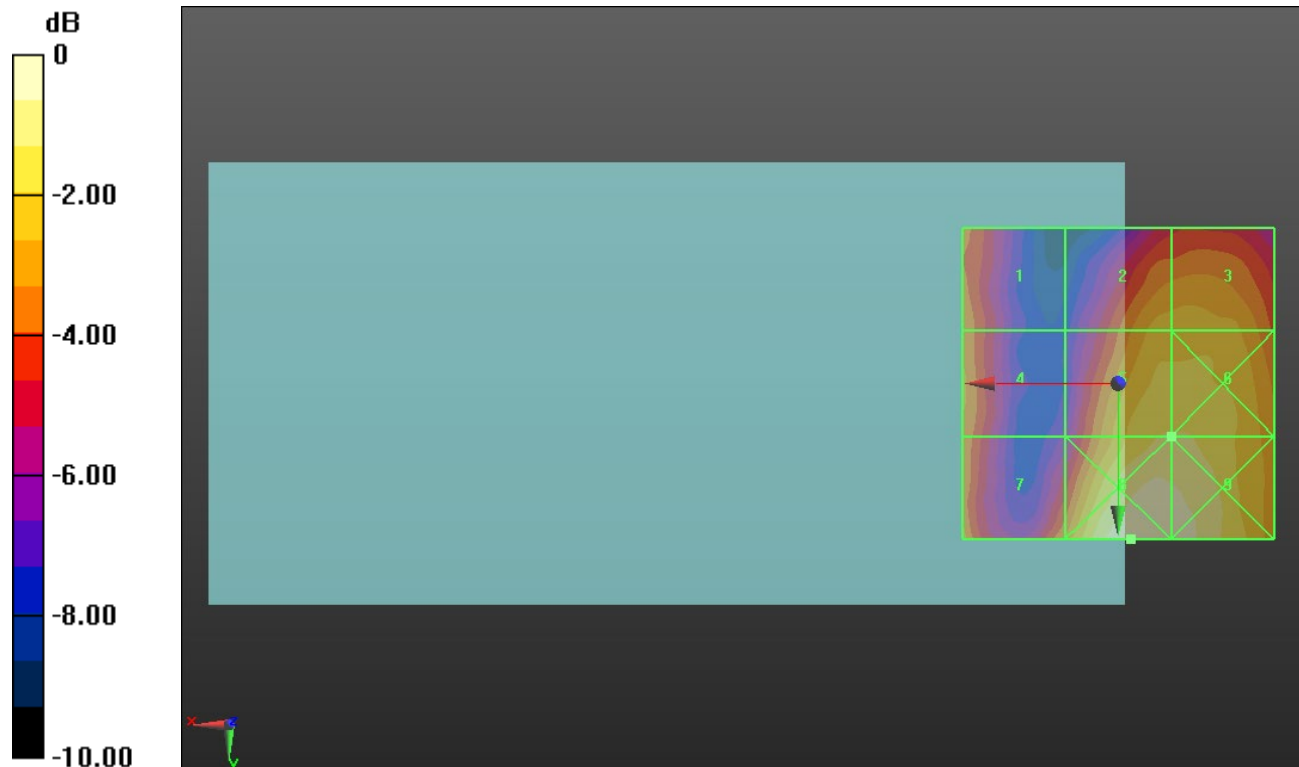
Applied MIF = -1.44 dB

RF audio interference level = 23.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.22 dBV/m	Grid 2 M4 22.29 dBV/m	Grid 3 M4 22.35 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 23.34 dBV/m	Grid 6 M4 23.35 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 24.63 dBV/m	Grid 9 M4 24.5 dBV/m



0 dB = 17.03 V/m = 24.62 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.98 V/m; Power Drift = -0.14 dB

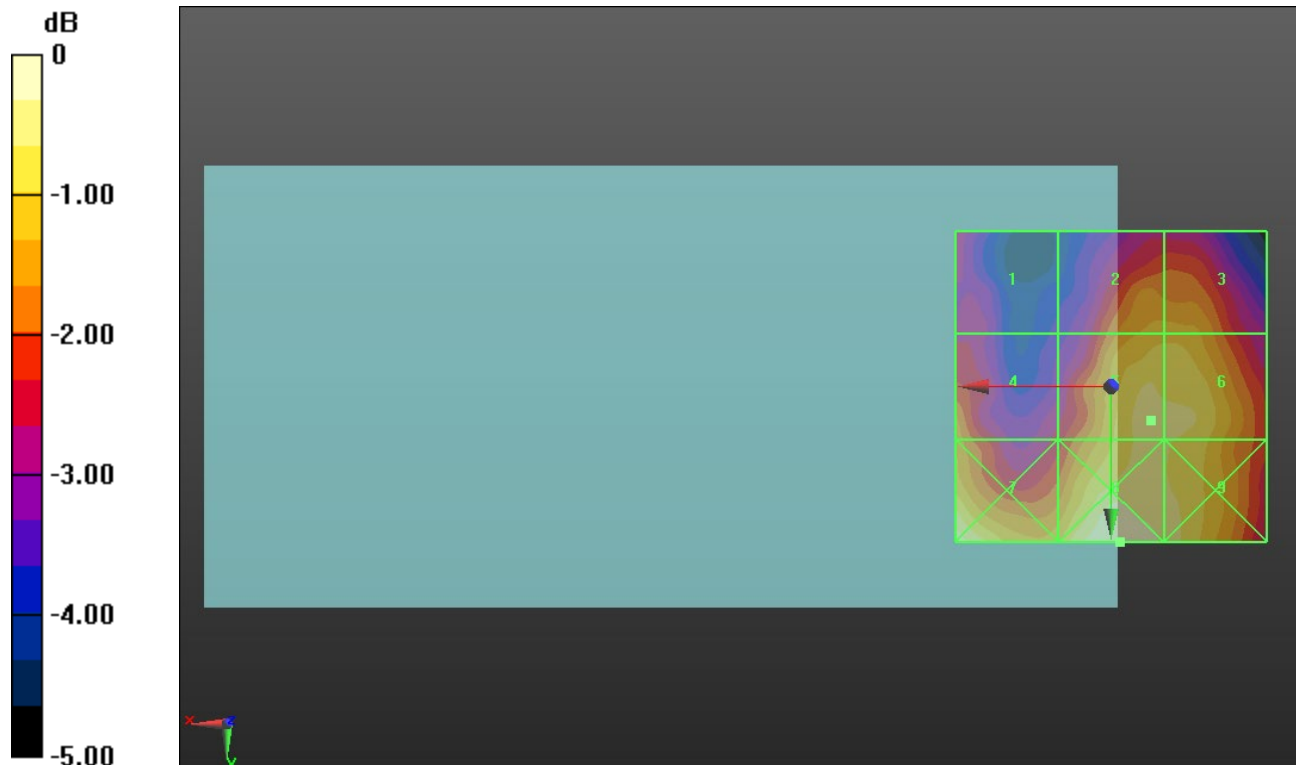
Applied MIF = -1.44 dB

RF audio interference level = 19.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.45 dBV/m	Grid 2 M4 18.93 dBV/m	Grid 3 M4 18.93 dBV/m
Grid 4 M4 18.66 dBV/m	Grid 5 M4 19.59 dBV/m	Grid 6 M4 19.55 dBV/m
Grid 7 M4 20.04 dBV/m	Grid 8 M4 20.08 dBV/m	Grid 9 M4 19.69 dBV/m



0 dB = 10.09 V/m = 20.08 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 112.3 V/m; Power Drift = -0.02 dB

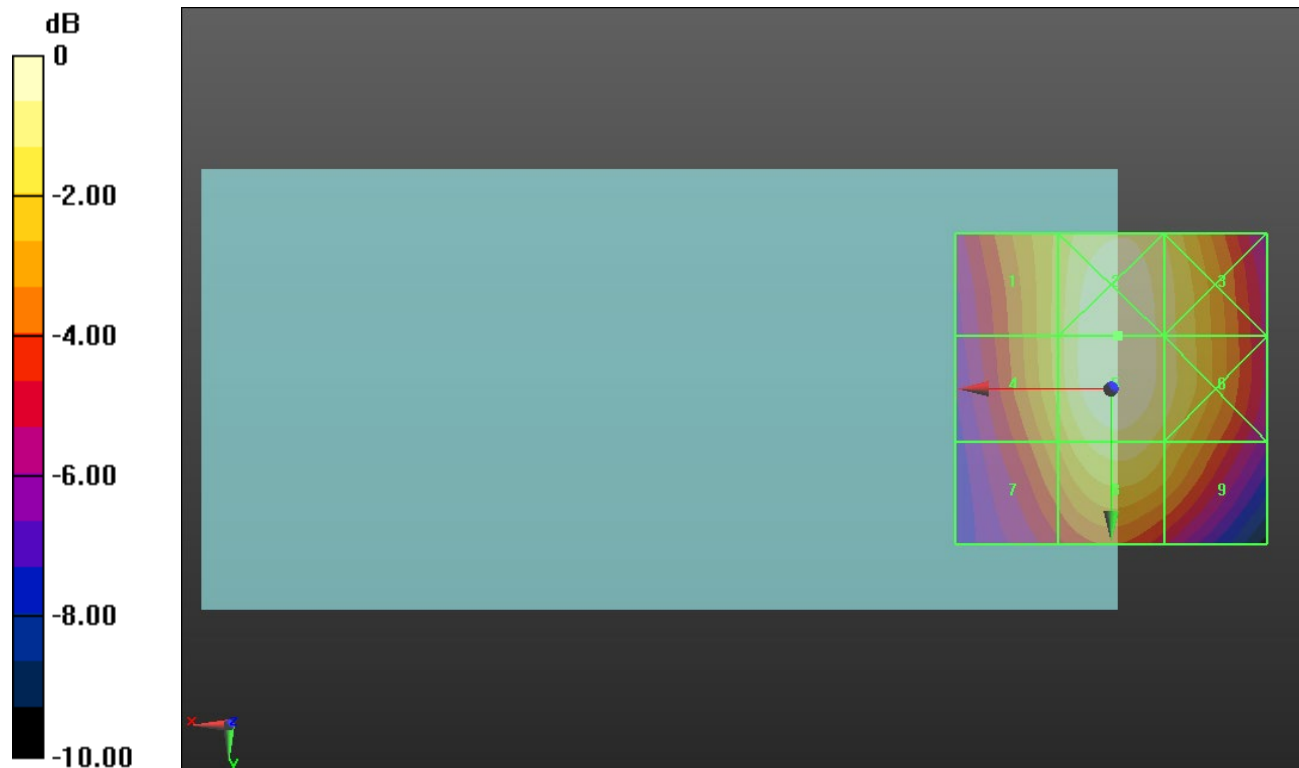
Applied MIF = 3.80 dB

RF audio interference level = 39.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.21 dBV/m	Grid 2 M4 39.83 dBV/m	Grid 3 M4 38.9 dBV/m
Grid 4 M4 38.21 dBV/m	Grid 5 M4 39.83 dBV/m	Grid 6 M4 38.93 dBV/m
Grid 7 M4 37.27 dBV/m	Grid 8 M4 38.94 dBV/m	Grid 9 M4 38.11 dBV/m



0 dB = 98.11 V/m = 39.83 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 115.4 V/m; Power Drift = -0.01 dB

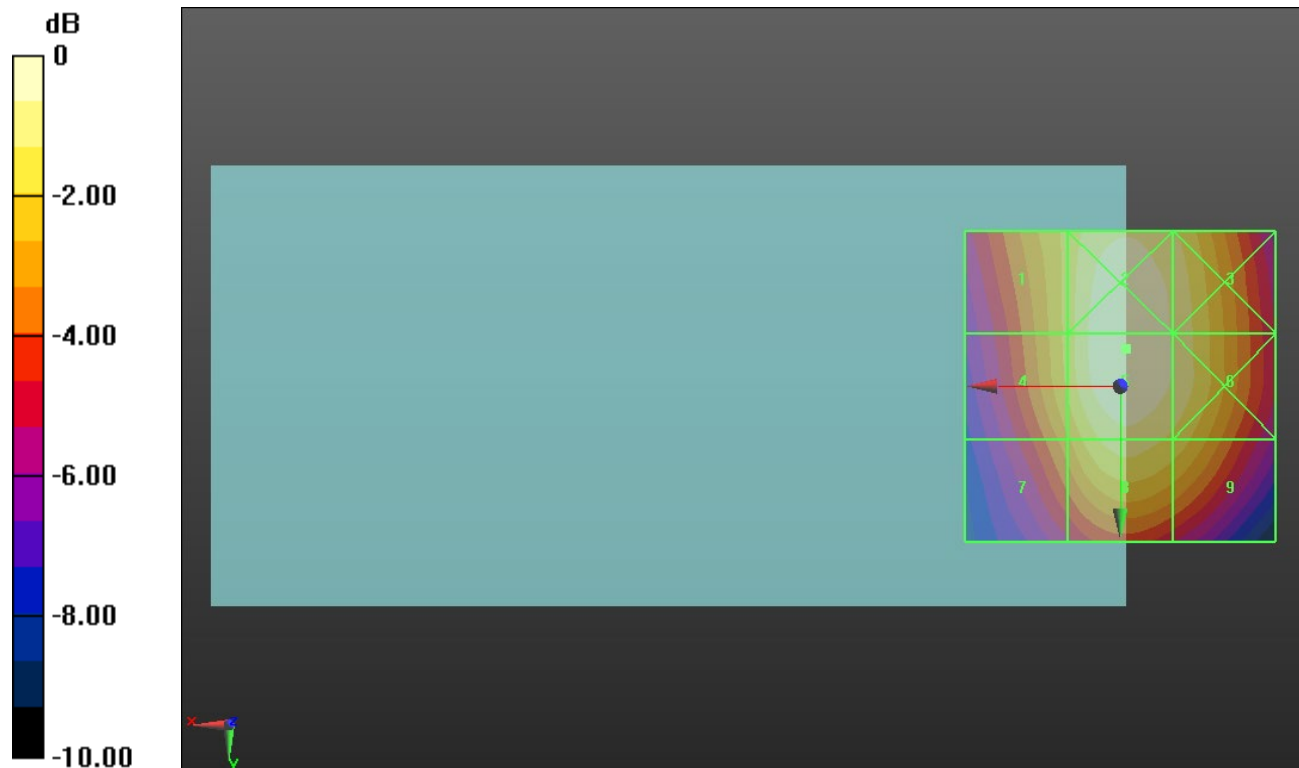
Applied MIF = 3.80 dB

RF audio interference level = 40.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.39 dBV/m	Grid 2 M3 40.11 dBV/m	Grid 3 M4 39.37 dBV/m
Grid 4 M4 38.39 dBV/m	Grid 5 M3 40.11 dBV/m	Grid 6 M4 39.4 dBV/m
Grid 7 M4 37.3 dBV/m	Grid 8 M4 39.2 dBV/m	Grid 9 M4 38.61 dBV/m



0 dB = 101.2 V/m = 40.10 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 113.0 V/m; Power Drift = 0.06 dB

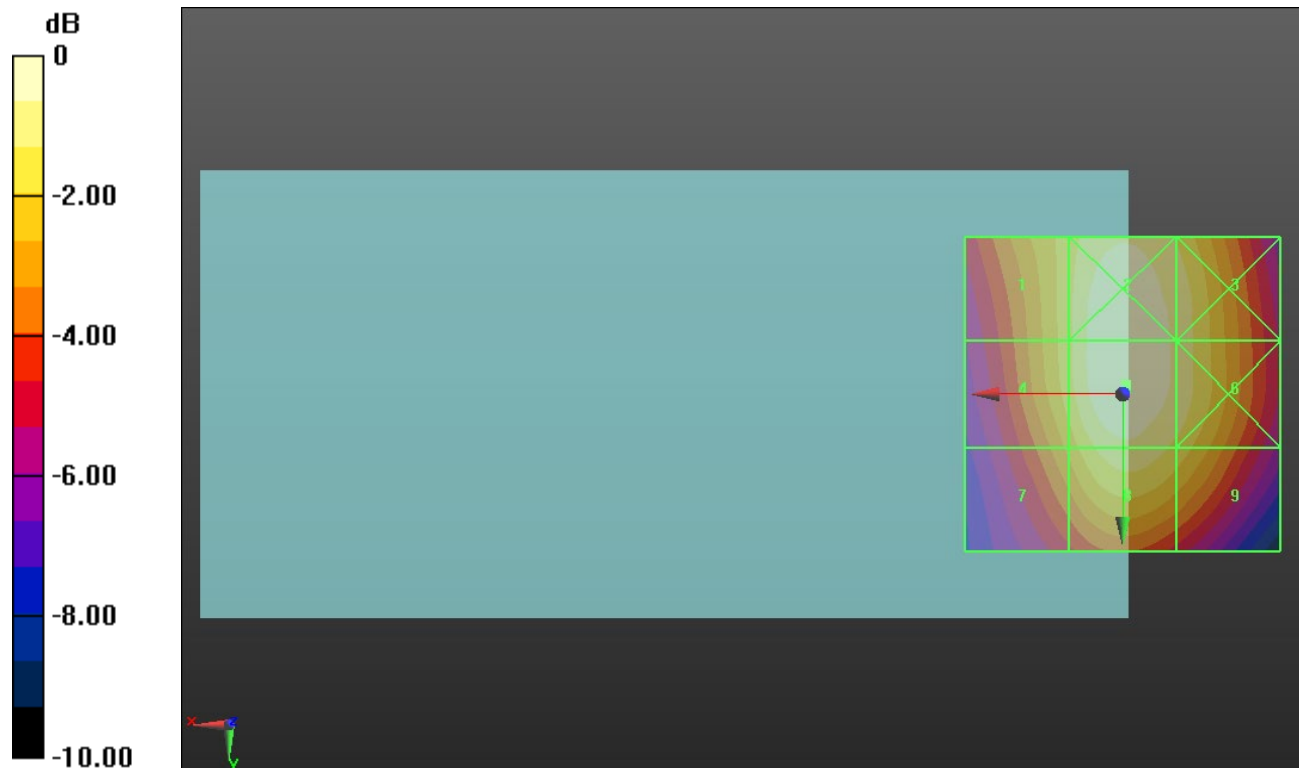
Applied MIF = 3.80 dB

RF audio interference level = 39.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.44 dBV/m	Grid 2 M4 39.9 dBV/m	Grid 3 M4 39.1 dBV/m
Grid 4 M4 38.45 dBV/m	Grid 5 M4 39.91 dBV/m	Grid 6 M4 39.1 dBV/m
Grid 7 M4 37.47 dBV/m	Grid 8 M4 39.09 dBV/m	Grid 9 M4 38.39 dBV/m



0 dB = 99.02 V/m = 39.91 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.83 V/m; Power Drift = -0.02 dB

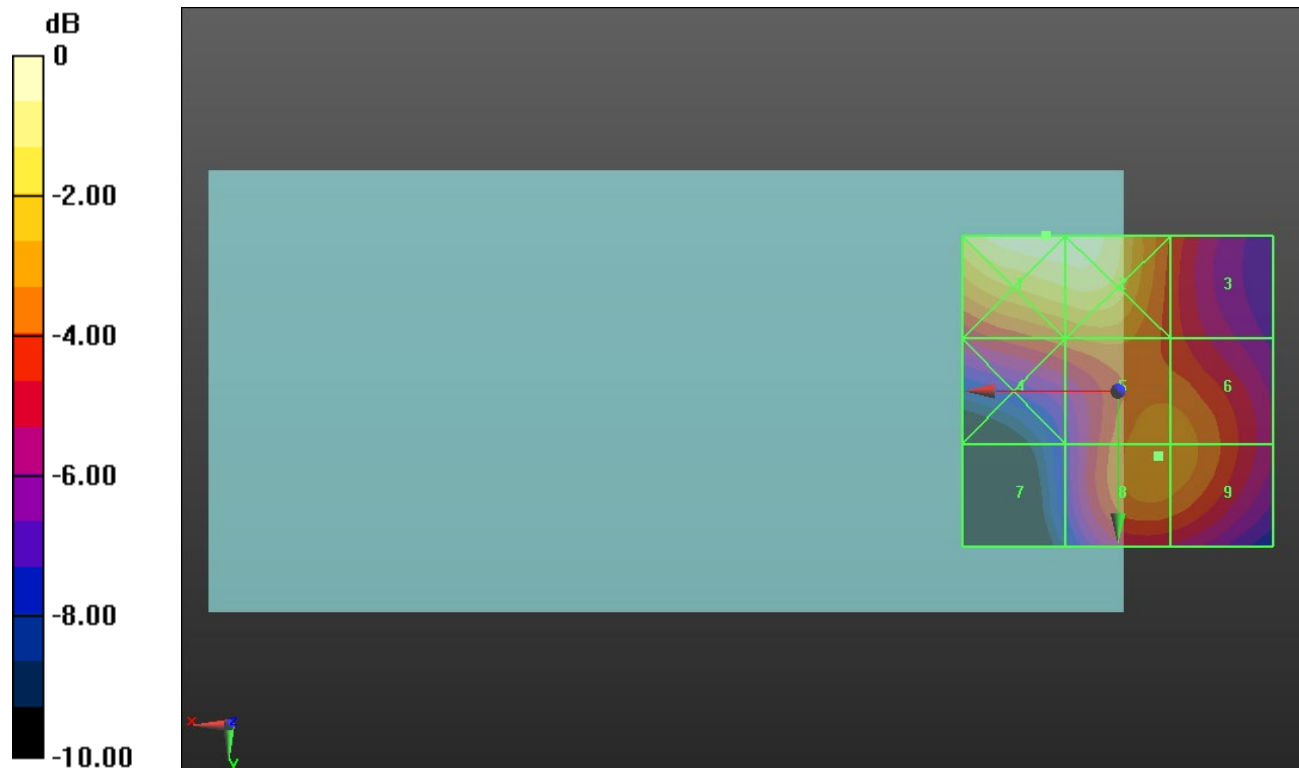
Applied MIF = 3.80 dB

RF audio interference level = 32.67 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.43 dBV/m	Grid 2 M2 35.36 dBV/m	Grid 3 M3 31.39 dBV/m
Grid 4 M3 31.85 dBV/m	Grid 5 M3 32.63 dBV/m	Grid 6 M3 32.57 dBV/m
Grid 7 M4 28.43 dBV/m	Grid 8 M3 32.67 dBV/m	Grid 9 M3 32.59 dBV/m



0 dB = 59.06 V/m = 35.43 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.69 V/m; Power Drift = -0.05 dB

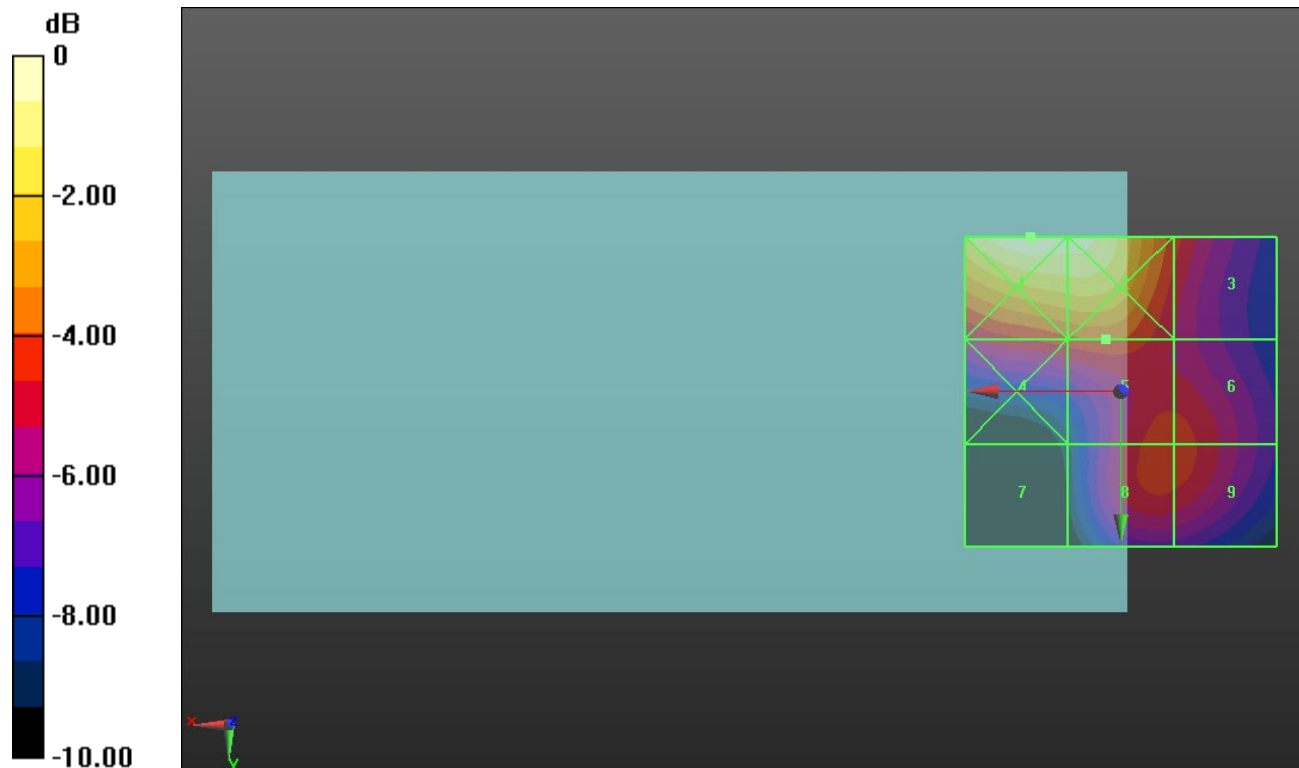
Applied MIF = 3.80 dB

RF audio interference level = 31.63 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.53 dBV/m	Grid 2 M2 35.25 dBV/m	Grid 3 M3 31.25 dBV/m
Grid 4 M3 31.33 dBV/m	Grid 5 M3 31.63 dBV/m	Grid 6 M3 31.21 dBV/m
Grid 7 M4 26.77 dBV/m	Grid 8 M3 31.28 dBV/m	Grid 9 M3 31.23 dBV/m



0 dB = 59.78 V/m = 35.53 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.70 V/m; Power Drift = 0.05 dB

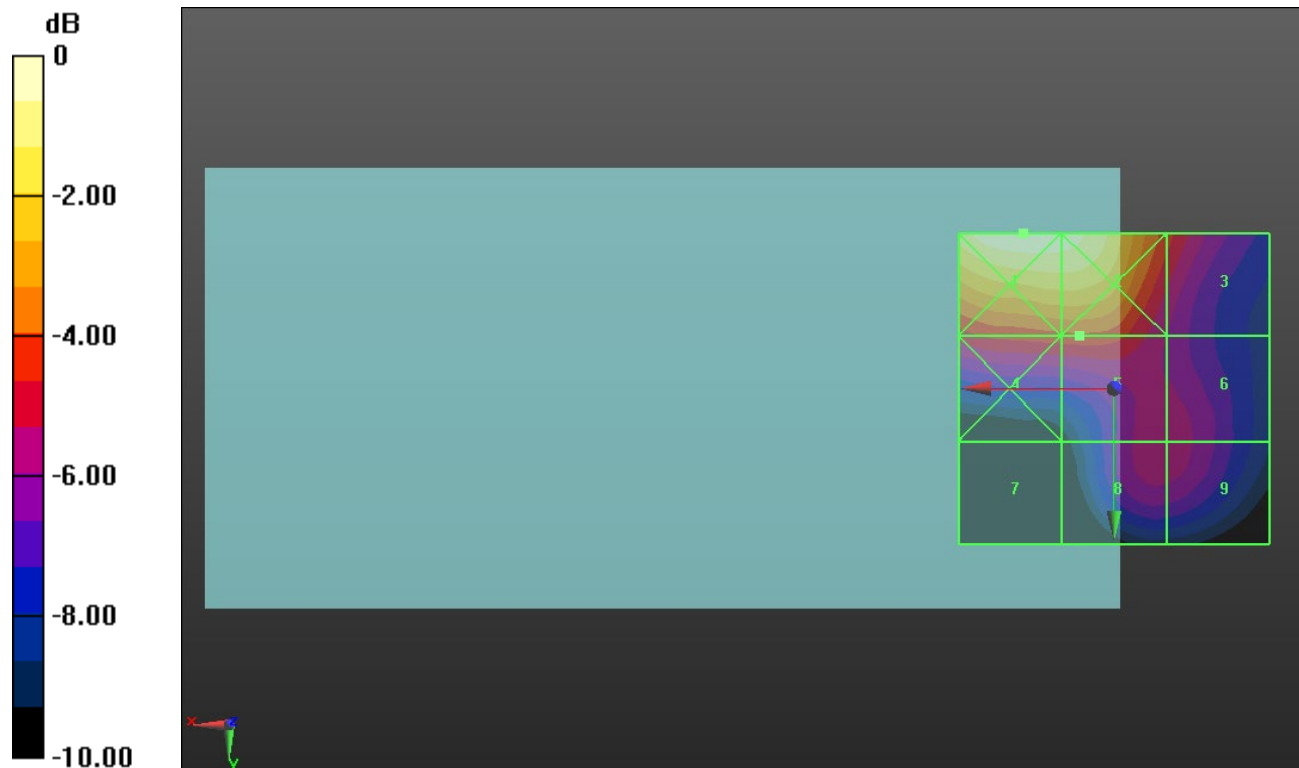
Applied MIF = 3.80 dB

RF audio interference level = 31.42 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.54 dBV/m	Grid 2 M2 35.31 dBV/m	Grid 3 M3 31.21 dBV/m
Grid 4 M3 31.35 dBV/m	Grid 5 M3 31.42 dBV/m	Grid 6 M4 29.99 dBV/m
Grid 7 M4 25.68 dBV/m	Grid 8 M3 30.02 dBV/m	Grid 9 M4 29.99 dBV/m



0 dB = 59.84 V/m = 35.54 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.43 V/m; Power Drift = 0.11 dB

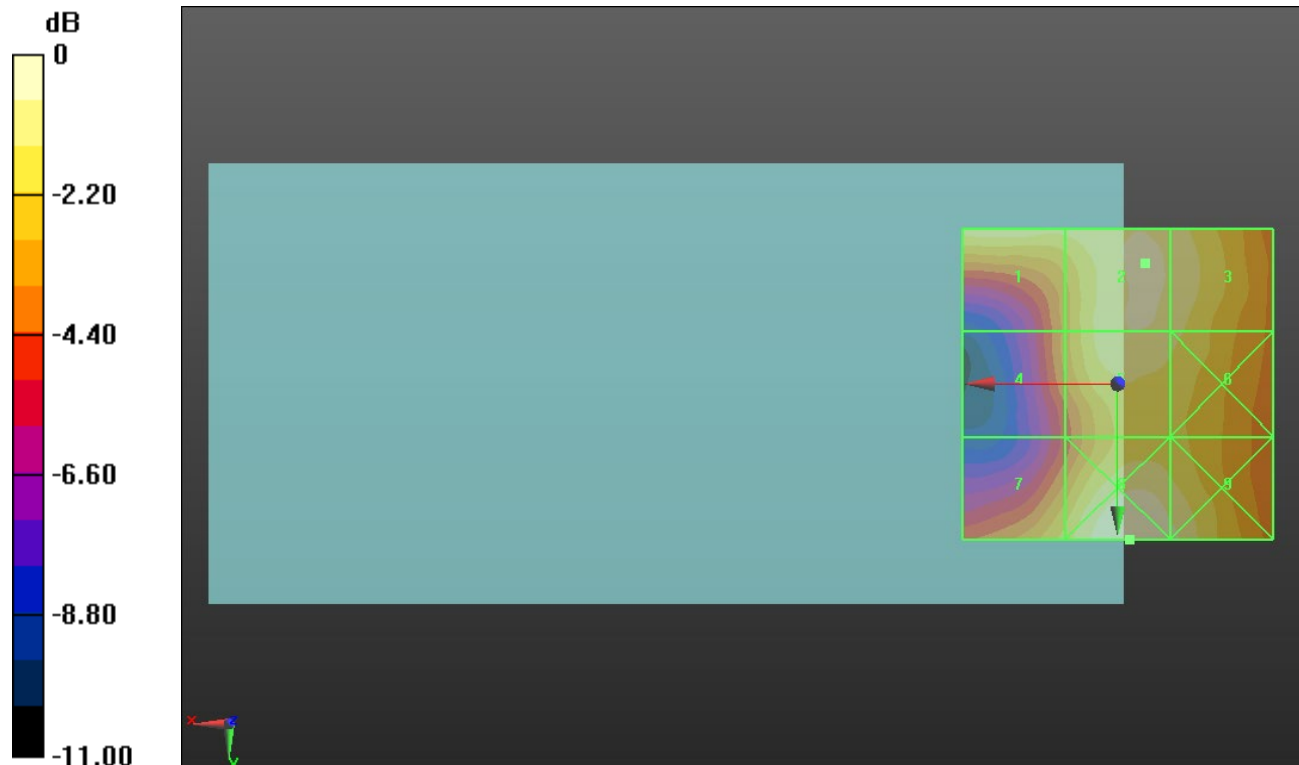
Applied MIF = -1.44 dB

RF audio interference level = 28.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.27 dBV/m	Grid 2 M4 28.53 dBV/m	Grid 3 M4 28.25 dBV/m
Grid 4 M4 25.77 dBV/m	Grid 5 M4 28.34 dBV/m	Grid 6 M4 27.88 dBV/m
Grid 7 M4 27.19 dBV/m	Grid 8 M4 29.06 dBV/m	Grid 9 M4 28.55 dBV/m



0 dB = 28.39 V/m = 29.06 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.89 V/m; Power Drift = -0.10 dB

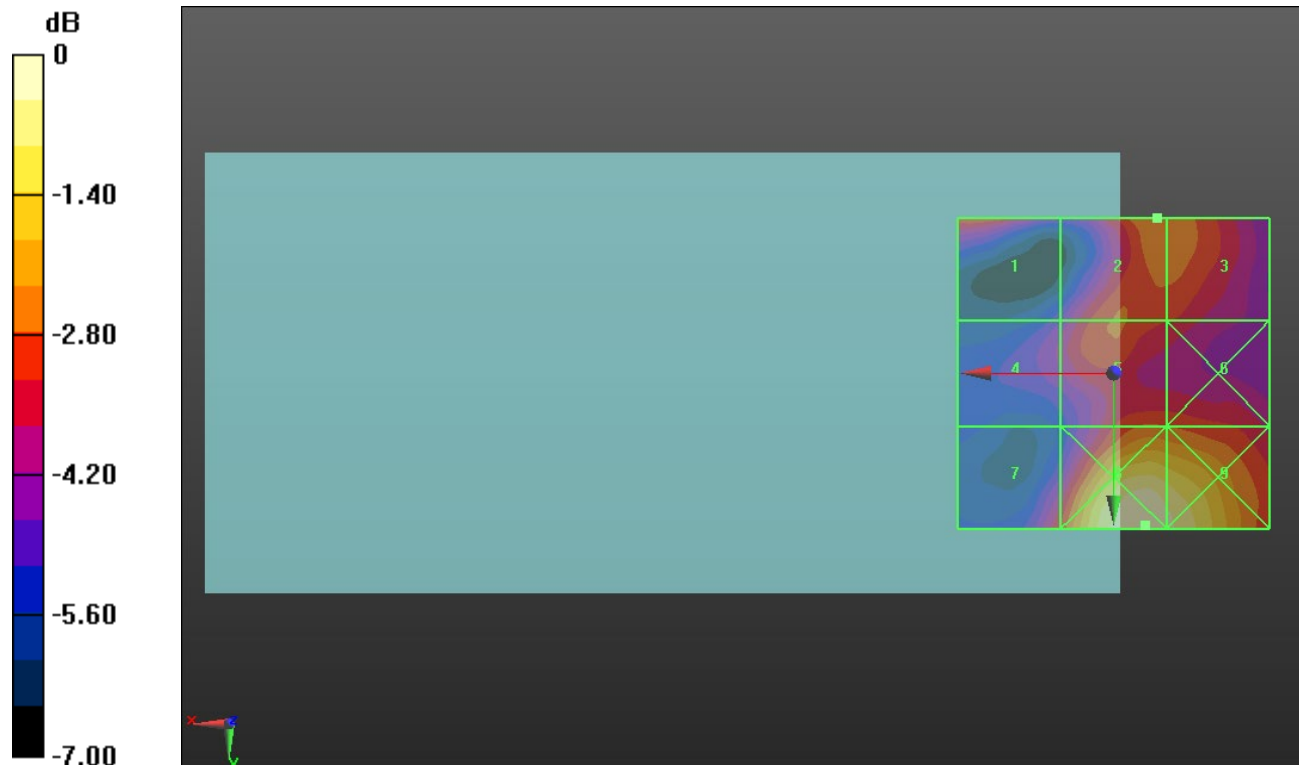
Applied MIF = -1.44 dB

RF audio interference level = 25.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 25.64 dBV/m	Grid 3 M4 25.58 dBV/m
Grid 4 M4 23.95 dBV/m	Grid 5 M4 25.24 dBV/m	Grid 6 M4 25.14 dBV/m
Grid 7 M4 24.84 dBV/m	Grid 8 M4 27.94 dBV/m	Grid 9 M4 27.61 dBV/m



0 dB = 24.96 V/m = 27.94 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.25 V/m; Power Drift = 0.27 dB

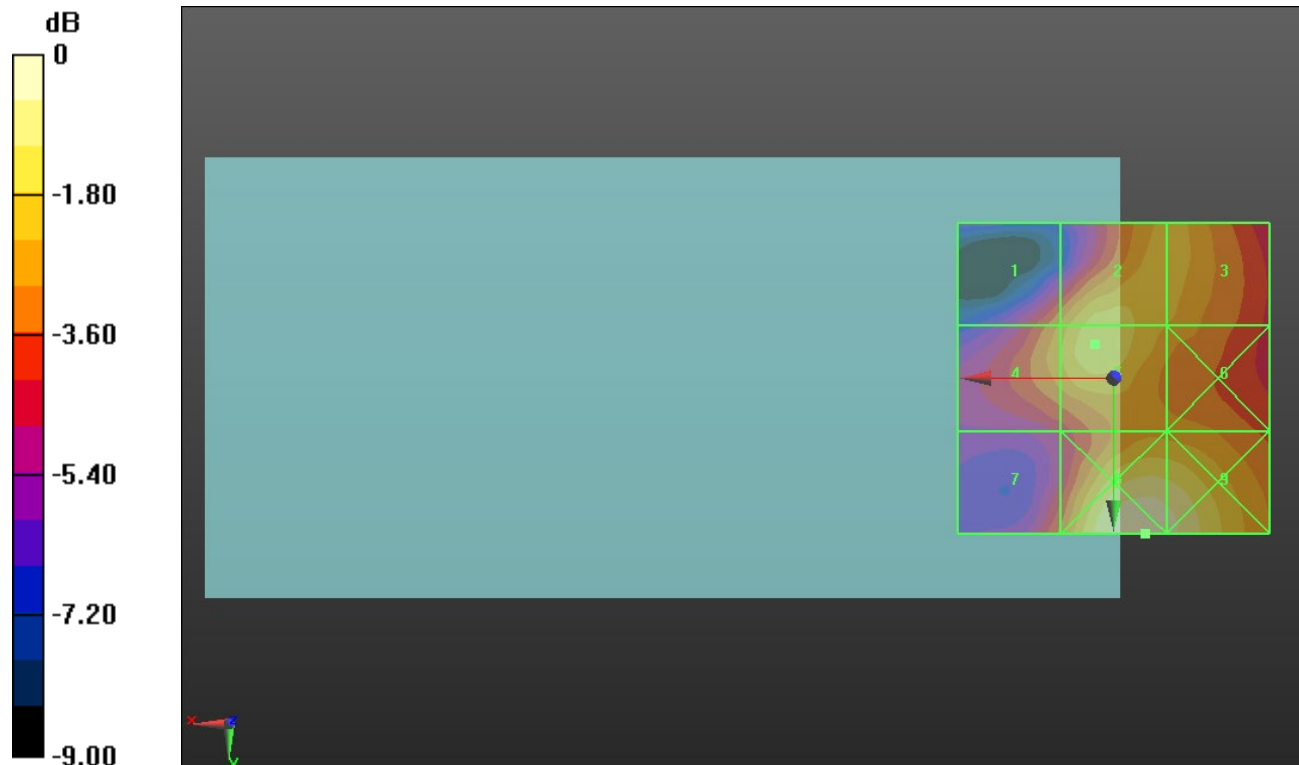
Applied MIF = -1.44 dB

RF audio interference level = 27.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.54 dBV/m	Grid 2 M4 26.89 dBV/m	Grid 3 M4 26.27 dBV/m
Grid 4 M4 25.95 dBV/m	Grid 5 M4 27 dBV/m	Grid 6 M4 25.95 dBV/m
Grid 7 M4 25.03 dBV/m	Grid 8 M4 28.35 dBV/m	Grid 9 M4 27.99 dBV/m



0 dB = 26.14 V/m = 28.35 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.28 V/m; Power Drift = 0.09 dB

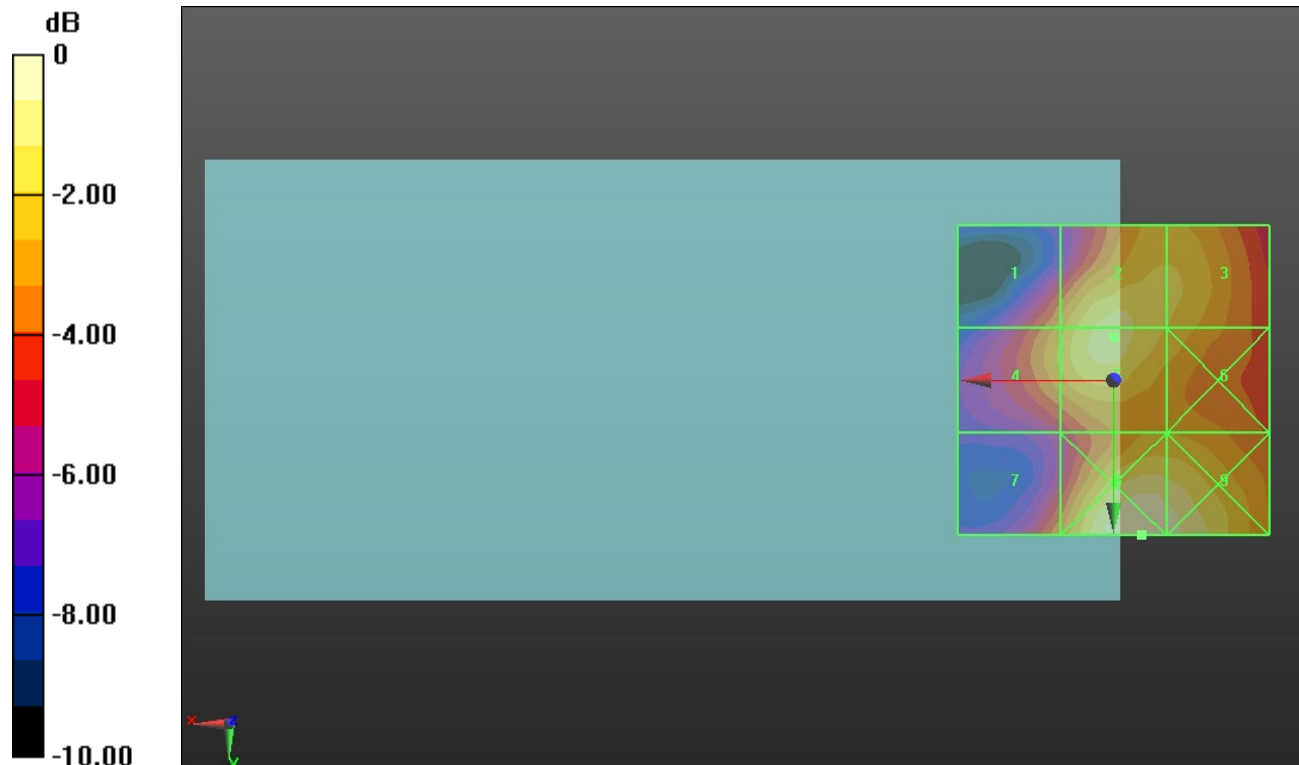
Applied MIF = -1.44 dB

RF audio interference level = 26.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.78 dBV/m	Grid 2 M4 26.63 dBV/m	Grid 3 M4 25.9 dBV/m
Grid 4 M4 25.26 dBV/m	Grid 5 M4 26.66 dBV/m	Grid 6 M4 25.71 dBV/m
Grid 7 M4 24.5 dBV/m	Grid 8 M4 27.7 dBV/m	Grid 9 M4 27.33 dBV/m



0 dB = 24.27 V/m = 27.70 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.43 V/m; Power Drift = 0.05 dB

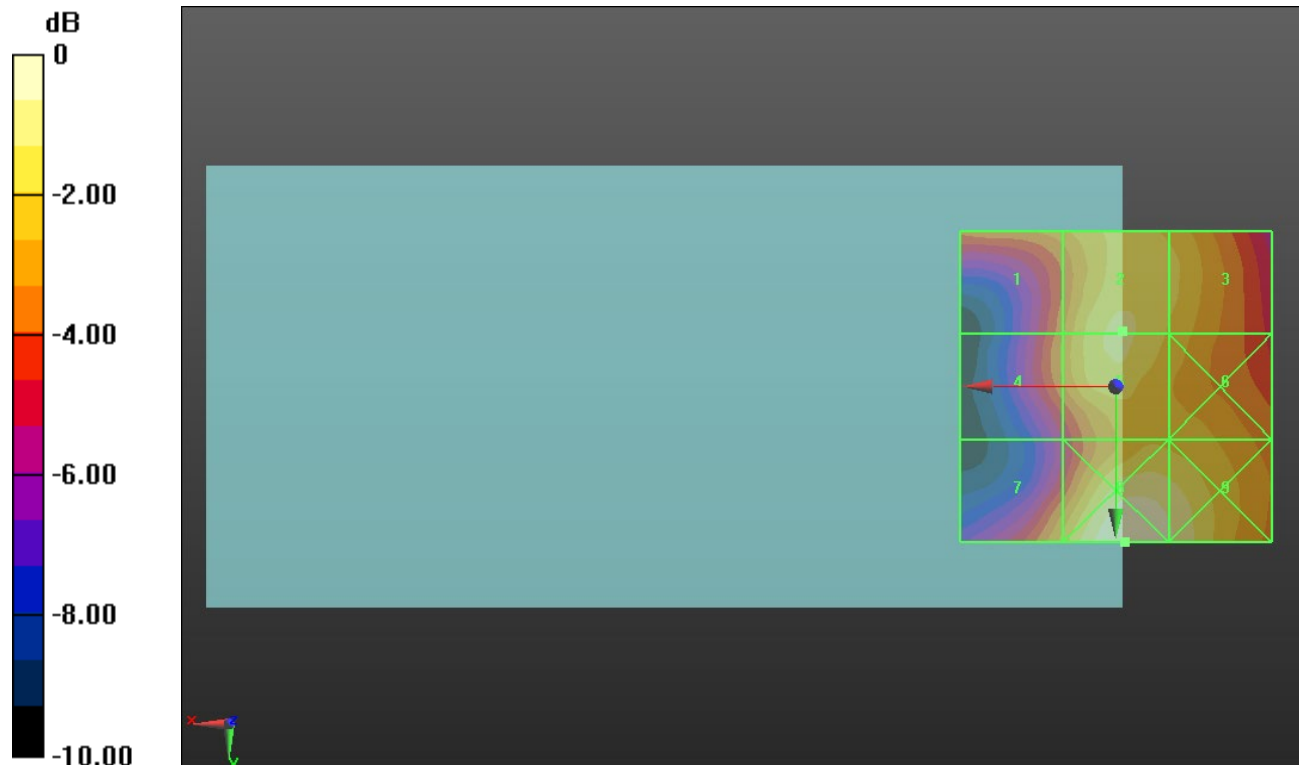
Applied MIF = -1.44 dB

RF audio interference level = 26.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.59 dBV/m	Grid 2 M4 26.28 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 24.31 dBV/m	Grid 5 M4 26.27 dBV/m	Grid 6 M4 25.36 dBV/m
Grid 7 M4 25.06 dBV/m	Grid 8 M4 27.43 dBV/m	Grid 9 M4 26.88 dBV/m



0 dB = 23.53 V/m = 27.43 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.95 V/m; Power Drift = -0.10 dB

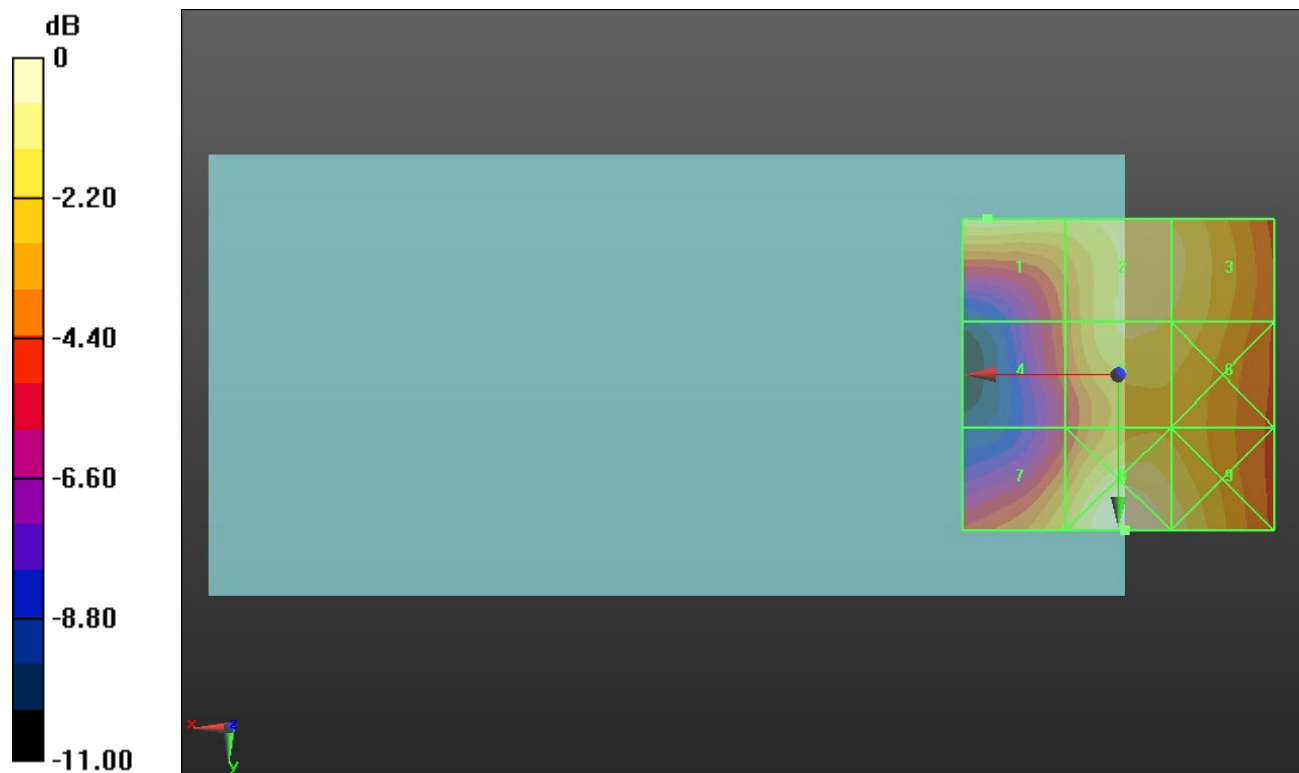
Applied MIF = -1.44 dB

RF audio interference level = 28.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.3 dBV/m	Grid 2 M4 27.9 dBV/m	Grid 3 M4 27.84 dBV/m
Grid 4 M4 24.98 dBV/m	Grid 5 M4 27.79 dBV/m	Grid 6 M4 27.55 dBV/m
Grid 7 M4 27.11 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 28.15 dBV/m



0 dB = 28.45 V/m = 29.08 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.50 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.11 dBV/m	Grid 2 M4 25.56 dBV/m	Grid 3 M4 25.56 dBV/m
Grid 4 M4 23.79 dBV/m	Grid 5 M4 24.97 dBV/m	Grid 6 M4 24.82 dBV/m
Grid 7 M4 24.6 dBV/m	Grid 8 M4 27.71 dBV/m	Grid 9 M4 27.35 dBV/m



0 dB = 24.31 V/m = 27.72 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.84 V/m; Power Drift = -0.08 dB

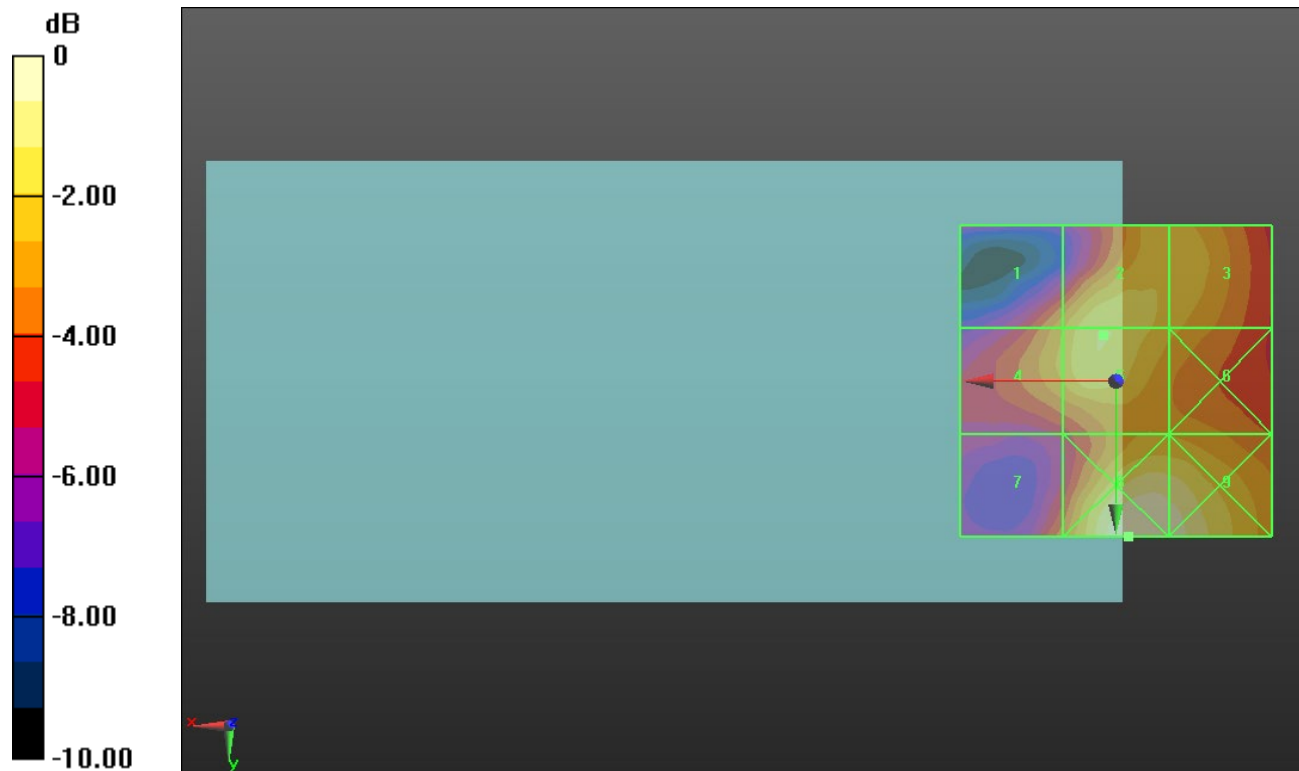
Applied MIF = -1.44 dB

RF audio interference level = 27.19 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.81 dBV/m	Grid 2 M4 27.16 dBV/m	Grid 3 M4 26.4 dBV/m
Grid 4 M4 26.14 dBV/m	Grid 5 M4 27.19 dBV/m	Grid 6 M4 26.09 dBV/m
Grid 7 M4 25.04 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 28.19 dBV/m



0 dB = 26.60 V/m = 28.50 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.33 V/m; Power Drift = 0.06 dB

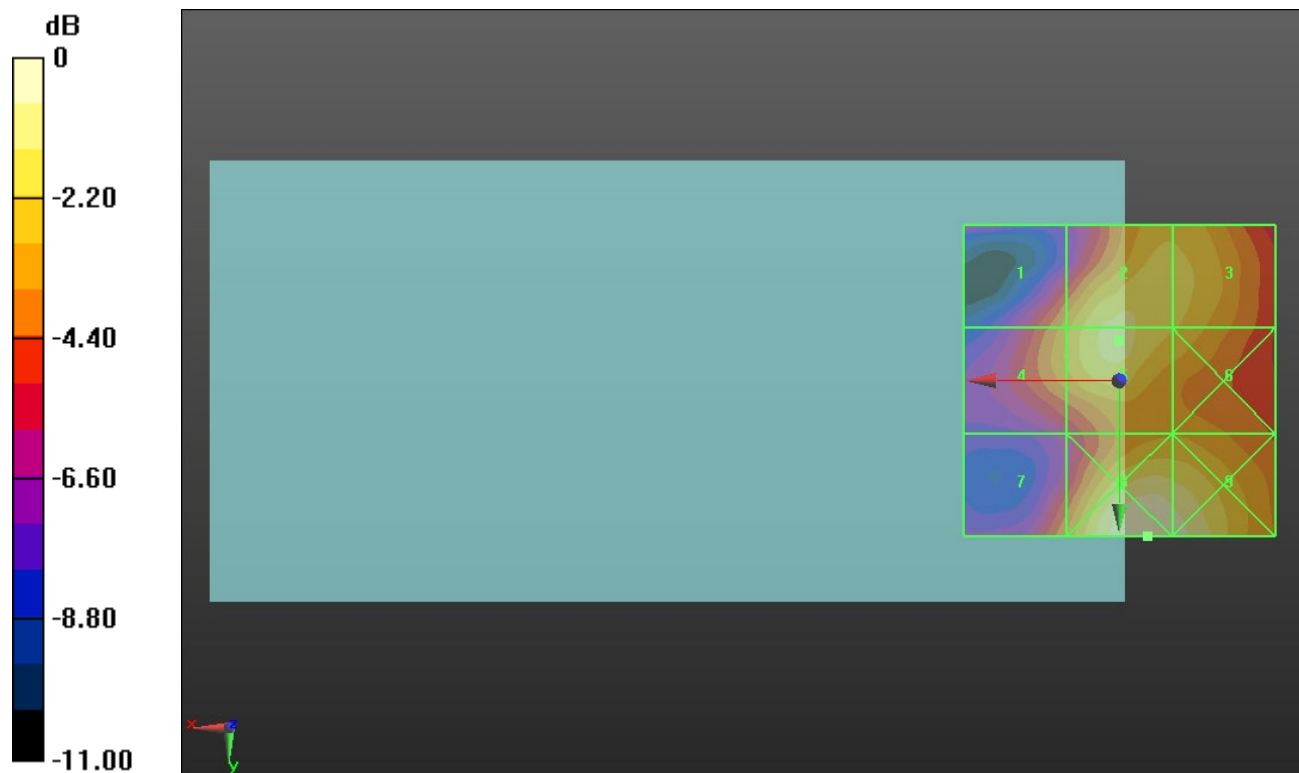
Applied MIF = -1.44 dB

RF audio interference level = 26.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 25.13 dBV/m	Grid 5 M4 26.76 dBV/m	Grid 6 M4 25.82 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 27.95 dBV/m	Grid 9 M4 27.6 dBV/m



0 dB = 24.97 V/m = 27.95 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.63 V/m; Power Drift = -0.11 dB

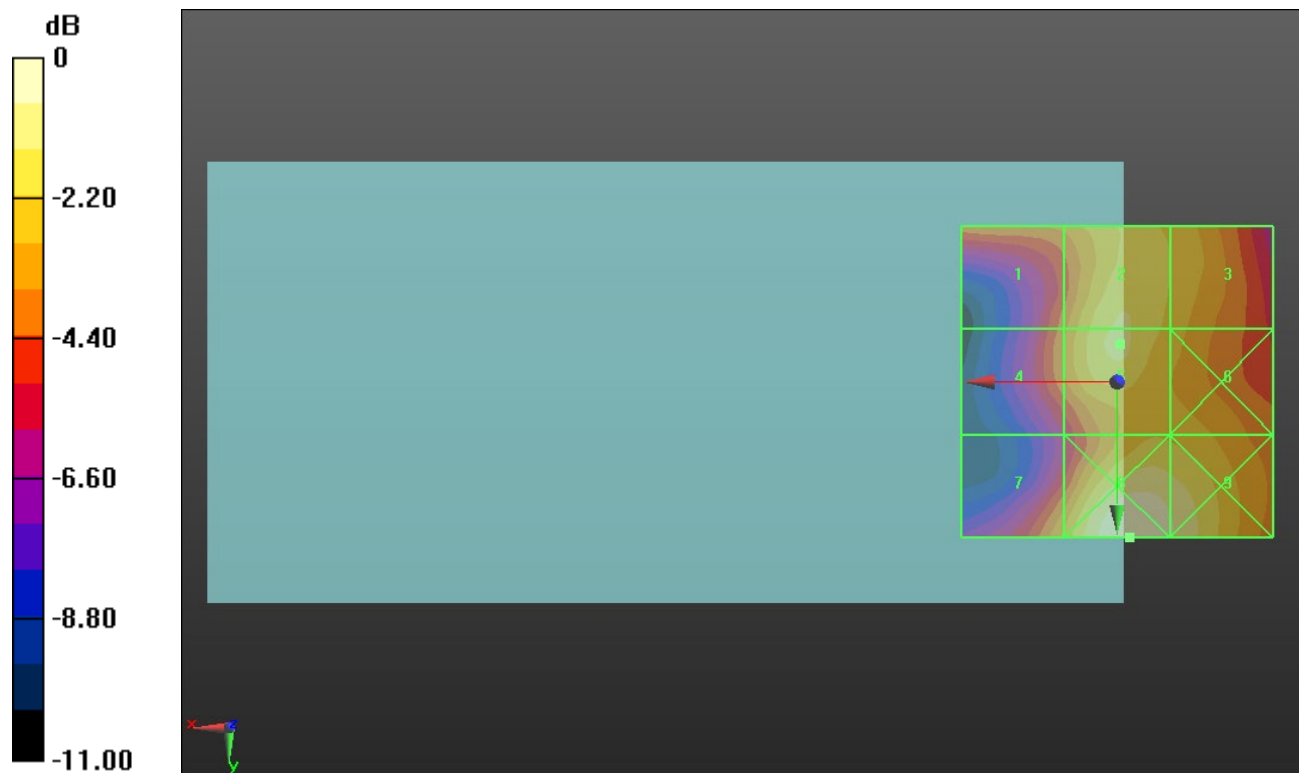
Applied MIF = -1.44 dB

RF audio interference level = 26.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.2 dBV/m	Grid 2 M4 26.24 dBV/m	Grid 3 M4 25.43 dBV/m
Grid 4 M4 24.05 dBV/m	Grid 5 M4 26.33 dBV/m	Grid 6 M4 25.28 dBV/m
Grid 7 M4 24.91 dBV/m	Grid 8 M4 27.6 dBV/m	Grid 9 M4 26.98 dBV/m



0 dB = 23.98 V/m = 27.60 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.25 V/m; Power Drift = -0.02 dB

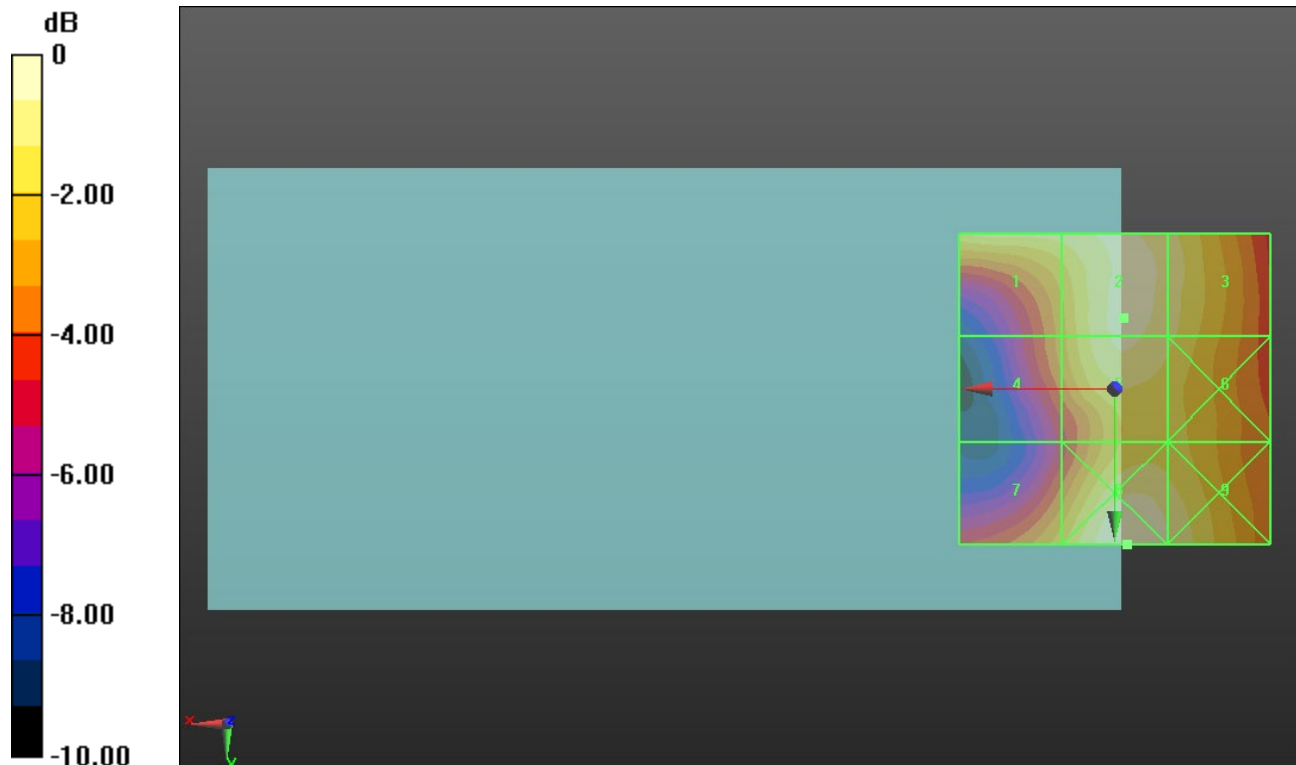
Applied MIF = -1.44 dB

RF audio interference level = 25.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 25.9 dBV/m	Grid 3 M4 25.44 dBV/m
Grid 4 M4 23.38 dBV/m	Grid 5 M4 25.8 dBV/m	Grid 6 M4 25.17 dBV/m
Grid 7 M4 24.16 dBV/m	Grid 8 M4 26.31 dBV/m	Grid 9 M4 25.7 dBV/m



0 dB = 20.67 V/m = 26.31 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.44 V/m; Power Drift = -0.09 dB

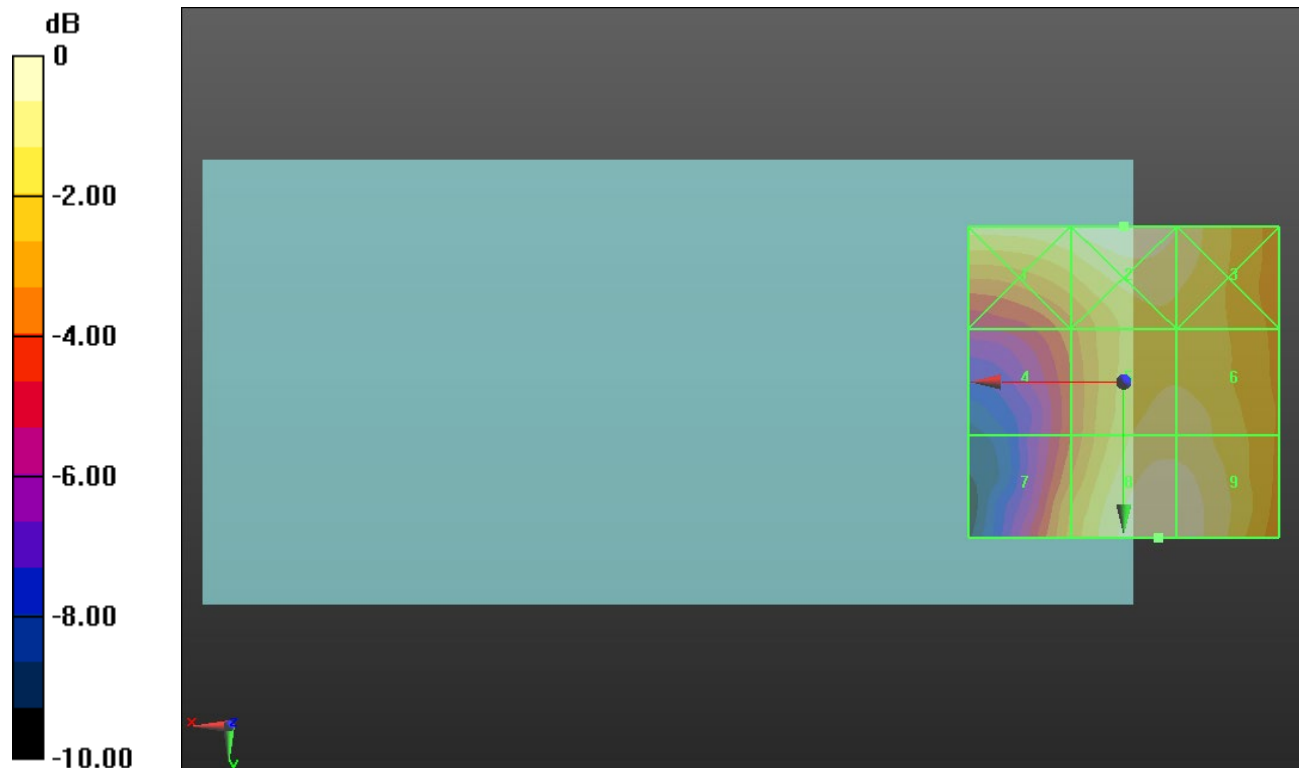
Applied MIF = 3.80 dB

RF audio interference level = 30.75 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.35 dBV/m	Grid 2 M3 30.85 dBV/m	Grid 3 M3 30.22 dBV/m
Grid 4 M4 27.31 dBV/m	Grid 5 M4 29.91 dBV/m	Grid 6 M4 29.9 dBV/m
Grid 7 M4 28.45 dBV/m	Grid 8 M3 30.75 dBV/m	Grid 9 M3 30.63 dBV/m



0 dB = 34.87 V/m = 30.85 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.68 V/m; Power Drift = 0.24 dB

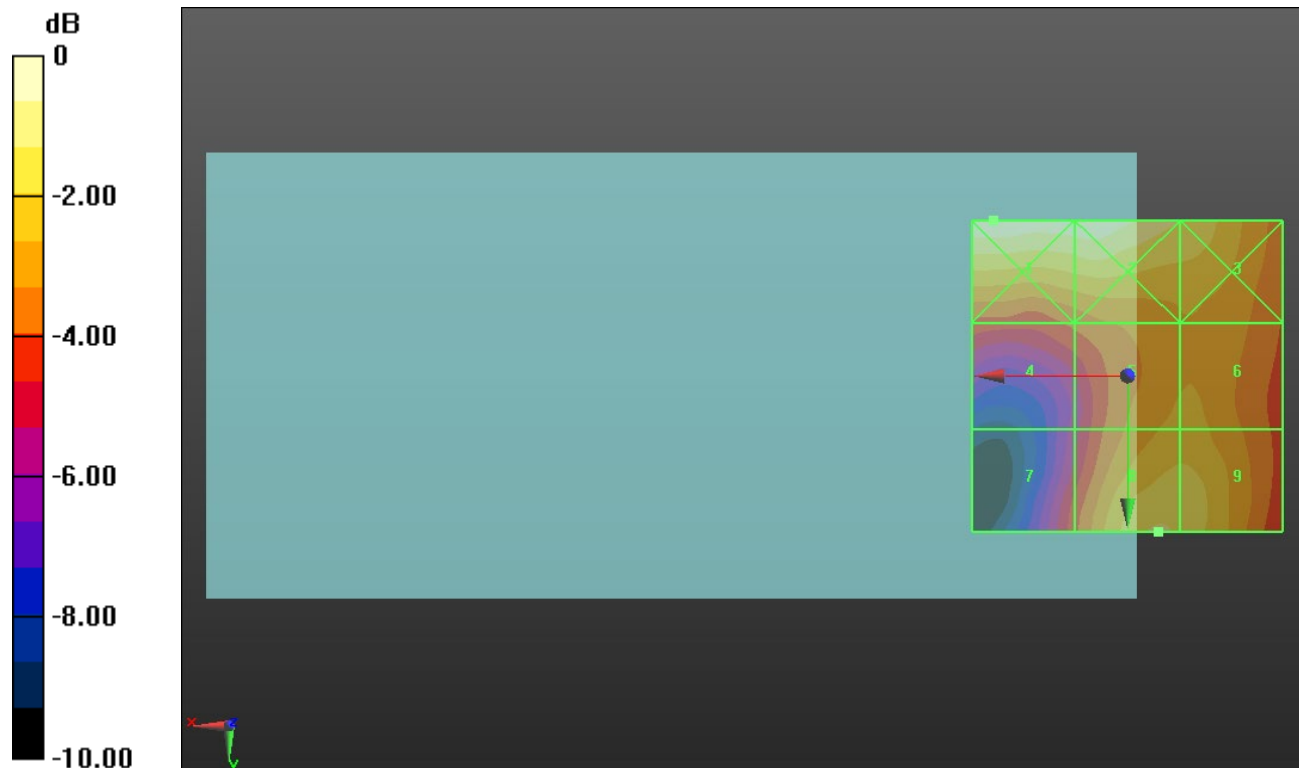
Applied MIF = 3.80 dB

RF audio interference level = 30.39 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.62 dBV/m	Grid 2 M3 31.48 dBV/m	Grid 3 M3 30.32 dBV/m
Grid 4 M4 27.81 dBV/m	Grid 5 M4 29.29 dBV/m	Grid 6 M4 29.33 dBV/m
Grid 7 M4 27.42 dBV/m	Grid 8 M3 30.39 dBV/m	Grid 9 M3 30.15 dBV/m



0 dB = 38.09 V/m = 31.62 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.89 V/m; Power Drift = -0.41 dB

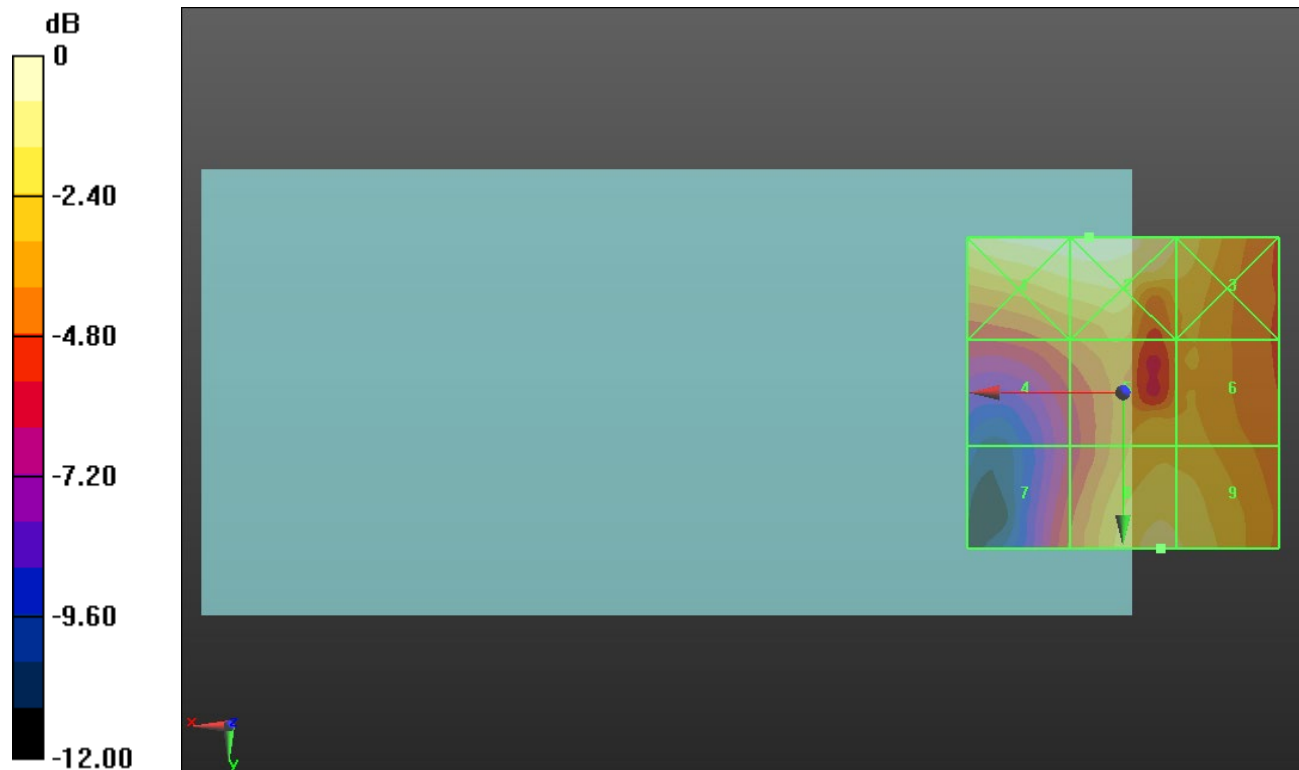
Applied MIF = 3.80 dB

RF audio interference level = 30.92 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.07 dBV/m	Grid 2 M3 32.29 dBV/m	Grid 3 M3 30.69 dBV/m
Grid 4 M4 28.15 dBV/m	Grid 5 M4 29.71 dBV/m	Grid 6 M4 29.61 dBV/m
Grid 7 M4 27.7 dBV/m	Grid 8 M3 30.92 dBV/m	Grid 9 M3 30.8 dBV/m



0 dB = 41.16 V/m = 32.29 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.69 V/m; Power Drift = 0.04 dB

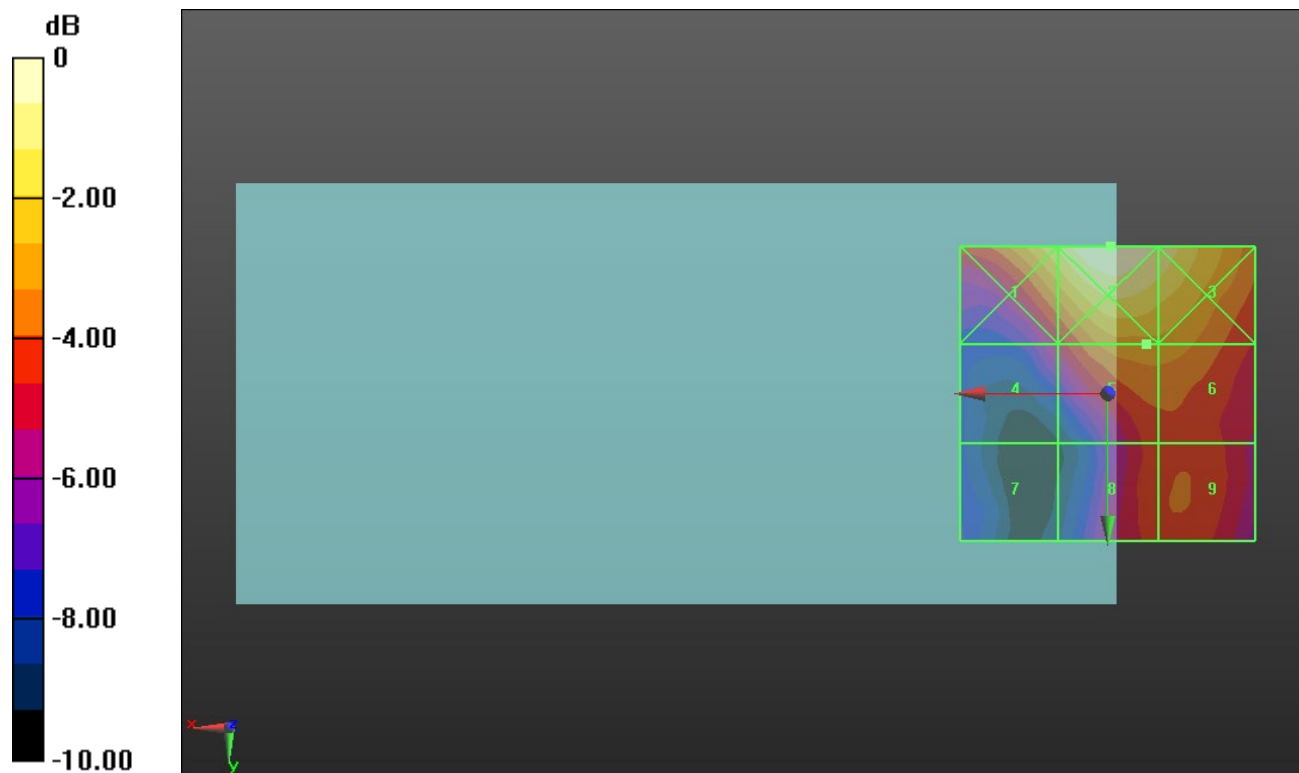
Applied MIF = -1.44 dB

RF audio interference level = 23.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.67 dBV/m	Grid 2 M4 25.92 dBV/m	Grid 3 M4 25.18 dBV/m
Grid 4 M4 20.78 dBV/m	Grid 5 M4 23.08 dBV/m	Grid 6 M4 23.06 dBV/m
Grid 7 M4 18.78 dBV/m	Grid 8 M4 21.79 dBV/m	Grid 9 M4 21.98 dBV/m



0 dB = 19.76 V/m = 25.92 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.79 V/m; Power Drift = -0.16 dB

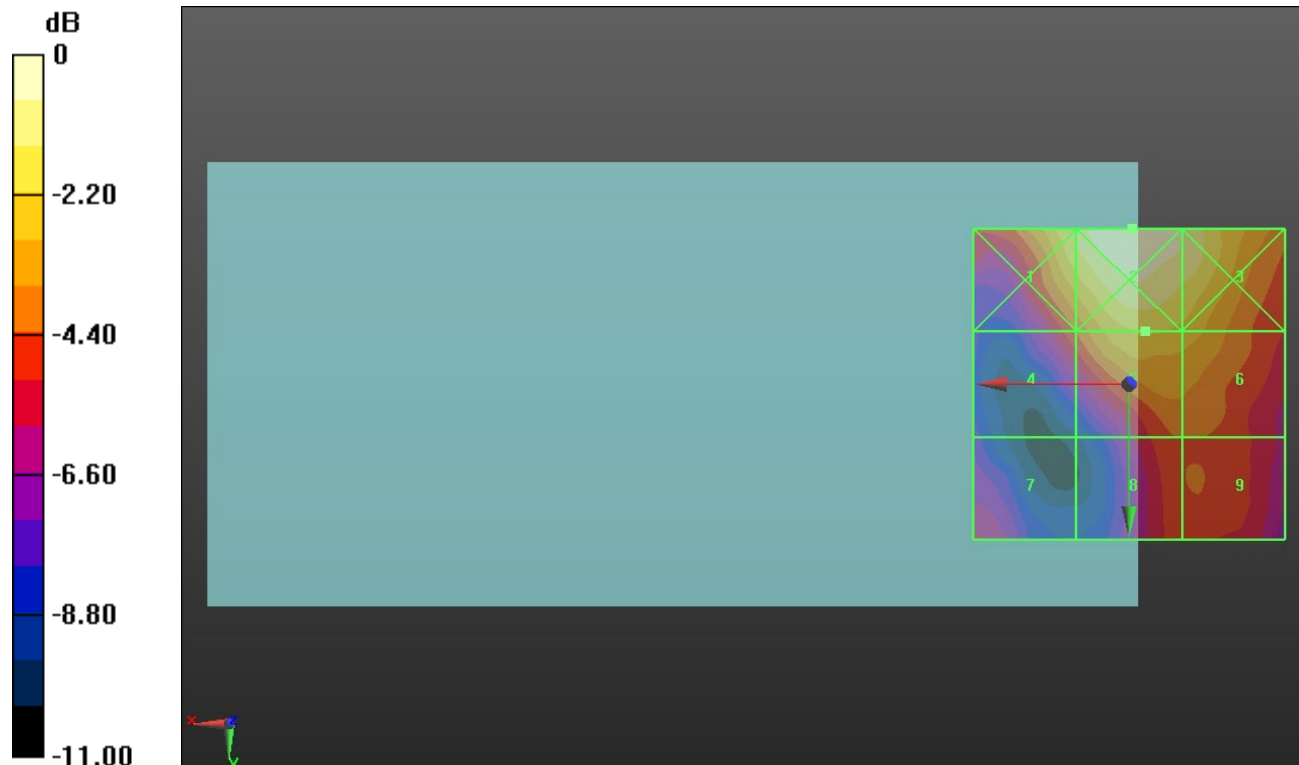
Applied MIF = -1.44 dB

RF audio interference level = 22.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.6 dBV/m	Grid 2 M4 24.81 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 22.72 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 19.08 dBV/m	Grid 8 M4 20.43 dBV/m	Grid 9 M4 20.53 dBV/m



0 dB = 17.40 V/m = 24.81 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.44 V/m; Power Drift = 0.15 dB

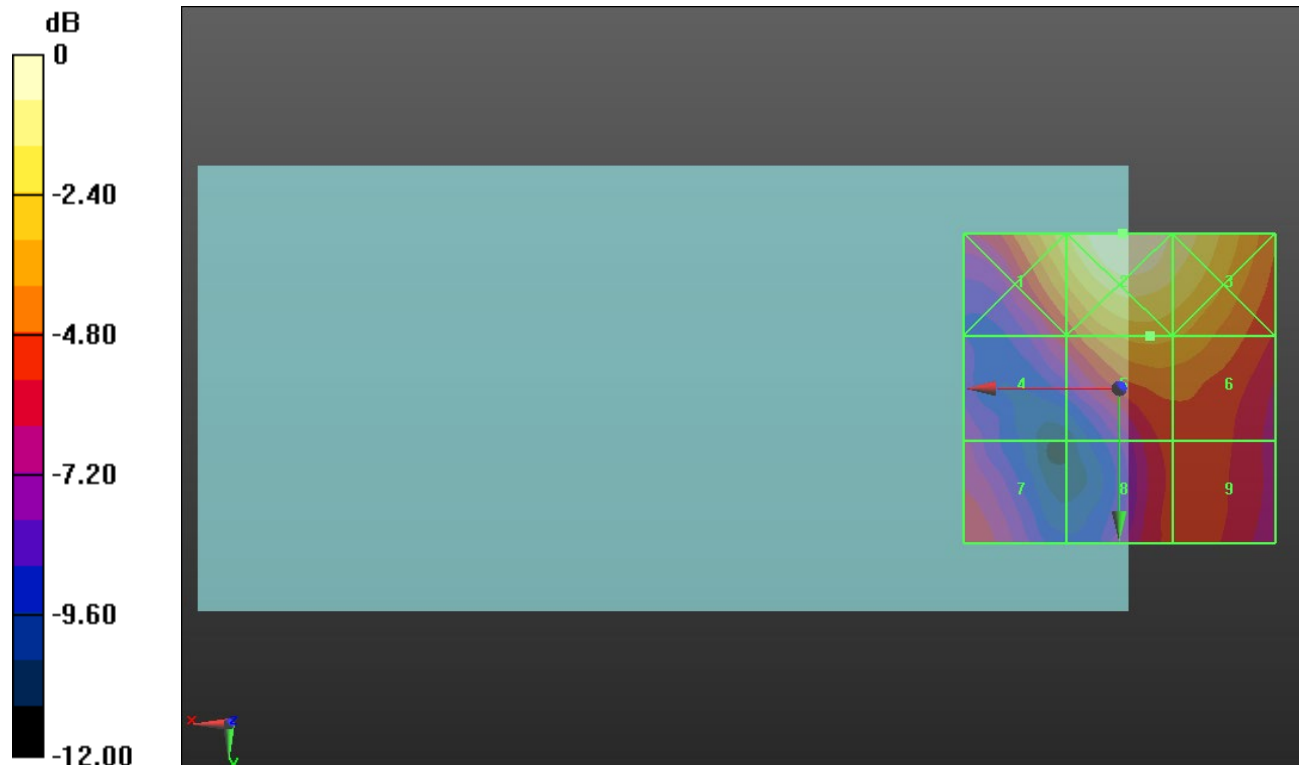
Applied MIF = -1.44 dB

RF audio interference level = 24.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.57 dBV/m	Grid 2 M4 27.29 dBV/m	Grid 3 M4 26.44 dBV/m
Grid 4 M4 21.73 dBV/m	Grid 5 M4 24.41 dBV/m	Grid 6 M4 24.23 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 22.02 dBV/m	Grid 9 M4 22.23 dBV/m



0 dB = 23.15 V/m = 27.29 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.97 V/m; Power Drift = -0.04 dB

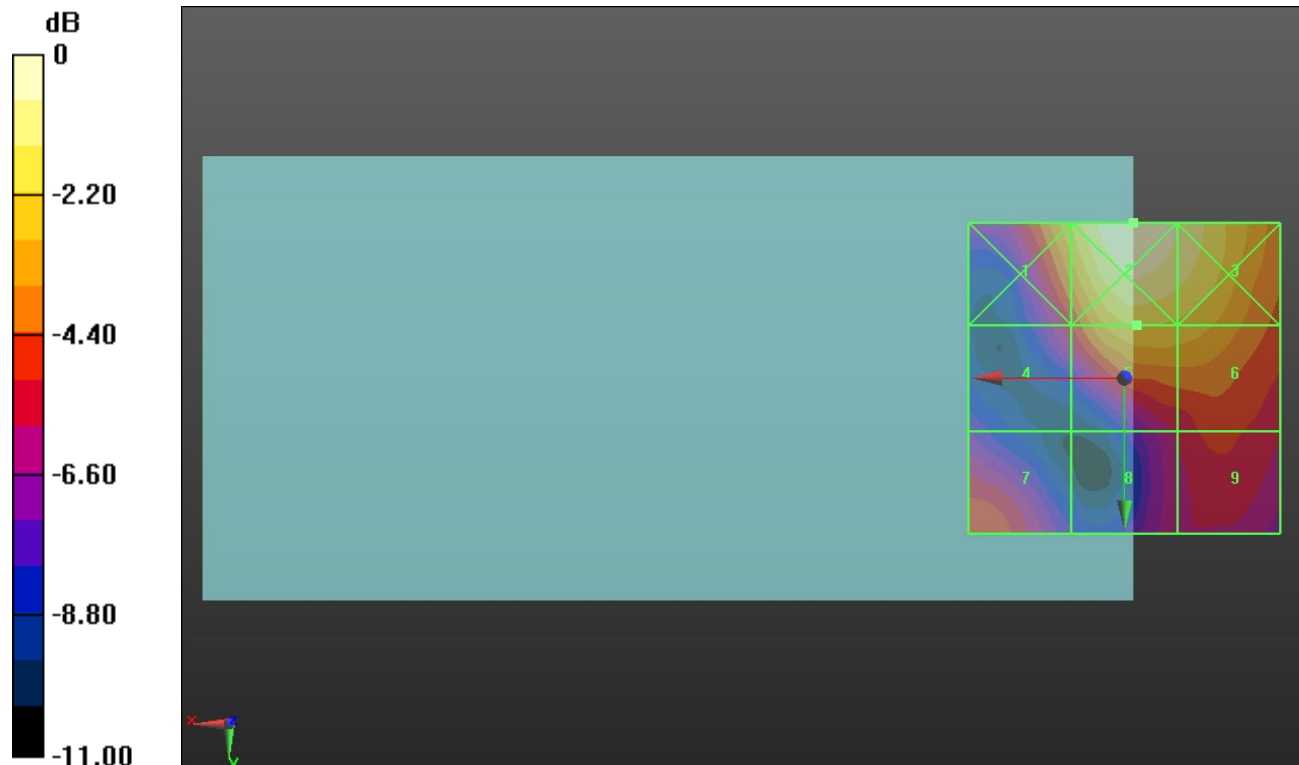
Applied MIF = -1.44 dB

RF audio interference level = 24.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.11 dBV/m	Grid 2 M4 26.21 dBV/m	Grid 3 M4 25.55 dBV/m
Grid 4 M4 21.06 dBV/m	Grid 5 M4 24.09 dBV/m	Grid 6 M4 23.85 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 20.56 dBV/m	Grid 9 M4 21.39 dBV/m



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

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.32 V/m; Power Drift = 0.27 dB

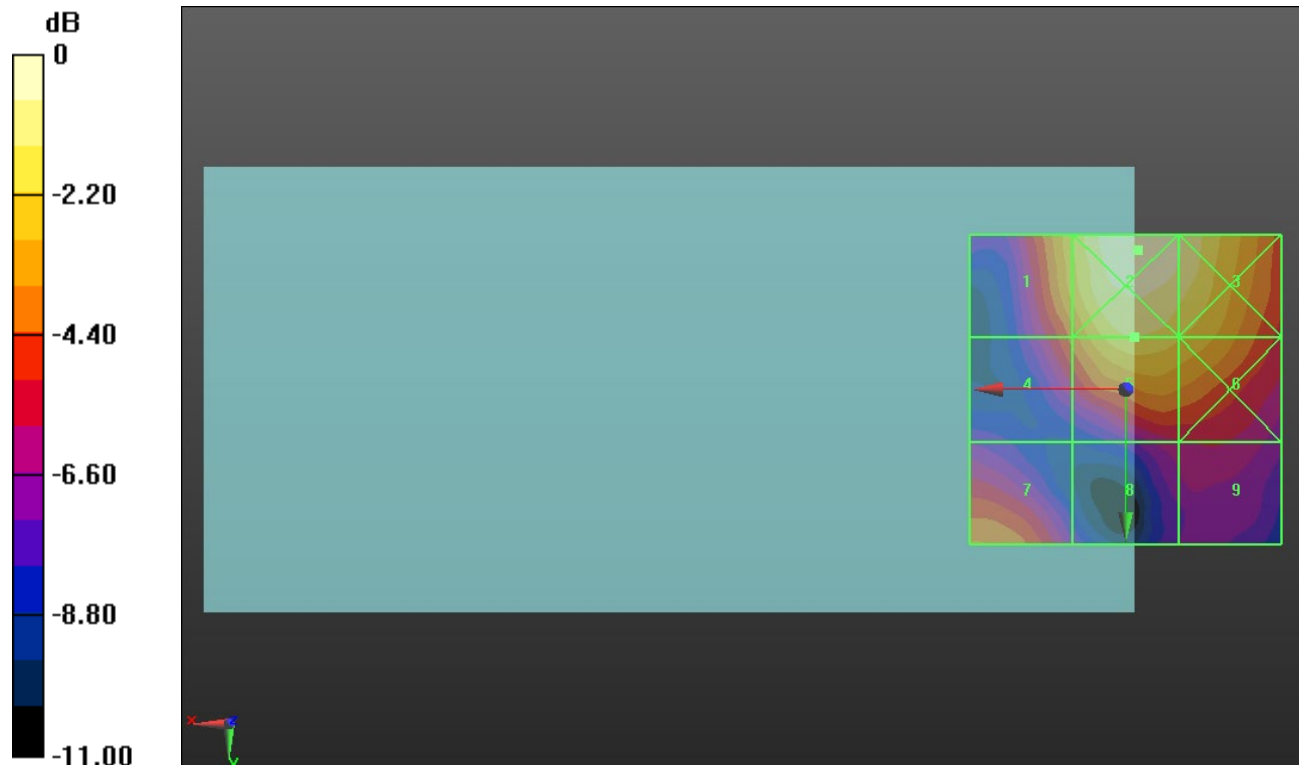
Applied MIF = -1.44 dB

RF audio interference level = 24.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.08 dBV/m	Grid 2 M4 26.23 dBV/m	Grid 3 M4 25.58 dBV/m
Grid 4 M4 22.22 dBV/m	Grid 5 M4 24.79 dBV/m	Grid 6 M4 24.15 dBV/m
Grid 7 M4 22.68 dBV/m	Grid 8 M4 20.27 dBV/m	Grid 9 M4 20.48 dBV/m



0 dB = 20.49 V/m = 26.23 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.58 V/m; Power Drift = -0.17 dB

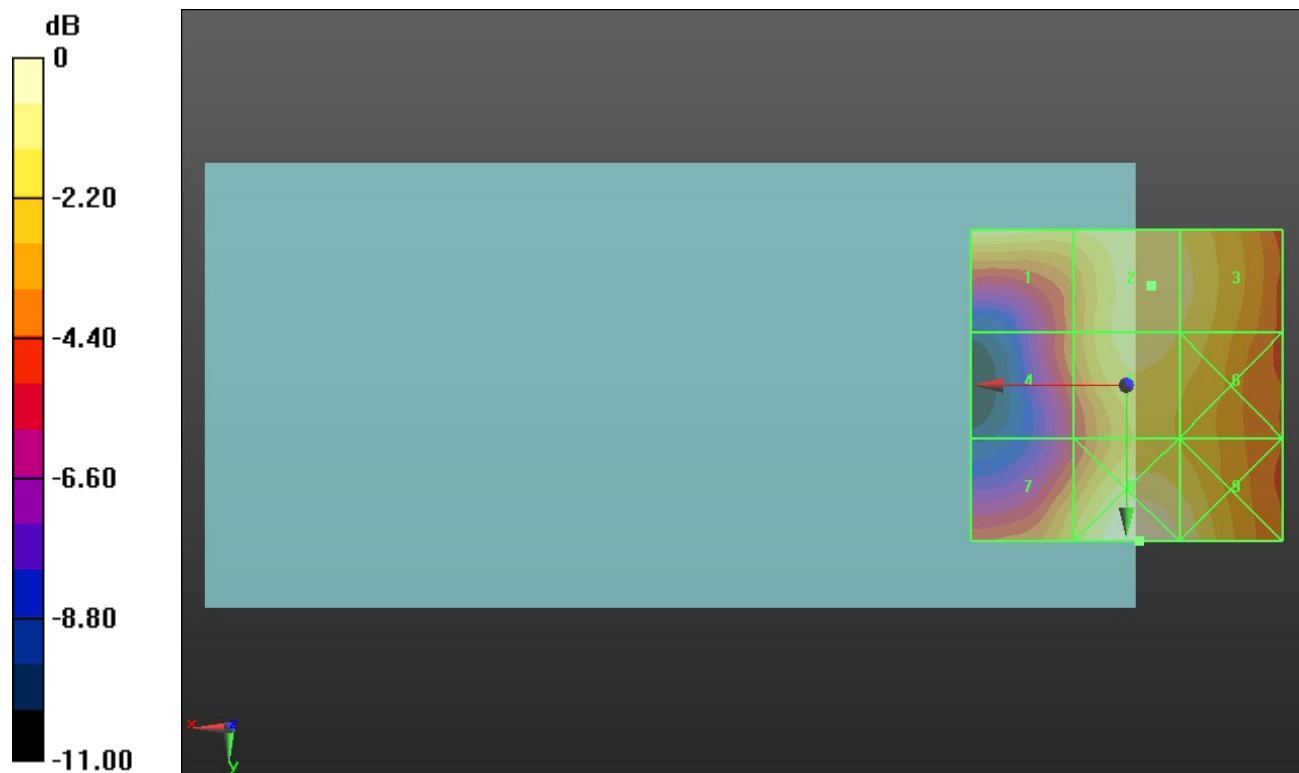
Applied MIF = -1.44 dB

RF audio interference level = 28.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.28 dBV/m	Grid 2 M4 28.29 dBV/m	Grid 3 M4 28.04 dBV/m
Grid 4 M4 25.59 dBV/m	Grid 5 M4 28.16 dBV/m	Grid 6 M4 27.74 dBV/m
Grid 7 M4 27.07 dBV/m	Grid 8 M4 29.22 dBV/m	Grid 9 M4 28.46 dBV/m



0 dB = 28.90 V/m = 29.22 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.40 V/m; Power Drift = -0.03 dB

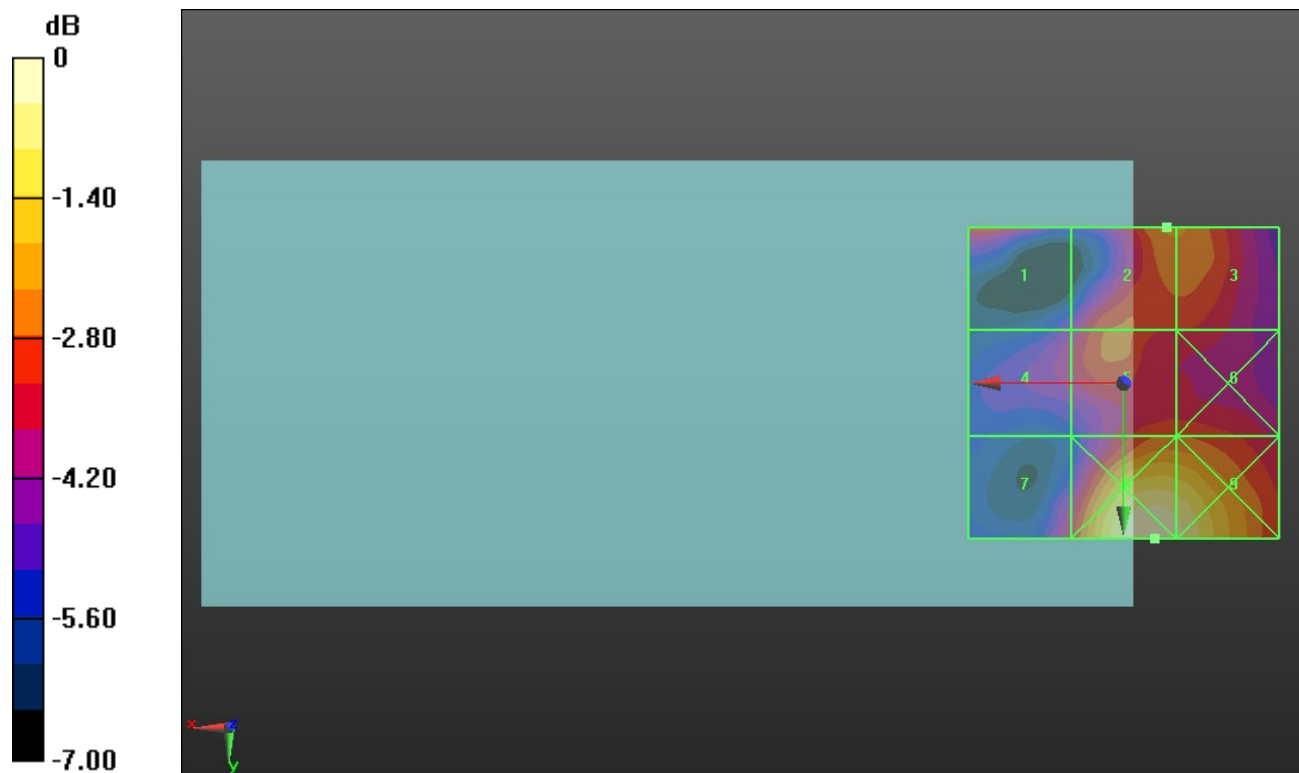
Applied MIF = -1.44 dB

RF audio interference level = 25.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.32 dBV/m	Grid 2 M4 25.91 dBV/m	Grid 3 M4 25.87 dBV/m
Grid 4 M4 24.39 dBV/m	Grid 5 M4 25.45 dBV/m	Grid 6 M4 25.33 dBV/m
Grid 7 M4 24.68 dBV/m	Grid 8 M4 28.11 dBV/m	Grid 9 M4 27.8 dBV/m



0 dB = 25.44 V/m = 28.11 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.54 V/m; Power Drift = 0.05 dB

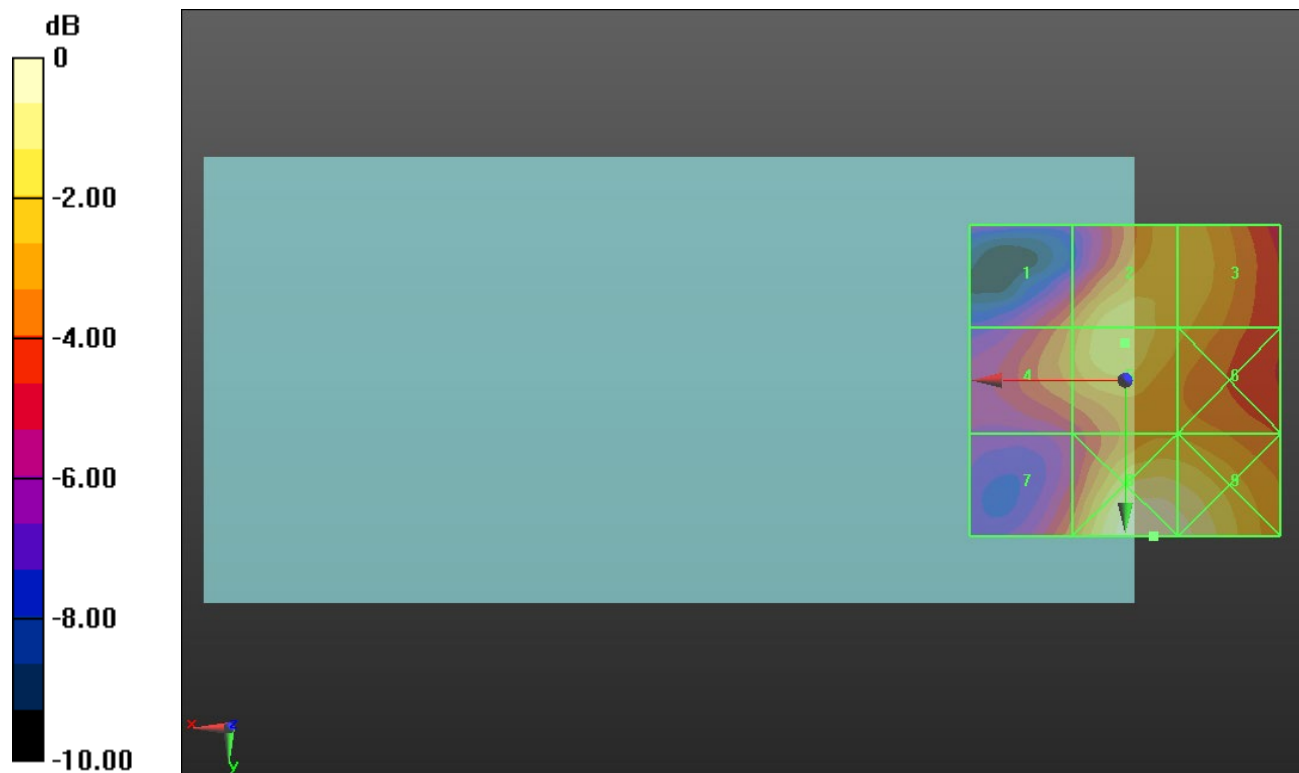
Applied MIF = -1.44 dB

RF audio interference level = 27.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 27.16 dBV/m	Grid 3 M4 26.42 dBV/m
Grid 4 M4 25.81 dBV/m	Grid 5 M4 27.26 dBV/m	Grid 6 M4 26.17 dBV/m
Grid 7 M4 25.21 dBV/m	Grid 8 M4 28.6 dBV/m	Grid 9 M4 28.25 dBV/m



0 dB = 26.90 V/m = 28.60 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.82 V/m; Power Drift = -0.27 dB

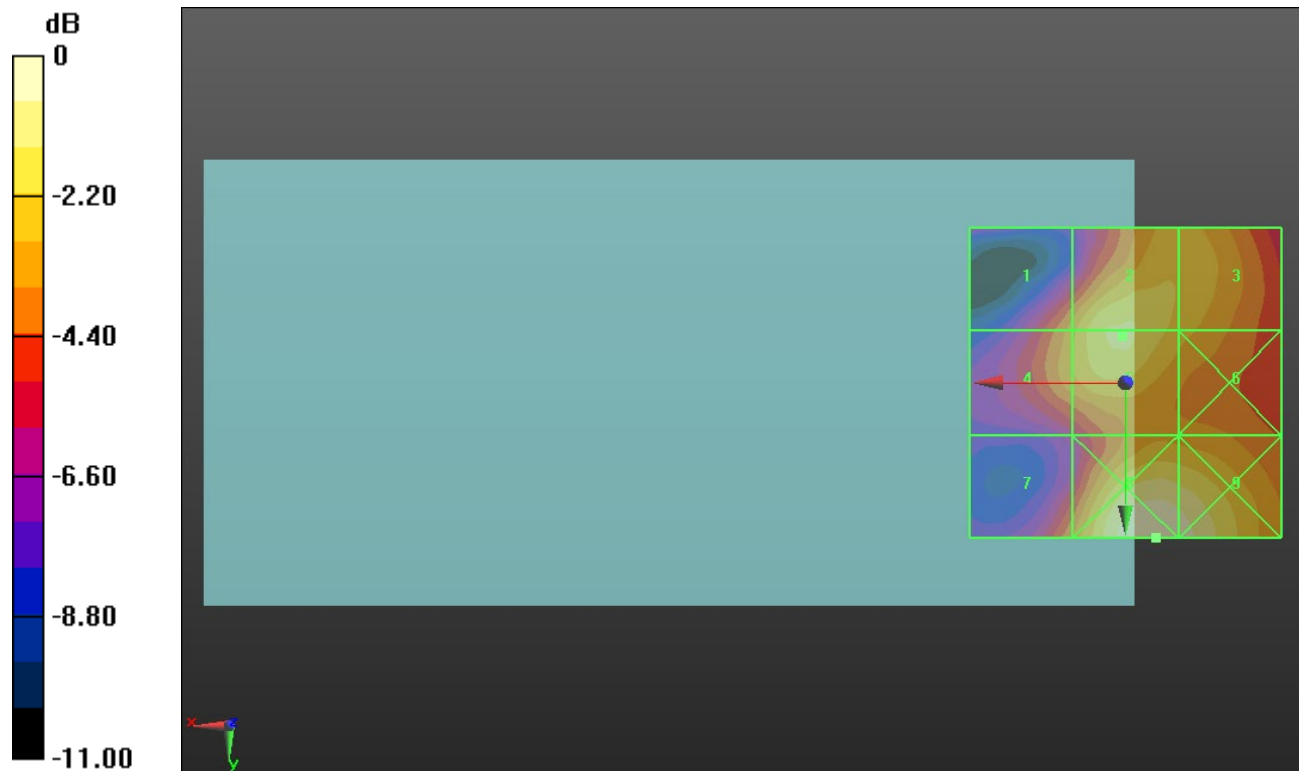
Applied MIF = -1.44 dB

RF audio interference level = 26.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 26.6 dBV/m	Grid 3 M4 25.75 dBV/m
Grid 4 M4 25.06 dBV/m	Grid 5 M4 26.62 dBV/m	Grid 6 M4 25.45 dBV/m
Grid 7 M4 24.41 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 27.63 dBV/m



0 dB = 25.04 V/m = 27.97 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.02 V/m; Power Drift = -0.10 dB

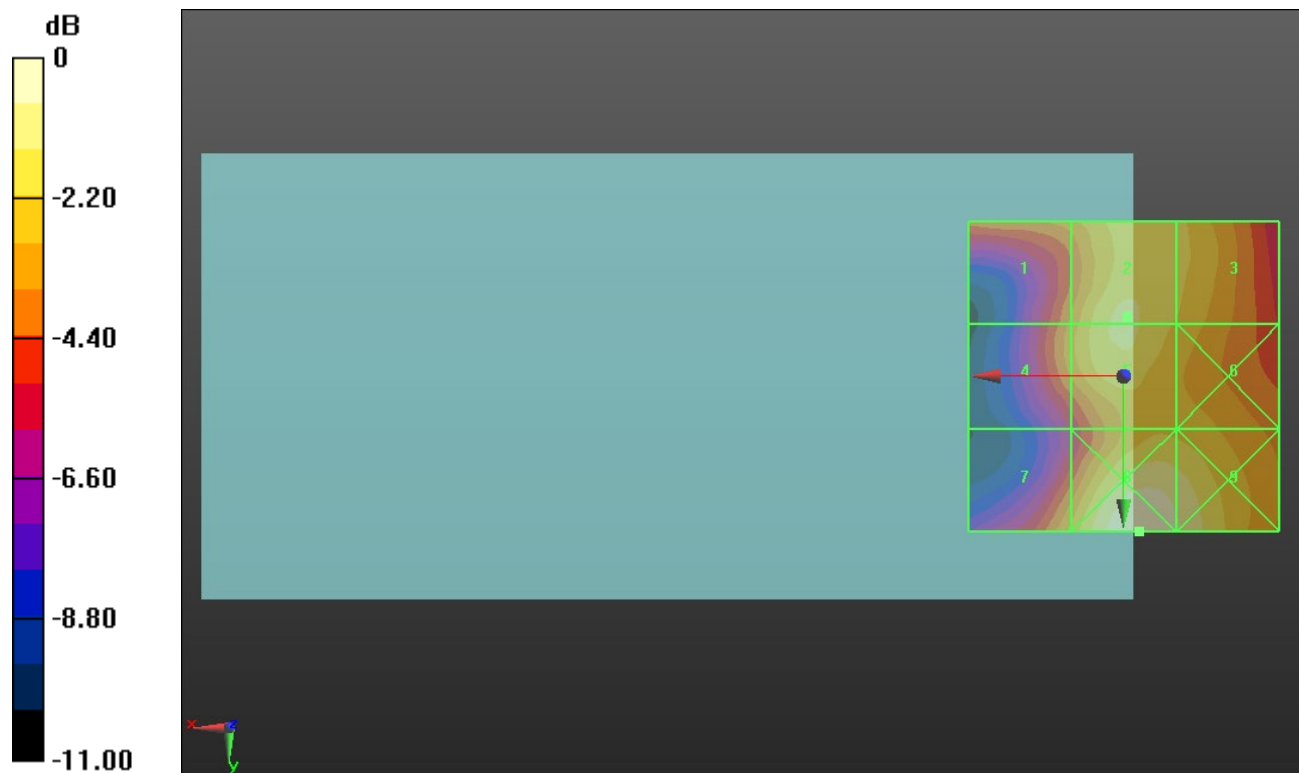
Applied MIF = -1.44 dB

RF audio interference level = 26.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.51 dBV/m	Grid 2 M4 26.45 dBV/m	Grid 3 M4 25.71 dBV/m
Grid 4 M4 24.52 dBV/m	Grid 5 M4 26.43 dBV/m	Grid 6 M4 25.41 dBV/m
Grid 7 M4 24.96 dBV/m	Grid 8 M4 27.66 dBV/m	Grid 9 M4 27.06 dBV/m



0 dB = 24.17 V/m = 27.67 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 = 6.857 V/m; Power Drift = -0.75 dB

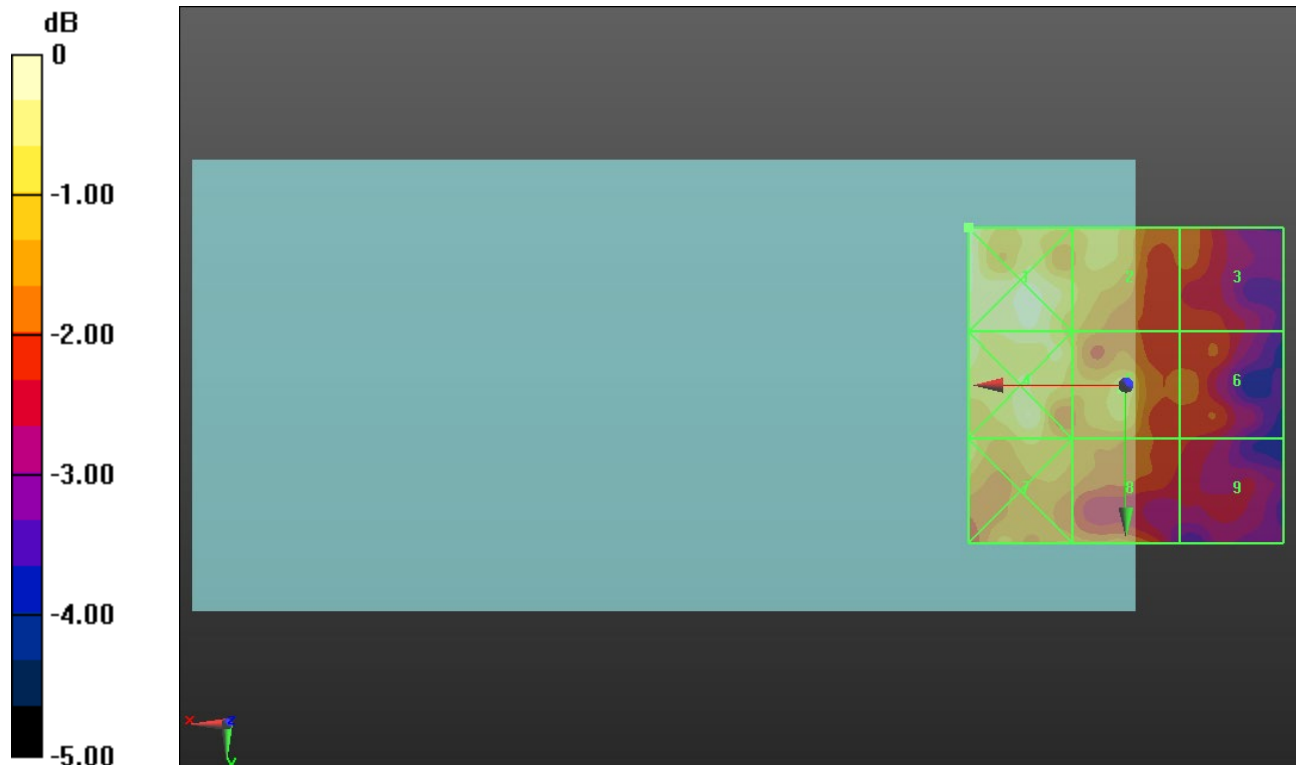
Applied MIF = -2.02 dB

RF audio interference level = 13.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.54 dBV/m	Grid 2 M4 13.67 dBV/m	Grid 3 M4 12.88 dBV/m
Grid 4 M4 14.22 dBV/m	Grid 5 M4 13.77 dBV/m	Grid 6 M4 12.83 dBV/m
Grid 7 M4 13.89 dBV/m	Grid 8 M4 13.22 dBV/m	Grid 9 M4 12.3 dBV/m



0 dB = 5.330 V/m = 14.53 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 = 6.877 V/m; Power Drift = 0.50 dB

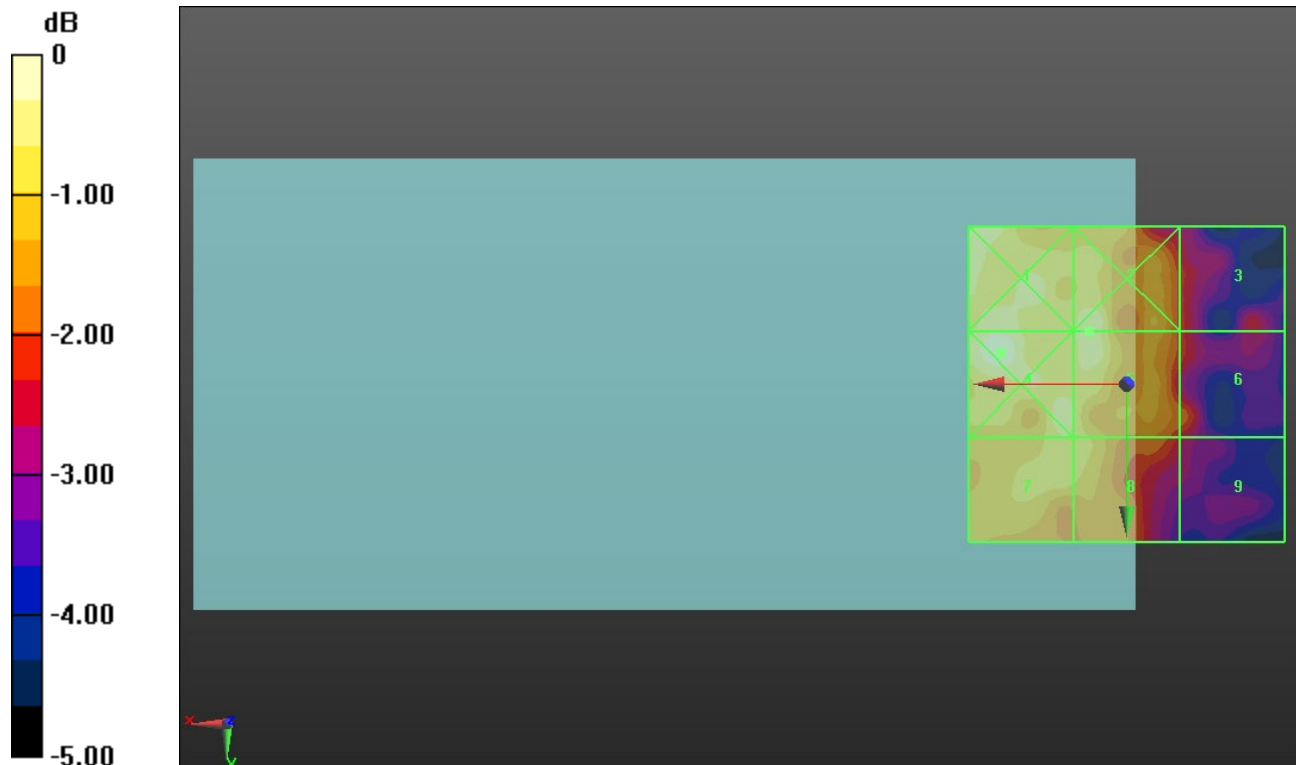
Applied MIF = -2.02 dB

RF audio interference level = 13.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.88 dBV/m	Grid 2 M4 13.88 dBV/m	Grid 3 M4 12.1 dBV/m
Grid 4 M4 14.22 dBV/m	Grid 5 M4 13.82 dBV/m	Grid 6 M4 12.45 dBV/m
Grid 7 M4 13.55 dBV/m	Grid 8 M4 13.5 dBV/m	Grid 9 M4 11.79 dBV/m



0 dB = 5.139 V/m = 14.22 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 = 7.257 V/m; Power Drift = -0.57 dB

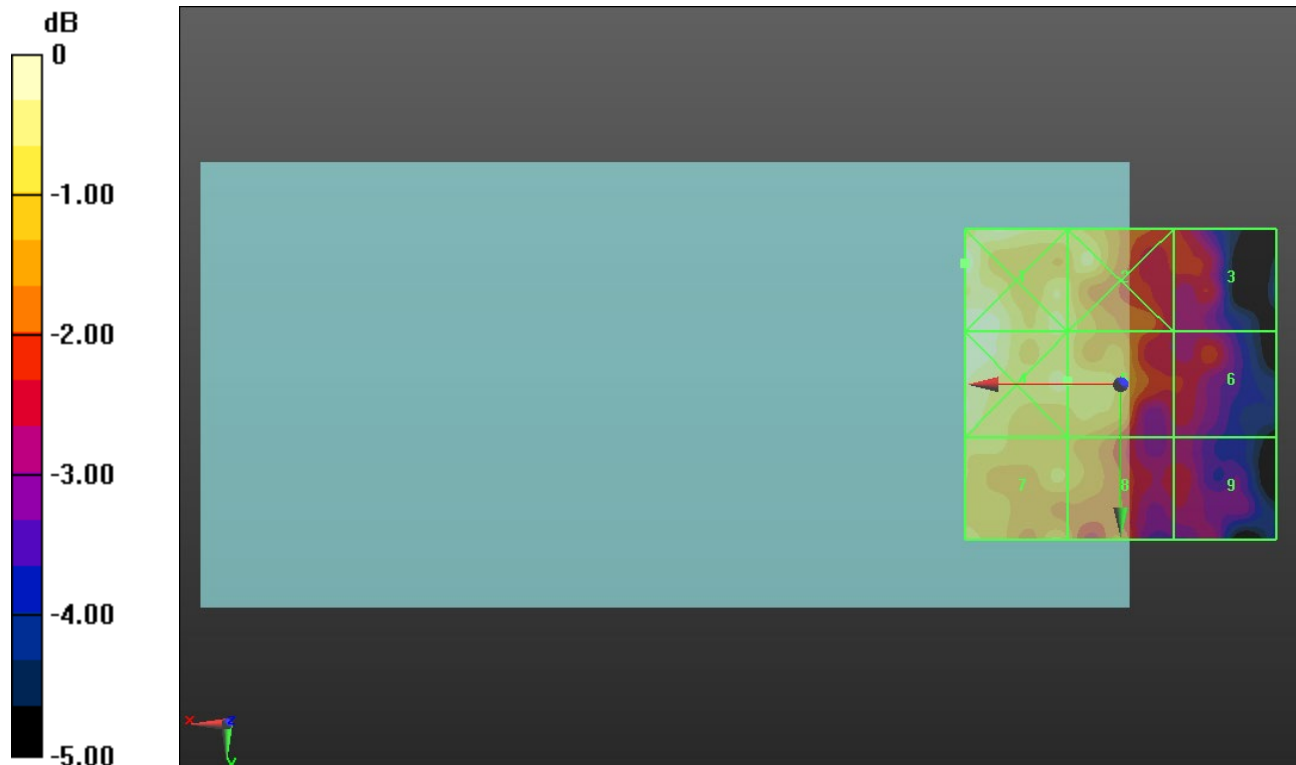
Applied MIF = -2.02 dB

RF audio interference level = 13.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.41 dBV/m	Grid 2 M4 13.86 dBV/m	Grid 3 M4 12.27 dBV/m
Grid 4 M4 14.35 dBV/m	Grid 5 M4 13.77 dBV/m	Grid 6 M4 12.29 dBV/m
Grid 7 M4 13.62 dBV/m	Grid 8 M4 13.37 dBV/m	Grid 9 M4 12.07 dBV/m



0 dB = 5.254 V/m = 14.41 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 = 6.819 V/m; Power Drift = 0.68 dB

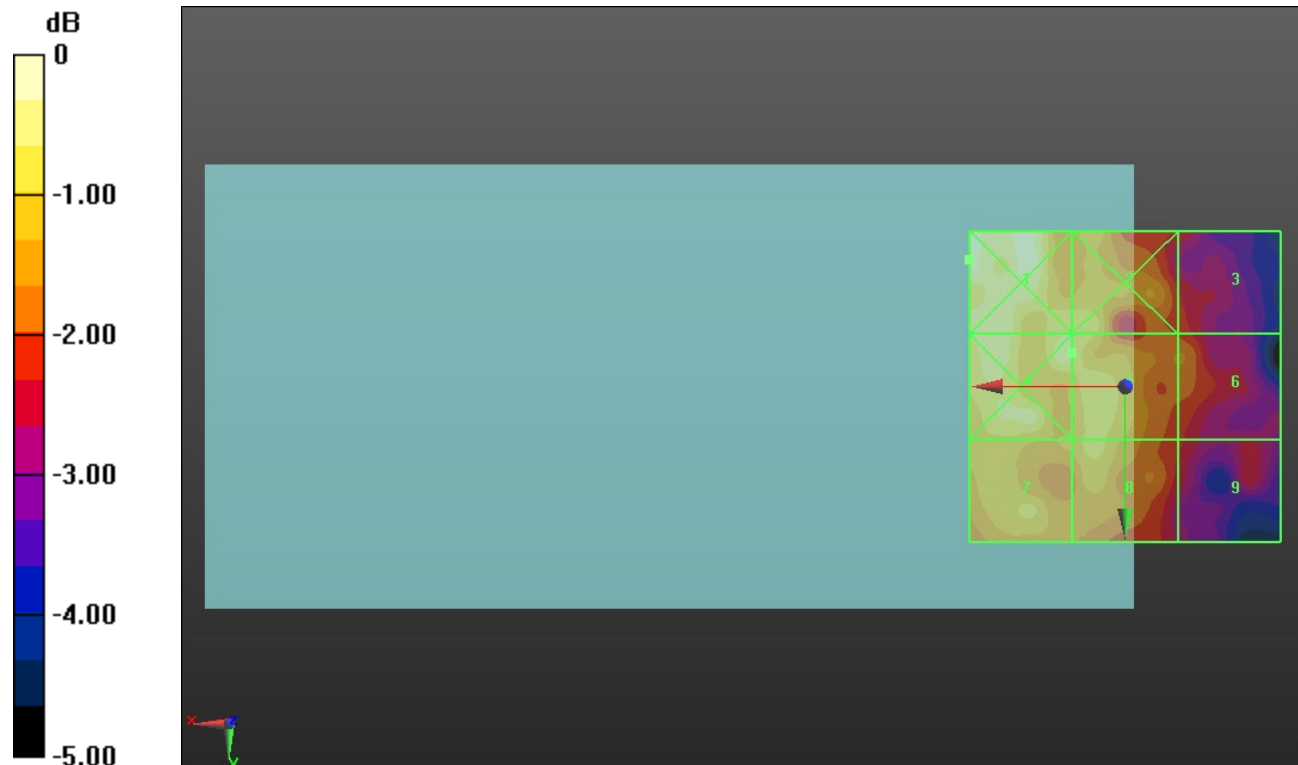
Applied MIF = 0.12 dB

RF audio interference level = 15.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.37 dBV/m	Grid 2 M4 15.7 dBV/m	Grid 3 M4 14.32 dBV/m
Grid 4 M4 15.95 dBV/m	Grid 5 M4 15.77 dBV/m	Grid 6 M4 14.75 dBV/m
Grid 7 M4 15.45 dBV/m	Grid 8 M4 15.51 dBV/m	Grid 9 M4 14.13 dBV/m



0 dB = 6.582 V/m = 16.37 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 = 6.619 V/m; Power Drift = 0.57 dB

Applied MIF = 0.12 dB

RF audio interference level = 15.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.87 dBV/m	Grid 2 M4 15.71 dBV/m	Grid 3 M4 14.6 dBV/m
Grid 4 M4 16.49 dBV/m	Grid 5 M4 15.52 dBV/m	Grid 6 M4 14.07 dBV/m
Grid 7 M4 15.98 dBV/m	Grid 8 M4 15.53 dBV/m	Grid 9 M4 14.17 dBV/m



0 dB = 6.978 V/m = 16.87 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.276 V/m; Power Drift = 0.15 dB

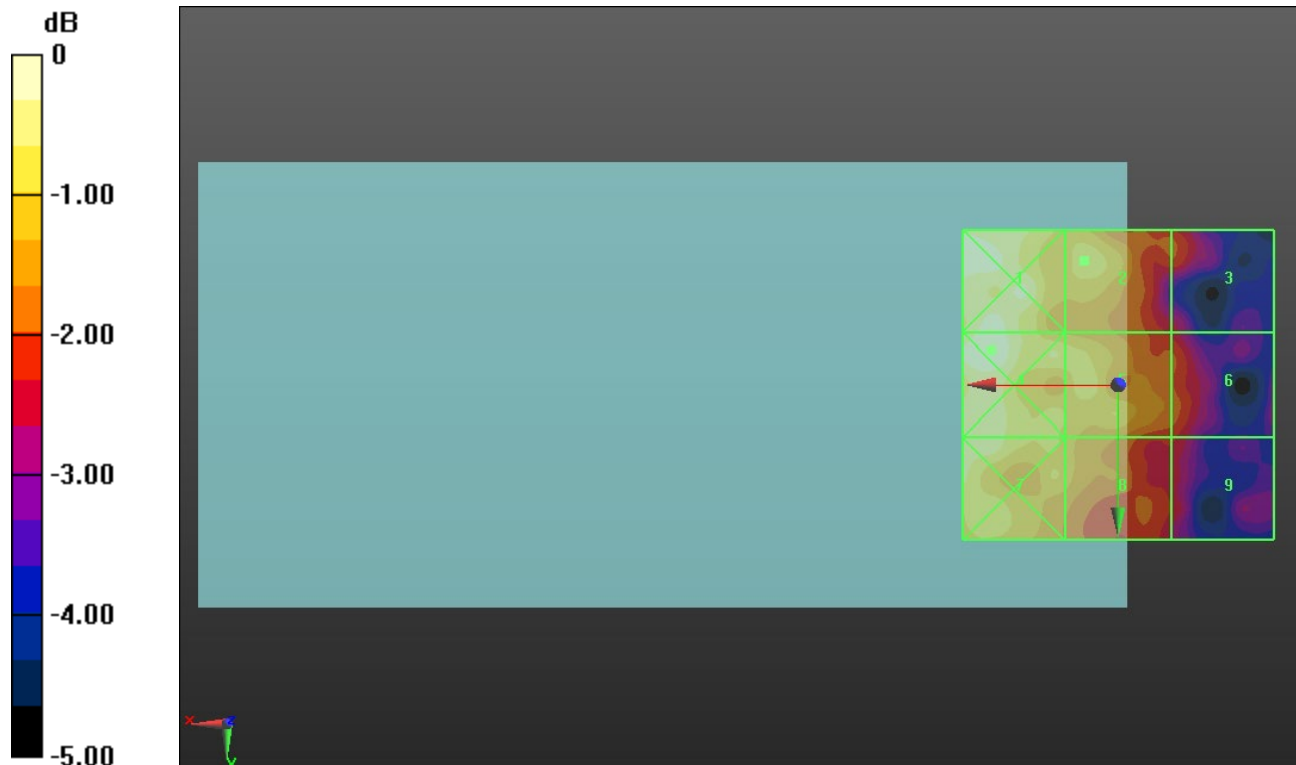
Applied MIF = 0.12 dB

RF audio interference level = 16.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.62 dBV/m	Grid 2 M4 16.15 dBV/m	Grid 3 M4 14.89 dBV/m
Grid 4 M4 16.81 dBV/m	Grid 5 M4 16.06 dBV/m	Grid 6 M4 15.07 dBV/m
Grid 7 M4 16.37 dBV/m	Grid 8 M4 15.73 dBV/m	Grid 9 M4 14.57 dBV/m



0 dB = 6.924 V/m = 16.81 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.88 V/m; Power Drift = -0.05 dB

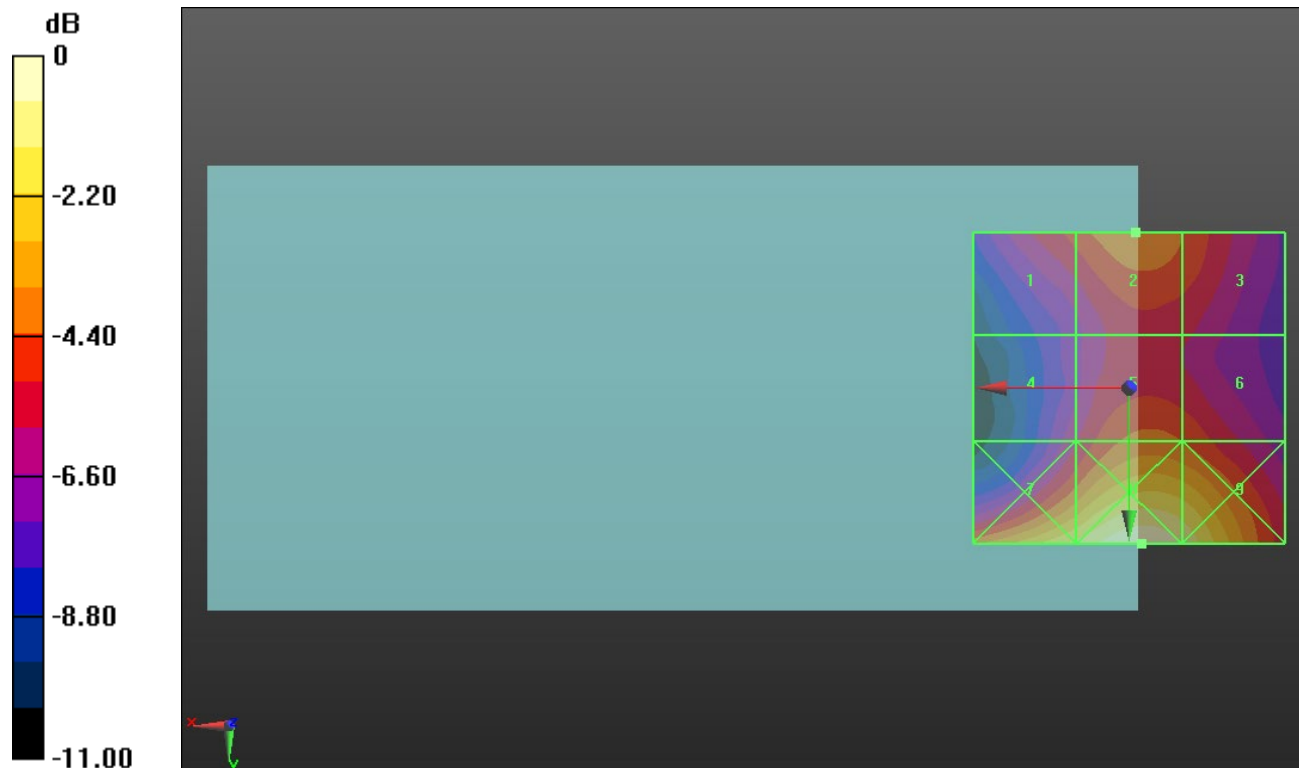
Applied MIF = 3.80 dB

RF audio interference level = 29.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.07 dBV/m	Grid 2 M4 29.07 dBV/m	Grid 3 M4 28.52 dBV/m
Grid 4 M4 26.96 dBV/m	Grid 5 M4 28.77 dBV/m	Grid 6 M4 28.46 dBV/m
Grid 7 M3 31.66 dBV/m	Grid 8 M3 32.85 dBV/m	Grid 9 M3 32.07 dBV/m



0 dB = 43.93 V/m = 32.86 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.11 V/m; Power Drift = -0.22 dB

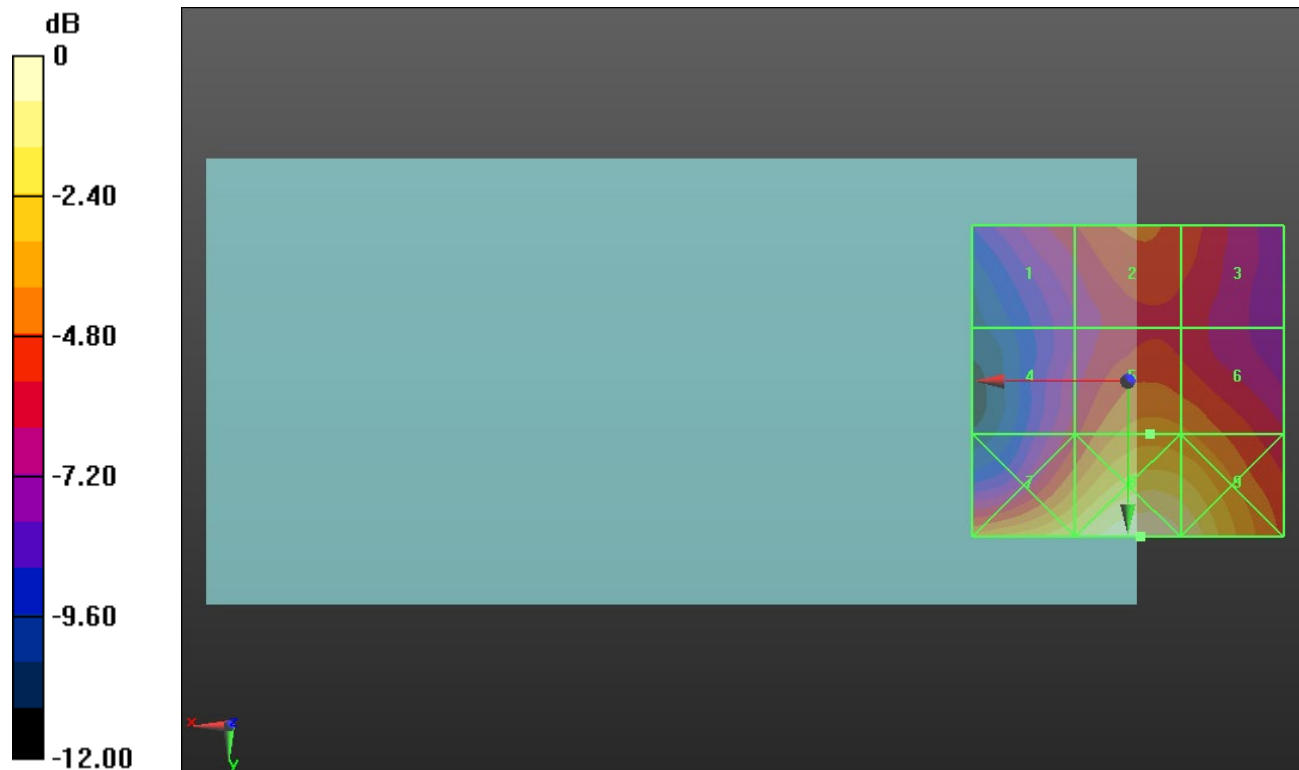
Applied MIF = 3.80 dB

RF audio interference level = 30.24 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.13 dBV/m	Grid 2 M4 29.12 dBV/m	Grid 3 M4 28.75 dBV/m
Grid 4 M4 27.94 dBV/m	Grid 5 M3 30.24 dBV/m	Grid 6 M3 30 dBV/m
Grid 7 M3 32.38 dBV/m	Grid 8 M3 33.77 dBV/m	Grid 9 M3 33.11 dBV/m



0 dB = 48.81 V/m = 33.77 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.22 V/m; Power Drift = -0.19 dB

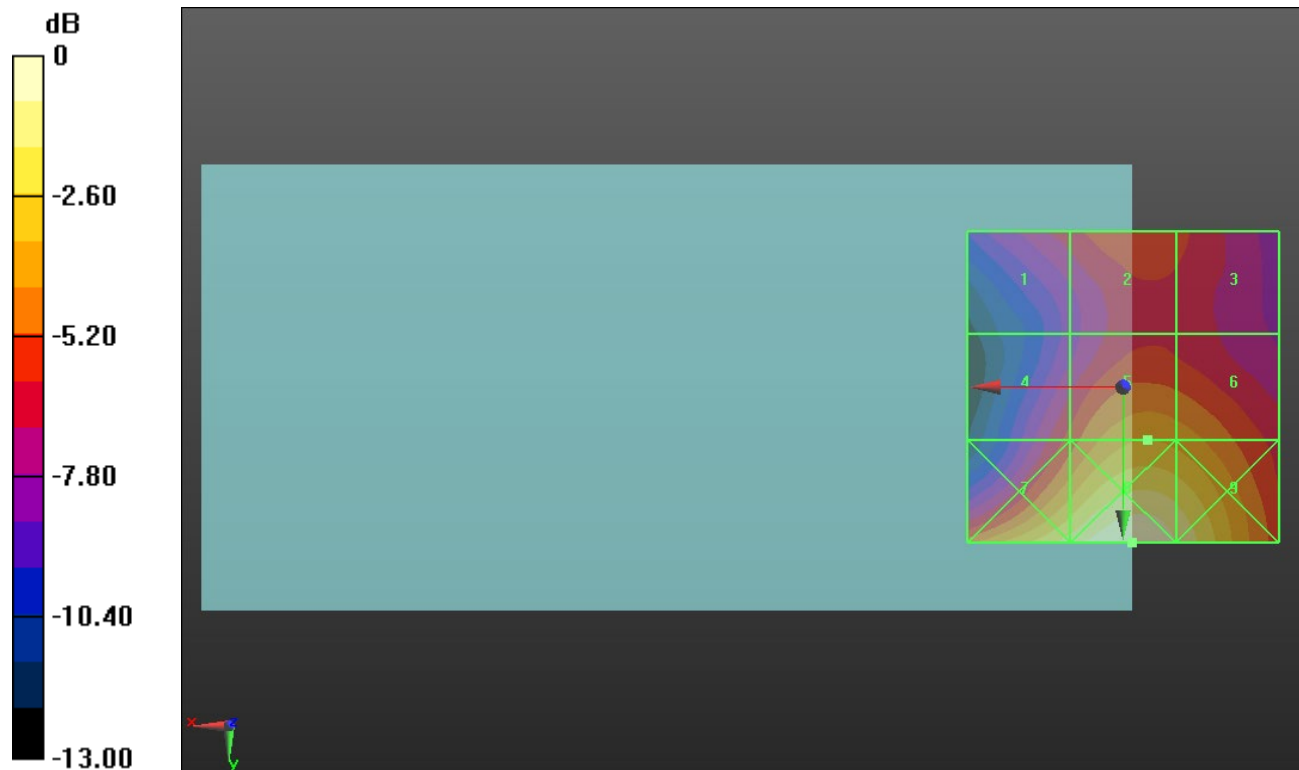
Applied MIF = 3.80 dB

RF audio interference level = 31.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.2 dBV/m	Grid 2 M4 29.18 dBV/m	Grid 3 M4 28.79 dBV/m
Grid 4 M4 28.93 dBV/m	Grid 5 M3 31.11 dBV/m	Grid 6 M3 30.84 dBV/m
Grid 7 M3 33.27 dBV/m	Grid 8 M3 34.57 dBV/m	Grid 9 M3 33.71 dBV/m



0 dB = 53.50 V/m = 34.57 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.30 V/m; Power Drift = 0.01 dB

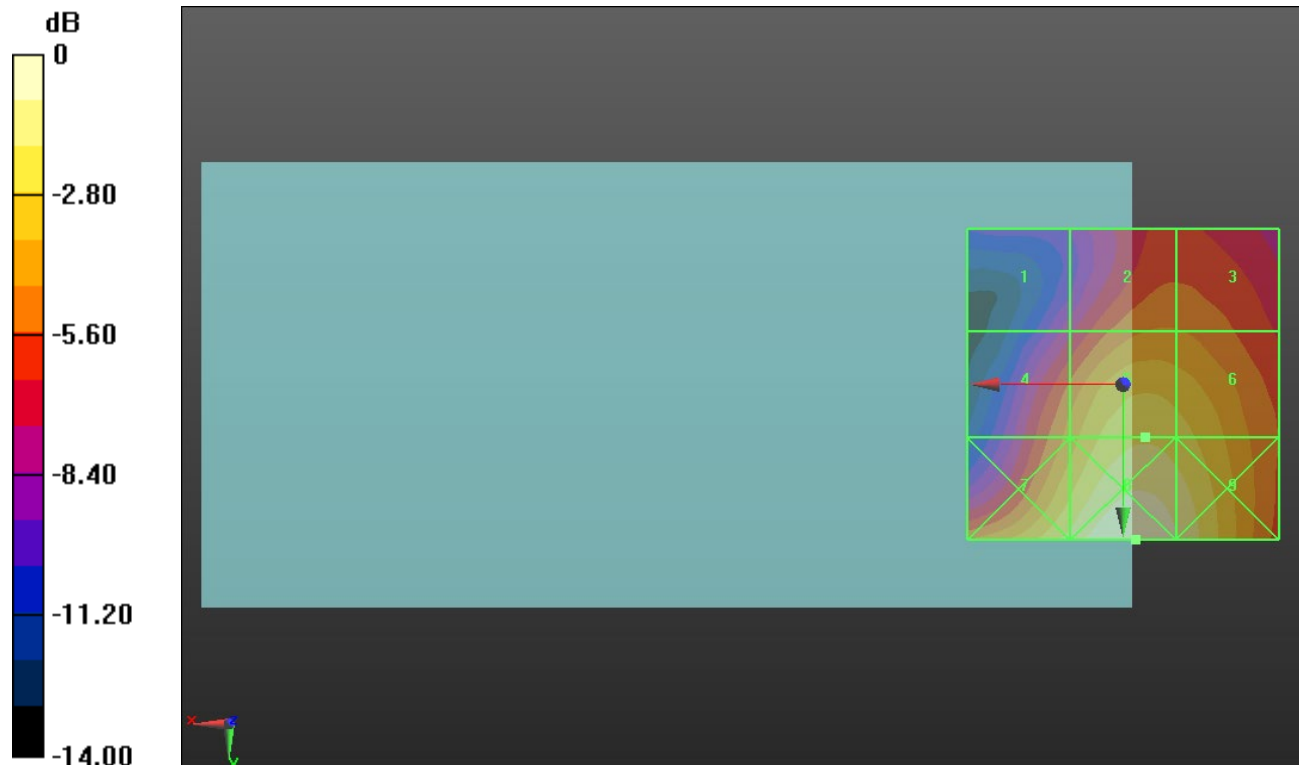
Applied MIF = -1.44 dB

RF audio interference level = 28.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.6 dBV/m	Grid 2 M4 25.77 dBV/m	Grid 3 M4 25.72 dBV/m
Grid 4 M4 26.09 dBV/m	Grid 5 M4 28.32 dBV/m	Grid 6 M4 27.96 dBV/m
Grid 7 M4 28.83 dBV/m	Grid 8 M3 30.3 dBV/m	Grid 9 M4 29.43 dBV/m



0 dB = 32.72 V/m = 30.30 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.37 V/m; Power Drift = -0.10 dB

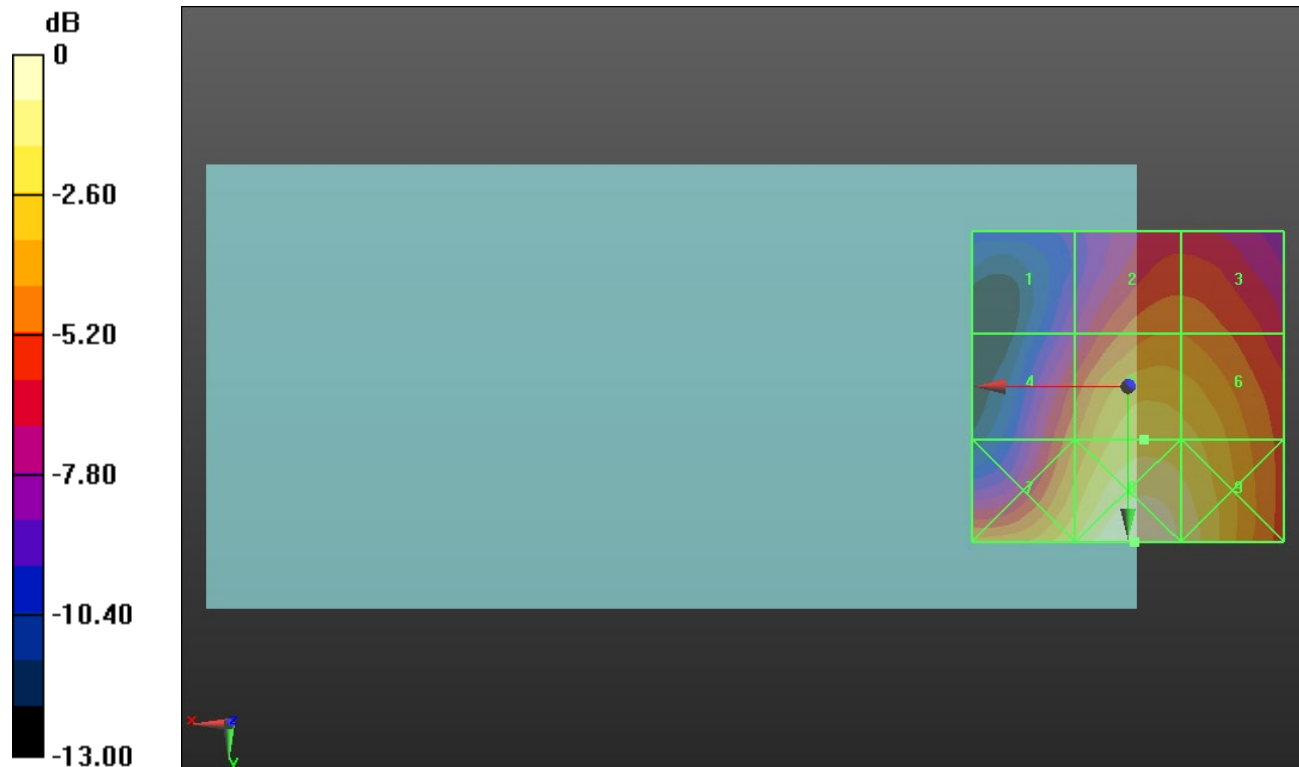
Applied MIF = -1.44 dB

RF audio interference level = 27.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.08 dBV/m	Grid 2 M4 25.39 dBV/m	Grid 3 M4 25.34 dBV/m
Grid 4 M4 25.29 dBV/m	Grid 5 M4 27.65 dBV/m	Grid 6 M4 27.46 dBV/m
Grid 7 M4 28 dBV/m	Grid 8 M4 29.67 dBV/m	Grid 9 M4 28.74 dBV/m



0 dB = 30.44 V/m = 29.67 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.74 V/m; Power Drift = 0.02 dB

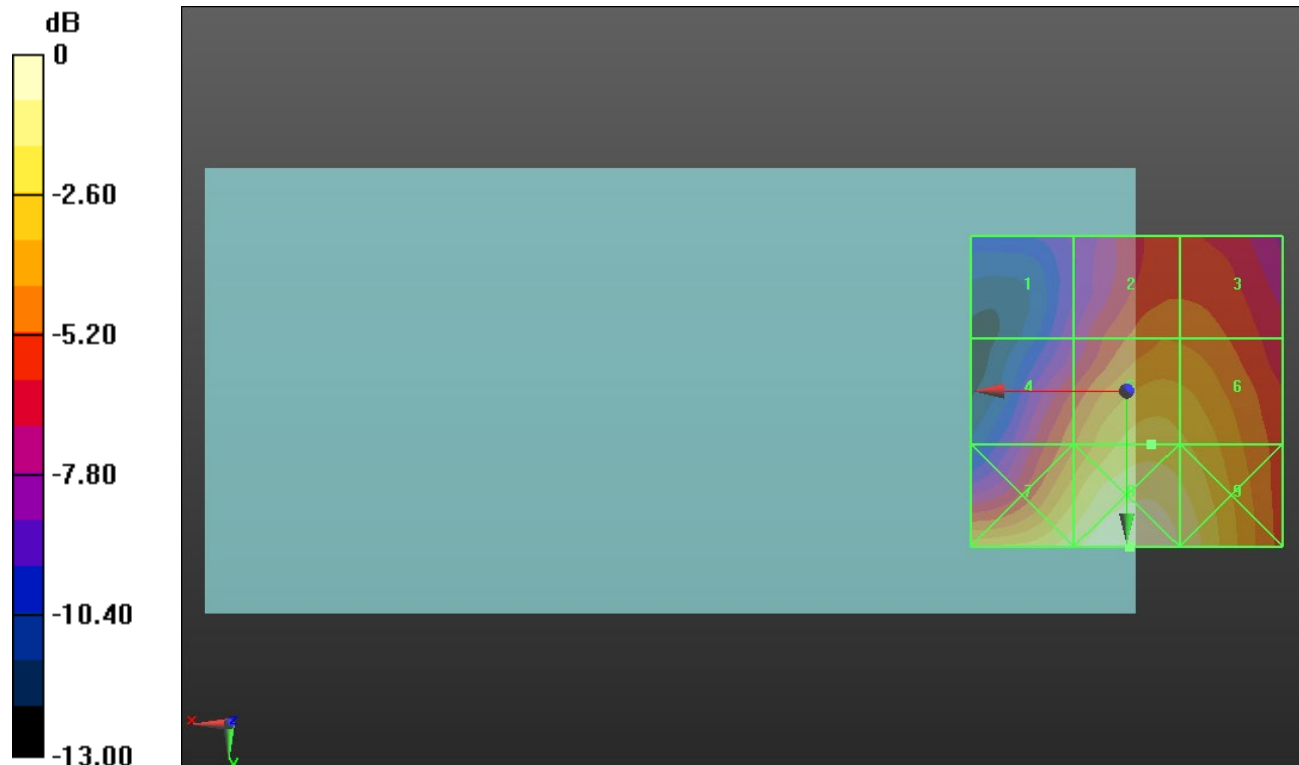
Applied MIF = -1.44 dB

RF audio interference level = 26.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.18 dBV/m	Grid 2 M4 24.66 dBV/m	Grid 3 M4 24.57 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 26.88 dBV/m	Grid 6 M4 26.6 dBV/m
Grid 7 M4 27.84 dBV/m	Grid 8 M4 28.98 dBV/m	Grid 9 M4 28.13 dBV/m



0 dB = 28.12 V/m = 28.98 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.16 V/m; Power Drift = 0.10 dB

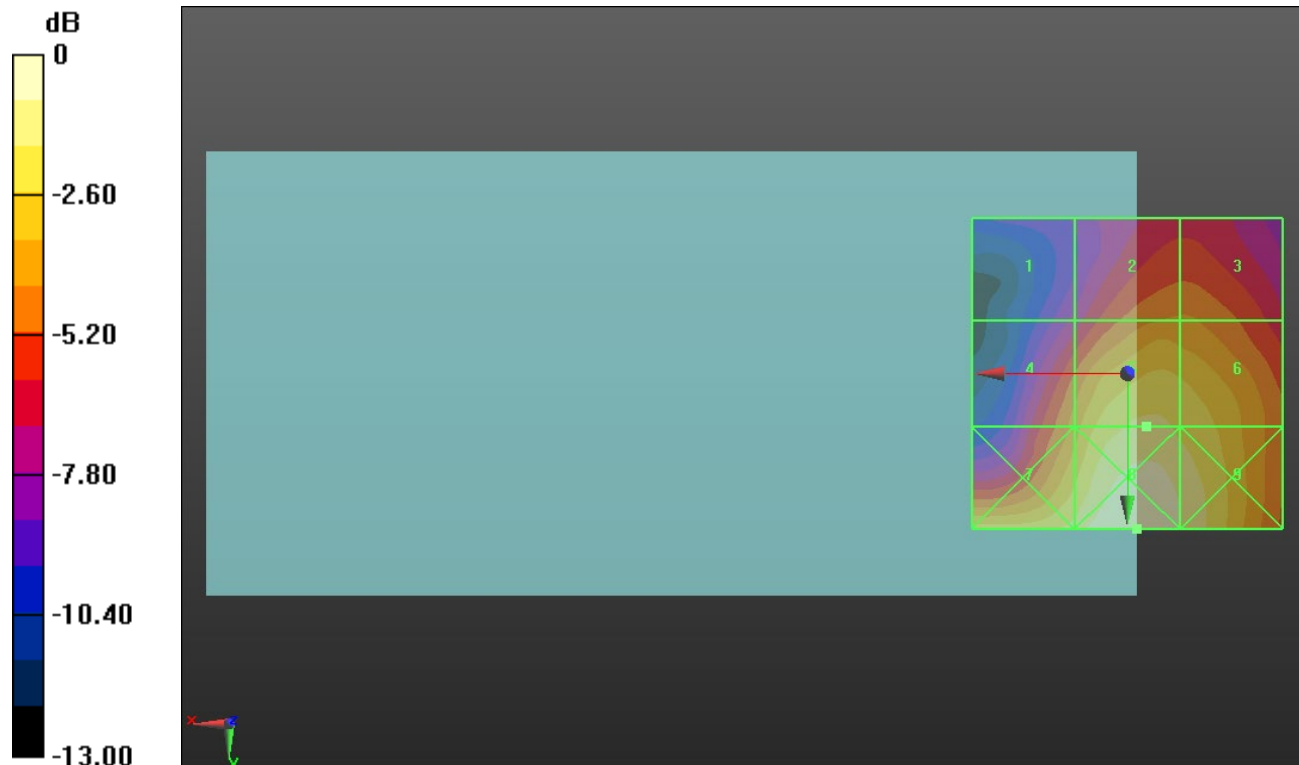
Applied MIF = -1.44 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.66 dBV/m	Grid 2 M4 23.88 dBV/m	Grid 3 M4 23.88 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 26.51 dBV/m	Grid 6 M4 26.14 dBV/m
Grid 7 M4 26.68 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 27.21 dBV/m



0 dB = 25.23 V/m = 28.04 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.30 V/m; Power Drift = -0.05 dB

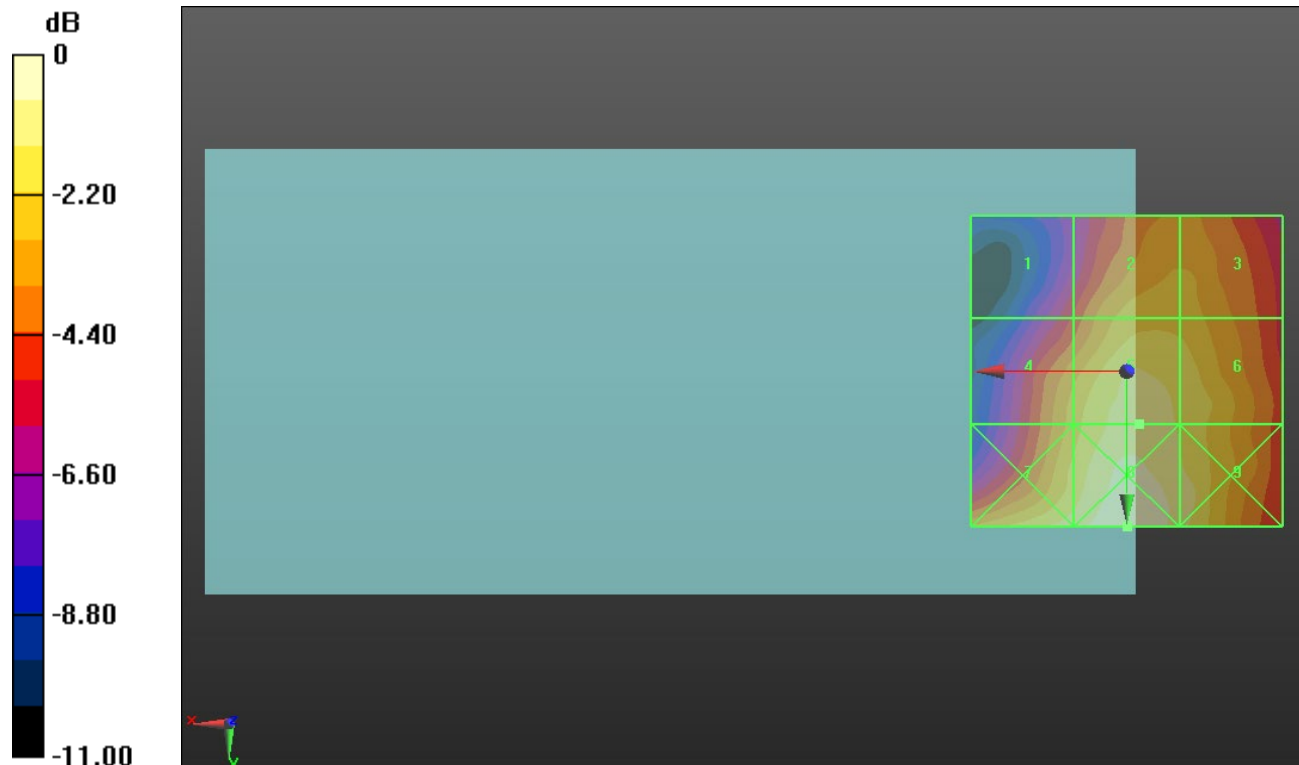
Applied MIF = -1.44 dB

RF audio interference level = 26.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.36 dBV/m	Grid 2 M4 24.85 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 24.73 dBV/m	Grid 5 M4 26.1 dBV/m	Grid 6 M4 25.71 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 27.24 dBV/m	Grid 9 M4 26.29 dBV/m



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

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.78 V/m; Power Drift = 0.05 dB

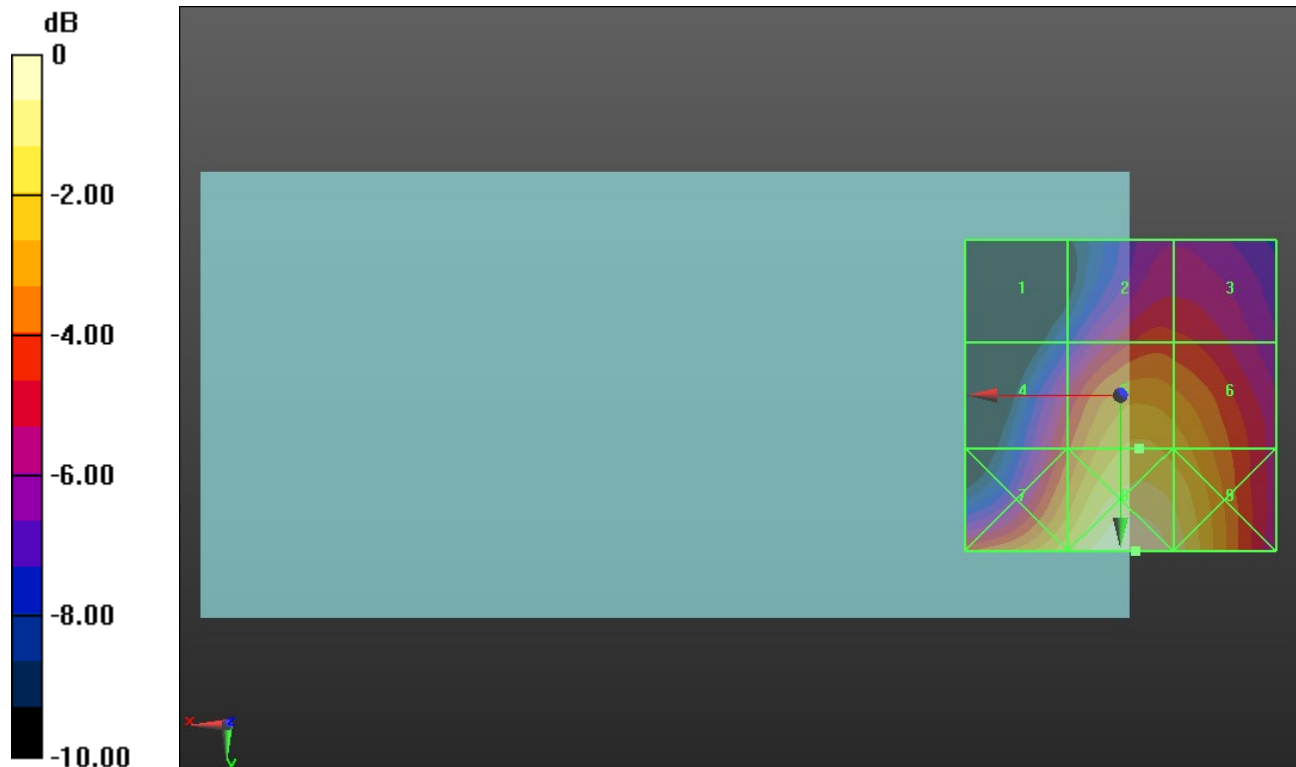
Applied MIF = -1.44 dB

RF audio interference level = 28.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.64 dBV/m	Grid 2 M4 25.92 dBV/m	Grid 3 M4 25.8 dBV/m
Grid 4 M4 26.01 dBV/m	Grid 5 M4 28.32 dBV/m	Grid 6 M4 27.94 dBV/m
Grid 7 M4 28.69 dBV/m	Grid 8 M3 30.18 dBV/m	Grid 9 M4 29.36 dBV/m



0 dB = 32.27 V/m = 30.18 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.99 V/m; Power Drift = 0.10 dB

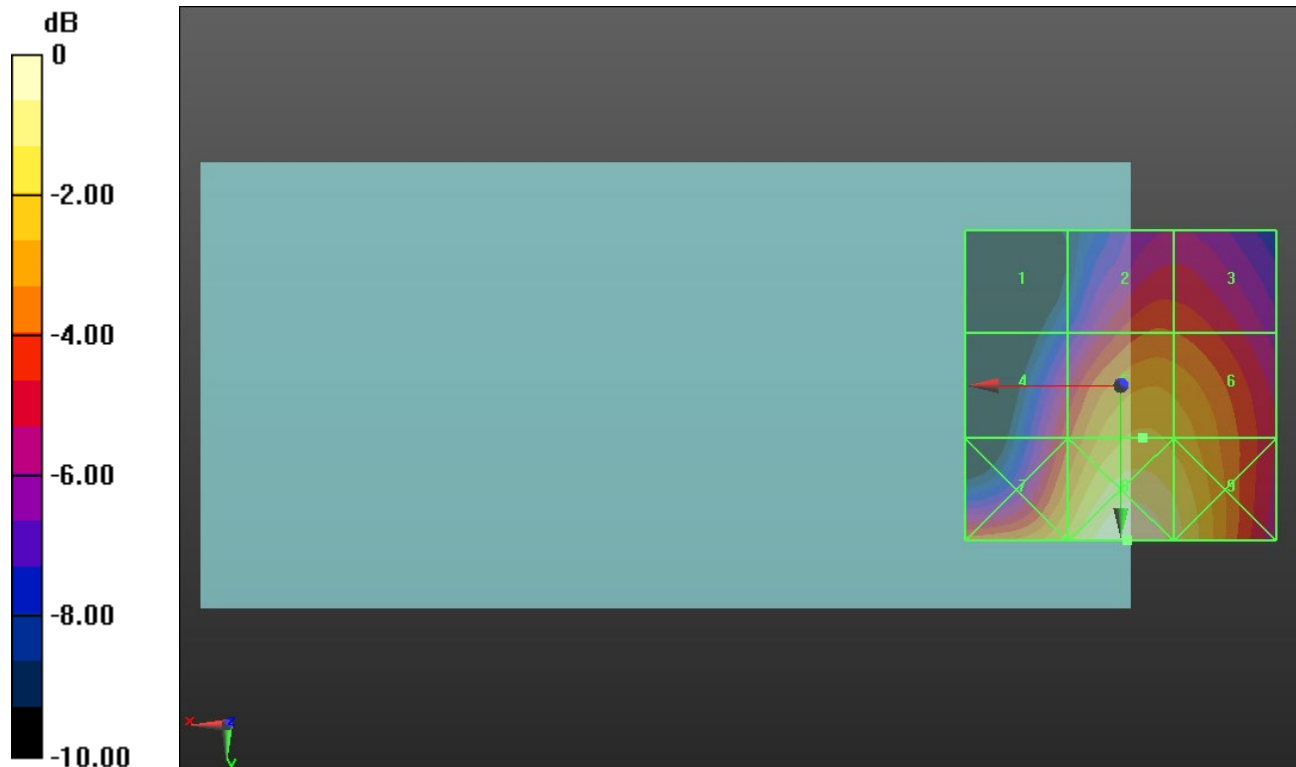
Applied MIF = -1.44 dB

RF audio interference level = 28.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.82 dBV/m	Grid 2 M4 26.3 dBV/m	Grid 3 M4 26.21 dBV/m
Grid 4 M4 26.05 dBV/m	Grid 5 M4 28.34 dBV/m	Grid 6 M4 28.03 dBV/m
Grid 7 M4 28.55 dBV/m	Grid 8 M3 30.19 dBV/m	Grid 9 M4 29.22 dBV/m



0 dB = 32.31 V/m = 30.19 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.2 V/m; Power Drift = -0.04 dB

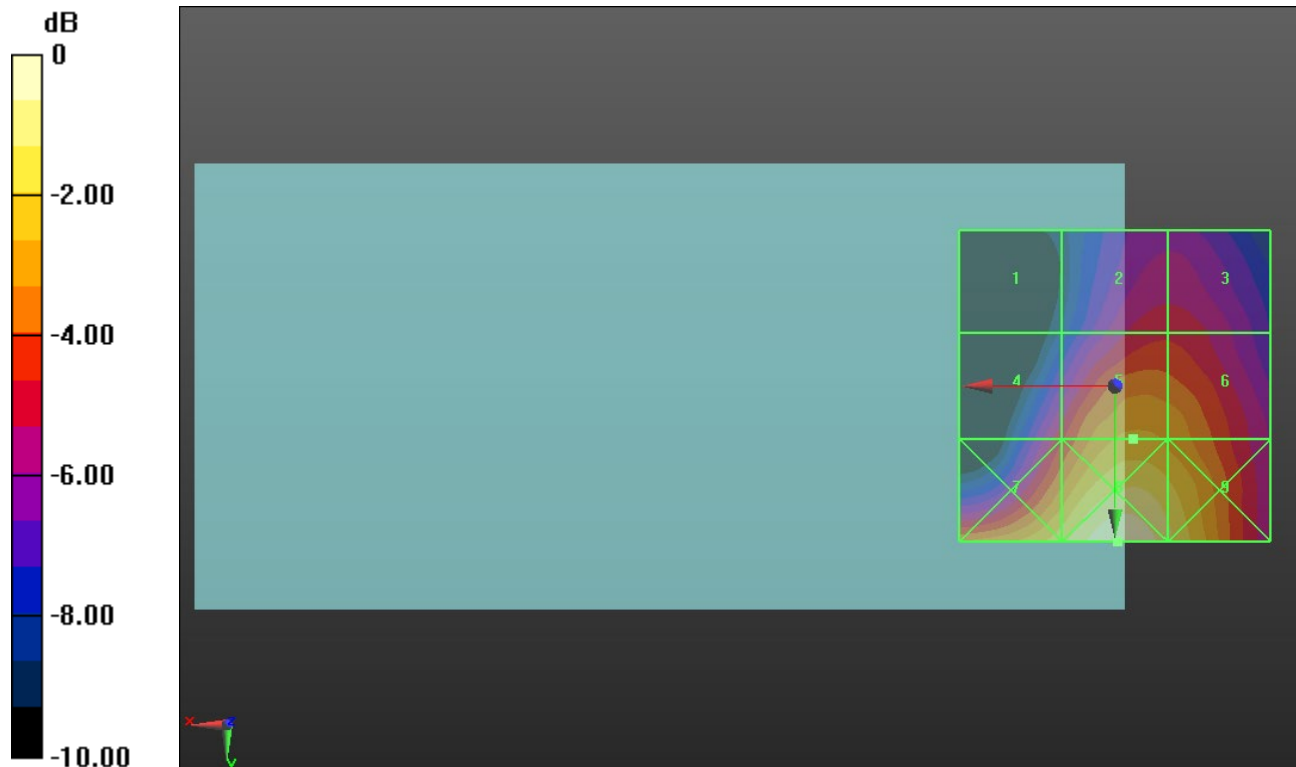
Applied MIF = -1.44 dB

RF audio interference level = 27.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.01 dBV/m	Grid 2 M4 25.54 dBV/m	Grid 3 M4 25.54 dBV/m
Grid 4 M4 25.59 dBV/m	Grid 5 M4 27.84 dBV/m	Grid 6 M4 27.53 dBV/m
Grid 7 M4 28.84 dBV/m	Grid 8 M3 30.32 dBV/m	Grid 9 M4 29.2 dBV/m



0 dB = 32.80 V/m = 30.32 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.54 V/m; Power Drift = -0.04 dB

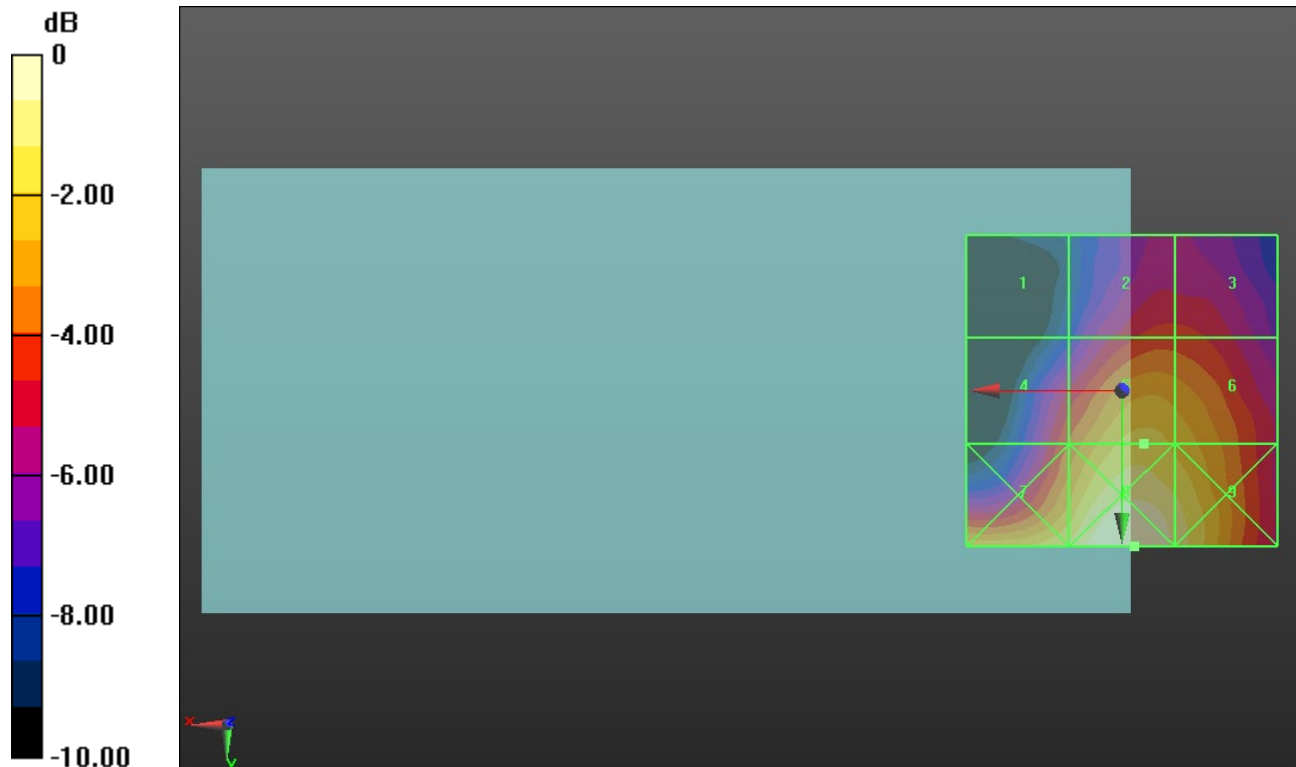
Applied MIF = -1.44 dB

RF audio interference level = 27.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.46 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 24.77 dBV/m
Grid 4 M4 25.19 dBV/m	Grid 5 M4 27.4 dBV/m	Grid 6 M4 26.95 dBV/m
Grid 7 M4 28.01 dBV/m	Grid 8 M4 29.09 dBV/m	Grid 9 M4 28.27 dBV/m



0 dB = 28.47 V/m = 29.09 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.03 V/m; Power Drift = -0.09 dB

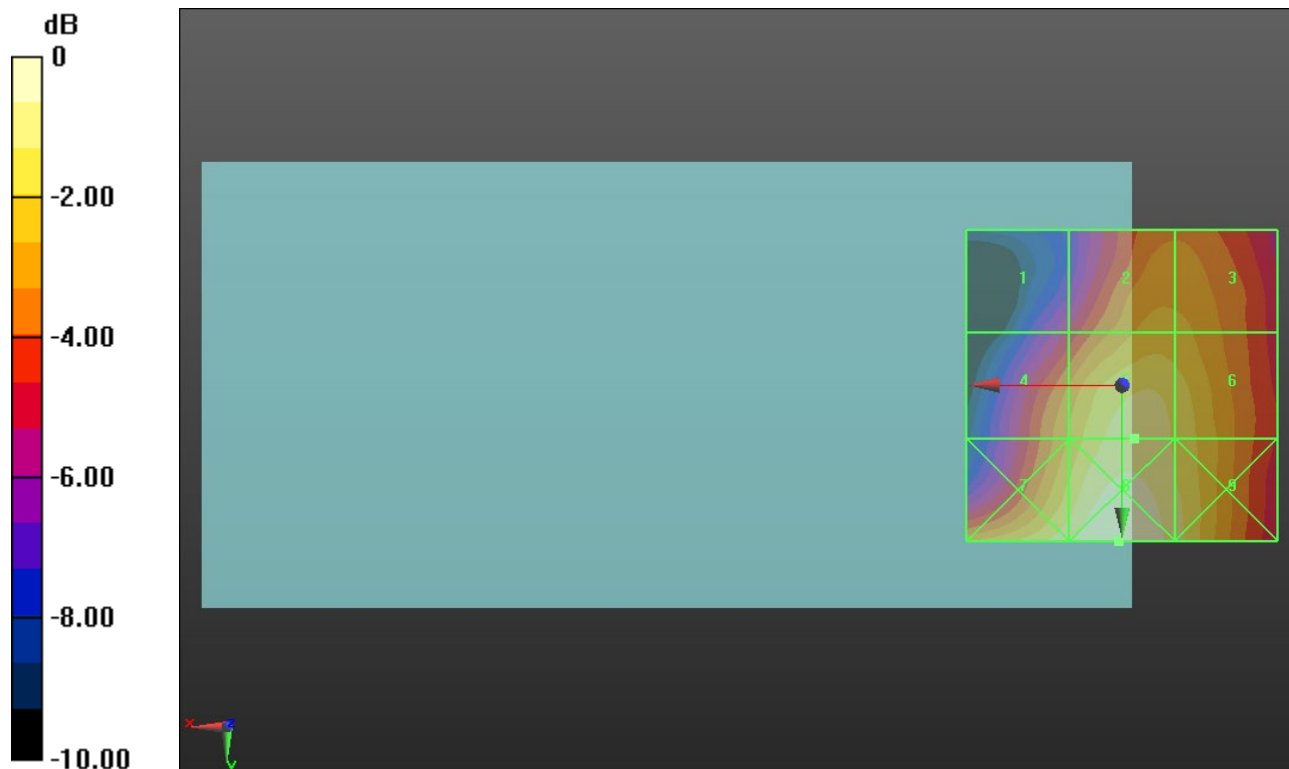
Applied MIF = -1.44 dB

RF audio interference level = 26.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.95 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 24.71 dBV/m
Grid 4 M4 24.57 dBV/m	Grid 5 M4 26.17 dBV/m	Grid 6 M4 25.68 dBV/m
Grid 7 M4 26.33 dBV/m	Grid 8 M4 27.11 dBV/m	Grid 9 M4 26.11 dBV/m



0 dB = 22.67 V/m = 27.11 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.35 V/m; Power Drift = 0.09 dB

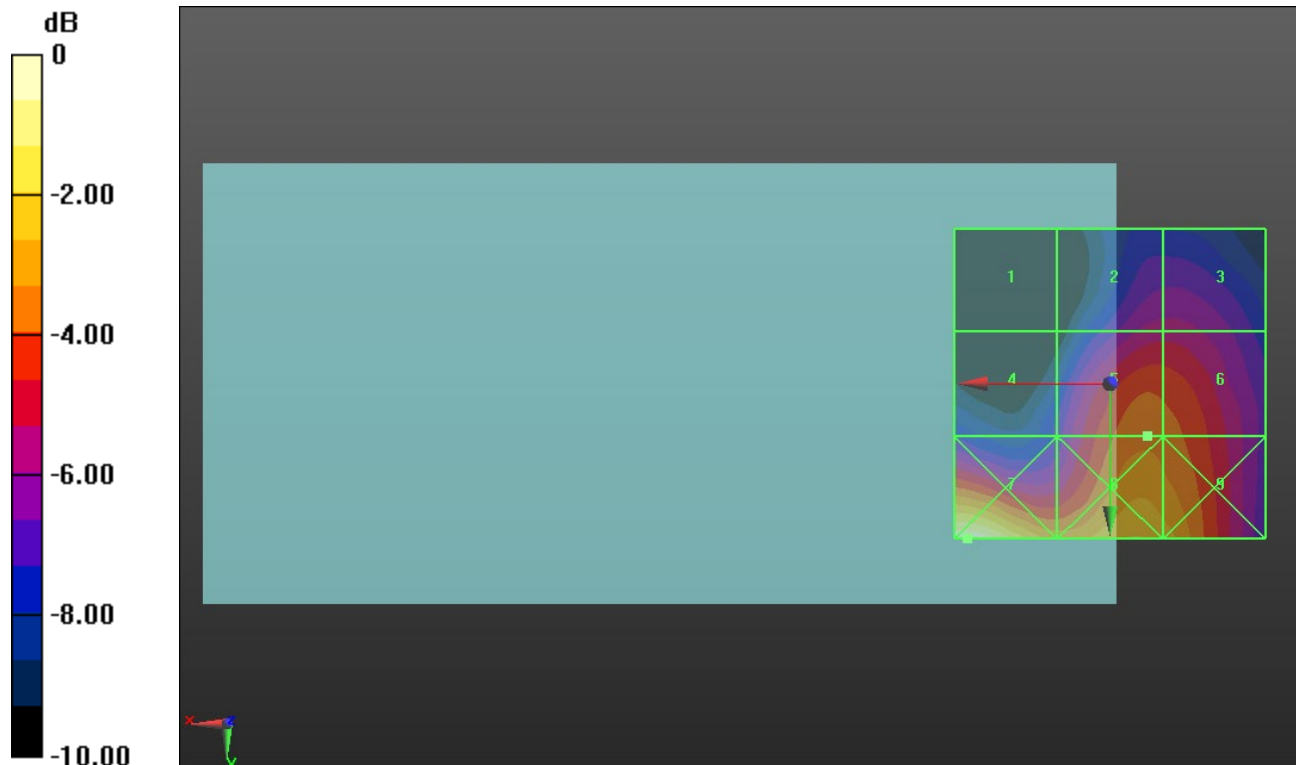
Applied MIF = -1.44 dB

RF audio interference level = 25.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.27 dBV/m	Grid 2 M4 23.69 dBV/m	Grid 3 M4 23.69 dBV/m
Grid 4 M4 22.3 dBV/m	Grid 5 M4 25.86 dBV/m	Grid 6 M4 25.71 dBV/m
Grid 7 M4 29.33 dBV/m	Grid 8 M4 27.42 dBV/m	Grid 9 M4 27.09 dBV/m



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

ANT 4

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 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 = 23.38 V/m; Power Drift = 0.17 dB

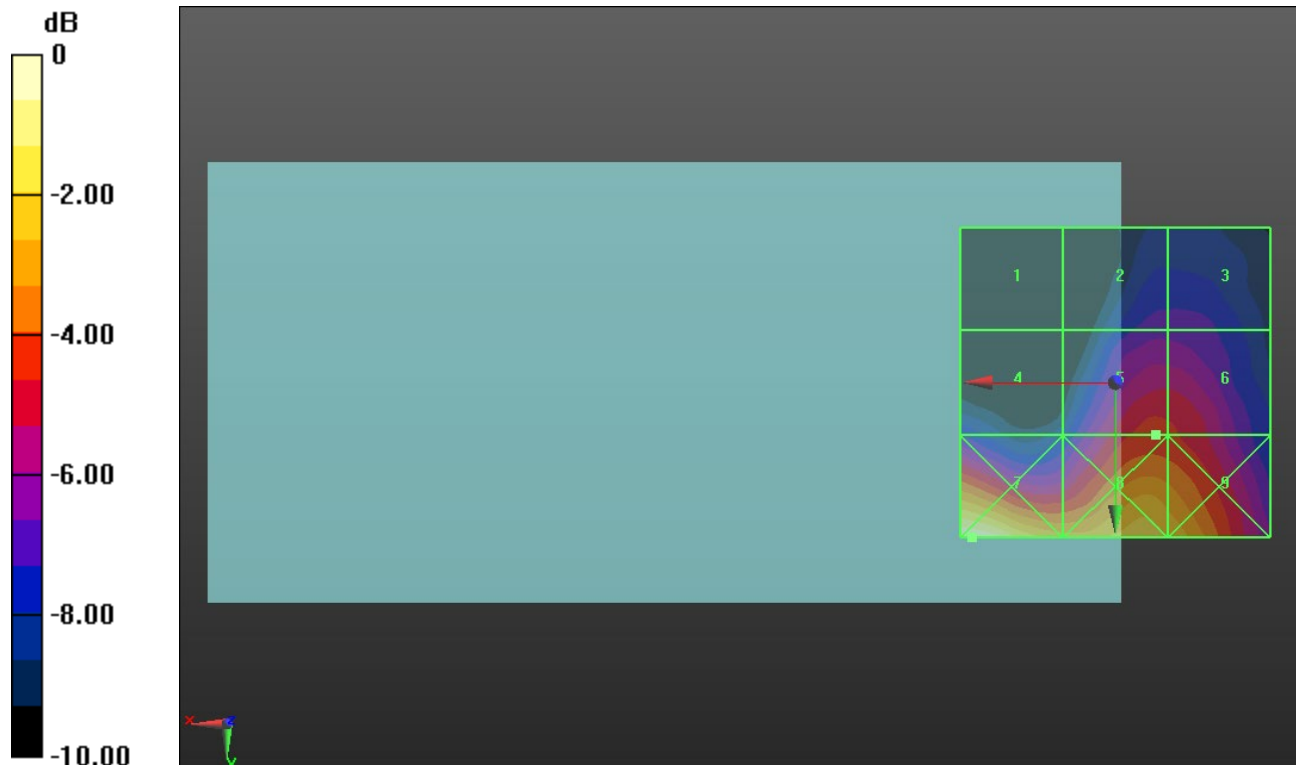
Applied MIF = -1.44 dB

RF audio interference level = 25.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.78 dBV/m	Grid 2 M4 22.96 dBV/m	Grid 3 M4 22.96 dBV/m
Grid 4 M4 22.54 dBV/m	Grid 5 M4 25.42 dBV/m	Grid 6 M4 25.32 dBV/m
Grid 7 M4 29.81 dBV/m	Grid 8 M4 28.21 dBV/m	Grid 9 M4 27.8 dBV/m



0 dB = 30.94 V/m = 29.81 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.69 V/m; Power Drift = -0.15 dB

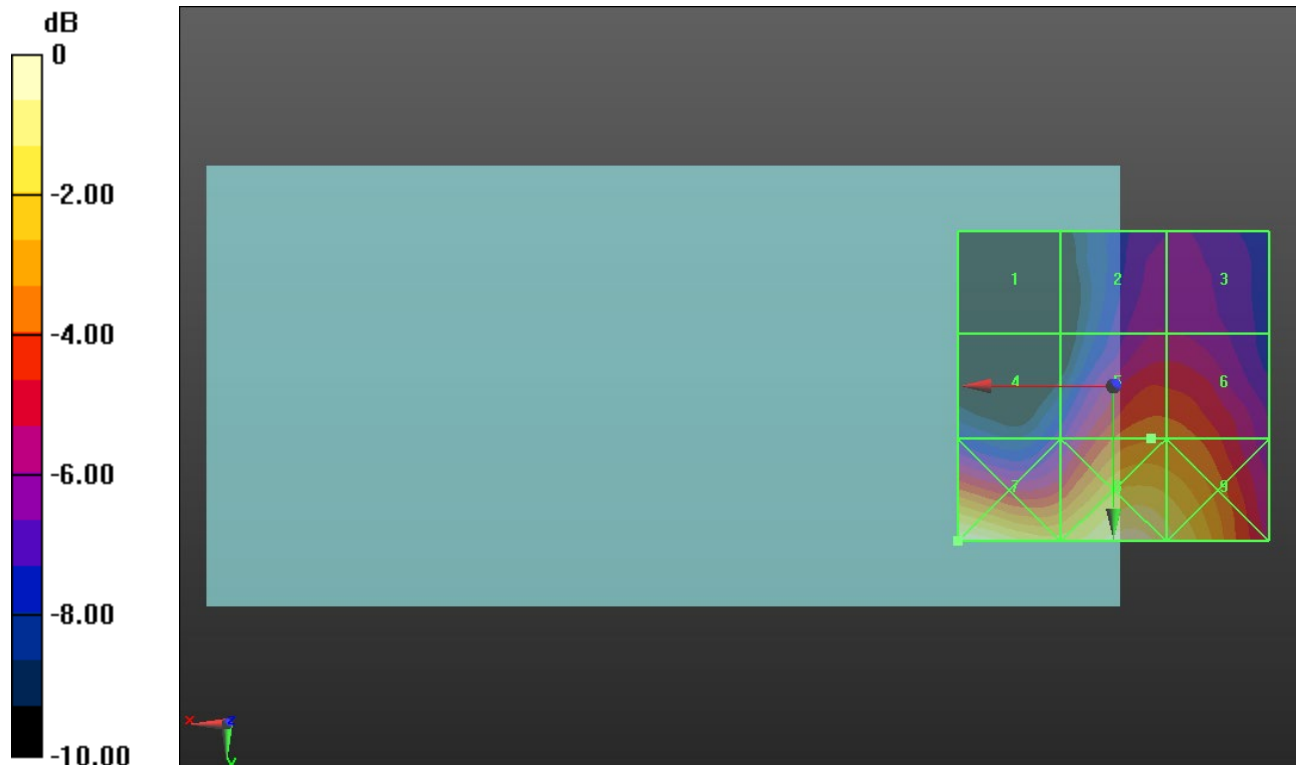
Applied MIF = -1.44 dB

RF audio interference level = 25.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.38 dBV/m	Grid 2 M4 23.39 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 22.46 dBV/m	Grid 5 M4 25.92 dBV/m	Grid 6 M4 25.83 dBV/m
Grid 7 M4 29.3 dBV/m	Grid 8 M4 28.95 dBV/m	Grid 9 M4 28.28 dBV/m



0 dB = 29.18 V/m = 29.30 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.10 V/m; Power Drift = 0.19 dB

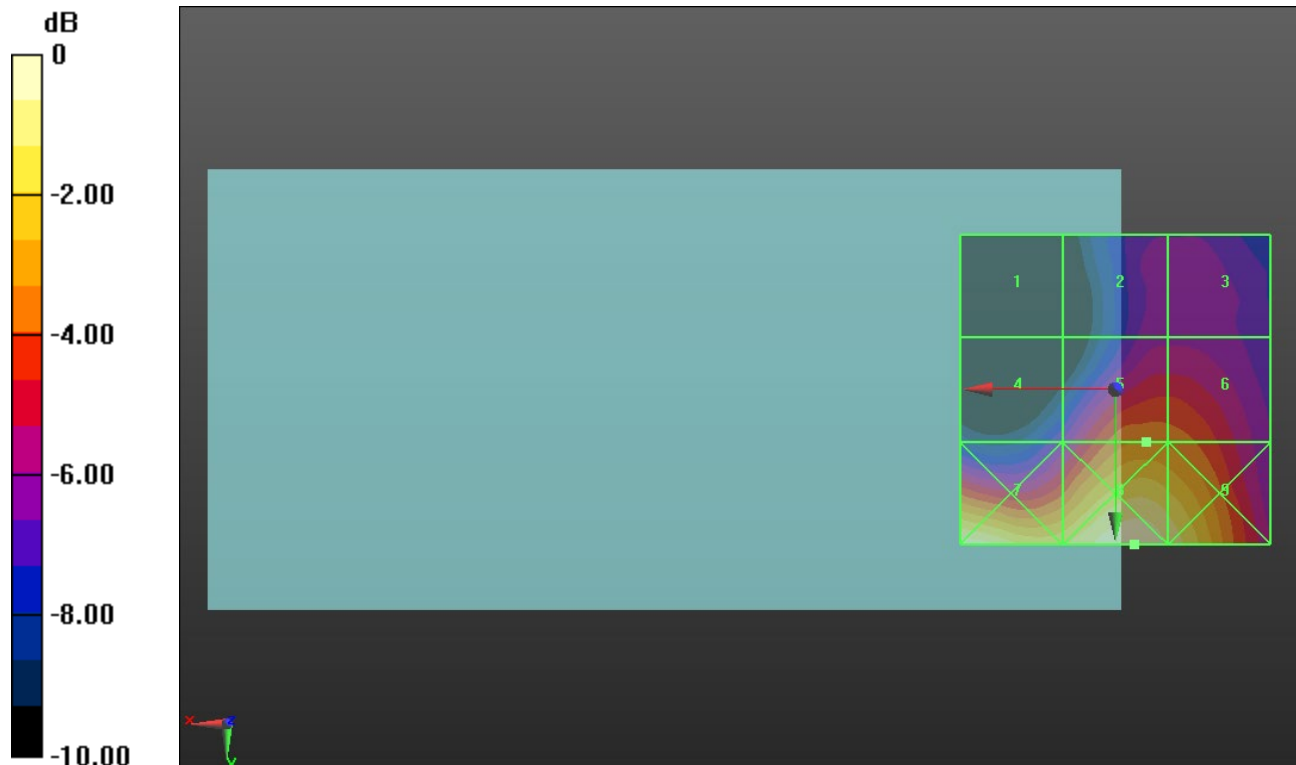
Applied MIF = -1.44 dB

RF audio interference level = 25.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.58 dBV/m	Grid 2 M4 22.74 dBV/m	Grid 3 M4 22.76 dBV/m
Grid 4 M4 22.31 dBV/m	Grid 5 M4 25.57 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 28.65 dBV/m	Grid 8 M4 28.83 dBV/m	Grid 9 M4 28.1 dBV/m



0 dB = 27.65 V/m = 28.83 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 = 18.74 V/m; Power Drift = 0.12 dB

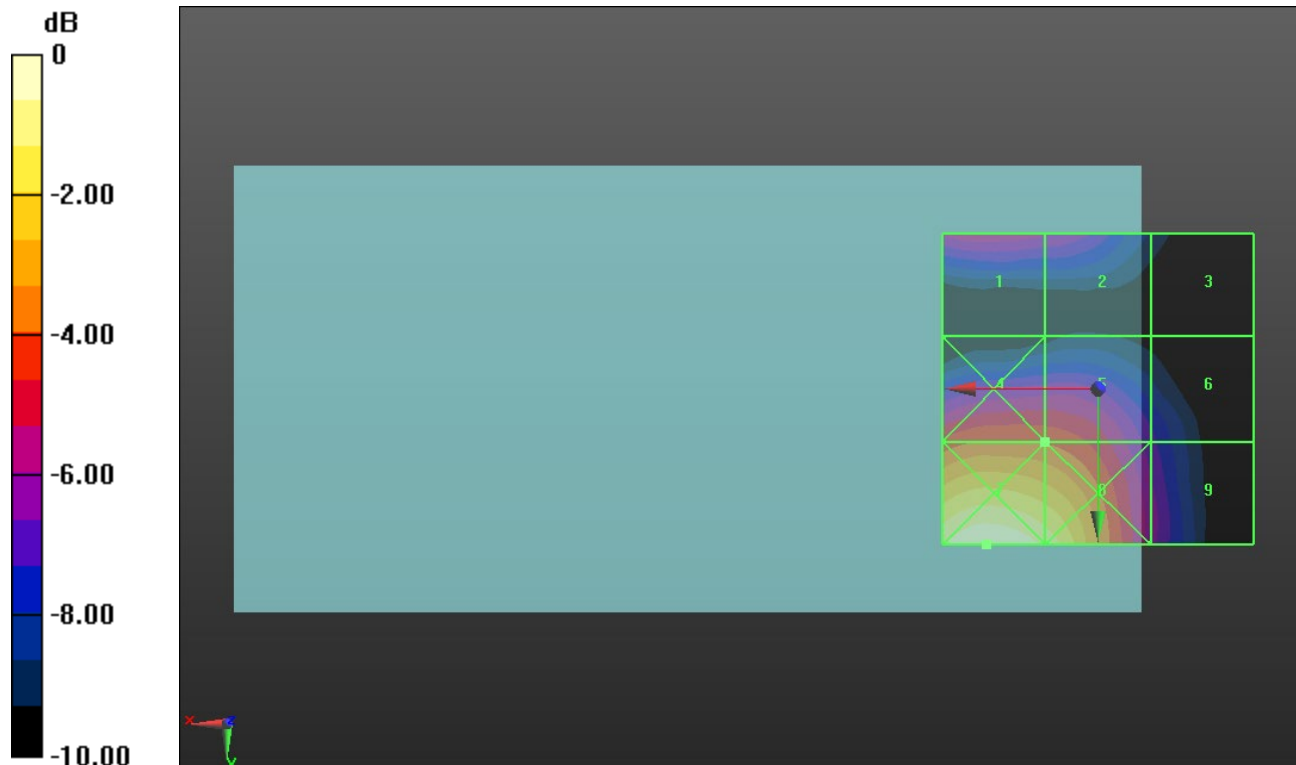
Applied MIF = -2.02 dB

RF audio interference level = 23.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.93 dBV/m	Grid 2 M4 21.48 dBV/m	Grid 3 M4 18.65 dBV/m
Grid 4 M4 23.41 dBV/m	Grid 5 M4 23.27 dBV/m	Grid 6 M4 20.27 dBV/m
Grid 7 M4 27.33 dBV/m	Grid 8 M4 26.48 dBV/m	Grid 9 M4 21.07 dBV/m



0 dB = 23.27 V/m = 27.34 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):

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.97 V/m; Power Drift = -0.06 dB

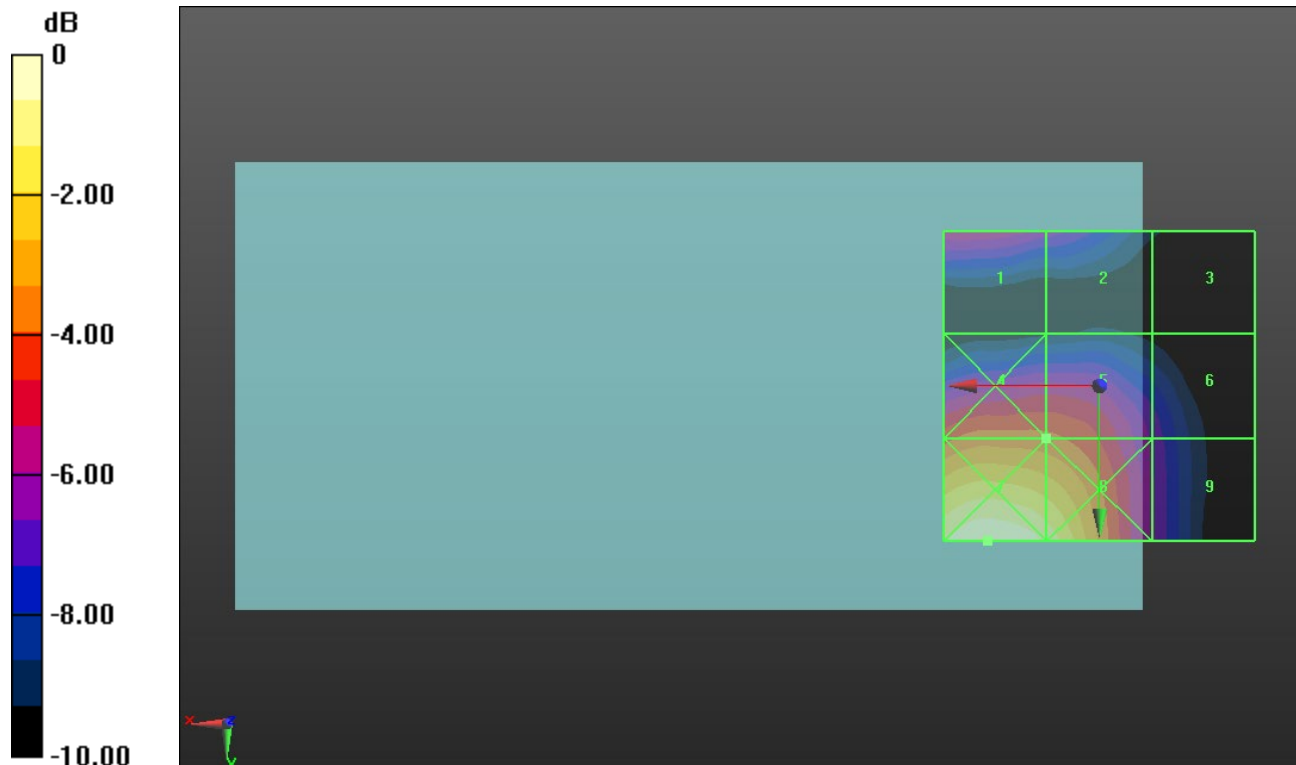
Applied MIF = -2.02 dB

RF audio interference level = 23.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.58 dBV/m	Grid 2 M4 20.74 dBV/m	Grid 3 M4 17.89 dBV/m
Grid 4 M4 23.33 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 26.95 dBV/m	Grid 8 M4 26.12 dBV/m	Grid 9 M4 20.48 dBV/m



0 dB = 22.25 V/m = 26.95 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 = 15.43 V/m; Power Drift = 0.08 dB

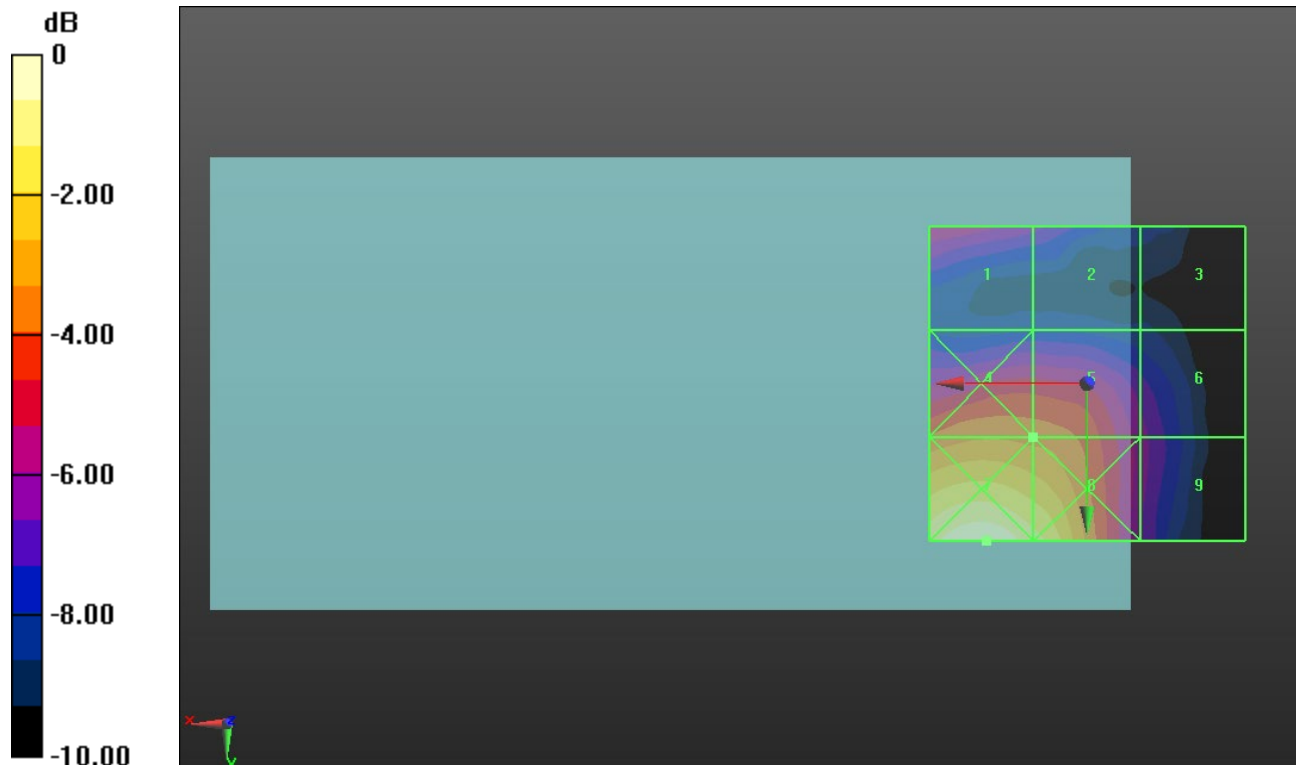
Applied MIF = -2.02 dB

RF audio interference level = 21.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.29 dBV/m	Grid 2 M4 18.28 dBV/m	Grid 3 M4 16.2 dBV/m
Grid 4 M4 21.22 dBV/m	Grid 5 M4 21.06 dBV/m	Grid 6 M4 18.25 dBV/m
Grid 7 M4 24.59 dBV/m	Grid 8 M4 23.55 dBV/m	Grid 9 M4 18.33 dBV/m



0 dB = 16.97 V/m = 24.59 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 = 16.97 V/m; Power Drift = 0.09 dB

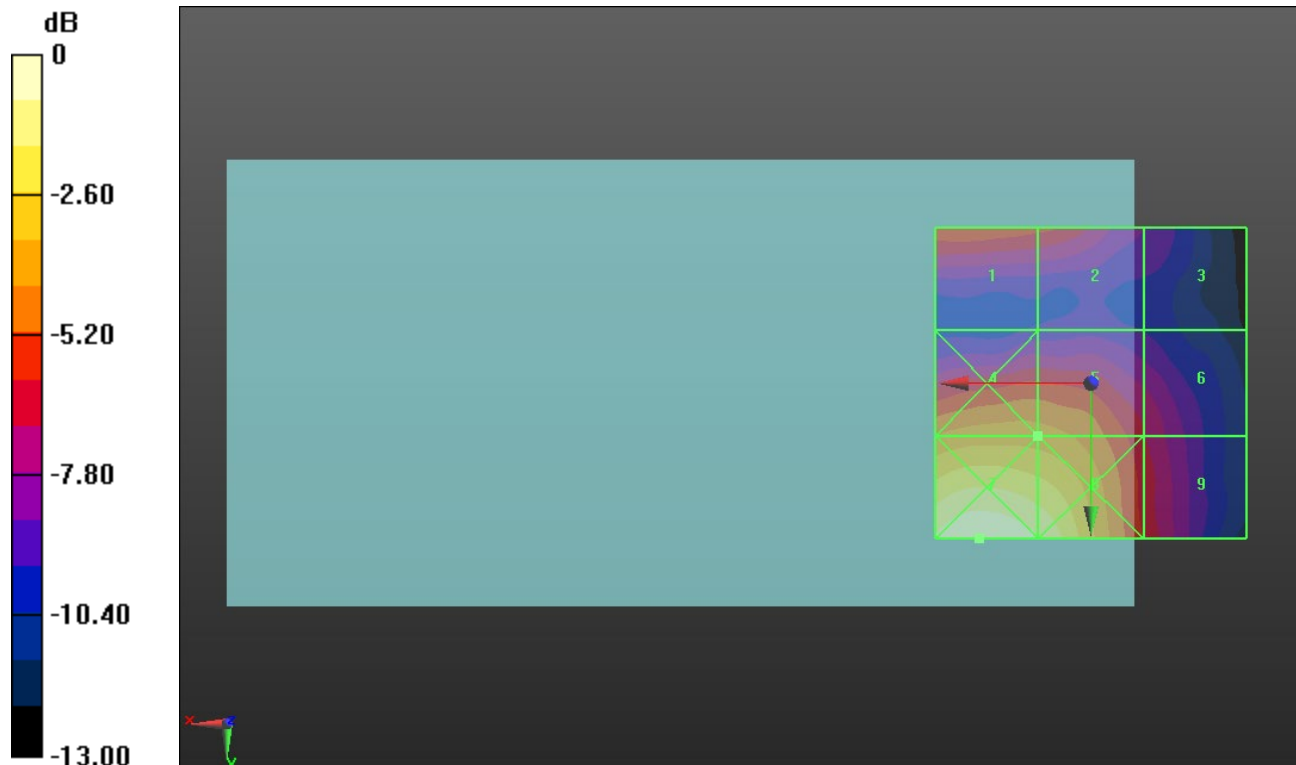
Applied MIF = 0.12 dB

RF audio interference level = 24.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.16 dBV/m	Grid 2 M4 22.58 dBV/m	Grid 3 M4 19.7 dBV/m
Grid 4 M4 24.54 dBV/m	Grid 5 M4 24.45 dBV/m	Grid 6 M4 21.53 dBV/m
Grid 7 M4 28.35 dBV/m	Grid 8 M4 27.52 dBV/m	Grid 9 M4 22.29 dBV/m



0 dB = 26.14 V/m = 28.35 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 = 17.06 V/m; Power Drift = 0.02 dB

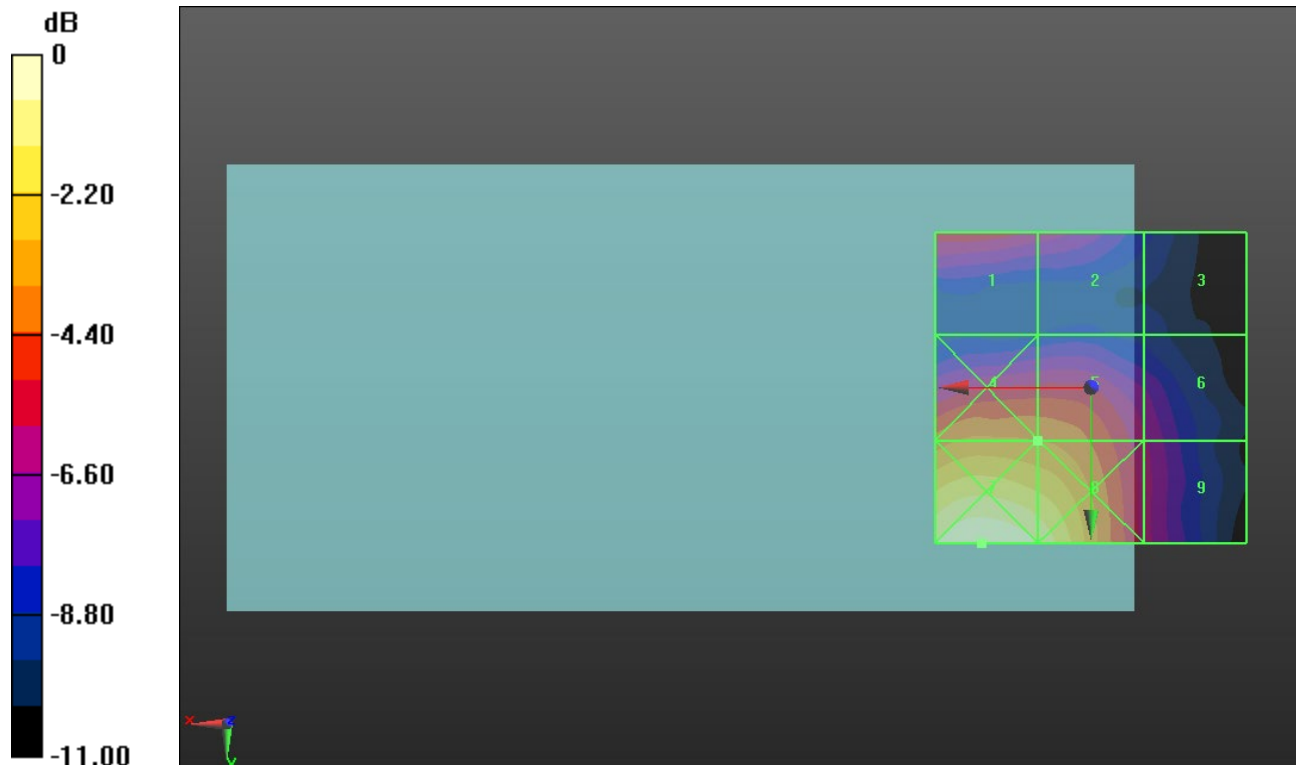
Applied MIF = 0.12 dB

RF audio interference level = 24.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.75 dBV/m	Grid 2 M4 21.96 dBV/m	Grid 3 M4 19.53 dBV/m
Grid 4 M4 24.5 dBV/m	Grid 5 M4 24.33 dBV/m	Grid 6 M4 21.56 dBV/m
Grid 7 M4 27.99 dBV/m	Grid 8 M4 27.17 dBV/m	Grid 9 M4 21.83 dBV/m



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

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.99 V/m; Power Drift = 0.07 dB

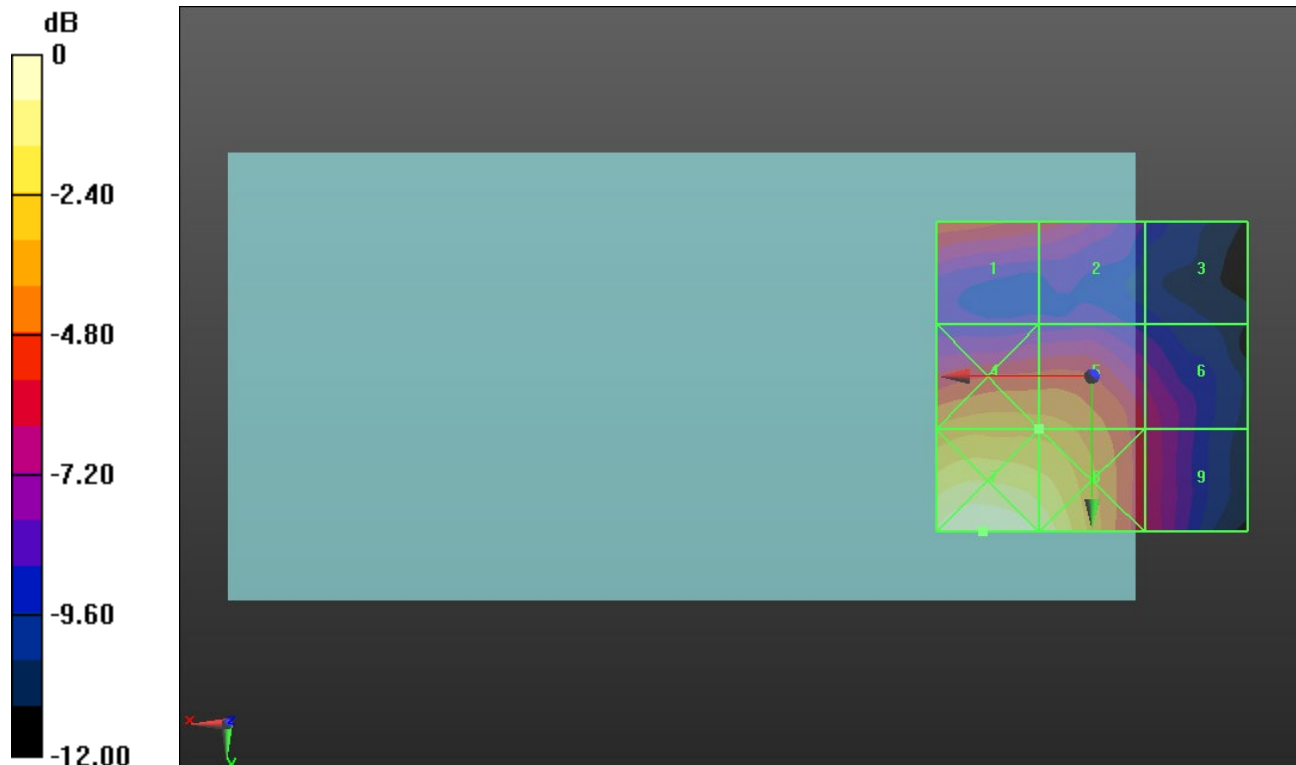
Applied MIF = 0.12 dB

RF audio interference level = 22.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.41 dBV/m	Grid 2 M4 20.57 dBV/m	Grid 3 M4 17.66 dBV/m
Grid 4 M4 22.96 dBV/m	Grid 5 M4 22.84 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 26.35 dBV/m	Grid 8 M4 25.45 dBV/m	Grid 9 M4 20.18 dBV/m



0 dB = 20.77 V/m = 26.35 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 = 7.341 V/m; Power Drift = -0.05 dB

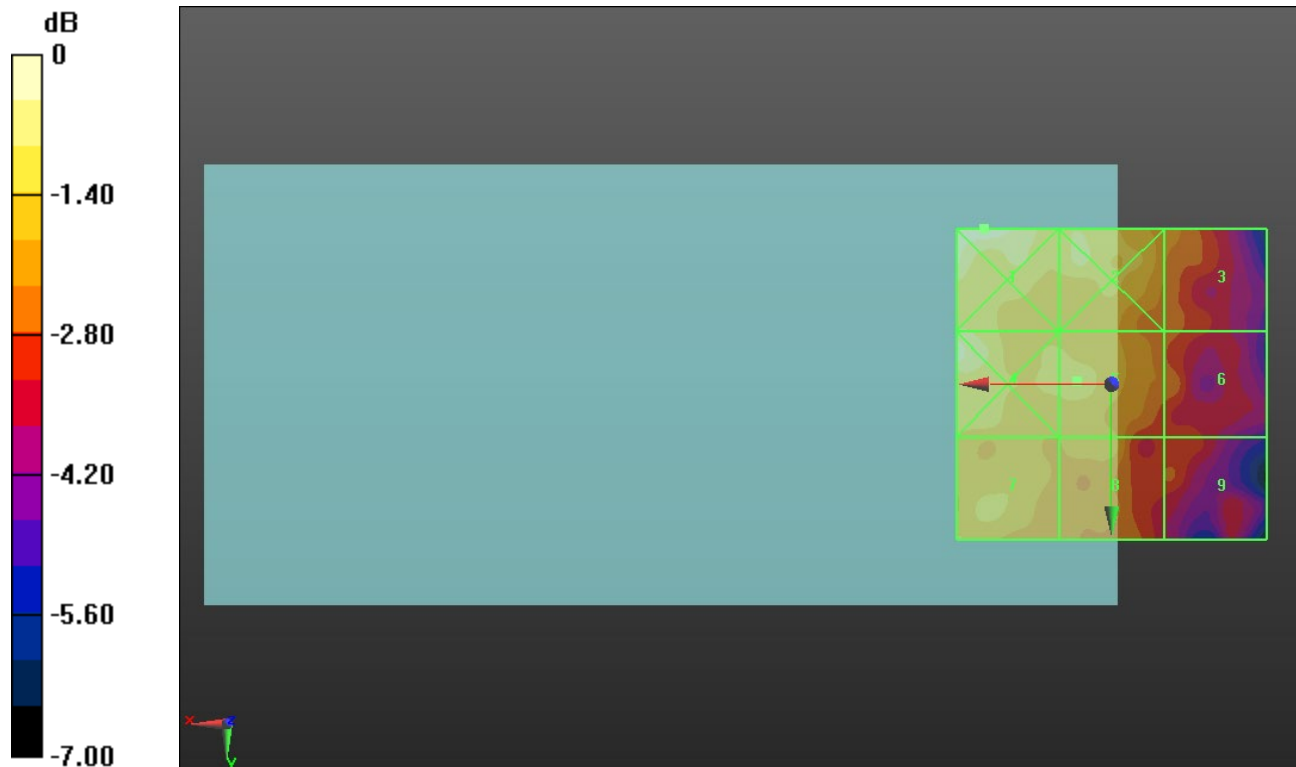
Applied MIF = -3.15 dB

RF audio interference level = 12.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.02 dBV/m	Grid 2 M4 13.21 dBV/m	Grid 3 M4 12.03 dBV/m
Grid 4 M4 13.77 dBV/m	Grid 5 M4 12.92 dBV/m	Grid 6 M4 11.7 dBV/m
Grid 7 M4 12.84 dBV/m	Grid 8 M4 12.56 dBV/m	Grid 9 M4 11.32 dBV/m



0 dB = 5.026 V/m = 14.02 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.973 V/m; Power Drift = 0.37 dB

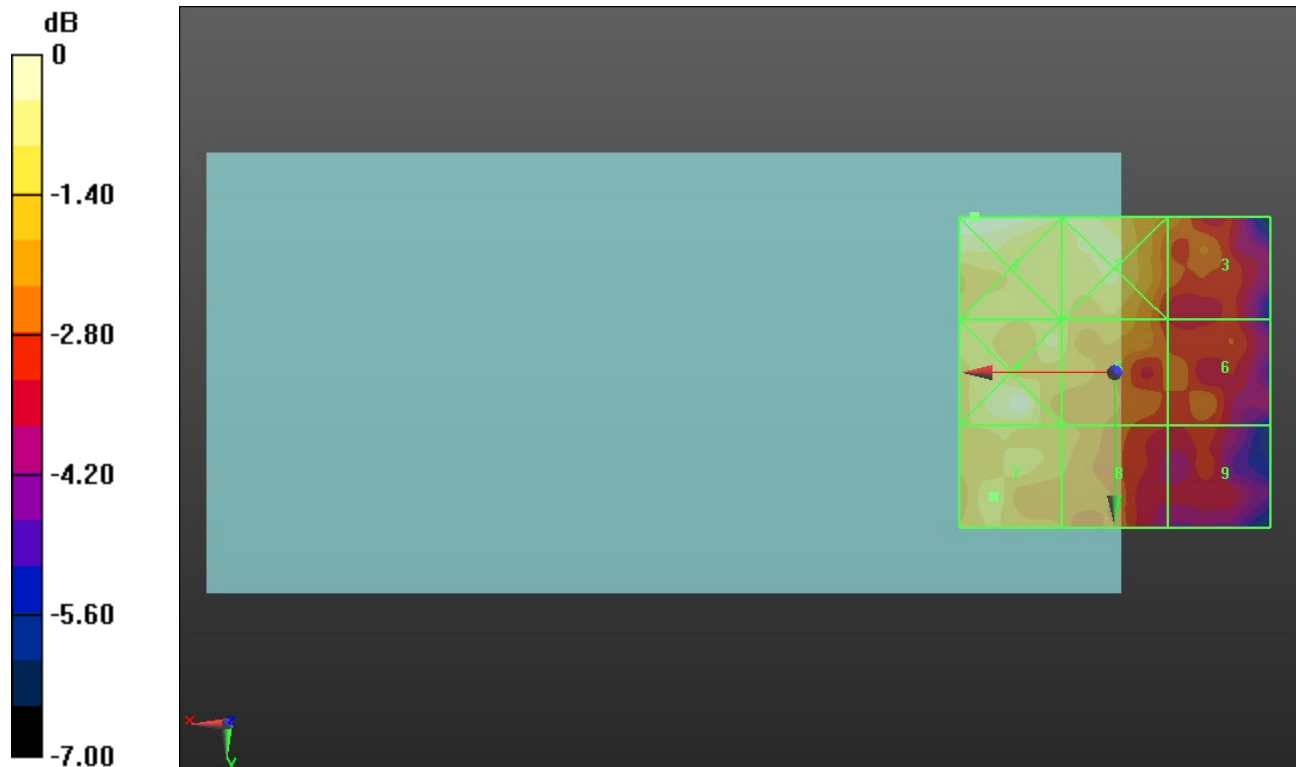
Applied MIF = -3.15 dB

RF audio interference level = 12.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.6 dBV/m	Grid 2 M4 12.88 dBV/m	Grid 3 M4 11.68 dBV/m
Grid 4 M4 13.37 dBV/m	Grid 5 M4 12.53 dBV/m	Grid 6 M4 11.25 dBV/m
Grid 7 M4 12.62 dBV/m	Grid 8 M4 11.96 dBV/m	Grid 9 M4 10.71 dBV/m



0 dB = 4.787 V/m = 13.60 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 = 6.998 V/m; Power Drift = 0.27 dB

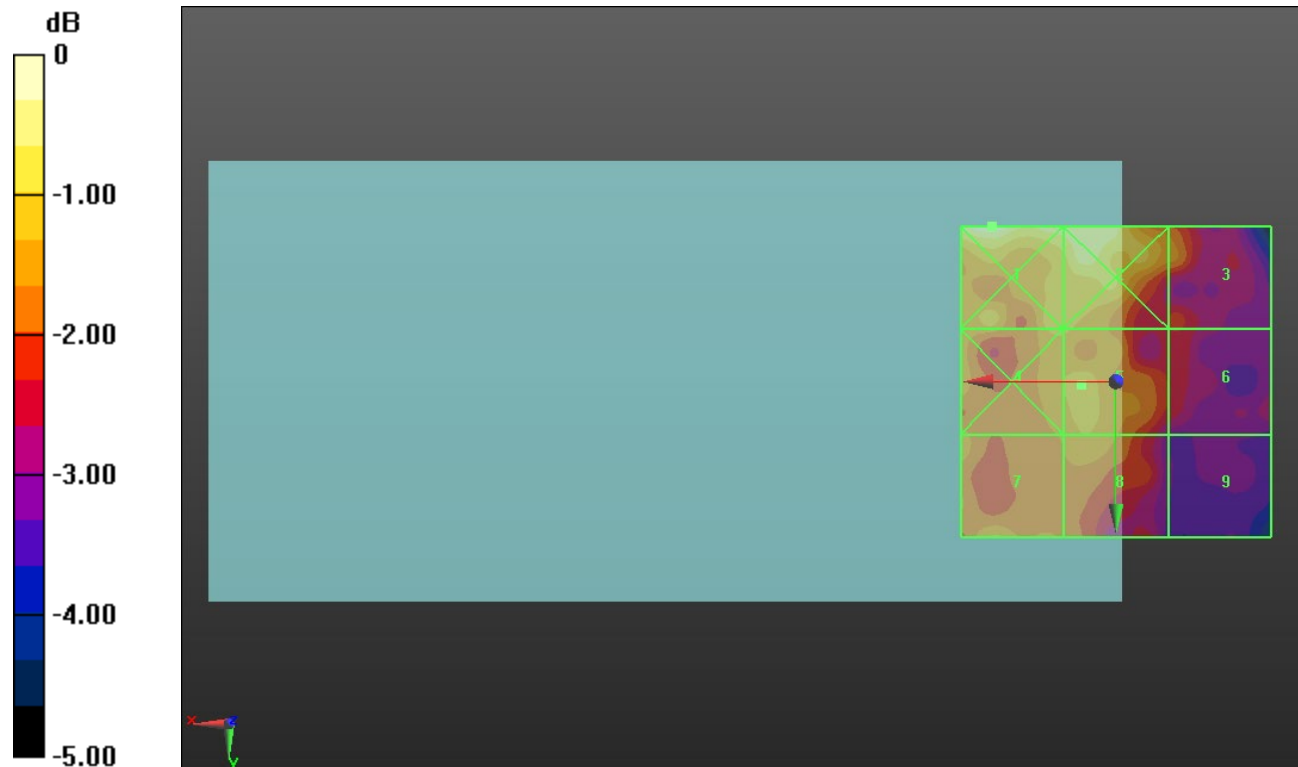
Applied MIF = -3.15 dB

RF audio interference level = 12.69 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.86 dBV/m	Grid 2 M4 13.48 dBV/m	Grid 3 M4 12.4 dBV/m
Grid 4 M4 12.69 dBV/m	Grid 5 M4 12.69 dBV/m	Grid 6 M4 11.59 dBV/m
Grid 7 M4 12.61 dBV/m	Grid 8 M4 12.54 dBV/m	Grid 9 M4 10.86 dBV/m



0 dB = 4.934 V/m = 13.86 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 = 7.286 V/m; Power Drift = -0.51 dB

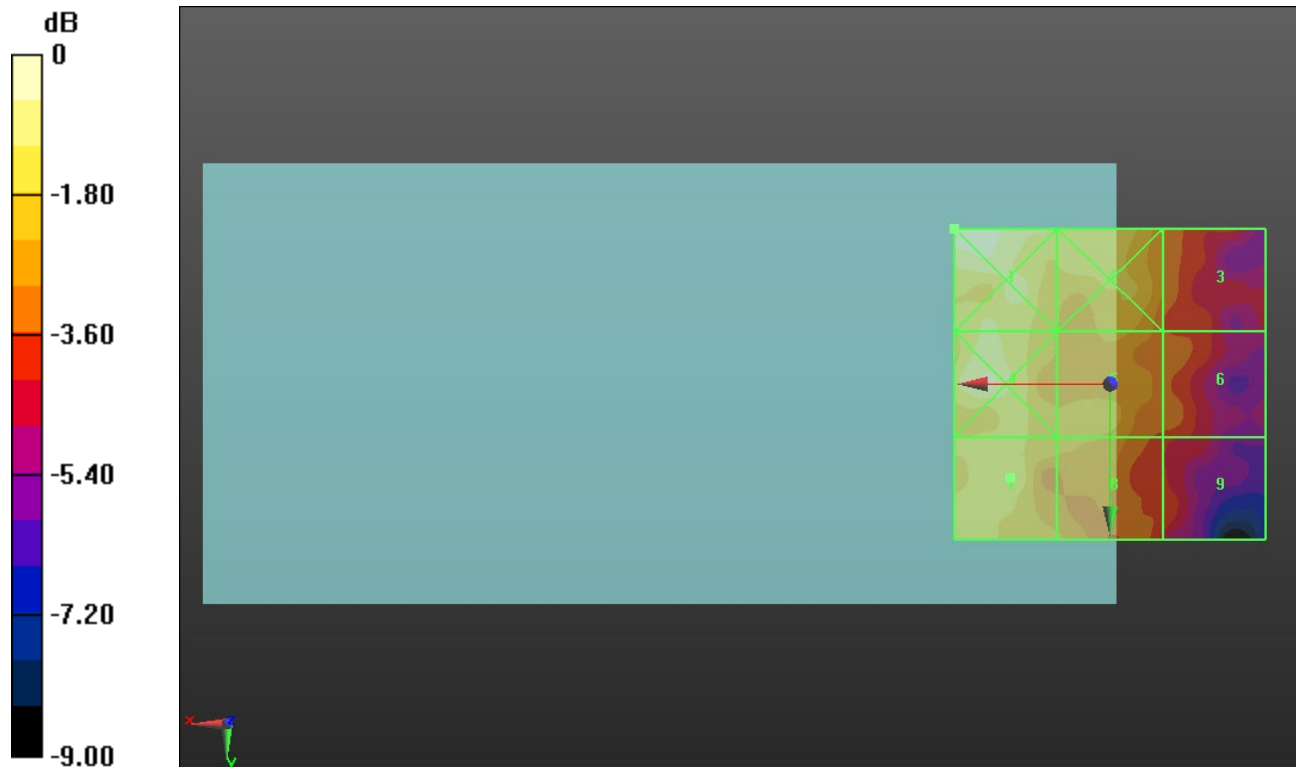
Applied MIF = -3.15 dB

RF audio interference level = 12.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.71 dBV/m	Grid 2 M4 12.5 dBV/m	Grid 3 M4 10.79 dBV/m
Grid 4 M4 13.24 dBV/m	Grid 5 M4 11.71 dBV/m	Grid 6 M4 10.72 dBV/m
Grid 7 M4 12.41 dBV/m	Grid 8 M4 11.54 dBV/m	Grid 9 M4 10.1 dBV/m



0 dB = 4.845 V/m = 13.71 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.865 V/m; Power Drift = 0.22 dB

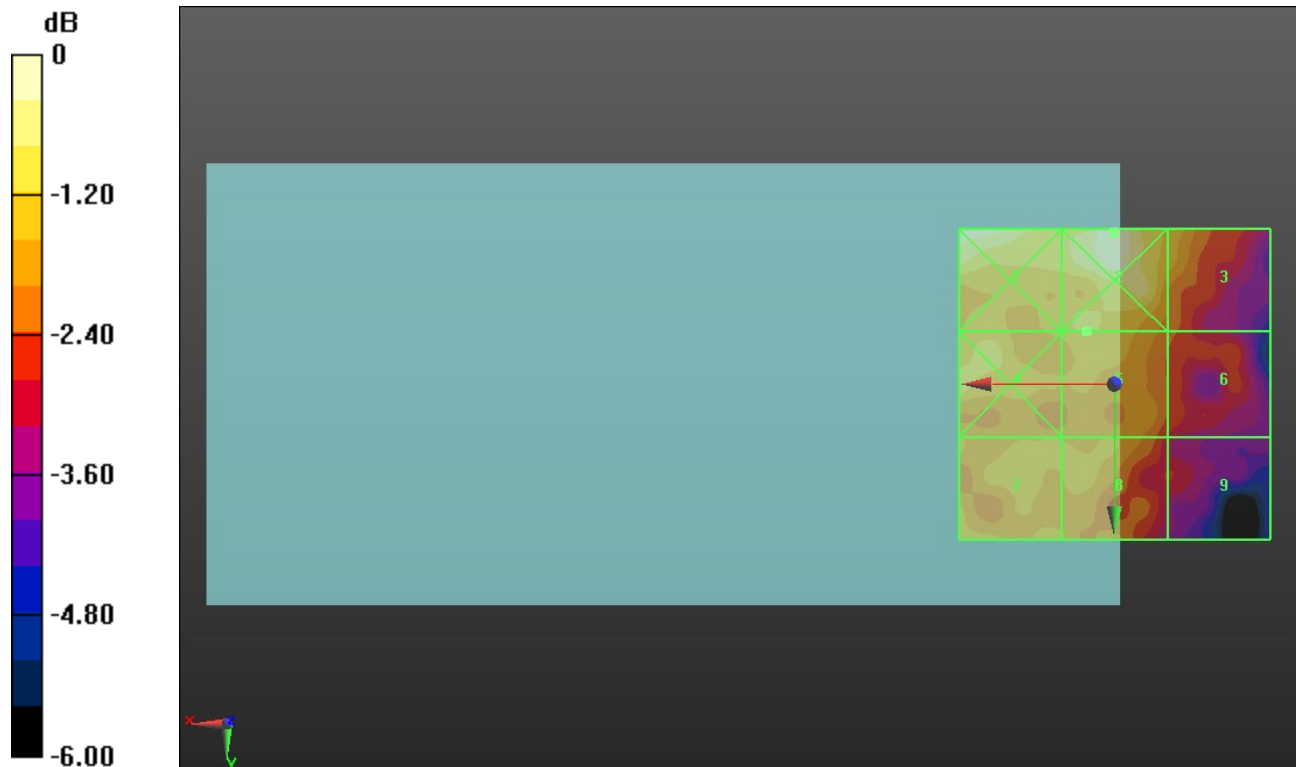
Applied MIF = -3.15 dB

RF audio interference level = 12.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.2 dBV/m	Grid 2 M4 13.37 dBV/m	Grid 3 M4 12.13 dBV/m
Grid 4 M4 12.47 dBV/m	Grid 5 M4 12.23 dBV/m	Grid 6 M4 11.19 dBV/m
Grid 7 M4 12.14 dBV/m	Grid 8 M4 12.05 dBV/m	Grid 9 M4 10.62 dBV/m



0 dB = 4.662 V/m = 13.37 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 = 6.777 V/m; Power Drift = 0.22 dB

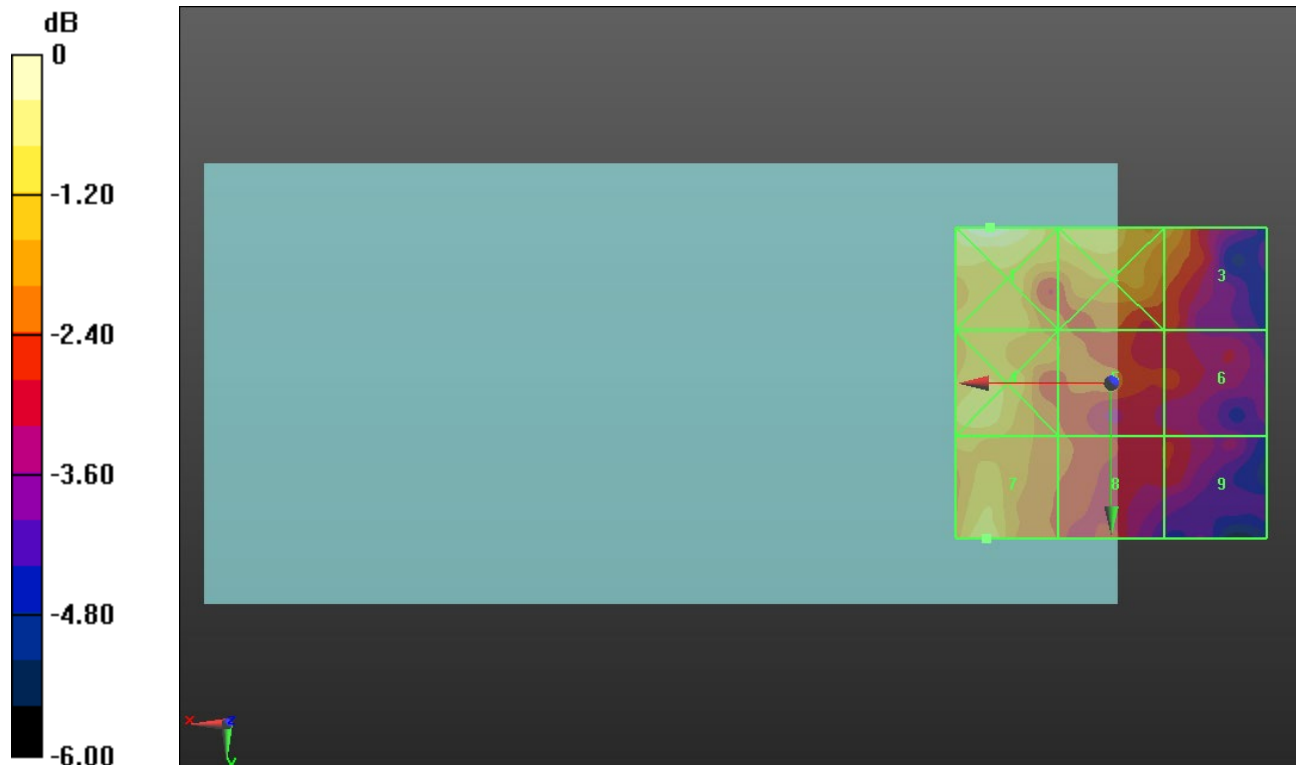
Applied MIF = -3.15 dB

RF audio interference level = 13.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.19 dBV/m	Grid 2 M4 13.38 dBV/m	Grid 3 M4 12.79 dBV/m
Grid 4 M4 13.26 dBV/m	Grid 5 M4 12.25 dBV/m	Grid 6 M4 11.53 dBV/m
Grid 7 M4 13.35 dBV/m	Grid 8 M4 11.92 dBV/m	Grid 9 M4 11.45 dBV/m



0 dB = 5.124 V/m = 14.19 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.559 V/m; Power Drift = 0.64 dB

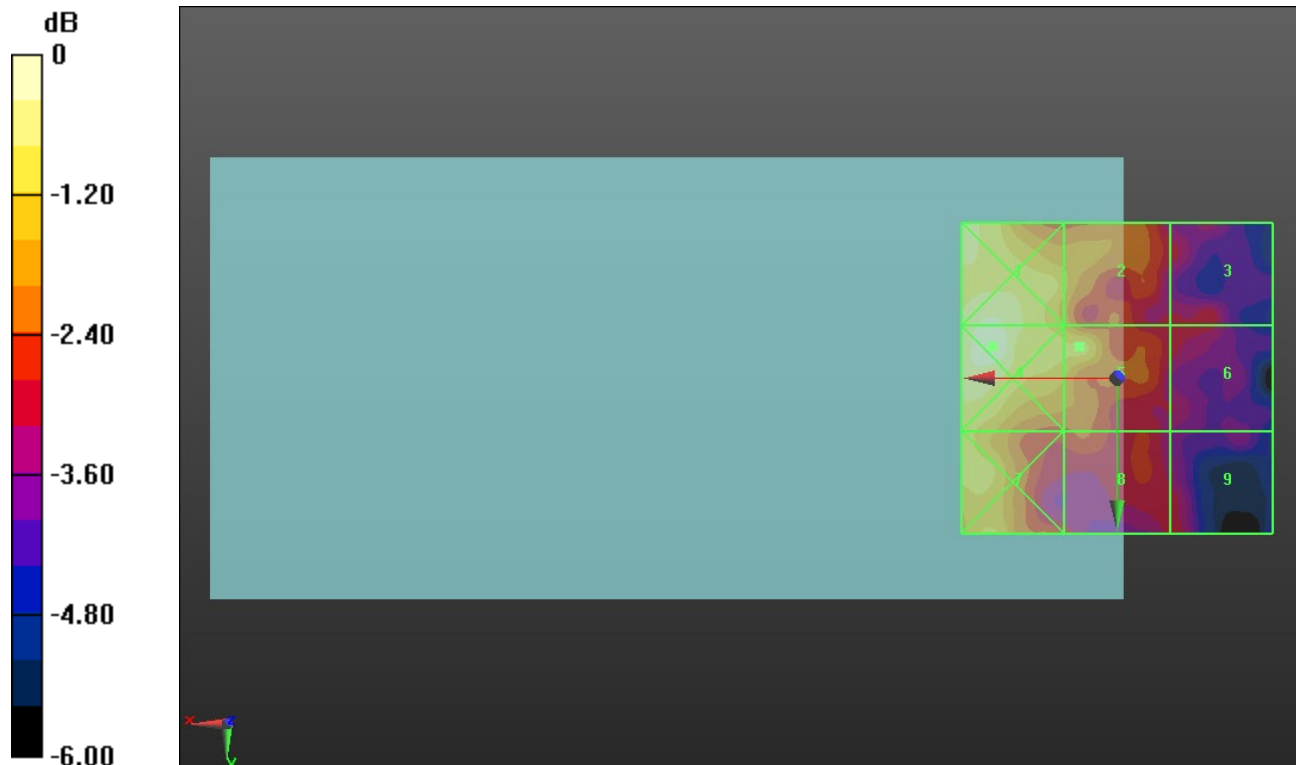
Applied MIF = -3.15 dB

RF audio interference level = 12.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.42 dBV/m	Grid 2 M4 12.3 dBV/m	Grid 3 M4 10.92 dBV/m
Grid 4 M4 13.73 dBV/m	Grid 5 M4 12.7 dBV/m	Grid 6 M4 10.8 dBV/m
Grid 7 M4 12.78 dBV/m	Grid 8 M4 11.4 dBV/m	Grid 9 M4 10.82 dBV/m



0 dB = 4.857 V/m = 13.73 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.549 V/m; Power Drift = 0.47 dB

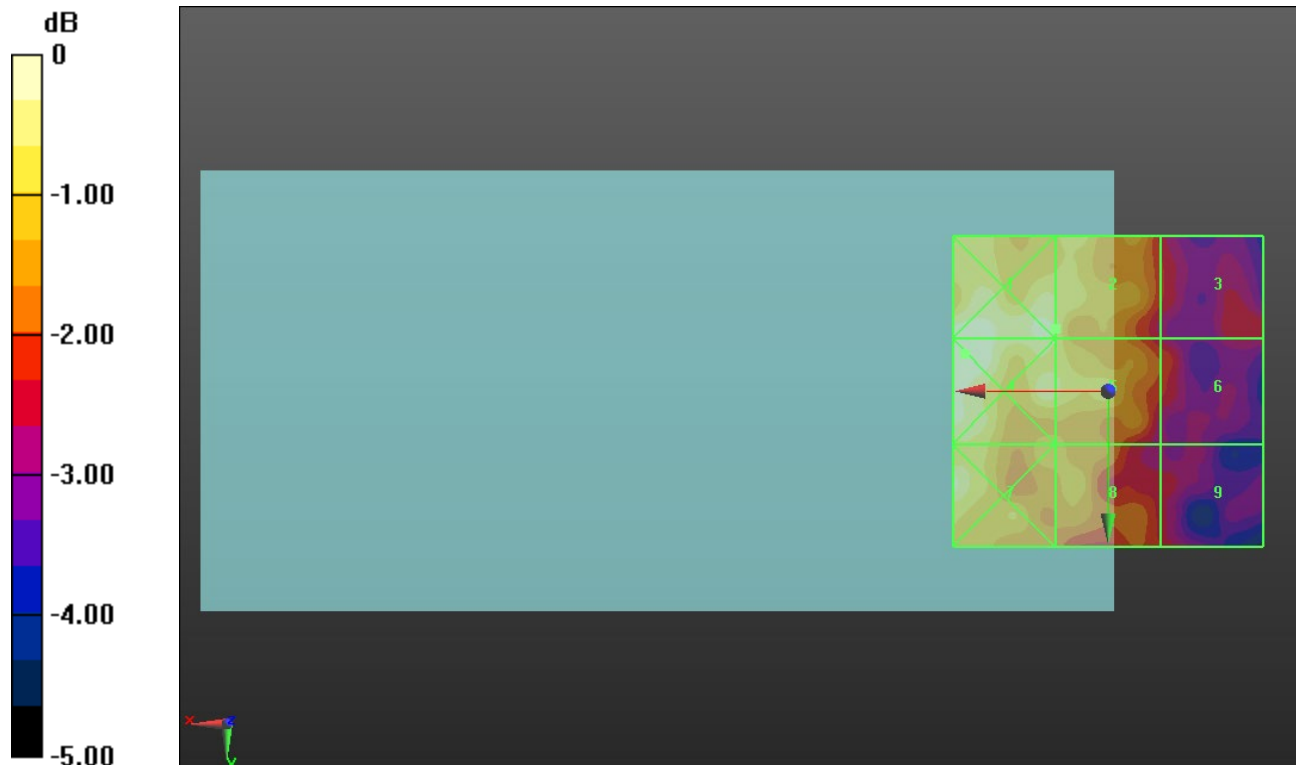
Applied MIF = -3.15 dB

RF audio interference level = 12.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.28 dBV/m	Grid 2 M4 12.86 dBV/m	Grid 3 M4 11.13 dBV/m
Grid 4 M4 13.34 dBV/m	Grid 5 M4 12.82 dBV/m	Grid 6 M4 11.35 dBV/m
Grid 7 M4 13.14 dBV/m	Grid 8 M4 12.31 dBV/m	Grid 9 M4 11.06 dBV/m



0 dB = 4.644 V/m = 13.34 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 = 6.615 V/m; Power Drift = 0.74 dB

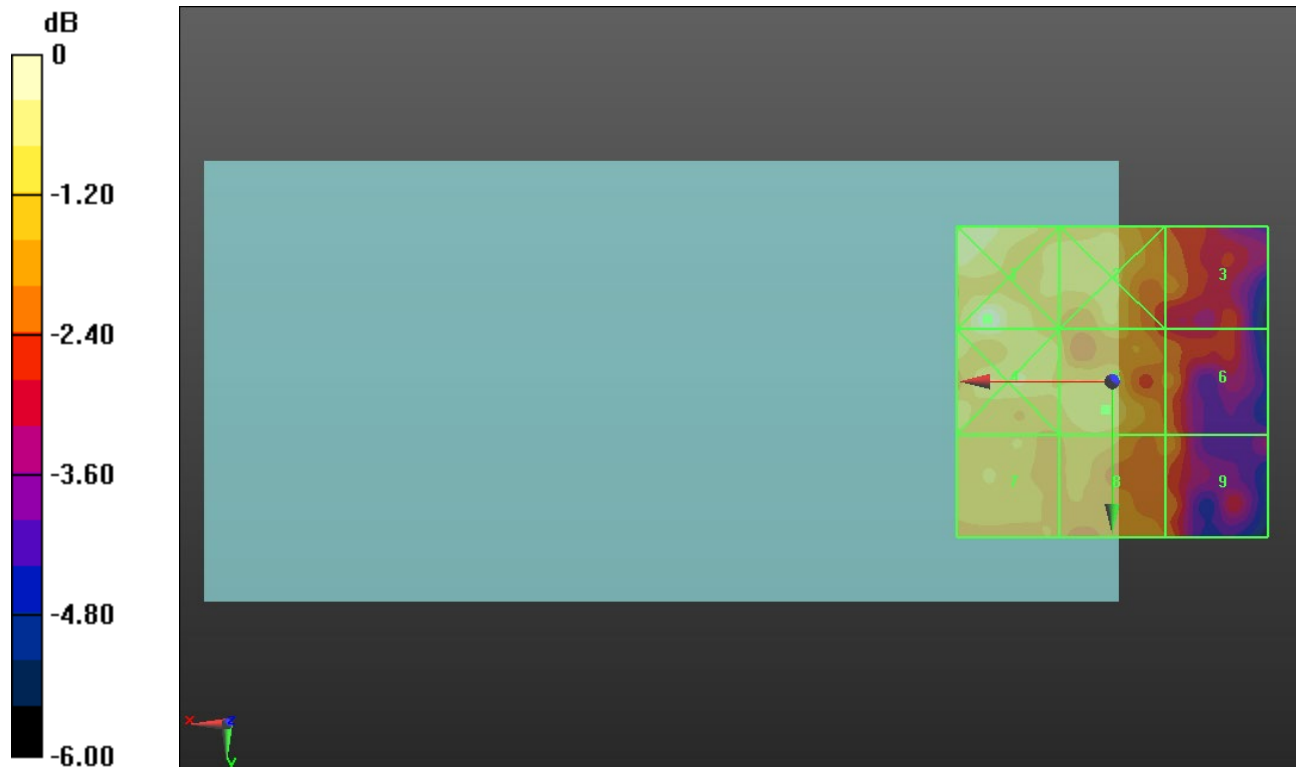
Applied MIF = -3.15 dB

RF audio interference level = 12.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.43 dBV/m	Grid 2 M4 12.55 dBV/m	Grid 3 M4 11.57 dBV/m
Grid 4 M4 13.08 dBV/m	Grid 5 M4 12.65 dBV/m	Grid 6 M4 11.58 dBV/m
Grid 7 M4 12.26 dBV/m	Grid 8 M4 12.19 dBV/m	Grid 9 M4 11.67 dBV/m



0 dB = 4.691 V/m = 13.43 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.239 V/m; Power Drift = -0.35 dB

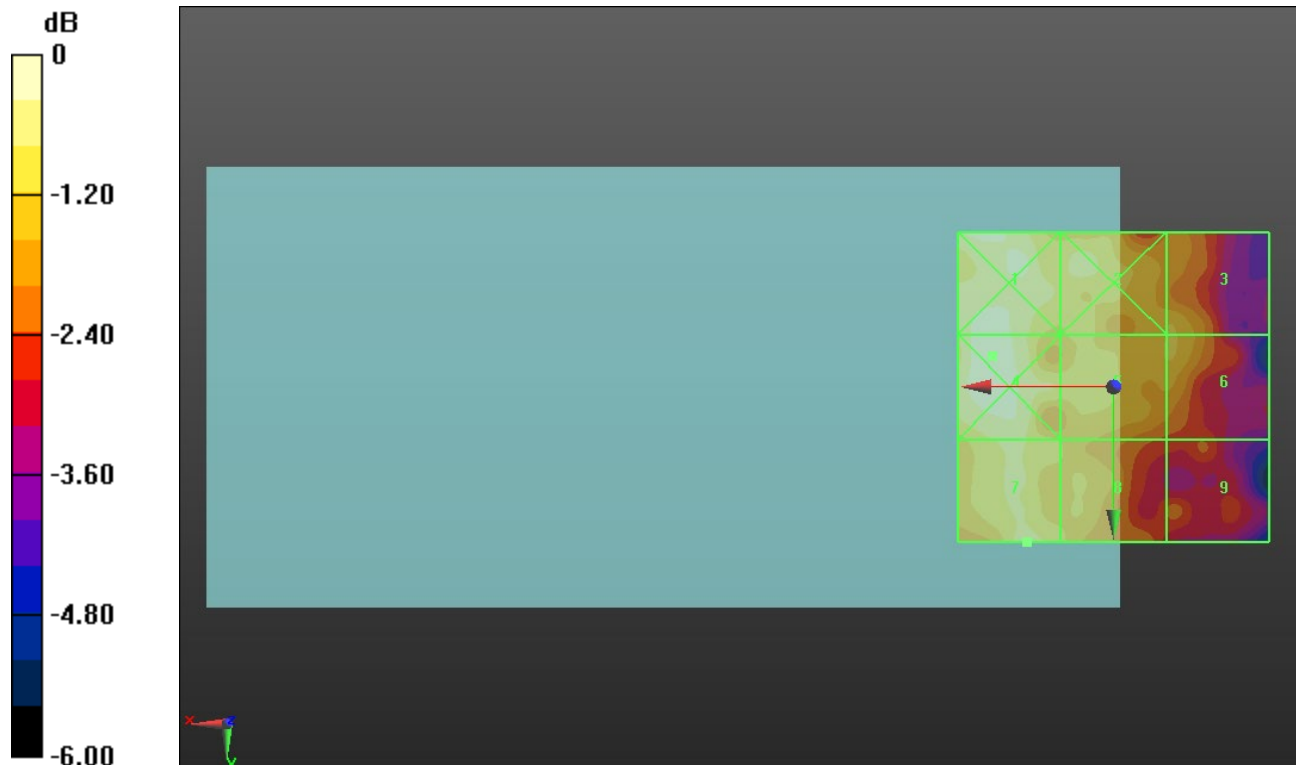
Applied MIF = -3.15 dB

RF audio interference level = 12.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.88 dBV/m	Grid 2 M4 12.38 dBV/m	Grid 3 M4 11.75 dBV/m
Grid 4 M4 12.91 dBV/m	Grid 5 M4 12.05 dBV/m	Grid 6 M4 11.77 dBV/m
Grid 7 M4 12.28 dBV/m	Grid 8 M4 11.86 dBV/m	Grid 9 M4 10.7 dBV/m



0 dB = 4.419 V/m = 12.91 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.771 V/m; Power Drift = 0.29 dB

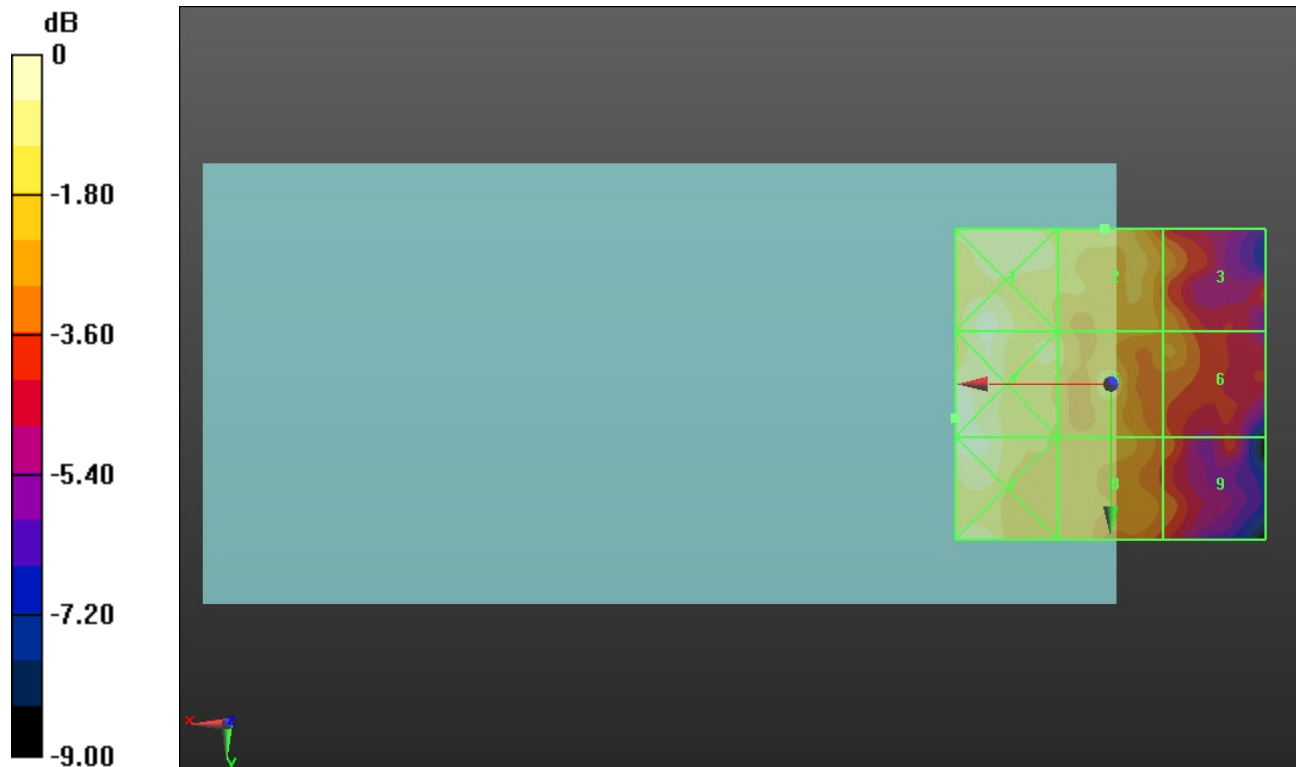
Applied MIF = -3.15 dB

RF audio interference level = 11.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.45 dBV/m	Grid 2 M4 11.75 dBV/m	Grid 3 M4 10.32 dBV/m
Grid 4 M4 12.78 dBV/m	Grid 5 M4 11.73 dBV/m	Grid 6 M4 10.48 dBV/m
Grid 7 M4 12.47 dBV/m	Grid 8 M4 10.97 dBV/m	Grid 9 M4 9.7 dBV/m



0 dB = 4.357 V/m = 12.78 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.946 V/m; Power Drift = 0.14 dB

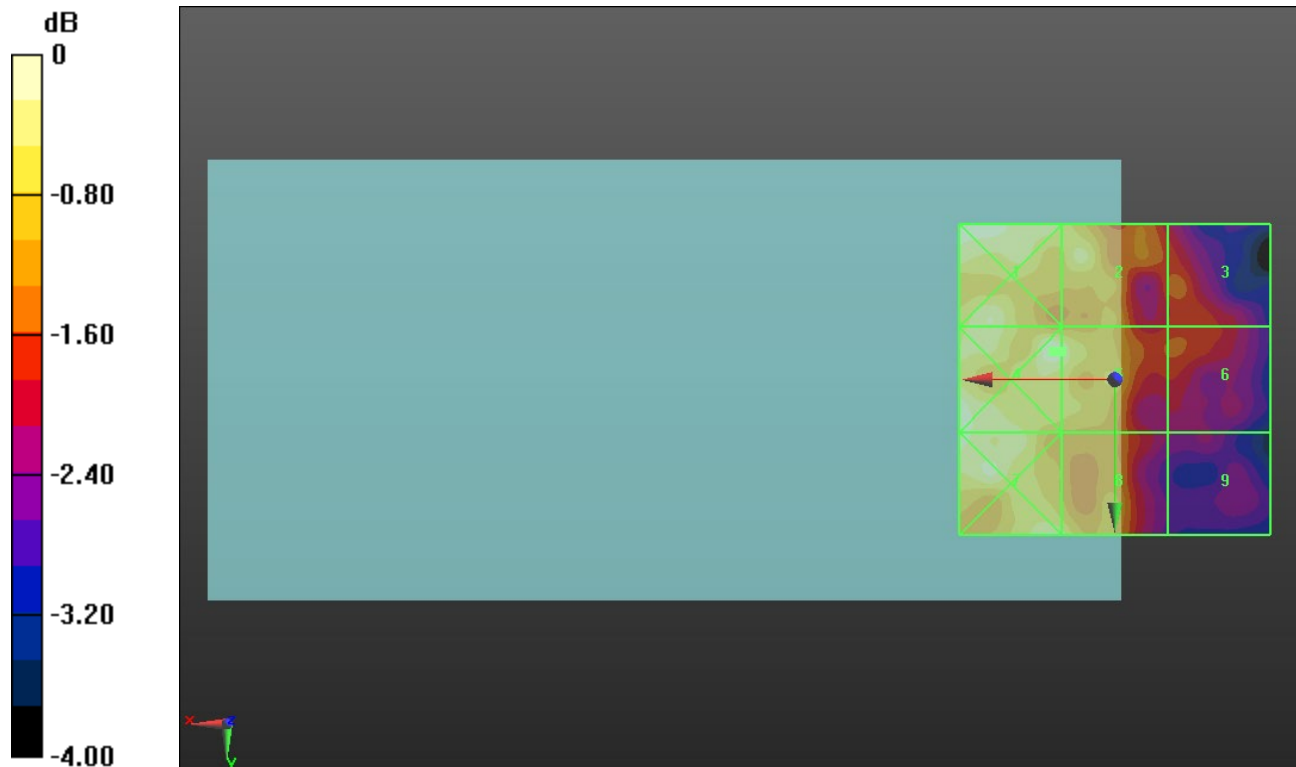
Applied MIF = -3.15 dB

RF audio interference level = 12.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.98 dBV/m	Grid 2 M4 12.6 dBV/m	Grid 3 M4 11.65 dBV/m
Grid 4 M4 13.03 dBV/m	Grid 5 M4 12.81 dBV/m	Grid 6 M4 11.51 dBV/m
Grid 7 M4 12.91 dBV/m	Grid 8 M4 12.65 dBV/m	Grid 9 M4 10.69 dBV/m



0 dB = 4.481 V/m = 13.03 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 = 25.51 V/m; Power Drift = 0.01 dB

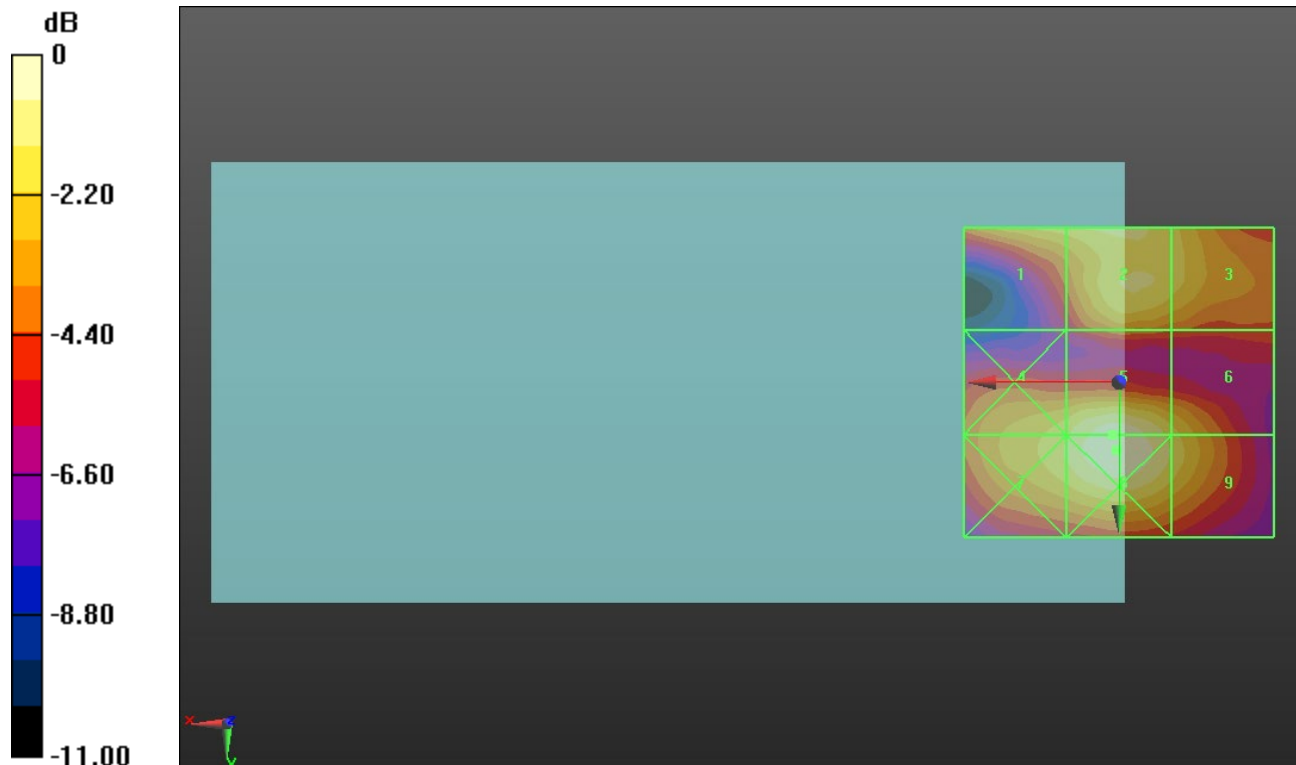
Applied MIF = -3.15 dB

RF audio interference level = 25.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.08 dBV/m	Grid 2 M4 24.54 dBV/m	Grid 3 M4 23.85 dBV/m
Grid 4 M4 24.15 dBV/m	Grid 5 M4 25.44 dBV/m	Grid 6 M4 23.88 dBV/m
Grid 7 M4 24.32 dBV/m	Grid 8 M4 25.68 dBV/m	Grid 9 M4 24.12 dBV/m



0 dB = 19.24 V/m = 25.68 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 = 26.22 V/m; Power Drift = -0.22 dB

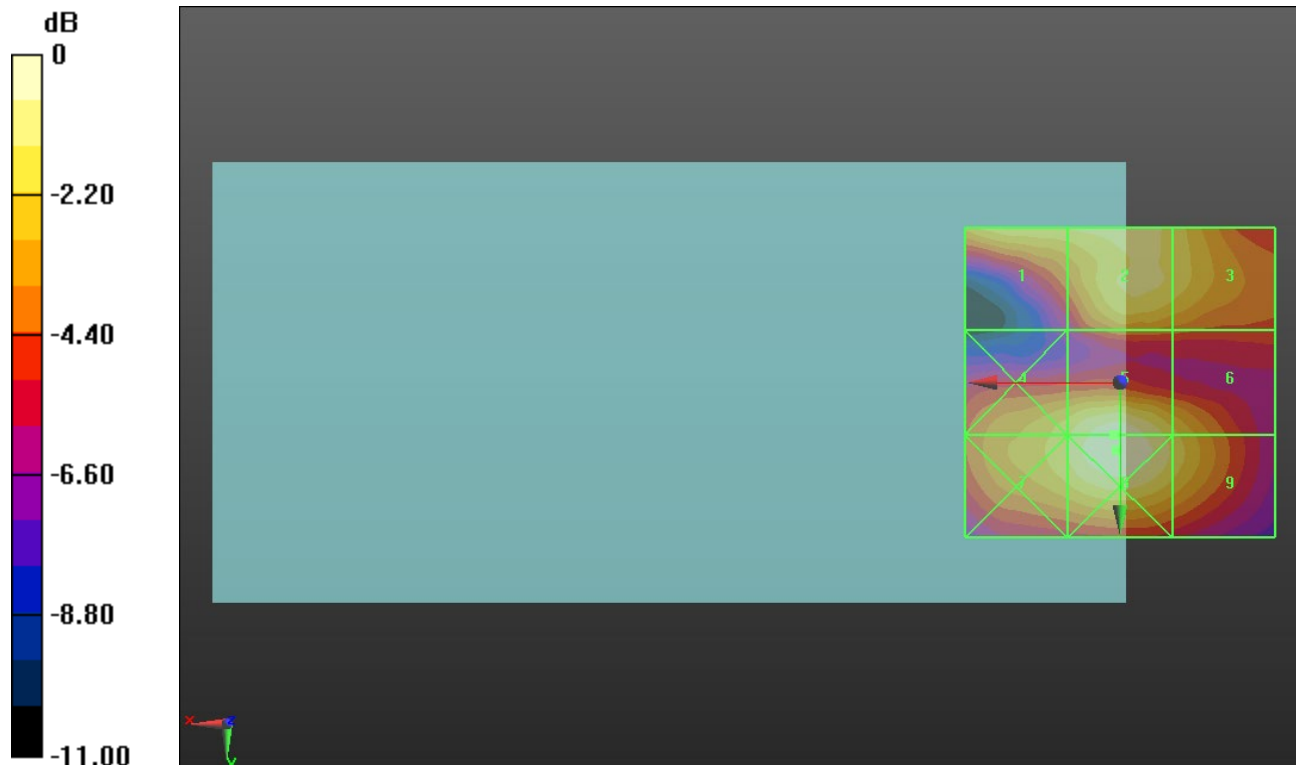
Applied MIF = -3.15 dB

RF audio interference level = 25.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.59 dBV/m	Grid 2 M4 24.91 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 24.31 dBV/m	Grid 5 M4 25.69 dBV/m	Grid 6 M4 24.02 dBV/m
Grid 7 M4 24.45 dBV/m	Grid 8 M4 25.91 dBV/m	Grid 9 M4 24.29 dBV/m



0 dB = 19.75 V/m = 25.91 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 = 25.67 V/m; Power Drift = 0.17 dB

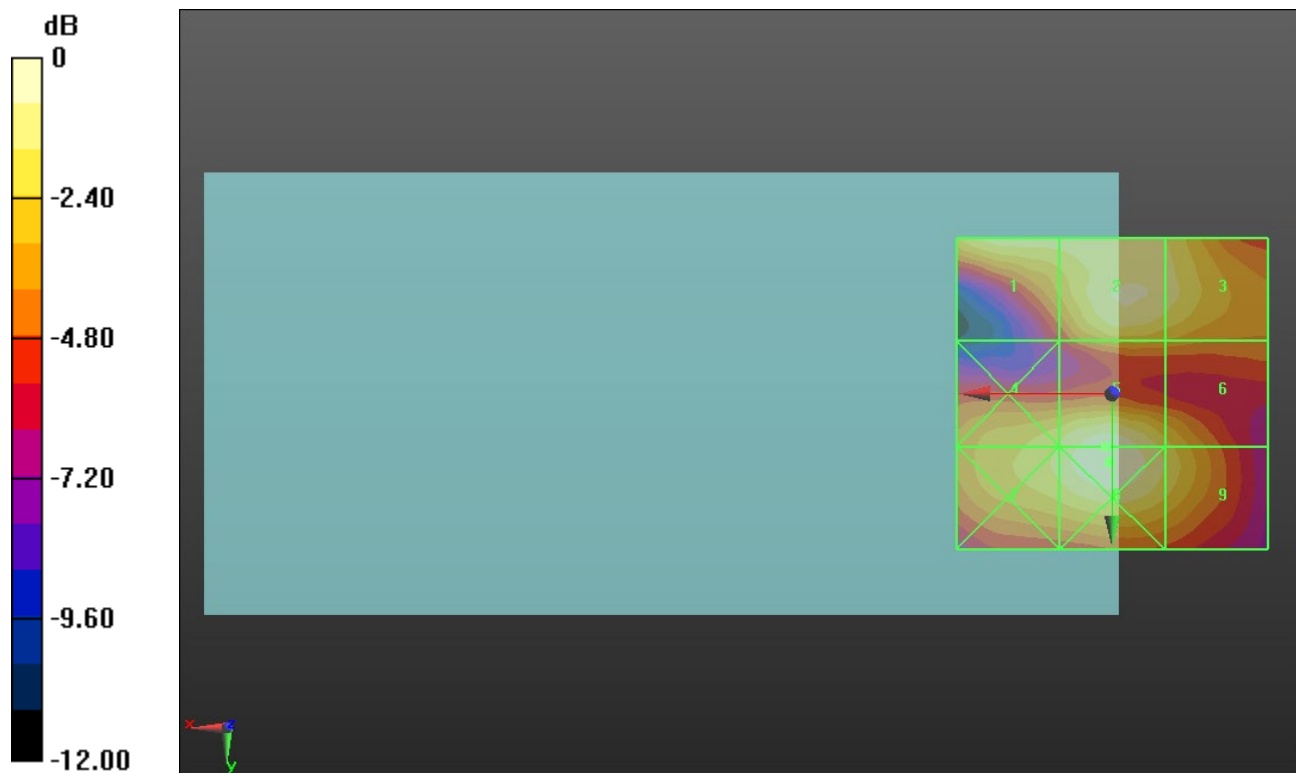
Applied MIF = -3.15 dB

RF audio interference level = 25.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.94 dBV/m	Grid 2 M4 25.26 dBV/m	Grid 3 M4 24.74 dBV/m
Grid 4 M4 24.4 dBV/m	Grid 5 M4 25.67 dBV/m	Grid 6 M4 23.95 dBV/m
Grid 7 M4 24.59 dBV/m	Grid 8 M4 25.92 dBV/m	Grid 9 M4 24.28 dBV/m



0 dB = 19.76 V/m = 25.92 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 = 25.02 V/m; Power Drift = -0.11 dB

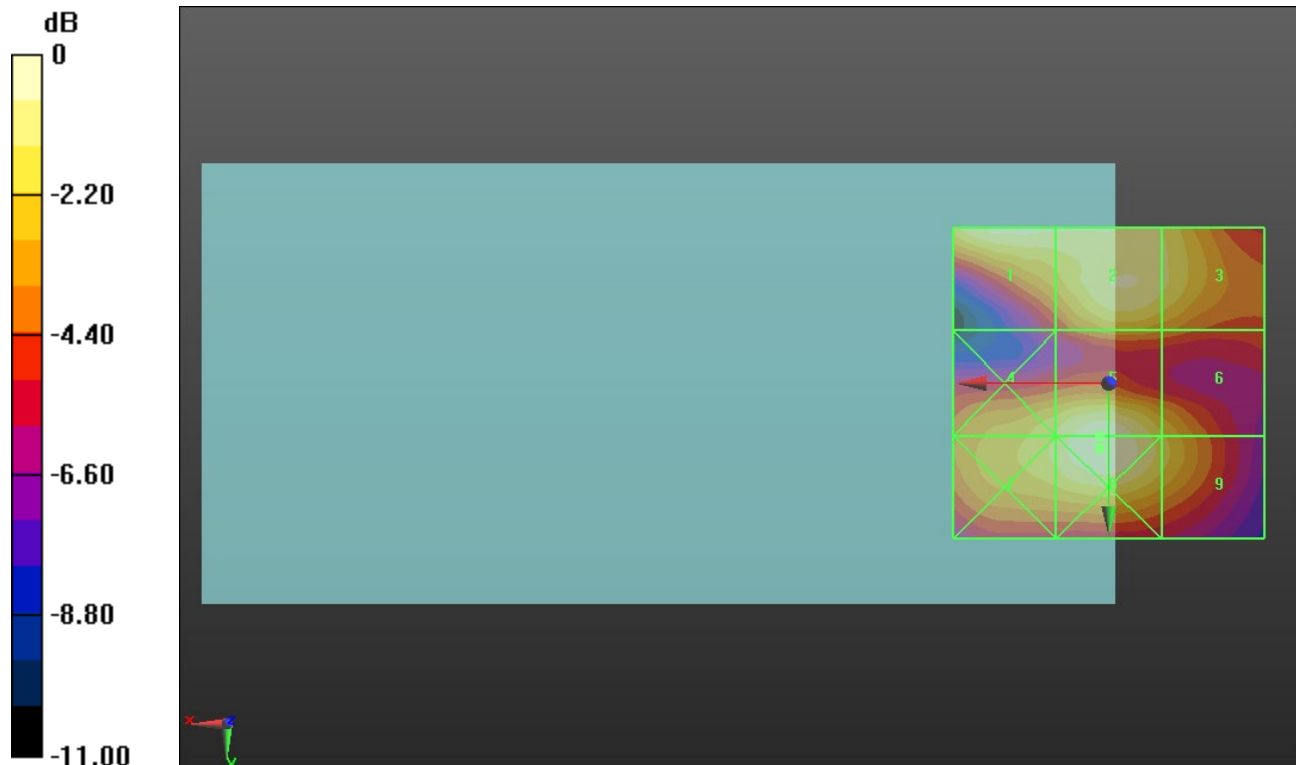
Applied MIF = -3.15 dB

RF audio interference level = 25.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.99 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 24.14 dBV/m
Grid 4 M4 24.01 dBV/m	Grid 5 M4 25.24 dBV/m	Grid 6 M4 23.38 dBV/m
Grid 7 M4 24.14 dBV/m	Grid 8 M4 25.36 dBV/m	Grid 9 M4 23.6 dBV/m



0 dB = 18.54 V/m = 25.36 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 = 24.78 V/m; Power Drift = 0.11 dB

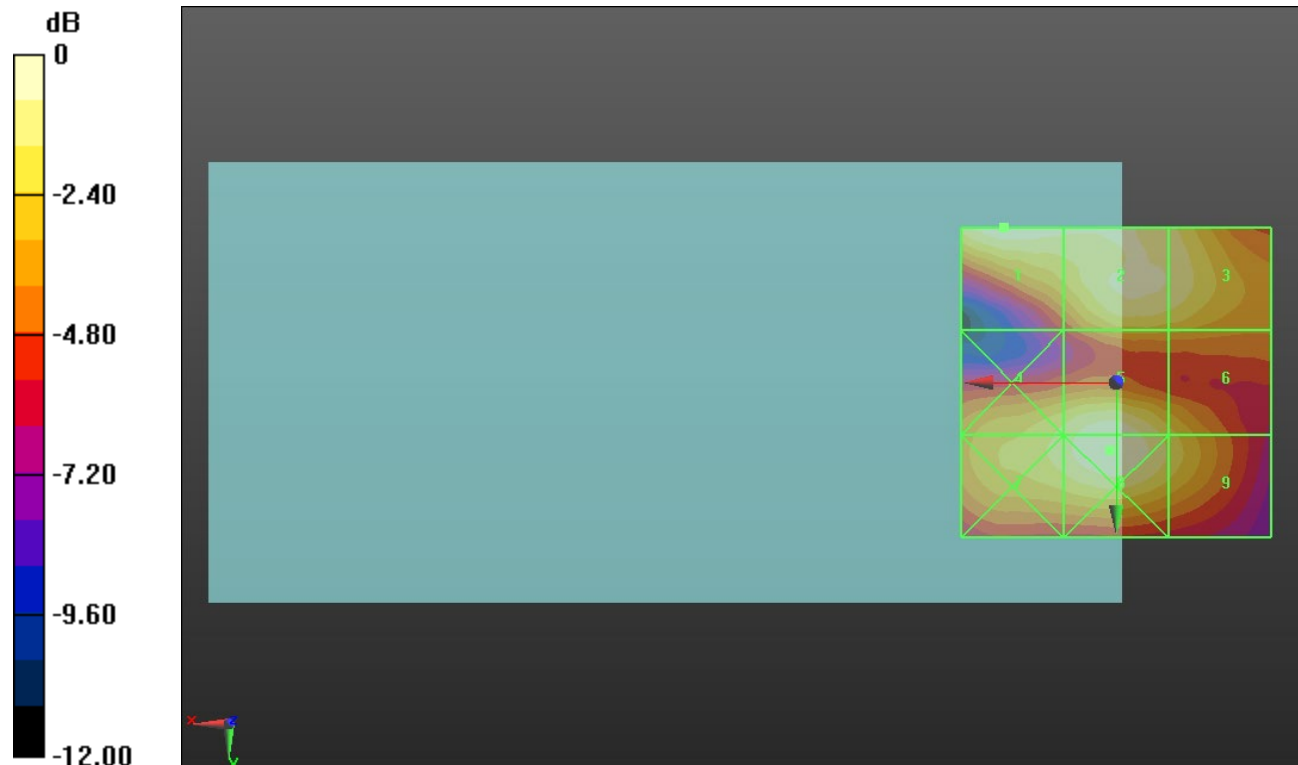
Applied MIF = -3.15 dB

RF audio interference level = 25.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.49 dBV/m	Grid 2 M4 25.02 dBV/m	Grid 3 M4 24.67 dBV/m
Grid 4 M4 24.24 dBV/m	Grid 5 M4 25.36 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 24.39 dBV/m	Grid 8 M4 25.53 dBV/m	Grid 9 M4 23.81 dBV/m



0 dB = 18.90 V/m = 25.53 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 = 25.55 V/m; Power Drift = 0.05 dB

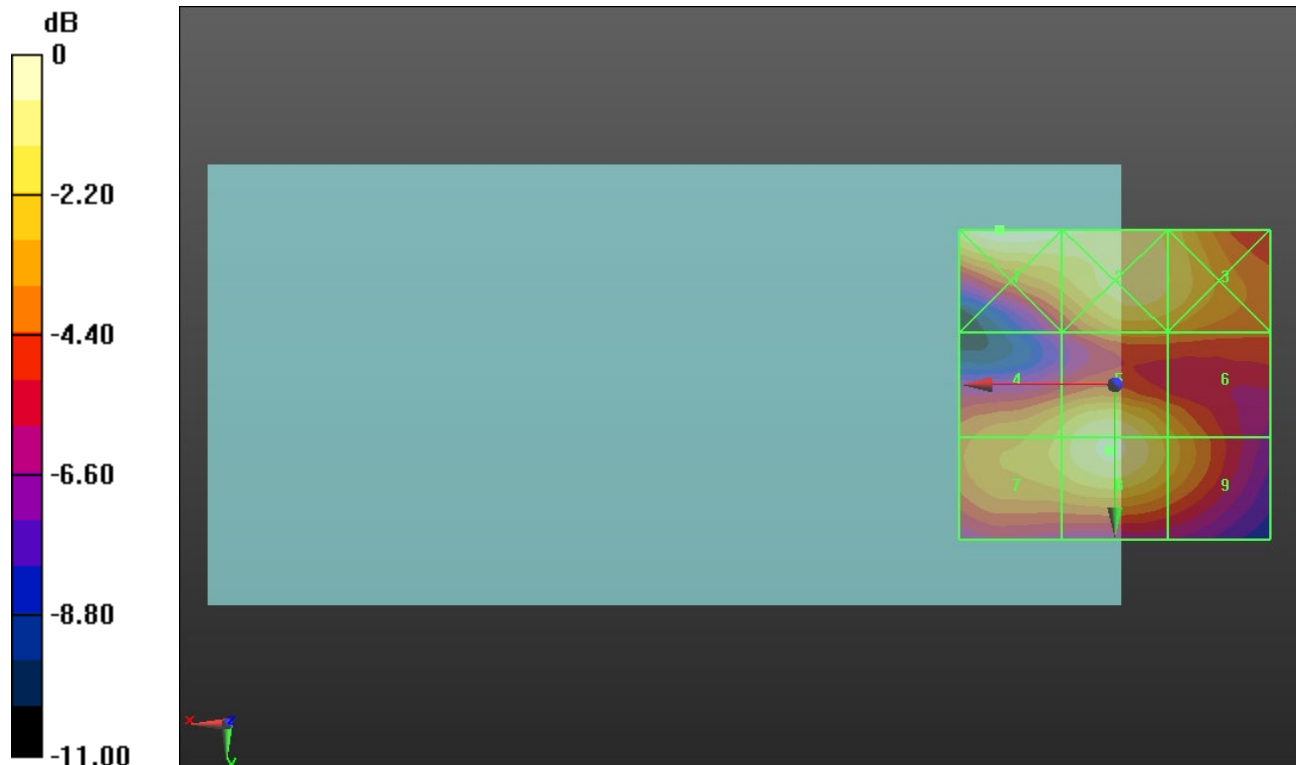
Applied MIF = -3.15 dB

RF audio interference level = 25.35 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.9 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 24.5 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 25.23 dBV/m	Grid 6 M4 23.38 dBV/m
Grid 7 M4 24.11 dBV/m	Grid 8 M4 25.35 dBV/m	Grid 9 M4 23.57 dBV/m



0 dB = 19.73 V/m = 25.90 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 = 18.38 V/m; Power Drift = 0.19 dB

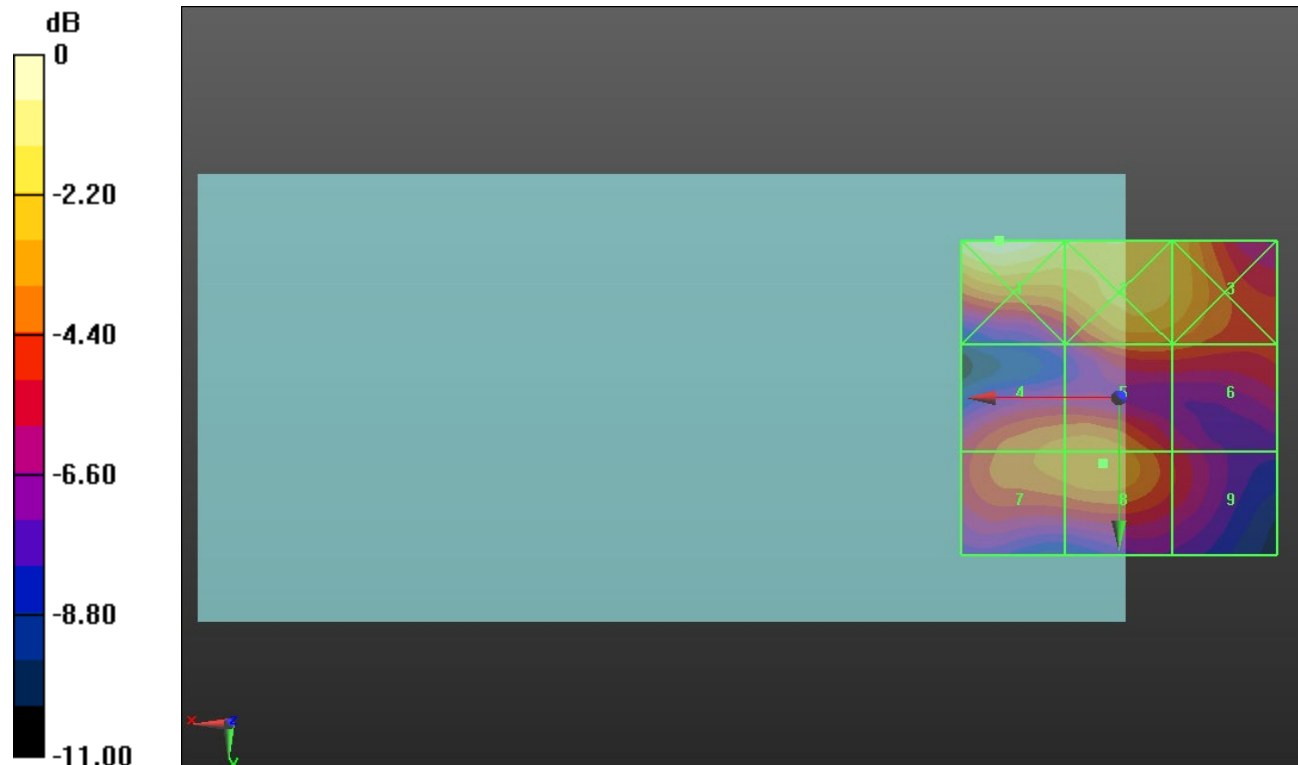
Applied MIF = -3.15 dB

RF audio interference level = 24.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.16 dBV/m	Grid 2 M4 25.96 dBV/m	Grid 3 M4 24.99 dBV/m
Grid 4 M4 23.86 dBV/m	Grid 5 M4 24.08 dBV/m	Grid 6 M4 23.2 dBV/m
Grid 7 M4 23.9 dBV/m	Grid 8 M4 24.24 dBV/m	Grid 9 M4 22.2 dBV/m



0 dB = 22.80 V/m = 27.16 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 = 18.74 V/m; Power Drift = 0.04 dB

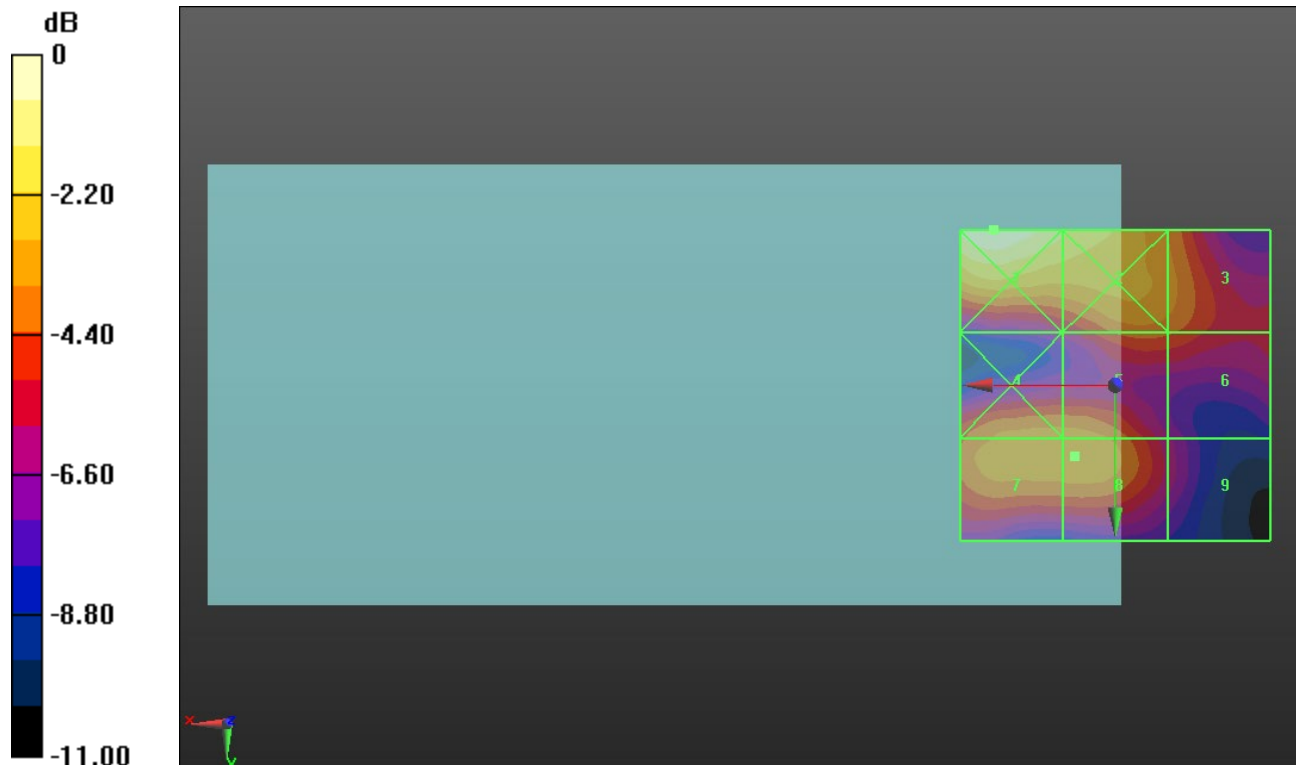
Applied MIF = -3.15 dB

RF audio interference level = 24.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.86 dBV/m	Grid 2 M4 26.59 dBV/m	Grid 3 M4 24.55 dBV/m
Grid 4 M4 24.6 dBV/m	Grid 5 M4 24.63 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 24.85 dBV/m	Grid 8 M4 24.91 dBV/m	Grid 9 M4 21.81 dBV/m



0 dB = 24.73 V/m = 27.86 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 = 18.28 V/m; Power Drift = 0.11 dB

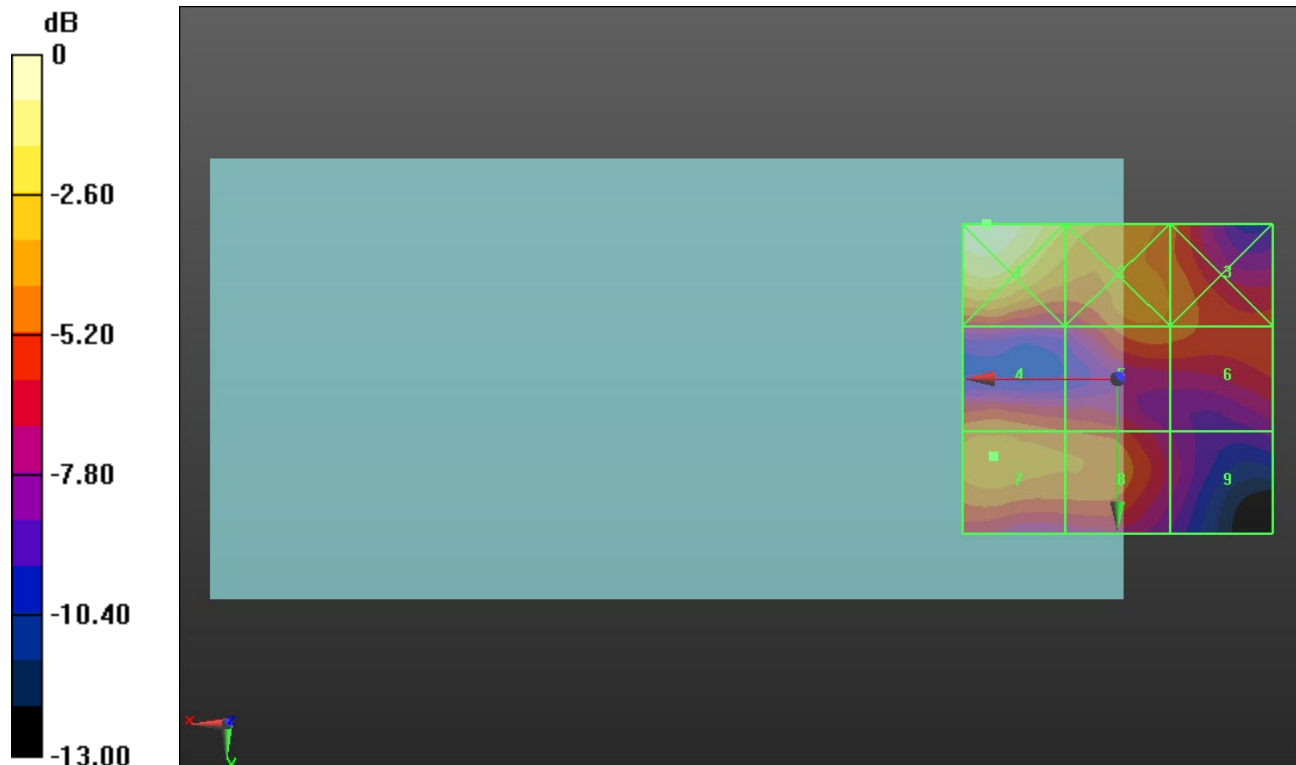
Applied MIF = -3.15 dB

RF audio interference level = 24.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.47 dBV/m	Grid 2 M4 26.04 dBV/m	Grid 3 M4 24.13 dBV/m
Grid 4 M4 24.01 dBV/m	Grid 5 M4 24.08 dBV/m	Grid 6 M4 23.84 dBV/m
Grid 7 M4 24.77 dBV/m	Grid 8 M4 24.21 dBV/m	Grid 9 M4 21.29 dBV/m



0 dB = 26.52 V/m = 28.47 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 = 19.22 V/m; Power Drift = 0.14 dB

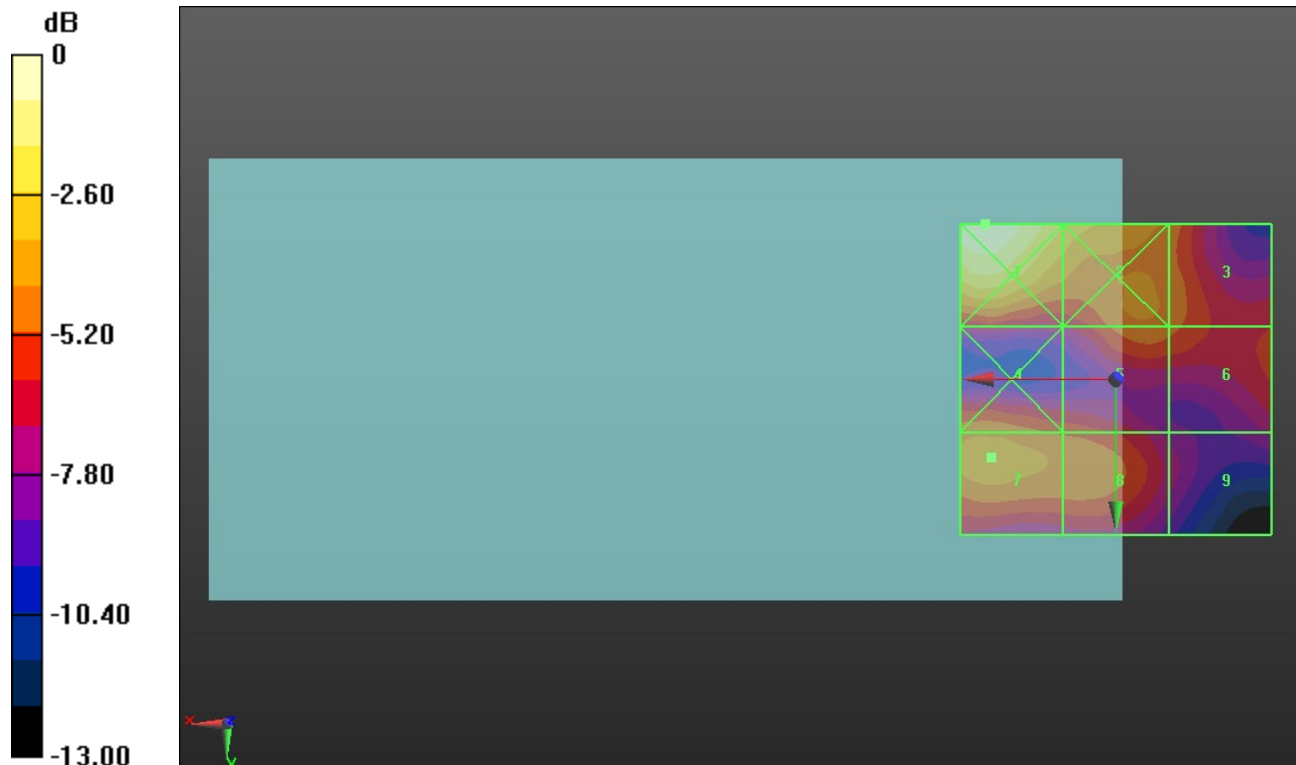
Applied MIF = -3.15 dB

RF audio interference level = 24.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.34 dBV/m	Grid 2 M4 25.88 dBV/m	Grid 3 M4 23.84 dBV/m
Grid 4 M4 23.86 dBV/m	Grid 5 M4 23.83 dBV/m	Grid 6 M4 23.46 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 23.97 dBV/m	Grid 9 M4 21.1 dBV/m



0 dB = 26.12 V/m = 28.34 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.00 V/m; Power Drift = -0.04 dB

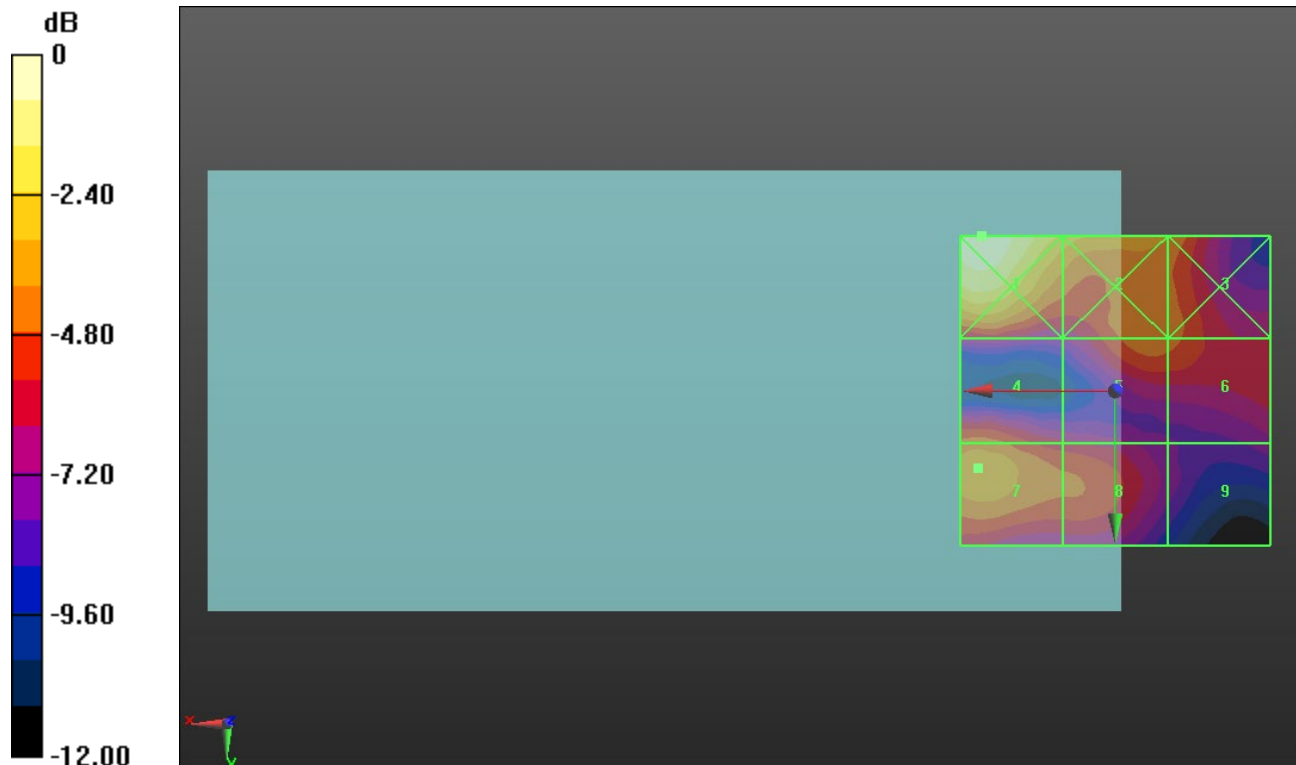
Applied MIF = -3.15 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.2 dBV/m	Grid 2 M4 25.69 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 23.94 dBV/m	Grid 6 M4 23.73 dBV/m
Grid 7 M4 24.86 dBV/m	Grid 8 M4 23.54 dBV/m	Grid 9 M4 20.81 dBV/m



0 dB = 25.71 V/m = 28.20 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.29 V/m; Power Drift = 0.13 dB

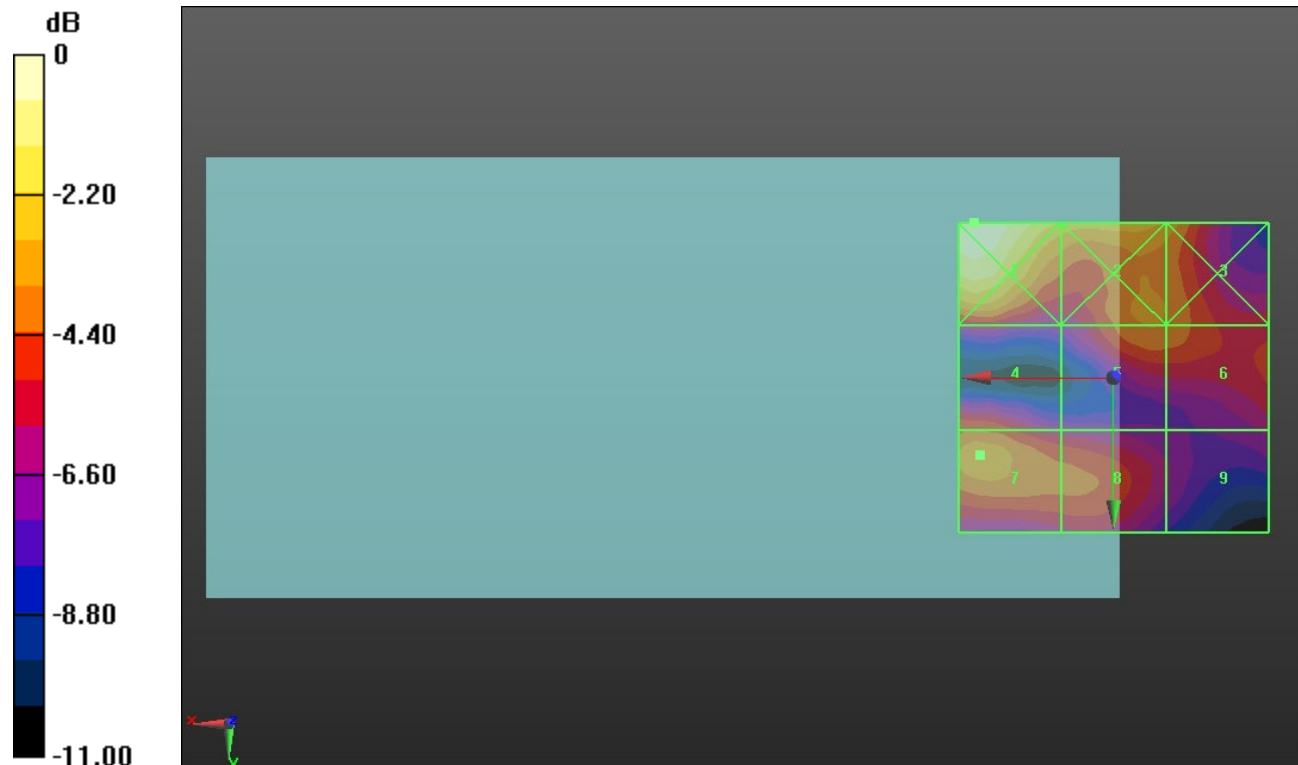
Applied MIF = -3.15 dB

RF audio interference level = 24.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.66 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 24.66 dBV/m
Grid 4 M4 23.39 dBV/m	Grid 5 M4 24.04 dBV/m	Grid 6 M4 23.88 dBV/m
Grid 7 M4 24.39 dBV/m	Grid 8 M4 23.51 dBV/m	Grid 9 M4 21.35 dBV/m



0 dB = 24.15 V/m = 27.66 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.087 V/m; Power Drift = -0.11 dB

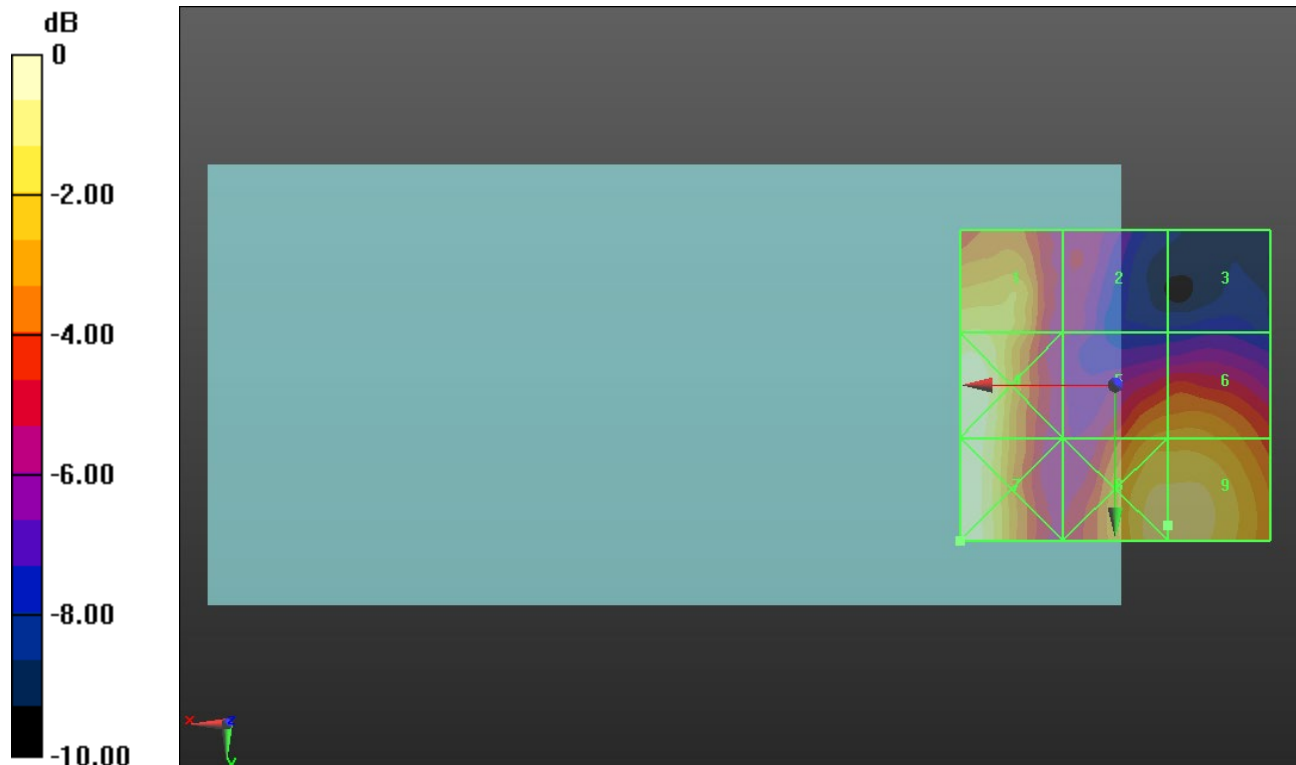
Applied MIF = -1.44 dB

RF audio interference level = 20.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.57 dBV/m	Grid 2 M4 16.6 dBV/m	Grid 3 M4 14.39 dBV/m
Grid 4 M4 21.74 dBV/m	Grid 5 M4 19.37 dBV/m	Grid 6 M4 19.44 dBV/m
Grid 7 M4 21.8 dBV/m	Grid 8 M4 20.87 dBV/m	Grid 9 M4 20.87 dBV/m



0 dB = 12.30 V/m = 21.80 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.448 V/m; Power Drift = -0.20 dB

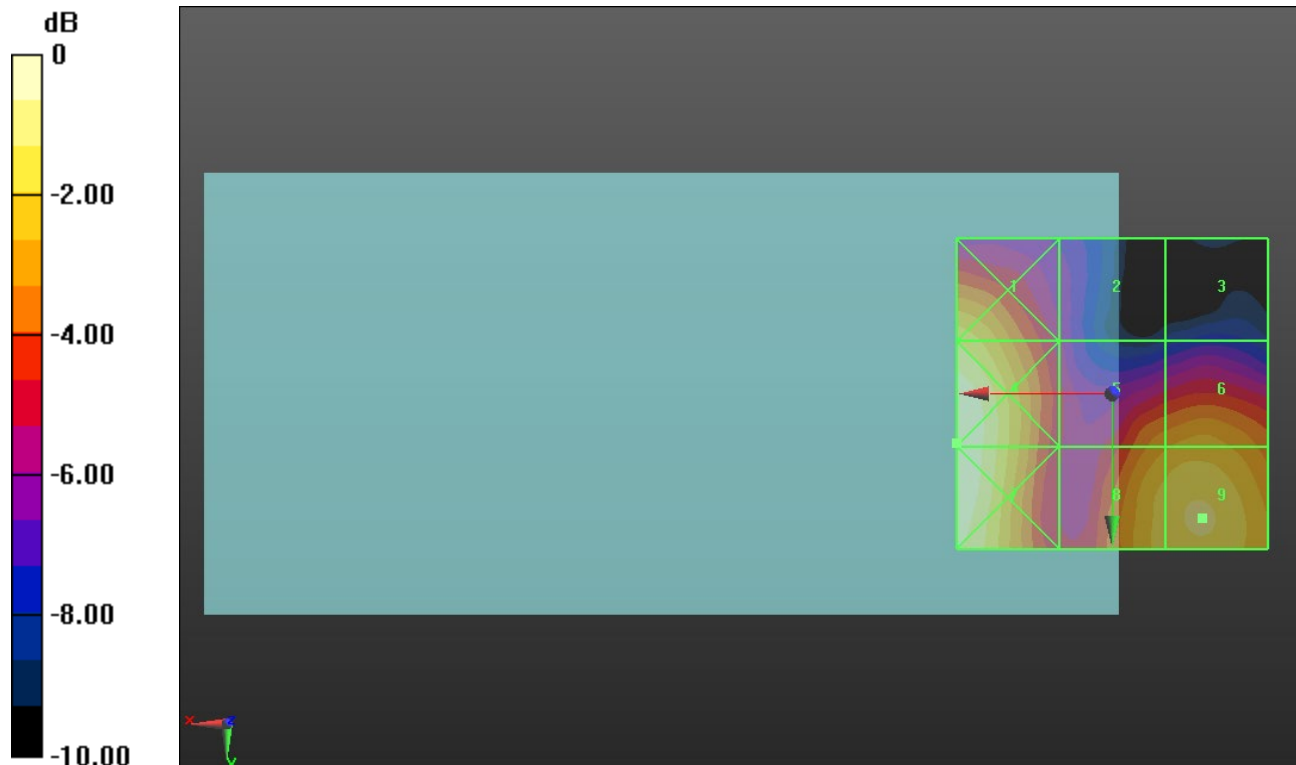
Applied MIF = -1.44 dB

RF audio interference level = 20.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.55 dBV/m	Grid 2 M4 16.19 dBV/m	Grid 3 M4 14.41 dBV/m
Grid 4 M4 21.98 dBV/m	Grid 5 M4 19.2 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 21.97 dBV/m	Grid 8 M4 20.31 dBV/m	Grid 9 M4 20.75 dBV/m



0 dB = 12.55 V/m = 21.97 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.761 V/m; Power Drift = -0.22 dB

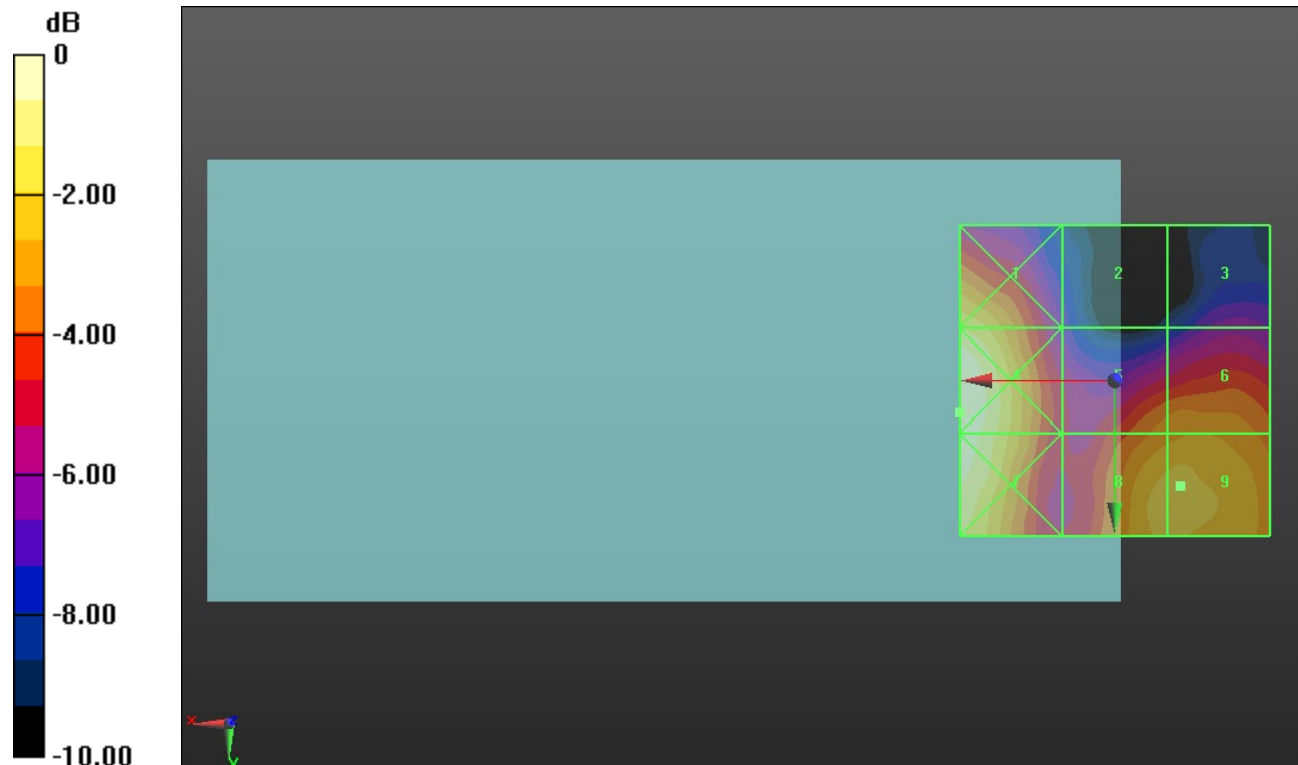
Applied MIF = -1.44 dB

RF audio interference level = 19.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.31 dBV/m	Grid 2 M4 15.05 dBV/m	Grid 3 M4 15.39 dBV/m
Grid 4 M4 21.64 dBV/m	Grid 5 M4 18.74 dBV/m	Grid 6 M4 18.98 dBV/m
Grid 7 M4 21.45 dBV/m	Grid 8 M4 19.85 dBV/m	Grid 9 M4 19.9 dBV/m



0 dB = 12.07 V/m = 21.63 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.515 V/m; Power Drift = 0.37 dB

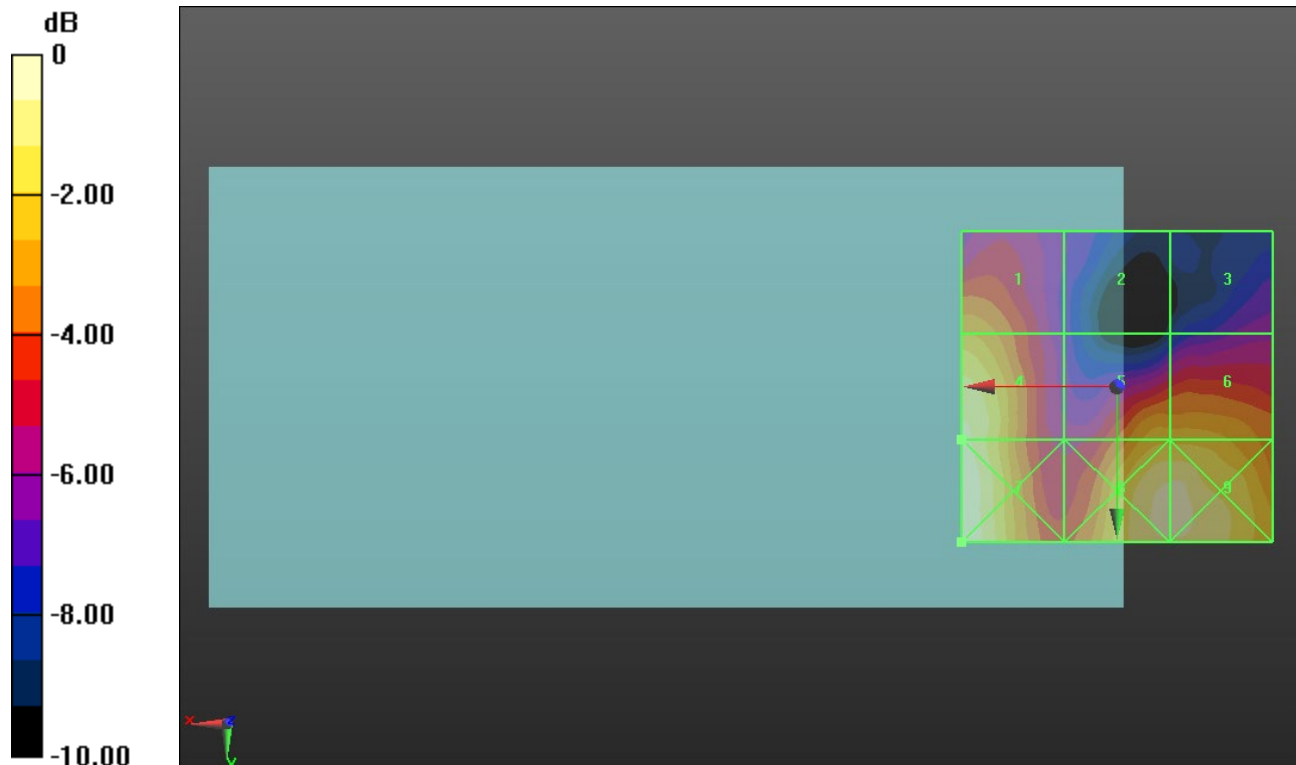
Applied MIF = -1.44 dB

RF audio interference level = 19.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.59 dBV/m	Grid 2 M4 13.58 dBV/m	Grid 3 M4 13.95 dBV/m
Grid 4 M4 19.66 dBV/m	Grid 5 M4 18 dBV/m	Grid 6 M4 17.99 dBV/m
Grid 7 M4 20.15 dBV/m	Grid 8 M4 19.71 dBV/m	Grid 9 M4 19.72 dBV/m



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

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.12 V/m; Power Drift = 0.11 dB

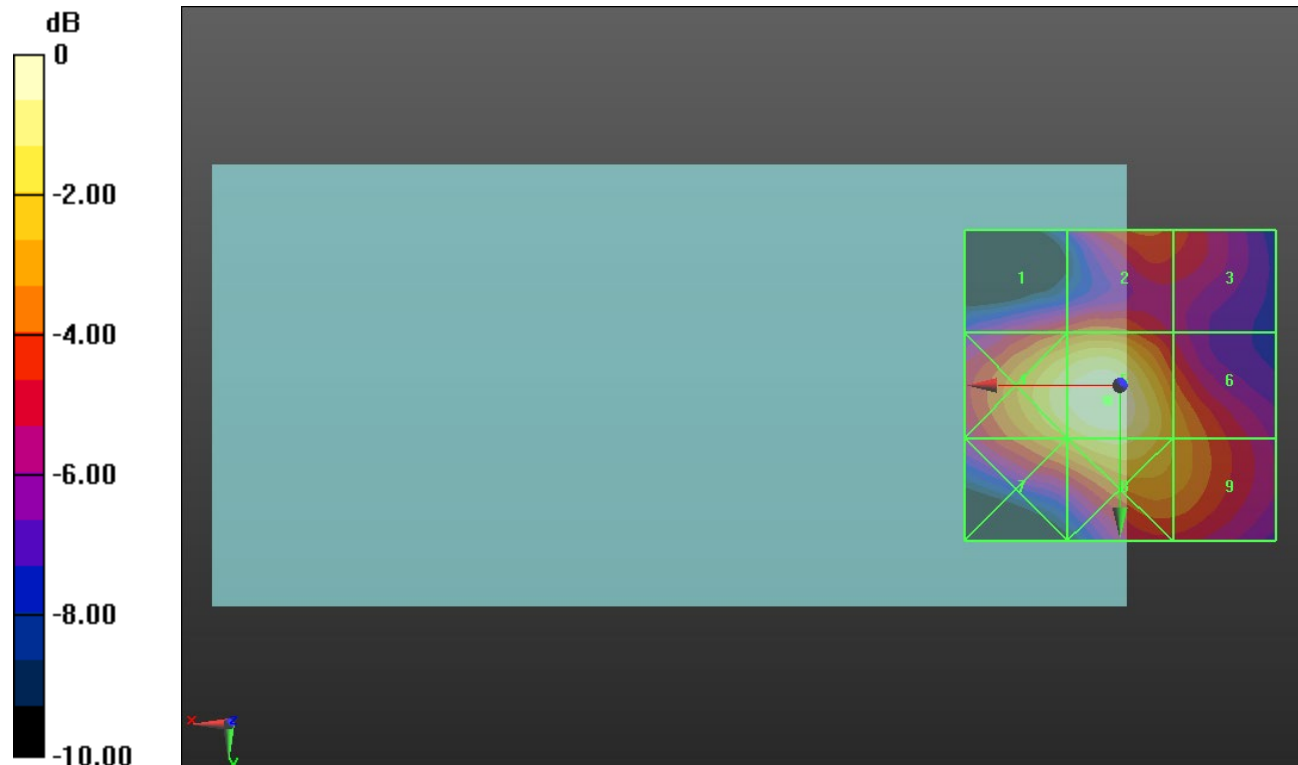
Applied MIF = -1.44 dB

RF audio interference level = 29.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.36 dBV/m	Grid 2 M4 25.91 dBV/m	Grid 3 M4 25.07 dBV/m
Grid 4 M4 28.61 dBV/m	Grid 5 M4 29.3 dBV/m	Grid 6 M4 26.7 dBV/m
Grid 7 M4 27.27 dBV/m	Grid 8 M4 28.25 dBV/m	Grid 9 M4 26.7 dBV/m



0 dB = 29.17 V/m = 29.30 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.92 V/m; Power Drift = -0.00 dB

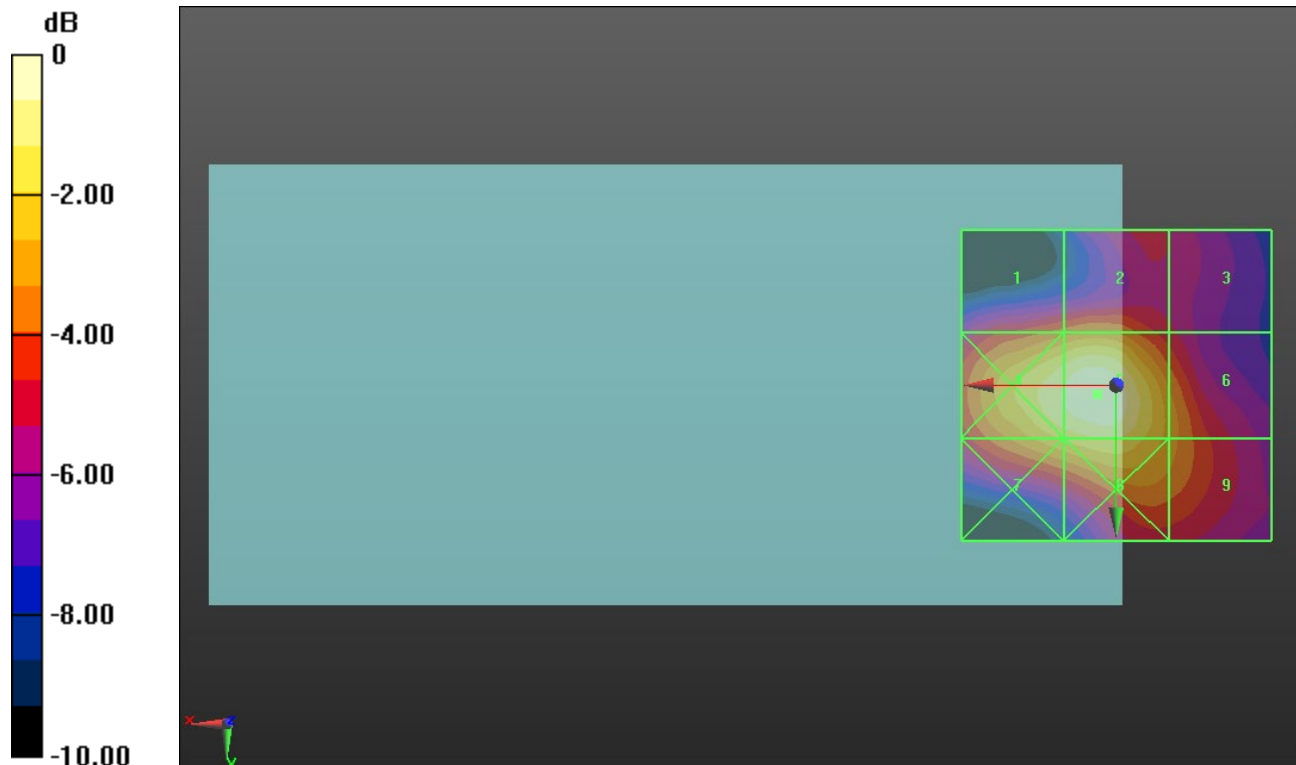
Applied MIF = -1.44 dB

RF audio interference level = 29.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.73 dBV/m	Grid 2 M4 26.17 dBV/m	Grid 3 M4 24.27 dBV/m
Grid 4 M4 28.74 dBV/m	Grid 5 M4 29.34 dBV/m	Grid 6 M4 26.46 dBV/m
Grid 7 M4 27.47 dBV/m	Grid 8 M4 28.08 dBV/m	Grid 9 M4 26.38 dBV/m



0 dB = 29.30 V/m = 29.34 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.95 V/m; Power Drift = -0.25 dB

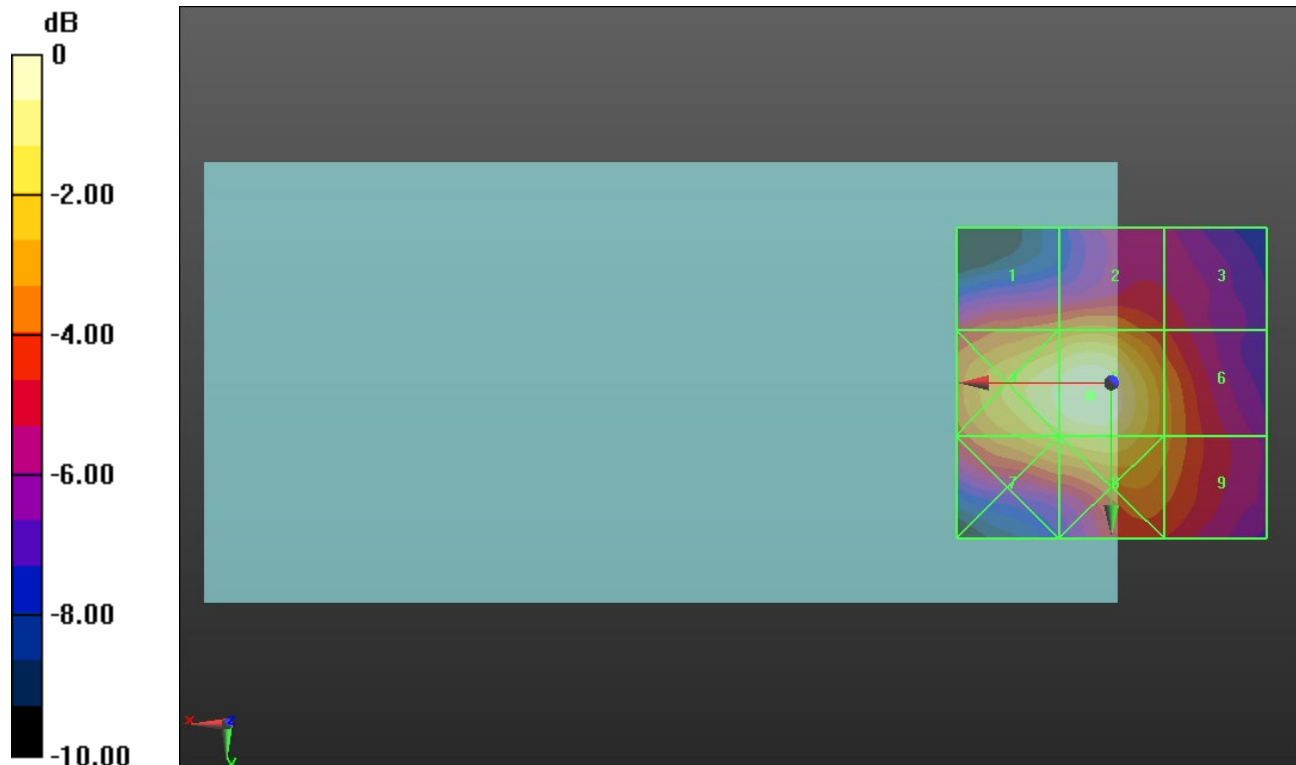
Applied MIF = -1.44 dB

RF audio interference level = 29.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.88 dBV/m	Grid 2 M4 26.29 dBV/m	Grid 3 M4 24.65 dBV/m
Grid 4 M4 28.75 dBV/m	Grid 5 M4 29.22 dBV/m	Grid 6 M4 26.27 dBV/m
Grid 7 M4 27.55 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 26.2 dBV/m



0 dB = 28.90 V/m = 29.22 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.01 V/m; Power Drift = -0.20 dB

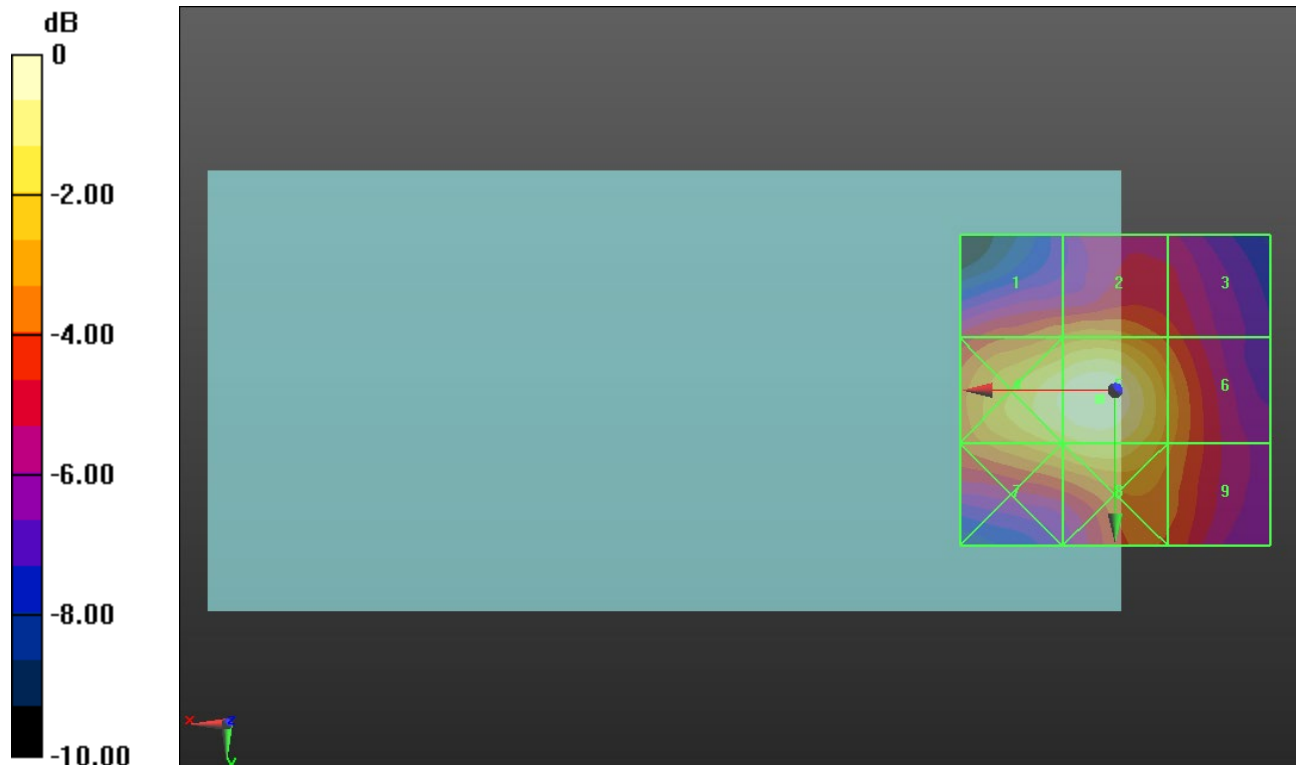
Applied MIF = -1.44 dB

RF audio interference level = 29.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.07 dBV/m	Grid 2 M4 26.42 dBV/m	Grid 3 M4 25 dBV/m
Grid 4 M4 28.65 dBV/m	Grid 5 M4 29.18 dBV/m	Grid 6 M4 26.44 dBV/m
Grid 7 M4 27.38 dBV/m	Grid 8 M4 27.93 dBV/m	Grid 9 M4 26.09 dBV/m



0 dB = 28.78 V/m = 29.18 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.29 V/m; Power Drift = 0.07 dB

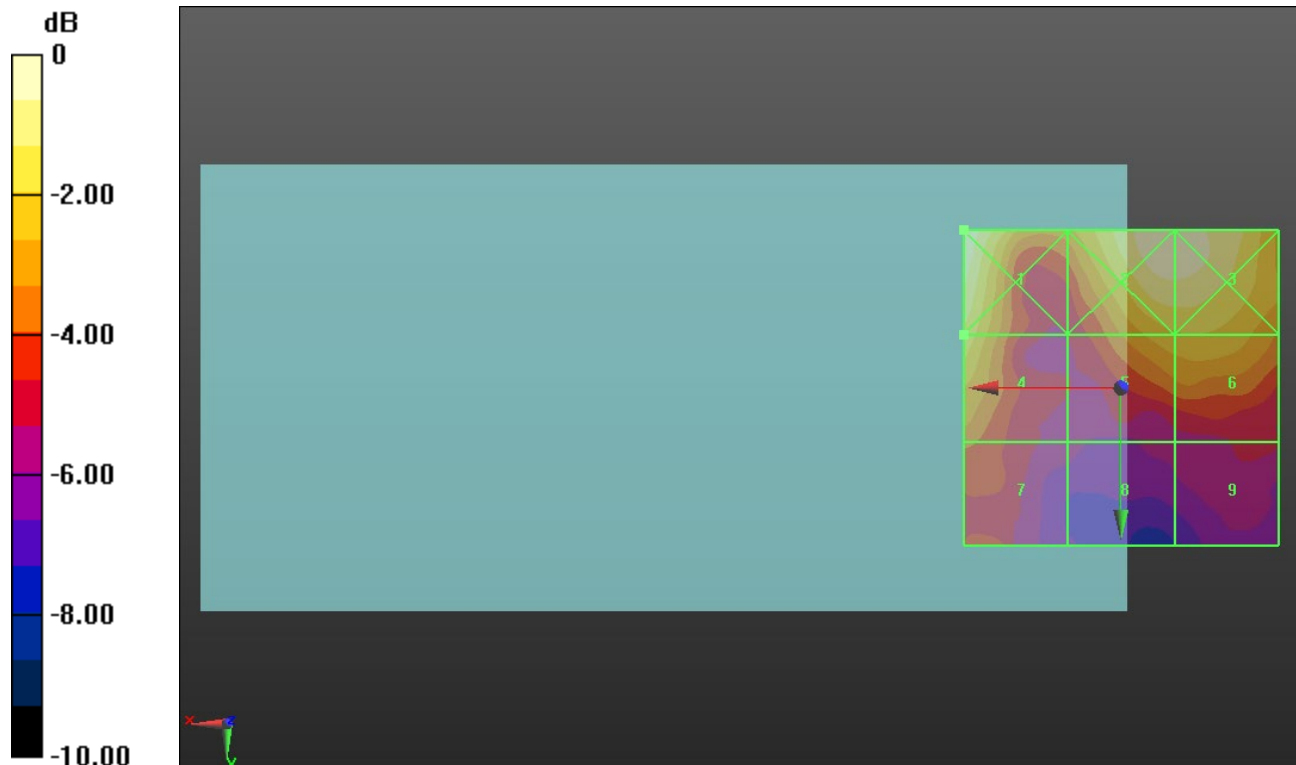
Applied MIF = -1.44 dB

RF audio interference level = 20.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.92 dBV/m	Grid 2 M4 21.71 dBV/m	Grid 3 M4 21.67 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 19.83 dBV/m	Grid 6 M4 19.95 dBV/m
Grid 7 M4 18.13 dBV/m	Grid 8 M4 16.32 dBV/m	Grid 9 M4 16.92 dBV/m



0 dB = 12.47 V/m = 21.92 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 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 = 9.622 V/m; Power Drift = -0.04 dB

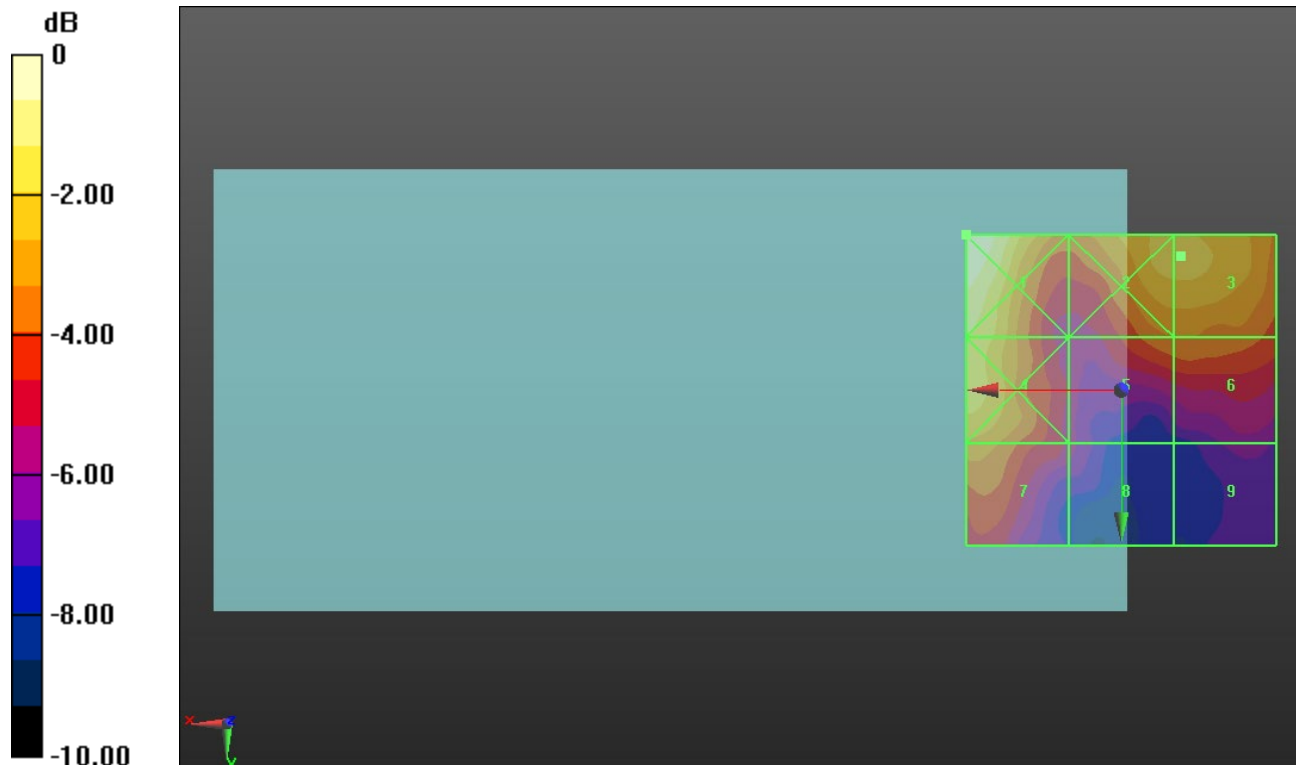
Applied MIF = -1.44 dB

RF audio interference level = 21.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.74 dBV/m	Grid 2 M4 21.05 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 21.42 dBV/m	Grid 5 M4 19.4 dBV/m	Grid 6 M4 19.45 dBV/m
Grid 7 M4 19.92 dBV/m	Grid 8 M4 17.18 dBV/m	Grid 9 M4 16.42 dBV/m



0 dB = 13.70 V/m = 22.73 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 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 = 8.957 V/m; Power Drift = 0.17 dB

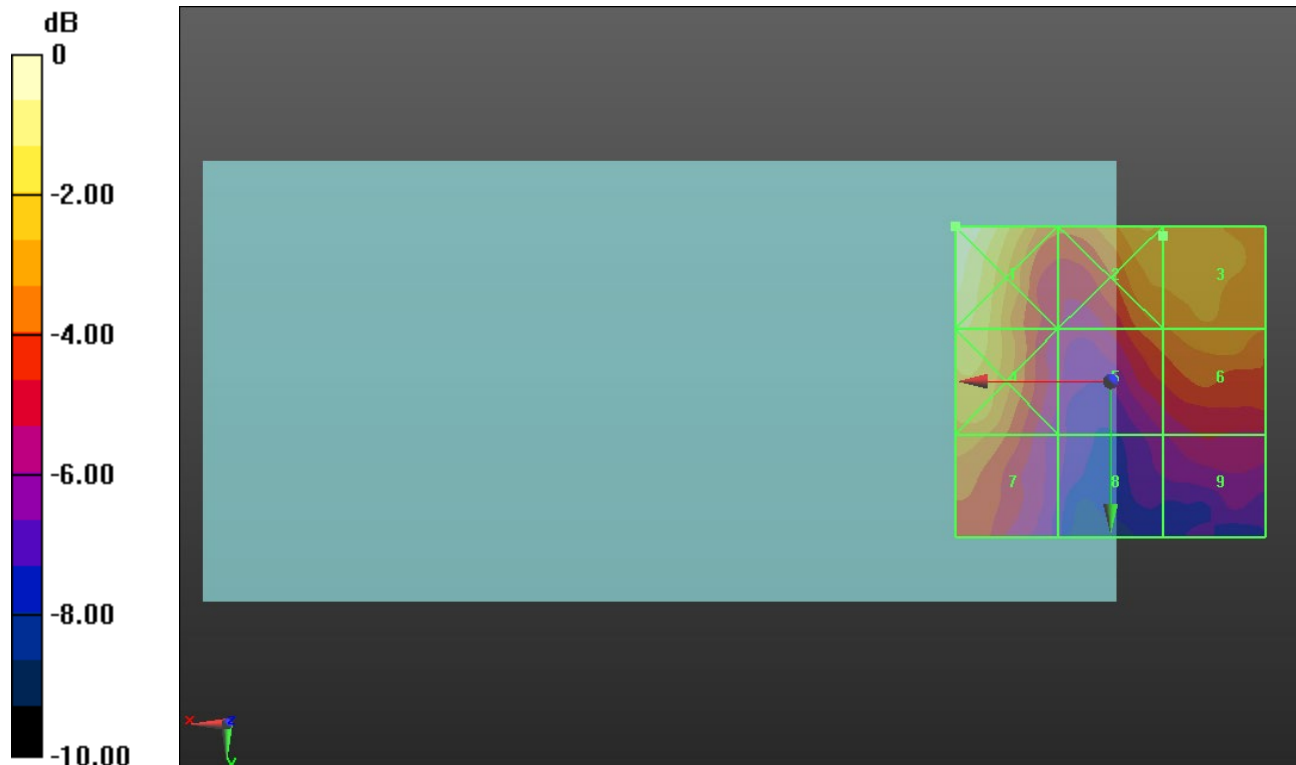
Applied MIF = -1.44 dB

RF audio interference level = 20.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.66 dBV/m	Grid 2 M4 20.75 dBV/m	Grid 3 M4 20.44 dBV/m
Grid 4 M4 21.42 dBV/m	Grid 5 M4 19.26 dBV/m	Grid 6 M4 19.88 dBV/m
Grid 7 M4 19.71 dBV/m	Grid 8 M4 16.64 dBV/m	Grid 9 M4 17.45 dBV/m



0 dB = 13.58 V/m = 22.66 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.316 V/m; Power Drift = 0.32 dB

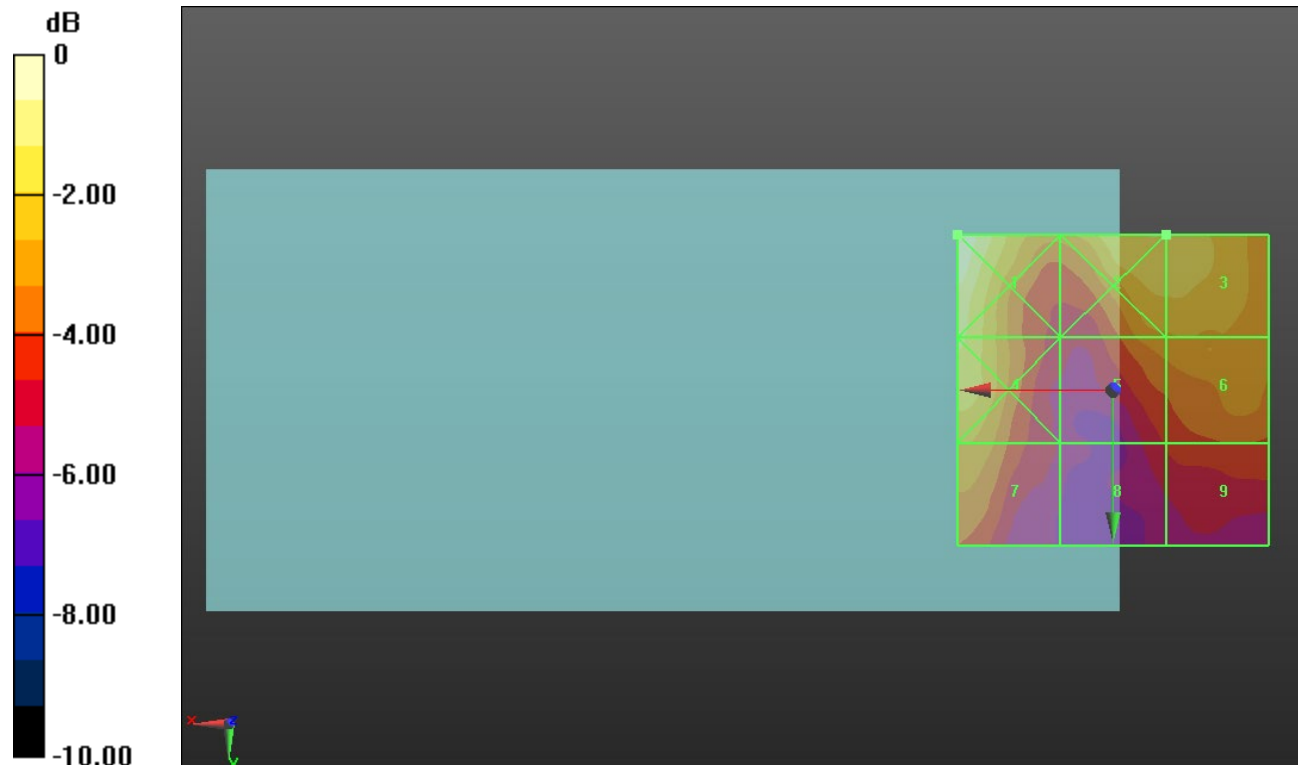
Applied MIF = -1.44 dB

RF audio interference level = 20.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.88 dBV/m	Grid 2 M4 20.56 dBV/m	Grid 3 M4 20.54 dBV/m
Grid 4 M4 20.73 dBV/m	Grid 5 M4 19.1 dBV/m	Grid 6 M4 19.23 dBV/m
Grid 7 M4 19.25 dBV/m	Grid 8 M4 17.31 dBV/m	Grid 9 M4 17.92 dBV/m



0 dB = 12.41 V/m = 21.88 dBV/m