

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.76 V/m; Power Drift = 0.26 dB

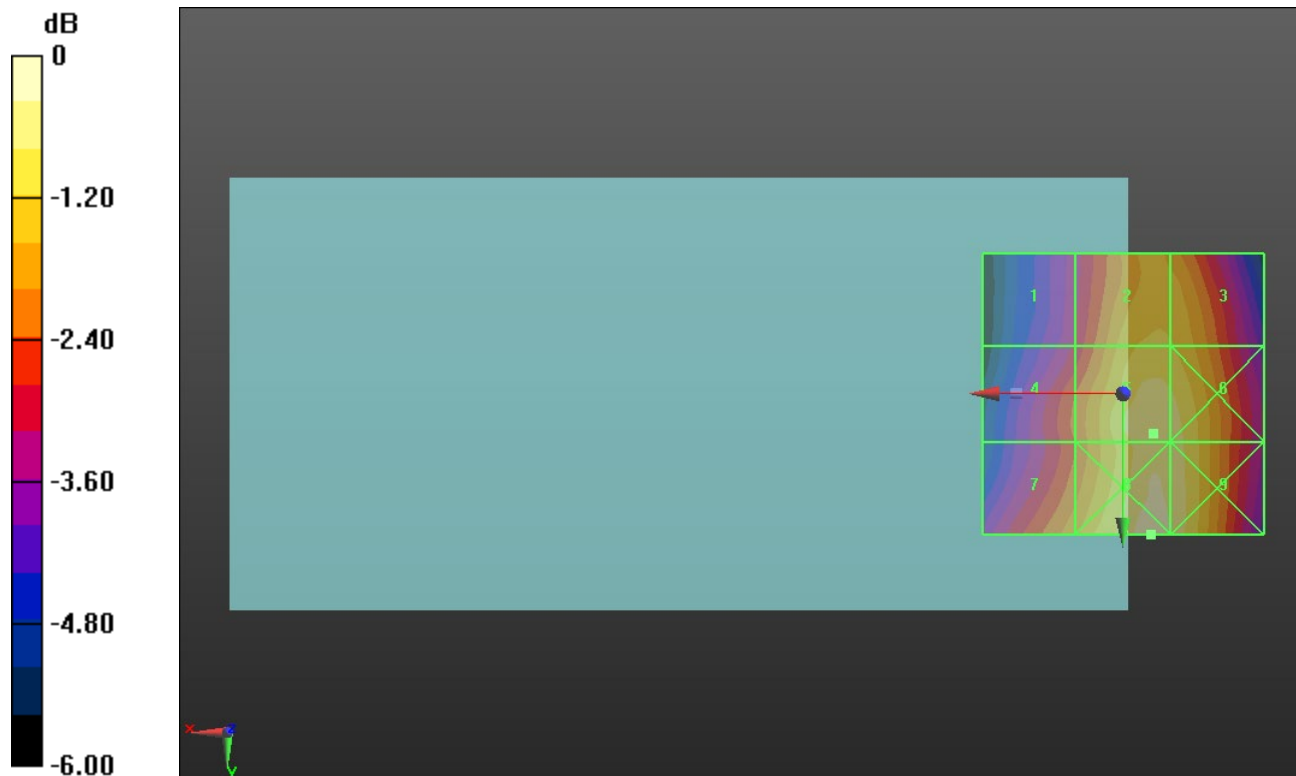
Applied MIF = 3.63 dB

RF audio interference level = 30.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.79 dBV/m	Grid 2 M4 29.79 dBV/m	Grid 3 M4 29.73 dBV/m
Grid 4 M4 28.62 dBV/m	Grid 5 M4 30.42 dBV/m	Grid 6 M4 30.32 dBV/m
Grid 7 M4 29.23 dBV/m	Grid 8 M4 30.89 dBV/m	Grid 9 M4 30.49 dBV/m



0 dB = 35.02 V/m = 30.89 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.85 V/m; Power Drift = -0.24 dB

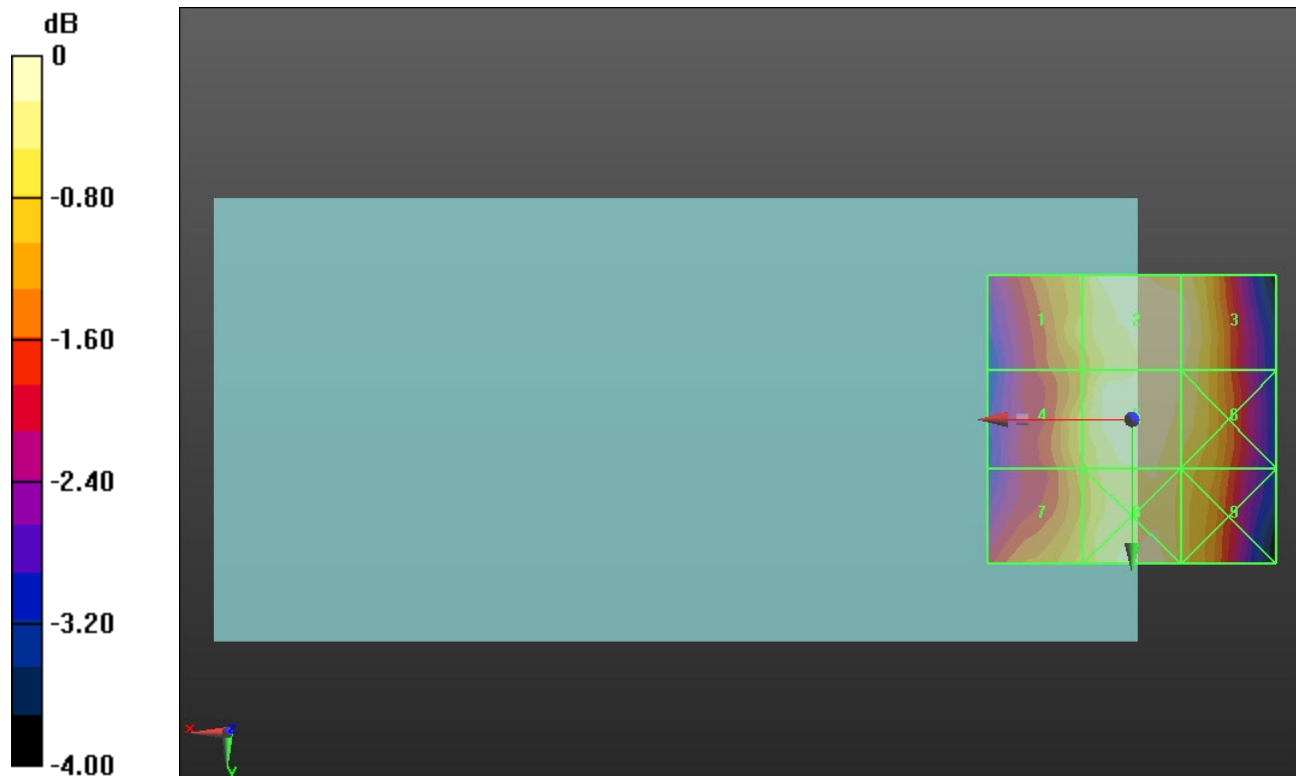
Applied MIF = 3.63 dB

RF audio interference level = 28.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.46 dBV/m	Grid 2 M4 28.03 dBV/m	Grid 3 M4 27.99 dBV/m
Grid 4 M4 27.46 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 27.88 dBV/m
Grid 7 M4 27.42 dBV/m	Grid 8 M4 28.05 dBV/m	Grid 9 M4 27.55 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.76 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.22 dBV/m	Grid 2 M4 29.37 dBV/m	Grid 3 M4 28.86 dBV/m
Grid 4 M4 28.61 dBV/m	Grid 5 M4 29.64 dBV/m	Grid 6 M4 29.02 dBV/m
Grid 7 M4 28.75 dBV/m	Grid 8 M4 29.91 dBV/m	Grid 9 M4 29.5 dBV/m



0 dB = 31.31 V/m = 29.91 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.26 V/m; Power Drift = 0.15 dB

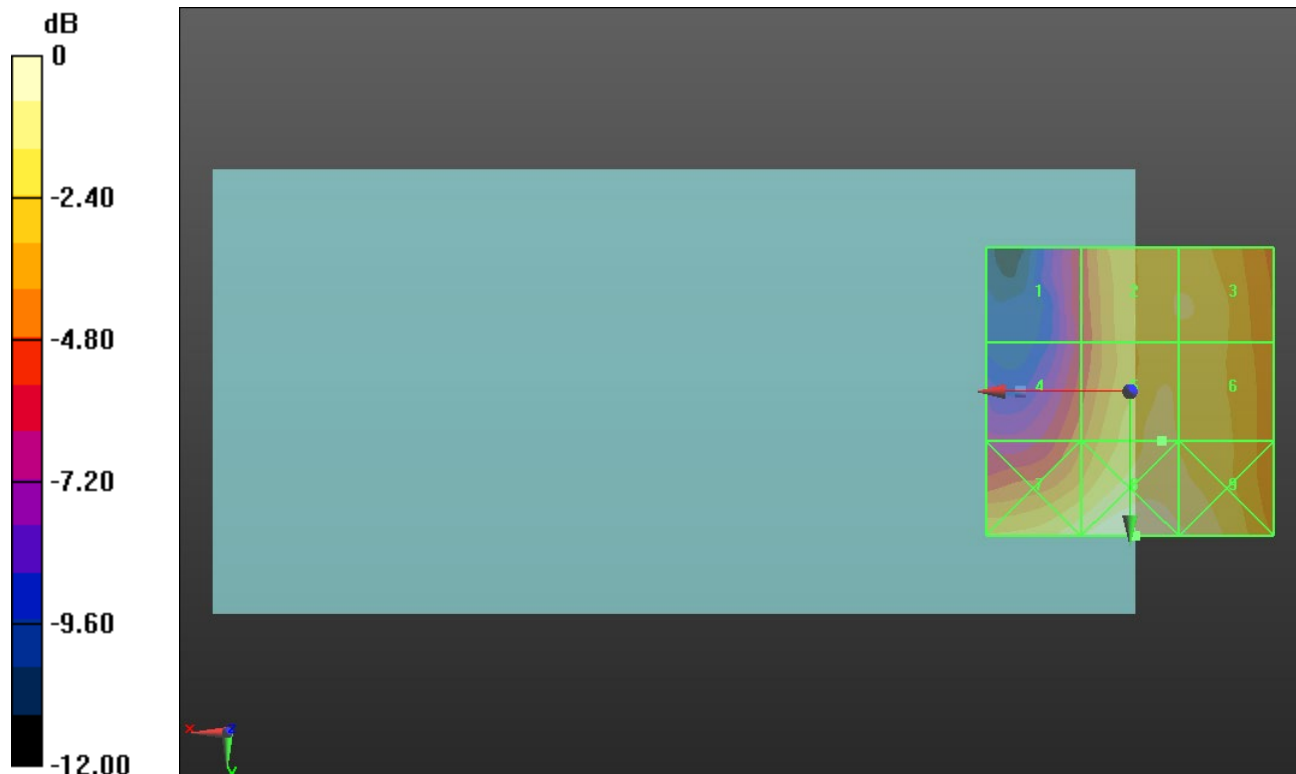
Applied MIF = 3.63 dB

RF audio interference level = 26.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.81 dBV/m	Grid 2 M4 26.65 dBV/m	Grid 3 M4 26.66 dBV/m
Grid 4 M4 24 dBV/m	Grid 5 M4 26.89 dBV/m	Grid 6 M4 26.56 dBV/m
Grid 7 M4 27.34 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.65 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.89 V/m; Power Drift = -0.20 dB

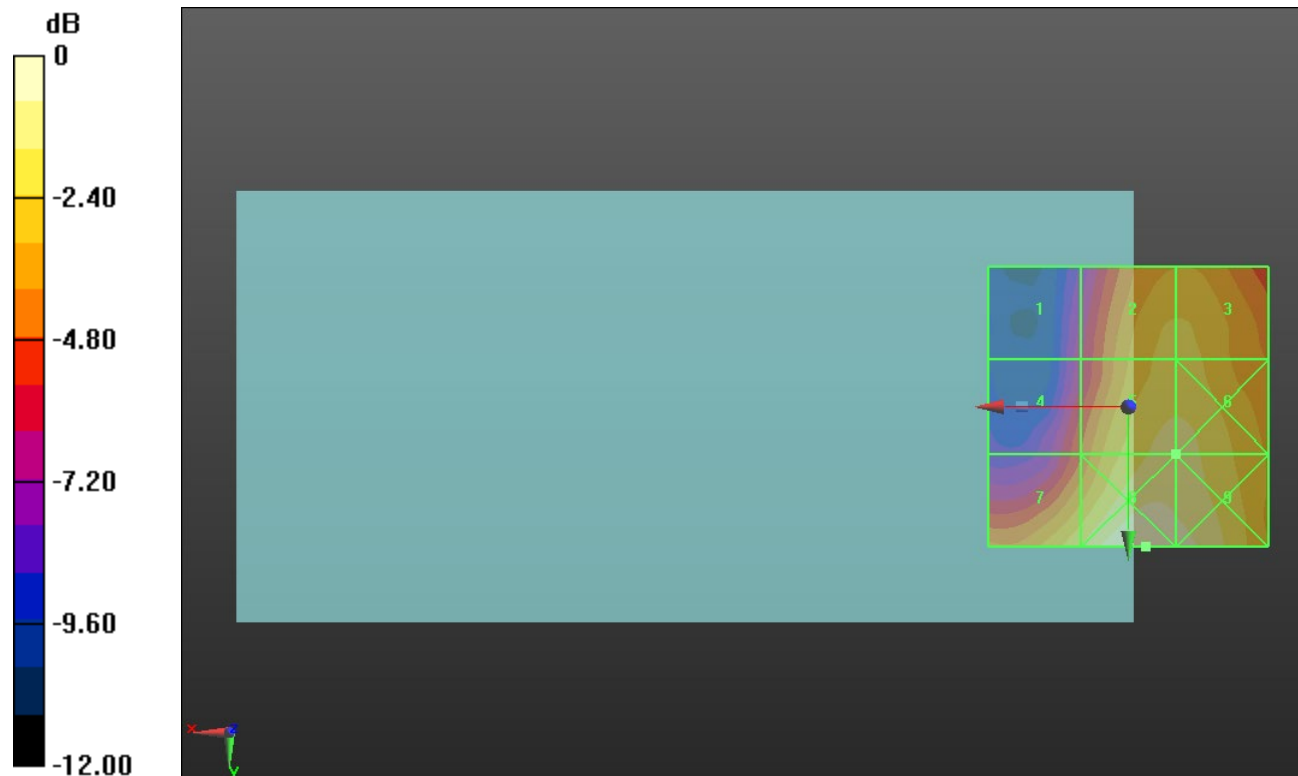
Applied MIF = 3.63 dB

RF audio interference level = 27.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.22 dBV/m	Grid 2 M4 26.67 dBV/m	Grid 3 M4 26.67 dBV/m
Grid 4 M4 24.01 dBV/m	Grid 5 M4 27.49 dBV/m	Grid 6 M4 27.49 dBV/m
Grid 7 M4 27.22 dBV/m	Grid 8 M4 28.79 dBV/m	Grid 9 M4 28.45 dBV/m



0 dB = 27.53 V/m = 28.80 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.70 V/m; Power Drift = -0.20 dB

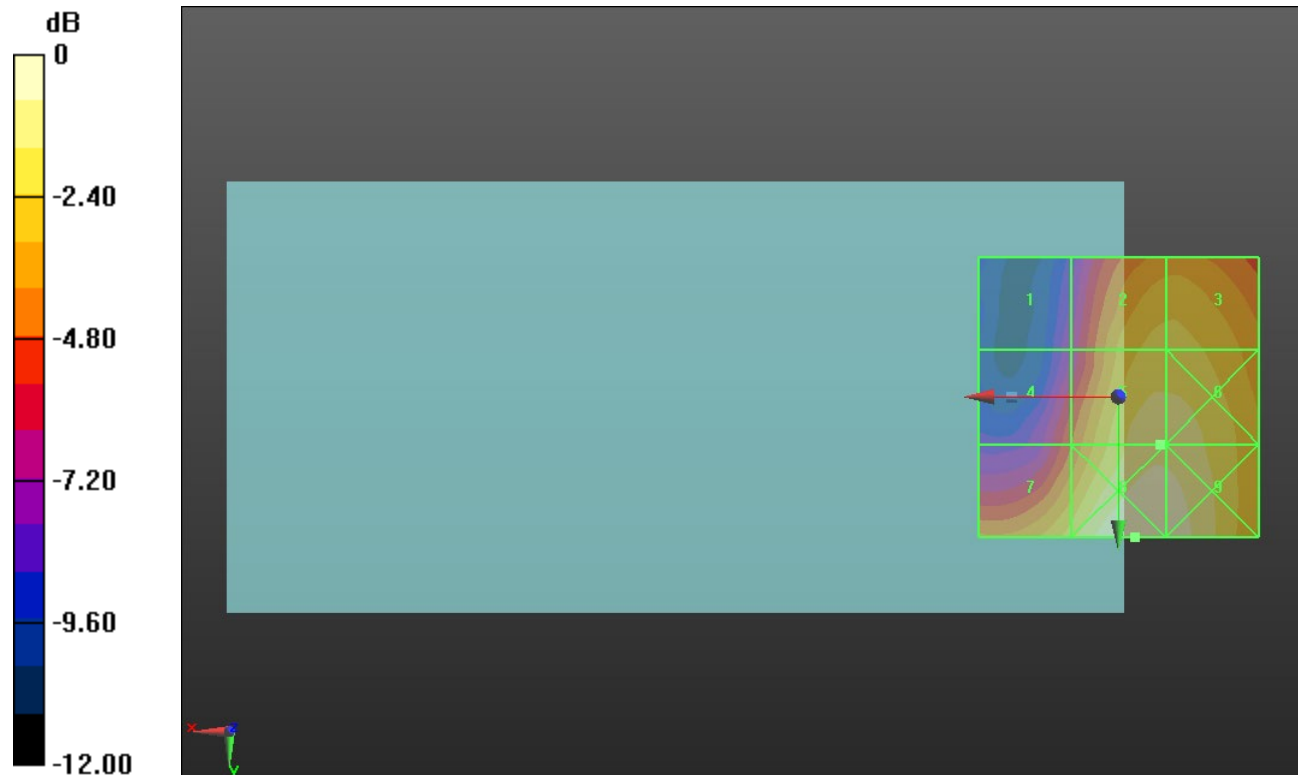
Applied MIF = 3.63 dB

RF audio interference level = 28.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.19 dBV/m	Grid 2 M4 27.25 dBV/m	Grid 3 M4 27.25 dBV/m
Grid 4 M4 24.47 dBV/m	Grid 5 M4 28.33 dBV/m	Grid 6 M4 28.32 dBV/m
Grid 7 M4 27.37 dBV/m	Grid 8 M4 29.33 dBV/m	Grid 9 M4 29.13 dBV/m



0 dB = 29.26 V/m = 29.33 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 = 10.86 V/m; Power Drift = -0.43 dB

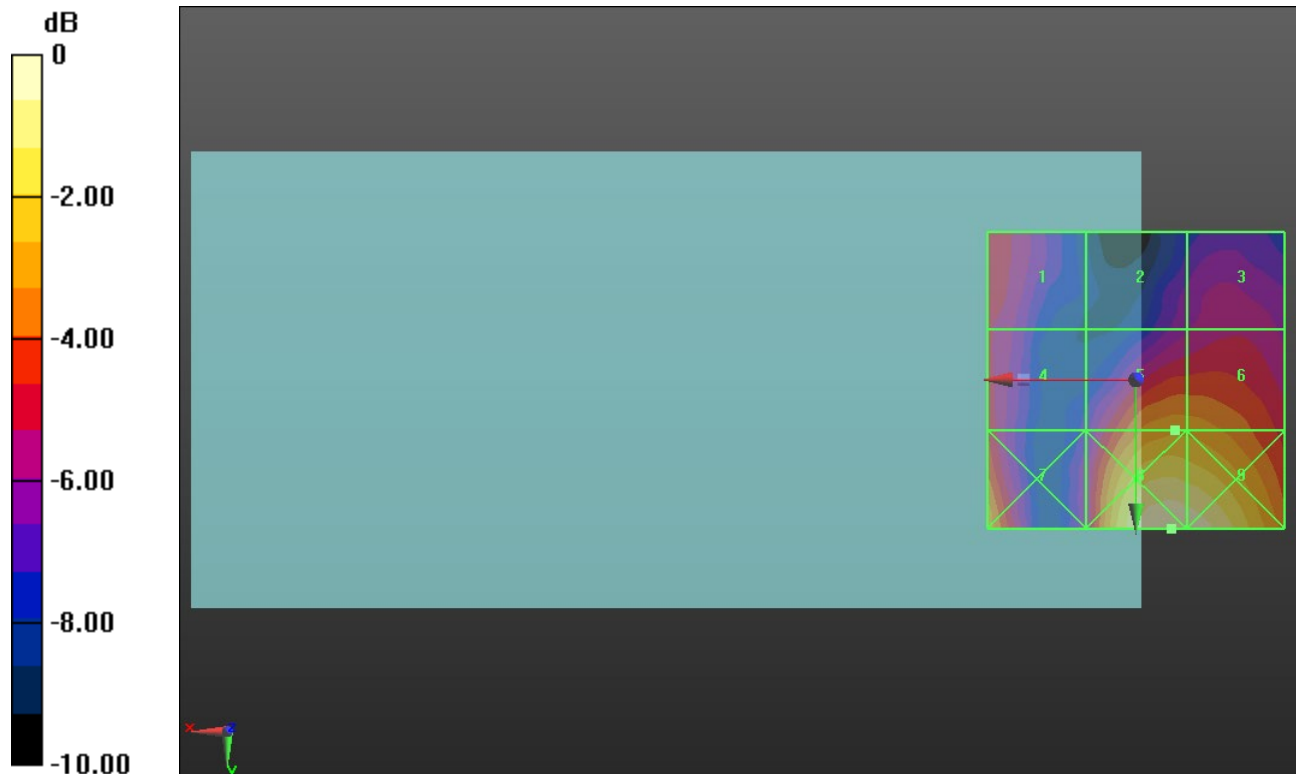
Applied MIF = -1.44 dB

RF audio interference level = 20.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.07 dBV/m	Grid 2 M4 17.62 dBV/m	Grid 3 M4 18.26 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 20.8 dBV/m
Grid 7 M4 21.09 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 23.54 dBV/m



0 dB = 15.25 V/m = 23.67 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 = 8.867 V/m; Power Drift = -0.14 dB

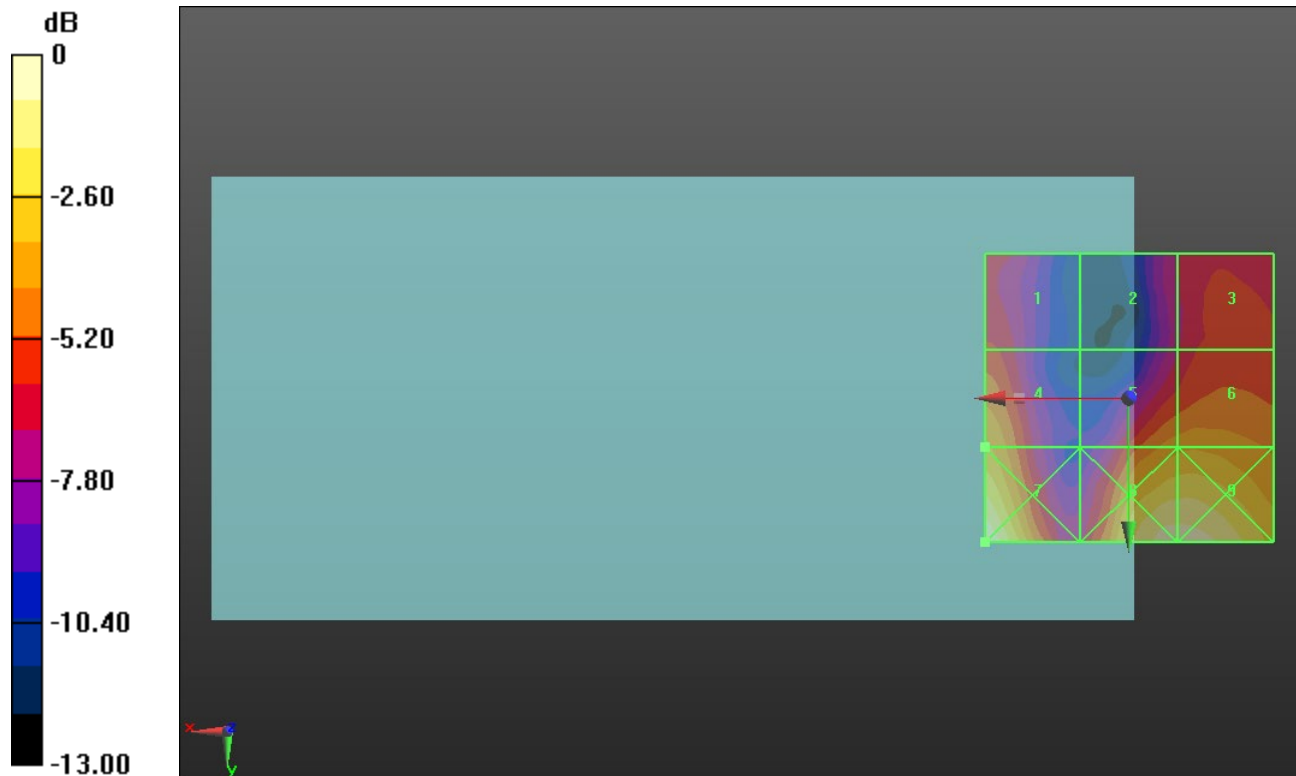
Applied MIF = -1.44 dB

RF audio interference level = 20.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.65 dBV/m	Grid 2 M4 16.59 dBV/m	Grid 3 M4 18.01 dBV/m
Grid 4 M4 20.24 dBV/m	Grid 5 M4 19.76 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 23.5 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 23.13 dBV/m



0 dB = 14.96 V/m = 23.50 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 = 8.761 V/m; Power Drift = -0.26 dB

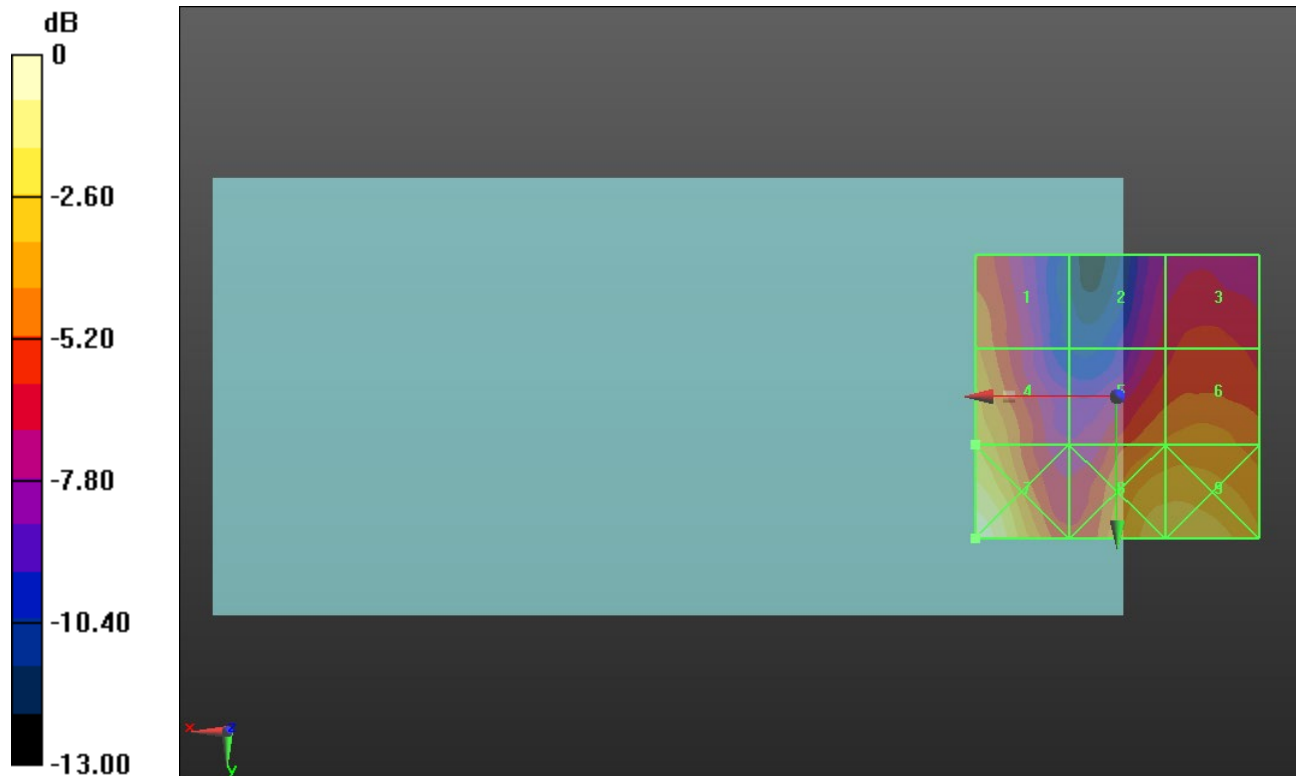
Applied MIF = -1.44 dB

RF audio interference level = 21.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.02 dBV/m	Grid 2 M4 17.74 dBV/m	Grid 3 M4 18.46 dBV/m
Grid 4 M4 21.63 dBV/m	Grid 5 M4 20.05 dBV/m	Grid 6 M4 20.26 dBV/m
Grid 7 M4 24.18 dBV/m	Grid 8 M4 22.26 dBV/m	Grid 9 M4 22.36 dBV/m



0 dB = 16.18 V/m = 24.18 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 = 10.14 V/m; Power Drift = -0.22 dB

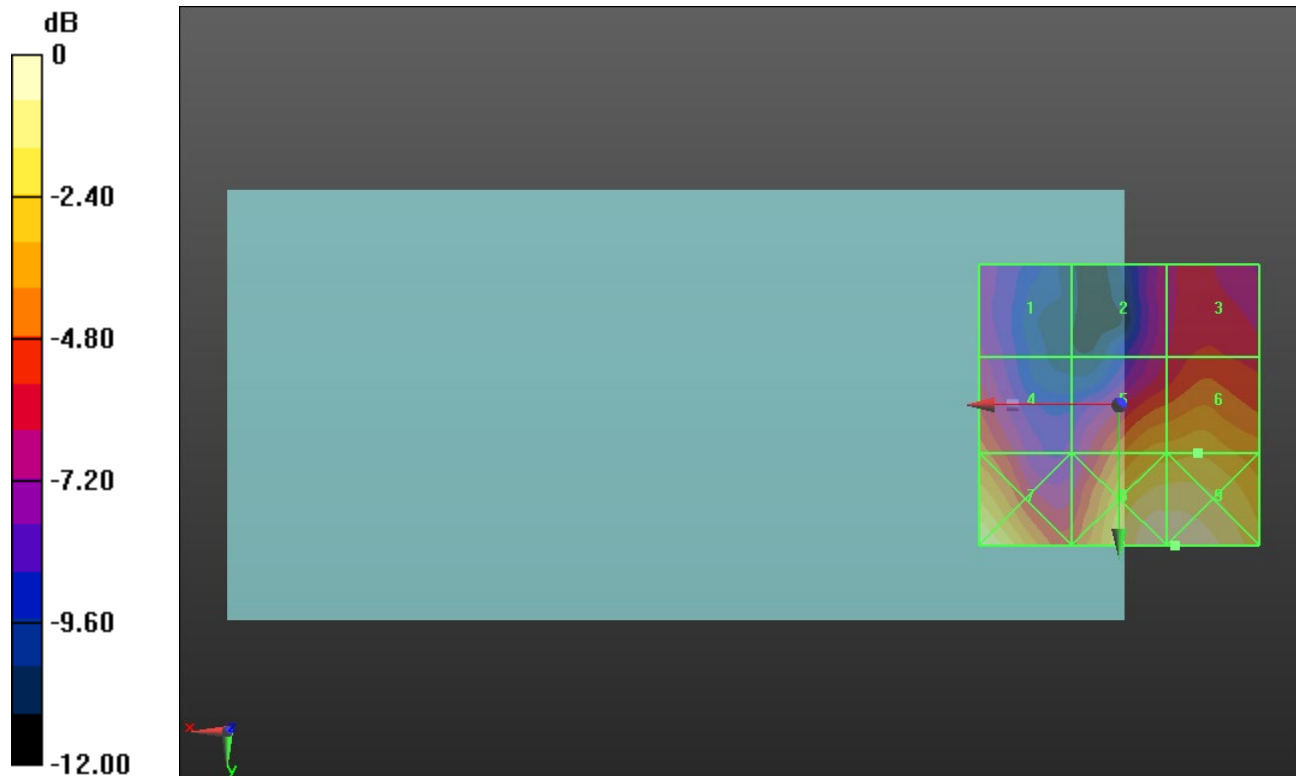
Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.65 dBV/m	Grid 2 M4 17.18 dBV/m	Grid 3 M4 18.14 dBV/m
Grid 4 M4 19.16 dBV/m	Grid 5 M4 20.75 dBV/m	Grid 6 M4 20.98 dBV/m
Grid 7 M4 23.06 dBV/m	Grid 8 M4 23.49 dBV/m	Grid 9 M4 23.5 dBV/m



0 dB = 14.95 V/m = 23.49 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 = 11.05 V/m; Power Drift = -0.34 dB

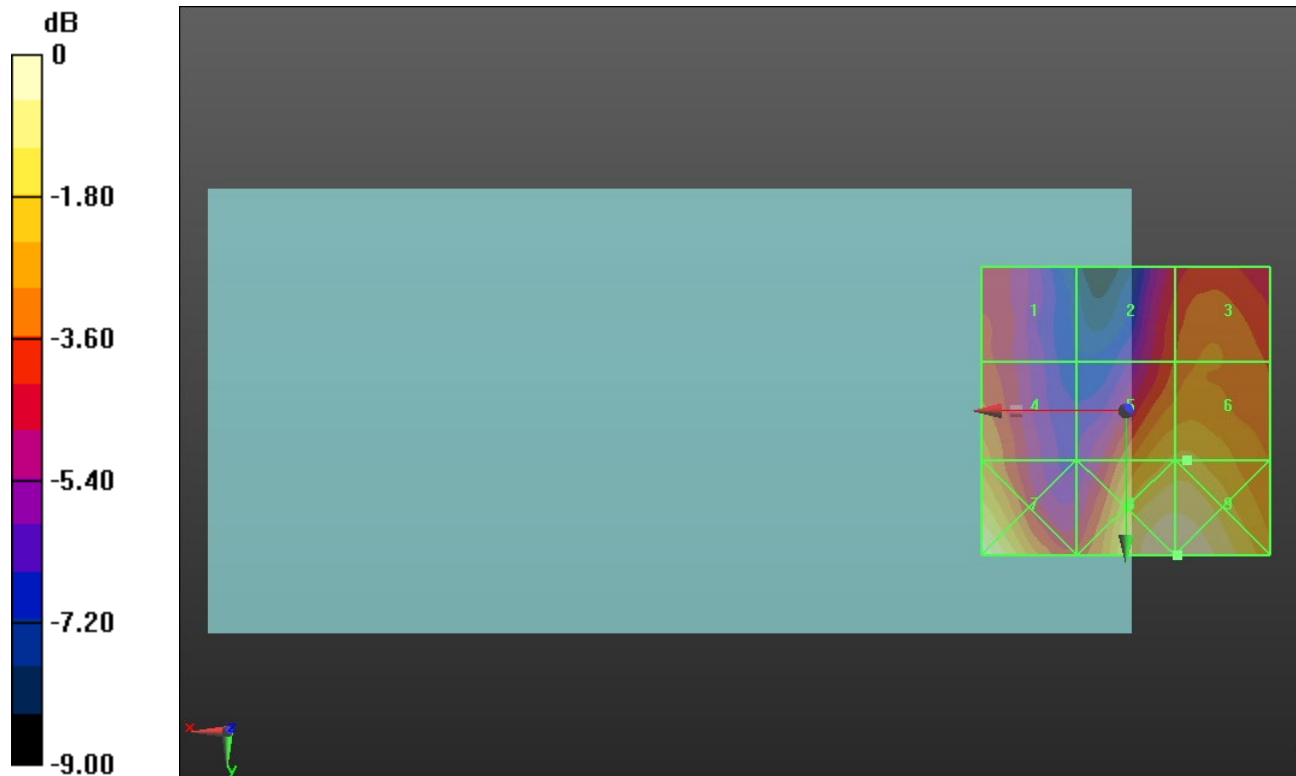
Applied MIF = -1.44 dB

RF audio interference level = 21.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.28 dBV/m	Grid 2 M4 19.76 dBV/m	Grid 3 M4 20.38 dBV/m
Grid 4 M4 20.69 dBV/m	Grid 5 M4 21.61 dBV/m	Grid 6 M4 21.67 dBV/m
Grid 7 M4 23.2 dBV/m	Grid 8 M4 23.28 dBV/m	Grid 9 M4 23.28 dBV/m



0 dB = 14.59 V/m = 23.28 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 = 11.62 V/m; Power Drift = 0.01 dB

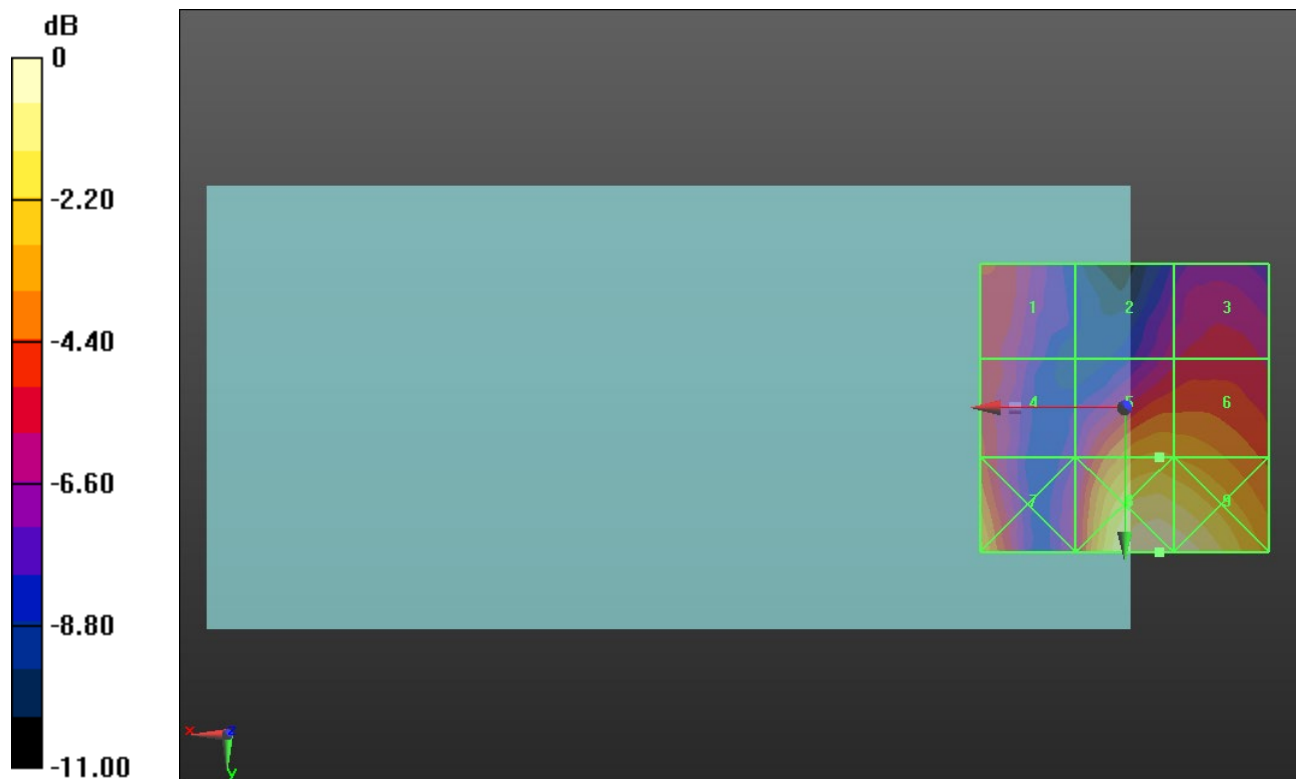
Applied MIF = -1.44 dB

RF audio interference level = 21.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.63 dBV/m	Grid 2 M4 18.42 dBV/m	Grid 3 M4 19.05 dBV/m
Grid 4 M4 19.67 dBV/m	Grid 5 M4 21.73 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 21.89 dBV/m	Grid 8 M4 24.45 dBV/m	Grid 9 M4 24.33 dBV/m



0 dB = 16.70 V/m = 24.45 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 = 9.105 V/m; Power Drift = -0.24 dB

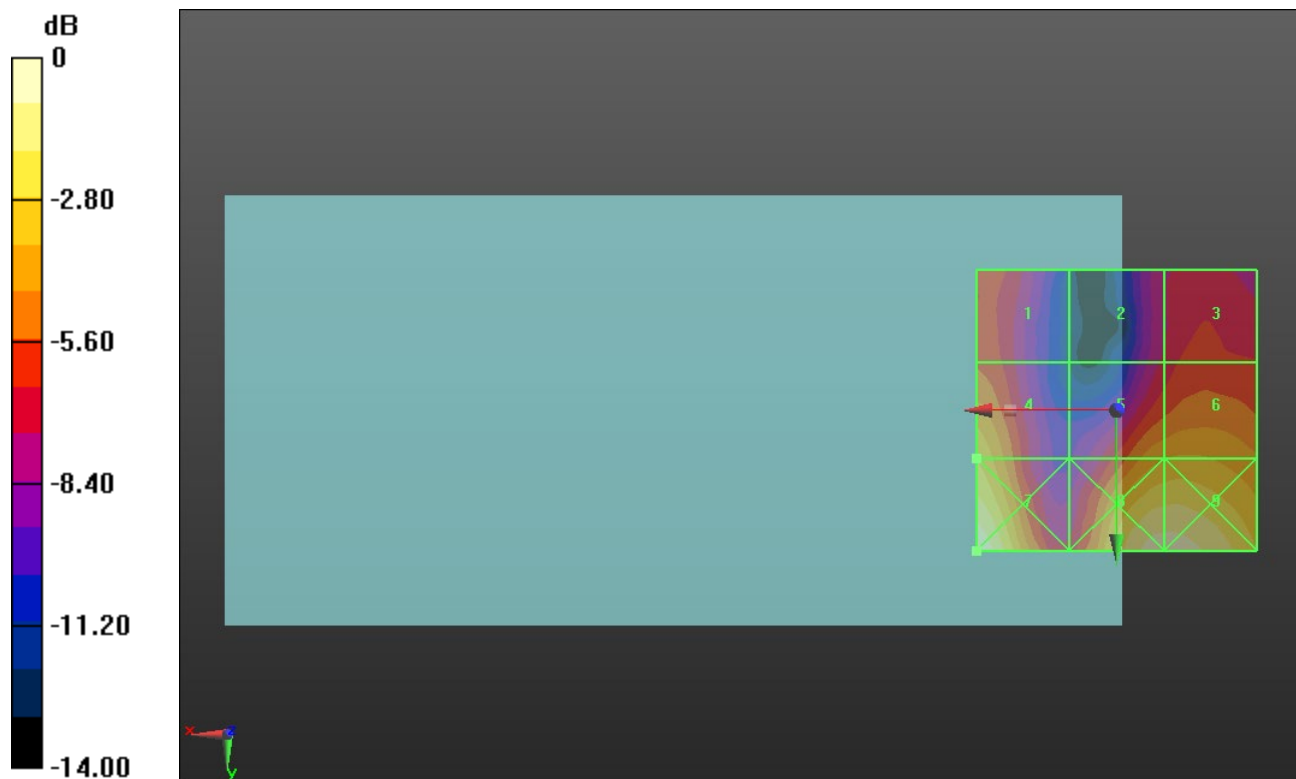
Applied MIF = -1.44 dB

RF audio interference level = 21.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.82 dBV/m	Grid 2 M4 17.33 dBV/m	Grid 3 M4 18.34 dBV/m
Grid 4 M4 21.62 dBV/m	Grid 5 M4 20.64 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 24.45 dBV/m	Grid 8 M4 24.01 dBV/m	Grid 9 M4 24.01 dBV/m



0 dB = 16.69 V/m = 24.45 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 = 9.356 V/m; Power Drift = -0.08 dB

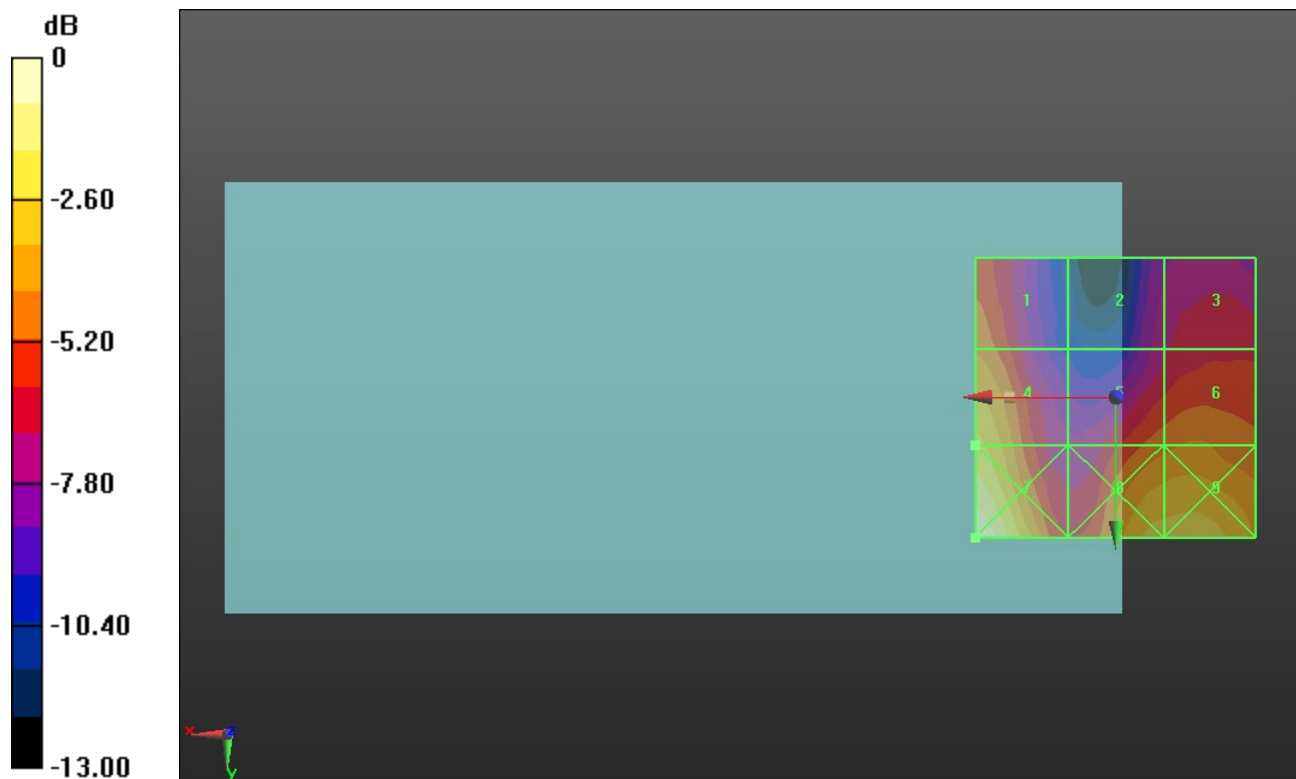
Applied MIF = -1.44 dB

RF audio interference level = 23.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.91 dBV/m	Grid 2 M4 18.25 dBV/m	Grid 3 M4 19.28 dBV/m
Grid 4 M4 23.05 dBV/m	Grid 5 M4 20.74 dBV/m	Grid 6 M4 21.14 dBV/m
Grid 7 M4 25.35 dBV/m	Grid 8 M4 23.22 dBV/m	Grid 9 M4 23.37 dBV/m



0 dB = 18.51 V/m = 25.35 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.94 V/m; Power Drift = -0.10 dB

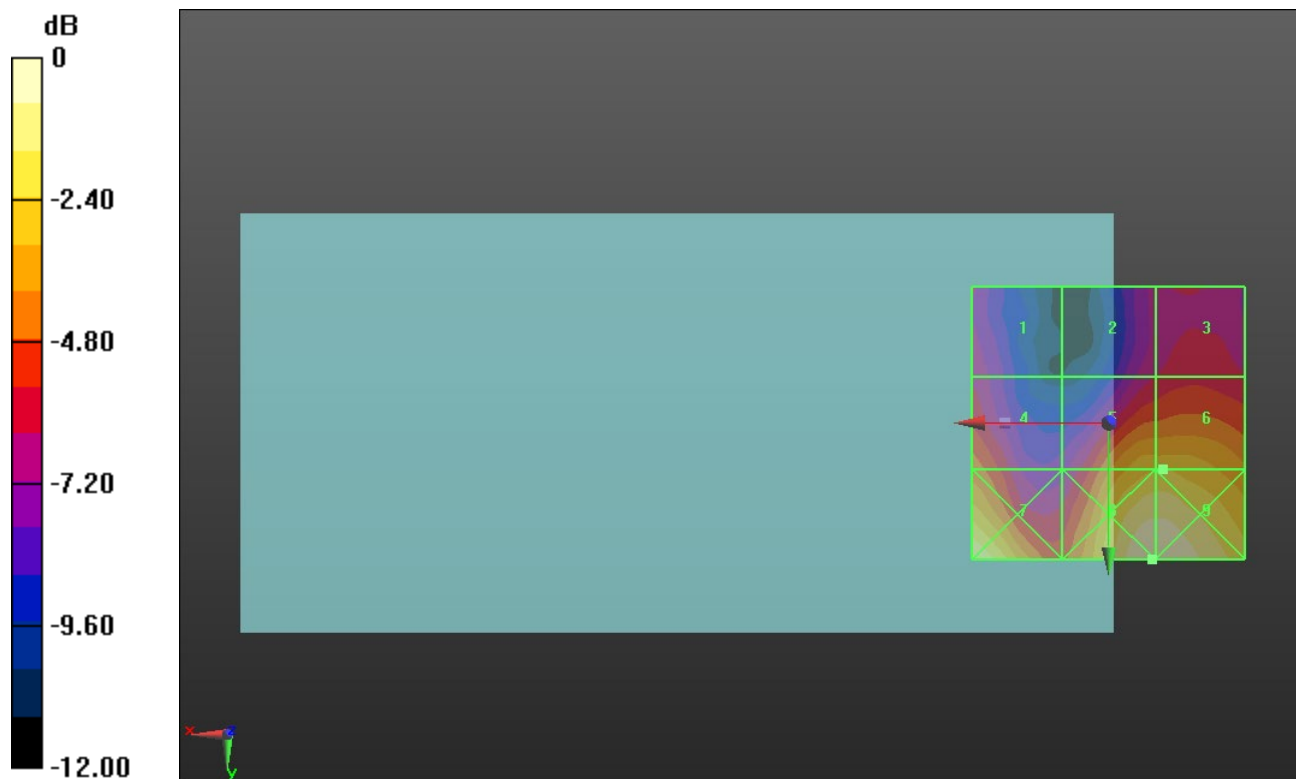
Applied MIF = -1.44 dB

RF audio interference level = 22.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.99 dBV/m	Grid 2 M4 18.25 dBV/m	Grid 3 M4 18.79 dBV/m
Grid 4 M4 20.27 dBV/m	Grid 5 M4 22.14 dBV/m	Grid 6 M4 22.2 dBV/m
Grid 7 M4 24.04 dBV/m	Grid 8 M4 24.61 dBV/m	Grid 9 M4 24.61 dBV/m



0 dB = 17.00 V/m = 24.61 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.45 V/m; Power Drift = -0.06 dB

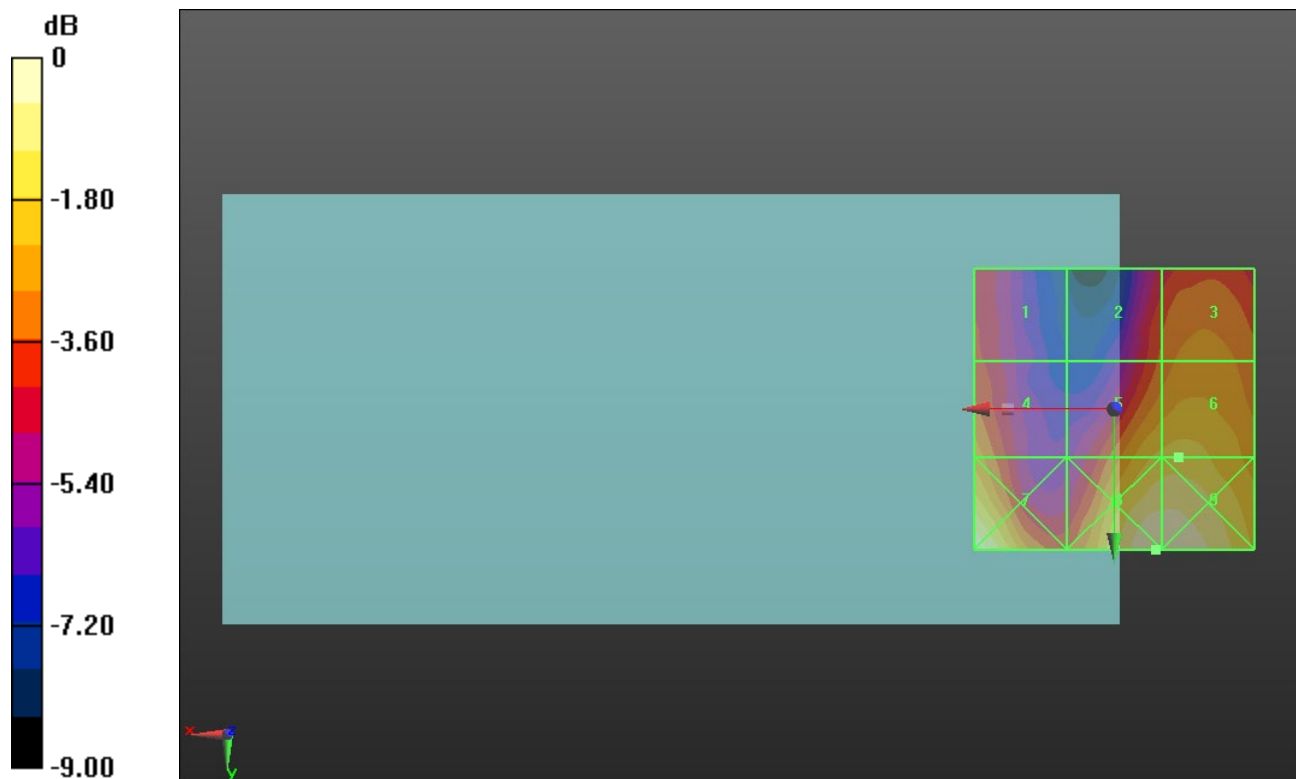
Applied MIF = -1.44 dB

RF audio interference level = 22.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.33 dBV/m	Grid 2 M4 20.91 dBV/m	Grid 3 M4 21.51 dBV/m
Grid 4 M4 21.69 dBV/m	Grid 5 M4 22.66 dBV/m	Grid 6 M4 22.79 dBV/m
Grid 7 M4 24.25 dBV/m	Grid 8 M4 24.29 dBV/m	Grid 9 M4 24.28 dBV/m



0 dB = 16.39 V/m = 24.29 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 121.2 V/m; Power Drift = 0.08 dB

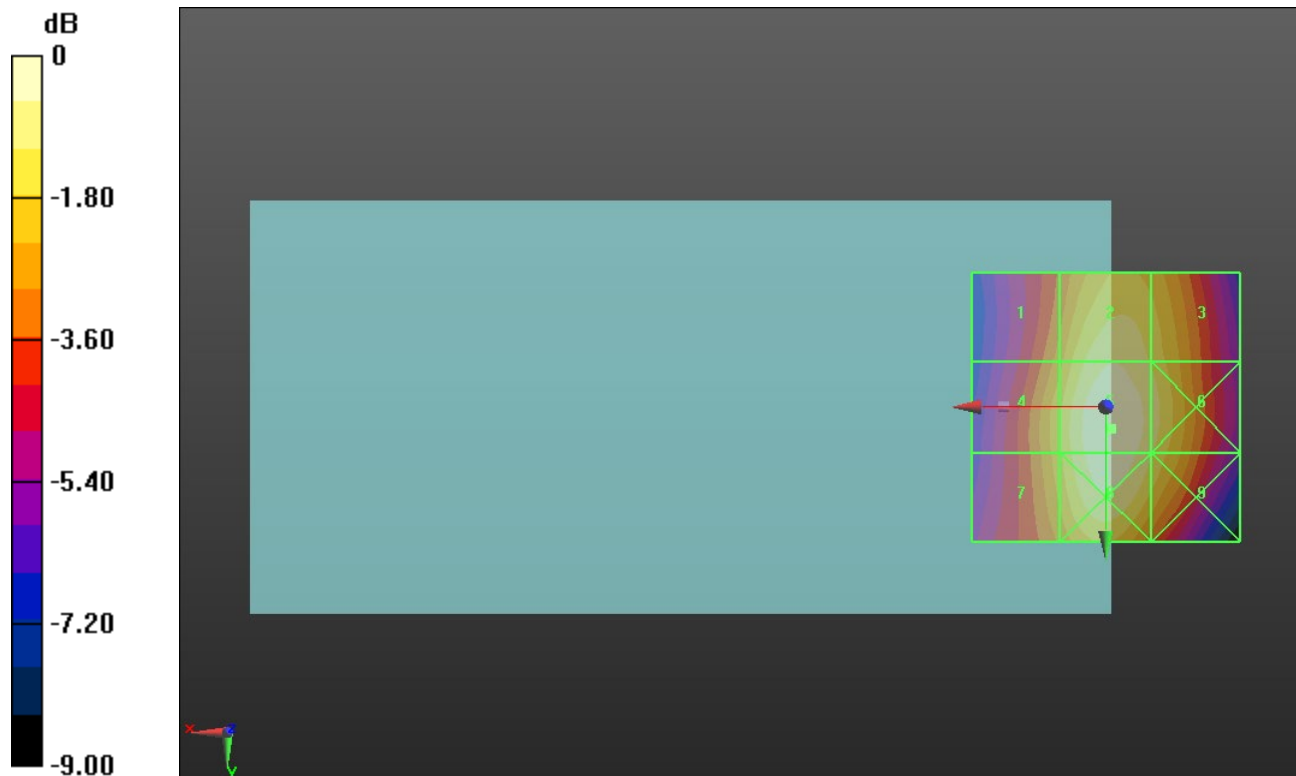
Applied MIF = 3.63 dB

RF audio interference level = 40.09 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.51 dBV/m	Grid 2 M4 39.48 dBV/m	Grid 3 M4 38.81 dBV/m
Grid 4 M4 38.32 dBV/m	Grid 5 M3 40.09 dBV/m	Grid 6 M4 39.22 dBV/m
Grid 7 M4 38.21 dBV/m	Grid 8 M4 39.97 dBV/m	Grid 9 M4 38.96 dBV/m



0 dB = 101.1 V/m = 40.10 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 124.2 V/m; Power Drift = -0.06 dB

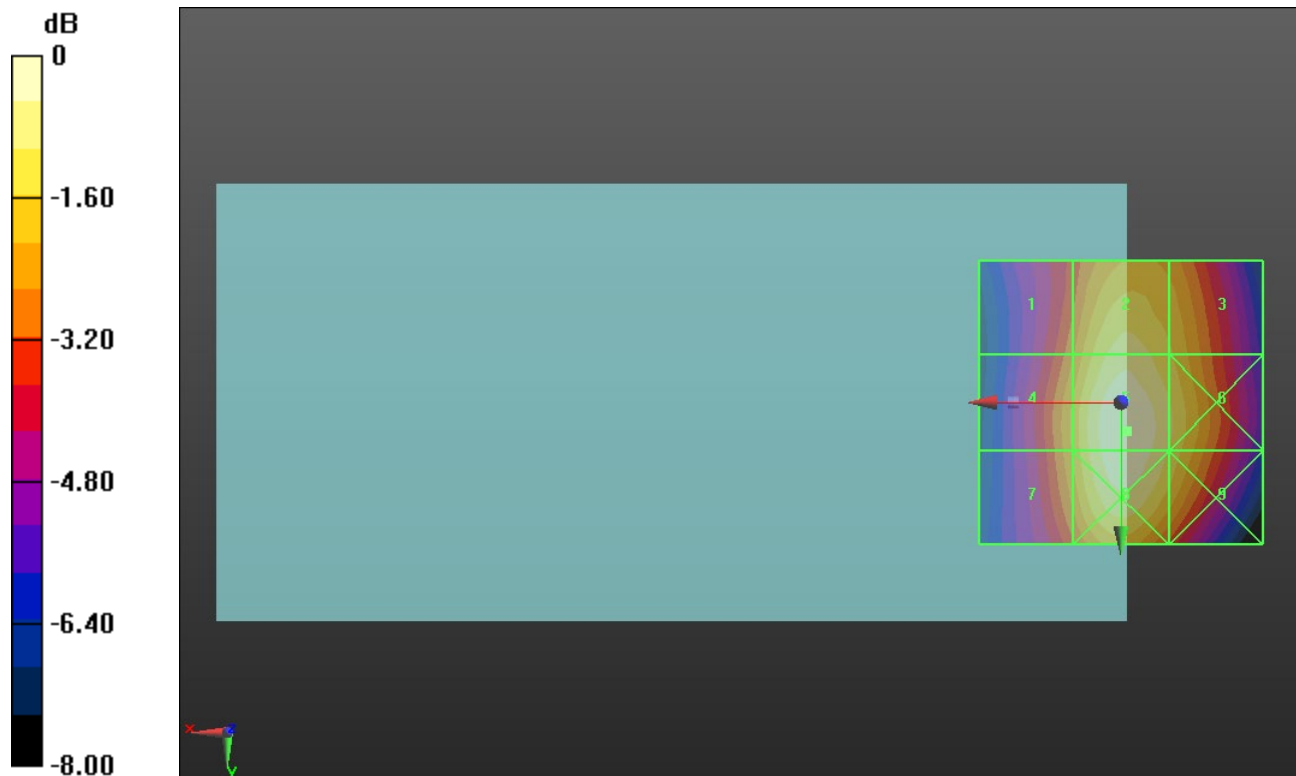
Applied MIF = 3.63 dB

RF audio interference level = 40.33 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.62 dBV/m	Grid 2 M4 39.56 dBV/m	Grid 3 M4 38.84 dBV/m
Grid 4 M4 38.38 dBV/m	Grid 5 M3 40.33 dBV/m	Grid 6 M4 39.39 dBV/m
Grid 7 M4 38.28 dBV/m	Grid 8 M3 40.23 dBV/m	Grid 9 M4 39.21 dBV/m



0 dB = 103.9 V/m = 40.33 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 122.3 V/m; Power Drift = -0.03 dB

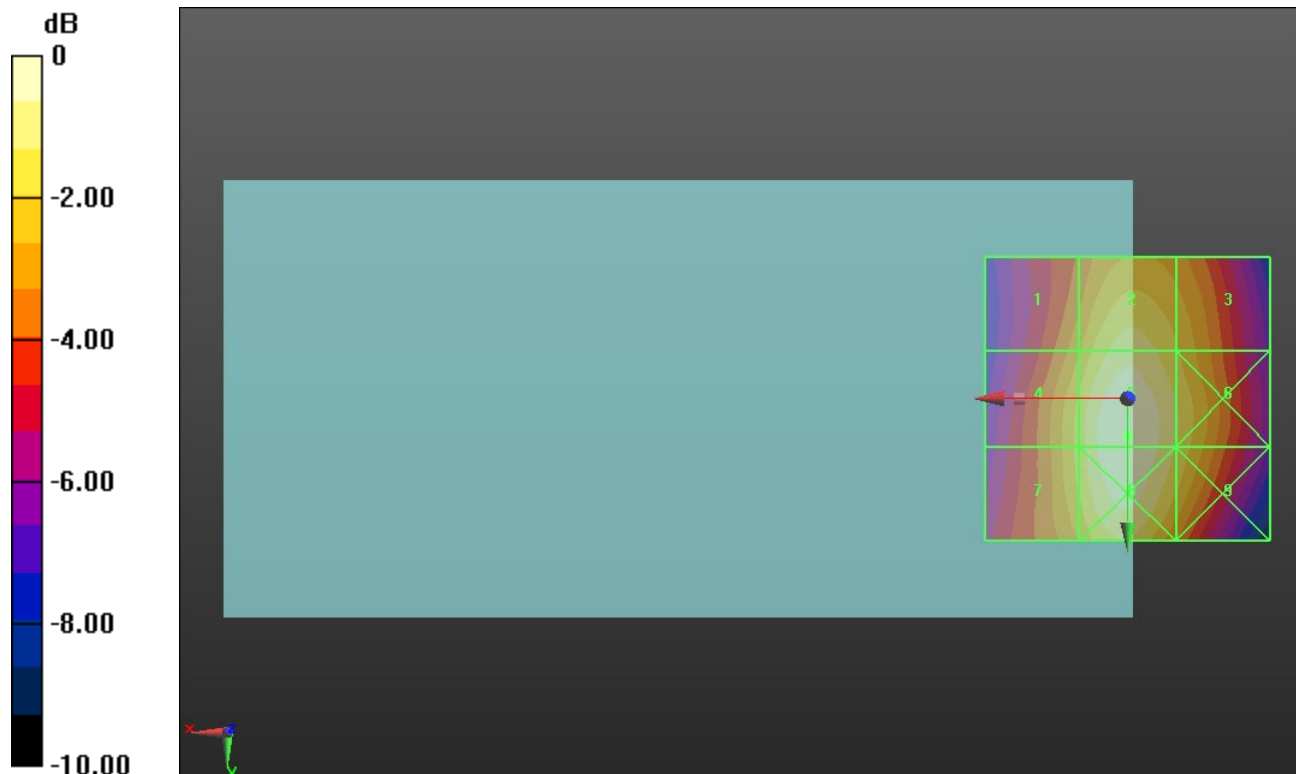
Applied MIF = 3.63 dB

RF audio interference level = 40.25 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.53 dBV/m	Grid 2 M4 39.3 dBV/m	Grid 3 M4 38.35 dBV/m
Grid 4 M4 38.59 dBV/m	Grid 5 M3 40.25 dBV/m	Grid 6 M4 39.03 dBV/m
Grid 7 M4 38.57 dBV/m	Grid 8 M3 40.24 dBV/m	Grid 9 M4 38.89 dBV/m



0 dB = 102.9 V/m = 40.25 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.53 V/m; Power Drift = 0.13 dB

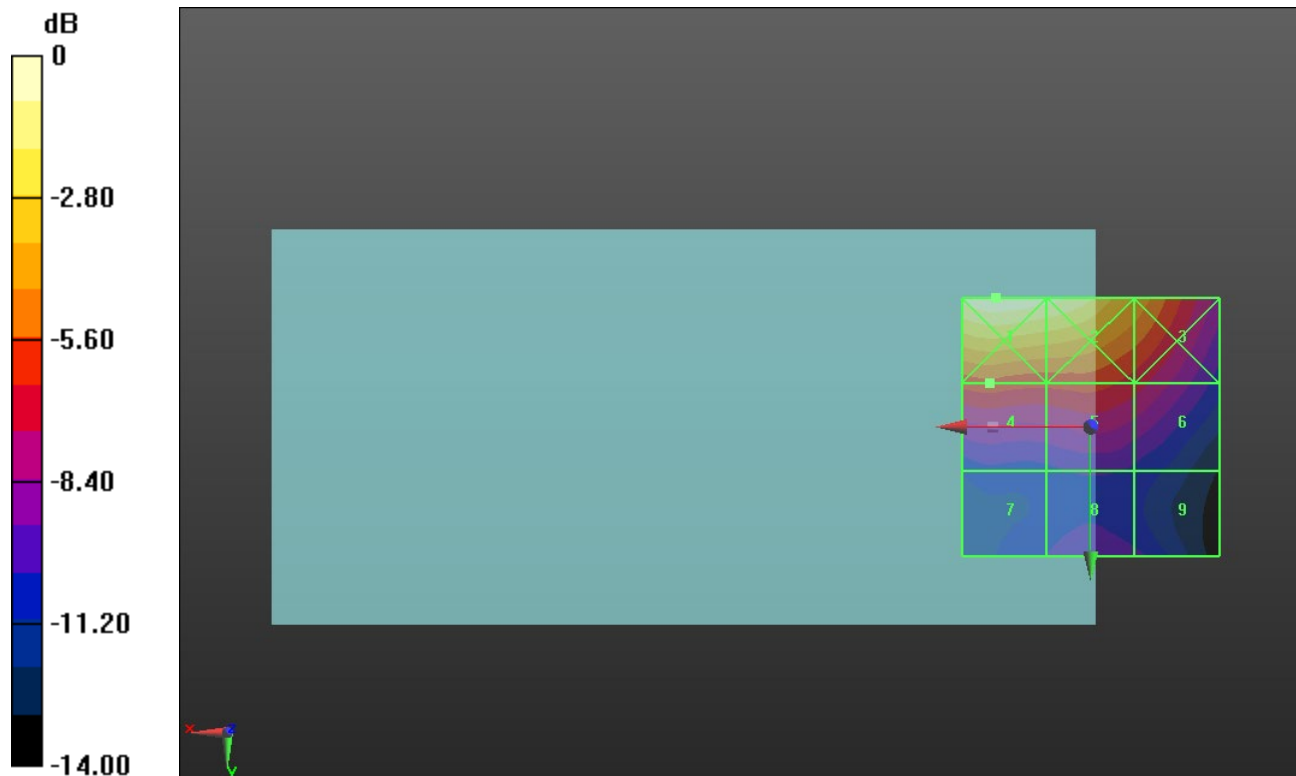
Applied MIF = 3.63 dB

RF audio interference level = 29.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M2 35.37 dBV/m	Grid 2 M3 34.83 dBV/m	Grid 3 M3 31.54 dBV/m
Grid 4 M4 29.49 dBV/m	Grid 5 M4 29.3 dBV/m	Grid 6 M4 28.38 dBV/m
Grid 7 M4 25.18 dBV/m	Grid 8 M4 26.02 dBV/m	Grid 9 M4 25.49 dBV/m



0 dB = 58.70 V/m = 35.37 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.29 V/m; Power Drift = -0.08 dB

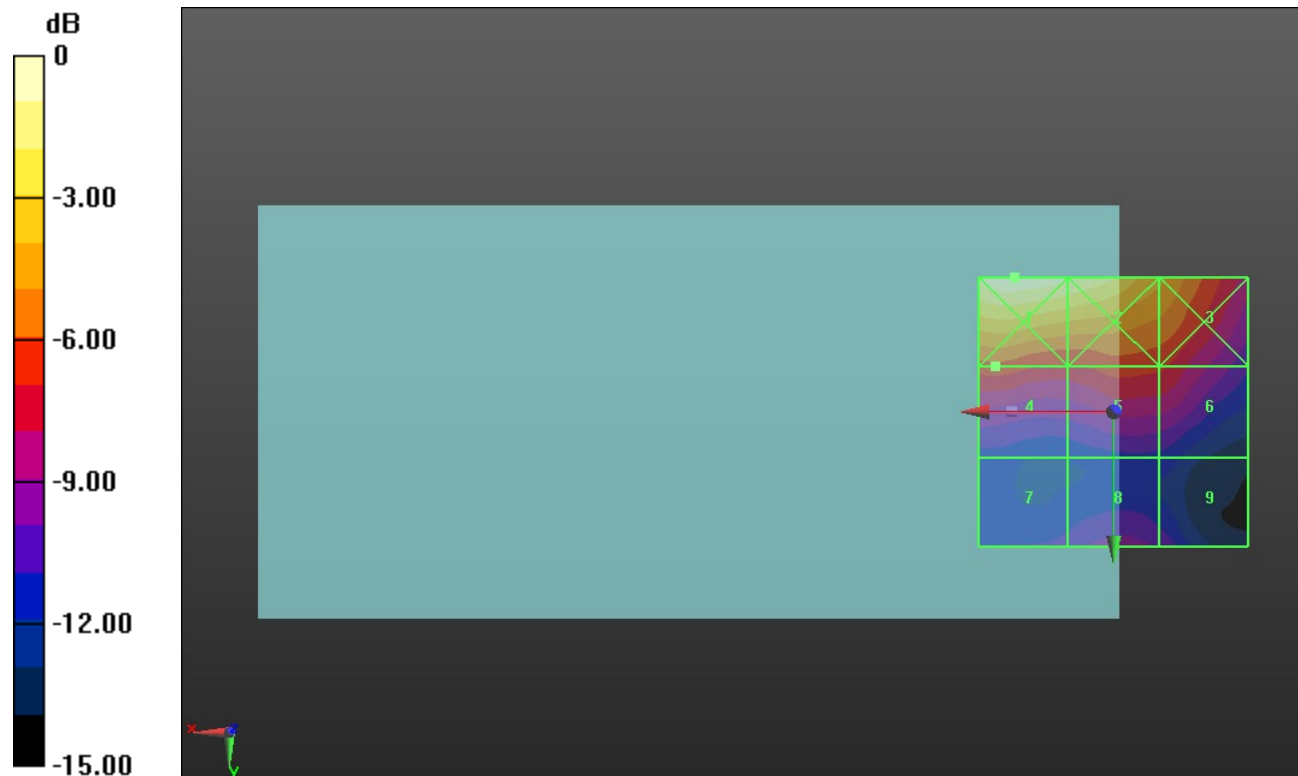
Applied MIF = 3.63 dB

RF audio interference level = 28.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M2 35.14 dBV/m	Grid 2 M3 34.42 dBV/m	Grid 3 M3 31.51 dBV/m
Grid 4 M4 28.84 dBV/m	Grid 5 M4 28.67 dBV/m	Grid 6 M4 28.39 dBV/m
Grid 7 M4 24.65 dBV/m	Grid 8 M4 25.59 dBV/m	Grid 9 M4 25.08 dBV/m



0 dB = 57.15 V/m = 35.14 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.37 V/m; Power Drift = 0.20 dB

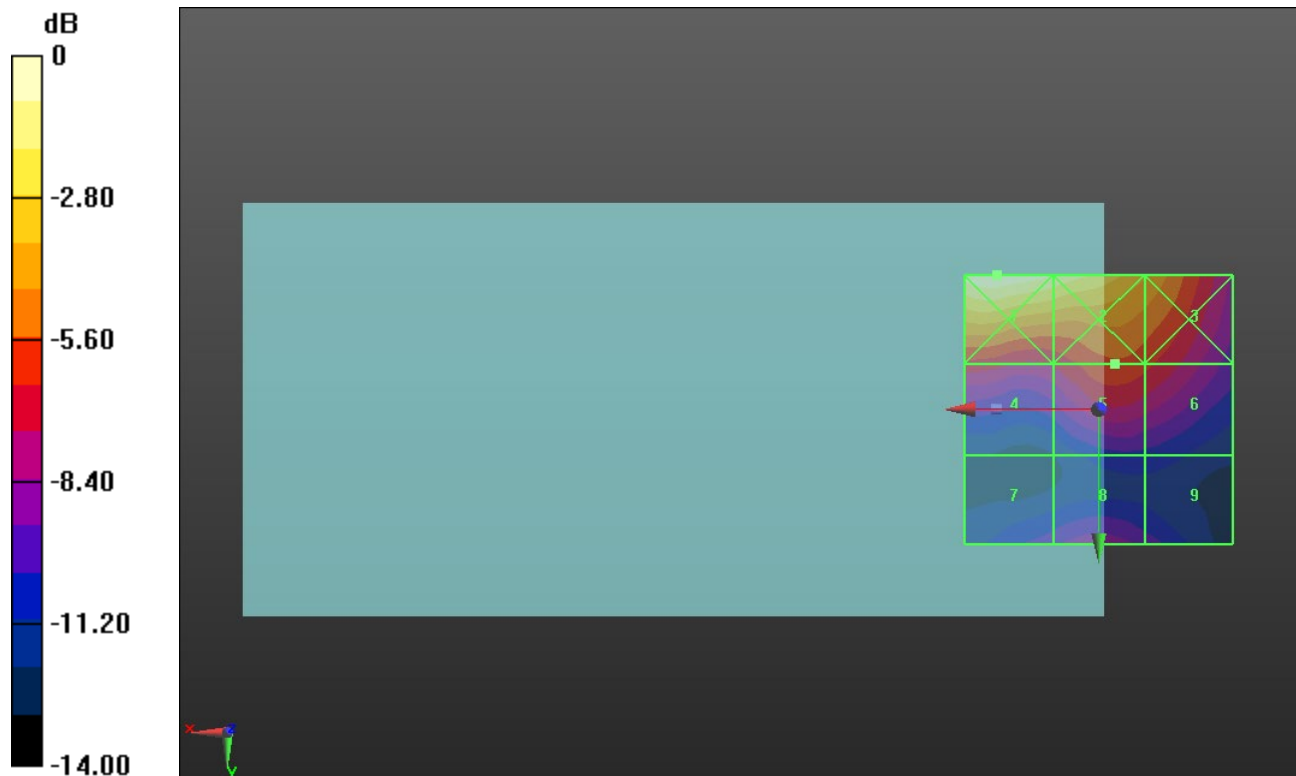
Applied MIF = 3.63 dB

RF audio interference level = 28.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.64 dBV/m	Grid 2 M3 33.81 dBV/m	Grid 3 M3 31.03 dBV/m
Grid 4 M4 27.84 dBV/m	Grid 5 M4 28.9 dBV/m	Grid 6 M4 28.41 dBV/m
Grid 7 M4 25.02 dBV/m	Grid 8 M4 25.96 dBV/m	Grid 9 M4 25.09 dBV/m



0 dB = 53.95 V/m = 34.64 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 = 73.14 V/m; Power Drift = 0.00 dB

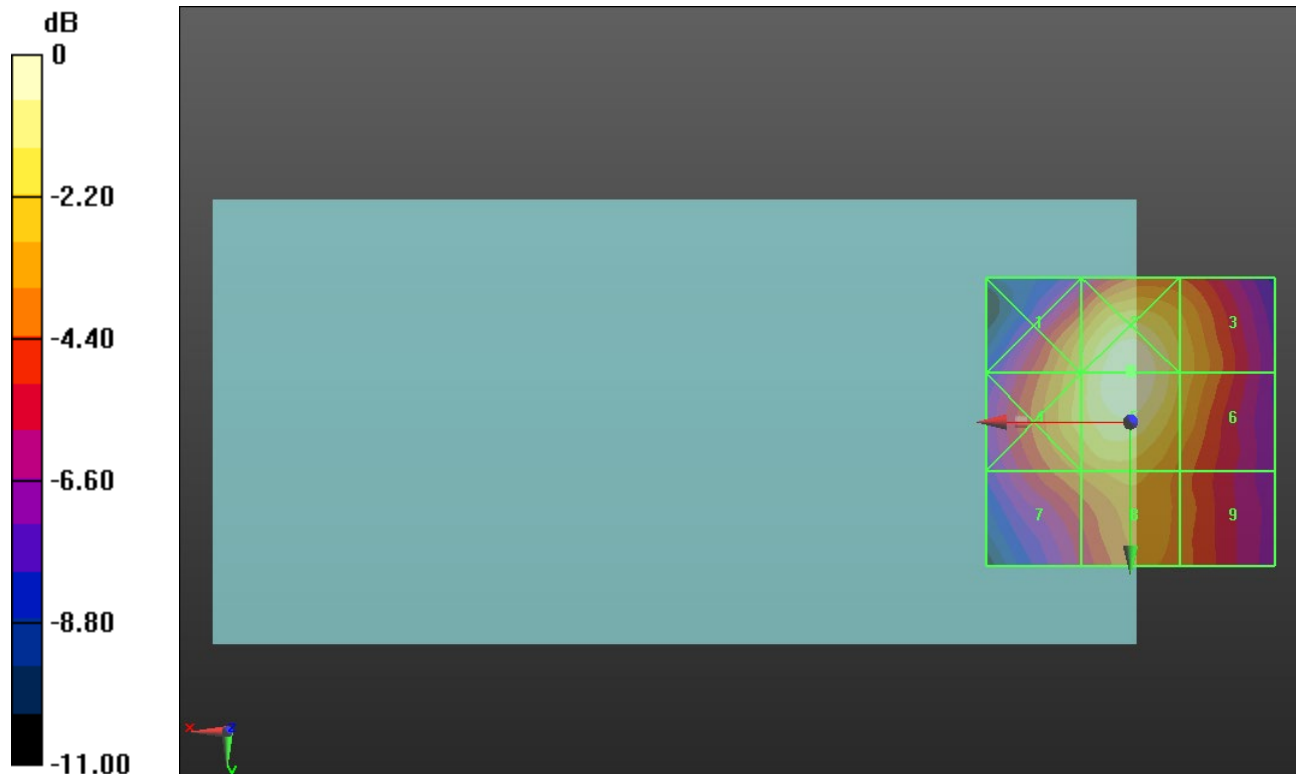
Applied MIF = -1.44 dB

RF audio interference level = 32.74 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.83 dBV/m	Grid 2 M3 32.74 dBV/m	Grid 3 M3 30.64 dBV/m
Grid 4 M3 31.02 dBV/m	Grid 5 M3 32.74 dBV/m	Grid 6 M3 30.63 dBV/m
Grid 7 M4 29.31 dBV/m	Grid 8 M3 30.19 dBV/m	Grid 9 M4 28.89 dBV/m



0 dB = 43.36 V/m = 32.74 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 = 71.32 V/m; Power Drift = 0.01 dB

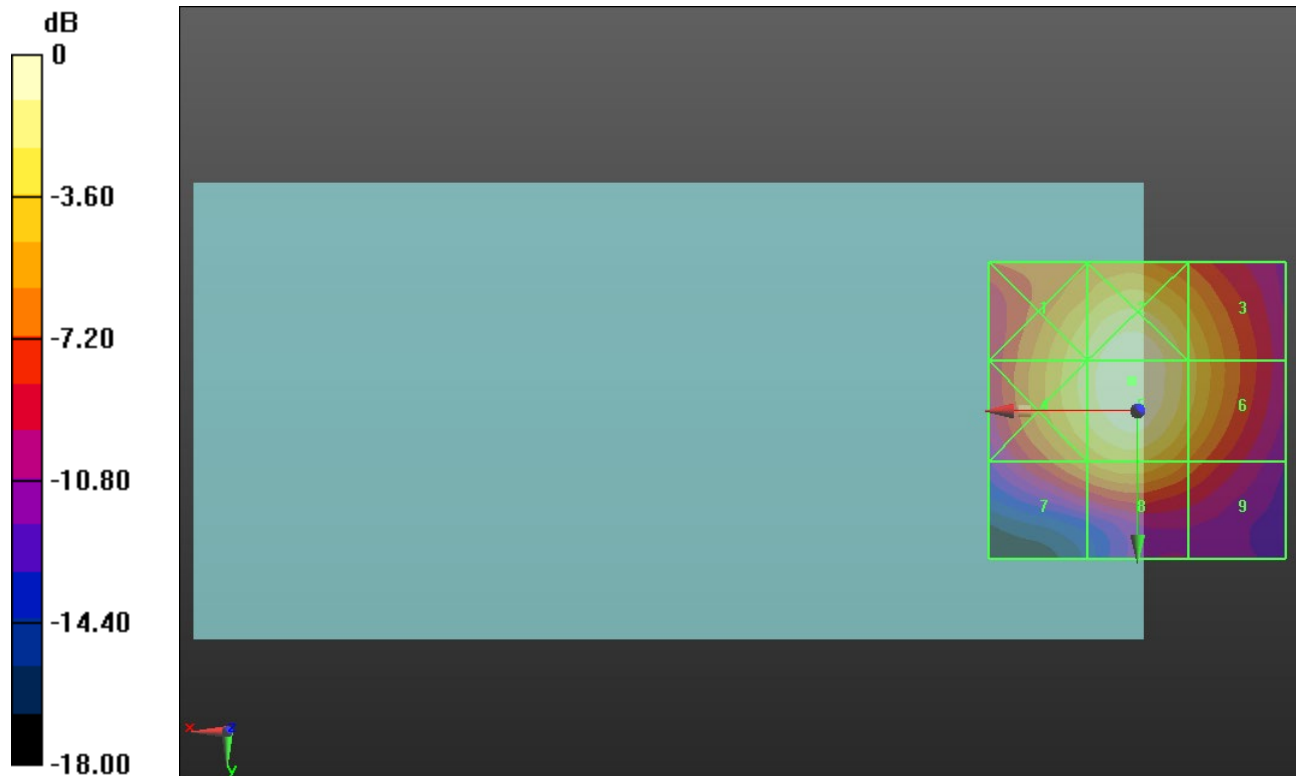
Applied MIF = -1.44 dB

RF audio interference level = 31.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.11 dBV/m	Grid 2 M3 30.86 dBV/m	Grid 3 M4 28.16 dBV/m
Grid 4 M4 29.34 dBV/m	Grid 5 M3 31.11 dBV/m	Grid 6 M4 28.21 dBV/m
Grid 7 M4 26.31 dBV/m	Grid 8 M4 27.69 dBV/m	Grid 9 M4 25 dBV/m



0 dB = 35.93 V/m = 31.11 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 = 93.98 V/m; Power Drift = -0.05 dB

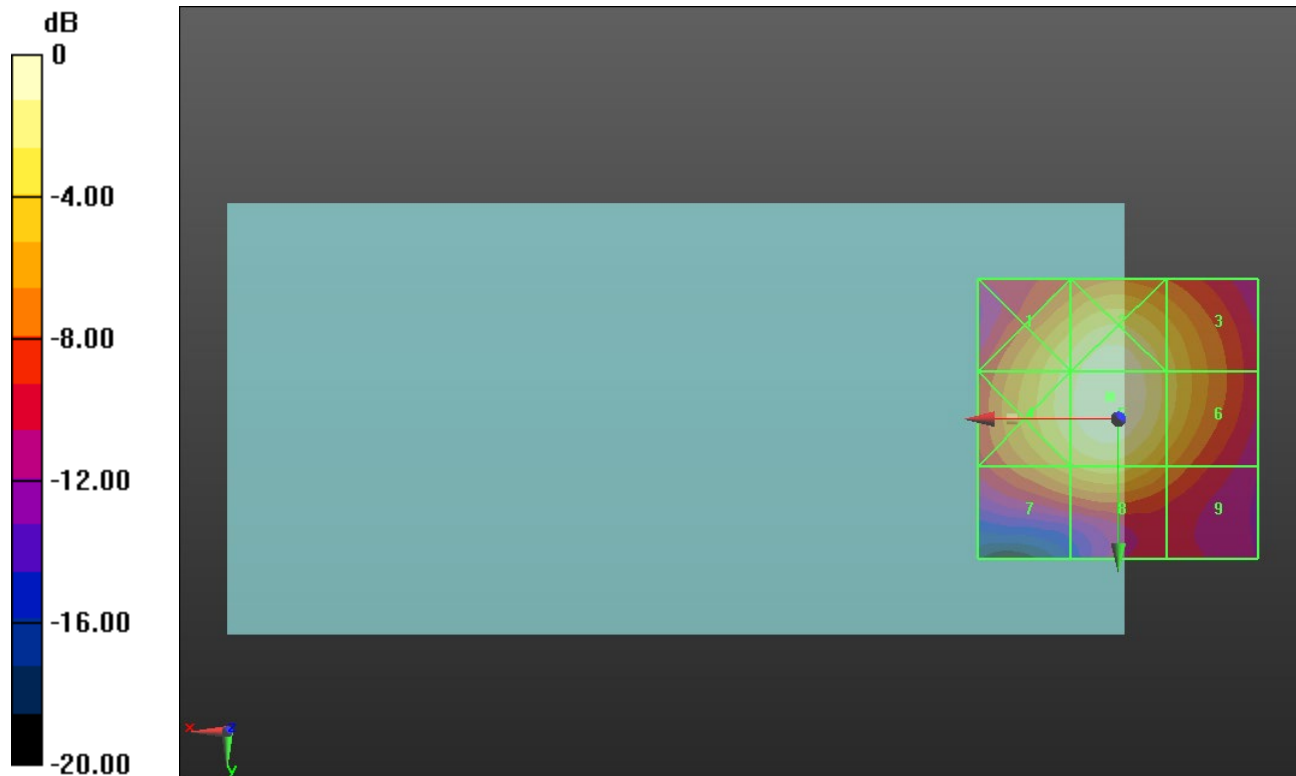
Applied MIF = -1.44 dB

RF audio interference level = 33.17 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.2 dBV/m	Grid 2 M3 32.89 dBV/m	Grid 3 M3 30.02 dBV/m
Grid 4 M3 31.67 dBV/m	Grid 5 M3 33.17 dBV/m	Grid 6 M3 30.14 dBV/m
Grid 7 M4 28.83 dBV/m	Grid 8 M4 29.93 dBV/m	Grid 9 M4 26.86 dBV/m



0 dB = 45.56 V/m = 33.17 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 = 102.5 V/m; Power Drift = -0.15 dB

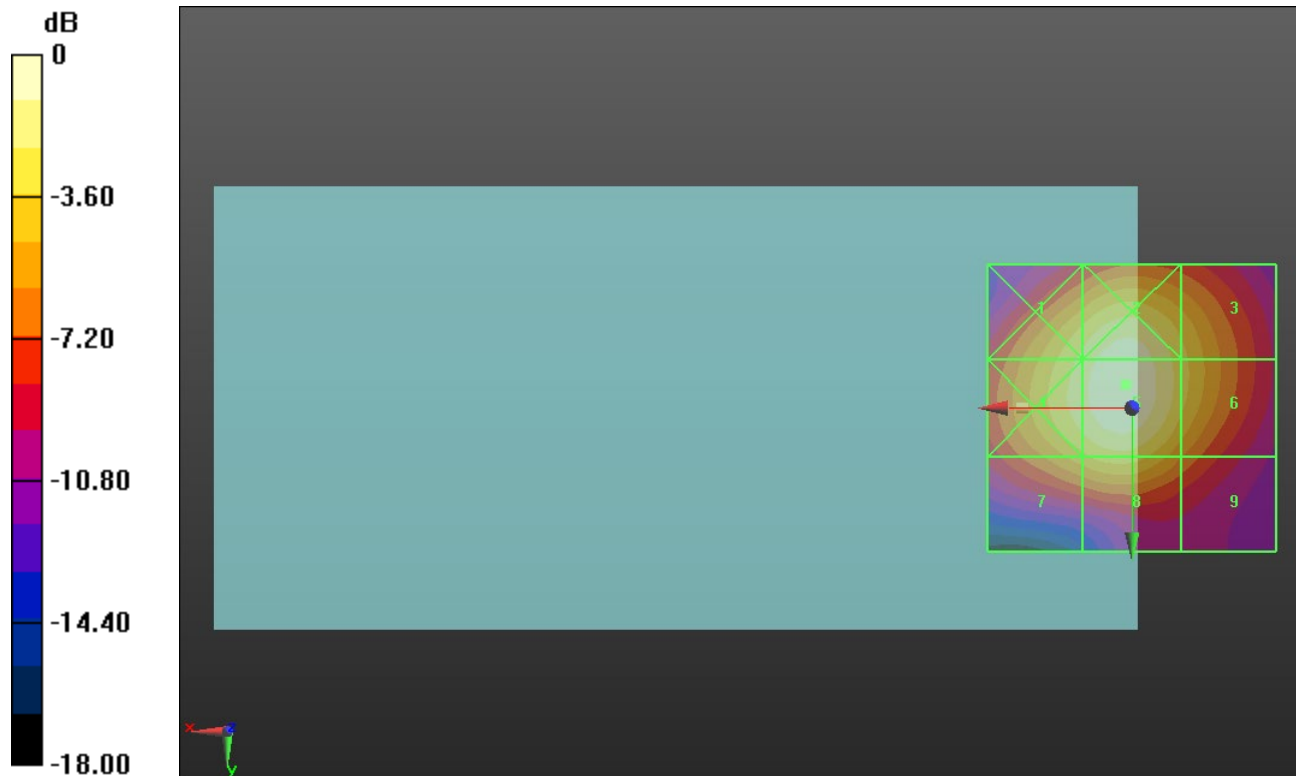
Applied MIF = -1.44 dB

RF audio interference level = 33.76 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.76 dBV/m	Grid 2 M3 33.4 dBV/m	Grid 3 M3 30.67 dBV/m
Grid 4 M3 32.28 dBV/m	Grid 5 M3 33.76 dBV/m	Grid 6 M3 30.78 dBV/m
Grid 7 M4 29.8 dBV/m	Grid 8 M3 30.85 dBV/m	Grid 9 M4 27.82 dBV/m



0 dB = 48.77 V/m = 33.76 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 = 100.9 V/m; Power Drift = 0.04 dB

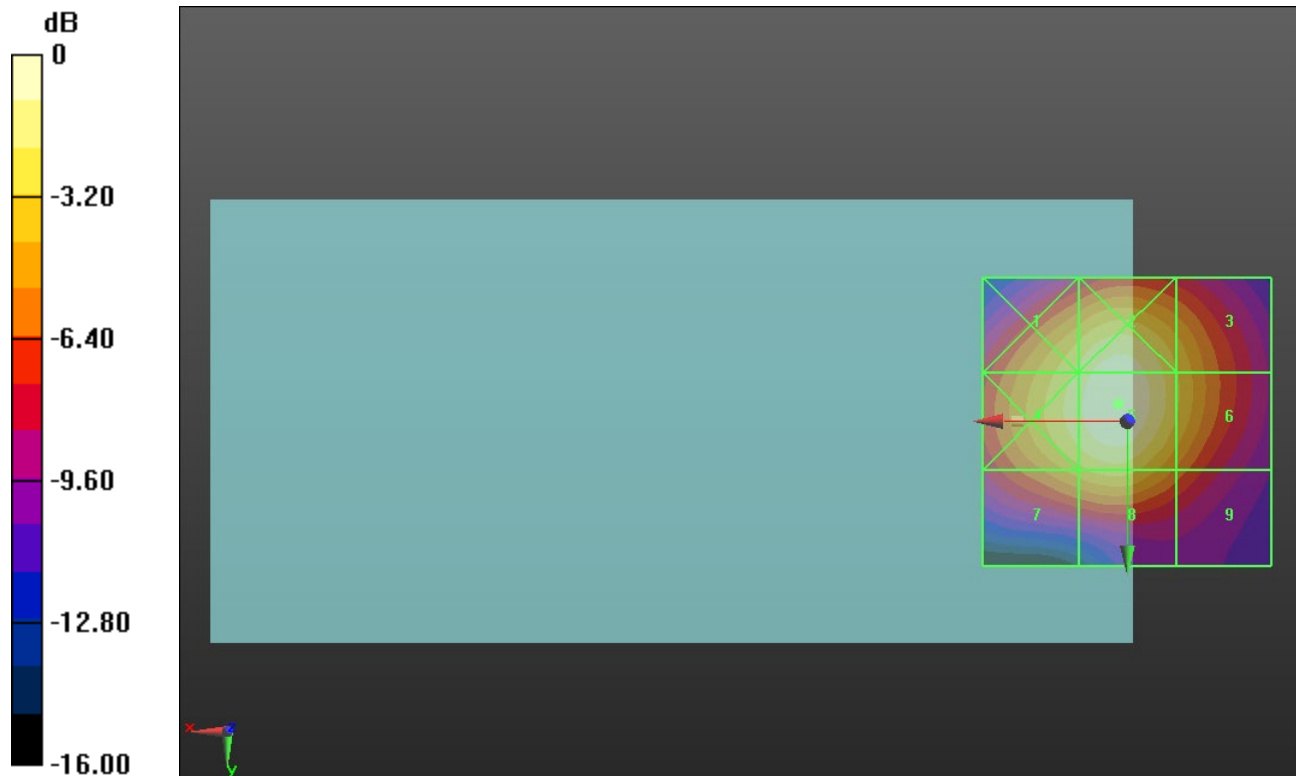
Applied MIF = -1.44 dB

RF audio interference level = 33.92 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.07 dBV/m	Grid 2 M3 33.54 dBV/m	Grid 3 M3 30.83 dBV/m
Grid 4 M3 32.62 dBV/m	Grid 5 M3 33.92 dBV/m	Grid 6 M3 30.98 dBV/m
Grid 7 M3 30.28 dBV/m	Grid 8 M3 31.27 dBV/m	Grid 9 M4 28.27 dBV/m



0 dB = 49.68 V/m = 33.92 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 = 46.03 V/m; Power Drift = -0.06 dB

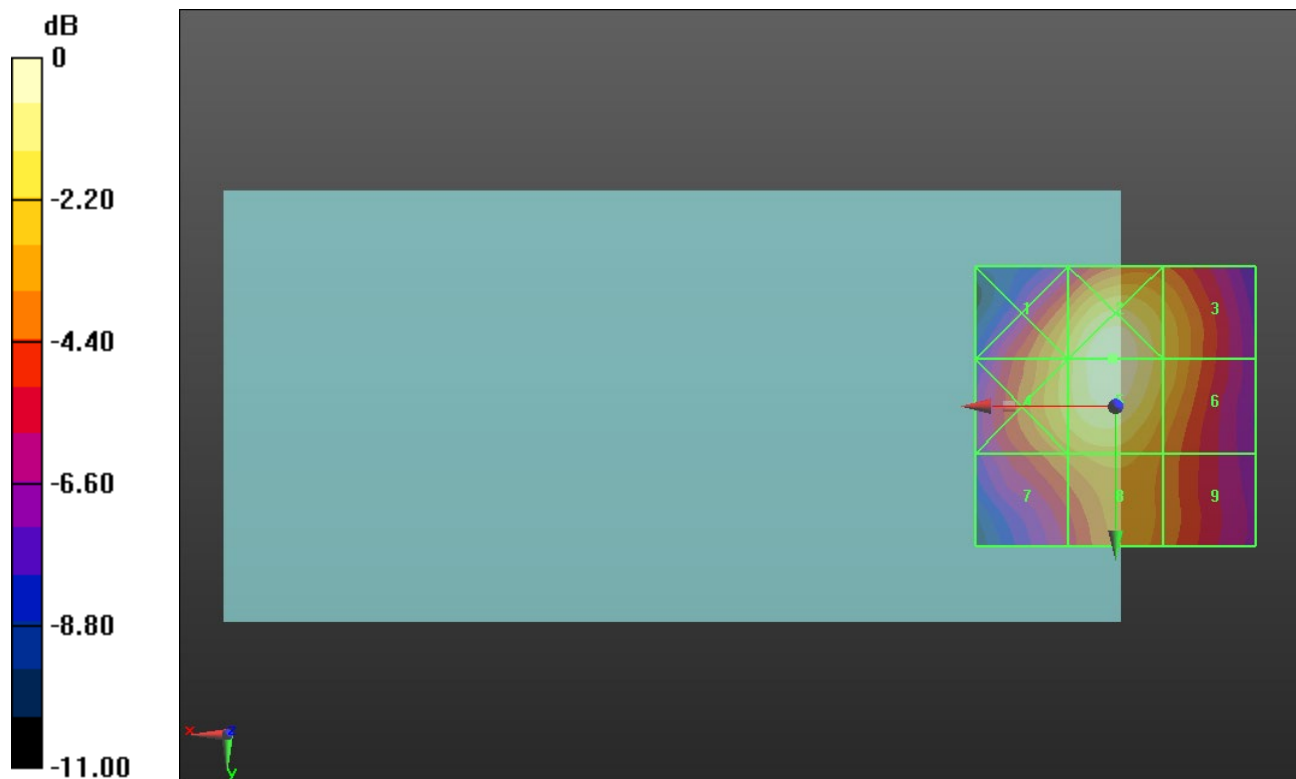
Applied MIF = -1.44 dB

RF audio interference level = 28.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.73 dBV/m	Grid 2 M4 28.55 dBV/m	Grid 3 M4 26.52 dBV/m
Grid 4 M4 26.87 dBV/m	Grid 5 M4 28.55 dBV/m	Grid 6 M4 26.51 dBV/m
Grid 7 M4 25.21 dBV/m	Grid 8 M4 26.03 dBV/m	Grid 9 M4 24.84 dBV/m



0 dB = 26.77 V/m = 28.55 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 = 69.69 V/m; Power Drift = 0.05 dB

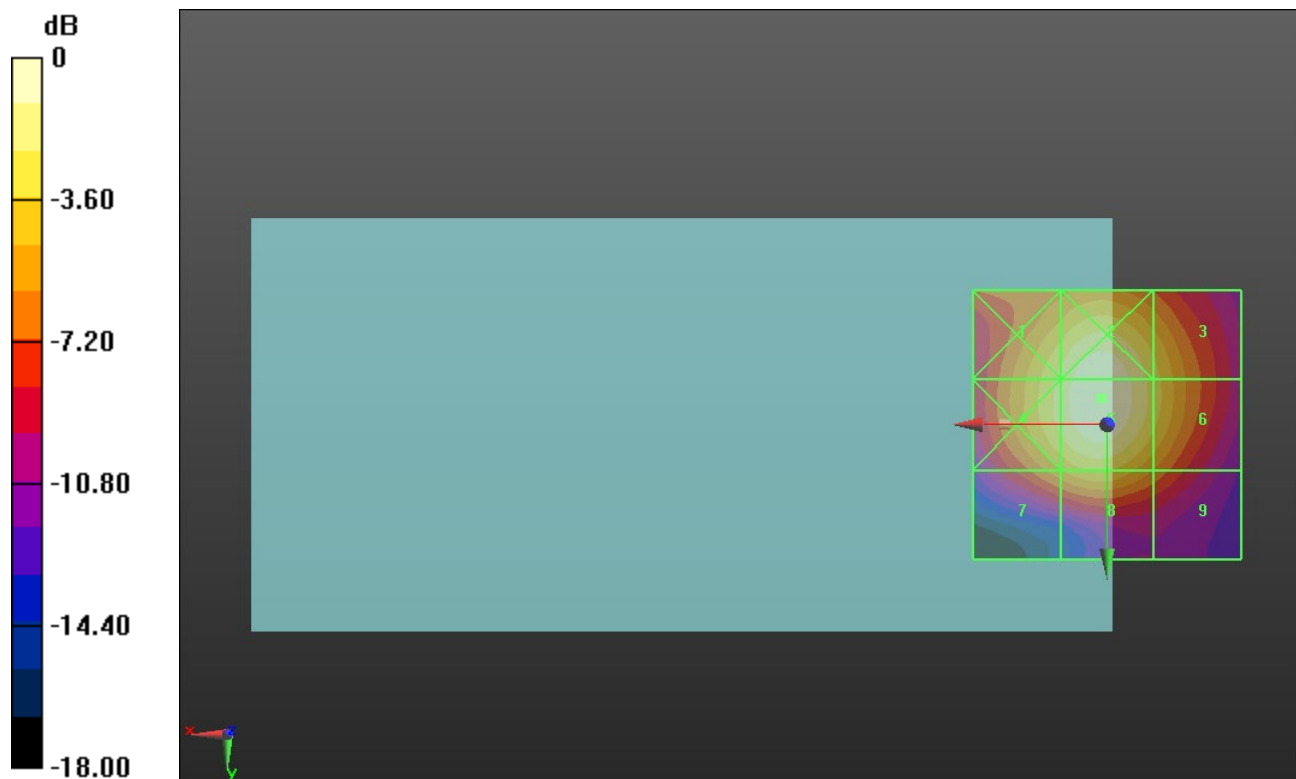
Applied MIF = -1.44 dB

RF audio interference level = 30.99 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.97 dBV/m	Grid 2 M3 30.81 dBV/m	Grid 3 M4 28.03 dBV/m
Grid 4 M4 29.21 dBV/m	Grid 5 M3 30.99 dBV/m	Grid 6 M4 28.17 dBV/m
Grid 7 M4 26.1 dBV/m	Grid 8 M4 27.56 dBV/m	Grid 9 M4 24.96 dBV/m



0 dB = 35.43 V/m = 30.99 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 = 74.75 V/m; Power Drift = 0.15 dB

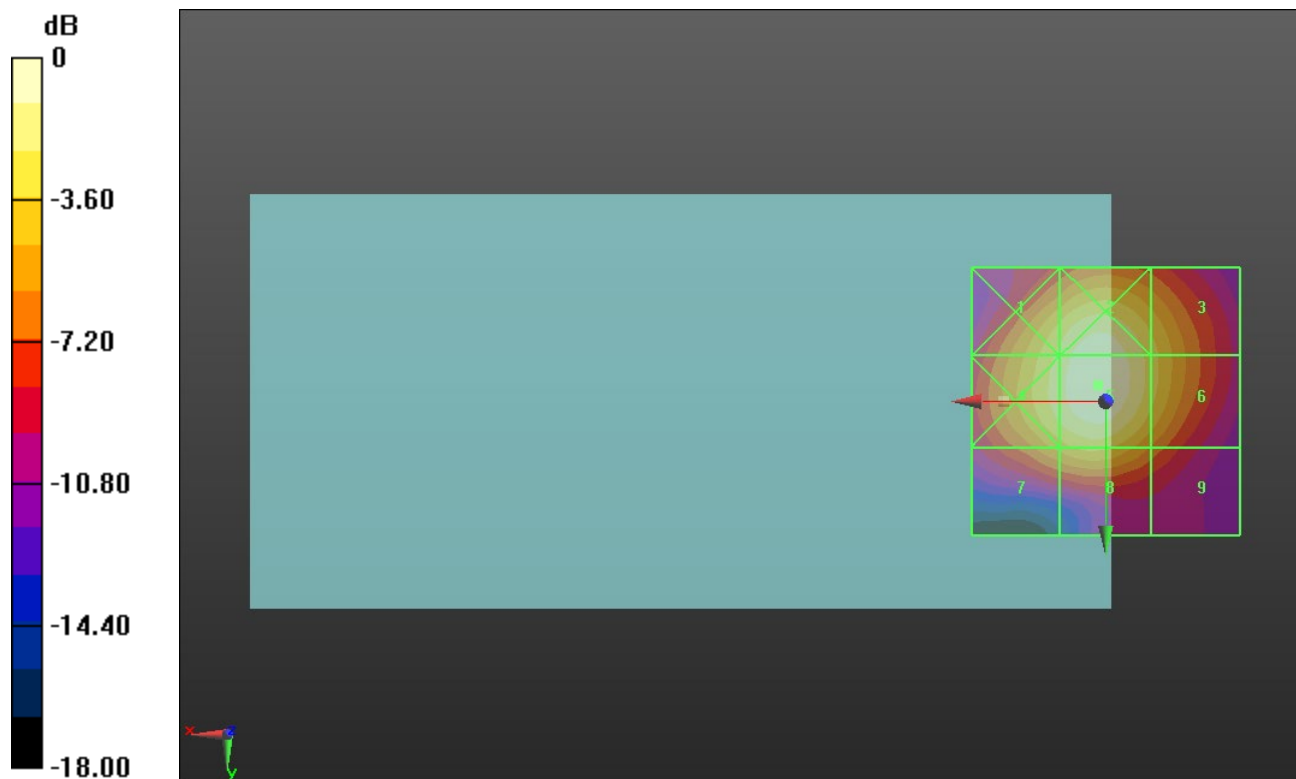
Applied MIF = -1.44 dB

RF audio interference level = 31.45 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.46 dBV/m	Grid 2 M3 31.18 dBV/m	Grid 3 M4 28.43 dBV/m
Grid 4 M4 29.89 dBV/m	Grid 5 M3 31.45 dBV/m	Grid 6 M4 28.5 dBV/m
Grid 7 M4 27.21 dBV/m	Grid 8 M4 28.3 dBV/m	Grid 9 M4 25.29 dBV/m



0 dB = 37.37 V/m = 31.45 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 = 80.19 V/m; Power Drift = 0.01 dB

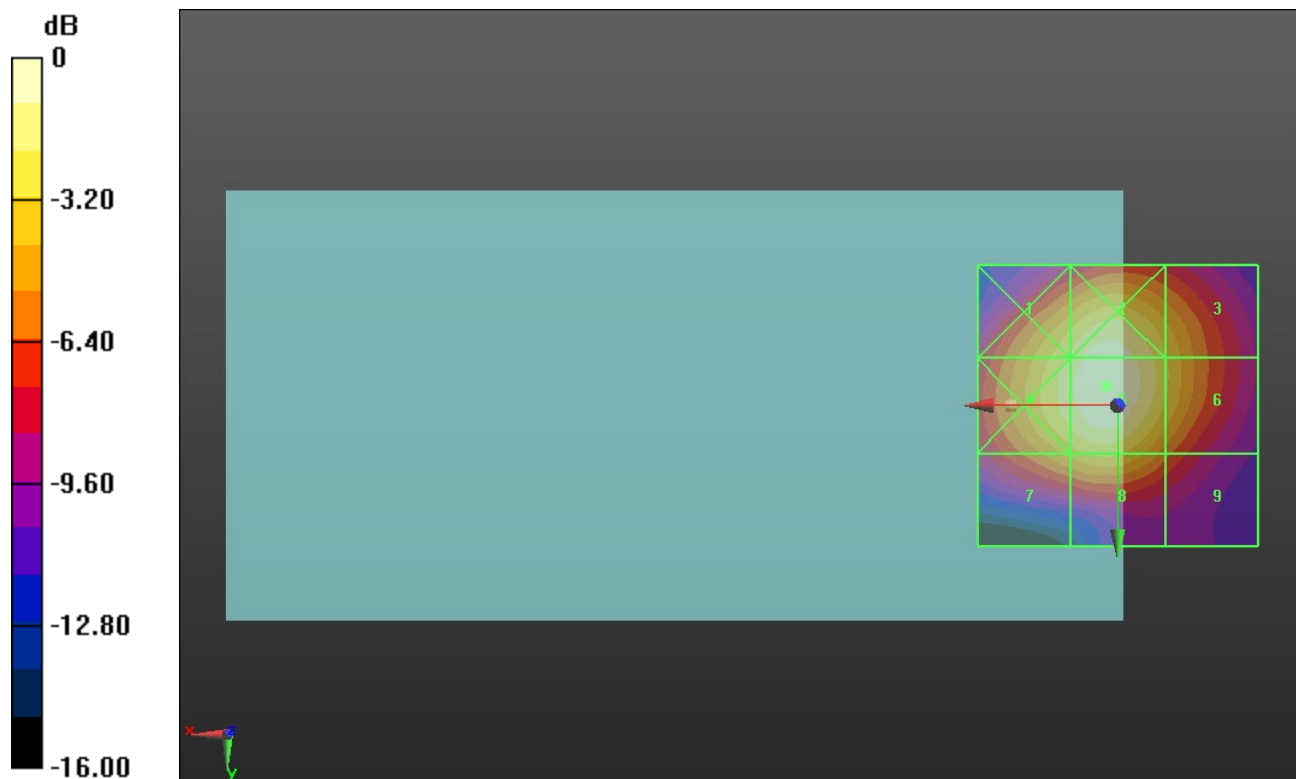
Applied MIF = -1.44 dB

RF audio interference level = 32.12 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.19 dBV/m	Grid 2 M3 31.73 dBV/m	Grid 3 M4 29.06 dBV/m
Grid 4 M3 30.8 dBV/m	Grid 5 M3 32.12 dBV/m	Grid 6 M4 29.2 dBV/m
Grid 7 M4 28.31 dBV/m	Grid 8 M4 29.28 dBV/m	Grid 9 M4 26.22 dBV/m



0 dB = 40.37 V/m = 32.12 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 = 81.14 V/m; Power Drift = 0.01 dB

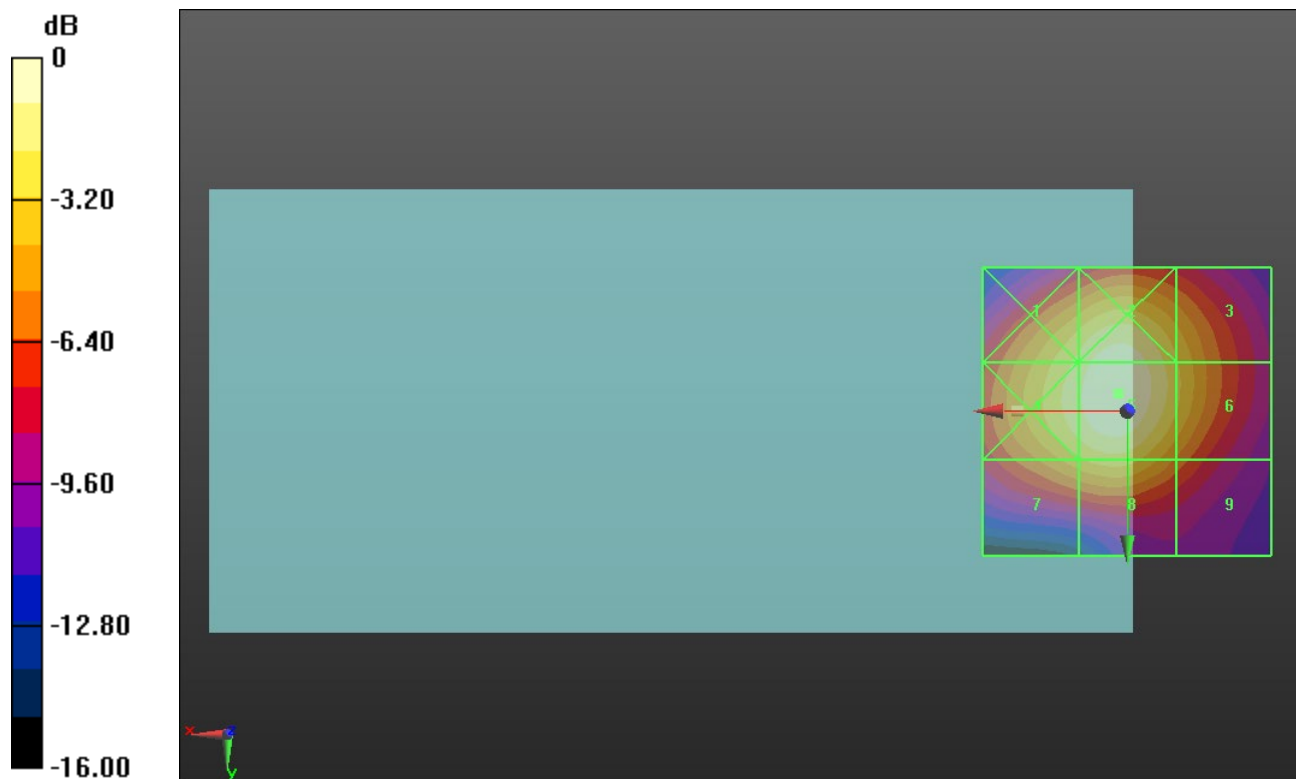
Applied MIF = -1.44 dB

RF audio interference level = 32.26 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.47 dBV/m	Grid 2 M3 31.9 dBV/m	Grid 3 M4 29.19 dBV/m
Grid 4 M3 31.02 dBV/m	Grid 5 M3 32.26 dBV/m	Grid 6 M4 29.4 dBV/m
Grid 7 M4 28.76 dBV/m	Grid 8 M4 29.64 dBV/m	Grid 9 M4 26.68 dBV/m



0 dB = 41.00 V/m = 32.26 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.75 V/m; Power Drift = 0.06 dB

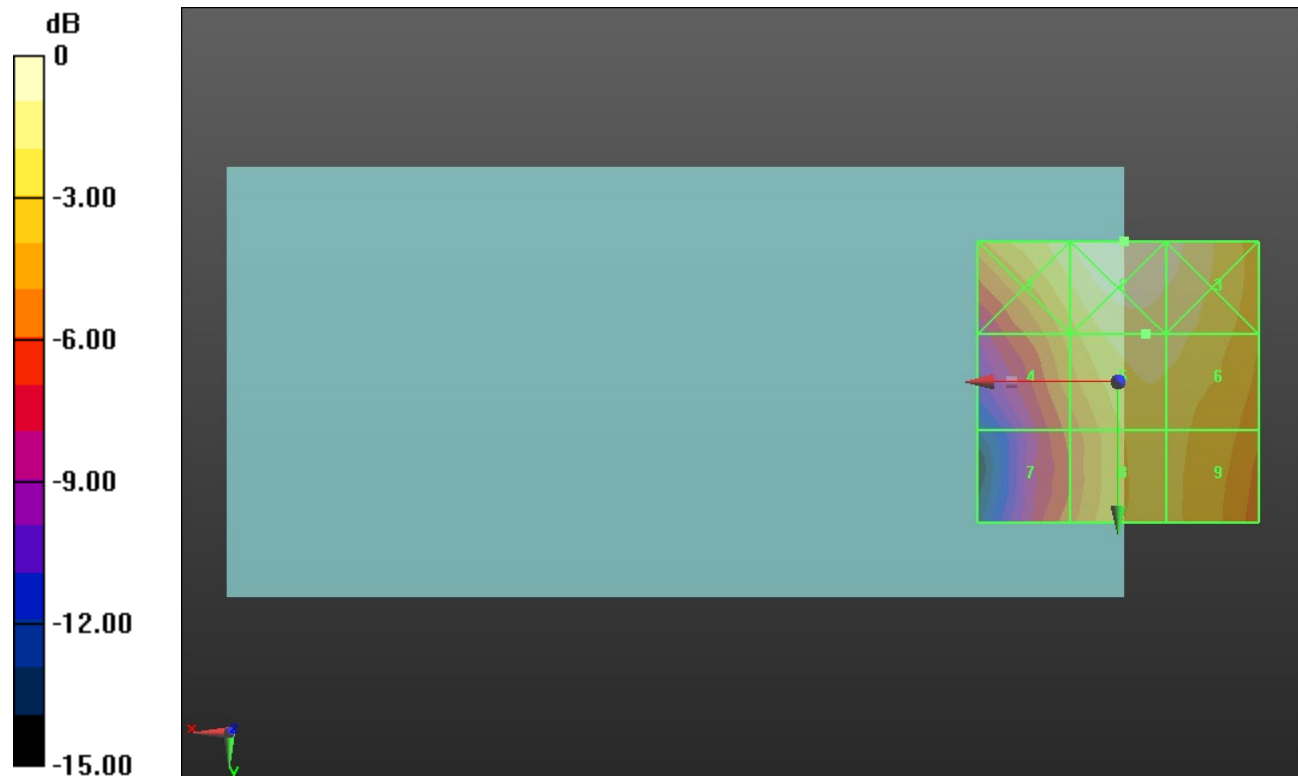
Applied MIF = 3.63 dB

RF audio interference level = 29.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30 dBV/m	Grid 2 M3 31.09 dBV/m	Grid 3 M3 30.59 dBV/m
Grid 4 M4 27.62 dBV/m	Grid 5 M4 29.71 dBV/m	Grid 6 M4 29.51 dBV/m
Grid 7 M4 25.88 dBV/m	Grid 8 M4 28.55 dBV/m	Grid 9 M4 28.5 dBV/m



0 dB = 35.86 V/m = 31.09 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.33 V/m; Power Drift = -0.09 dB

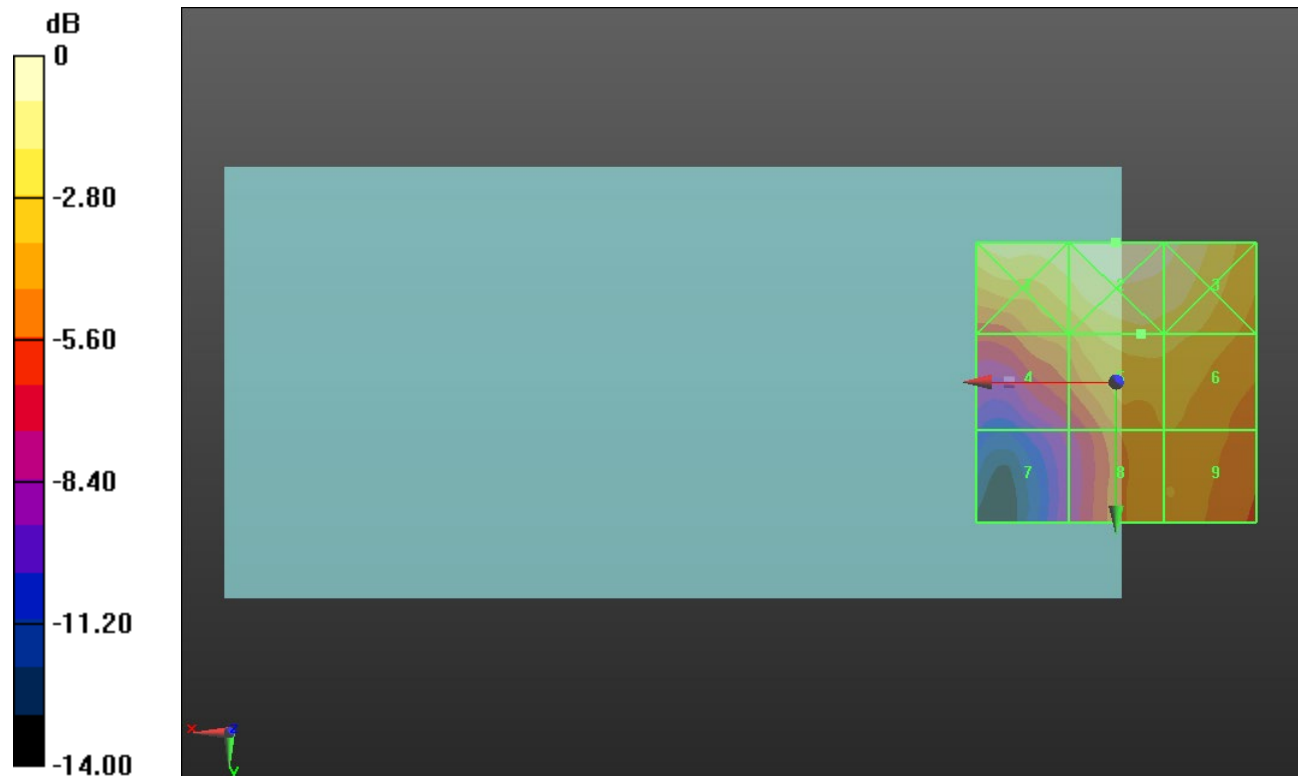
Applied MIF = 3.63 dB

RF audio interference level = 29.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.38 dBV/m	Grid 2 M3 31.4 dBV/m	Grid 3 M3 30.85 dBV/m
Grid 4 M4 27.56 dBV/m	Grid 5 M4 29.26 dBV/m	Grid 6 M4 29.01 dBV/m
Grid 7 M4 23.75 dBV/m	Grid 8 M4 27.66 dBV/m	Grid 9 M4 27.7 dBV/m



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

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.02 V/m; Power Drift = 0.07 dB

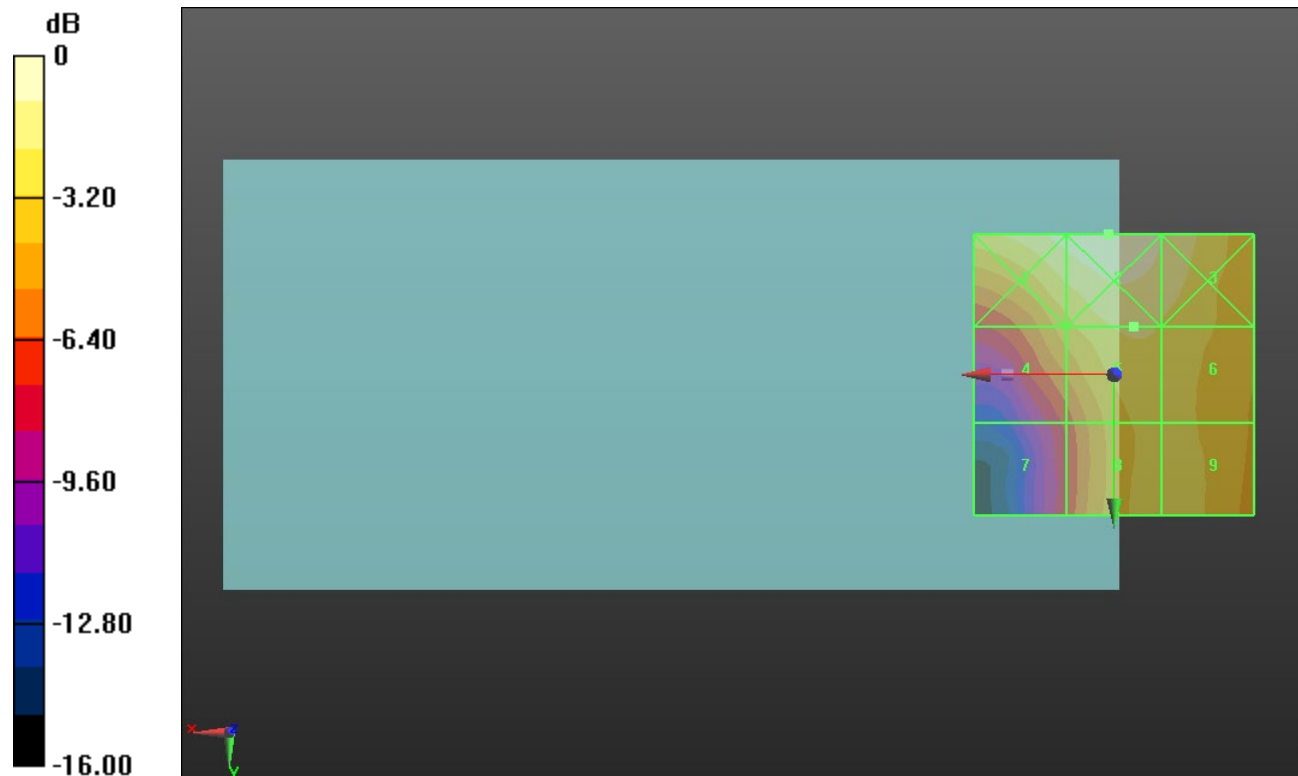
Applied MIF = 3.63 dB

RF audio interference level = 29.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.07 dBV/m	Grid 2 M3 31.64 dBV/m	Grid 3 M3 30.62 dBV/m
Grid 4 M4 28.01 dBV/m	Grid 5 M4 29.69 dBV/m	Grid 6 M4 29.42 dBV/m
Grid 7 M4 24.65 dBV/m	Grid 8 M4 28.98 dBV/m	Grid 9 M4 28.99 dBV/m



0 dB = 38.18 V/m = 31.64 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 = 19.54 V/m; Power Drift = 0.30 dB

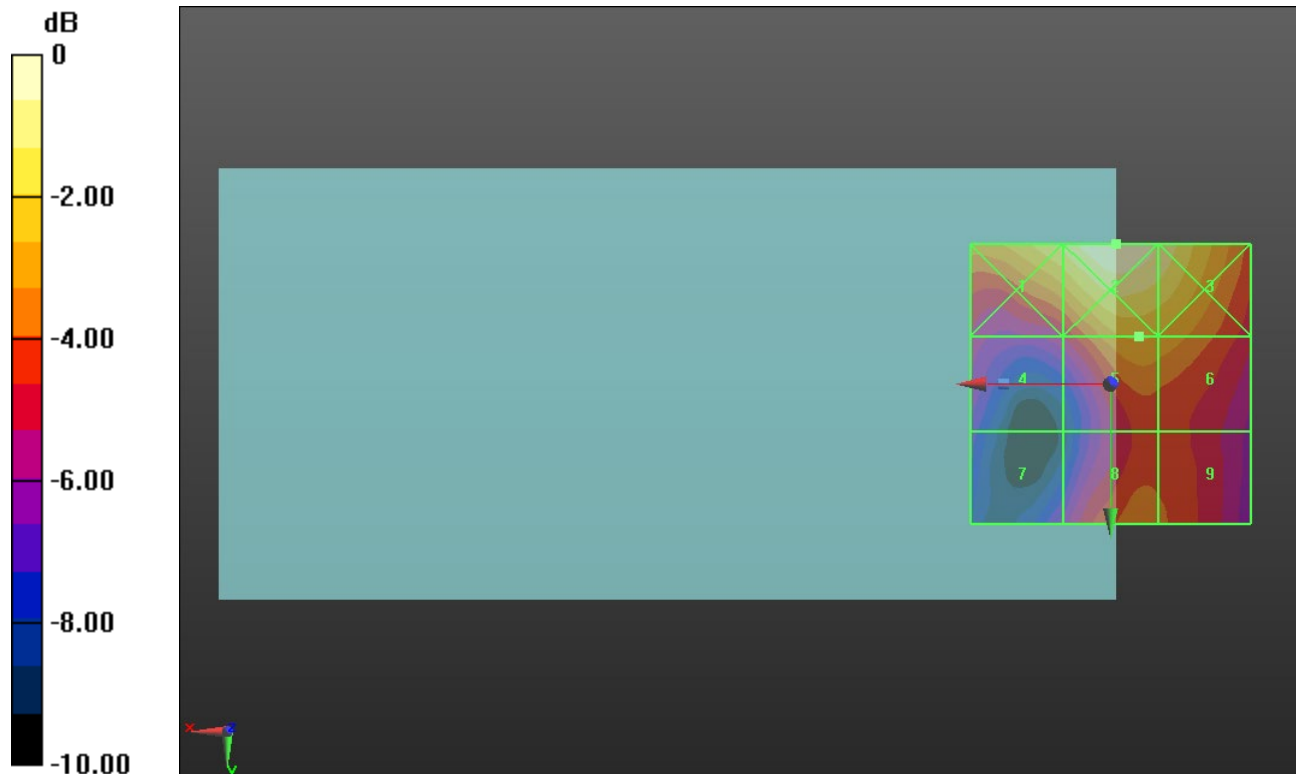
Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.84 dBV/m	Grid 2 M4 27.93 dBV/m	Grid 3 M4 27.22 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 25.38 dBV/m	Grid 6 M4 25.19 dBV/m
Grid 7 M4 21.6 dBV/m	Grid 8 M4 24.3 dBV/m	Grid 9 M4 24.1 dBV/m



0 dB = 24.93 V/m = 27.93 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 = 14.56 V/m; Power Drift = 0.12 dB

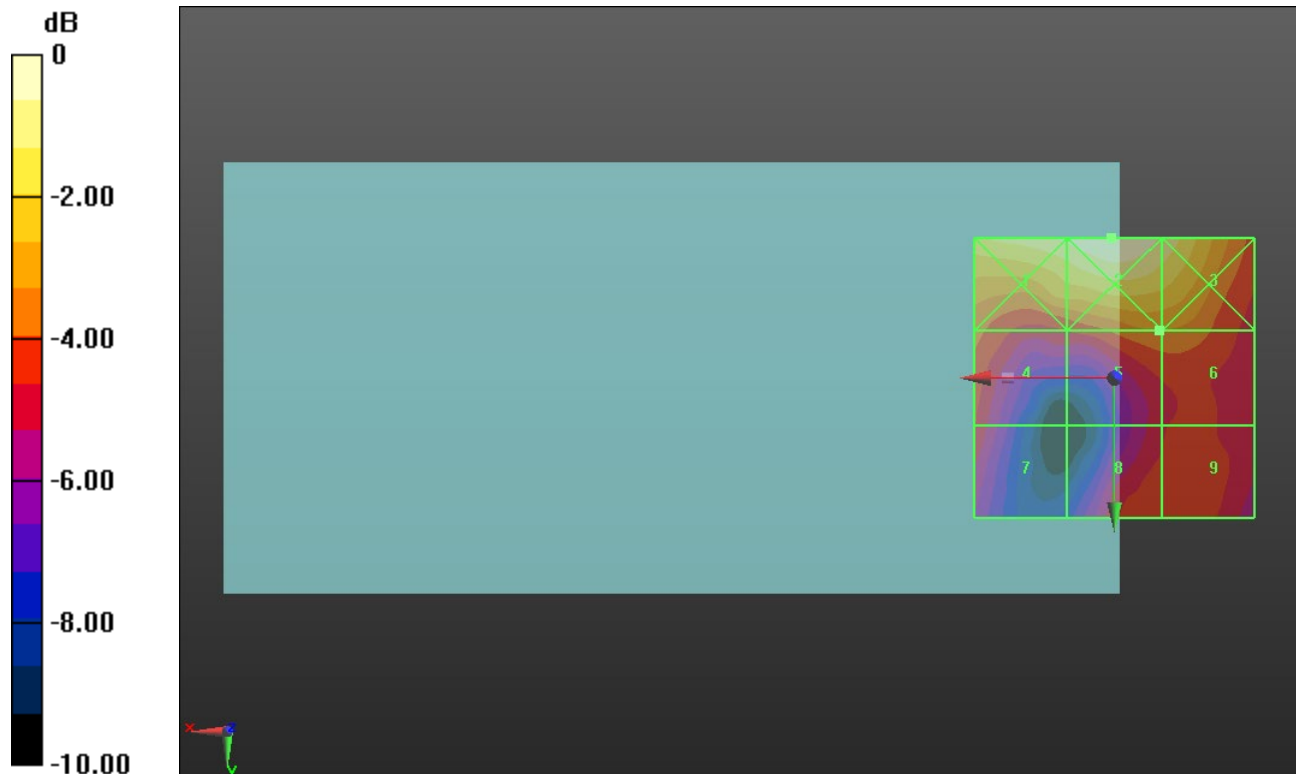
Applied MIF = -1.44 dB

RF audio interference level = 23.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.33 dBV/m	Grid 2 M4 26.82 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 23.1 dBV/m	Grid 5 M4 23.49 dBV/m	Grid 6 M4 23.49 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 22.79 dBV/m



0 dB = 21.92 V/m = 26.82 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 = 19.11 V/m; Power Drift = 0.00 dB

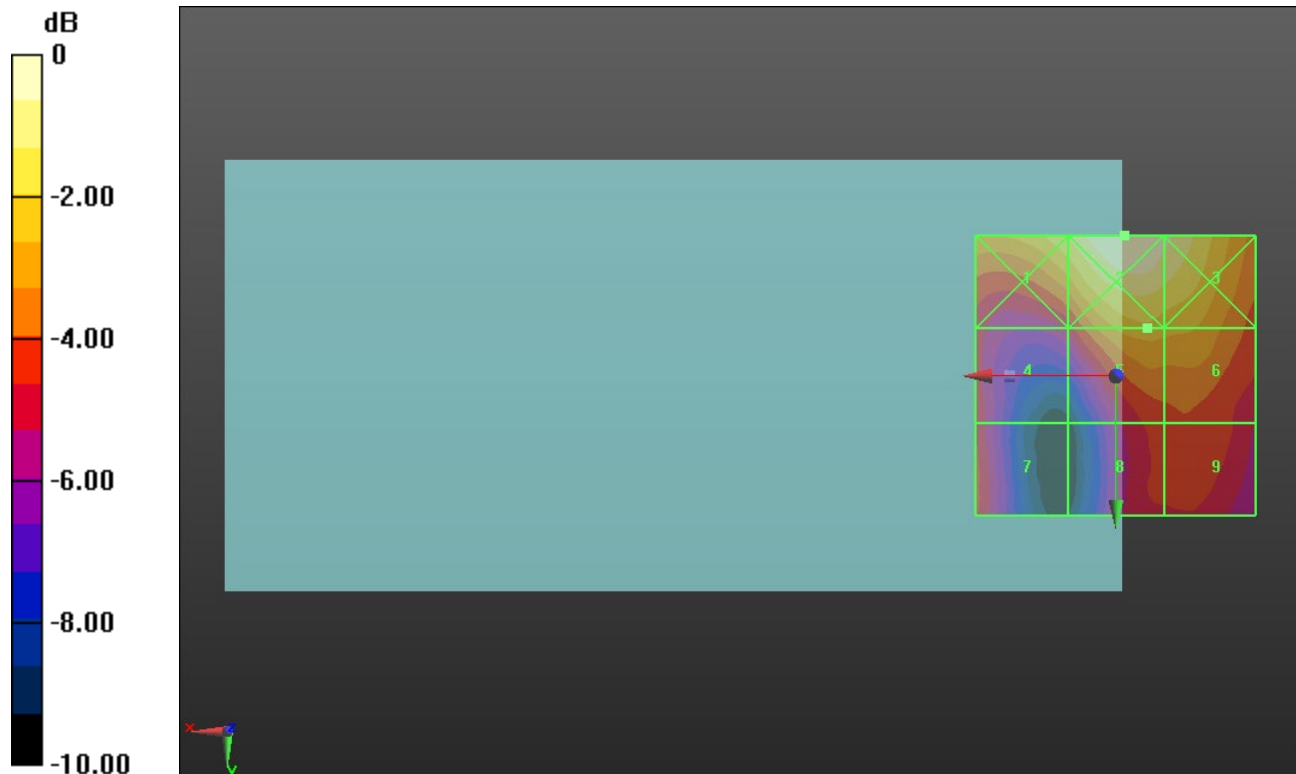
Applied MIF = -1.44 dB

RF audio interference level = 24.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.64 dBV/m	Grid 2 M4 26.91 dBV/m	Grid 3 M4 26.46 dBV/m
Grid 4 M4 22.26 dBV/m	Grid 5 M4 24.71 dBV/m	Grid 6 M4 24.5 dBV/m
Grid 7 M4 22.51 dBV/m	Grid 8 M4 22.76 dBV/m	Grid 9 M4 22.92 dBV/m



0 dB = 22.17 V/m = 26.92 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 = 20.88 V/m; Power Drift = 0.24 dB

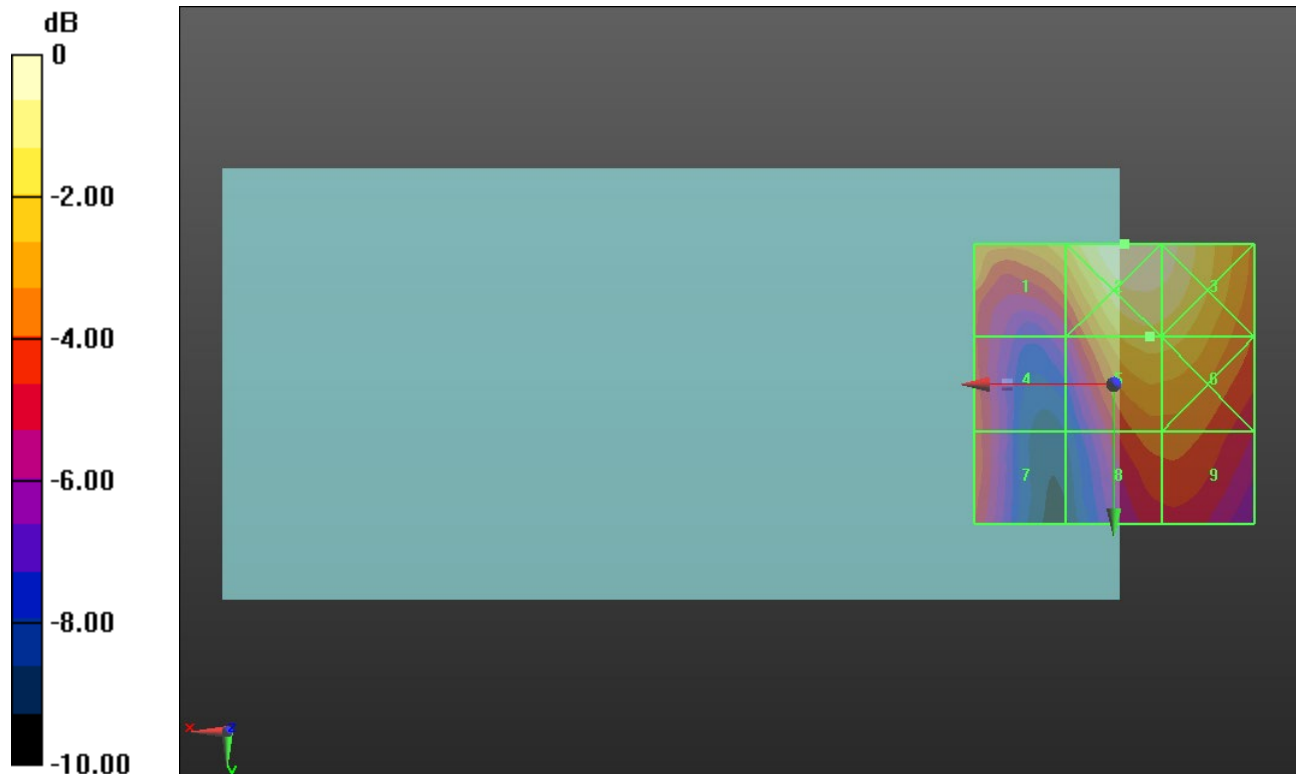
Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.98 dBV/m	Grid 2 M4 26.96 dBV/m	Grid 3 M4 26.71 dBV/m
Grid 4 M4 22.77 dBV/m	Grid 5 M4 25.38 dBV/m	Grid 6 M4 25.3 dBV/m
Grid 7 M4 22.81 dBV/m	Grid 8 M4 23.35 dBV/m	Grid 9 M4 23.35 dBV/m



0 dB = 22.29 V/m = 26.96 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 = 23.08 V/m; Power Drift = -0.09 dB

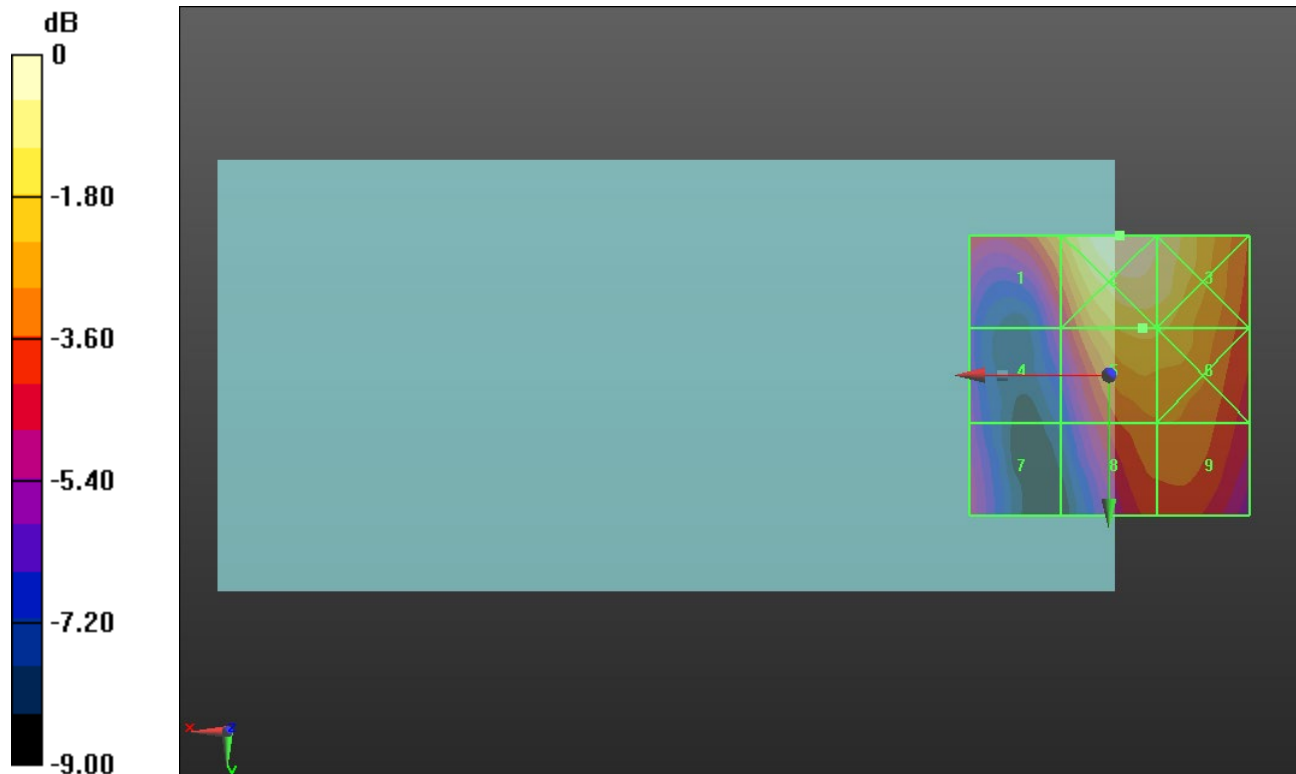
Applied MIF = -1.44 dB

RF audio interference level = 25.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.5 dBV/m	Grid 2 M4 26.58 dBV/m	Grid 3 M4 26.17 dBV/m
Grid 4 M4 21.5 dBV/m	Grid 5 M4 25.01 dBV/m	Grid 6 M4 24.93 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 23.54 dBV/m	Grid 9 M4 23.58 dBV/m



0 dB = 21.33 V/m = 26.58 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 = 21.96 V/m; Power Drift = -0.31 dB

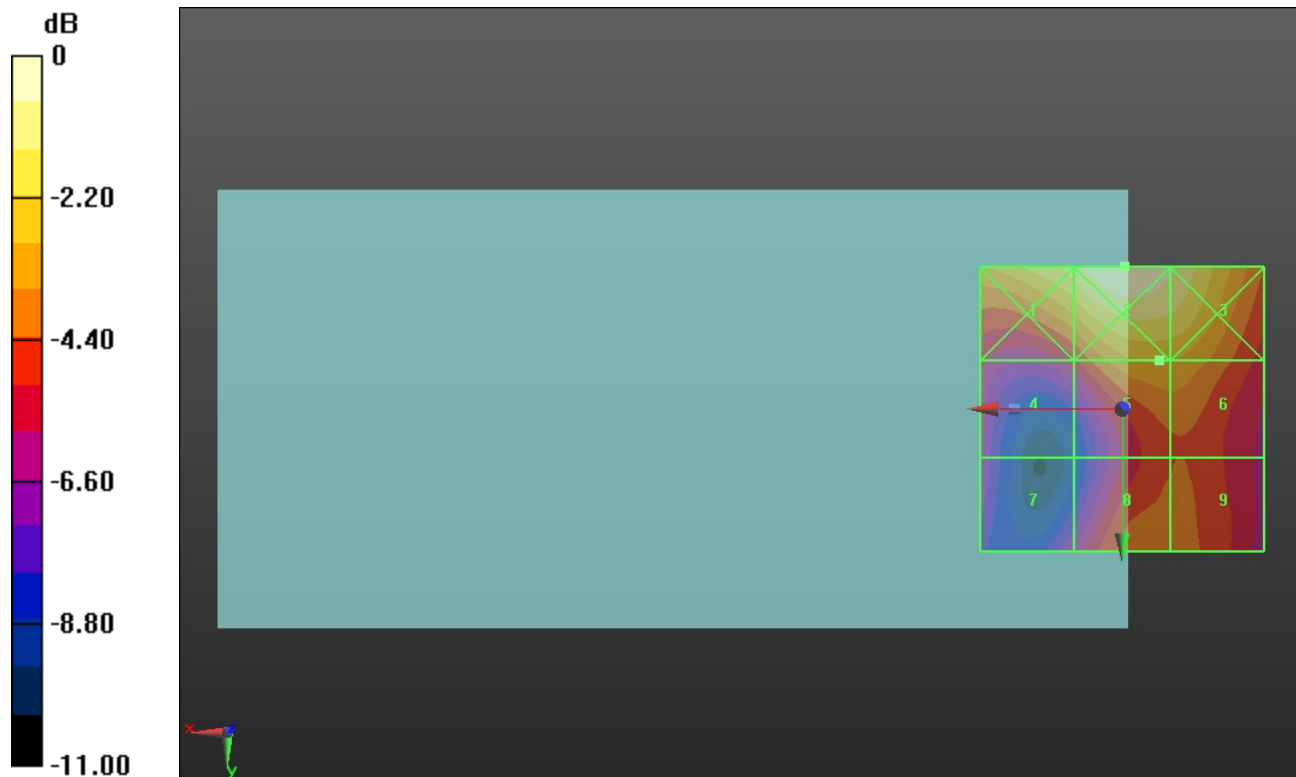
Applied MIF = -1.44 dB

RF audio interference level = 26.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.84 dBV/m	Grid 2 M4 28.95 dBV/m	Grid 3 M4 28.31 dBV/m
Grid 4 M4 23.62 dBV/m	Grid 5 M4 26.09 dBV/m	Grid 6 M4 26.05 dBV/m
Grid 7 M4 22.42 dBV/m	Grid 8 M4 25.03 dBV/m	Grid 9 M4 24.94 dBV/m



0 dB = 28.01 V/m = 28.95 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 = 17.95 V/m; Power Drift = 0.35 dB

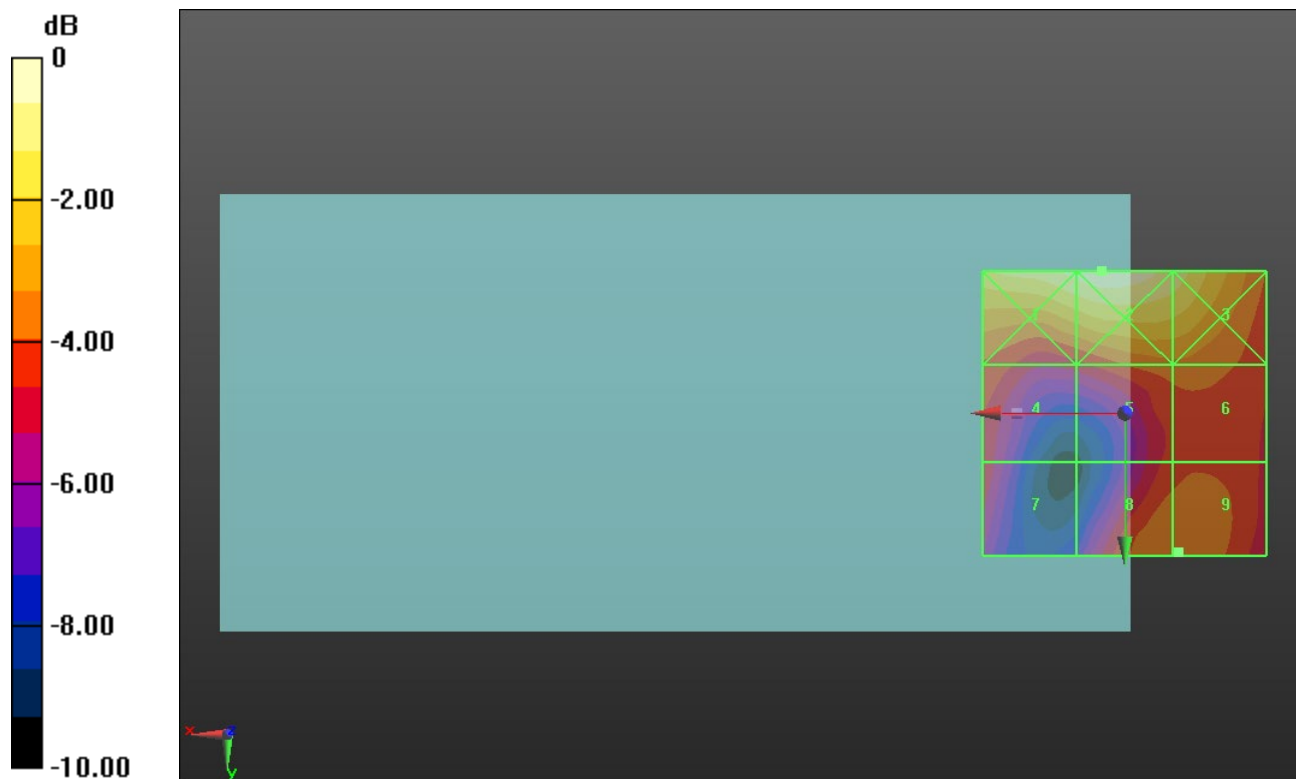
Applied MIF = -1.44 dB

RF audio interference level = 24.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.43 dBV/m	Grid 2 M4 27.79 dBV/m	Grid 3 M4 26.88 dBV/m
Grid 4 M4 23.78 dBV/m	Grid 5 M4 24.28 dBV/m	Grid 6 M4 24.3 dBV/m
Grid 7 M4 23.11 dBV/m	Grid 8 M4 24.35 dBV/m	Grid 9 M4 24.35 dBV/m



0 dB = 24.52 V/m = 27.79 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.92 V/m; Power Drift = 0.05 dB

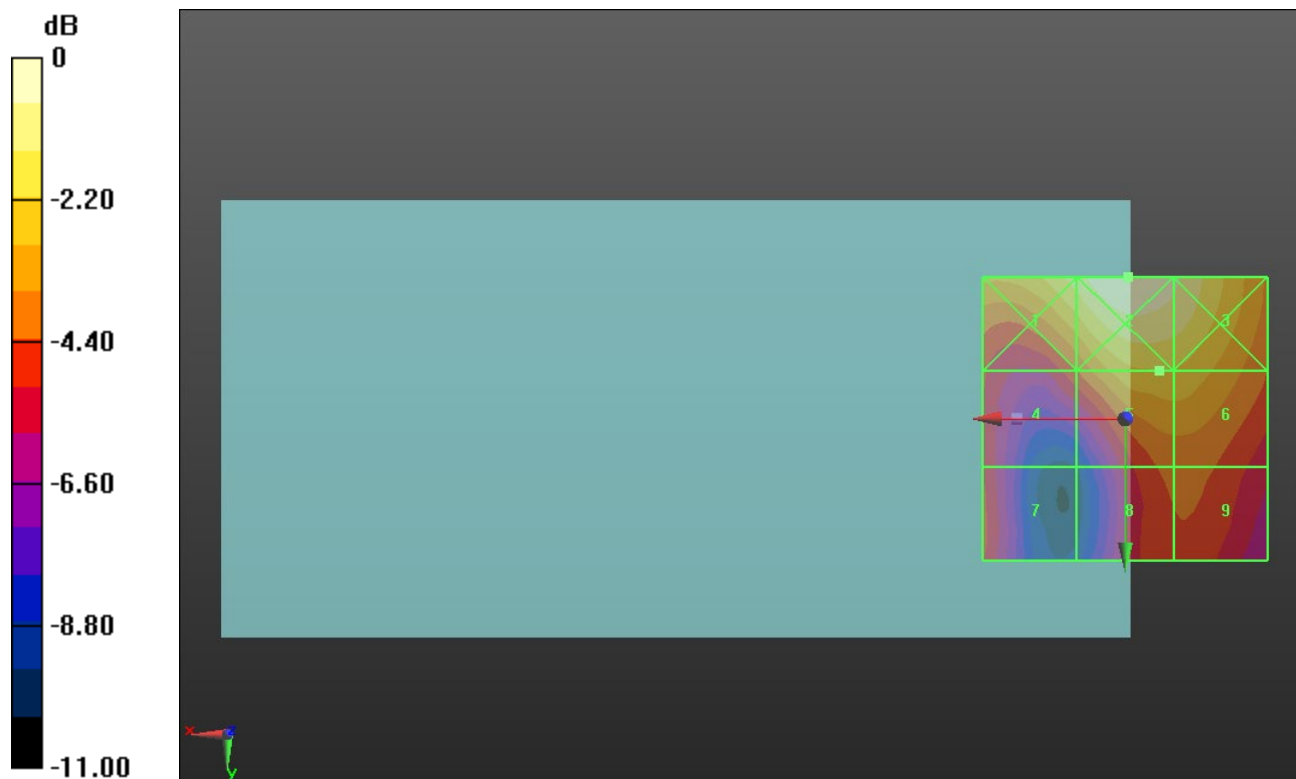
Applied MIF = -1.44 dB

RF audio interference level = 25.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.81 dBV/m	Grid 2 M4 27.86 dBV/m	Grid 3 M4 27.29 dBV/m
Grid 4 M4 23.44 dBV/m	Grid 5 M4 25.64 dBV/m	Grid 6 M4 25.6 dBV/m
Grid 7 M4 22.97 dBV/m	Grid 8 M4 23.72 dBV/m	Grid 9 M4 23.78 dBV/m



0 dB = 24.70 V/m = 27.85 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 = 24.81 V/m; Power Drift = -0.04 dB

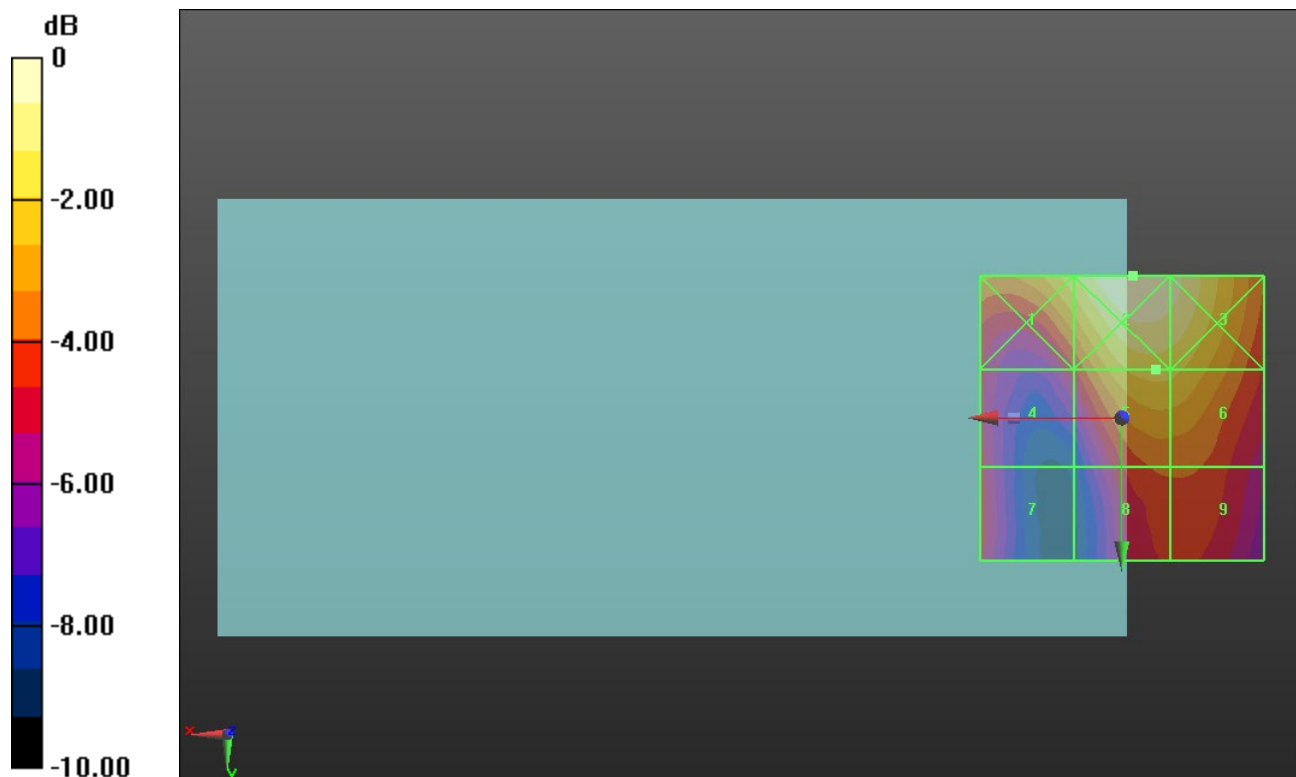
Applied MIF = -1.44 dB

RF audio interference level = 26.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.4 dBV/m	Grid 2 M4 27.9 dBV/m	Grid 3 M4 27.52 dBV/m
Grid 4 M4 23.11 dBV/m	Grid 5 M4 26.2 dBV/m	Grid 6 M4 26.1 dBV/m
Grid 7 M4 23.14 dBV/m	Grid 8 M4 24.06 dBV/m	Grid 9 M4 24.06 dBV/m



0 dB = 24.83 V/m = 27.90 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 = 25.28 V/m; Power Drift = 0.02 dB

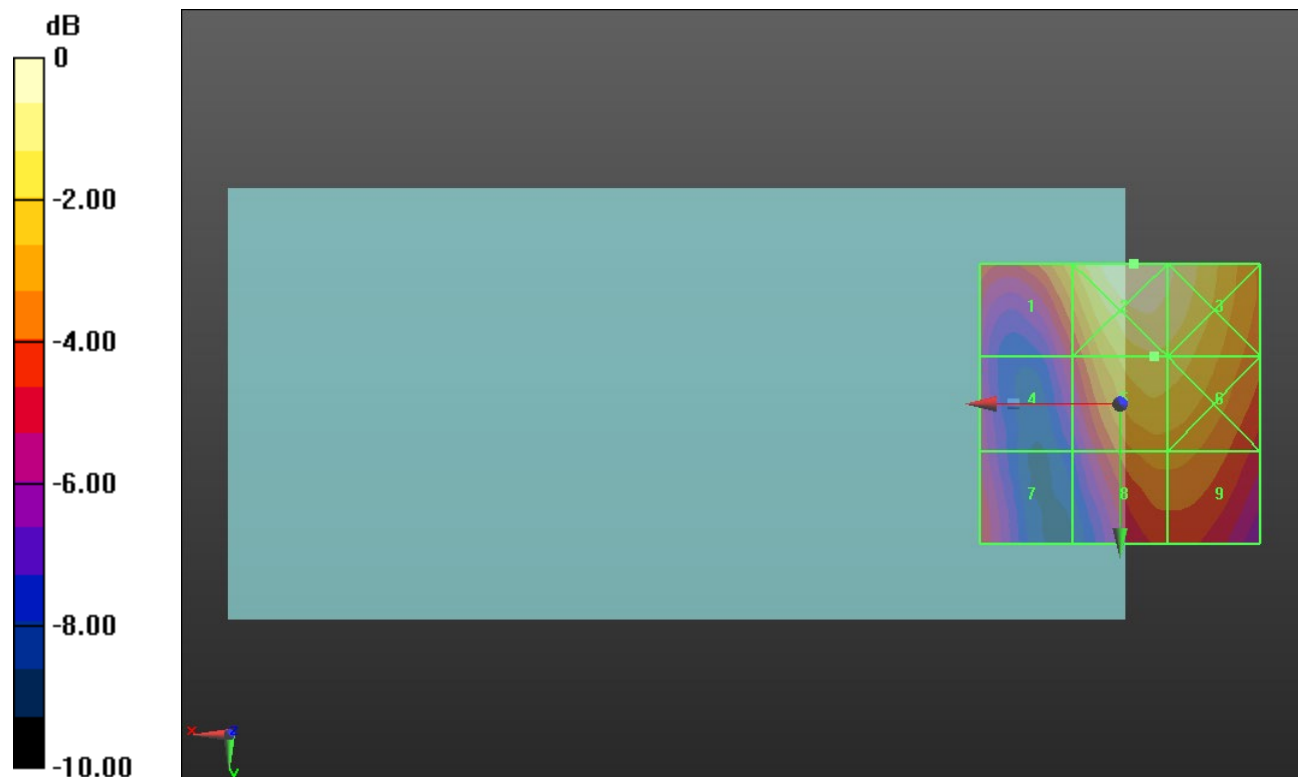
Applied MIF = -1.44 dB

RF audio interference level = 25.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.27 dBV/m	Grid 2 M4 27.36 dBV/m	Grid 3 M4 26.9 dBV/m
Grid 4 M4 22.45 dBV/m	Grid 5 M4 25.96 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 22.73 dBV/m	Grid 8 M4 24.37 dBV/m	Grid 9 M4 24.35 dBV/m



0 dB = 23.34 V/m = 27.36 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.556 V/m; Power Drift = -0.31 dB

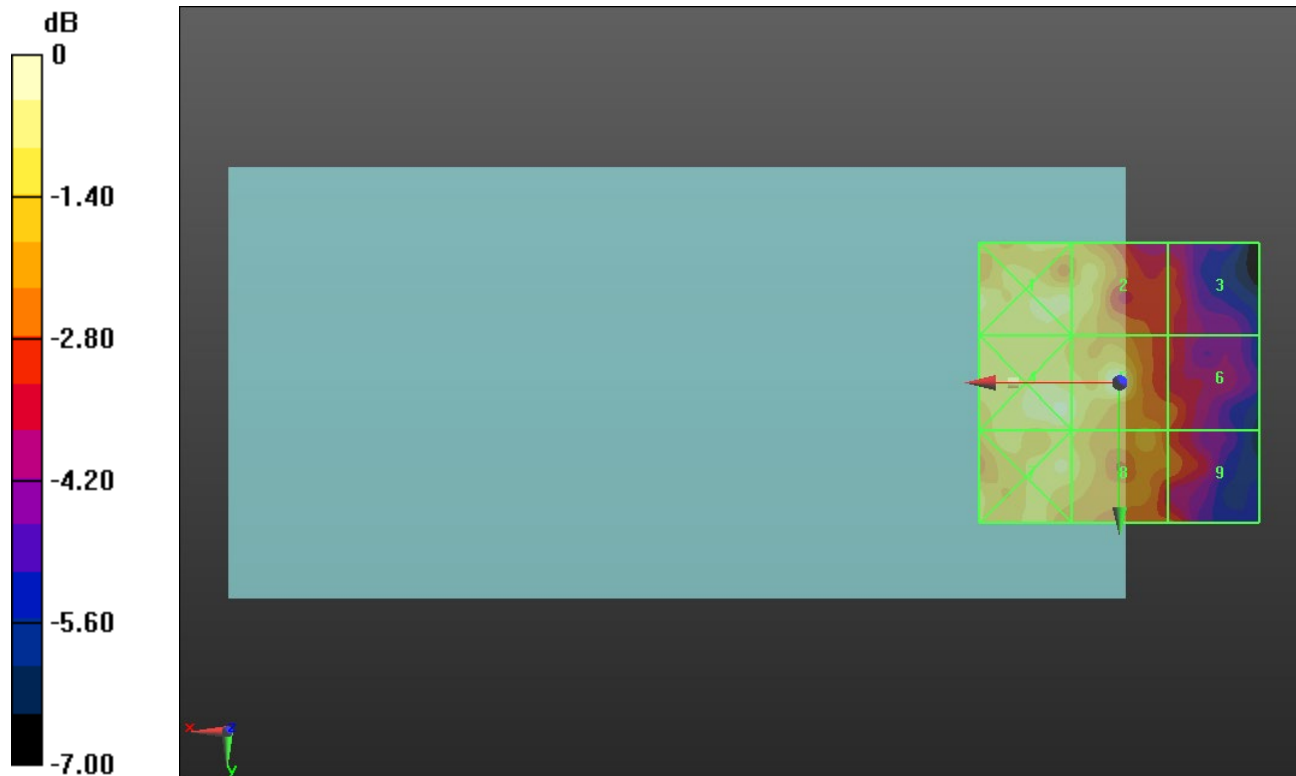
Applied MIF = -2.02 dB

RF audio interference level = 12.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.01 dBV/m	Grid 2 M4 11.78 dBV/m	Grid 3 M4 9.83 dBV/m
Grid 4 M4 12.35 dBV/m	Grid 5 M4 12.71 dBV/m	Grid 6 M4 10.17 dBV/m
Grid 7 M4 11.88 dBV/m	Grid 8 M4 11.66 dBV/m	Grid 9 M4 10.41 dBV/m



0 dB = 4.320 V/m = 12.71 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.560 V/m; Power Drift = -0.40 dB

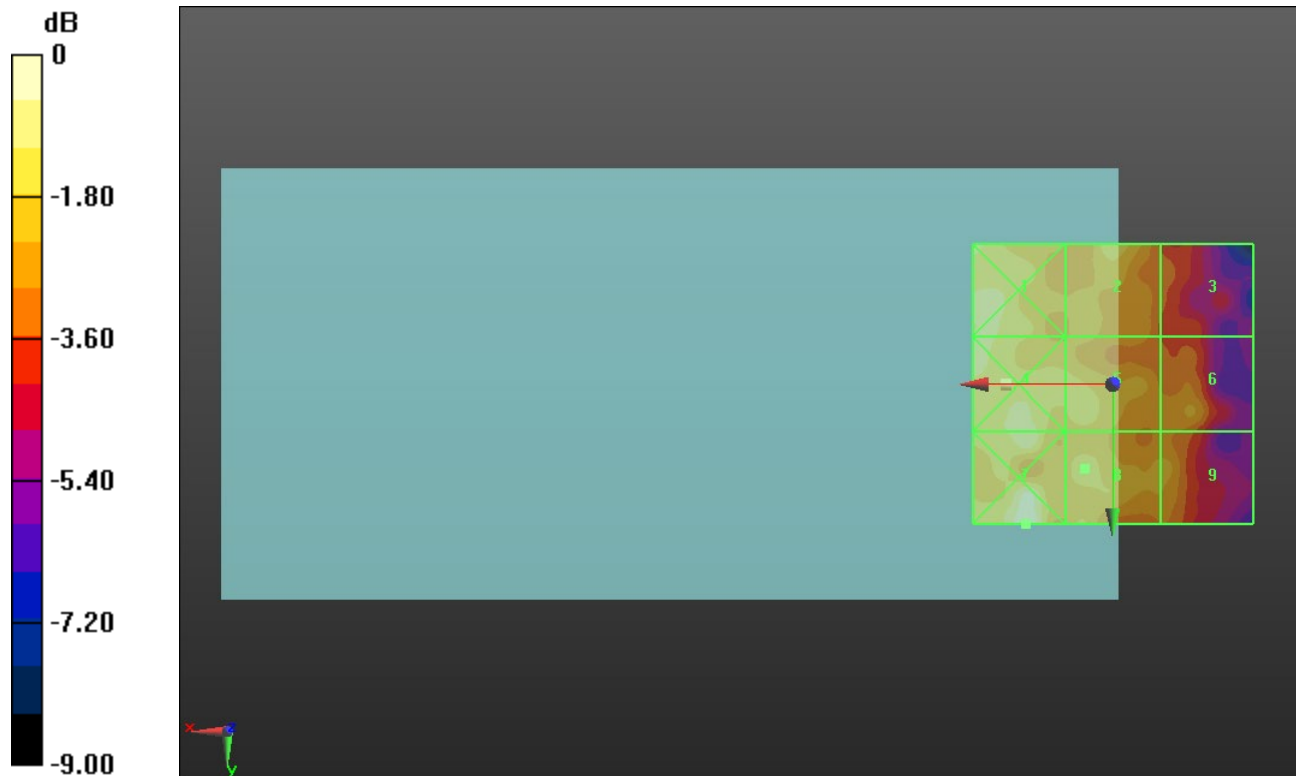
Applied MIF = -2.02 dB

RF audio interference level = 11.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.1 dBV/m	Grid 2 M4 11.67 dBV/m	Grid 3 M4 9.78 dBV/m
Grid 4 M4 12.12 dBV/m	Grid 5 M4 11.56 dBV/m	Grid 6 M4 10.65 dBV/m
Grid 7 M4 12.91 dBV/m	Grid 8 M4 11.69 dBV/m	Grid 9 M4 10.8 dBV/m



0 dB = 4.420 V/m = 12.91 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.841 V/m; Power Drift = -0.28 dB

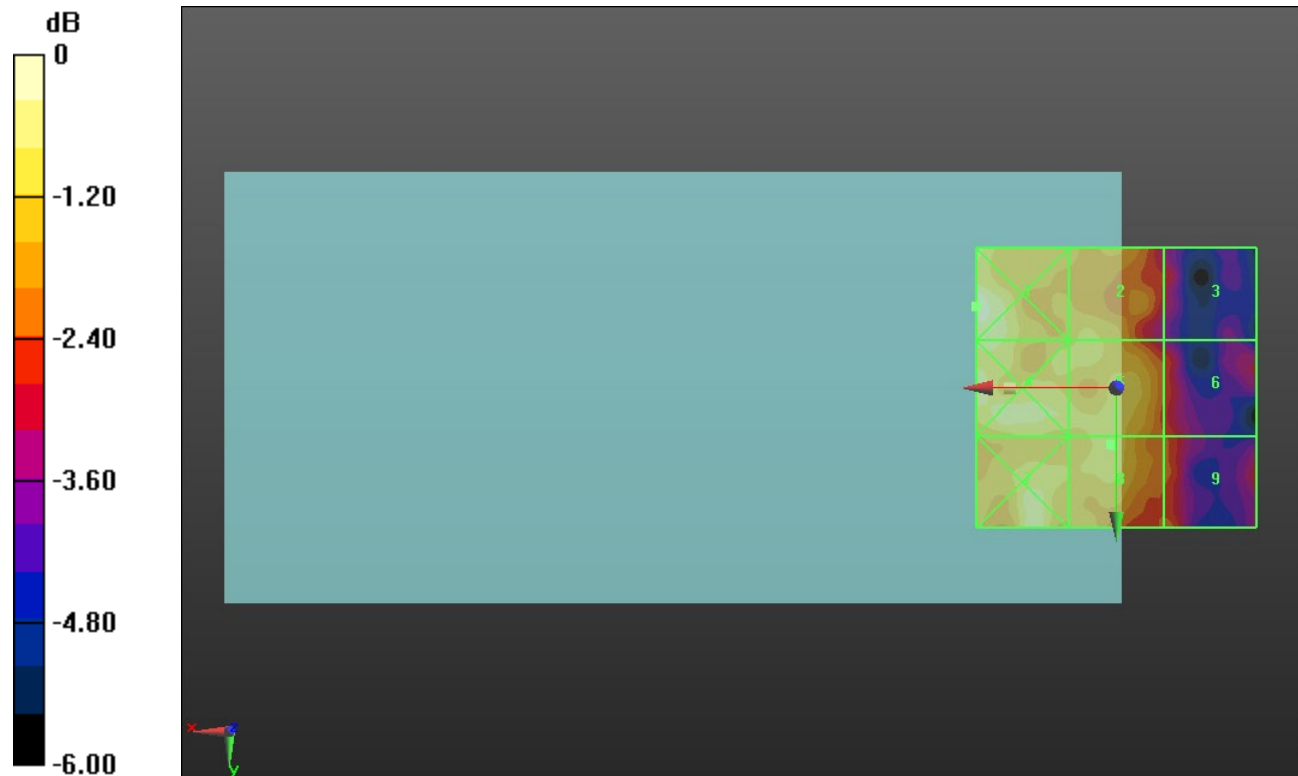
Applied MIF = -2.02 dB

RF audio interference level = 11.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.56 dBV/m	Grid 2 M4 11.47 dBV/m	Grid 3 M4 9.81 dBV/m
Grid 4 M4 12.24 dBV/m	Grid 5 M4 11.62 dBV/m	Grid 6 M4 10.22 dBV/m
Grid 7 M4 12.17 dBV/m	Grid 8 M4 11.63 dBV/m	Grid 9 M4 10.43 dBV/m



0 dB = 4.246 V/m = 12.56 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.305 V/m; Power Drift = 0.21 dB

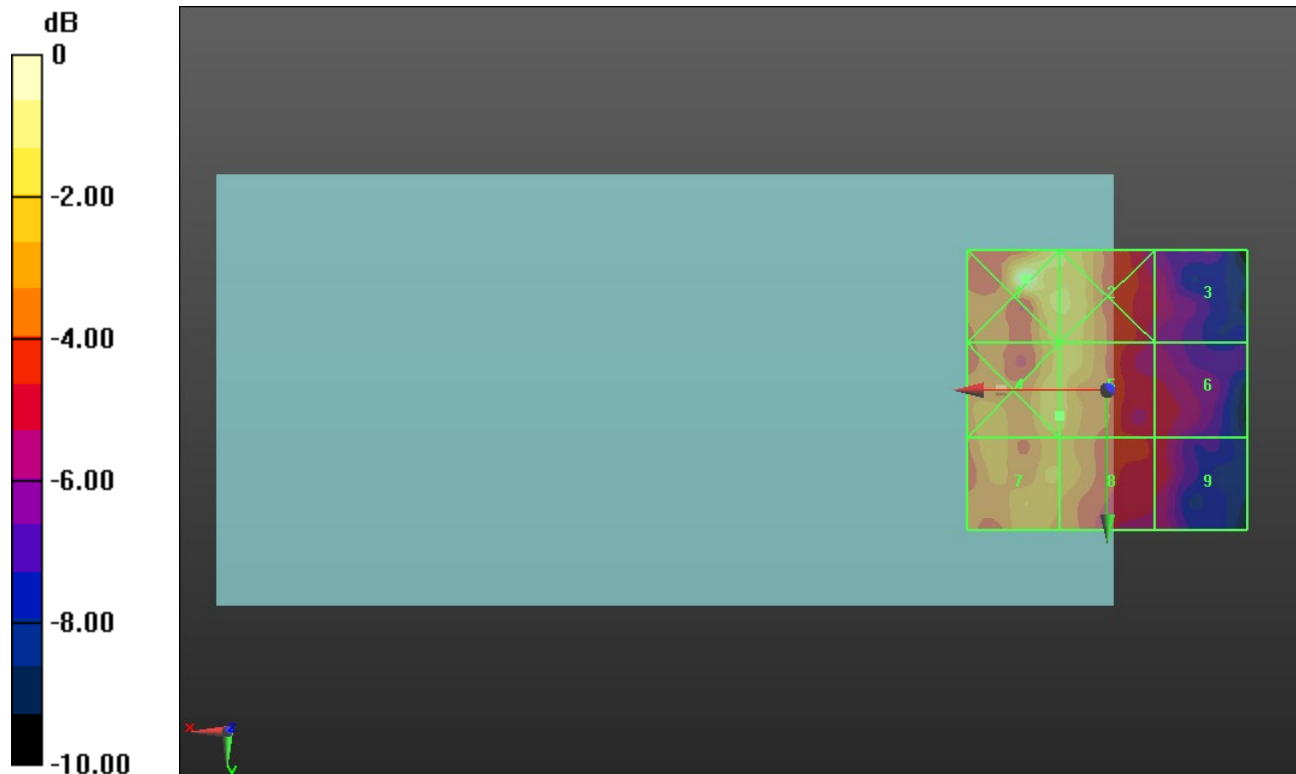
Applied MIF = 0.12 dB

RF audio interference level = 14.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.16 dBV/m	Grid 2 M4 15.3 dBV/m	Grid 3 M4 11.96 dBV/m
Grid 4 M4 15.15 dBV/m	Grid 5 M4 14.98 dBV/m	Grid 6 M4 12.28 dBV/m
Grid 7 M4 14.67 dBV/m	Grid 8 M4 14.52 dBV/m	Grid 9 M4 12.49 dBV/m



0 dB = 7.212 V/m = 17.16 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.312 V/m; Power Drift = -0.41 dB

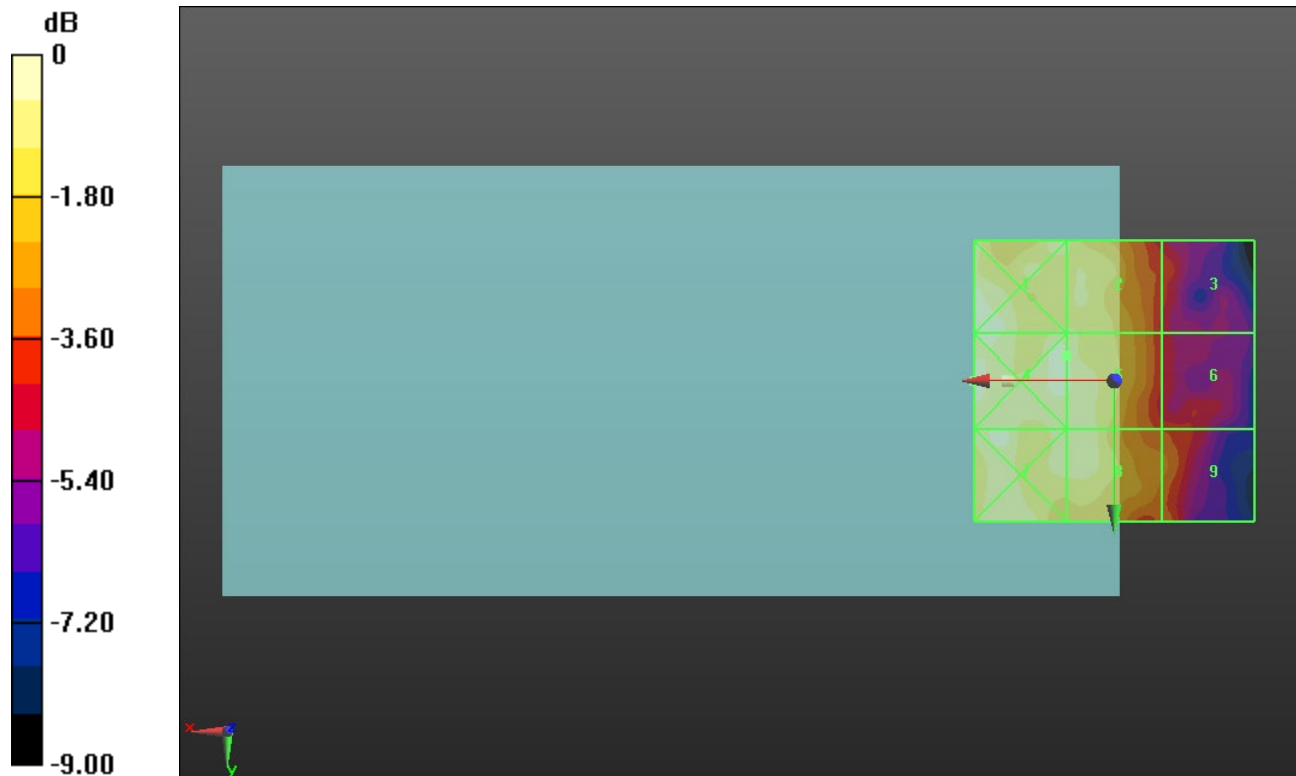
Applied MIF = 0.12 dB

RF audio interference level = 13.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.1 dBV/m	Grid 2 M4 13.34 dBV/m	Grid 3 M4 10.73 dBV/m
Grid 4 M4 14.36 dBV/m	Grid 5 M4 13.99 dBV/m	Grid 6 M4 10.69 dBV/m
Grid 7 M4 13.96 dBV/m	Grid 8 M4 13.71 dBV/m	Grid 9 M4 11.58 dBV/m



0 dB = 5.225 V/m = 14.36 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.294 V/m; Power Drift = 0.08 dB

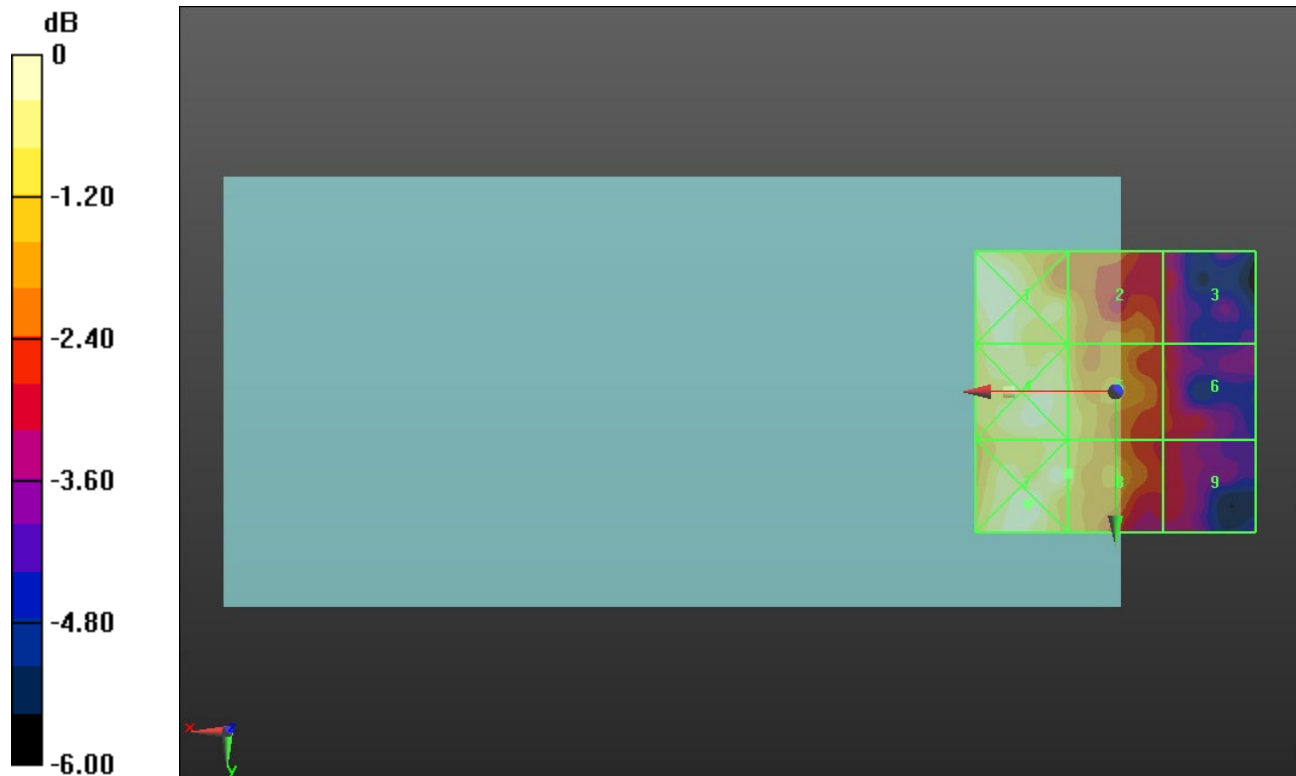
Applied MIF = 0.12 dB

RF audio interference level = 13.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.09 dBV/m	Grid 2 M4 13.13 dBV/m	Grid 3 M4 11.42 dBV/m
Grid 4 M4 13.93 dBV/m	Grid 5 M4 13.39 dBV/m	Grid 6 M4 11.61 dBV/m
Grid 7 M4 14.17 dBV/m	Grid 8 M4 13.53 dBV/m	Grid 9 M4 11.38 dBV/m



0 dB = 5.109 V/m = 14.17 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.22 V/m; Power Drift = 0.00 dB

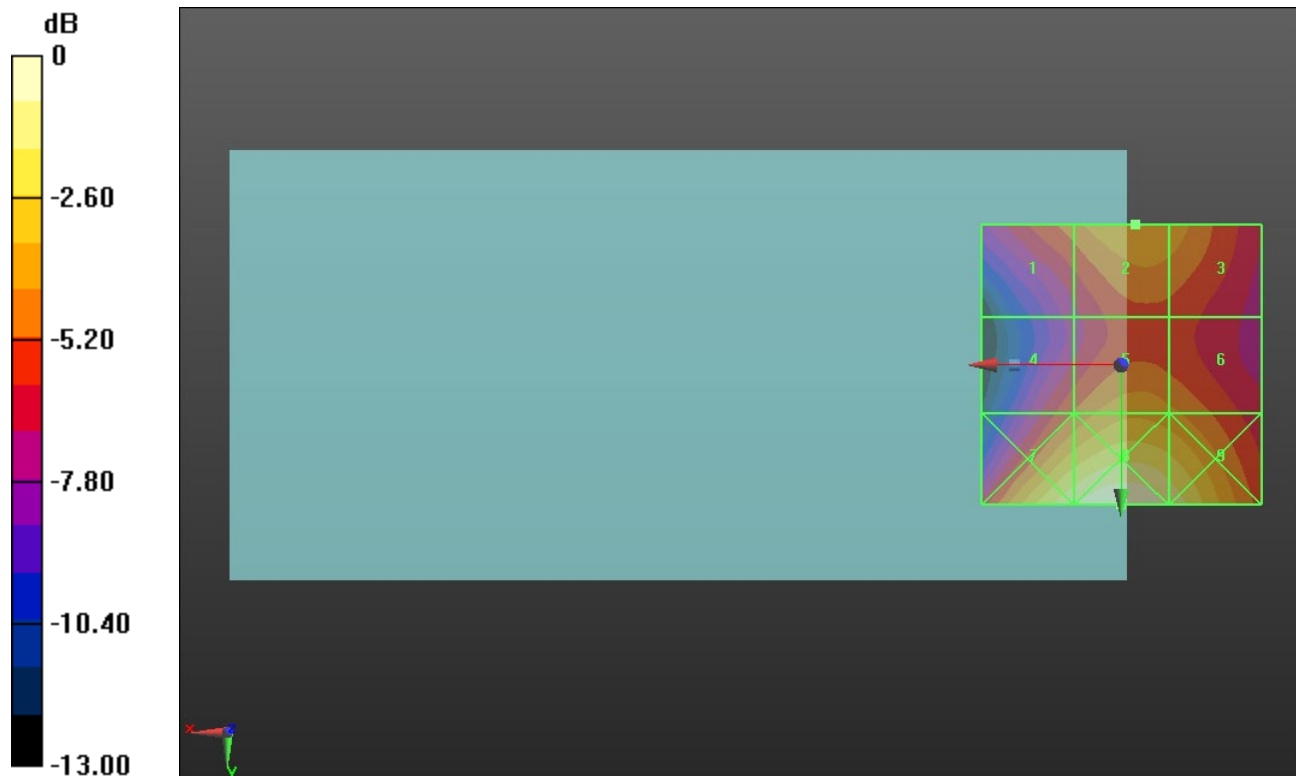
Applied MIF = 3.63 dB

RF audio interference level = 28.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.27 dBV/m	Grid 2 M4 28.55 dBV/m	Grid 3 M4 28.2 dBV/m
Grid 4 M4 26.82 dBV/m	Grid 5 M4 28.32 dBV/m	Grid 6 M4 27.91 dBV/m
Grid 7 M3 31.08 dBV/m	Grid 8 M3 31.96 dBV/m	Grid 9 M3 31 dBV/m



0 dB = 39.61 V/m = 31.96 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.77 V/m; Power Drift = -0.31 dB

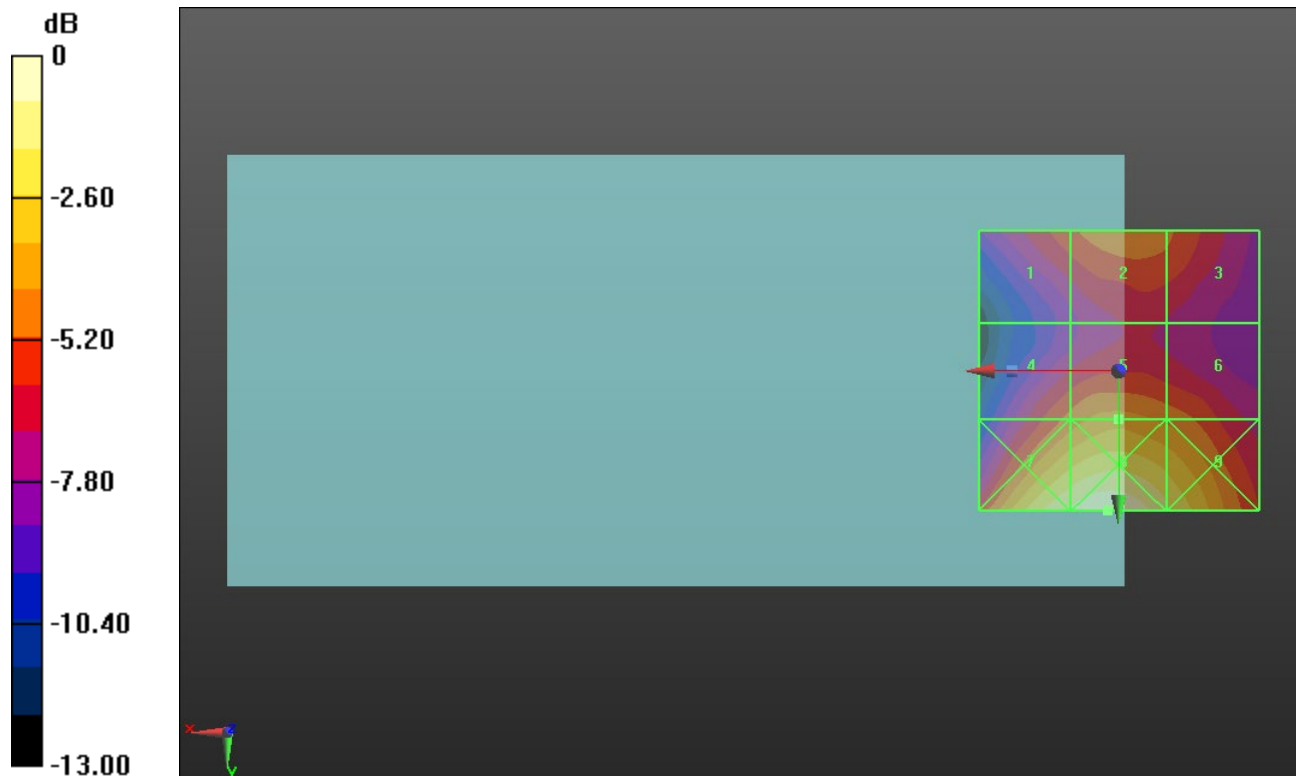
Applied MIF = 3.63 dB

RF audio interference level = 28.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.77 dBV/m	Grid 2 M4 27.69 dBV/m	Grid 3 M4 27.2 dBV/m
Grid 4 M4 27.34 dBV/m	Grid 5 M4 28.26 dBV/m	Grid 6 M4 27.63 dBV/m
Grid 7 M3 31.55 dBV/m	Grid 8 M3 32.18 dBV/m	Grid 9 M3 30.69 dBV/m



0 dB = 40.63 V/m = 32.18 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.89 V/m; Power Drift = -0.19 dB

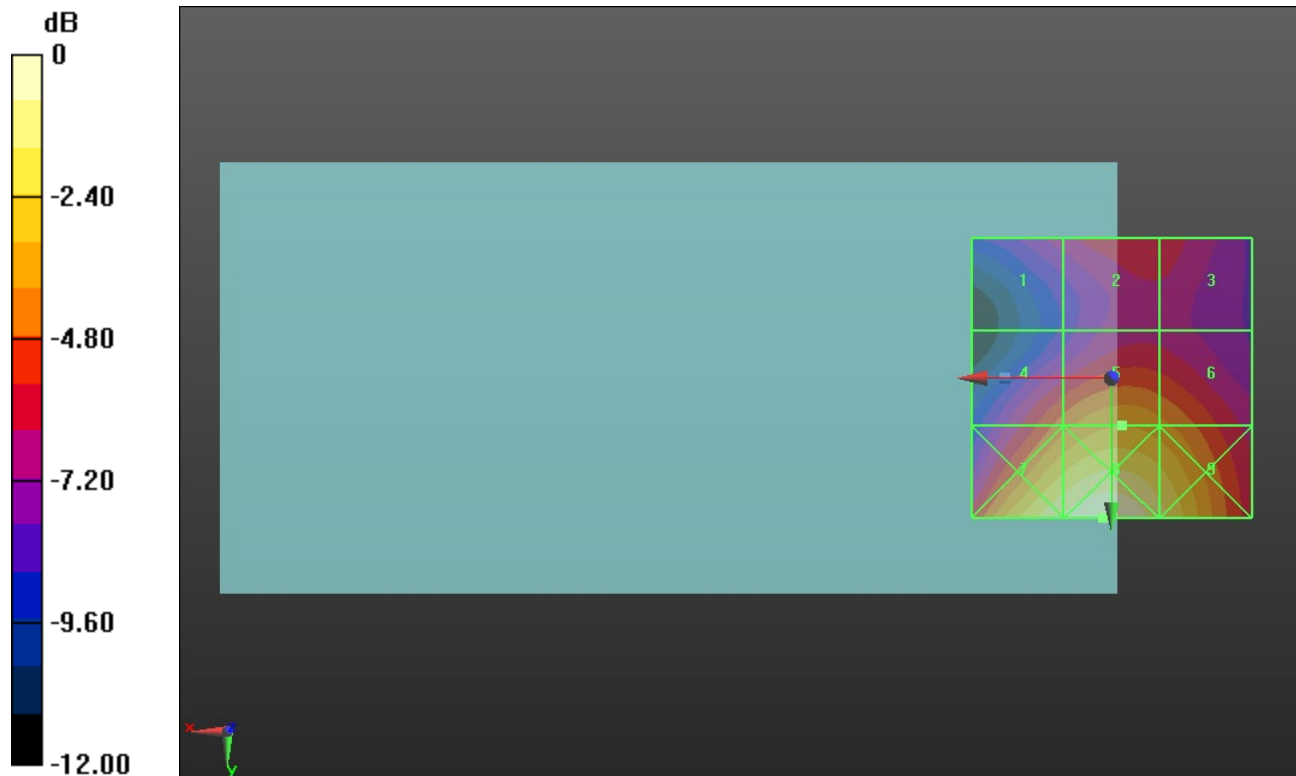
Applied MIF = 3.63 dB

RF audio interference level = 29.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.09 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 26.95 dBV/m
Grid 4 M4 28.42 dBV/m	Grid 5 M4 29.54 dBV/m	Grid 6 M4 29.09 dBV/m
Grid 7 M3 32.15 dBV/m	Grid 8 M3 32.74 dBV/m	Grid 9 M3 31.5 dBV/m



0 dB = 43.34 V/m = 32.74 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 = 23.76 V/m; Power Drift = 0.04 dB

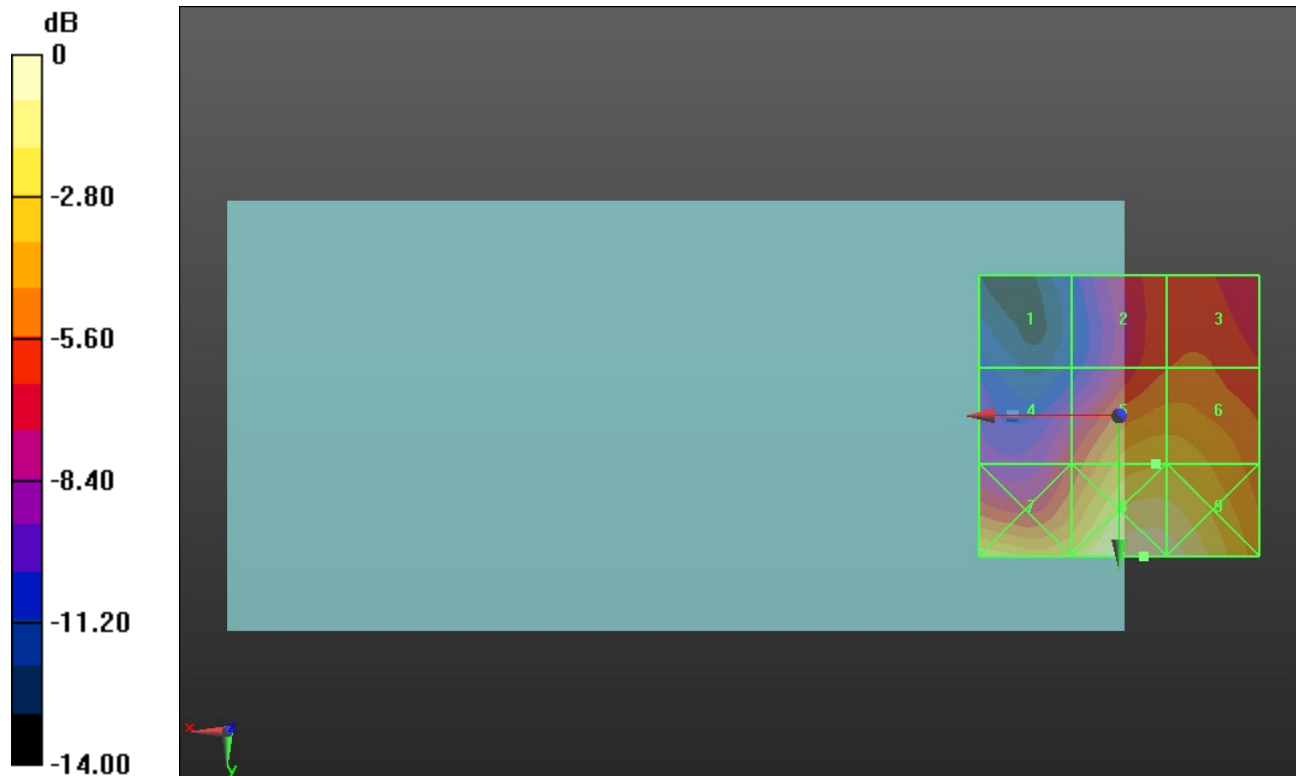
Applied MIF = -1.44 dB

RF audio interference level = 26.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.87 dBV/m	Grid 2 M4 23.91 dBV/m	Grid 3 M4 24.14 dBV/m
Grid 4 M4 23.1 dBV/m	Grid 5 M4 26.62 dBV/m	Grid 6 M4 26.56 dBV/m
Grid 7 M4 27.59 dBV/m	Grid 8 M4 29.51 dBV/m	Grid 9 M4 29.2 dBV/m



0 dB = 29.89 V/m = 29.51 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 = 26.19 V/m; Power Drift = -0.21 dB

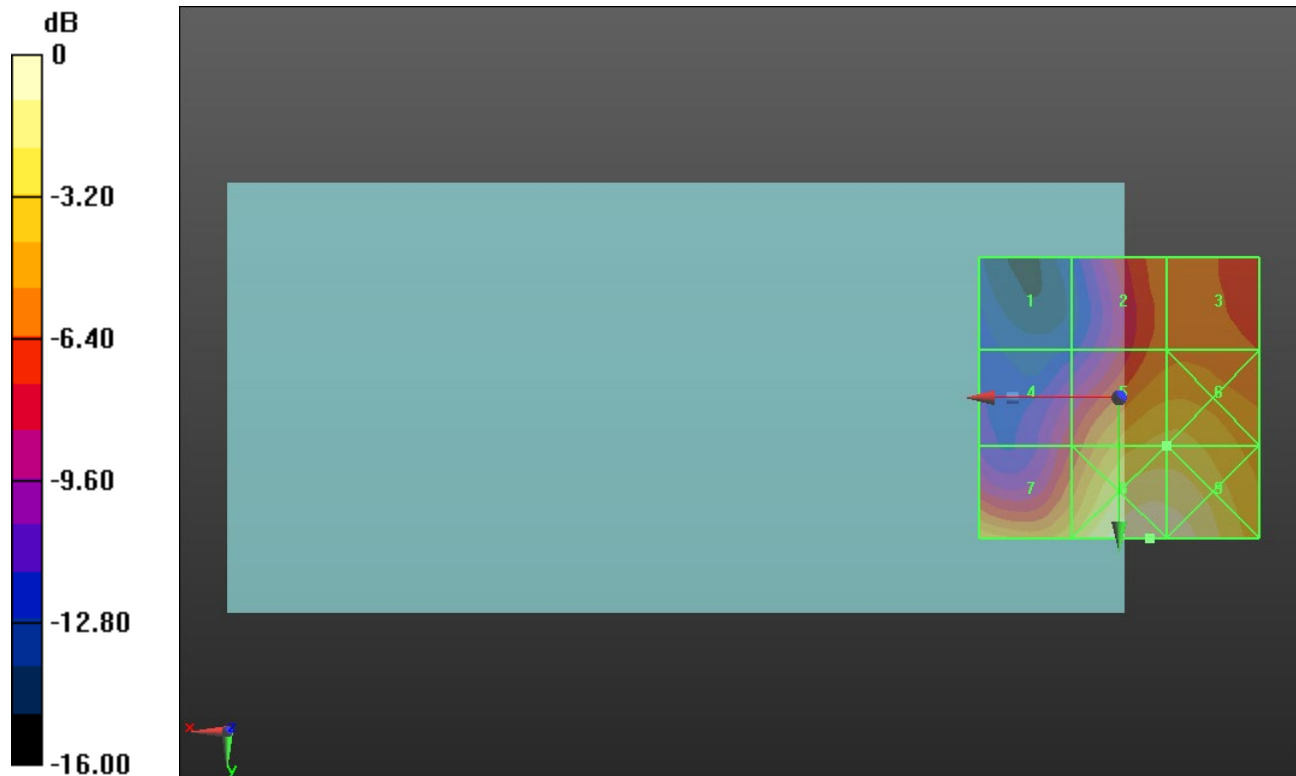
Applied MIF = -1.44 dB

RF audio interference level = 27.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.08 dBV/m	Grid 2 M4 24.33 dBV/m	Grid 3 M4 24.54 dBV/m
Grid 4 M4 22.66 dBV/m	Grid 5 M4 27.33 dBV/m	Grid 6 M4 27.33 dBV/m
Grid 7 M4 26.9 dBV/m	Grid 8 M3 30.12 dBV/m	Grid 9 M4 29.94 dBV/m



0 dB = 32.08 V/m = 30.12 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 = 28.09 V/m; Power Drift = -0.34 dB

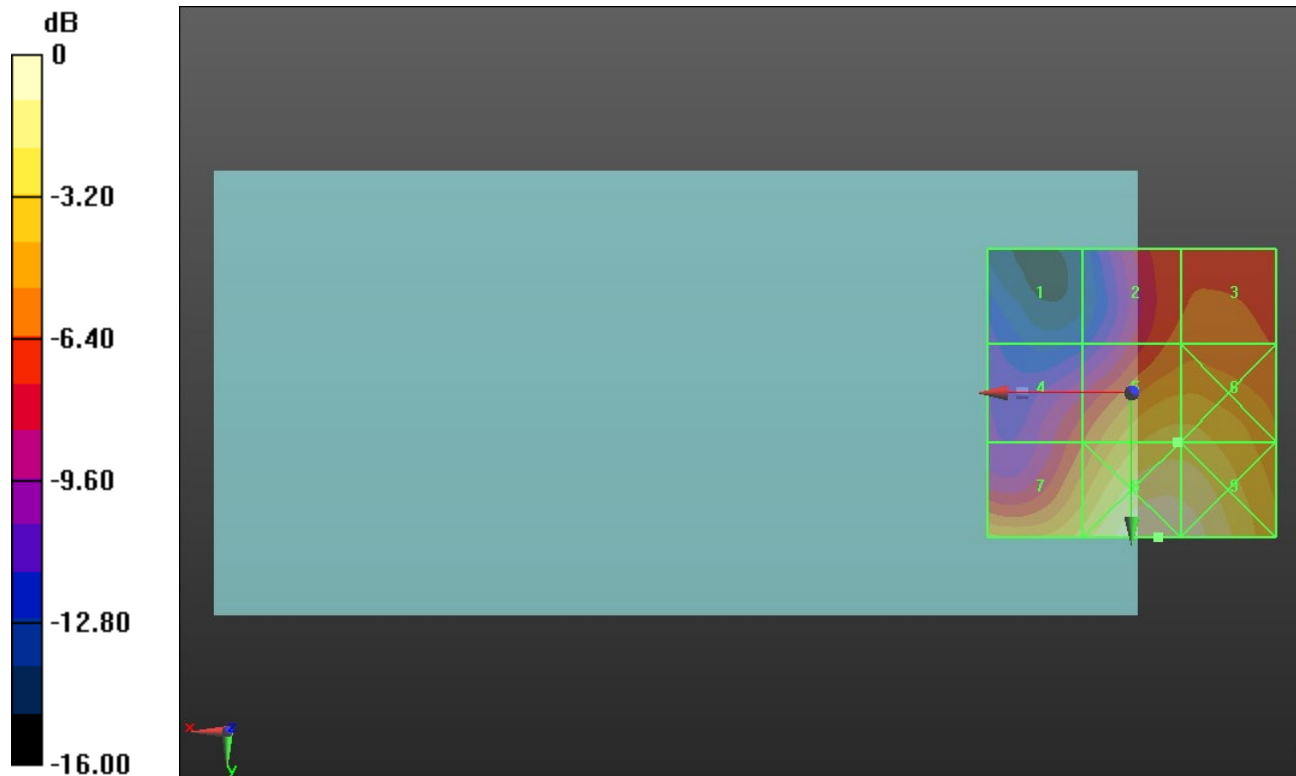
Applied MIF = -1.44 dB

RF audio interference level = 27.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.26 dBV/m	Grid 2 M4 24.46 dBV/m	Grid 3 M4 24.67 dBV/m
Grid 4 M4 23.96 dBV/m	Grid 5 M4 27.73 dBV/m	Grid 6 M4 27.72 dBV/m
Grid 7 M4 27.69 dBV/m	Grid 8 M3 30.38 dBV/m	Grid 9 M3 30.12 dBV/m



0 dB = 33.03 V/m = 30.38 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 = 28.29 V/m; Power Drift = 0.22 dB

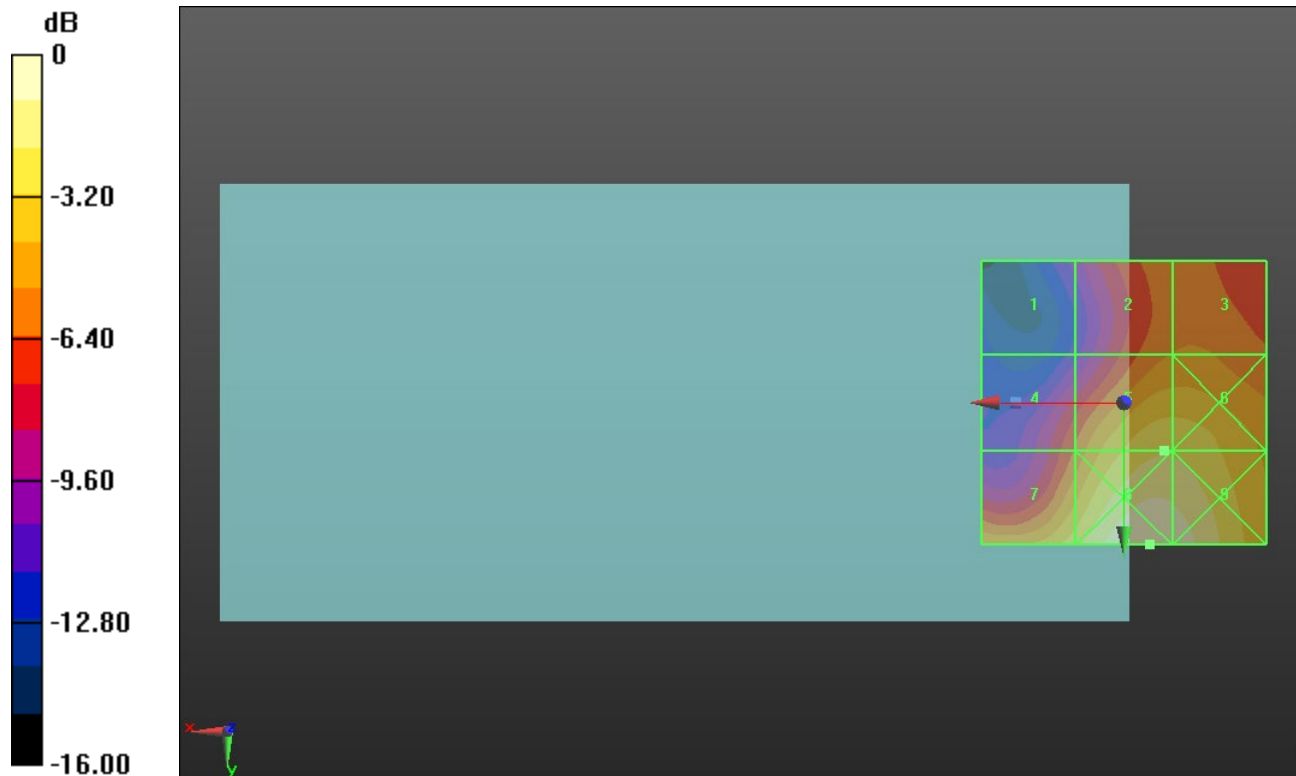
Applied MIF = -1.44 dB

RF audio interference level = 27.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.17 dBV/m	Grid 2 M4 24.94 dBV/m	Grid 3 M4 25.08 dBV/m
Grid 4 M4 24.05 dBV/m	Grid 5 M4 27.99 dBV/m	Grid 6 M4 27.96 dBV/m
Grid 7 M4 27.77 dBV/m	Grid 8 M3 30.21 dBV/m	Grid 9 M4 29.9 dBV/m



0 dB = 32.39 V/m = 30.21 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 = 32.72 V/m; Power Drift = 0.31 dB

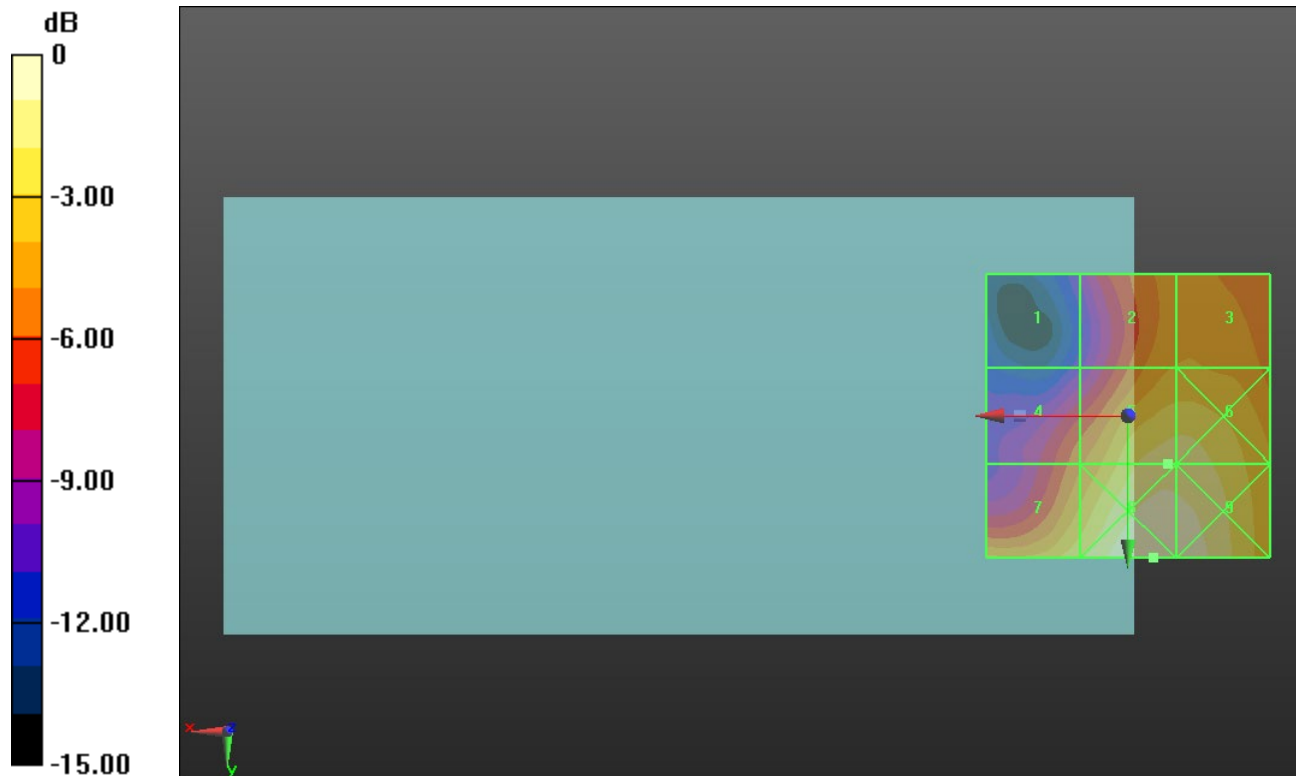
Applied MIF = -1.44 dB

RF audio interference level = 29.04 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.6 dBV/m	Grid 2 M4 26.54 dBV/m	Grid 3 M4 26.64 dBV/m
Grid 4 M4 25.26 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 29.02 dBV/m
Grid 7 M4 28.34 dBV/m	Grid 8 M3 30.46 dBV/m	Grid 9 M3 30.32 dBV/m



0 dB = 33.34 V/m = 30.46 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 = 26.26 V/m; Power Drift = -0.02 dB

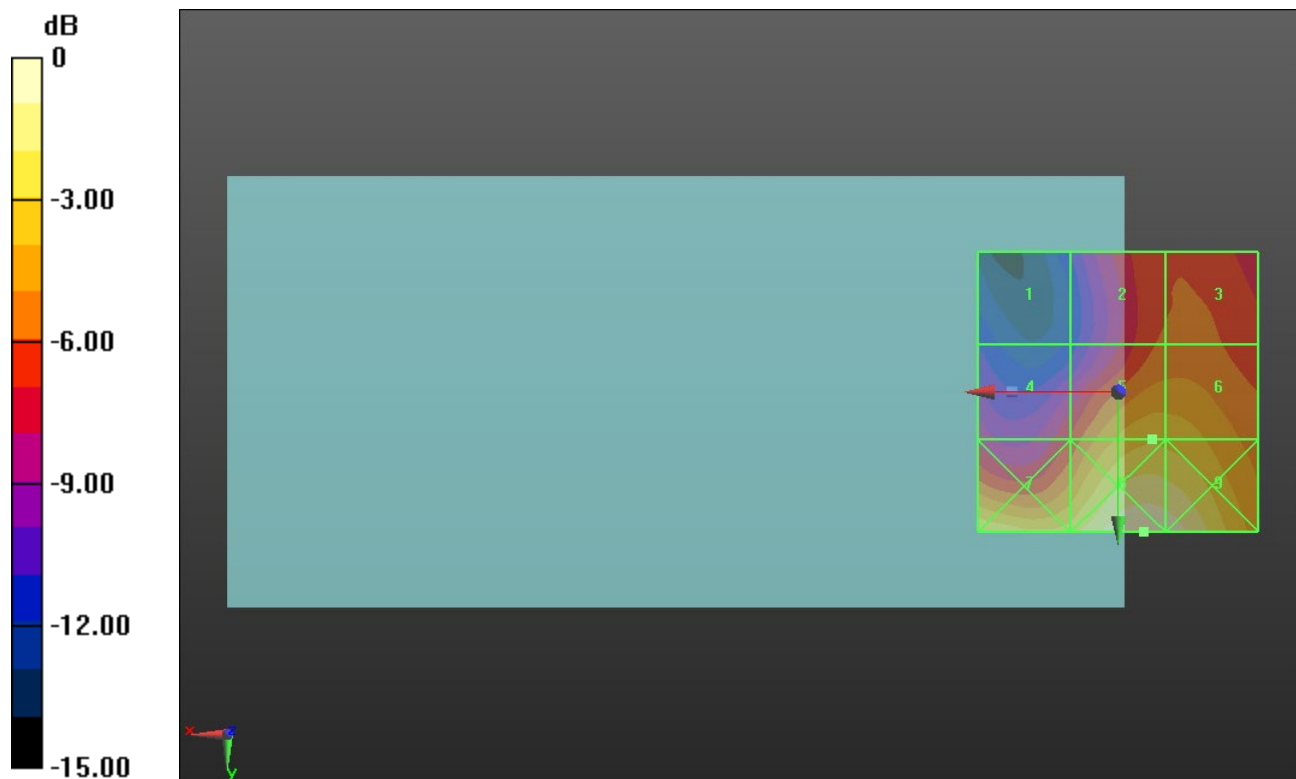
Applied MIF = -1.44 dB

RF audio interference level = 27.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.53 dBV/m	Grid 2 M4 24.64 dBV/m	Grid 3 M4 24.83 dBV/m
Grid 4 M4 23.62 dBV/m	Grid 5 M4 27.26 dBV/m	Grid 6 M4 27.15 dBV/m
Grid 7 M4 28.75 dBV/m	Grid 8 M3 30.39 dBV/m	Grid 9 M3 30.08 dBV/m



0 dB = 33.06 V/m = 30.39 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.01 V/m; Power Drift = -0.29 dB

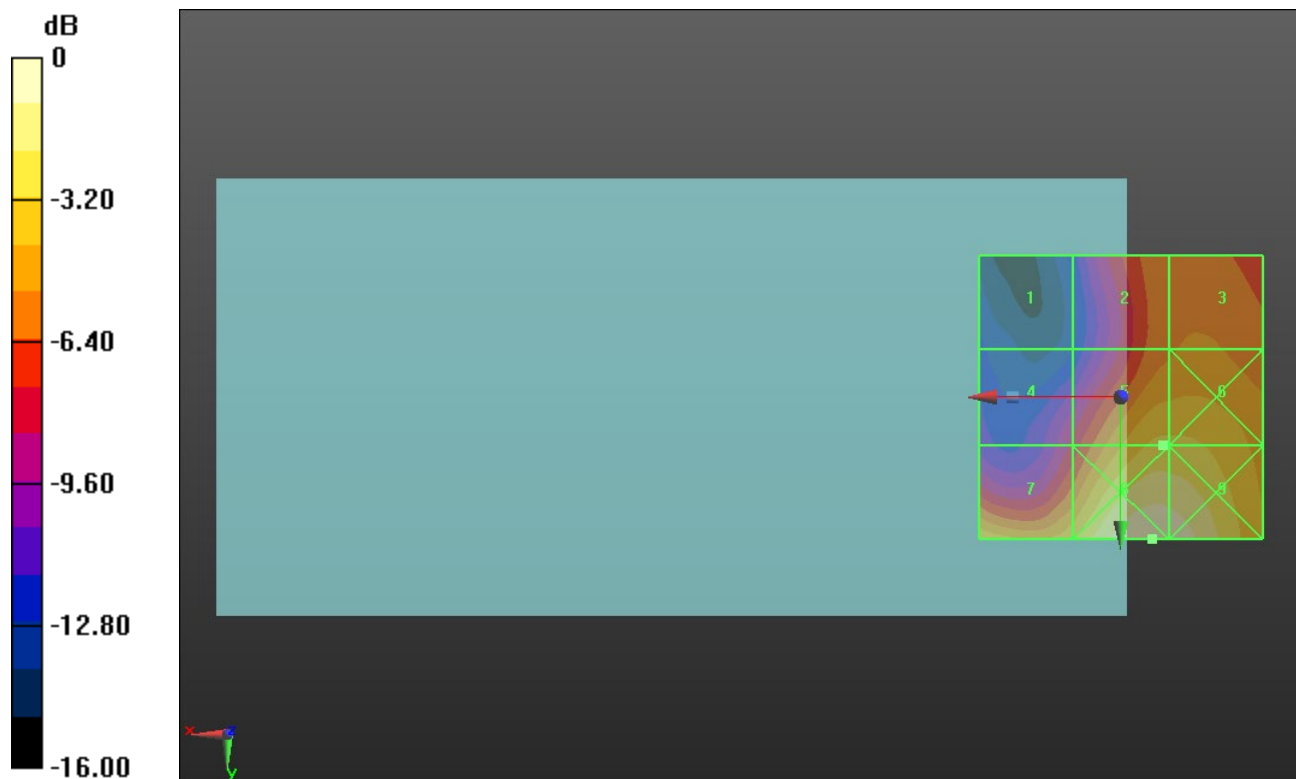
Applied MIF = -1.44 dB

RF audio interference level = 28.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.73 dBV/m	Grid 2 M4 25.47 dBV/m	Grid 3 M4 25.78 dBV/m
Grid 4 M4 22.77 dBV/m	Grid 5 M4 28.03 dBV/m	Grid 6 M4 28.02 dBV/m
Grid 7 M4 27.94 dBV/m	Grid 8 M3 30.93 dBV/m	Grid 9 M3 30.76 dBV/m



0 dB = 35.21 V/m = 30.93 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 = 31.21 V/m; Power Drift = -0.31 dB

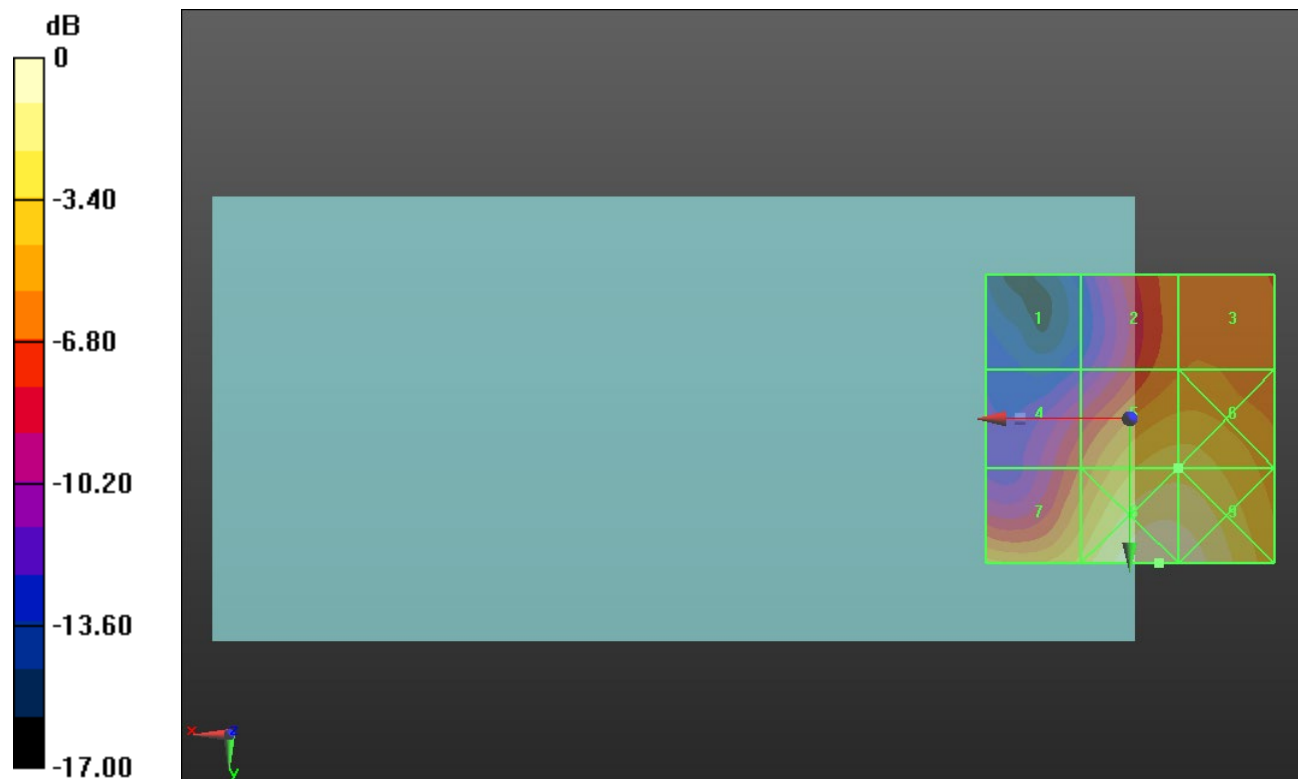
Applied MIF = -1.44 dB

RF audio interference level = 28.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.47 dBV/m	Grid 2 M4 25.75 dBV/m	Grid 3 M4 25.99 dBV/m
Grid 4 M4 24.83 dBV/m	Grid 5 M4 28.81 dBV/m	Grid 6 M4 28.81 dBV/m
Grid 7 M4 28.52 dBV/m	Grid 8 M3 31.51 dBV/m	Grid 9 M3 31.25 dBV/m



0 dB = 37.61 V/m = 31.51 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 = 31.07 V/m; Power Drift = -0.08 dB

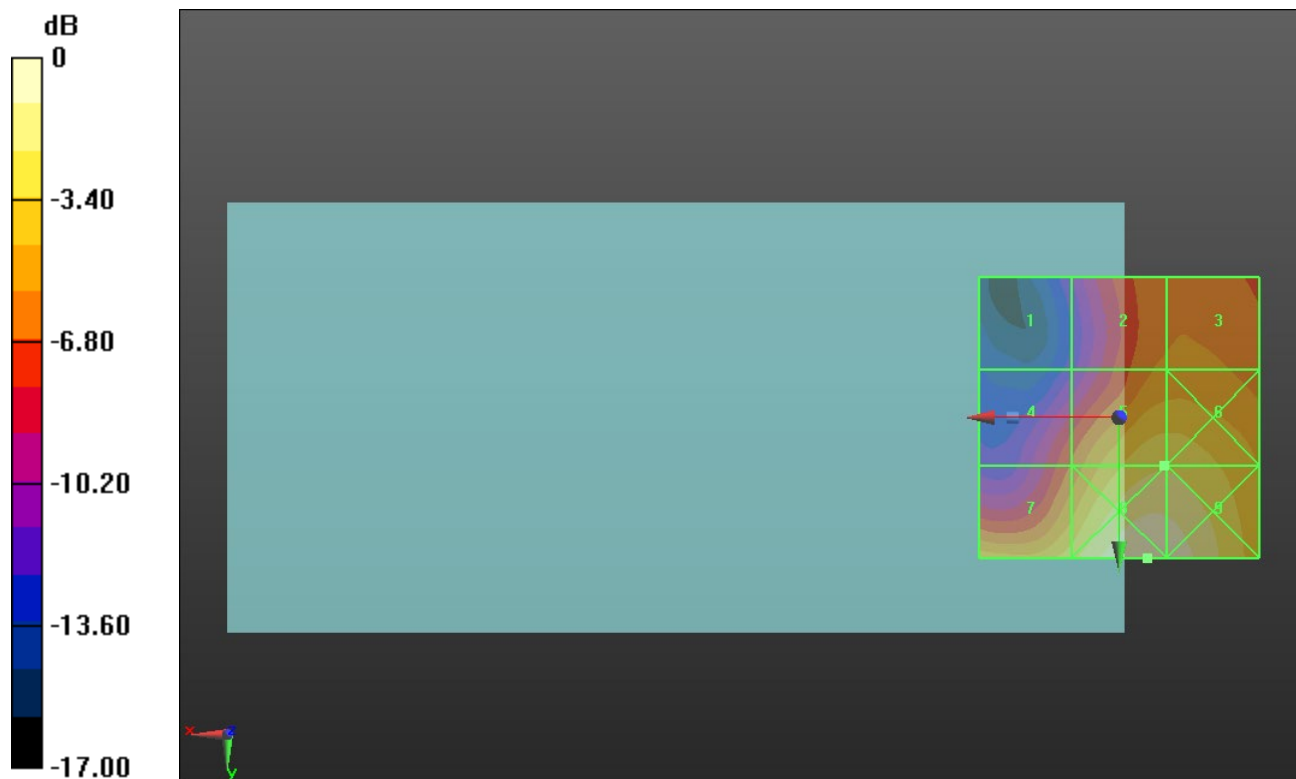
Applied MIF = -1.44 dB

RF audio interference level = 28.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.98 dBV/m	Grid 2 M4 25.85 dBV/m	Grid 3 M4 25.98 dBV/m
Grid 4 M4 24.6 dBV/m	Grid 5 M4 28.78 dBV/m	Grid 6 M4 28.77 dBV/m
Grid 7 M4 28.54 dBV/m	Grid 8 M3 31.2 dBV/m	Grid 9 M3 30.92 dBV/m



0 dB = 36.32 V/m = 31.20 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 = 35.40 V/m; Power Drift = -0.17 dB

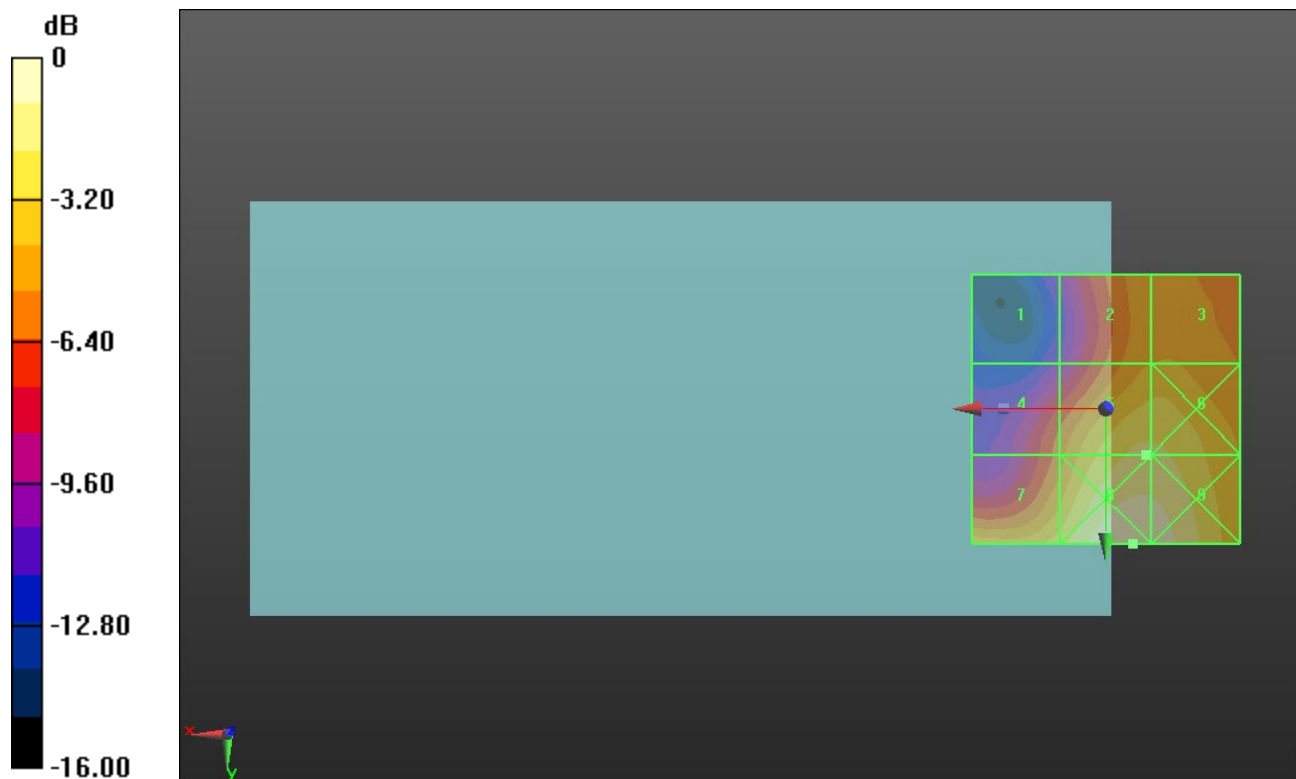
Applied MIF = -1.44 dB

RF audio interference level = 29.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.65 dBV/m	Grid 2 M4 27.16 dBV/m	Grid 3 M4 27.26 dBV/m
Grid 4 M4 25.67 dBV/m	Grid 5 M4 29.54 dBV/m	Grid 6 M4 29.51 dBV/m
Grid 7 M4 28.9 dBV/m	Grid 8 M3 31.41 dBV/m	Grid 9 M3 31.18 dBV/m



0 dB = 37.20 V/m = 31.41 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 = 42.83 V/m; Power Drift = 0.02 dB

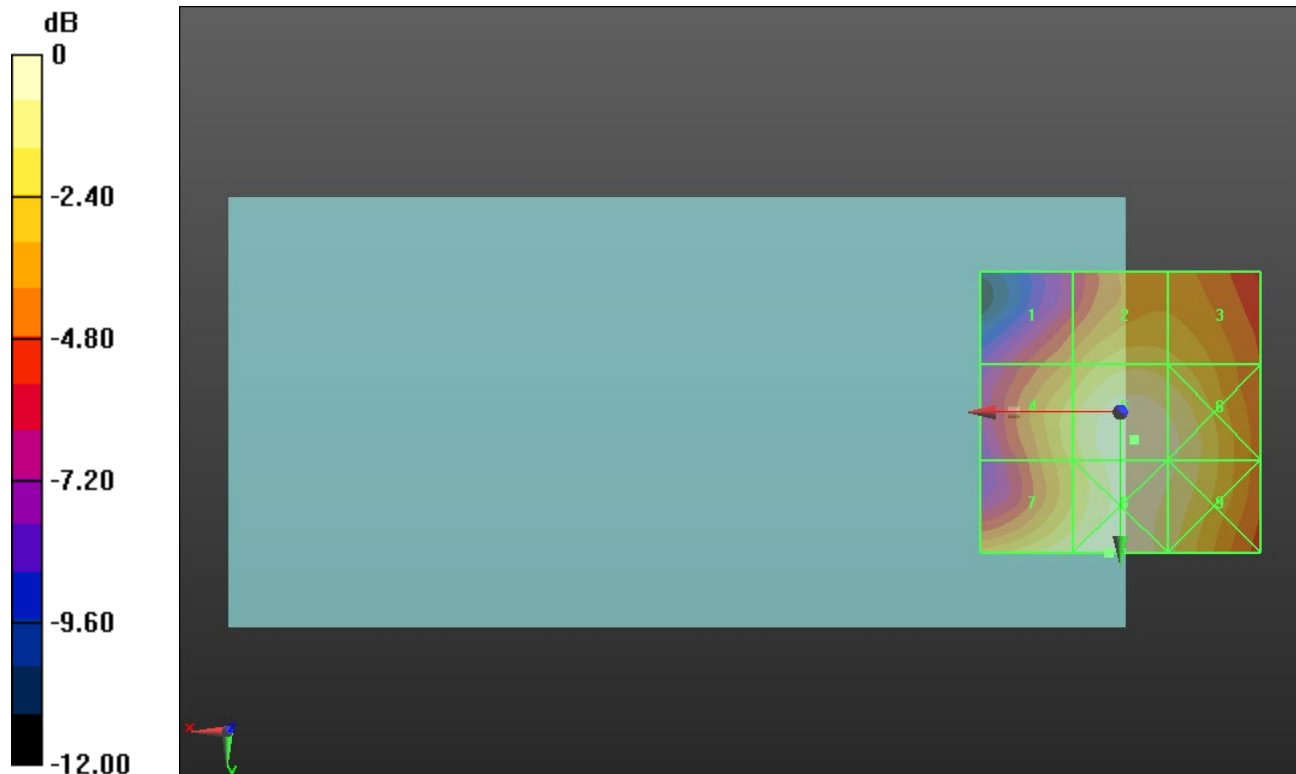
Applied MIF = -1.44 dB

RF audio interference level = 28.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.5 dBV/m	Grid 2 M4 27.24 dBV/m	Grid 3 M4 26.94 dBV/m
Grid 4 M4 27.23 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.49 dBV/m
Grid 7 M4 28.4 dBV/m	Grid 8 M4 28.99 dBV/m	Grid 9 M4 28.42 dBV/m



0 dB = 28.15 V/m = 28.99 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 = 32.64 V/m; Power Drift = -0.01 dB

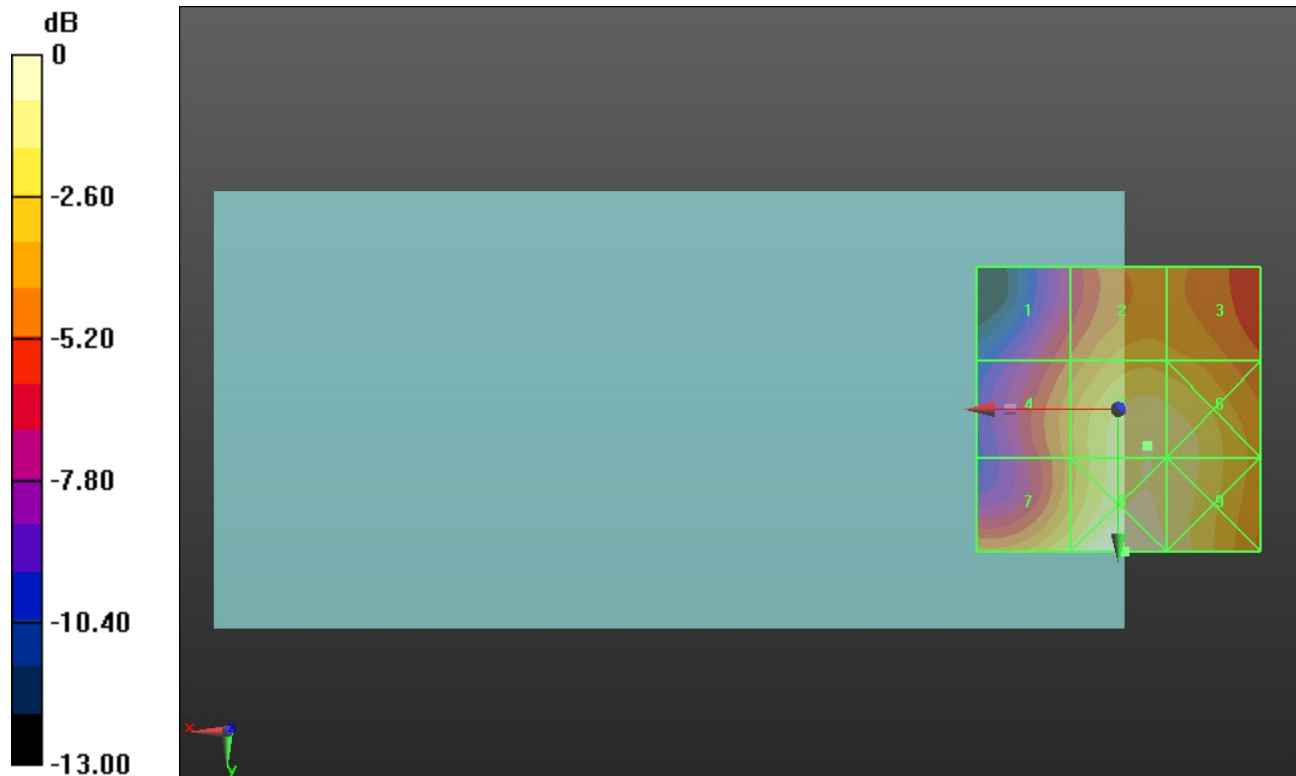
Applied MIF = -1.44 dB

RF audio interference level = 27.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.15 dBV/m	Grid 2 M4 25.38 dBV/m	Grid 3 M4 25.17 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 27.38 dBV/m	Grid 6 M4 27.16 dBV/m
Grid 7 M4 26.85 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.37 dBV/m



0 dB = 25.72 V/m = 28.21 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 = 35.80 V/m; Power Drift = -0.09 dB

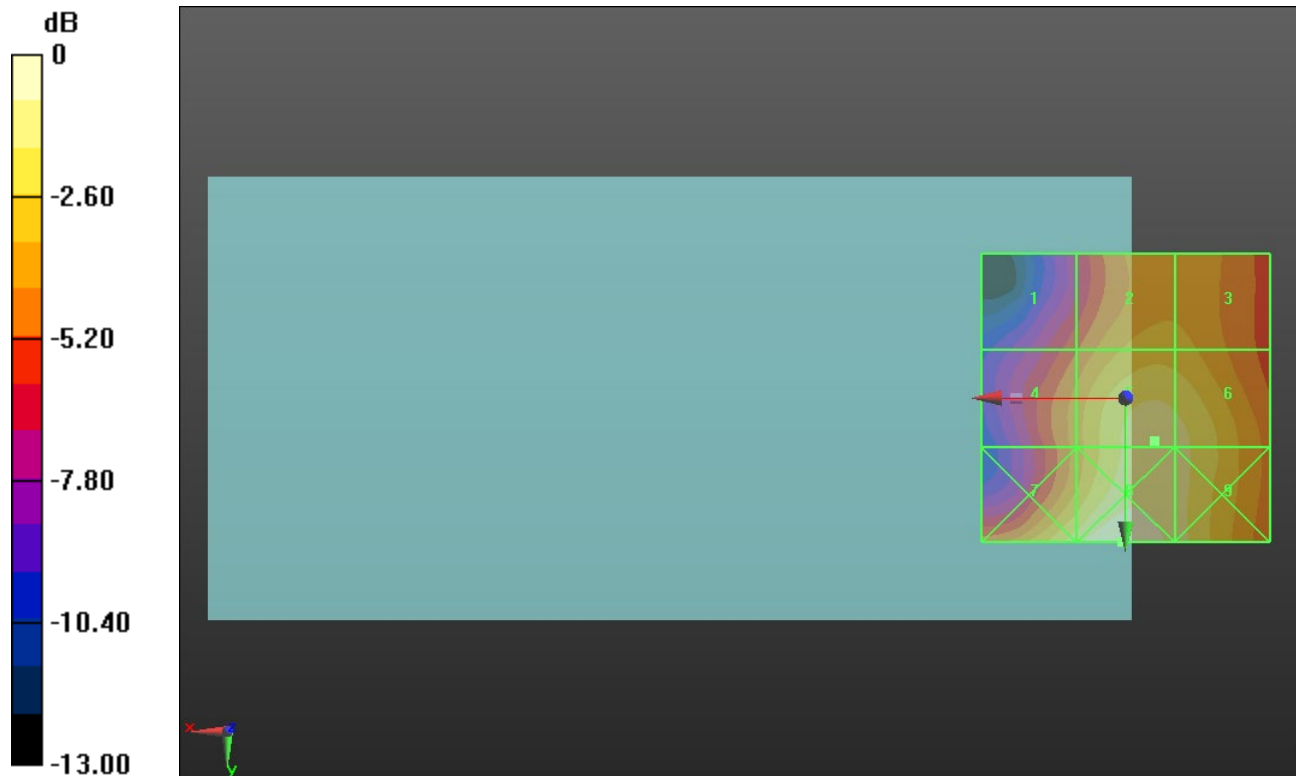
Applied MIF = -1.44 dB

RF audio interference level = 27.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.96 dBV/m	Grid 2 M4 26.27 dBV/m	Grid 3 M4 26.18 dBV/m
Grid 4 M4 25.45 dBV/m	Grid 5 M4 27.98 dBV/m	Grid 6 M4 27.82 dBV/m
Grid 7 M4 28.13 dBV/m	Grid 8 M4 29.23 dBV/m	Grid 9 M4 28.01 dBV/m



0 dB = 28.95 V/m = 29.23 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 = 35.44 V/m; Power Drift = -0.18 dB

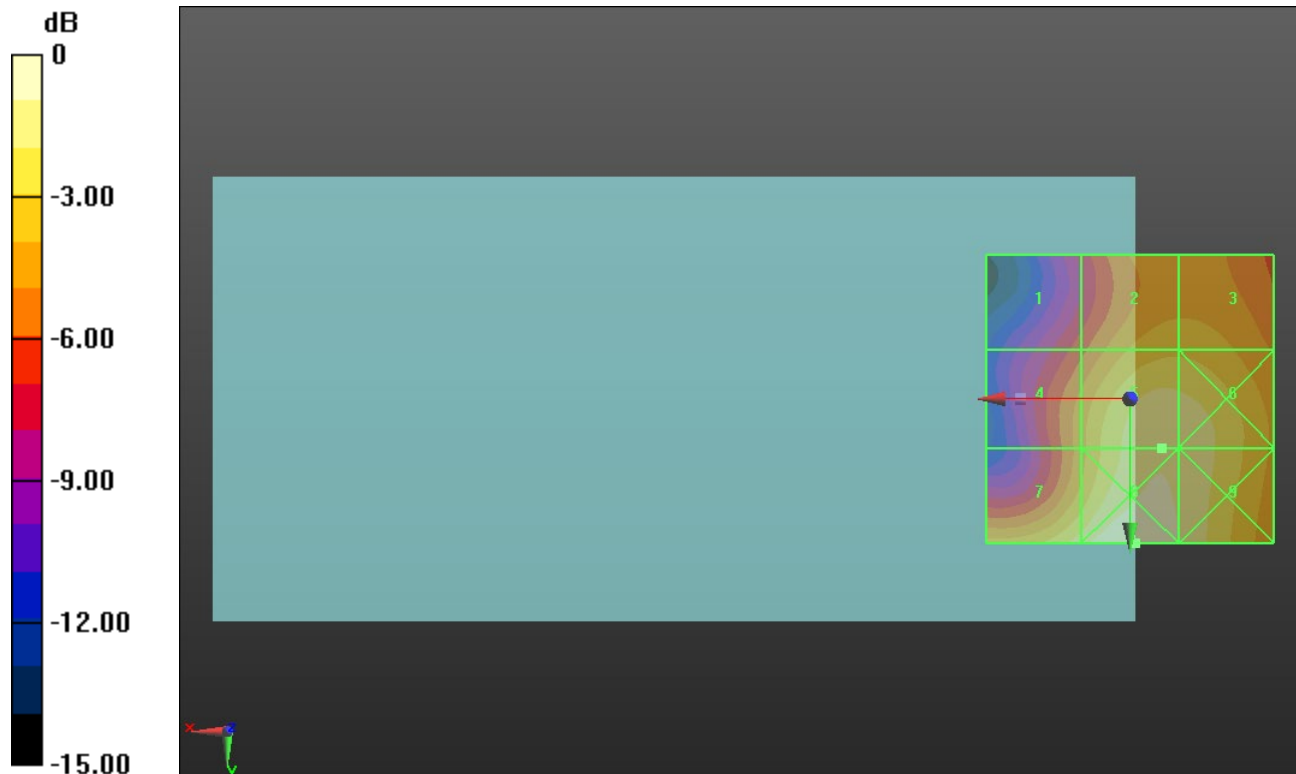
Applied MIF = -1.44 dB

RF audio interference level = 28.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.86 dBV/m	Grid 2 M4 25.96 dBV/m	Grid 3 M4 25.95 dBV/m
Grid 4 M4 24.83 dBV/m	Grid 5 M4 28.08 dBV/m	Grid 6 M4 27.91 dBV/m
Grid 7 M4 27.74 dBV/m	Grid 8 M4 29.16 dBV/m	Grid 9 M4 28.25 dBV/m



0 dB = 28.72 V/m = 29.16 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 = 21.16 V/m; Power Drift = 0.05 dB

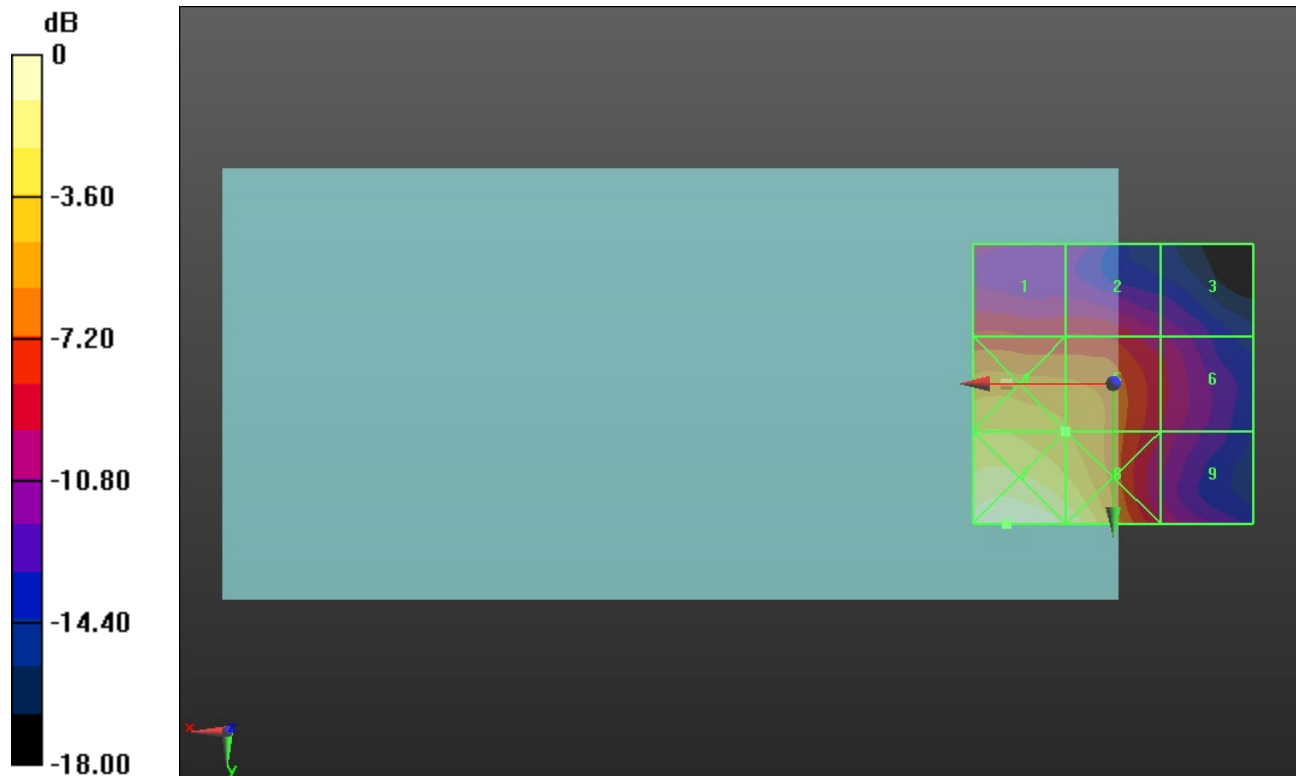
Applied MIF = -2.02 dB

RF audio interference level = 22.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.65 dBV/m	Grid 2 M4 19.47 dBV/m	Grid 3 M4 16.99 dBV/m
Grid 4 M4 24.16 dBV/m	Grid 5 M4 22.95 dBV/m	Grid 6 M4 18.58 dBV/m
Grid 7 M4 27.67 dBV/m	Grid 8 M4 26.29 dBV/m	Grid 9 M4 18.29 dBV/m



0 dB = 24.18 V/m = 27.67 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.39 V/m; Power Drift = -0.15 dB

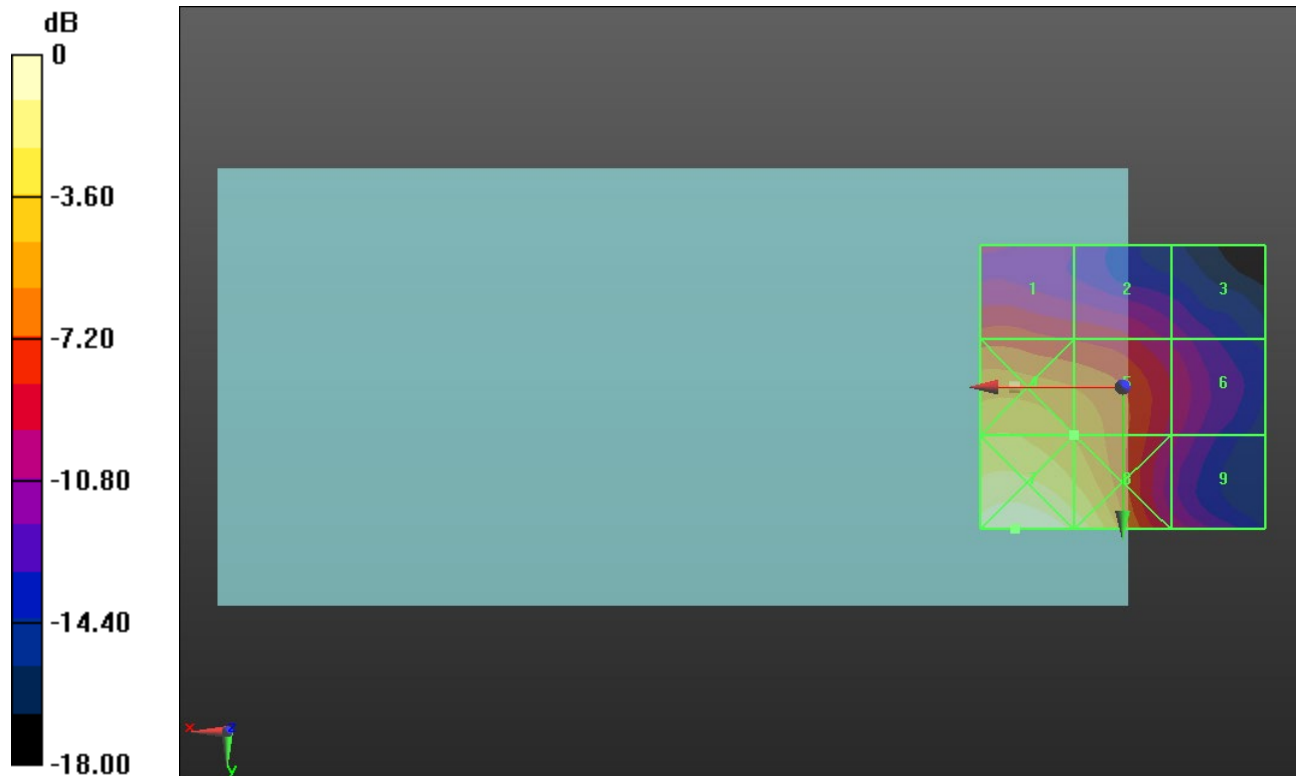
Applied MIF = -2.02 dB

RF audio interference level = 23.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.24 dBV/m	Grid 2 M4 20.35 dBV/m	Grid 3 M4 17.78 dBV/m
Grid 4 M4 25.33 dBV/m	Grid 5 M4 23.99 dBV/m	Grid 6 M4 19.4 dBV/m
Grid 7 M4 28.84 dBV/m	Grid 8 M4 27.38 dBV/m	Grid 9 M4 19.37 dBV/m



0 dB = 27.68 V/m = 28.84 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):

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.75 V/m; Power Drift = 0.02 dB

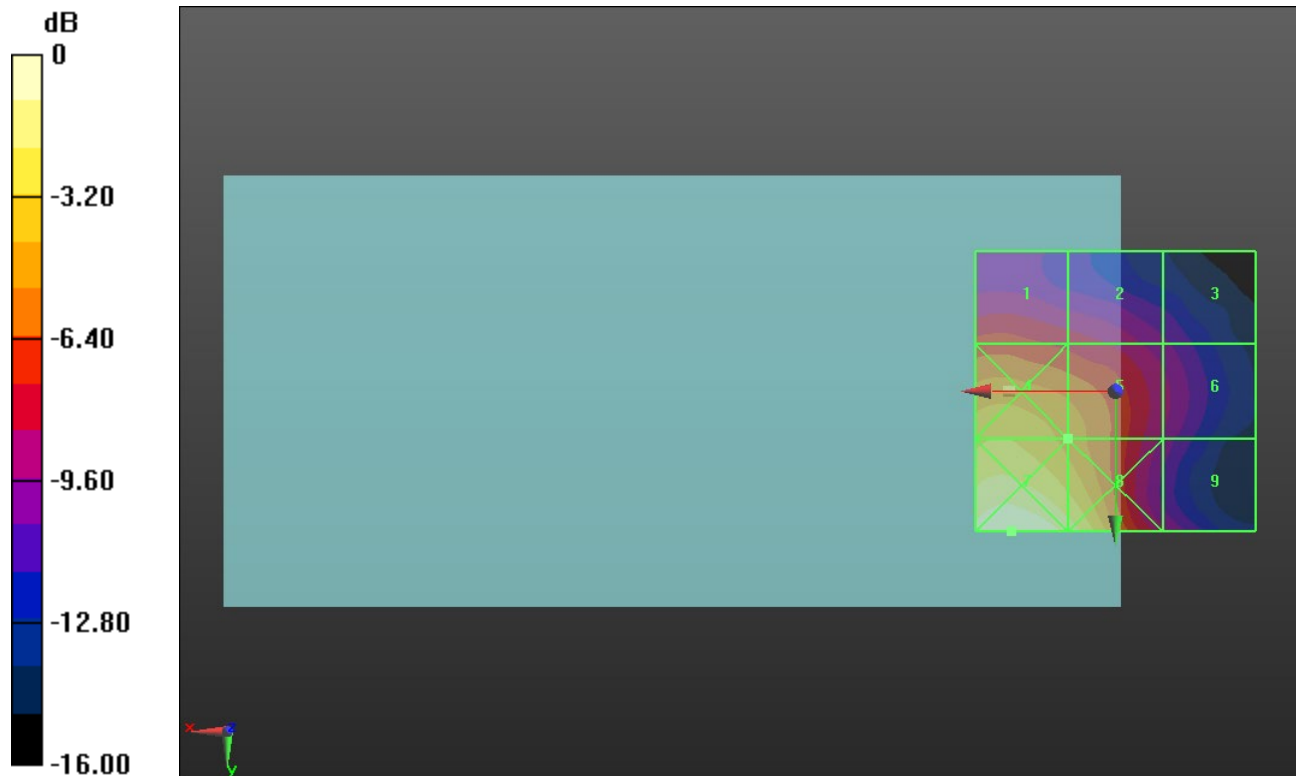
Applied MIF = -2.02 dB

RF audio interference level = 23.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.5 dBV/m	Grid 2 M4 20.61 dBV/m	Grid 3 M4 18.05 dBV/m
Grid 4 M4 25.23 dBV/m	Grid 5 M4 23.8 dBV/m	Grid 6 M4 19.22 dBV/m
Grid 7 M4 28.39 dBV/m	Grid 8 M4 26.97 dBV/m	Grid 9 M4 19.28 dBV/m



0 dB = 26.29 V/m = 28.40 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 = 18.35 V/m; Power Drift = 0.01 dB

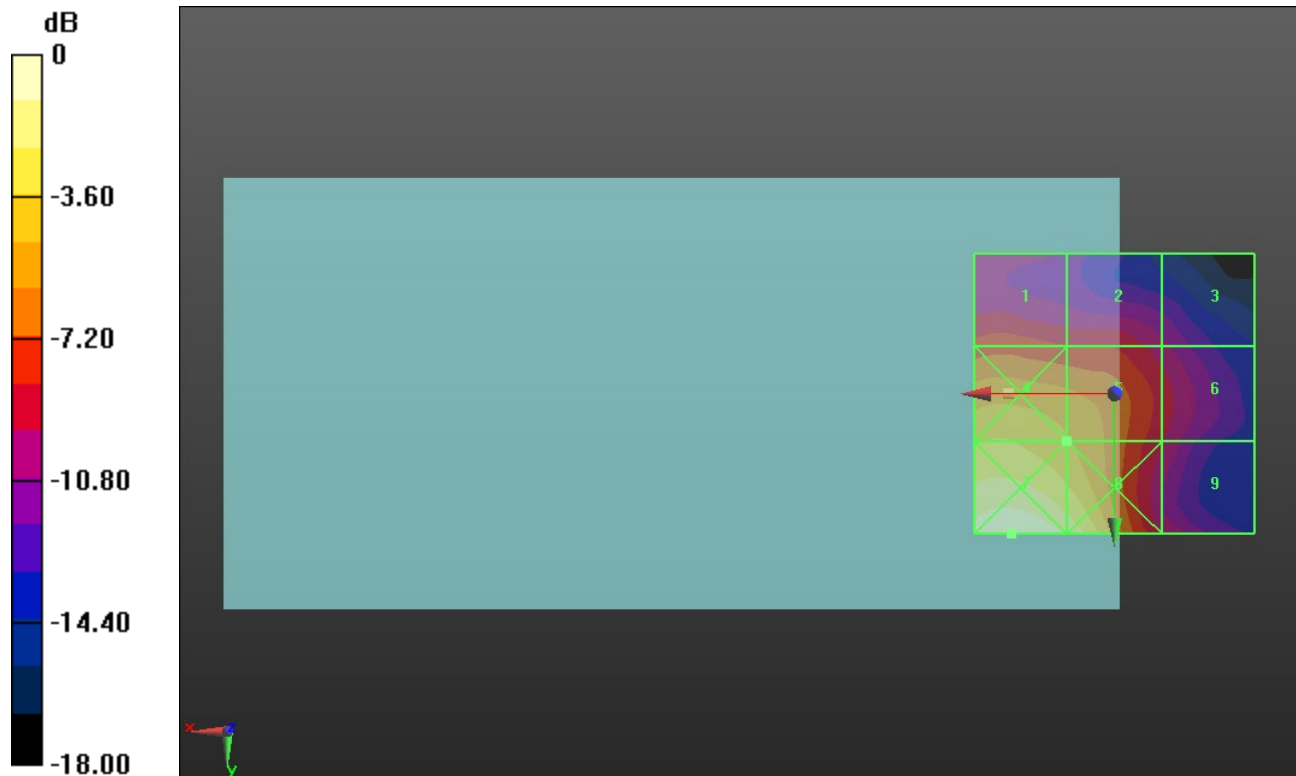
Applied MIF = 0.12 dB

RF audio interference level = 24.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.24 dBV/m	Grid 2 M4 20.56 dBV/m	Grid 3 M4 18.42 dBV/m
Grid 4 M4 25.36 dBV/m	Grid 5 M4 24.21 dBV/m	Grid 6 M4 19.98 dBV/m
Grid 7 M4 28.86 dBV/m	Grid 8 M4 27.45 dBV/m	Grid 9 M4 19.59 dBV/m



0 dB = 27.74 V/m = 28.86 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 = 17.67 V/m; Power Drift = 0.19 dB

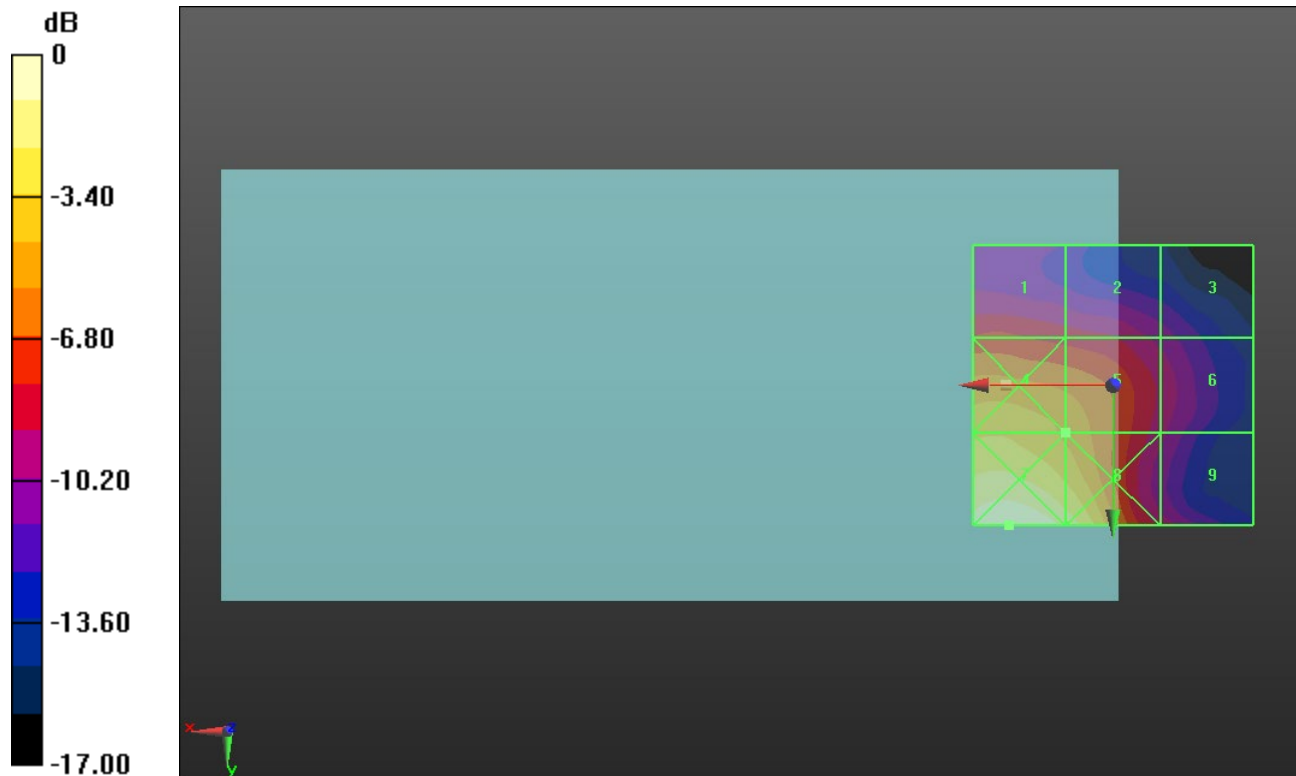
Applied MIF = 0.12 dB

RF audio interference level = 24.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.83 dBV/m	Grid 2 M4 21.06 dBV/m	Grid 3 M4 18.82 dBV/m
Grid 4 M4 25.93 dBV/m	Grid 5 M4 24.7 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 29.4 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 20.21 dBV/m



0 dB = 29.52 V/m = 29.40 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 = 17.67 V/m; Power Drift = -0.22 dB

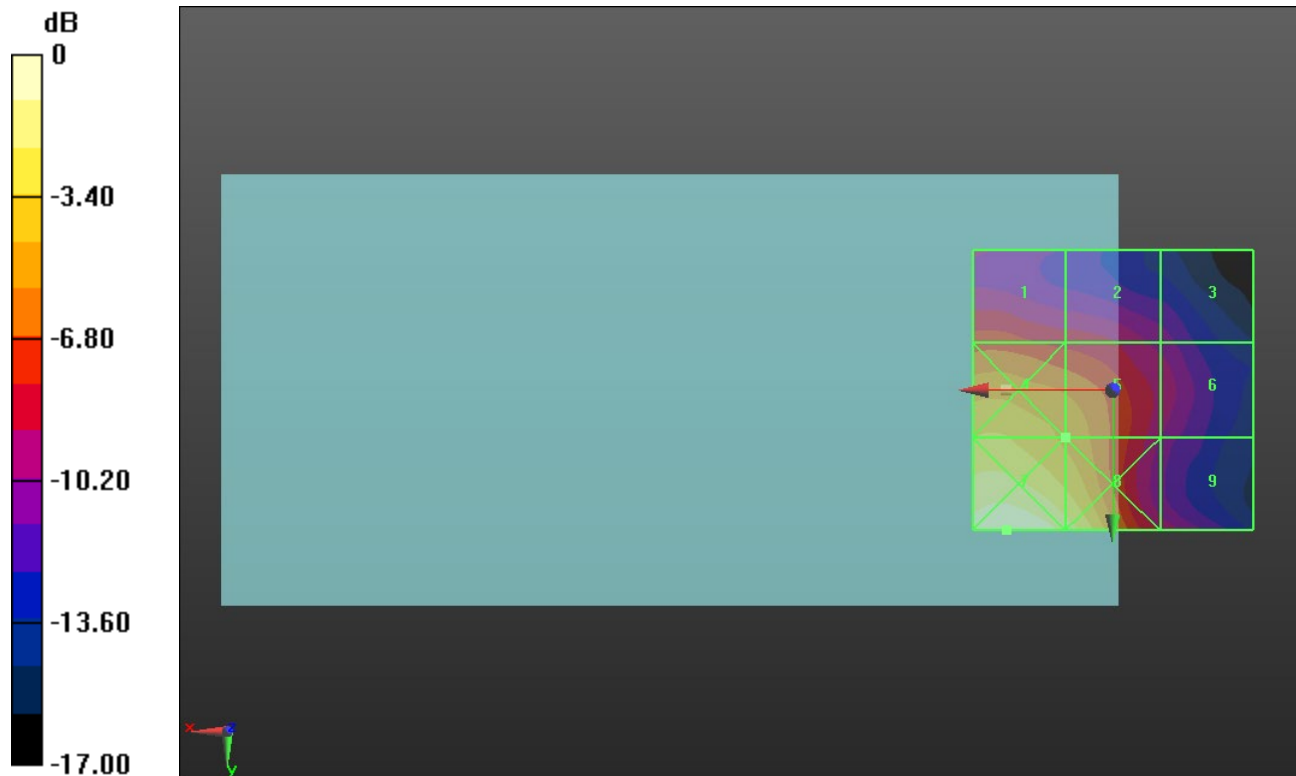
Applied MIF = 0.12 dB

RF audio interference level = 24.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.17 dBV/m	Grid 2 M4 21.09 dBV/m	Grid 3 M4 18.77 dBV/m
Grid 4 M4 26.15 dBV/m	Grid 5 M4 24.63 dBV/m	Grid 6 M4 20.06 dBV/m
Grid 7 M4 29.36 dBV/m	Grid 8 M4 27.88 dBV/m	Grid 9 M4 20.38 dBV/m



0 dB = 29.39 V/m = 29.36 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.211 V/m; Power Drift = 0.04 dB

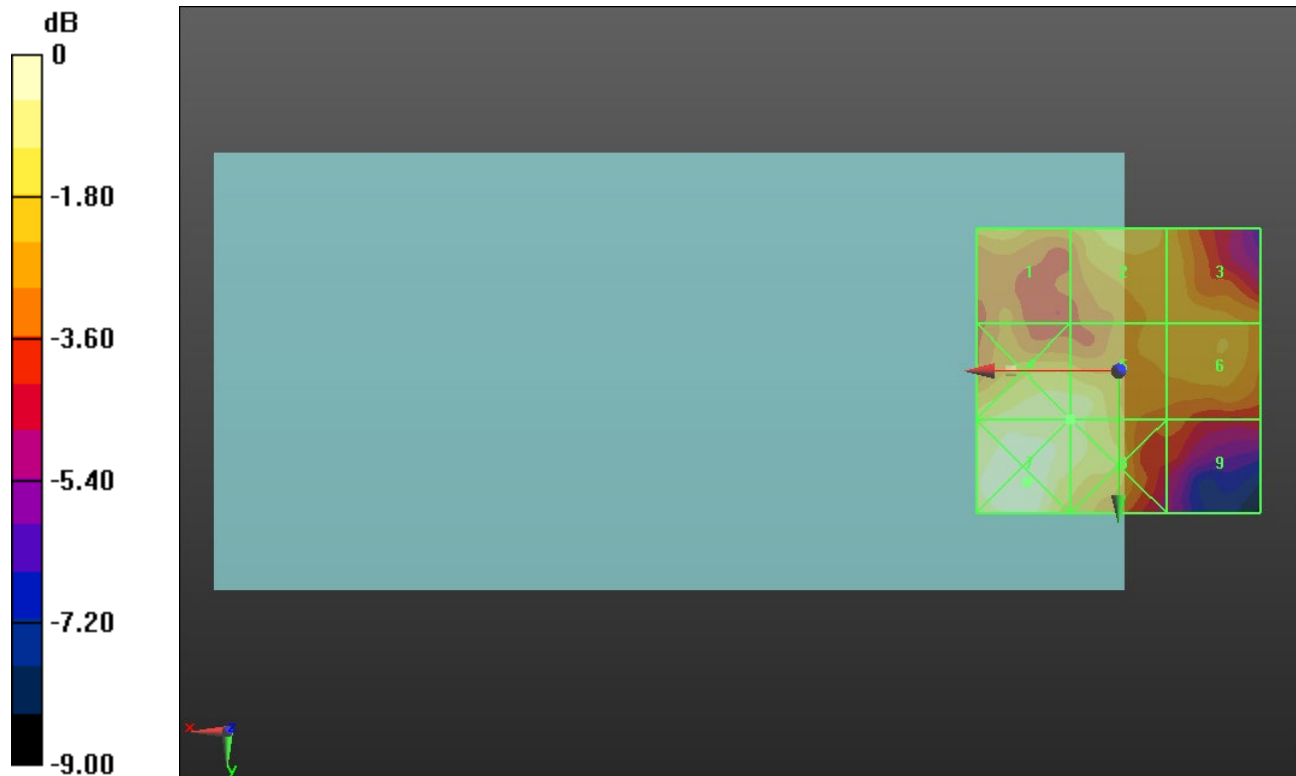
Applied MIF = -3.15 dB

RF audio interference level = 12.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.16 dBV/m	Grid 2 M4 12.62 dBV/m	Grid 3 M4 11.98 dBV/m
Grid 4 M4 13.09 dBV/m	Grid 5 M4 12.97 dBV/m	Grid 6 M4 12.09 dBV/m
Grid 7 M4 13.84 dBV/m	Grid 8 M4 13 dBV/m	Grid 9 M4 10.65 dBV/m



0 dB = 4.922 V/m = 13.84 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 = 6.488 V/m; Power Drift = -0.36 dB

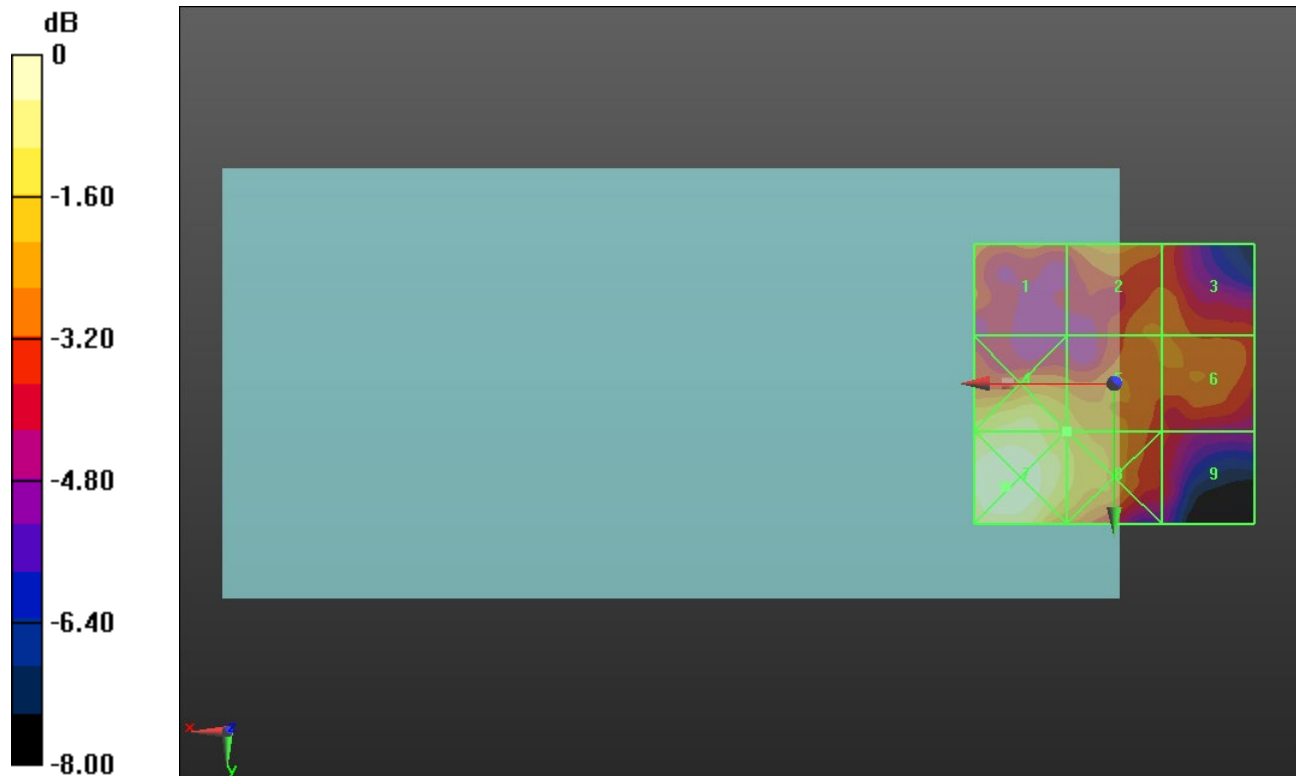
Applied MIF = -3.15 dB

RF audio interference level = 12.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.5 dBV/m	Grid 2 M4 11.8 dBV/m	Grid 3 M4 11.54 dBV/m
Grid 4 M4 13.32 dBV/m	Grid 5 M4 12.41 dBV/m	Grid 6 M4 11.62 dBV/m
Grid 7 M4 14.15 dBV/m	Grid 8 M4 12.89 dBV/m	Grid 9 M4 10.6 dBV/m



0 dB = 5.100 V/m = 14.15 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 = 5.819 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 12.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.67 dBV/m	Grid 2 M4 11.93 dBV/m	Grid 3 M4 11.15 dBV/m
Grid 4 M4 13.41 dBV/m	Grid 5 M4 12.23 dBV/m	Grid 6 M4 10.55 dBV/m
Grid 7 M4 13.74 dBV/m	Grid 8 M4 12.94 dBV/m	Grid 9 M4 10.41 dBV/m



0 dB = 4.865 V/m = 13.74 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.61 V/m; Power Drift = -0.11 dB

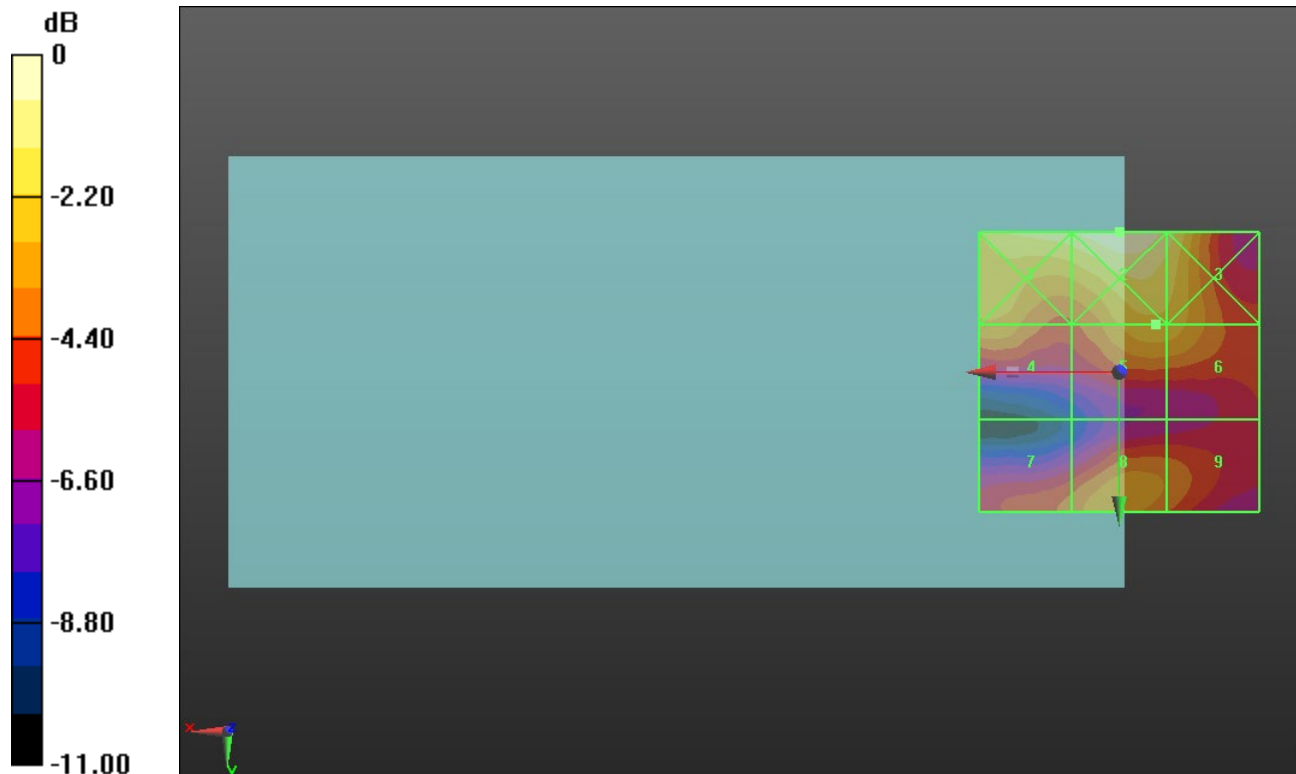
Applied MIF = -3.15 dB

RF audio interference level = 22.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.84 dBV/m	Grid 2 M4 24.63 dBV/m	Grid 3 M4 23.68 dBV/m
Grid 4 M4 21.59 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 22.13 dBV/m
Grid 7 M4 20.58 dBV/m	Grid 8 M4 21.57 dBV/m	Grid 9 M4 20.9 dBV/m



0 dB = 17.04 V/m = 24.63 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 = 19.69 V/m; Power Drift = -0.03 dB

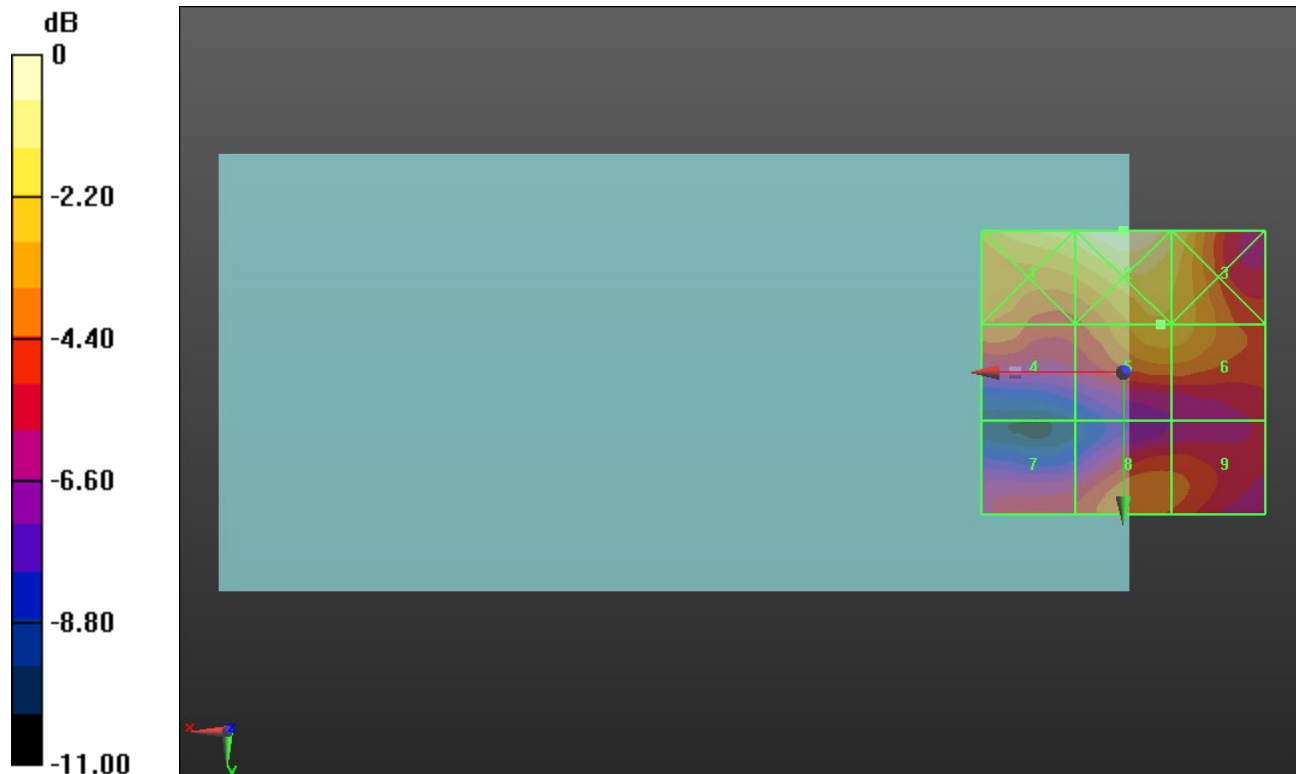
Applied MIF = -3.15 dB

RF audio interference level = 22.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.66 dBV/m	Grid 2 M4 24.54 dBV/m	Grid 3 M4 23.48 dBV/m
Grid 4 M4 20.81 dBV/m	Grid 5 M4 22.22 dBV/m	Grid 6 M4 22.14 dBV/m
Grid 7 M4 19.46 dBV/m	Grid 8 M4 20.76 dBV/m	Grid 9 M4 20.49 dBV/m



0 dB = 16.86 V/m = 24.54 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 = 19.48 V/m; Power Drift = -0.11 dB

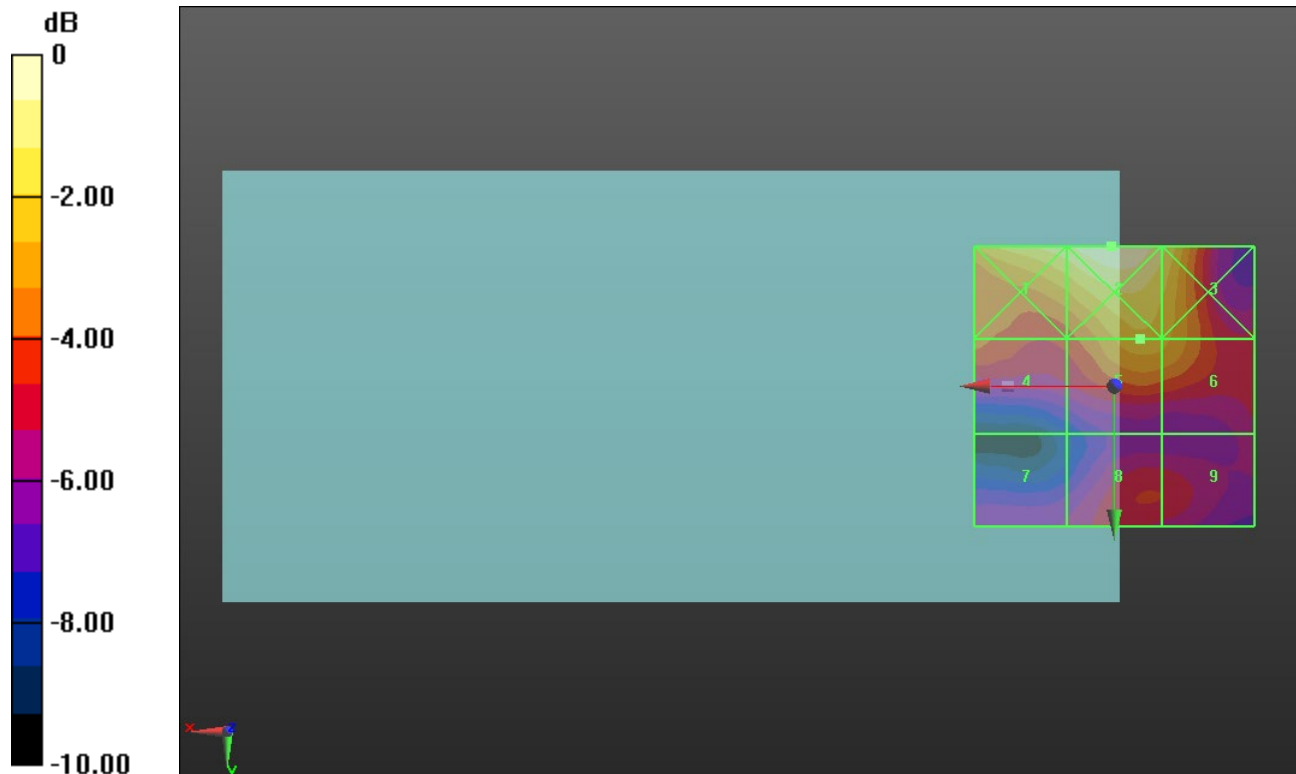
Applied MIF = -3.15 dB

RF audio interference level = 22.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.72 dBV/m	Grid 2 M4 24.45 dBV/m	Grid 3 M4 23.44 dBV/m
Grid 4 M4 20.6 dBV/m	Grid 5 M4 22.25 dBV/m	Grid 6 M4 22 dBV/m
Grid 7 M4 18.58 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 19.81 dBV/m



0 dB = 16.69 V/m = 24.45 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 = 9.623 V/m; Power Drift = -0.04 dB

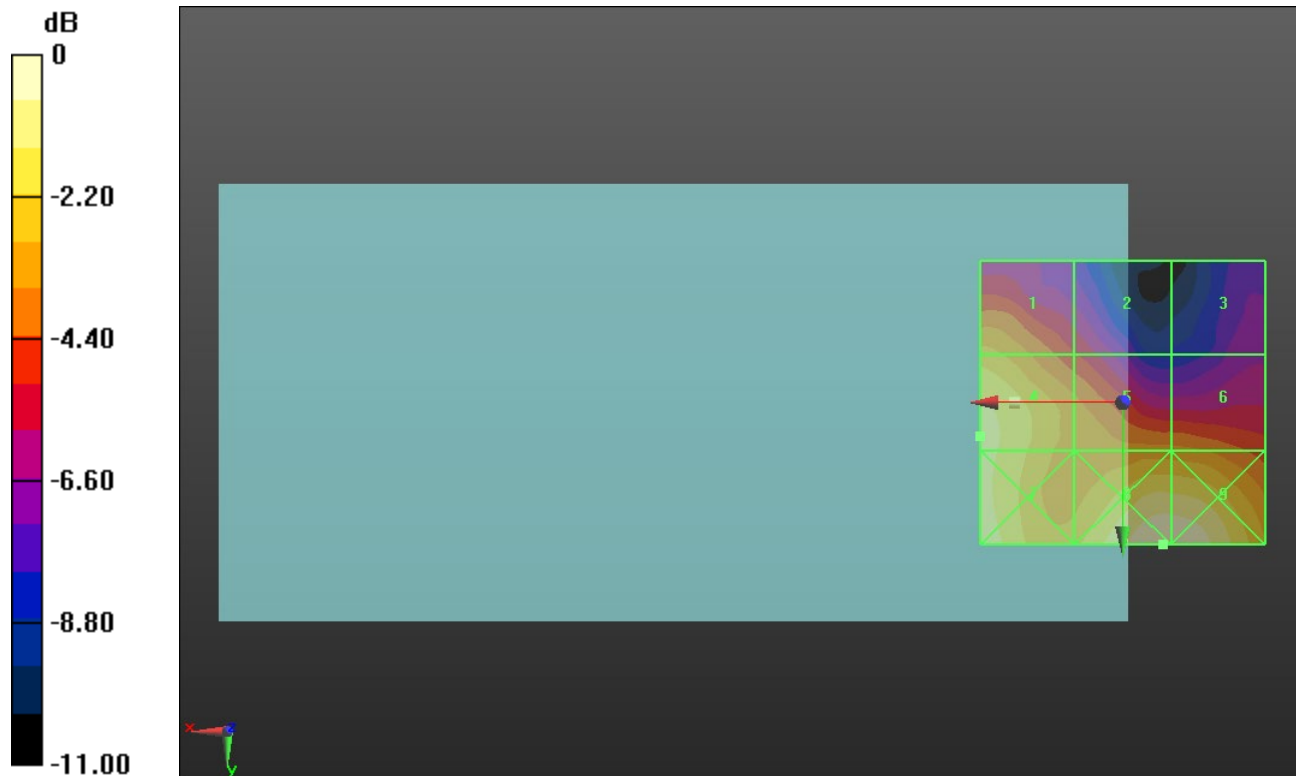
Applied MIF = -1.44 dB

RF audio interference level = 21.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.33 dBV/m	Grid 2 M4 17.9 dBV/m	Grid 3 M4 16.21 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 19.75 dBV/m	Grid 6 M4 19.56 dBV/m
Grid 7 M4 22.09 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 22.87 dBV/m



0 dB = 13.98 V/m = 22.91 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 = 10.53 V/m; Power Drift = -0.04 dB

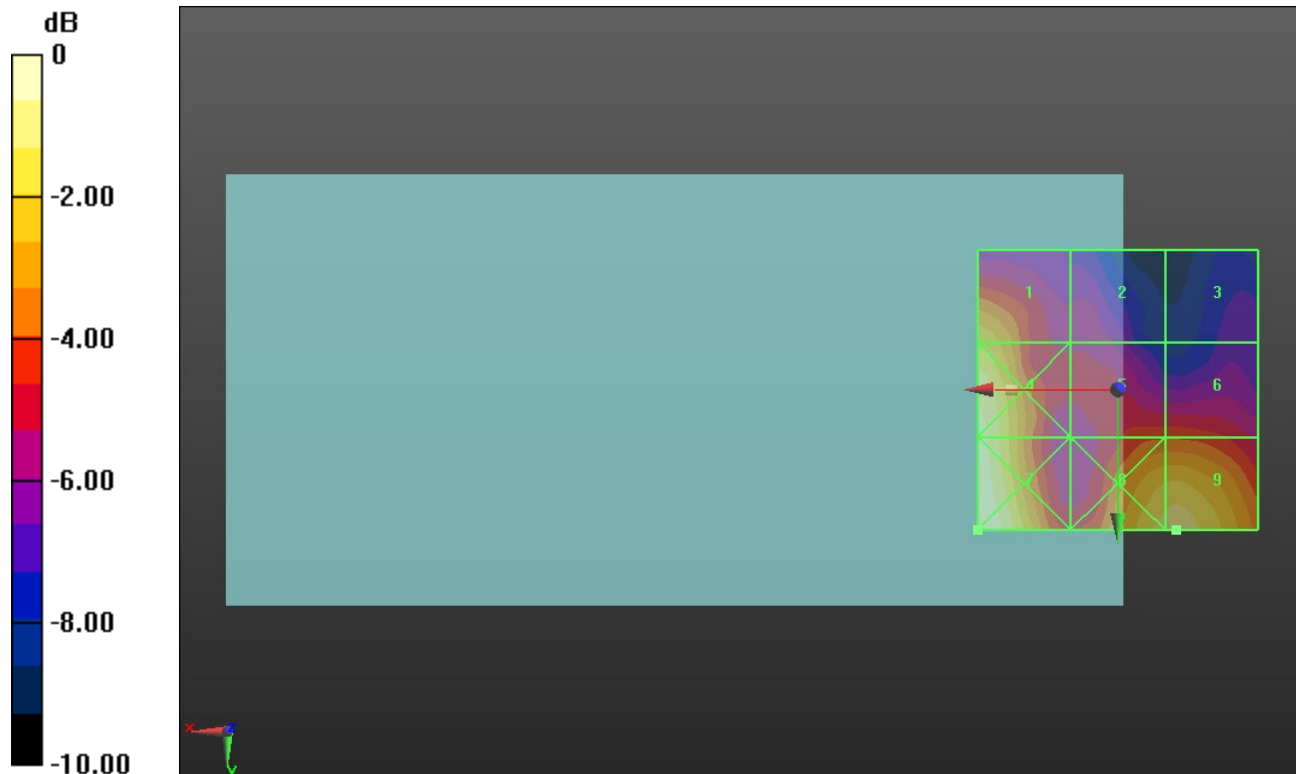
Applied MIF = -1.44 dB

RF audio interference level = 21.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.33 dBV/m	Grid 2 M4 16.89 dBV/m	Grid 3 M4 15.51 dBV/m
Grid 4 M4 21.95 dBV/m	Grid 5 M4 18.28 dBV/m	Grid 6 M4 18.28 dBV/m
Grid 7 M4 22.35 dBV/m	Grid 8 M4 21.27 dBV/m	Grid 9 M4 21.37 dBV/m



0 dB = 13.10 V/m = 22.35 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 = 11.06 V/m; Power Drift = 0.34 dB

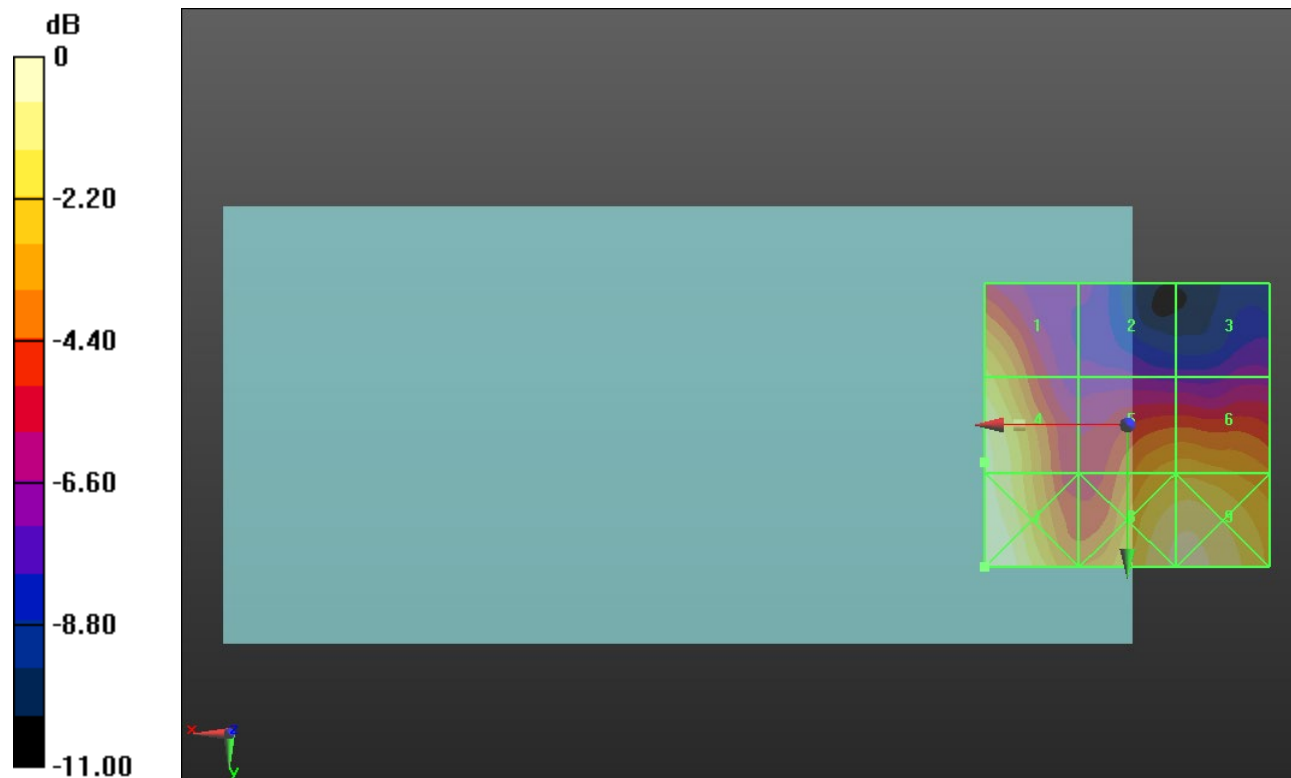
Applied MIF = -1.44 dB

RF audio interference level = 22.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.23 dBV/m	Grid 2 M4 16.42 dBV/m	Grid 3 M4 16.29 dBV/m
Grid 4 M4 22.6 dBV/m	Grid 5 M4 20.74 dBV/m	Grid 6 M4 20.8 dBV/m
Grid 7 M4 23.15 dBV/m	Grid 8 M4 22.52 dBV/m	Grid 9 M4 22.61 dBV/m



0 dB = 14.36 V/m = 23.14 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 = 11.07 V/m; Power Drift = -0.28 dB

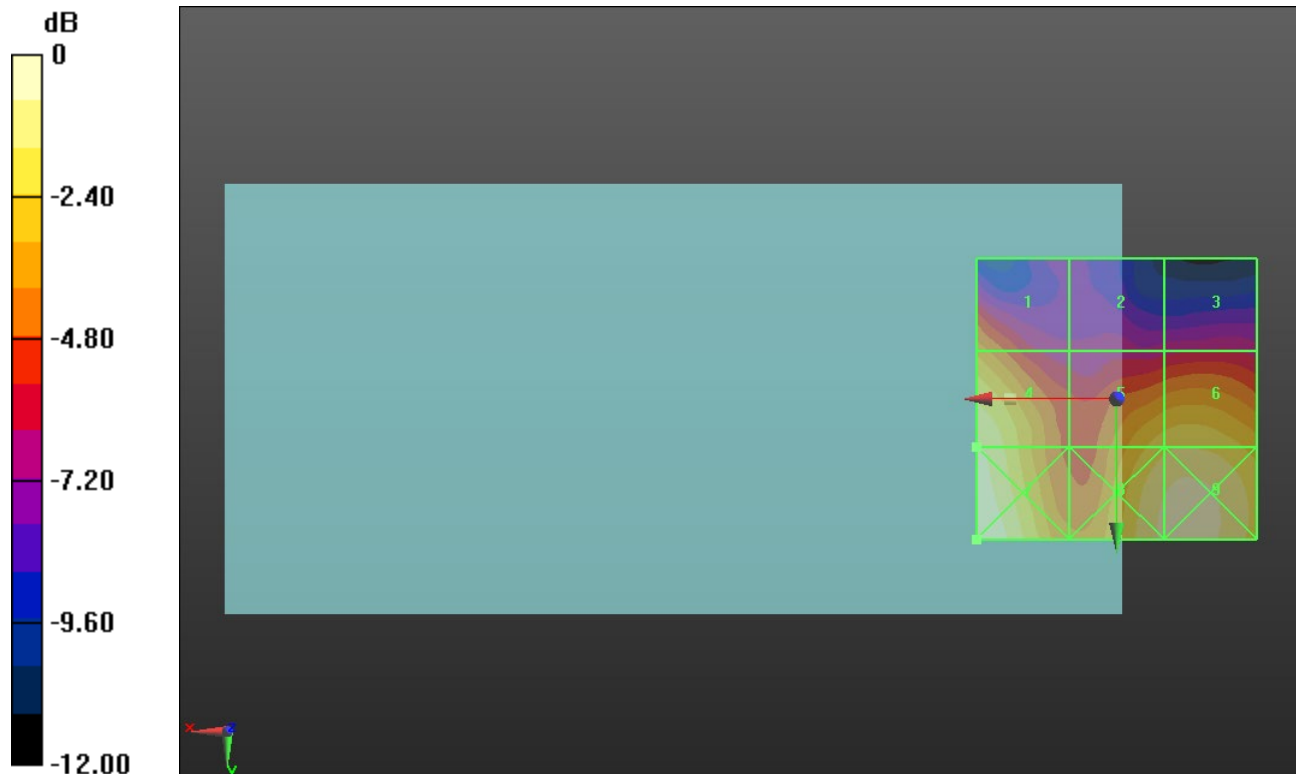
Applied MIF = -1.44 dB

RF audio interference level = 22.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.2 dBV/m	Grid 2 M4 17.01 dBV/m	Grid 3 M4 17.36 dBV/m
Grid 4 M4 22.89 dBV/m	Grid 5 M4 21.75 dBV/m	Grid 6 M4 22 dBV/m
Grid 7 M4 23.58 dBV/m	Grid 8 M4 22.95 dBV/m	Grid 9 M4 23.2 dBV/m



0 dB = 15.11 V/m = 23.59 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 1/50 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 = 46.28 V/m; Power Drift = -0.08 dB

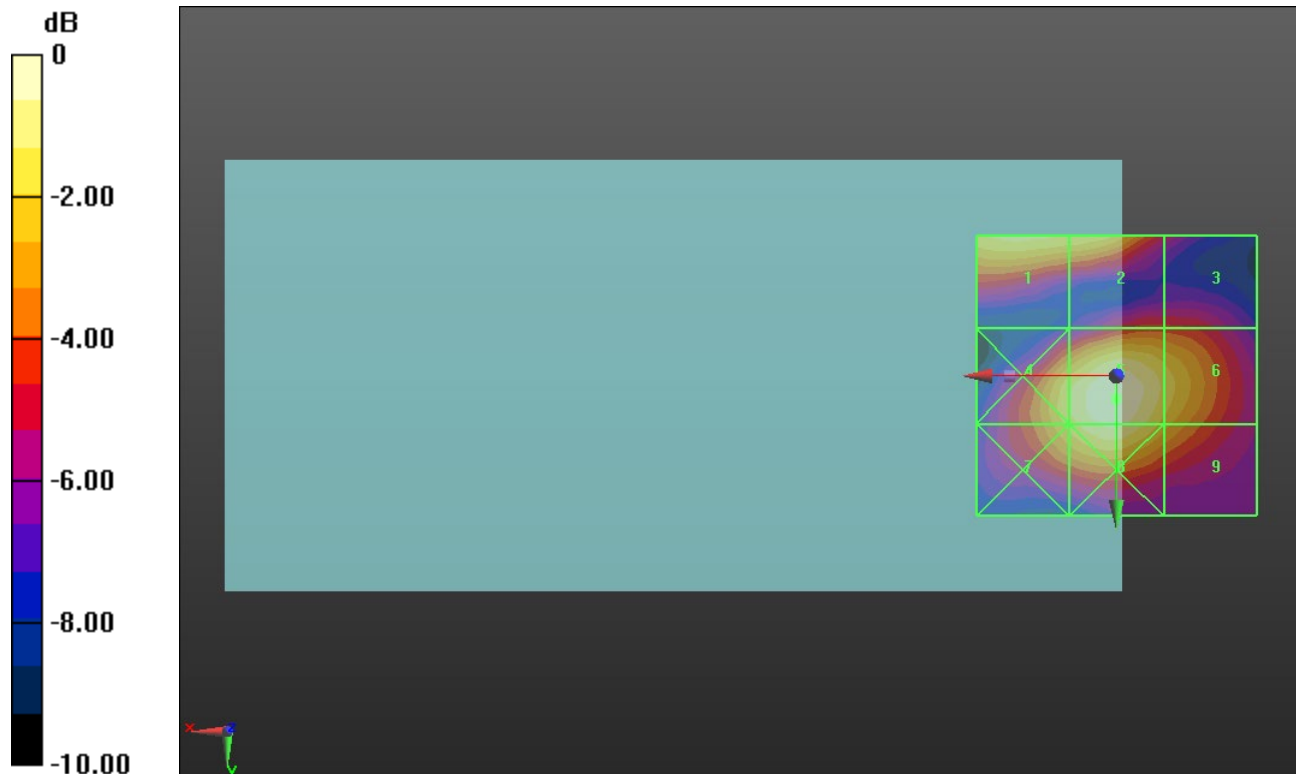
Applied MIF = -1.44 dB

RF audio interference level = 27.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.67 dBV/m	Grid 2 M4 26.41 dBV/m	Grid 3 M4 23.44 dBV/m
Grid 4 M4 26.47 dBV/m	Grid 5 M4 27.76 dBV/m	Grid 6 M4 26.26 dBV/m
Grid 7 M4 26.03 dBV/m	Grid 8 M4 27.27 dBV/m	Grid 9 M4 25.47 dBV/m



0 dB = 24.44 V/m = 27.76 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 1/50 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 = 48.89 V/m; Power Drift = 0.02 dB

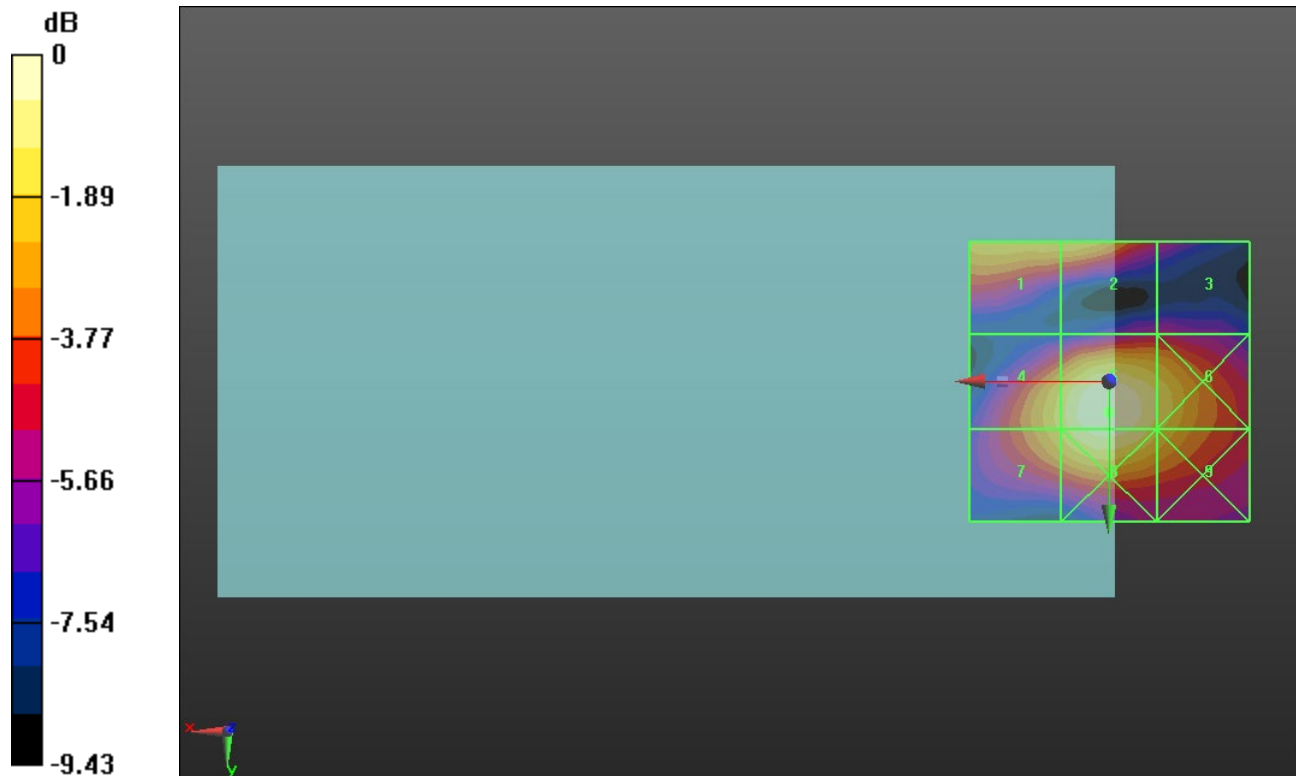
Applied MIF = -1.44 dB

RF audio interference level = 28.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.6 dBV/m	Grid 2 M4 26.54 dBV/m	Grid 3 M4 23.66 dBV/m
Grid 4 M4 27.01 dBV/m	Grid 5 M4 28.47 dBV/m	Grid 6 M4 27.3 dBV/m
Grid 7 M4 26.82 dBV/m	Grid 8 M4 28.17 dBV/m	Grid 9 M4 26.85 dBV/m



0 dB = 26.53 V/m = 28.47 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 1/50 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 = 42.21 V/m; Power Drift = 0.21 dB

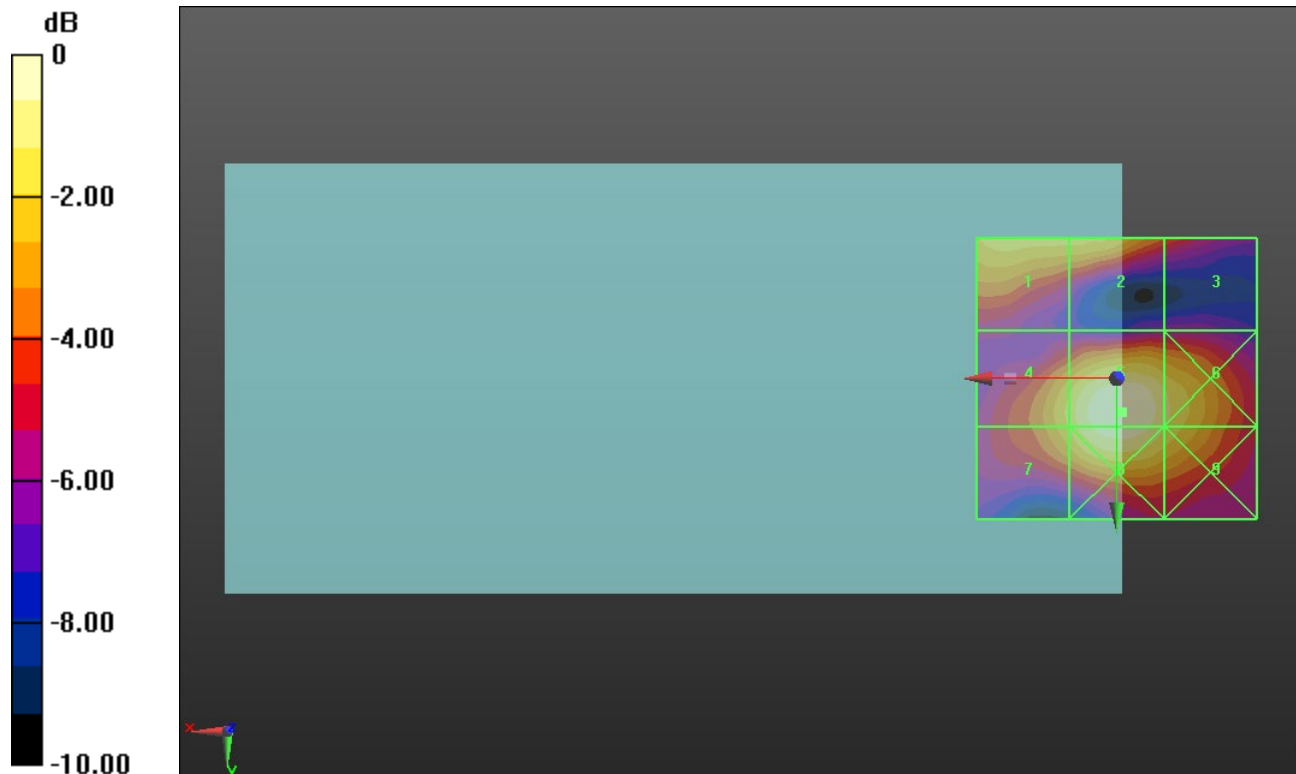
Applied MIF = -1.44 dB

RF audio interference level = 27.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.28 dBV/m	Grid 2 M4 26.1 dBV/m	Grid 3 M4 23.89 dBV/m
Grid 4 M4 26.08 dBV/m	Grid 5 M4 27.81 dBV/m	Grid 6 M4 26.74 dBV/m
Grid 7 M4 25.9 dBV/m	Grid 8 M4 27.64 dBV/m	Grid 9 M4 26.55 dBV/m



0 dB = 24.57 V/m = 27.81 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 1/50 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.38 V/m; Power Drift = -0.01 dB

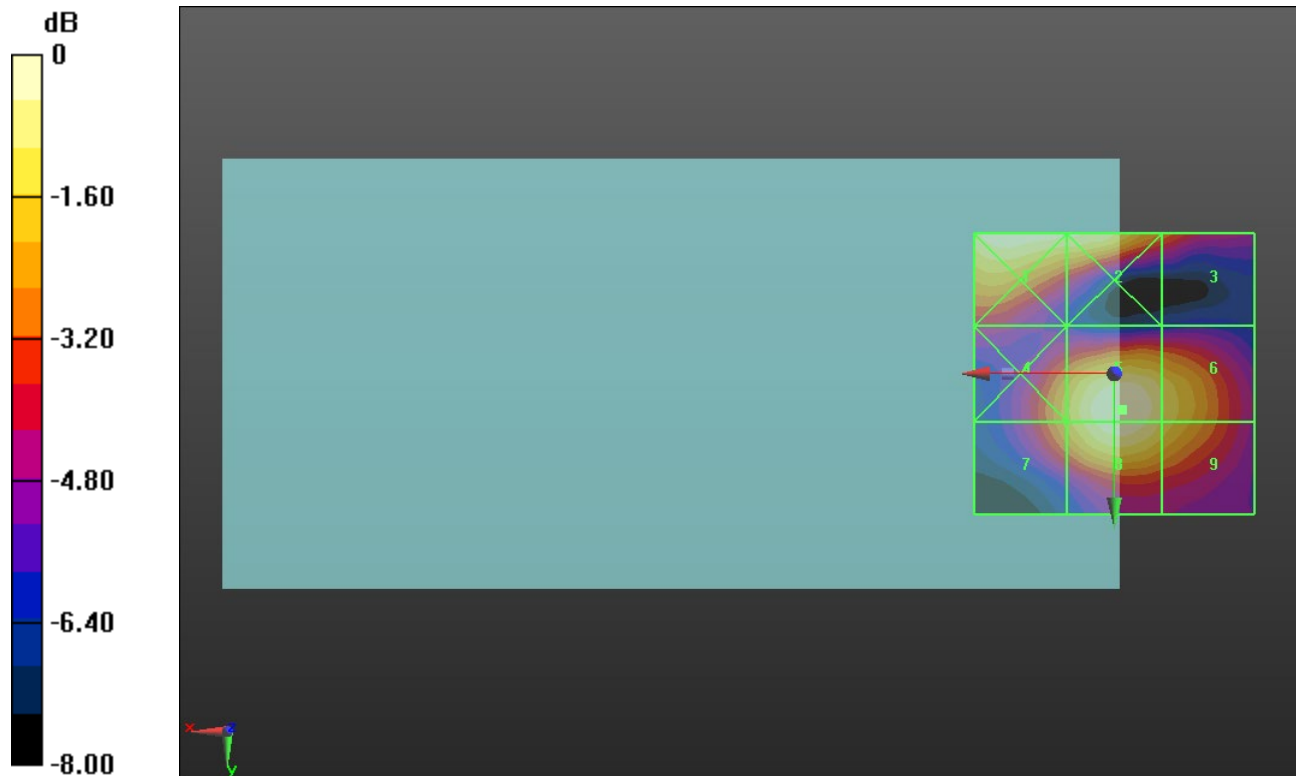
Applied MIF = -1.44 dB

RF audio interference level = 26.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.23 dBV/m	Grid 2 M4 25.89 dBV/m	Grid 3 M4 23.55 dBV/m
Grid 4 M4 24.46 dBV/m	Grid 5 M4 26.24 dBV/m	Grid 6 M4 25.27 dBV/m
Grid 7 M4 24.38 dBV/m	Grid 8 M4 26.17 dBV/m	Grid 9 M4 25.12 dBV/m



0 dB = 20.51 V/m = 26.24 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 1/49 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 = 18.06 V/m; Power Drift = -0.01 dB

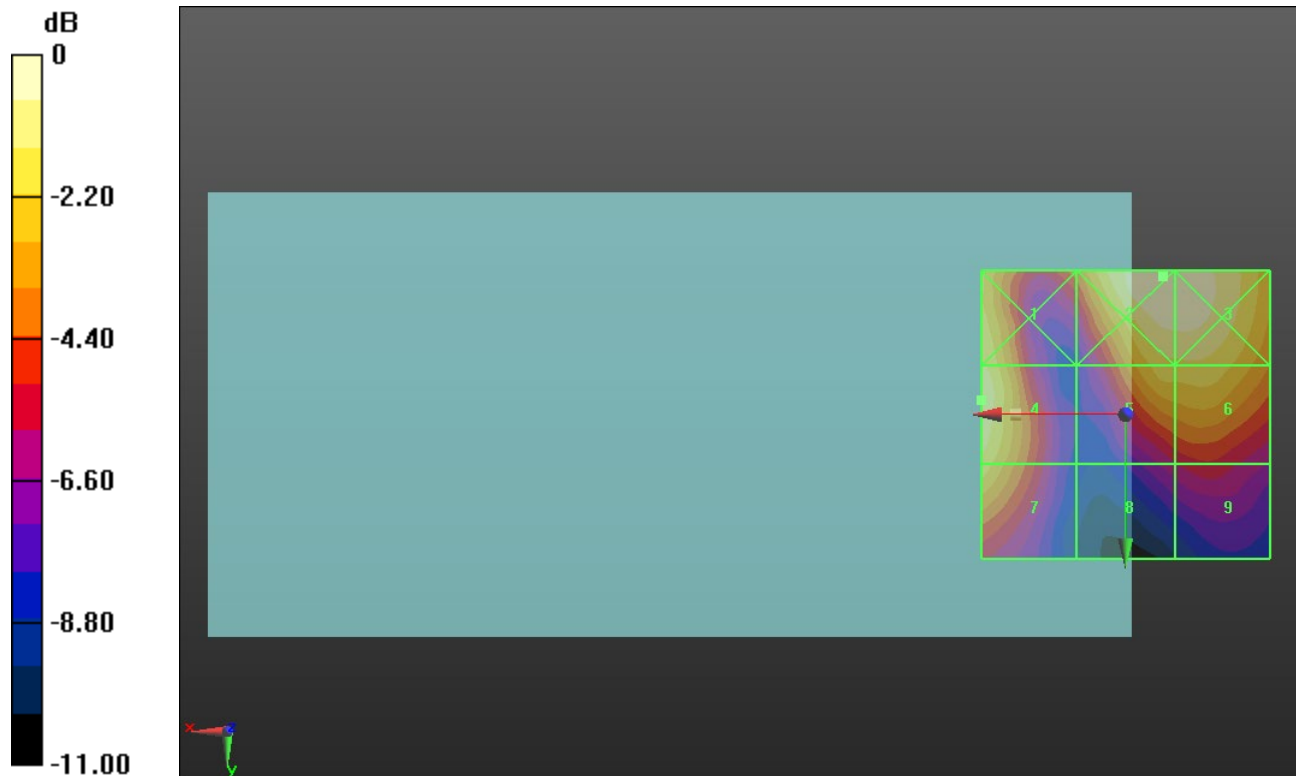
Applied MIF = -1.44 dB

RF audio interference level = 27.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.6 dBV/m	Grid 2 M4 28 dBV/m	Grid 3 M4 27.94 dBV/m
Grid 4 M4 27.08 dBV/m	Grid 5 M4 26.34 dBV/m	Grid 6 M4 26.4 dBV/m
Grid 7 M4 26.34 dBV/m	Grid 8 M4 22.1 dBV/m	Grid 9 M4 22.78 dBV/m



0 dB = 25.11 V/m = 28.00 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 1/49 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 = 12.80 V/m; Power Drift = 0.10 dB

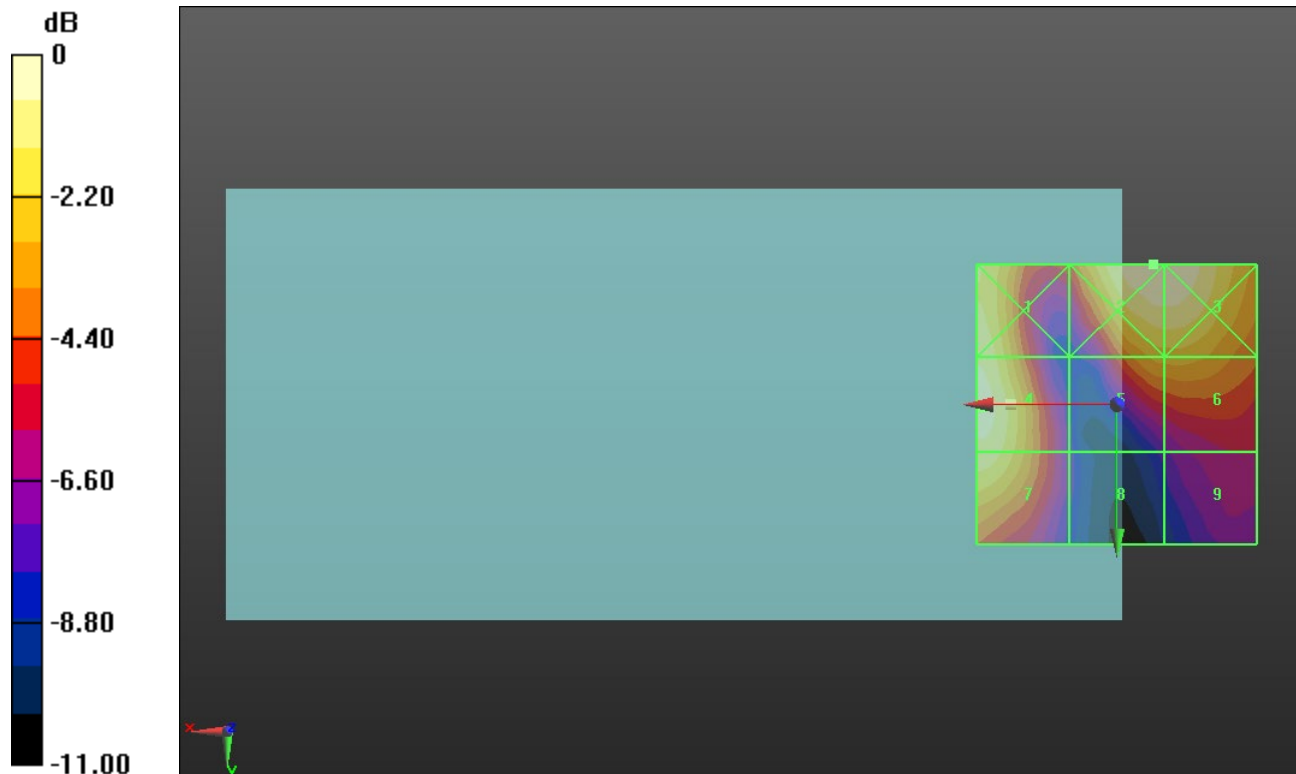
Applied MIF = -1.44 dB

RF audio interference level = 26.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.28 dBV/m	Grid 2 M4 27.11 dBV/m	Grid 3 M4 27.07 dBV/m
Grid 4 M4 26.59 dBV/m	Grid 5 M4 24.49 dBV/m	Grid 6 M4 24.55 dBV/m
Grid 7 M4 26.17 dBV/m	Grid 8 M4 19.69 dBV/m	Grid 9 M4 21.3 dBV/m



0 dB = 22.68 V/m = 27.11 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 1/49 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 = 15.61 V/m; Power Drift = 0.29 dB

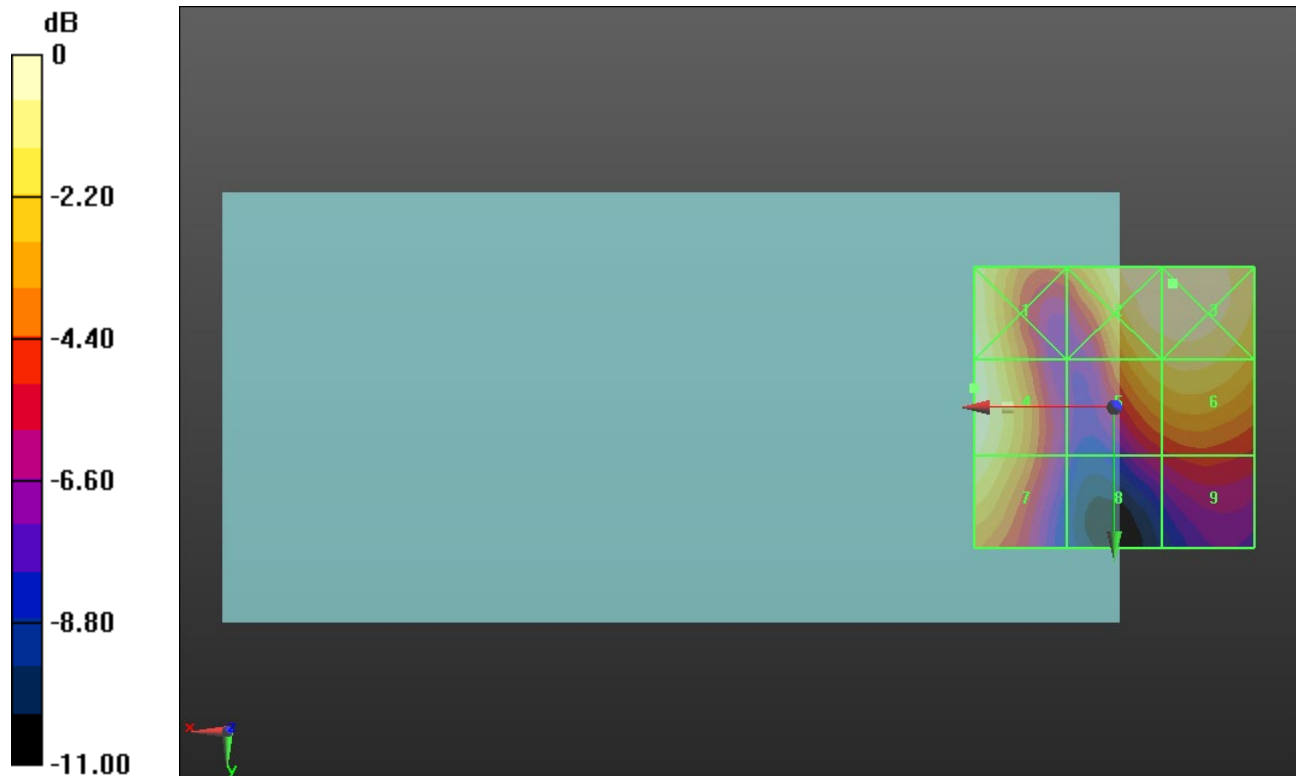
Applied MIF = -1.44 dB

RF audio interference level = 26.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.49 dBV/m	Grid 2 M4 26.78 dBV/m	Grid 3 M4 26.79 dBV/m
Grid 4 M4 26.65 dBV/m	Grid 5 M4 25.36 dBV/m	Grid 6 M4 25.62 dBV/m
Grid 7 M4 26.15 dBV/m	Grid 8 M4 21.32 dBV/m	Grid 9 M4 22.12 dBV/m



0 dB = 21.85 V/m = 26.79 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 1/49 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 = 13.09 V/m; Power Drift = 0.02 dB

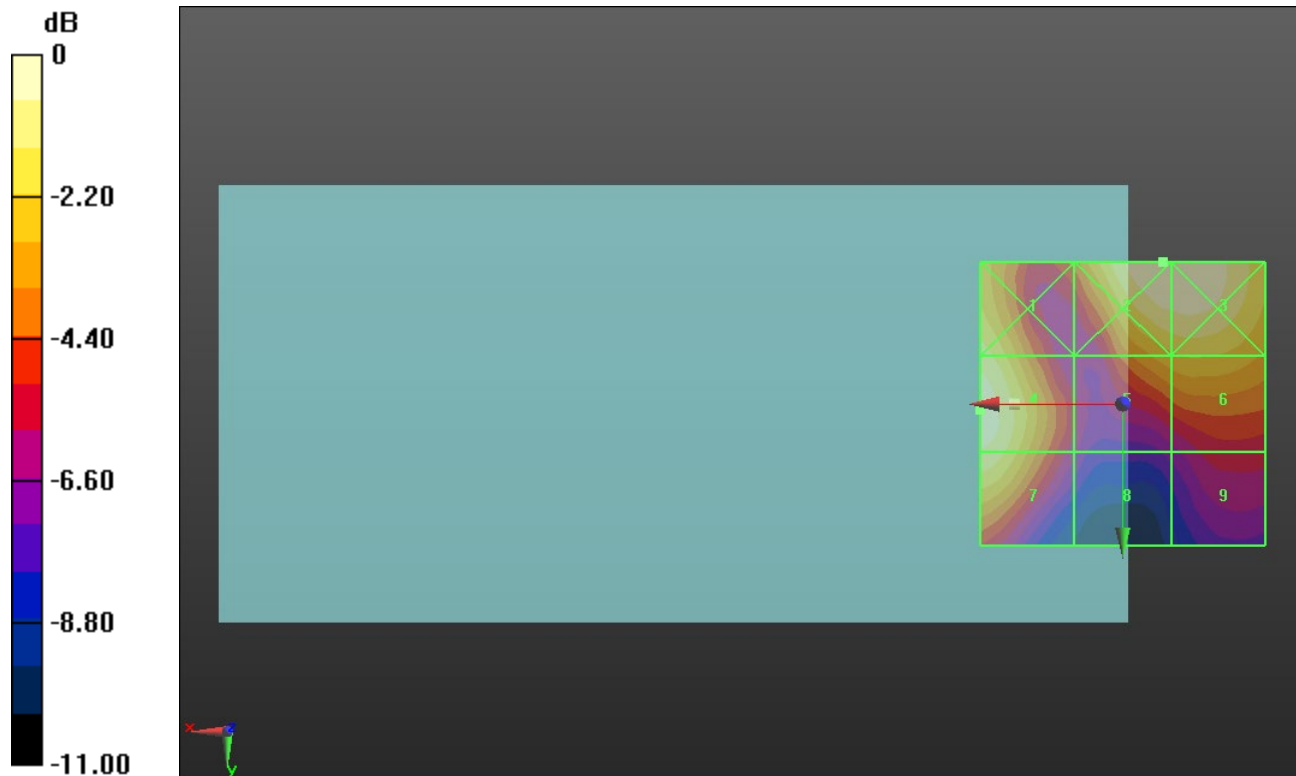
Applied MIF = -1.44 dB

RF audio interference level = 26.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.19 dBV/m	Grid 2 M4 27.26 dBV/m	Grid 3 M4 27.24 dBV/m
Grid 4 M4 26.93 dBV/m	Grid 5 M4 24.89 dBV/m	Grid 6 M4 25.15 dBV/m
Grid 7 M4 26.42 dBV/m	Grid 8 M4 20.83 dBV/m	Grid 9 M4 21.84 dBV/m



0 dB = 23.06 V/m = 27.26 dBV/m