

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.97 V/m; Power Drift = -0.15 dB

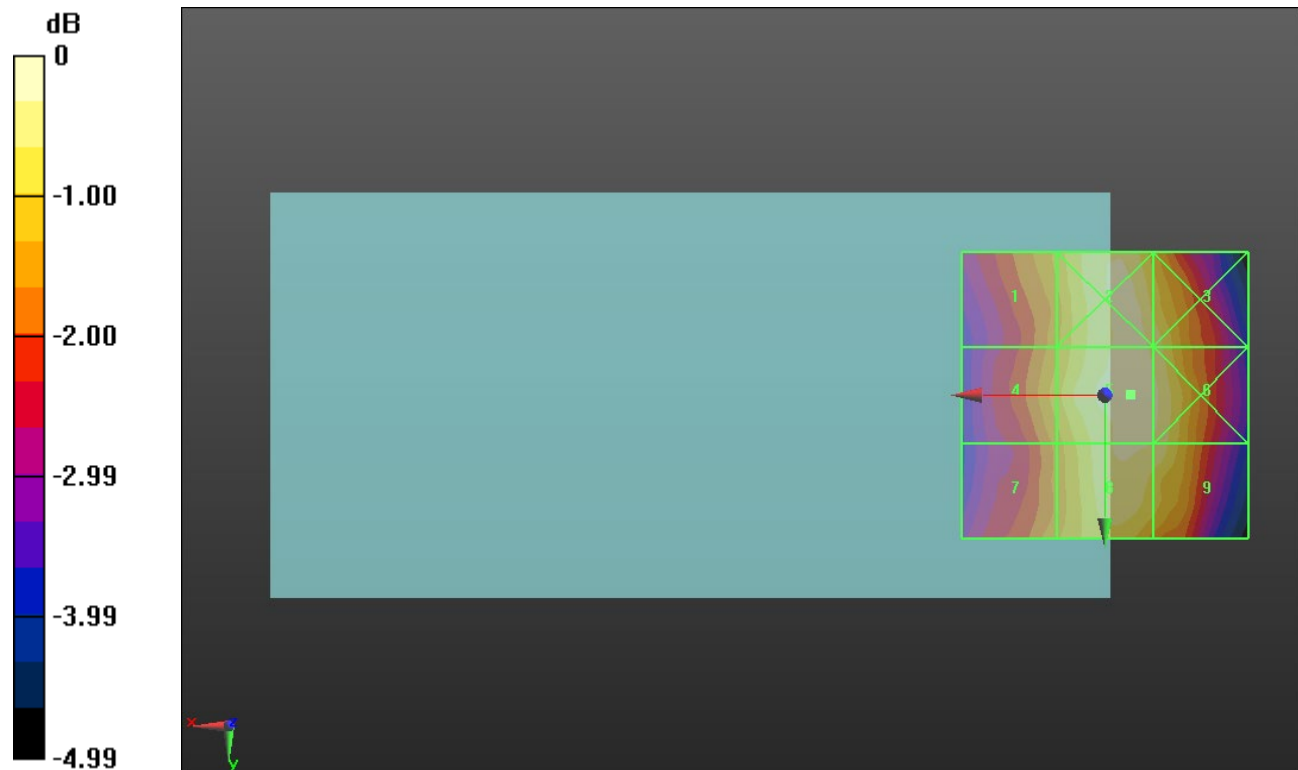
Applied MIF = 3.63 dB

RF audio interference level = 31.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.06 dBV/m	Grid 2 M4 31.14 dBV/m	Grid 3 M4 30.85 dBV/m
Grid 4 M4 30.14 dBV/m	Grid 5 M4 31.29 dBV/m	Grid 6 M4 31.06 dBV/m
Grid 7 M4 29.92 dBV/m	Grid 8 M4 31.03 dBV/m	Grid 9 M4 30.93 dBV/m



0 dB = 36.68 V/m = 31.29 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.33 V/m; Power Drift = -0.07 dB

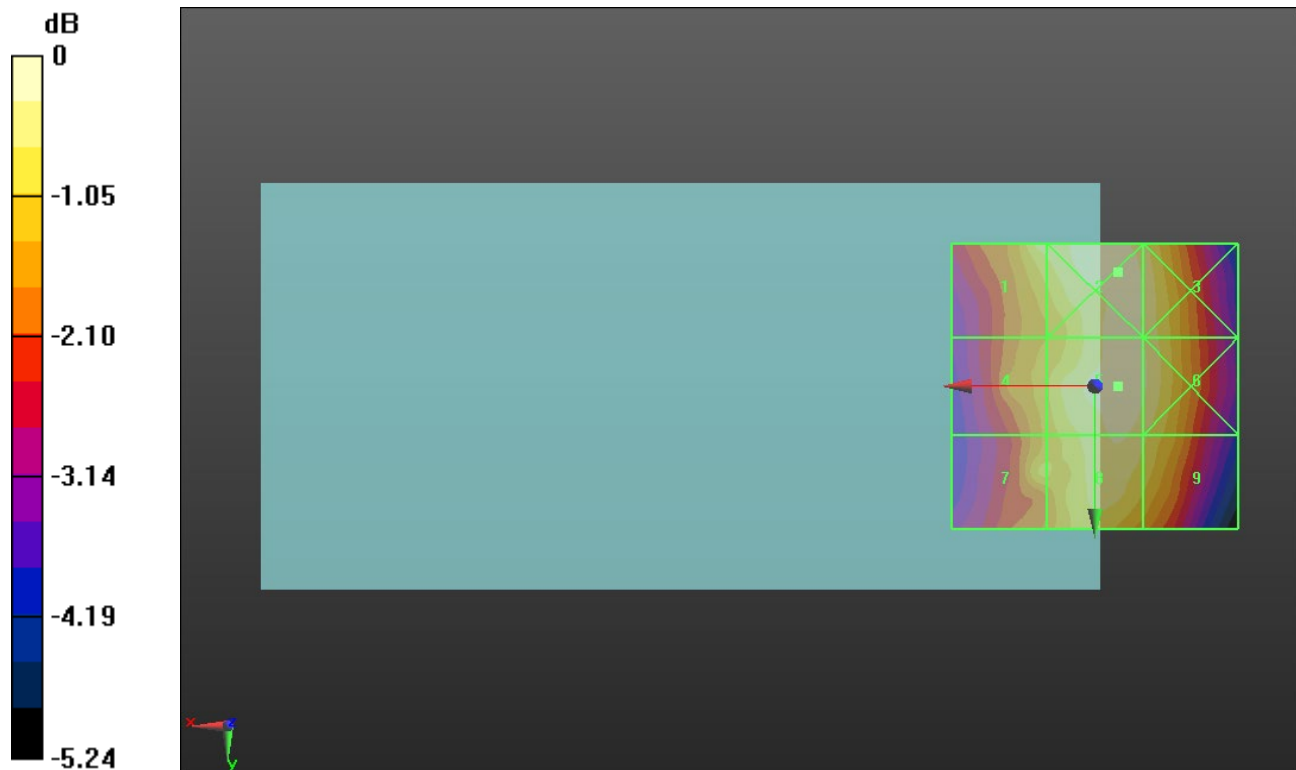
Applied MIF = 3.63 dB

RF audio interference level = 29.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.96 dBV/m	Grid 2 M4 29.38 dBV/m	Grid 3 M4 29.01 dBV/m
Grid 4 M4 28.28 dBV/m	Grid 5 M4 29.34 dBV/m	Grid 6 M4 29.09 dBV/m
Grid 7 M4 28.43 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 28.78 dBV/m



0 dB = 29.44 V/m = 29.38 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.65 V/m; Power Drift = -0.05 dB

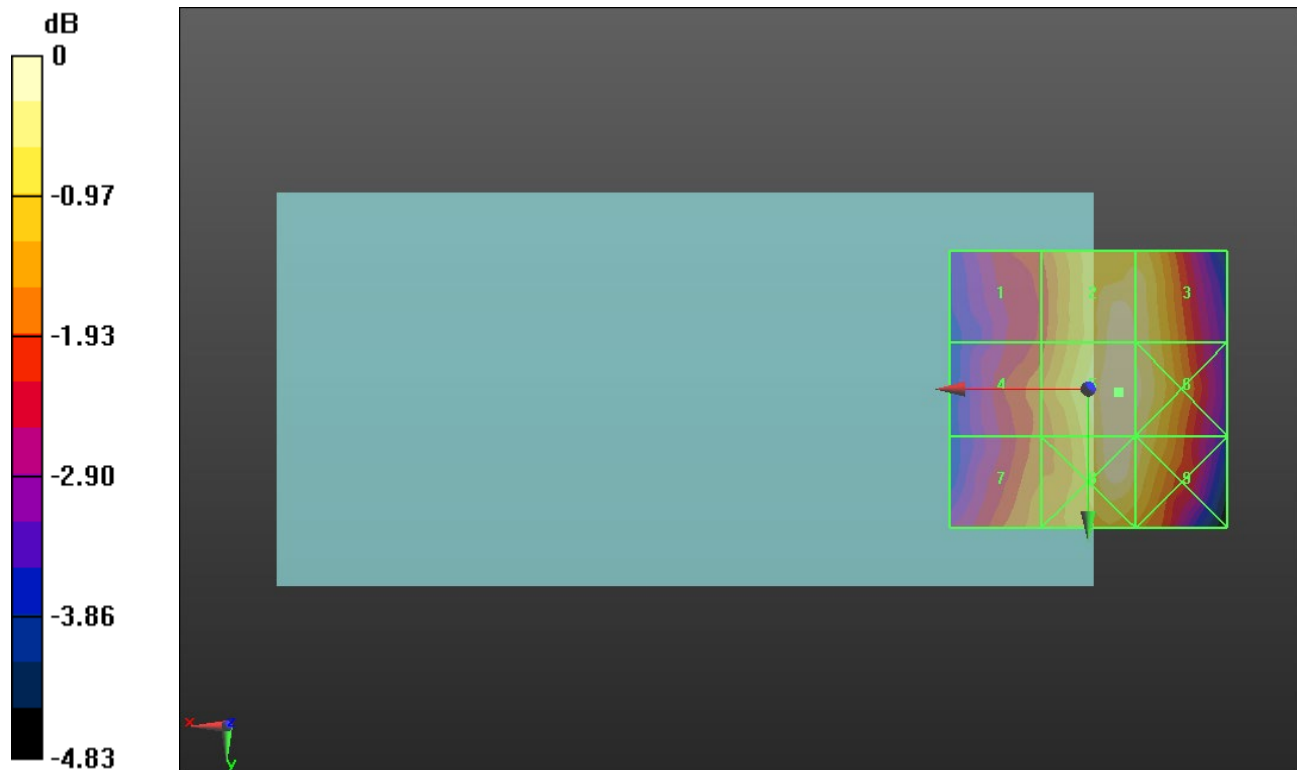
Applied MIF = 3.63 dB

RF audio interference level = 27.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.84 dBV/m	Grid 2 M4 27.63 dBV/m	Grid 3 M4 27.46 dBV/m
Grid 4 M4 26.15 dBV/m	Grid 5 M4 27.78 dBV/m	Grid 6 M4 27.58 dBV/m
Grid 7 M4 26.34 dBV/m	Grid 8 M4 27.77 dBV/m	Grid 9 M4 27.39 dBV/m



0 dB = 24.49 V/m = 27.78 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.87 V/m; Power Drift = 0.50 dB

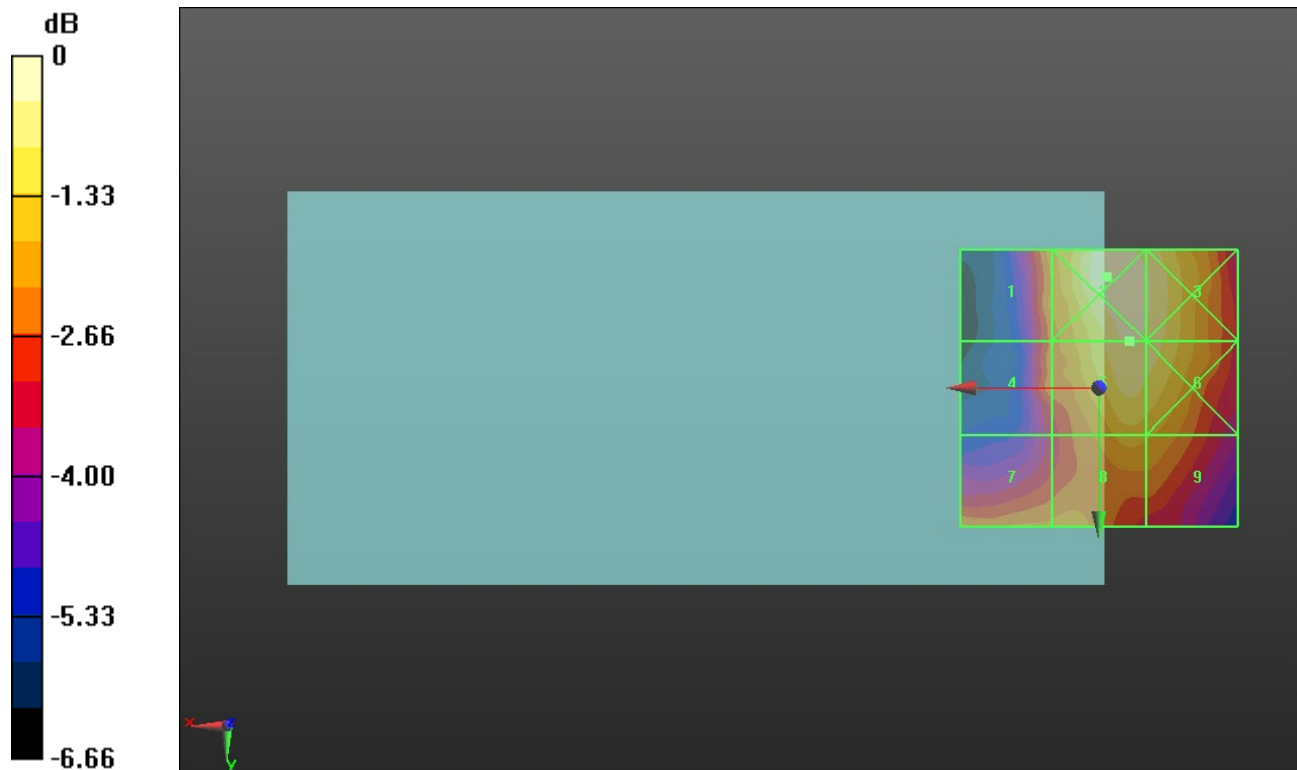
Applied MIF = 3.63 dB

RF audio interference level = 27.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.4 dBV/m	Grid 2 M4 28.26 dBV/m	Grid 3 M4 27.89 dBV/m
Grid 4 M4 25.93 dBV/m	Grid 5 M4 27.87 dBV/m	Grid 6 M4 27.71 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 26.7 dBV/m	Grid 9 M4 26.59 dBV/m



0 dB = 25.88 V/m = 28.26 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.11 V/m; Power Drift = -0.01 dB

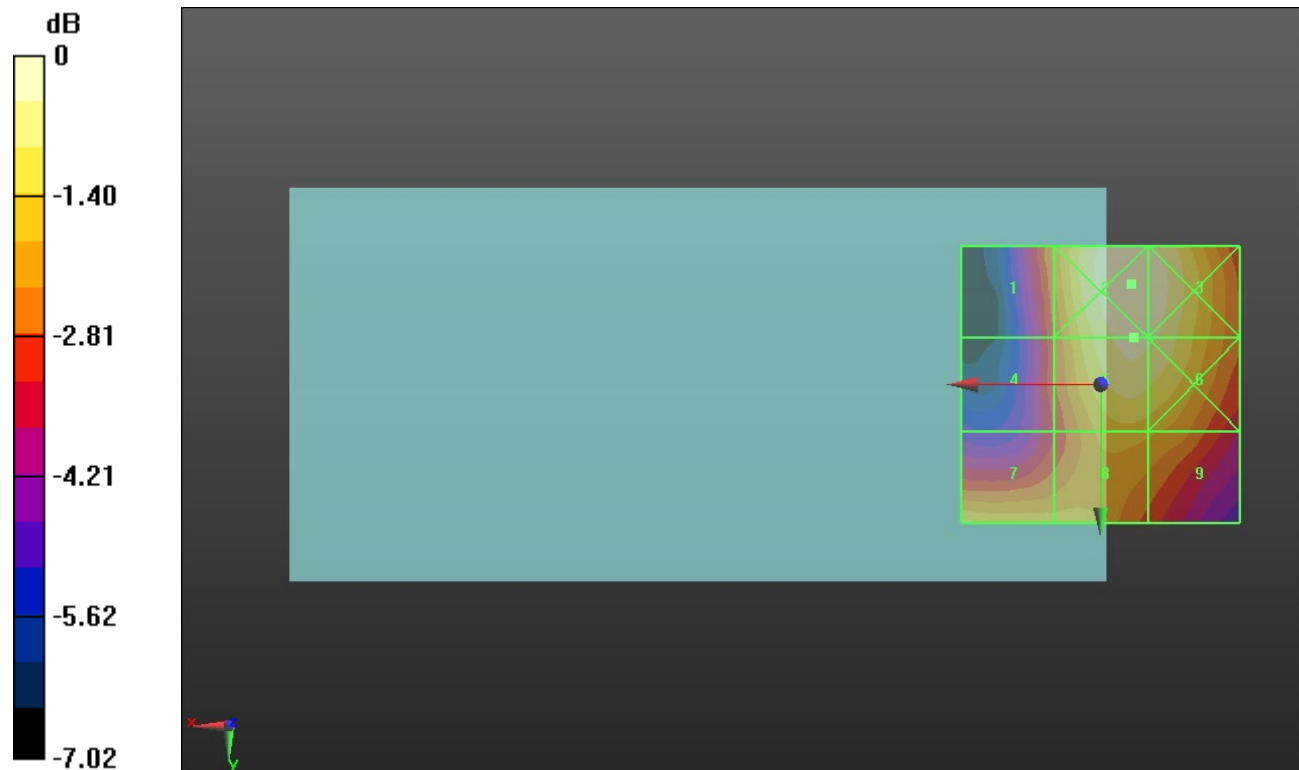
Applied MIF = 3.63 dB

RF audio interference level = 28.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.47 dBV/m	Grid 2 M4 28.7 dBV/m	Grid 3 M4 28.61 dBV/m
Grid 4 M4 25.88 dBV/m	Grid 5 M4 28.4 dBV/m	Grid 6 M4 28.33 dBV/m
Grid 7 M4 27.51 dBV/m	Grid 8 M4 27.18 dBV/m	Grid 9 M4 26.96 dBV/m



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

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.86 V/m; Power Drift = 0.12 dB

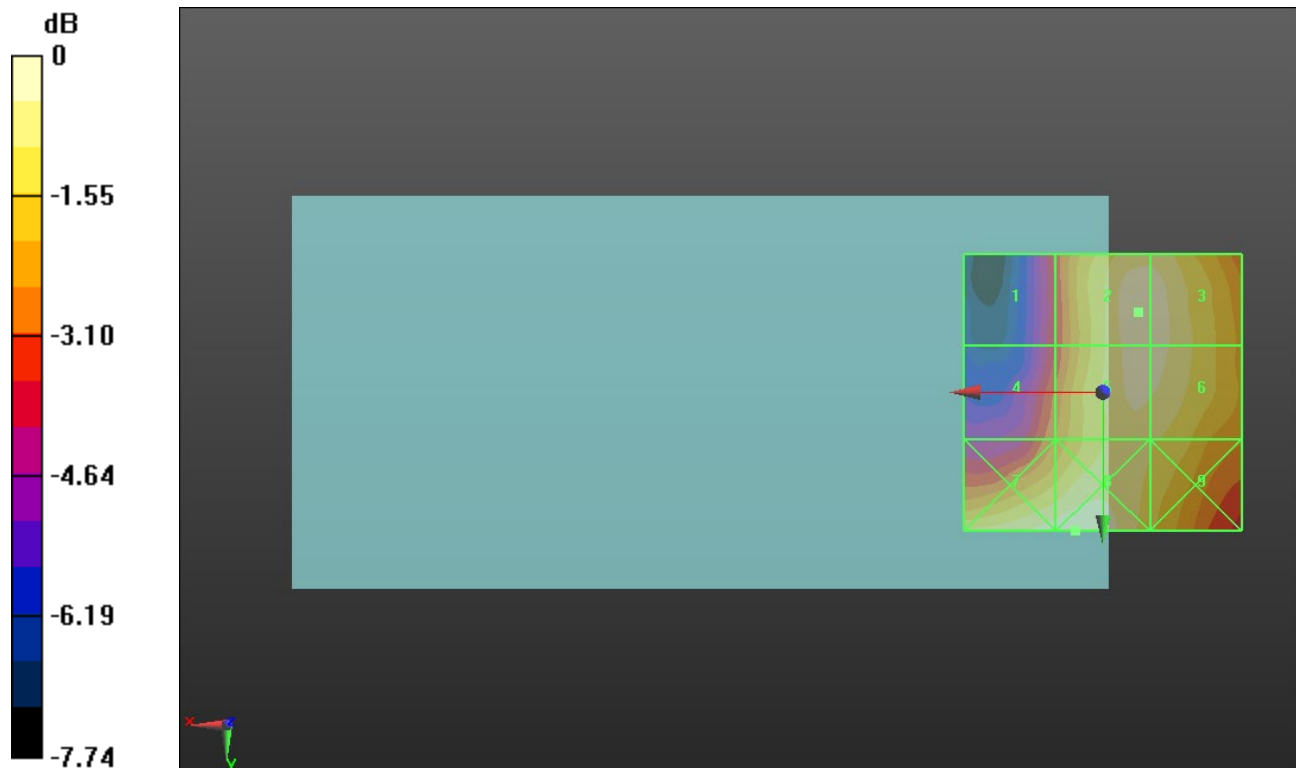
Applied MIF = 3.63 dB

RF audio interference level = 27.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.18 dBV/m	Grid 2 M4 27.48 dBV/m	Grid 3 M4 27.37 dBV/m
Grid 4 M4 25.05 dBV/m	Grid 5 M4 27.34 dBV/m	Grid 6 M4 27.3 dBV/m
Grid 7 M4 27.39 dBV/m	Grid 8 M4 27.57 dBV/m	Grid 9 M4 26.65 dBV/m



0 dB = 23.90 V/m = 27.57 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.308 V/m; Power Drift = -0.18 dB

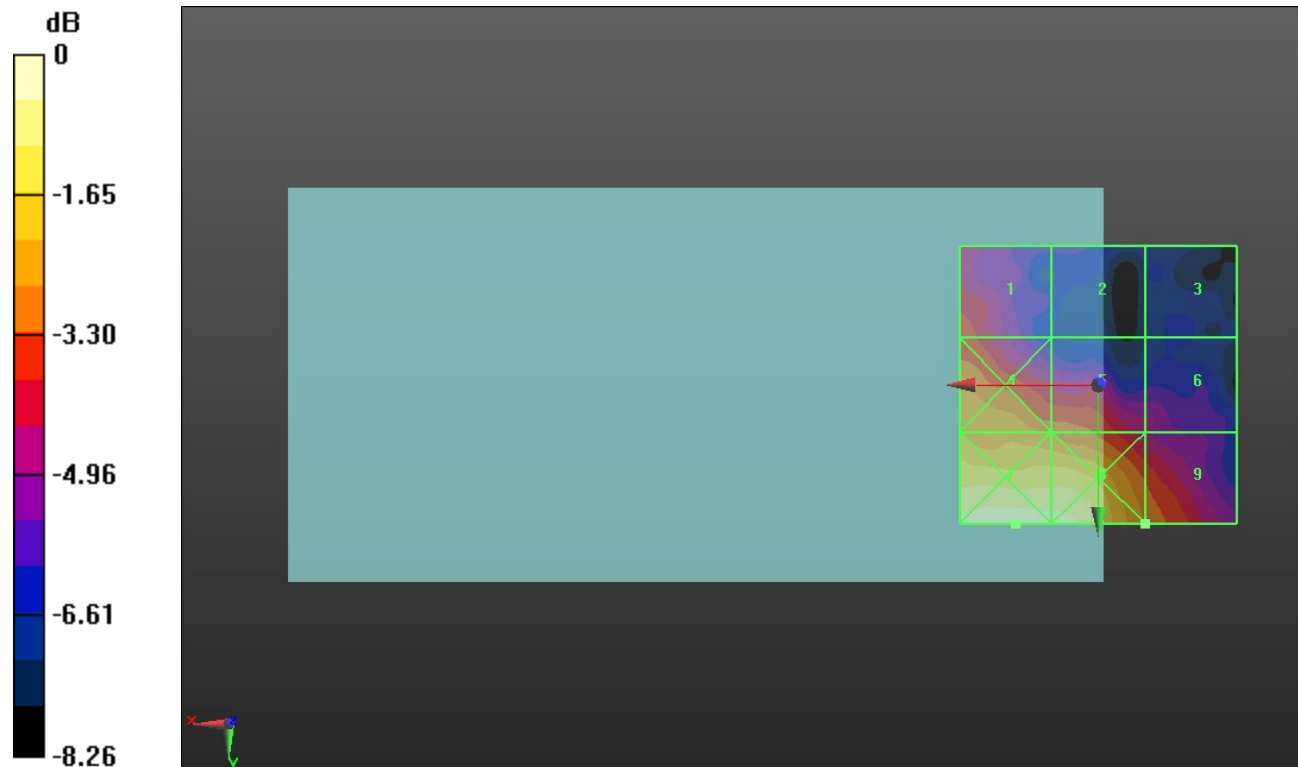
Applied MIF = -1.44 dB

RF audio interference level = 16.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.43 dBV/m	Grid 2 M4 13.01 dBV/m	Grid 3 M4 12.61 dBV/m
Grid 4 M4 16.62 dBV/m	Grid 5 M4 15.94 dBV/m	Grid 6 M4 14.02 dBV/m
Grid 7 M4 18.8 dBV/m	Grid 8 M4 18.48 dBV/m	Grid 9 M4 16 dBV/m



0 dB = 8.707 V/m = 18.80 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.751 V/m; Power Drift = -0.38 dB

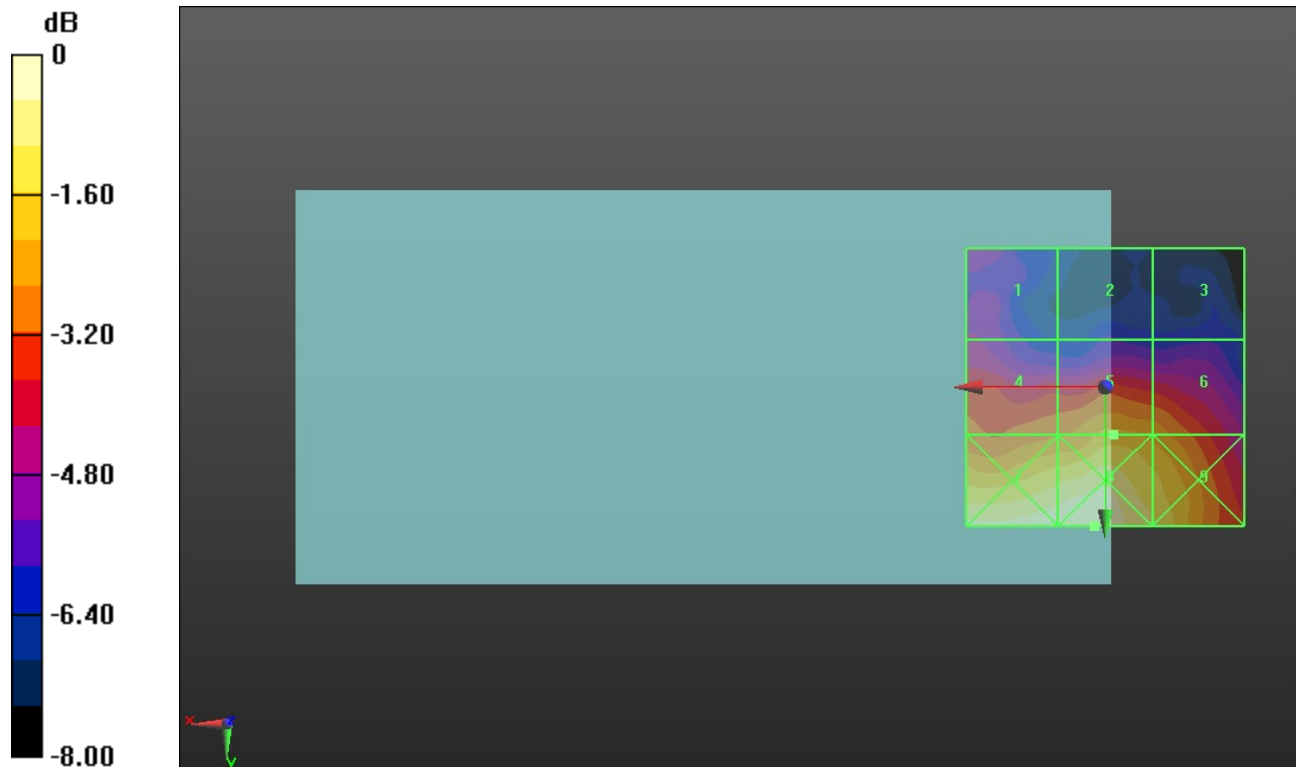
Applied MIF = -1.44 dB

RF audio interference level = 17.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.98 dBV/m	Grid 2 M4 13.9 dBV/m	Grid 3 M4 13.76 dBV/m
Grid 4 M4 16.94 dBV/m	Grid 5 M4 17.7 dBV/m	Grid 6 M4 17.32 dBV/m
Grid 7 M4 19.57 dBV/m	Grid 8 M4 19.64 dBV/m	Grid 9 M4 18.7 dBV/m



0 dB = 9.594 V/m = 19.64 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.292 V/m; Power Drift = -0.04 dB

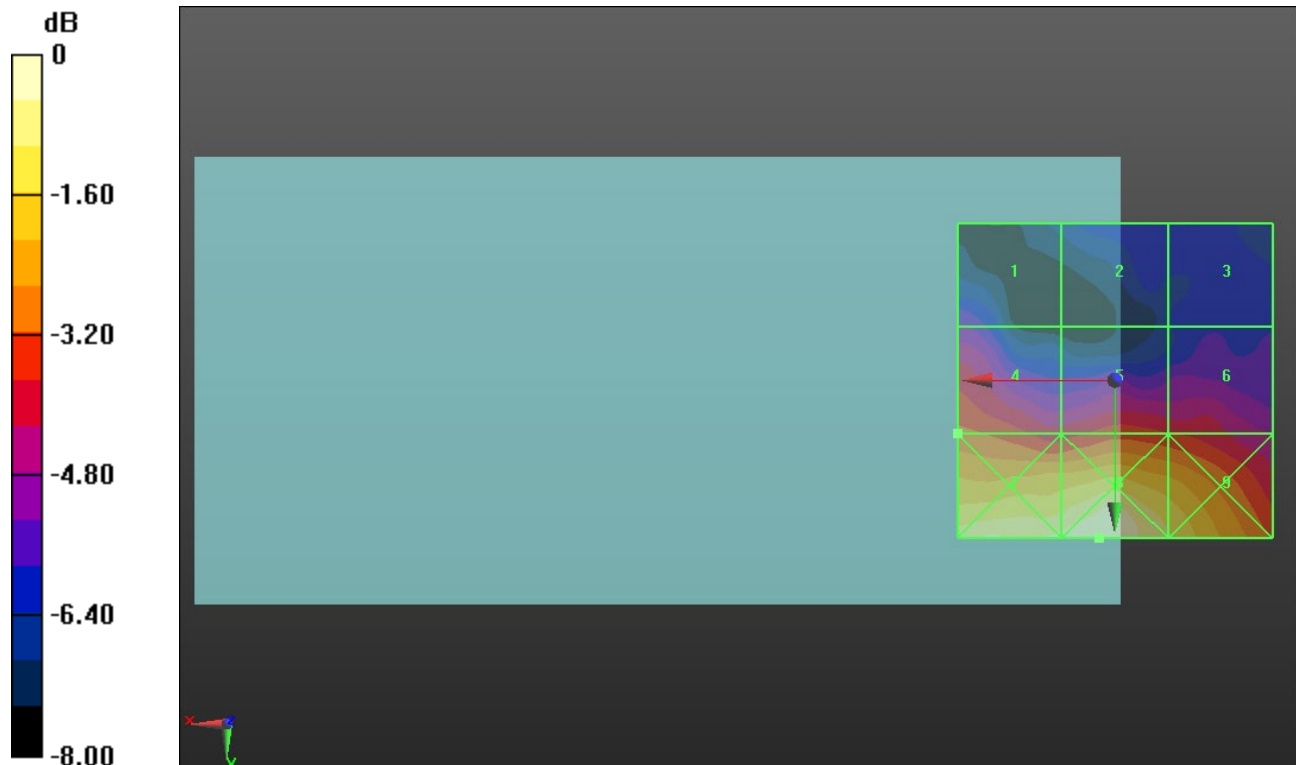
Applied MIF = -1.44 dB

RF audio interference level = 17.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.82 dBV/m	Grid 2 M4 14.24 dBV/m	Grid 3 M4 14.17 dBV/m
Grid 4 M4 17.05 dBV/m	Grid 5 M4 16.66 dBV/m	Grid 6 M4 16.37 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 20.05 dBV/m	Grid 9 M4 19.05 dBV/m



0 dB = 10.05 V/m = 20.04 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.633 V/m; Power Drift = 0.34 dB

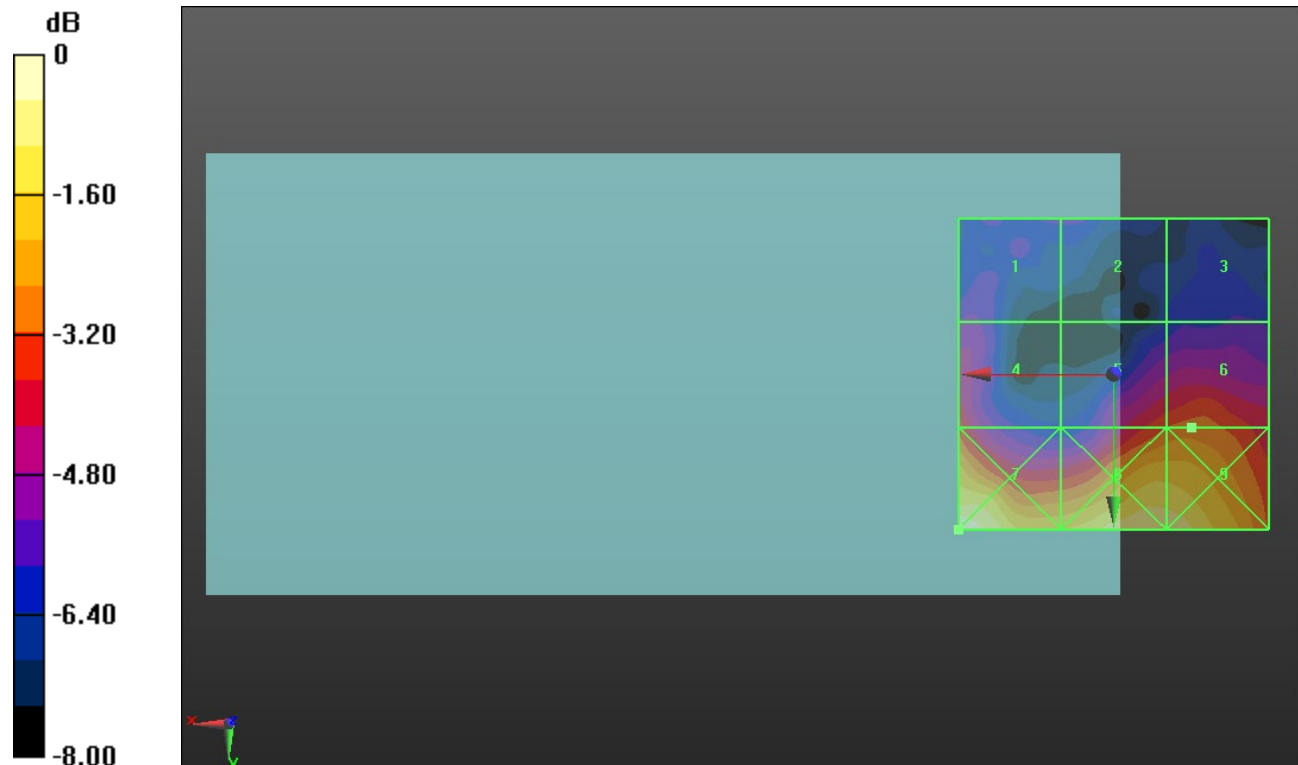
Applied MIF = -1.44 dB

RF audio interference level = 16.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.44 dBV/m	Grid 2 M4 13.98 dBV/m	Grid 3 M4 13.85 dBV/m
Grid 4 M4 16.25 dBV/m	Grid 5 M4 16.4 dBV/m	Grid 6 M4 16.65 dBV/m
Grid 7 M4 19.61 dBV/m	Grid 8 M4 19.03 dBV/m	Grid 9 M4 19.03 dBV/m



0 dB = 9.561 V/m = 19.61 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.60 V/m; Power Drift = -0.27 dB

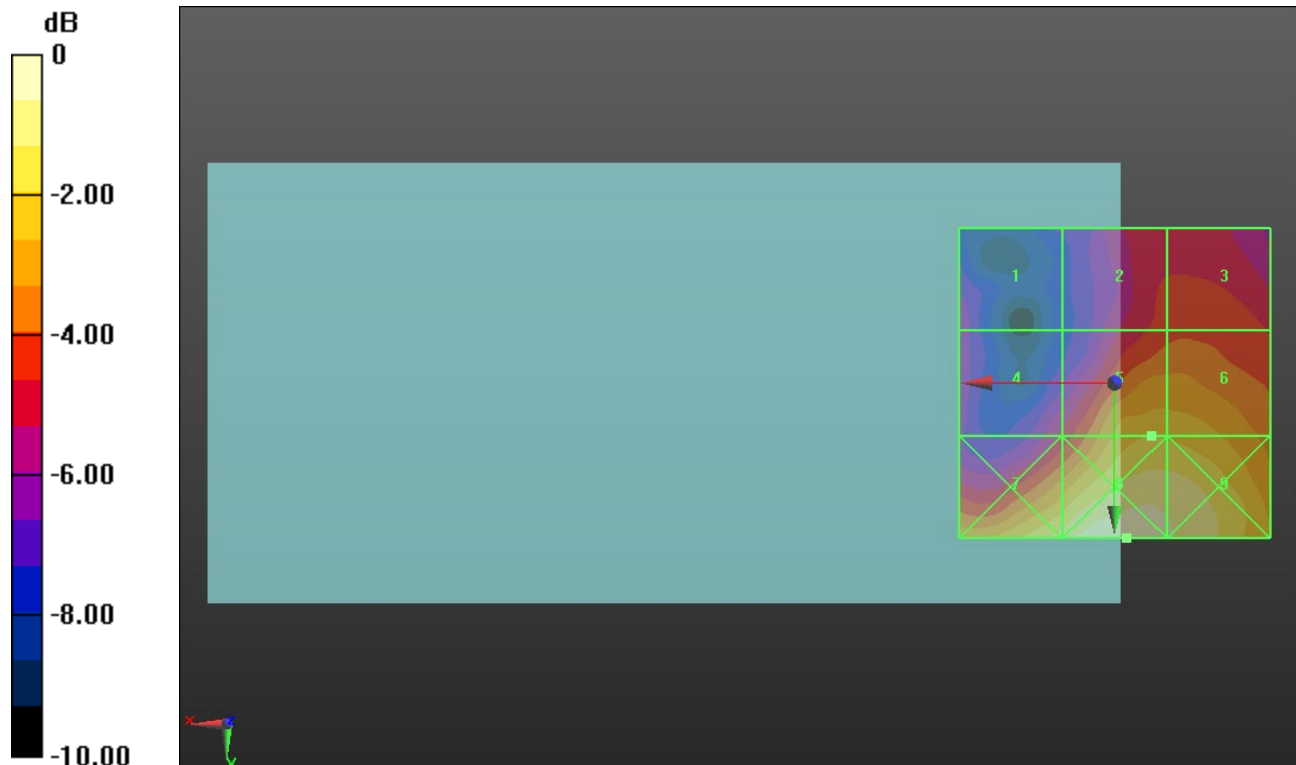
Applied MIF = -1.44 dB

RF audio interference level = 18.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.44 dBV/m	Grid 2 M4 16.23 dBV/m	Grid 3 M4 16.36 dBV/m
Grid 4 M4 15.34 dBV/m	Grid 5 M4 18.48 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 19.51 dBV/m	Grid 8 M4 20.47 dBV/m	Grid 9 M4 19.92 dBV/m



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

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 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 = 7.416 V/m; Power Drift = 0.25 dB

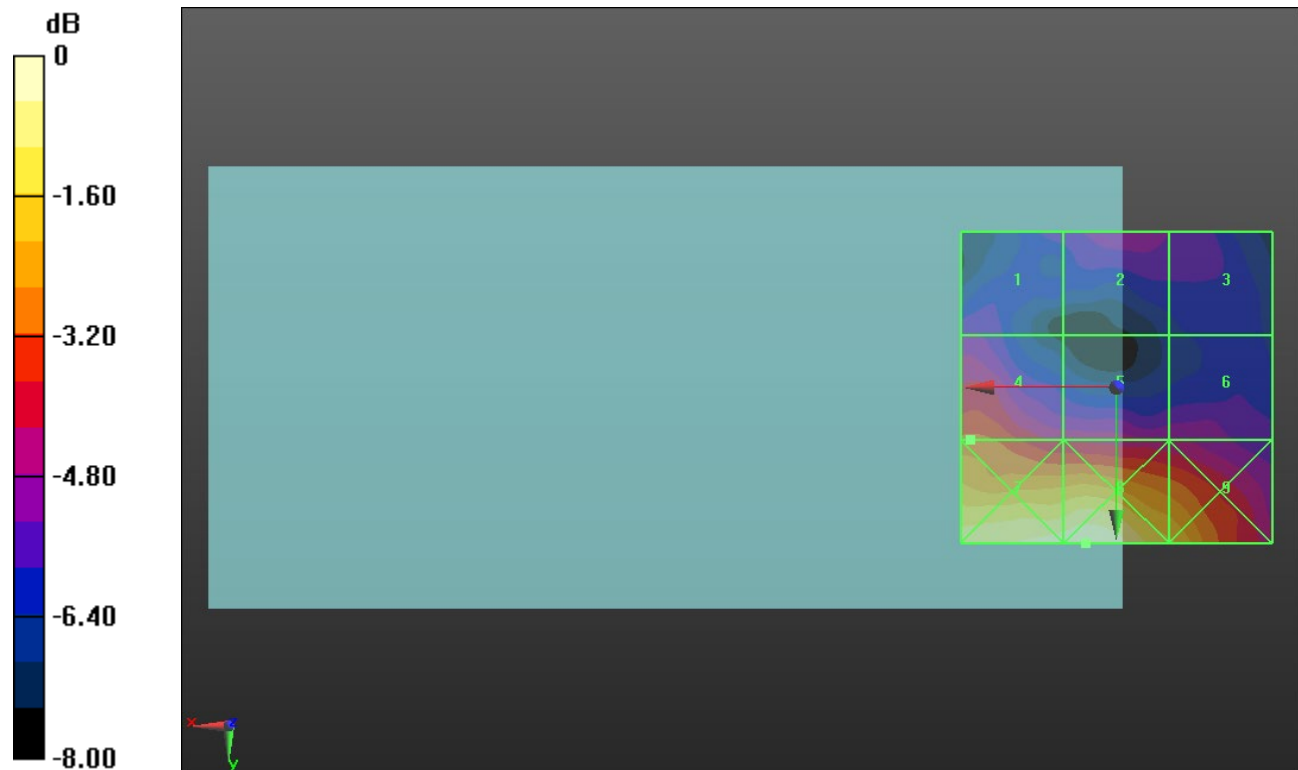
Applied MIF = -1.44 dB

RF audio interference level = 18.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.85 dBV/m	Grid 2 M4 16.21 dBV/m	Grid 3 M4 15.79 dBV/m
Grid 4 M4 18.09 dBV/m	Grid 5 M4 16.79 dBV/m	Grid 6 M4 16.38 dBV/m
Grid 7 M4 20.9 dBV/m	Grid 8 M4 21.1 dBV/m	Grid 9 M4 19.67 dBV/m



0 dB = 11.36 V/m = 21.11 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.11 V/m; Power Drift = 0.30 dB

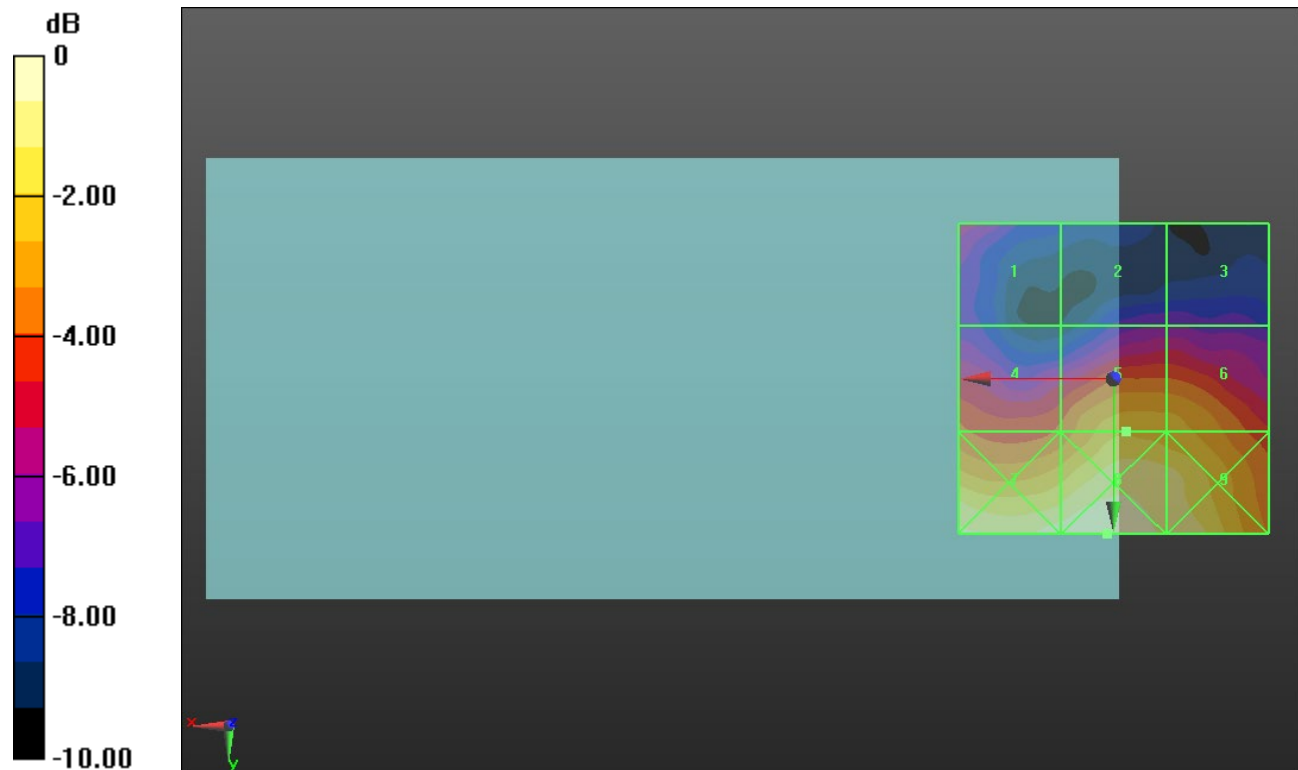
Applied MIF = -1.44 dB

RF audio interference level = 19.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.97 dBV/m	Grid 2 M4 14.93 dBV/m	Grid 3 M4 14.94 dBV/m
Grid 4 M4 17.71 dBV/m	Grid 5 M4 19.4 dBV/m	Grid 6 M4 19.14 dBV/m
Grid 7 M4 21.26 dBV/m	Grid 8 M4 21.49 dBV/m	Grid 9 M4 20.74 dBV/m



0 dB = 11.87 V/m = 21.49 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.59 V/m; Power Drift = 0.21 dB

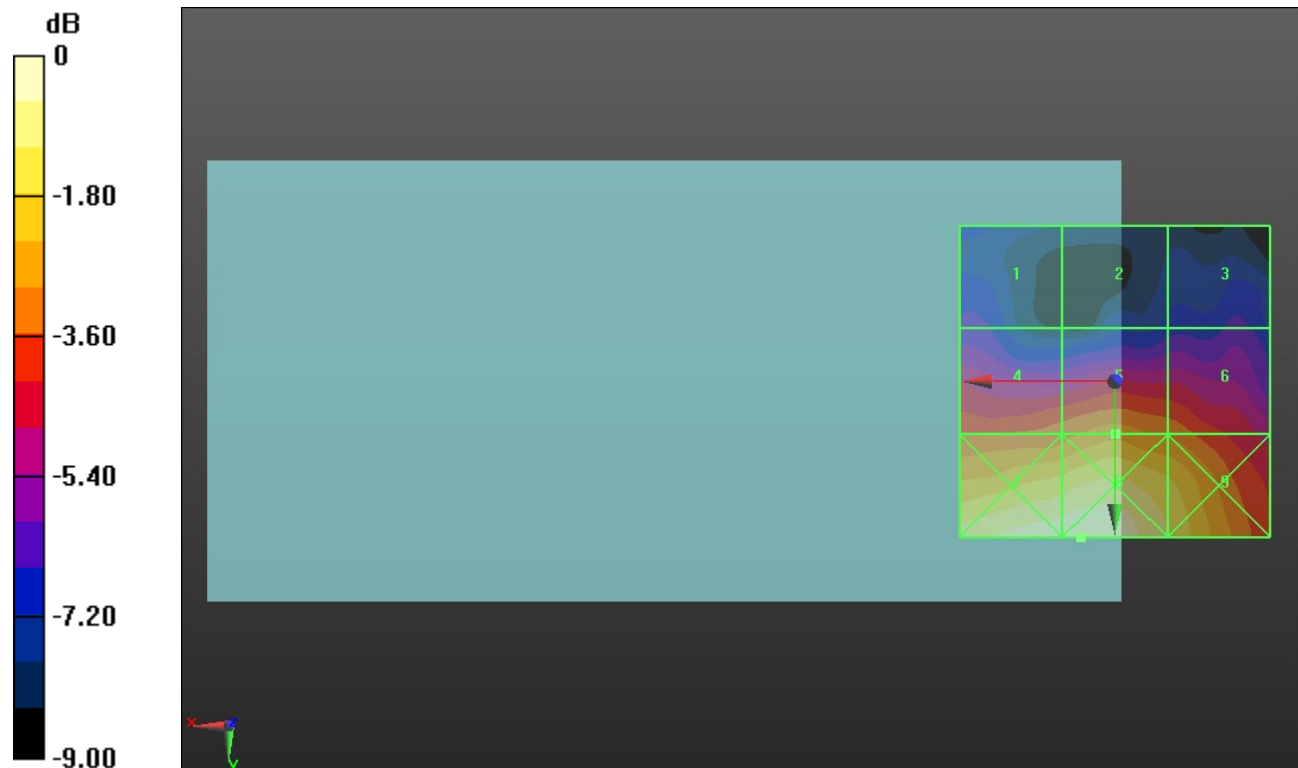
Applied MIF = -1.44 dB

RF audio interference level = 19.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.47 dBV/m	Grid 2 M4 14.93 dBV/m	Grid 3 M4 15.41 dBV/m
Grid 4 M4 18.51 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 18.69 dBV/m
Grid 7 M4 21.72 dBV/m	Grid 8 M4 21.78 dBV/m	Grid 9 M4 20.59 dBV/m



0 dB = 12.27 V/m = 21.78 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.96 V/m; Power Drift = -0.01 dB

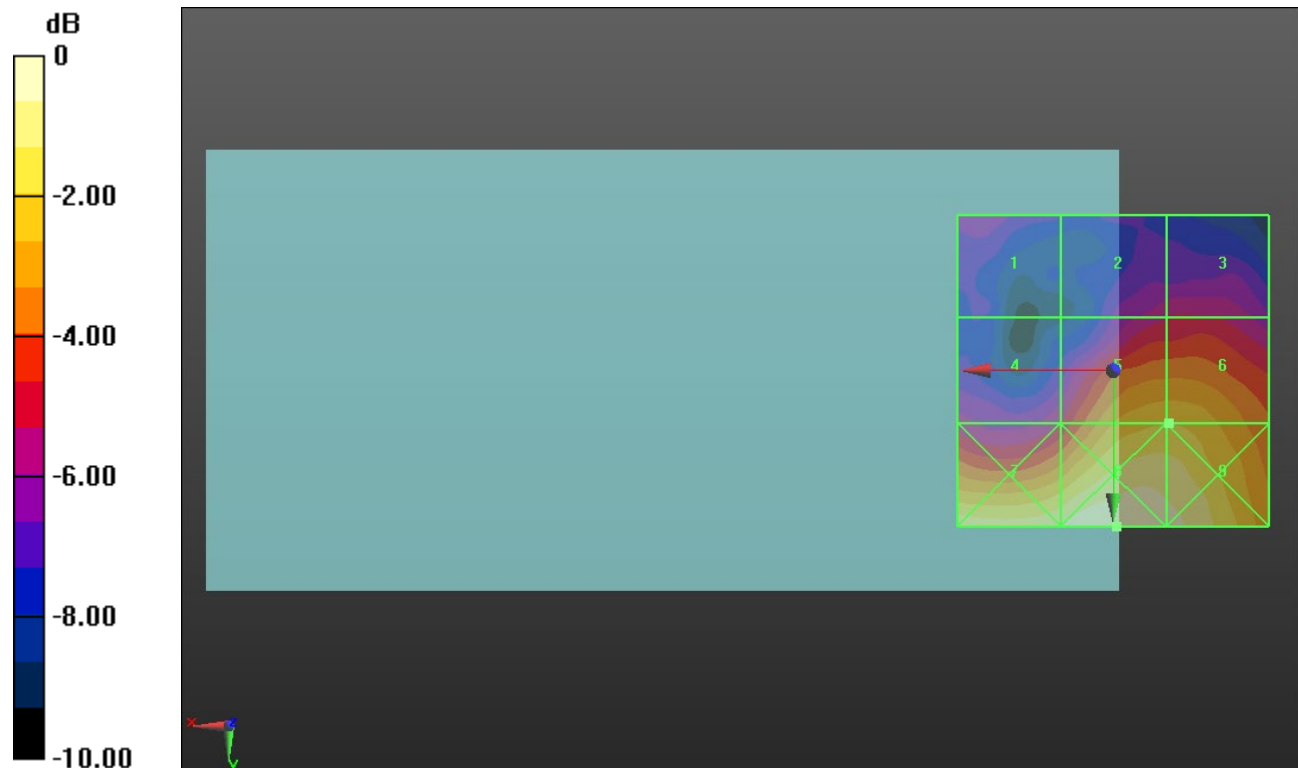
Applied MIF = -1.44 dB

RF audio interference level = 19.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.12 dBV/m	Grid 2 M4 15.81 dBV/m	Grid 3 M4 15.98 dBV/m
Grid 4 M4 15.95 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 19.17 dBV/m
Grid 7 M4 20.51 dBV/m	Grid 8 M4 21.18 dBV/m	Grid 9 M4 20.85 dBV/m



0 dB = 11.45 V/m = 21.18 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.26 V/m; Power Drift = 0.41 dB

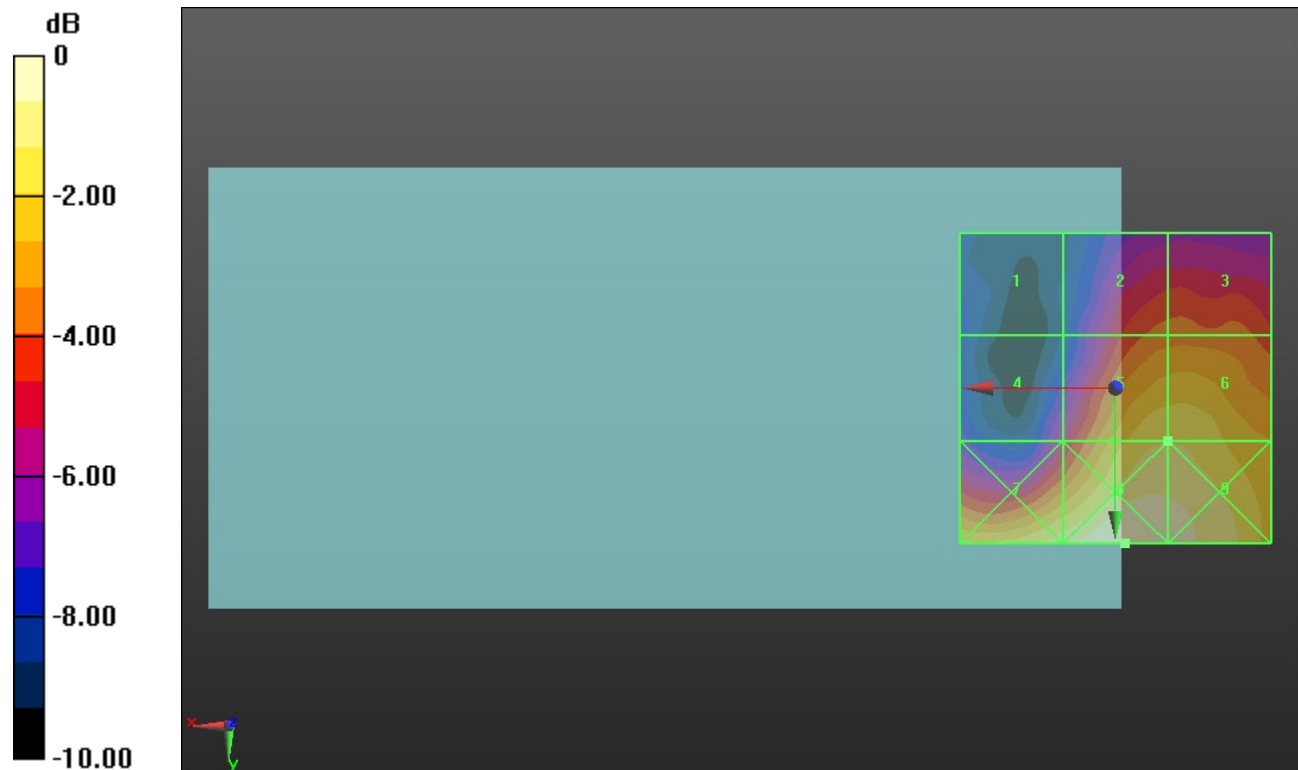
Applied MIF = -1.44 dB

RF audio interference level = 20.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.48 dBV/m	Grid 2 M4 18.39 dBV/m	Grid 3 M4 18.46 dBV/m
Grid 4 M4 16.52 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 20.65 dBV/m
Grid 7 M4 21.17 dBV/m	Grid 8 M4 22.03 dBV/m	Grid 9 M4 21.78 dBV/m



0 dB = 12.63 V/m = 22.03 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.618 V/m; Power Drift = -0.36 dB

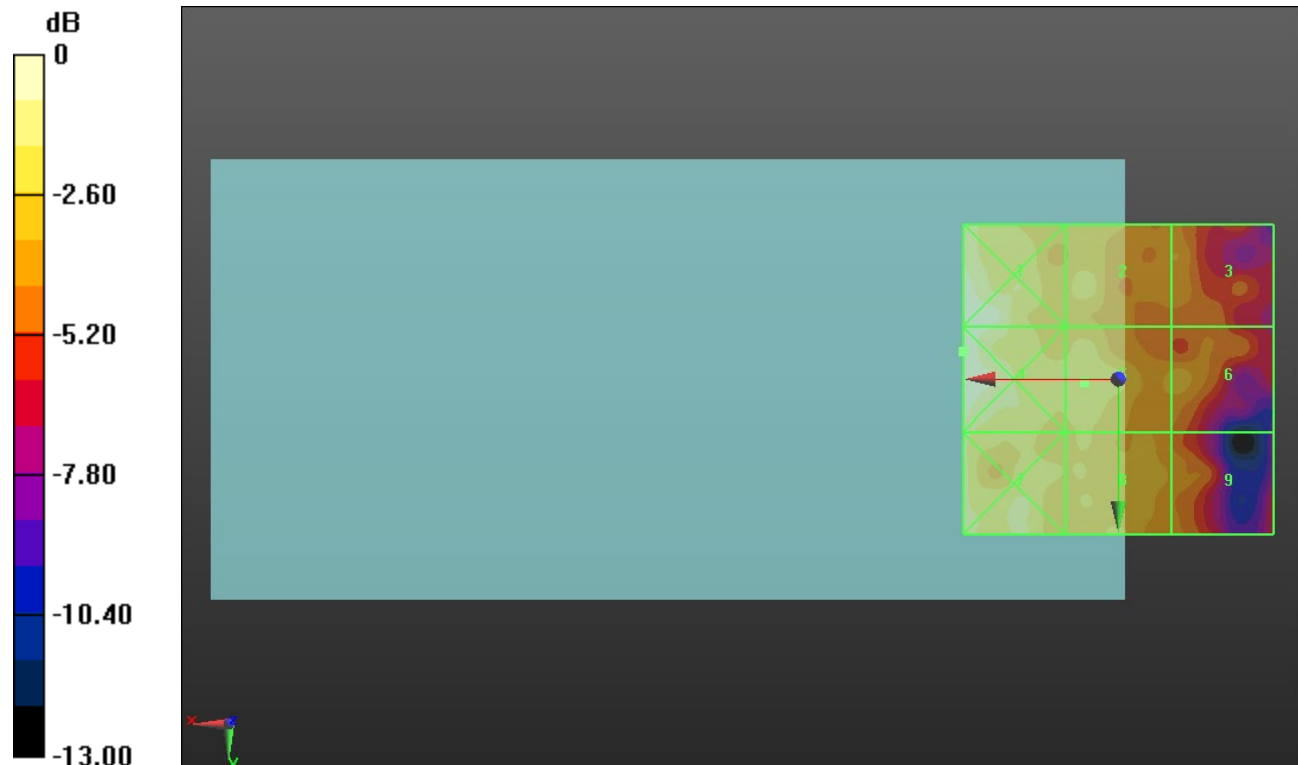
Applied MIF = -1.44 dB

RF audio interference level = 9.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.35 dBV/m	Grid 2 M4 9.57 dBV/m	Grid 3 M4 8.14 dBV/m
Grid 4 M4 11.55 dBV/m	Grid 5 M4 9.6 dBV/m	Grid 6 M4 8.7 dBV/m
Grid 7 M4 10.45 dBV/m	Grid 8 M4 9.24 dBV/m	Grid 9 M4 8.02 dBV/m



0 dB = 3.780 V/m = 11.55 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 124.3 V/m; Power Drift = 0.03 dB

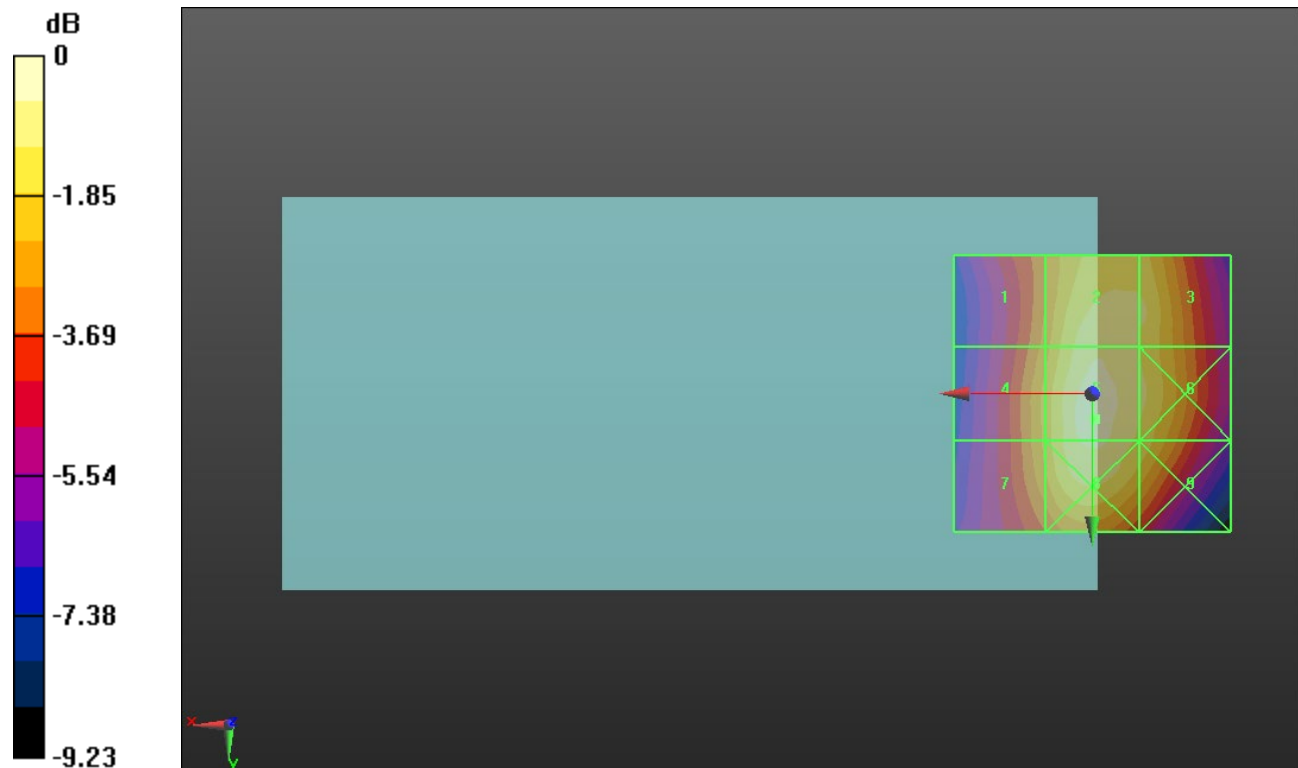
Applied MIF = 3.63 dB

RF audio interference level = 40.81 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.06 dBV/m	Grid 2 M3 40.1 dBV/m	Grid 3 M4 39.72 dBV/m
Grid 4 M4 38.61 dBV/m	Grid 5 M3 40.81 dBV/m	Grid 6 M4 39.78 dBV/m
Grid 7 M4 38.56 dBV/m	Grid 8 M3 40.32 dBV/m	Grid 9 M4 39.45 dBV/m



0 dB = 109.7 V/m = 40.80 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 126.0 V/m; Power Drift = 0.02 dB

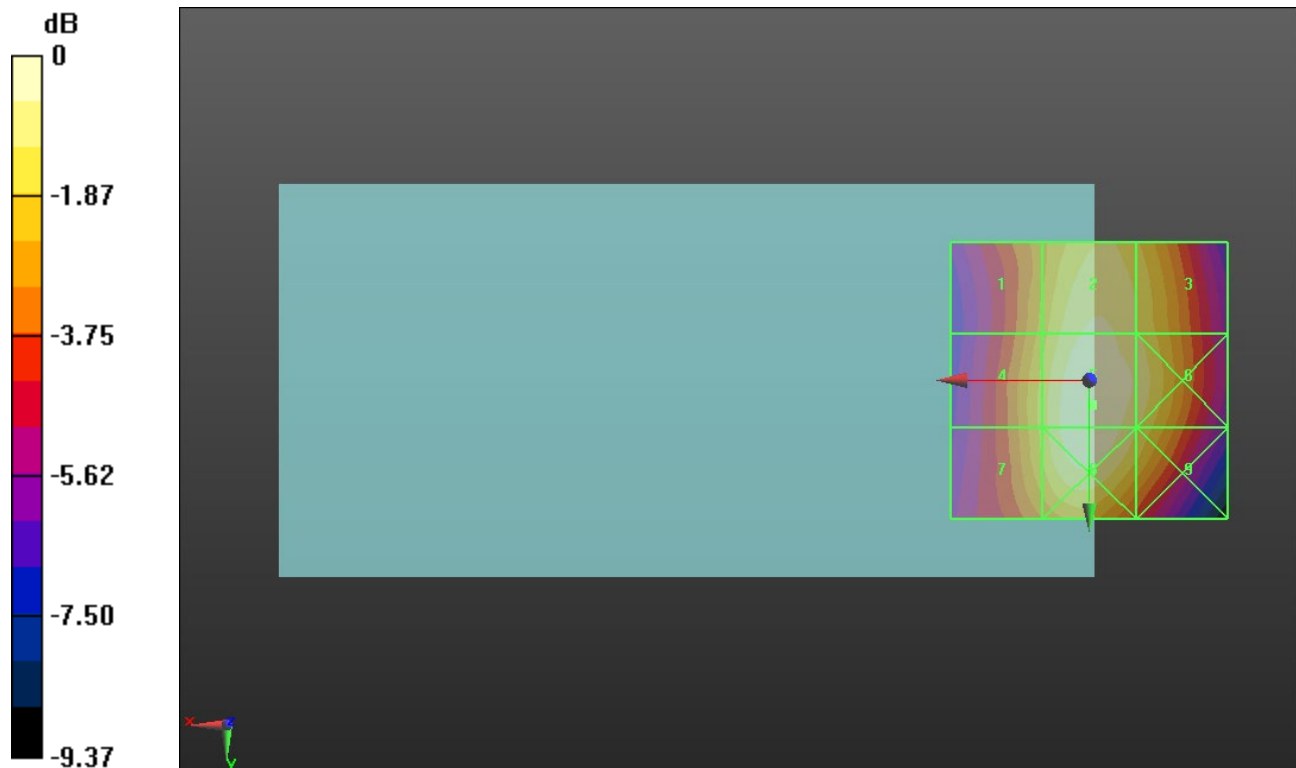
Applied MIF = 3.63 dB

RF audio interference level = 40.58 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.41 dBV/m	Grid 2 M3 40.09 dBV/m	Grid 3 M4 39.41 dBV/m
Grid 4 M4 39 dBV/m	Grid 5 M3 40.58 dBV/m	Grid 6 M4 39.85 dBV/m
Grid 7 M4 38.95 dBV/m	Grid 8 M3 40.53 dBV/m	Grid 9 M4 39.42 dBV/m



0 dB = 106.9 V/m = 40.58 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 119.6 V/m; Power Drift = -0.01 dB

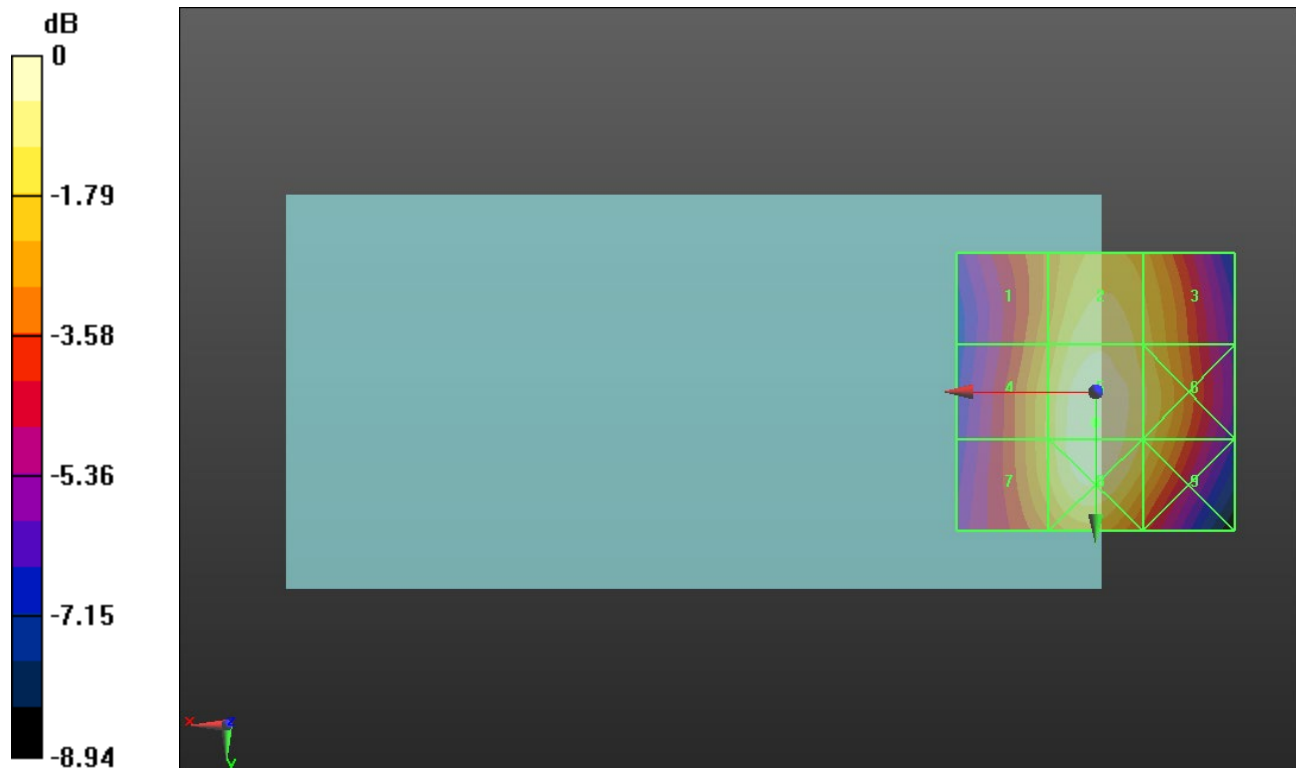
Applied MIF = 3.63 dB

RF audio interference level = 40.22 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.98 dBV/m	Grid 2 M4 39.55 dBV/m	Grid 3 M4 38.79 dBV/m
Grid 4 M4 38.65 dBV/m	Grid 5 M3 40.22 dBV/m	Grid 6 M4 39.18 dBV/m
Grid 7 M4 38.63 dBV/m	Grid 8 M3 40.2 dBV/m	Grid 9 M4 38.96 dBV/m



0 dB = 102.5 V/m = 40.21 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.70 V/m; Power Drift = -0.05 dB

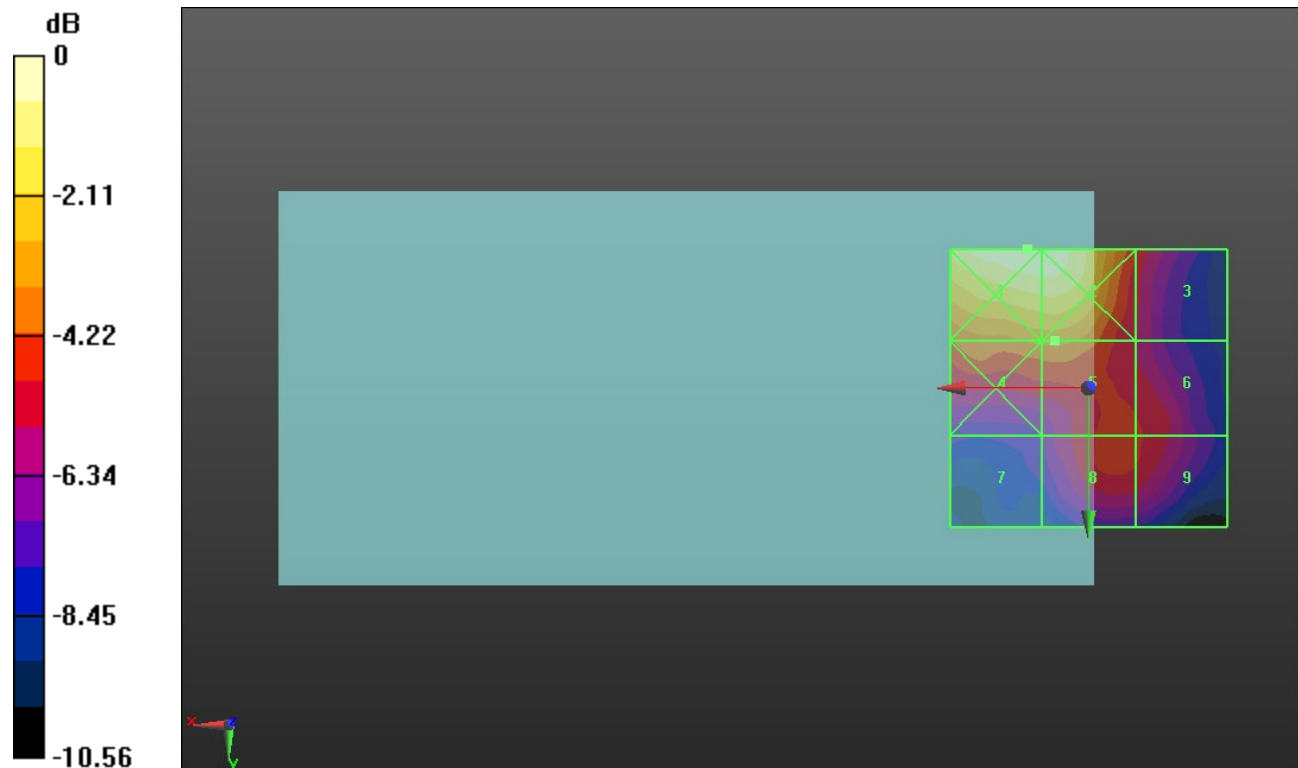
Applied MIF = 3.63 dB

RF audio interference level = 24.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.63 dBV/m	Grid 2 M4 27.53 dBV/m	Grid 3 M4 22.9 dBV/m
Grid 4 M4 24.3 dBV/m	Grid 5 M4 24.36 dBV/m	Grid 6 M4 22.87 dBV/m
Grid 7 M4 20.66 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 22.87 dBV/m



0 dB = 24.07 V/m = 27.63 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.31 V/m; Power Drift = -0.09 dB

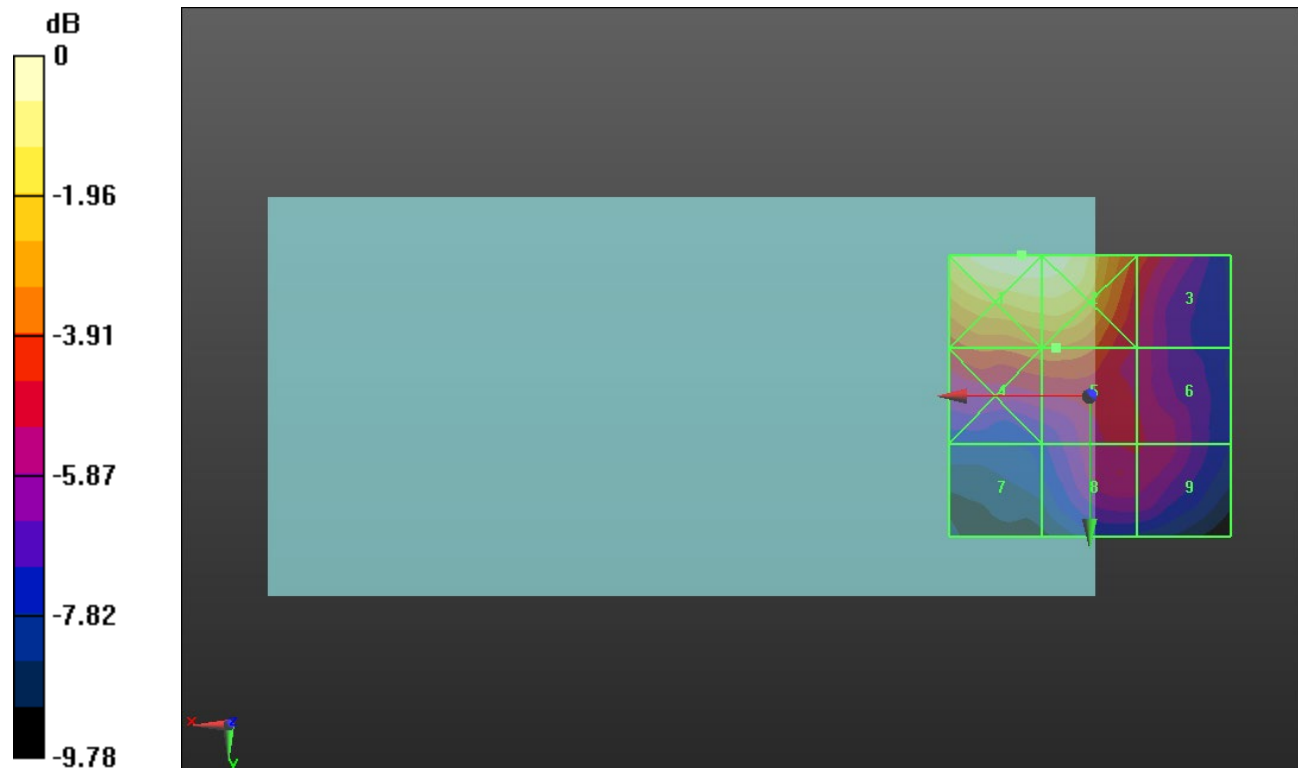
Applied MIF = 3.63 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.5 dBV/m	Grid 2 M4 27.4 dBV/m	Grid 3 M4 23.44 dBV/m
Grid 4 M4 24.09 dBV/m	Grid 5 M4 24.16 dBV/m	Grid 6 M4 22.4 dBV/m
Grid 7 M4 20.22 dBV/m	Grid 8 M4 22.38 dBV/m	Grid 9 M4 22.36 dBV/m



0 dB = 23.71 V/m = 27.50 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.81 V/m; Power Drift = -0.03 dB

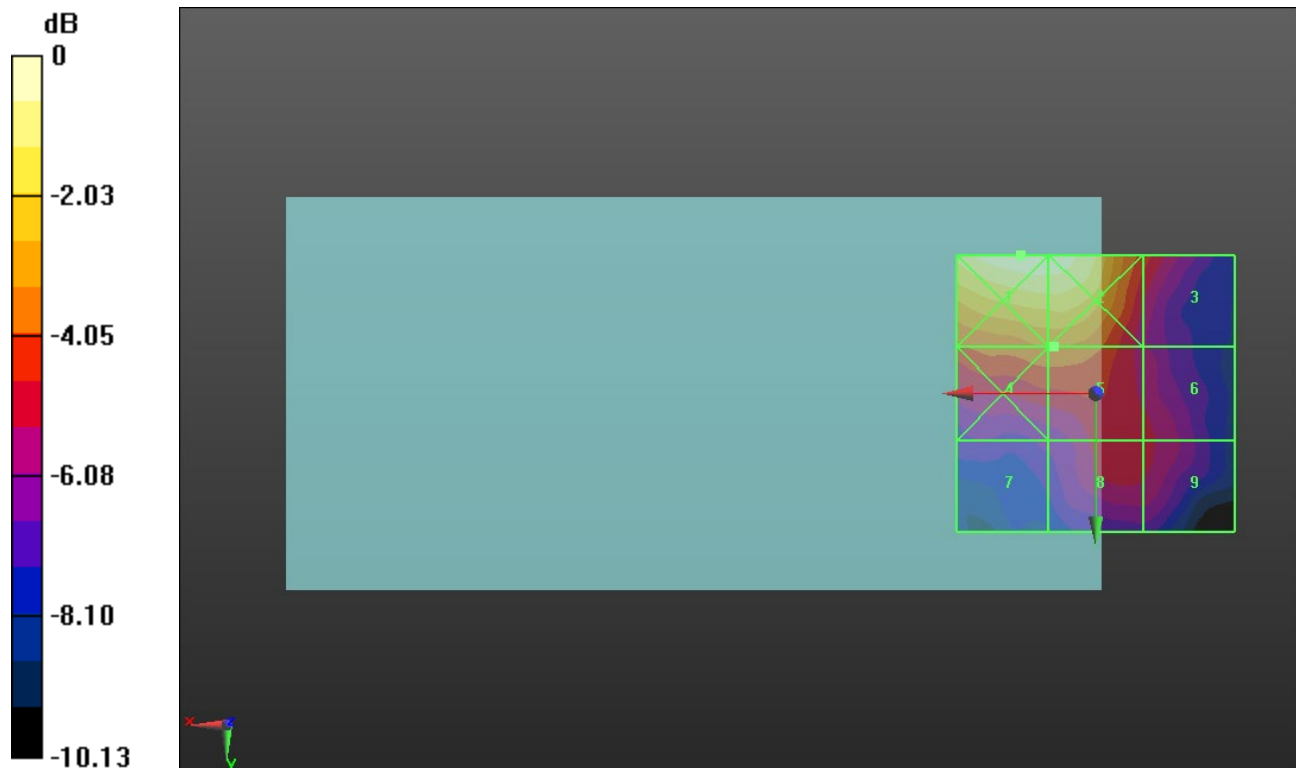
Applied MIF = 3.63 dB

RF audio interference level = 23.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.16 dBV/m	Grid 2 M4 27.01 dBV/m	Grid 3 M4 22.87 dBV/m
Grid 4 M4 23.81 dBV/m	Grid 5 M4 23.82 dBV/m	Grid 6 M4 22.08 dBV/m
Grid 7 M4 20.69 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 22.08 dBV/m



0 dB = 22.80 V/m = 27.16 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.178 V/m; Power Drift = -0.03 dB

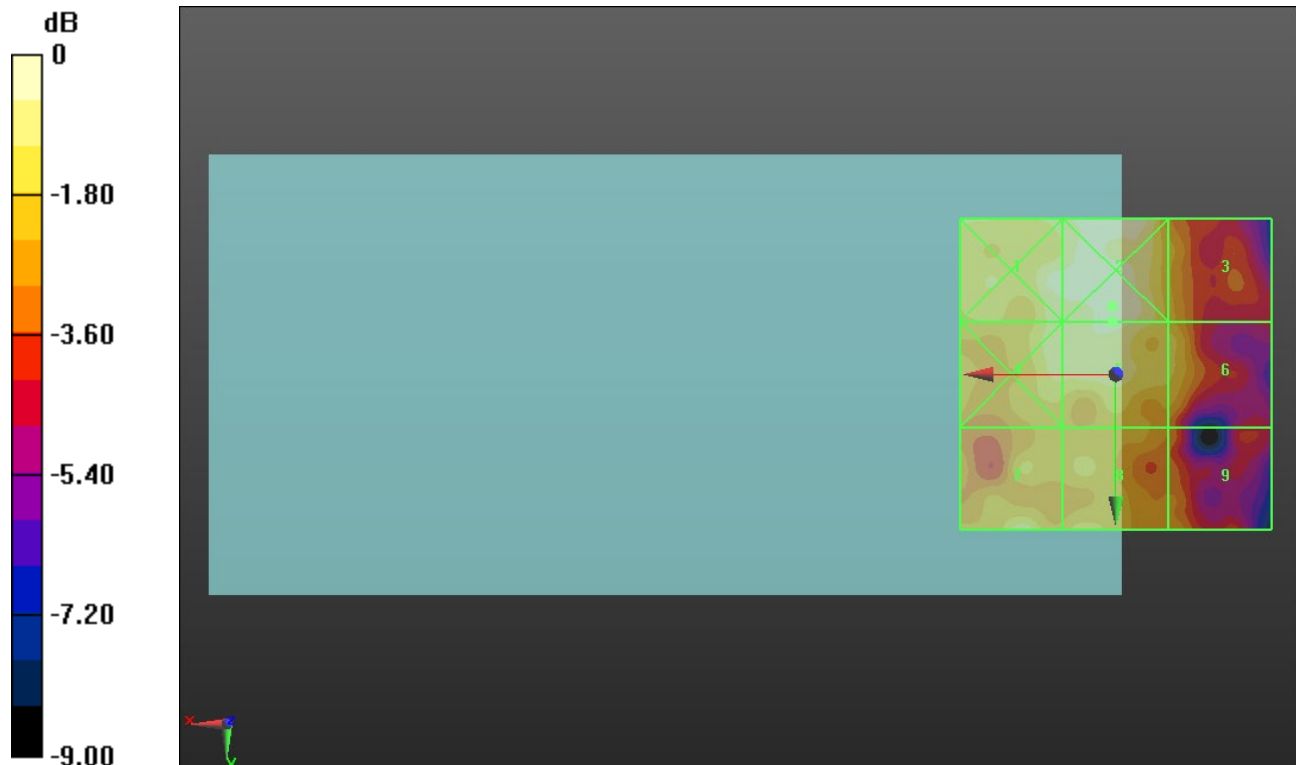
Applied MIF = -1.44 dB

RF audio interference level = 12.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.18 dBV/m	Grid 2 M4 12.5 dBV/m	Grid 3 M4 10.53 dBV/m
Grid 4 M4 11.84 dBV/m	Grid 5 M4 12.27 dBV/m	Grid 6 M4 10.95 dBV/m
Grid 7 M4 11.79 dBV/m	Grid 8 M4 11.16 dBV/m	Grid 9 M4 10.02 dBV/m



0 dB = 4.217 V/m = 12.50 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.086 V/m; Power Drift = -0.10 dB

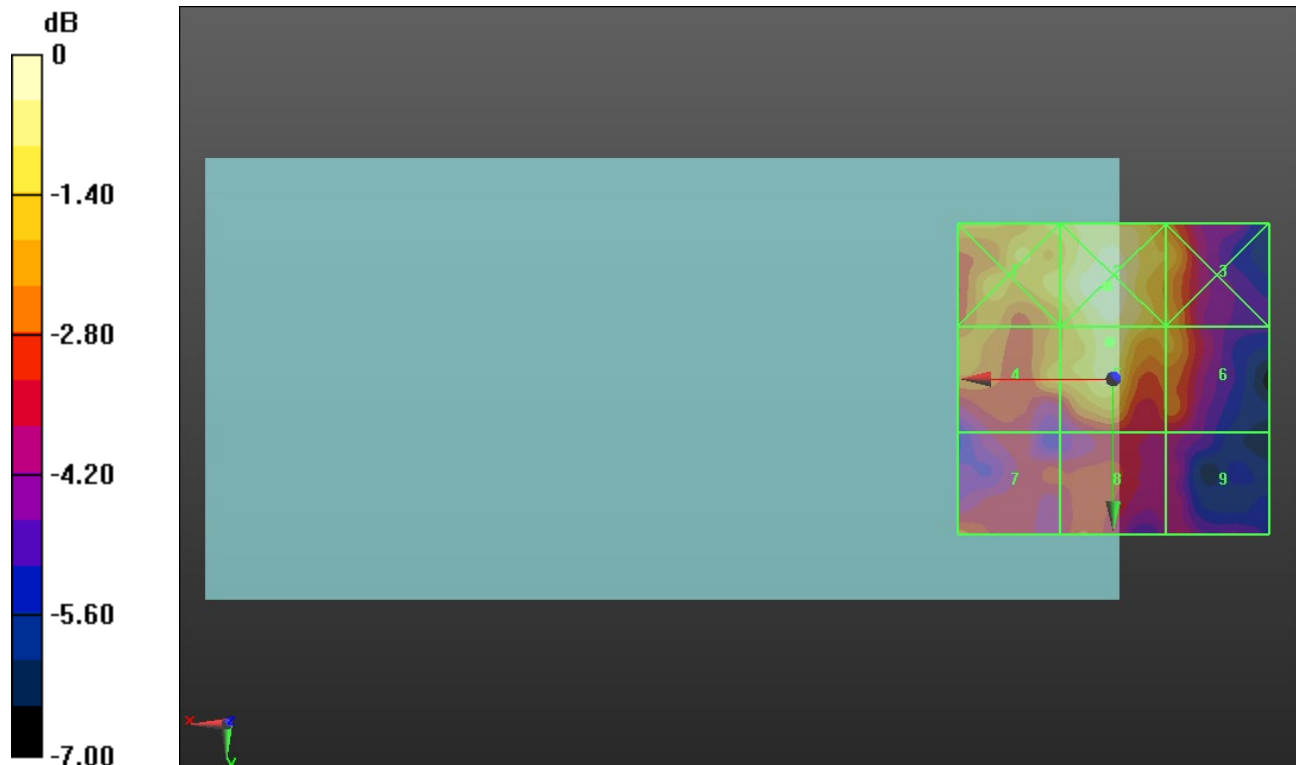
Applied MIF = -1.44 dB

RF audio interference level = 12.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.41 dBV/m	Grid 2 M4 13.43 dBV/m	Grid 3 M4 12.03 dBV/m
Grid 4 M4 11.89 dBV/m	Grid 5 M4 12.93 dBV/m	Grid 6 M4 11.73 dBV/m
Grid 7 M4 11.03 dBV/m	Grid 8 M4 10.7 dBV/m	Grid 9 M4 9.77 dBV/m



0 dB = 4.693 V/m = 13.43 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.083 V/m; Power Drift = 0.28 dB

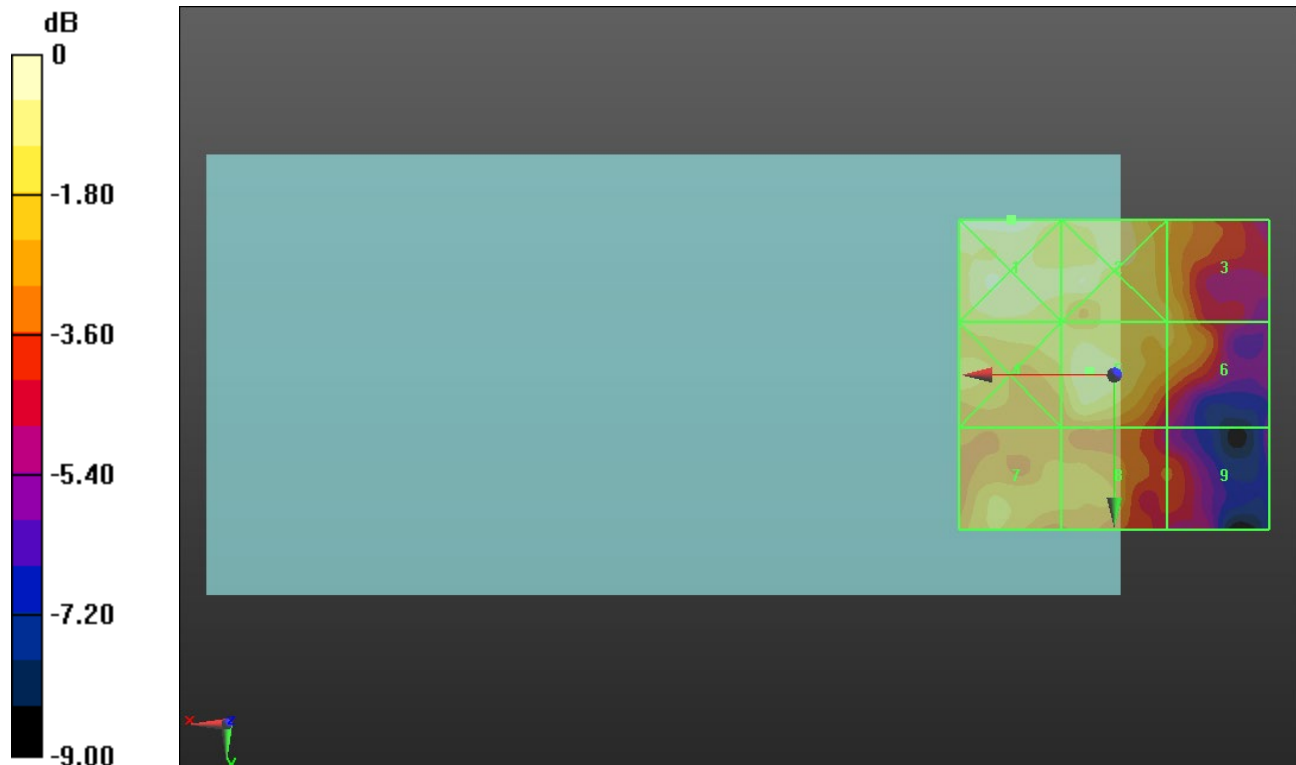
Applied MIF = -1.44 dB

RF audio interference level = 11.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.42 dBV/m	Grid 2 M4 11.85 dBV/m	Grid 3 M4 10.75 dBV/m
Grid 4 M4 11.21 dBV/m	Grid 5 M4 11.82 dBV/m	Grid 6 M4 10.77 dBV/m
Grid 7 M4 10.77 dBV/m	Grid 8 M4 10.31 dBV/m	Grid 9 M4 8.92 dBV/m



0 dB = 4.178 V/m = 12.42 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.029 V/m; Power Drift = 0.08 dB

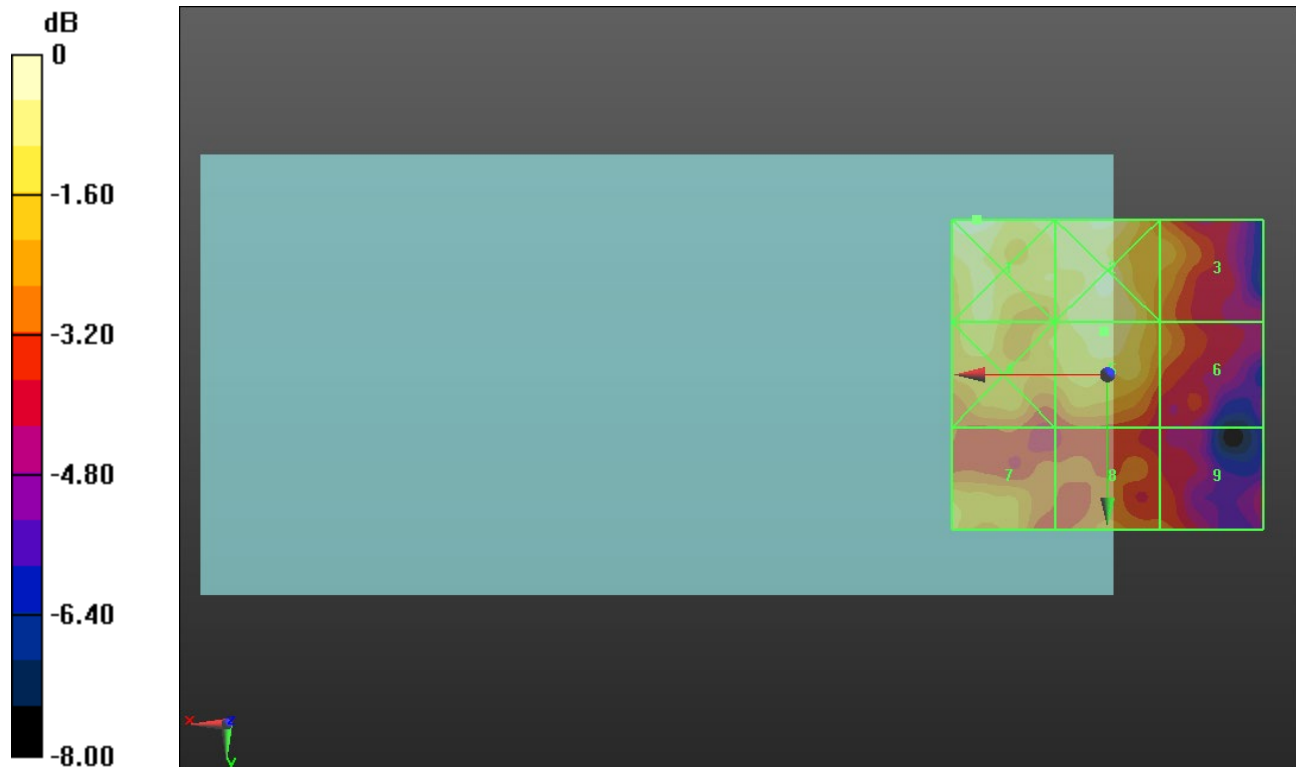
Applied MIF = -1.44 dB

RF audio interference level = 12.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.87 dBV/m	Grid 2 M4 12.67 dBV/m	Grid 3 M4 11.16 dBV/m
Grid 4 M4 11.84 dBV/m	Grid 5 M4 12.21 dBV/m	Grid 6 M4 10.62 dBV/m
Grid 7 M4 11.5 dBV/m	Grid 8 M4 10.48 dBV/m	Grid 9 M4 10.07 dBV/m



0 dB = 4.402 V/m = 12.87 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.262 V/m; Power Drift = 0.01 dB

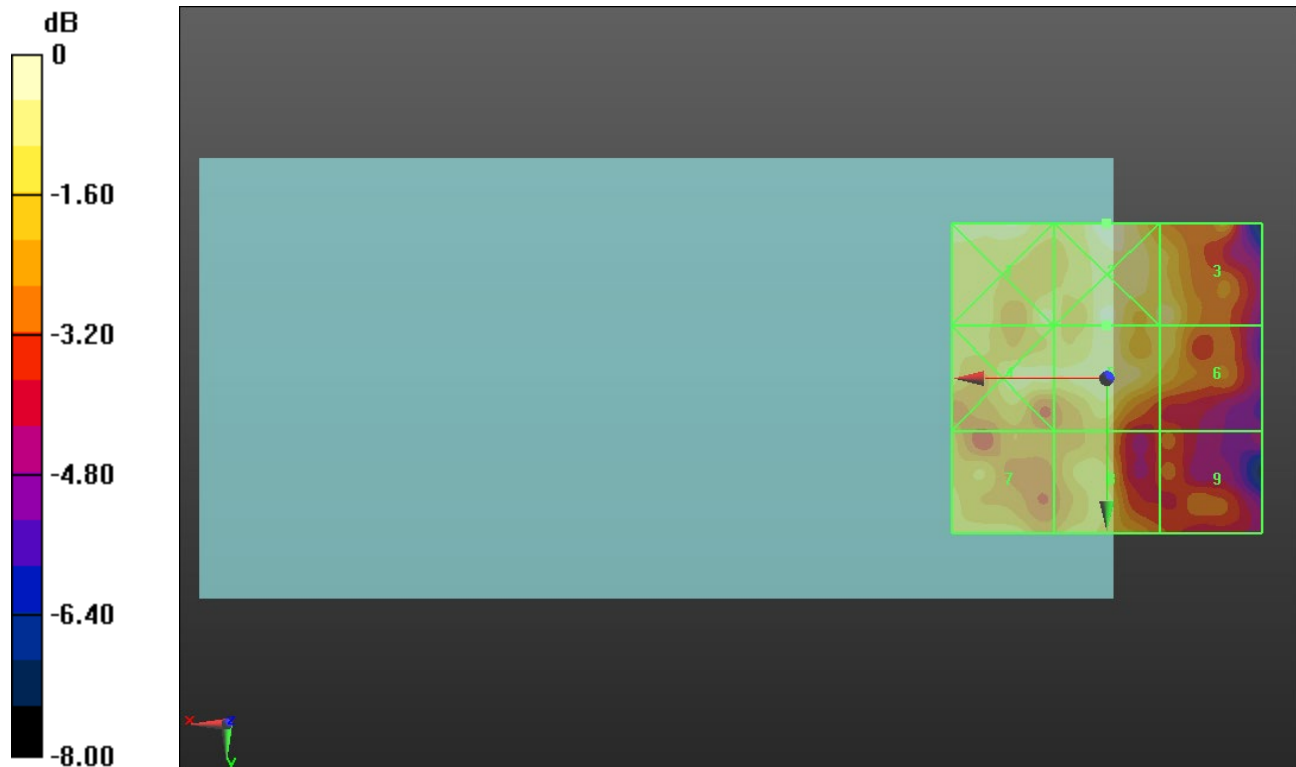
Applied MIF = -1.44 dB

RF audio interference level = 11.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.46 dBV/m	Grid 2 M4 11.75 dBV/m	Grid 3 M4 10.98 dBV/m
Grid 4 M4 11.12 dBV/m	Grid 5 M4 11.23 dBV/m	Grid 6 M4 10.74 dBV/m
Grid 7 M4 10.7 dBV/m	Grid 8 M4 10.6 dBV/m	Grid 9 M4 9 dBV/m



0 dB = 3.870 V/m = 11.75 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.22 V/m; Power Drift = -0.22 dB

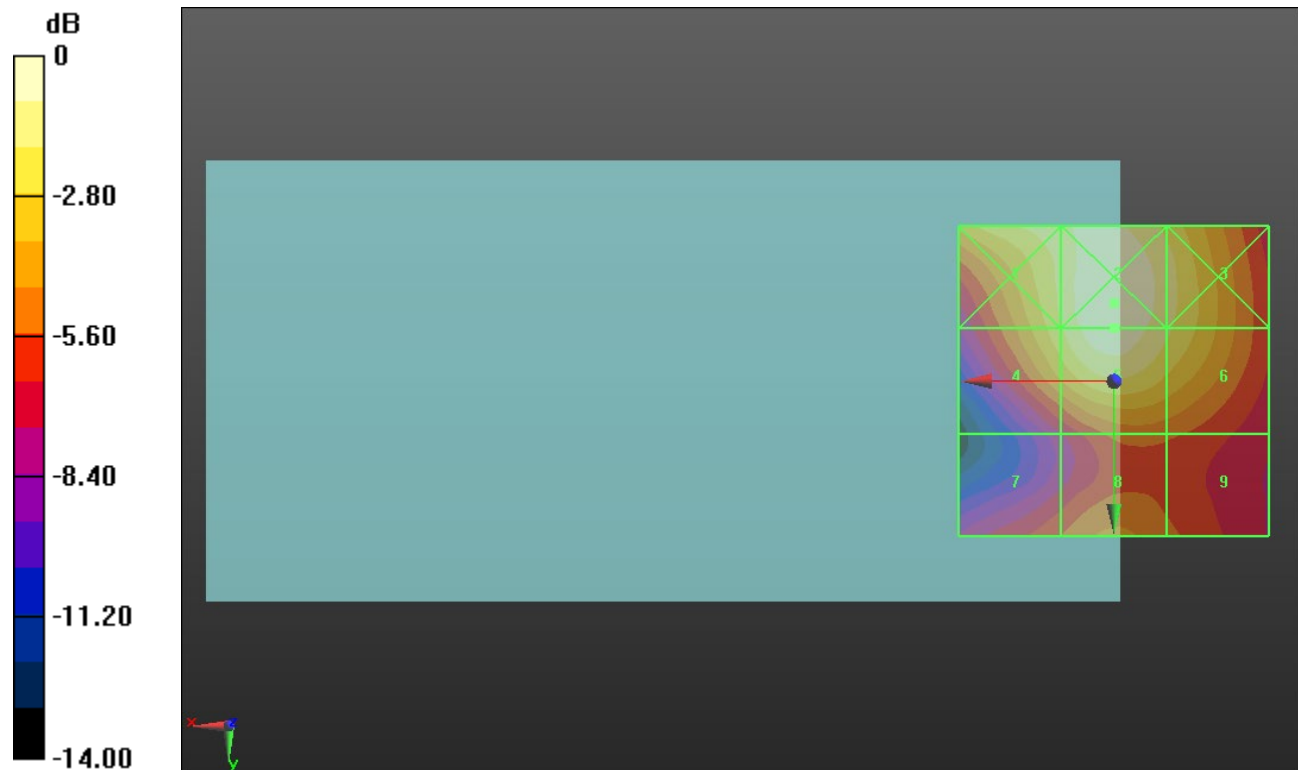
Applied MIF = -1.44 dB

RF audio interference level = 33.42 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.55 dBV/m	Grid 2 M3 33.66 dBV/m	Grid 3 M3 32.24 dBV/m
Grid 4 M3 31.69 dBV/m	Grid 5 M3 33.42 dBV/m	Grid 6 M3 32 dBV/m
Grid 7 M4 28.12 dBV/m	Grid 8 M4 29.27 dBV/m	Grid 9 M4 28.39 dBV/m



0 dB = 48.22 V/m = 33.66 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 66.25 V/m; Power Drift = -0.02 dB

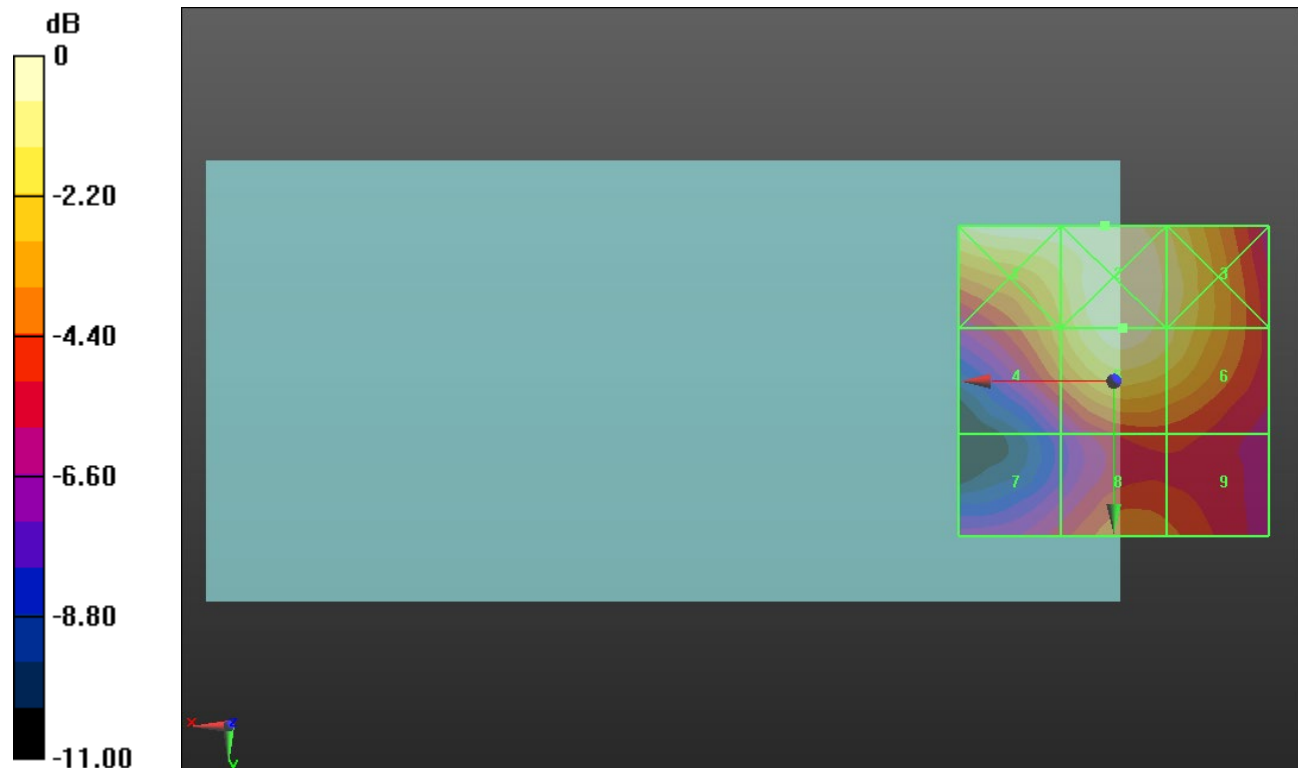
Applied MIF = -1.44 dB

RF audio interference level = 32.39 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.64 dBV/m	Grid 2 M3 32.66 dBV/m	Grid 3 M3 31.82 dBV/m
Grid 4 M3 30.3 dBV/m	Grid 5 M3 32.39 dBV/m	Grid 6 M3 31.5 dBV/m
Grid 7 M4 27.26 dBV/m	Grid 8 M4 28.91 dBV/m	Grid 9 M4 28.55 dBV/m



0 dB = 42.98 V/m = 32.67 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 65.20 V/m; Power Drift = -0.12 dB

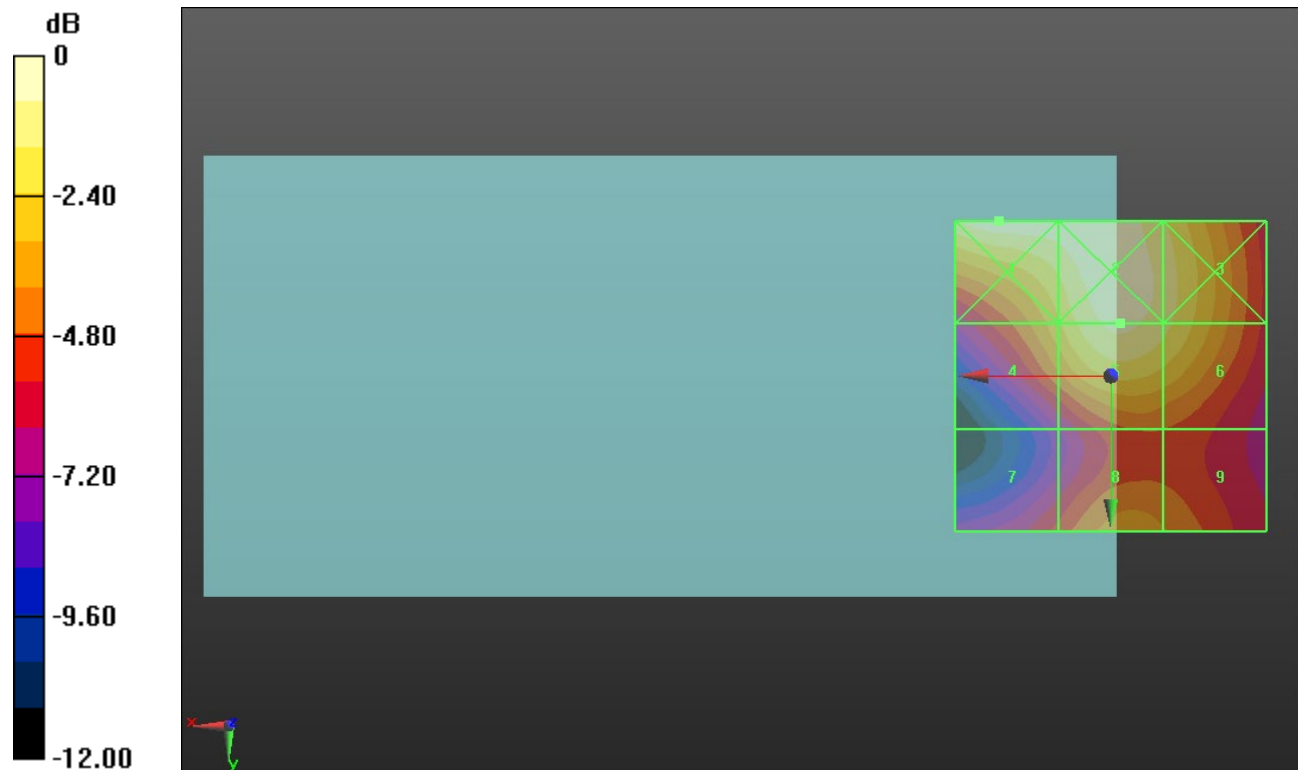
Applied MIF = -1.44 dB

RF audio interference level = 32.15 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.77 dBV/m	Grid 2 M3 32.76 dBV/m	Grid 3 M3 31.64 dBV/m
Grid 4 M3 30.18 dBV/m	Grid 5 M3 32.15 dBV/m	Grid 6 M3 31.43 dBV/m
Grid 7 M4 27.48 dBV/m	Grid 8 M4 29.19 dBV/m	Grid 9 M4 28.86 dBV/m



0 dB = 43.48 V/m = 32.77 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 66.02 V/m; Power Drift = -0.06 dB

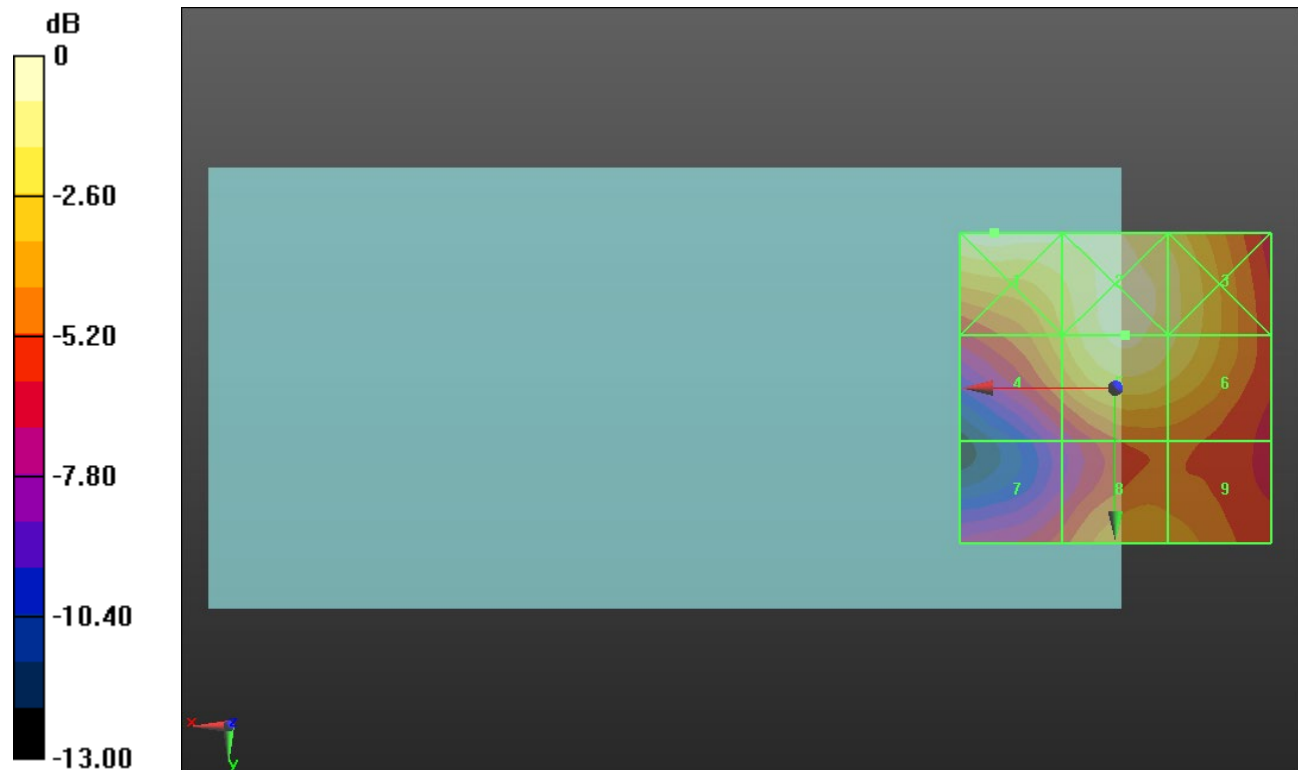
Applied MIF = -1.44 dB

RF audio interference level = 32.00 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.66 dBV/m	Grid 2 M3 32.21 dBV/m	Grid 3 M3 31.39 dBV/m
Grid 4 M4 29.97 dBV/m	Grid 5 M3 32 dBV/m	Grid 6 M3 31.21 dBV/m
Grid 7 M4 27.14 dBV/m	Grid 8 M4 29.22 dBV/m	Grid 9 M4 28.96 dBV/m



0 dB = 42.93 V/m = 32.66 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 60.52 V/m; Power Drift = 0.13 dB

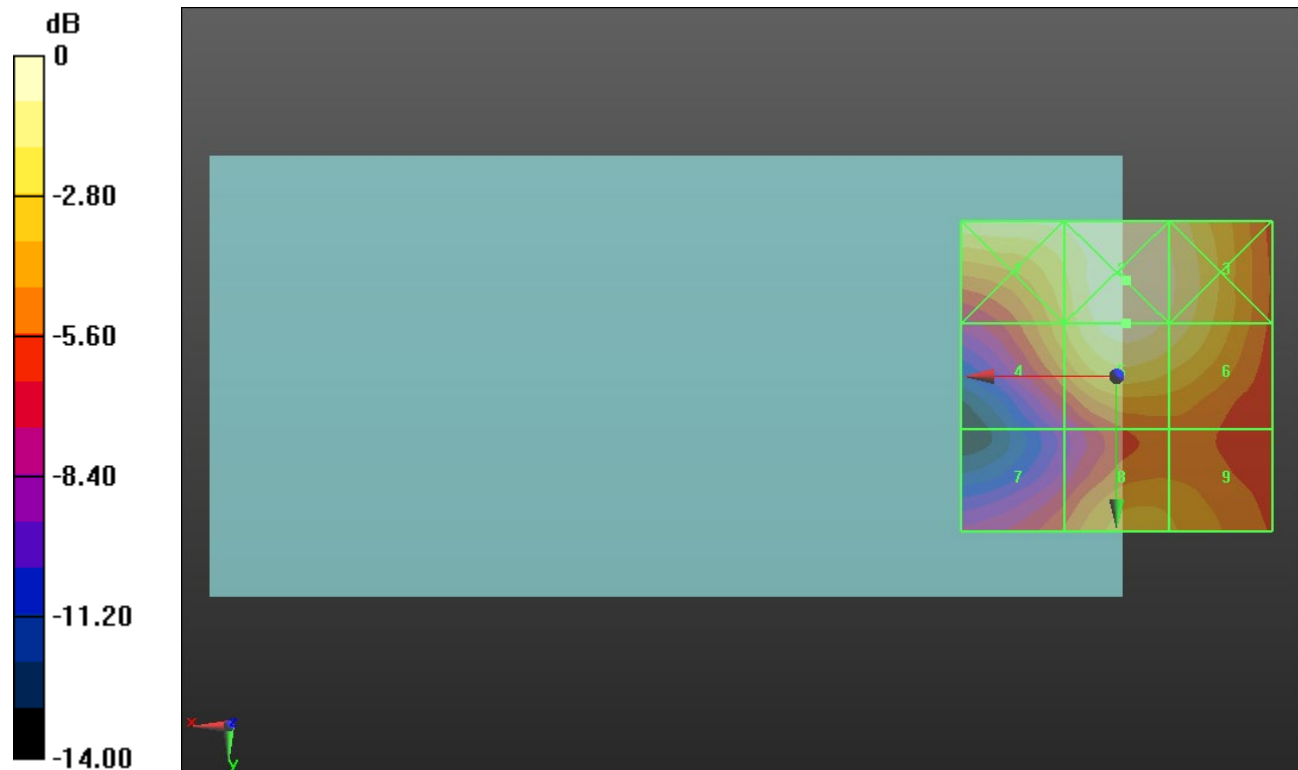
Applied MIF = -1.44 dB

RF audio interference level = 31.61 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.43 dBV/m	Grid 2 M3 32.01 dBV/m	Grid 3 M3 31.25 dBV/m
Grid 4 M4 29.17 dBV/m	Grid 5 M3 31.61 dBV/m	Grid 6 M3 30.88 dBV/m
Grid 7 M4 26.56 dBV/m	Grid 8 M4 28.8 dBV/m	Grid 9 M4 28.45 dBV/m



0 dB = 39.83 V/m = 32.00 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.830 V/m; Power Drift = -0.15 dB

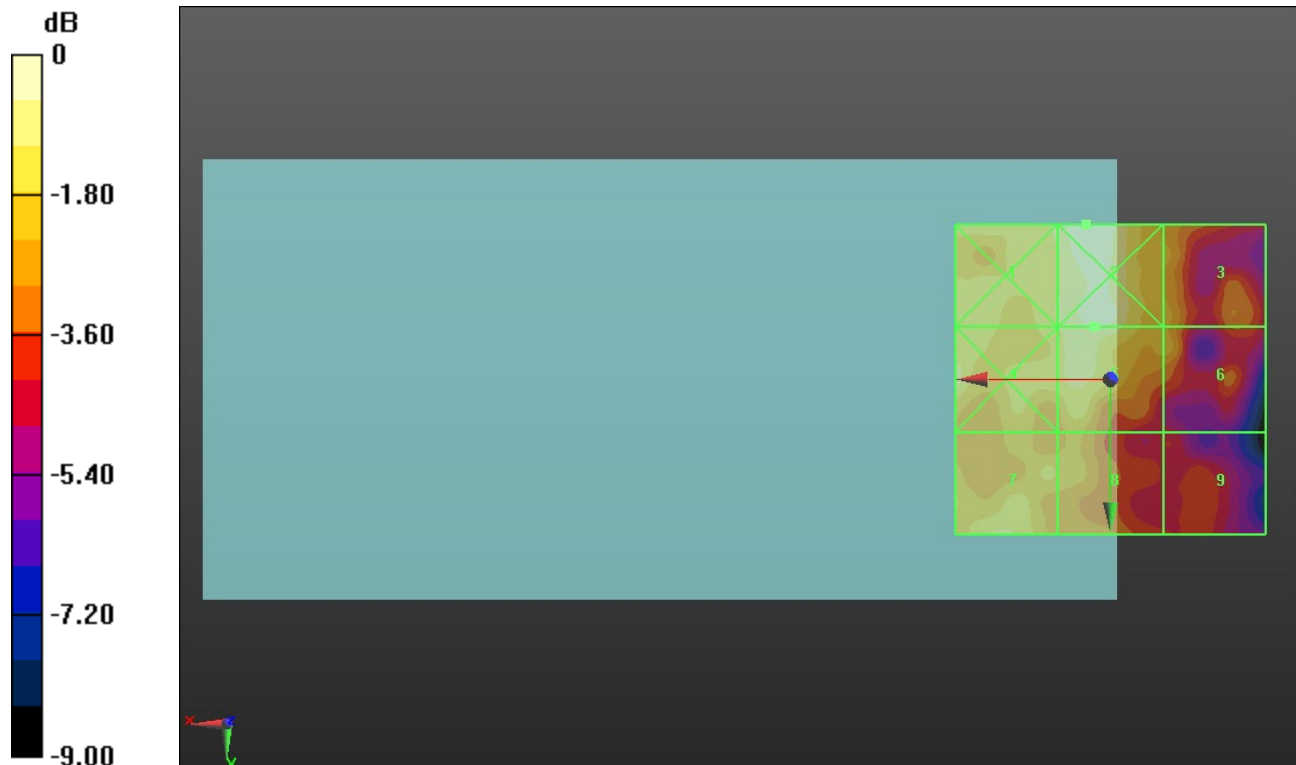
Applied MIF = -1.44 dB

RF audio interference level = 11.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.06 dBV/m	Grid 2 M4 12.07 dBV/m	Grid 3 M4 10.01 dBV/m
Grid 4 M4 11.45 dBV/m	Grid 5 M4 11.49 dBV/m	Grid 6 M4 10.03 dBV/m
Grid 7 M4 10.99 dBV/m	Grid 8 M4 10.23 dBV/m	Grid 9 M4 8.46 dBV/m



0 dB = 4.011 V/m = 12.07 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 = 31.81 V/m; Power Drift = 0.29 dB

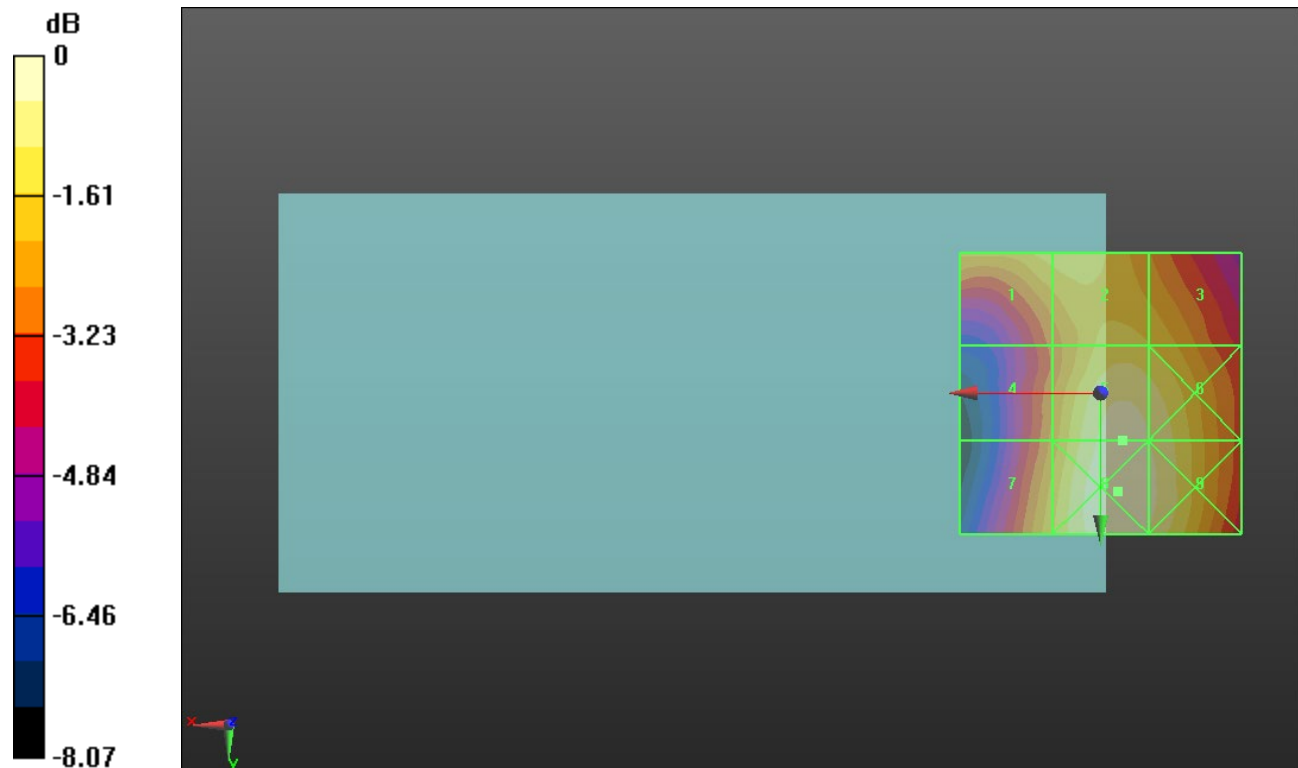
Applied MIF = 3.63 dB

RF audio interference level = 31.83 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.75 dBV/m	Grid 2 M3 30.86 dBV/m	Grid 3 M3 30.48 dBV/m
Grid 4 M4 29.6 dBV/m	Grid 5 M3 31.83 dBV/m	Grid 6 M3 31.55 dBV/m
Grid 7 M3 30.41 dBV/m	Grid 8 M3 32.05 dBV/m	Grid 9 M3 31.7 dBV/m



0 dB = 40.03 V/m = 32.05 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 = 28.90 V/m; Power Drift = 0.04 dB

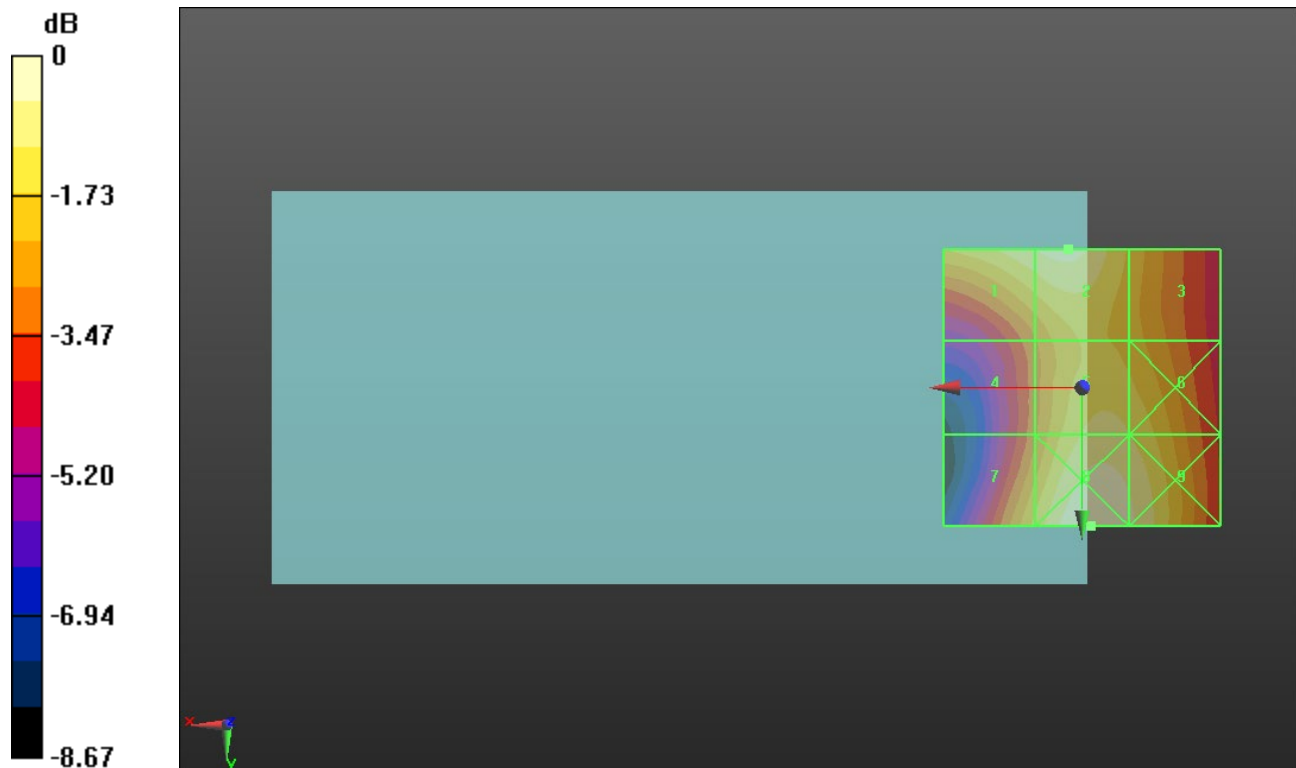
Applied MIF = 3.63 dB

RF audio interference level = 31.41 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.23 dBV/m	Grid 2 M3 31.41 dBV/m	Grid 3 M4 29.98 dBV/m
Grid 4 M4 28.86 dBV/m	Grid 5 M3 30.88 dBV/m	Grid 6 M3 30.65 dBV/m
Grid 7 M3 30.27 dBV/m	Grid 8 M3 31.79 dBV/m	Grid 9 M3 31.35 dBV/m



0 dB = 38.86 V/m = 31.79 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 = 28.42 V/m; Power Drift = -0.09 dB

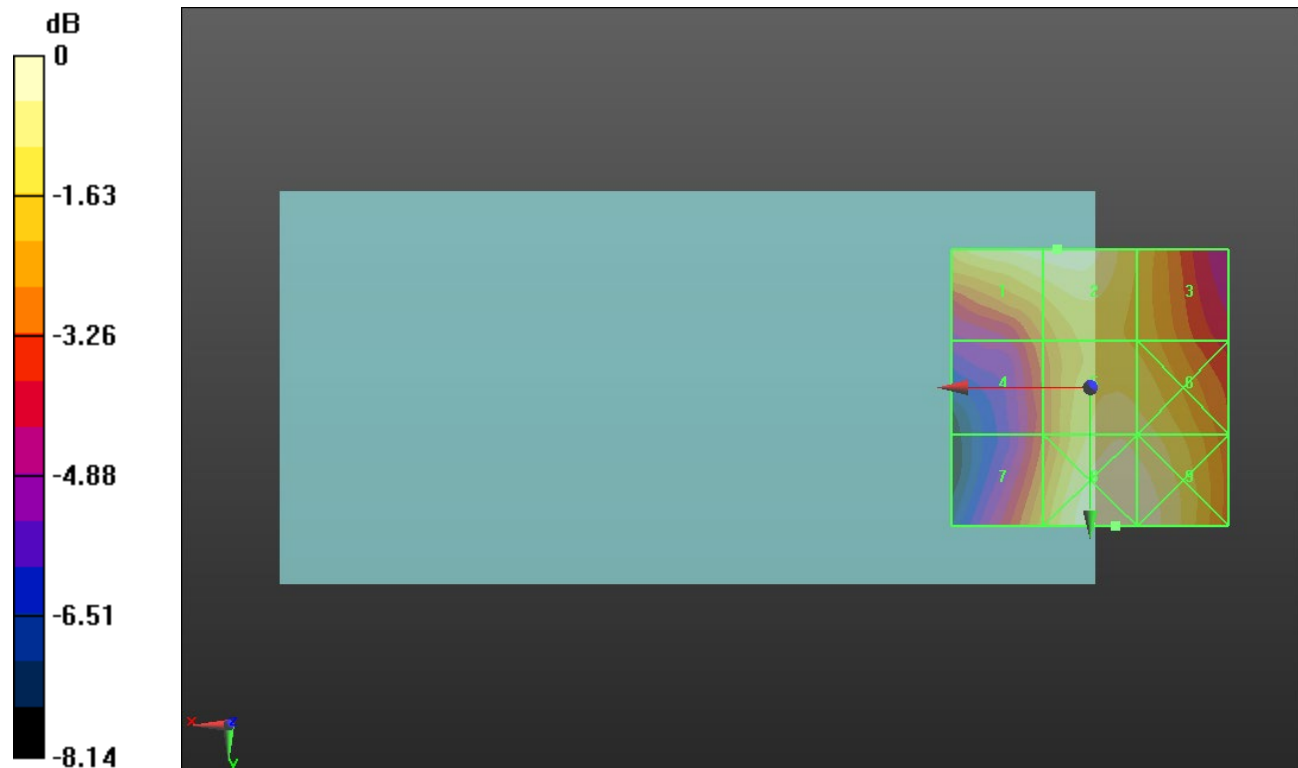
Applied MIF = 3.63 dB

RF audio interference level = 31.42 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.36 dBV/m	Grid 2 M3 31.42 dBV/m	Grid 3 M3 30.01 dBV/m
Grid 4 M4 28.82 dBV/m	Grid 5 M3 30.94 dBV/m	Grid 6 M3 30.78 dBV/m
Grid 7 M4 29.67 dBV/m	Grid 8 M3 31.54 dBV/m	Grid 9 M3 31.37 dBV/m



0 dB = 37.78 V/m = 31.55 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.738 V/m; Power Drift = -0.11 dB

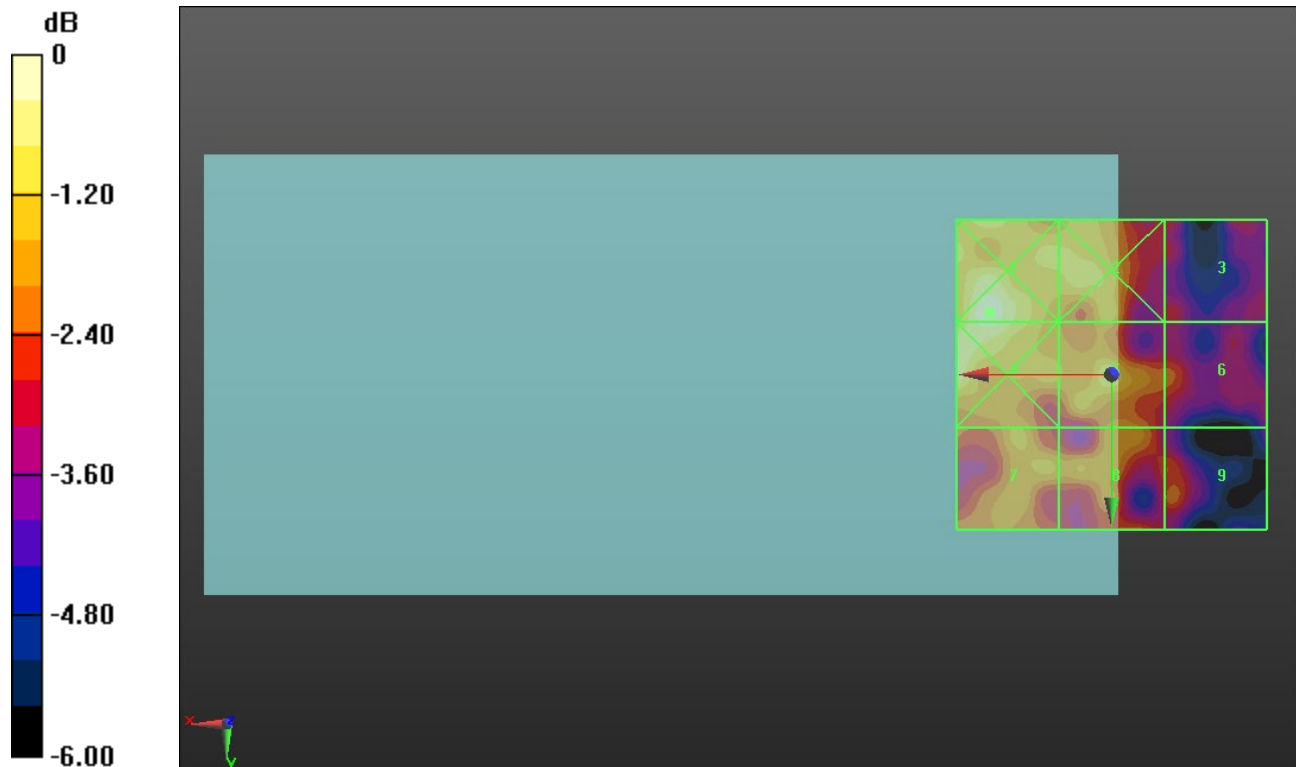
Applied MIF = -1.44 dB

RF audio interference level = 10.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.7 dBV/m	Grid 2 M4 10.68 dBV/m	Grid 3 M4 8.85 dBV/m
Grid 4 M4 11.53 dBV/m	Grid 5 M4 10.89 dBV/m	Grid 6 M4 9.53 dBV/m
Grid 7 M4 10.3 dBV/m	Grid 8 M4 10.14 dBV/m	Grid 9 M4 9.59 dBV/m



0 dB = 3.844 V/m = 11.70 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 5.062 V/m; Power Drift = -0.12 dB

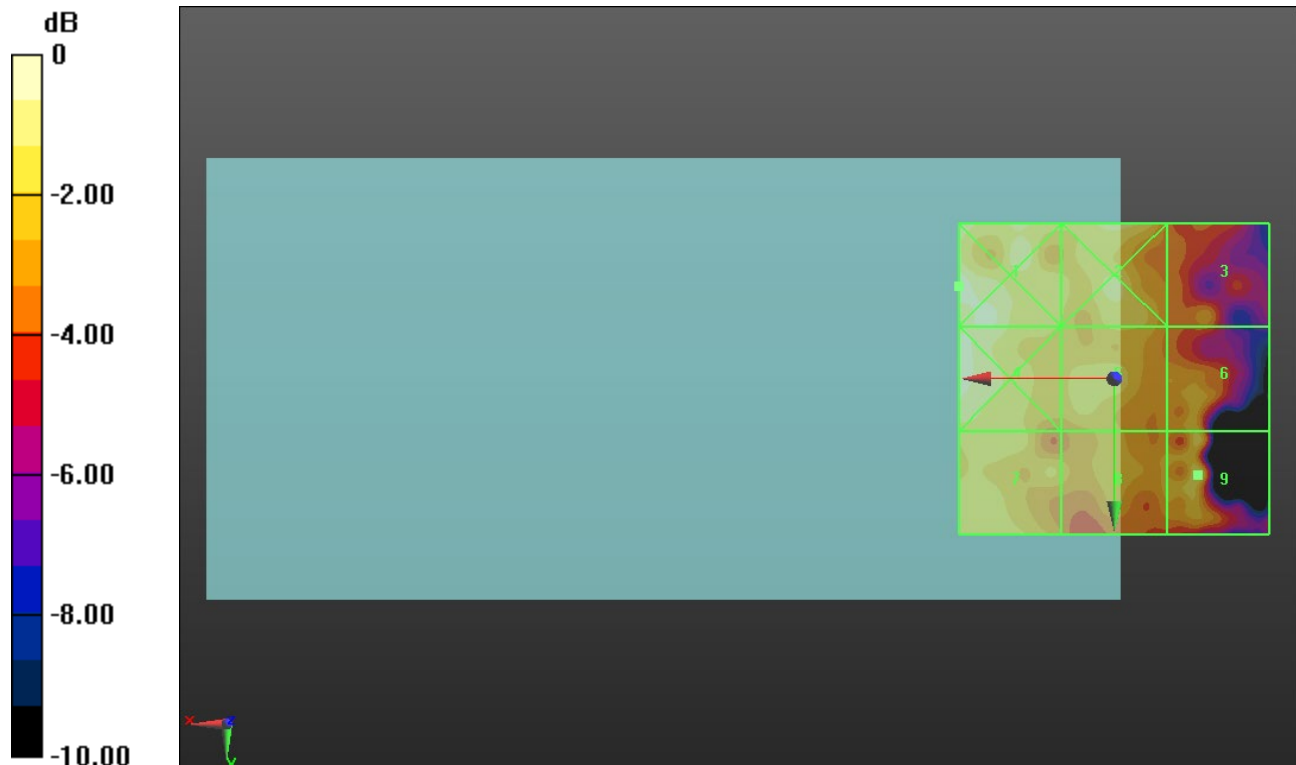
Applied MIF = -1.44 dB

RF audio interference level = 10.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.34 dBV/m	Grid 2 M4 10.38 dBV/m	Grid 3 M4 8.47 dBV/m
Grid 4 M4 11.09 dBV/m	Grid 5 M4 10.05 dBV/m	Grid 6 M4 9.35 dBV/m
Grid 7 M4 10 dBV/m	Grid 8 M4 9.22 dBV/m	Grid 9 M4 10.12 dBV/m



0 dB = 3.688 V/m = 11.34 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.750 V/m; Power Drift = 0.11 dB

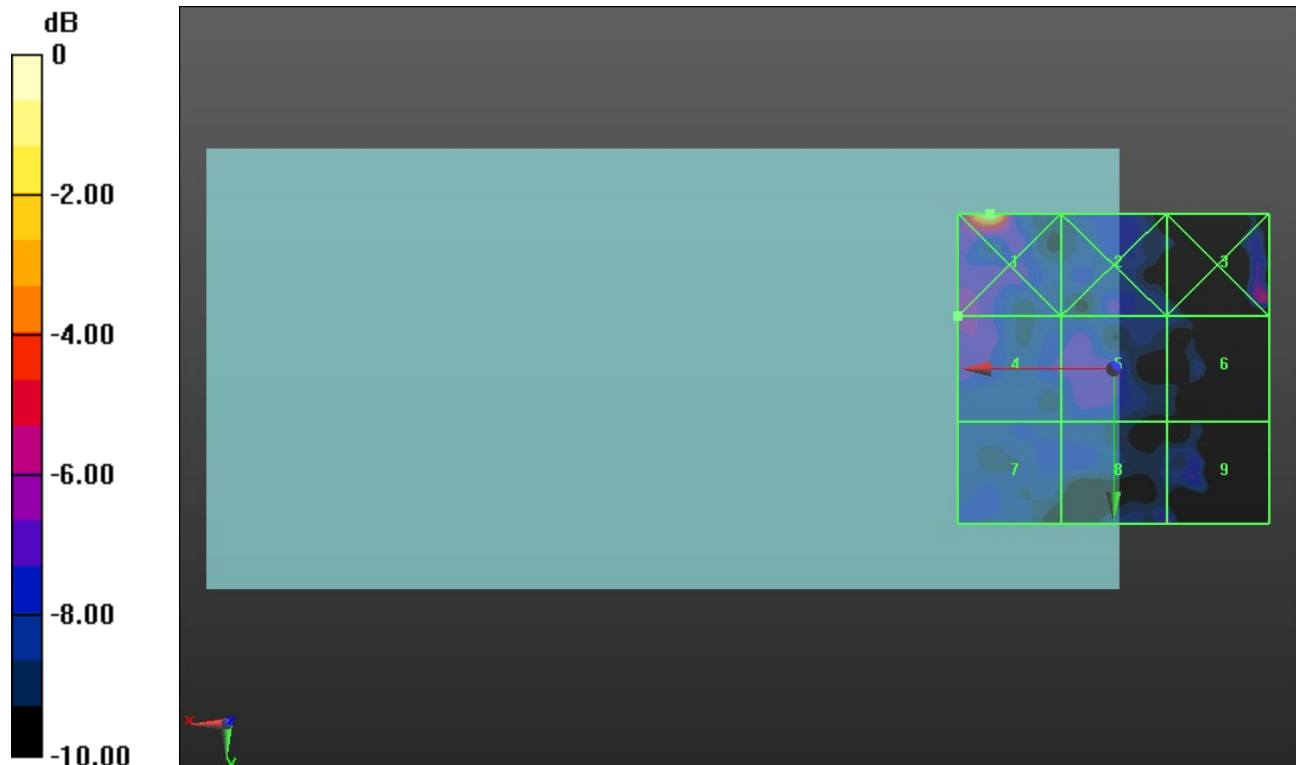
Applied MIF = -1.44 dB

RF audio interference level = 11.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.23 dBV/m	Grid 2 M4 10.12 dBV/m	Grid 3 M4 11.69 dBV/m
Grid 4 M4 11.23 dBV/m	Grid 5 M4 10.46 dBV/m	Grid 6 M4 9.32 dBV/m
Grid 7 M4 9.76 dBV/m	Grid 8 M4 10.84 dBV/m	Grid 9 M4 10.84 dBV/m



0 dB = 7.268 V/m = 17.23 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.329 V/m; Power Drift = 0.26 dB

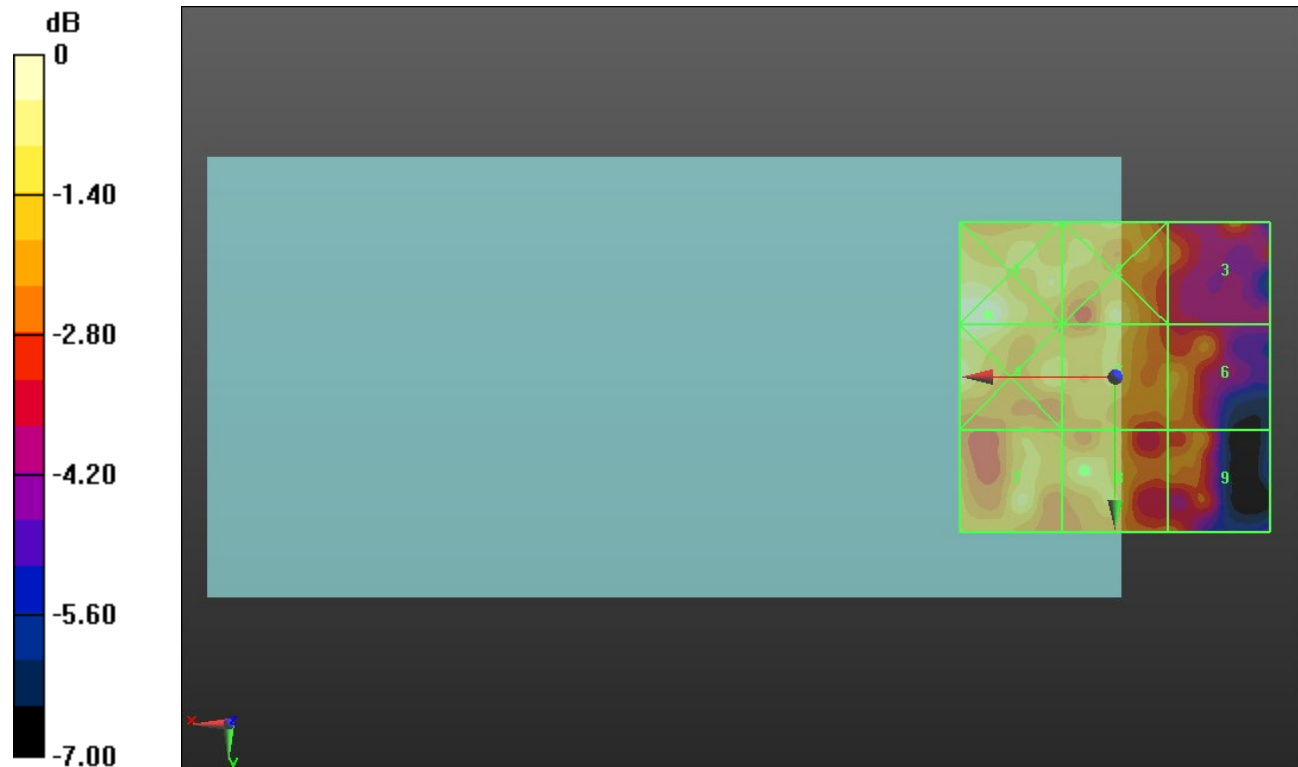
Applied MIF = -1.44 dB

RF audio interference level = 10.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.64 dBV/m	Grid 2 M4 10.86 dBV/m	Grid 3 M4 9.22 dBV/m
Grid 4 M4 11.41 dBV/m	Grid 5 M4 10.69 dBV/m	Grid 6 M4 9.94 dBV/m
Grid 7 M4 10.85 dBV/m	Grid 8 M4 10.85 dBV/m	Grid 9 M4 9.58 dBV/m



0 dB = 3.821 V/m = 11.64 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.941 V/m; Power Drift = -0.26 dB

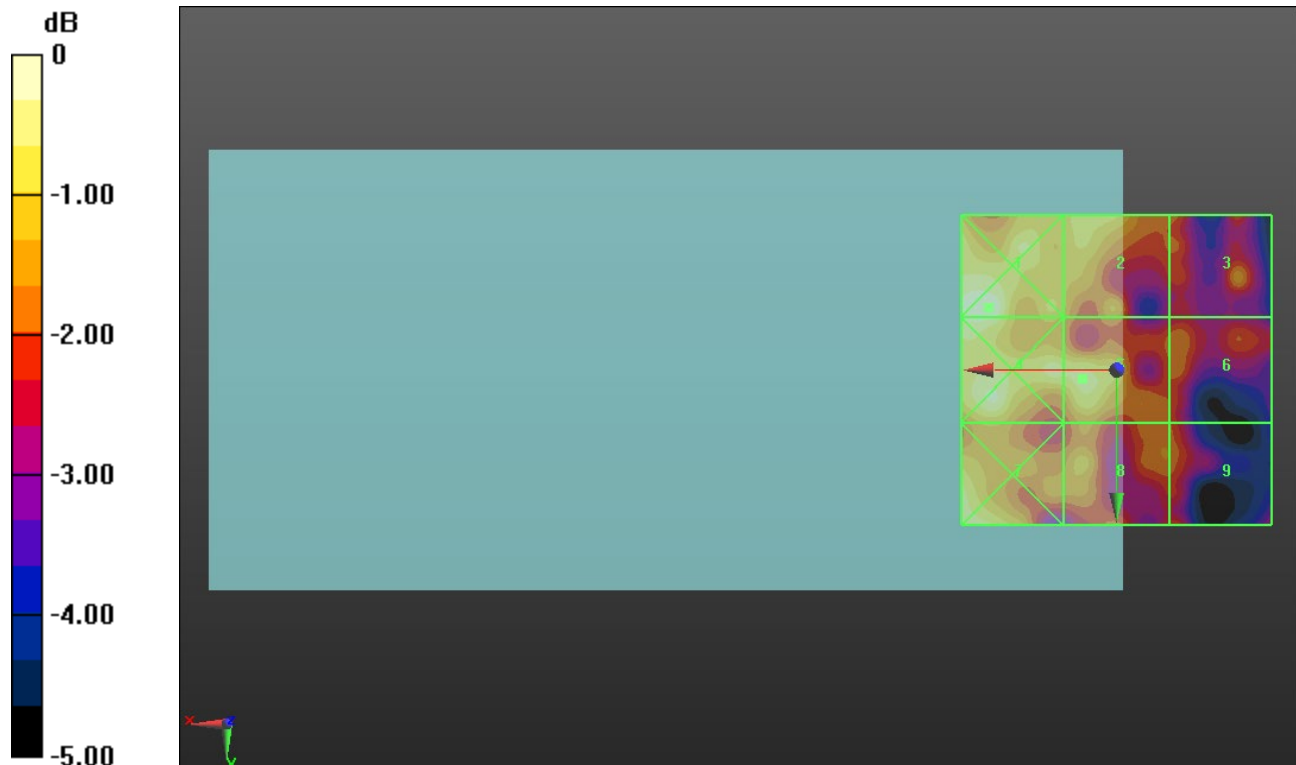
Applied MIF = -1.44 dB

RF audio interference level = 10.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.44 dBV/m	Grid 2 M4 10.64 dBV/m	Grid 3 M4 10.01 dBV/m
Grid 4 M4 11.24 dBV/m	Grid 5 M4 10.91 dBV/m	Grid 6 M4 9.77 dBV/m
Grid 7 M4 10.97 dBV/m	Grid 8 M4 10.26 dBV/m	Grid 9 M4 9.77 dBV/m



0 dB = 3.734 V/m = 11.44 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 23.17 V/m; Power Drift = -0.23 dB

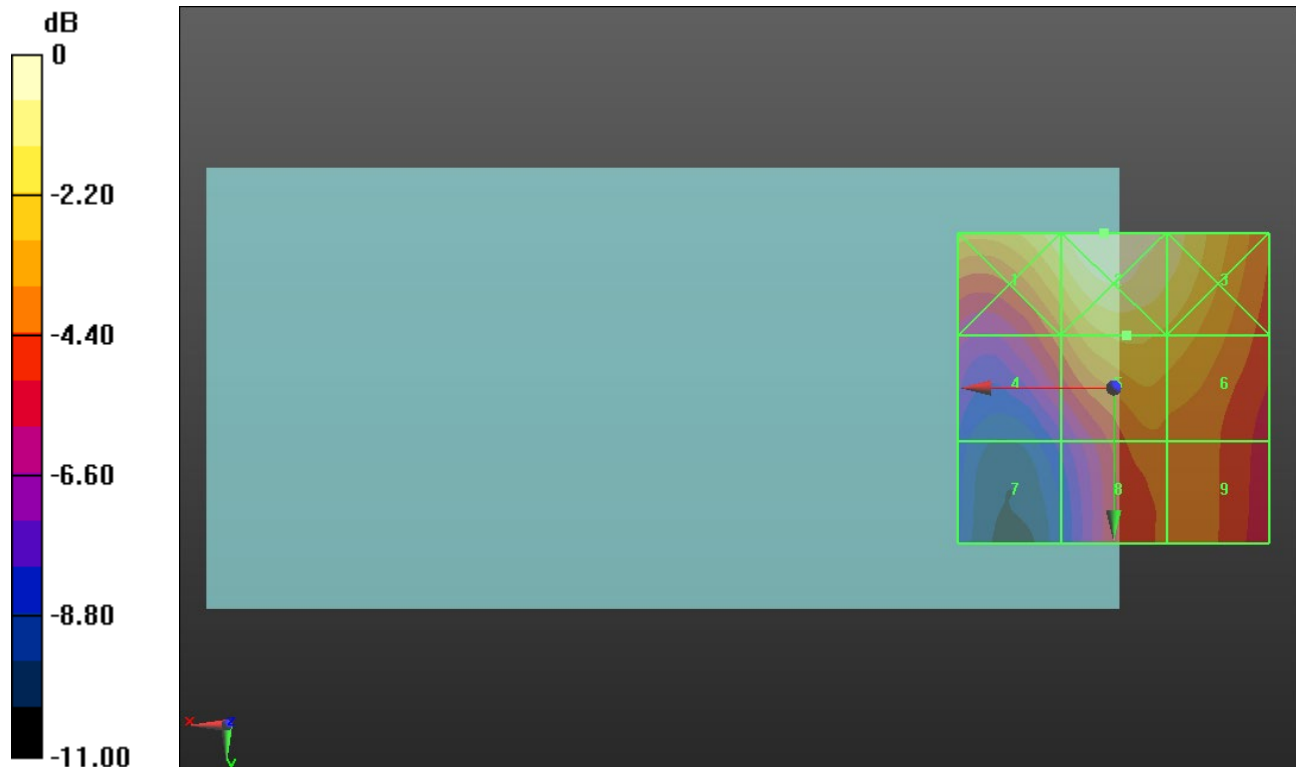
Applied MIF = -1.44 dB

RF audio interference level = 24.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.13 dBV/m	Grid 2 M4 26.98 dBV/m	Grid 3 M4 26.1 dBV/m
Grid 4 M4 23.1 dBV/m	Grid 5 M4 24.96 dBV/m	Grid 6 M4 24.64 dBV/m
Grid 7 M4 19.35 dBV/m	Grid 8 M4 23.22 dBV/m	Grid 9 M4 23.15 dBV/m



0 dB = 22.34 V/m = 26.98 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 25.72 V/m; Power Drift = -0.07 dB

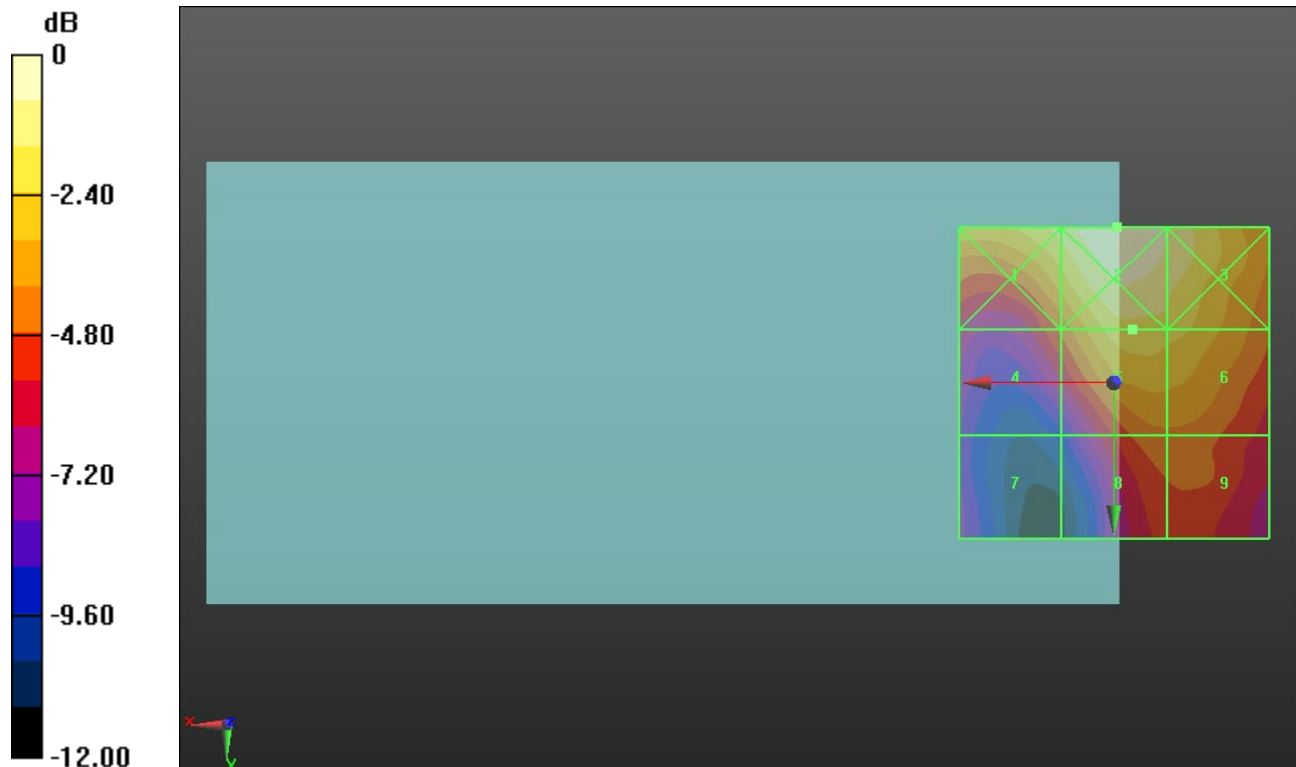
Applied MIF = -1.44 dB

RF audio interference level = 25.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.47 dBV/m	Grid 2 M4 27.69 dBV/m	Grid 3 M4 26.9 dBV/m
Grid 4 M4 23.11 dBV/m	Grid 5 M4 25.83 dBV/m	Grid 6 M4 25.75 dBV/m
Grid 7 M4 20.1 dBV/m	Grid 8 M4 23.5 dBV/m	Grid 9 M4 23.5 dBV/m



0 dB = 24.23 V/m = 27.69 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 25.44 V/m; Power Drift = 0.16 dB

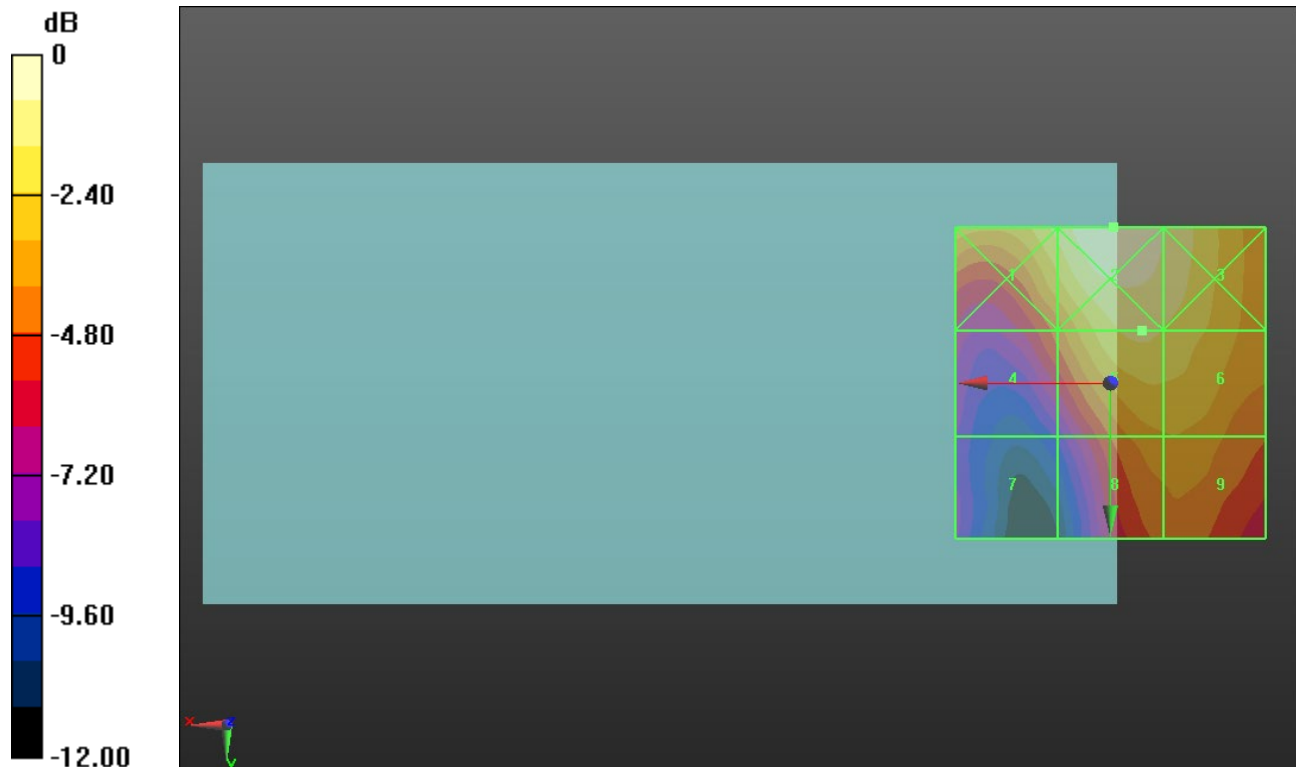
Applied MIF = -1.44 dB

RF audio interference level = 26.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.2 dBV/m	Grid 2 M4 27.51 dBV/m	Grid 3 M4 26.8 dBV/m
Grid 4 M4 23.16 dBV/m	Grid 5 M4 26.09 dBV/m	Grid 6 M4 25.89 dBV/m
Grid 7 M4 19.9 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 24.32 dBV/m



0 dB = 23.75 V/m = 27.51 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM
Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.62 V/m; Power Drift = 0.23 dB

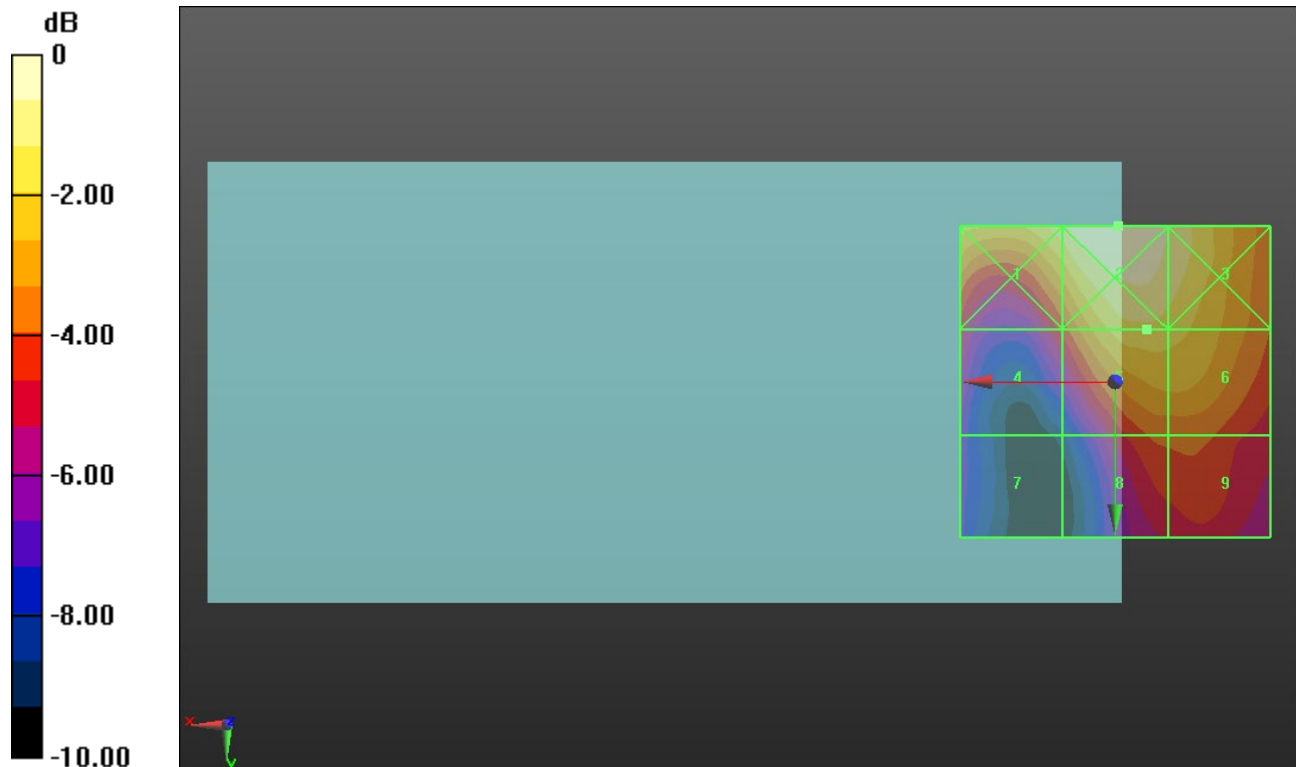
Applied MIF = -1.44 dB

RF audio interference level = 24.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.3 dBV/m	Grid 2 M4 26.19 dBV/m	Grid 3 M4 25.51 dBV/m
Grid 4 M4 21.8 dBV/m	Grid 5 M4 24.72 dBV/m	Grid 6 M4 24.54 dBV/m
Grid 7 M4 19.48 dBV/m	Grid 8 M4 22.44 dBV/m	Grid 9 M4 22.49 dBV/m



0 dB = 20.39 V/m = 26.19 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 23.84 V/m; Power Drift = -0.14 dB

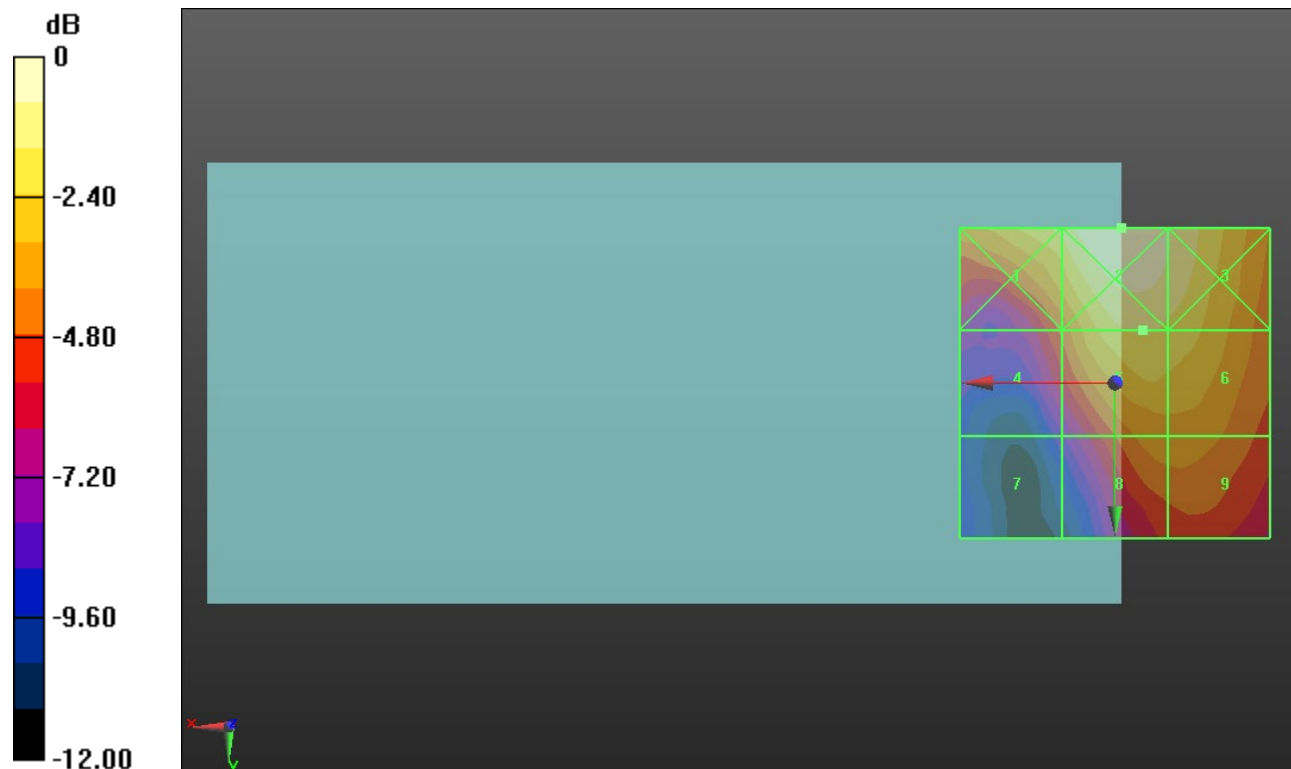
Applied MIF = -1.44 dB

RF audio interference level = 24.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.09 dBV/m	Grid 2 M4 26.33 dBV/m	Grid 3 M4 25.61 dBV/m
Grid 4 M4 21.86 dBV/m	Grid 5 M4 24.81 dBV/m	Grid 6 M4 24.56 dBV/m
Grid 7 M4 18.23 dBV/m	Grid 8 M4 22.8 dBV/m	Grid 9 M4 22.8 dBV/m



0 dB = 20.72 V/m = 26.33 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.735 V/m; Power Drift = 0.09 dB

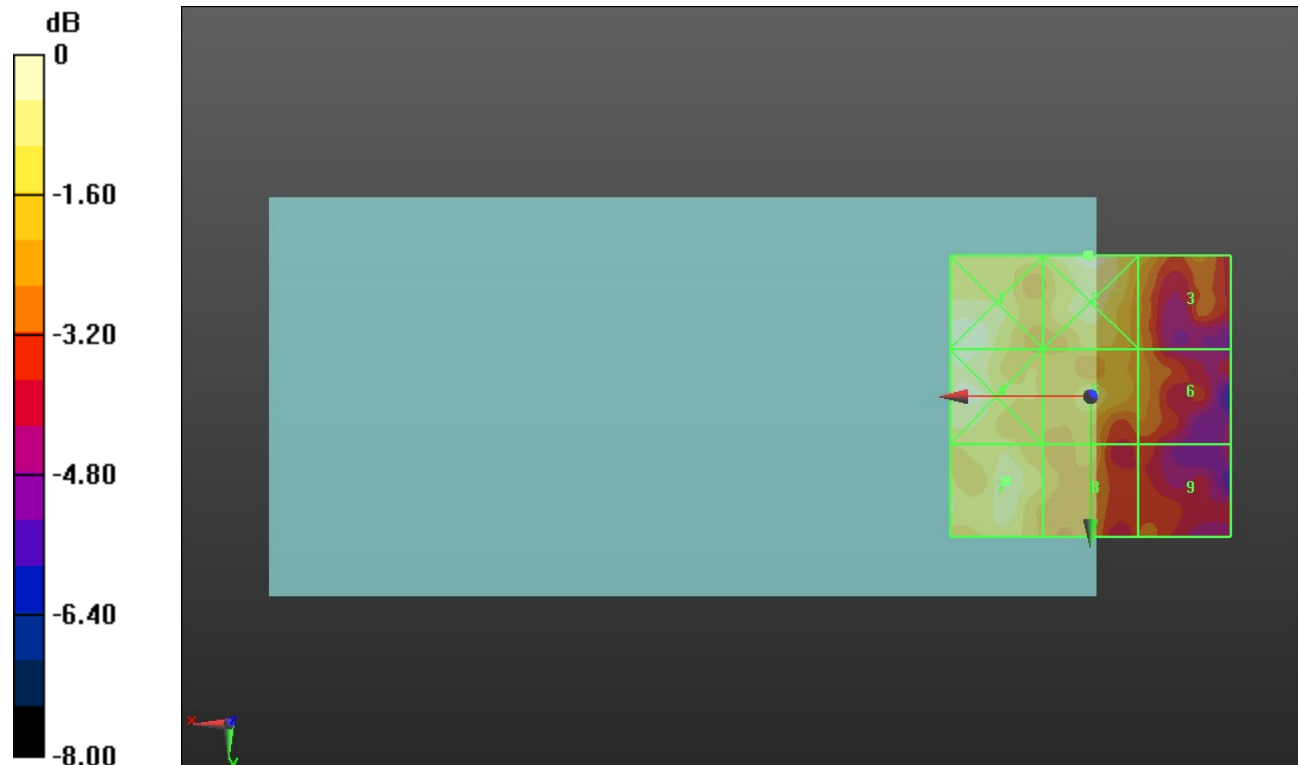
Applied MIF = -2.02 dB

RF audio interference level = 11.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.47 dBV/m	Grid 2 M4 11.6 dBV/m	Grid 3 M4 9.94 dBV/m
Grid 4 M4 11.4 dBV/m	Grid 5 M4 10.57 dBV/m	Grid 6 M4 9.35 dBV/m
Grid 7 M4 11.06 dBV/m	Grid 8 M4 9.98 dBV/m	Grid 9 M4 8.62 dBV/m



0 dB = 3.801 V/m = 11.60 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 = 5.101 V/m; Power Drift = 0.21 dB

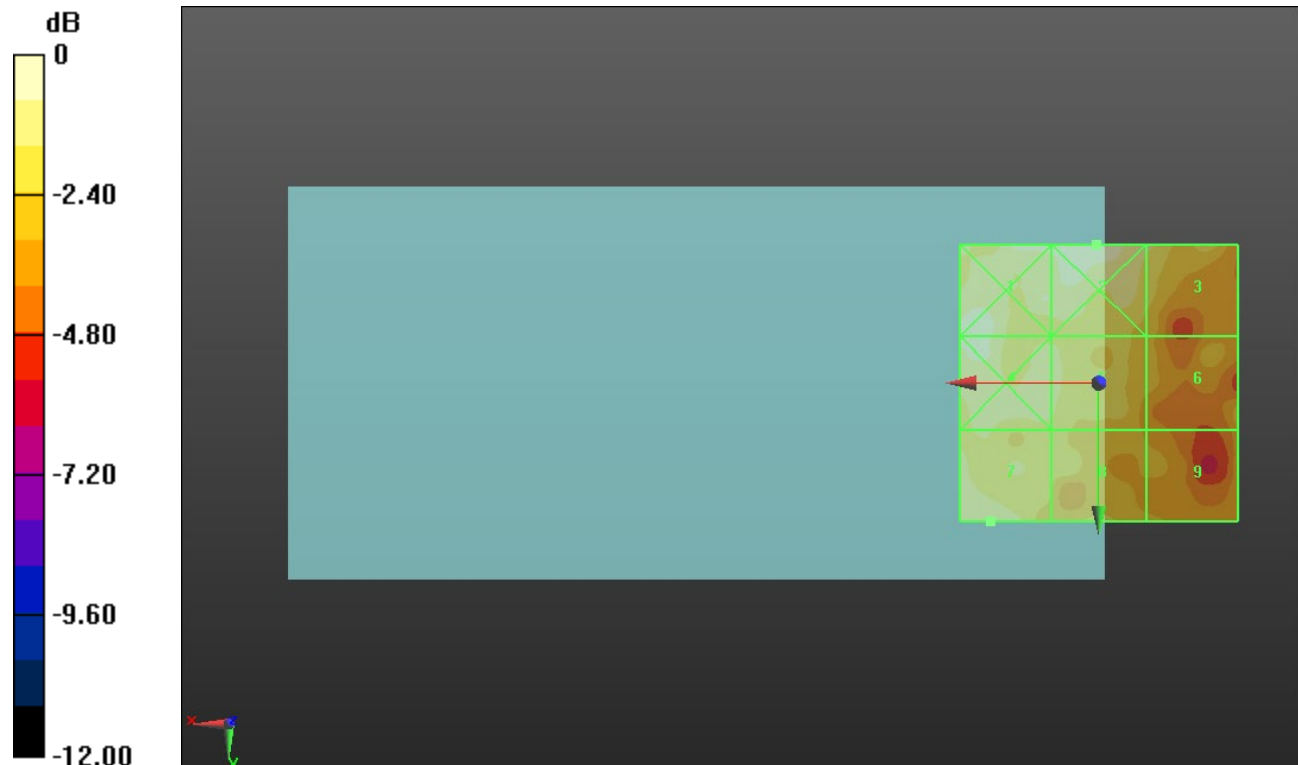
Applied MIF = -2.02 dB

RF audio interference level = 11.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.59 dBV/m	Grid 2 M4 12.04 dBV/m	Grid 3 M4 10.7 dBV/m
Grid 4 M4 11.59 dBV/m	Grid 5 M4 10.84 dBV/m	Grid 6 M4 9.44 dBV/m
Grid 7 M4 11.02 dBV/m	Grid 8 M4 10.28 dBV/m	Grid 9 M4 9.26 dBV/m



0 dB = 3.997 V/m = 12.03 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.880 V/m; Power Drift = -0.00 dB

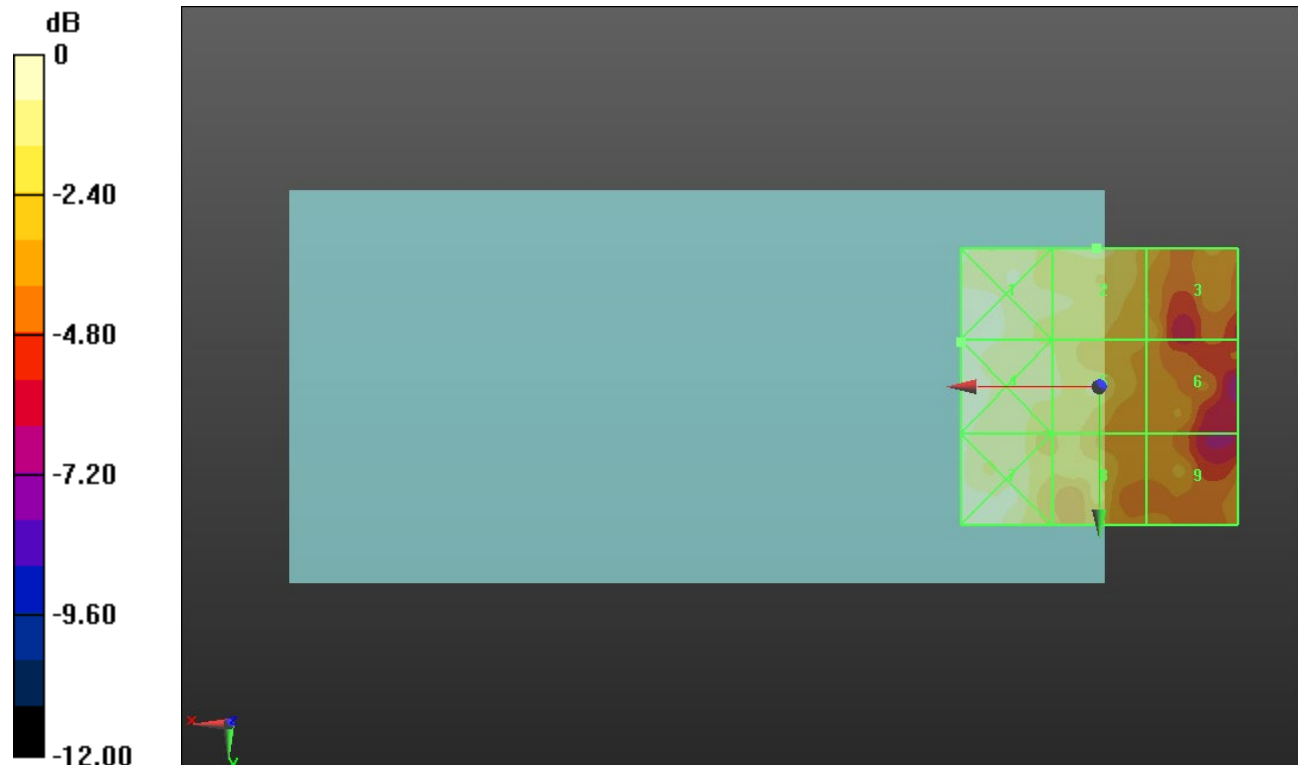
Applied MIF = -2.02 dB

RF audio interference level = 10.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.82 dBV/m	Grid 2 M4 10.53 dBV/m	Grid 3 M4 9.58 dBV/m
Grid 4 M4 11.69 dBV/m	Grid 5 M4 10.56 dBV/m	Grid 6 M4 9.35 dBV/m
Grid 7 M4 11.42 dBV/m	Grid 8 M4 9.59 dBV/m	Grid 9 M4 8.74 dBV/m



0 dB = 3.900 V/m = 11.82 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 = 4.886 V/m; Power Drift = 0.54 dB

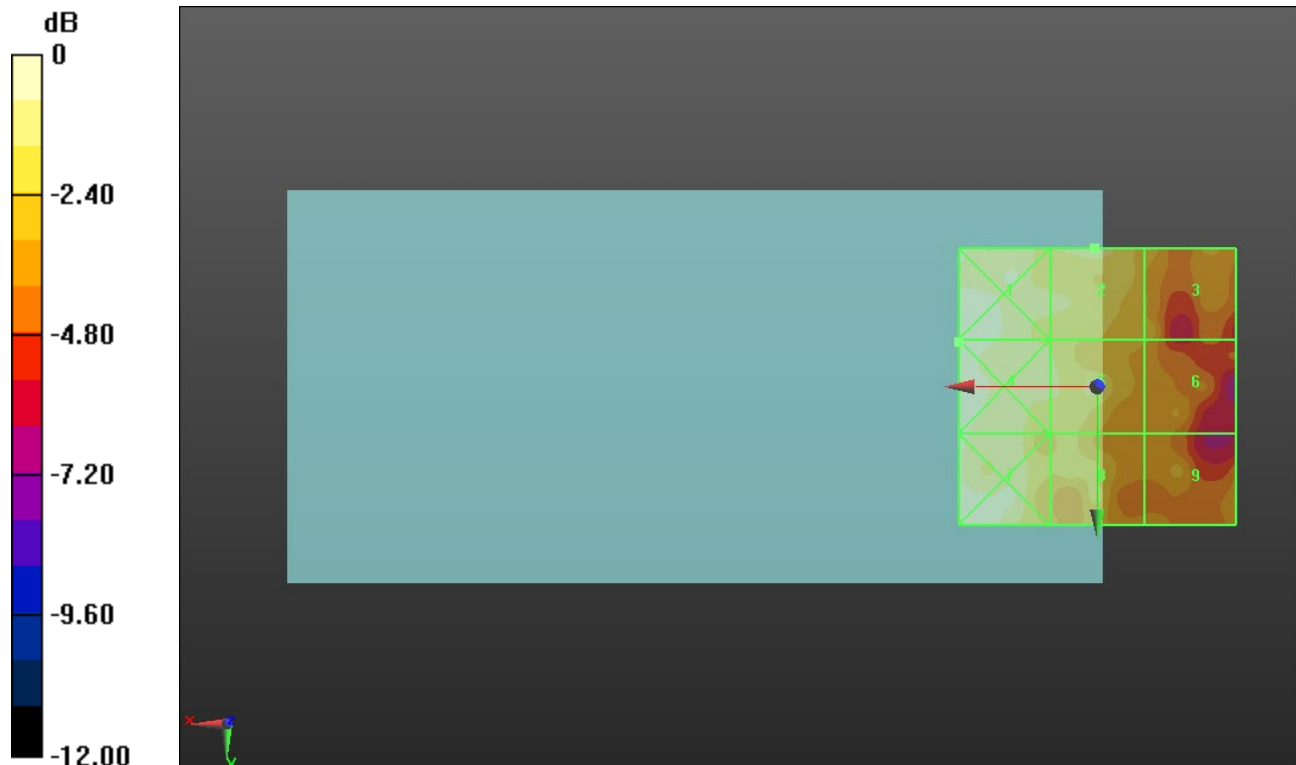
Applied MIF = 0.12 dB

RF audio interference level = 11.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.58 dBV/m	Grid 2 M4 11.78 dBV/m	Grid 3 M4 10.02 dBV/m
Grid 4 M4 12.59 dBV/m	Grid 5 M4 11.27 dBV/m	Grid 6 M4 9.65 dBV/m
Grid 7 M4 12.53 dBV/m	Grid 8 M4 10.6 dBV/m	Grid 9 M4 9.59 dBV/m



0 dB = 4.259 V/m = 12.59 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 = 4.922 V/m; Power Drift = 0.50 dB

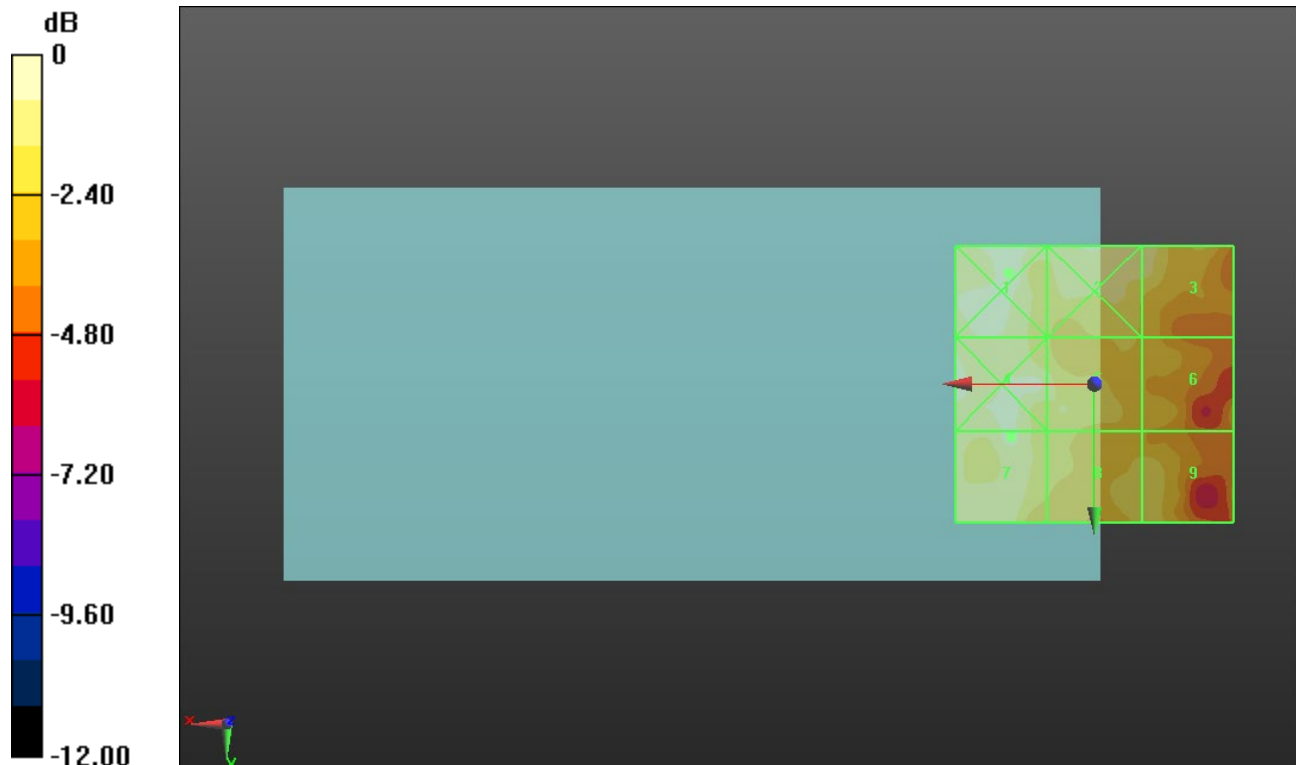
Applied MIF = 0.12 dB

RF audio interference level = 12.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.22 dBV/m	Grid 2 M4 12.67 dBV/m	Grid 3 M4 12.16 dBV/m
Grid 4 M4 12.91 dBV/m	Grid 5 M4 12.13 dBV/m	Grid 6 M4 10.74 dBV/m
Grid 7 M4 12.64 dBV/m	Grid 8 M4 11.31 dBV/m	Grid 9 M4 11.3 dBV/m



0 dB = 4.579 V/m = 13.22 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 = 5.052 V/m; Power Drift = 0.03 dB

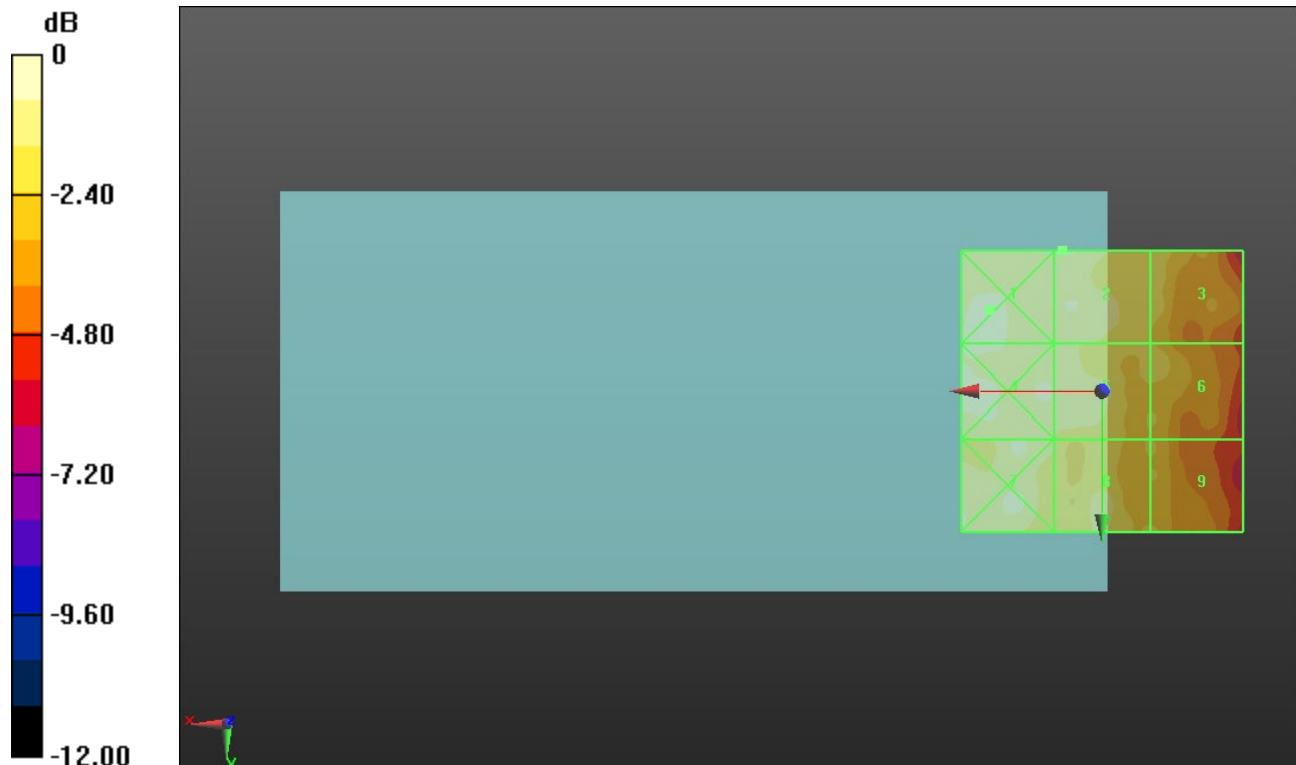
Applied MIF = 0.12 dB

RF audio interference level = 13.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.67 dBV/m	Grid 2 M4 13.05 dBV/m	Grid 3 M4 11.88 dBV/m
Grid 4 M4 13.39 dBV/m	Grid 5 M4 12.9 dBV/m	Grid 6 M4 11.94 dBV/m
Grid 7 M4 13.14 dBV/m	Grid 8 M4 12.63 dBV/m	Grid 9 M4 11.45 dBV/m



0 dB = 4.827 V/m = 13.67 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 = 24.13 V/m; Power Drift = 0.03 dB

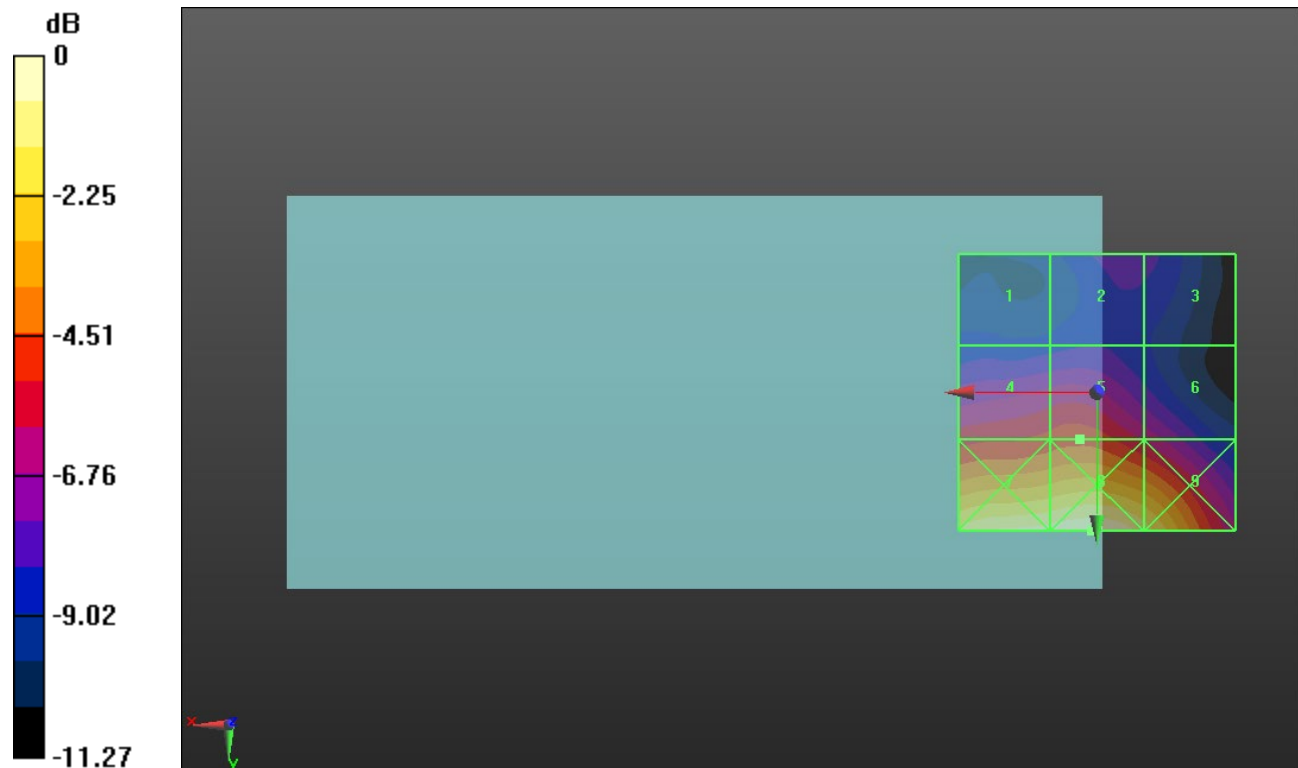
Applied MIF = 3.63 dB

RF audio interference level = 30.02 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 26.14 dBV/m	Grid 2 M4 26.98 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 29.79 dBV/m	Grid 5 M3 30.02 dBV/m	Grid 6 M4 28.64 dBV/m
Grid 7 M3 34.4 dBV/m	Grid 8 M3 34.74 dBV/m	Grid 9 M3 33.67 dBV/m



0 dB = 54.59 V/m = 34.74 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.25 V/m; Power Drift = -0.14 dB

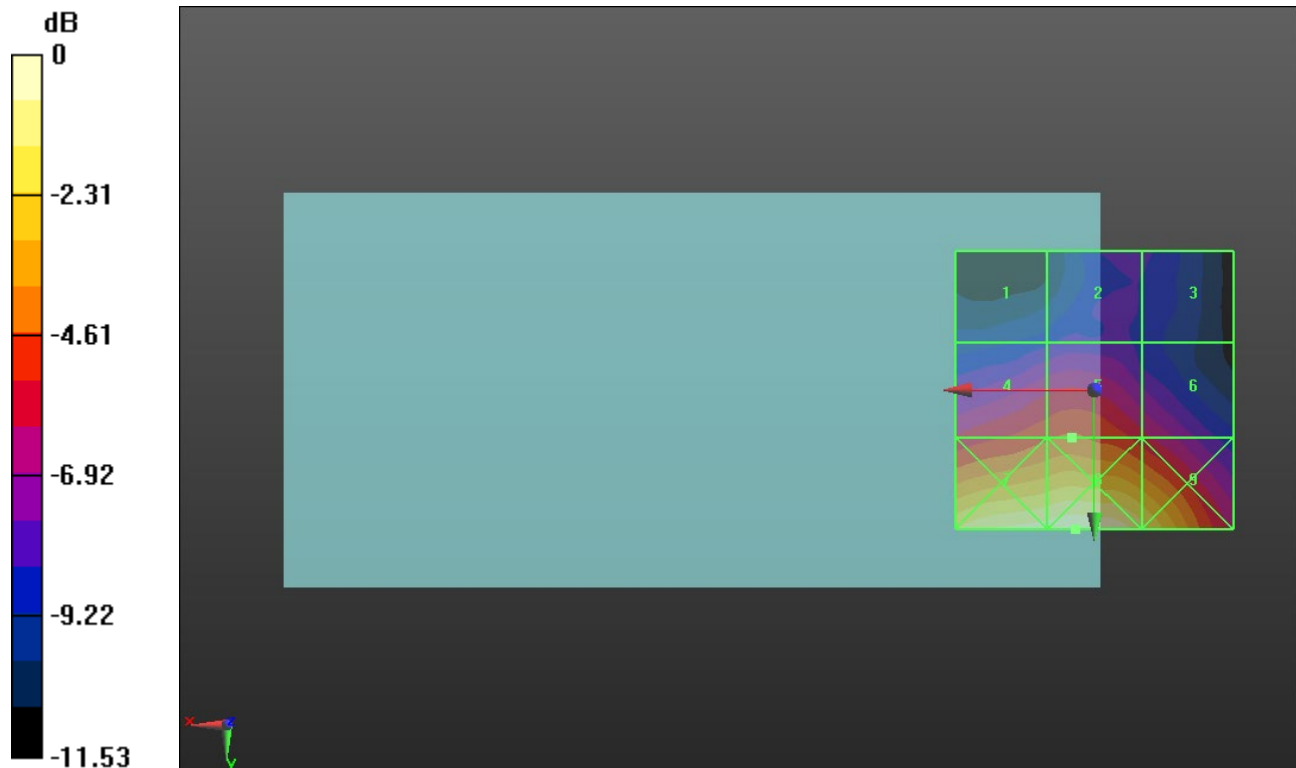
Applied MIF = 3.63 dB

RF audio interference level = 29.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.12 dBV/m	Grid 2 M4 25.66 dBV/m	Grid 3 M4 25.5 dBV/m
Grid 4 M4 28.99 dBV/m	Grid 5 M4 29.24 dBV/m	Grid 6 M4 27.94 dBV/m
Grid 7 M3 33.45 dBV/m	Grid 8 M3 33.72 dBV/m	Grid 9 M3 32.51 dBV/m



0 dB = 48.54 V/m = 33.72 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 = 19.57 V/m; Power Drift = 0.30 dB

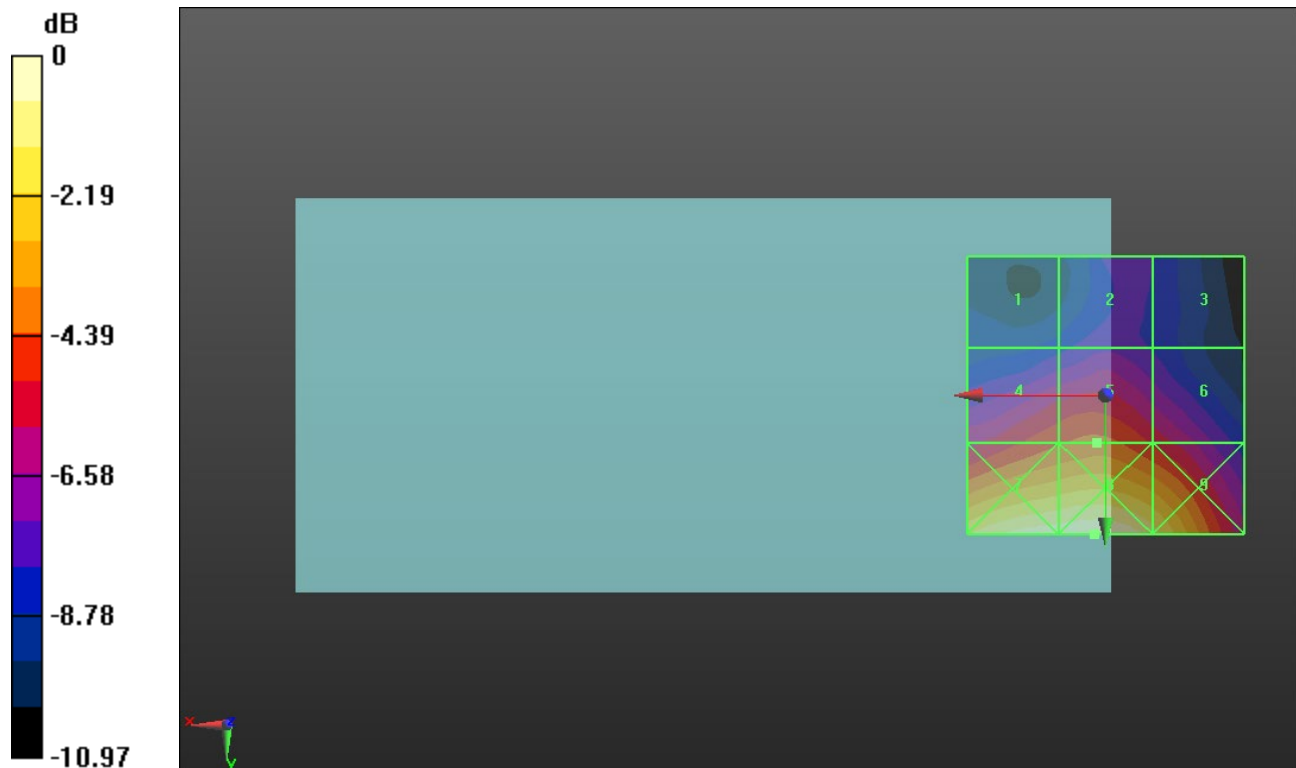
Applied MIF = 3.63 dB

RF audio interference level = 28.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.19 dBV/m	Grid 2 M4 25.06 dBV/m	Grid 3 M4 24.44 dBV/m
Grid 4 M4 28 dBV/m	Grid 5 M4 28.35 dBV/m	Grid 6 M4 27.26 dBV/m
Grid 7 M3 32.29 dBV/m	Grid 8 M3 32.48 dBV/m	Grid 9 M3 31.36 dBV/m



0 dB = 42.06 V/m = 32.48 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.700 V/m; Power Drift = 0.18 dB

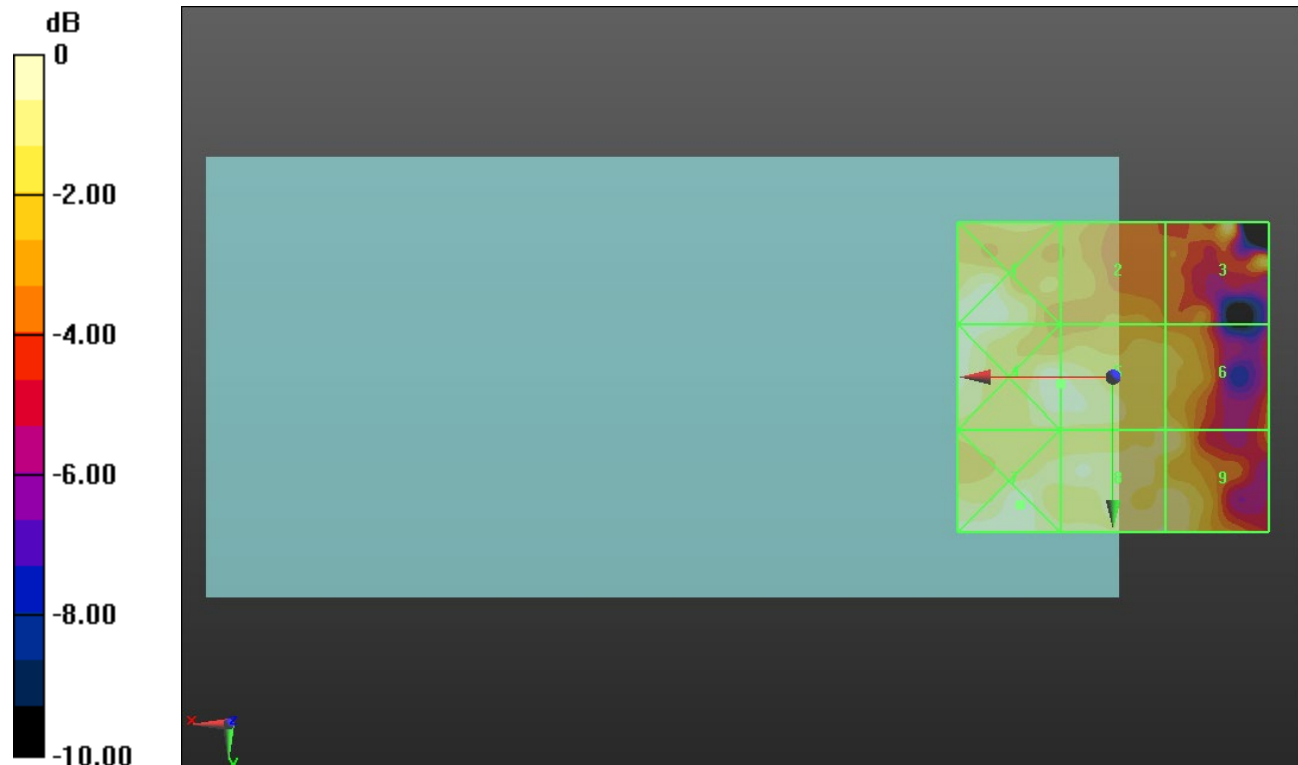
Applied MIF = -1.44 dB

RF audio interference level = 10.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 10.68 dBV/m	Grid 2 M4 8.73 dBV/m	Grid 3 M4 10.2 dBV/m
Grid 4 M4 10.67 dBV/m	Grid 5 M4 10.55 dBV/m	Grid 6 M4 9.64 dBV/m
Grid 7 M4 10.75 dBV/m	Grid 8 M4 10.23 dBV/m	Grid 9 M4 10.1 dBV/m



0 dB = 3.447 V/m = 10.75 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 5.244 V/m; Power Drift = -0.15 dB

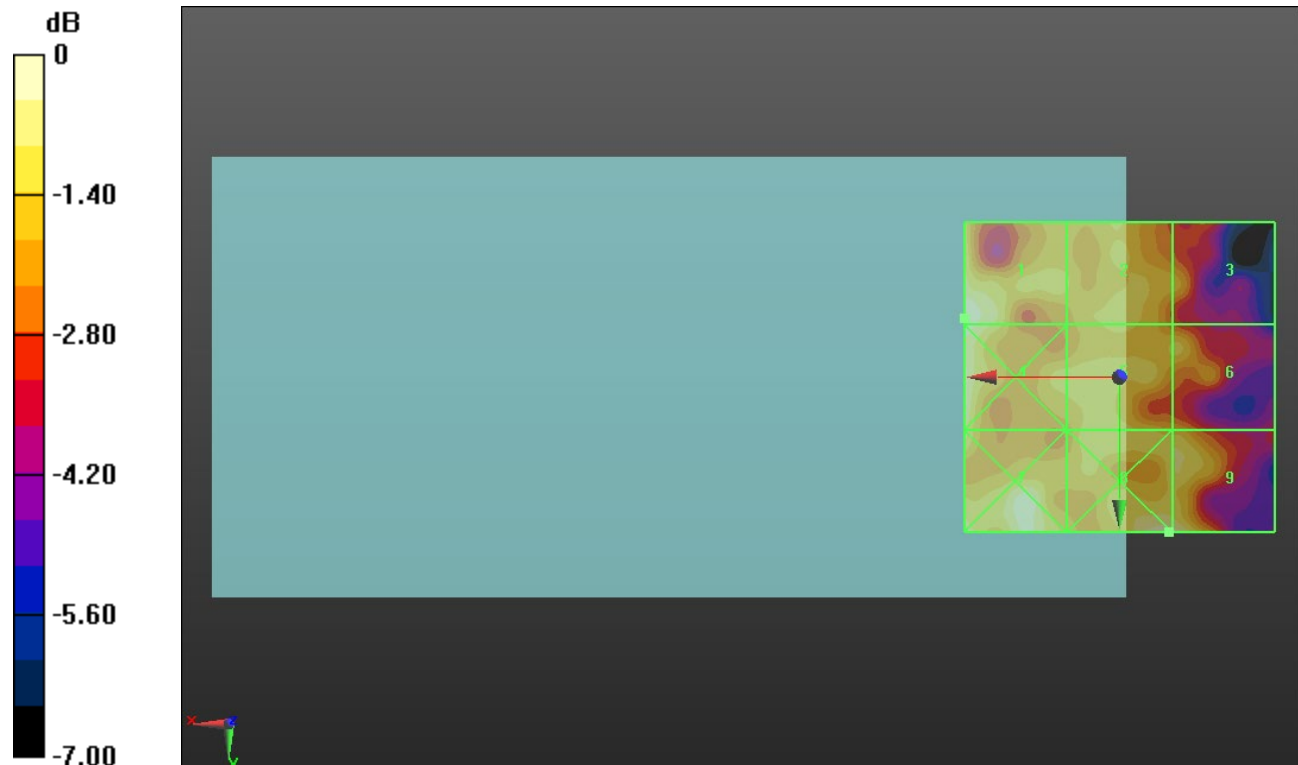
Applied MIF = -1.44 dB

RF audio interference level = 10.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 10.92 dBV/m	Grid 2 M4 9.69 dBV/m	Grid 3 M4 9.33 dBV/m
Grid 4 M4 10.89 dBV/m	Grid 5 M4 9.92 dBV/m	Grid 6 M4 9.69 dBV/m
Grid 7 M4 10.82 dBV/m	Grid 8 M4 10.92 dBV/m	Grid 9 M4 10.88 dBV/m



0 dB = 3.517 V/m = 10.92 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.880 V/m; Power Drift = -0.31 dB

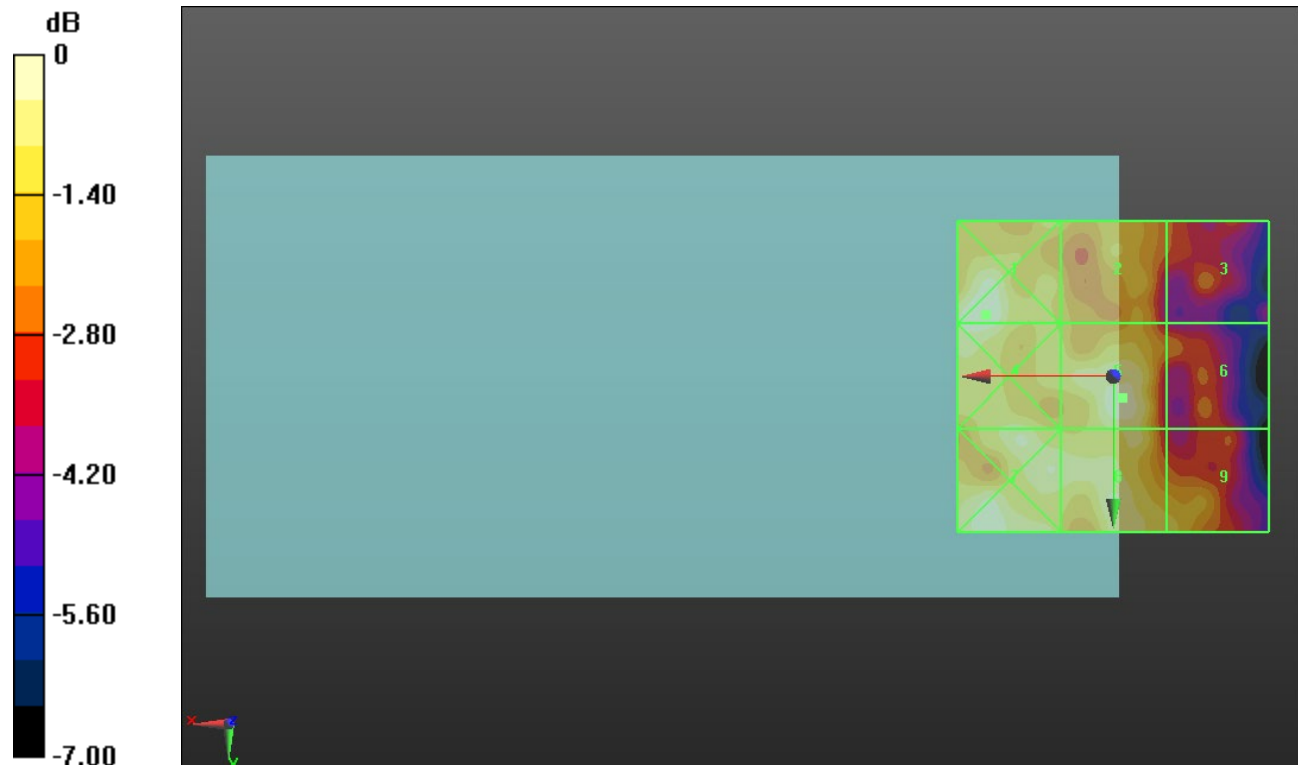
Applied MIF = -1.44 dB

RF audio interference level = 11.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.52 dBV/m	Grid 2 M4 10.34 dBV/m	Grid 3 M4 9.06 dBV/m
Grid 4 M4 11.34 dBV/m	Grid 5 M4 11.25 dBV/m	Grid 6 M4 9.17 dBV/m
Grid 7 M4 11.39 dBV/m	Grid 8 M4 11.14 dBV/m	Grid 9 M4 10.42 dBV/m



0 dB = 3.768 V/m = 11.52 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 5.084 V/m; Power Drift = -0.09 dB

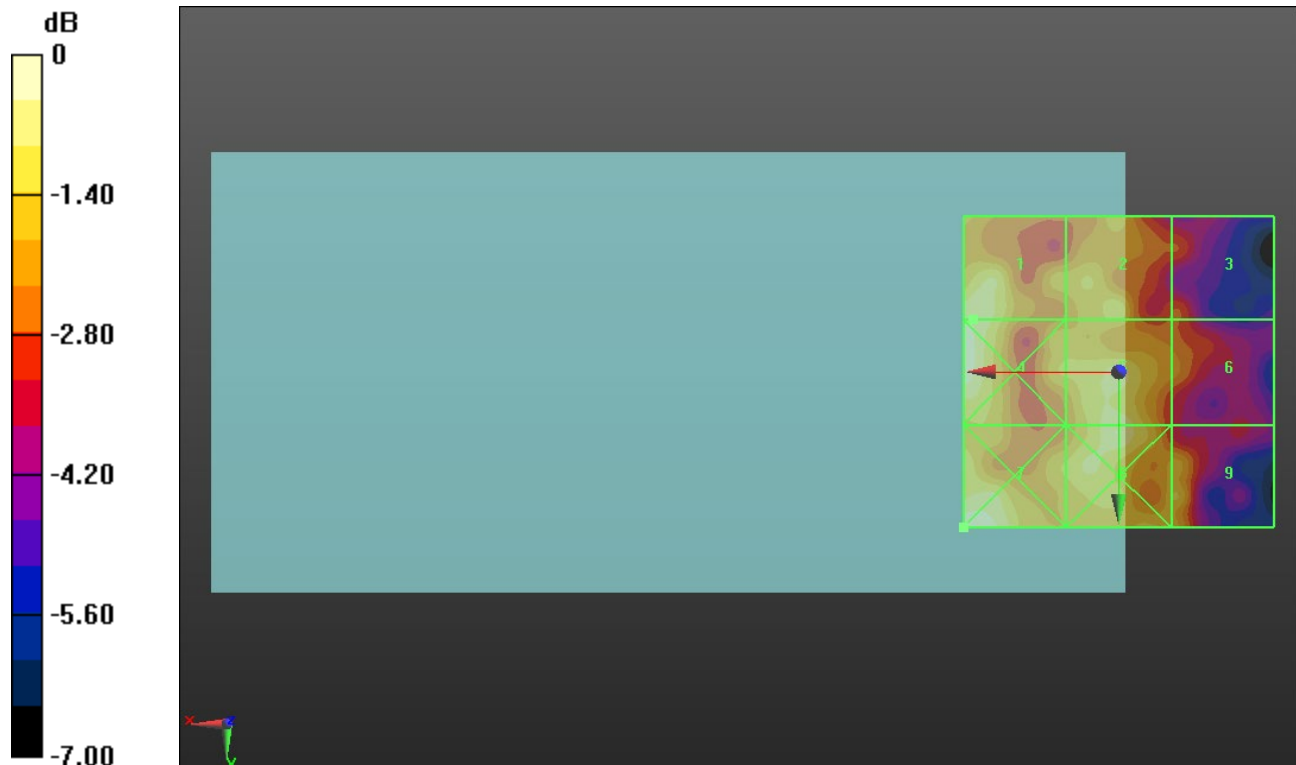
Applied MIF = -1.44 dB

RF audio interference level = 11.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.15 dBV/m	Grid 2 M4 10.66 dBV/m	Grid 3 M4 8.95 dBV/m
Grid 4 M4 11.58 dBV/m	Grid 5 M4 11.09 dBV/m	Grid 6 M4 9.54 dBV/m
Grid 7 M4 11.64 dBV/m	Grid 8 M4 11.18 dBV/m	Grid 9 M4 10.32 dBV/m



0 dB = 3.817 V/m = 11.63 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/49 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 = 4.880 V/m; Power Drift = 0.05 dB

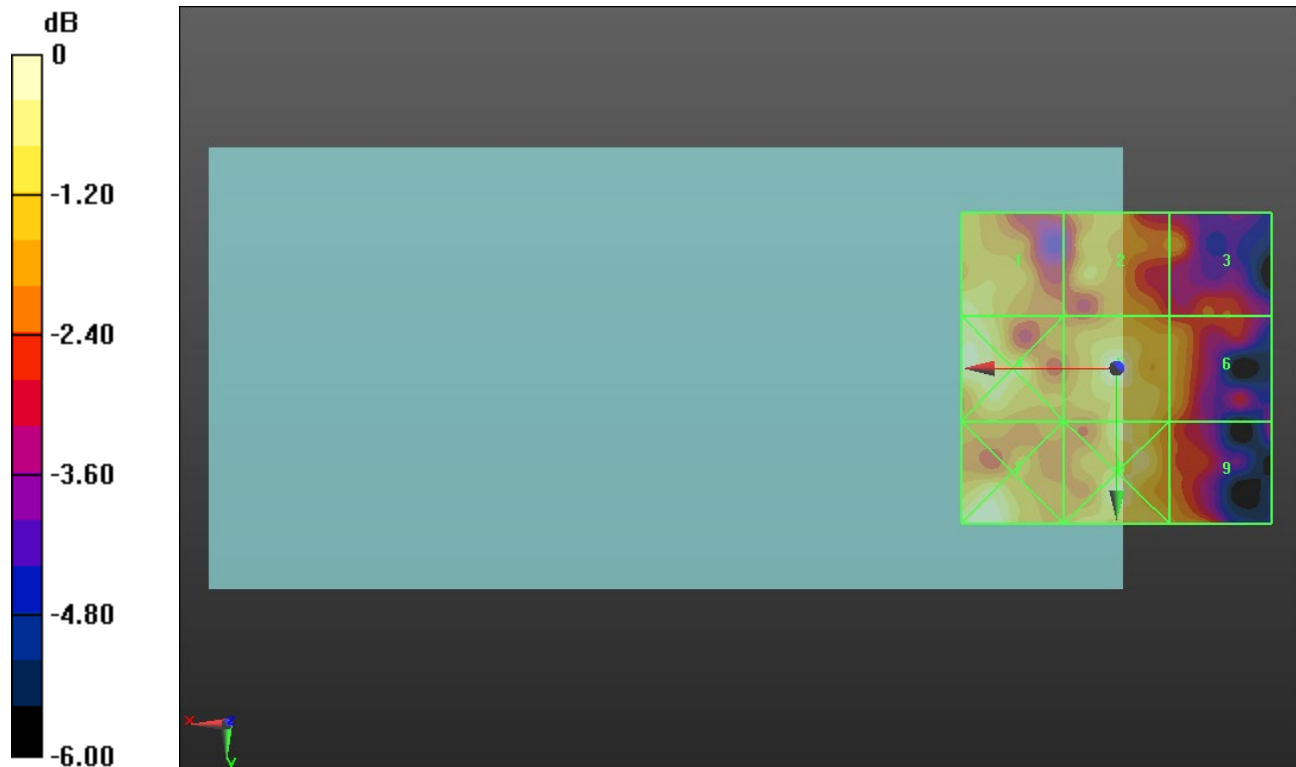
Applied MIF = -1.44 dB

RF audio interference level = 11.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.07 dBV/m	Grid 2 M4 10.5 dBV/m	Grid 3 M4 9.88 dBV/m
Grid 4 M4 11.38 dBV/m	Grid 5 M4 11.57 dBV/m	Grid 6 M4 10.2 dBV/m
Grid 7 M4 11.45 dBV/m	Grid 8 M4 11.31 dBV/m	Grid 9 M4 10.29 dBV/m



0 dB = 3.788 V/m = 11.57 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.49 V/m; Power Drift = 0.09 dB

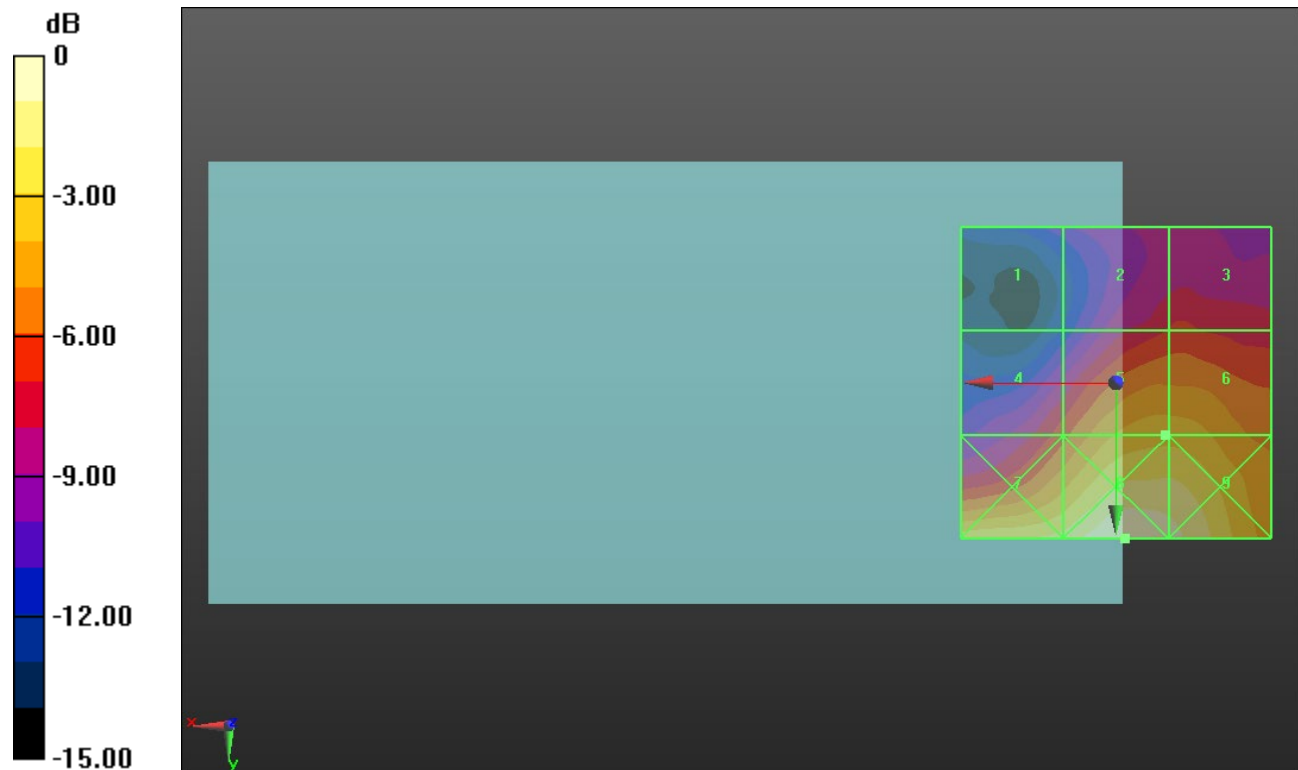
Applied MIF = -1.44 dB

RF audio interference level = 24.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.02 dBV/m	Grid 2 M4 21.43 dBV/m	Grid 3 M4 21.6 dBV/m
Grid 4 M4 22.02 dBV/m	Grid 5 M4 24.99 dBV/m	Grid 6 M4 24.99 dBV/m
Grid 7 M4 26.77 dBV/m	Grid 8 M4 28.32 dBV/m	Grid 9 M4 27.74 dBV/m



0 dB = 26.05 V/m = 28.32 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 21.59 V/m; Power Drift = 0.27 dB

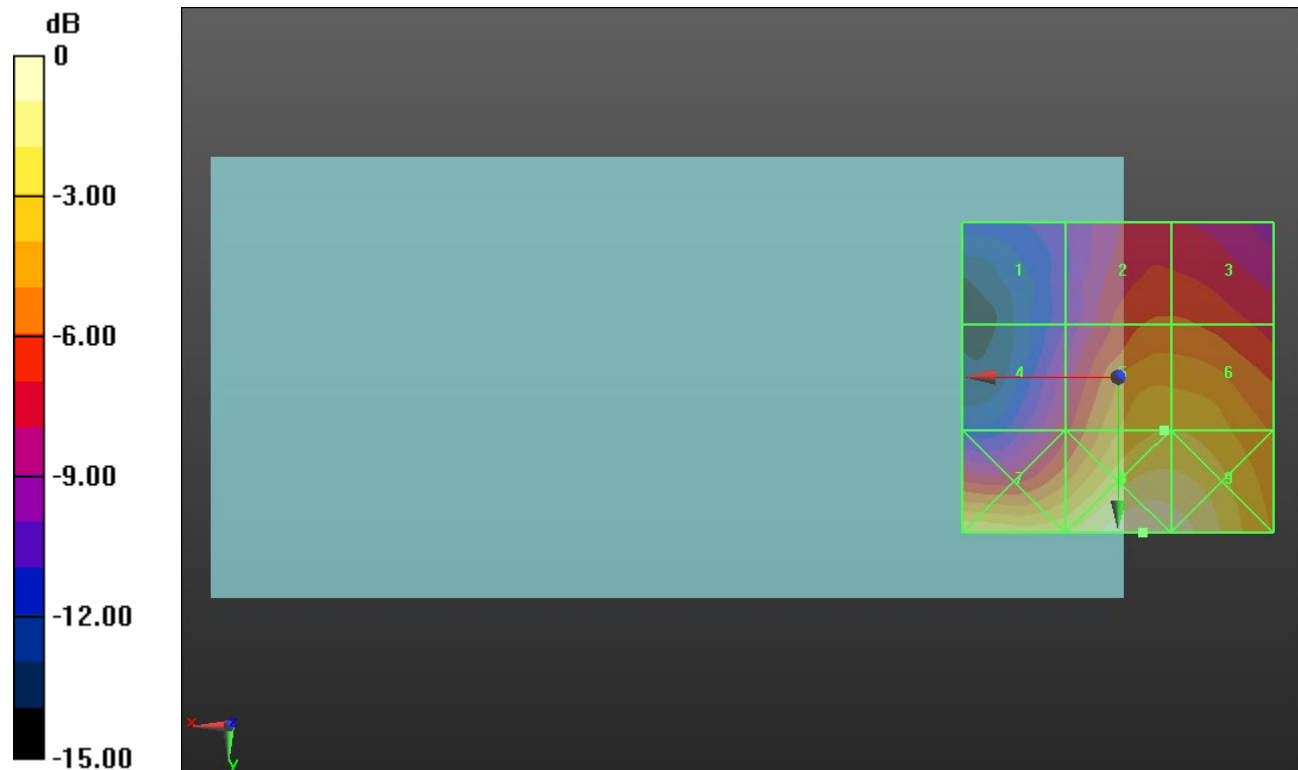
Applied MIF = -1.44 dB

RF audio interference level = 24.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.91 dBV/m	Grid 2 M4 21.96 dBV/m	Grid 3 M4 21.95 dBV/m
Grid 4 M4 20.41 dBV/m	Grid 5 M4 24.76 dBV/m	Grid 6 M4 24.74 dBV/m
Grid 7 M4 25.94 dBV/m	Grid 8 M4 27.72 dBV/m	Grid 9 M4 27.42 dBV/m



0 dB = 24.32 V/m = 27.72 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 23.37 V/m; Power Drift = -0.15 dB

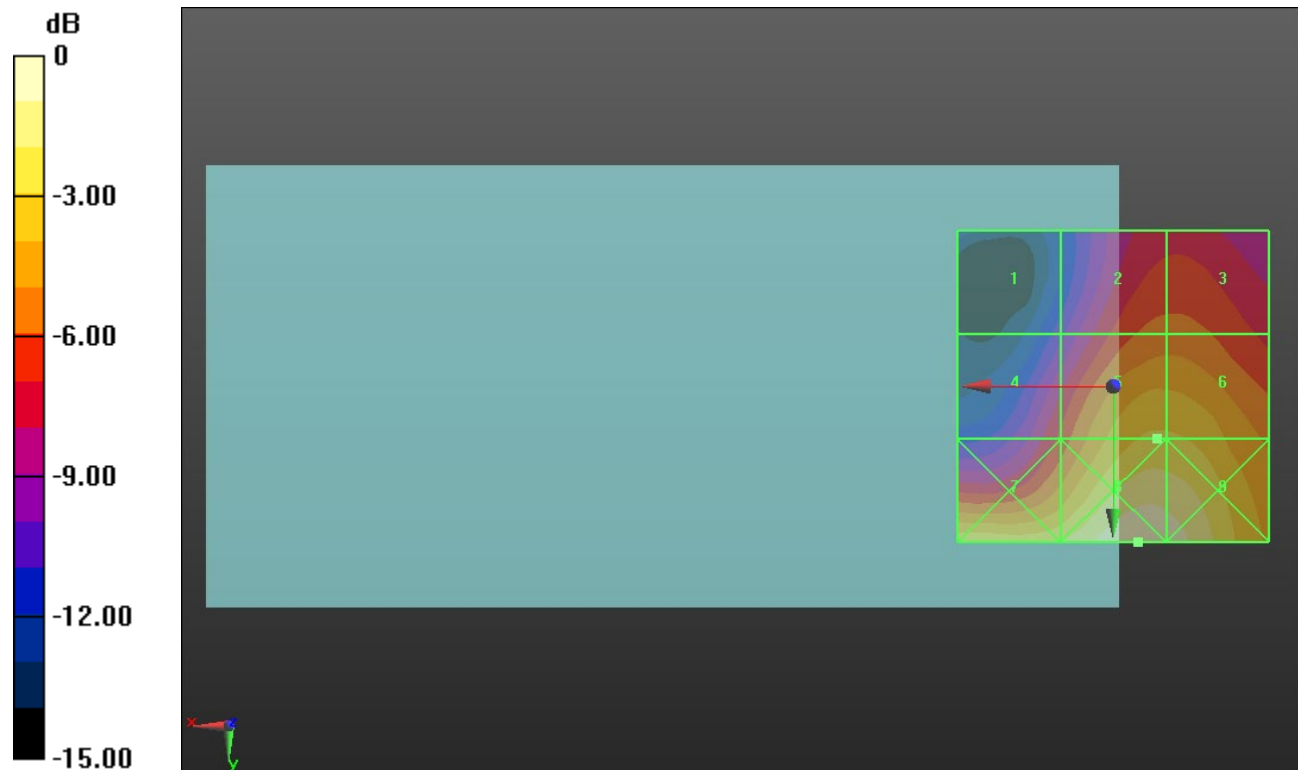
Applied MIF = -1.44 dB

RF audio interference level = 25.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.45 dBV/m	Grid 2 M4 22.24 dBV/m	Grid 3 M4 22.26 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 25.01 dBV/m	Grid 6 M4 24.98 dBV/m
Grid 7 M4 25.81 dBV/m	Grid 8 M4 27.78 dBV/m	Grid 9 M4 27.44 dBV/m



0 dB = 24.49 V/m = 27.78 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 24.66 V/m; Power Drift = 0.08 dB

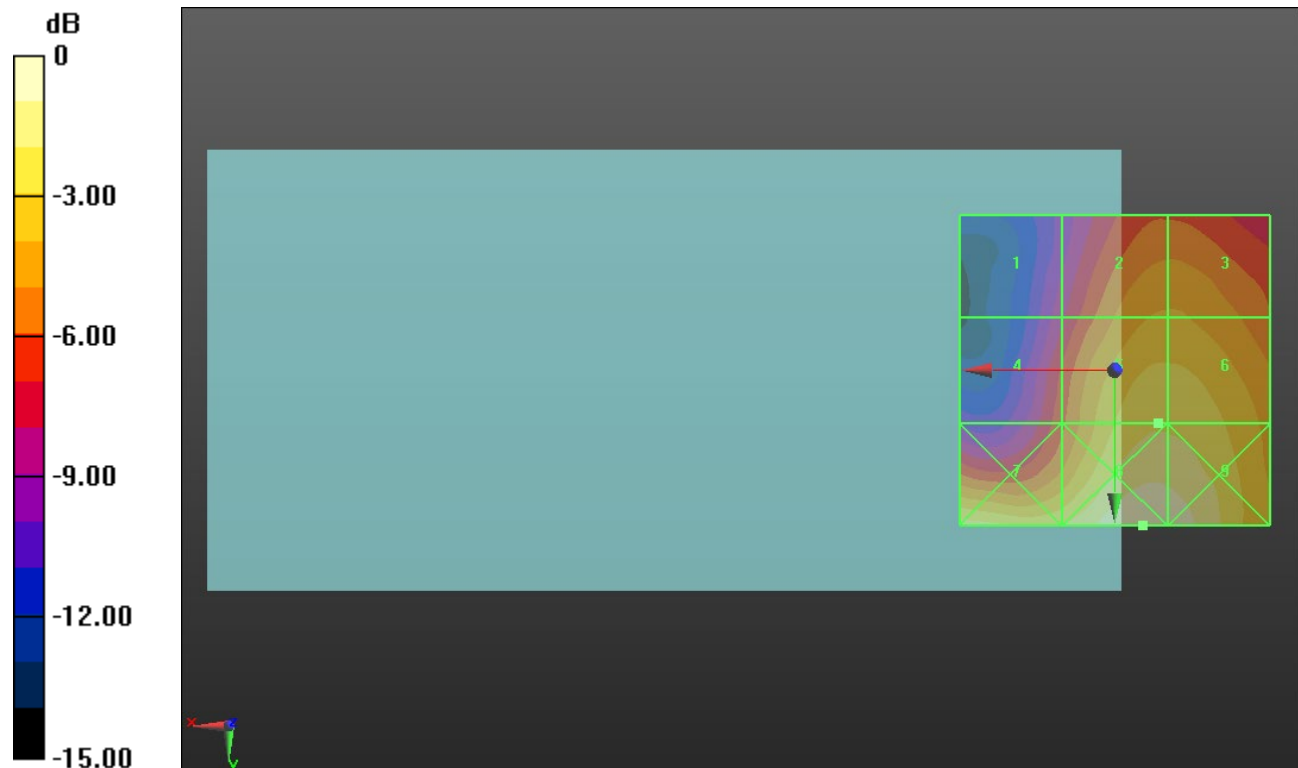
Applied MIF = -1.44 dB

RF audio interference level = 25.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.07 dBV/m	Grid 2 M4 23.38 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 20.99 dBV/m	Grid 5 M4 25.11 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 25.8 dBV/m	Grid 8 M4 27.22 dBV/m	Grid 9 M4 26.93 dBV/m



0 dB = 22.95 V/m = 27.22 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.34 V/m; Power Drift = -0.24 dB

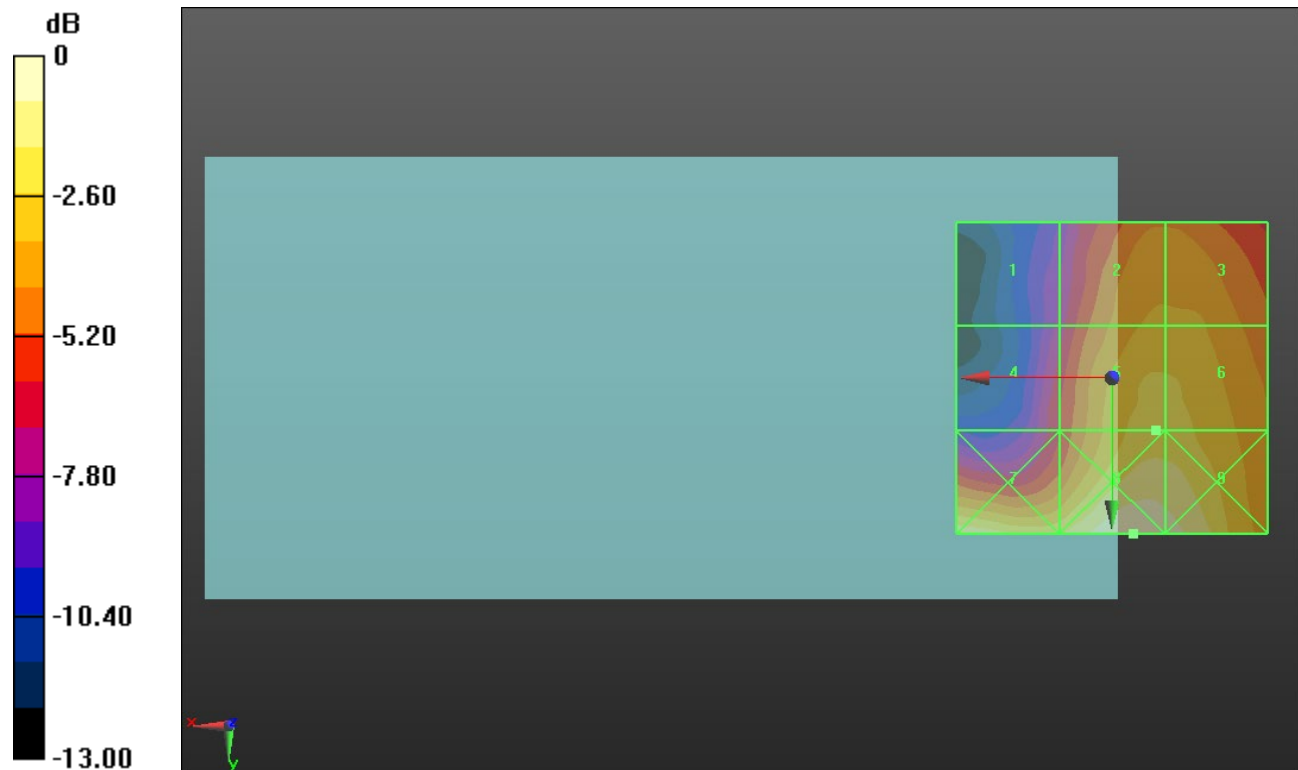
Applied MIF = -1.44 dB

RF audio interference level = 23.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.54 dBV/m	Grid 2 M4 22.7 dBV/m	Grid 3 M4 22.7 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.76 dBV/m
Grid 7 M4 24.96 dBV/m	Grid 8 M4 25.98 dBV/m	Grid 9 M4 25.59 dBV/m



0 dB = 19.90 V/m = 25.98 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.191 V/m; Power Drift = 0.20 dB

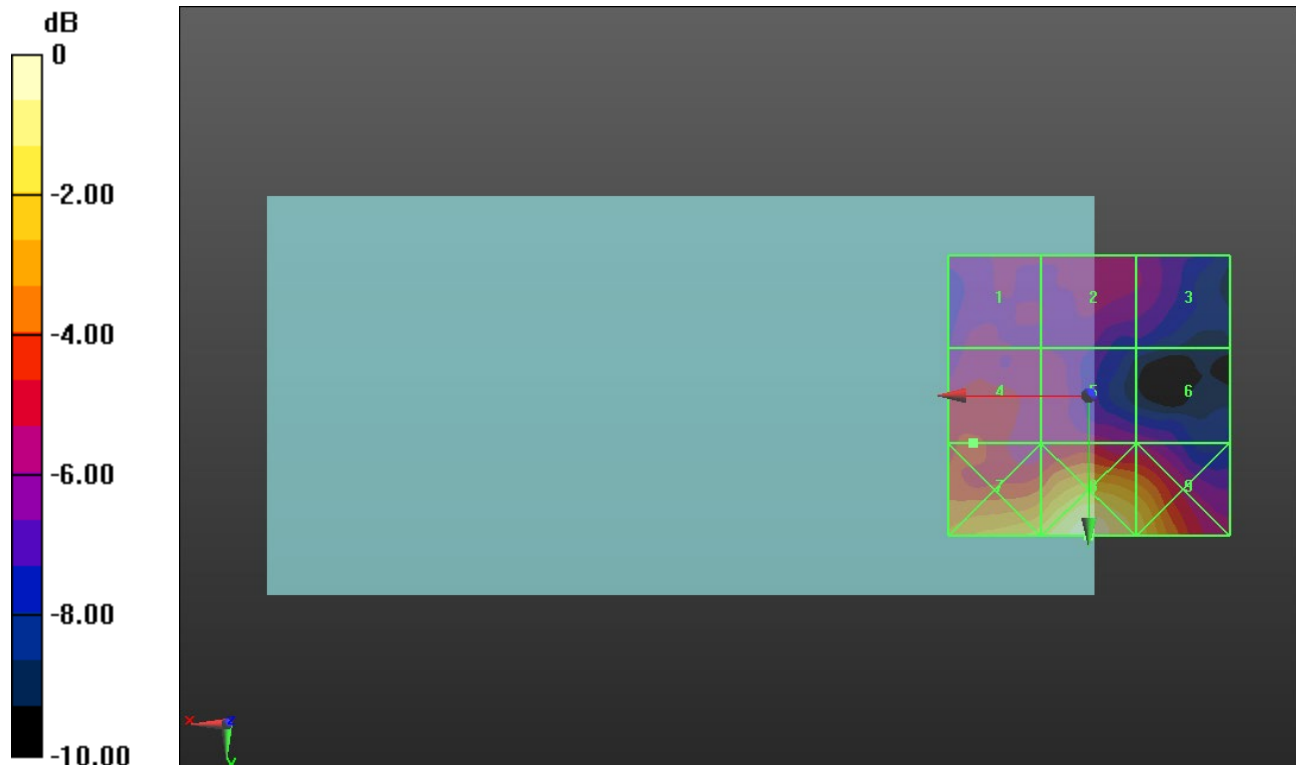
Applied MIF = -1.44 dB

RF audio interference level = 15.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.68 dBV/m	Grid 2 M4 13.66 dBV/m	Grid 3 M4 13.34 dBV/m
Grid 4 M4 15.09 dBV/m	Grid 5 M4 14.18 dBV/m	Grid 6 M4 13.2 dBV/m
Grid 7 M4 18.65 dBV/m	Grid 8 M4 20.5 dBV/m	Grid 9 M4 18.73 dBV/m



0 dB = 10.59 V/m = 20.50 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.561 V/m; Power Drift = 0.24 dB

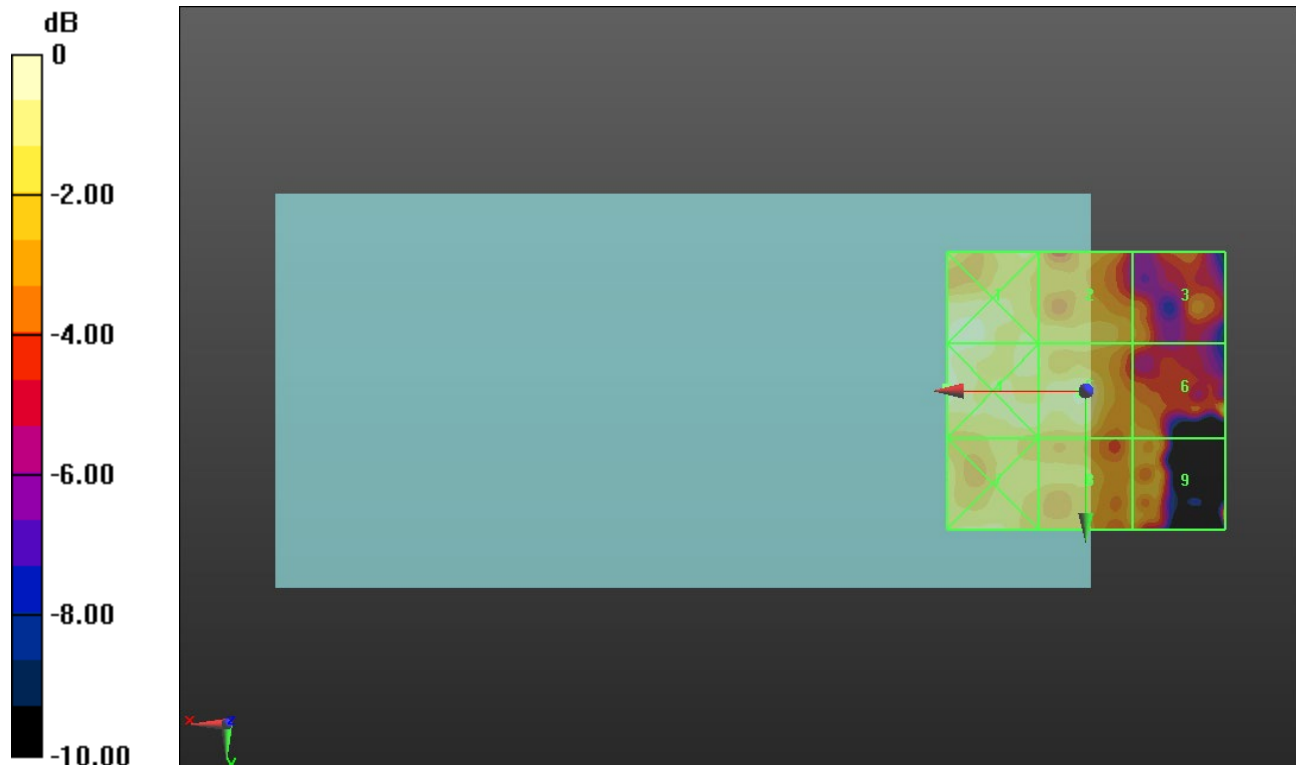
Applied MIF = -1.44 dB

RF audio interference level = 10.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 10.92 dBV/m	Grid 2 M4 9.9 dBV/m	Grid 3 M4 8.73 dBV/m
Grid 4 M4 11.25 dBV/m	Grid 5 M4 10.76 dBV/m	Grid 6 M4 10.15 dBV/m
Grid 7 M4 10.12 dBV/m	Grid 8 M4 9.66 dBV/m	Grid 9 M4 9.91 dBV/m



0 dB = 3.654 V/m = 11.26 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.682 V/m; Power Drift = -0.14 dB

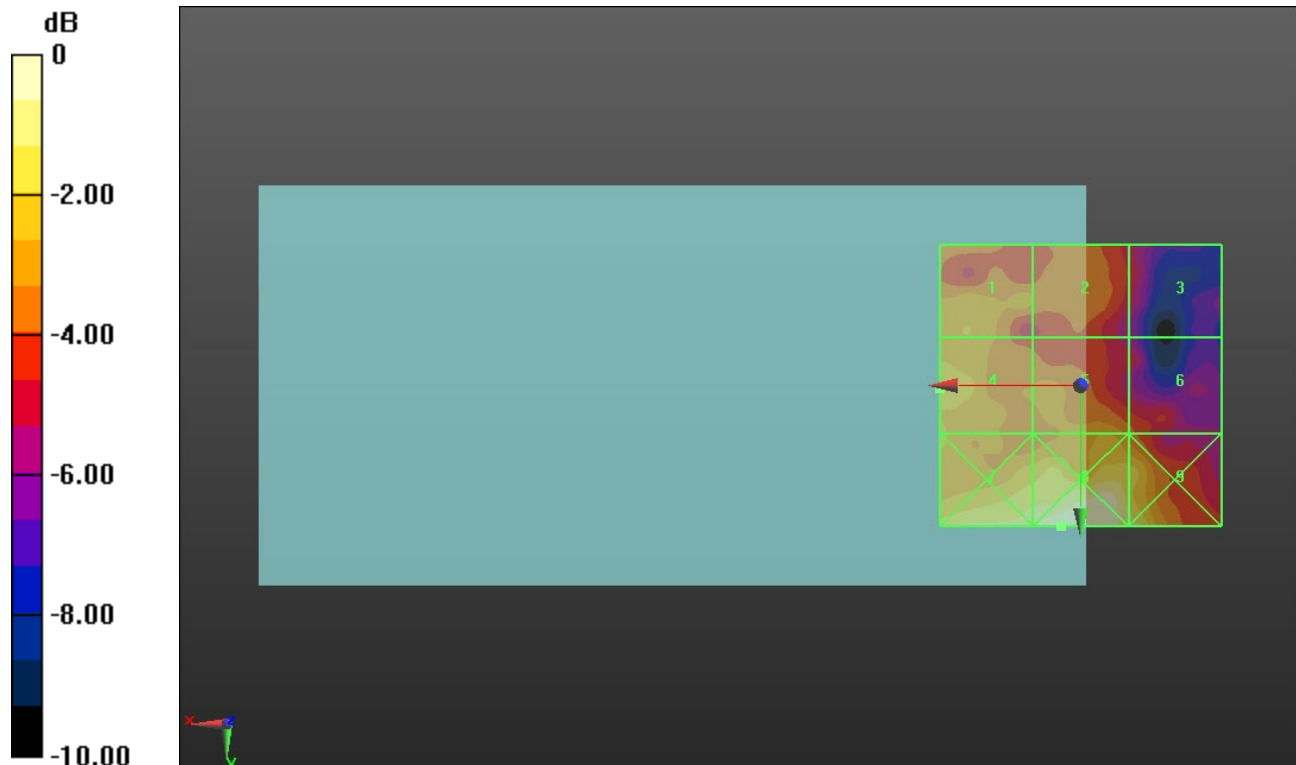
Applied MIF = -1.44 dB

RF audio interference level = 11.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.34 dBV/m	Grid 2 M4 10.69 dBV/m	Grid 3 M4 9.28 dBV/m
Grid 4 M4 11.73 dBV/m	Grid 5 M4 11.32 dBV/m	Grid 6 M4 10.35 dBV/m
Grid 7 M4 13.1 dBV/m	Grid 8 M4 13.98 dBV/m	Grid 9 M4 13.22 dBV/m



0 dB = 5.000 V/m = 13.98 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.711 V/m; Power Drift = -0.18 dB

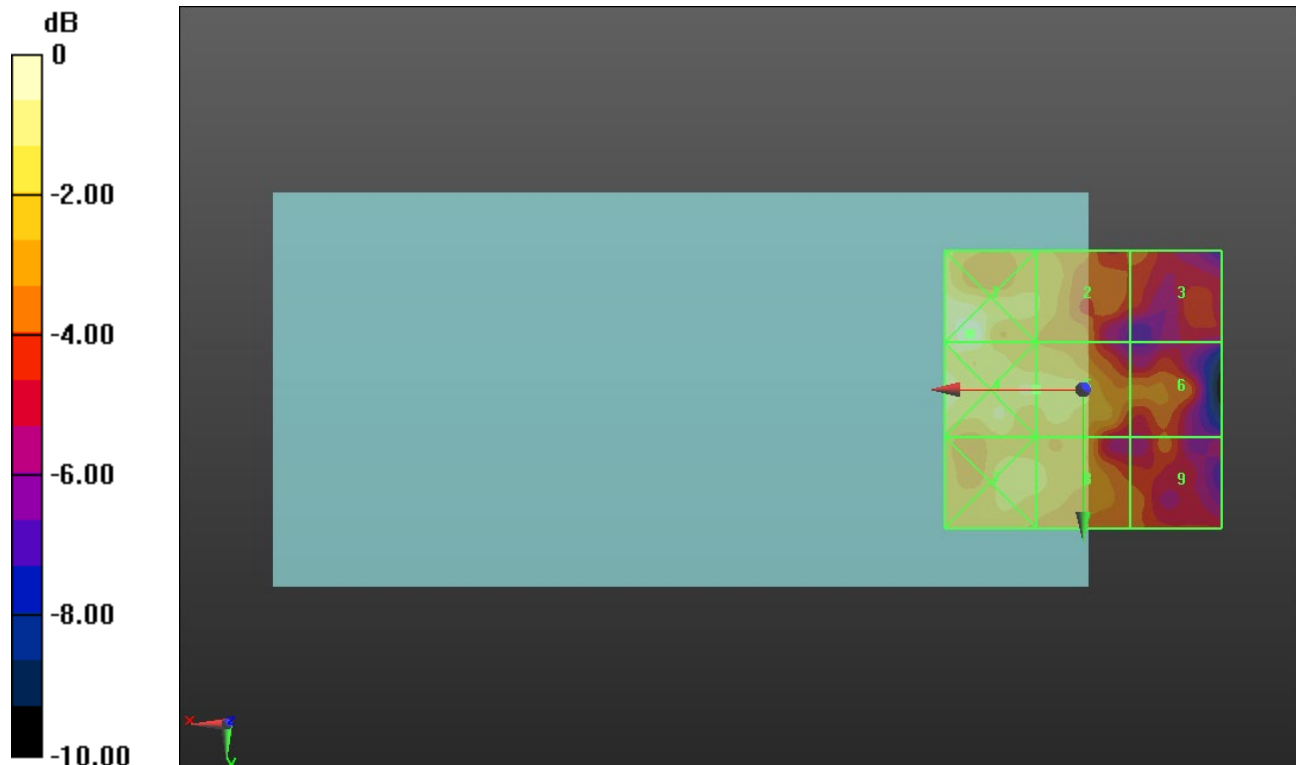
Applied MIF = -1.44 dB

RF audio interference level = 10.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.79 dBV/m	Grid 2 M4 9.97 dBV/m	Grid 3 M4 8.25 dBV/m
Grid 4 M4 11.34 dBV/m	Grid 5 M4 10.37 dBV/m	Grid 6 M4 8.72 dBV/m
Grid 7 M4 10.41 dBV/m	Grid 8 M4 10.22 dBV/m	Grid 9 M4 8.25 dBV/m



0 dB = 3.886 V/m = 11.79 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.61 V/m; Power Drift = -0.12 dB

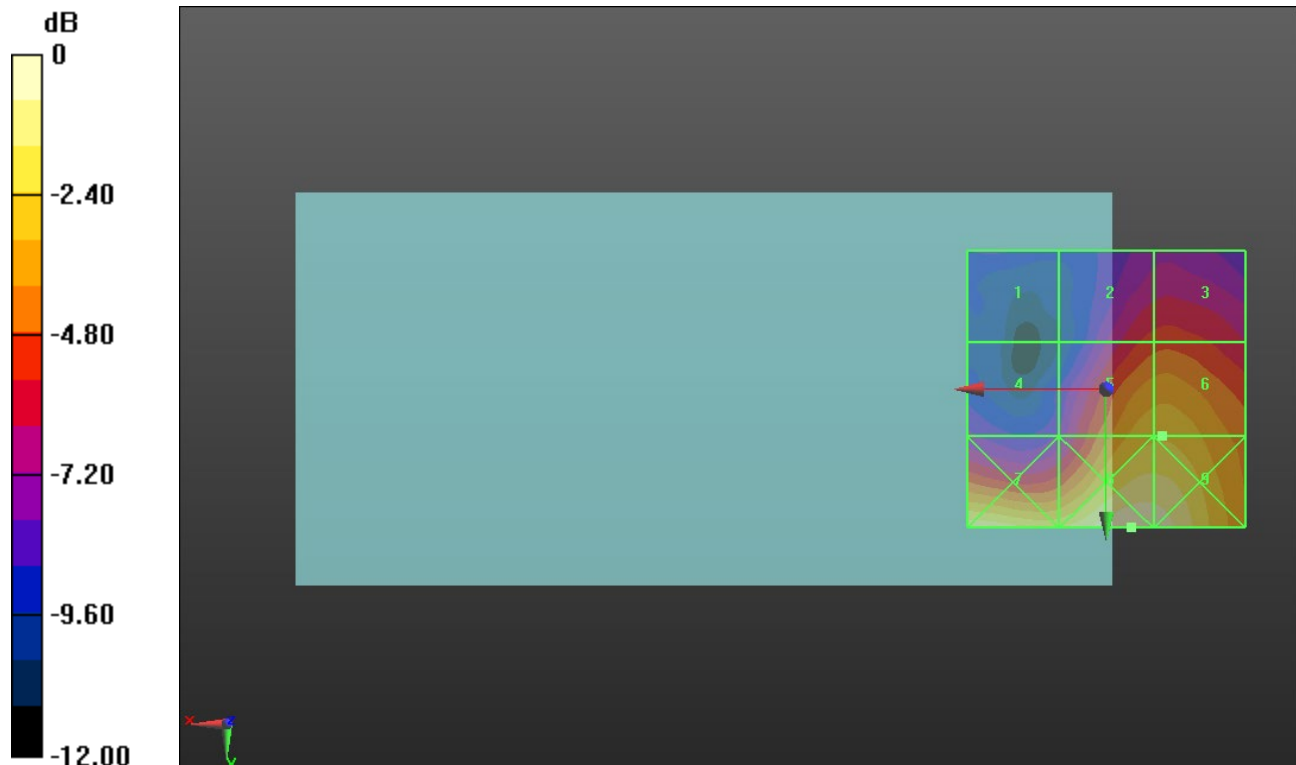
Applied MIF = -2.02 dB

RF audio interference level = 21.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.1 dBV/m	Grid 2 M4 18.47 dBV/m	Grid 3 M4 18.61 dBV/m
Grid 4 M4 15.98 dBV/m	Grid 5 M4 21.13 dBV/m	Grid 6 M4 21.17 dBV/m
Grid 7 M4 22.78 dBV/m	Grid 8 M4 23.66 dBV/m	Grid 9 M4 23.49 dBV/m



0 dB = 15.24 V/m = 23.66 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.12 V/m; Power Drift = -0.03 dB

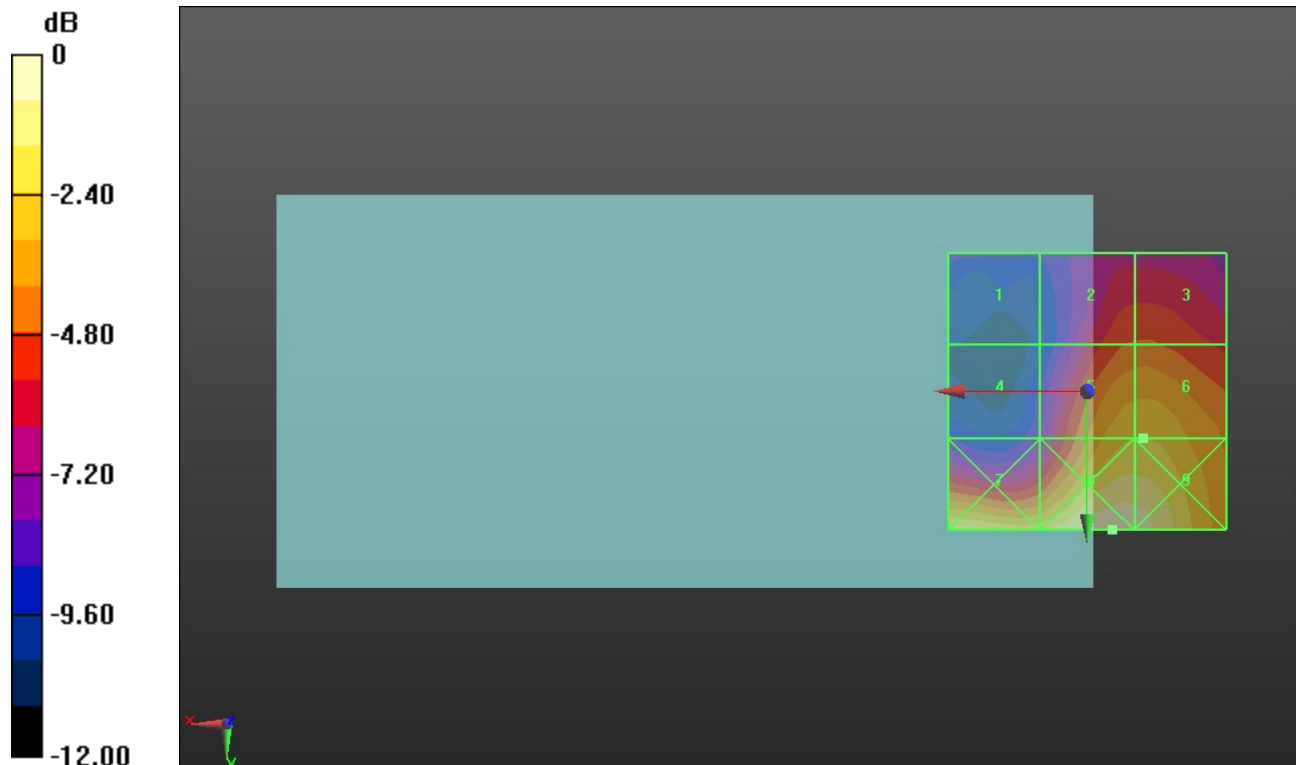
Applied MIF = -2.02 dB

RF audio interference level = 21.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.24 dBV/m	Grid 2 M4 18.94 dBV/m	Grid 3 M4 18.98 dBV/m
Grid 4 M4 15.89 dBV/m	Grid 5 M4 21.23 dBV/m	Grid 6 M4 21.26 dBV/m
Grid 7 M4 22.47 dBV/m	Grid 8 M4 23.63 dBV/m	Grid 9 M4 23.4 dBV/m



0 dB = 15.18 V/m = 23.63 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 = 12.62 V/m; Power Drift = 0.16 dB

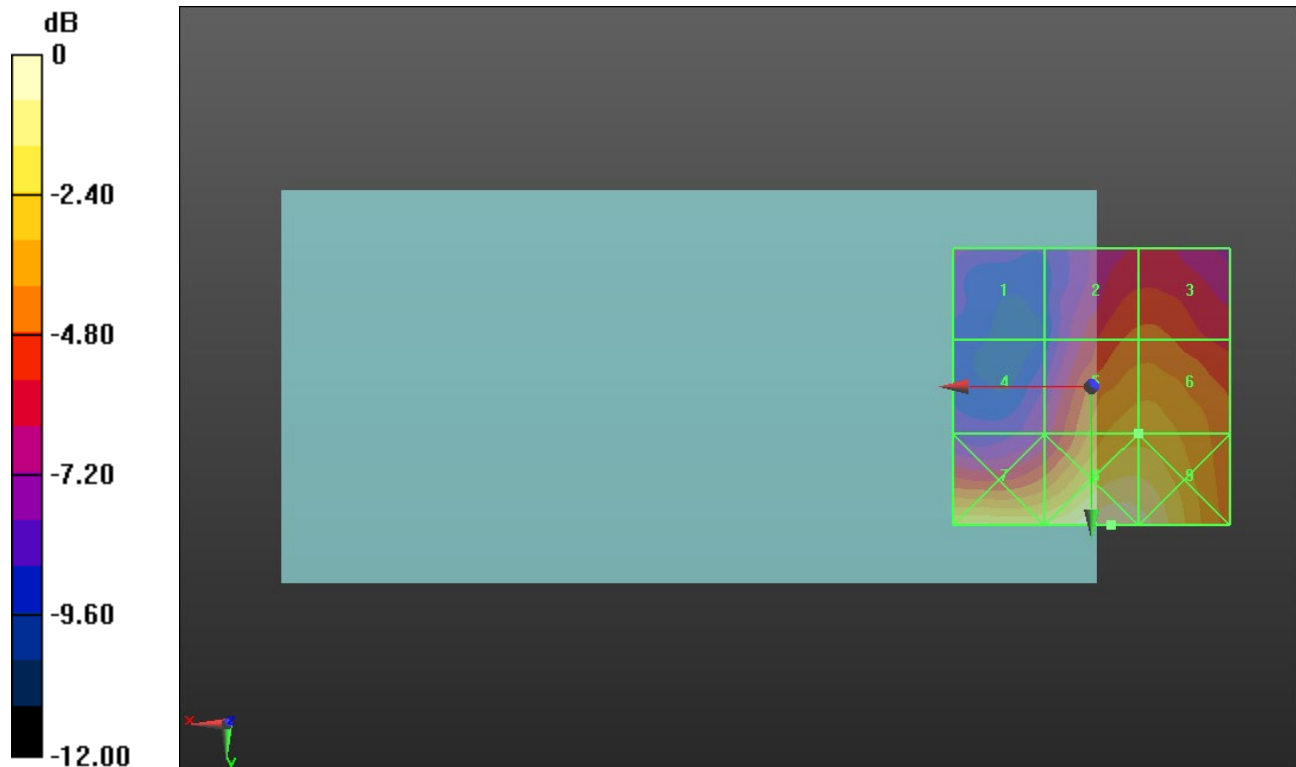
Applied MIF = -2.02 dB

RF audio interference level = 19.53 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.66 dBV/m	Grid 2 M4 17.67 dBV/m	Grid 3 M4 17.71 dBV/m
Grid 4 M4 15.33 dBV/m	Grid 5 M4 19.53 dBV/m	Grid 6 M4 19.53 dBV/m
Grid 7 M4 20.84 dBV/m	Grid 8 M4 22.18 dBV/m	Grid 9 M4 21.83 dBV/m



0 dB = 12.85 V/m = 22.18 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 = 12.78 V/m; Power Drift = -0.01 dB

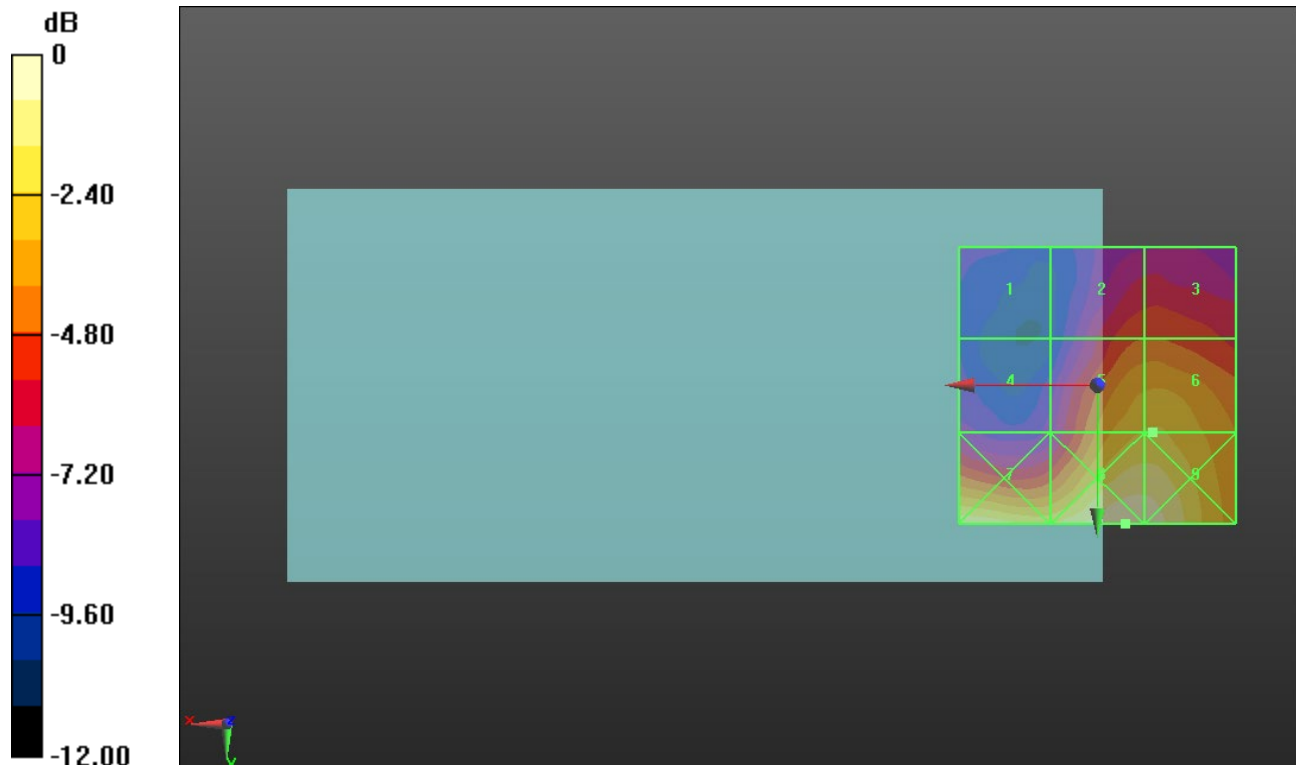
Applied MIF = 0.12 dB

RF audio interference level = 21.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.38 dBV/m	Grid 2 M4 19.32 dBV/m	Grid 3 M4 19.36 dBV/m
Grid 4 M4 16.7 dBV/m	Grid 5 M4 21.81 dBV/m	Grid 6 M4 21.86 dBV/m
Grid 7 M4 23.27 dBV/m	Grid 8 M4 24.13 dBV/m	Grid 9 M4 23.96 dBV/m



0 dB = 16.09 V/m = 24.13 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.61 V/m; Power Drift = -0.00 dB

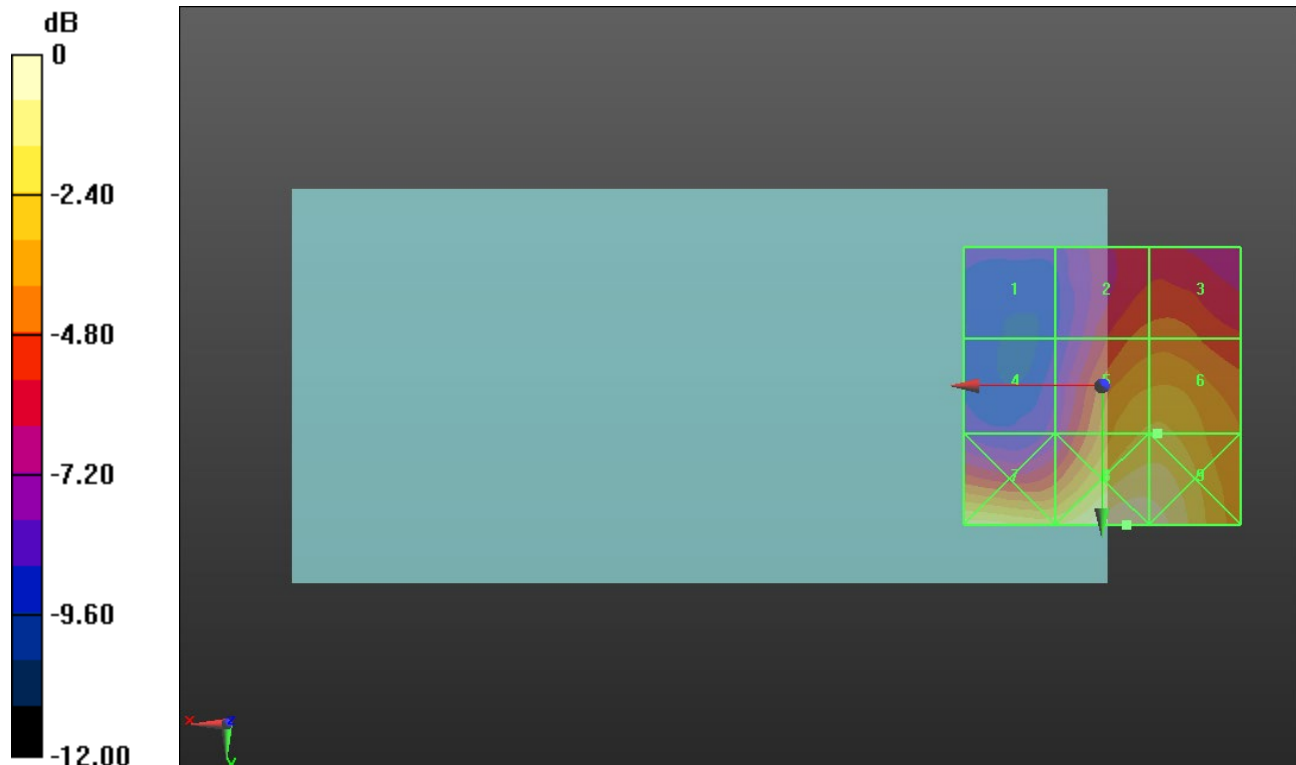
Applied MIF = 0.12 dB

RF audio interference level = 22.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.91 dBV/m	Grid 2 M4 20.31 dBV/m	Grid 3 M4 20.4 dBV/m
Grid 4 M4 17.27 dBV/m	Grid 5 M4 22.41 dBV/m	Grid 6 M4 22.44 dBV/m
Grid 7 M4 23.56 dBV/m	Grid 8 M4 24.69 dBV/m	Grid 9 M4 24.45 dBV/m



0 dB = 17.16 V/m = 24.69 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 = 12.78 V/m; Power Drift = 0.04 dB

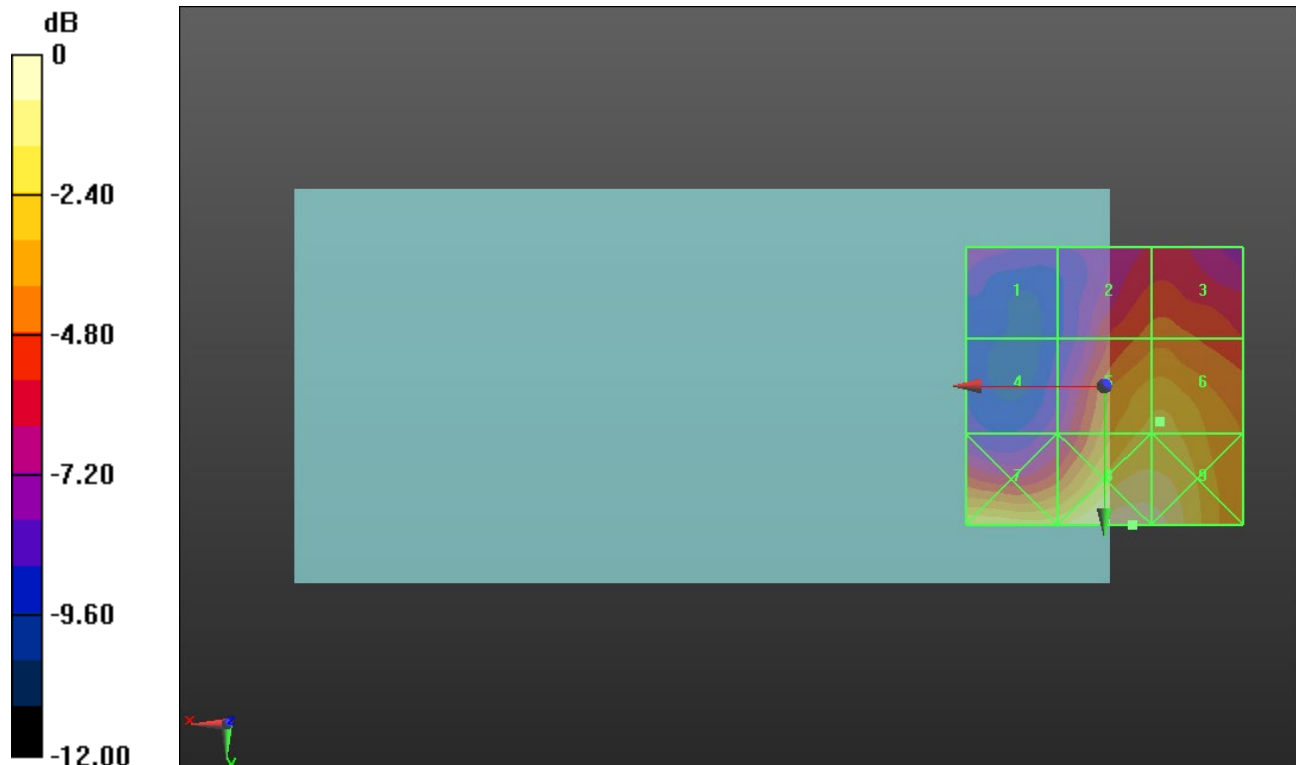
Applied MIF = 0.12 dB

RF audio interference level = 21.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.95 dBV/m	Grid 2 M4 19.78 dBV/m	Grid 3 M4 19.89 dBV/m
Grid 4 M4 16.97 dBV/m	Grid 5 M4 21.88 dBV/m	Grid 6 M4 21.91 dBV/m
Grid 7 M4 22.6 dBV/m	Grid 8 M4 24.13 dBV/m	Grid 9 M4 23.88 dBV/m



0 dB = 16.09 V/m = 24.13 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.864 V/m; Power Drift = 0.10 dB

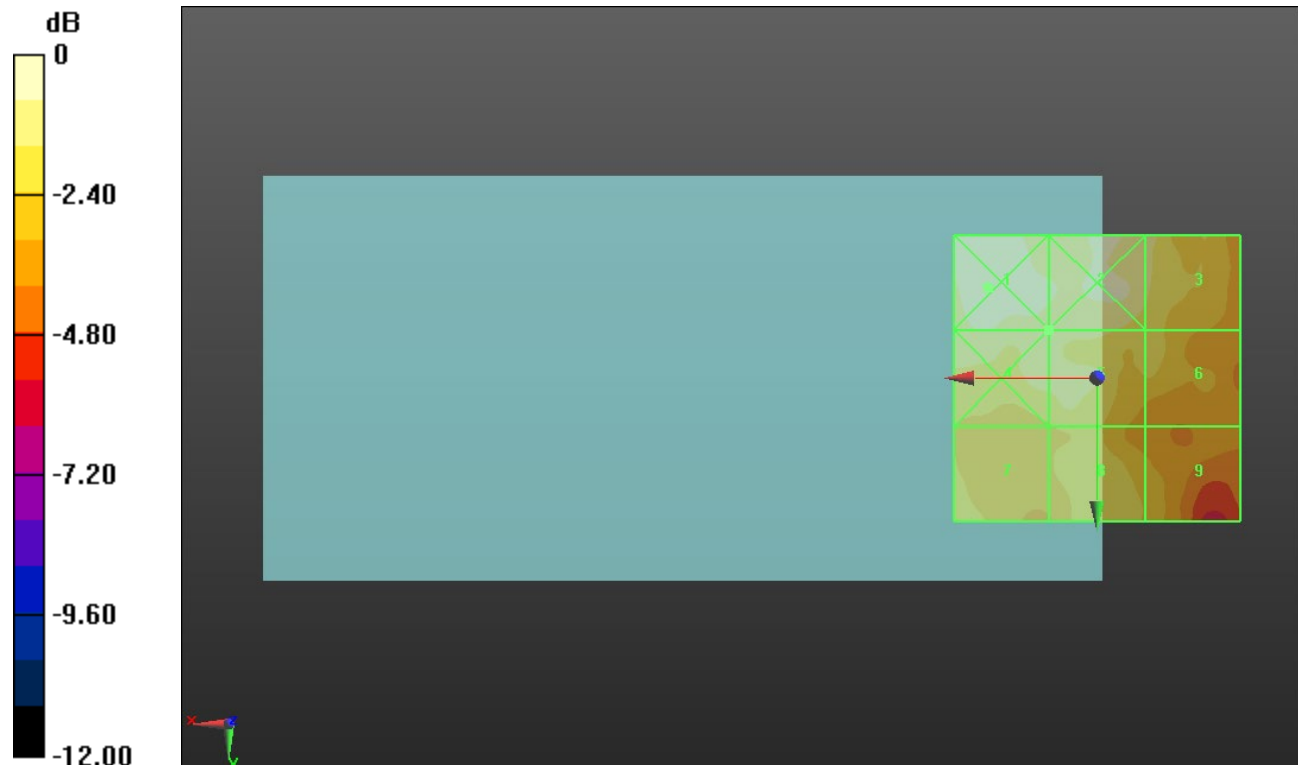
Applied MIF = -3.15 dB

RF audio interference level = 12.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.76 dBV/m	Grid 2 M4 13.14 dBV/m	Grid 3 M4 12.52 dBV/m
Grid 4 M4 13.06 dBV/m	Grid 5 M4 12.62 dBV/m	Grid 6 M4 11.88 dBV/m
Grid 7 M4 12.08 dBV/m	Grid 8 M4 11.92 dBV/m	Grid 9 M4 11.31 dBV/m



0 dB = 4.877 V/m = 13.76 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 = 8.343 V/m; Power Drift = -0.16 dB

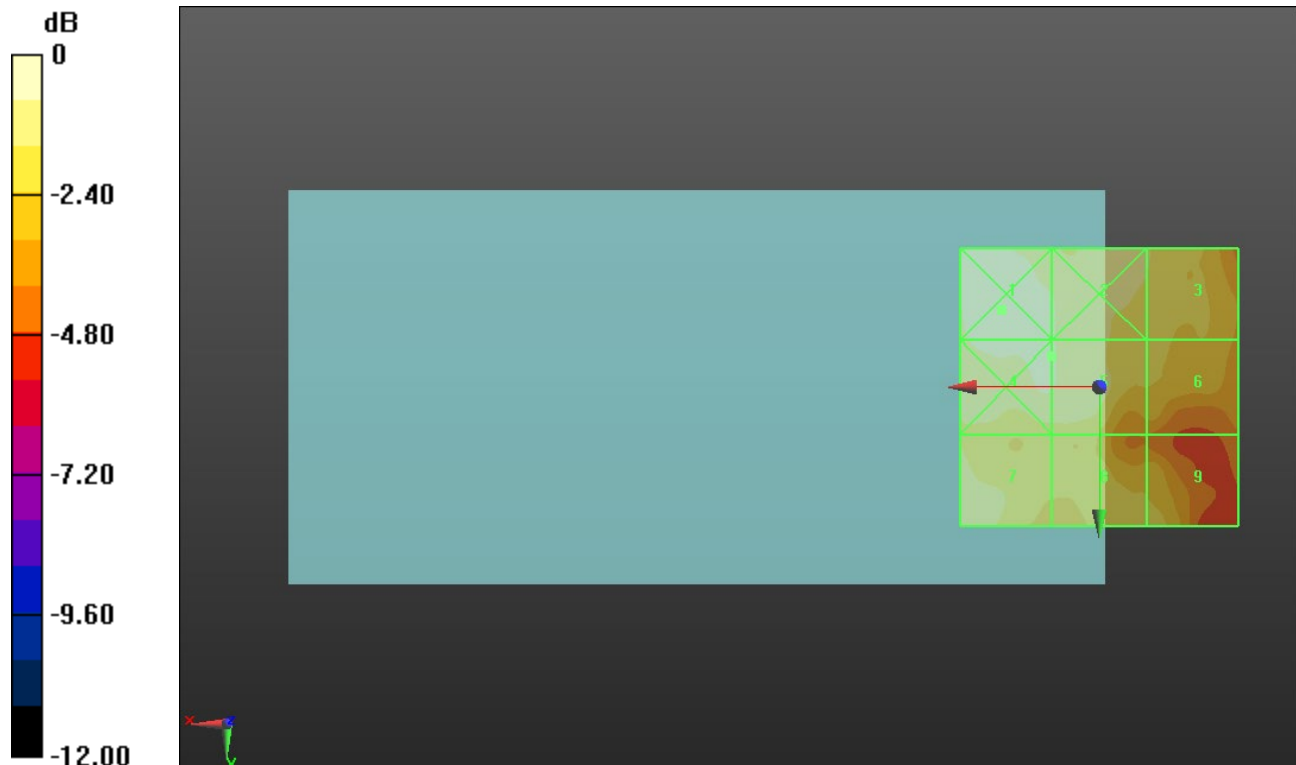
Applied MIF = -3.15 dB

RF audio interference level = 12.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.43 dBV/m	Grid 2 M4 12.77 dBV/m	Grid 3 M4 11.95 dBV/m
Grid 4 M4 13.15 dBV/m	Grid 5 M4 12.78 dBV/m	Grid 6 M4 11.28 dBV/m
Grid 7 M4 12.29 dBV/m	Grid 8 M4 11.84 dBV/m	Grid 9 M4 11.83 dBV/m



0 dB = 4.695 V/m = 13.43 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 = 8.306 V/m; Power Drift = 0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 13.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.26 dBV/m	Grid 2 M4 13.84 dBV/m	Grid 3 M4 12.22 dBV/m
Grid 4 M4 14.02 dBV/m	Grid 5 M4 13.77 dBV/m	Grid 6 M4 12.12 dBV/m
Grid 7 M4 11.99 dBV/m	Grid 8 M4 12.47 dBV/m	Grid 9 M4 11.38 dBV/m



0 dB = 5.165 V/m = 14.26 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.824 V/m; Power Drift = -0.22 dB

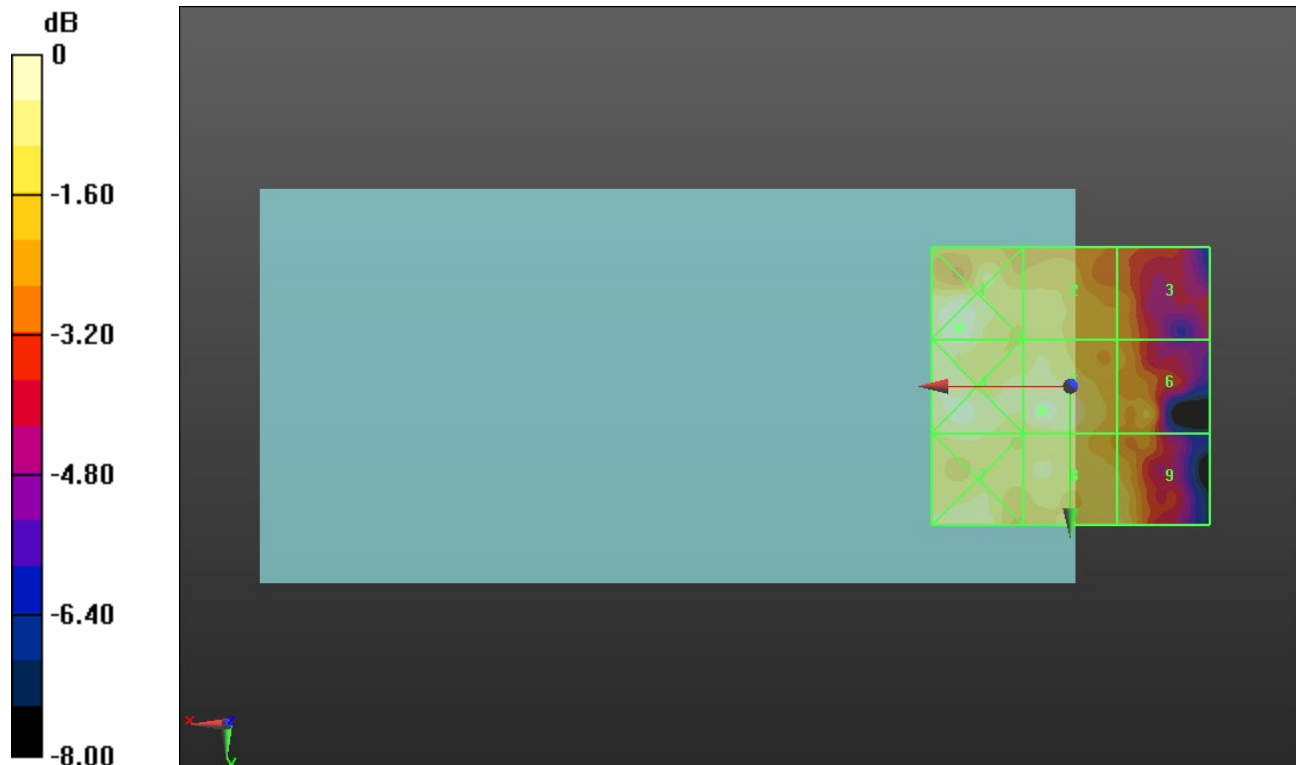
Applied MIF = -1.44 dB

RF audio interference level = 11.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.03 dBV/m	Grid 2 M4 10.79 dBV/m	Grid 3 M4 9.93 dBV/m
Grid 4 M4 11.78 dBV/m	Grid 5 M4 11.69 dBV/m	Grid 6 M4 10.56 dBV/m
Grid 7 M4 11.37 dBV/m	Grid 8 M4 11.1 dBV/m	Grid 9 M4 11.09 dBV/m



0 dB = 3.993 V/m = 12.03 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.476 V/m; Power Drift = 0.38 dB

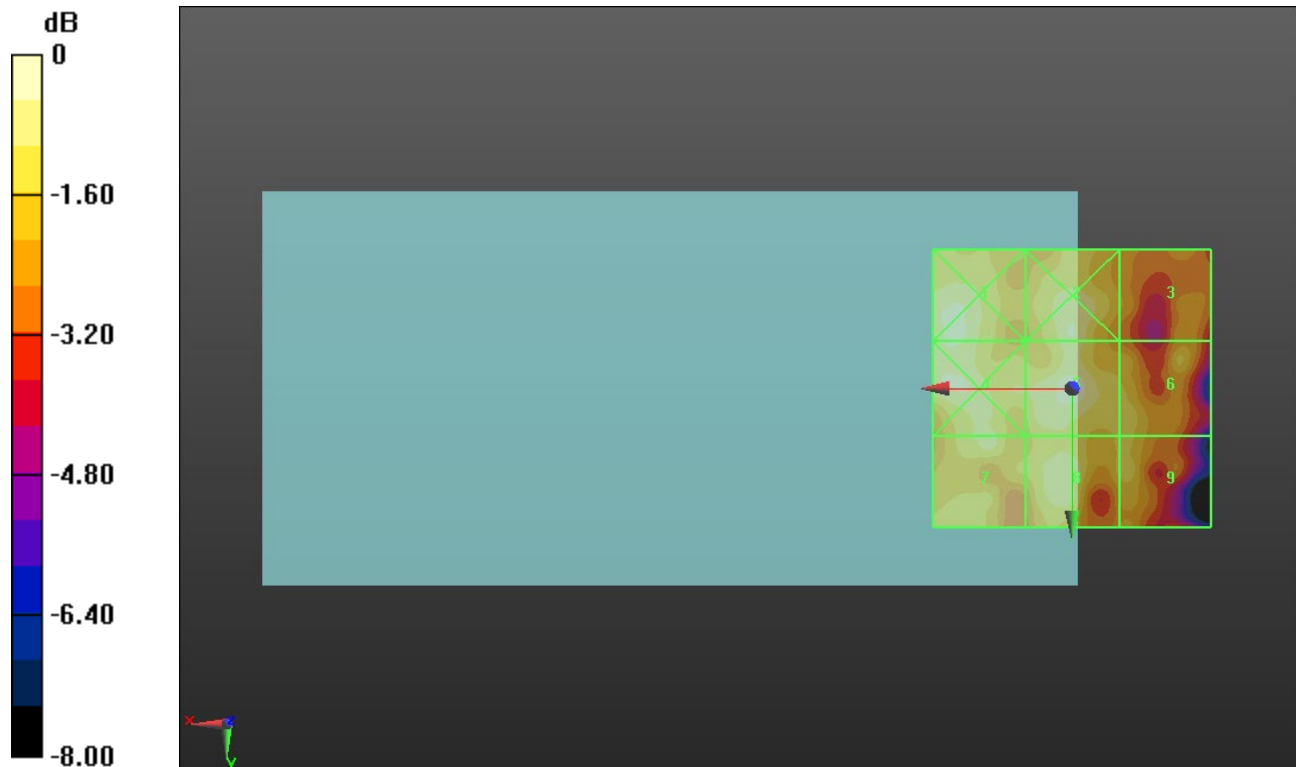
Applied MIF = -1.44 dB

RF audio interference level = 11.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.17 dBV/m	Grid 2 M4 11.1 dBV/m	Grid 3 M4 9.57 dBV/m
Grid 4 M4 11.15 dBV/m	Grid 5 M4 11.59 dBV/m	Grid 6 M4 10.48 dBV/m
Grid 7 M4 10.78 dBV/m	Grid 8 M4 10.98 dBV/m	Grid 9 M4 10.44 dBV/m



0 dB = 3.796 V/m = 11.59 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.072 V/m; Power Drift = 0.03 dB

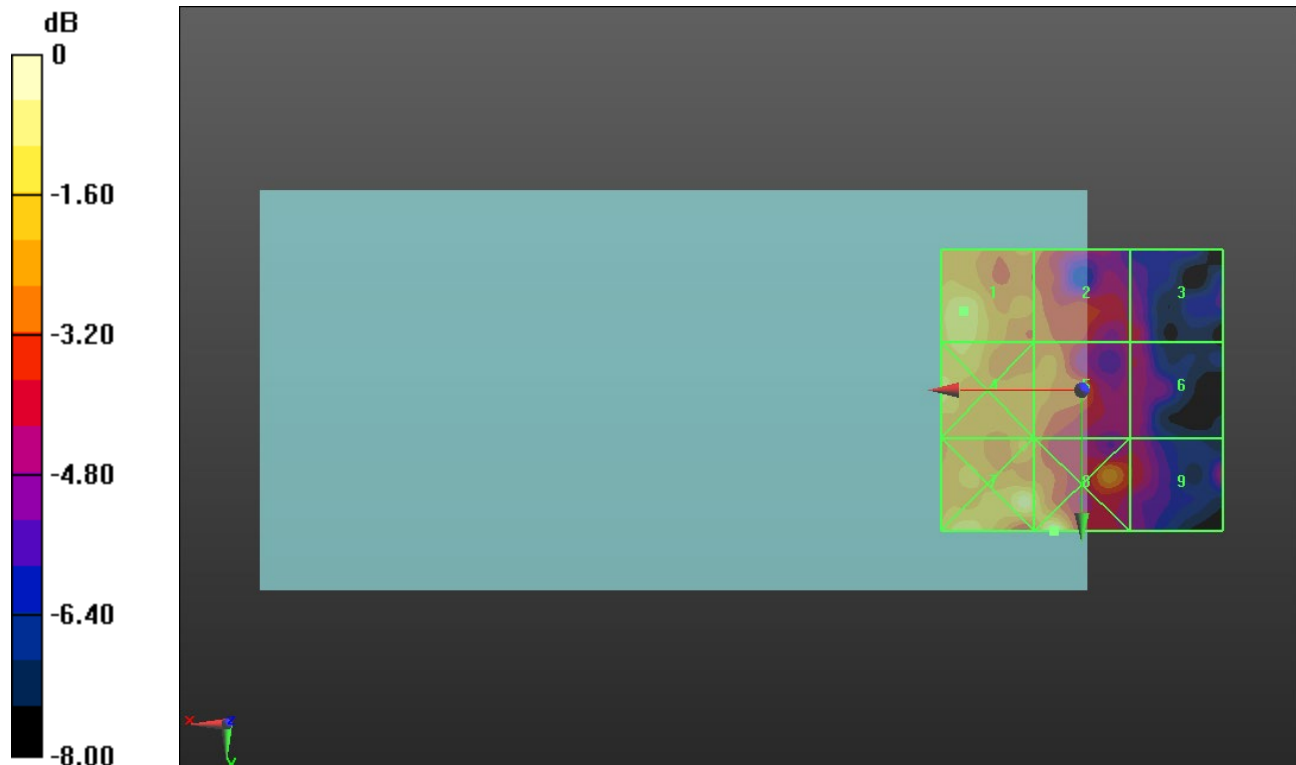
Applied MIF = -1.44 dB

RF audio interference level = 11.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.72 dBV/m	Grid 2 M4 10.32 dBV/m	Grid 3 M4 9 dBV/m
Grid 4 M4 11.86 dBV/m	Grid 5 M4 10.57 dBV/m	Grid 6 M4 8.76 dBV/m
Grid 7 M4 12.16 dBV/m	Grid 8 M4 12.94 dBV/m	Grid 9 M4 9.37 dBV/m



0 dB = 4.435 V/m = 12.94 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.337 V/m; Power Drift = 0.30 dB

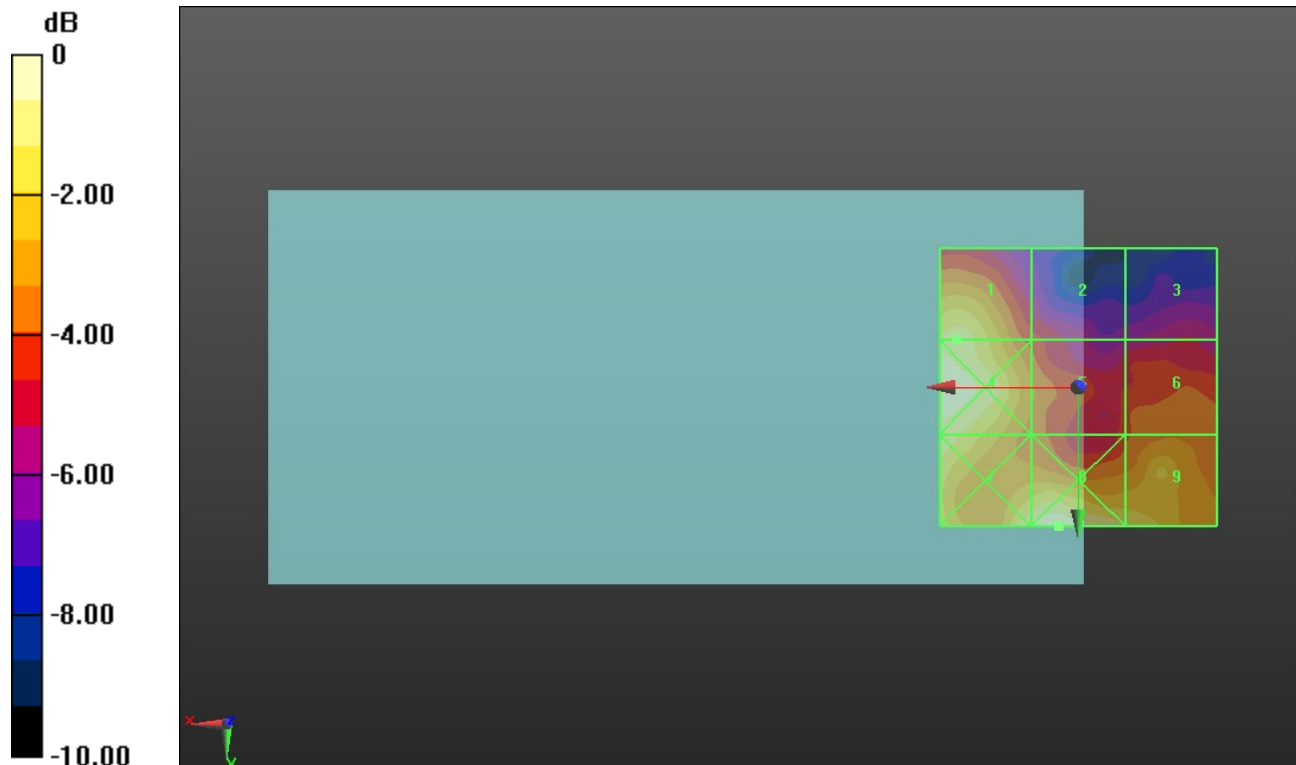
Applied MIF = -1.44 dB

RF audio interference level = 17.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.93 dBV/m	Grid 2 M4 14.64 dBV/m	Grid 3 M4 13.7 dBV/m
Grid 4 M4 18.74 dBV/m	Grid 5 M4 15.76 dBV/m	Grid 6 M4 15.54 dBV/m
Grid 7 M4 18.3 dBV/m	Grid 8 M4 18.92 dBV/m	Grid 9 M4 17.79 dBV/m



0 dB = 8.832 V/m = 18.92 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.52 V/m; Power Drift = -0.06 dB

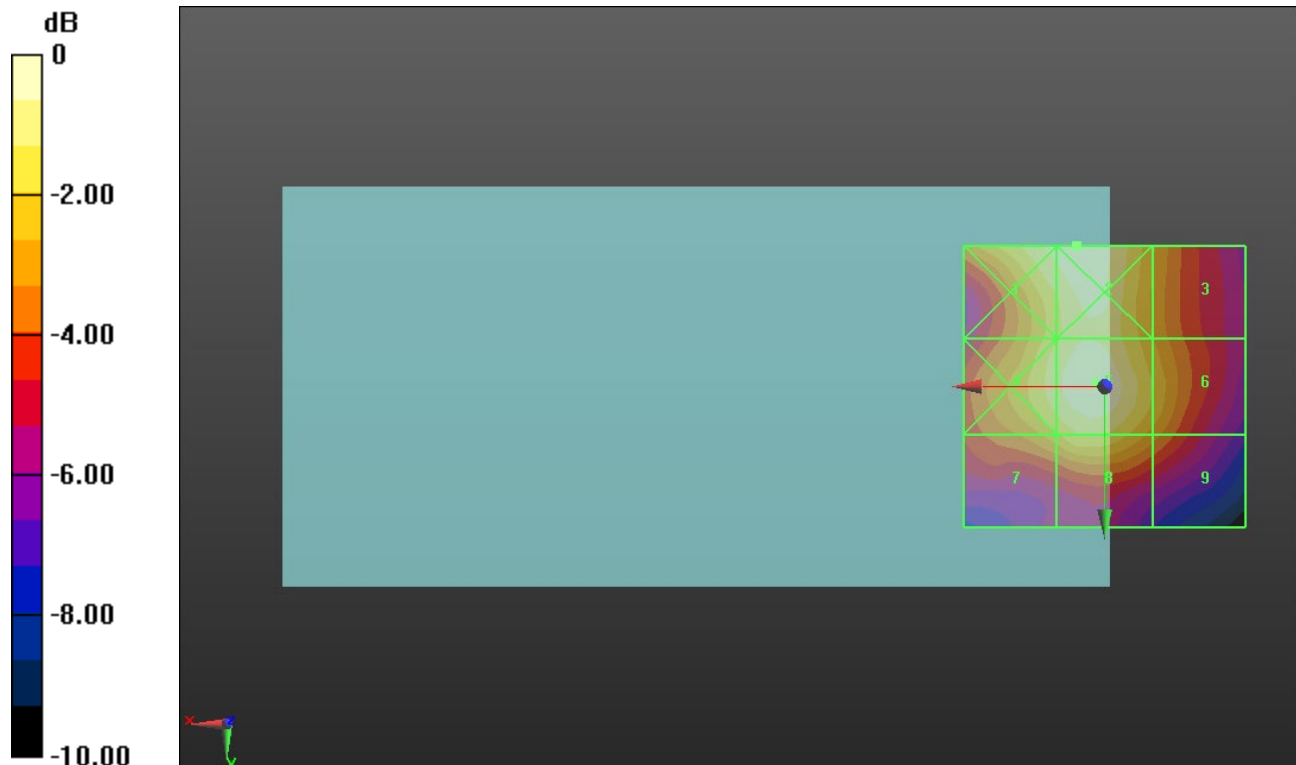
Applied MIF = -1.44 dB

RF audio interference level = 28.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.7 dBV/m	Grid 2 M4 28.11 dBV/m	Grid 3 M4 25.27 dBV/m
Grid 4 M4 27.15 dBV/m	Grid 5 M4 28.09 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 25.74 dBV/m	Grid 8 M4 26.69 dBV/m	Grid 9 M4 24.79 dBV/m



0 dB = 25.43 V/m = 28.11 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.79 V/m; Power Drift = -0.23 dB

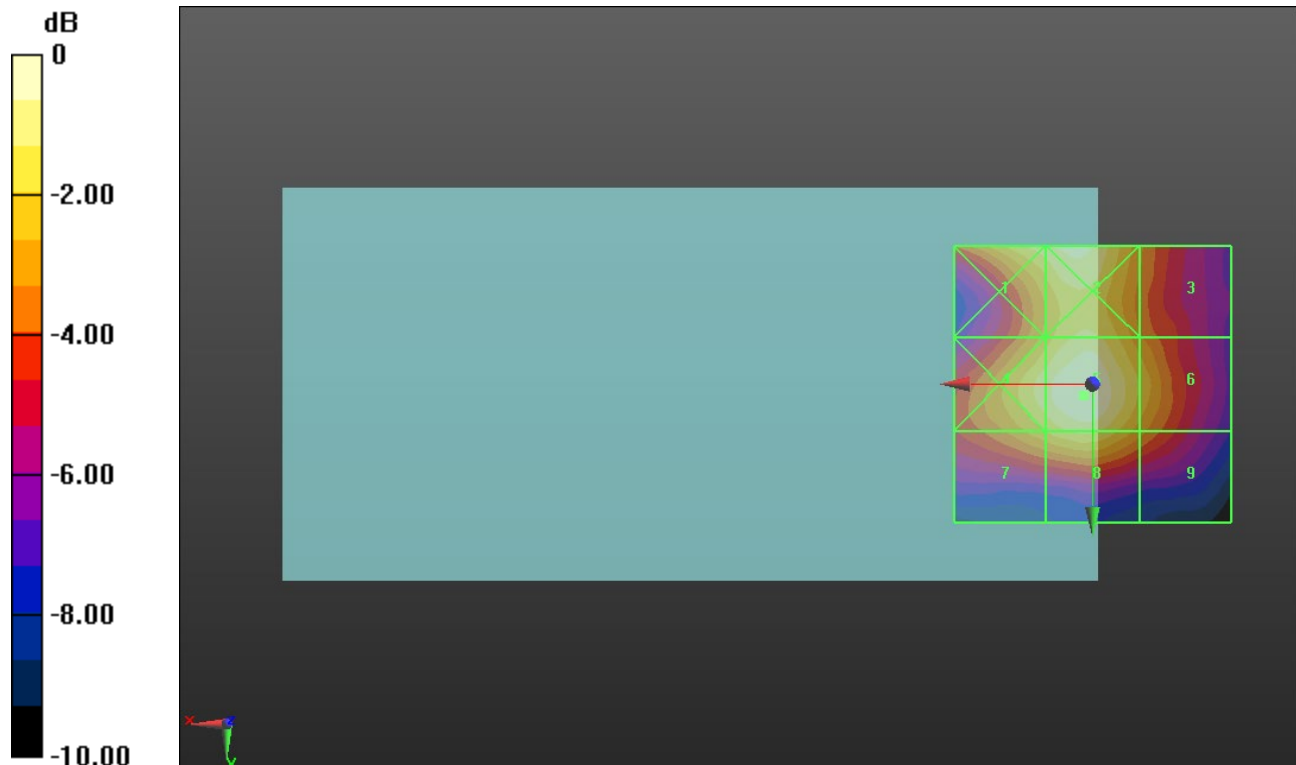
Applied MIF = -1.44 dB

RF audio interference level = 28.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.47 dBV/m	Grid 2 M4 27.84 dBV/m	Grid 3 M4 25.13 dBV/m
Grid 4 M4 27.42 dBV/m	Grid 5 M4 28.3 dBV/m	Grid 6 M4 26.24 dBV/m
Grid 7 M4 26.28 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 25.23 dBV/m



0 dB = 26.01 V/m = 28.30 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.28 V/m; Power Drift = 0.05 dB

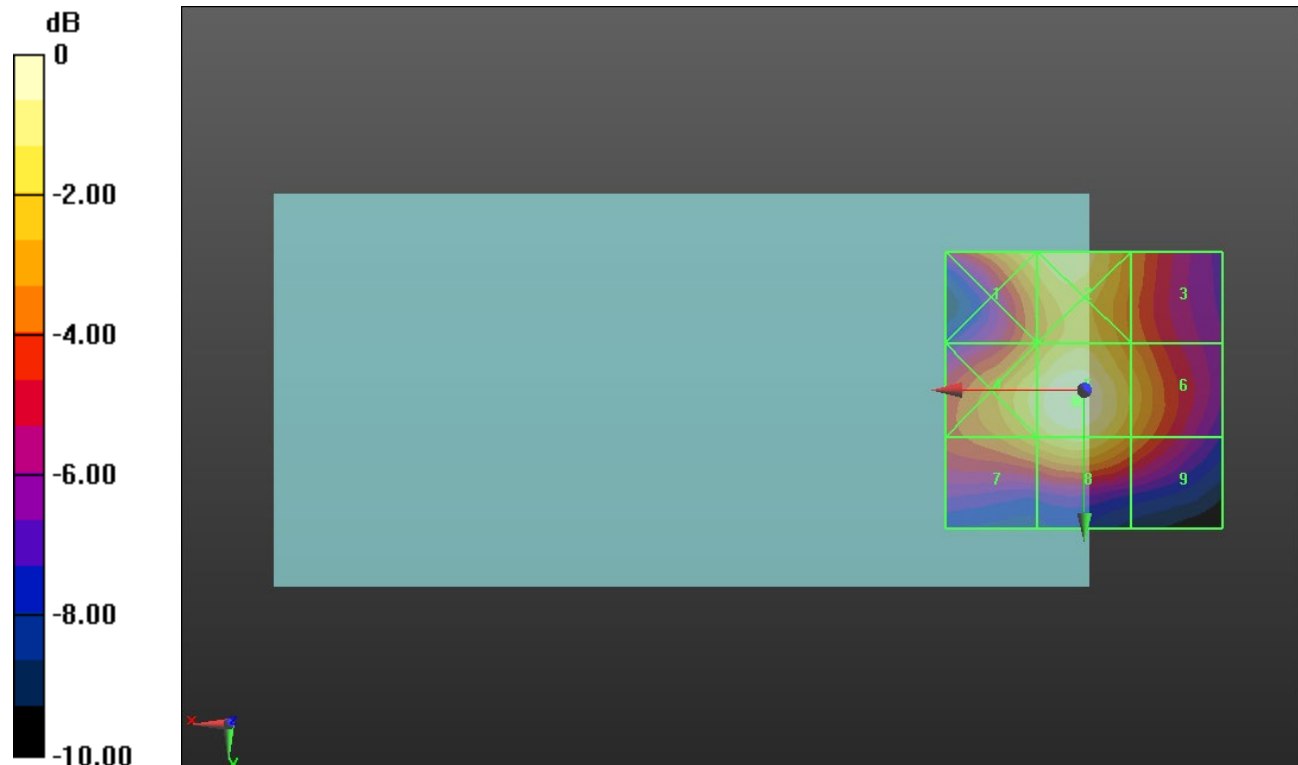
Applied MIF = -1.44 dB

RF audio interference level = 28.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.27 dBV/m	Grid 2 M4 27.78 dBV/m	Grid 3 M4 25.1 dBV/m
Grid 4 M4 27.52 dBV/m	Grid 5 M4 28.49 dBV/m	Grid 6 M4 26.28 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 27.41 dBV/m	Grid 9 M4 25.39 dBV/m



0 dB = 26.57 V/m = 28.49 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.73 V/m; Power Drift = 0.18 dB

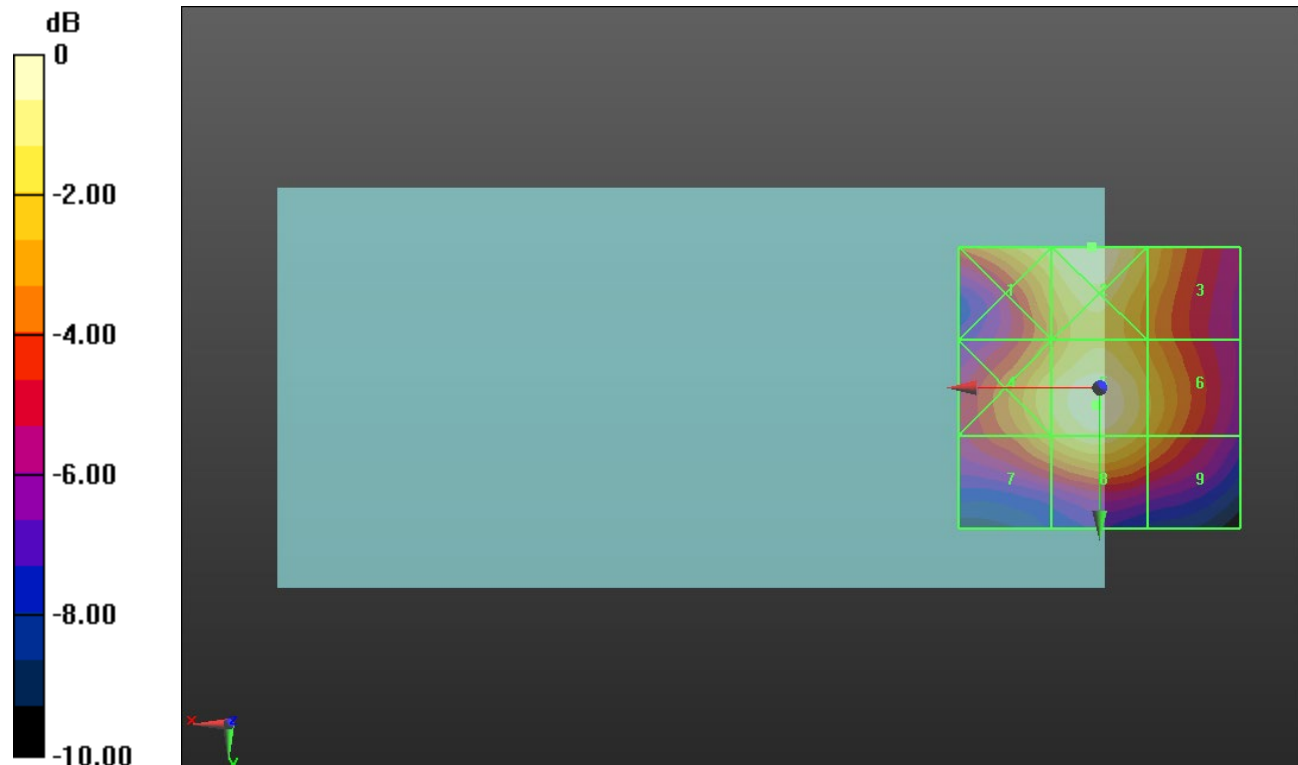
Applied MIF = -1.44 dB

RF audio interference level = 28.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.43 dBV/m	Grid 2 M4 28.4 dBV/m	Grid 3 M4 26.2 dBV/m
Grid 4 M4 26.98 dBV/m	Grid 5 M4 28.27 dBV/m	Grid 6 M4 26.38 dBV/m
Grid 7 M4 26.16 dBV/m	Grid 8 M4 27.42 dBV/m	Grid 9 M4 25.64 dBV/m



0 dB = 26.29 V/m = 28.40 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.664 V/m; Power Drift = 0.29 dB

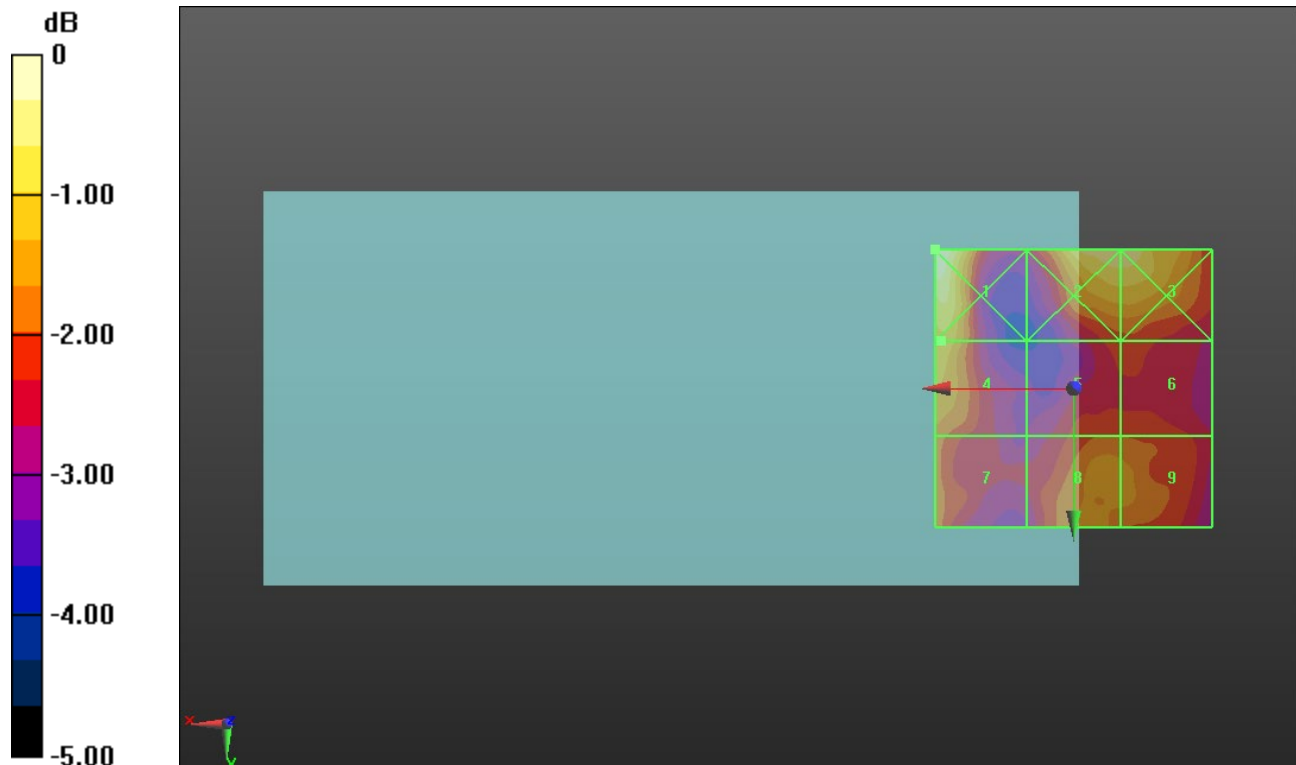
Applied MIF = -1.44 dB

RF audio interference level = 17.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.86 dBV/m	Grid 2 M4 18.57 dBV/m	Grid 3 M4 18.58 dBV/m
Grid 4 M4 17.8 dBV/m	Grid 5 M4 16.89 dBV/m	Grid 6 M4 16.85 dBV/m
Grid 7 M4 17.18 dBV/m	Grid 8 M4 17.53 dBV/m	Grid 9 M4 17.34 dBV/m



0 dB = 8.772 V/m = 18.86 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.121 V/m; Power Drift = 0.02 dB

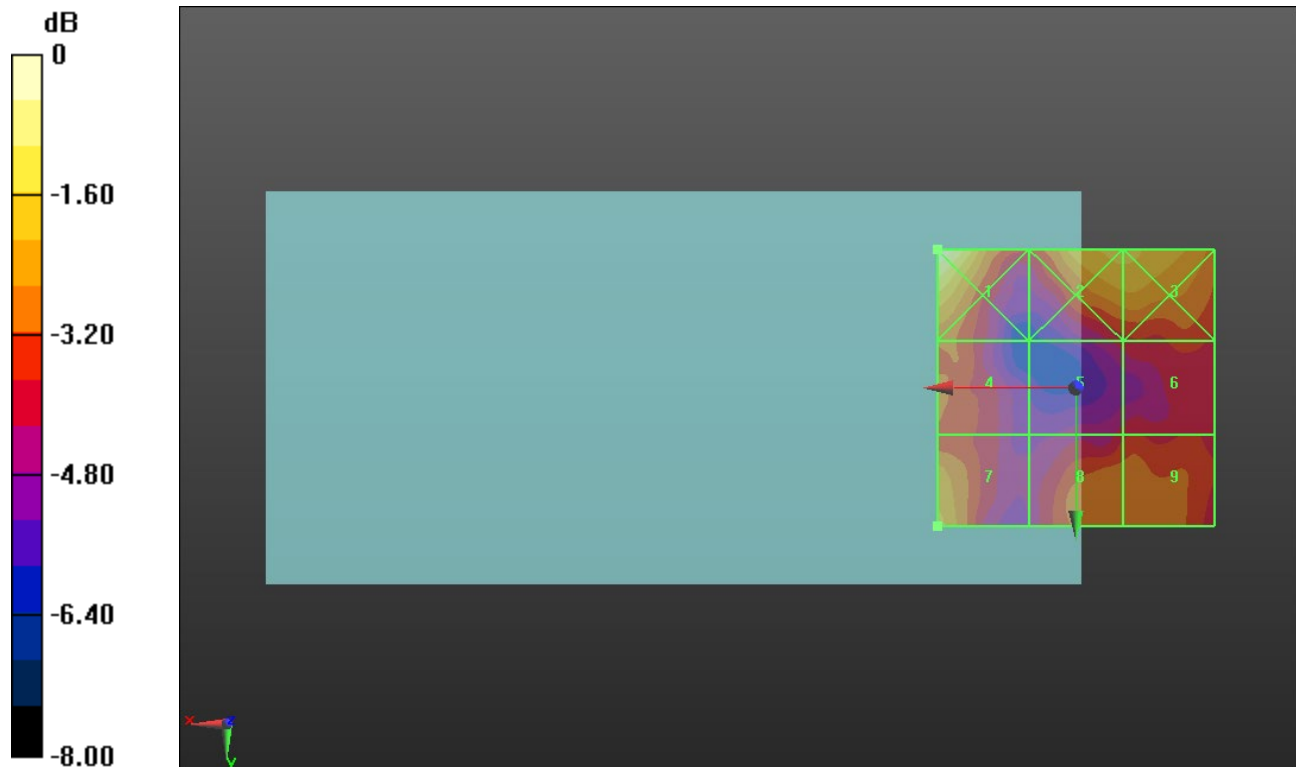
Applied MIF = -1.44 dB

RF audio interference level = 17.19 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.96 dBV/m	Grid 2 M4 17.53 dBV/m	Grid 3 M4 17.53 dBV/m
Grid 4 M4 16.03 dBV/m	Grid 5 M4 15.07 dBV/m	Grid 6 M4 15.52 dBV/m
Grid 7 M4 17.19 dBV/m	Grid 8 M4 16.22 dBV/m	Grid 9 M4 16.24 dBV/m



0 dB = 8.869 V/m = 18.96 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.650 V/m; Power Drift = -0.25 dB

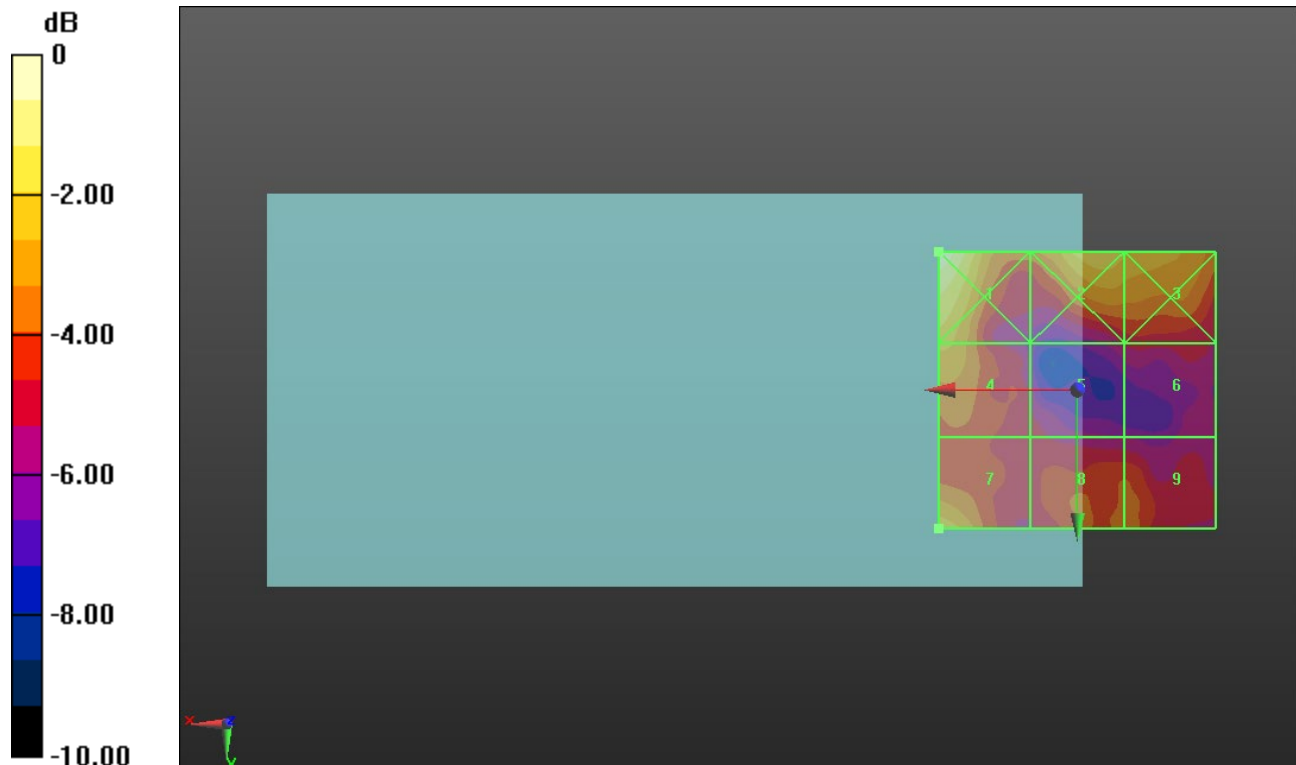
Applied MIF = -1.44 dB

RF audio interference level = 17.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.52 dBV/m	Grid 2 M4 18.07 dBV/m	Grid 3 M4 17.63 dBV/m
Grid 4 M4 17.13 dBV/m	Grid 5 M4 14.4 dBV/m	Grid 6 M4 14.56 dBV/m
Grid 7 M4 17.44 dBV/m	Grid 8 M4 15.81 dBV/m	Grid 9 M4 15.81 dBV/m



0 dB = 9.460 V/m = 19.52 dBV/m

ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.892 V/m; Power Drift = 0.03 dB

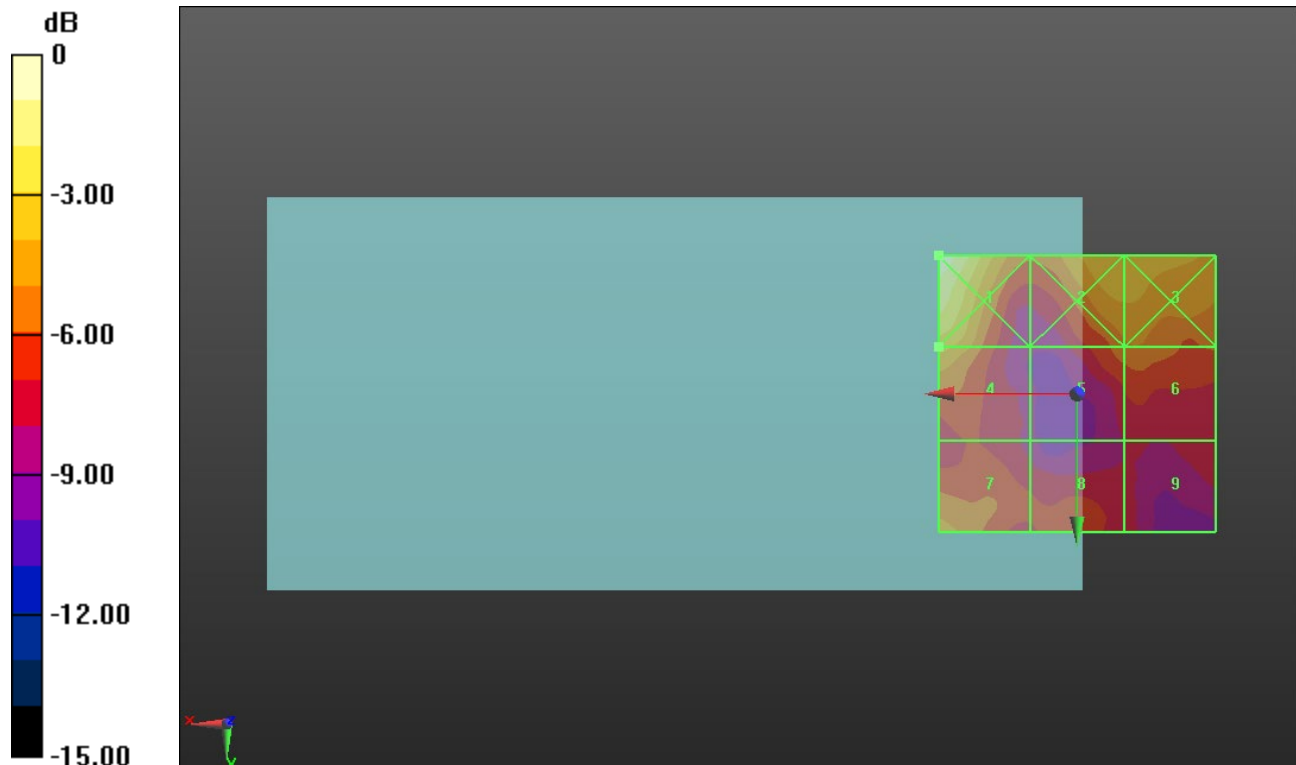
Applied MIF = -1.44 dB

RF audio interference level = 17.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.2 dBV/m	Grid 2 M4 18.13 dBV/m	Grid 3 M4 18.13 dBV/m
Grid 4 M4 17.6 dBV/m	Grid 5 M4 15.93 dBV/m	Grid 6 M4 16.15 dBV/m
Grid 7 M4 16.66 dBV/m	Grid 8 M4 15 dBV/m	Grid 9 M4 13.82 dBV/m



0 dB = 11.47 V/m = 21.19 dBV/m