

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.22 V/m; Power Drift = -0.08 dB

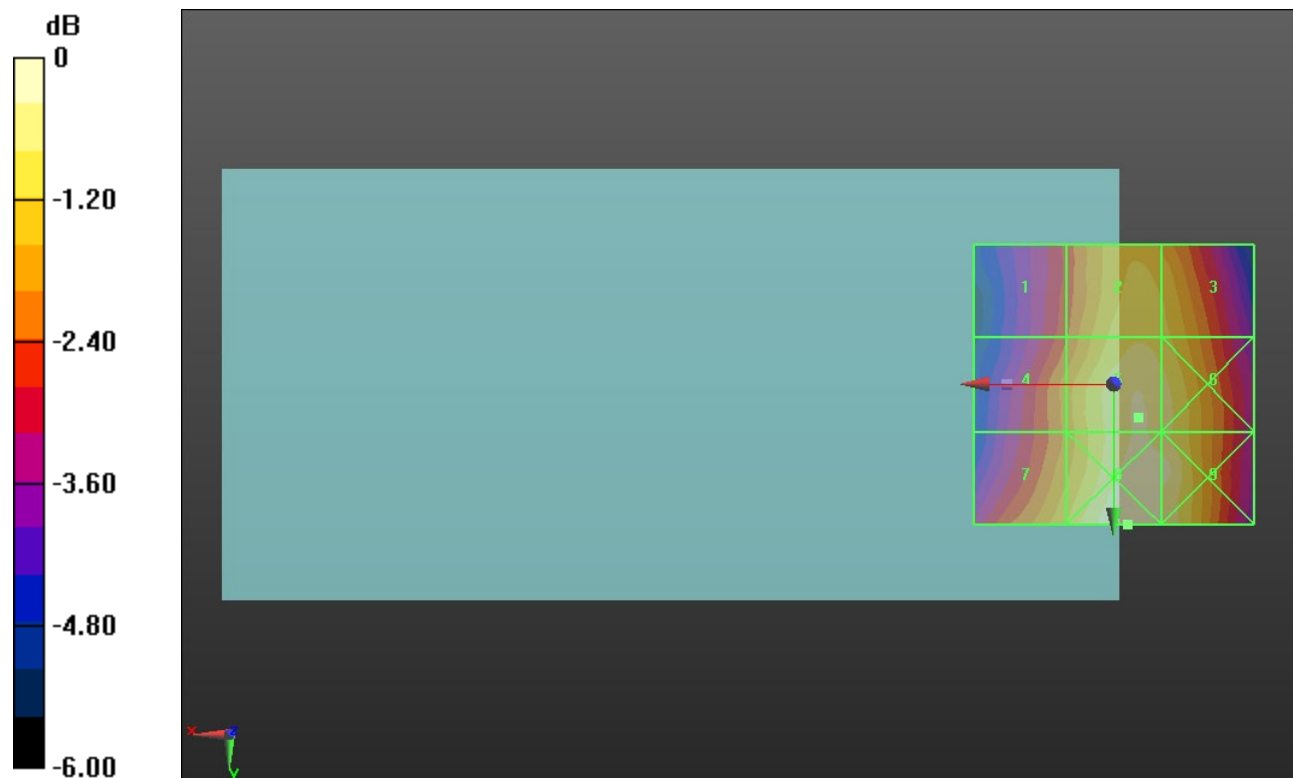
Applied MIF = 3.63 dB

RF audio interference level = 28.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.86 dBV/m	Grid 2 M4 28.45 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 27.54 dBV/m	Grid 5 M4 28.94 dBV/m	Grid 6 M4 28.74 dBV/m
Grid 7 M4 28.13 dBV/m	Grid 8 M4 29.3 dBV/m	Grid 9 M4 29.06 dBV/m



0 dB = 29.19 V/m = 29.30 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.11 V/m; Power Drift = 0.14 dB

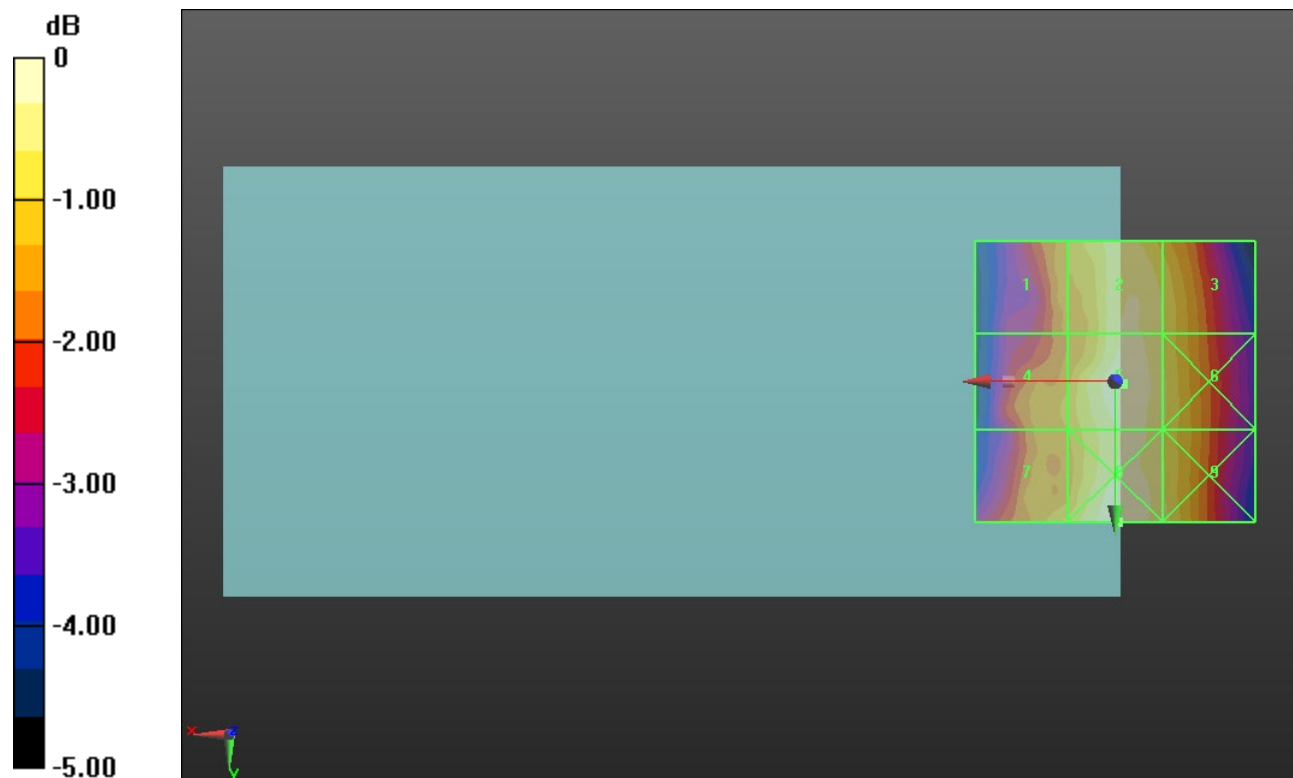
Applied MIF = 3.63 dB

RF audio interference level = 27.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.04 dBV/m	Grid 2 M4 27.08 dBV/m	Grid 3 M4 26.69 dBV/m
Grid 4 M4 26.15 dBV/m	Grid 5 M4 27.29 dBV/m	Grid 6 M4 26.78 dBV/m
Grid 7 M4 26.48 dBV/m	Grid 8 M4 27.35 dBV/m	Grid 9 M4 26.86 dBV/m



0 dB = 23.32 V/m = 27.35 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.07 V/m; Power Drift = -0.15 dB

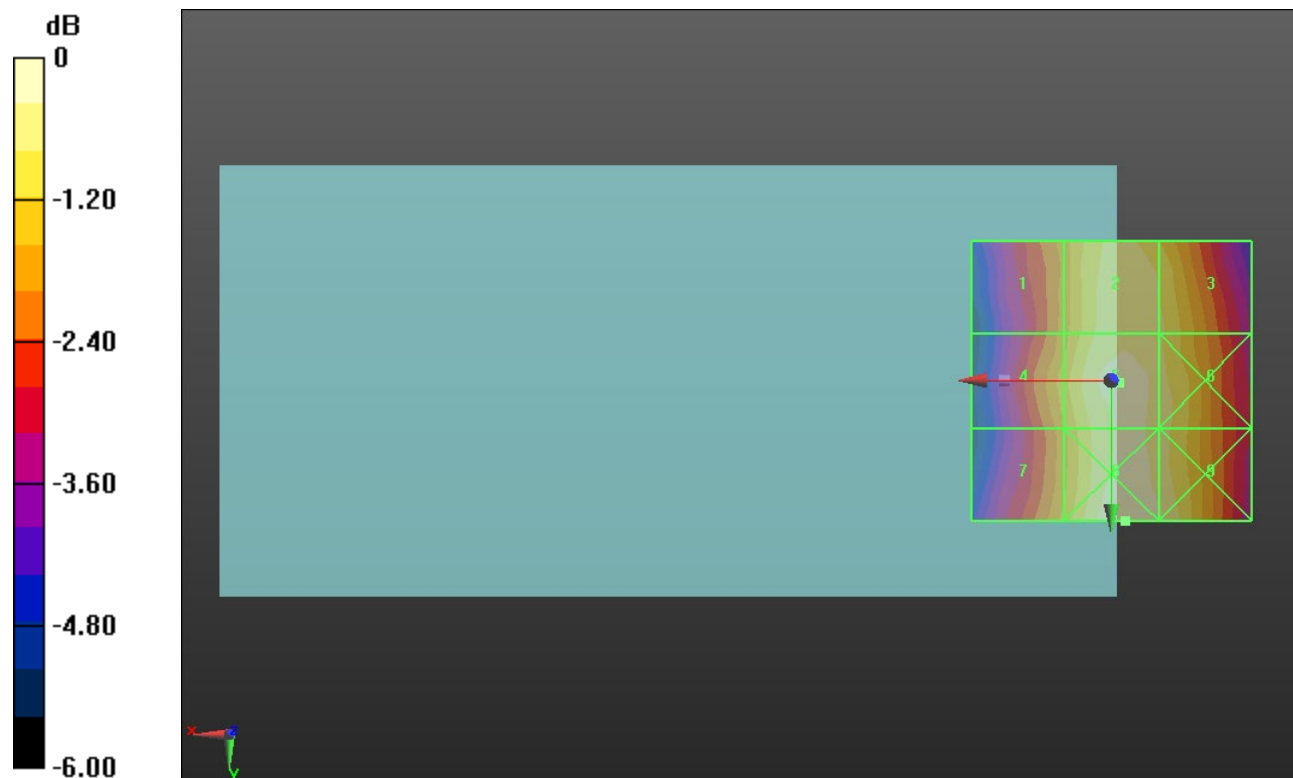
Applied MIF = 3.63 dB

RF audio interference level = 26.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.39 dBV/m	Grid 2 M4 26.73 dBV/m	Grid 3 M4 26.45 dBV/m
Grid 4 M4 25.79 dBV/m	Grid 5 M4 26.98 dBV/m	Grid 6 M4 26.63 dBV/m
Grid 7 M4 25.72 dBV/m	Grid 8 M4 27.16 dBV/m	Grid 9 M4 26.89 dBV/m



0 dB = 22.81 V/m = 27.16 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.77 V/m; Power Drift = -0.07 dB

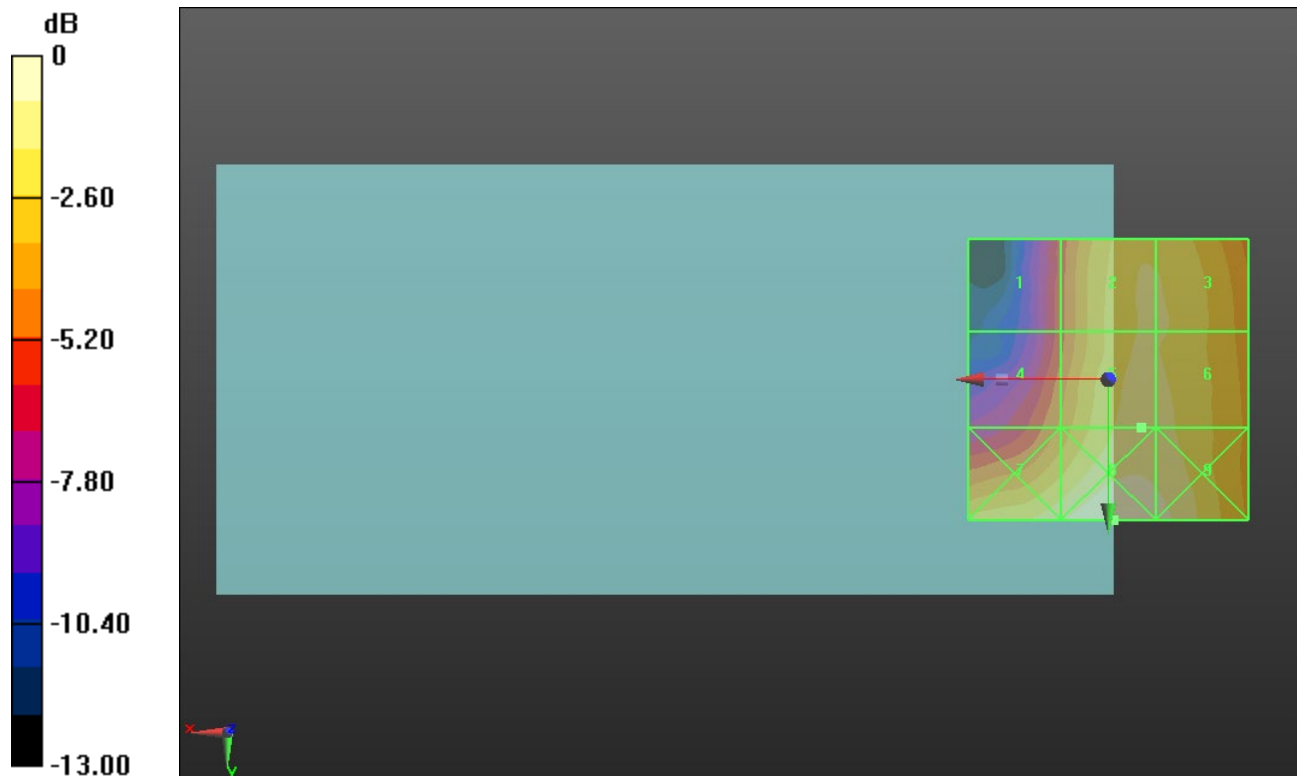
Applied MIF = 3.63 dB

RF audio interference level = 27.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.23 dBV/m	Grid 2 M4 27.08 dBV/m	Grid 3 M4 27.08 dBV/m
Grid 4 M4 24.61 dBV/m	Grid 5 M4 27.33 dBV/m	Grid 6 M4 27.23 dBV/m
Grid 7 M4 27.7 dBV/m	Grid 8 M4 28.72 dBV/m	Grid 9 M4 28.26 dBV/m



0 dB = 27.27 V/m = 28.71 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.92 V/m; Power Drift = -0.06 dB

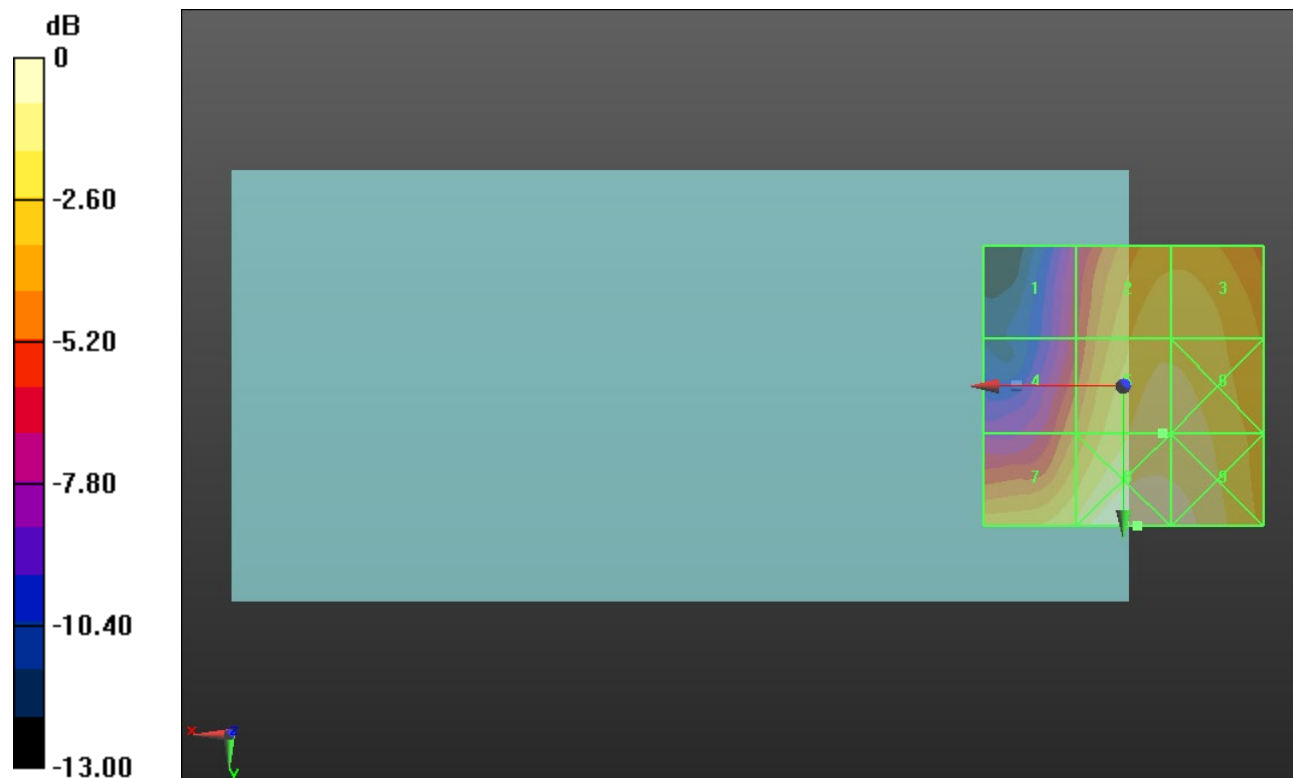
Applied MIF = 3.63 dB

RF audio interference level = 27.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.56 dBV/m	Grid 2 M4 26.79 dBV/m	Grid 3 M4 26.79 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 27.48 dBV/m	Grid 6 M4 27.46 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 28.73 dBV/m	Grid 9 M4 28.45 dBV/m



0 dB = 27.31 V/m = 28.73 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.56 V/m; Power Drift = -0.13 dB

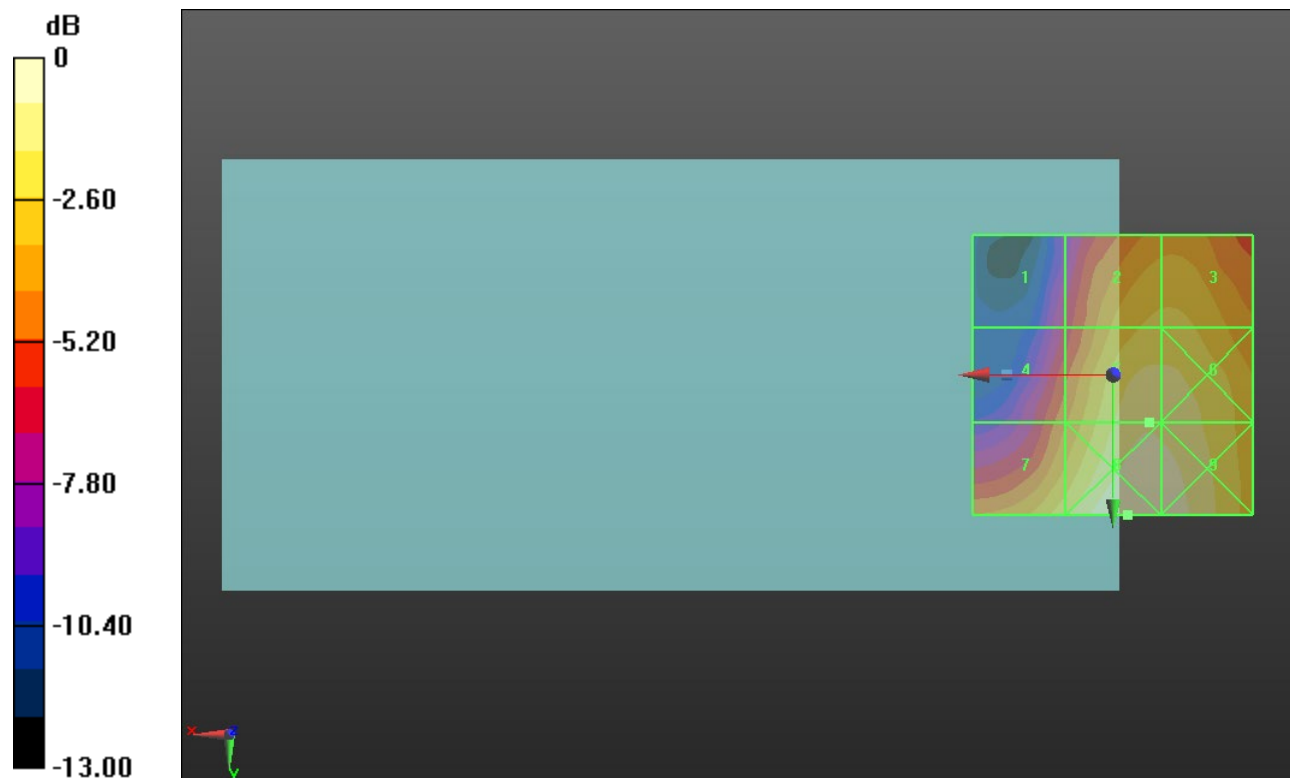
Applied MIF = 3.63 dB

RF audio interference level = 28.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.97 dBV/m	Grid 2 M4 27.17 dBV/m	Grid 3 M4 27.2 dBV/m
Grid 4 M4 25.09 dBV/m	Grid 5 M4 28.51 dBV/m	Grid 6 M4 28.43 dBV/m
Grid 7 M4 27.57 dBV/m	Grid 8 M4 29.48 dBV/m	Grid 9 M4 29.29 dBV/m



0 dB = 29.79 V/m = 29.48 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 = 9.012 V/m; Power Drift = 0.10 dB

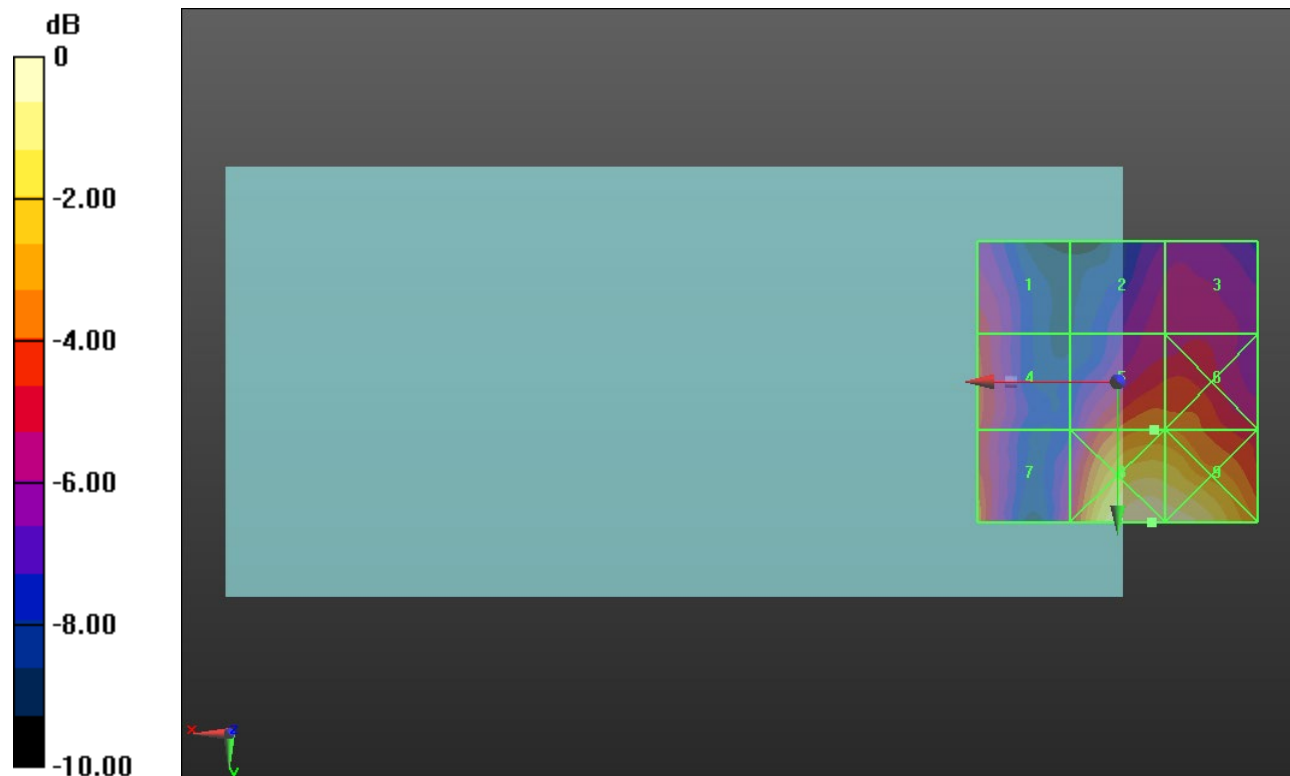
Applied MIF = -1.44 dB

RF audio interference level = 19.16 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.67 dBV/m	Grid 2 M4 16.75 dBV/m	Grid 3 M4 16.96 dBV/m
Grid 4 M4 18.08 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 19.1 dBV/m
Grid 7 M4 18.99 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 22.19 dBV/m



0 dB = 13.16 V/m = 22.39 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 = 6.779 V/m; Power Drift = -0.20 dB

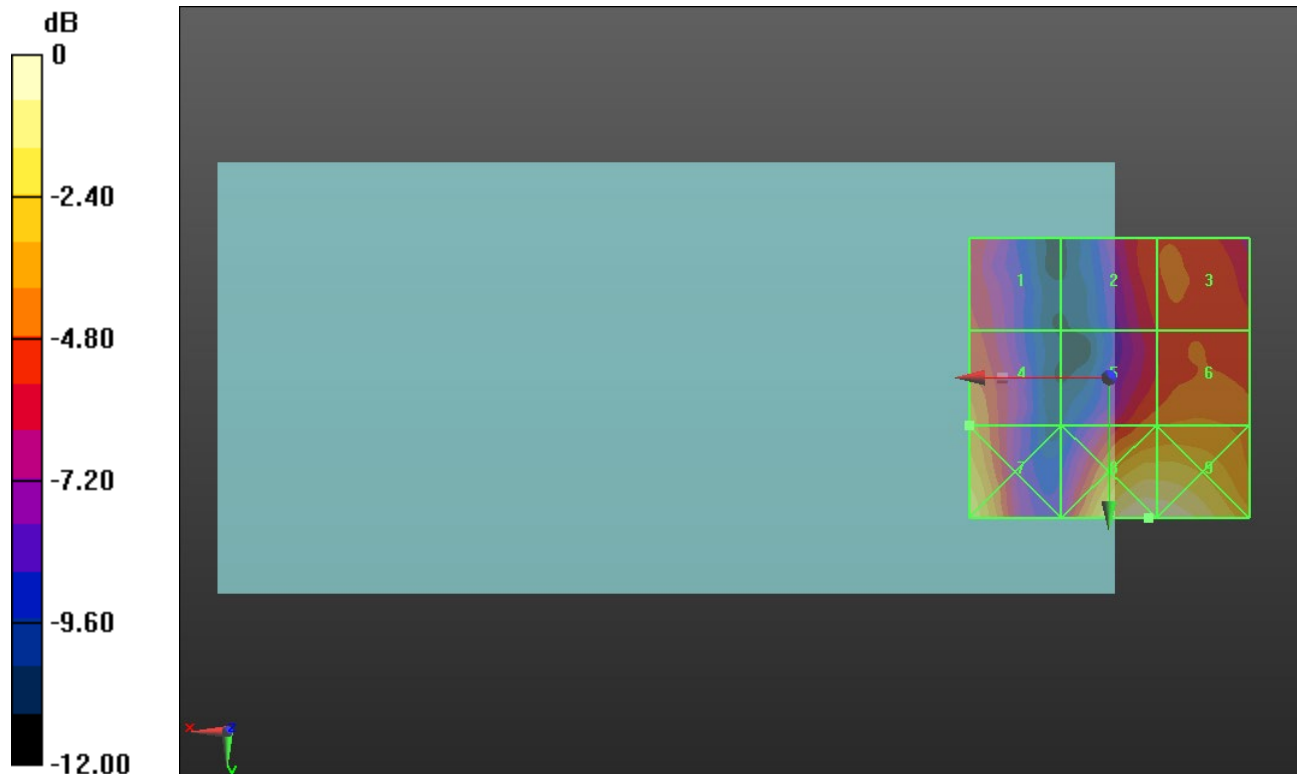
Applied MIF = -1.44 dB

RF audio interference level = 17.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.16 dBV/m	Grid 2 M4 16.59 dBV/m	Grid 3 M4 16.82 dBV/m
Grid 4 M4 17.84 dBV/m	Grid 5 M4 17.22 dBV/m	Grid 6 M4 17.56 dBV/m
Grid 7 M4 19.77 dBV/m	Grid 8 M4 21.41 dBV/m	Grid 9 M4 21.35 dBV/m



0 dB = 11.77 V/m = 21.42 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 = 5.668 V/m; Power Drift = -0.34 dB

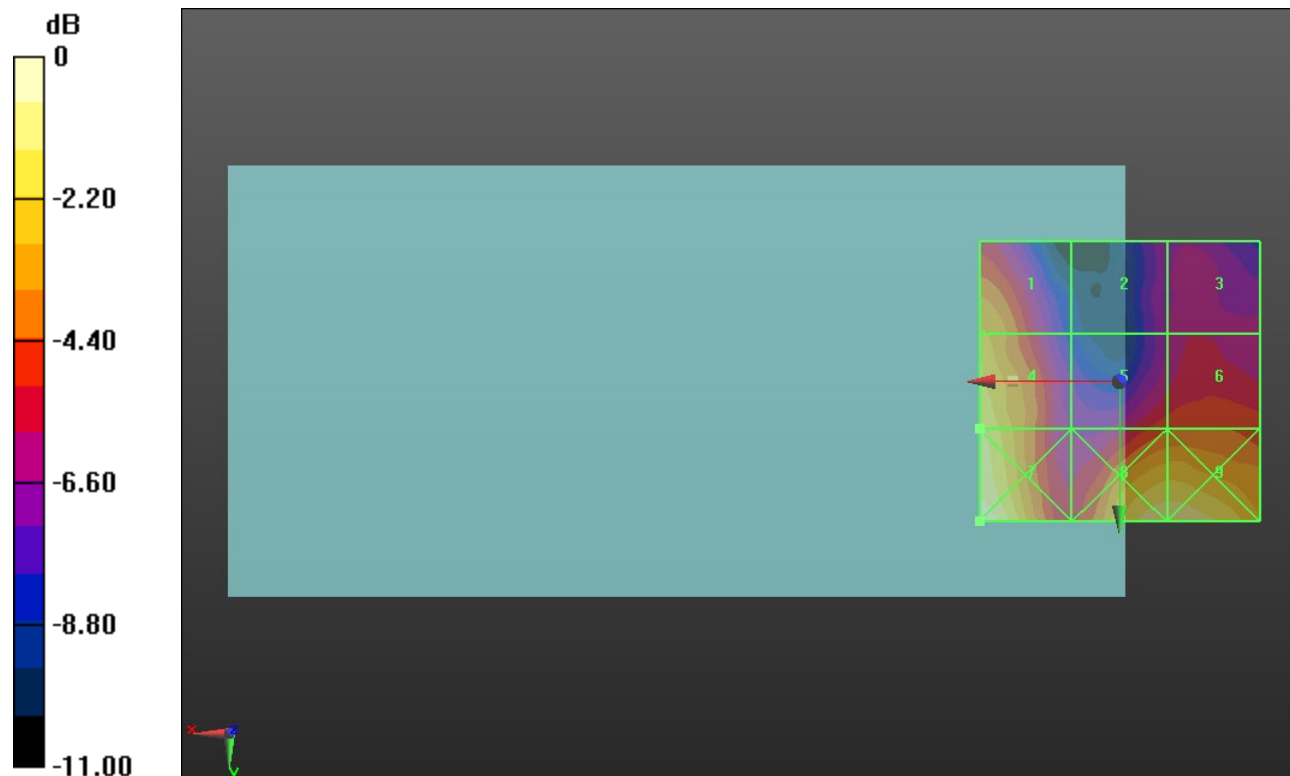
Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.43 dBV/m	Grid 2 M4 15.65 dBV/m	Grid 3 M4 16.3 dBV/m
Grid 4 M4 20.98 dBV/m	Grid 5 M4 17.65 dBV/m	Grid 6 M4 17.87 dBV/m
Grid 7 M4 22.18 dBV/m	Grid 8 M4 21.4 dBV/m	Grid 9 M4 21.44 dBV/m



0 dB = 12.85 V/m = 22.18 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 = 6.755 V/m; Power Drift = 0.26 dB

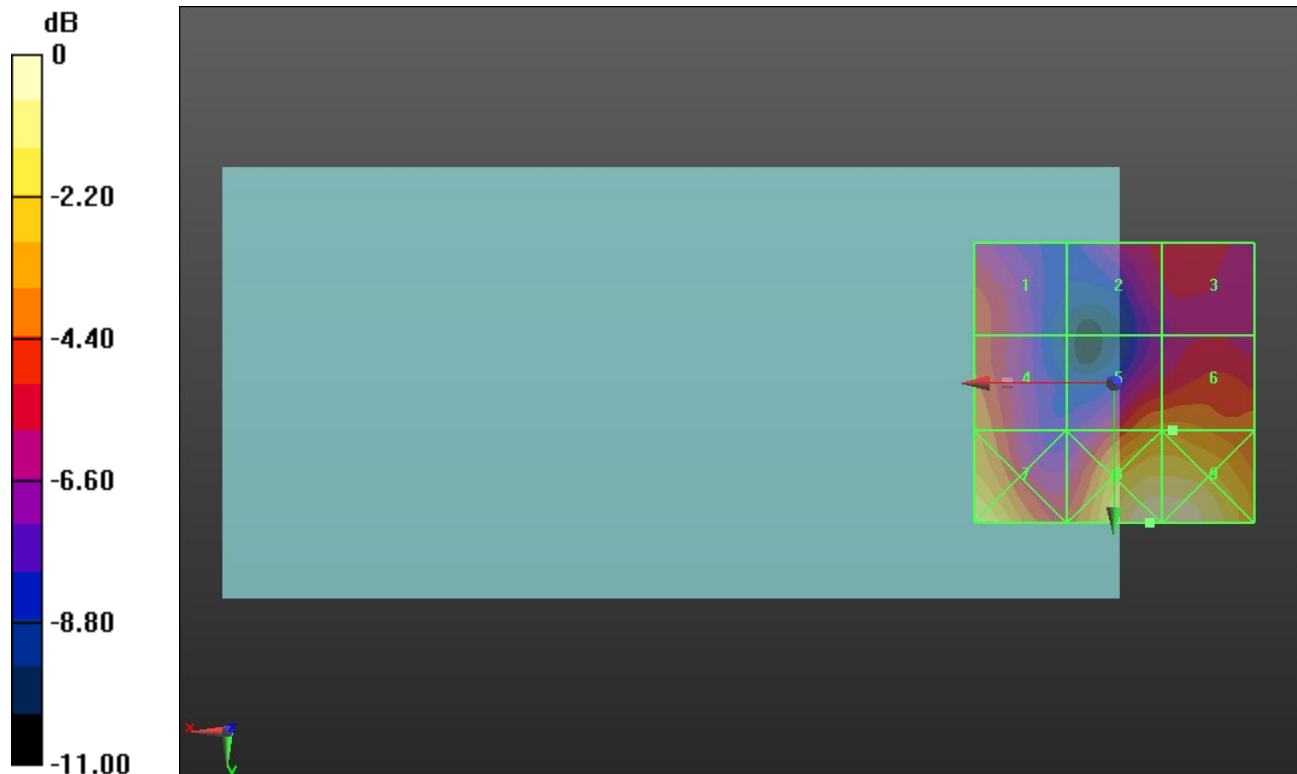
Applied MIF = -1.44 dB

RF audio interference level = 19.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.84 dBV/m	Grid 2 M4 16.99 dBV/m	Grid 3 M4 17.2 dBV/m
Grid 4 M4 18.98 dBV/m	Grid 5 M4 19.19 dBV/m	Grid 6 M4 19.29 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 22.44 dBV/m	Grid 9 M4 22.32 dBV/m



0 dB = 13.24 V/m = 22.44 dBV/m

ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.674 V/m; Power Drift = 0.24 dB

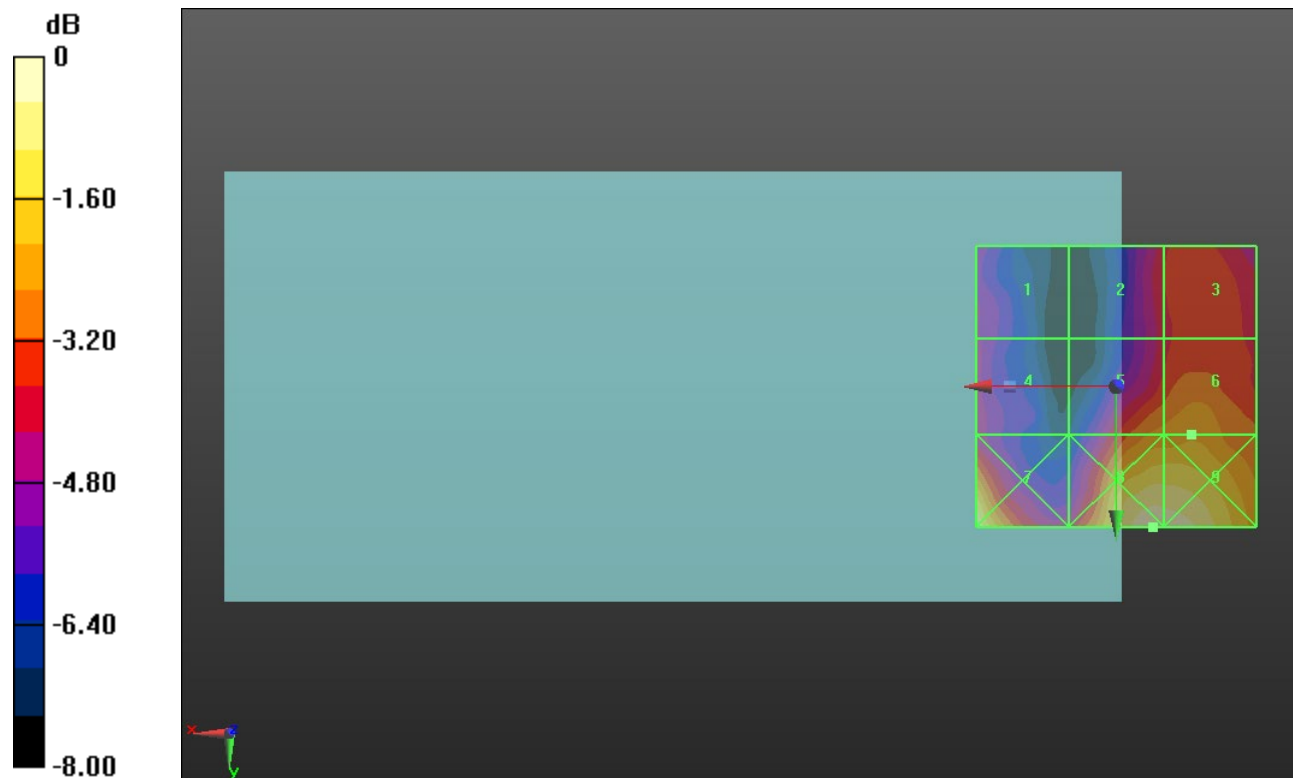
Applied MIF = -1.44 dB

RF audio interference level = 20.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.86 dBV/m	Grid 2 M4 18.8 dBV/m	Grid 3 M4 19.27 dBV/m
Grid 4 M4 18.26 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 20.27 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 22.5 dBV/m	Grid 9 M4 22.37 dBV/m



0 dB = 13.34 V/m = 22.50 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 = 14.55 V/m; Power Drift = 0.05 dB

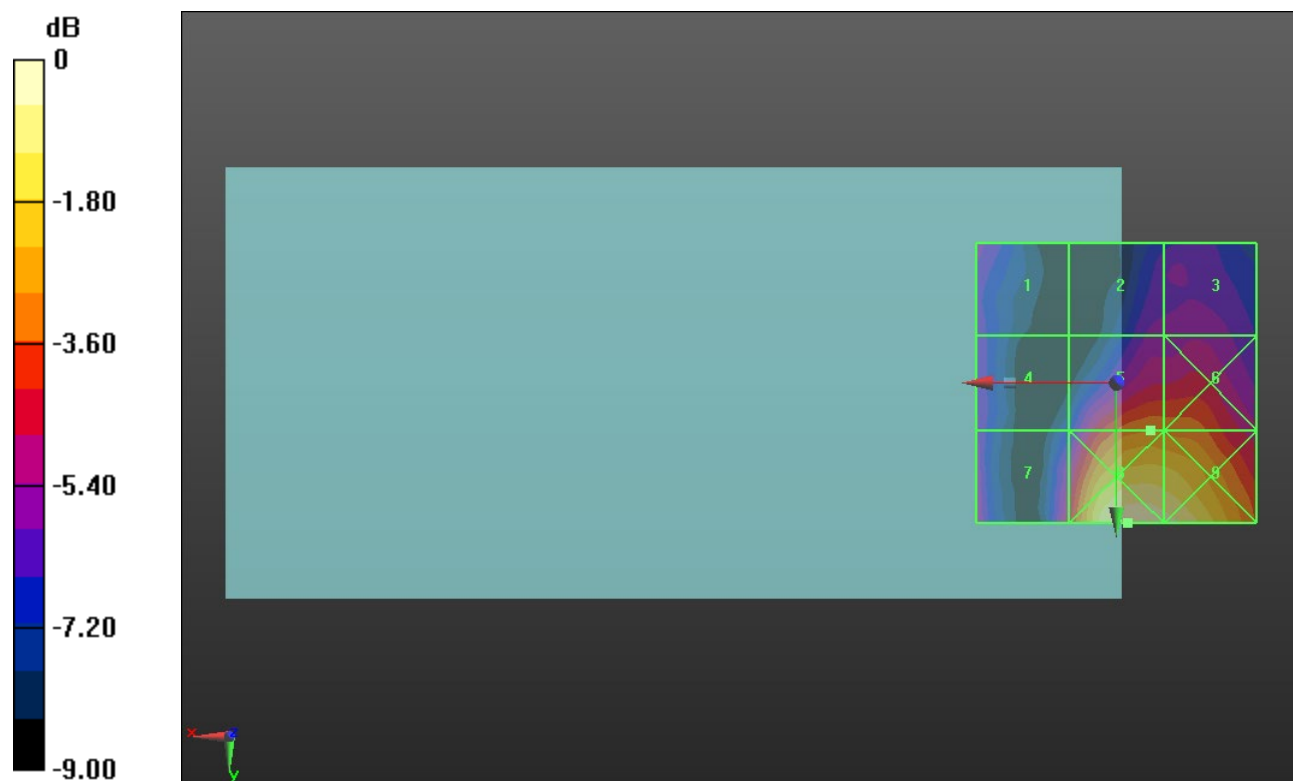
Applied MIF = -1.44 dB

RF audio interference level = 22.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.04 dBV/m	Grid 2 M4 20.08 dBV/m	Grid 3 M4 20.31 dBV/m
Grid 4 M4 20.02 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 22.67 dBV/m
Grid 7 M4 21.4 dBV/m	Grid 8 M4 25.77 dBV/m	Grid 9 M4 25.52 dBV/m



0 dB = 19.43 V/m = 25.77 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 = 9.706 V/m; Power Drift = -0.02 dB

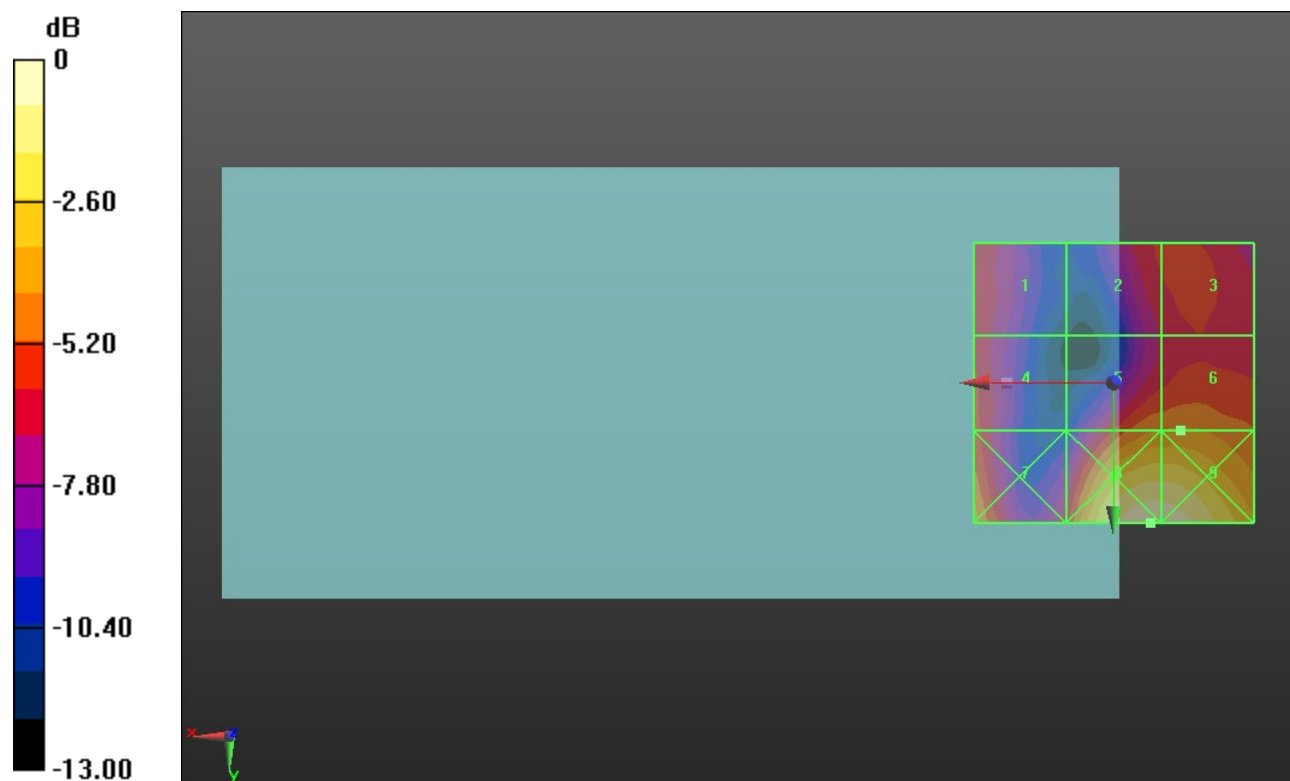
Applied MIF = -1.44 dB

RF audio interference level = 21.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.15 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 19.47 dBV/m
Grid 4 M4 19.61 dBV/m	Grid 5 M4 20.91 dBV/m	Grid 6 M4 21.02 dBV/m
Grid 7 M4 21.56 dBV/m	Grid 8 M4 25.2 dBV/m	Grid 9 M4 25.08 dBV/m



0 dB = 18.20 V/m = 25.20 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 = 8.392 V/m; Power Drift = 0.06 dB

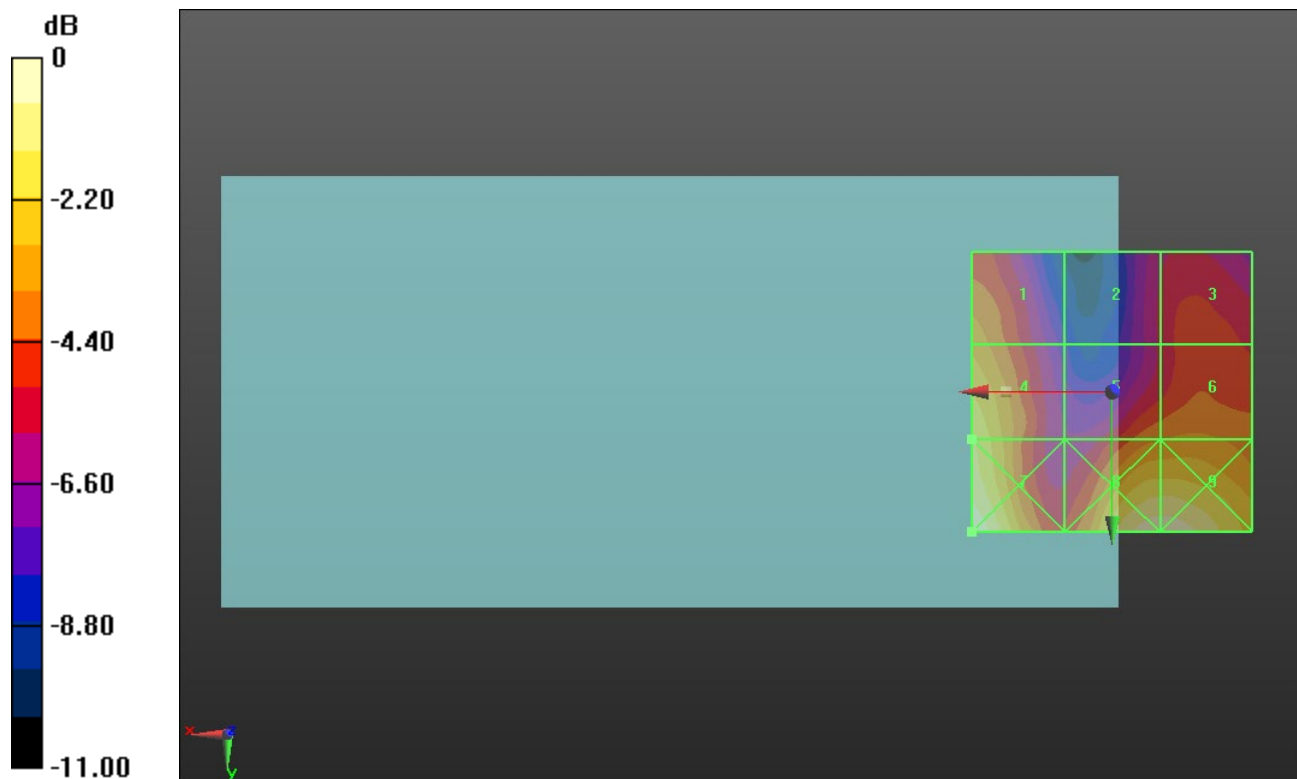
Applied MIF = -1.44 dB

RF audio interference level = 23.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.48 dBV/m	Grid 2 M4 18.97 dBV/m	Grid 3 M4 19.96 dBV/m
Grid 4 M4 23.2 dBV/m	Grid 5 M4 20.93 dBV/m	Grid 6 M4 21.18 dBV/m
Grid 7 M4 24.64 dBV/m	Grid 8 M4 24.41 dBV/m	Grid 9 M4 24.41 dBV/m



0 dB = 17.05 V/m = 24.63 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)

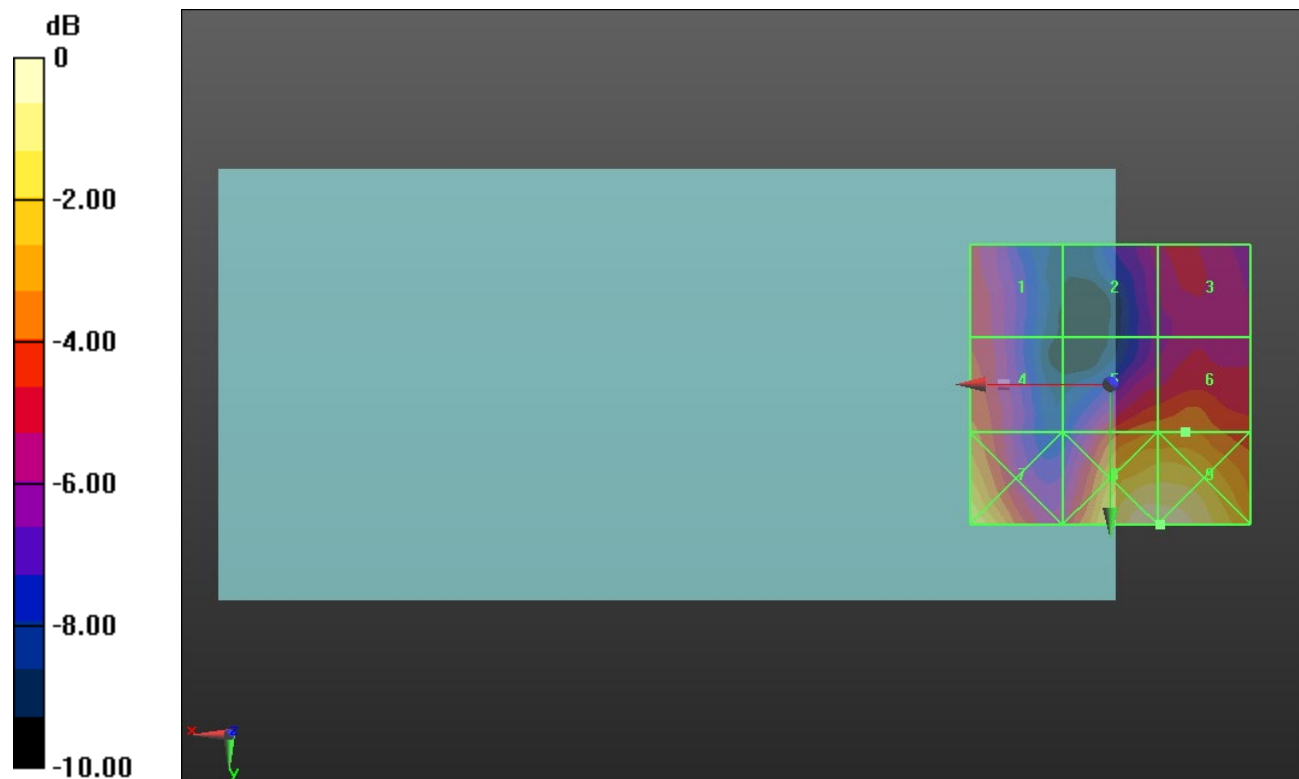
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.34 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.75 dBV/m	Grid 2 M4 19.98 dBV/m	Grid 3 M4 20.39 dBV/m
Grid 4 M4 21.76 dBV/m	Grid 5 M4 22.03 dBV/m	Grid 6 M4 22.23 dBV/m
Grid 7 M4 24.33 dBV/m	Grid 8 M4 25.45 dBV/m	Grid 9 M4 25.46 dBV/m



0 dB = 18.74 V/m = 25.46 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 = 11.98 V/m; Power Drift = -0.21 dB

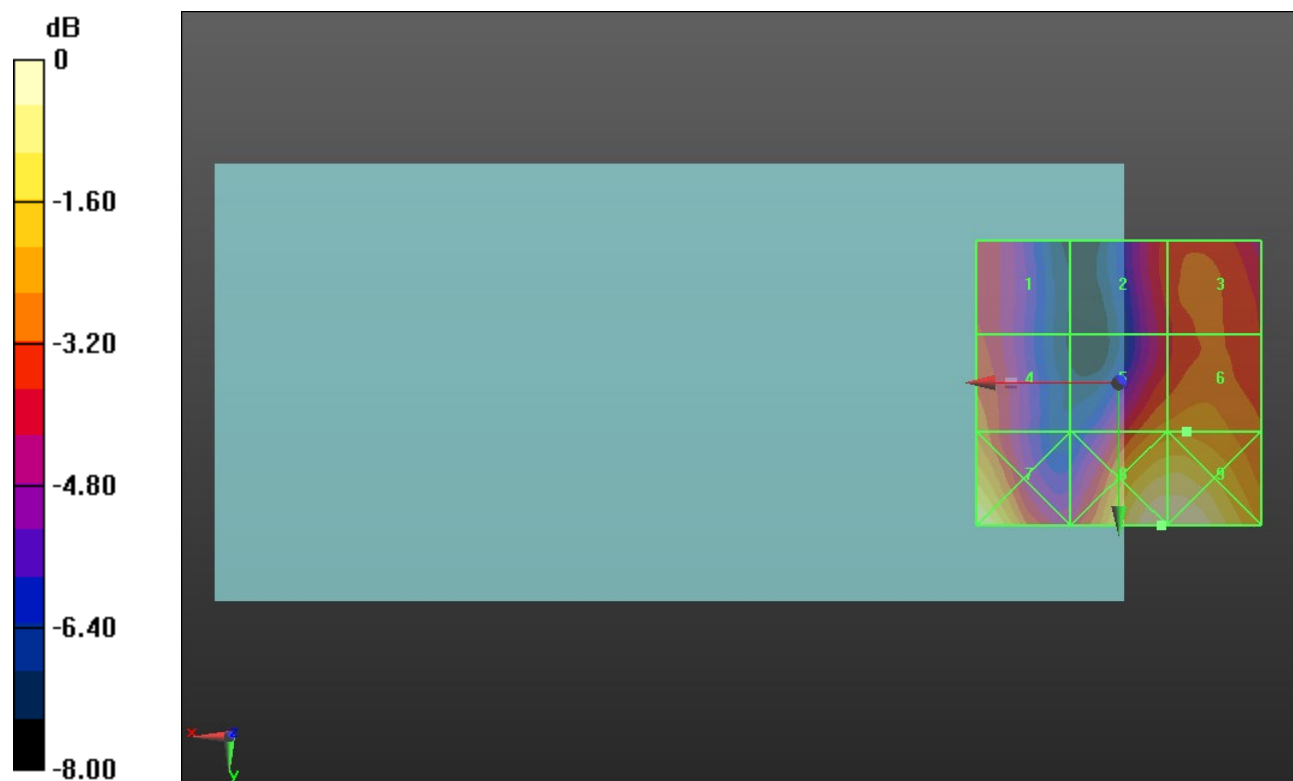
Applied MIF = -1.44 dB

RF audio interference level = 22.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.3 dBV/m	Grid 2 M4 21.44 dBV/m	Grid 3 M4 21.87 dBV/m
Grid 4 M4 22.18 dBV/m	Grid 5 M4 22.54 dBV/m	Grid 6 M4 22.7 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 24.93 dBV/m	Grid 9 M4 24.91 dBV/m



0 dB = 17.64 V/m = 24.93 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 = 8.700 V/m; Power Drift = -0.15 dB

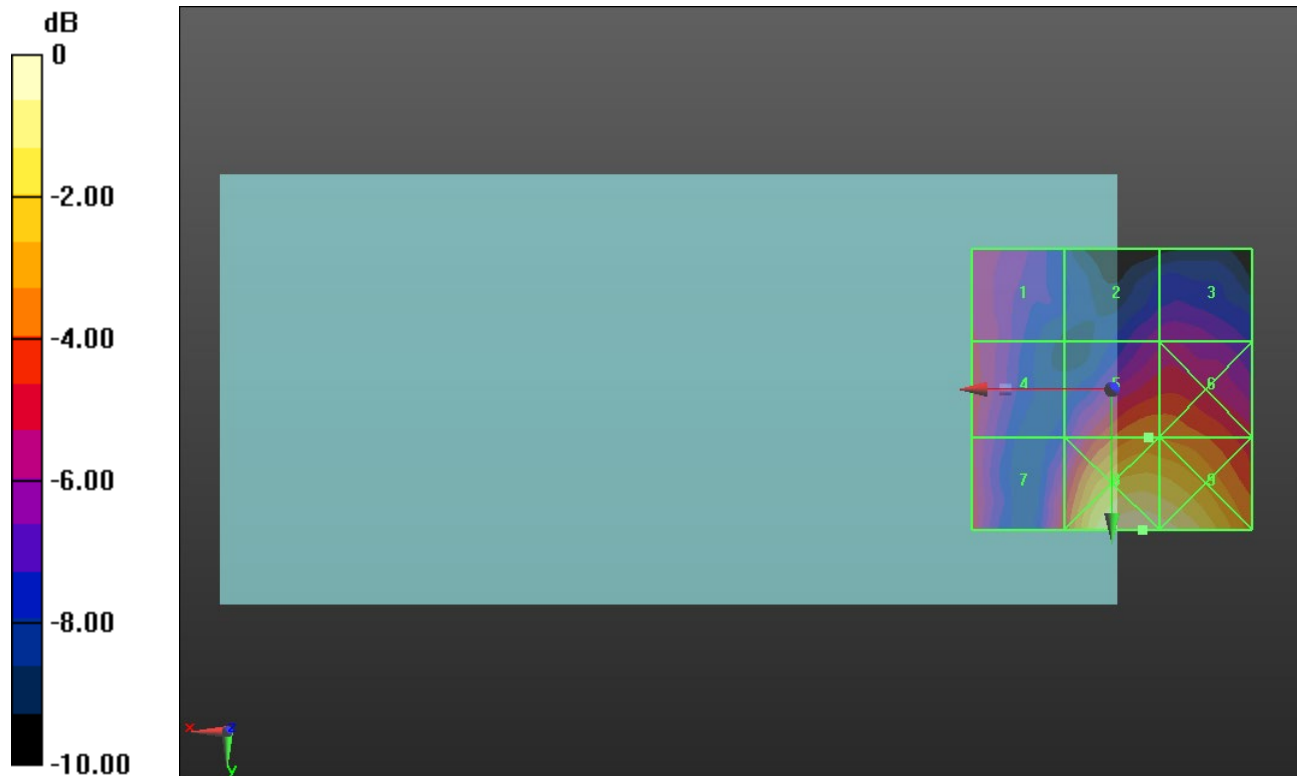
Applied MIF = -1.44 dB

RF audio interference level = 19.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.05 dBV/m	Grid 2 M4 16.1 dBV/m	Grid 3 M4 16.29 dBV/m
Grid 4 M4 17.49 dBV/m	Grid 5 M4 19 dBV/m	Grid 6 M4 18.9 dBV/m
Grid 7 M4 17.82 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 21.99 dBV/m



0 dB = 12.92 V/m = 22.23 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 120.9 V/m; Power Drift = -0.04 dB

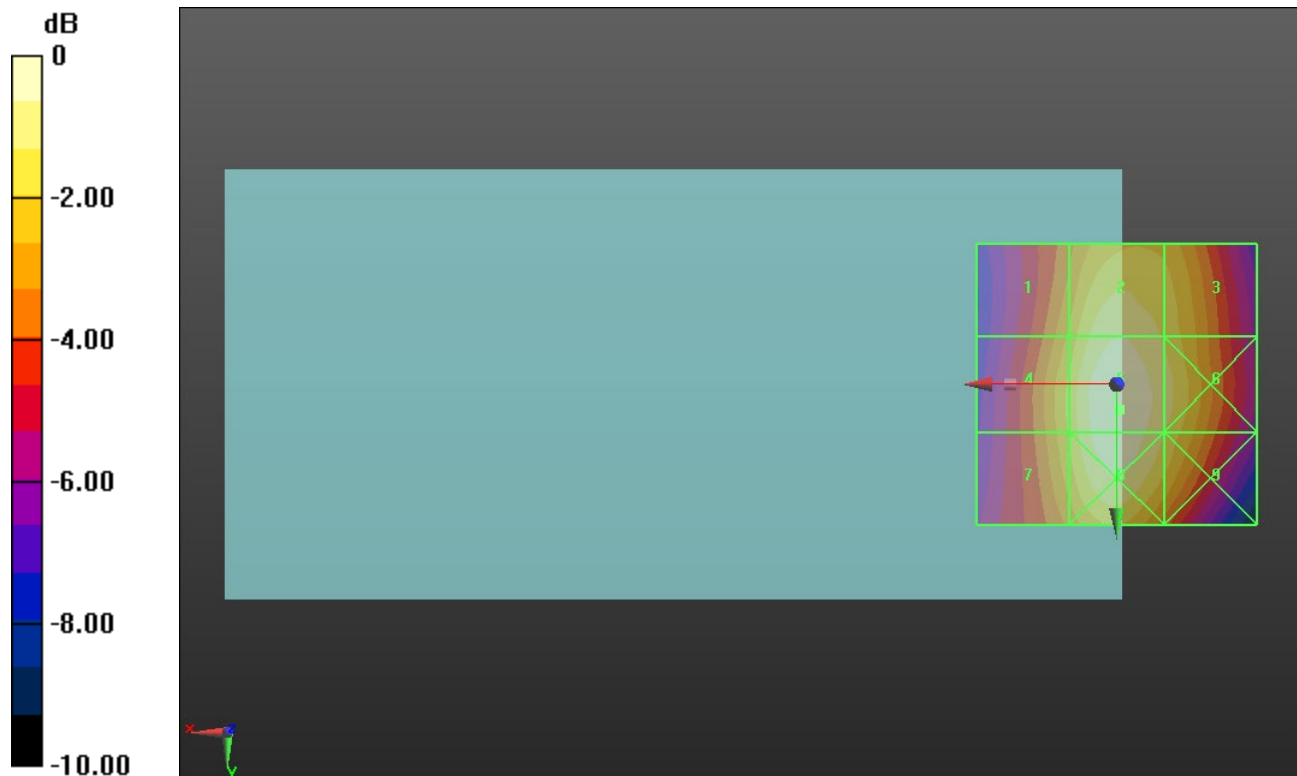
Applied MIF = 3.63 dB

RF audio interference level = 39.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 37.28 dBV/m	Grid 2 M4 39.12 dBV/m	Grid 3 M4 38.35 dBV/m
Grid 4 M4 38 dBV/m	Grid 5 M4 39.77 dBV/m	Grid 6 M4 38.77 dBV/m
Grid 7 M4 37.87 dBV/m	Grid 8 M4 39.67 dBV/m	Grid 9 M4 38.46 dBV/m



0 dB = 97.44 V/m = 39.77 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 126.6 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.16 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.41 dBV/m	Grid 2 M4 39.48 dBV/m	Grid 3 M4 38.72 dBV/m
Grid 4 M4 38.2 dBV/m	Grid 5 M3 40.15 dBV/m	Grid 6 M4 39.22 dBV/m
Grid 7 M4 38.11 dBV/m	Grid 8 M3 40.07 dBV/m	Grid 9 M4 39.03 dBV/m



0 dB = 101.8 V/m = 40.15 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 124.3 V/m; Power Drift = -0.04 dB

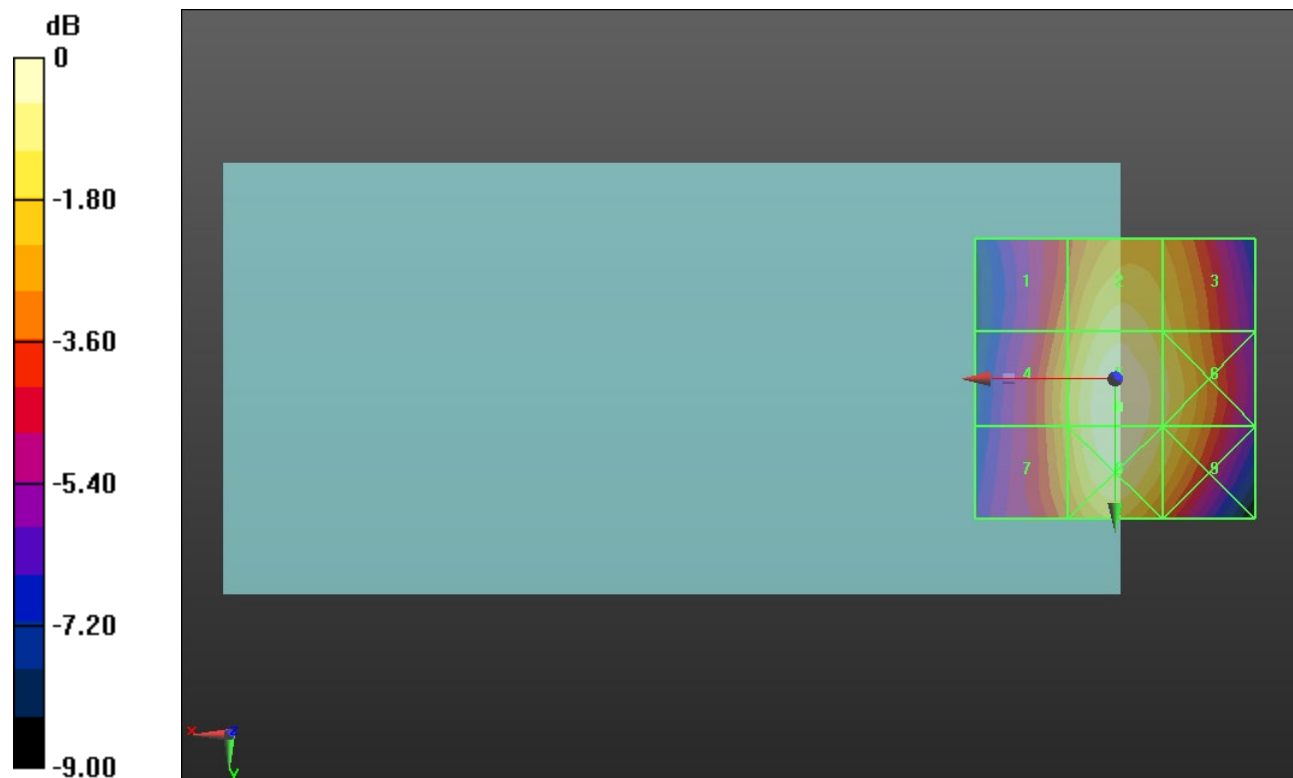
Applied MIF = 3.63 dB

RF audio interference level = 40.10 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.3 dBV/m	Grid 2 M4 39.34 dBV/m	Grid 3 M4 38.6 dBV/m
Grid 4 M4 38.23 dBV/m	Grid 5 M3 40.1 dBV/m	Grid 6 M4 39.14 dBV/m
Grid 7 M4 38.09 dBV/m	Grid 8 M3 40.01 dBV/m	Grid 9 M4 38.96 dBV/m



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

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.18 V/m; Power Drift = -0.10 dB

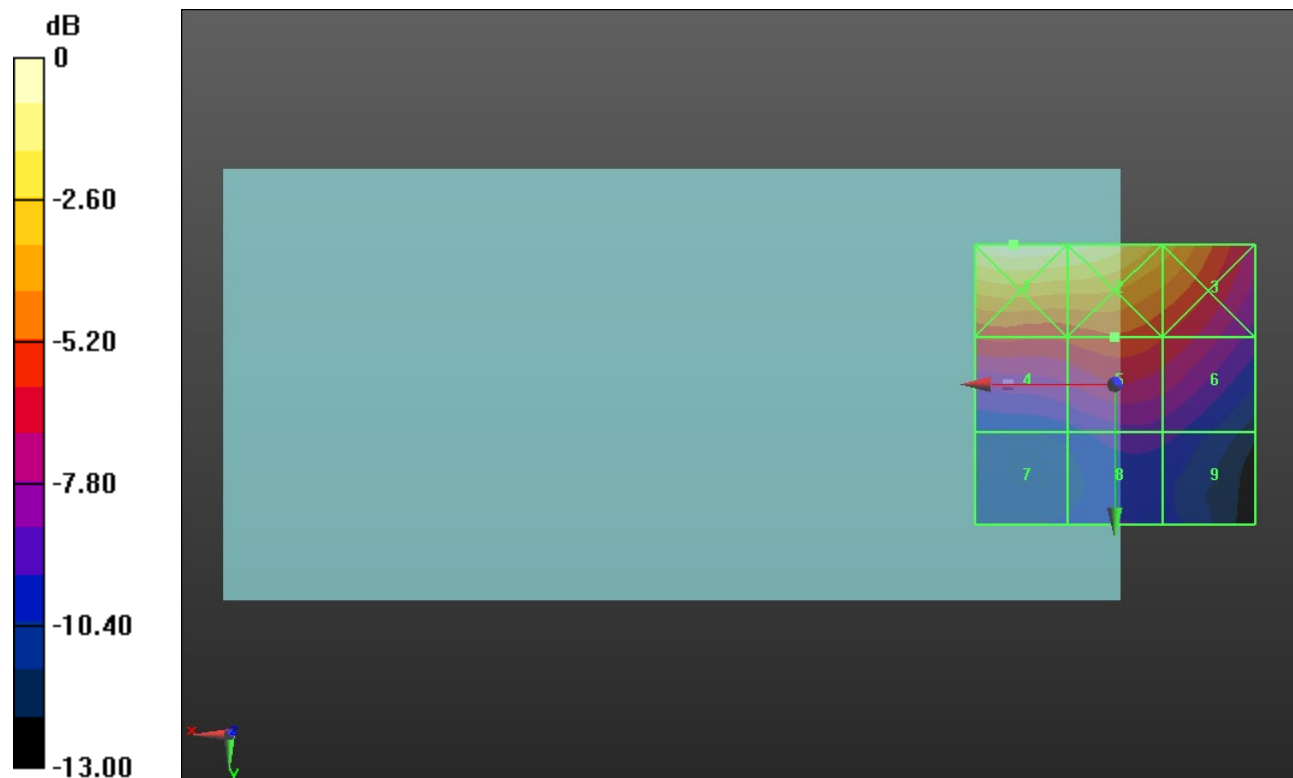
Applied MIF = 3.63 dB

RF audio interference level = 29.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.45 dBV/m	Grid 2 M3 34.06 dBV/m	Grid 3 M3 31.61 dBV/m
Grid 4 M4 28.69 dBV/m	Grid 5 M4 29.14 dBV/m	Grid 6 M4 28.45 dBV/m
Grid 7 M4 24.53 dBV/m	Grid 8 M4 25.56 dBV/m	Grid 9 M4 25.34 dBV/m



0 dB = 52.76 V/m = 34.45 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.70 V/m; Power Drift = -0.11 dB

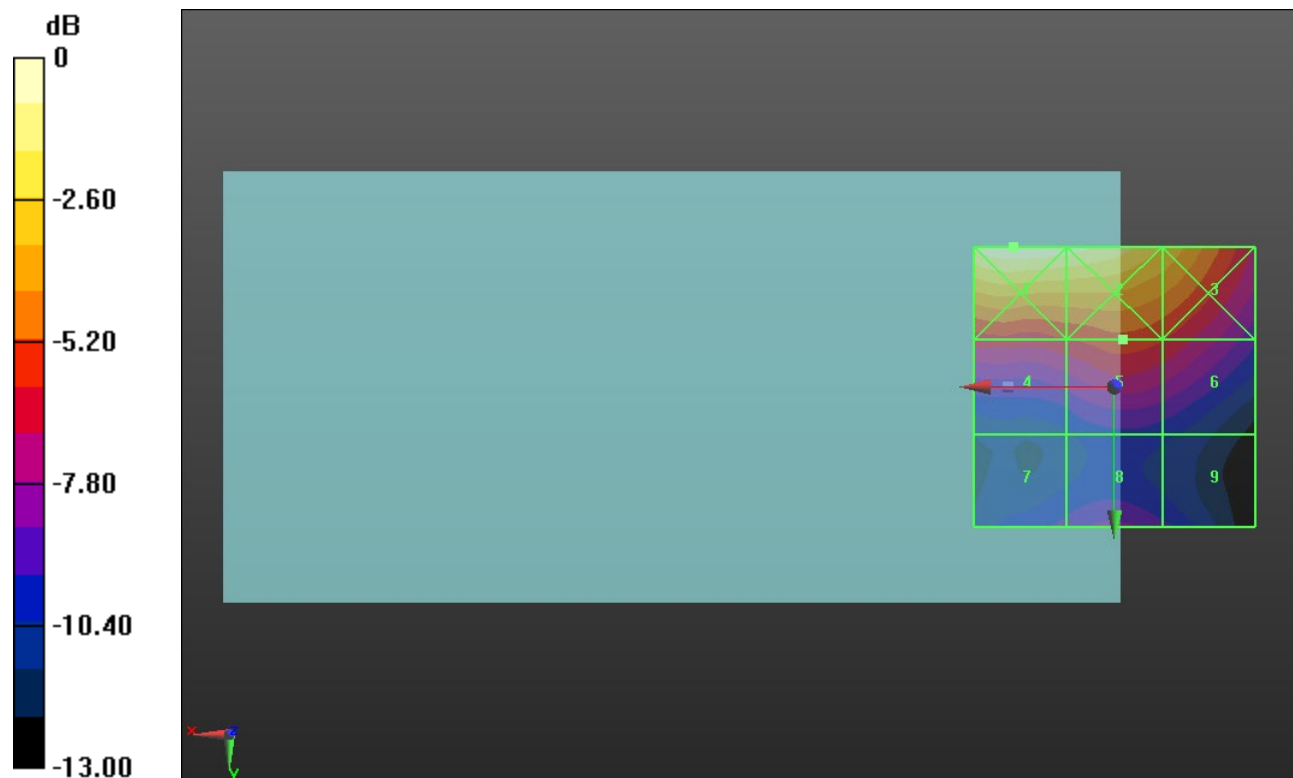
Applied MIF = 3.63 dB

RF audio interference level = 28.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.44 dBV/m	Grid 2 M3 34.11 dBV/m	Grid 3 M3 31.9 dBV/m
Grid 4 M4 28.37 dBV/m	Grid 5 M4 28.97 dBV/m	Grid 6 M4 28.47 dBV/m
Grid 7 M4 25.34 dBV/m	Grid 8 M4 26.11 dBV/m	Grid 9 M4 25.27 dBV/m



0 dB = 52.74 V/m = 34.44 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.47 V/m; Power Drift = -0.06 dB

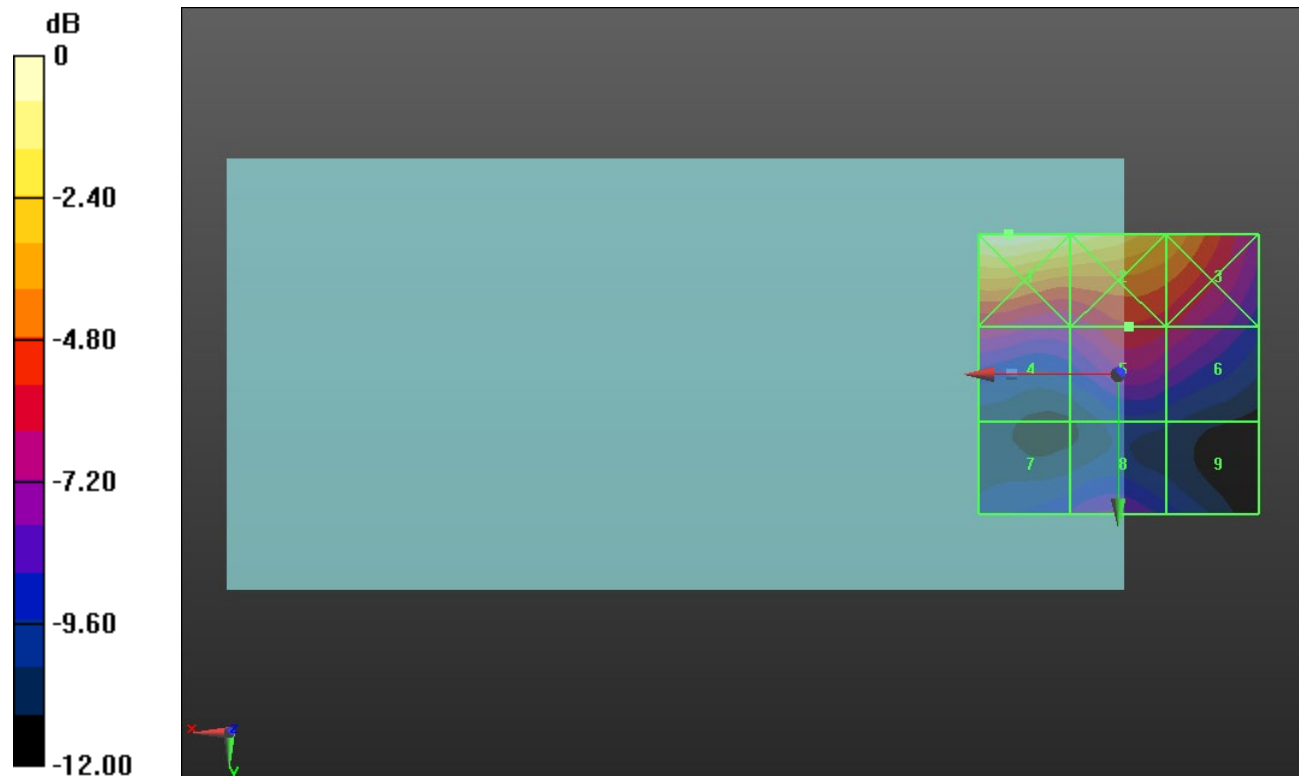
Applied MIF = 3.63 dB

RF audio interference level = 28.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 34.47 dBV/m	Grid 2 M3 33.67 dBV/m	Grid 3 M3 31.39 dBV/m
Grid 4 M4 28.1 dBV/m	Grid 5 M4 28.78 dBV/m	Grid 6 M4 28.31 dBV/m
Grid 7 M4 25.86 dBV/m	Grid 8 M4 26.76 dBV/m	Grid 9 M4 25.46 dBV/m



0 dB = 52.91 V/m = 34.47 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 = 46.55 V/m; Power Drift = -0.05 dB

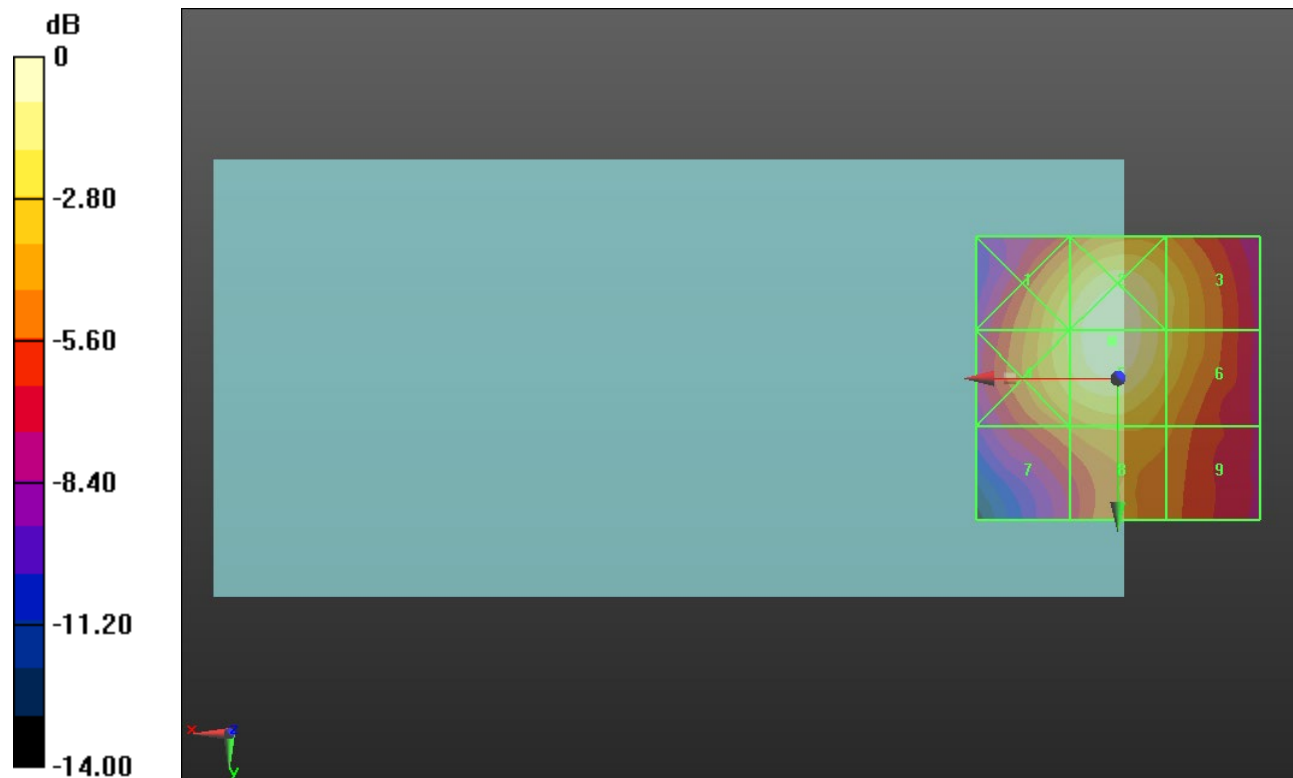
Applied MIF = -1.44 dB

RF audio interference level = 29.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.3 dBV/m	Grid 2 M4 28.94 dBV/m	Grid 3 M4 26.67 dBV/m
Grid 4 M4 27.33 dBV/m	Grid 5 M4 29 dBV/m	Grid 6 M4 26.61 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 25.48 dBV/m	Grid 9 M4 24.63 dBV/m



0 dB = 28.20 V/m = 29.00 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 = 74.63 V/m; Power Drift = -0.07 dB

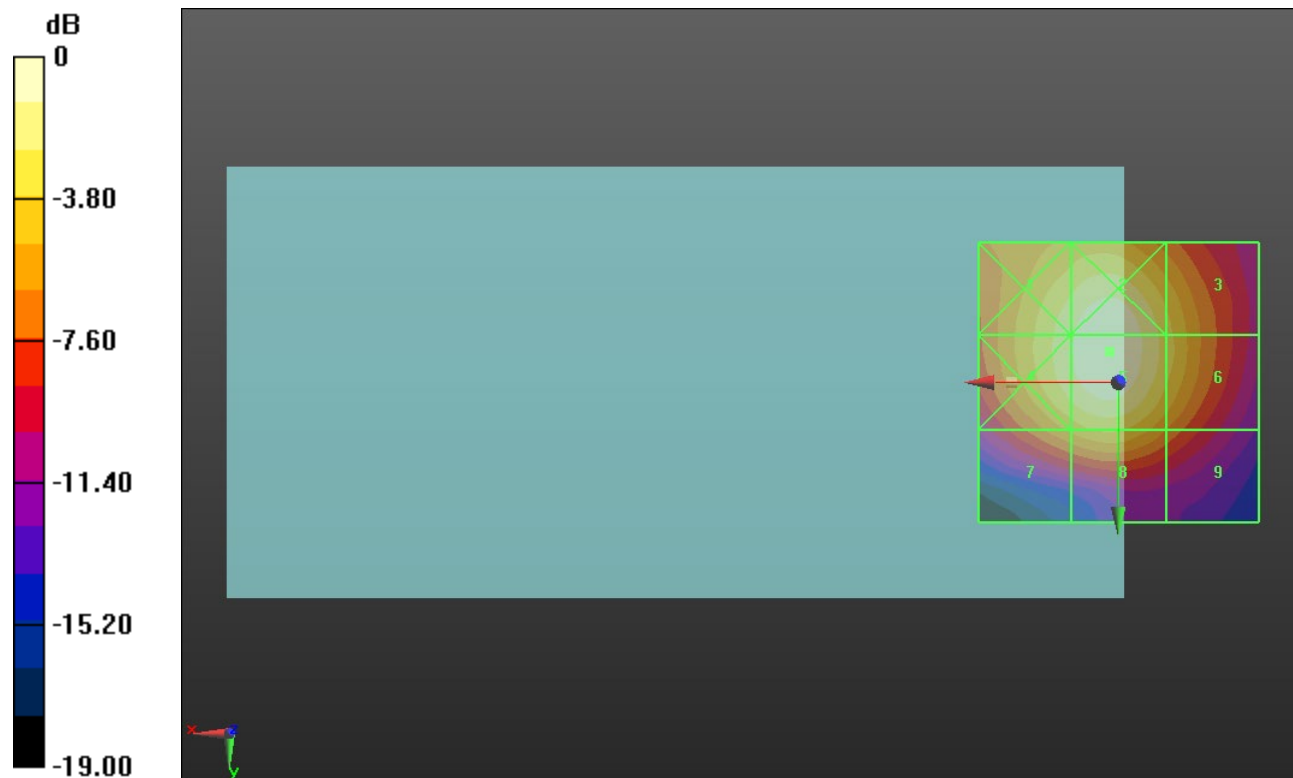
Applied MIF = -1.44 dB

RF audio interference level = 31.89 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.41 dBV/m	Grid 2 M3 31.78 dBV/m	Grid 3 M4 28.7 dBV/m
Grid 4 M3 30.5 dBV/m	Grid 5 M3 31.89 dBV/m	Grid 6 M4 28.82 dBV/m
Grid 7 M4 27.09 dBV/m	Grid 8 M4 28.31 dBV/m	Grid 9 M4 25.54 dBV/m



0 dB = 39.32 V/m = 31.89 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 = 72.40 V/m; Power Drift = 0.02 dB

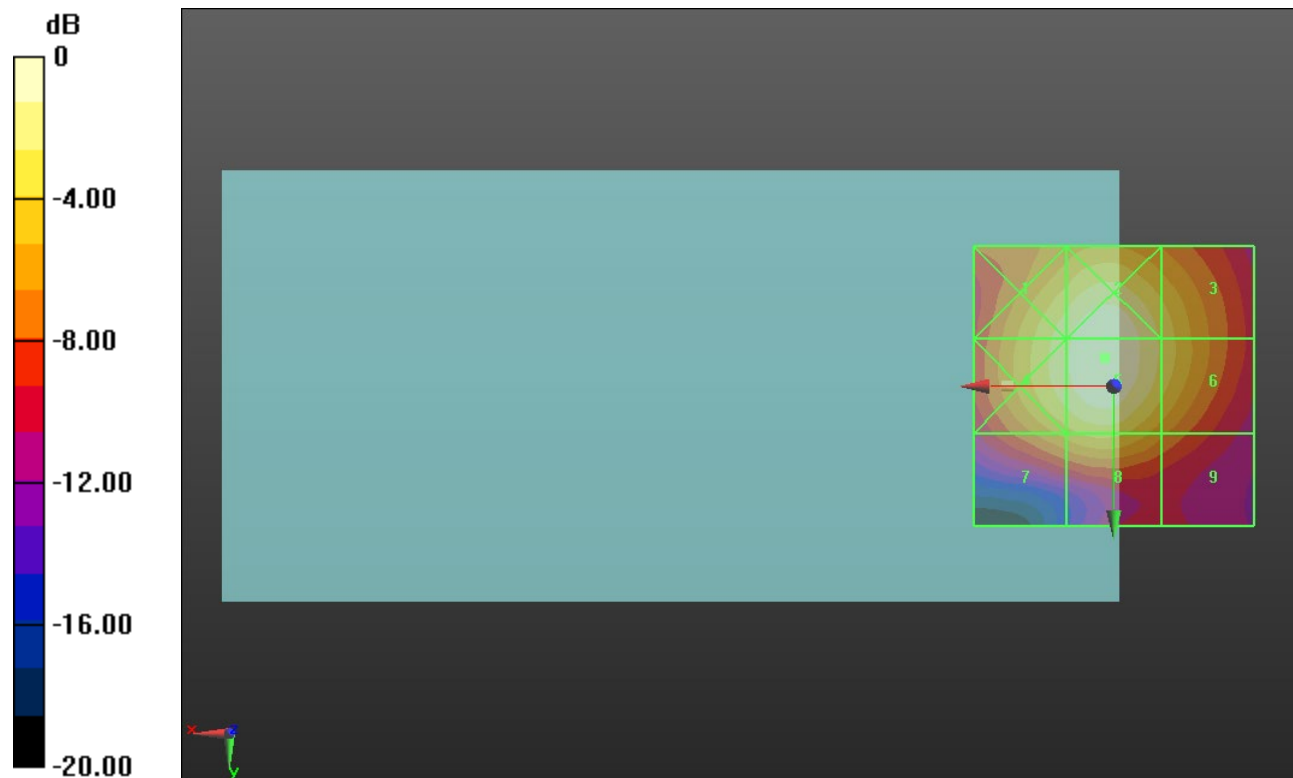
Applied MIF = -1.44 dB

RF audio interference level = 31.30 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 29.61 dBV/m	Grid 2 M3 31.13 dBV/m	Grid 3 M4 28.36 dBV/m
Grid 4 M4 29.78 dBV/m	Grid 5 M3 31.3 dBV/m	Grid 6 M4 28.43 dBV/m
Grid 7 M4 26.56 dBV/m	Grid 8 M4 27.8 dBV/m	Grid 9 M4 24.99 dBV/m



0 dB = 36.75 V/m = 31.31 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 = 79.72 V/m; Power Drift = -0.02 dB

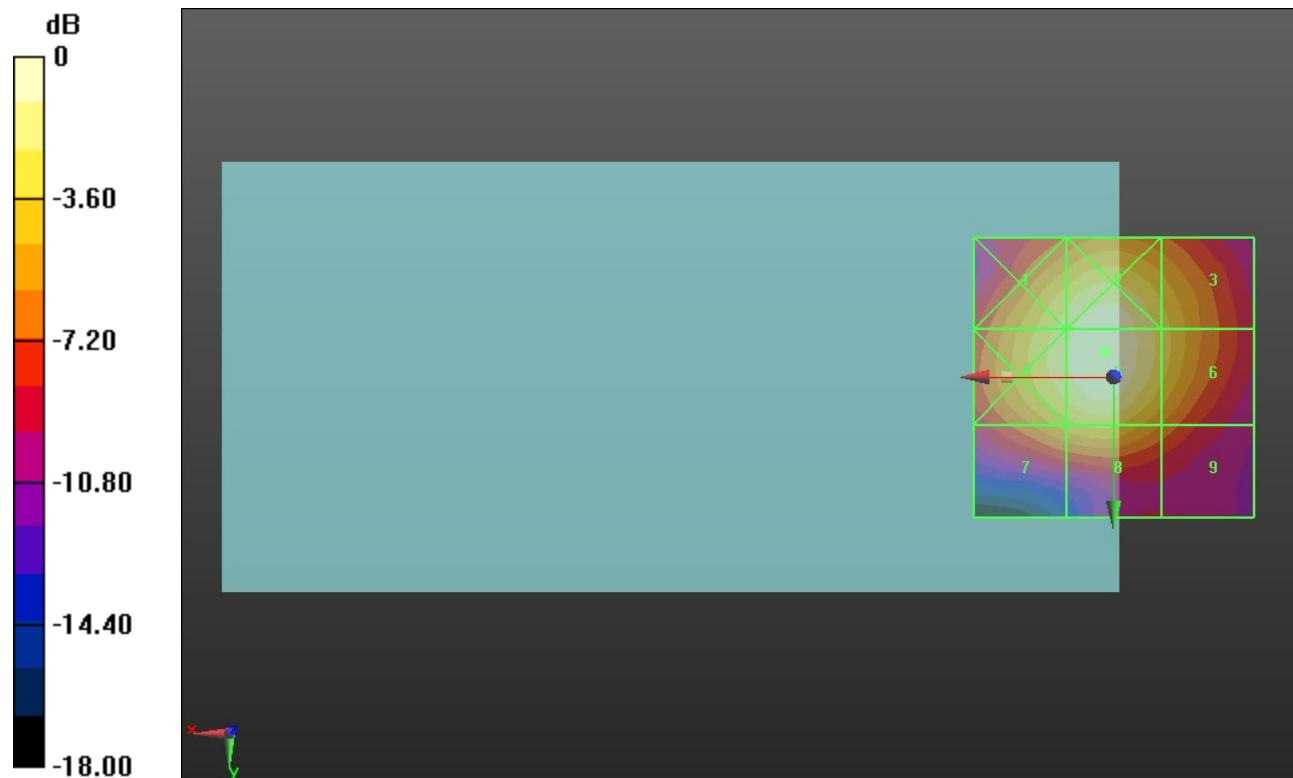
Applied MIF = -1.44 dB

RF audio interference level = 32.02 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.35 dBV/m	Grid 2 M3 31.81 dBV/m	Grid 3 M4 29.1 dBV/m
Grid 4 M3 30.73 dBV/m	Grid 5 M3 32.02 dBV/m	Grid 6 M4 29.19 dBV/m
Grid 7 M4 27.9 dBV/m	Grid 8 M4 28.86 dBV/m	Grid 9 M4 25.98 dBV/m



0 dB = 39.91 V/m = 32.02 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 = 80.19 V/m; Power Drift = 0.01 dB

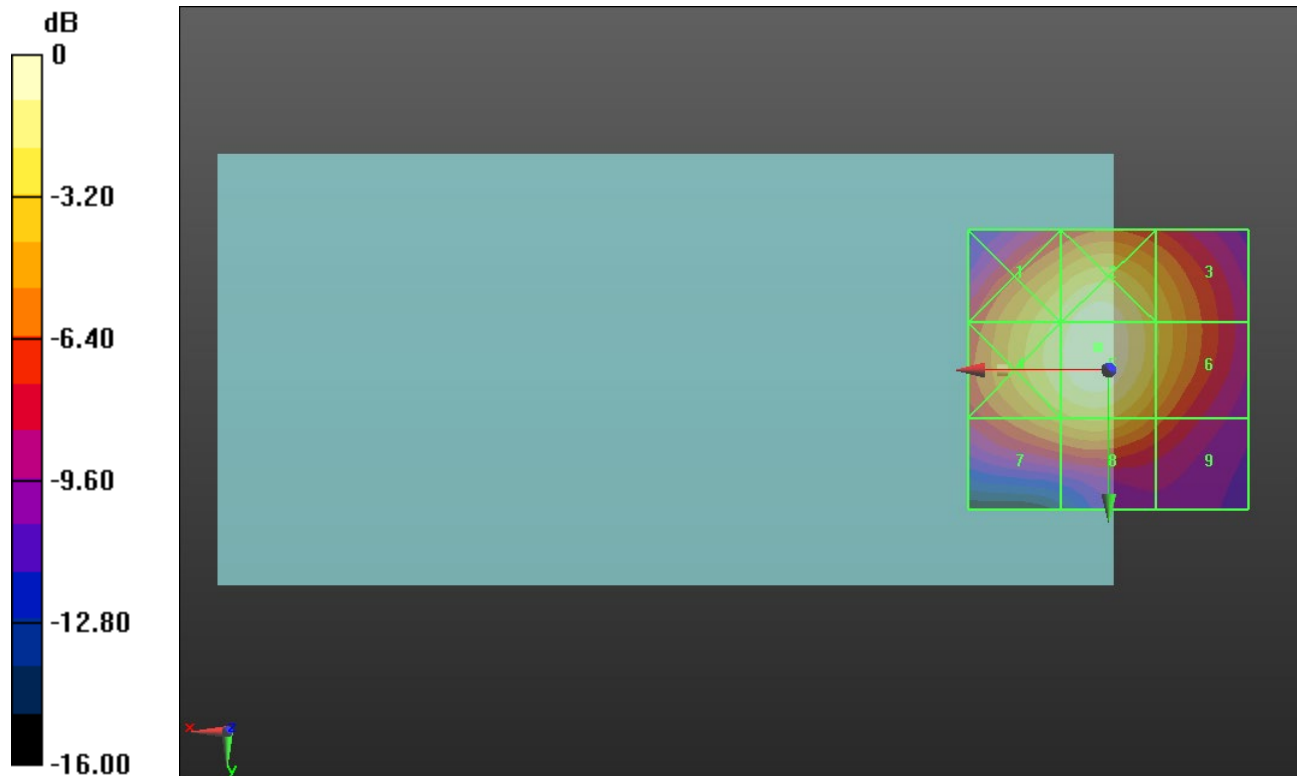
Applied MIF = -1.44 dB

RF audio interference level = 32.27 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.6 dBV/m	Grid 2 M3 31.96 dBV/m	Grid 3 M4 29.2 dBV/m
Grid 4 M3 31.1 dBV/m	Grid 5 M3 32.27 dBV/m	Grid 6 M4 29.29 dBV/m
Grid 7 M4 28.59 dBV/m	Grid 8 M4 29.38 dBV/m	Grid 9 M4 26.51 dBV/m



0 dB = 41.05 V/m = 32.27 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 = 46.17 V/m; Power Drift = -0.27 dB

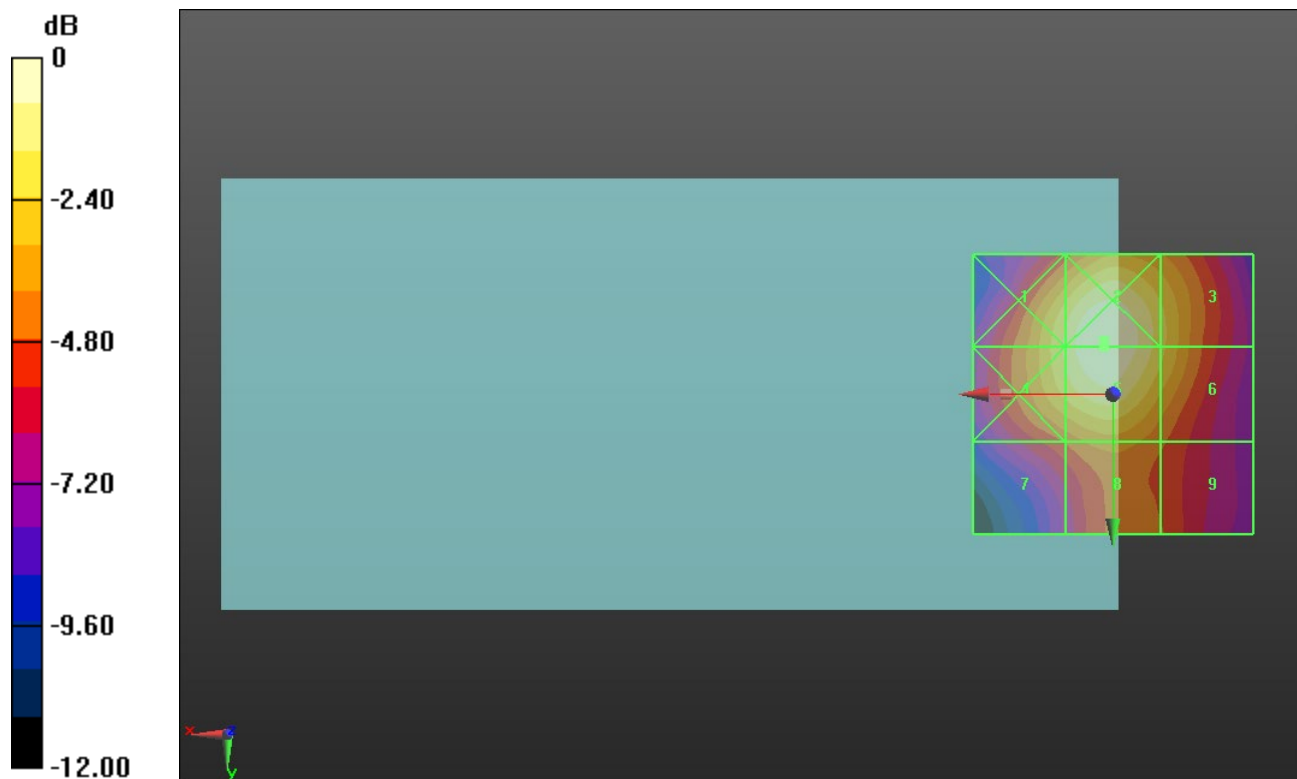
Applied MIF = -1.44 dB

RF audio interference level = 28.88 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.47 dBV/m	Grid 2 M4 28.89 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 27.47 dBV/m	Grid 5 M4 28.88 dBV/m	Grid 6 M4 26.8 dBV/m
Grid 7 M4 24.2 dBV/m	Grid 8 M4 25.3 dBV/m	Grid 9 M4 24.29 dBV/m



0 dB = 27.85 V/m = 28.90 dBV/m

ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.36 V/m; Power Drift = 0.03 dB

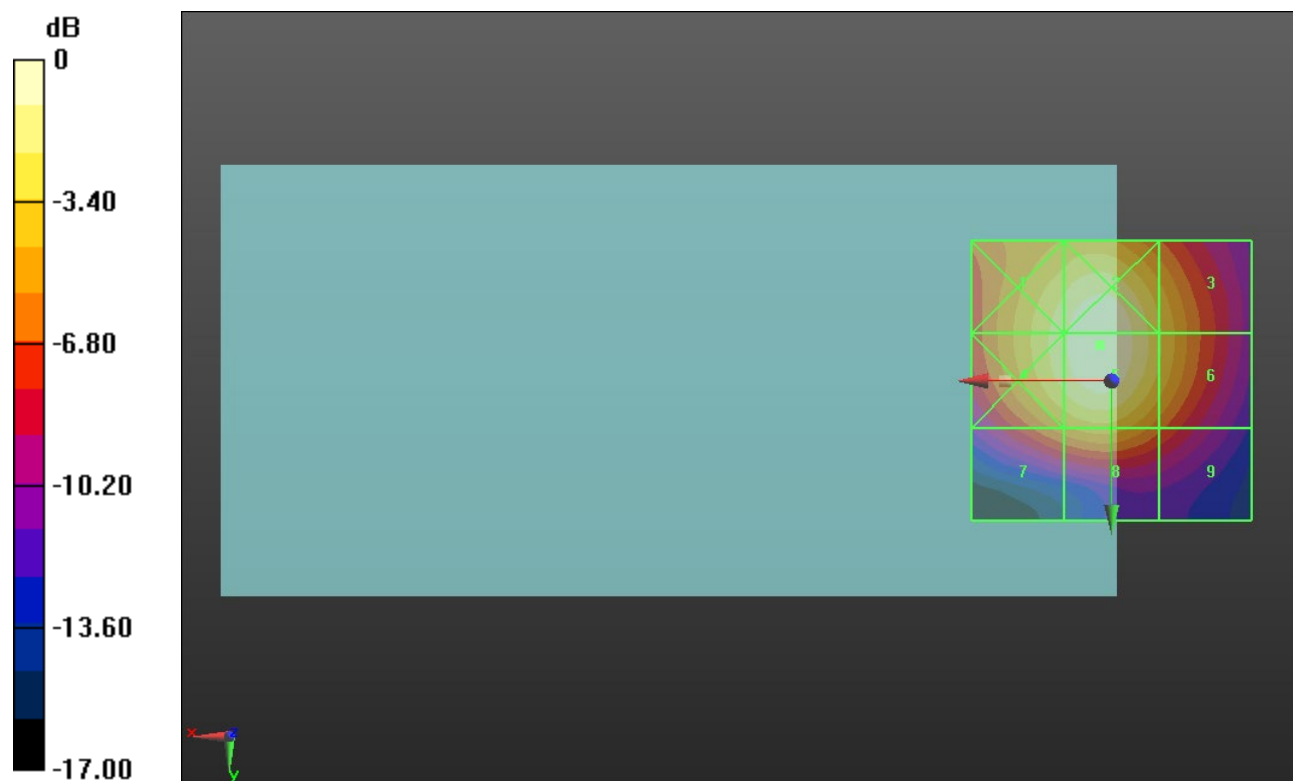
Applied MIF = -1.44 dB

RF audio interference level = 31.84 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.46 dBV/m	Grid 2 M3 31.78 dBV/m	Grid 3 M4 28.63 dBV/m
Grid 4 M3 30.52 dBV/m	Grid 5 M3 31.84 dBV/m	Grid 6 M4 28.67 dBV/m
Grid 7 M4 26.89 dBV/m	Grid 8 M4 27.96 dBV/m	Grid 9 M4 25.34 dBV/m



0 dB = 39.08 V/m = 31.84 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 = 72.47 V/m; Power Drift = -0.07 dB

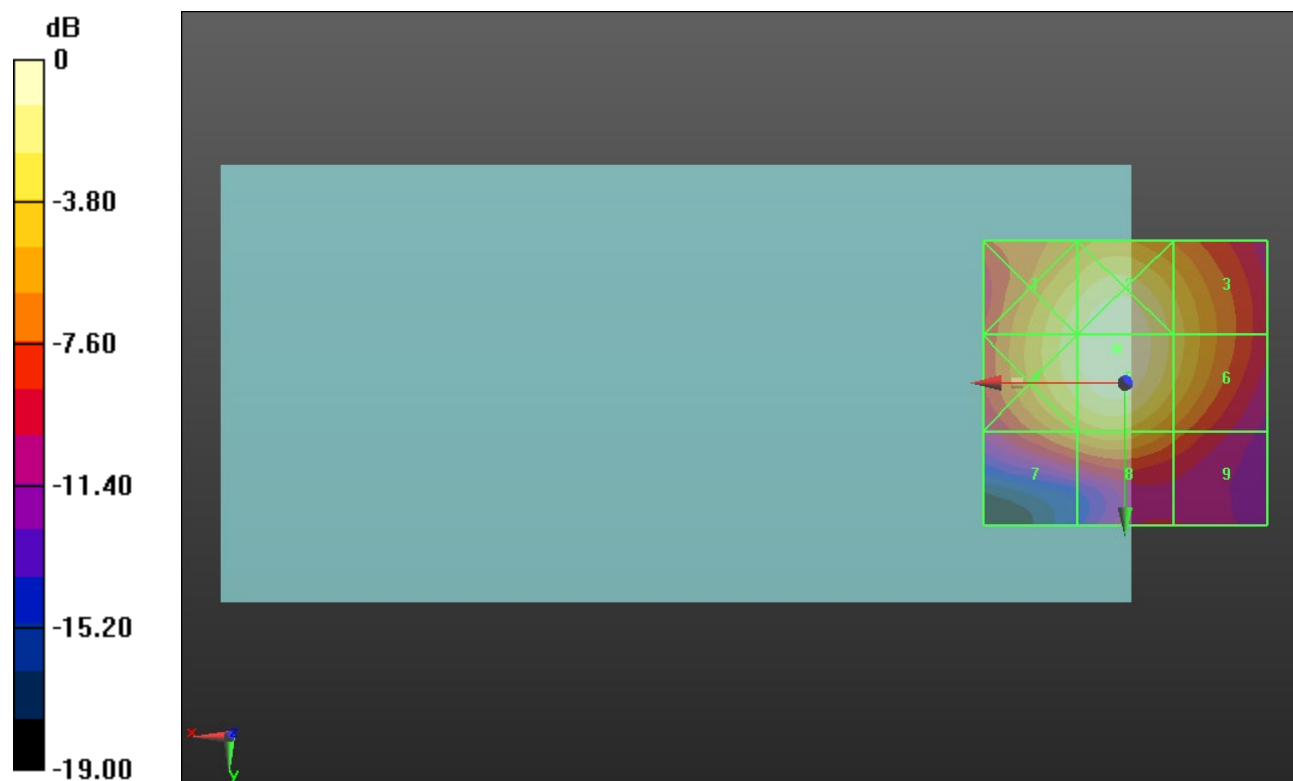
Applied MIF = -1.44 dB

RF audio interference level = 31.29 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.74 dBV/m	Grid 2 M3 31.2 dBV/m	Grid 3 M4 28.34 dBV/m
Grid 4 M4 29.87 dBV/m	Grid 5 M3 31.29 dBV/m	Grid 6 M4 28.35 dBV/m
Grid 7 M4 26.23 dBV/m	Grid 8 M4 27.32 dBV/m	Grid 9 M4 24.56 dBV/m



0 dB = 36.67 V/m = 31.29 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 = 78.05 V/m; Power Drift = 0.19 dB

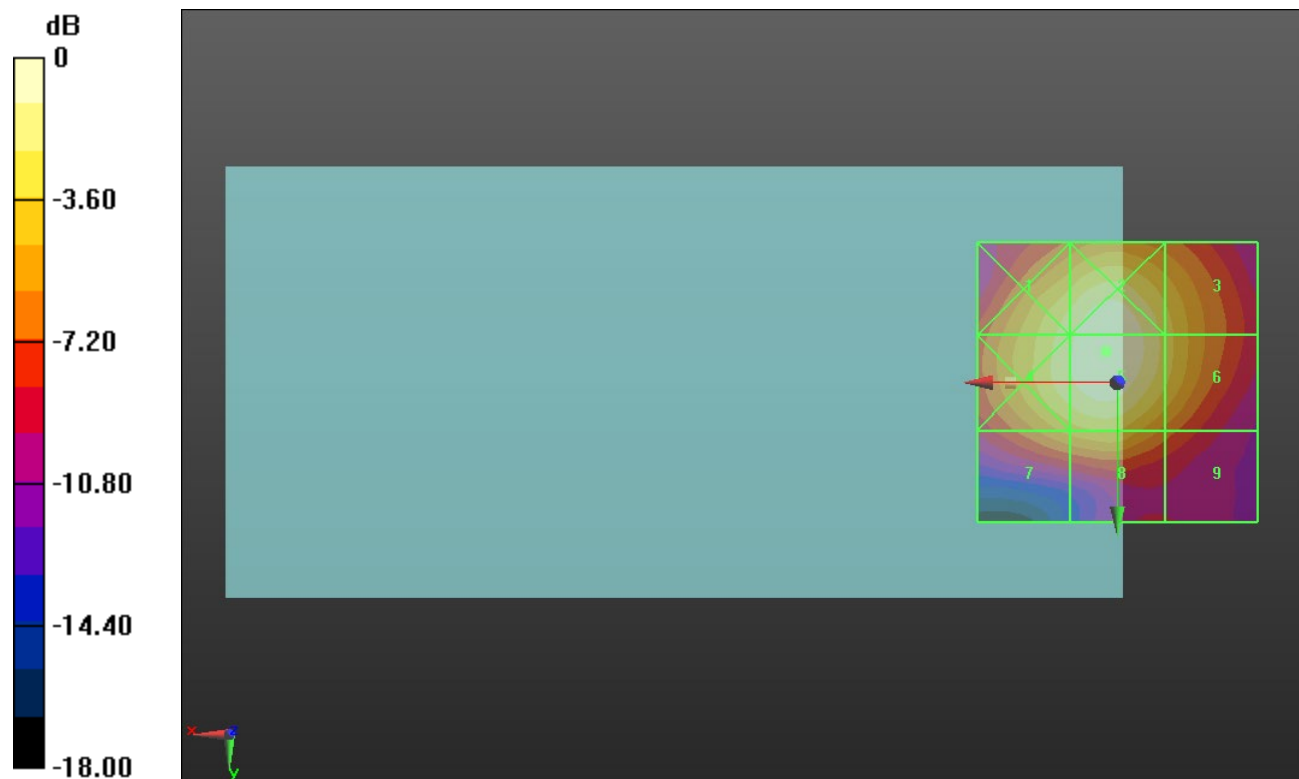
Applied MIF = -1.44 dB

RF audio interference level = 31.93 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.41 dBV/m	Grid 2 M3 31.83 dBV/m	Grid 3 M4 29.02 dBV/m
Grid 4 M3 30.69 dBV/m	Grid 5 M3 31.93 dBV/m	Grid 6 M4 29.07 dBV/m
Grid 7 M4 27.65 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 25.53 dBV/m



0 dB = 39.49 V/m = 31.93 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 = 80.25 V/m; Power Drift = 0.05 dB

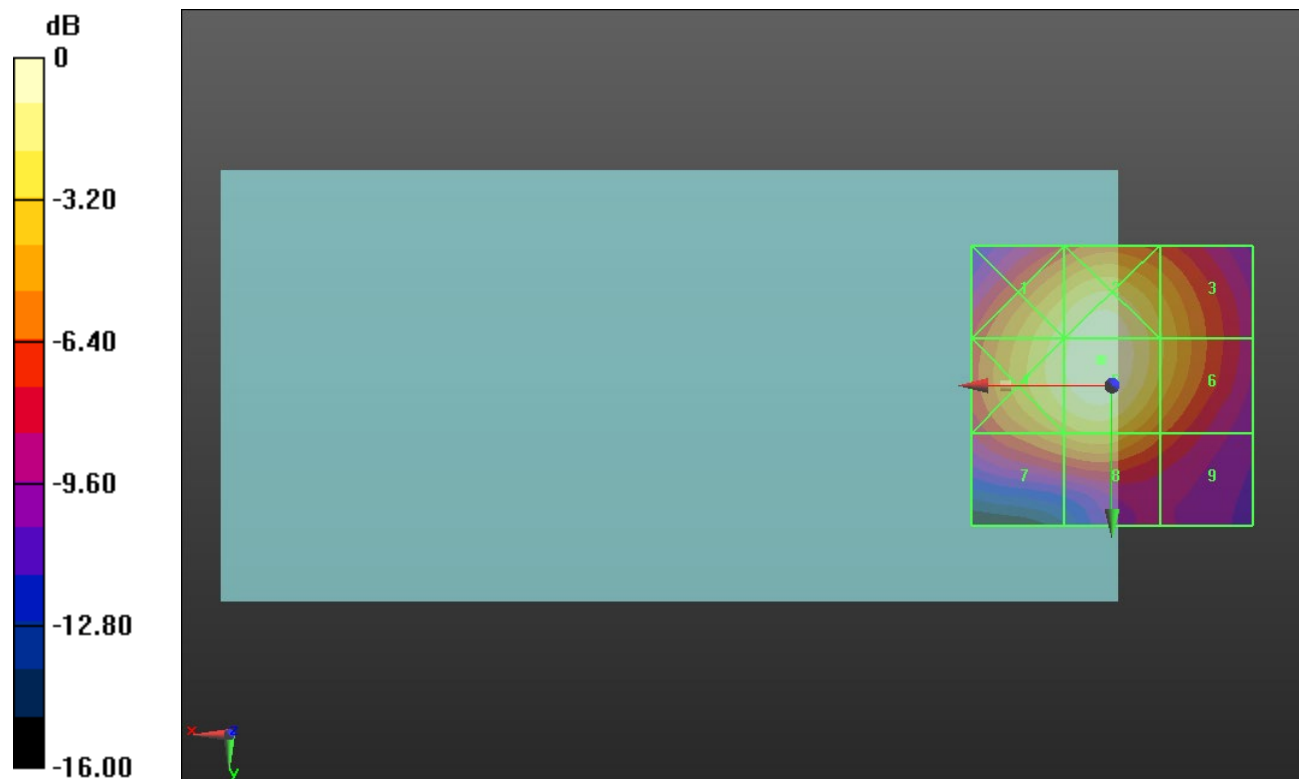
Applied MIF = -1.44 dB

RF audio interference level = 32.21 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.78 dBV/m	Grid 2 M3 32.01 dBV/m	Grid 3 M4 29.25 dBV/m
Grid 4 M3 31.1 dBV/m	Grid 5 M3 32.21 dBV/m	Grid 6 M4 29.31 dBV/m
Grid 7 M4 28.28 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 26.14 dBV/m



0 dB = 40.76 V/m = 32.20 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 = 61.58 V/m; Power Drift = 0.04 dB

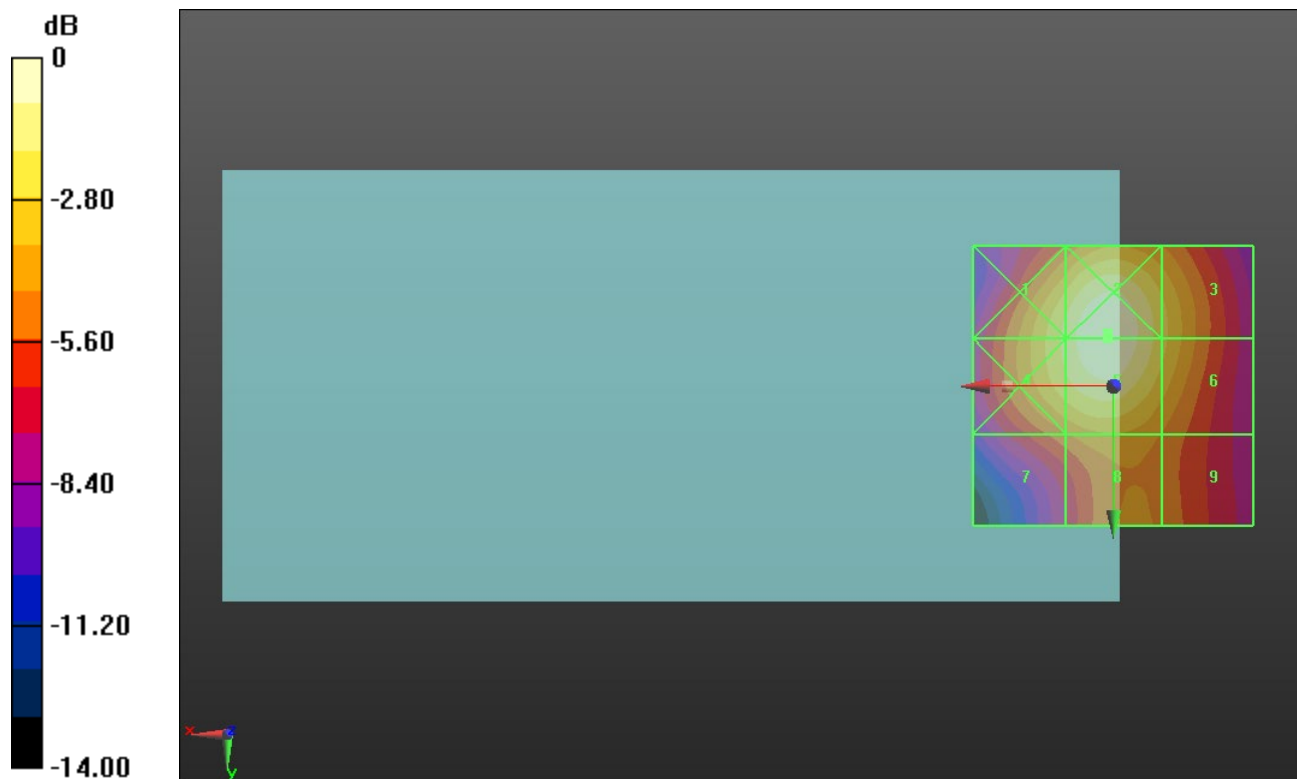
Applied MIF = -1.44 dB

RF audio interference level = 31.55 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.02 dBV/m	Grid 2 M3 31.57 dBV/m	Grid 3 M4 29.2 dBV/m
Grid 4 M3 30.03 dBV/m	Grid 5 M3 31.55 dBV/m	Grid 6 M4 29.17 dBV/m
Grid 7 M4 26.81 dBV/m	Grid 8 M4 27.82 dBV/m	Grid 9 M4 26.89 dBV/m



0 dB = 37.87 V/m = 31.57 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 = 23.17 V/m; Power Drift = 0.17 dB

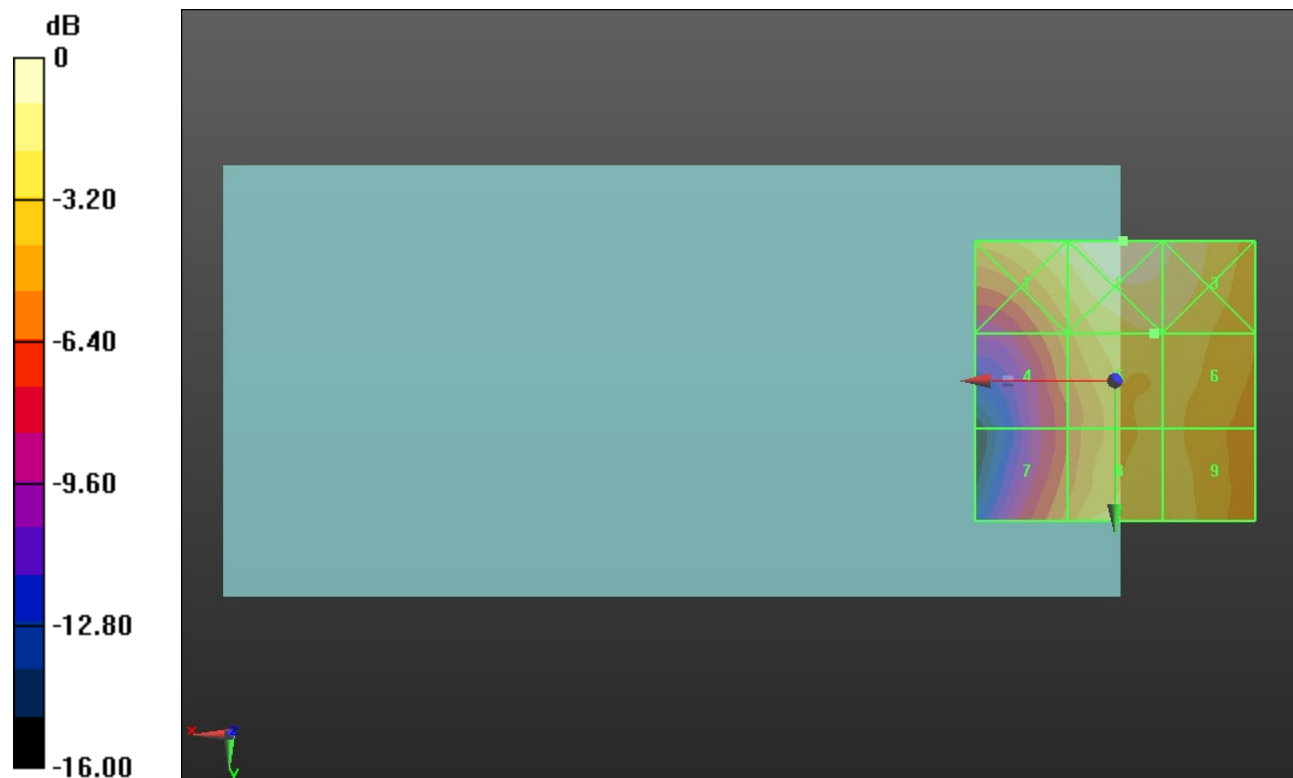
Applied MIF = 3.63 dB

RF audio interference level = 29.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.07 dBV/m	Grid 2 M3 31.55 dBV/m	Grid 3 M3 30.85 dBV/m
Grid 4 M4 26.95 dBV/m	Grid 5 M4 29.38 dBV/m	Grid 6 M4 29.36 dBV/m
Grid 7 M4 26.71 dBV/m	Grid 8 M4 29.31 dBV/m	Grid 9 M4 29.16 dBV/m



0 dB = 37.81 V/m = 31.55 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 = 19.13 V/m; Power Drift = 0.27 dB

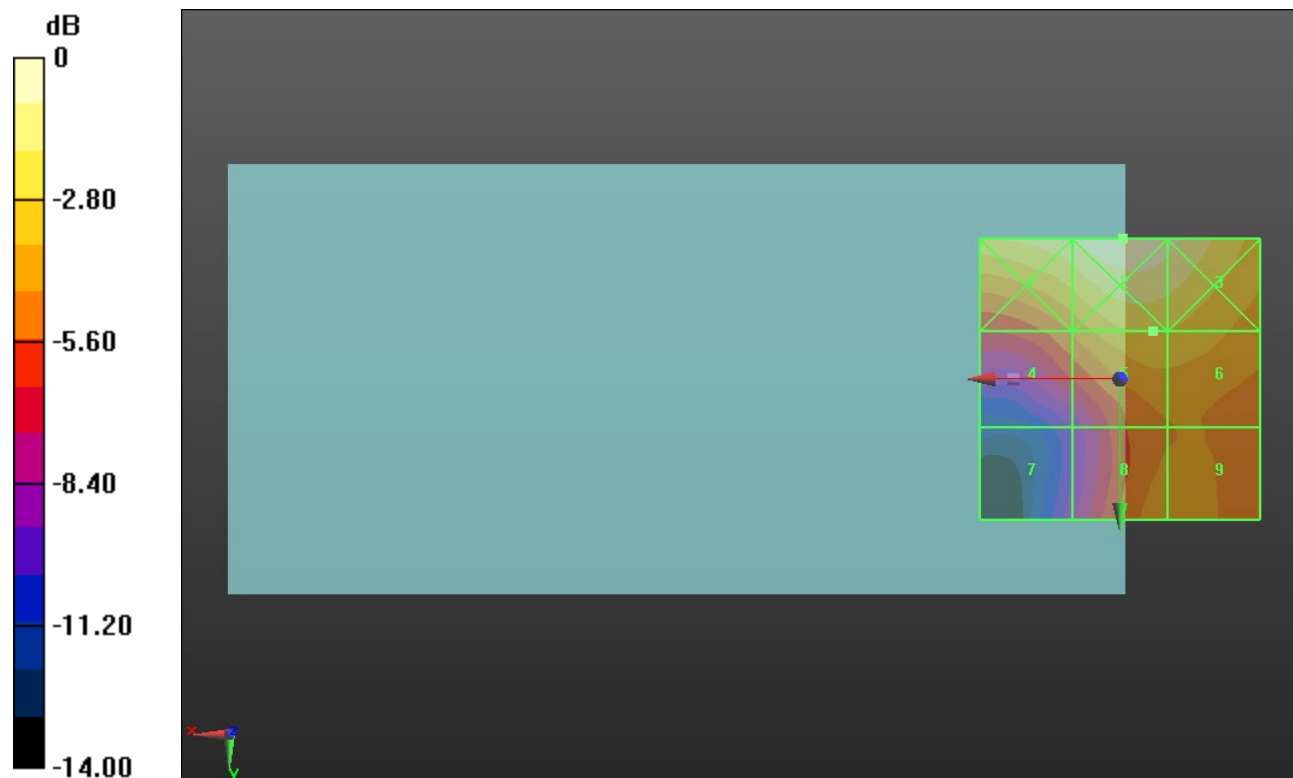
Applied MIF = 3.63 dB

RF audio interference level = 28.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.71 dBV/m	Grid 2 M3 31.65 dBV/m	Grid 3 M3 30.99 dBV/m
Grid 4 M4 27.11 dBV/m	Grid 5 M4 28.85 dBV/m	Grid 6 M4 28.8 dBV/m
Grid 7 M4 23.06 dBV/m	Grid 8 M4 27.49 dBV/m	Grid 9 M4 27.52 dBV/m



0 dB = 38.24 V/m = 31.65 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 = 21.51 V/m; Power Drift = 0.19 dB

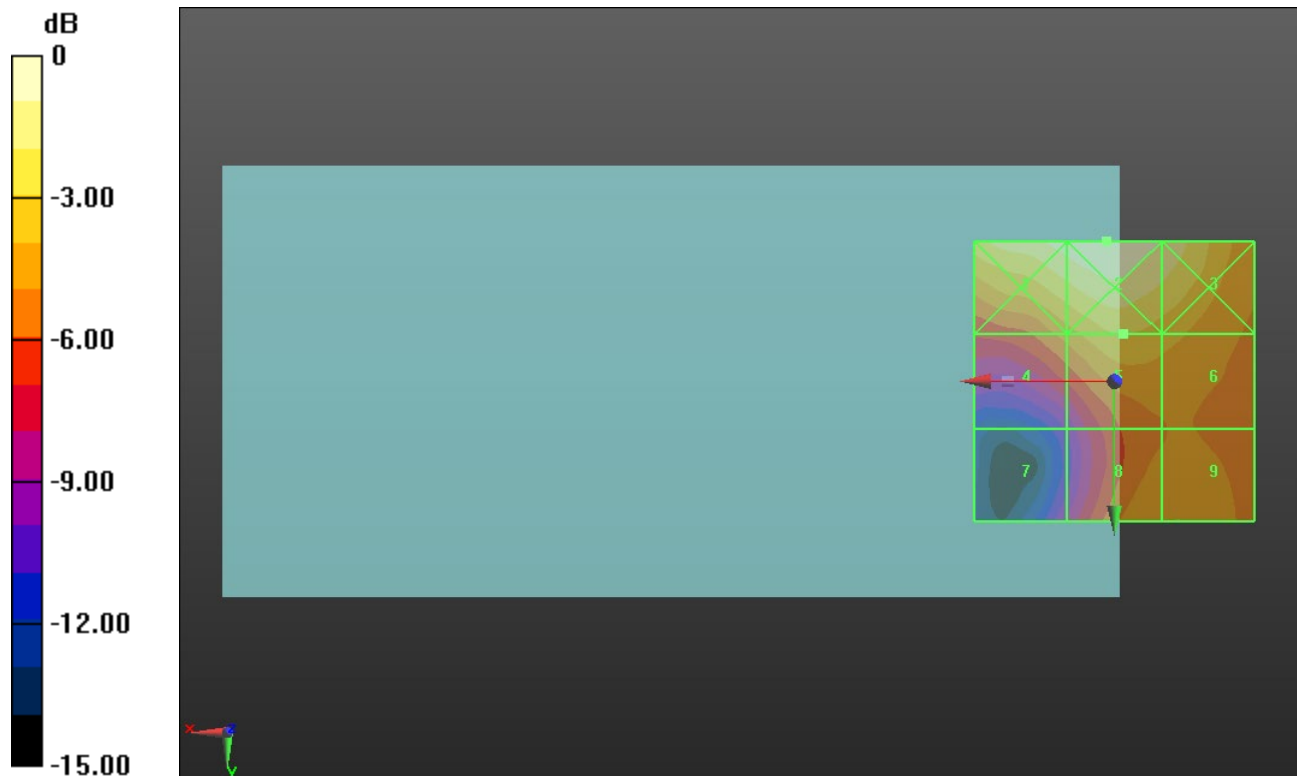
Applied MIF = 3.63 dB

RF audio interference level = 29.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 32.05 dBV/m	Grid 2 M3 32.54 dBV/m	Grid 3 M3 31.48 dBV/m
Grid 4 M4 28.06 dBV/m	Grid 5 M4 29.6 dBV/m	Grid 6 M4 29.06 dBV/m
Grid 7 M4 23.78 dBV/m	Grid 8 M4 28.54 dBV/m	Grid 9 M4 28.58 dBV/m



0 dB = 42.35 V/m = 32.54 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.28 V/m; Power Drift = 0.02 dB

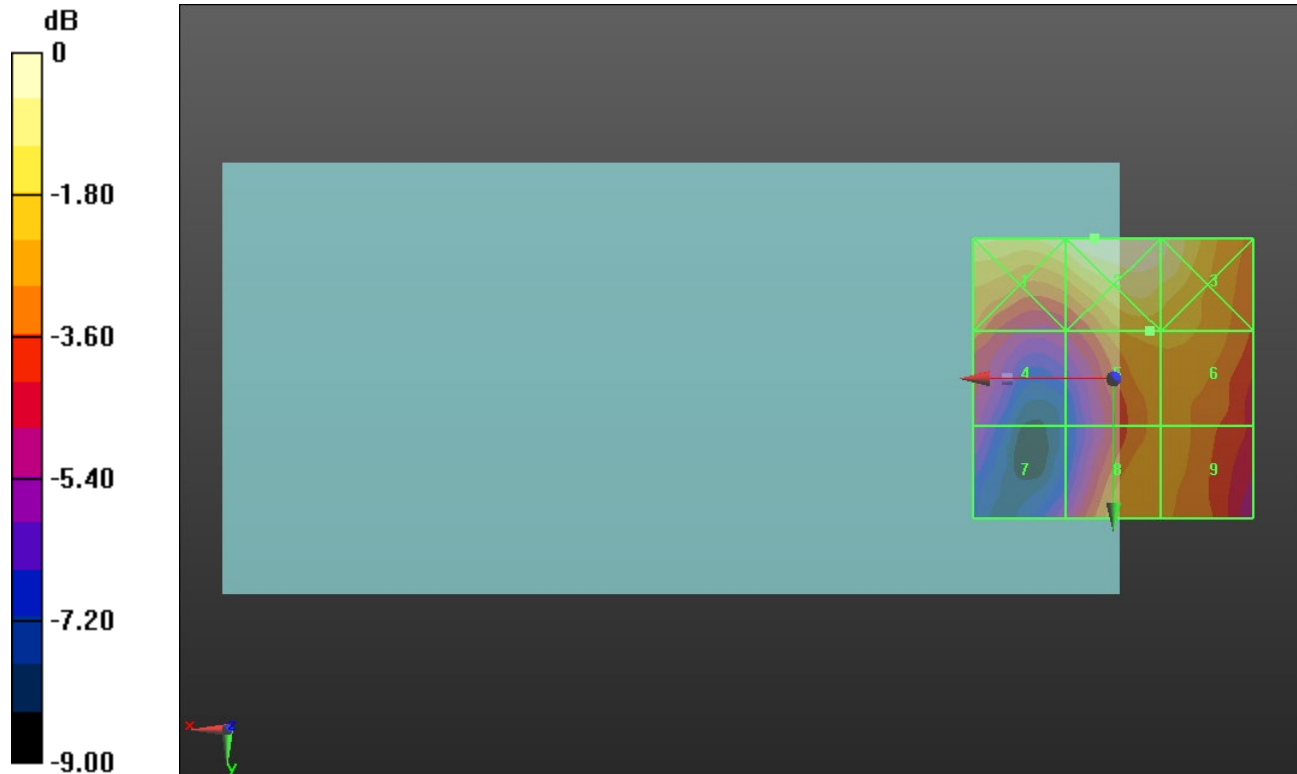
Applied MIF = -1.44 dB

RF audio interference level = 22.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24 dBV/m	Grid 2 M4 24.52 dBV/m	Grid 3 M4 24.09 dBV/m
Grid 4 M4 21.37 dBV/m	Grid 5 M4 22.39 dBV/m	Grid 6 M4 22.33 dBV/m
Grid 7 M4 19.25 dBV/m	Grid 8 M4 22.08 dBV/m	Grid 9 M4 21.97 dBV/m



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

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

LTE Band 41_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 = 11.80 V/m; Power Drift = -0.20 dB

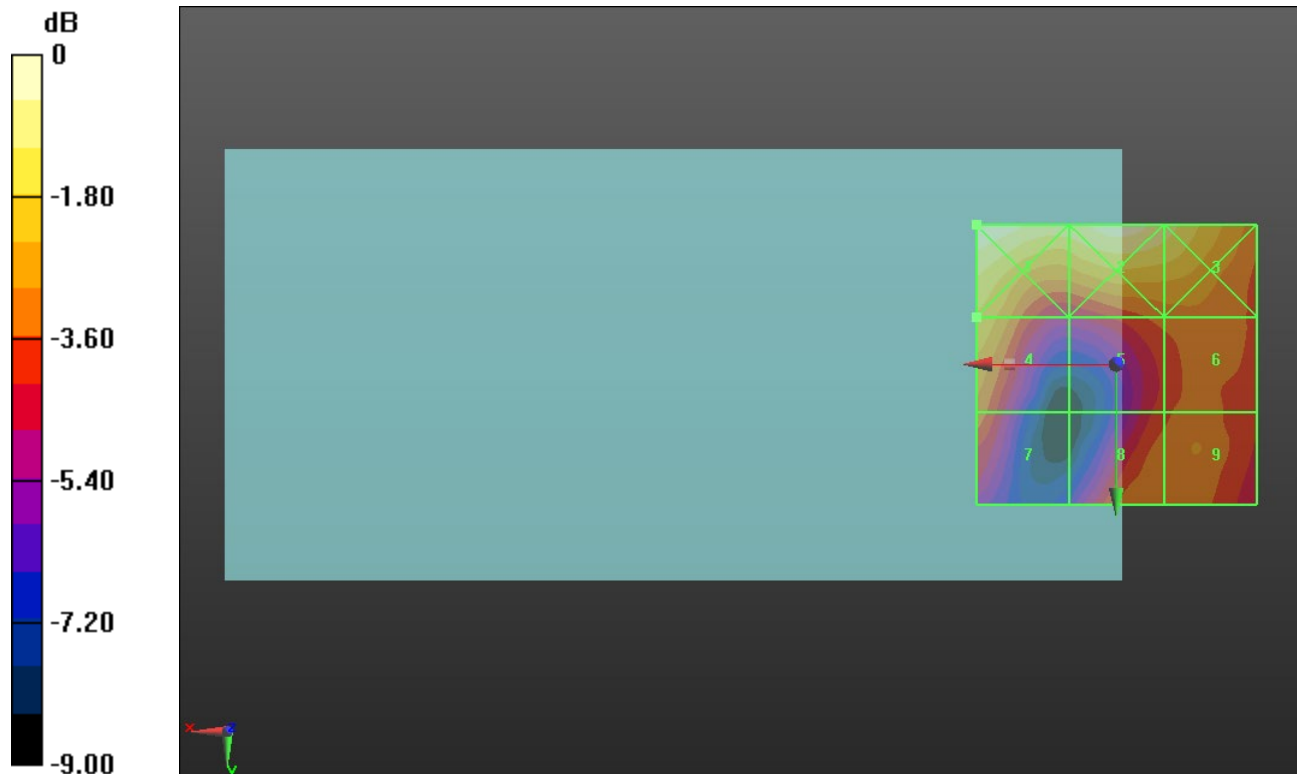
Applied MIF = -1.44 dB

RF audio interference level = 22.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.3 dBV/m	Grid 2 M4 24.12 dBV/m	Grid 3 M4 23.44 dBV/m
Grid 4 M4 22.48 dBV/m	Grid 5 M4 20.98 dBV/m	Grid 6 M4 21.15 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 21.2 dBV/m	Grid 9 M4 21.33 dBV/m



0 dB = 16.40 V/m = 24.30 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.80 V/m; Power Drift = 0.21 dB

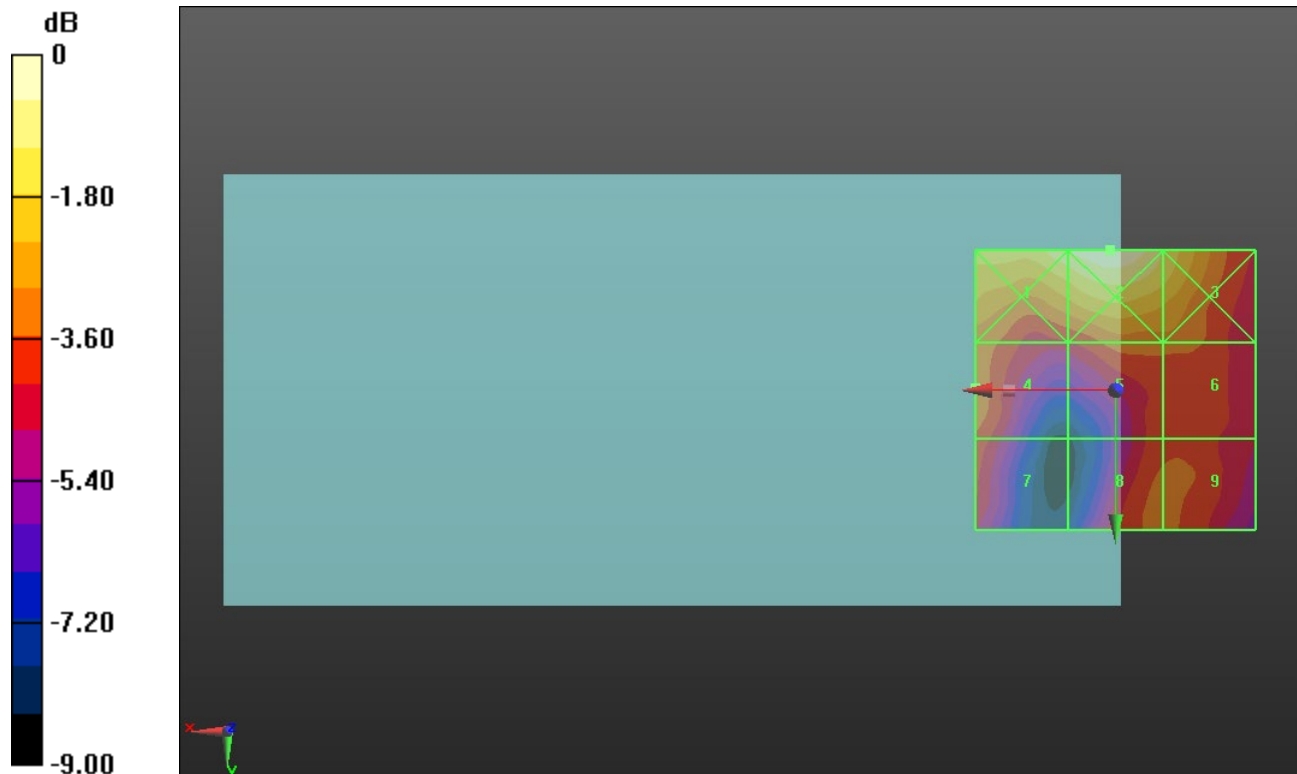
Applied MIF = -1.44 dB

RF audio interference level = 21.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.17 dBV/m	Grid 2 M4 24.71 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 21.76 dBV/m	Grid 5 M4 21.46 dBV/m	Grid 6 M4 21.46 dBV/m
Grid 7 M4 20.99 dBV/m	Grid 8 M4 21.26 dBV/m	Grid 9 M4 21.27 dBV/m



0 dB = 17.20 V/m = 24.71 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.29 V/m; Power Drift = 0.07 dB

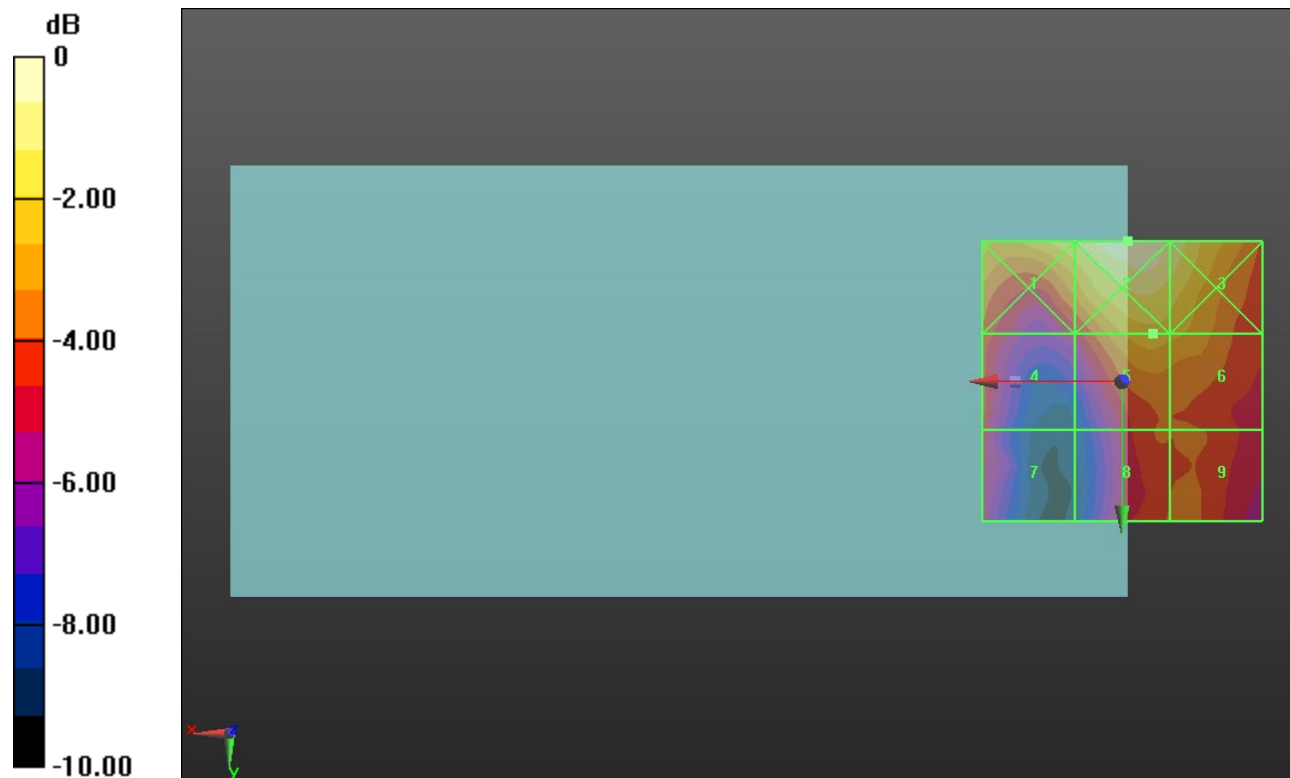
Applied MIF = -1.44 dB

RF audio interference level = 23.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.15 dBV/m	Grid 2 M4 25.36 dBV/m	Grid 3 M4 24.57 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 23.1 dBV/m	Grid 6 M4 22.93 dBV/m
Grid 7 M4 20.62 dBV/m	Grid 8 M4 21.49 dBV/m	Grid 9 M4 21.61 dBV/m



0 dB = 18.53 V/m = 25.36 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.15 V/m; Power Drift = 0.09 dB

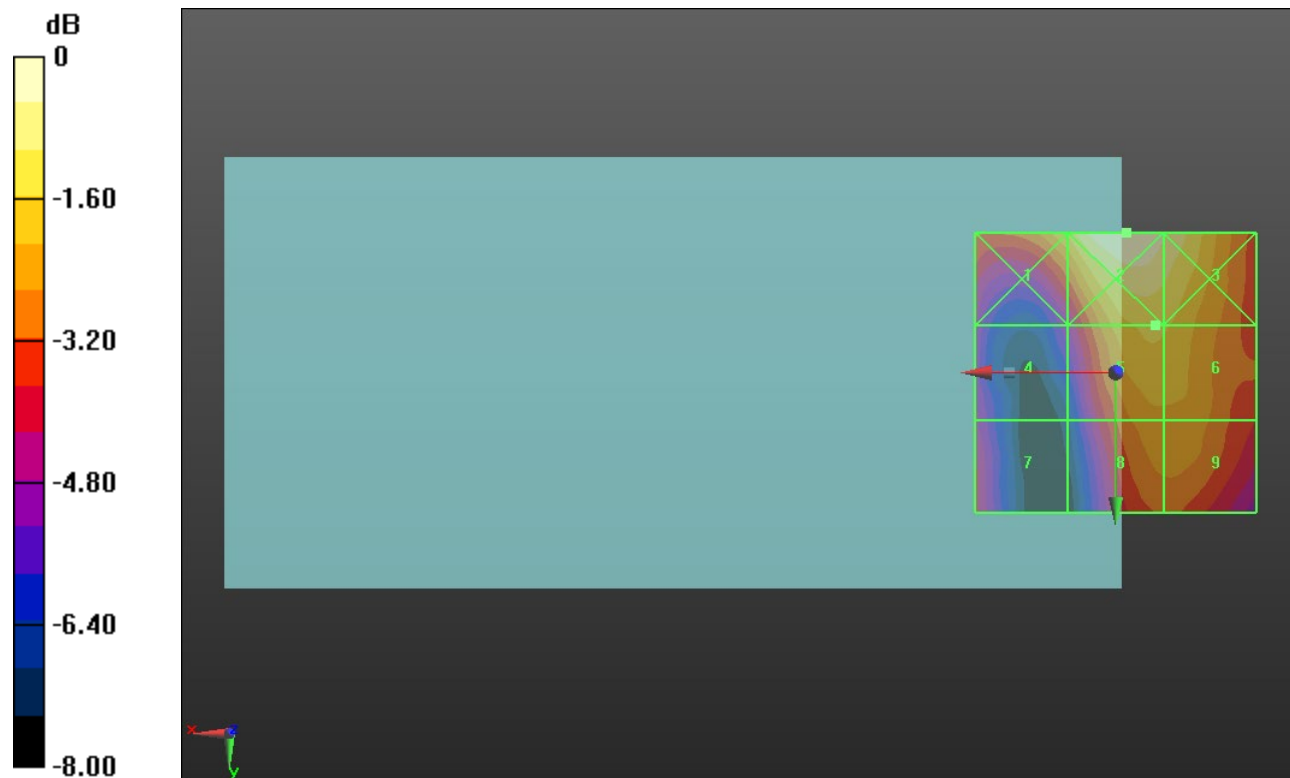
Applied MIF = -1.44 dB

RF audio interference level = 22.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.68 dBV/m	Grid 2 M4 24.12 dBV/m	Grid 3 M4 23.7 dBV/m
Grid 4 M4 19.5 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 22.59 dBV/m
Grid 7 M4 20.15 dBV/m	Grid 8 M4 21.88 dBV/m	Grid 9 M4 21.88 dBV/m



0 dB = 16.07 V/m = 24.12 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.54 V/m; Power Drift = -0.26 dB

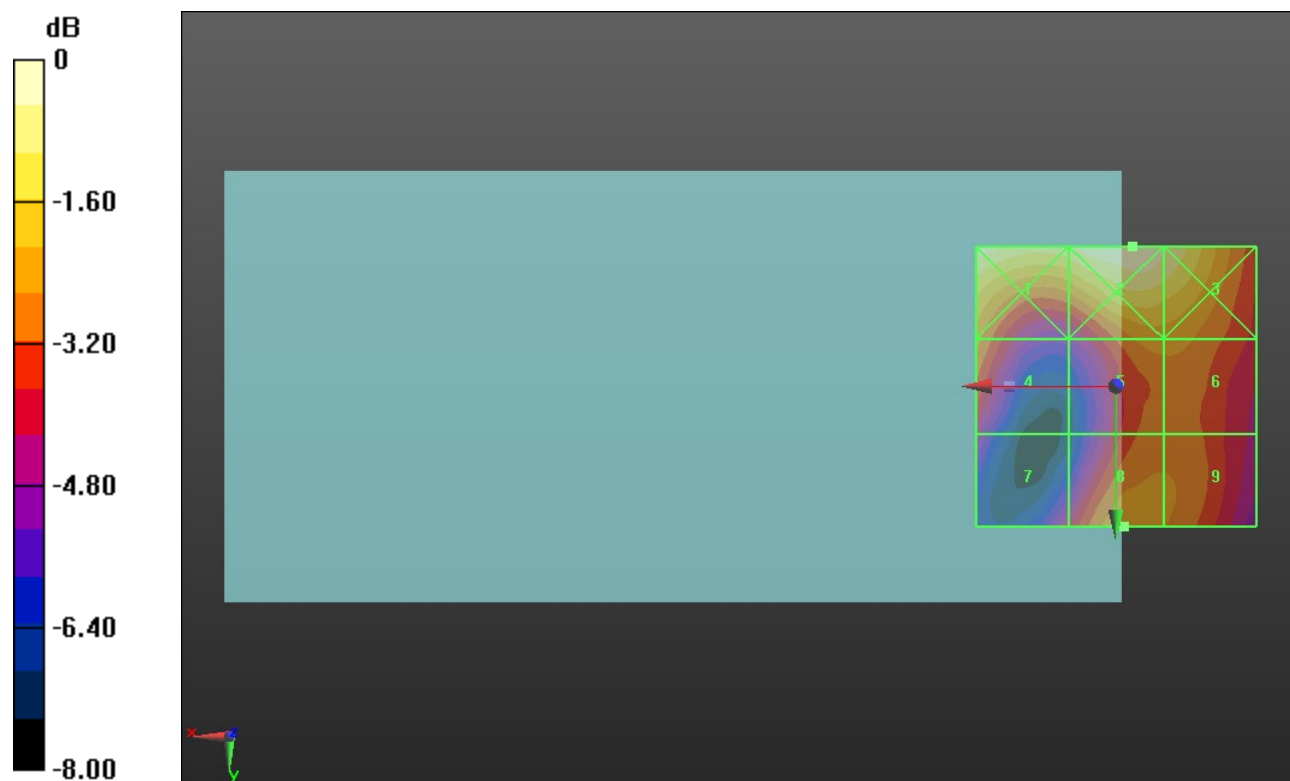
Applied MIF = -1.44 dB

RF audio interference level = 24.27 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.51 dBV/m	Grid 2 M4 26.55 dBV/m	Grid 3 M4 26.11 dBV/m
Grid 4 M4 24.18 dBV/m	Grid 5 M4 24.16 dBV/m	Grid 6 M4 24.15 dBV/m
Grid 7 M4 22.32 dBV/m	Grid 8 M4 24.27 dBV/m	Grid 9 M4 24 dBV/m



0 dB = 21.25 V/m = 26.55 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.58 V/m; Power Drift = -0.22 dB

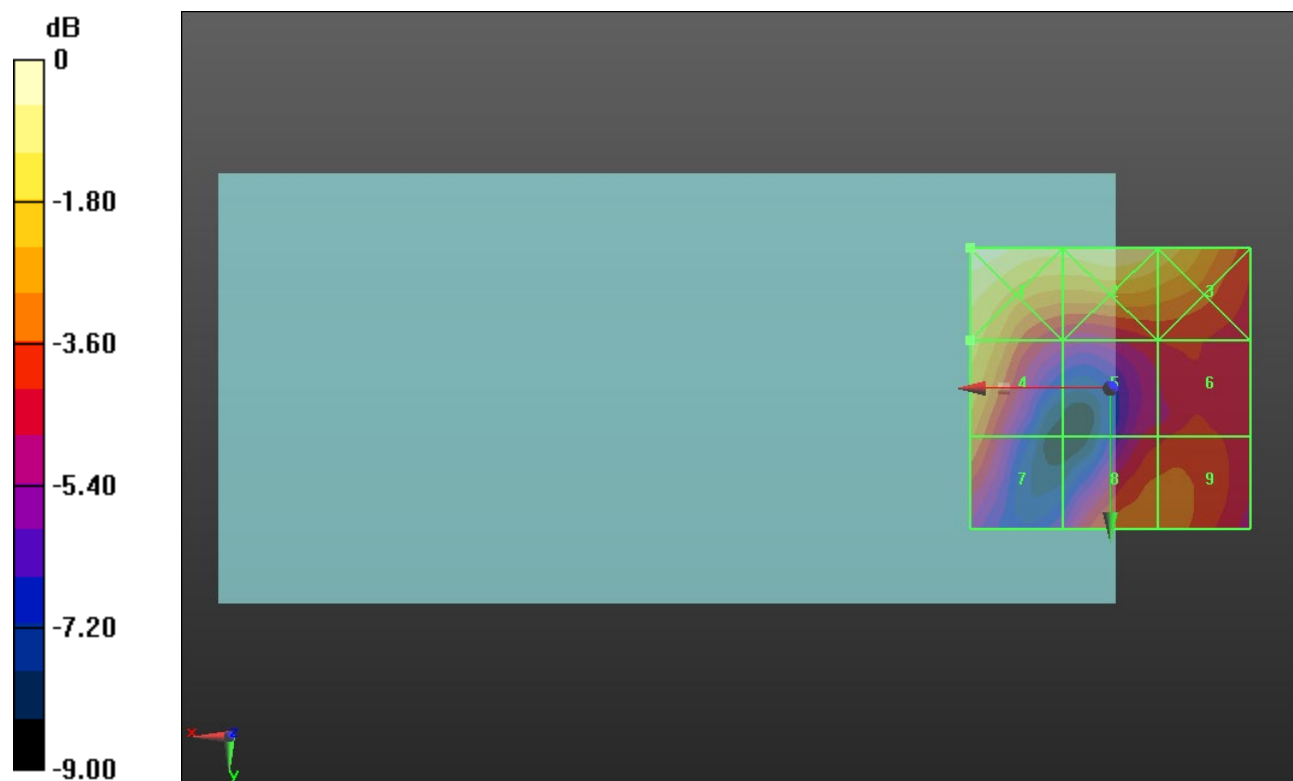
Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.89 dBV/m	Grid 2 M4 26.38 dBV/m	Grid 3 M4 25.68 dBV/m
Grid 4 M4 25.38 dBV/m	Grid 5 M4 22.71 dBV/m	Grid 6 M4 23.01 dBV/m
Grid 7 M4 24.05 dBV/m	Grid 8 M4 23.89 dBV/m	Grid 9 M4 23.89 dBV/m



0 dB = 22.11 V/m = 26.89 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

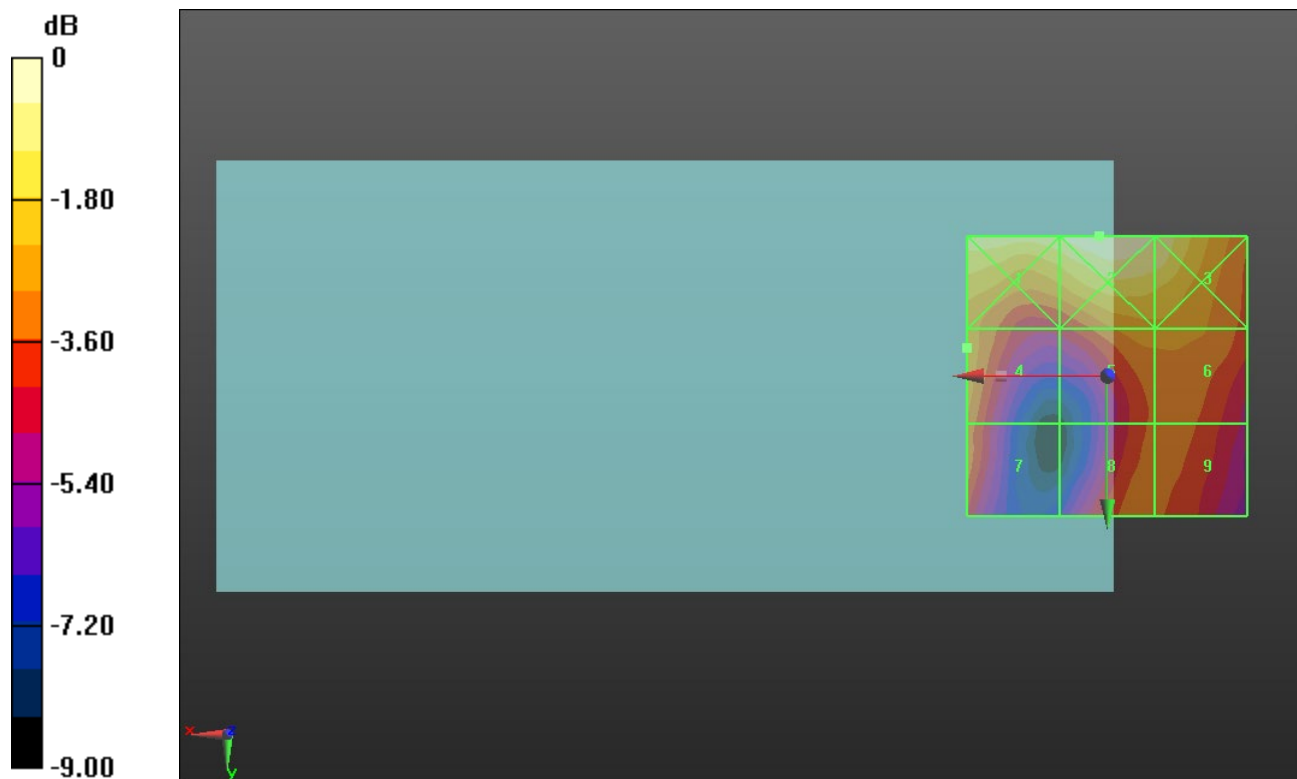
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 17.79 V/m; Power Drift = 0.18 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 24.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26 dBV/m	Grid 2 M4 26.51 dBV/m	Grid 3 M4 25.9 dBV/m
Grid 4 M4 24 dBV/m	Grid 5 M4 23.92 dBV/m	Grid 6 M4 23.92 dBV/m
Grid 7 M4 23.35 dBV/m	Grid 8 M4 23.22 dBV/m	Grid 9 M4 23.27 dBV/m



0 dB = 21.16 V/m = 26.51 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 1/50 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 = 21.01 V/m; Power Drift = 0.32 dB

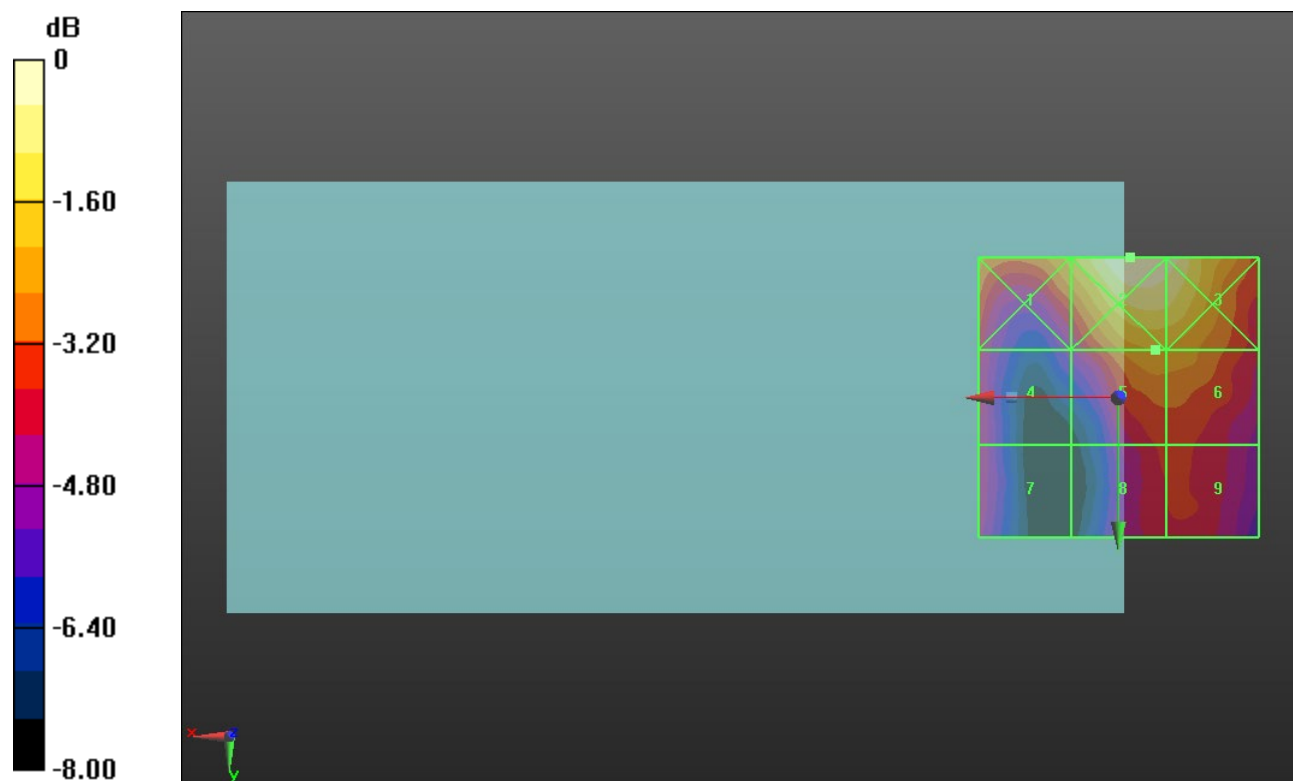
Applied MIF = -1.44 dB

RF audio interference level = 24.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.17 dBV/m	Grid 2 M4 27.02 dBV/m	Grid 3 M4 26.81 dBV/m
Grid 4 M4 23.09 dBV/m	Grid 5 M4 24.89 dBV/m	Grid 6 M4 24.81 dBV/m
Grid 7 M4 22.81 dBV/m	Grid 8 M4 23.51 dBV/m	Grid 9 M4 23.62 dBV/m



0 dB = 22.44 V/m = 27.02 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.19 V/m; Power Drift = -0.29 dB

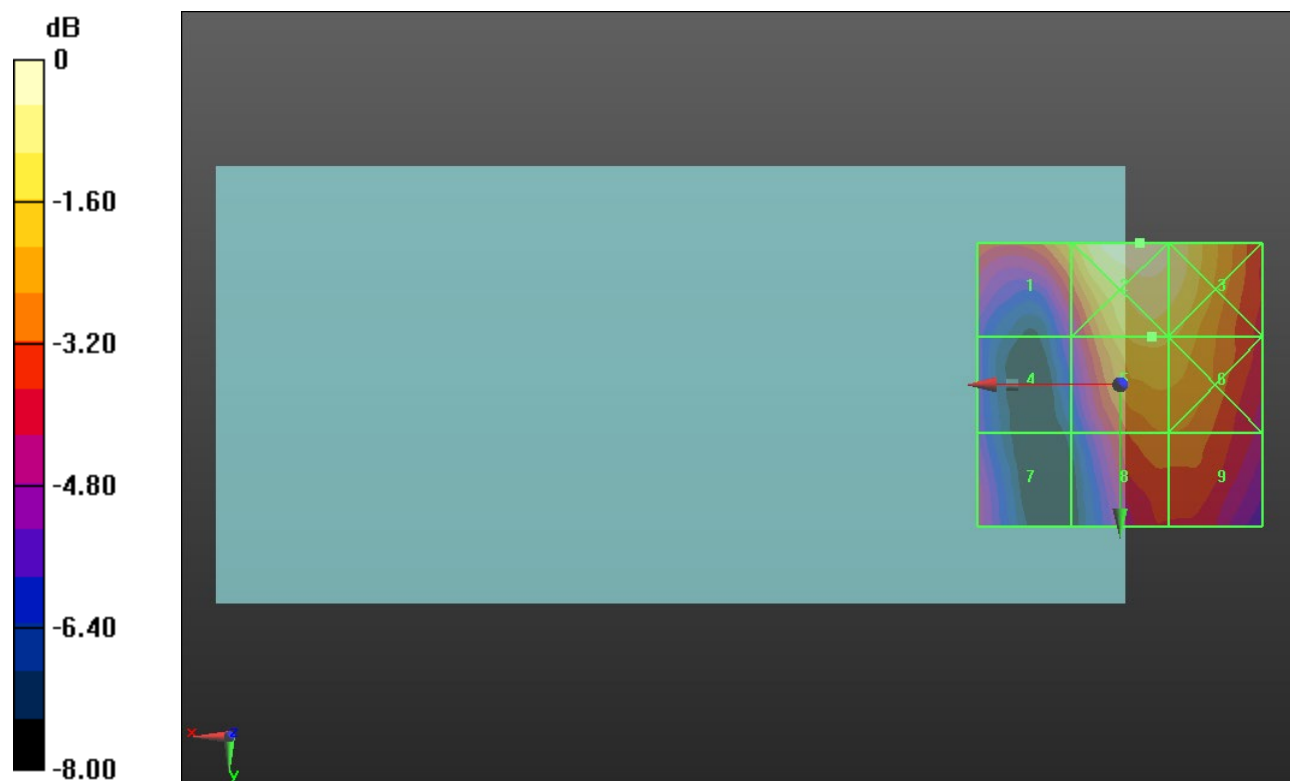
Applied MIF = -1.44 dB

RF audio interference level = 25.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.89 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 26.21 dBV/m
Grid 4 M4 21.76 dBV/m	Grid 5 M4 25.36 dBV/m	Grid 6 M4 25.21 dBV/m
Grid 7 M4 22.34 dBV/m	Grid 8 M4 24.04 dBV/m	Grid 9 M4 24.04 dBV/m



0 dB = 21.62 V/m = 26.70 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.456 V/m; Power Drift = 0.30 dB

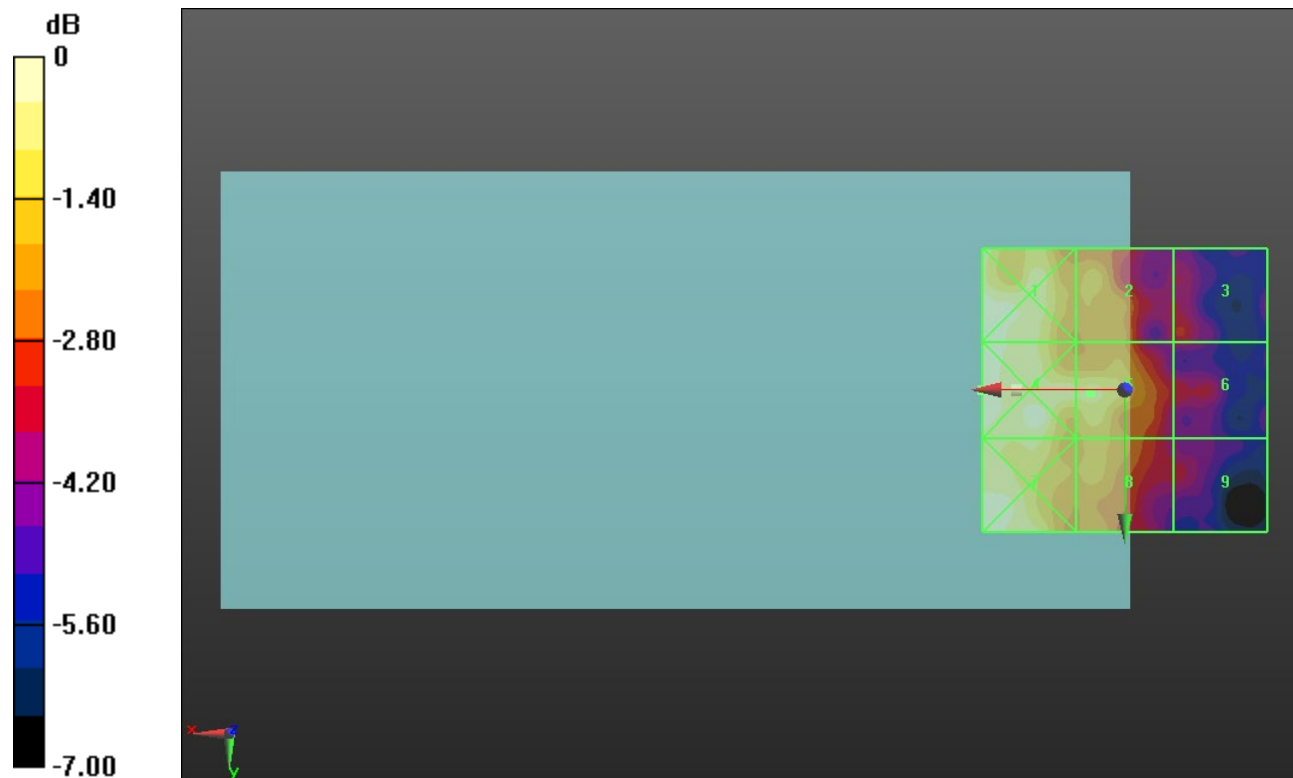
Applied MIF = -2.02 dB

RF audio interference level = 11.36 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 12.1 dBV/m	Grid 2 M4 10.56 dBV/m	Grid 3 M4 8.97 dBV/m
Grid 4 M4 12.11 dBV/m	Grid 5 M4 11.36 dBV/m	Grid 6 M4 8.79 dBV/m
Grid 7 M4 12.04 dBV/m	Grid 8 M4 10.46 dBV/m	Grid 9 M4 8.66 dBV/m



0 dB = 4.033 V/m = 12.11 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 = 5.685 V/m; Power Drift = -0.11 dB

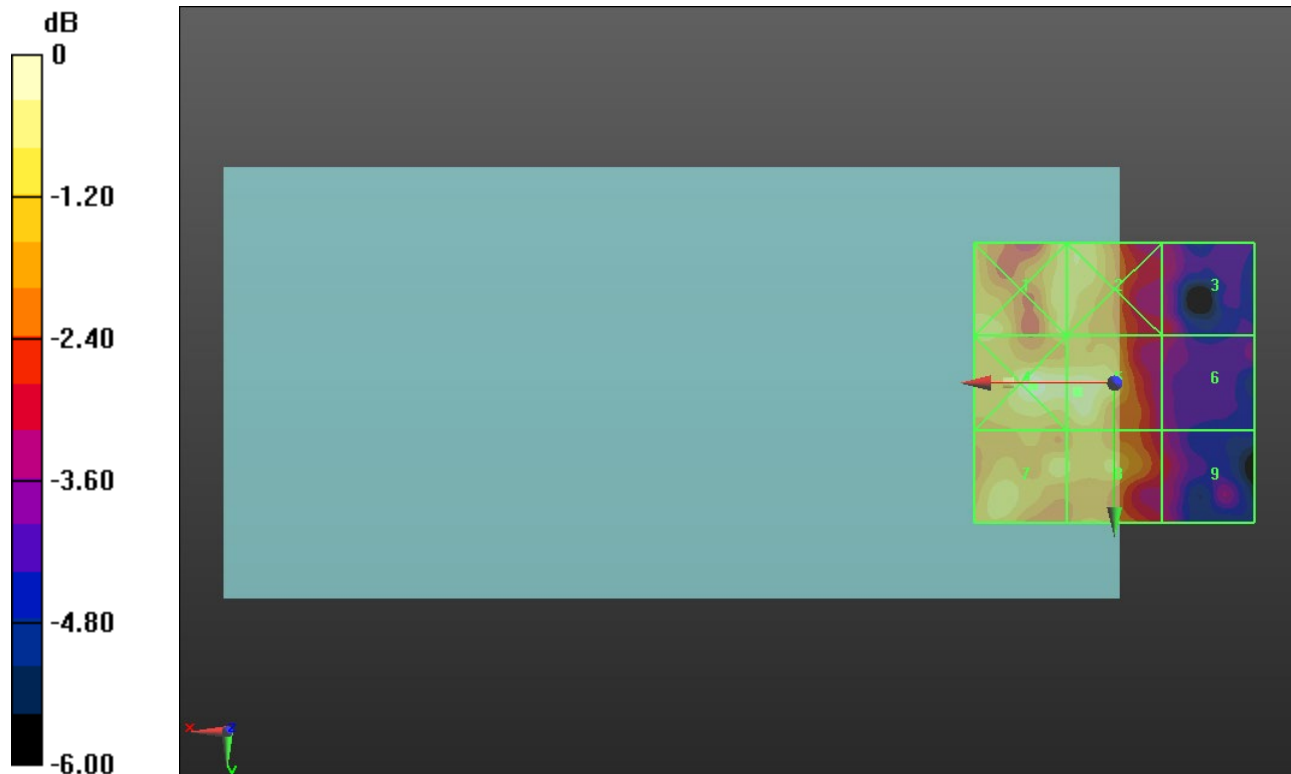
Applied MIF = -2.02 dB

RF audio interference level = 11.96 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.72 dBV/m	Grid 2 M4 11.73 dBV/m	Grid 3 M4 9.59 dBV/m
Grid 4 M4 12.52 dBV/m	Grid 5 M4 11.96 dBV/m	Grid 6 M4 9.49 dBV/m
Grid 7 M4 11.67 dBV/m	Grid 8 M4 11.49 dBV/m	Grid 9 M4 9.68 dBV/m



0 dB = 4.227 V/m = 12.52 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.422 V/m; Power Drift = 0.23 dB

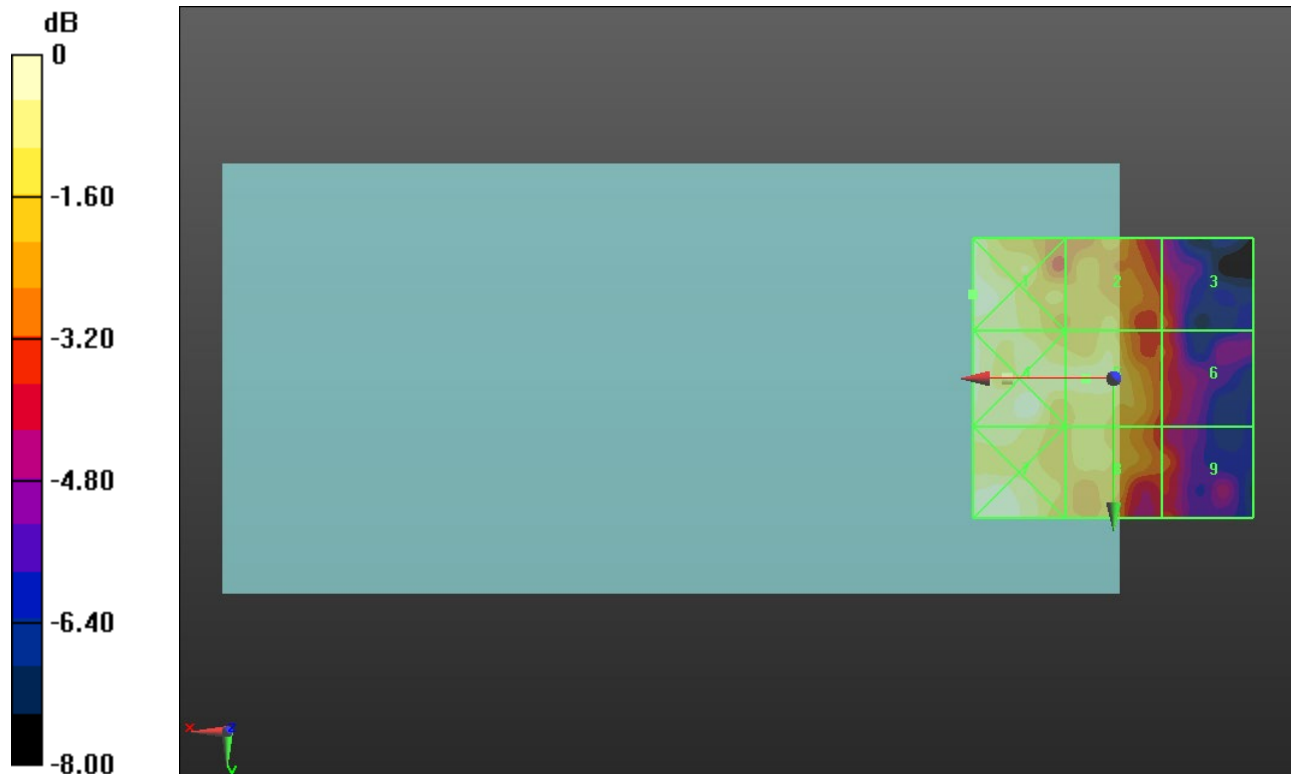
Applied MIF = -2.02 dB

RF audio interference level = 10.80 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.44 dBV/m	Grid 2 M4 10.06 dBV/m	Grid 3 M4 8.45 dBV/m
Grid 4 M4 11.39 dBV/m	Grid 5 M4 10.8 dBV/m	Grid 6 M4 8.35 dBV/m
Grid 7 M4 11.25 dBV/m	Grid 8 M4 10.2 dBV/m	Grid 9 M4 8.6 dBV/m



0 dB = 3.733 V/m = 11.44 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.189 V/m; Power Drift = -0.14 dB

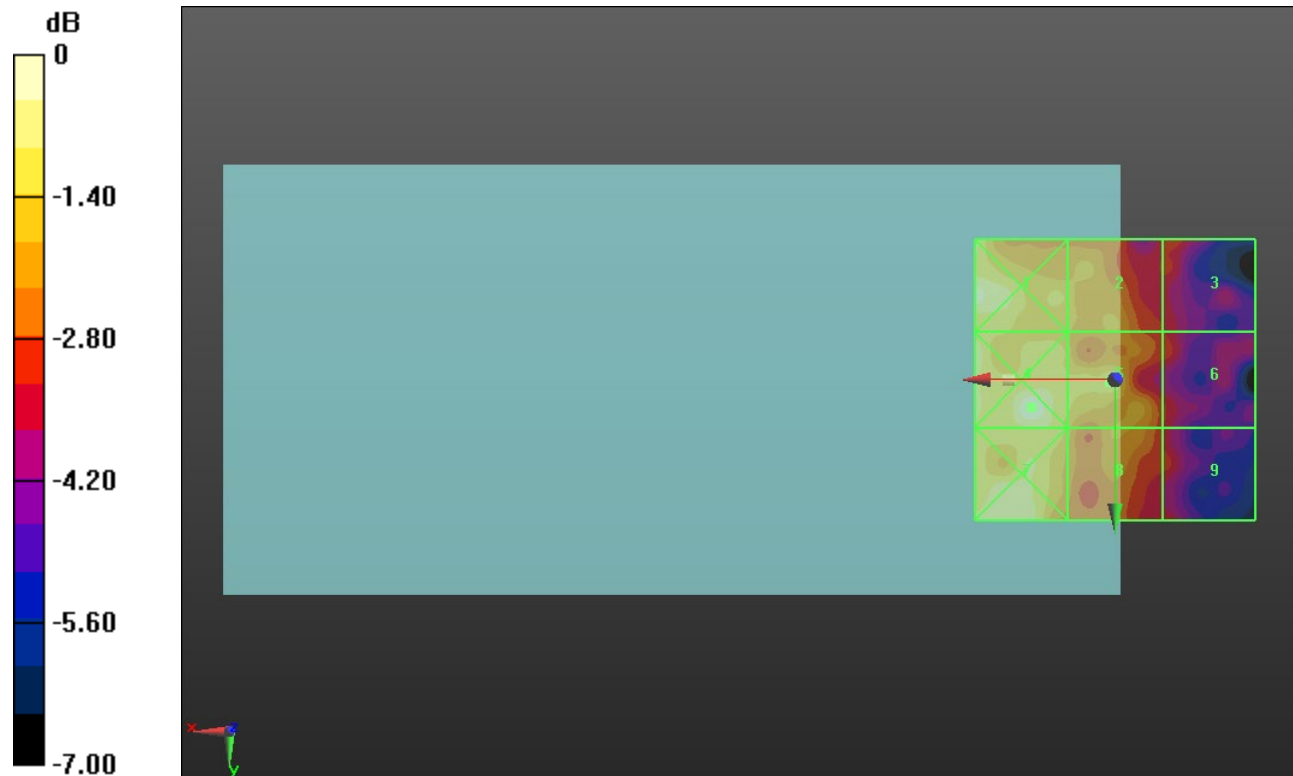
Applied MIF = 0.12 dB

RF audio interference level = 13.41 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.15 dBV/m	Grid 2 M4 12.89 dBV/m	Grid 3 M4 11.57 dBV/m
Grid 4 M4 14.41 dBV/m	Grid 5 M4 13.41 dBV/m	Grid 6 M4 11.47 dBV/m
Grid 7 M4 13.88 dBV/m	Grid 8 M4 12.81 dBV/m	Grid 9 M4 11.38 dBV/m



0 dB = 5.254 V/m = 14.41 dBV/m

ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.385 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 13.43 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.47 dBV/m	Grid 2 M4 12.82 dBV/m	Grid 3 M4 10.46 dBV/m
Grid 4 M4 13.56 dBV/m	Grid 5 M4 13.43 dBV/m	Grid 6 M4 10.81 dBV/m
Grid 7 M4 13.3 dBV/m	Grid 8 M4 12.23 dBV/m	Grid 9 M4 11.24 dBV/m



0 dB = 4.766 V/m = 13.56 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 = 5.575 V/m; Power Drift = 0.29 dB

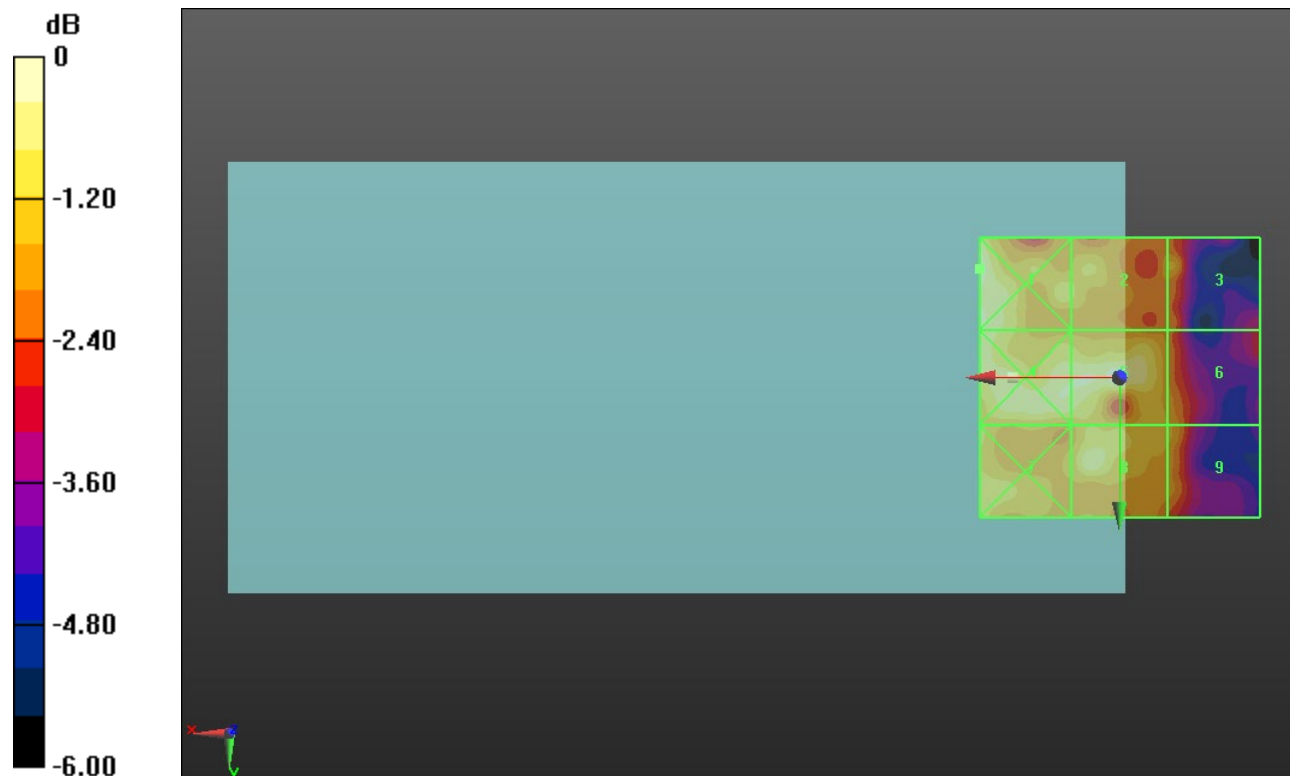
Applied MIF = 0.12 dB

RF audio interference level = 13.82 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.95 dBV/m	Grid 2 M4 12.86 dBV/m	Grid 3 M4 12.48 dBV/m
Grid 4 M4 13.62 dBV/m	Grid 5 M4 13.82 dBV/m	Grid 6 M4 12.47 dBV/m
Grid 7 M4 13.13 dBV/m	Grid 8 M4 13.51 dBV/m	Grid 9 M4 12.53 dBV/m



0 dB = 4.980 V/m = 13.94 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.85 V/m; Power Drift = -0.09 dB

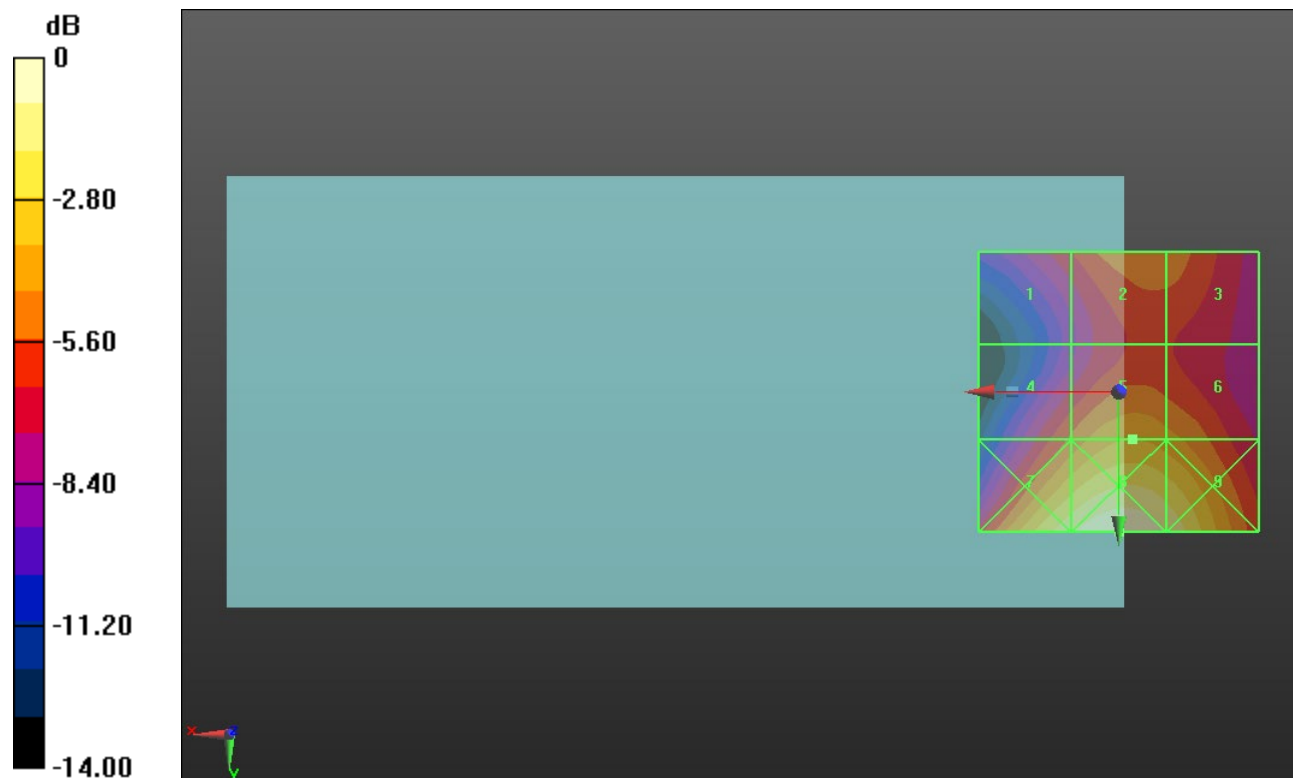
Applied MIF = 3.63 dB

RF audio interference level = 29.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.7 dBV/m	Grid 2 M4 28.33 dBV/m	Grid 3 M4 28.24 dBV/m
Grid 4 M4 27.85 dBV/m	Grid 5 M4 29.49 dBV/m	Grid 6 M4 28.98 dBV/m
Grid 7 M3 32.18 dBV/m	Grid 8 M3 33.19 dBV/m	Grid 9 M3 32.25 dBV/m



0 dB = 45.68 V/m = 33.19 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 = 19.13 V/m; Power Drift = -0.00 dB

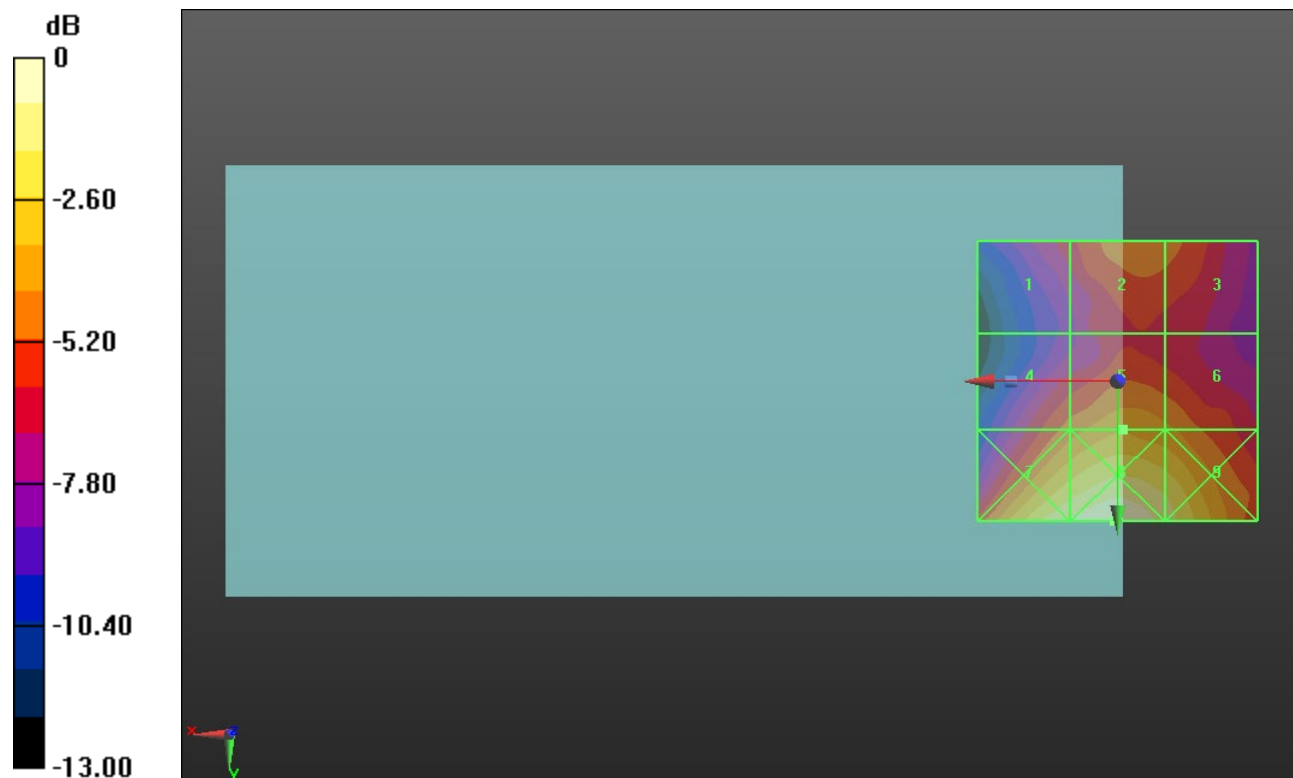
Applied MIF = 3.63 dB

RF audio interference level = 28.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.01 dBV/m	Grid 2 M4 27.82 dBV/m	Grid 3 M4 27.54 dBV/m
Grid 4 M4 27.53 dBV/m	Grid 5 M4 28.71 dBV/m	Grid 6 M4 28.21 dBV/m
Grid 7 M3 31.59 dBV/m	Grid 8 M3 32.31 dBV/m	Grid 9 M3 31.08 dBV/m



0 dB = 41.24 V/m = 32.31 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.78 V/m; Power Drift = -0.20 dB

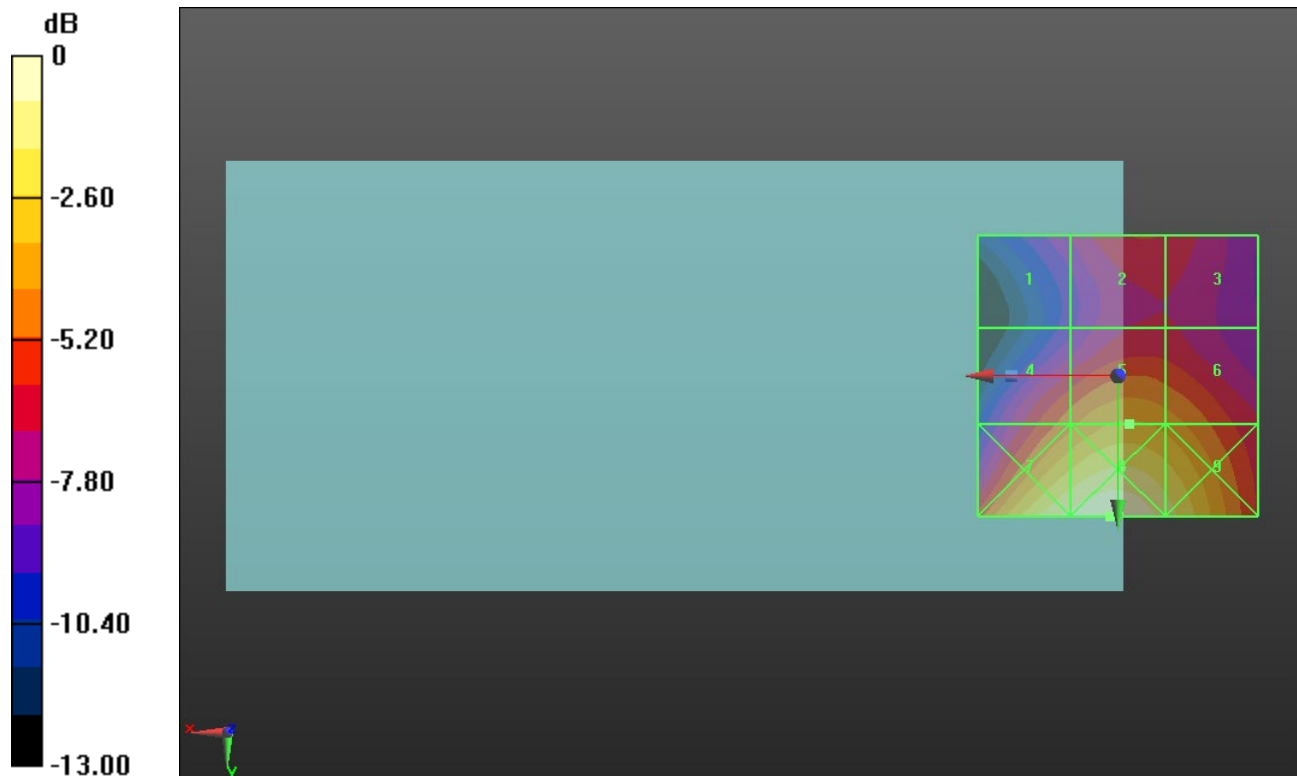
Applied MIF = 3.63 dB

RF audio interference level = 30.23 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 25.94 dBV/m	Grid 2 M4 27.59 dBV/m	Grid 3 M4 27.41 dBV/m
Grid 4 M4 28.97 dBV/m	Grid 5 M3 30.23 dBV/m	Grid 6 M4 29.76 dBV/m
Grid 7 M3 32.99 dBV/m	Grid 8 M3 33.56 dBV/m	Grid 9 M3 32.3 dBV/m



0 dB = 47.63 V/m = 33.56 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.14 V/m; Power Drift = 0.30 dB

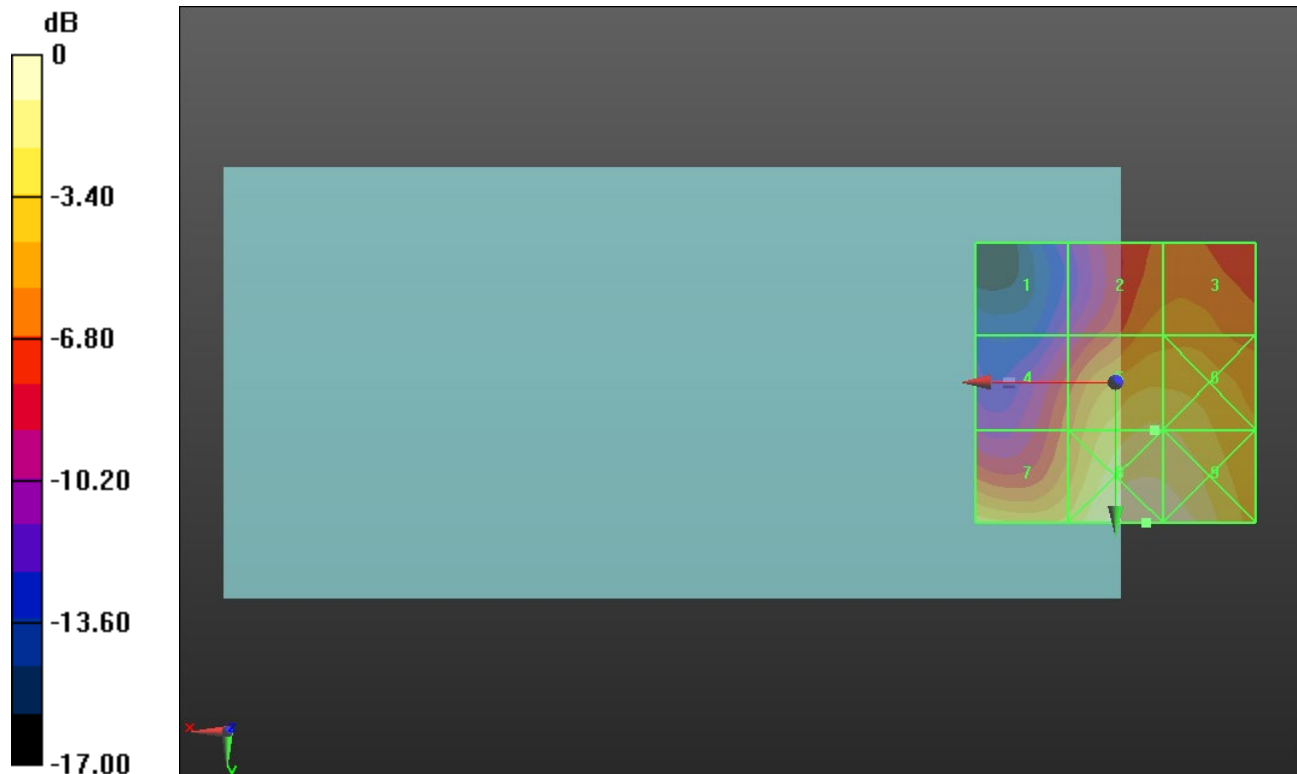
Applied MIF = -1.44 dB

RF audio interference level = 26.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.57 dBV/m	Grid 2 M4 23.85 dBV/m	Grid 3 M4 24.01 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 26.72 dBV/m	Grid 6 M4 26.68 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 28.83 dBV/m	Grid 9 M4 28.61 dBV/m



0 dB = 27.63 V/m = 28.83 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.60 V/m; Power Drift = -0.17 dB

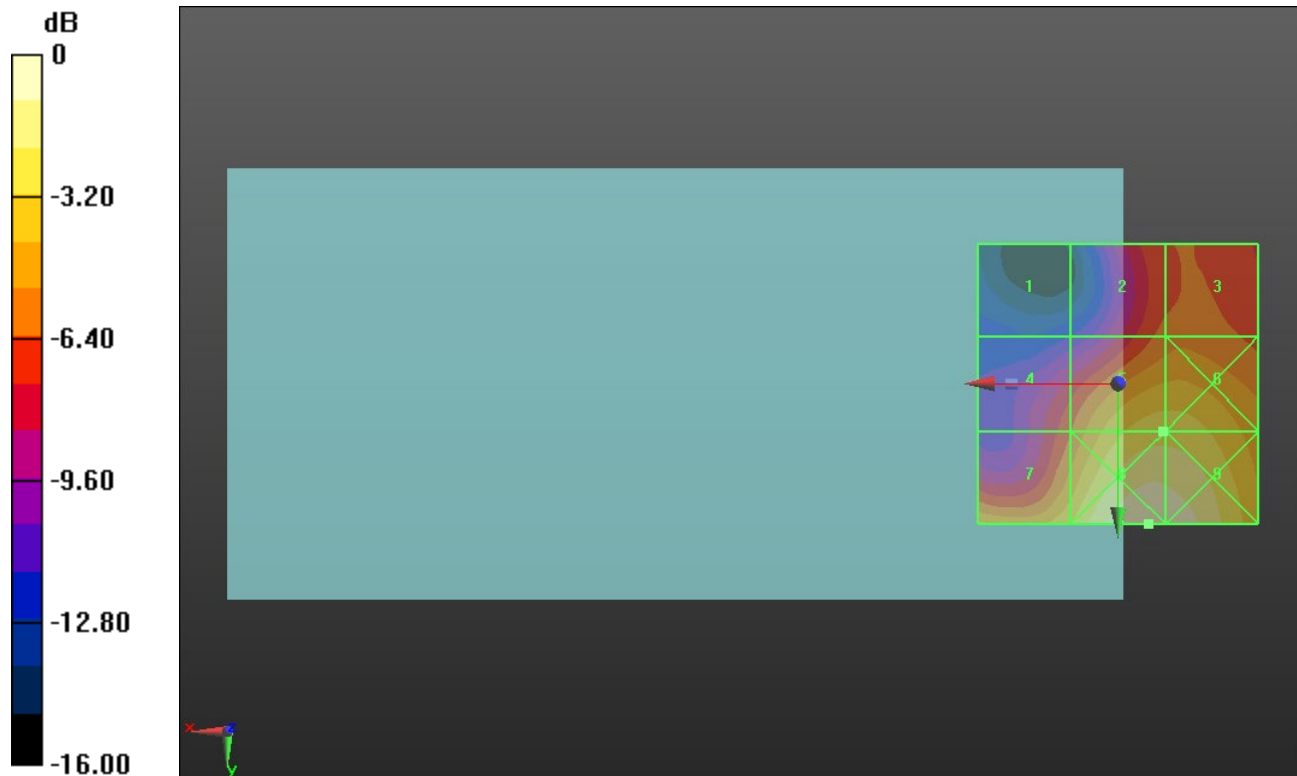
Applied MIF = -1.44 dB

RF audio interference level = 26.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.47 dBV/m	Grid 2 M4 23.29 dBV/m	Grid 3 M4 23.58 dBV/m
Grid 4 M4 22.73 dBV/m	Grid 5 M4 26.6 dBV/m	Grid 6 M4 26.6 dBV/m
Grid 7 M4 26.03 dBV/m	Grid 8 M4 29.16 dBV/m	Grid 9 M4 28.99 dBV/m



0 dB = 28.69 V/m = 29.15 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.33 V/m; Power Drift = -0.01 dB

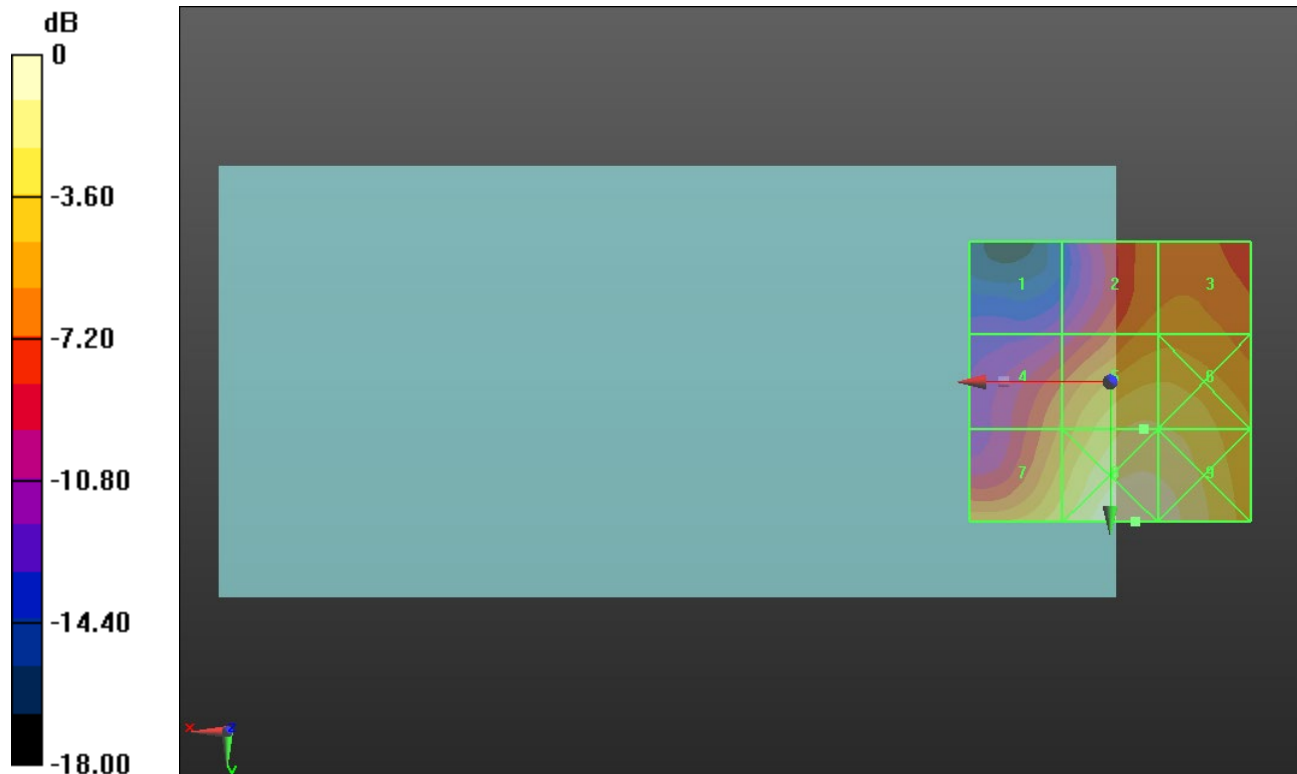
Applied MIF = -1.44 dB

RF audio interference level = 27.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.71 dBV/m	Grid 2 M4 24.04 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 23.78 dBV/m	Grid 5 M4 27.3 dBV/m	Grid 6 M4 27.15 dBV/m
Grid 7 M4 26.75 dBV/m	Grid 8 M4 29.38 dBV/m	Grid 9 M4 28.99 dBV/m



0 dB = 29.46 V/m = 29.38 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.29 V/m; Power Drift = -0.18 dB

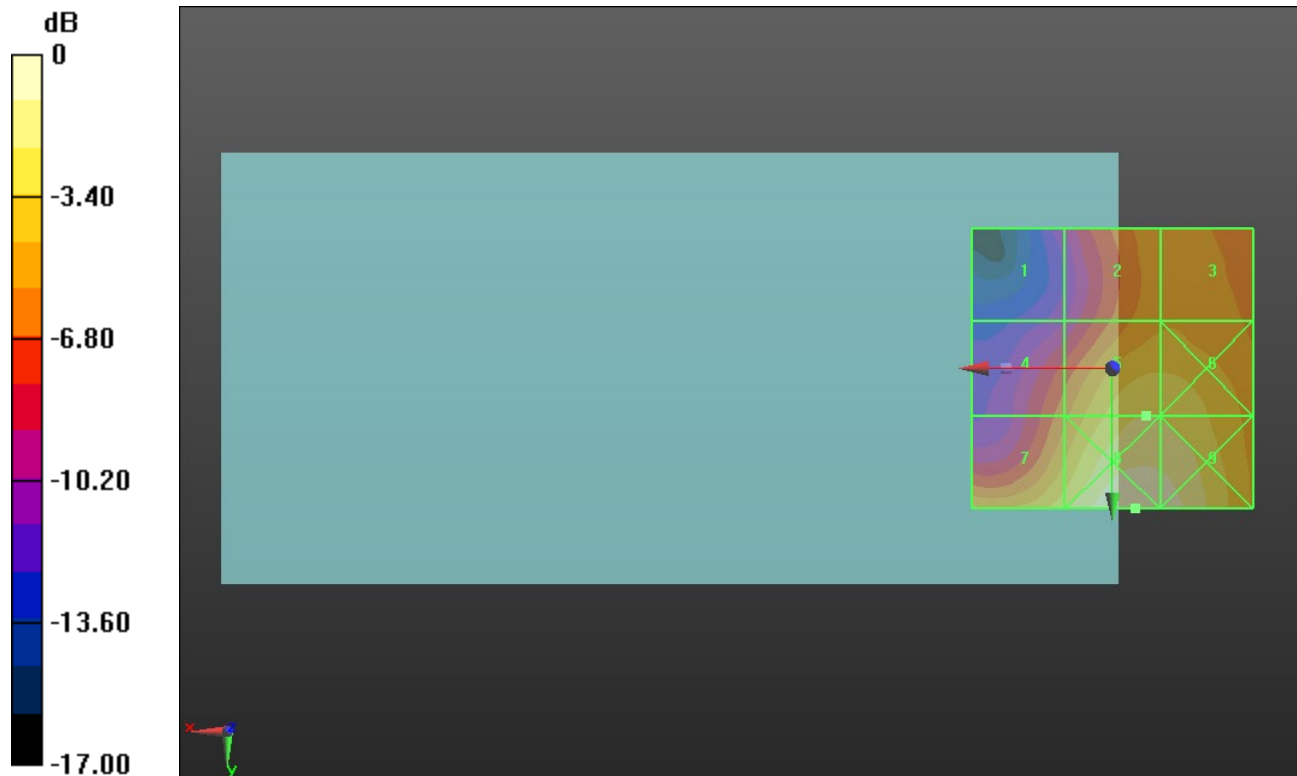
Applied MIF = -1.44 dB

RF audio interference level = 26.66 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.81 dBV/m	Grid 2 M4 24.12 dBV/m	Grid 3 M4 24.23 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 26.66 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 26.32 dBV/m	Grid 8 M4 28.86 dBV/m	Grid 9 M4 28.49 dBV/m



0 dB = 27.72 V/m = 28.86 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.76 V/m; Power Drift = 0.17 dB

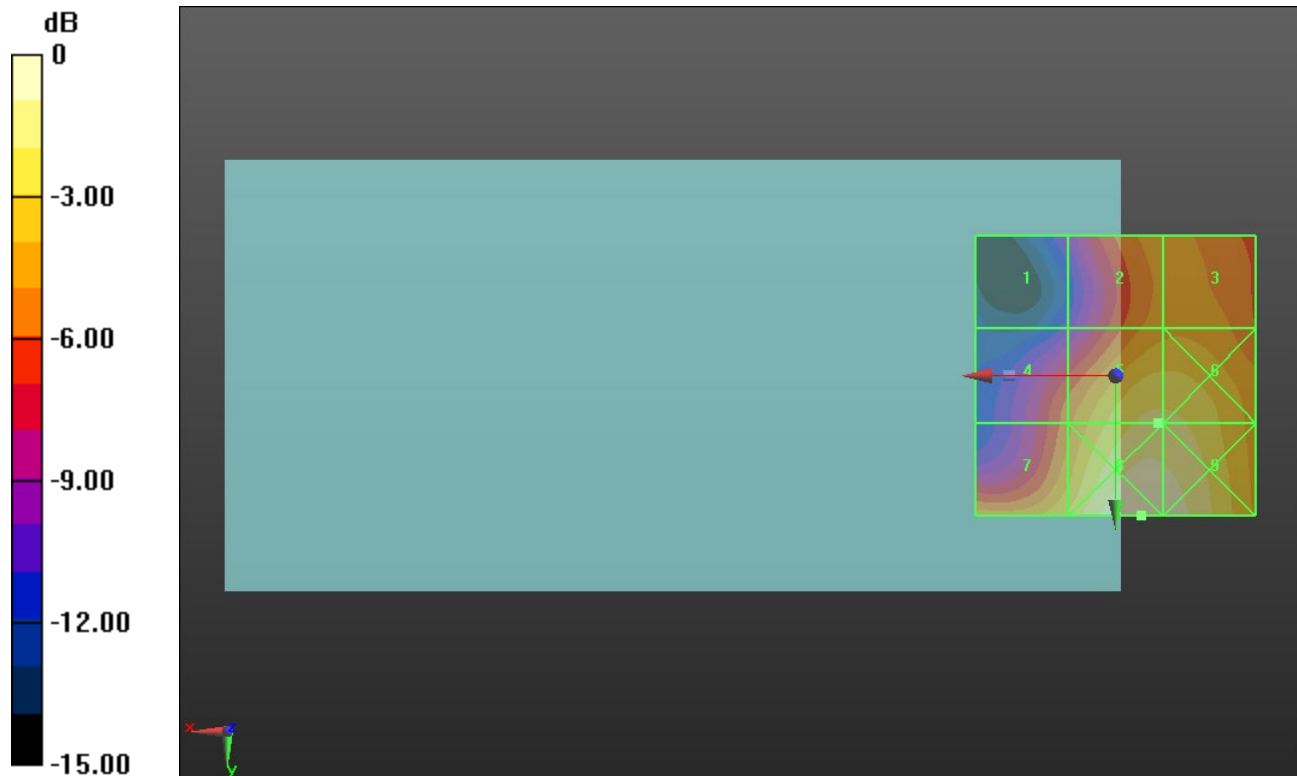
Applied MIF = -1.44 dB

RF audio interference level = 27.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.52 dBV/m	Grid 2 M4 24.75 dBV/m	Grid 3 M4 24.89 dBV/m
Grid 4 M4 23.72 dBV/m	Grid 5 M4 27.34 dBV/m	Grid 6 M4 27.32 dBV/m
Grid 7 M4 26.31 dBV/m	Grid 8 M4 29.05 dBV/m	Grid 9 M4 28.79 dBV/m



0 dB = 28.33 V/m = 29.04 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.49 V/m; Power Drift = -0.05 dB

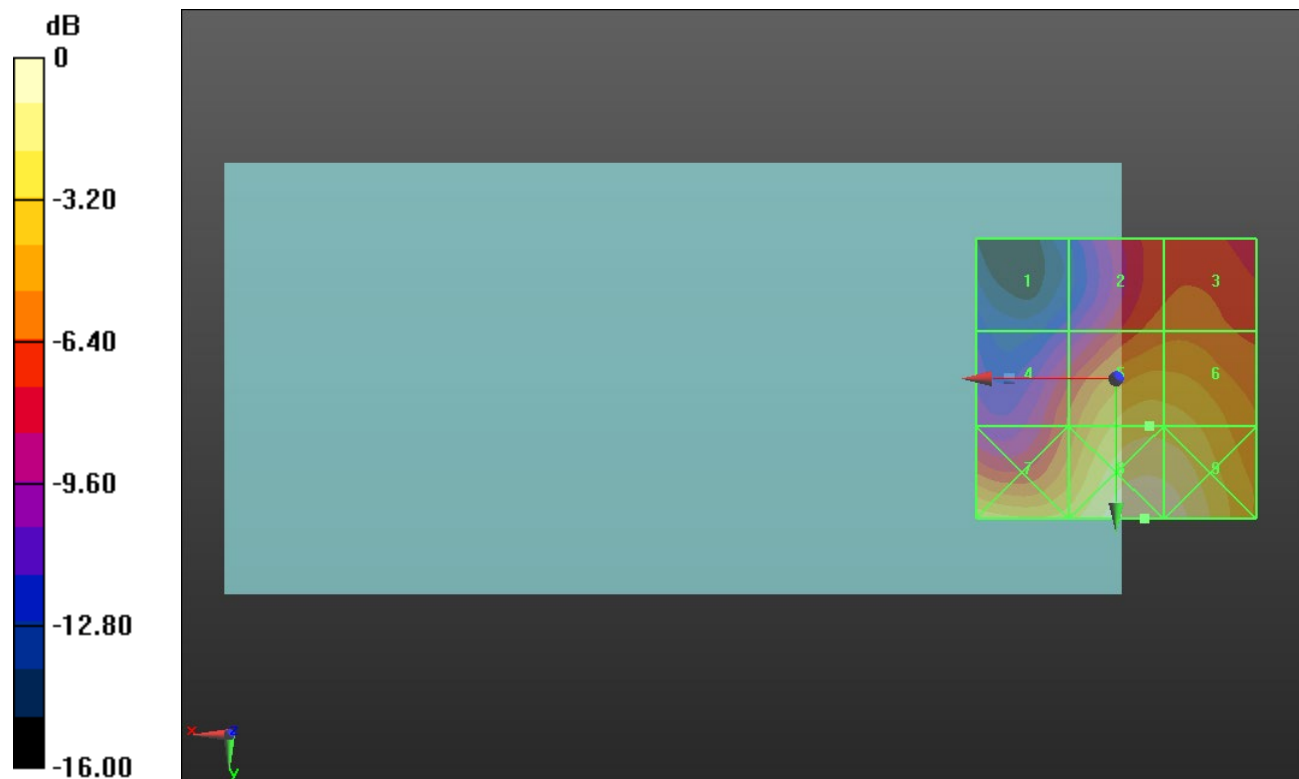
Applied MIF = -1.44 dB

RF audio interference level = 27.59 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.1 dBV/m	Grid 2 M4 24.28 dBV/m	Grid 3 M4 24.44 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 27.59 dBV/m	Grid 6 M4 27.49 dBV/m
Grid 7 M4 27.87 dBV/m	Grid 8 M4 30 dBV/m	Grid 9 M4 29.73 dBV/m



0 dB = 31.62 V/m = 30.00 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.27 V/m; Power Drift = 0.31 dB

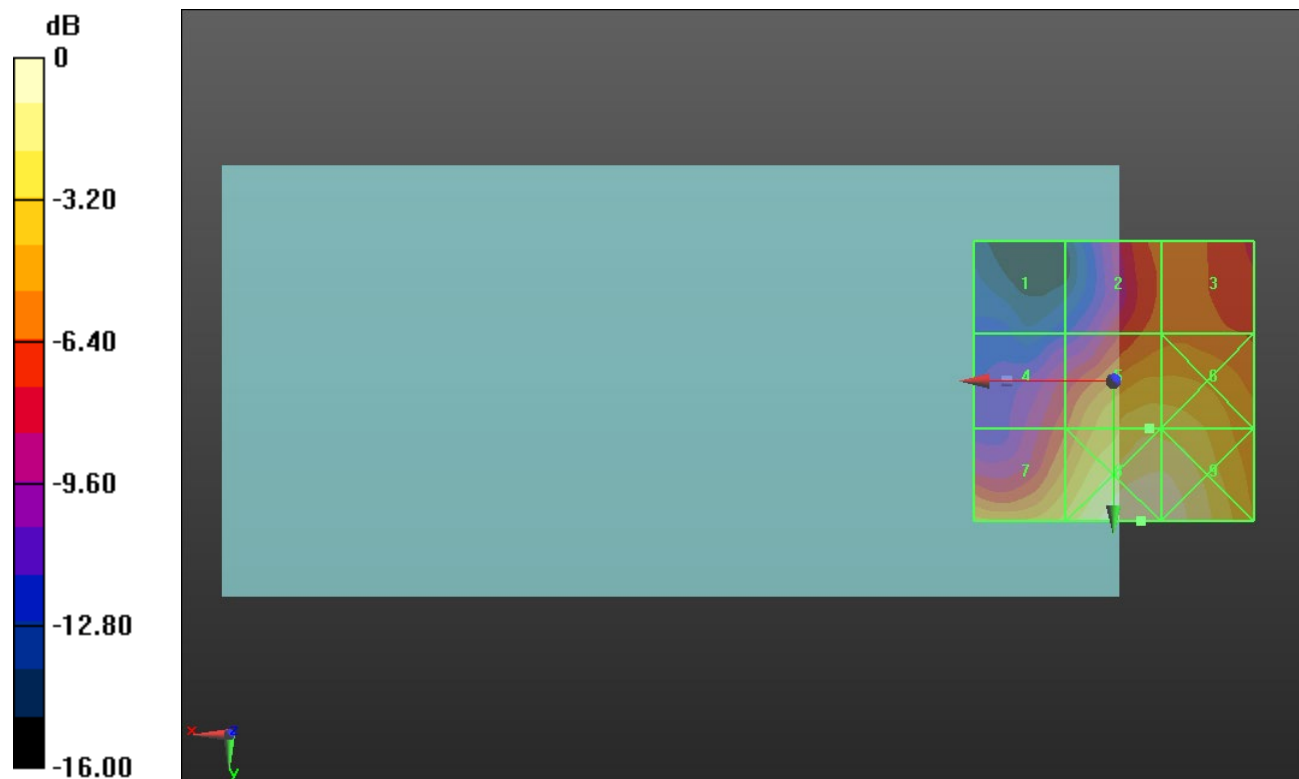
Applied MIF = -1.44 dB

RF audio interference level = 28.27 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.89 dBV/m	Grid 2 M4 24.88 dBV/m	Grid 3 M4 25.15 dBV/m
Grid 4 M4 24.17 dBV/m	Grid 5 M4 28.27 dBV/m	Grid 6 M4 28.21 dBV/m
Grid 7 M4 27.85 dBV/m	Grid 8 M3 30.63 dBV/m	Grid 9 M3 30.19 dBV/m



0 dB = 33.99 V/m = 30.63 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.23 V/m; Power Drift = -0.02 dB

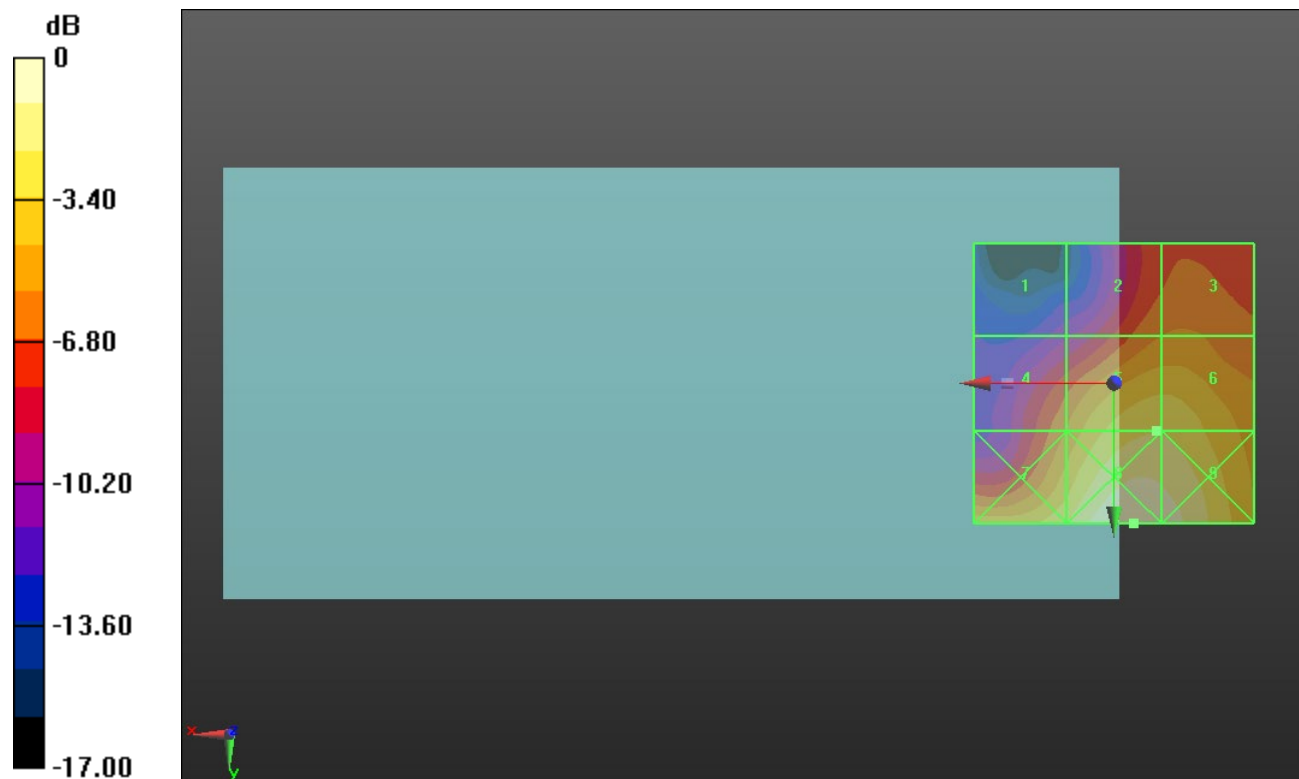
Applied MIF = -1.44 dB

RF audio interference level = 28.08 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.03 dBV/m	Grid 2 M4 24.76 dBV/m	Grid 3 M4 24.95 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 28.08 dBV/m	Grid 6 M4 28.05 dBV/m
Grid 7 M4 28.23 dBV/m	Grid 8 M3 30.41 dBV/m	Grid 9 M3 30.04 dBV/m



0 dB = 33.16 V/m = 30.41 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.78 V/m; Power Drift = -0.26 dB

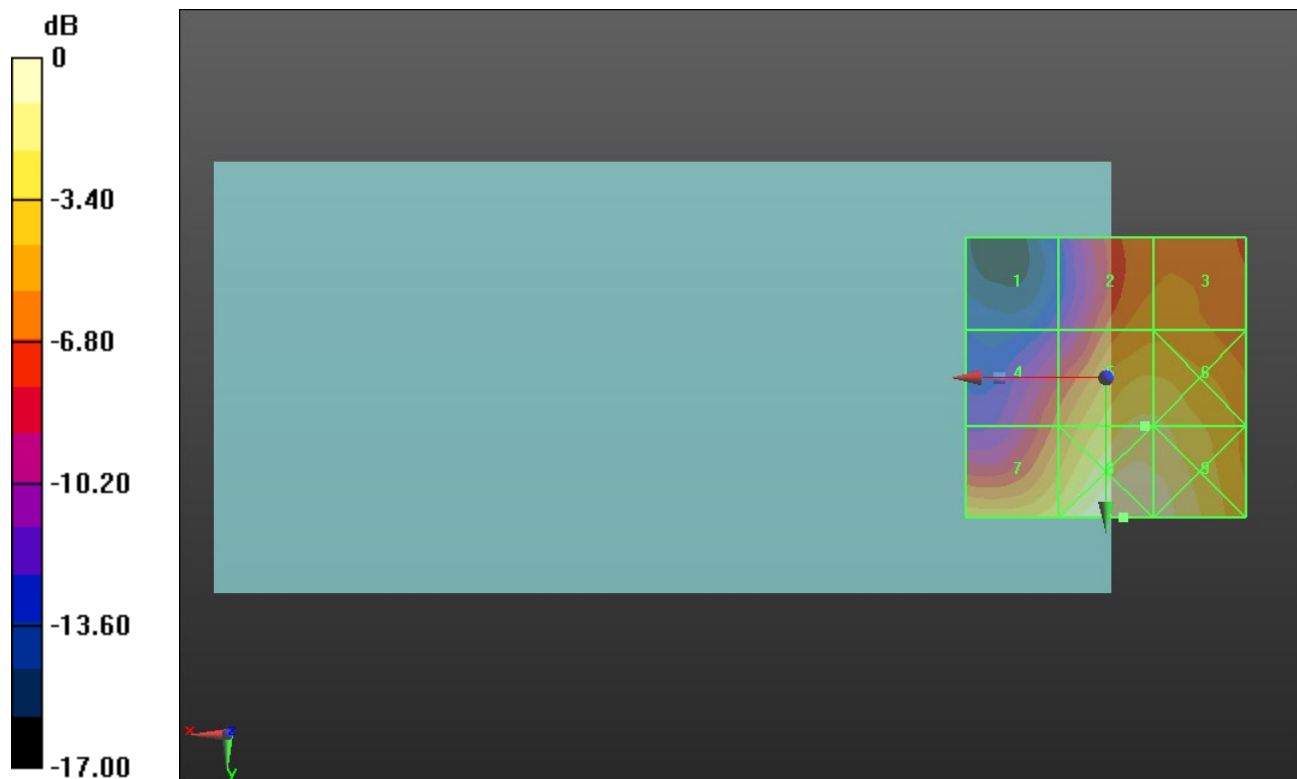
Applied MIF = -1.44 dB

RF audio interference level = 28.26 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.85 dBV/m	Grid 2 M4 25.34 dBV/m	Grid 3 M4 25.36 dBV/m
Grid 4 M4 23.96 dBV/m	Grid 5 M4 28.26 dBV/m	Grid 6 M4 28.2 dBV/m
Grid 7 M4 27.84 dBV/m	Grid 8 M3 30.21 dBV/m	Grid 9 M4 29.82 dBV/m



0 dB = 32.41 V/m = 30.21 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

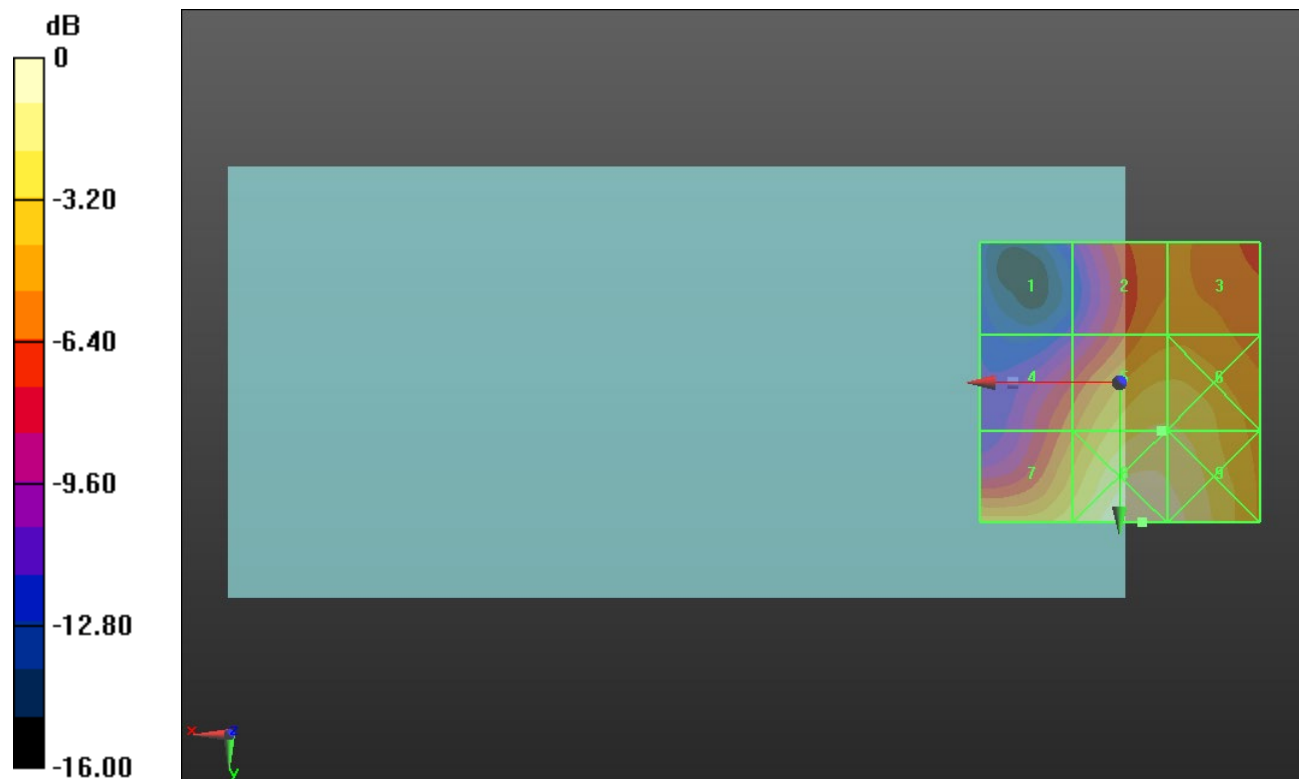
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 33.68 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.42 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.44 dBV/m	Grid 2 M4 25.78 dBV/m	Grid 3 M4 25.89 dBV/m
Grid 4 M4 24.83 dBV/m	Grid 5 M4 28.42 dBV/m	Grid 6 M4 28.4 dBV/m
Grid 7 M4 28.07 dBV/m	Grid 8 M3 30.41 dBV/m	Grid 9 M4 29.95 dBV/m



0 dB = 33.14 V/m = 30.41 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 = 36.01 V/m; Power Drift = 0.07 dB

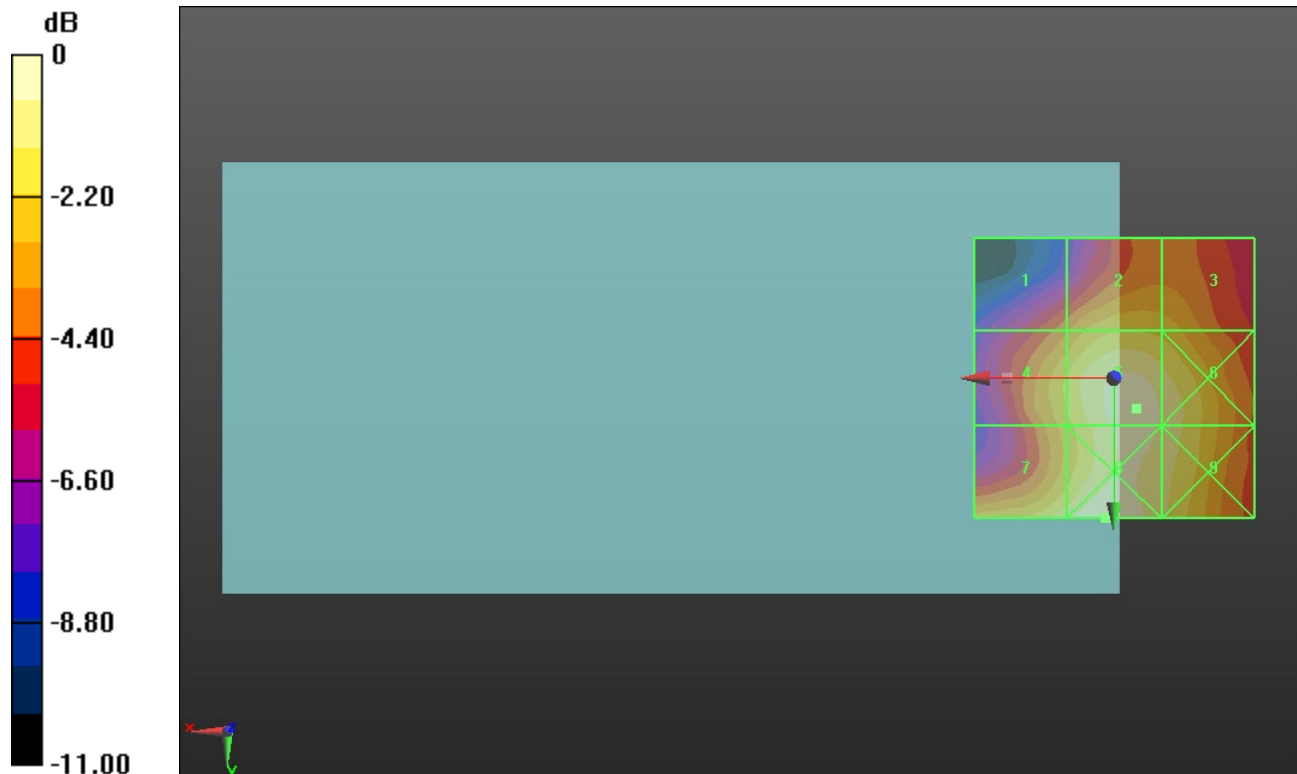
Applied MIF = -1.44 dB

RF audio interference level = 26.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.46 dBV/m	Grid 2 M4 25.07 dBV/m	Grid 3 M4 24.8 dBV/m
Grid 4 M4 25.18 dBV/m	Grid 5 M4 26.93 dBV/m	Grid 6 M4 26.44 dBV/m
Grid 7 M4 26.36 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 26.37 dBV/m



0 dB = 22.98 V/m = 27.23 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 = 25.84 V/m; Power Drift = -0.14 dB

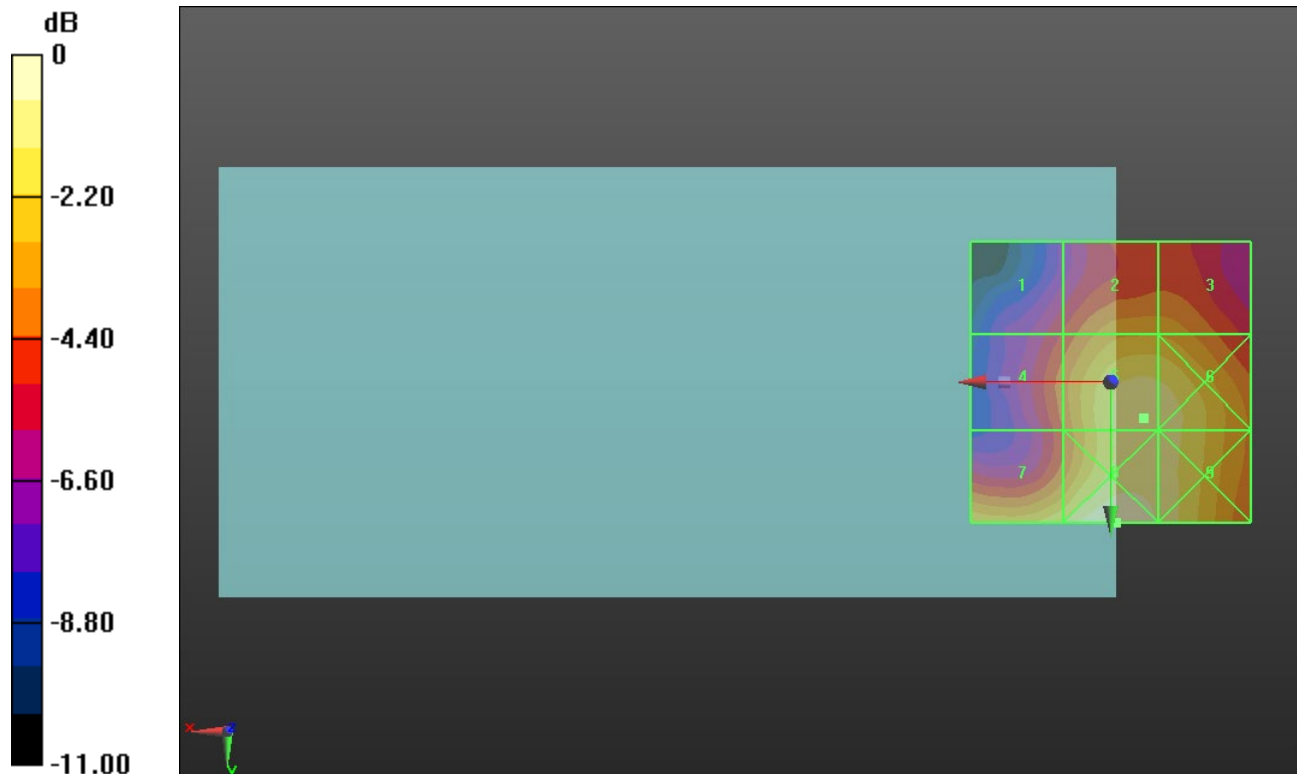
Applied MIF = -1.44 dB

RF audio interference level = 24.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.49 dBV/m	Grid 2 M4 22.54 dBV/m	Grid 3 M4 22.52 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 24.48 dBV/m	Grid 6 M4 24.42 dBV/m
Grid 7 M4 24.19 dBV/m	Grid 8 M4 25.49 dBV/m	Grid 9 M4 24.73 dBV/m



0 dB = 18.82 V/m = 25.49 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 = 28.74 V/m; Power Drift = -0.07 dB

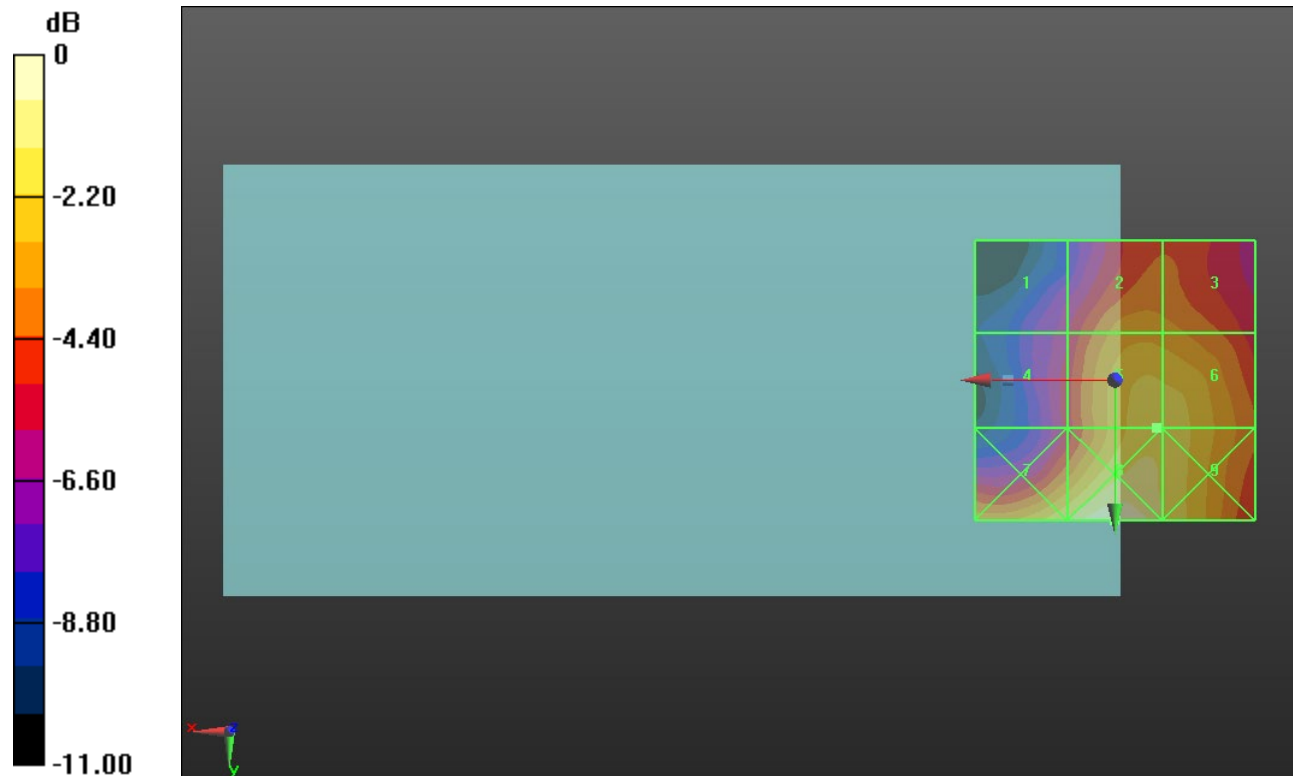
Applied MIF = -1.44 dB

RF audio interference level = 25.39 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.18 dBV/m	Grid 2 M4 24.03 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 25.39 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 25.83 dBV/m	Grid 8 M4 27.11 dBV/m	Grid 9 M4 25.73 dBV/m



0 dB = 22.67 V/m = 27.11 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 = 26.33 V/m; Power Drift = -0.00 dB

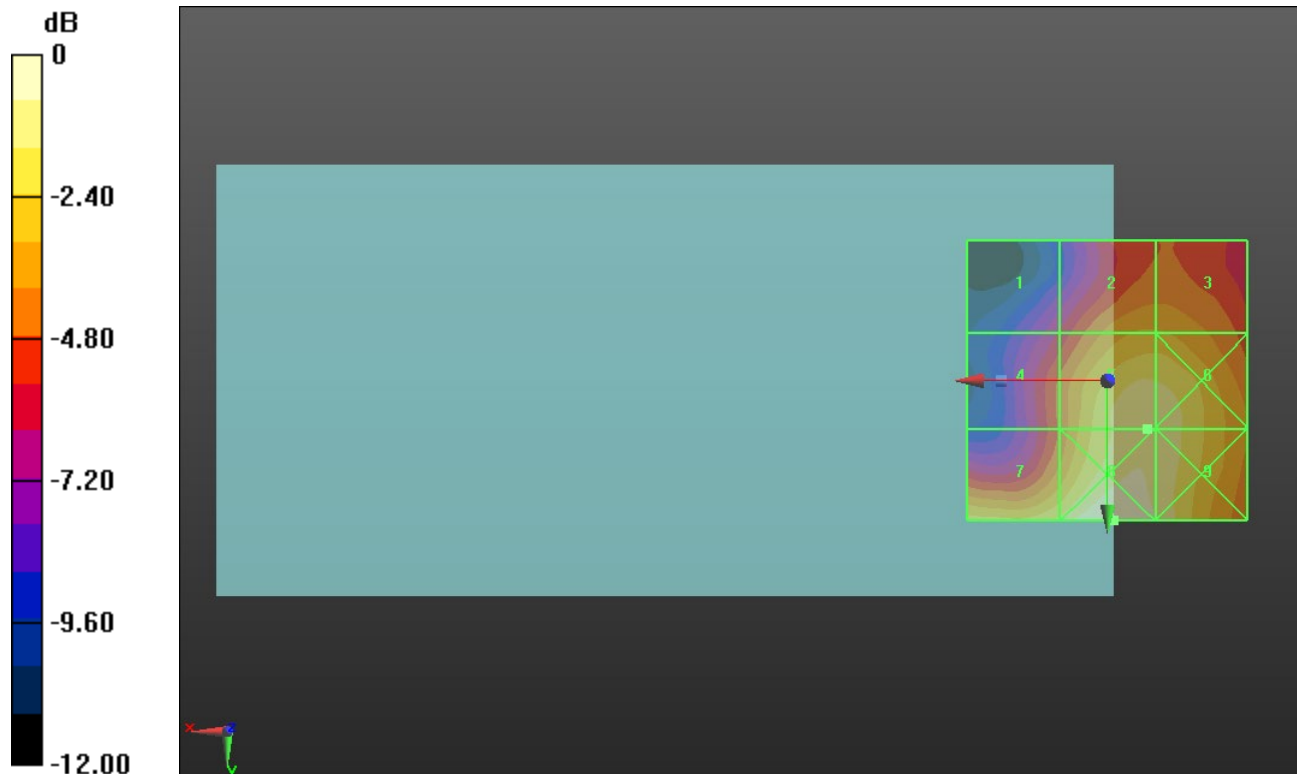
Applied MIF = -1.44 dB

RF audio interference level = 25.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.04 dBV/m	Grid 2 M4 23.2 dBV/m	Grid 3 M4 23.17 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 25.32 dBV/m	Grid 6 M4 25.29 dBV/m
Grid 7 M4 24.94 dBV/m	Grid 8 M4 26.25 dBV/m	Grid 9 M4 25.49 dBV/m



0 dB = 20.53 V/m = 26.25 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 = 25.41 V/m; Power Drift = -0.05 dB

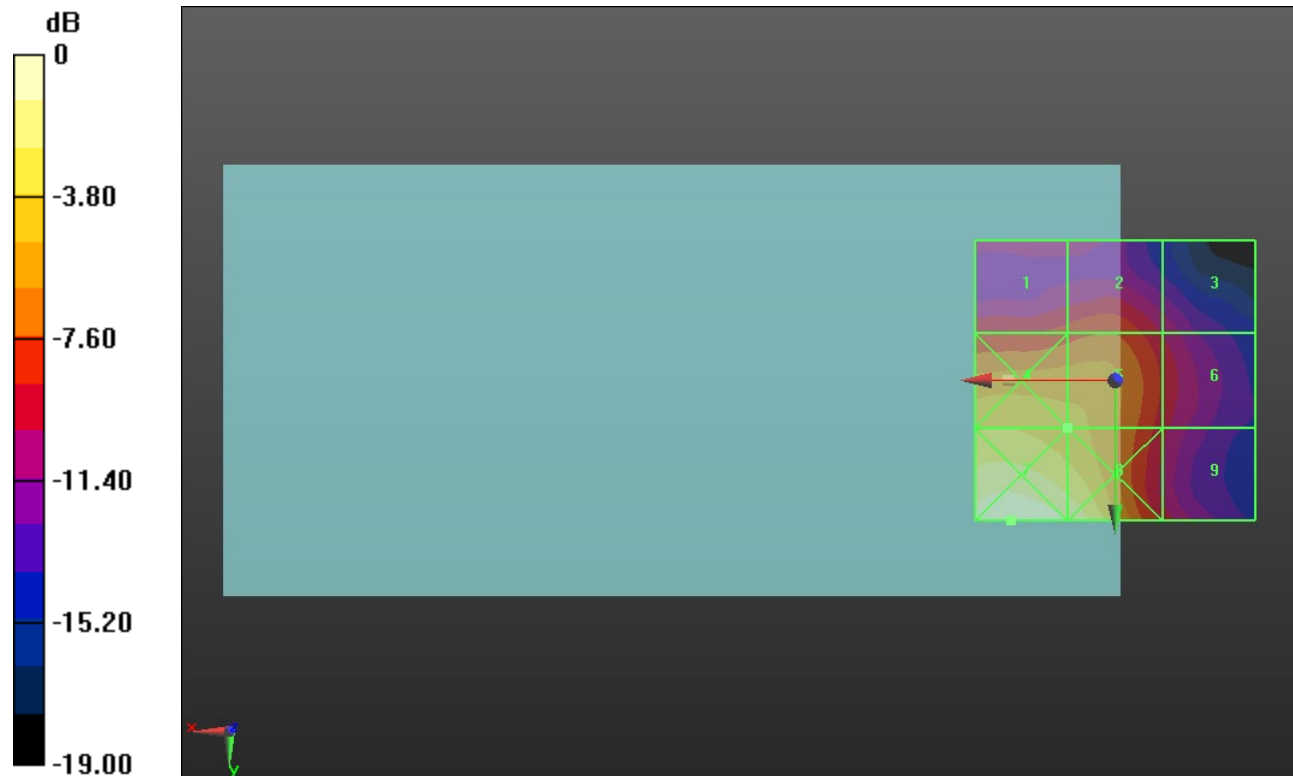
Applied MIF = -2.02 dB

RF audio interference level = 23.24 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.63 dBV/m	Grid 2 M4 20.33 dBV/m	Grid 3 M4 17.62 dBV/m
Grid 4 M4 24.12 dBV/m	Grid 5 M4 23.24 dBV/m	Grid 6 M4 18.85 dBV/m
Grid 7 M4 27.86 dBV/m	Grid 8 M4 26.58 dBV/m	Grid 9 M4 18.71 dBV/m



0 dB = 24.71 V/m = 27.86 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 = 23.31 V/m; Power Drift = -0.10 dB

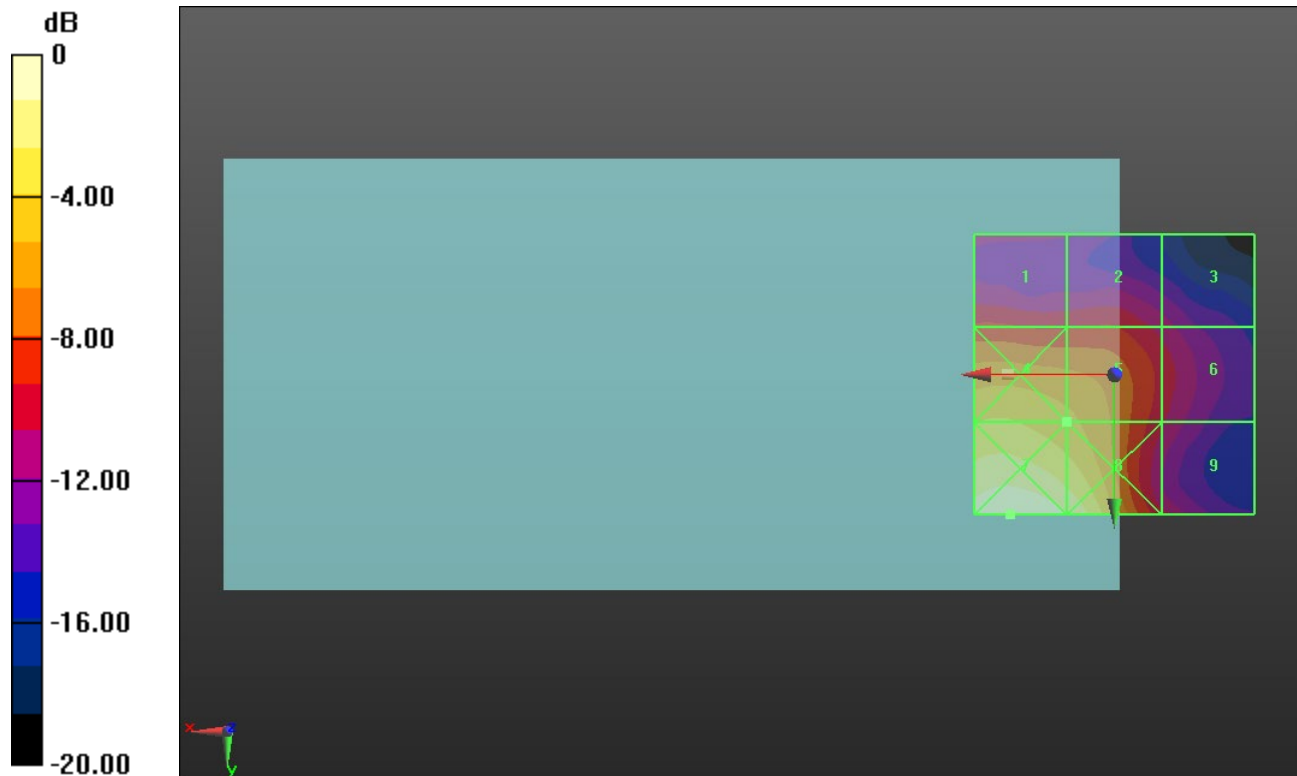
Applied MIF = -2.02 dB

RF audio interference level = 23.88 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.9 dBV/m	Grid 2 M4 19.7 dBV/m	Grid 3 M4 17.63 dBV/m
Grid 4 M4 25.02 dBV/m	Grid 5 M4 23.88 dBV/m	Grid 6 M4 19.09 dBV/m
Grid 7 M4 28.85 dBV/m	Grid 8 M4 27.51 dBV/m	Grid 9 M4 18.78 dBV/m



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

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.47 V/m; Power Drift = 0.15 dB

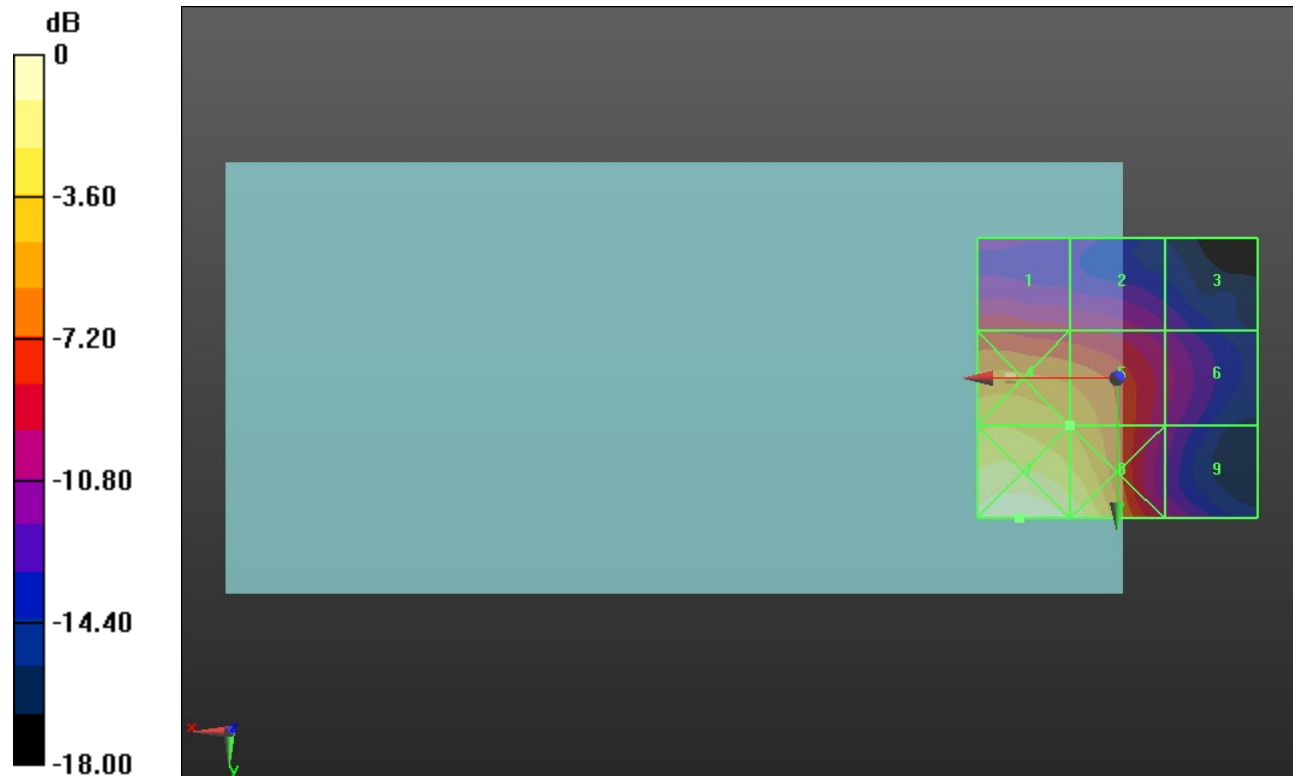
Applied MIF = -2.02 dB

RF audio interference level = 24.02 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.41 dBV/m	Grid 2 M4 19.63 dBV/m	Grid 3 M4 17.21 dBV/m
Grid 4 M4 25.21 dBV/m	Grid 5 M4 24.02 dBV/m	Grid 6 M4 18.65 dBV/m
Grid 7 M4 28.82 dBV/m	Grid 8 M4 27.54 dBV/m	Grid 9 M4 19.01 dBV/m



0 dB = 27.61 V/m = 28.82 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 = 21.07 V/m; Power Drift = 0.01 dB

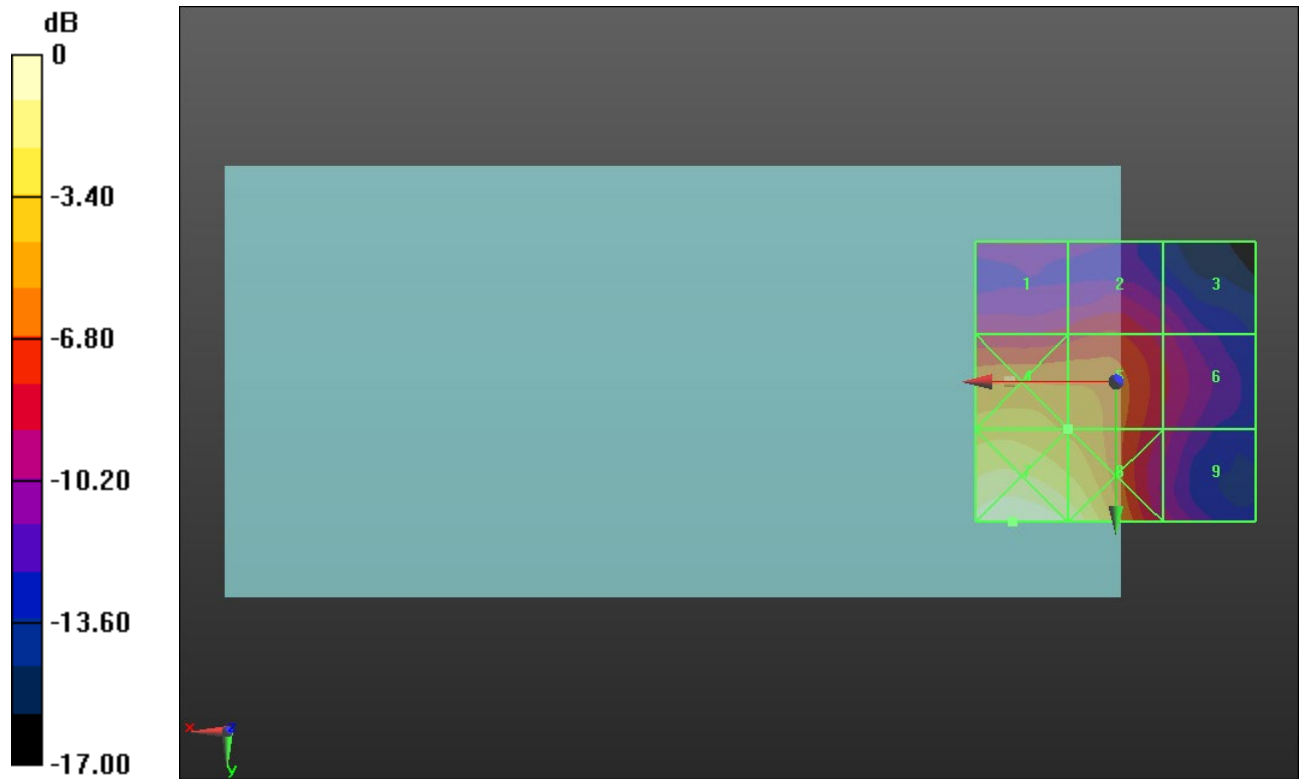
Applied MIF = 0.12 dB

RF audio interference level = 24.11 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.3 dBV/m	Grid 2 M4 21.07 dBV/m	Grid 3 M4 19.15 dBV/m
Grid 4 M4 25.03 dBV/m	Grid 5 M4 24.11 dBV/m	Grid 6 M4 20.09 dBV/m
Grid 7 M4 28.79 dBV/m	Grid 8 M4 27.54 dBV/m	Grid 9 M4 19.59 dBV/m



0 dB = 27.51 V/m = 28.79 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 = 19.78 V/m; Power Drift = -0.03 dB

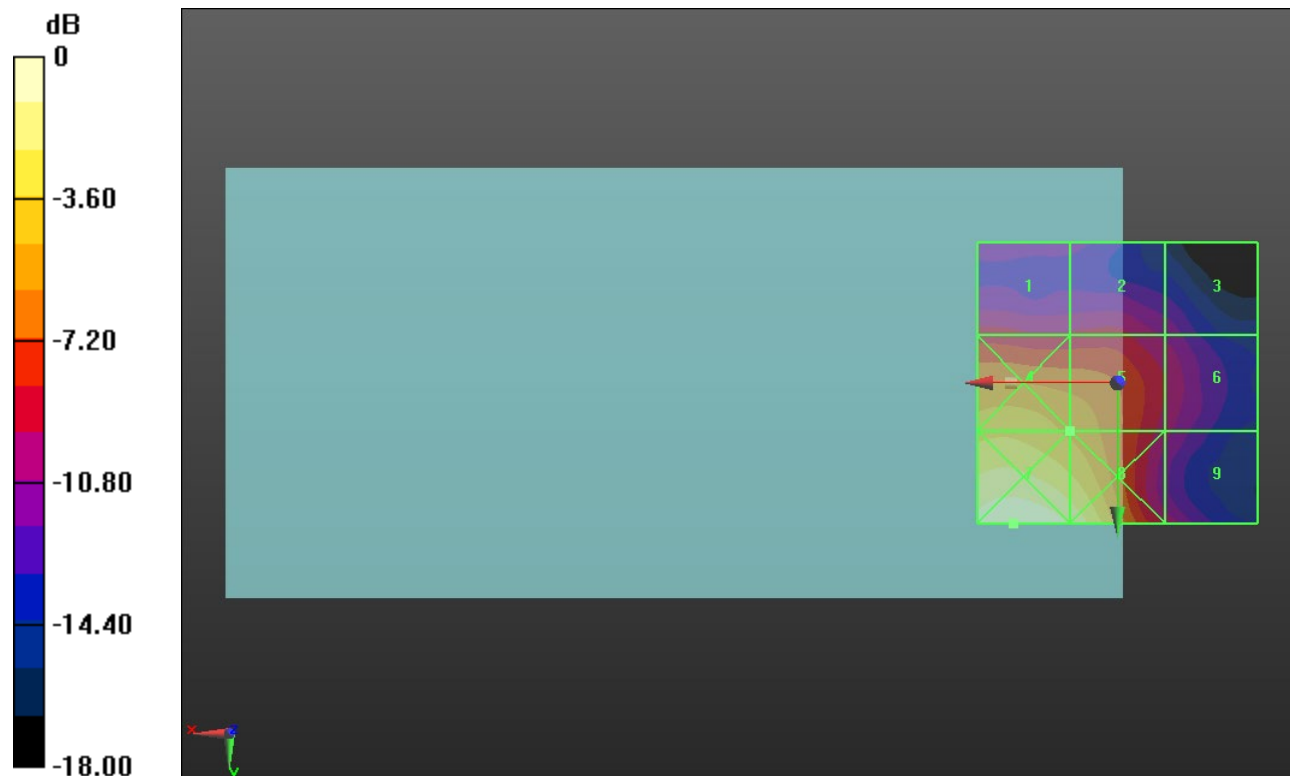
Applied MIF = 0.12 dB

RF audio interference level = 24.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.47 dBV/m	Grid 2 M4 20.4 dBV/m	Grid 3 M4 18.45 dBV/m
Grid 4 M4 25.56 dBV/m	Grid 5 M4 24.4 dBV/m	Grid 6 M4 19.85 dBV/m
Grid 7 M4 29.41 dBV/m	Grid 8 M4 28.07 dBV/m	Grid 9 M4 19.7 dBV/m



0 dB = 29.53 V/m = 29.41 dBV/m

ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.19 V/m; Power Drift = 0.02 dB

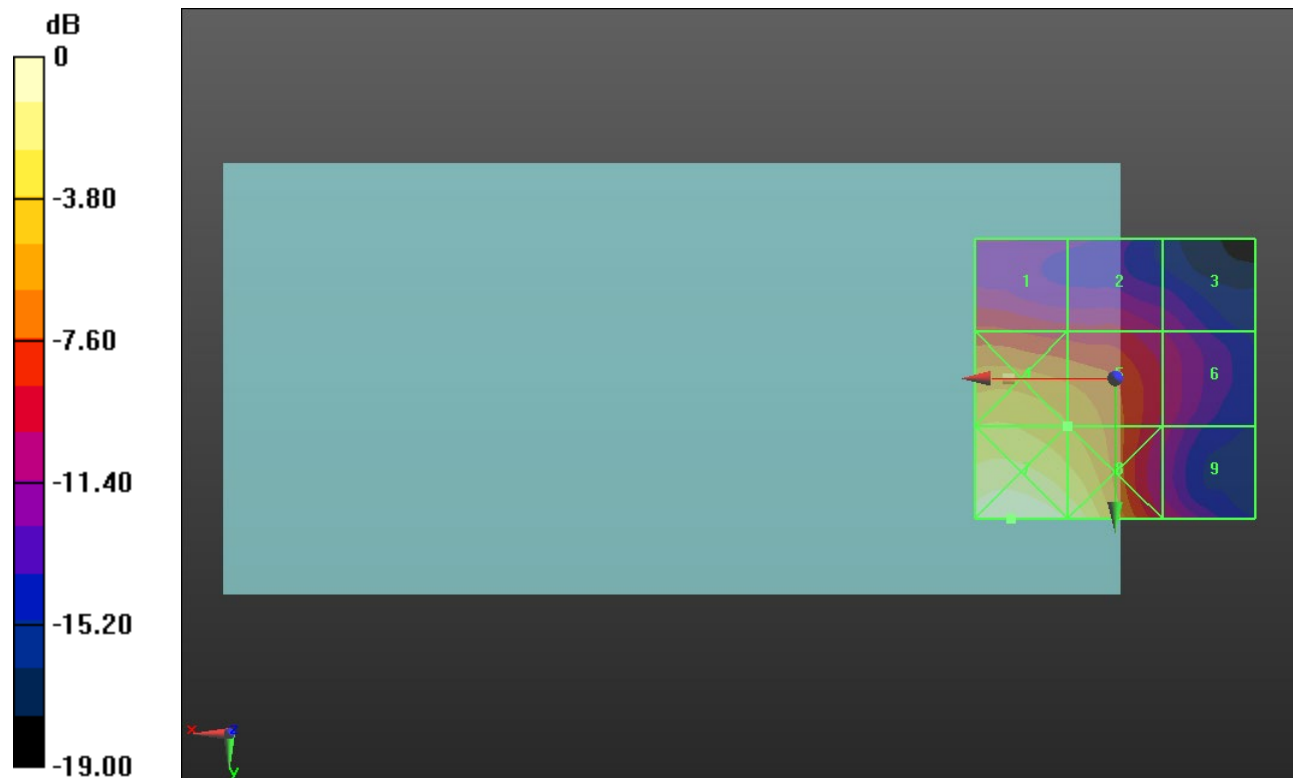
Applied MIF = 0.12 dB

RF audio interference level = 24.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.69 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 17.83 dBV/m
Grid 4 M4 25.53 dBV/m	Grid 5 M4 24.23 dBV/m	Grid 6 M4 19.16 dBV/m
Grid 7 M4 29.19 dBV/m	Grid 8 M4 27.81 dBV/m	Grid 9 M4 19.44 dBV/m



0 dB = 28.82 V/m = 29.19 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.868 V/m; Power Drift = -0.38 dB

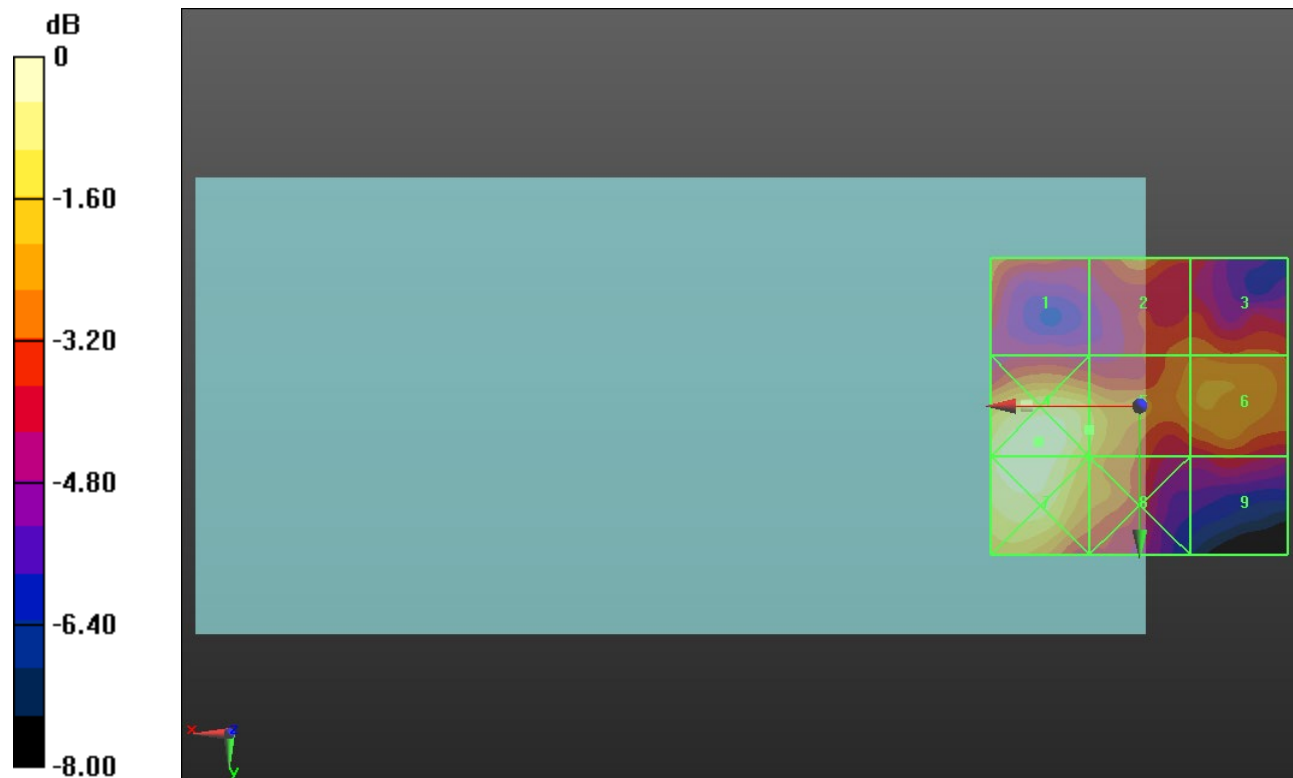
Applied MIF = -3.15 dB

RF audio interference level = 13.14 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.81 dBV/m	Grid 2 M4 12.08 dBV/m	Grid 3 M4 11.78 dBV/m
Grid 4 M4 14.5 dBV/m	Grid 5 M4 13.14 dBV/m	Grid 6 M4 12.47 dBV/m
Grid 7 M4 14.38 dBV/m	Grid 8 M4 12.65 dBV/m	Grid 9 M4 10.89 dBV/m



0 dB = 5.308 V/m = 14.50 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.673 V/m; Power Drift = -0.42 dB

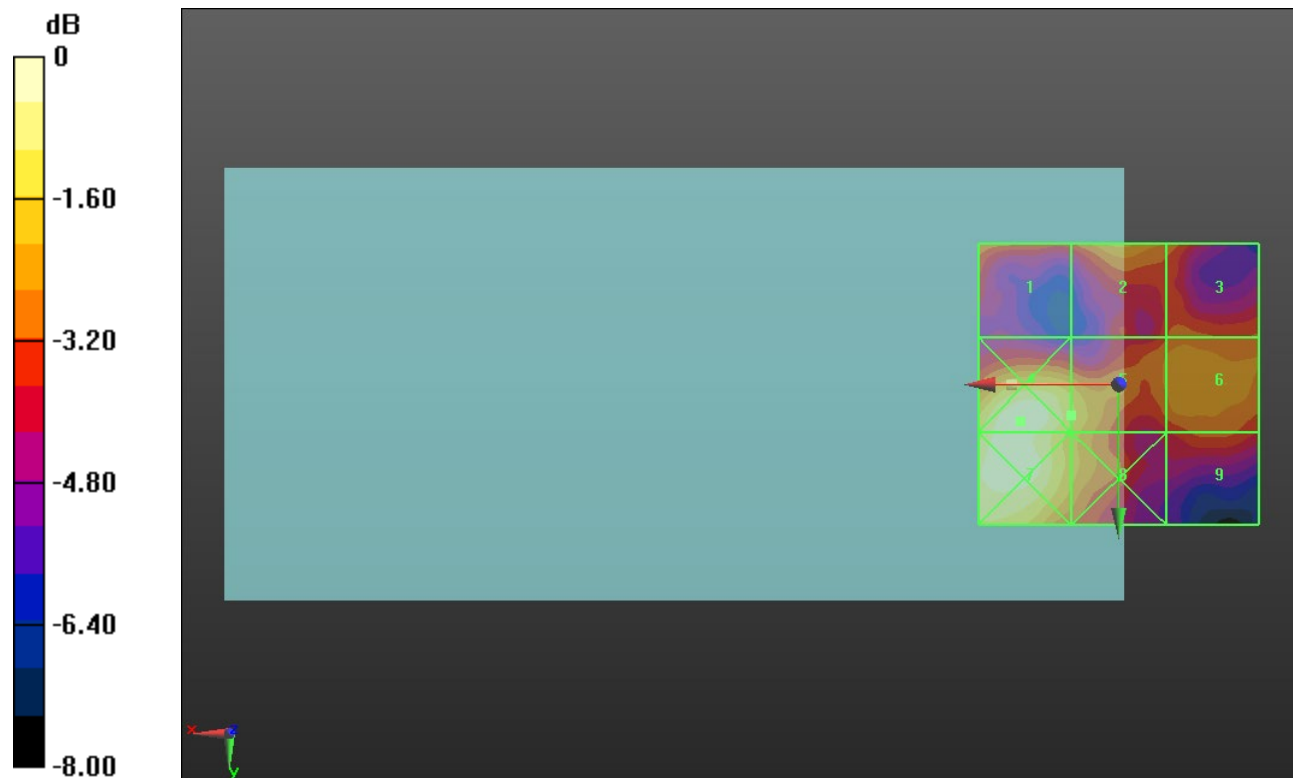
Applied MIF = -3.15 dB

RF audio interference level = 12.73 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.59 dBV/m	Grid 2 M4 12.21 dBV/m	Grid 3 M4 11.44 dBV/m
Grid 4 M4 14.14 dBV/m	Grid 5 M4 12.73 dBV/m	Grid 6 M4 12.02 dBV/m
Grid 7 M4 14.12 dBV/m	Grid 8 M4 12.38 dBV/m	Grid 9 M4 11.15 dBV/m



0 dB = 5.093 V/m = 14.14 dBV/m

ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.392 V/m; Power Drift = -0.41 dB

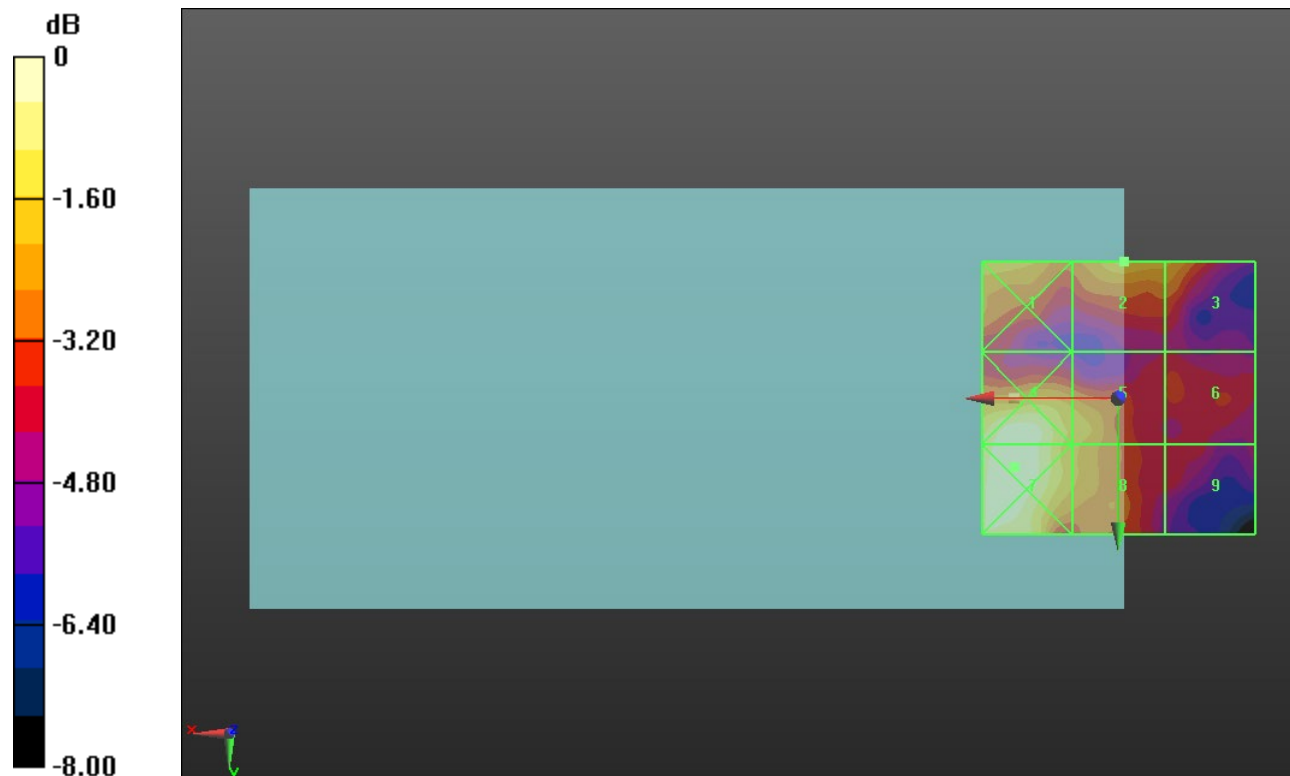
Applied MIF = -3.15 dB

RF audio interference level = 12.13 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.92 dBV/m	Grid 2 M4 12.13 dBV/m	Grid 3 M4 11.66 dBV/m
Grid 4 M4 13.48 dBV/m	Grid 5 M4 11.84 dBV/m	Grid 6 M4 9.91 dBV/m
Grid 7 M4 13.56 dBV/m	Grid 8 M4 11.67 dBV/m	Grid 9 M4 9.84 dBV/m



0 dB = 4.766 V/m = 13.56 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.26 V/m; Power Drift = -0.06 dB

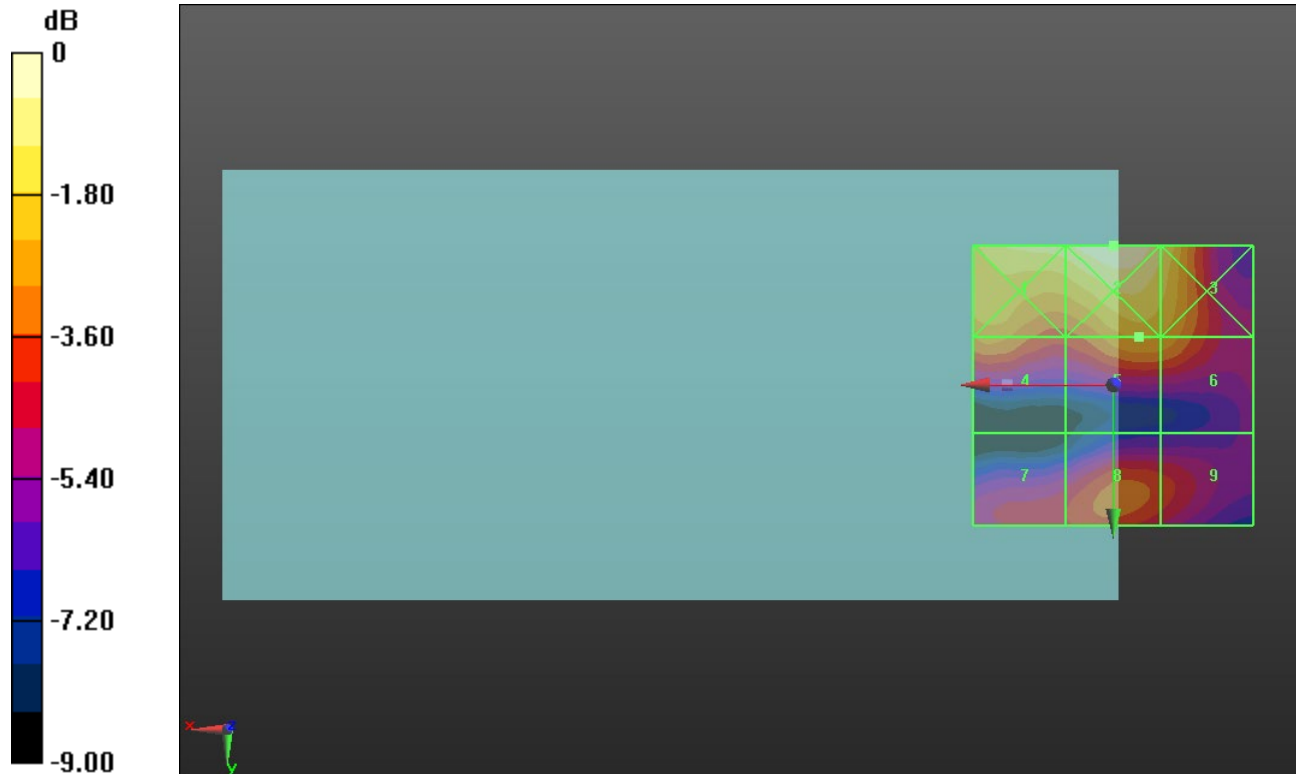
Applied MIF = -3.15 dB

RF audio interference level = 22.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.27 dBV/m	Grid 2 M4 24.97 dBV/m	Grid 3 M4 24.04 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 22.64 dBV/m	Grid 6 M4 22.48 dBV/m
Grid 7 M4 20.79 dBV/m	Grid 8 M4 21.69 dBV/m	Grid 9 M4 21.13 dBV/m



0 dB = 17.72 V/m = 24.97 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.03 V/m; Power Drift = 0.01 dB

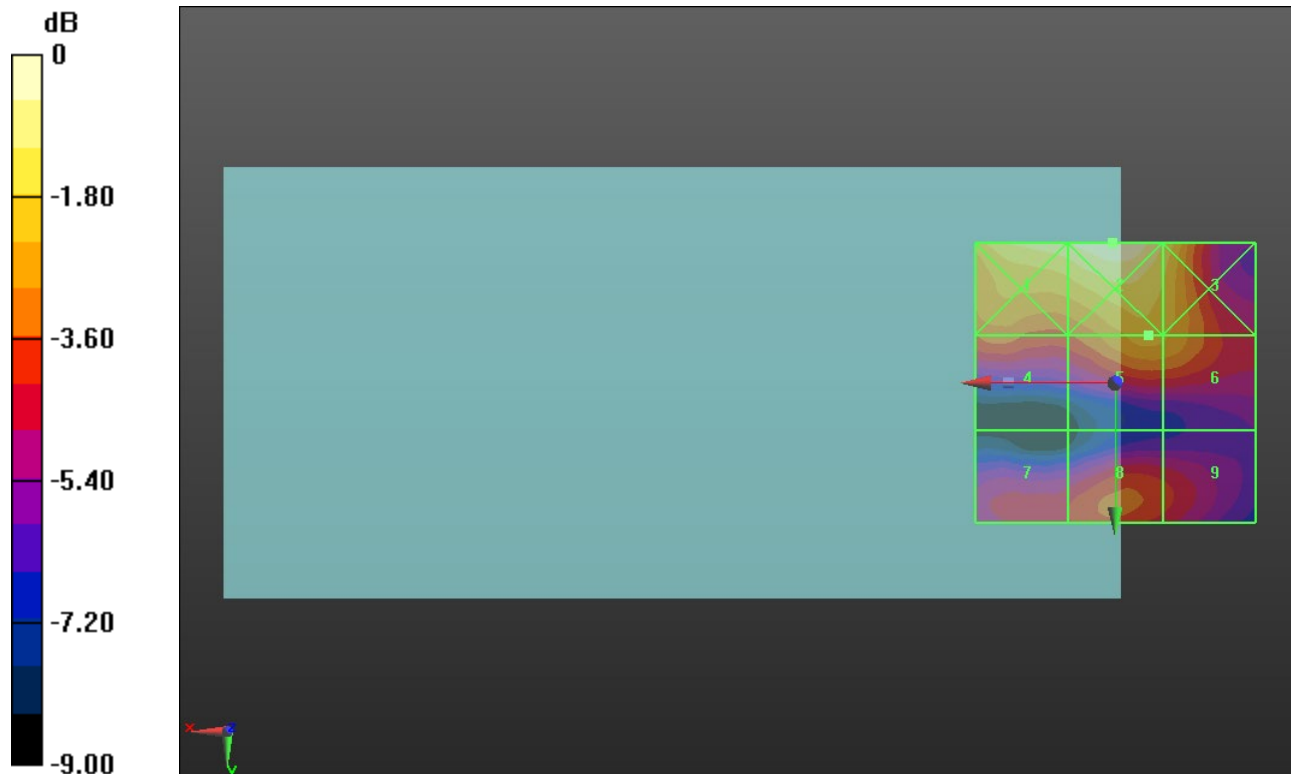
Applied MIF = -3.15 dB

RF audio interference level = 22.44 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.98 dBV/m	Grid 2 M4 24.6 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 22.44 dBV/m	Grid 6 M4 22.32 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 21.2 dBV/m	Grid 9 M4 20.68 dBV/m



0 dB = 16.98 V/m = 24.60 dBV/m

ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

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

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.69 V/m; Power Drift = 0.06 dB

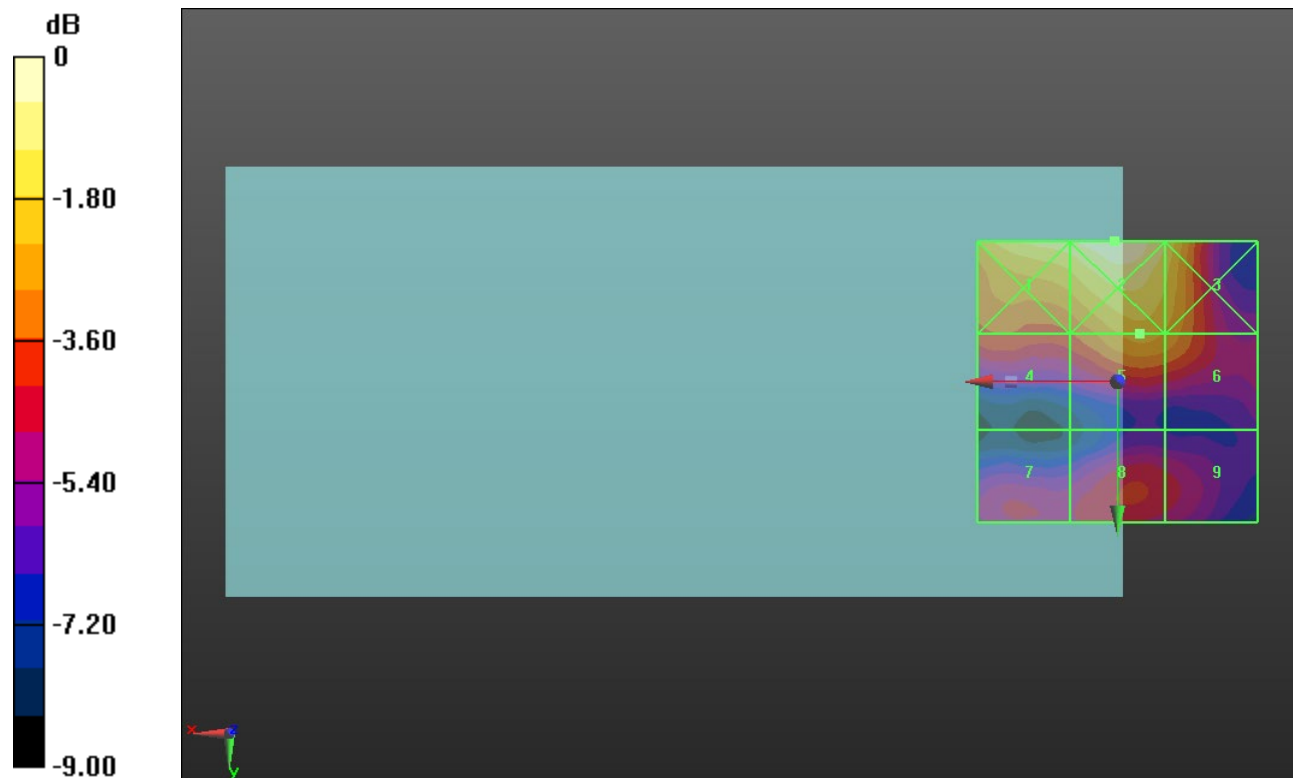
Applied MIF = -3.15 dB

RF audio interference level = 22.43 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.9 dBV/m	Grid 2 M4 24.59 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 22.43 dBV/m	Grid 6 M4 22.1 dBV/m
Grid 7 M4 19.91 dBV/m	Grid 8 M4 20.51 dBV/m	Grid 9 M4 20.15 dBV/m



0 dB = 16.96 V/m = 24.59 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.830 V/m; Power Drift = 0.36 dB

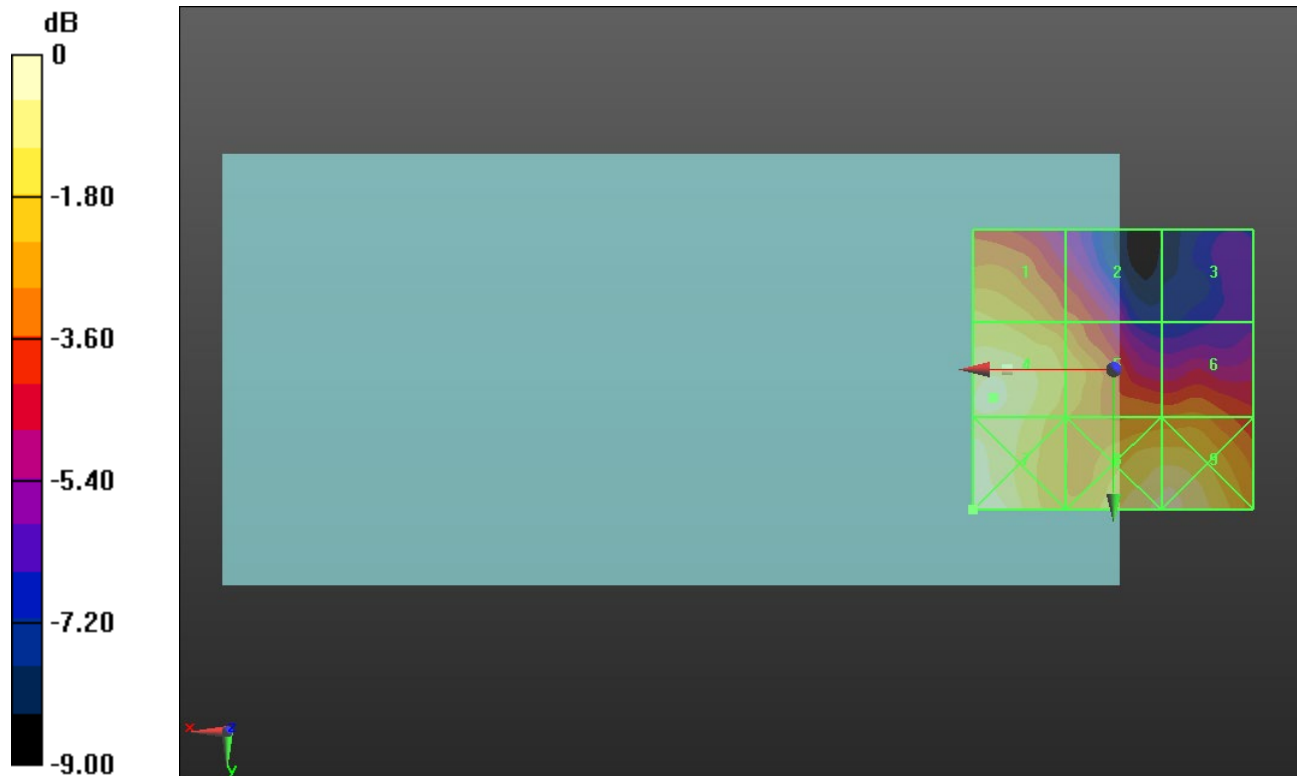
Applied MIF = -1.44 dB

RF audio interference level = 21.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.98 dBV/m	Grid 2 M4 18.33 dBV/m	Grid 3 M4 15.38 dBV/m
Grid 4 M4 21.05 dBV/m	Grid 5 M4 19.73 dBV/m	Grid 6 M4 18.77 dBV/m
Grid 7 M4 21.54 dBV/m	Grid 8 M4 21.1 dBV/m	Grid 9 M4 21.1 dBV/m



0 dB = 11.95 V/m = 21.55 dBV/m

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.289 V/m; Power Drift = -0.02 dB

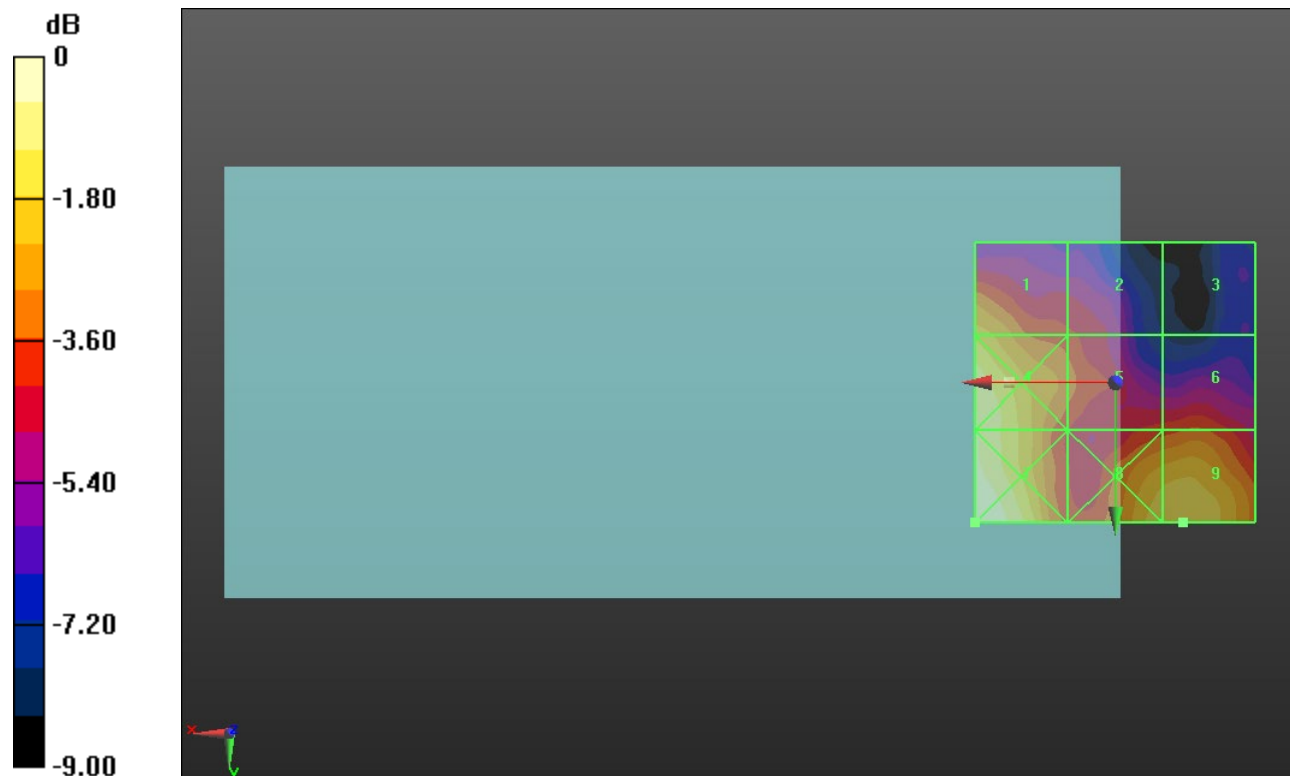
Applied MIF = -1.44 dB

RF audio interference level = 19.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.07 dBV/m	Grid 2 M4 17.04 dBV/m	Grid 3 M4 14.55 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 17.79 dBV/m	Grid 6 M4 17.62 dBV/m
Grid 7 M4 21.07 dBV/m	Grid 8 M4 19.73 dBV/m	Grid 9 M4 19.9 dBV/m



0 dB = 11.31 V/m = 21.07 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 = 9.720 V/m; Power Drift = -0.14 dB

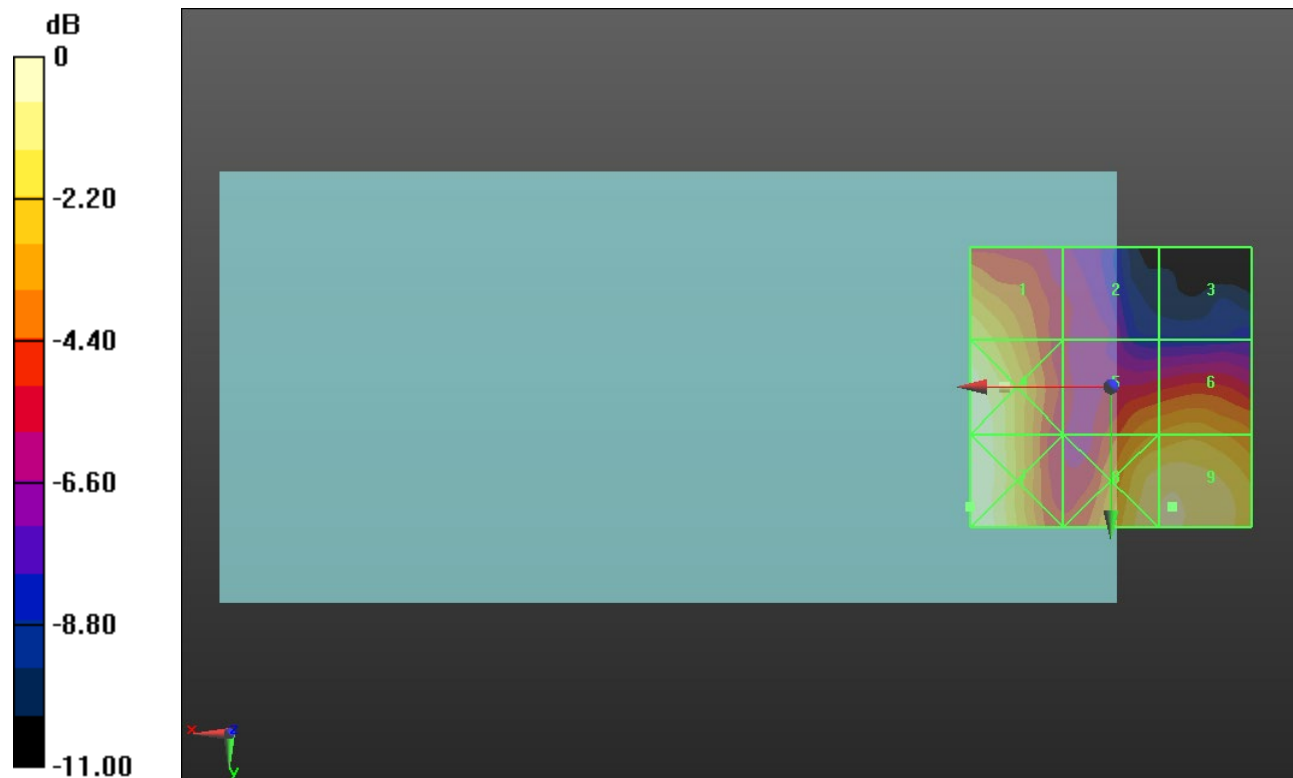
Applied MIF = -1.44 dB

RF audio interference level = 21.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.27 dBV/m	Grid 2 M4 16.04 dBV/m	Grid 3 M4 13.48 dBV/m
Grid 4 M4 21.55 dBV/m	Grid 5 M4 18.81 dBV/m	Grid 6 M4 19.22 dBV/m
Grid 7 M4 21.63 dBV/m	Grid 8 M4 20.9 dBV/m	Grid 9 M4 21.03 dBV/m



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

ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.623 V/m; Power Drift = 0.35 dB

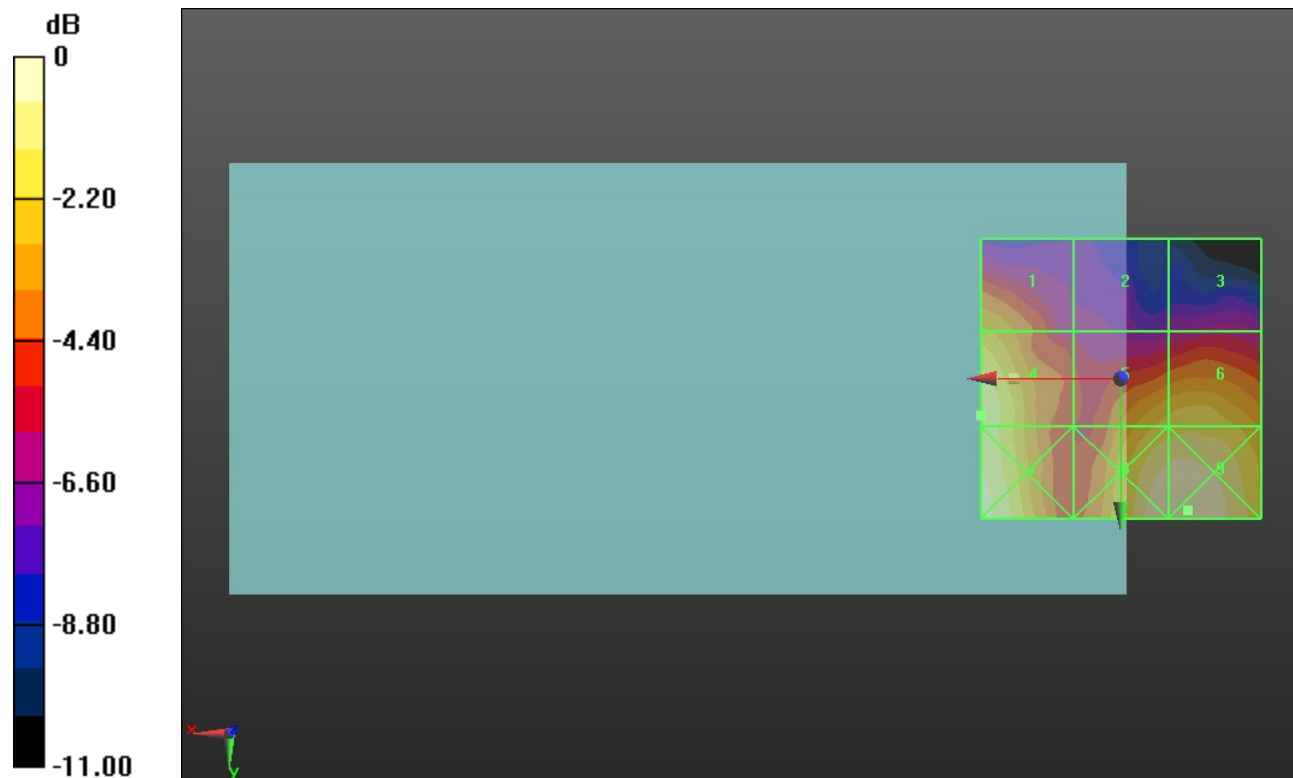
Applied MIF = -1.44 dB

RF audio interference level = 21.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.51 dBV/m	Grid 2 M4 16.09 dBV/m	Grid 3 M4 16.18 dBV/m
Grid 4 M4 21.49 dBV/m	Grid 5 M4 20.46 dBV/m	Grid 6 M4 20.72 dBV/m
Grid 7 M4 21.8 dBV/m	Grid 8 M4 22.19 dBV/m	Grid 9 M4 22.3 dBV/m



0 dB = 13.04 V/m = 22.31 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 = 42.50 V/m; Power Drift = -0.16 dB

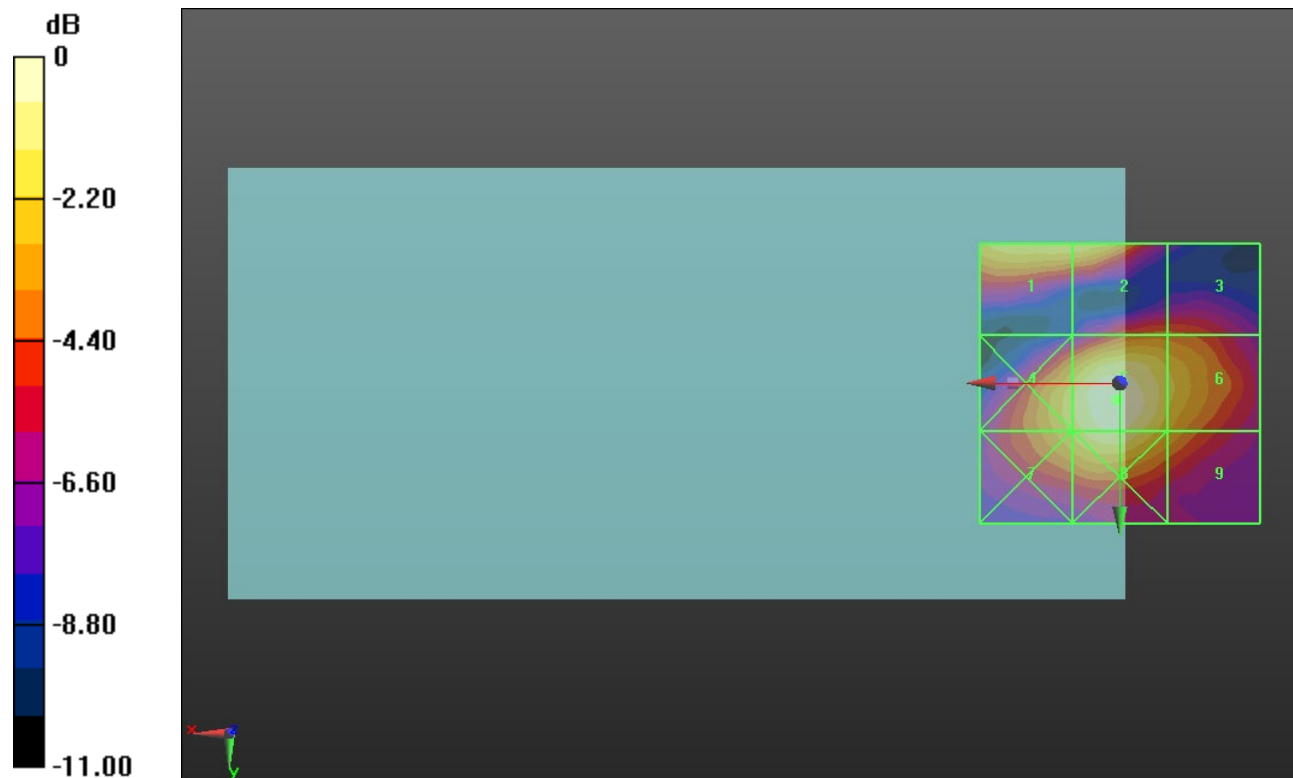
Applied MIF = -1.44 dB

RF audio interference level = 26.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.77 dBV/m	Grid 2 M4 24.82 dBV/m	Grid 3 M4 22.31 dBV/m
Grid 4 M4 24.75 dBV/m	Grid 5 M4 26.35 dBV/m	Grid 6 M4 24.47 dBV/m
Grid 7 M4 24.35 dBV/m	Grid 8 M4 25.69 dBV/m	Grid 9 M4 23.54 dBV/m



0 dB = 20.76 V/m = 26.34 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 = 44.75 V/m; Power Drift = -0.14 dB

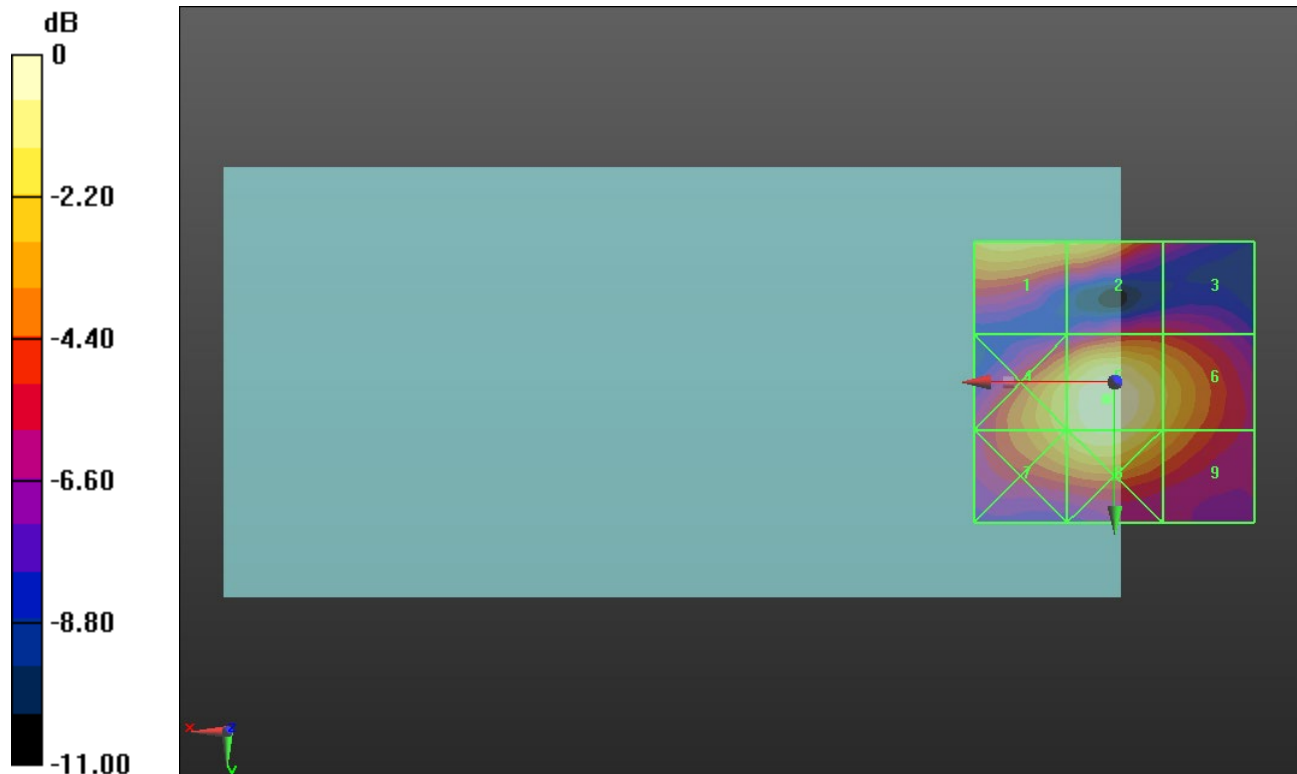
Applied MIF = -1.44 dB

RF audio interference level = 27.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.23 dBV/m	Grid 2 M4 24.98 dBV/m	Grid 3 M4 21.8 dBV/m
Grid 4 M4 25.71 dBV/m	Grid 5 M4 27.02 dBV/m	Grid 6 M4 25.09 dBV/m
Grid 7 M4 25.38 dBV/m	Grid 8 M4 26.45 dBV/m	Grid 9 M4 24.39 dBV/m



0 dB = 22.43 V/m = 27.02 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 = 40.49 V/m; Power Drift = 0.09 dB

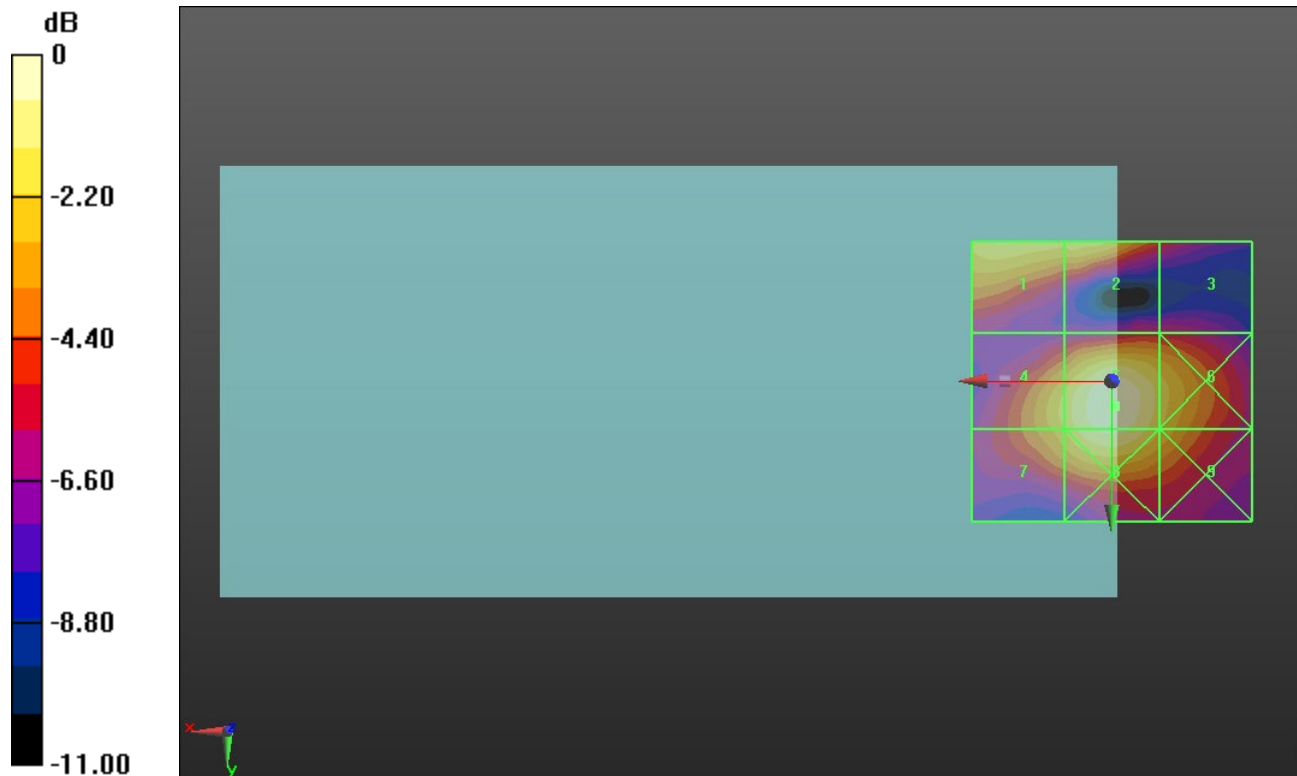
Applied MIF = -1.44 dB

RF audio interference level = 26.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.19 dBV/m	Grid 2 M4 24.76 dBV/m	Grid 3 M4 21.87 dBV/m
Grid 4 M4 24.67 dBV/m	Grid 5 M4 26.54 dBV/m	Grid 6 M4 24.85 dBV/m
Grid 7 M4 24.34 dBV/m	Grid 8 M4 26.06 dBV/m	Grid 9 M4 24.42 dBV/m



0 dB = 21.22 V/m = 26.53 dBV/m

ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.07 V/m; Power Drift = -0.12 dB

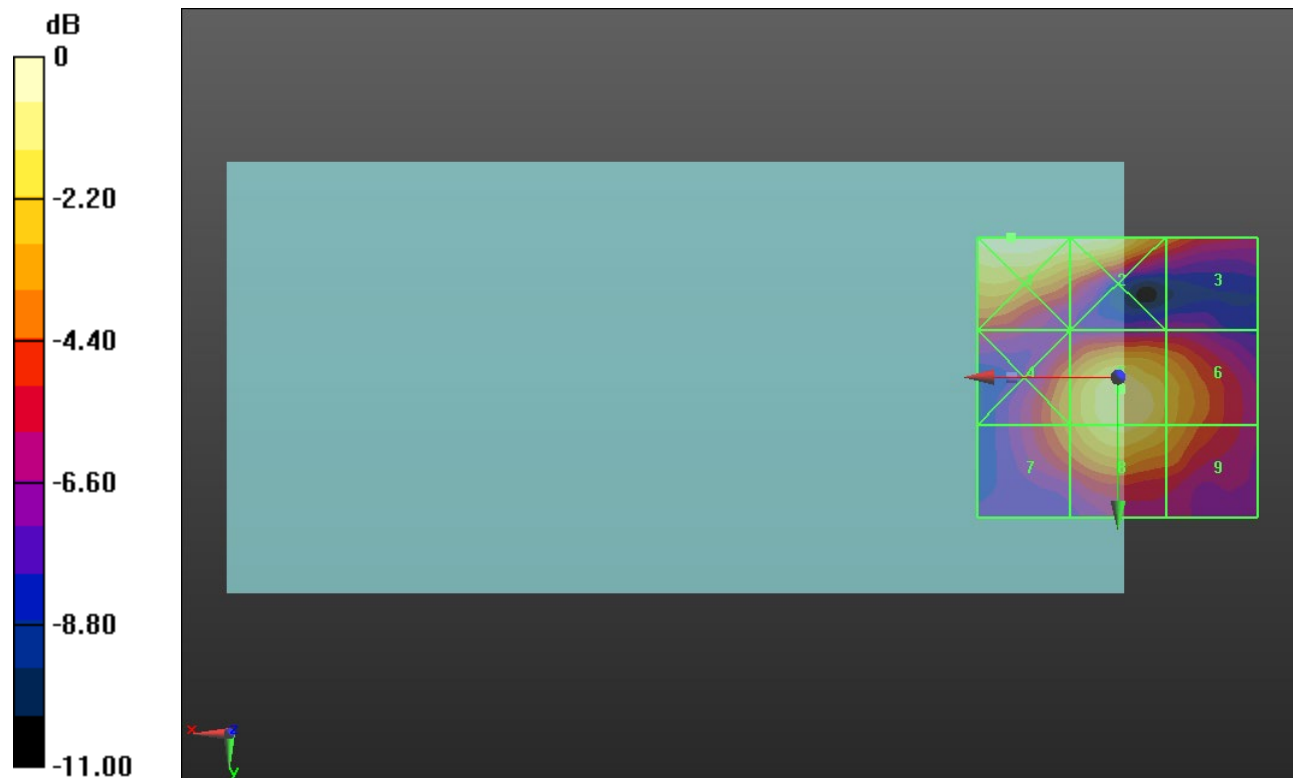
Applied MIF = -1.44 dB

RF audio interference level = 24.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.52 dBV/m	Grid 2 M4 25.14 dBV/m	Grid 3 M4 22.04 dBV/m
Grid 4 M4 22.71 dBV/m	Grid 5 M4 24.72 dBV/m	Grid 6 M4 23.29 dBV/m
Grid 7 M4 22.38 dBV/m	Grid 8 M4 24.34 dBV/m	Grid 9 M4 23.01 dBV/m



0 dB = 18.87 V/m = 25.52 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 = 13.88 V/m; Power Drift = -0.14 dB

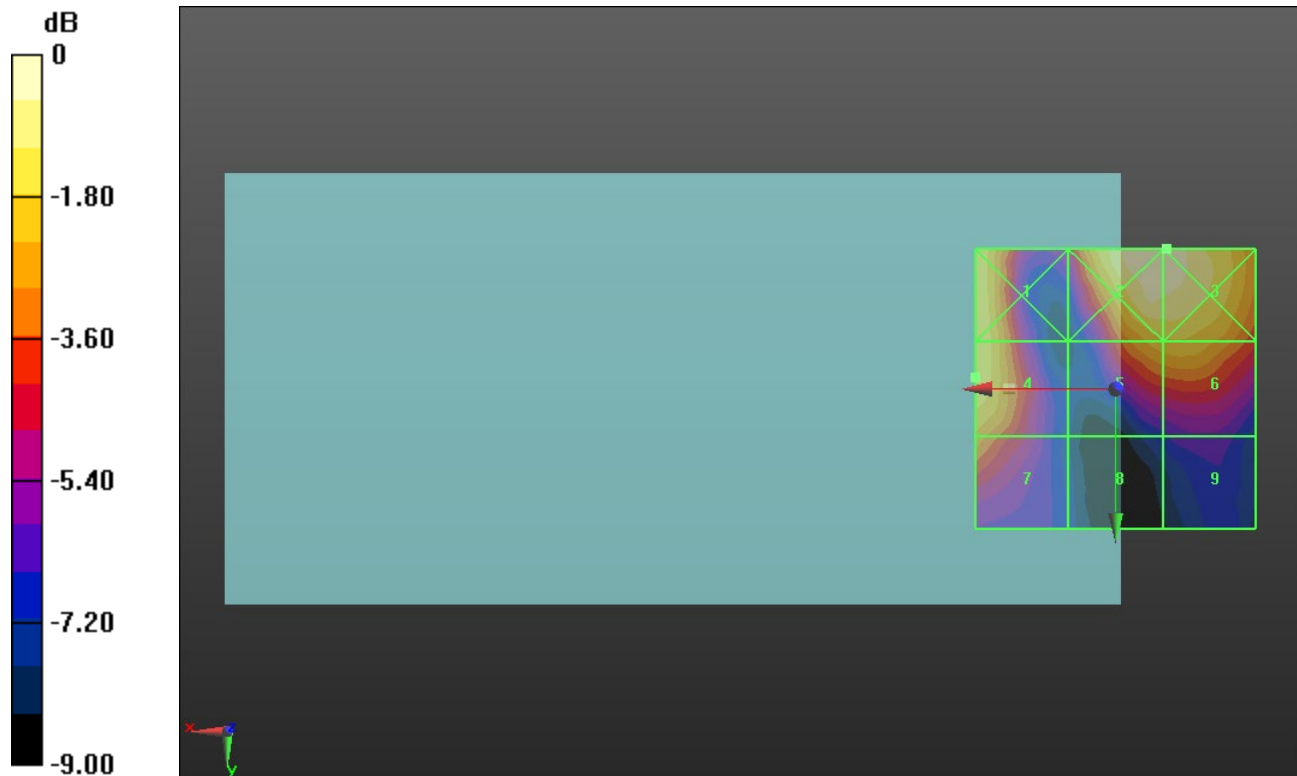
Applied MIF = -1.44 dB

RF audio interference level = 24.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.22 dBV/m	Grid 2 M4 26.24 dBV/m	Grid 3 M4 26.24 dBV/m
Grid 4 M4 24.95 dBV/m	Grid 5 M4 24.29 dBV/m	Grid 6 M4 24.39 dBV/m
Grid 7 M4 23.69 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 20.16 dBV/m



0 dB = 20.52 V/m = 26.24 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 = 11.75 V/m; Power Drift = -0.24 dB

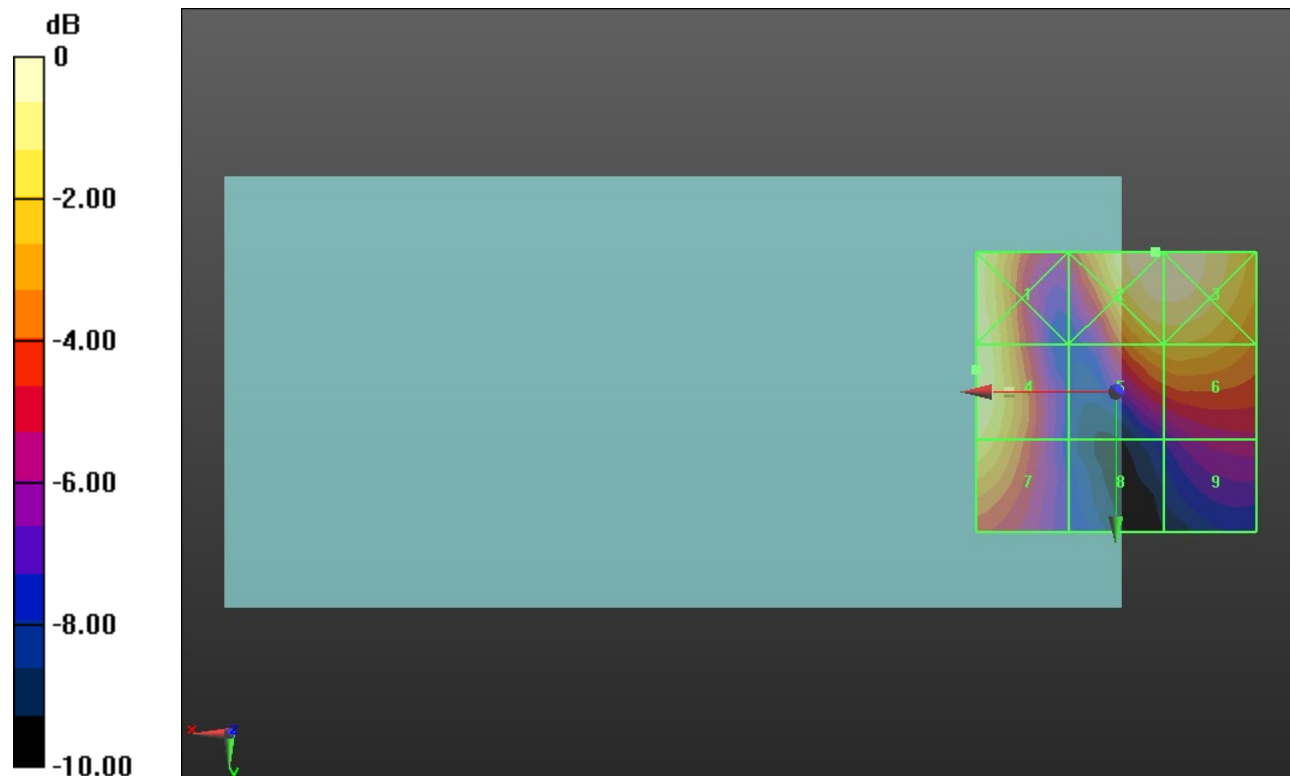
Applied MIF = -1.44 dB

RF audio interference level = 24.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.65 dBV/m	Grid 2 M4 25.38 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 24.78 dBV/m	Grid 5 M4 23.23 dBV/m	Grid 6 M4 23.37 dBV/m
Grid 7 M4 24.11 dBV/m	Grid 8 M4 18.24 dBV/m	Grid 9 M4 19.86 dBV/m



0 dB = 18.58 V/m = 25.38 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 = 13.39 V/m; Power Drift = -0.13 dB

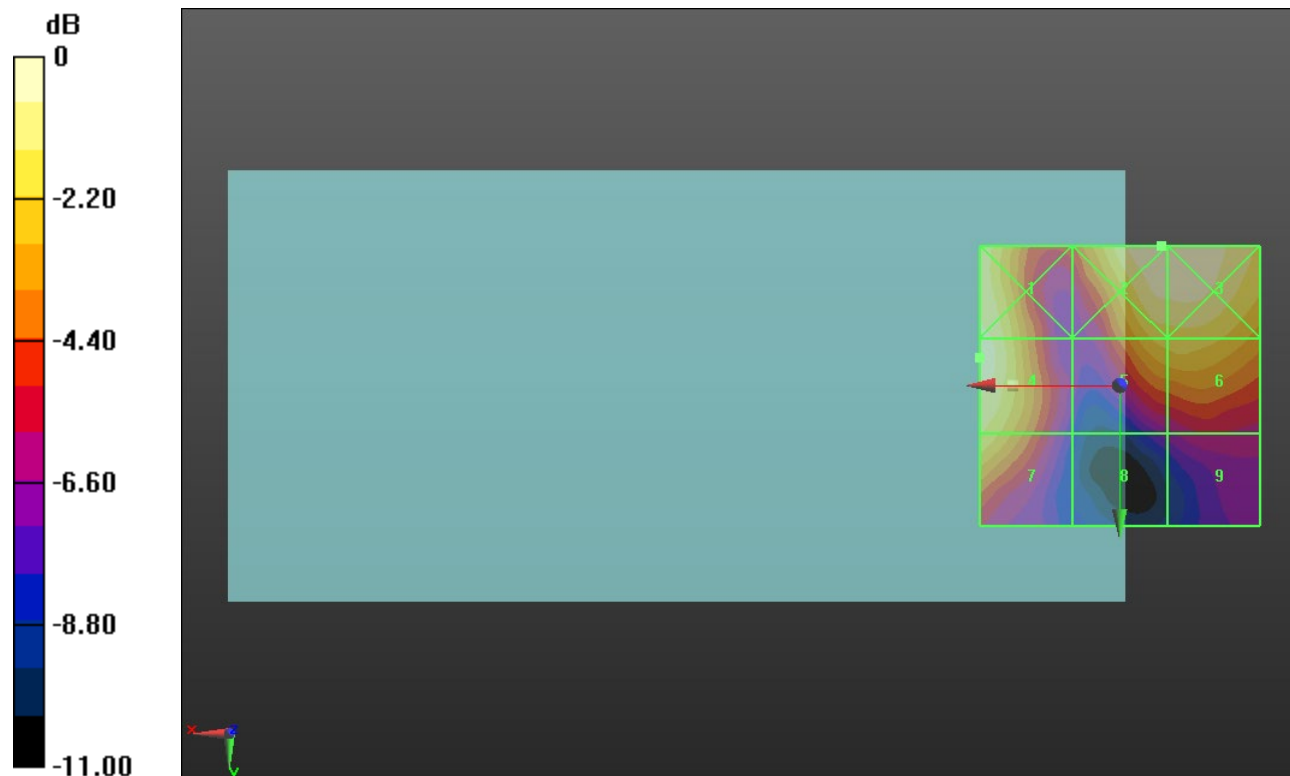
Applied MIF = -1.44 dB

RF audio interference level = 25.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.31 dBV/m	Grid 2 M4 25.8 dBV/m	Grid 3 M4 25.8 dBV/m
Grid 4 M4 25.75 dBV/m	Grid 5 M4 23.94 dBV/m	Grid 6 M4 24.07 dBV/m
Grid 7 M4 24.43 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 20.02 dBV/m



0 dB = 19.51 V/m = 25.81 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 = 11.70 V/m; Power Drift = -0.28 dB

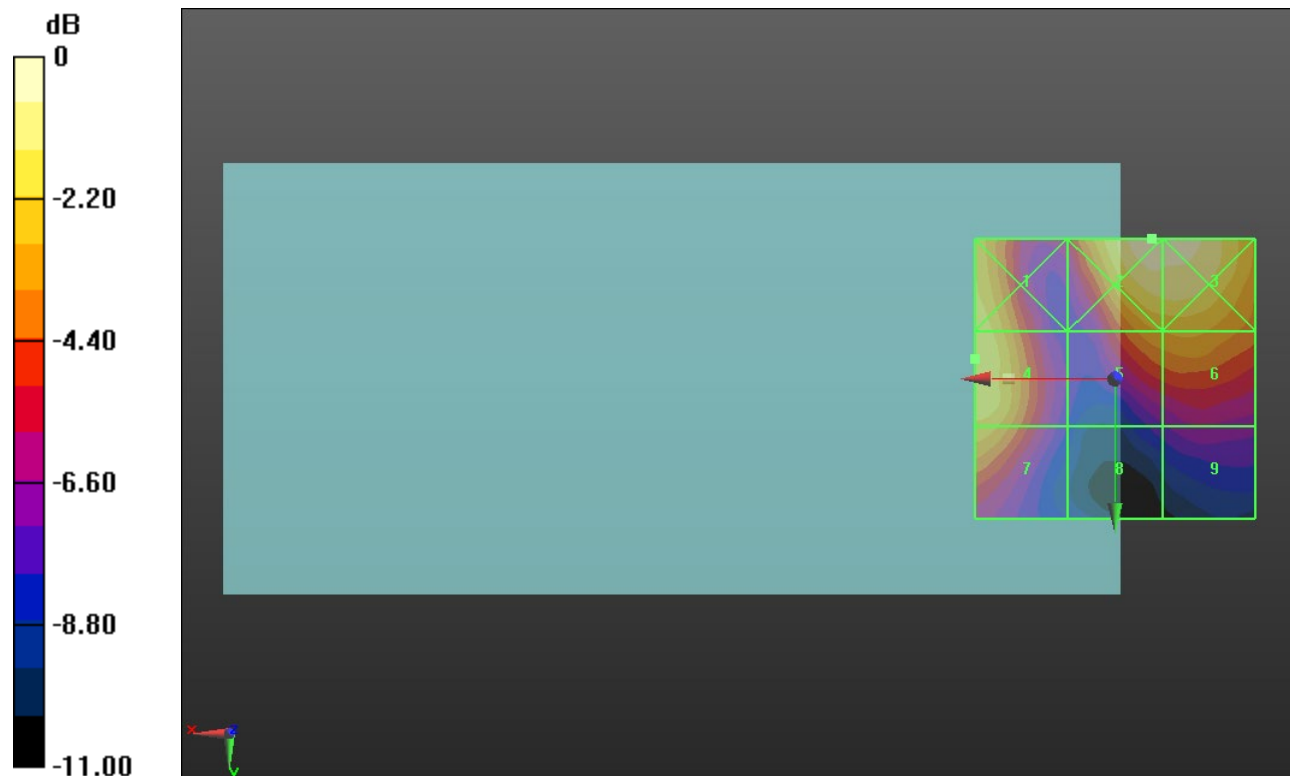
Applied MIF = -1.44 dB

RF audio interference level = 24.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.76 dBV/m	Grid 2 M4 26.38 dBV/m	Grid 3 M4 26.19 dBV/m
Grid 4 M4 24.93 dBV/m	Grid 5 M4 23.47 dBV/m	Grid 6 M4 23.65 dBV/m
Grid 7 M4 24.02 dBV/m	Grid 8 M4 18.94 dBV/m	Grid 9 M4 19.84 dBV/m



0 dB = 20.84 V/m = 26.38 dBV/m