

GSM850 ANT 1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 106.3 V/m; Power Drift = -0.13 dB

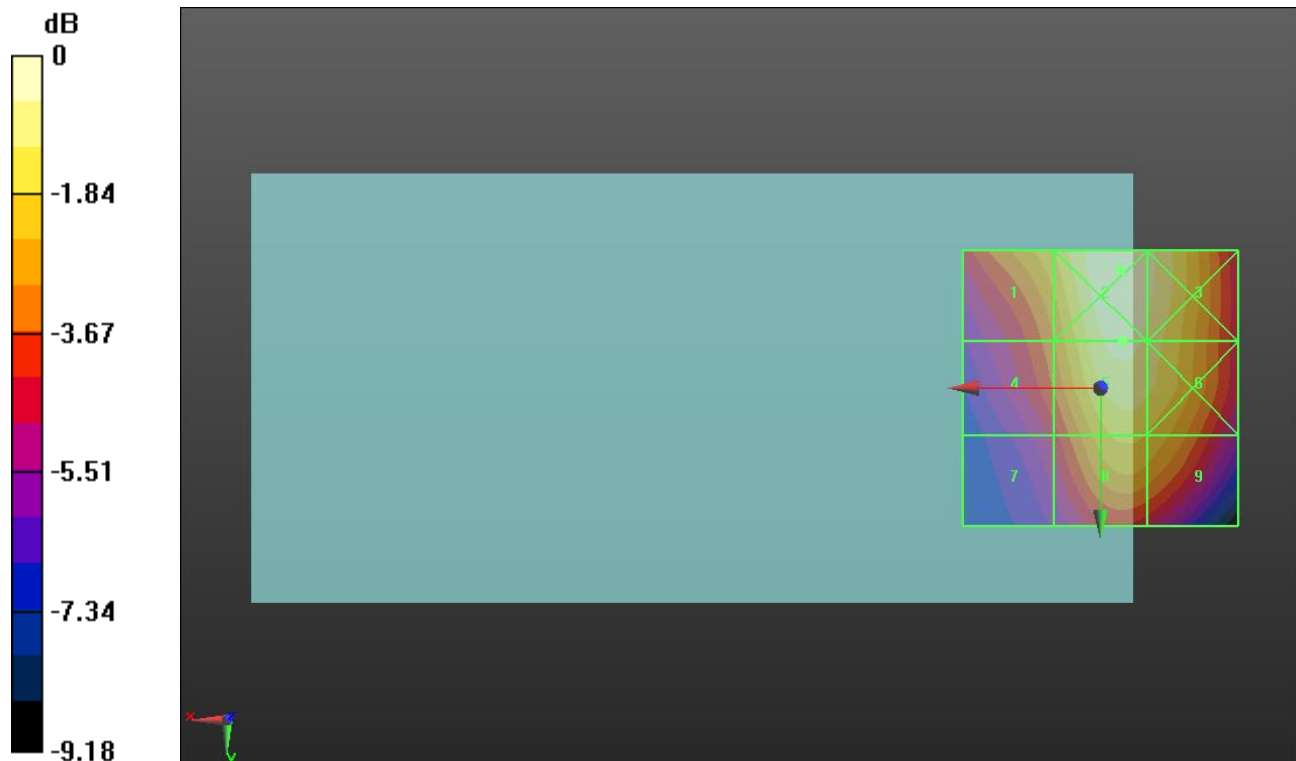
Applied MIF = 3.63 dB

RF audio interference level = 39.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.55 dBV/m	Grid 2 M3 40.35 dBV/m	Grid 3 M4 39.95 dBV/m
Grid 4 M4 37.26 dBV/m	Grid 5 M4 39.95 dBV/m	Grid 6 M4 39.56 dBV/m
Grid 7 M4 35.8 dBV/m	Grid 8 M4 38.69 dBV/m	Grid 9 M4 38.47 dBV/m



0 dB = 104.1 V/m = 40.35 dBV/m

GSM850 ANT 1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 105.0 V/m; Power Drift = -0.06 dB

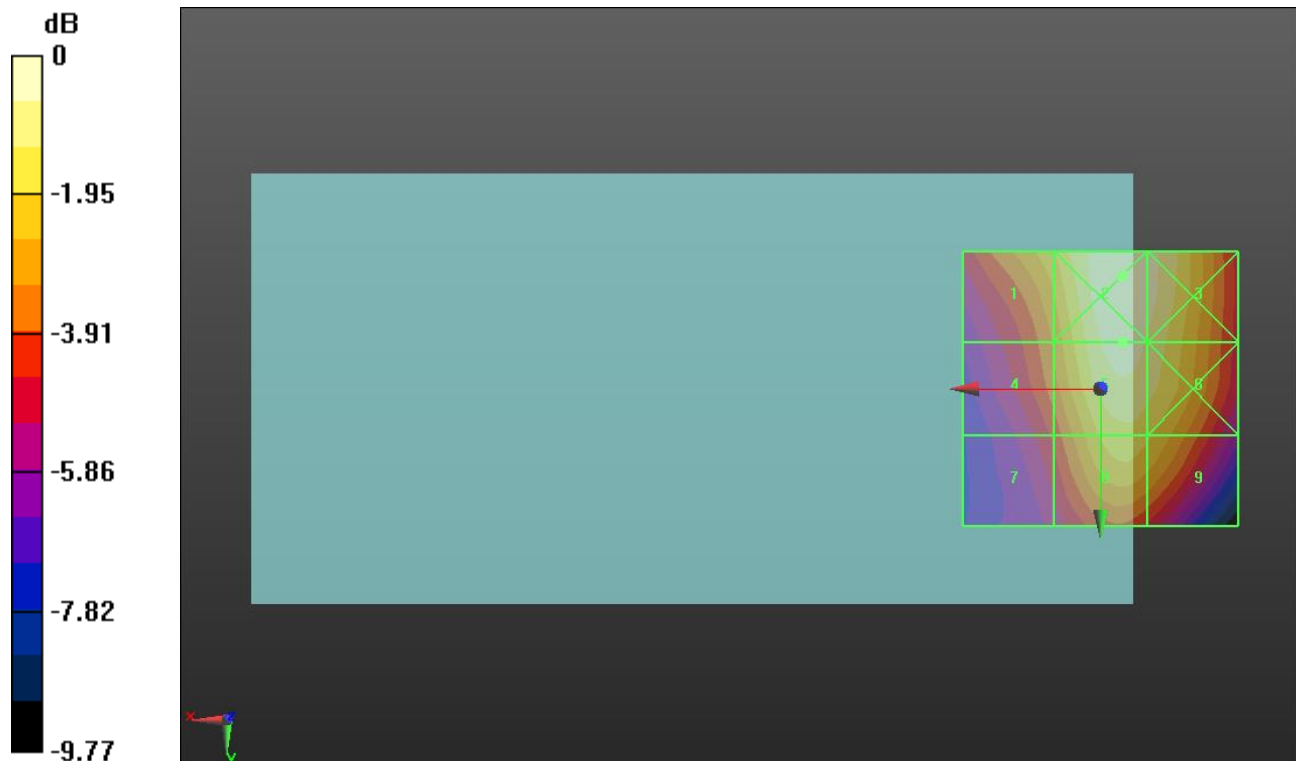
Applied MIF = 3.63 dB

RF audio interference level = 39.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.07 dBV/m	Grid 2 M3 40.01 dBV/m	Grid 3 M4 39.67 dBV/m
Grid 4 M4 36.89 dBV/m	Grid 5 M4 39.66 dBV/m	Grid 6 M4 39.3 dBV/m
Grid 7 M4 35.68 dBV/m	Grid 8 M4 38.53 dBV/m	Grid 9 M4 38.21 dBV/m



0 dB = 100.2 V/m = 40.02 dBV/m

GSM850 ANT 1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 107.3 V/m; Power Drift = -0.05 dB

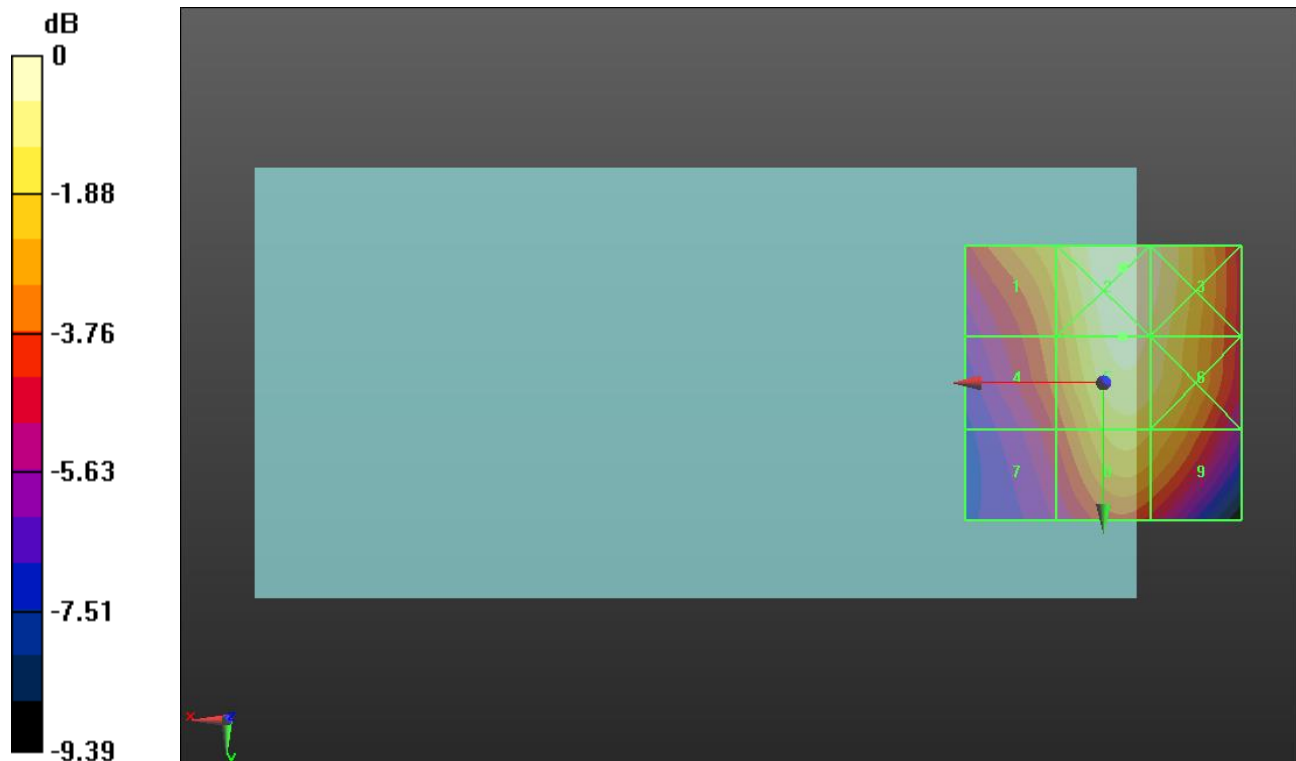
Applied MIF = 3.63 dB

RF audio interference level = 39.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.53 dBV/m	Grid 2 M3 40.26 dBV/m	Grid 3 M4 39.92 dBV/m
Grid 4 M4 37.32 dBV/m	Grid 5 M4 39.88 dBV/m	Grid 6 M4 39.54 dBV/m
Grid 7 M4 36.04 dBV/m	Grid 8 M4 38.75 dBV/m	Grid 9 M4 38.46 dBV/m



0 dB = 103.0 V/m = 40.26 dBV/m

GSM1900 ANT 1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 23.62 V/m; Power Drift = 0.17 dB

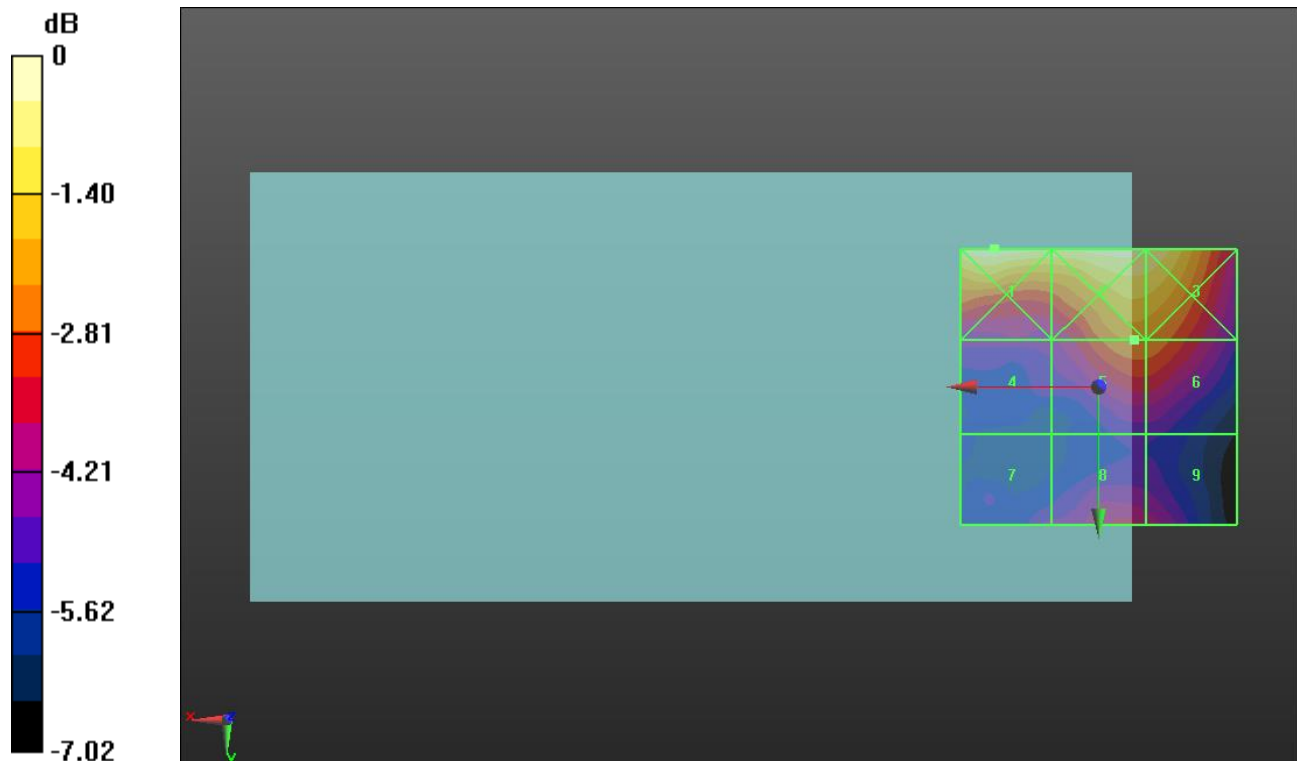
Applied MIF = 3.63 dB

RF audio interference level = 29.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.96 dBV/m	Grid 2 M3 31.75 dBV/m	Grid 3 M3 31.61 dBV/m
Grid 4 M4 27.68 dBV/m	Grid 5 M4 29.67 dBV/m	Grid 6 M4 29.62 dBV/m
Grid 7 M4 27.47 dBV/m	Grid 8 M4 28.37 dBV/m	Grid 9 M4 28.14 dBV/m



0 dB = 39.62 V/m = 31.96 dBV/m

GSM1900 ANT 1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.18 V/m; Power Drift = 0.11 dB

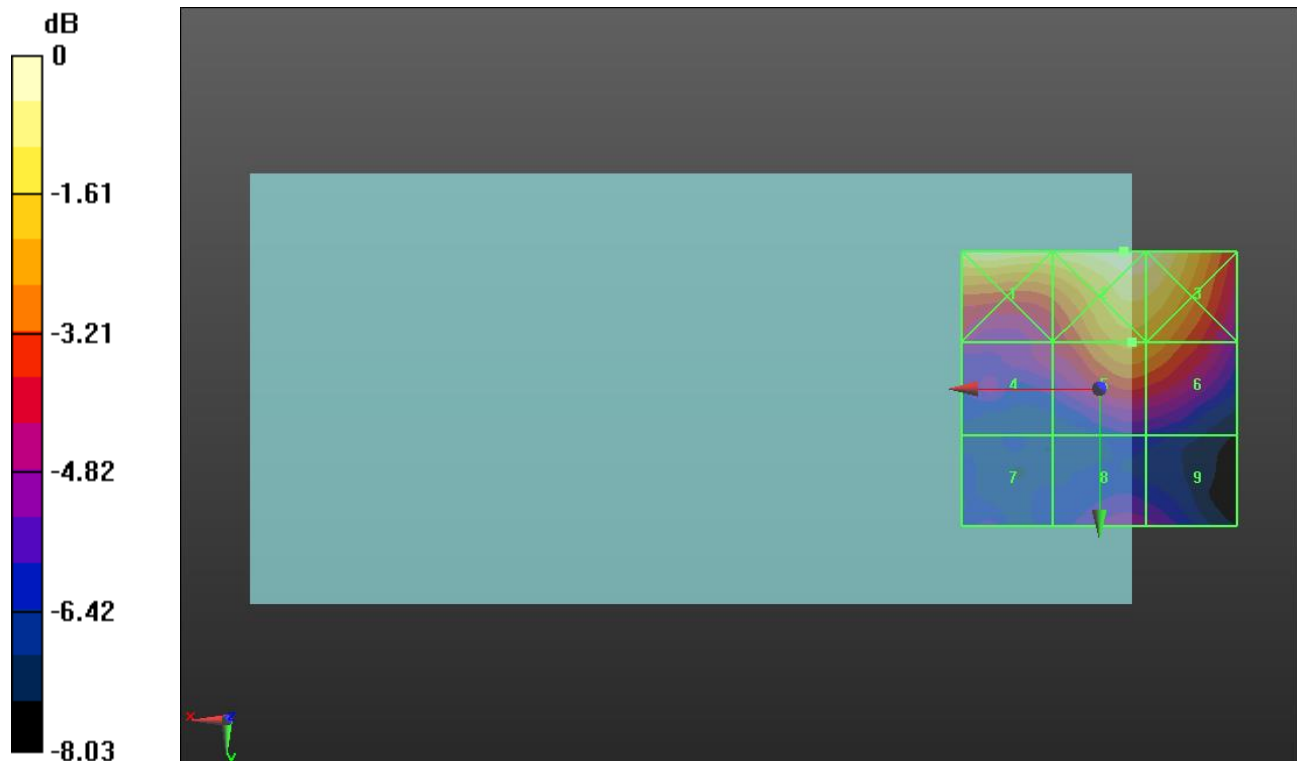
Applied MIF = 3.63 dB

RF audio interference level = 29.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.71 dBV/m	Grid 2 M3 31.93 dBV/m	Grid 3 M3 31.82 dBV/m
Grid 4 M4 27.64 dBV/m	Grid 5 M4 29.98 dBV/m	Grid 6 M4 29.82 dBV/m
Grid 7 M4 26.32 dBV/m	Grid 8 M4 27.07 dBV/m	Grid 9 M4 26.87 dBV/m



0 dB = 39.50 V/m = 31.93 dBV/m

GSM1900 ANT 1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.49 V/m; Power Drift = -0.16 dB

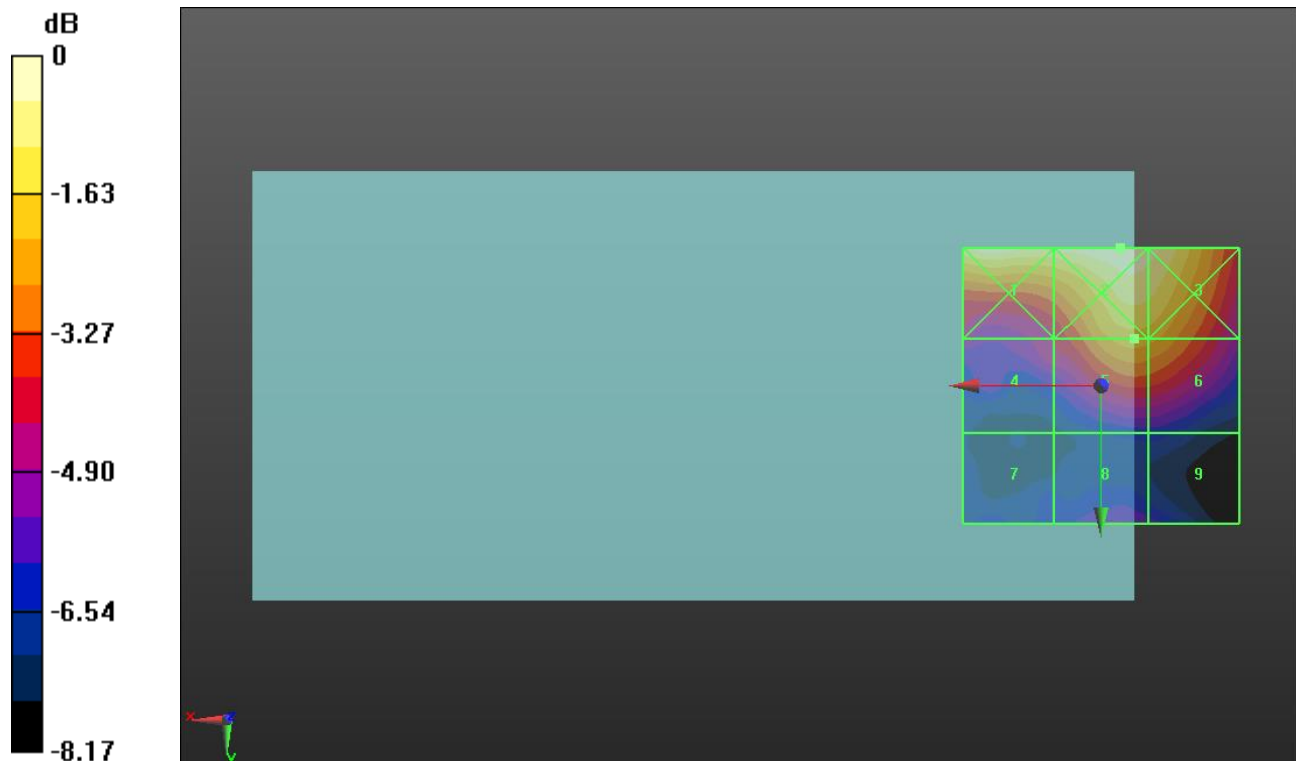
Applied MIF = 3.63 dB

RF audio interference level = 30.76 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.47 dBV/m	Grid 2 M3 32.66 dBV/m	Grid 3 M3 32.4 dBV/m
Grid 4 M4 28.33 dBV/m	Grid 5 M3 30.76 dBV/m	Grid 6 M3 30.66 dBV/m
Grid 7 M4 26.61 dBV/m	Grid 8 M4 27.35 dBV/m	Grid 9 M4 27.03 dBV/m



0 dB = 42.95 V/m = 32.66 dBV/m

CDMA2000 BC0 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC0 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.08 V/m; Power Drift = 0.04 dB

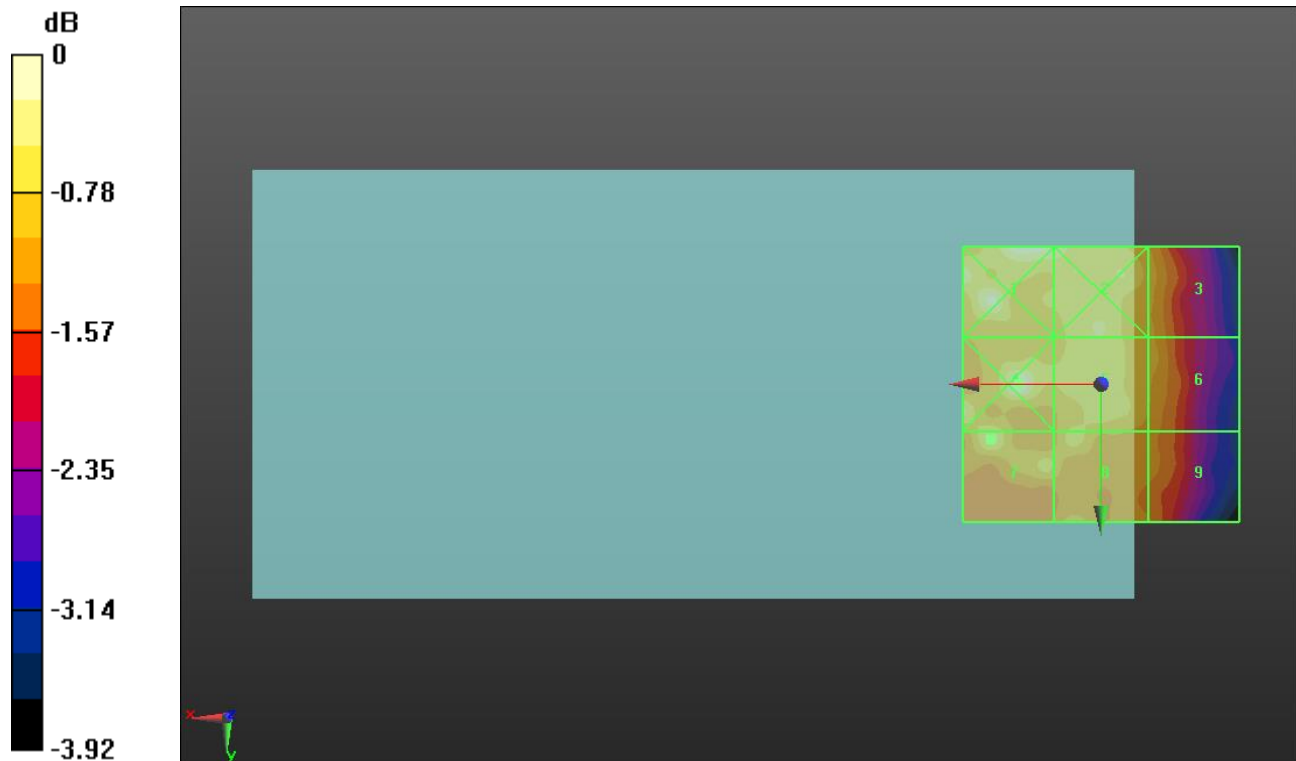
Applied MIF = 3.26 dB

RF audio interference level = 26.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.44 dBV/m	Grid 2 M4 26.2 dBV/m	Grid 3 M4 25.6 dBV/m
Grid 4 M4 26.46 dBV/m	Grid 5 M4 25.92 dBV/m	Grid 6 M4 25.58 dBV/m
Grid 7 M4 26.06 dBV/m	Grid 8 M4 25.81 dBV/m	Grid 9 M4 25.31 dBV/m



0 dB = 21.03 V/m = 26.46 dBV/m

CDMA2000 BC0 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC0 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.36 V/m; Power Drift = -0.00 dB

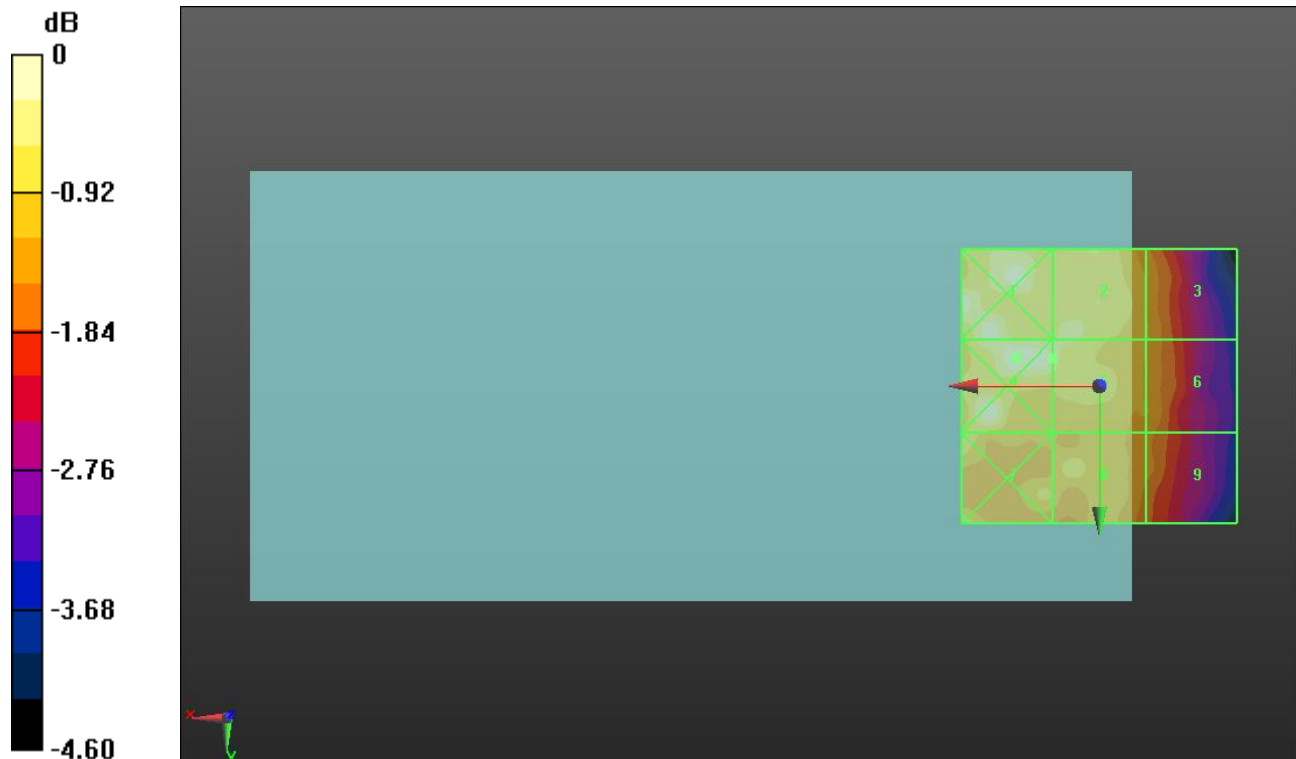
Applied MIF = 3.26 dB

RF audio interference level = 25.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.87 dBV/m	Grid 2 M4 25.52 dBV/m	Grid 3 M4 24.75 dBV/m
Grid 4 M4 25.94 dBV/m	Grid 5 M4 25.6 dBV/m	Grid 6 M4 24.74 dBV/m
Grid 7 M4 25.53 dBV/m	Grid 8 M4 25.21 dBV/m	Grid 9 M4 24.56 dBV/m



0 dB = 19.81 V/m = 25.94 dBV/m

CDMA2000 BC0 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC0 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.18 V/m; Power Drift = 0.17 dB

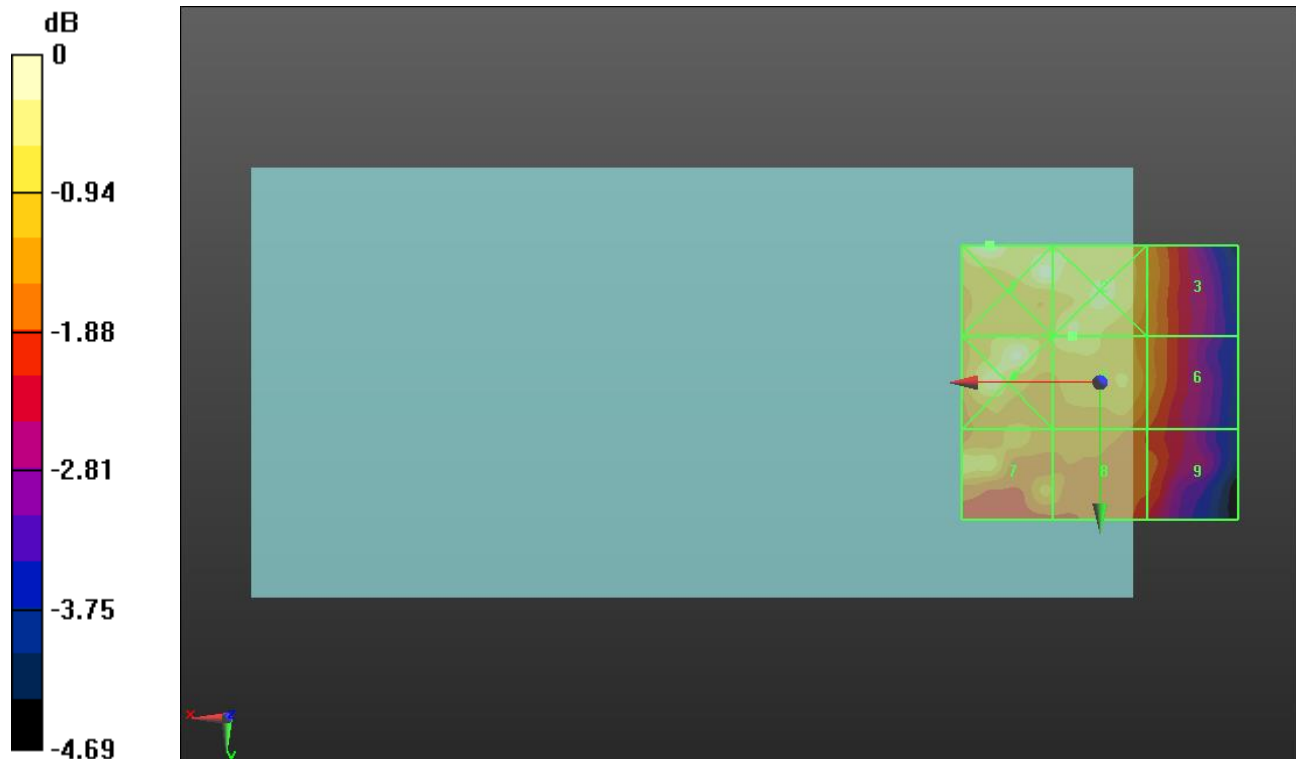
Applied MIF = 3.26 dB

RF audio interference level = 25.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.98 dBV/m	Grid 2 M4 25.65 dBV/m	Grid 3 M4 24.8 dBV/m
Grid 4 M4 25.73 dBV/m	Grid 5 M4 25.32 dBV/m	Grid 6 M4 24.66 dBV/m
Grid 7 M4 25.28 dBV/m	Grid 8 M4 24.71 dBV/m	Grid 9 M4 24.29 dBV/m



0 dB = 19.92 V/m = 25.99 dBV/m

CDMA2000 BC1 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC1 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.18 V/m; Power Drift = 0.03 dB

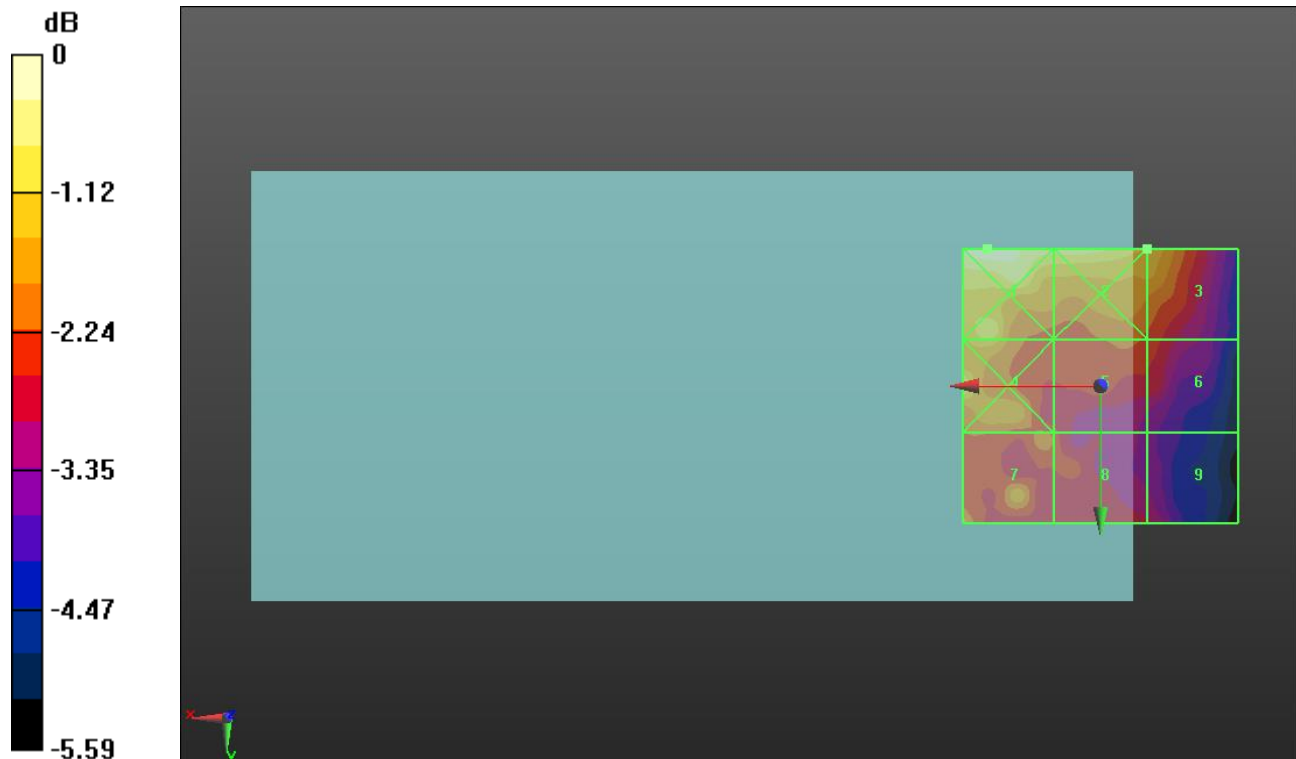
Applied MIF = 3.26 dB

RF audio interference level = 25.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.53 dBV/m	Grid 2 M4 26.13 dBV/m	Grid 3 M4 25.42 dBV/m
Grid 4 M4 25.76 dBV/m	Grid 5 M4 24.42 dBV/m	Grid 6 M4 24.2 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 24.27 dBV/m	Grid 9 M4 23.65 dBV/m



0 dB = 21.20 V/m = 26.53 dBV/m

CDMA2000 BC1 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC1 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.15 V/m; Power Drift = -0.08 dB

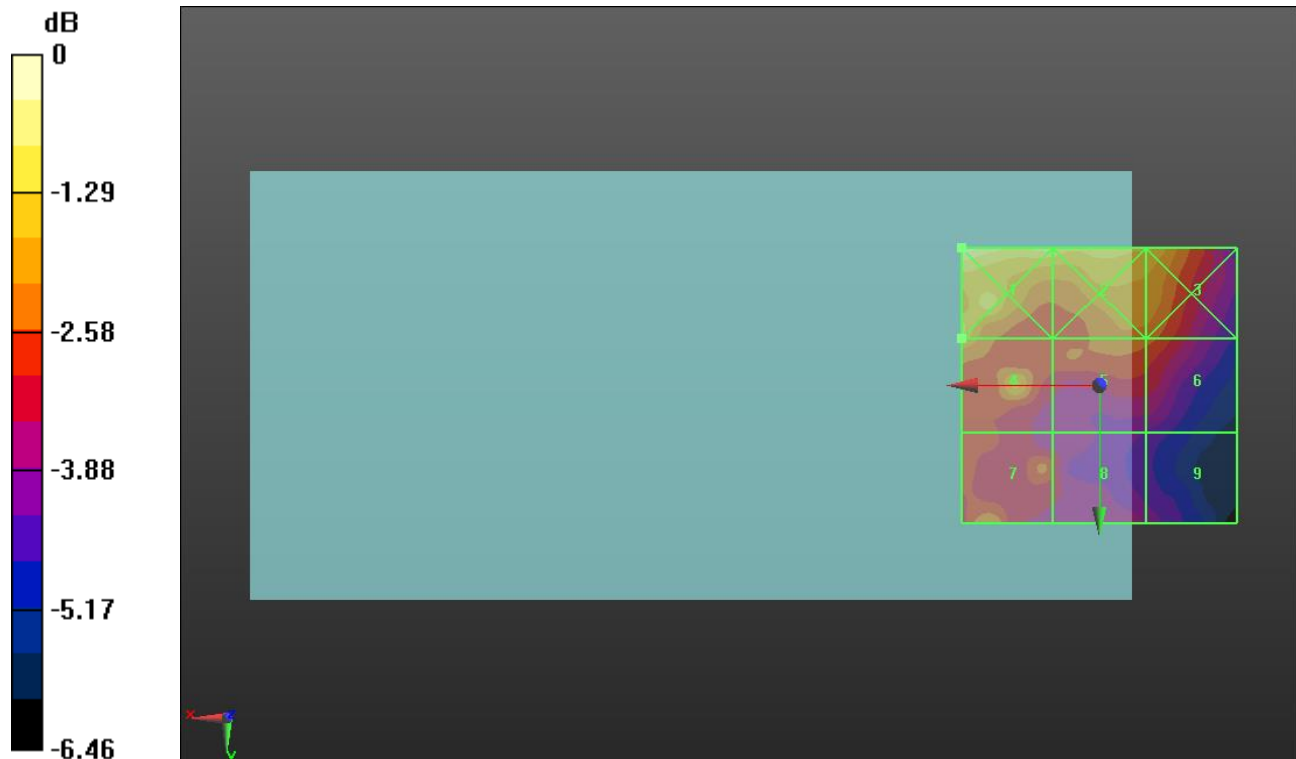
Applied MIF = 3.26 dB

RF audio interference level = 25.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.84 dBV/m	Grid 2 M4 26.06 dBV/m	Grid 3 M4 25.63 dBV/m
Grid 4 M4 25.44 dBV/m	Grid 5 M4 24.55 dBV/m	Grid 6 M4 24.44 dBV/m
Grid 7 M4 24.76 dBV/m	Grid 8 M4 23.98 dBV/m	Grid 9 M4 22.89 dBV/m



0 dB = 21.97 V/m = 26.84 dBV/m

CDMA2000 BC1 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC1 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.88 V/m; Power Drift = -0.05 dB

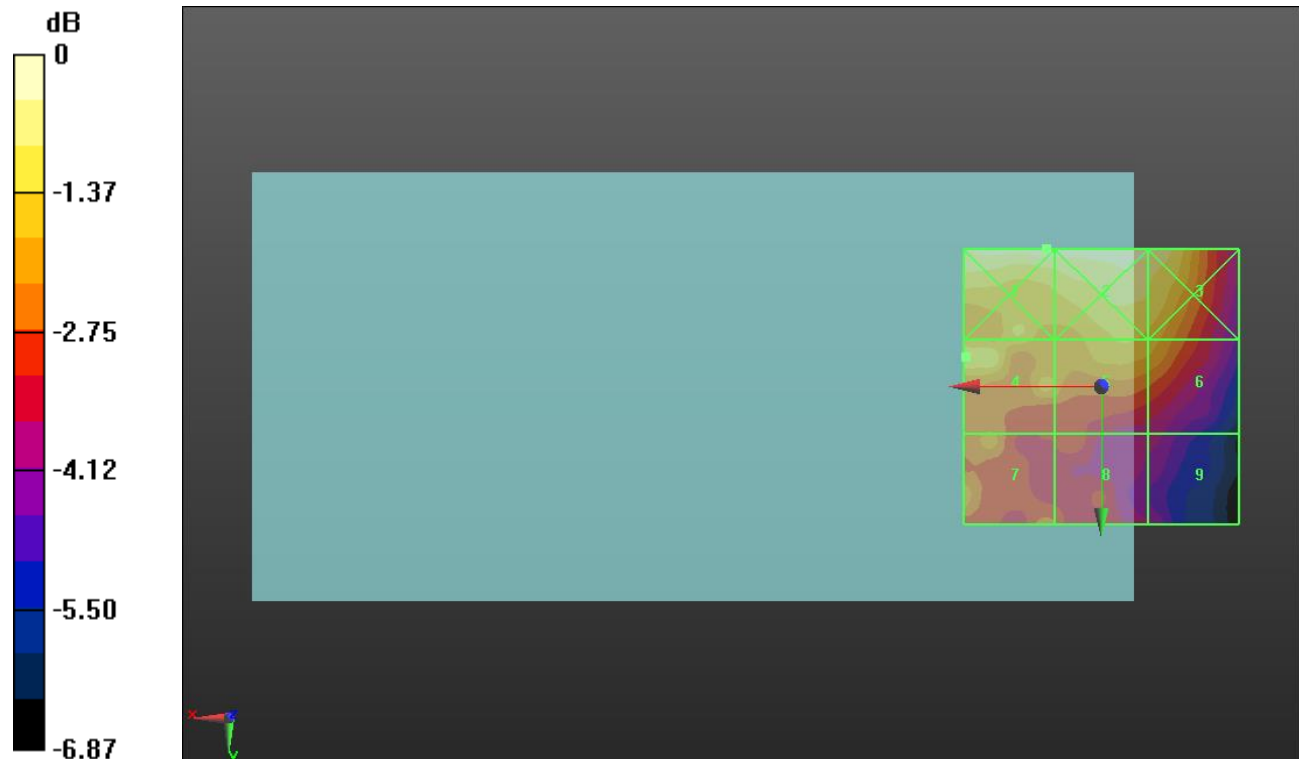
Applied MIF = 3.26 dB

RF audio interference level = 25.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.77 dBV/m	Grid 2 M4 26.73 dBV/m	Grid 3 M4 26.46 dBV/m
Grid 4 M4 25.76 dBV/m	Grid 5 M4 25.45 dBV/m	Grid 6 M4 25.22 dBV/m
Grid 7 M4 24.89 dBV/m	Grid 8 M4 24.12 dBV/m	Grid 9 M4 22.91 dBV/m



0 dB = 21.79 V/m = 26.77 dBV/m

CDMA2000 BC10 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC10 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.77 V/m; Power Drift = -0.01 dB

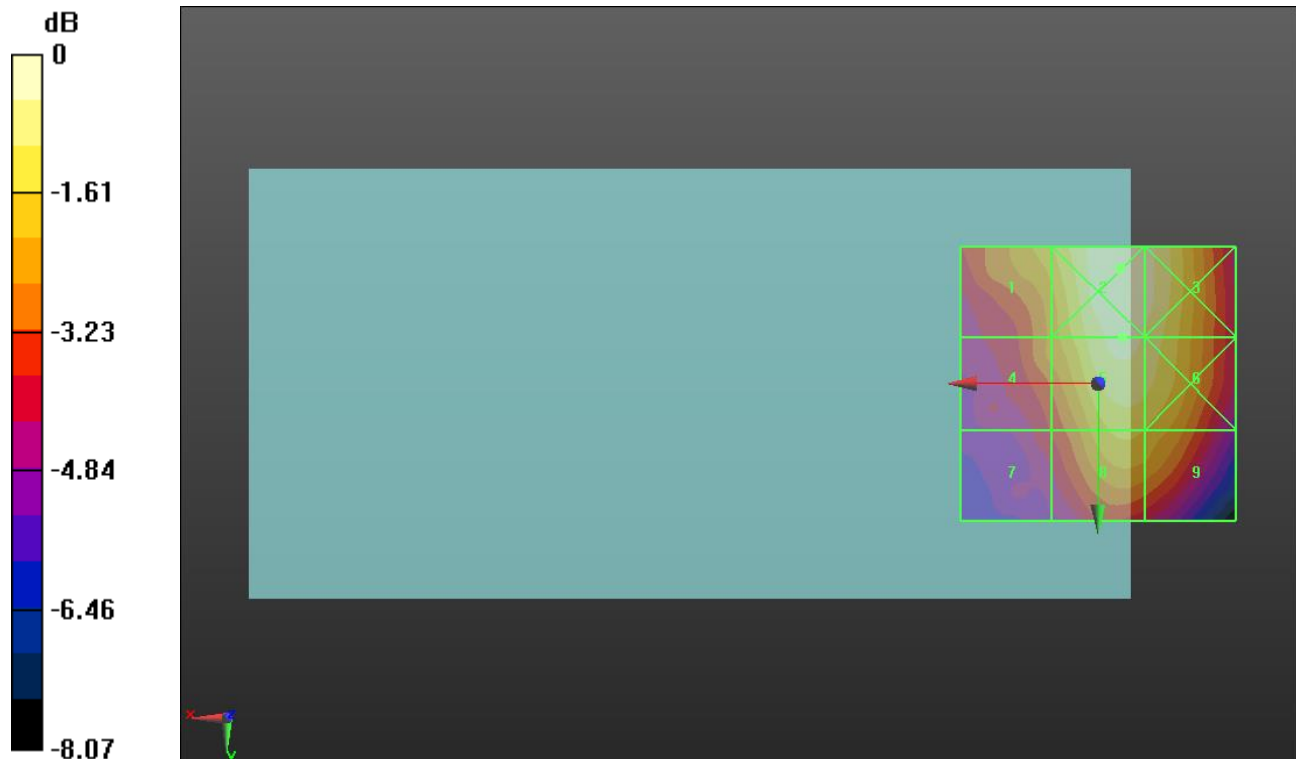
Applied MIF = 3.26 dB

RF audio interference level = 31.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.36 dBV/m	Grid 2 M4 31.99 dBV/m	Grid 3 M4 31.7 dBV/m
Grid 4 M4 29.51 dBV/m	Grid 5 M4 31.69 dBV/m	Grid 6 M4 31.38 dBV/m
Grid 7 M4 28.3 dBV/m	Grid 8 M4 30.54 dBV/m	Grid 9 M4 30.33 dBV/m



0 dB = 39.75 V/m = 31.99 dBV/m

CDMA2000 BC10 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC10 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.20 V/m; Power Drift = 0.02 dB

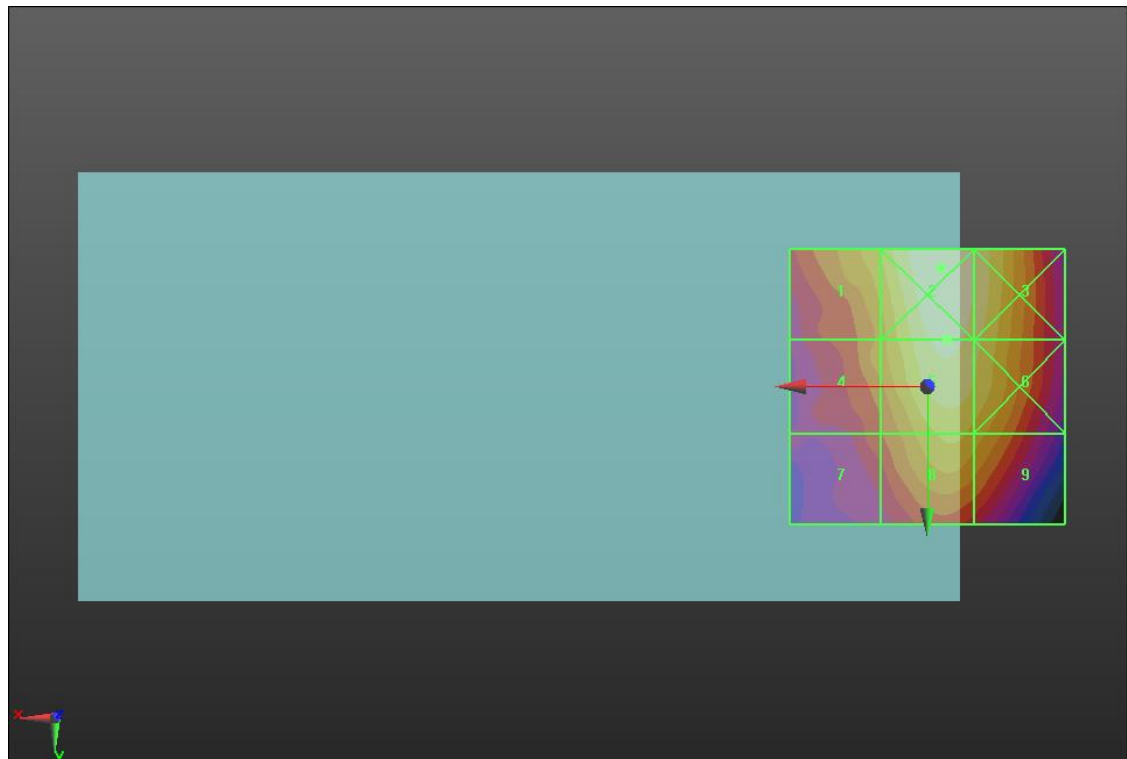
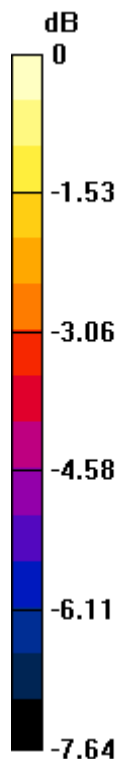
Applied MIF = 3.26 dB

RF audio interference level = 31.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.75 dBV/m	Grid 2 M4 32.21 dBV/m	Grid 3 M4 31.69 dBV/m
Grid 4 M4 30 dBV/m	Grid 5 M4 31.86 dBV/m	Grid 6 M4 31.41 dBV/m
Grid 7 M4 29.11 dBV/m	Grid 8 M4 30.84 dBV/m	Grid 9 M4 30.49 dBV/m



0 dB = 40.78 V/m = 32.21 dBV/m

CDMA2000 BC10 ANT 1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC10 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.21 V/m; Power Drift = 0.03 dB

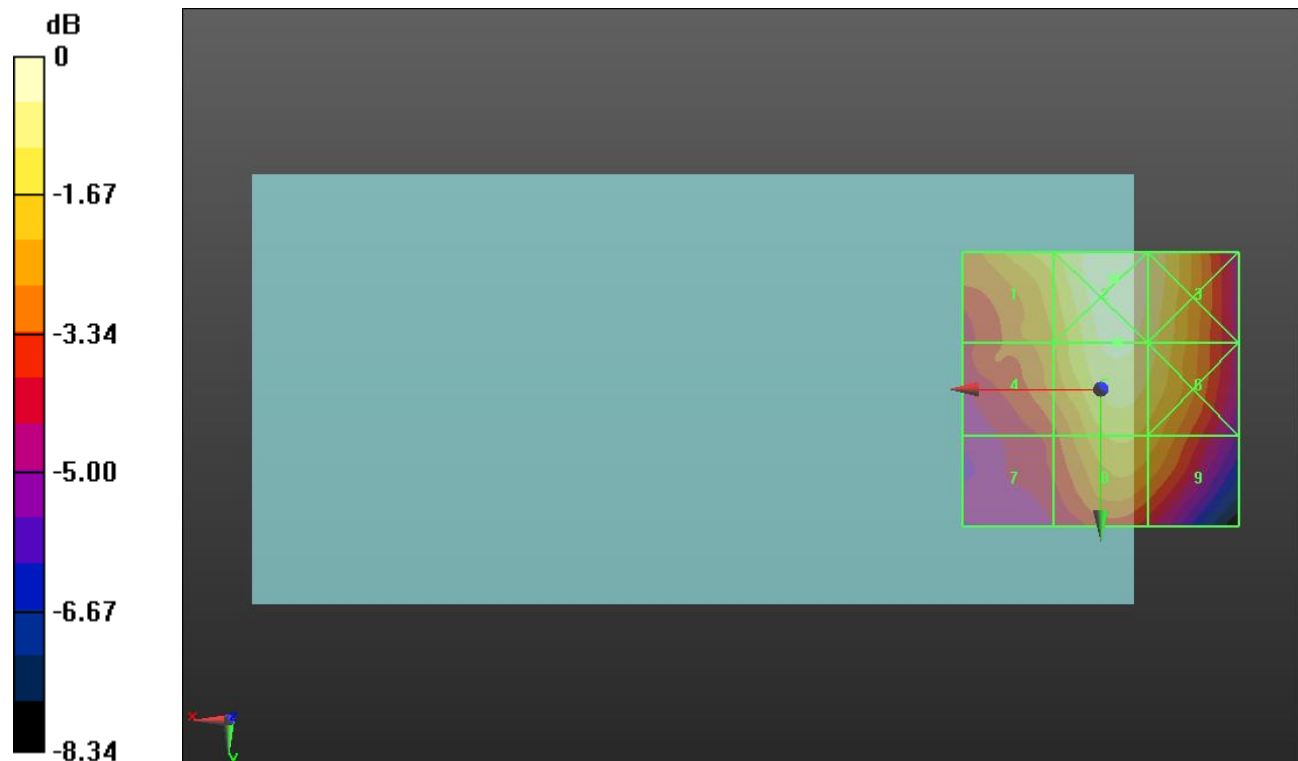
Applied MIF = 3.26 dB

RF audio interference level = 31.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.89 dBV/m	Grid 2 M4 32.08 dBV/m	Grid 3 M4 31.54 dBV/m
Grid 4 M4 29.84 dBV/m	Grid 5 M4 31.68 dBV/m	Grid 6 M4 31.25 dBV/m
Grid 7 M4 28.58 dBV/m	Grid 8 M4 30.54 dBV/m	Grid 9 M4 30.22 dBV/m



0 dB = 40.18 V/m = 32.08 dBV/m

LTE Band 41 ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 1 E-Field measurement/SC-FDMA 1RB 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 = 14.31 V/m; Power Drift = -0.02 dB

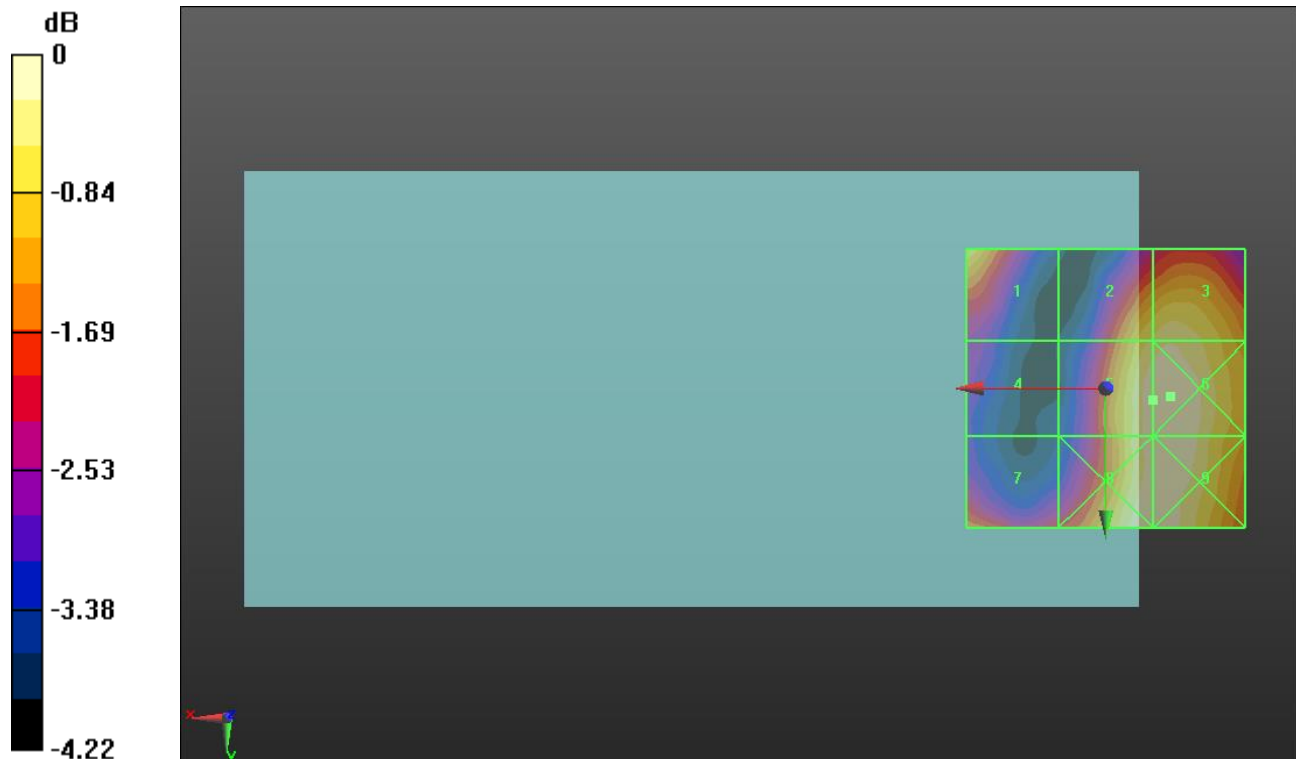
Applied MIF = -1.44 dB

RF audio interference level = 20.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.42 dBV/m	Grid 2 M4 20.44 dBV/m	Grid 3 M4 20.6 dBV/m
Grid 4 M4 18.38 dBV/m	Grid 5 M4 20.79 dBV/m	Grid 6 M4 20.91 dBV/m
Grid 7 M4 19.53 dBV/m	Grid 8 M4 20.88 dBV/m	Grid 9 M4 20.88 dBV/m



0 dB = 11.11 V/m = 20.91 dBV/m

LTE Band 41 ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 1 E-Field measurement/SC-FDMA 1RB 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 = 13.89 V/m; Power Drift = 0.05 dB

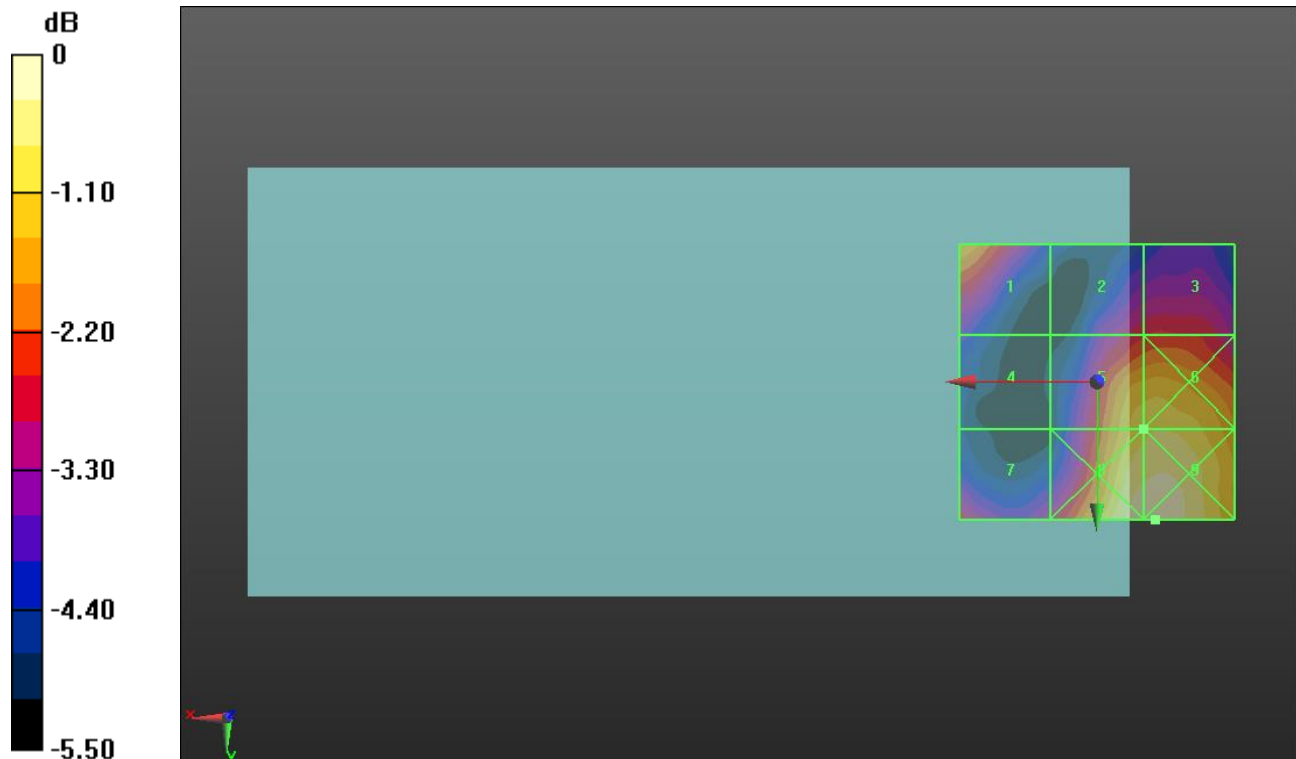
Applied MIF = -1.44 dB

RF audio interference level = 20.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.08 dBV/m	Grid 2 M4 18.92 dBV/m	Grid 3 M4 19.06 dBV/m
Grid 4 M4 17.84 dBV/m	Grid 5 M4 20.68 dBV/m	Grid 6 M4 20.8 dBV/m
Grid 7 M4 18.94 dBV/m	Grid 8 M4 21.47 dBV/m	Grid 9 M4 21.52 dBV/m



0 dB = 11.92 V/m = 21.53 dBV/m

LTE Band 41 ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 1 E-Field measurement/SC-FDMA 1RB 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 = 13.03 V/m; Power Drift = -0.08 dB

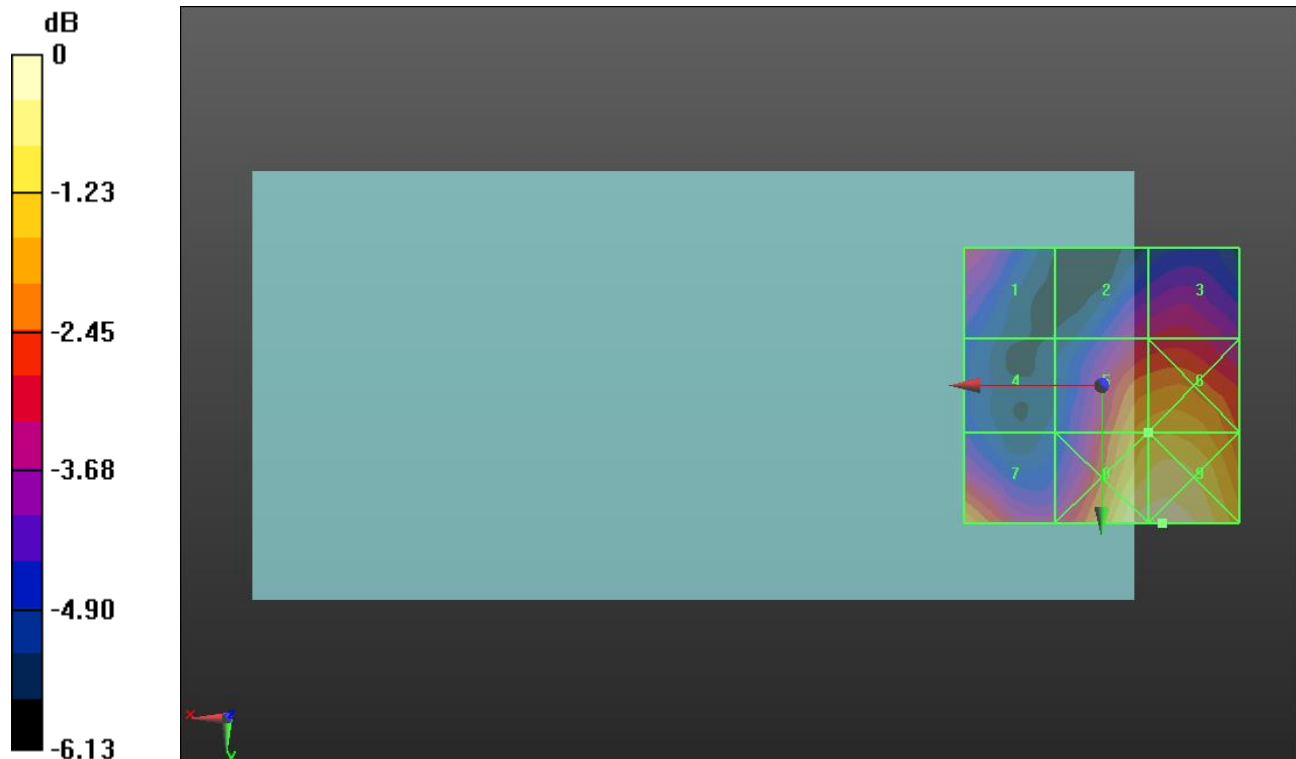
Applied MIF = -1.44 dB

RF audio interference level = 20.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.04 dBV/m	Grid 2 M4 18.84 dBV/m	Grid 3 M4 19.02 dBV/m
Grid 4 M4 17.59 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 20.78 dBV/m
Grid 7 M4 20.44 dBV/m	Grid 8 M4 21.93 dBV/m	Grid 9 M4 22.03 dBV/m



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

LTE Band 41 ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.91 V/m; Power Drift = -0.10 dB

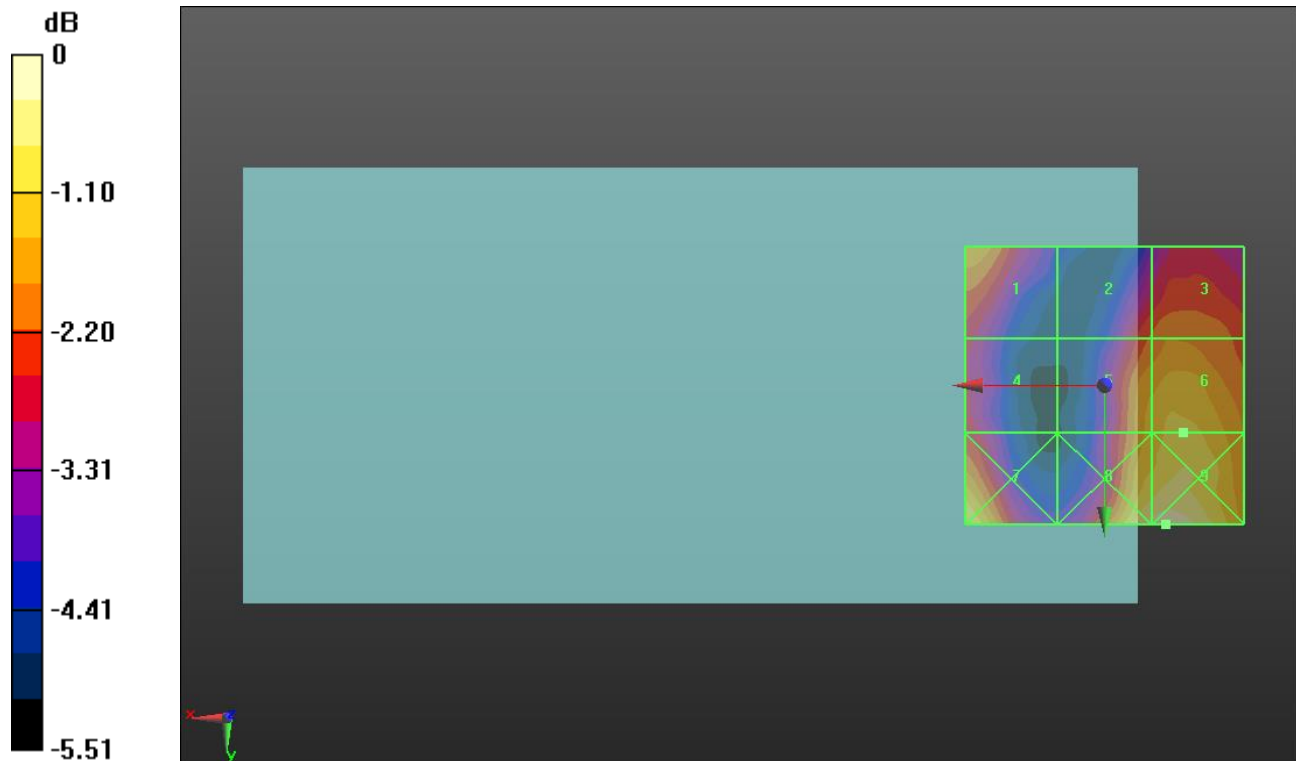
Applied MIF = -1.44 dB

RF audio interference level = 19.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.47 dBV/m	Grid 2 M4 18.82 dBV/m	Grid 3 M4 19.09 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 19.63 dBV/m	Grid 6 M4 19.95 dBV/m
Grid 7 M4 20.31 dBV/m	Grid 8 M4 20.77 dBV/m	Grid 9 M4 20.92 dBV/m



0 dB = 11.12 V/m = 20.92 dBV/m

LTE Band 41 ANT 1

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 1 E-Field measurement/SC-FDMA 1RB 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 = 11.54 V/m; Power Drift = 0.05 dB

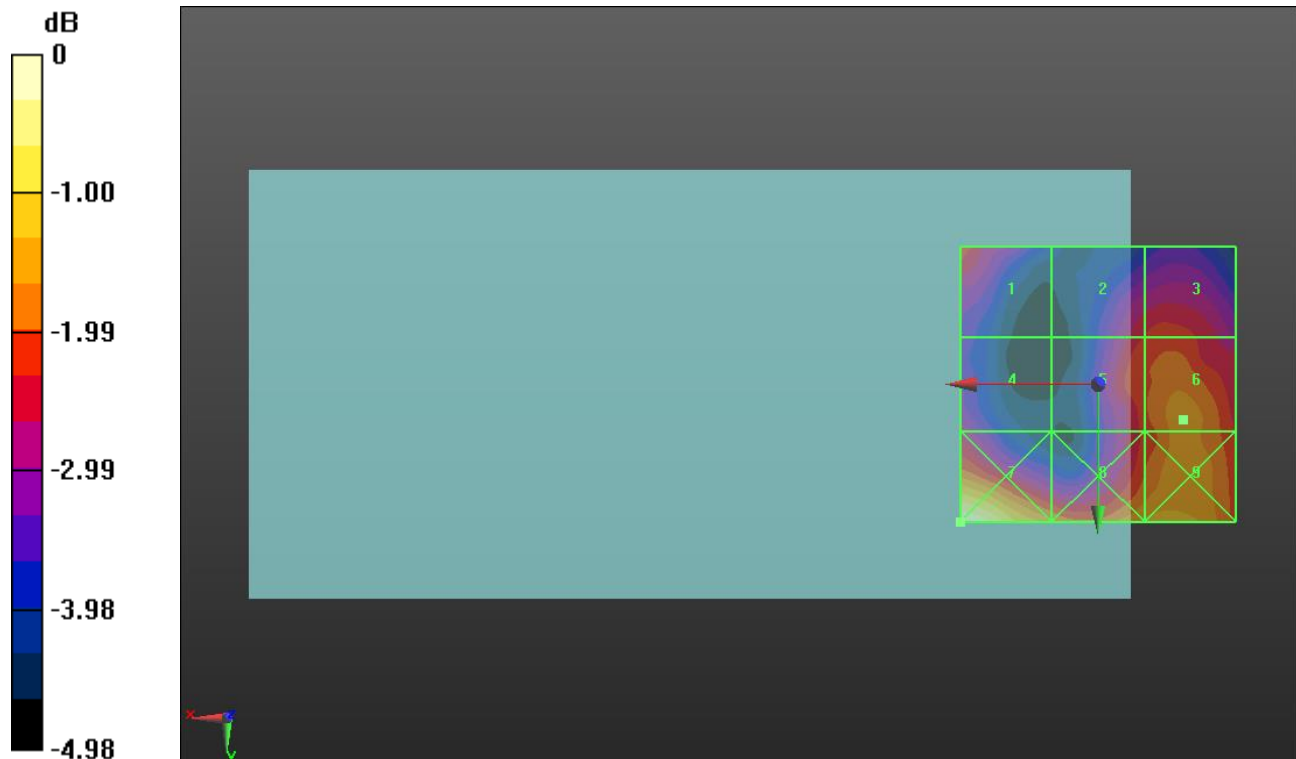
Applied MIF = -1.44 dB

RF audio interference level = 18.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.17 dBV/m	Grid 2 M4 17.92 dBV/m	Grid 3 M4 18.09 dBV/m
Grid 4 M4 17.44 dBV/m	Grid 5 M4 18.17 dBV/m	Grid 6 M4 18.7 dBV/m
Grid 7 M4 20.2 dBV/m	Grid 8 M4 19 dBV/m	Grid 9 M4 19.1 dBV/m



0 dB = 10.23 V/m = 20.20 dBV/m

LTE Band 41 ANT 1 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 E-Field measurement/SC-FDMA 1RB 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 = 18.68 V/m; Power Drift = -0.04 dB

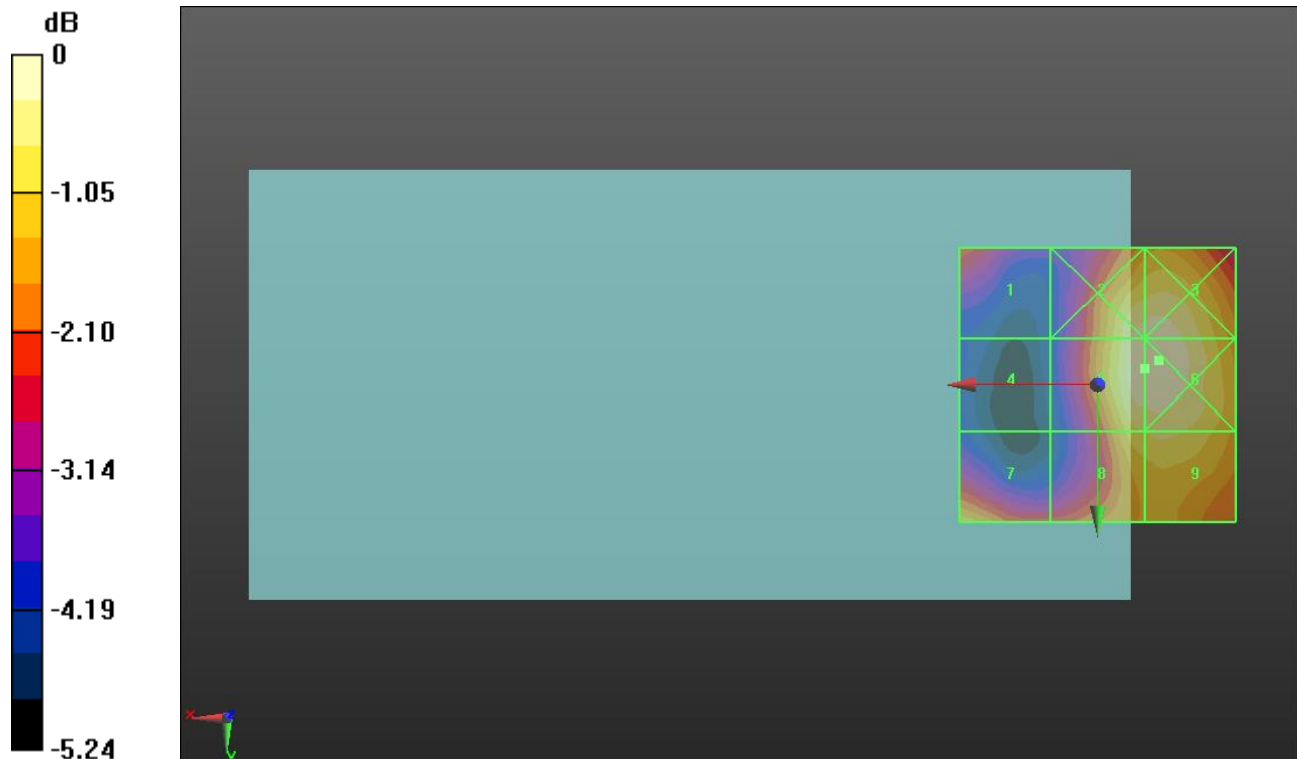
Applied MIF = -1.44 dB

RF audio interference level = 22.67 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.57 dBV/m	Grid 2 M4 22.58 dBV/m	Grid 3 M4 22.65 dBV/m
Grid 4 M4 18.83 dBV/m	Grid 5 M4 22.67 dBV/m	Grid 6 M4 22.74 dBV/m
Grid 7 M4 21.71 dBV/m	Grid 8 M4 22.06 dBV/m	Grid 9 M4 22.16 dBV/m



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

LTE Band 41 ANT 1 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.90 V/m; Power Drift = -0.15 dB

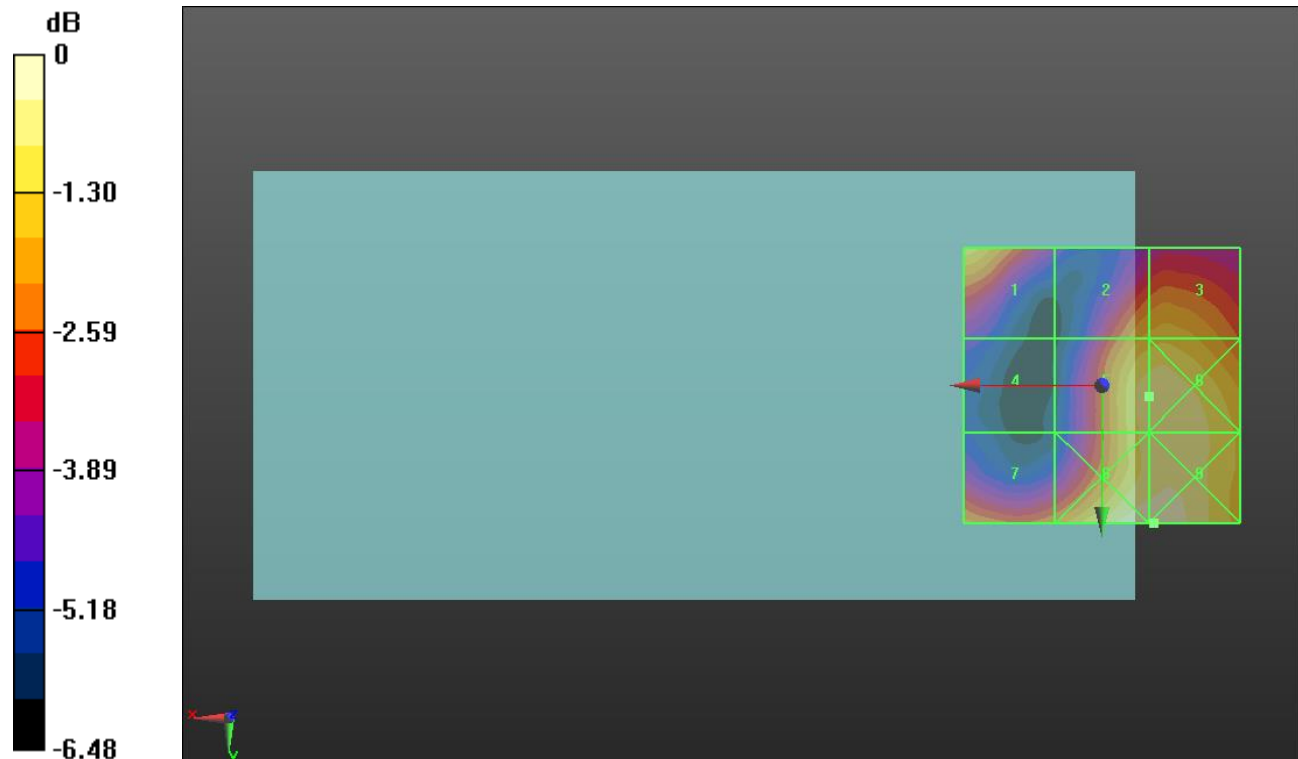
Applied MIF = -1.44 dB

RF audio interference level = 21.69 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.37 dBV/m	Grid 2 M4 20.8 dBV/m	Grid 3 M4 20.95 dBV/m
Grid 4 M4 17.97 dBV/m	Grid 5 M4 21.69 dBV/m	Grid 6 M4 21.82 dBV/m
Grid 7 M4 20.41 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 22.33 dBV/m



0 dB = 13.08 V/m = 22.33 dBV/m

LTE Band 41 ANT 1 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.42 V/m; Power Drift = -0.00 dB

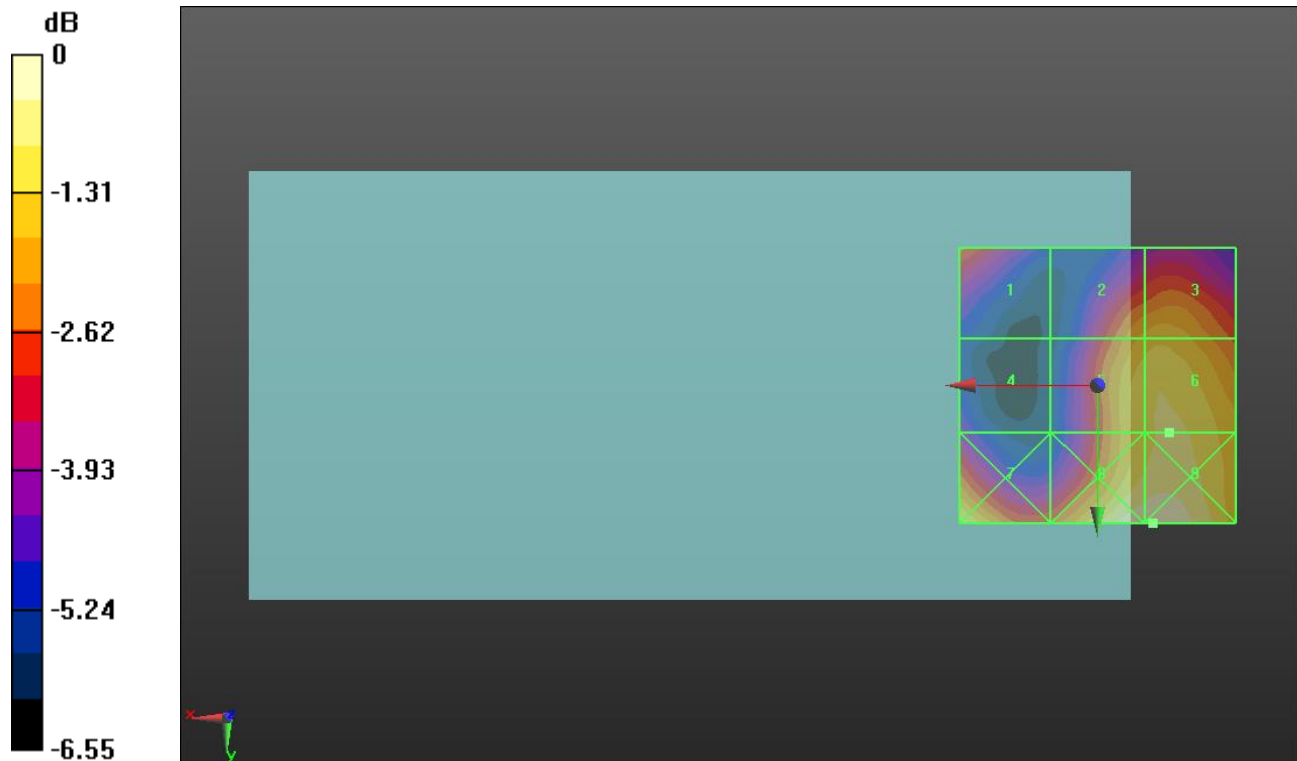
Applied MIF = -1.44 dB

RF audio interference level = 21.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.34 dBV/m	Grid 2 M4 21.2 dBV/m	Grid 3 M4 21.38 dBV/m
Grid 4 M4 18.7 dBV/m	Grid 5 M4 21.77 dBV/m	Grid 6 M4 21.98 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 22.76 dBV/m	Grid 9 M4 22.78 dBV/m



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

LTE Band 41 ANT 1 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.59 V/m; Power Drift = -0.03 dB

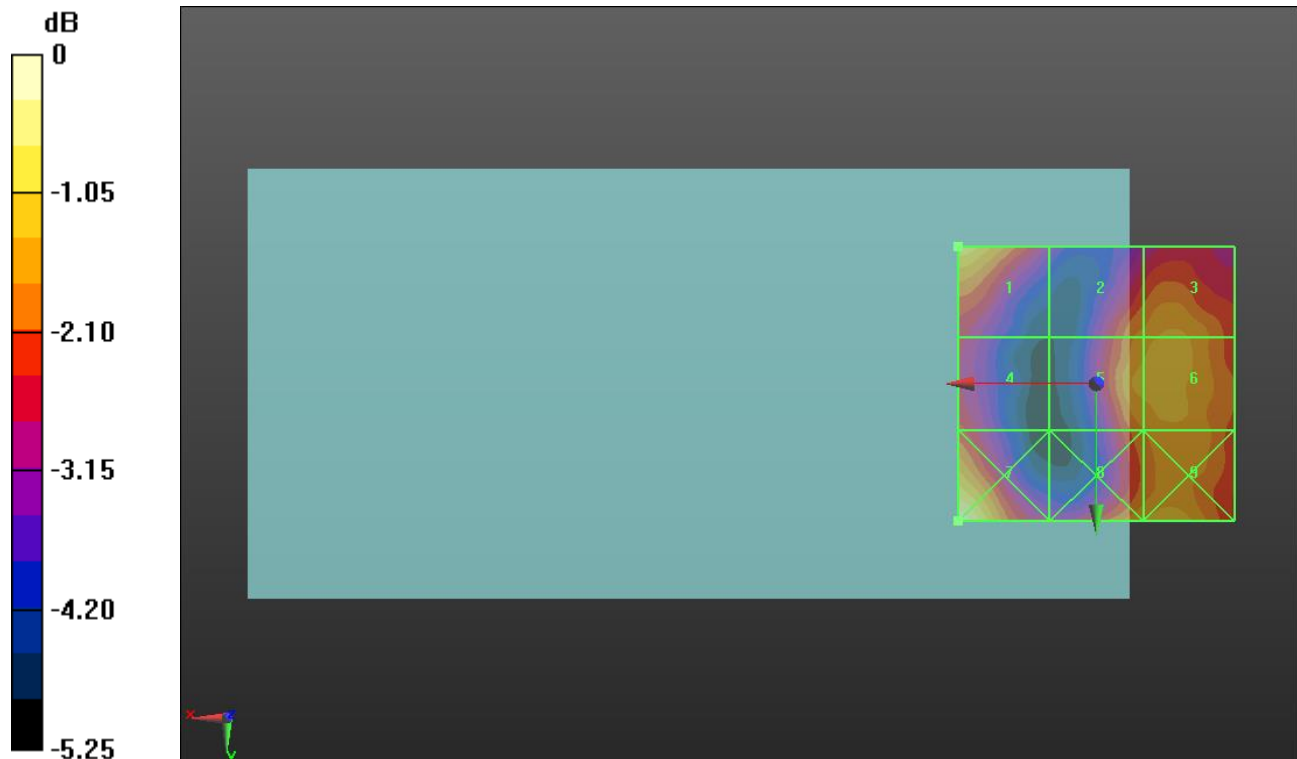
Applied MIF = -1.44 dB

RF audio interference level = 19.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.5 dBV/m	Grid 2 M4 18.58 dBV/m	Grid 3 M4 18.89 dBV/m
Grid 4 M4 17.91 dBV/m	Grid 5 M4 18.89 dBV/m	Grid 6 M4 19.06 dBV/m
Grid 7 M4 20.19 dBV/m	Grid 8 M4 18.91 dBV/m	Grid 9 M4 19.1 dBV/m



0 dB = 10.22 V/m = 20.19 dBV/m

LTE Band 41 ANT 1 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.83 V/m; Power Drift = -0.20 dB

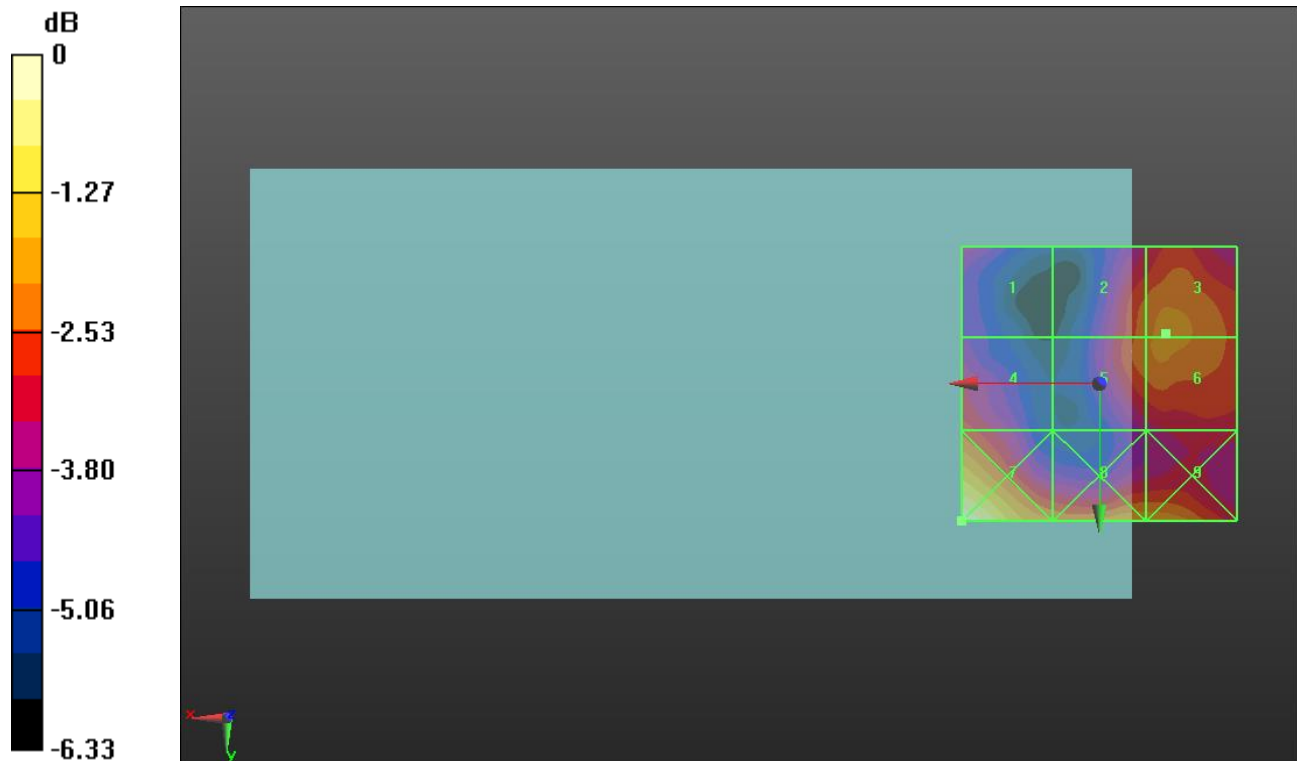
Applied MIF = -1.44 dB

RF audio interference level = 19.42 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.88 dBV/m	Grid 2 M4 19.18 dBV/m	Grid 3 M4 19.42 dBV/m
Grid 4 M4 18.75 dBV/m	Grid 5 M4 19.21 dBV/m	Grid 6 M4 19.42 dBV/m
Grid 7 M4 21.39 dBV/m	Grid 8 M4 19.81 dBV/m	Grid 9 M4 19.8 dBV/m



0 dB = 11.74 V/m = 21.39 dBV/m

GSM850 ANT 2

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 105.2 V/m; Power Drift = -0.04 dB

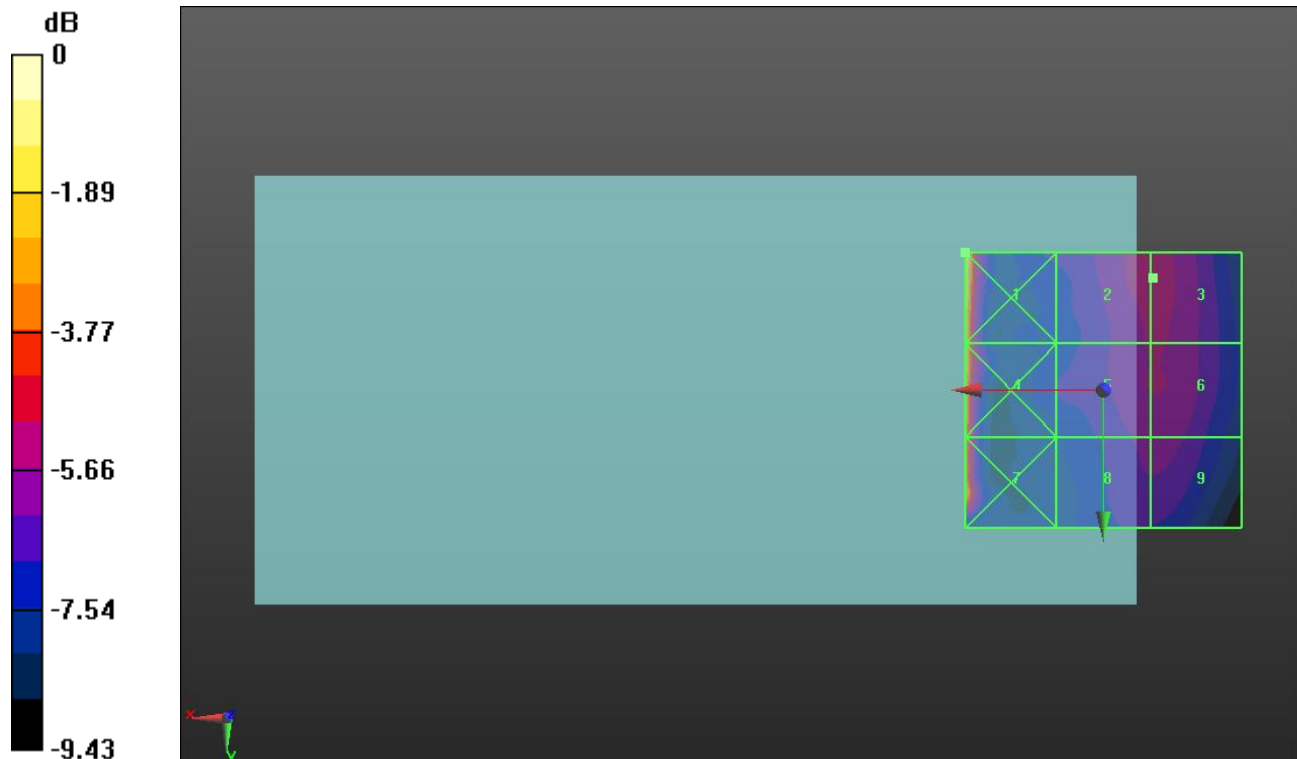
Applied MIF = 3.63 dB

RF audio interference level = 30.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 35.54 dBV/m	Grid 2 M4 30.17 dBV/m	Grid 3 M4 30.17 dBV/m
Grid 4 M4 33.93 dBV/m	Grid 5 M4 29.95 dBV/m	Grid 6 M4 29.97 dBV/m
Grid 7 M4 33.6 dBV/m	Grid 8 M4 29.53 dBV/m	Grid 9 M4 29.55 dBV/m



0 dB = 59.87 V/m = 35.54 dBV/m

GSM850 ANT 2

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 105.5 V/m; Power Drift = -0.04 dB

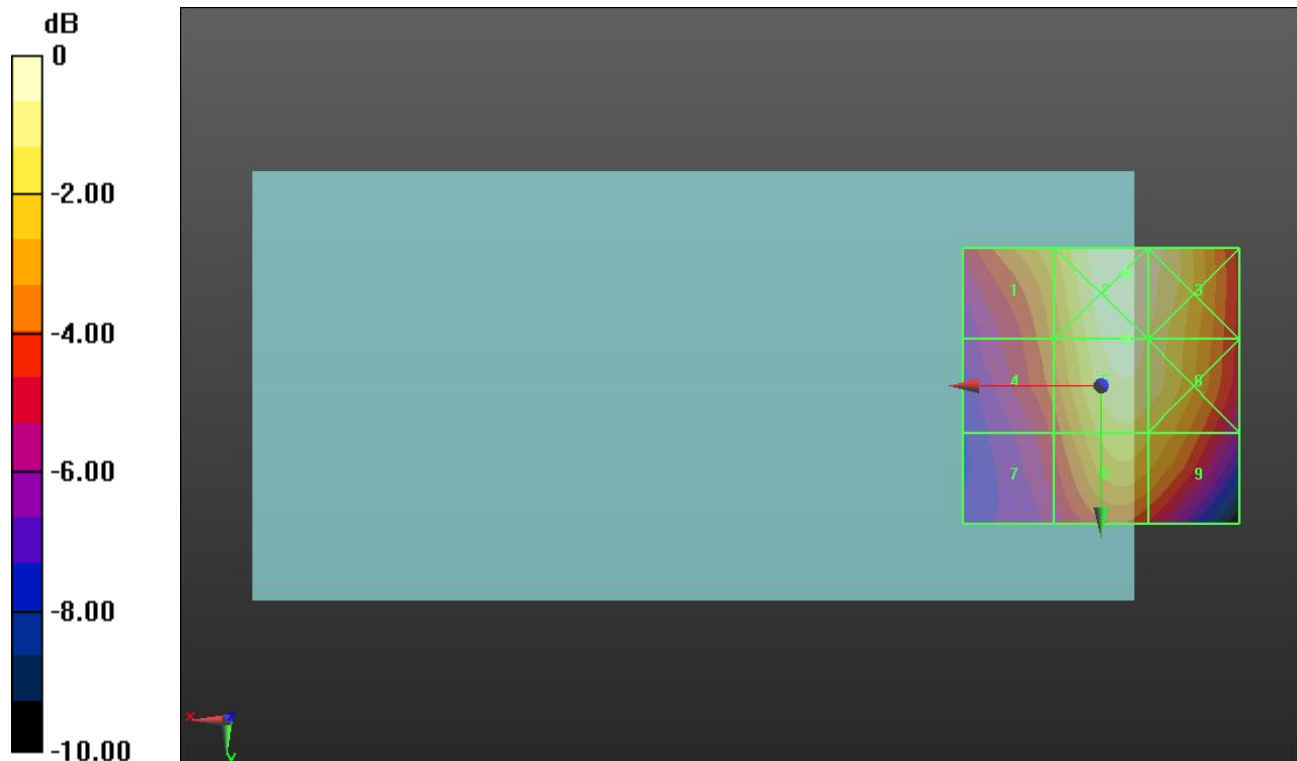
Applied MIF = 3.63 dB

RF audio interference level = 39.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 38.09 dBV/m	Grid 2 M3 40.1 dBV/m	Grid 3 M4 39.84 dBV/m
Grid 4 M4 36.97 dBV/m	Grid 5 M4 39.81 dBV/m	Grid 6 M4 39.38 dBV/m
Grid 7 M4 35.71 dBV/m	Grid 8 M4 38.6 dBV/m	Grid 9 M4 38.28 dBV/m



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

GSM850 ANT 2

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 108.2 V/m; Power Drift = -0.05 dB

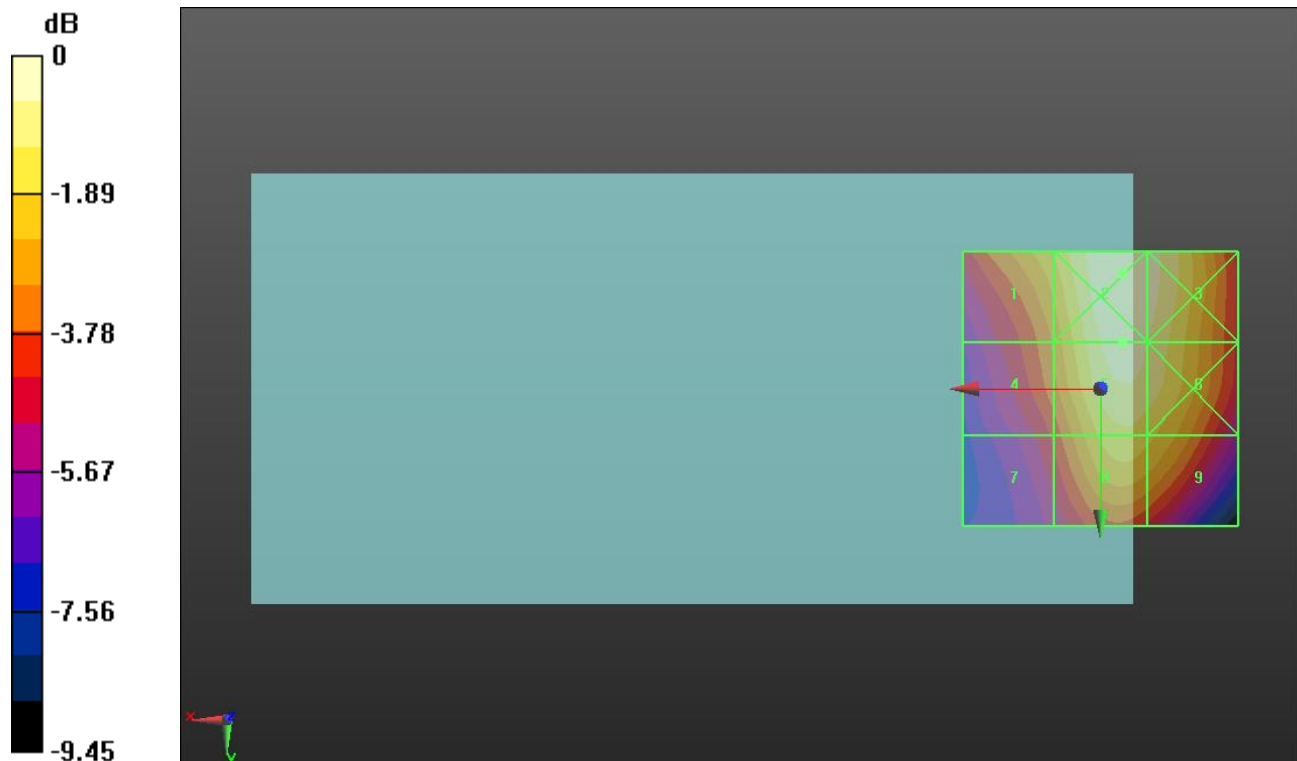
Applied MIF = 3.63 dB

RF audio interference level = 40.04 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.53 dBV/m	Grid 2 M3 40.33 dBV/m	Grid 3 M3 40.04 dBV/m
Grid 4 M4 37.33 dBV/m	Grid 5 M3 40.04 dBV/m	Grid 6 M4 39.71 dBV/m
Grid 7 M4 36.15 dBV/m	Grid 8 M4 38.94 dBV/m	Grid 9 M4 38.64 dBV/m



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

GSM1900 ANT 2

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 23.59 V/m; Power Drift = 0.12 dB

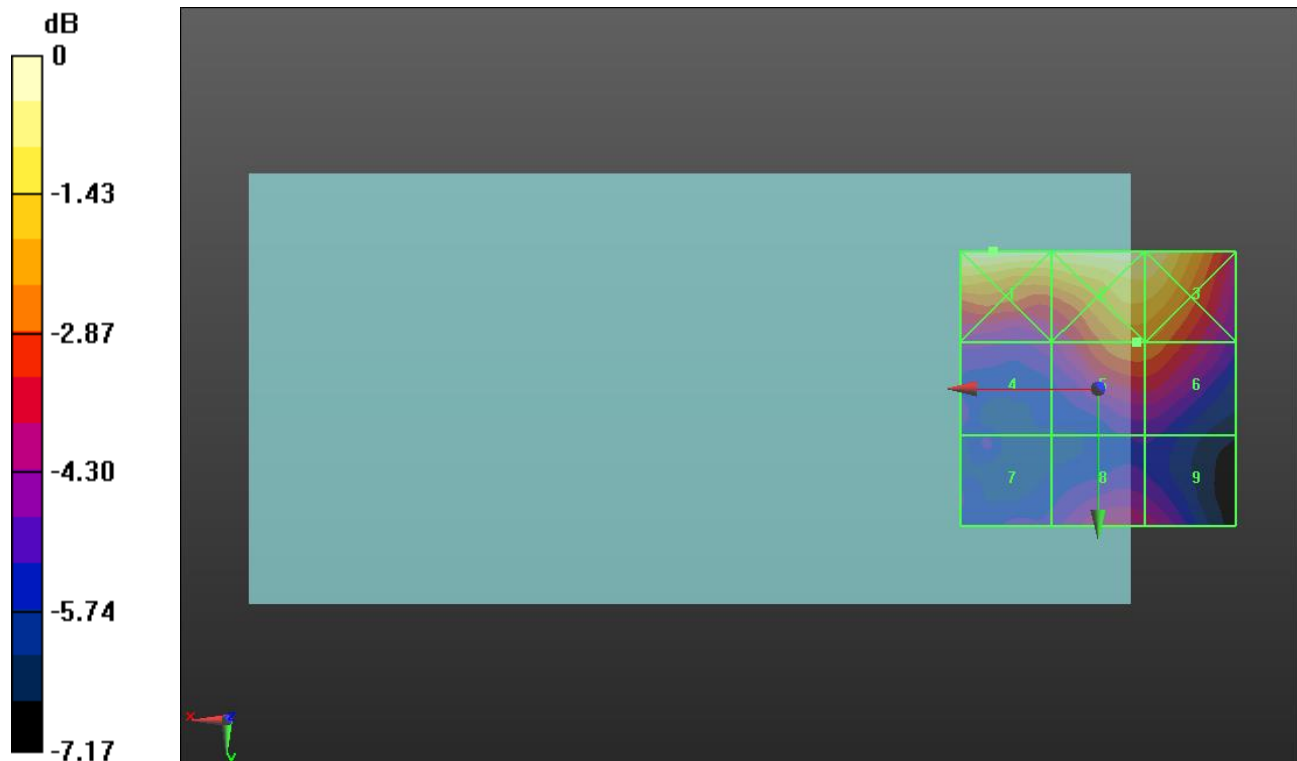
Applied MIF = 3.63 dB

RF audio interference level = 29.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.82 dBV/m	Grid 2 M3 31.68 dBV/m	Grid 3 M3 31.55 dBV/m
Grid 4 M4 27.49 dBV/m	Grid 5 M4 29.49 dBV/m	Grid 6 M4 29.45 dBV/m
Grid 7 M4 26.91 dBV/m	Grid 8 M4 28.14 dBV/m	Grid 9 M4 27.95 dBV/m



0 dB = 39.01 V/m = 31.82 dBV/m

GSM1900 ANT 2

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 24.40 V/m; Power Drift = 0.03 dB

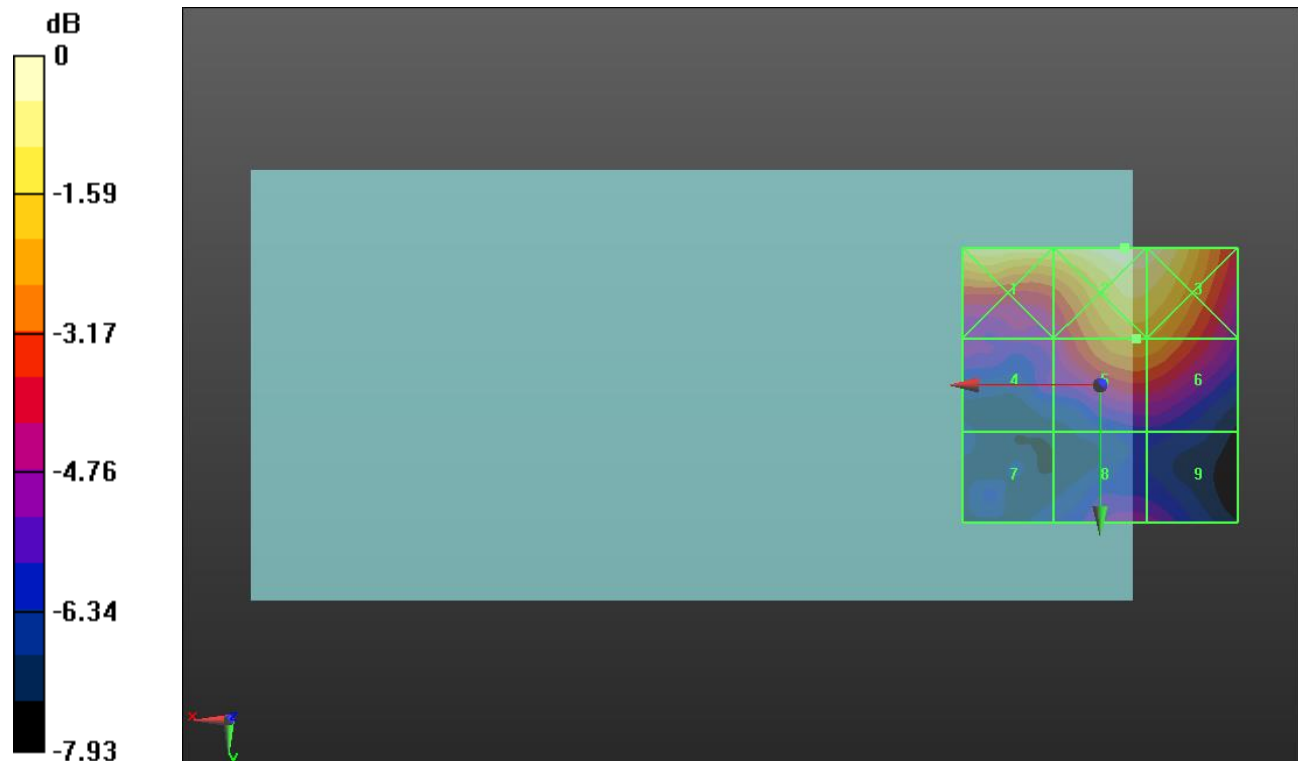
Applied MIF = 3.63 dB

RF audio interference level = 30.01 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.43 dBV/m	Grid 2 M3 32.02 dBV/m	Grid 3 M3 31.9 dBV/m
Grid 4 M4 27.33 dBV/m	Grid 5 M3 30.01 dBV/m	Grid 6 M4 29.93 dBV/m
Grid 7 M4 25.87 dBV/m	Grid 8 M4 27.15 dBV/m	Grid 9 M4 27.08 dBV/m



0 dB = 39.90 V/m = 32.02 dBV/m

GSM1900 ANT 2

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 26.50 V/m; Power Drift = 0.00 dB

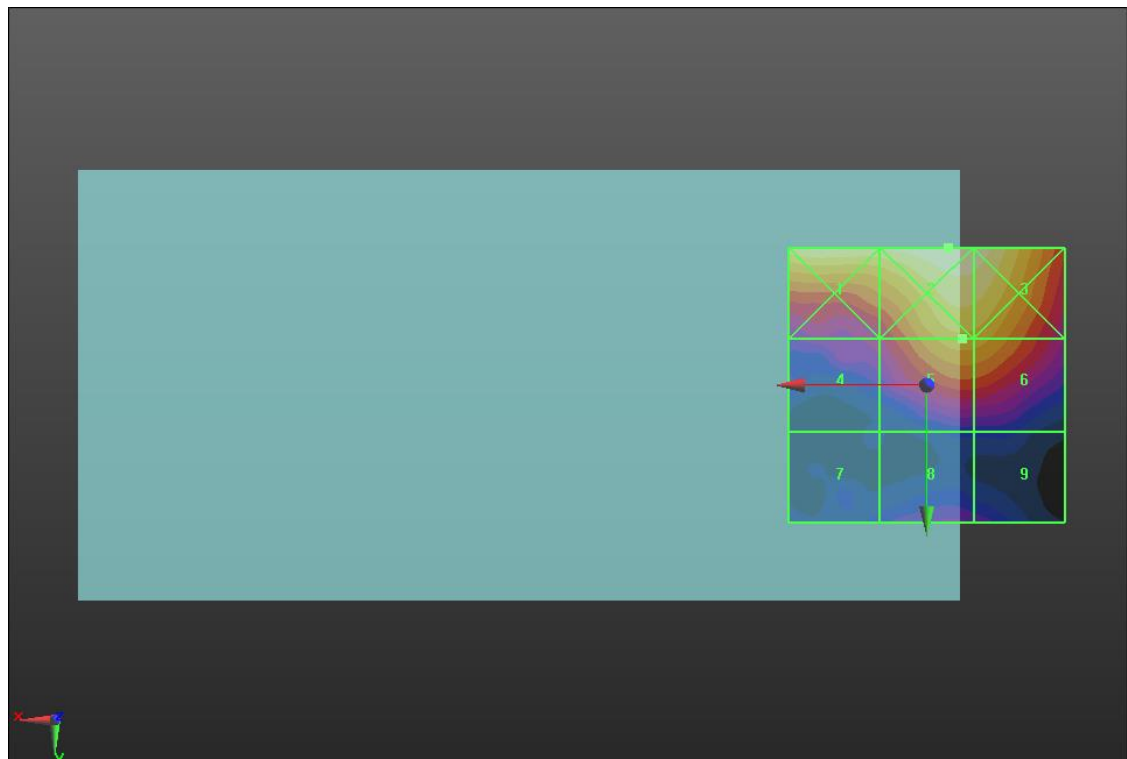
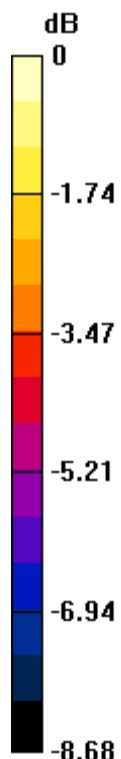
Applied MIF = 3.63 dB

RF audio interference level = 30.56 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.11 dBV/m	Grid 2 M3 32.46 dBV/m	Grid 3 M3 32.31 dBV/m
Grid 4 M4 27.73 dBV/m	Grid 5 M3 30.56 dBV/m	Grid 6 M3 30.48 dBV/m
Grid 7 M4 25.81 dBV/m	Grid 8 M4 26.91 dBV/m	Grid 9 M4 26.66 dBV/m



0 dB = 41.99 V/m = 32.46 dBV/m

CDMA2000 BC0 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC0 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.07 V/m; Power Drift = 0.11 dB

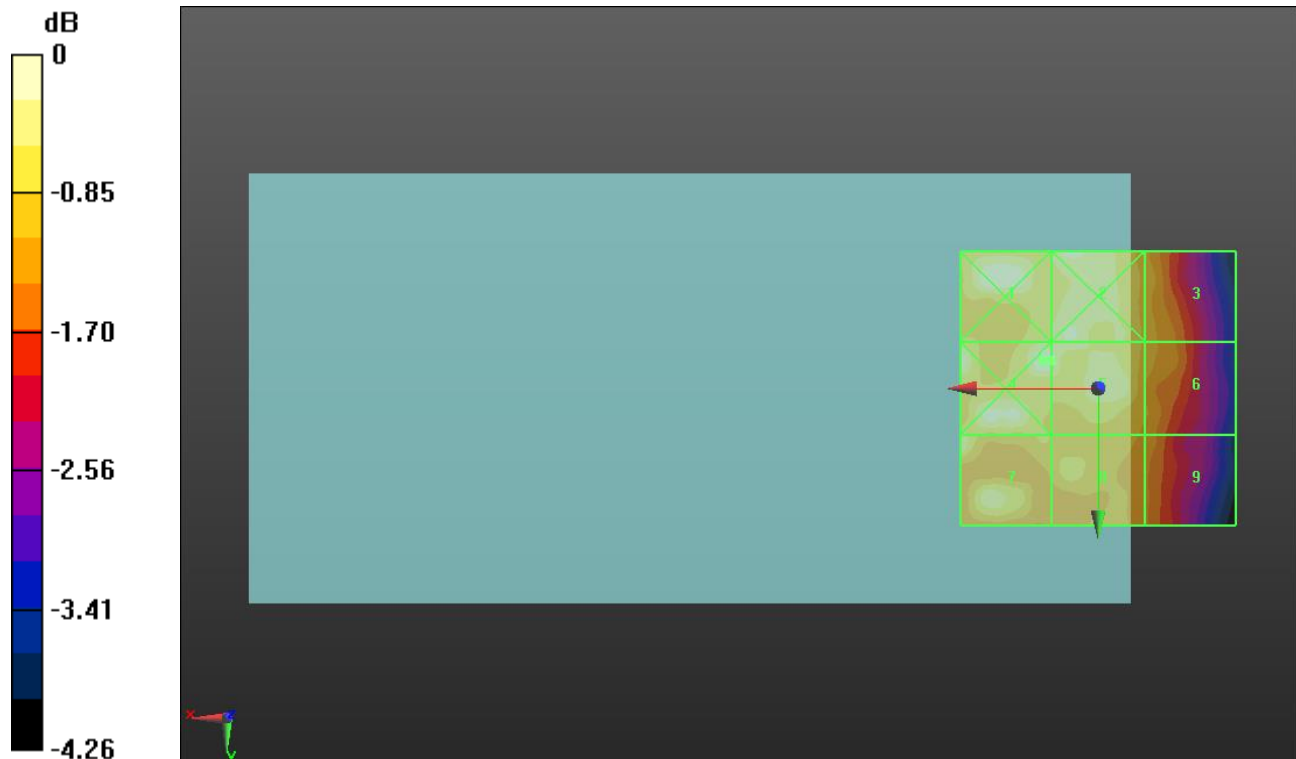
Applied MIF = 3.26 dB

RF audio interference level = 26.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.13 dBV/m	Grid 2 M4 26.04 dBV/m	Grid 3 M4 25.28 dBV/m
Grid 4 M4 26.17 dBV/m	Grid 5 M4 26.03 dBV/m	Grid 6 M4 25.26 dBV/m
Grid 7 M4 25.92 dBV/m	Grid 8 M4 25.53 dBV/m	Grid 9 M4 24.97 dBV/m



0 dB = 20.35 V/m = 26.17 dBV/m

CDMA2000 BC0 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC0 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.85 V/m; Power Drift = 0.07 dB

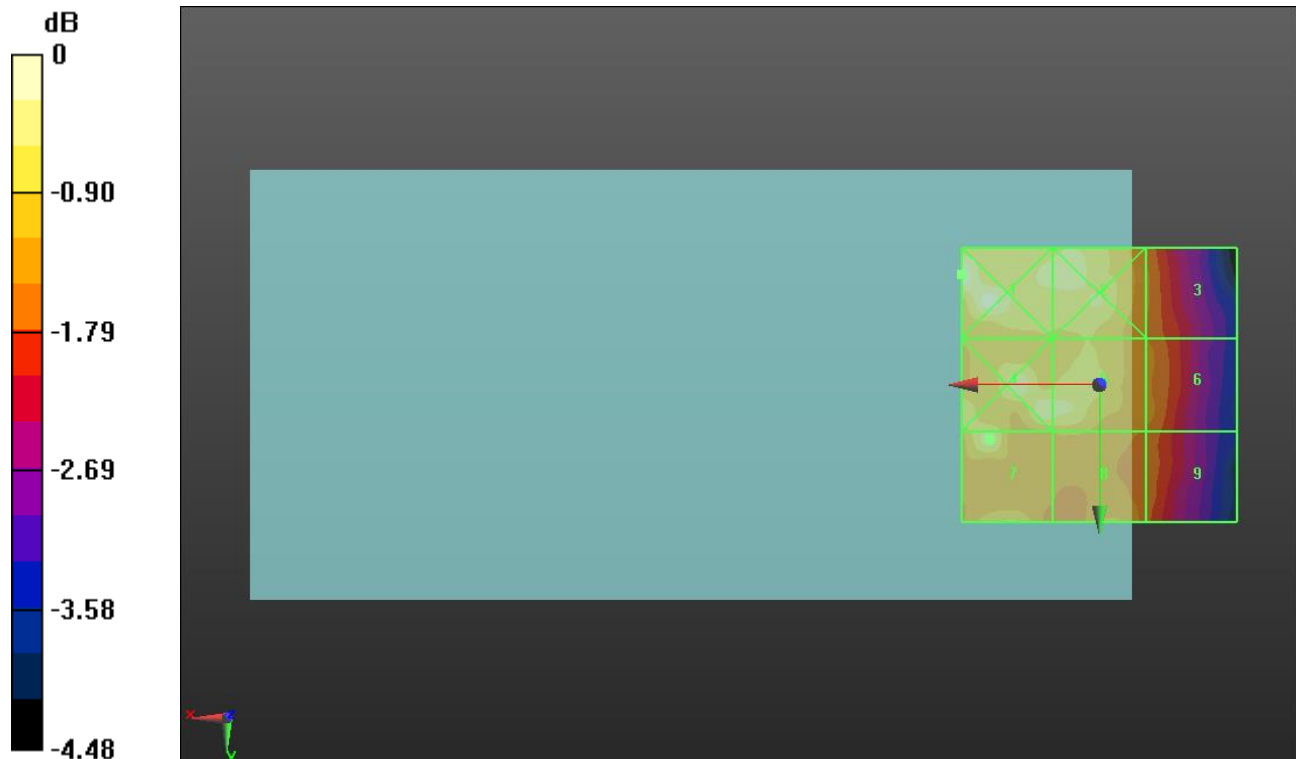
Applied MIF = 3.26 dB

RF audio interference level = 25.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.06 dBV/m	Grid 2 M4 25.7 dBV/m	Grid 3 M4 24.65 dBV/m
Grid 4 M4 25.73 dBV/m	Grid 5 M4 25.63 dBV/m	Grid 6 M4 24.7 dBV/m
Grid 7 M4 25.64 dBV/m	Grid 8 M4 24.97 dBV/m	Grid 9 M4 24.53 dBV/m



0 dB = 20.10 V/m = 26.06 dBV/m

CDMA2000 BC0 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC0 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.29 V/m; Power Drift = 0.06 dB

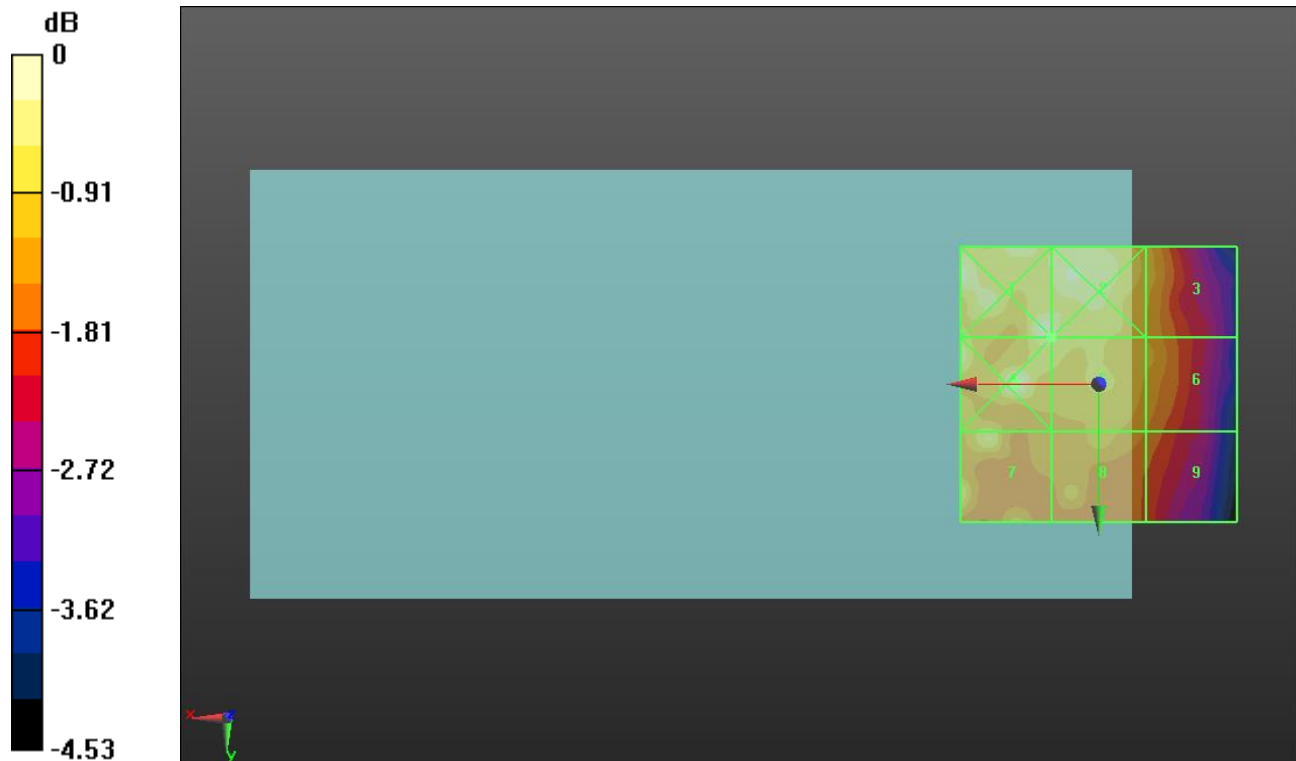
Applied MIF = 3.26 dB

RF audio interference level = 25.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.75 dBV/m	Grid 2 M4 25.63 dBV/m	Grid 3 M4 24.9 dBV/m
Grid 4 M4 25.88 dBV/m	Grid 5 M4 25.48 dBV/m	Grid 6 M4 24.77 dBV/m
Grid 7 M4 25.32 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 24.38 dBV/m



0 dB = 19.68 V/m = 25.88 dBV/m

CDMA2000 BC1 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC1 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.47 V/m; Power Drift = -0.06 dB

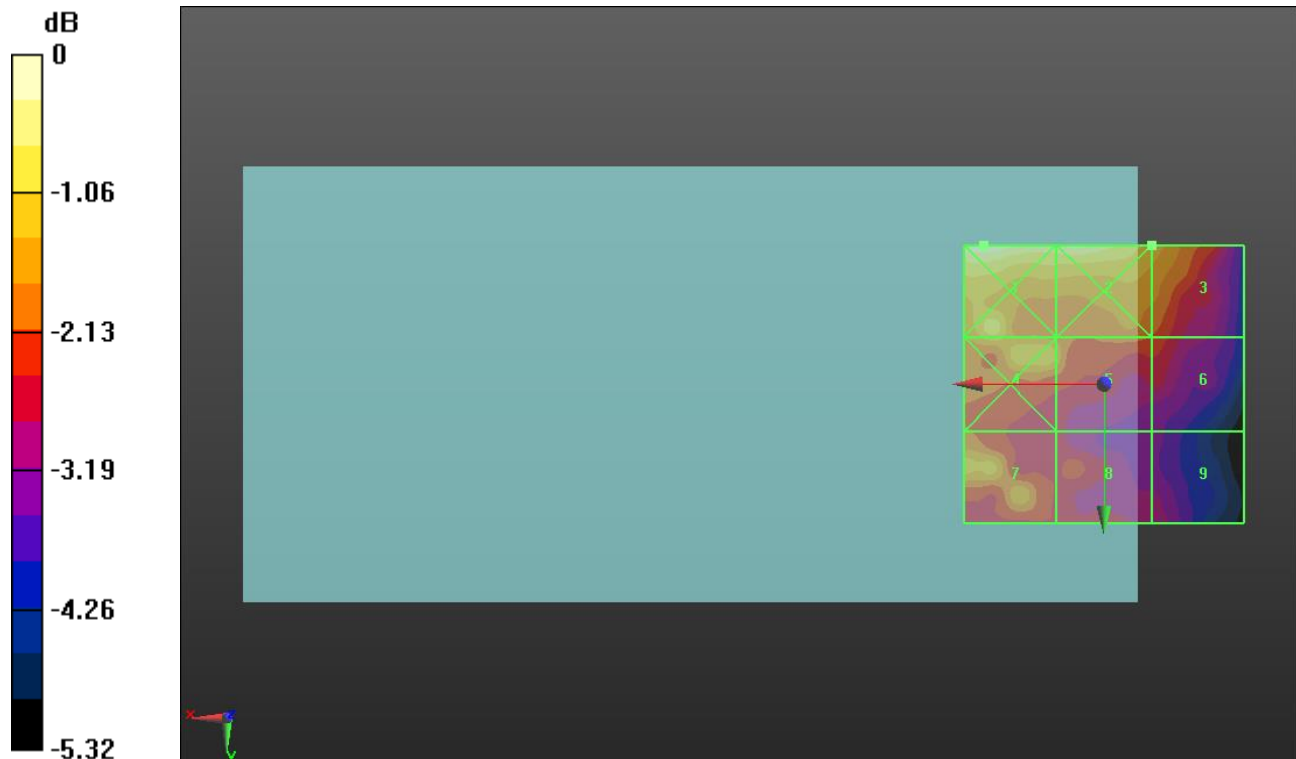
Applied MIF = 3.26 dB

RF audio interference level = 25.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.42 dBV/m	Grid 2 M4 26.24 dBV/m	Grid 3 M4 25.25 dBV/m
Grid 4 M4 25.32 dBV/m	Grid 5 M4 24.97 dBV/m	Grid 6 M4 24.28 dBV/m
Grid 7 M4 25.17 dBV/m	Grid 8 M4 24.11 dBV/m	Grid 9 M4 23.56 dBV/m



0 dB = 20.94 V/m = 26.42 dBV/m

CDMA2000 BC1 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC1 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.15 V/m; Power Drift = -0.17 dB

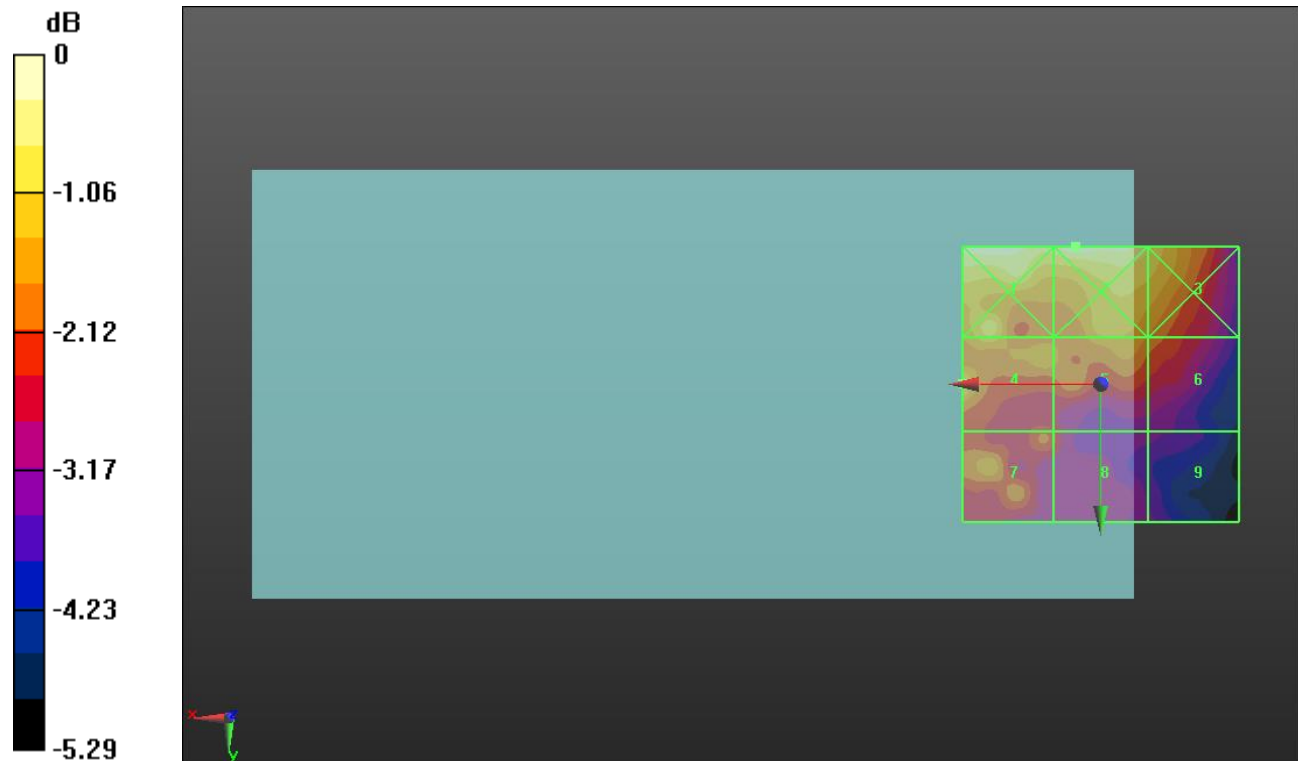
Applied MIF = 3.26 dB

RF audio interference level = 25.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.26 dBV/m	Grid 2 M4 26.37 dBV/m	Grid 3 M4 25.7 dBV/m
Grid 4 M4 25.48 dBV/m	Grid 5 M4 24.96 dBV/m	Grid 6 M4 24.59 dBV/m
Grid 7 M4 24.9 dBV/m	Grid 8 M4 24.04 dBV/m	Grid 9 M4 23.01 dBV/m



0 dB = 20.83 V/m = 26.37 dBV/m

CDMA2000 BC1 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC1 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.90 V/m; Power Drift = 0.01 dB

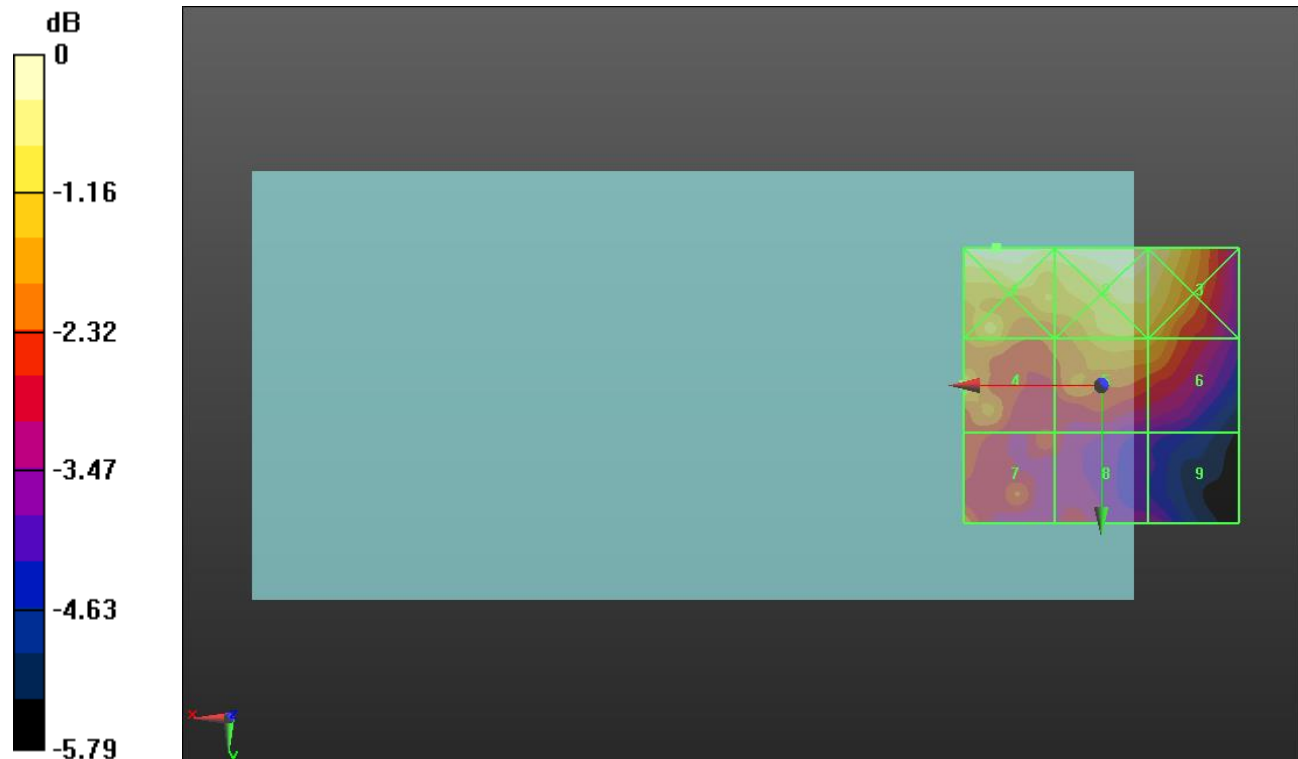
Applied MIF = 3.26 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.62 dBV/m	Grid 2 M4 26.61 dBV/m	Grid 3 M4 26.42 dBV/m
Grid 4 M4 25.51 dBV/m	Grid 5 M4 25.41 dBV/m	Grid 6 M4 25.27 dBV/m
Grid 7 M4 24.82 dBV/m	Grid 8 M4 23.99 dBV/m	Grid 9 M4 23.14 dBV/m



0 dB = 21.43 V/m = 26.62 dBV/m

CDMA2000 BC10 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC10 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.40 V/m; Power Drift = -0.02 dB

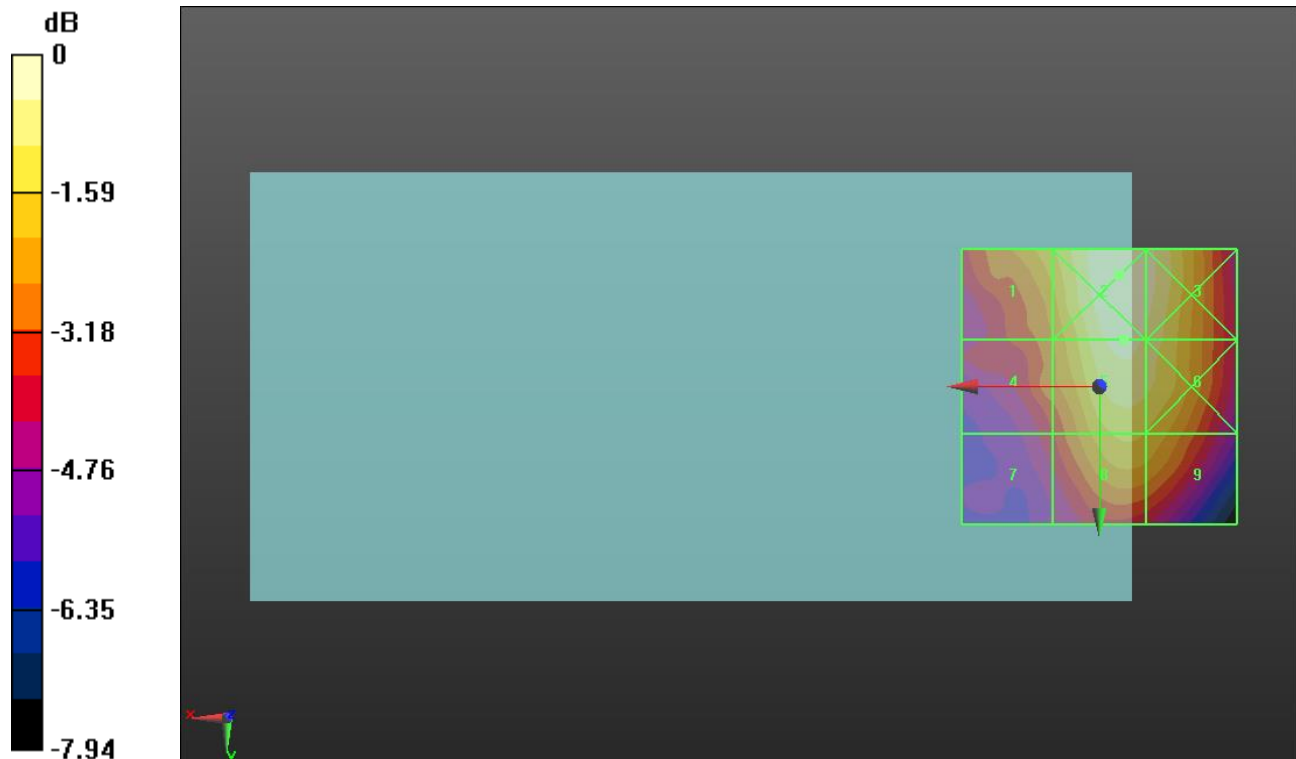
Applied MIF = 3.26 dB

RF audio interference level = 31.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.42 dBV/m	Grid 2 M4 32.04 dBV/m	Grid 3 M4 31.76 dBV/m
Grid 4 M4 29.38 dBV/m	Grid 5 M4 31.69 dBV/m	Grid 6 M4 31.4 dBV/m
Grid 7 M4 28.31 dBV/m	Grid 8 M4 30.6 dBV/m	Grid 9 M4 30.44 dBV/m



0 dB = 39.98 V/m = 32.04 dBV/m

CDMA2000 BC10 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC10 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.34 V/m; Power Drift = -0.06 dB

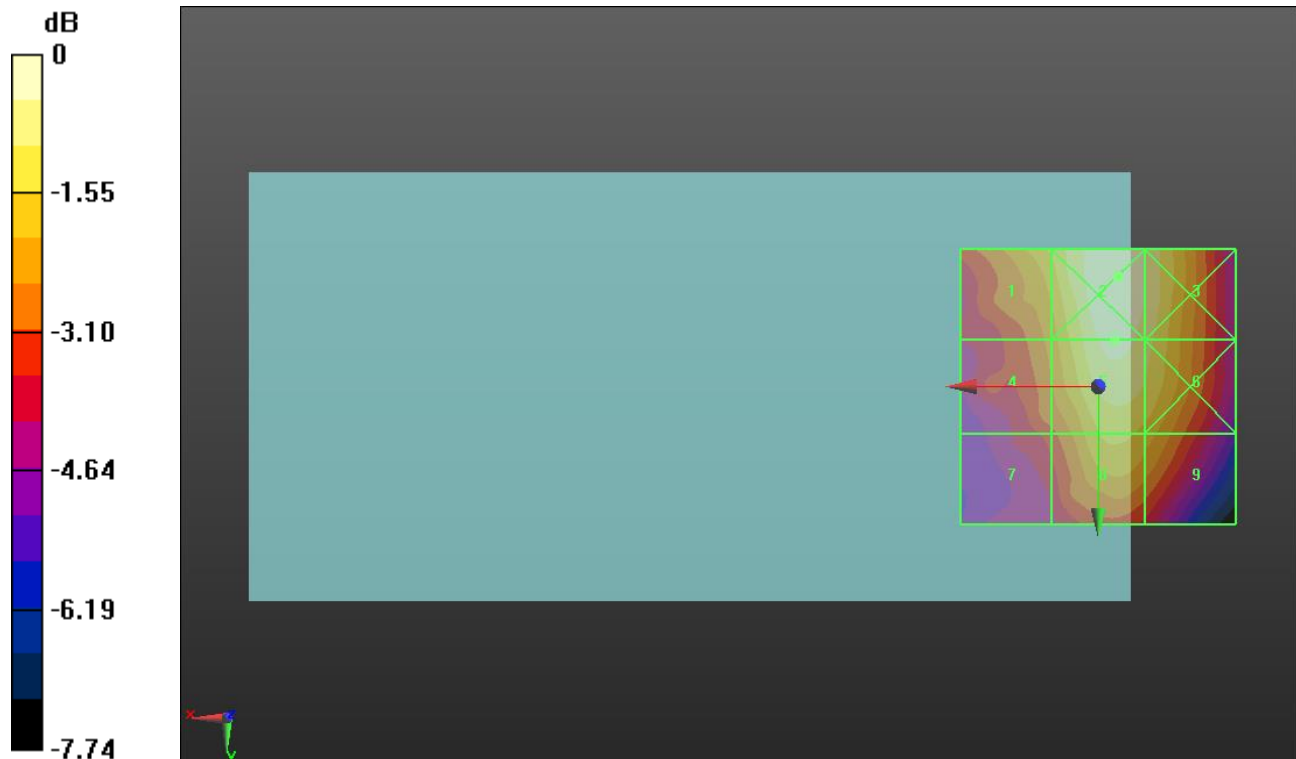
Applied MIF = 3.26 dB

RF audio interference level = 31.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.76 dBV/m	Grid 2 M4 32.2 dBV/m	Grid 3 M4 31.7 dBV/m
Grid 4 M4 29.88 dBV/m	Grid 5 M4 31.86 dBV/m	Grid 6 M4 31.42 dBV/m
Grid 7 M4 28.95 dBV/m	Grid 8 M4 30.82 dBV/m	Grid 9 M4 30.45 dBV/m



0 dB = 40.76 V/m = 32.20 dBV/m

CDMA2000 BC10 ANT 2

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

CDMA2000 BC10 E-Field measurement/1xRTT, RC1, SO3, 1/8th Rate 25 fr. Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.14 V/m; Power Drift = -0.08 dB

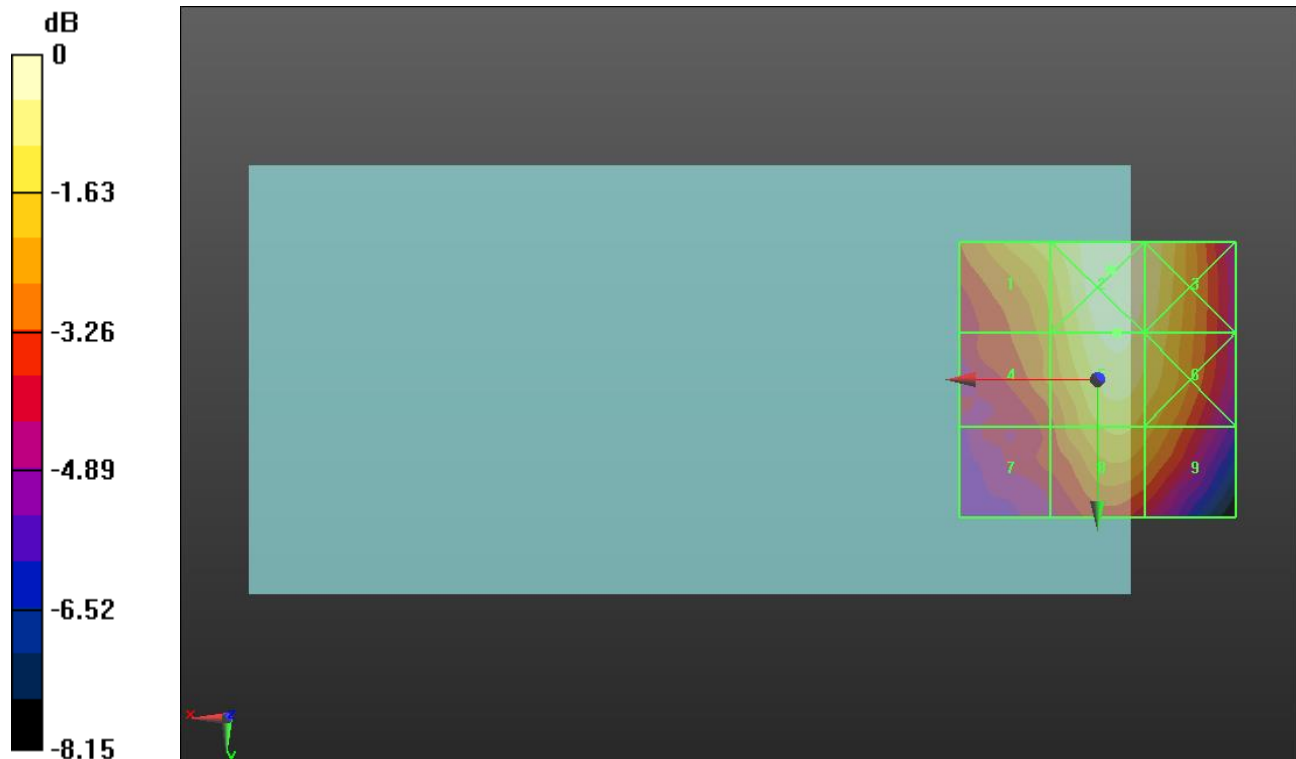
Applied MIF = 3.26 dB

RF audio interference level = 31.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.86 dBV/m	Grid 2 M4 32.05 dBV/m	Grid 3 M4 31.53 dBV/m
Grid 4 M4 29.77 dBV/m	Grid 5 M4 31.71 dBV/m	Grid 6 M4 31.22 dBV/m
Grid 7 M4 28.64 dBV/m	Grid 8 M4 30.57 dBV/m	Grid 9 M4 30.19 dBV/m



0 dB = 40.02 V/m = 32.05 dBV/m

LTE Band 41 ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 2 E-Field measurement/SC-FDMA 1RB 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 = 51.08 V/m; Power Drift = -0.01 dB

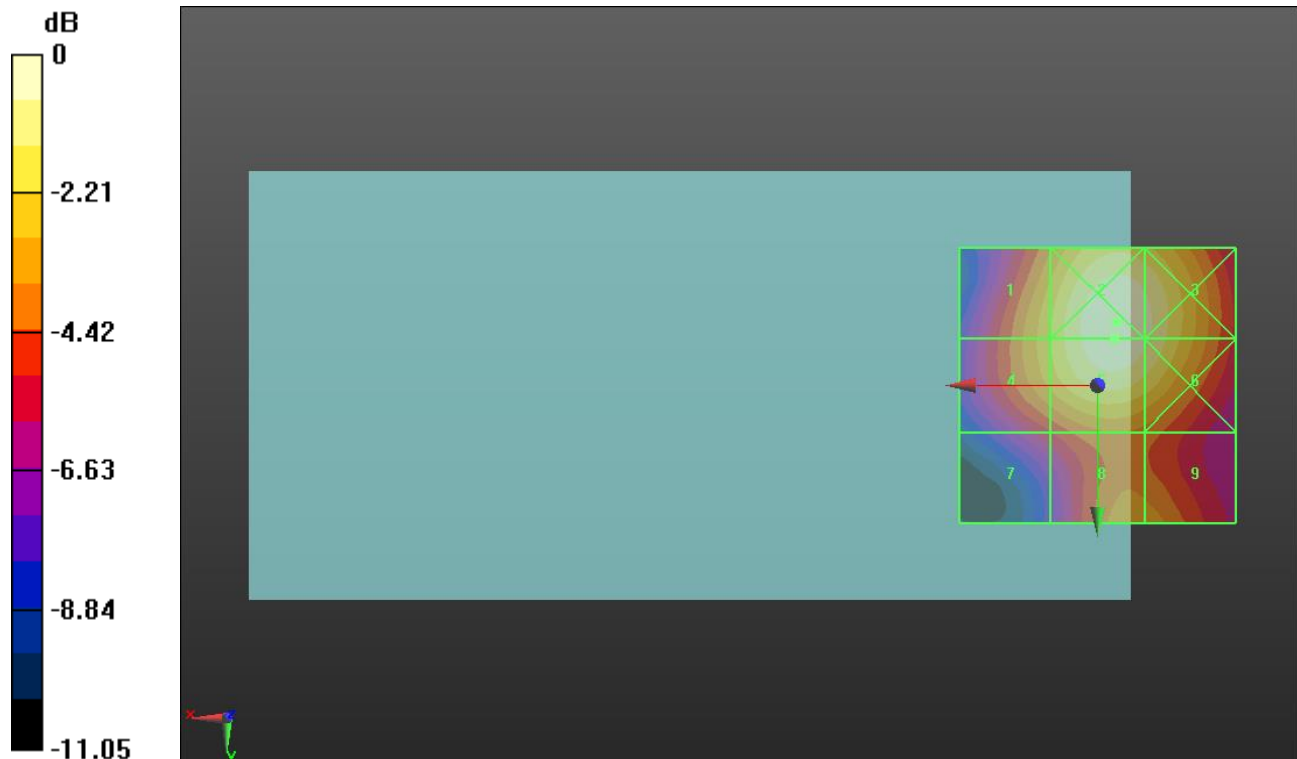
Applied MIF = -1.44 dB

RF audio interference level = 30.06 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.95 dBV/m	Grid 2 M3 30.14 dBV/m	Grid 3 M4 29.67 dBV/m
Grid 4 M4 27.95 dBV/m	Grid 5 M3 30.06 dBV/m	Grid 6 M4 29.56 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 27 dBV/m	Grid 9 M4 26.91 dBV/m



0 dB = 32.13 V/m = 30.14 dBV/m

LTE Band 41 ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 2 E-Field measurement/SC-FDMA 1RB 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 = 49.29 V/m; Power Drift = 0.06 dB

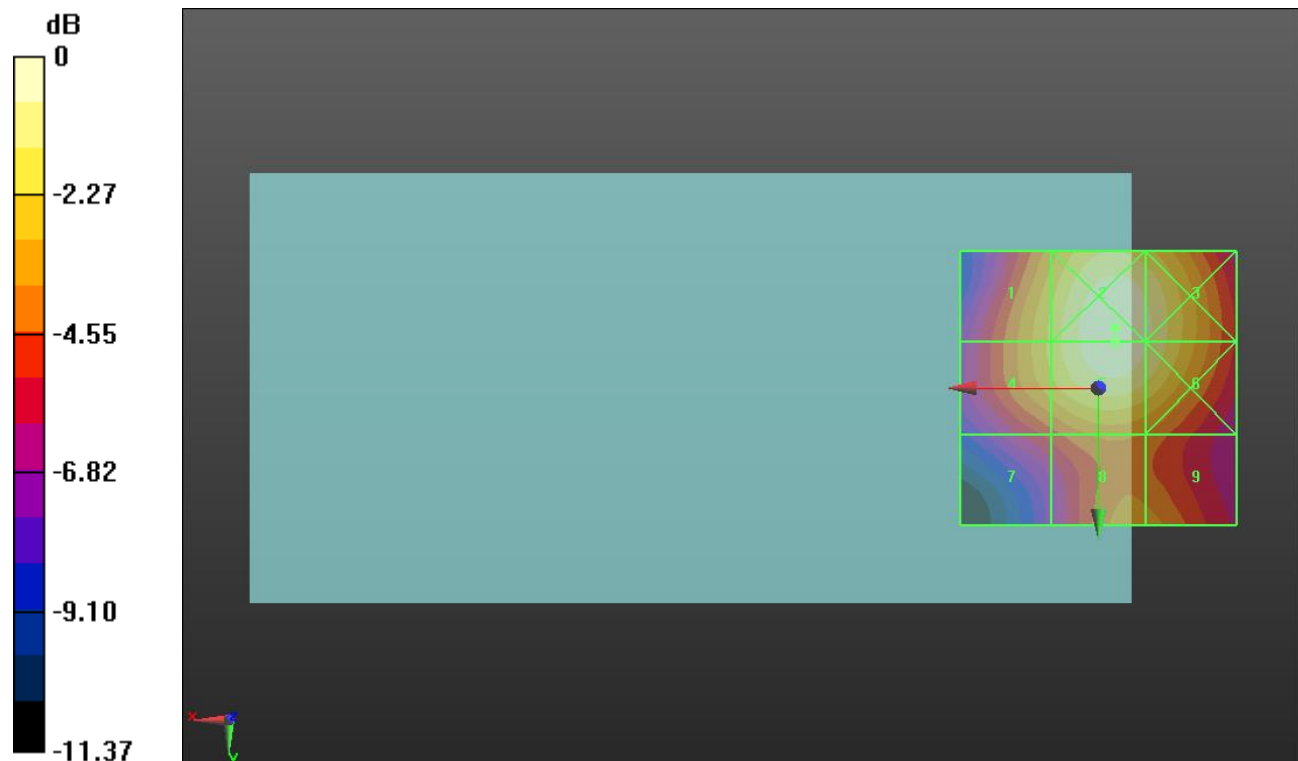
Applied MIF = -1.44 dB

RF audio interference level = 29.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.76 dBV/m	Grid 2 M4 29.79 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 27.77 dBV/m	Grid 5 M4 29.73 dBV/m	Grid 6 M4 29.18 dBV/m
Grid 7 M4 24.89 dBV/m	Grid 8 M4 26.5 dBV/m	Grid 9 M4 26.4 dBV/m



0 dB = 30.88 V/m = 29.79 dBV/m

LTE Band 41 ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 2 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.51 V/m; Power Drift = 0.01 dB

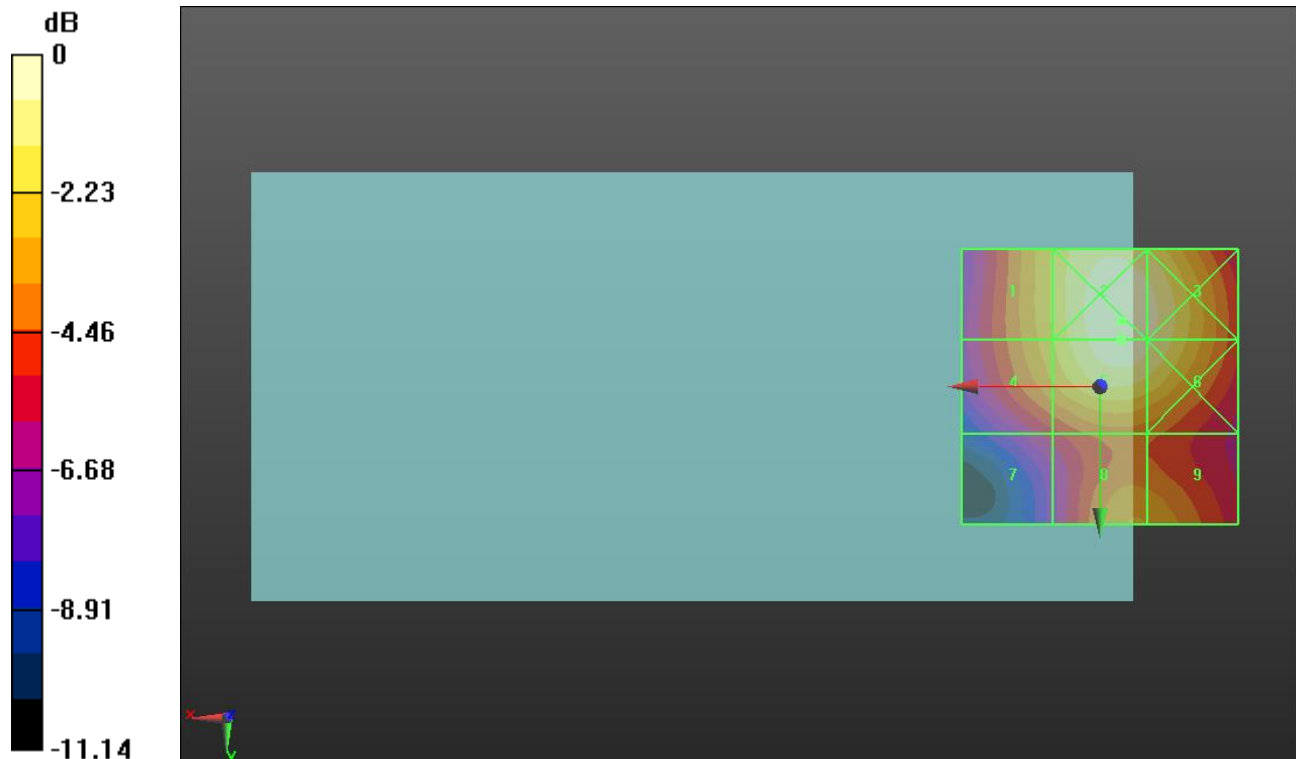
Applied MIF = -1.44 dB

RF audio interference level = 28.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.95 dBV/m	Grid 2 M4 29.02 dBV/m	Grid 3 M4 28.65 dBV/m
Grid 4 M4 26.78 dBV/m	Grid 5 M4 28.89 dBV/m	Grid 6 M4 28.5 dBV/m
Grid 7 M4 23.62 dBV/m	Grid 8 M4 26.15 dBV/m	Grid 9 M4 26.07 dBV/m



0 dB = 28.25 V/m = 29.02 dBV/m

LTE Band 41 ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 2 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.56 V/m; Power Drift = -0.04 dB

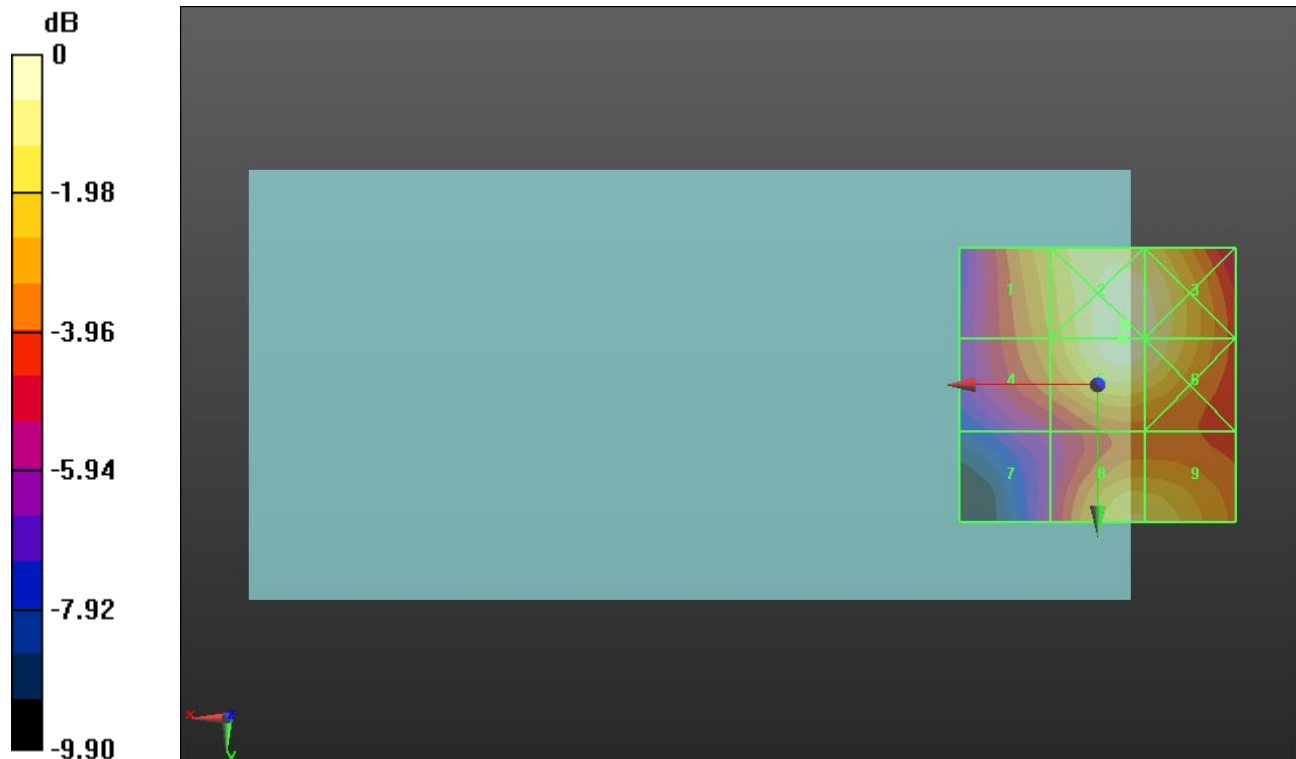
Applied MIF = -1.44 dB

RF audio interference level = 27.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.19 dBV/m	Grid 2 M4 28.07 dBV/m	Grid 3 M4 27.76 dBV/m
Grid 4 M4 25.51 dBV/m	Grid 5 M4 27.98 dBV/m	Grid 6 M4 27.67 dBV/m
Grid 7 M4 22.66 dBV/m	Grid 8 M4 26.89 dBV/m	Grid 9 M4 26.82 dBV/m



0 dB = 25.32 V/m = 28.07 dBV/m

LTE Band 41 ANT 2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 2 E-Field measurement/SC-FDMA 1RB 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 = 41.57 V/m; Power Drift = -0.07 dB

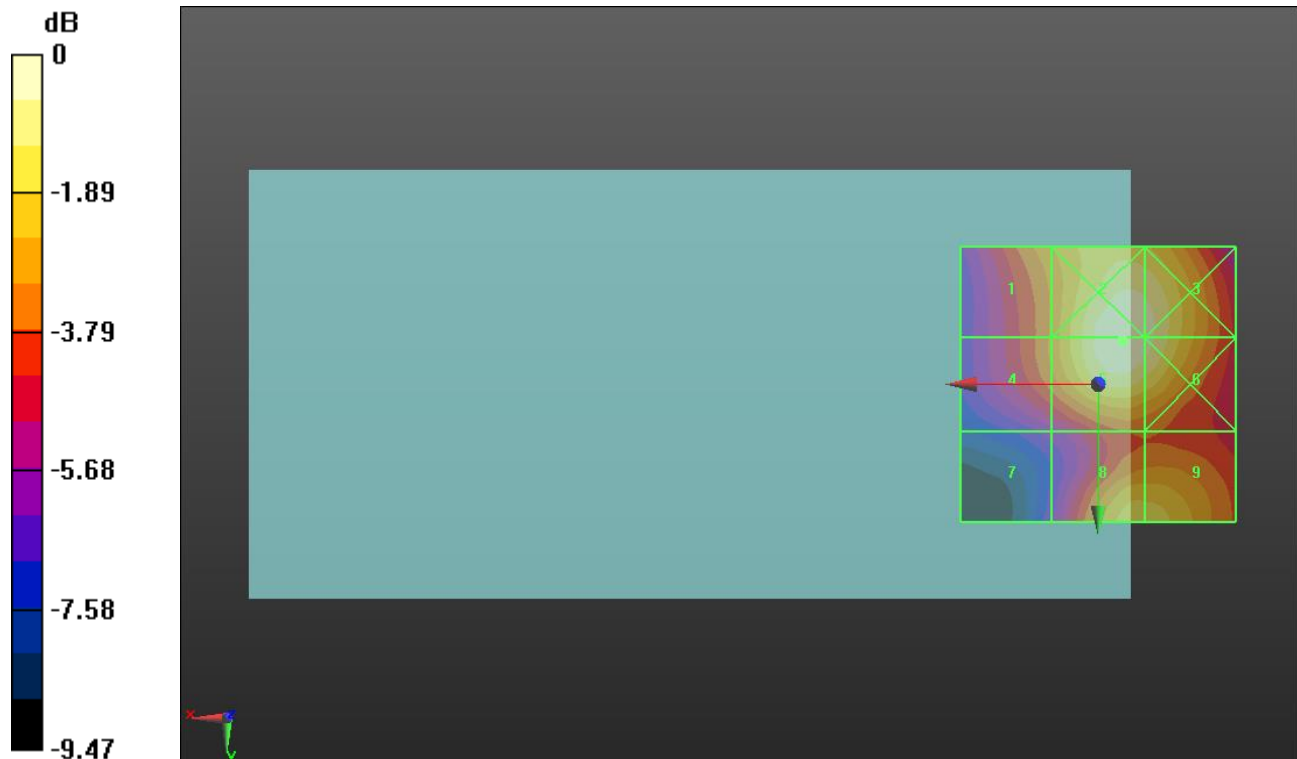
Applied MIF = -1.44 dB

RF audio interference level = 27.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.33 dBV/m	Grid 2 M4 27.86 dBV/m	Grid 3 M4 27.54 dBV/m
Grid 4 M4 24.9 dBV/m	Grid 5 M4 27.86 dBV/m	Grid 6 M4 27.51 dBV/m
Grid 7 M4 22 dBV/m	Grid 8 M4 26.43 dBV/m	Grid 9 M4 26.38 dBV/m



0 dB = 24.71 V/m = 27.86 dBV/m

GSM1900 ANT 3

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 23.30 V/m; Power Drift = -0.05 dB

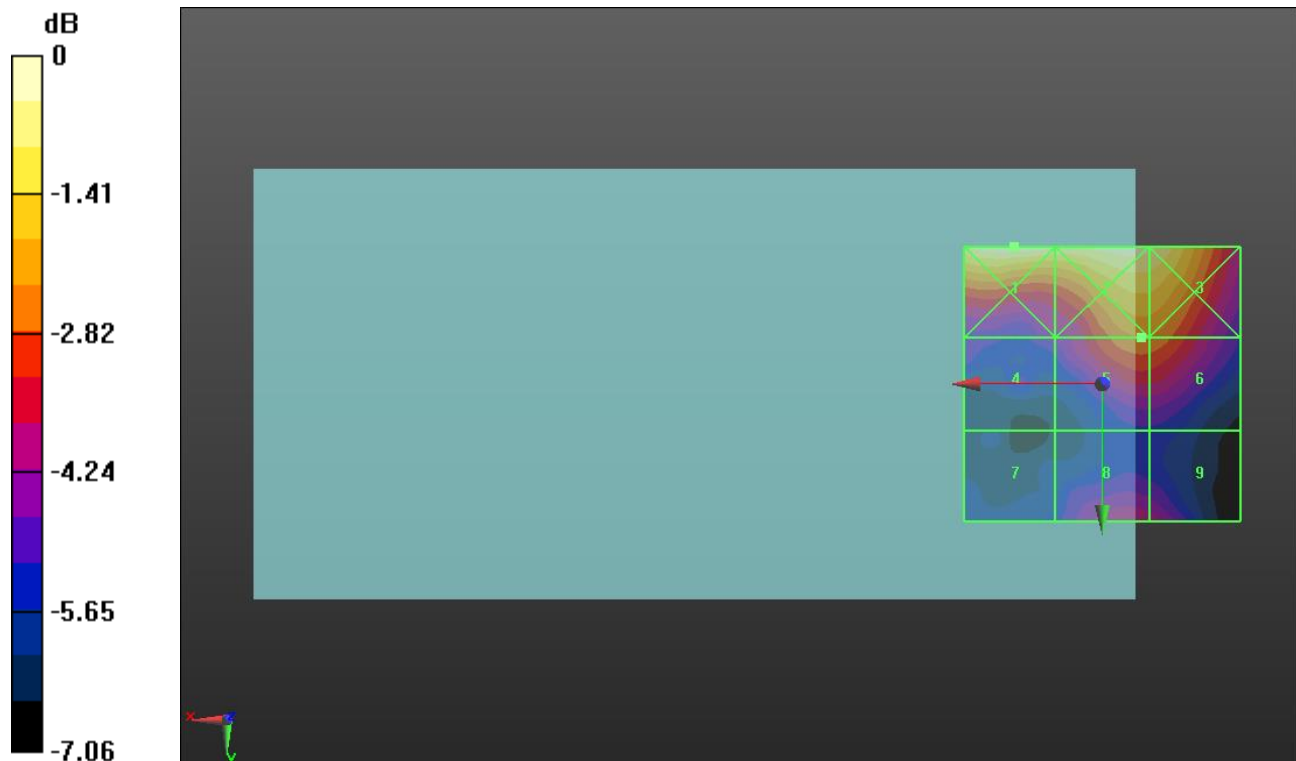
Applied MIF = 3.63 dB

RF audio interference level = 29.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.83 dBV/m	Grid 2 M3 31.71 dBV/m	Grid 3 M3 31.54 dBV/m
Grid 4 M4 27.38 dBV/m	Grid 5 M4 29.48 dBV/m	Grid 6 M4 29.45 dBV/m
Grid 7 M4 26.48 dBV/m	Grid 8 M4 28.14 dBV/m	Grid 9 M4 27.94 dBV/m



0 dB = 39.03 V/m = 31.83 dBV/m

GSM1900 ANT 3

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 24.33 V/m; Power Drift = 0.03 dB

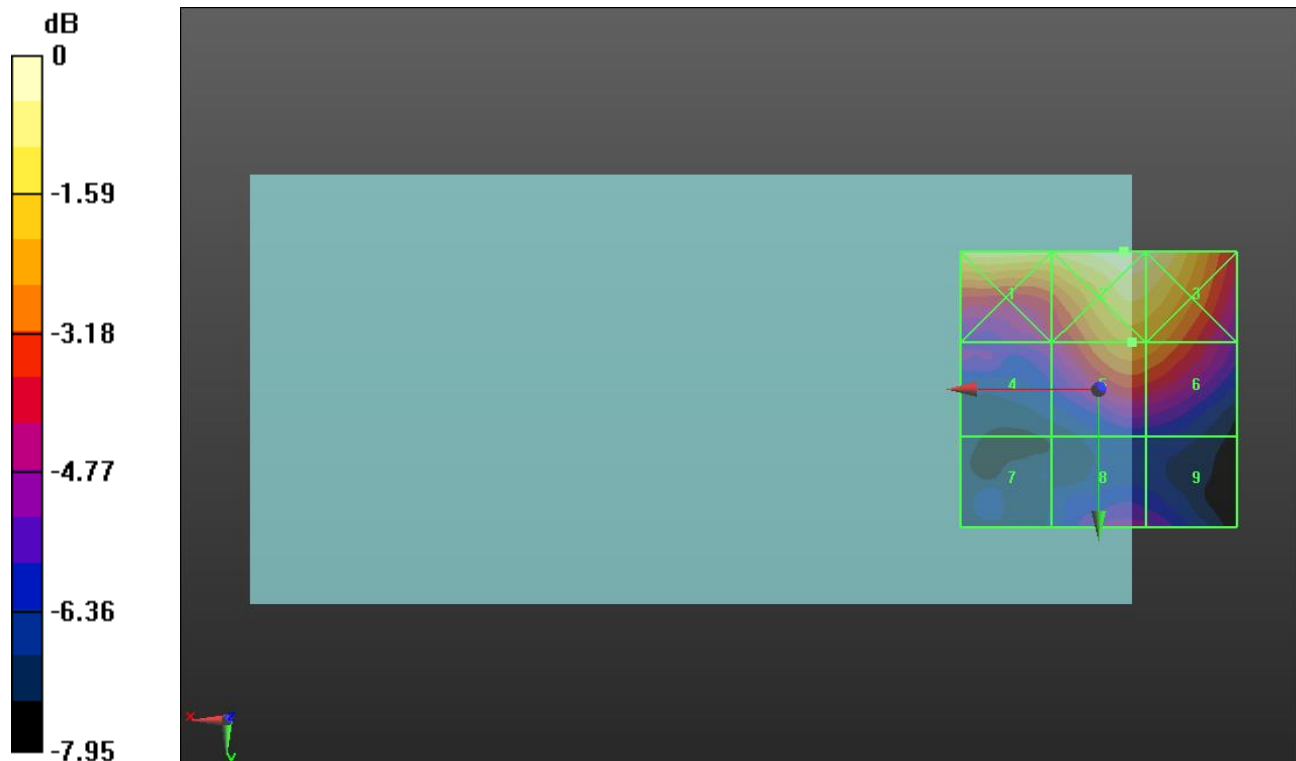
Applied MIF = 3.63 dB

RF audio interference level = 29.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.46 dBV/m	Grid 2 M3 32.06 dBV/m	Grid 3 M3 31.89 dBV/m
Grid 4 M4 27.54 dBV/m	Grid 5 M4 29.97 dBV/m	Grid 6 M4 29.84 dBV/m
Grid 7 M4 25.66 dBV/m	Grid 8 M4 27.1 dBV/m	Grid 9 M4 26.98 dBV/m



0 dB = 40.09 V/m = 32.06 dBV/m

GSM1900 ANT 3

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.93 V/m; Power Drift = 0.01 dB

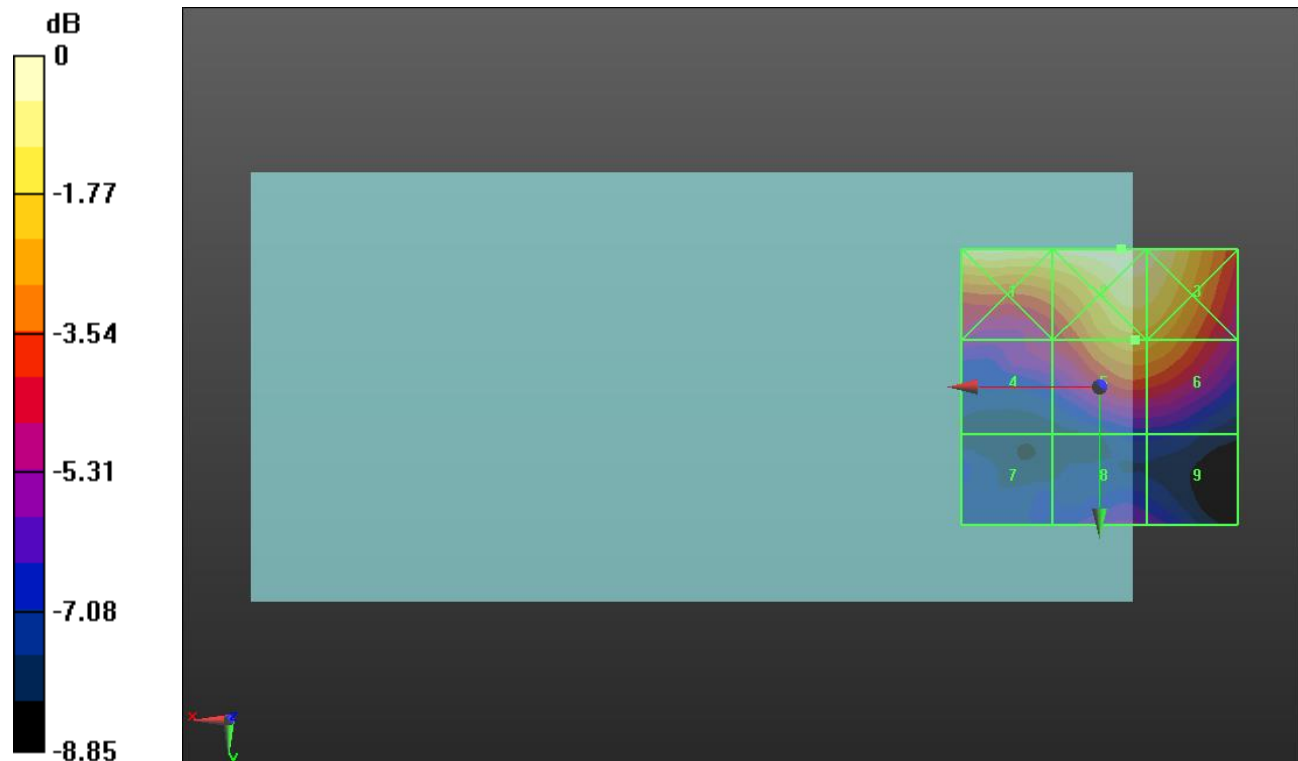
Applied MIF = 3.63 dB

RF audio interference level = 30.55 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.3 dBV/m	Grid 2 M3 32.55 dBV/m	Grid 3 M3 32.36 dBV/m
Grid 4 M4 27.9 dBV/m	Grid 5 M3 30.55 dBV/m	Grid 6 M3 30.46 dBV/m
Grid 7 M4 25.89 dBV/m	Grid 8 M4 26.85 dBV/m	Grid 9 M4 26.63 dBV/m



0 dB = 42.40 V/m = 32.55 dBV/m

LTE Band 41 ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 3 E-Field measurement/SC-FDMA 1RB 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 = 12.15 V/m; Power Drift = 0.03 dB

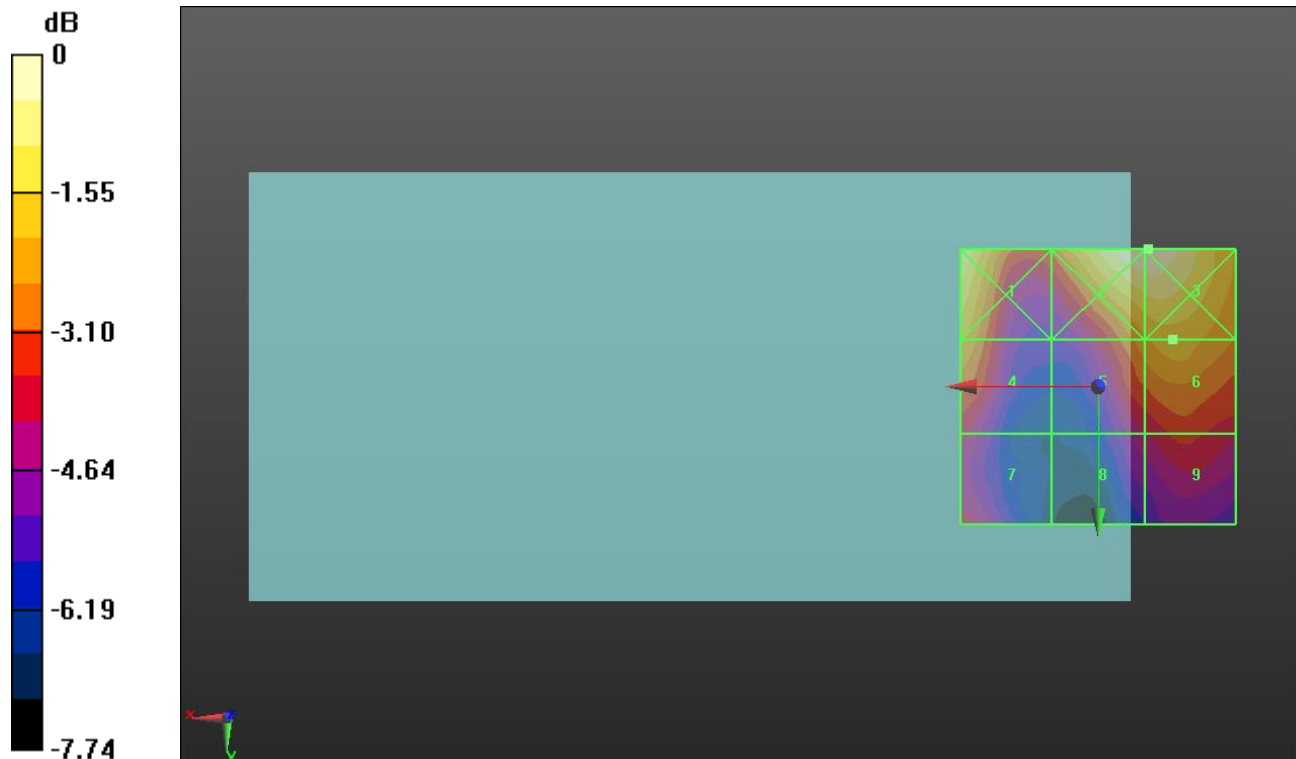
Applied MIF = -1.44 dB

RF audio interference level = 21.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.95 dBV/m	Grid 2 M4 23.17 dBV/m	Grid 3 M4 23.18 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 21 dBV/m	Grid 6 M4 21.39 dBV/m
Grid 7 M4 19.34 dBV/m	Grid 8 M4 19.03 dBV/m	Grid 9 M4 19.78 dBV/m



0 dB = 14.42 V/m = 23.18 dBV/m

LTE Band 41 ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 3 E-Field measurement/SC-FDMA 1RB 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 = 12.51 V/m; Power Drift = -0.00 dB

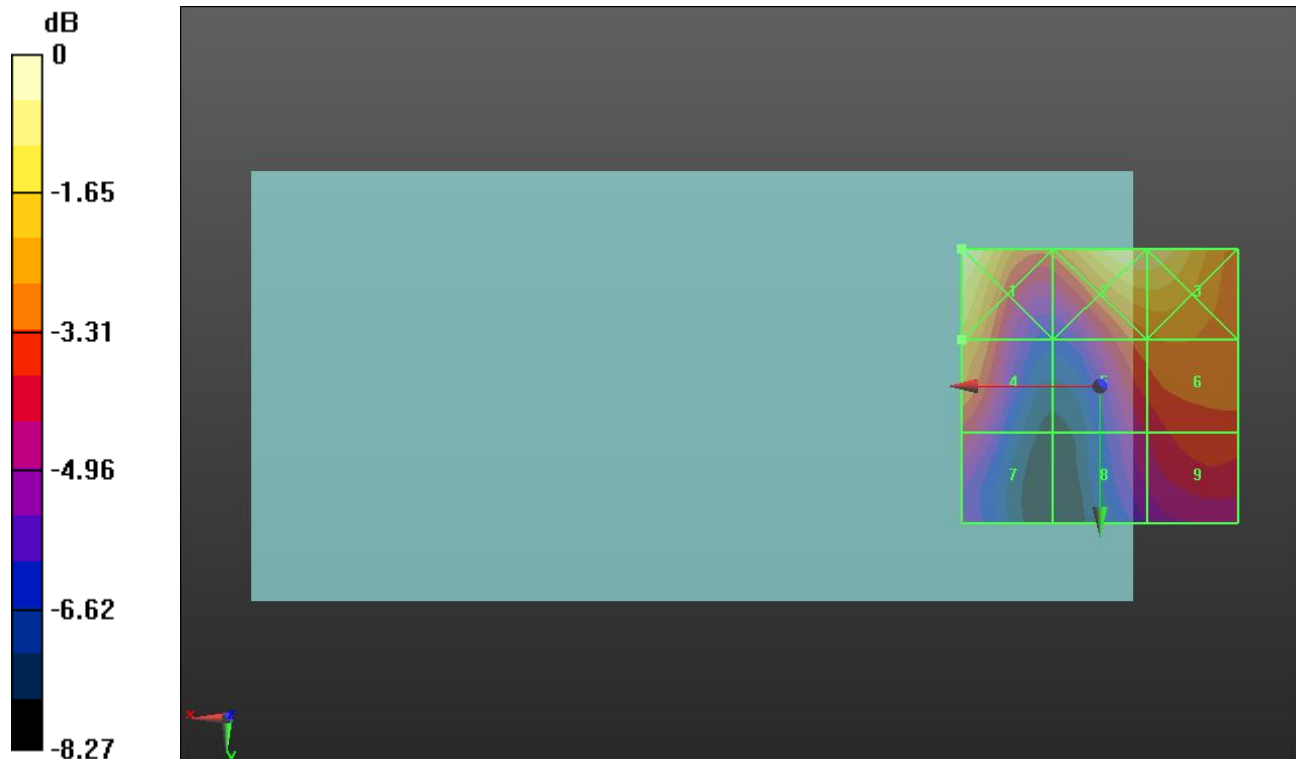
Applied MIF = -1.44 dB

RF audio interference level = 22.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.6 dBV/m	Grid 2 M4 24.07 dBV/m	Grid 3 M4 24.05 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 21.69 dBV/m	Grid 6 M4 21.9 dBV/m
Grid 7 M4 20.52 dBV/m	Grid 8 M4 20.24 dBV/m	Grid 9 M4 21.09 dBV/m



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

LTE Band 41 ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 3 E-Field measurement/SC-FDMA 1RB 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 = 13.09 V/m; Power Drift = 0.07 dB

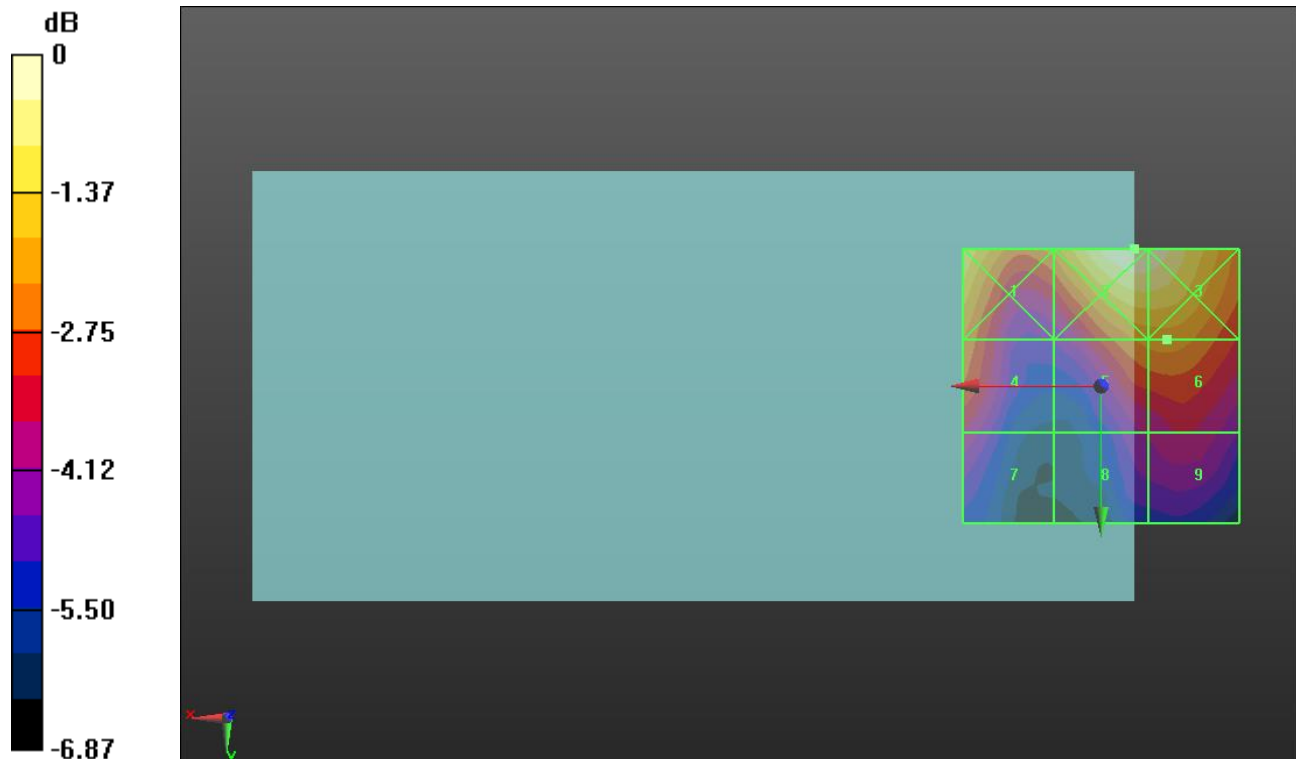
Applied MIF = -1.44 dB

RF audio interference level = 21.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.98 dBV/m	Grid 2 M4 23.74 dBV/m	Grid 3 M4 23.64 dBV/m
Grid 4 M4 21.47 dBV/m	Grid 5 M4 21.61 dBV/m	Grid 6 M4 21.68 dBV/m
Grid 7 M4 20.03 dBV/m	Grid 8 M4 19.72 dBV/m	Grid 9 M4 20.1 dBV/m



0 dB = 15.37 V/m = 23.73 dBV/m

LTE Band 41 ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 3 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.16 V/m; Power Drift = -0.05 dB

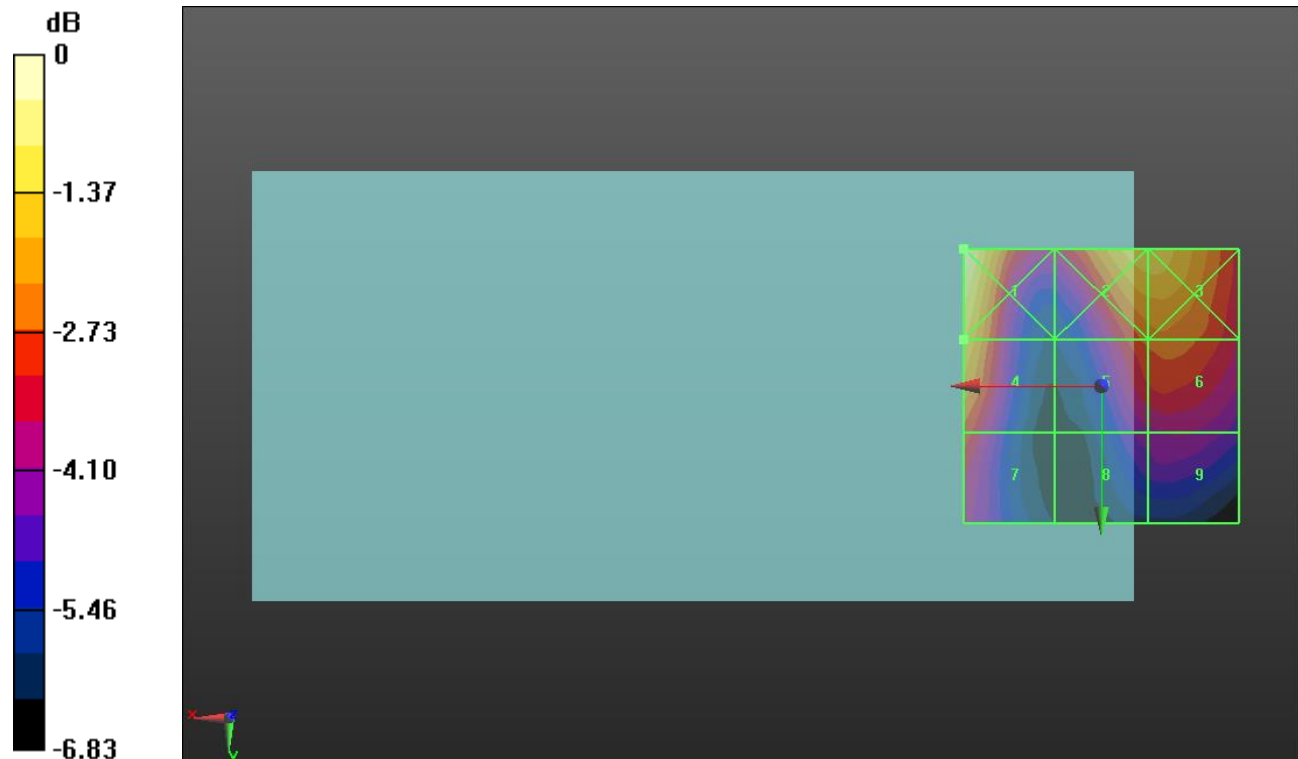
Applied MIF = -1.44 dB

RF audio interference level = 23.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.58 dBV/m	Grid 2 M4 23.55 dBV/m	Grid 3 M4 23.54 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 22.01 dBV/m	Grid 6 M4 22.17 dBV/m
Grid 7 M4 21.72 dBV/m	Grid 8 M4 20.33 dBV/m	Grid 9 M4 20.57 dBV/m



0 dB = 16.94 V/m = 24.58 dBV/m

LTE Band 41 ANT 3

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 3 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.72 V/m; Power Drift = -0.02 dB

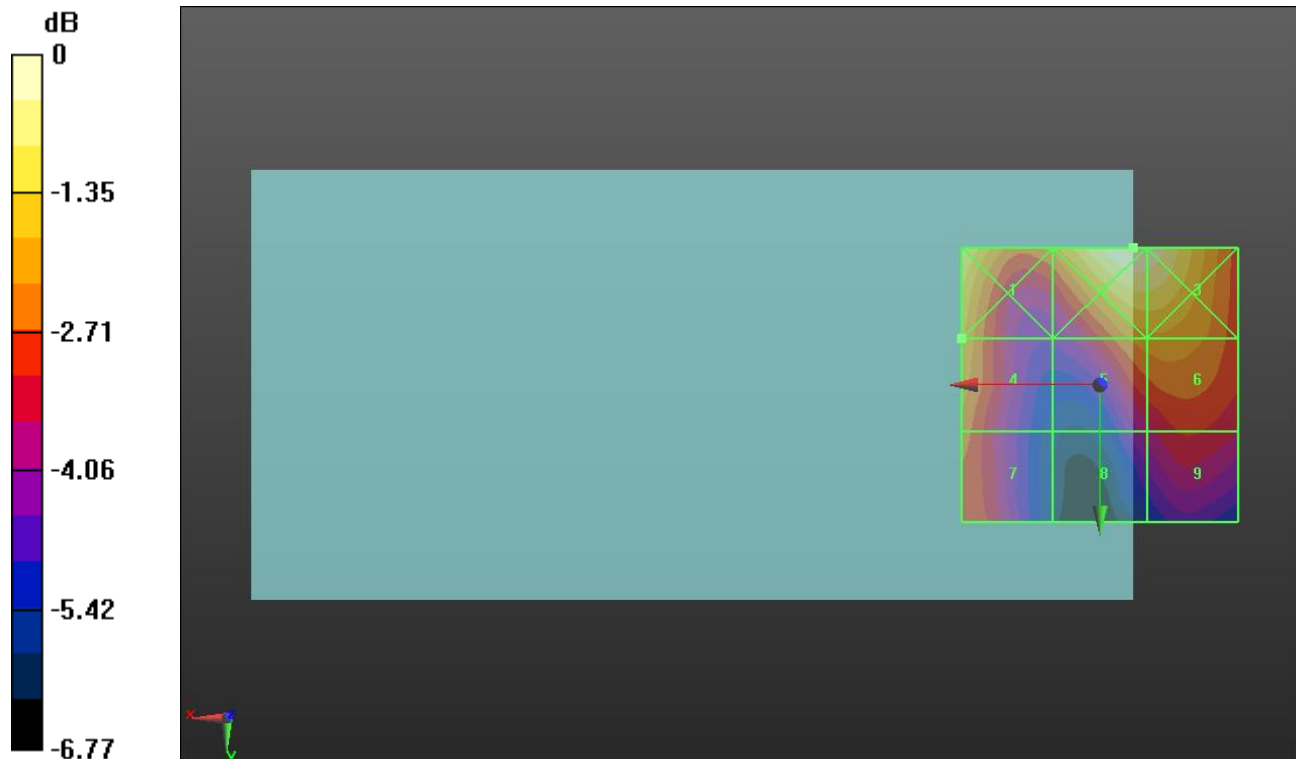
Applied MIF = -1.44 dB

RF audio interference level = 22.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.82 dBV/m	Grid 2 M4 24.41 dBV/m	Grid 3 M4 24.31 dBV/m
Grid 4 M4 22.68 dBV/m	Grid 5 M4 22.44 dBV/m	Grid 6 M4 22.51 dBV/m
Grid 7 M4 22 dBV/m	Grid 8 M4 20.59 dBV/m	Grid 9 M4 21.32 dBV/m



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

LTE Band 41 ANT 3 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 E-Field measurement/SC-FDMA 1RB 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 = 12.34 V/m; Power Drift = 0.06 dB

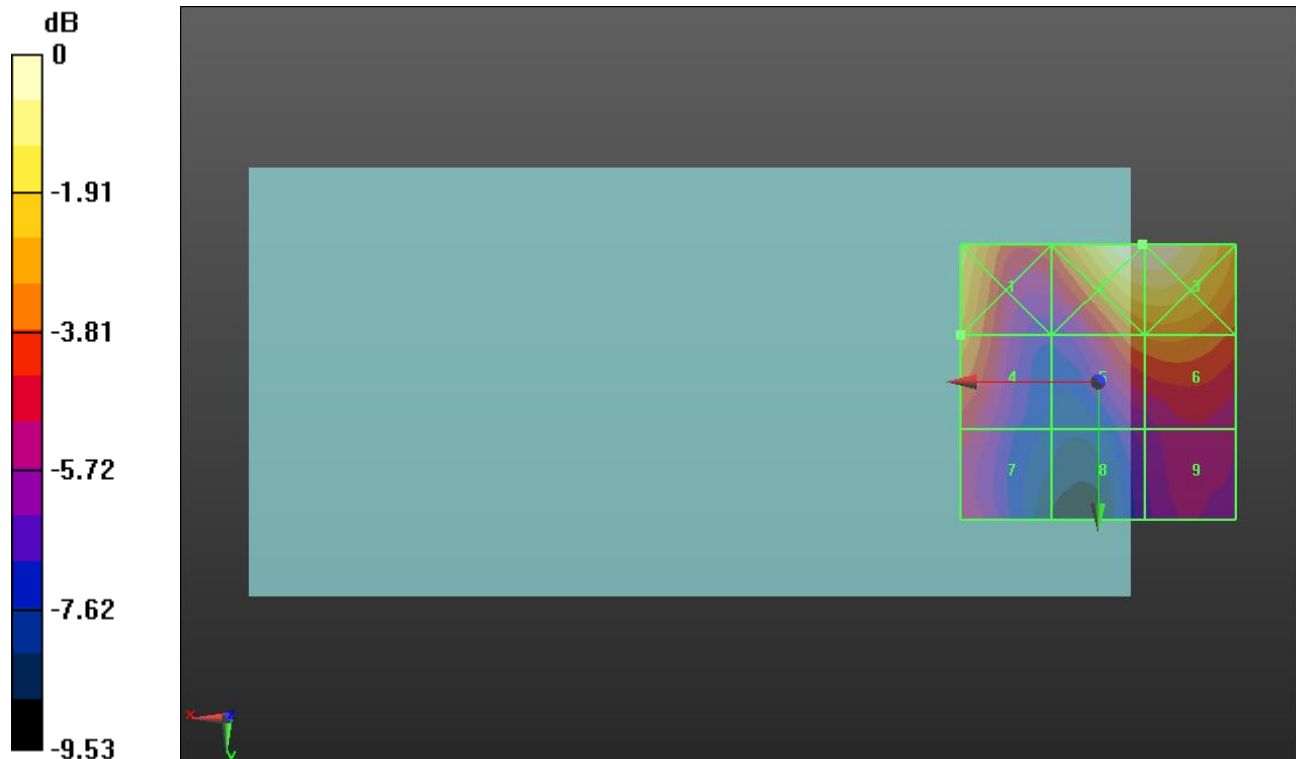
Applied MIF = -1.44 dB

RF audio interference level = 22.22 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.58 dBV/m	Grid 2 M4 24.88 dBV/m	Grid 3 M4 24.88 dBV/m
Grid 4 M4 22.22 dBV/m	Grid 5 M4 21.78 dBV/m	Grid 6 M4 21.96 dBV/m
Grid 7 M4 20.27 dBV/m	Grid 8 M4 18.9 dBV/m	Grid 9 M4 19.78 dBV/m



0 dB = 17.54 V/m = 24.88 dBV/m

LTE Band 41 ANT 3 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.13 V/m; Power Drift = 0.04 dB

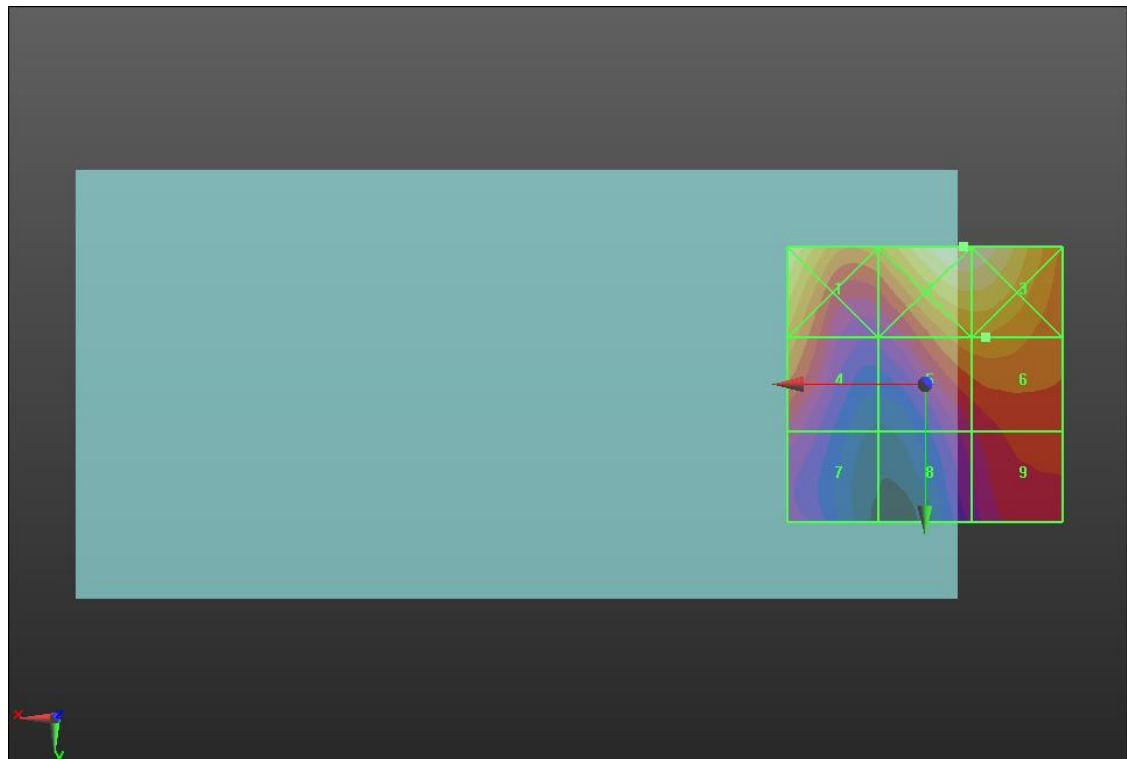
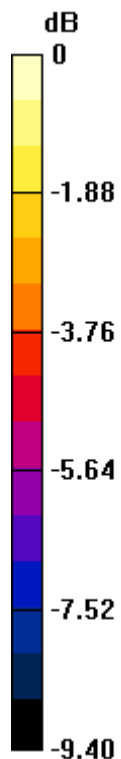
Applied MIF = -1.44 dB

RF audio interference level = 23.68 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.94 dBV/m	Grid 2 M4 26.29 dBV/m	Grid 3 M4 26.23 dBV/m
Grid 4 M4 23.66 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 23.68 dBV/m
Grid 7 M4 21.13 dBV/m	Grid 8 M4 21.21 dBV/m	Grid 9 M4 22.21 dBV/m



0 dB = 20.63 V/m = 26.29 dBV/m

LTE Band 41 ANT 3 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 E-Field measurement/SC-FDMA 1RB 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 = 17.45 V/m; Power Drift = -0.03 dB

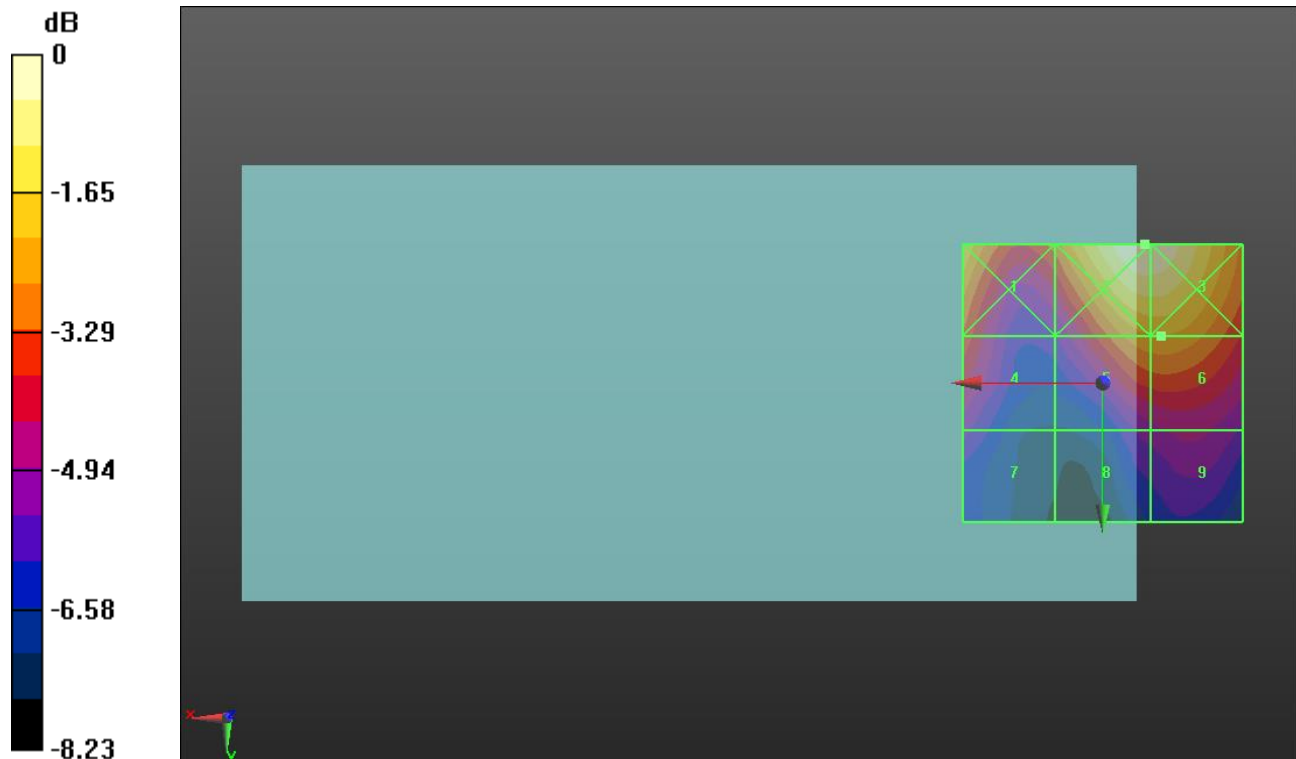
Applied MIF = -1.44 dB

RF audio interference level = 24.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 26.23 dBV/m	Grid 3 M4 26.22 dBV/m
Grid 4 M4 22.88 dBV/m	Grid 5 M4 24.01 dBV/m	Grid 6 M4 24.05 dBV/m
Grid 7 M4 20.96 dBV/m	Grid 8 M4 21.09 dBV/m	Grid 9 M4 21.5 dBV/m



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

LTE Band 41 ANT 3 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.15 V/m; Power Drift = 0.04 dB

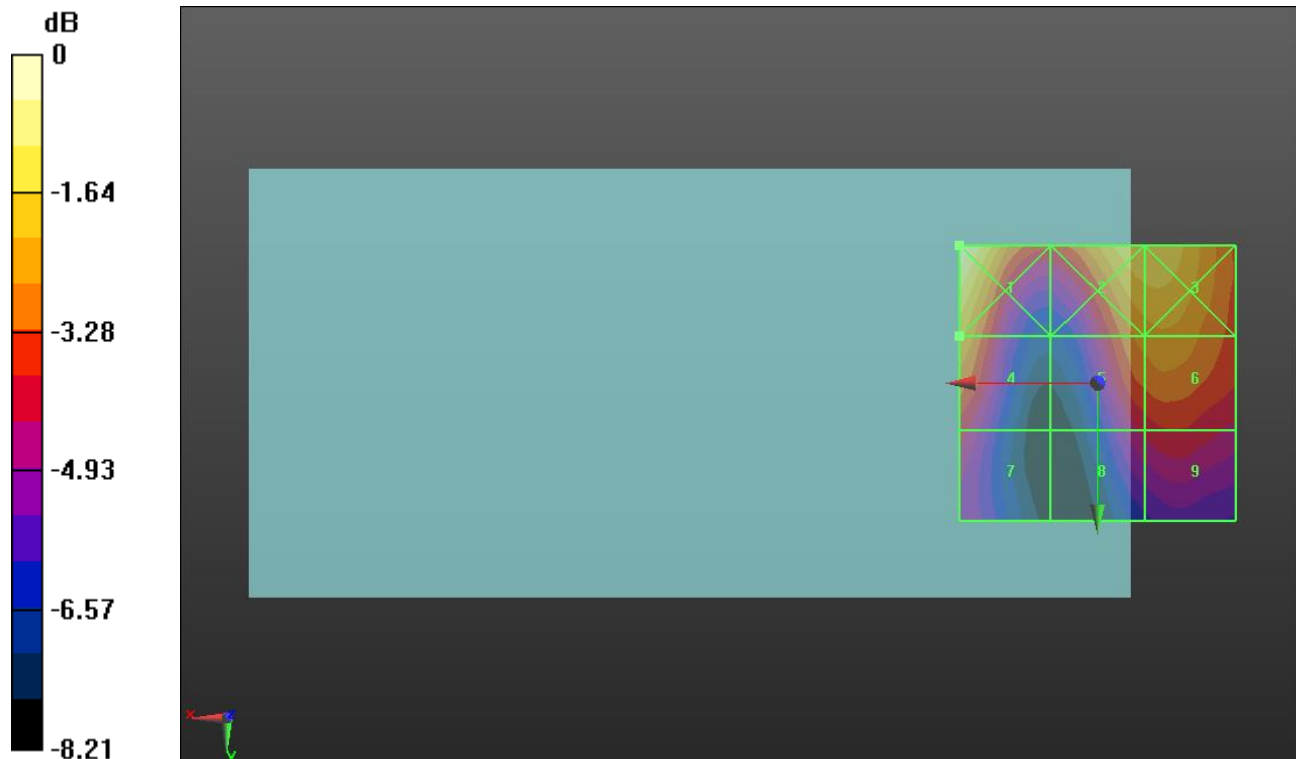
Applied MIF = -1.44 dB

RF audio interference level = 24.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.76 dBV/m	Grid 2 M4 25.66 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 24.7 dBV/m	Grid 5 M4 24.28 dBV/m	Grid 6 M4 24.48 dBV/m
Grid 7 M4 22.73 dBV/m	Grid 8 M4 22.57 dBV/m	Grid 9 M4 22.94 dBV/m



0 dB = 21.78 V/m = 26.76 dBV/m

LTE Band 41 ANT 3 PC2

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.16 V/m; Power Drift = 0.19 dB

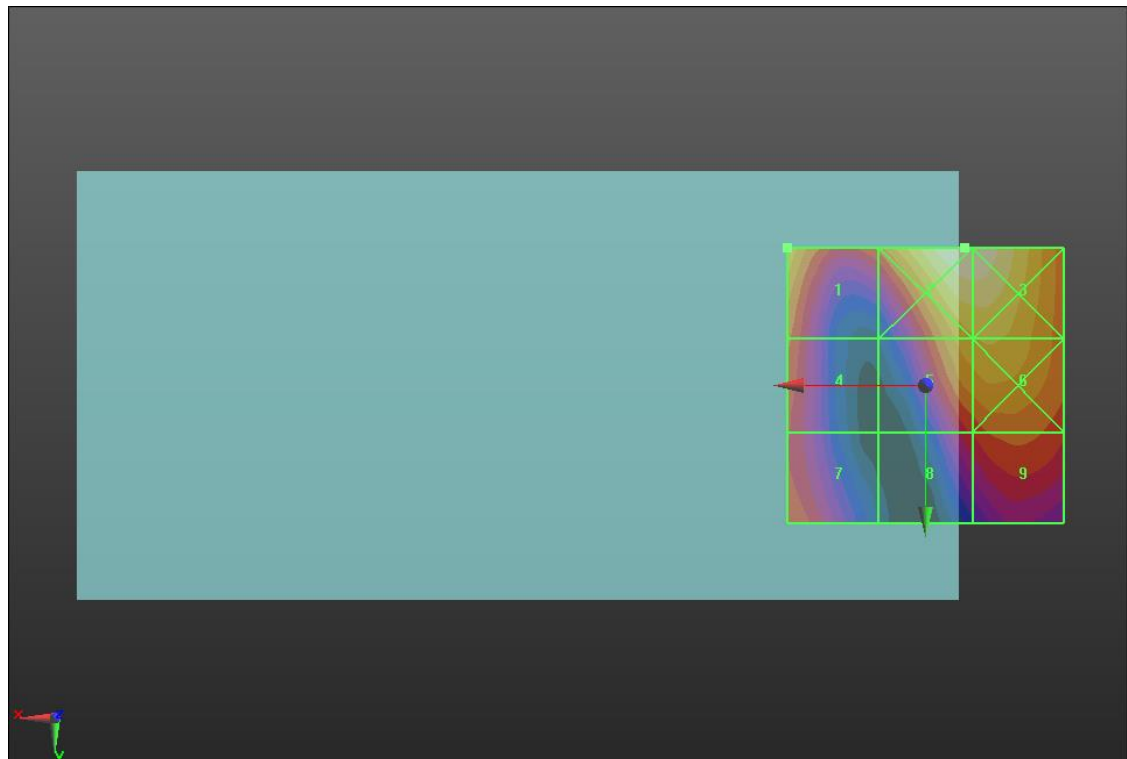
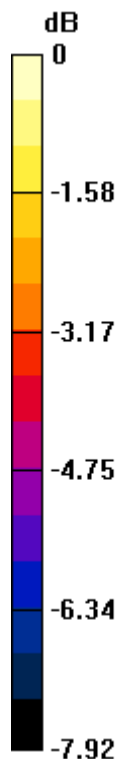
Applied MIF = -1.44 dB

RF audio interference level = 25.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.05 dBV/m	Grid 2 M4 26.56 dBV/m	Grid 3 M4 26.53 dBV/m
Grid 4 M4 23.54 dBV/m	Grid 5 M4 24.9 dBV/m	Grid 6 M4 25.06 dBV/m
Grid 7 M4 23.33 dBV/m	Grid 8 M4 22.97 dBV/m	Grid 9 M4 23.63 dBV/m



0 dB = 21.28 V/m = 26.56 dBV/m

Wi-Fi 2.4 GHz ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b E-Field measurement/DSSS 11 Mbps_ch 1/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.41 V/m; Power Drift = 0.18 dB

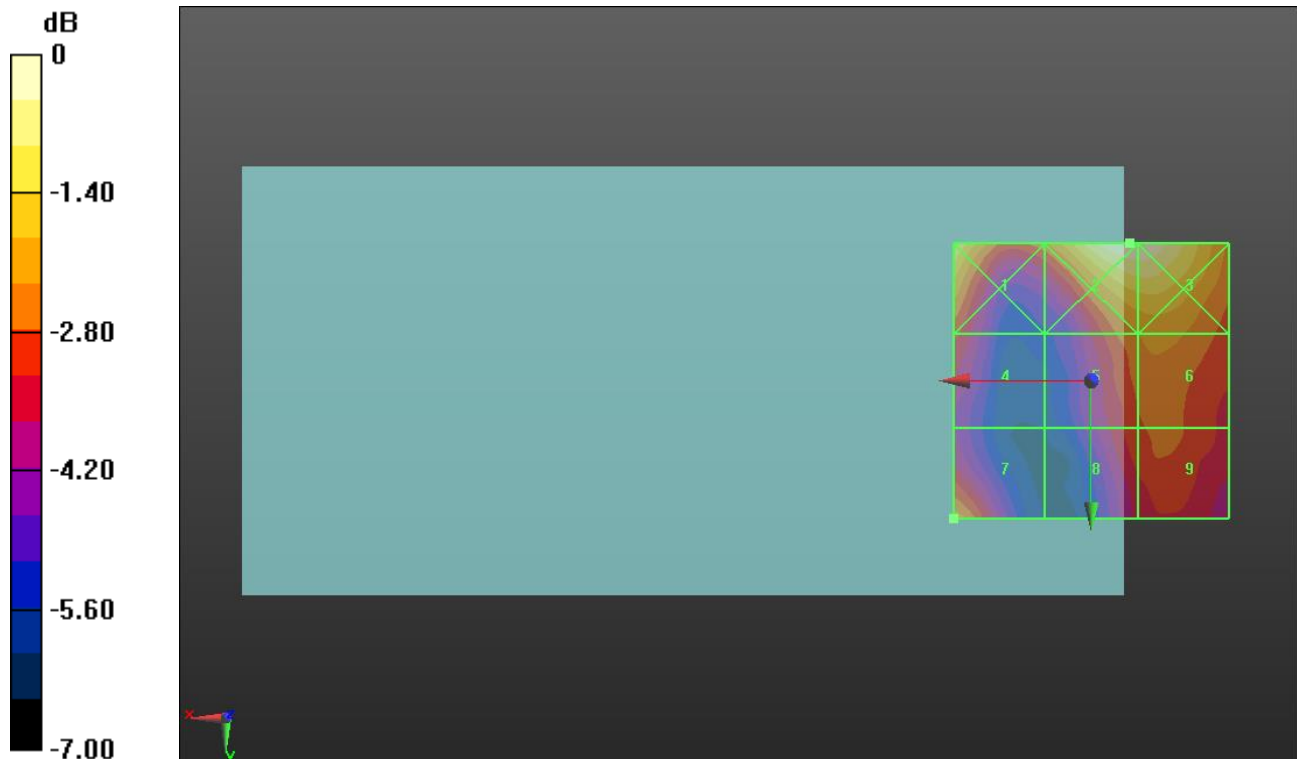
Applied MIF = -2.02 dB

RF audio interference level = 20.01 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.25 dBV/m	Grid 2 M4 21.95 dBV/m	Grid 3 M4 21.92 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 19.63 dBV/m	Grid 6 M4 19.79 dBV/m
Grid 7 M4 20.01 dBV/m	Grid 8 M4 19.04 dBV/m	Grid 9 M4 19.28 dBV/m



0 dB = 12.51 V/m = 21.95 dBV/m

Wi-Fi 2.4 GHz 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 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b E-Field measurement/DSSS 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 = 13.04 V/m; Power Drift = 0.16 dB

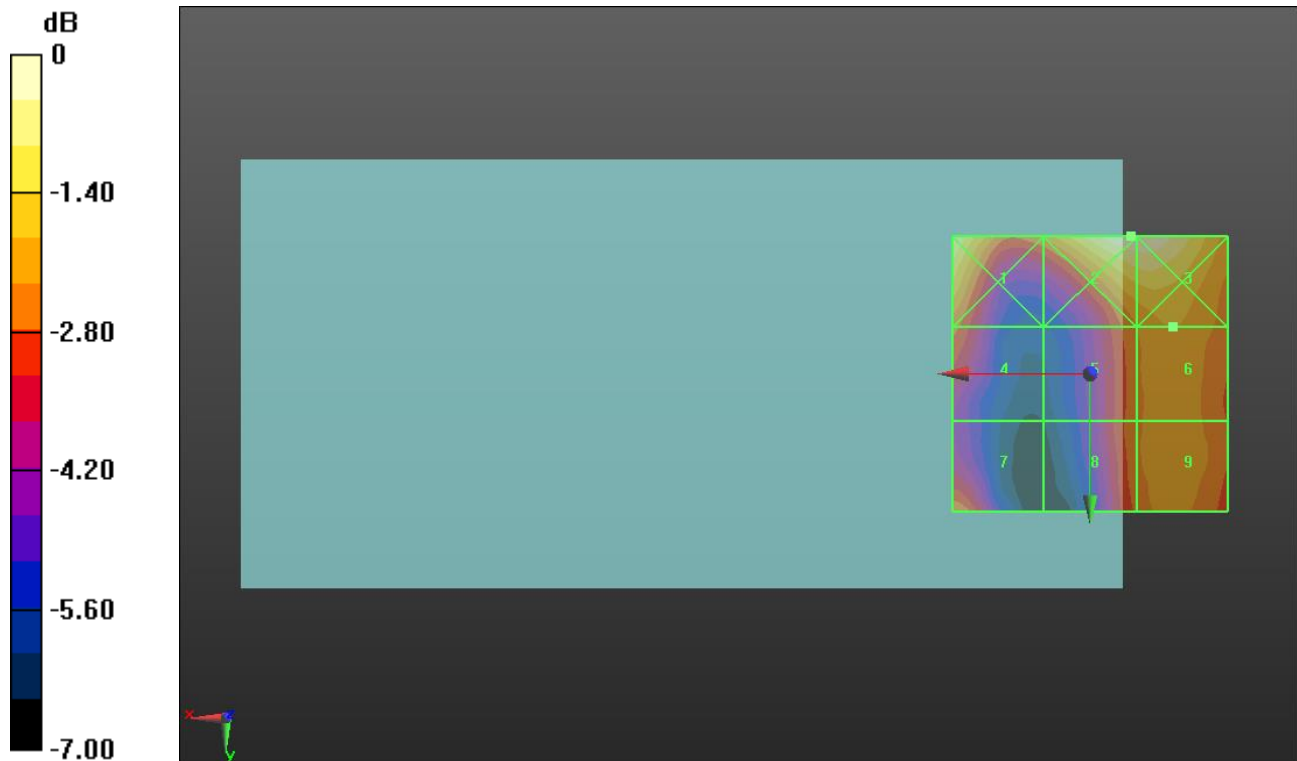
Applied MIF = -2.02 dB

RF audio interference level = 20.95 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.61 dBV/m	Grid 2 M4 22.81 dBV/m	Grid 3 M4 22.8 dBV/m
Grid 4 M4 20.21 dBV/m	Grid 5 M4 20.49 dBV/m	Grid 6 M4 20.95 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 20.4 dBV/m	Grid 9 M4 20.9 dBV/m



0 dB = 13.82 V/m = 22.81 dBV/m

Wi-Fi 2.4 GHz 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 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b E-Field measurement/DSSS 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 = 12.63 V/m; Power Drift = 0.14 dB

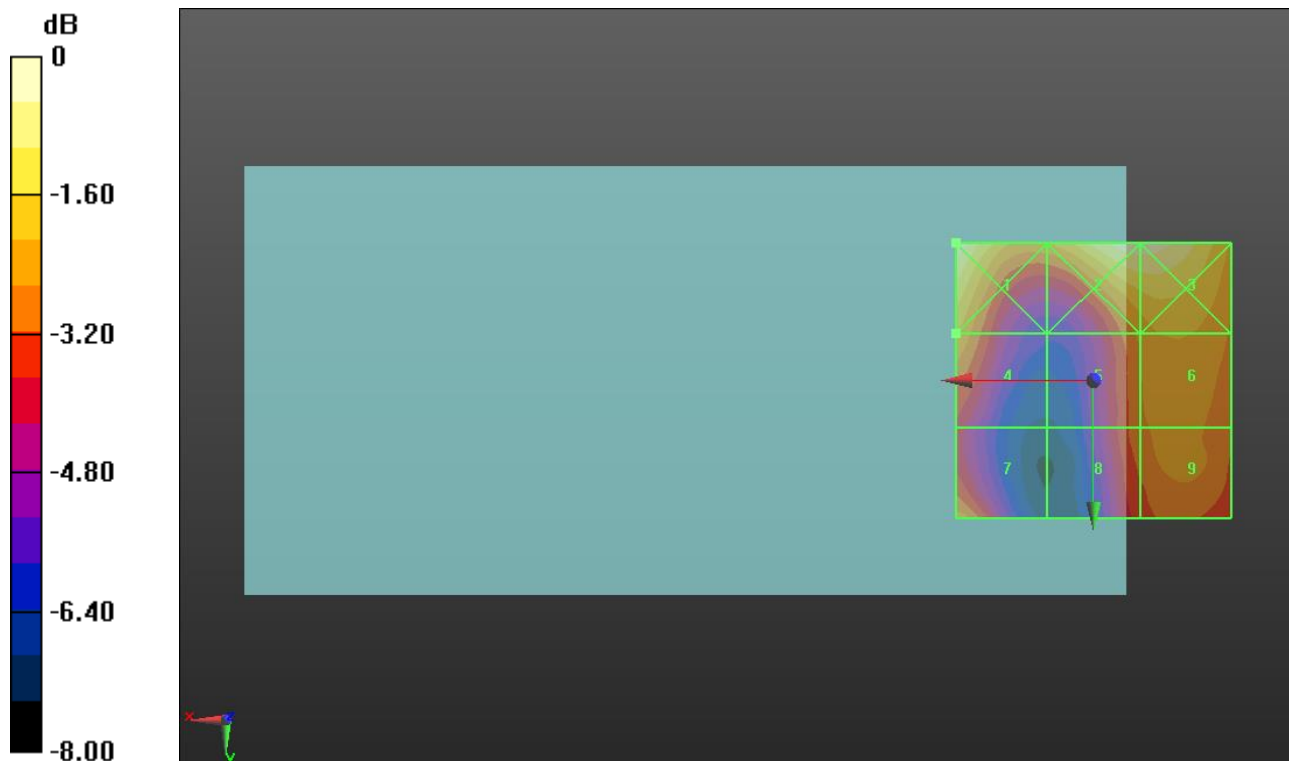
Applied MIF = -2.02 dB

RF audio interference level = 20.99 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.07 dBV/m	Grid 2 M4 22.87 dBV/m	Grid 3 M4 22.85 dBV/m
Grid 4 M4 20.99 dBV/m	Grid 5 M4 20.59 dBV/m	Grid 6 M4 20.97 dBV/m
Grid 7 M4 20.78 dBV/m	Grid 8 M4 20.23 dBV/m	Grid 9 M4 20.63 dBV/m



0 dB = 14.24 V/m = 23.07 dBV/m

Wi-Fi 2.4 GHz ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11g E-Field measurement/DSSS/OFDM, 54 Mbps_ch 1/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.94 V/m; Power Drift = 0.41 dB

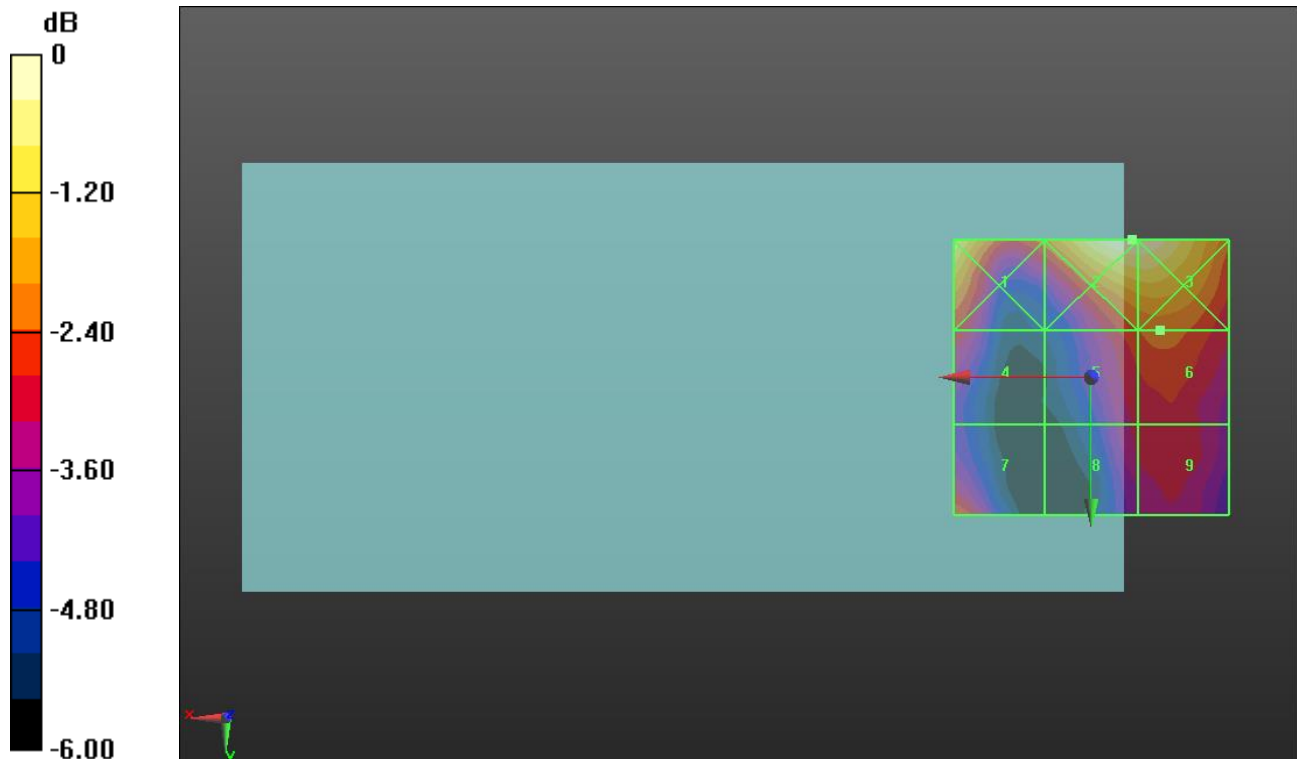
Applied MIF = 0.12 dB

RF audio interference level = 21.09 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.97 dBV/m	Grid 2 M4 23.31 dBV/m	Grid 3 M4 23.29 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 20.91 dBV/m	Grid 6 M4 21.09 dBV/m
Grid 7 M4 20.99 dBV/m	Grid 8 M4 20.21 dBV/m	Grid 9 M4 20.42 dBV/m



0 dB = 14.63 V/m = 23.30 dBV/m

Wi-Fi 2.4 GHz 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 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11g E-Field measurement/DSSS/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 = 12.74 V/m; Power Drift = -0.00 dB

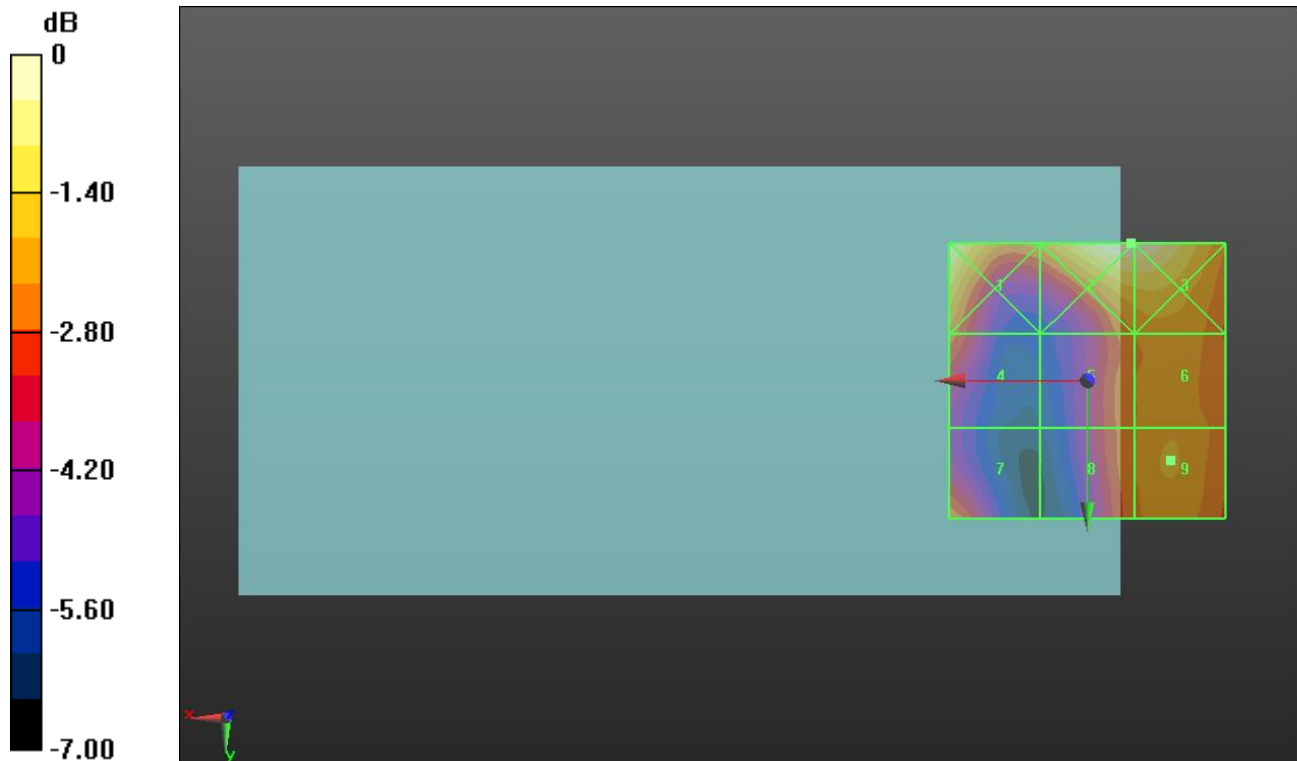
Applied MIF = 0.12 dB

RF audio interference level = 22.49 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.29 dBV/m	Grid 2 M4 24.29 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 21.8 dBV/m	Grid 5 M4 21.99 dBV/m	Grid 6 M4 22.37 dBV/m
Grid 7 M4 22.03 dBV/m	Grid 8 M4 22 dBV/m	Grid 9 M4 22.49 dBV/m



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

Wi-Fi 2.4 GHz ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11g E-Field measurement/DSSS/OFDM, 54 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 = 11.78 V/m; Power Drift = 0.13 dB

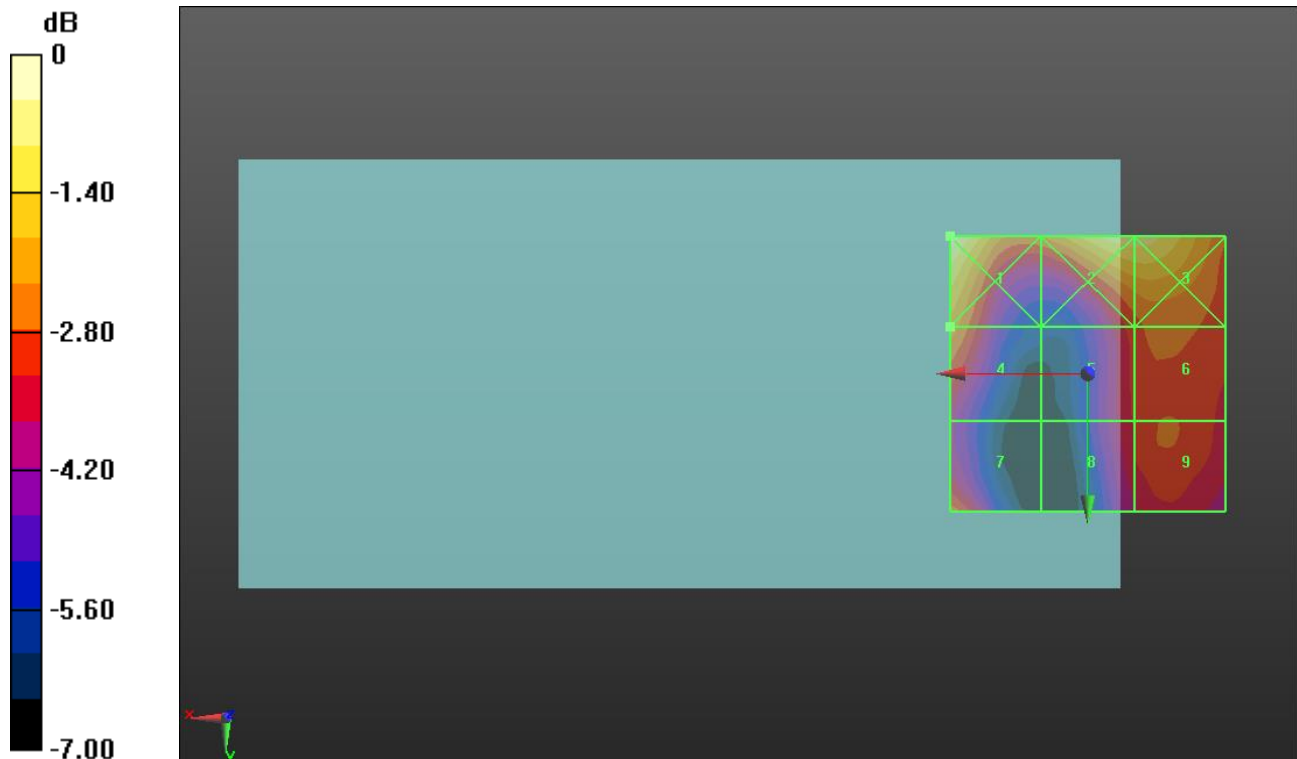
Applied MIF = 0.12 dB

RF audio interference level = 23.08 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.15 dBV/m	Grid 2 M4 24.55 dBV/m	Grid 3 M4 24.54 dBV/m
Grid 4 M4 23.08 dBV/m	Grid 5 M4 22.18 dBV/m	Grid 6 M4 22.54 dBV/m
Grid 7 M4 22.67 dBV/m	Grid 8 M4 21.96 dBV/m	Grid 9 M4 22.42 dBV/m



0 dB = 18.09 V/m = 25.15 dBV/m

GSM1900 ANT 4

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 22.97 V/m; Power Drift = 0.04 dB

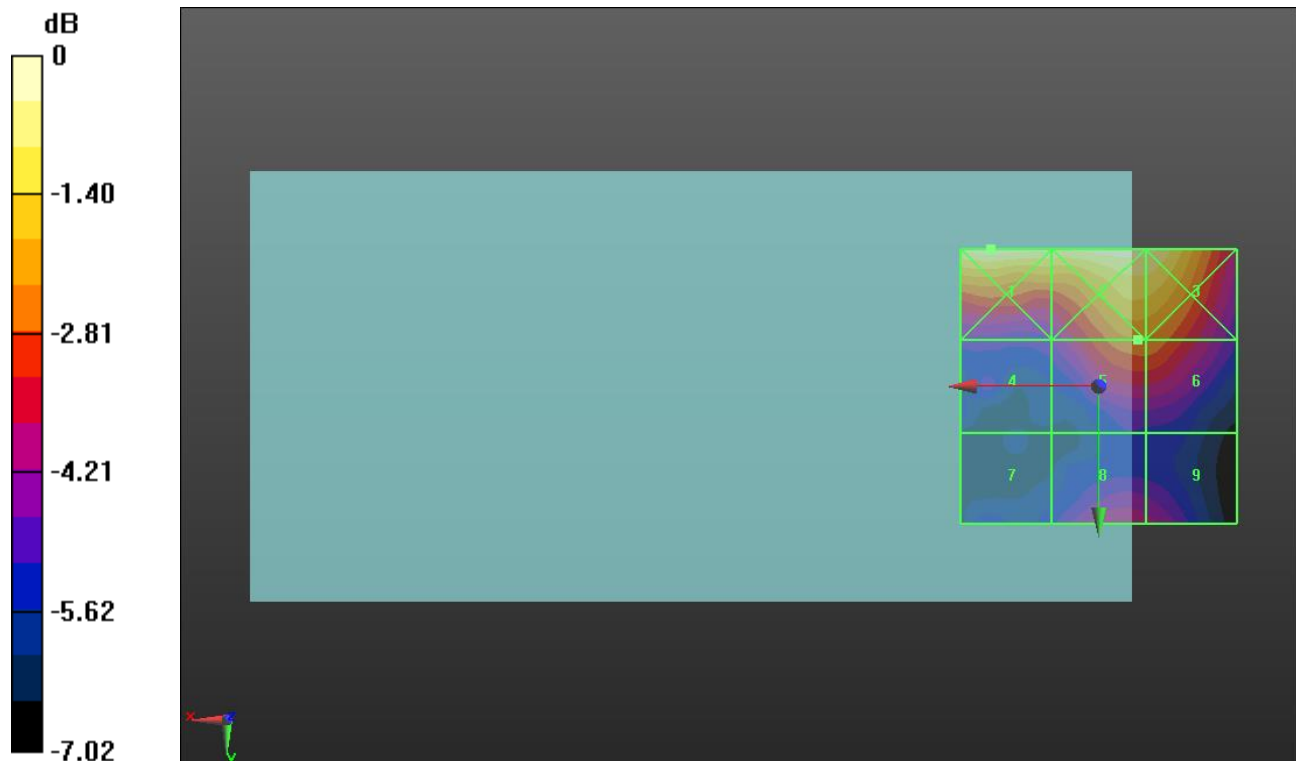
Applied MIF = 3.63 dB

RF audio interference level = 29.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.85 dBV/m	Grid 2 M3 31.71 dBV/m	Grid 3 M3 31.61 dBV/m
Grid 4 M4 27.25 dBV/m	Grid 5 M4 29.5 dBV/m	Grid 6 M4 29.47 dBV/m
Grid 7 M4 26.81 dBV/m	Grid 8 M4 28.17 dBV/m	Grid 9 M4 27.94 dBV/m



0 dB = 39.12 V/m = 31.85 dBV/m

GSM1900 ANT 4

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 24.44 V/m; Power Drift = -0.10 dB

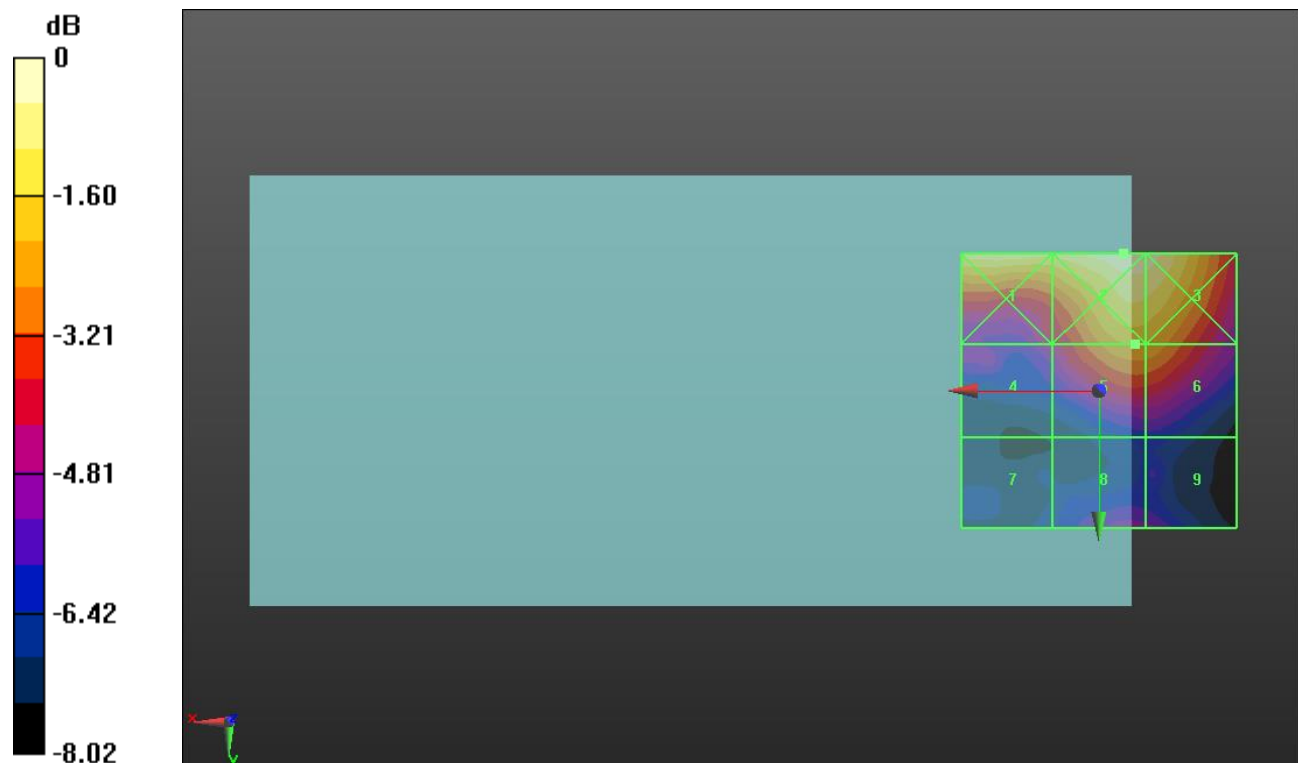
Applied MIF = 3.63 dB

RF audio interference level = 29.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.51 dBV/m	Grid 2 M3 32.01 dBV/m	Grid 3 M3 31.87 dBV/m
Grid 4 M4 27.55 dBV/m	Grid 5 M4 29.92 dBV/m	Grid 6 M4 29.84 dBV/m
Grid 7 M4 25.57 dBV/m	Grid 8 M4 27.07 dBV/m	Grid 9 M4 27 dBV/m



0 dB = 39.86 V/m = 32.01 dBV/m

GSM1900 ANT 4

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 26.26 V/m; Power Drift = 0.01 dB

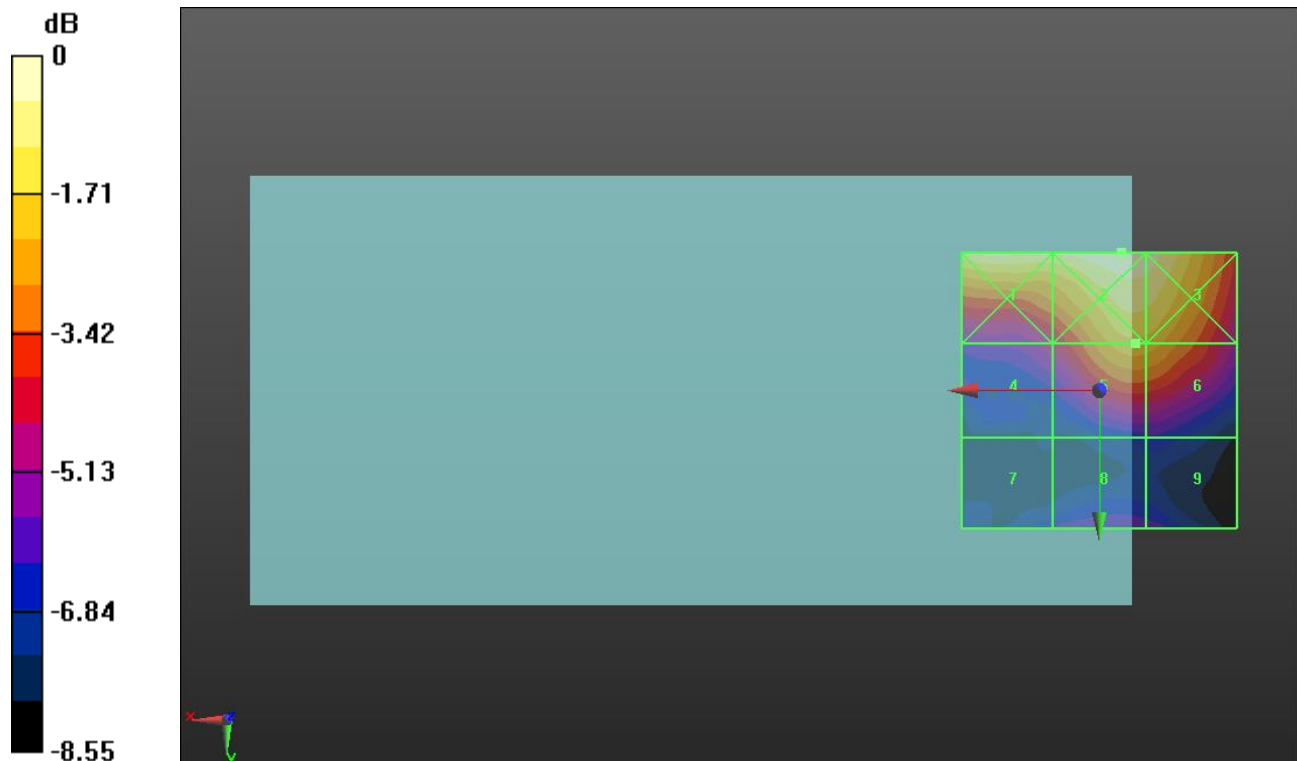
Applied MIF = 3.63 dB

RF audio interference level = 30.70 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.22 dBV/m	Grid 2 M3 32.58 dBV/m	Grid 3 M3 32.39 dBV/m
Grid 4 M4 27.9 dBV/m	Grid 5 M3 30.7 dBV/m	Grid 6 M3 30.61 dBV/m
Grid 7 M4 26.45 dBV/m	Grid 8 M4 26.94 dBV/m	Grid 9 M4 26.84 dBV/m



0 dB = 42.54 V/m = 32.58 dBV/m

LTE Band 41 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 4 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.31 V/m; Power Drift = -0.07 dB

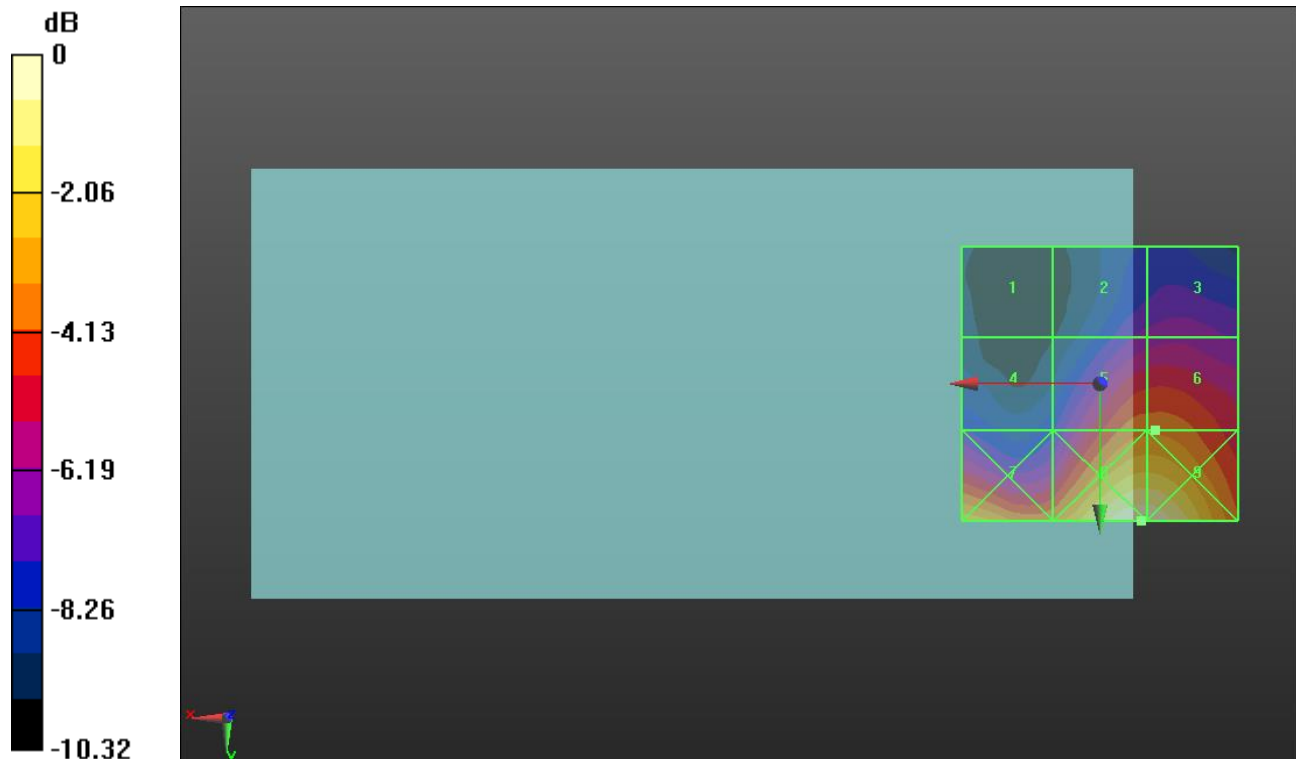
Applied MIF = -1.44 dB

RF audio interference level = 23.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.32 dBV/m	Grid 2 M4 20.92 dBV/m	Grid 3 M4 21.17 dBV/m
Grid 4 M4 20.15 dBV/m	Grid 5 M4 23.92 dBV/m	Grid 6 M4 23.94 dBV/m
Grid 7 M4 25.35 dBV/m	Grid 8 M4 27.51 dBV/m	Grid 9 M4 27.48 dBV/m



0 dB = 23.73 V/m = 27.51 dBV/m

LTE Band 41 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 4 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.16 V/m; Power Drift = 0.03 dB

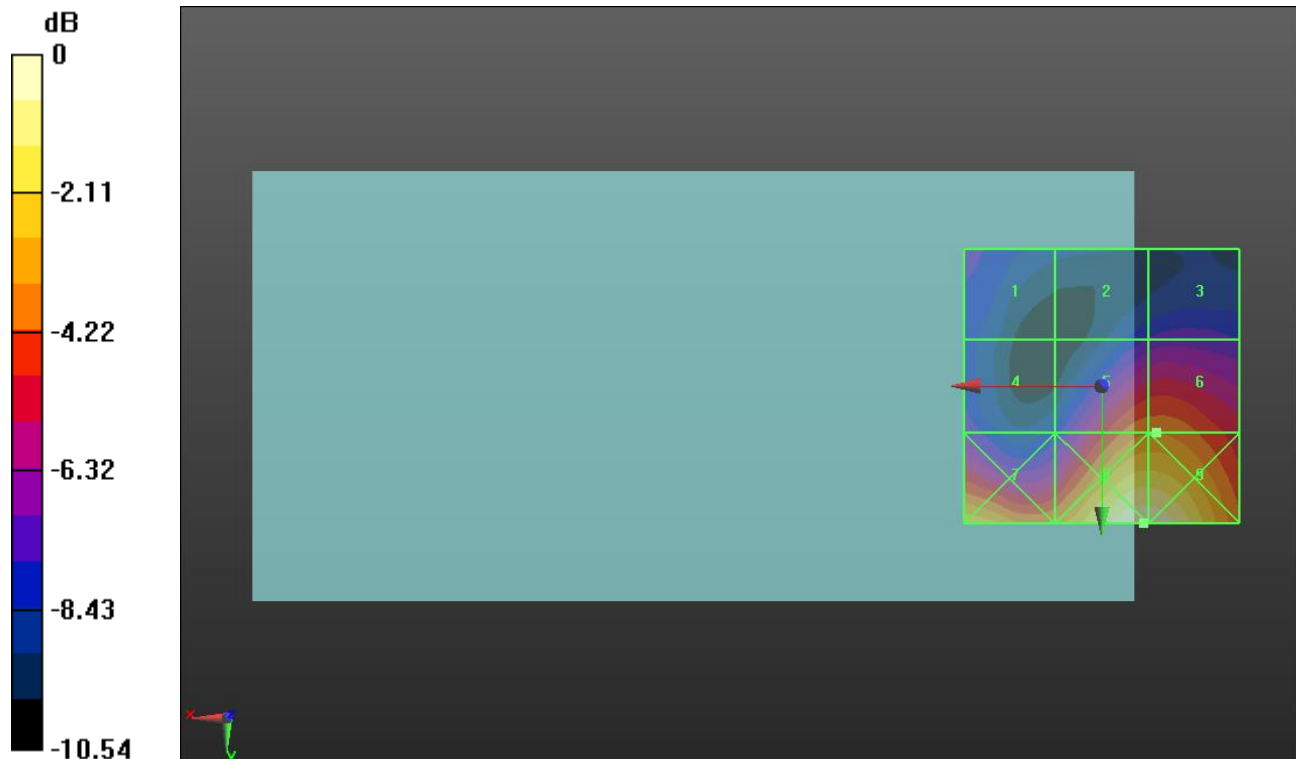
Applied MIF = -1.44 dB

RF audio interference level = 24.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.2 dBV/m	Grid 2 M4 19.94 dBV/m	Grid 3 M4 20.29 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 24 dBV/m	Grid 6 M4 24.03 dBV/m
Grid 7 M4 25.48 dBV/m	Grid 8 M4 27.57 dBV/m	Grid 9 M4 27.55 dBV/m



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

LTE Band 41 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 4 E-Field measurement/SC-FDMA 1RB 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 = 14.23 V/m; Power Drift = -0.05 dB

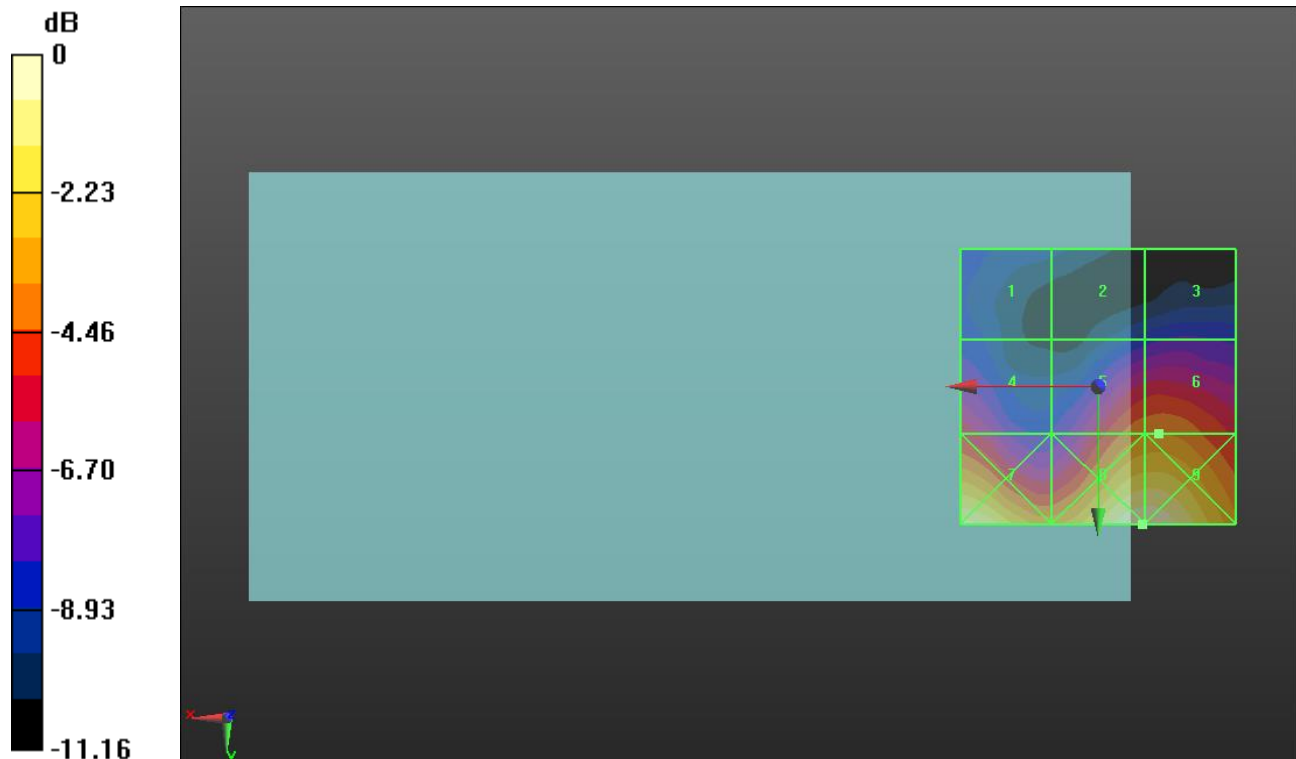
Applied MIF = -1.44 dB

RF audio interference level = 22.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.96 dBV/m	Grid 2 M4 17.91 dBV/m	Grid 3 M4 18.43 dBV/m
Grid 4 M4 21.01 dBV/m	Grid 5 M4 22.6 dBV/m	Grid 6 M4 22.71 dBV/m
Grid 7 M4 25.99 dBV/m	Grid 8 M4 26.39 dBV/m	Grid 9 M4 26.39 dBV/m



0 dB = 20.87 V/m = 26.39 dBV/m

LTE Band 41 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 4 E-Field measurement/SC-FDMA 1RB 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 = 17.38 V/m; Power Drift = 0.07 dB

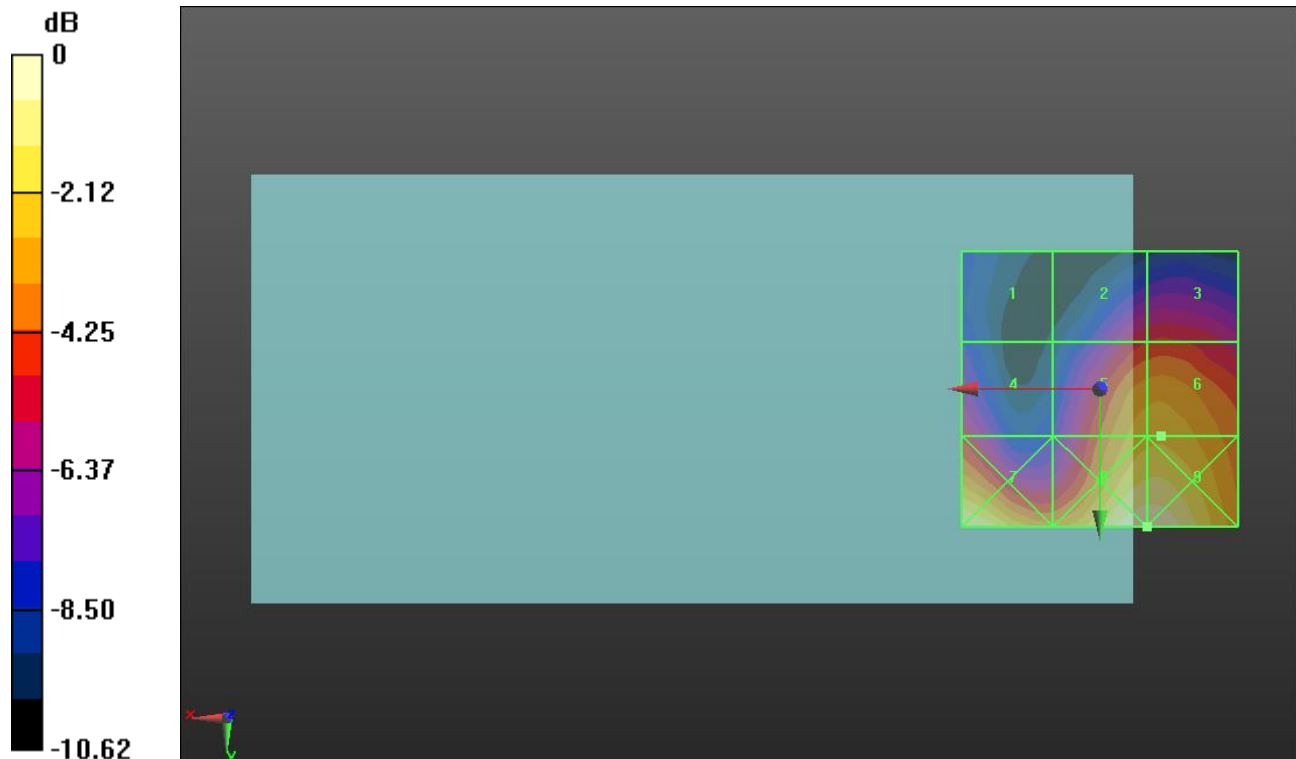
Applied MIF = -1.44 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.07 dBV/m	Grid 2 M4 20.89 dBV/m	Grid 3 M4 21.08 dBV/m
Grid 4 M4 20.7 dBV/m	Grid 5 M4 23.46 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 25.41 dBV/m	Grid 8 M4 25.81 dBV/m	Grid 9 M4 25.81 dBV/m



0 dB = 19.53 V/m = 25.81 dBV/m

LTE Band 41 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 41 ANT 4 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.30 V/m; Power Drift = -0.02 dB

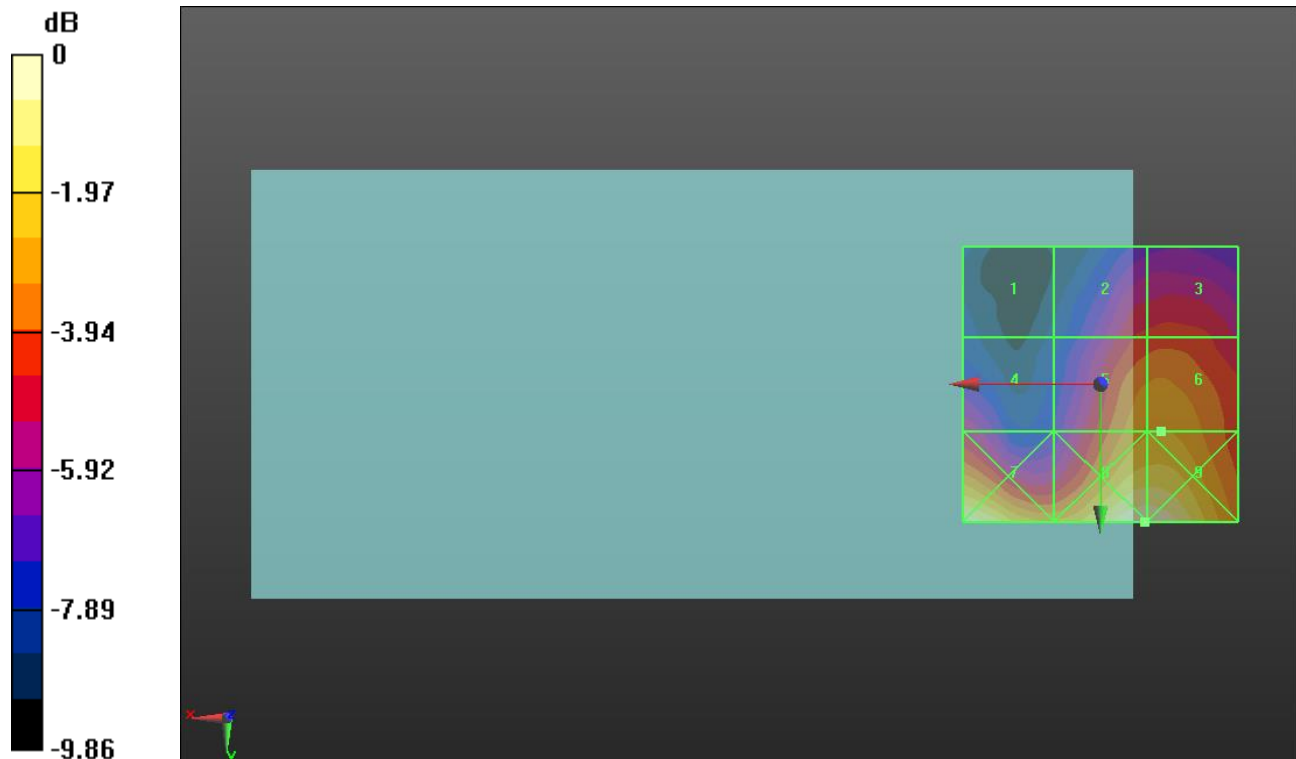
Applied MIF = -1.44 dB

RF audio interference level = 22.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.69 dBV/m	Grid 2 M4 20.36 dBV/m	Grid 3 M4 20.5 dBV/m
Grid 4 M4 19.47 dBV/m	Grid 5 M4 22.03 dBV/m	Grid 6 M4 22.12 dBV/m
Grid 7 M4 24.54 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 24.71 dBV/m



0 dB = 17.21 V/m = 24.72 dBV/m

LTE Band 48 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 4 E-Field measurement/SC-FDMA 1RB 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 = 23.05 V/m; Power Drift = -0.03 dB

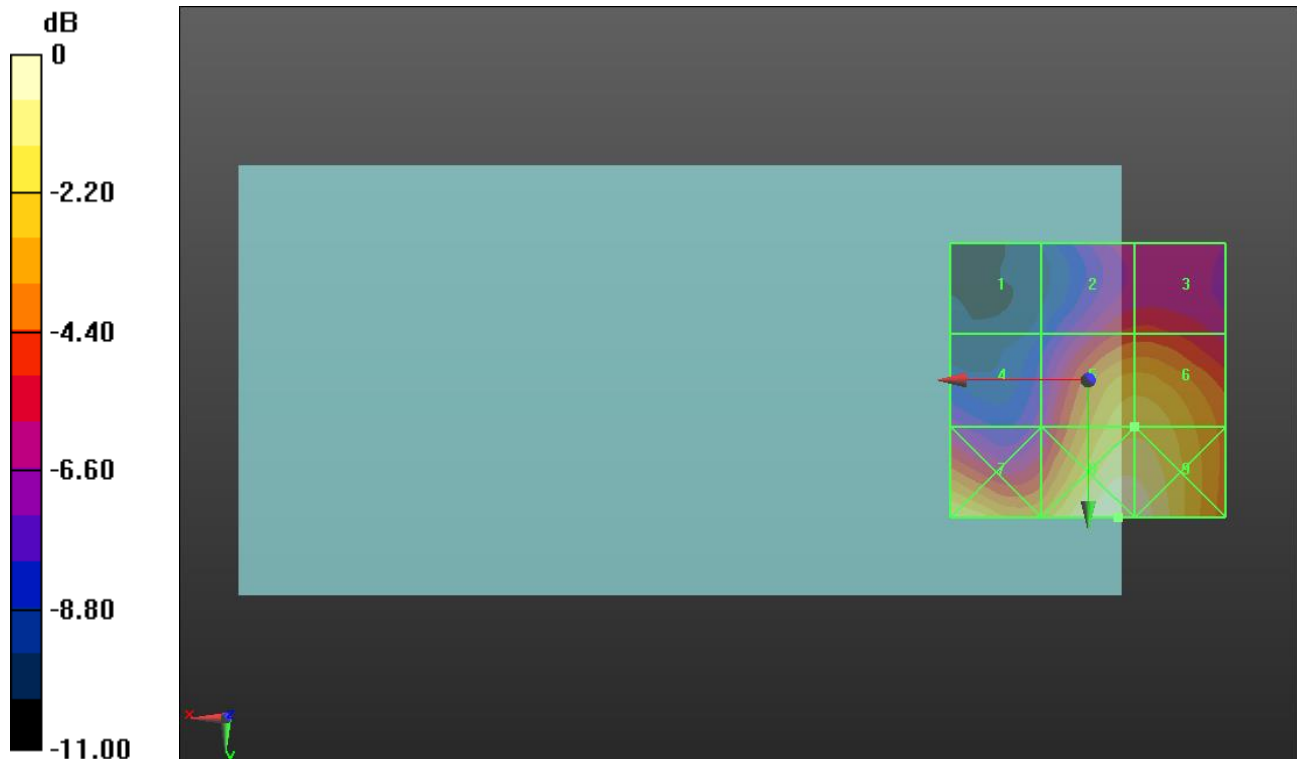
Applied MIF = -1.44 dB

RF audio interference level = 24.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.53 dBV/m	Grid 2 M4 21.61 dBV/m	Grid 3 M4 21.65 dBV/m
Grid 4 M4 19.73 dBV/m	Grid 5 M4 24.78 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 25.3 dBV/m	Grid 8 M4 26.42 dBV/m	Grid 9 M4 26.22 dBV/m



0 dB = 20.94 V/m = 26.42 dBV/m

LTE Band 48 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 4 E-Field measurement/SC-FDMA 1RB 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 = 24.67 V/m; Power Drift = 0.00 dB

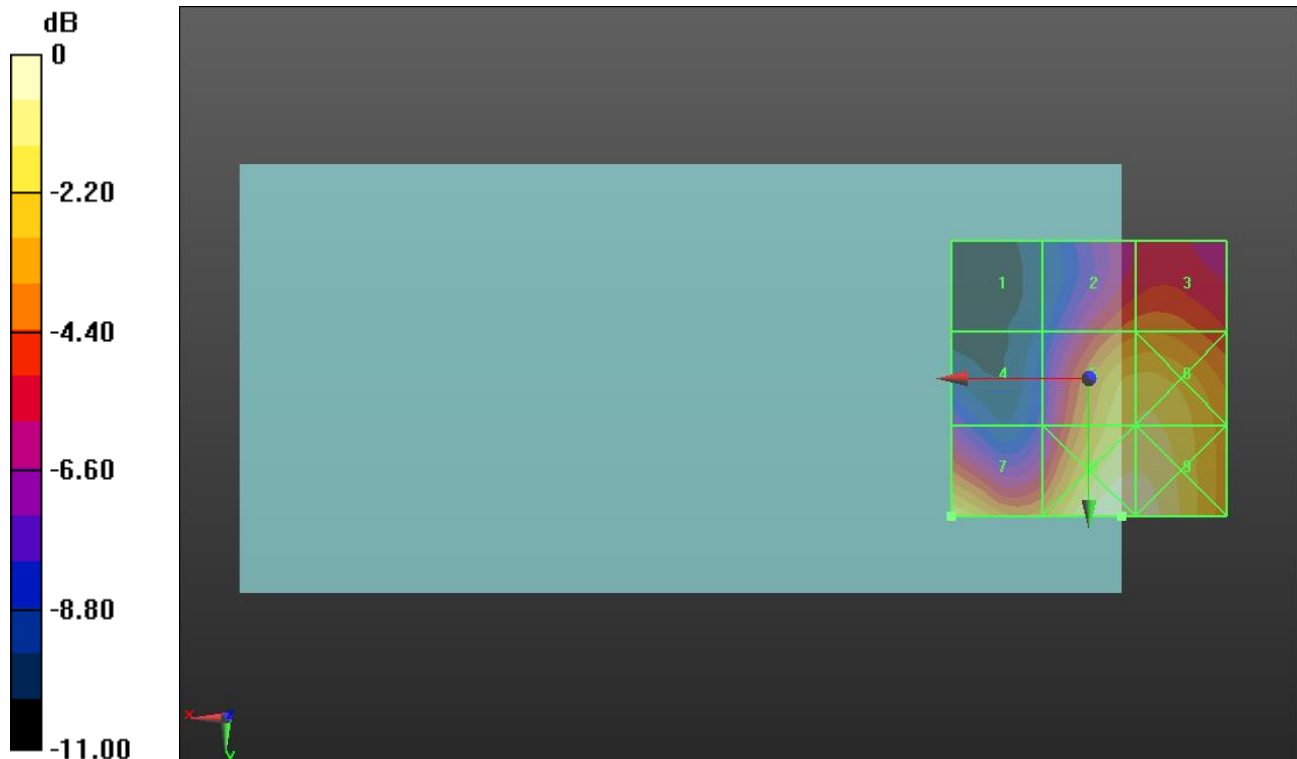
Applied MIF = -1.44 dB

RF audio interference level = 25.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.7 dBV/m	Grid 2 M4 22.99 dBV/m	Grid 3 M4 23.15 dBV/m
Grid 4 M4 19.78 dBV/m	Grid 5 M4 25.42 dBV/m	Grid 6 M4 25.46 dBV/m
Grid 7 M4 25.45 dBV/m	Grid 8 M4 26.82 dBV/m	Grid 9 M4 26.7 dBV/m



0 dB = 21.93 V/m = 26.82 dBV/m

LTE Band 48 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 4 E-Field measurement/SC-FDMA 1RB 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 = 22.69 V/m; Power Drift = -0.01 dB

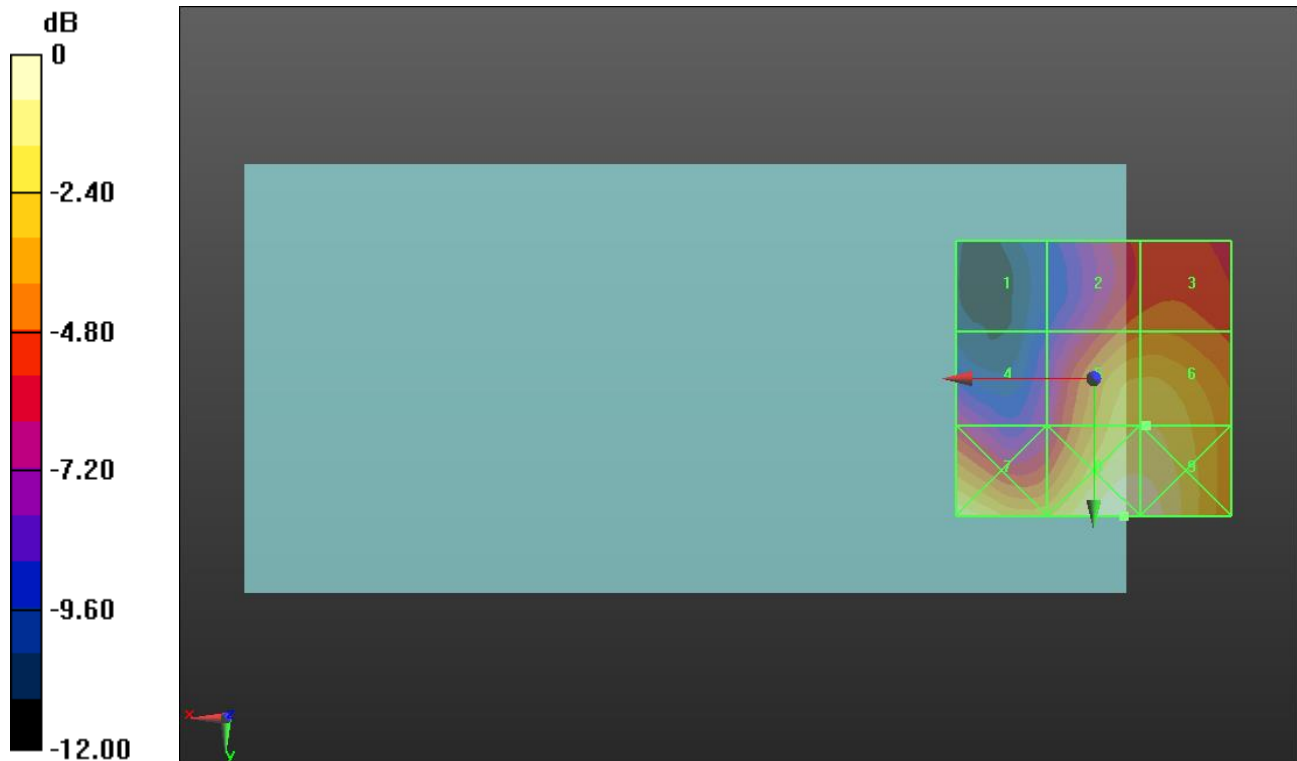
Applied MIF = -1.44 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.55 dBV/m	Grid 2 M4 22.29 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 20.26 dBV/m	Grid 5 M4 24.86 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 25.55 dBV/m	Grid 8 M4 26.43 dBV/m	Grid 9 M4 26.26 dBV/m



0 dB = 20.97 V/m = 26.43 dBV/m

LTE Band 48 ANT 4

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 4 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.81 V/m; Power Drift = -0.50 dB

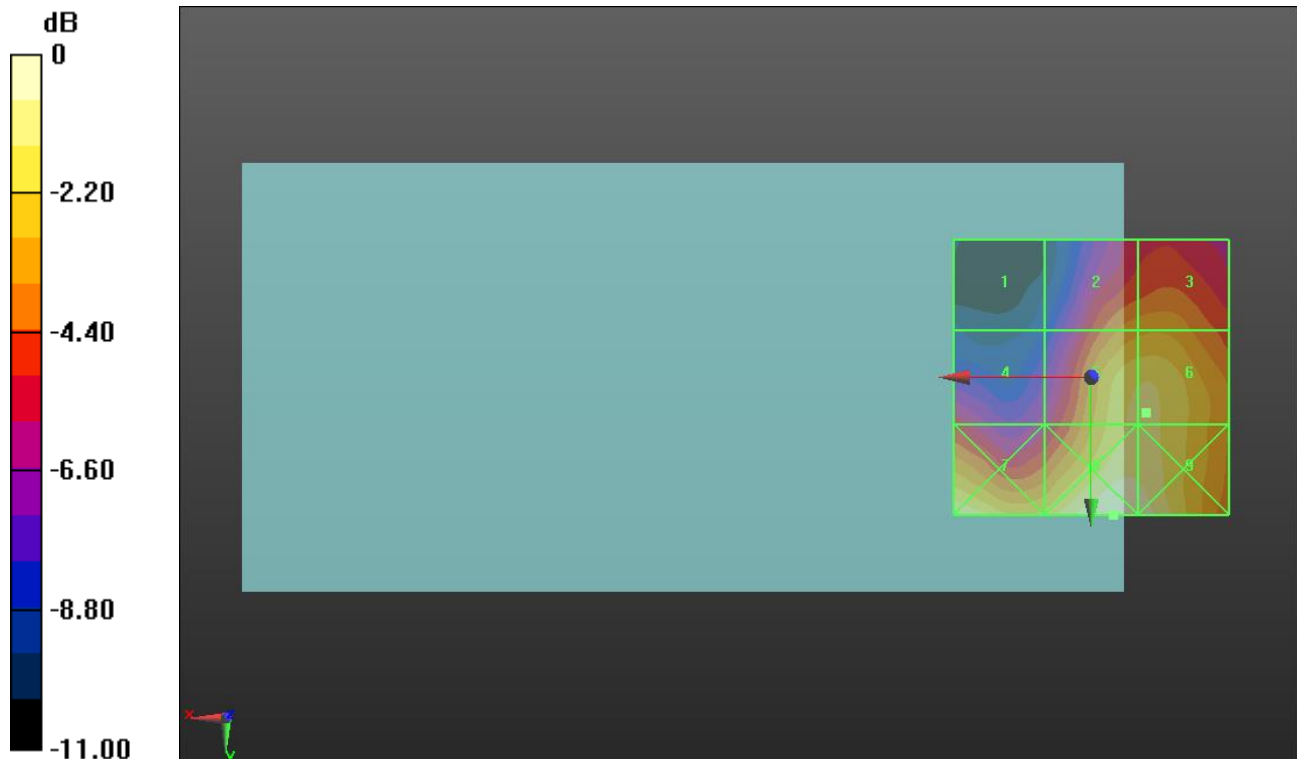
Applied MIF = -1.44 dB

RF audio interference level = 24.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.36 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 20.79 dBV/m	Grid 5 M4 24.77 dBV/m	Grid 6 M4 24.8 dBV/m
Grid 7 M4 25.48 dBV/m	Grid 8 M4 26.09 dBV/m	Grid 9 M4 25.81 dBV/m



0 dB = 20.16 V/m = 26.09 dBV/m

Wi-Fi 2.4 GHz ANT 4

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b E-Field measurement/DSSS 11 Mbps_ch 1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.31 V/m; Power Drift = -0.30 dB

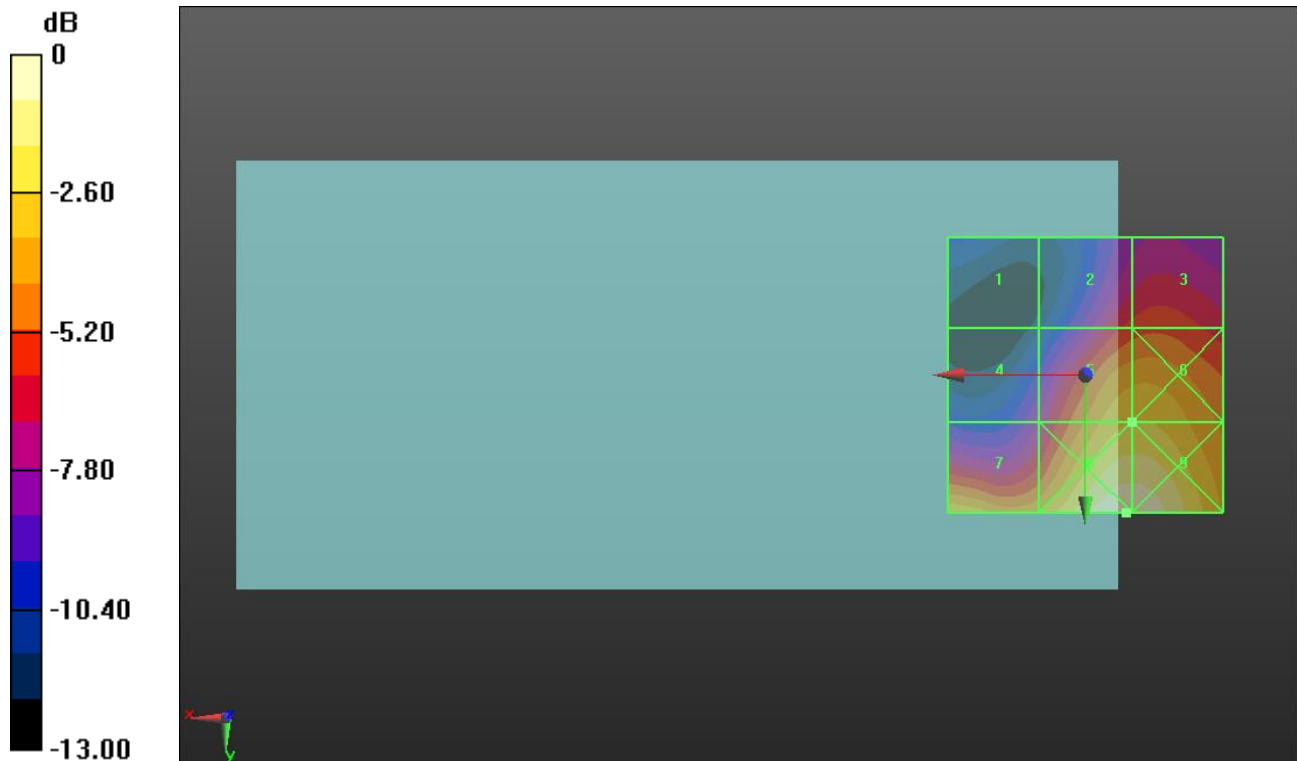
Applied MIF = -2.02 dB

RF audio interference level = 29.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.29 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 26.98 dBV/m
Grid 4 M4 24.62 dBV/m	Grid 5 M4 29.74 dBV/m	Grid 6 M4 29.77 dBV/m
Grid 7 M4 29.73 dBV/m	Grid 8 M3 32.32 dBV/m	Grid 9 M3 32.31 dBV/m



0 dB = 41.32 V/m = 32.32 dBV/m

Wi-Fi 2.4 GHz 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 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b E-Field measurement/DSSS 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 = 47.20 V/m; Power Drift = -0.01 dB

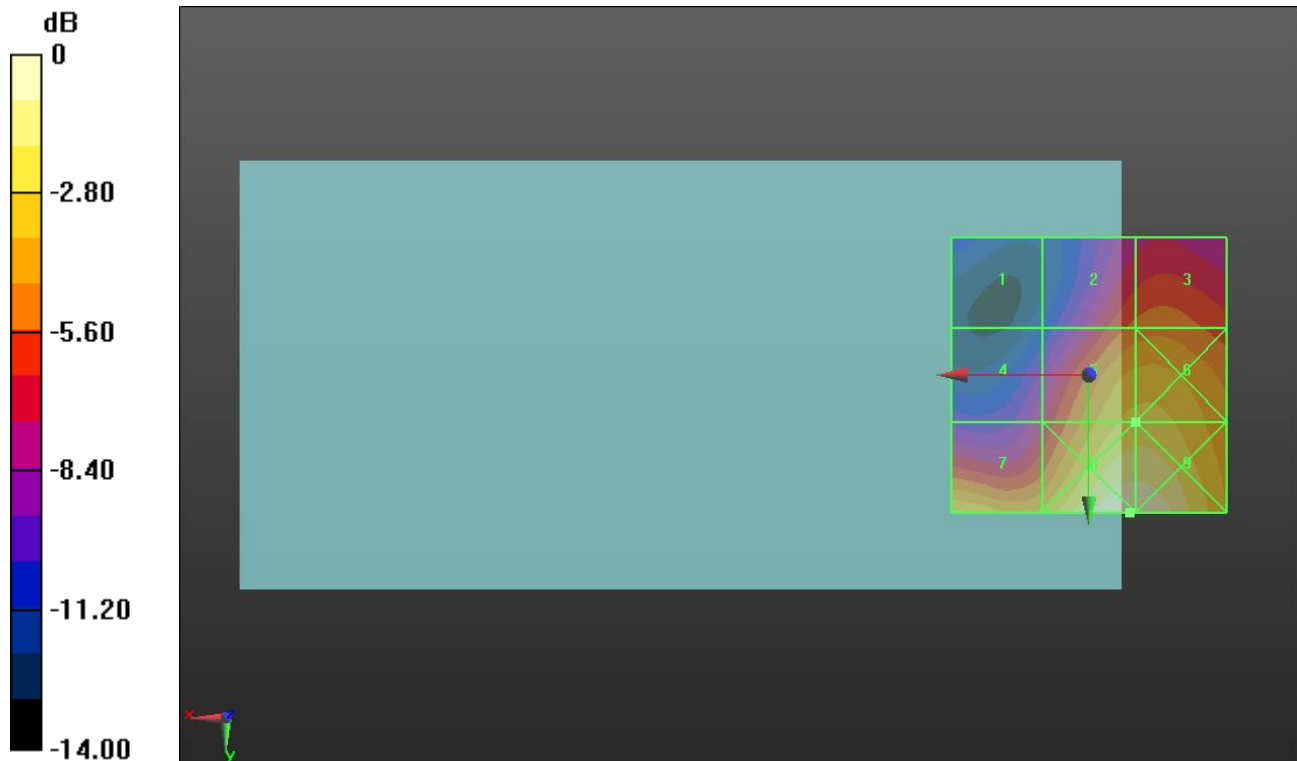
Applied MIF = -2.02 dB

RF audio interference level = 30.96 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 23.04 dBV/m	Grid 2 M4 28.21 dBV/m	Grid 3 M4 28.53 dBV/m
Grid 4 M4 25.9 dBV/m	Grid 5 M3 30.96 dBV/m	Grid 6 M3 31 dBV/m
Grid 7 M3 30.87 dBV/m	Grid 8 M3 33.43 dBV/m	Grid 9 M3 33.41 dBV/m



0 dB = 46.94 V/m = 33.43 dBV/m

Wi-Fi 2.4 GHz 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 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b E-Field measurement/DSSS 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 = 48.23 V/m; Power Drift = -0.04 dB

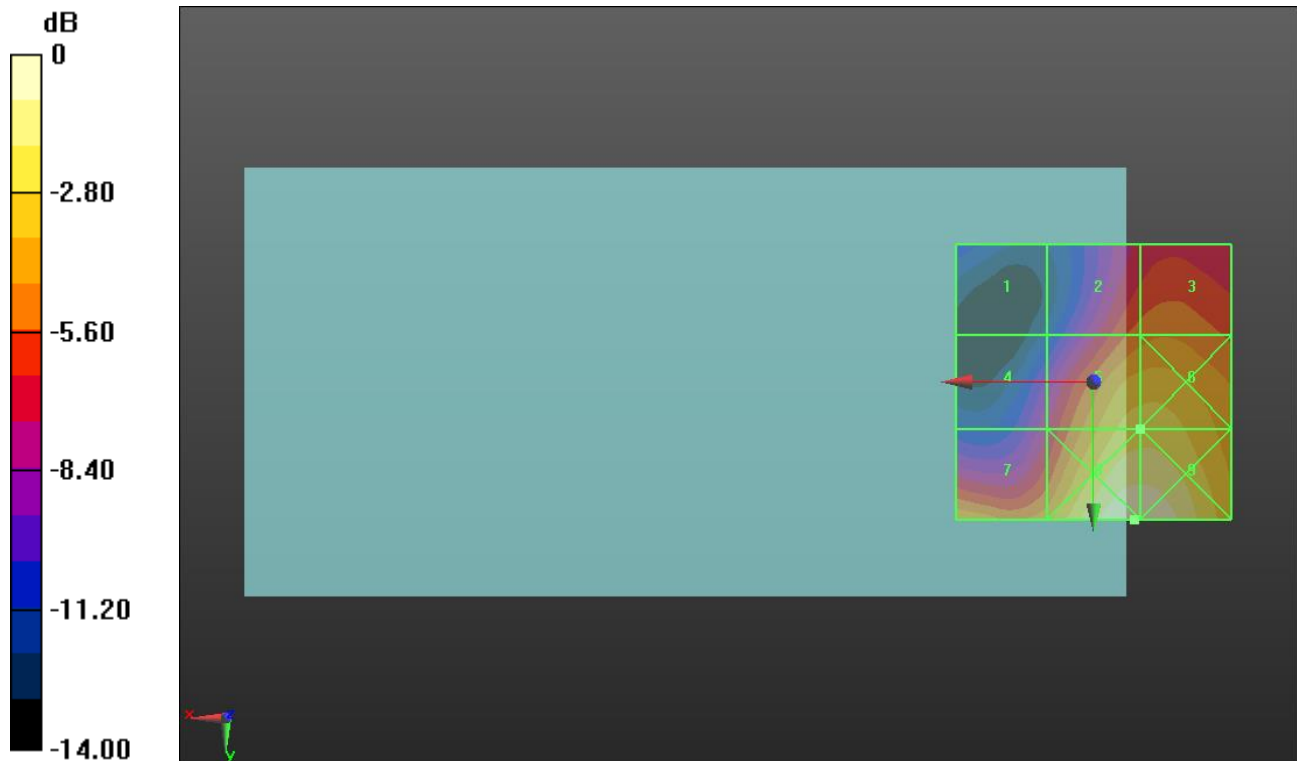
Applied MIF = -2.02 dB

RF audio interference level = 31.17 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 23.11 dBV/m	Grid 2 M4 28.4 dBV/m	Grid 3 M4 28.75 dBV/m
Grid 4 M4 25.85 dBV/m	Grid 5 M3 31.17 dBV/m	Grid 6 M3 31.19 dBV/m
Grid 7 M4 29.85 dBV/m	Grid 8 M3 33.47 dBV/m	Grid 9 M3 33.45 dBV/m



0 dB = 47.13 V/m = 33.47 dBV/m

Wi-Fi 2.4 GHz ANT 4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11g E-Field measurement/DSSS/OFDM, 54 Mbps_ch 1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.27 V/m; Power Drift = 0.02 dB

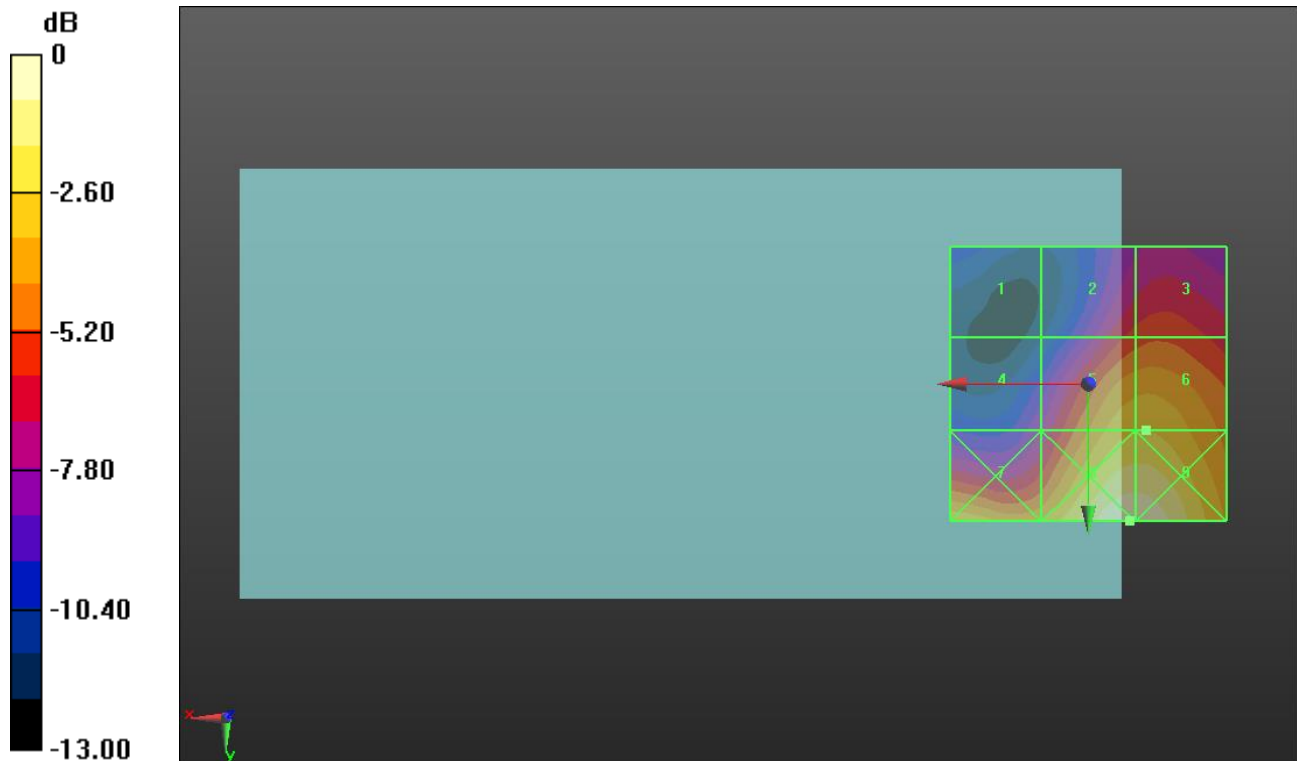
Applied MIF = 0.12 dB

RF audio interference level = 31.14 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 24.06 dBV/m	Grid 2 M4 28.11 dBV/m	Grid 3 M4 28.44 dBV/m
Grid 4 M4 26.06 dBV/m	Grid 5 M3 31.11 dBV/m	Grid 6 M3 31.14 dBV/m
Grid 7 M3 31.23 dBV/m	Grid 8 M3 33.74 dBV/m	Grid 9 M3 33.73 dBV/m



0 dB = 48.67 V/m = 33.75 dBV/m

Wi-Fi 2.4 GHz 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 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11g E-Field measurement/DSSS/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 = 43.24 V/m; Power Drift = 0.05 dB

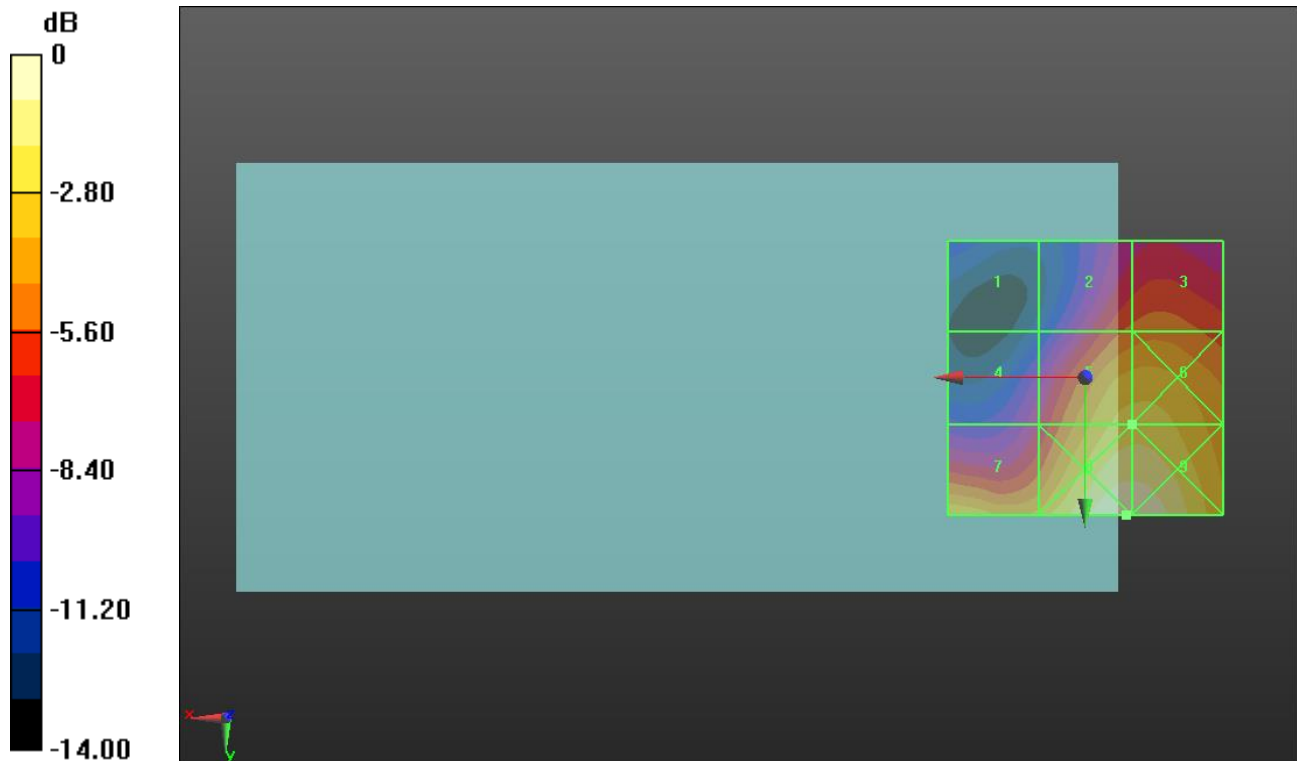
Applied MIF = 0.12 dB

RF audio interference level = 32.43 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 24.59 dBV/m	Grid 2 M4 29.49 dBV/m	Grid 3 M4 29.82 dBV/m
Grid 4 M4 27.31 dBV/m	Grid 5 M3 32.43 dBV/m	Grid 6 M3 32.46 dBV/m
Grid 7 M3 32.09 dBV/m	Grid 8 M3 34.78 dBV/m	Grid 9 M3 34.76 dBV/m



0 dB = 54.85 V/m = 34.78 dBV/m

Wi-Fi 2.4 GHz ANT 4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11g E-Field measurement/DSSS/OFDM, 54 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 = 43.50 V/m; Power Drift = -0.01 dB

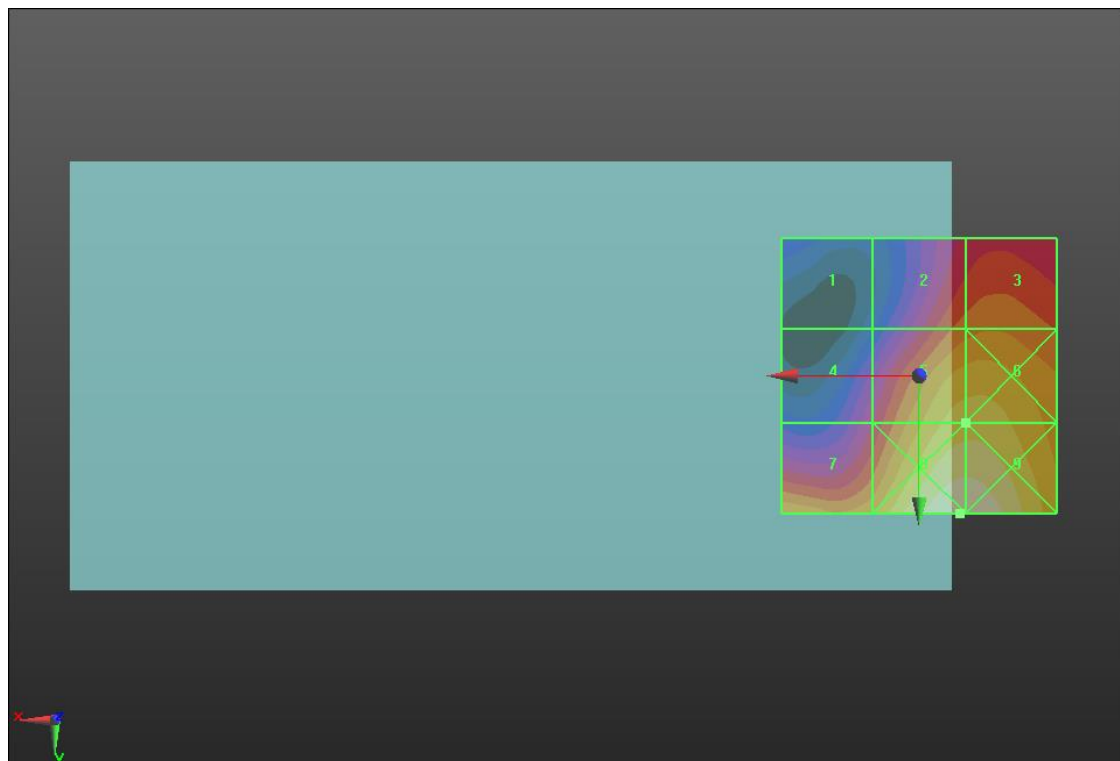
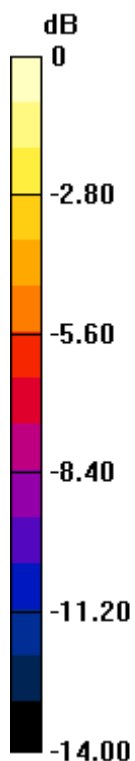
Applied MIF = 0.12 dB

RF audio interference level = 32.51 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 24.69 dBV/m	Grid 2 M4 29.74 dBV/m	Grid 3 M3 30.1 dBV/m
Grid 4 M4 27.34 dBV/m	Grid 5 M3 32.51 dBV/m	Grid 6 M3 32.54 dBV/m
Grid 7 M3 31.26 dBV/m	Grid 8 M3 34.79 dBV/m	Grid 9 M3 34.77 dBV/m



0 dB = 54.88 V/m = 34.79 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.2 GHz) E-Field measurement/OFDM, 54 Mbps_ch 40/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.61 V/m; Power Drift = -0.14 dB

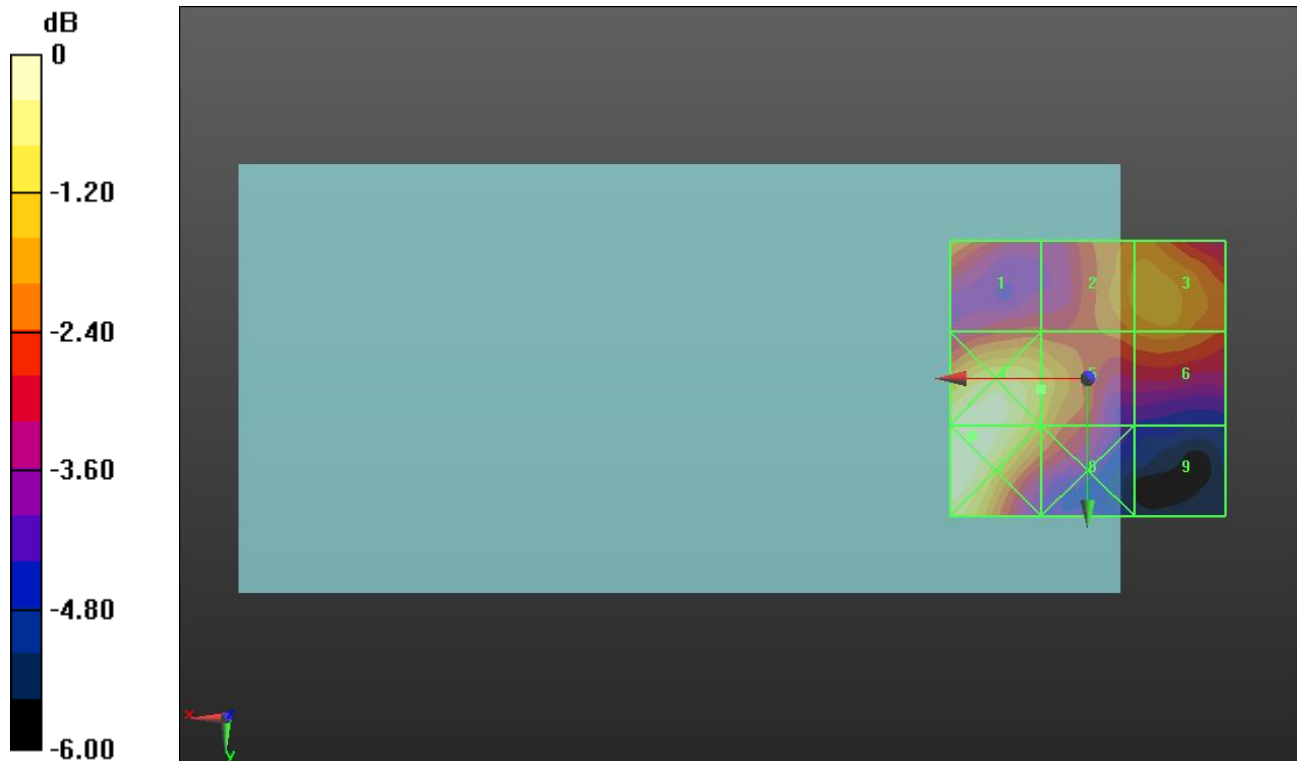
Applied MIF = -3.15 dB

RF audio interference level = 16.19 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.64 dBV/m	Grid 2 M4 15.89 dBV/m	Grid 3 M4 16.02 dBV/m
Grid 4 M4 17.31 dBV/m	Grid 5 M4 16.19 dBV/m	Grid 6 M4 15.63 dBV/m
Grid 7 M4 17.37 dBV/m	Grid 8 M4 15.83 dBV/m	Grid 9 M4 12.97 dBV/m



0 dB = 7.384 V/m = 17.37 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.2 GHz) E-Field measurement/OFDM, 54 Mbps_ch 44/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.394 V/m; Power Drift = 0.56 dB

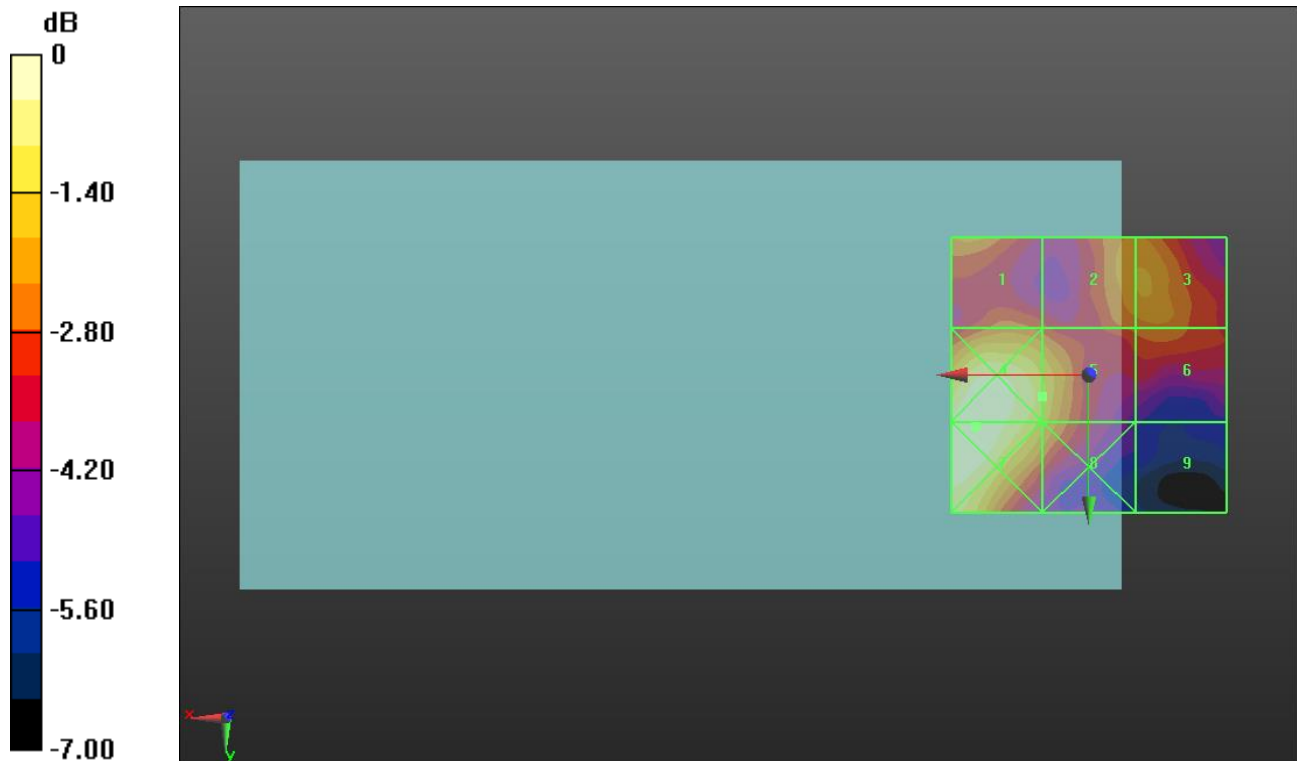
Applied MIF = -3.15 dB

RF audio interference level = 16.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.29 dBV/m	Grid 2 M4 15.59 dBV/m	Grid 3 M4 15.64 dBV/m
Grid 4 M4 17.43 dBV/m	Grid 5 M4 16.18 dBV/m	Grid 6 M4 15.02 dBV/m
Grid 7 M4 17.43 dBV/m	Grid 8 M4 15.85 dBV/m	Grid 9 M4 12.48 dBV/m



0 dB = 7.443 V/m = 17.43 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.2 GHz) E-Field measurement/OFDM, 54 Mbps_ch 48/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.07 V/m; Power Drift = 0.07 dB

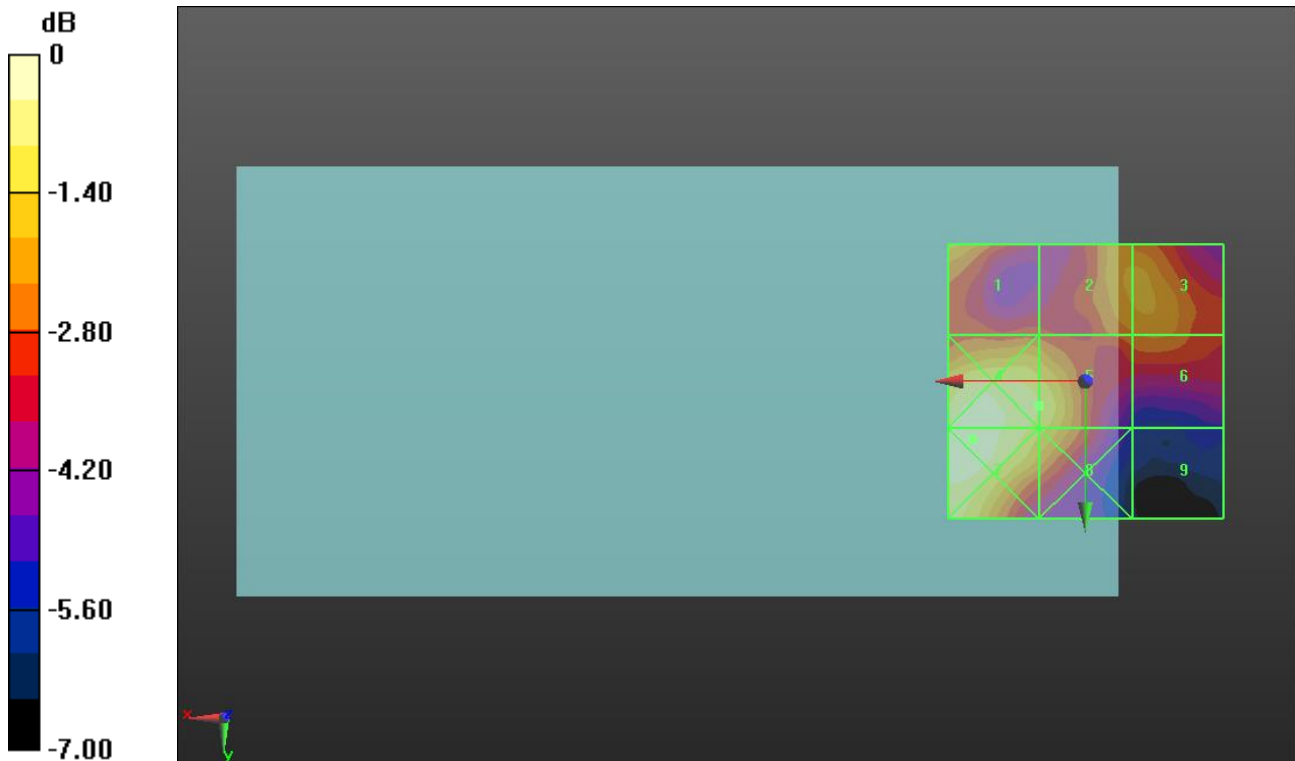
Applied MIF = -3.15 dB

RF audio interference level = 16.25 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.59 dBV/m	Grid 2 M4 15.46 dBV/m	Grid 3 M4 15.47 dBV/m
Grid 4 M4 17.14 dBV/m	Grid 5 M4 16.25 dBV/m	Grid 6 M4 14.95 dBV/m
Grid 7 M4 17.18 dBV/m	Grid 8 M4 16 dBV/m	Grid 9 M4 11.95 dBV/m



0 dB = 7.229 V/m = 17.18 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.3 GHz) E-Field measurement/OFDM, 54 Mbps_ch 52/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.918 V/m; Power Drift = 0.20 dB

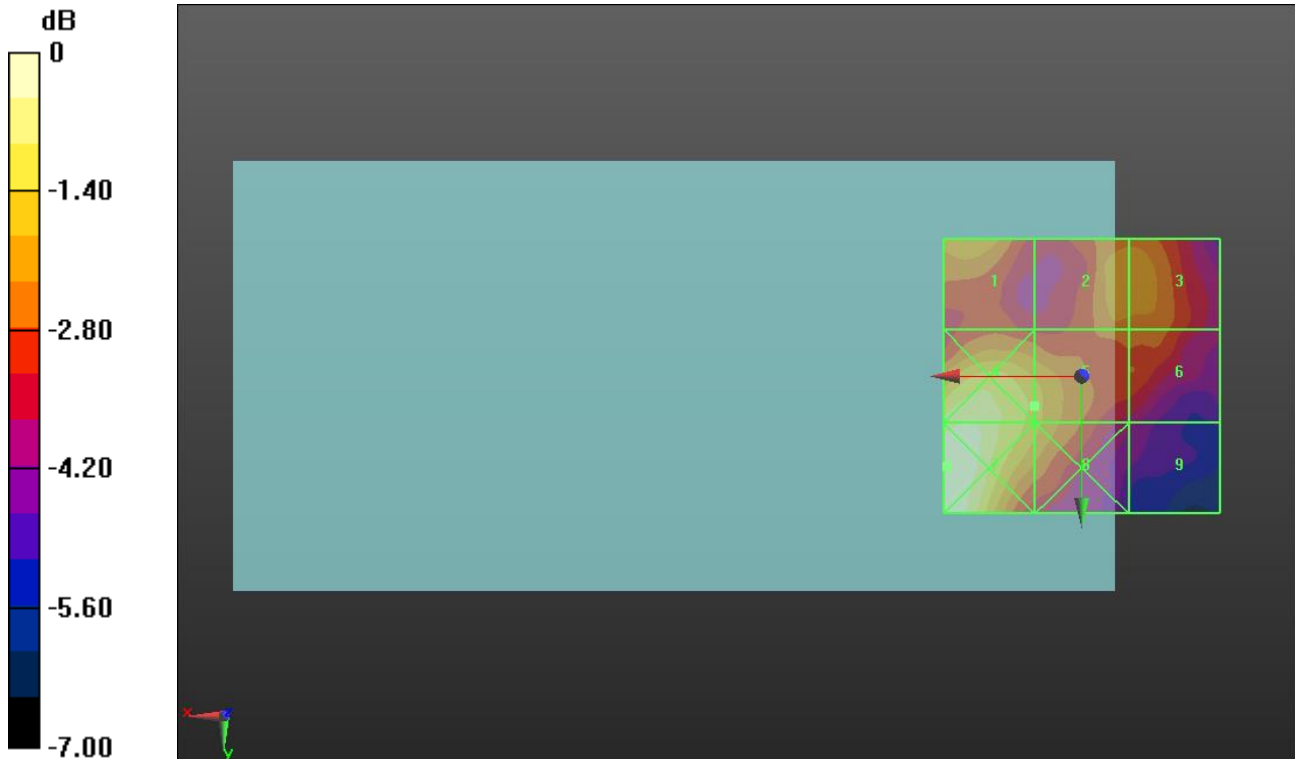
Applied MIF = -3.15 dB

RF audio interference level = 15.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.46 dBV/m	Grid 2 M4 15.41 dBV/m	Grid 3 M4 15.42 dBV/m
Grid 4 M4 16.86 dBV/m	Grid 5 M4 15.72 dBV/m	Grid 6 M4 14.78 dBV/m
Grid 7 M4 17.3 dBV/m	Grid 8 M4 15.63 dBV/m	Grid 9 M4 13.3 dBV/m



0 dB = 7.330 V/m = 17.30 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.3 GHz) E-Field measurement/OFDM, 54 Mbps_ch 56/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.224 V/m; Power Drift = 0.48 dB

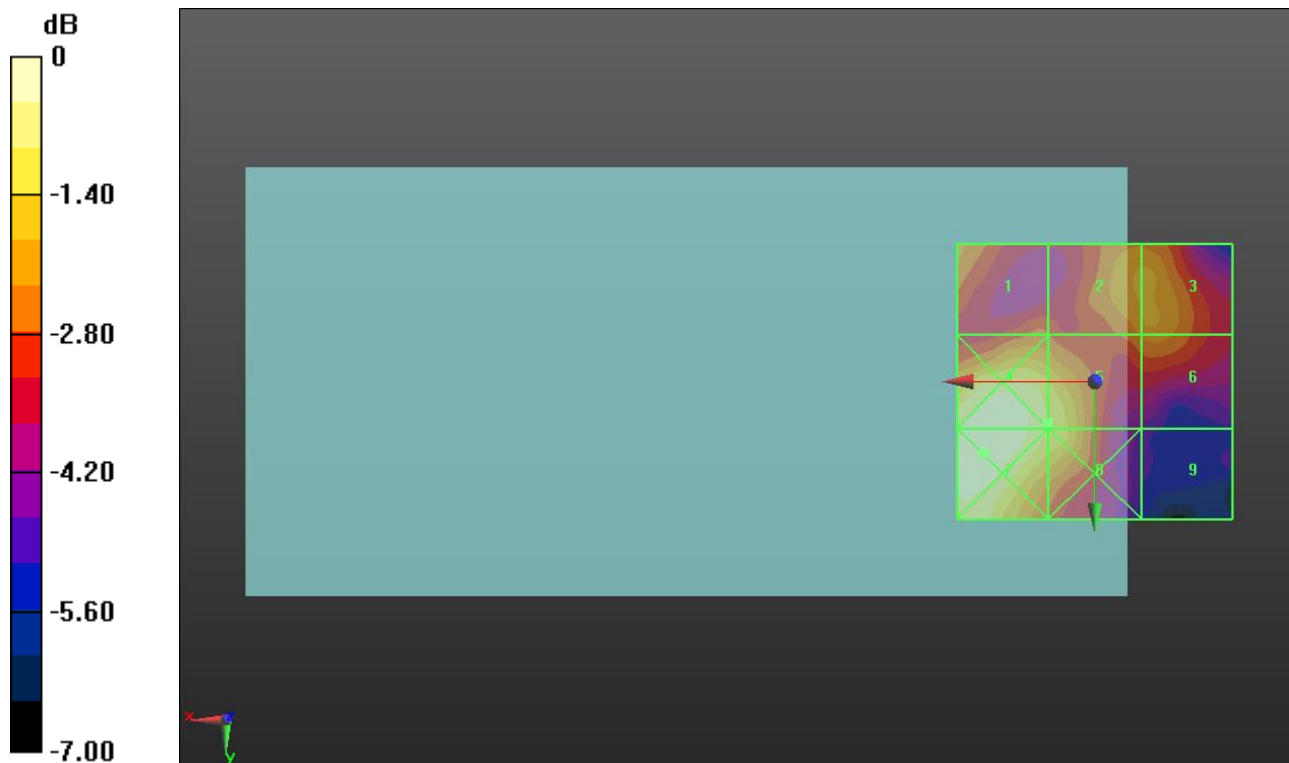
Applied MIF = -3.15 dB

RF audio interference level = 15.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.6 dBV/m	Grid 2 M4 14.91 dBV/m	Grid 3 M4 14.93 dBV/m
Grid 4 M4 16.6 dBV/m	Grid 5 M4 15.77 dBV/m	Grid 6 M4 14.58 dBV/m
Grid 7 M4 16.64 dBV/m	Grid 8 M4 15.75 dBV/m	Grid 9 M4 11.89 dBV/m



0 dB = 6.795 V/m = 16.64 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.3 GHz) E-Field measurement/OFDM, 54 Mbps_ch 60/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.148 V/m; Power Drift = 0.85 dB

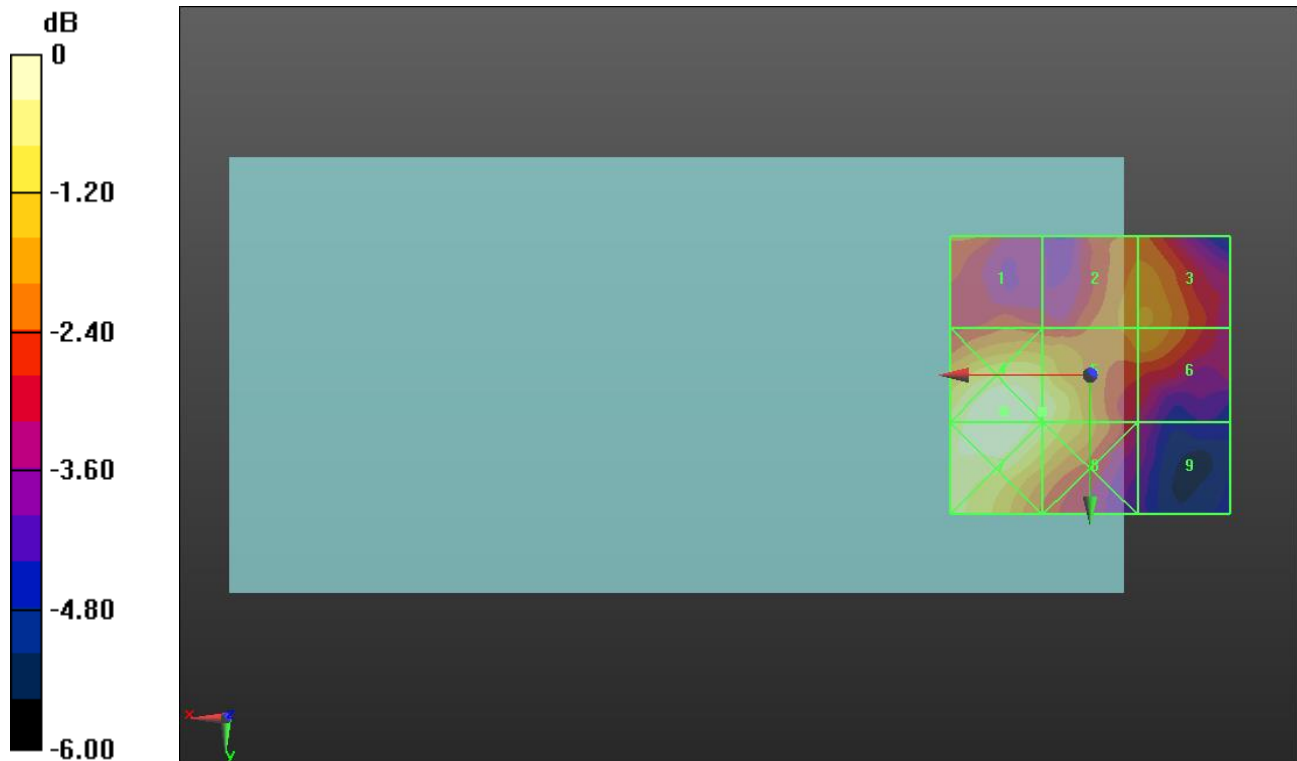
Applied MIF = -3.15 dB

RF audio interference level = 15.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.73 dBV/m	Grid 2 M4 14.41 dBV/m	Grid 3 M4 14.46 dBV/m
Grid 4 M4 15.99 dBV/m	Grid 5 M4 15.46 dBV/m	Grid 6 M4 14.39 dBV/m
Grid 7 M4 15.93 dBV/m	Grid 8 M4 15.37 dBV/m	Grid 9 M4 12.6 dBV/m



0 dB = 6.304 V/m = 15.99 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.5 GHz) E-Field measurement/OFDM, 54 Mbps_ch 104/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.323 V/m; Power Drift = 0.61 dB

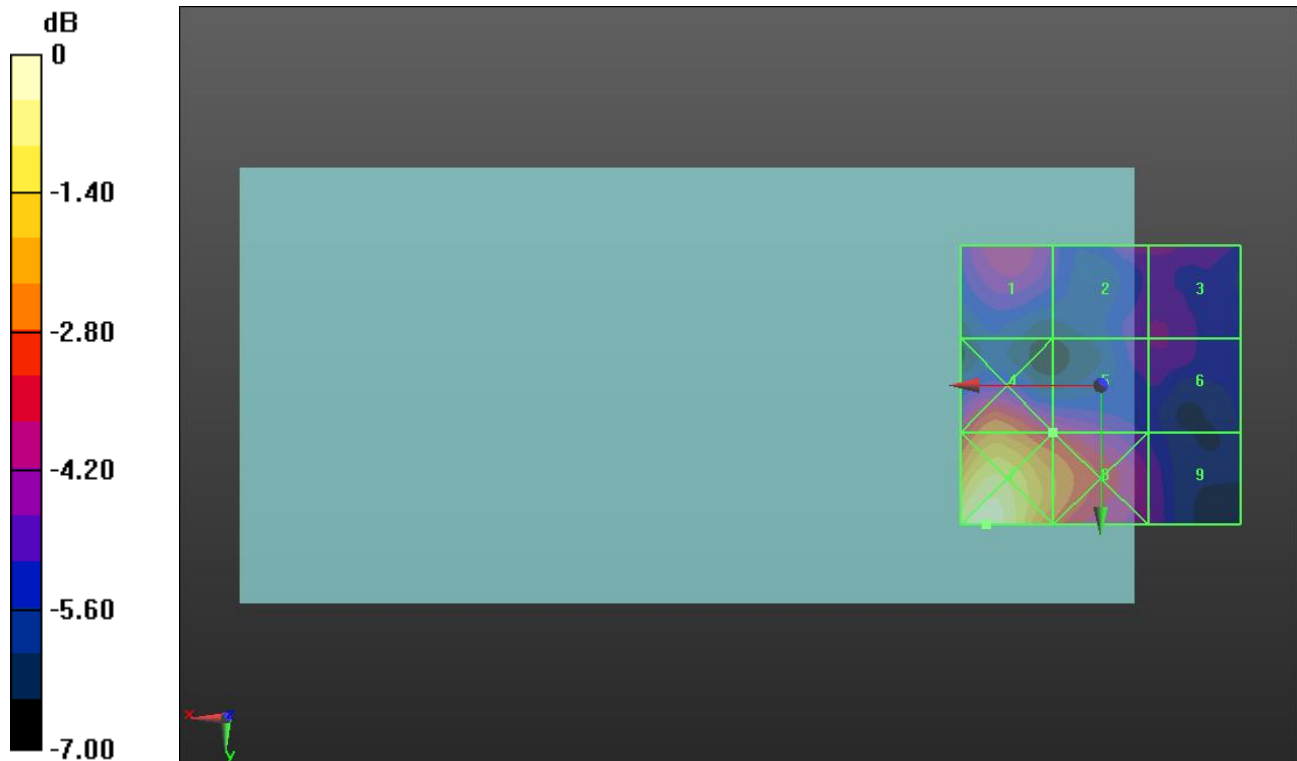
Applied MIF = -3.15 dB

RF audio interference level = 16.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.23 dBV/m	Grid 2 M4 15.72 dBV/m	Grid 3 M4 15.67 dBV/m
Grid 4 M4 17.76 dBV/m	Grid 5 M4 16.41 dBV/m	Grid 6 M4 15.47 dBV/m
Grid 7 M4 20.04 dBV/m	Grid 8 M4 17.82 dBV/m	Grid 9 M4 15.5 dBV/m



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

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.5 GHz) E-Field measurement/OFDM, 54 Mbps_ch 124/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.725 V/m; Power Drift = 0.34 dB

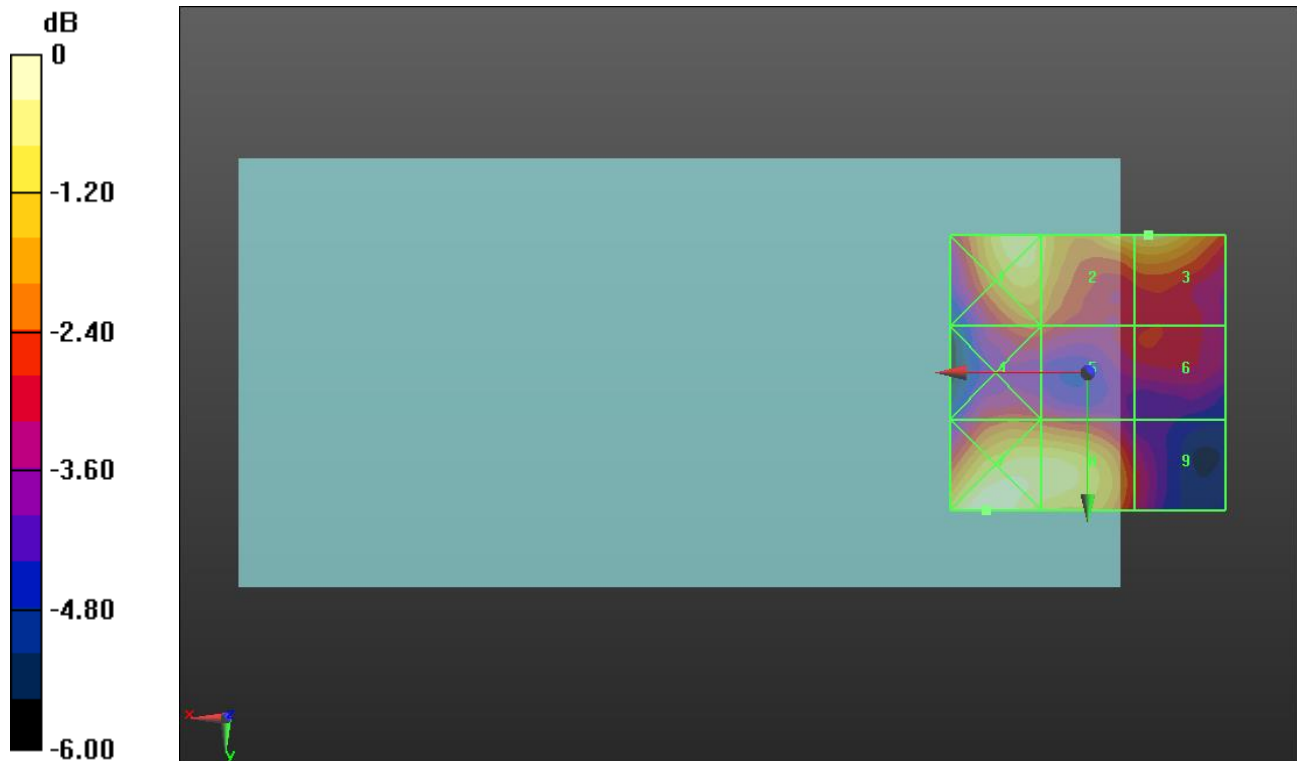
Applied MIF = -3.15 dB

RF audio interference level = 18.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.65 dBV/m	Grid 2 M4 18.59 dBV/m	Grid 3 M4 18.68 dBV/m
Grid 4 M4 16.86 dBV/m	Grid 5 M4 16.75 dBV/m	Grid 6 M4 16.4 dBV/m
Grid 7 M4 19.12 dBV/m	Grid 8 M4 18.63 dBV/m	Grid 9 M4 16.25 dBV/m



0 dB = 9.034 V/m = 19.12 dBV/m

Wi-Fi 5 GHz ANT 5

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.5 GHz) E-Field measurement/OFDM, 54 Mbps_ch 144/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.819 V/m; Power Drift = 0.80 dB

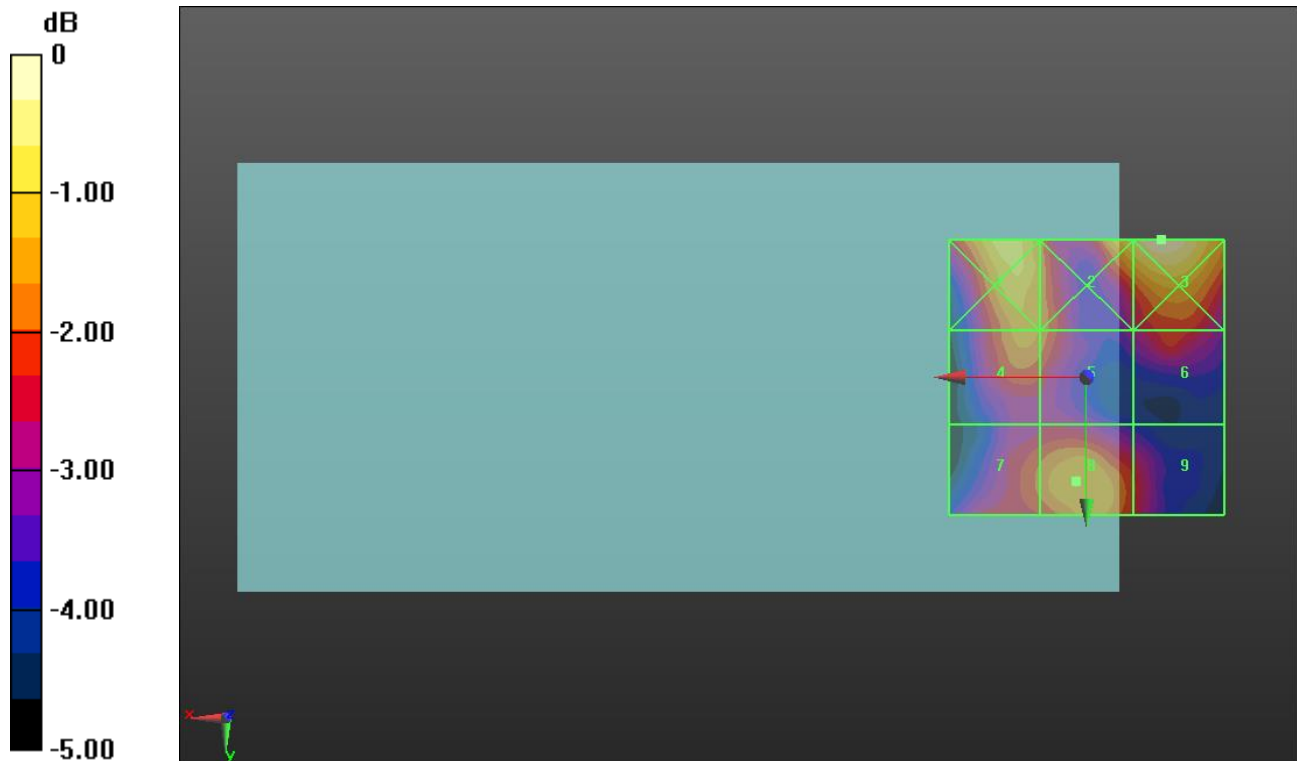
Applied MIF = -3.15 dB

RF audio interference level = 17.62 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.15 dBV/m	Grid 2 M4 18.49 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 17.47 dBV/m	Grid 5 M4 17.25 dBV/m	Grid 6 M4 16.75 dBV/m
Grid 7 M4 17.06 dBV/m	Grid 8 M4 17.62 dBV/m	Grid 9 M4 16.69 dBV/m



0 dB = 8.848 V/m = 18.94 dBV/m

Wi-Fi 5 GHz ANT 5

Communication System: UID 10069 - CAC, 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 - SN4041; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.8 GHz) E-Field measurement/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 = 9.983 V/m; Power Drift = 0.16 dB

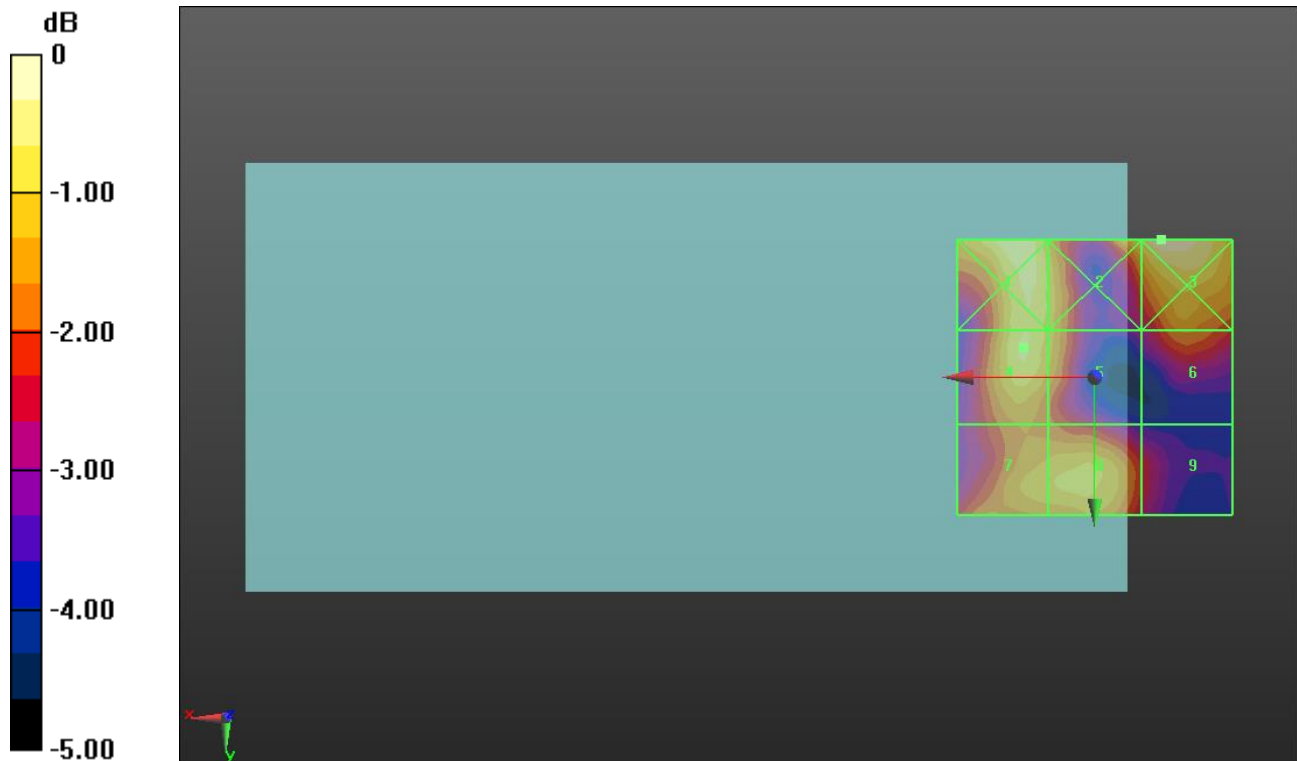
Applied MIF = -3.15 dB

RF audio interference level = 17.57 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.85 dBV/m	Grid 2 M4 17.77 dBV/m	Grid 3 M4 18.18 dBV/m
Grid 4 M4 17.57 dBV/m	Grid 5 M4 17.07 dBV/m	Grid 6 M4 16.58 dBV/m
Grid 7 M4 17.14 dBV/m	Grid 8 M4 17.32 dBV/m	Grid 9 M4 15.89 dBV/m



0 dB = 8.109 V/m = 18.18 dBV/m

Wi-Fi 5 GHz ANT 5

Communication System: UID 10069 - CAC, 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 - SN4041; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.8 GHz) E-Field measurement/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 = 10.01 V/m; Power Drift = 0.17 dB

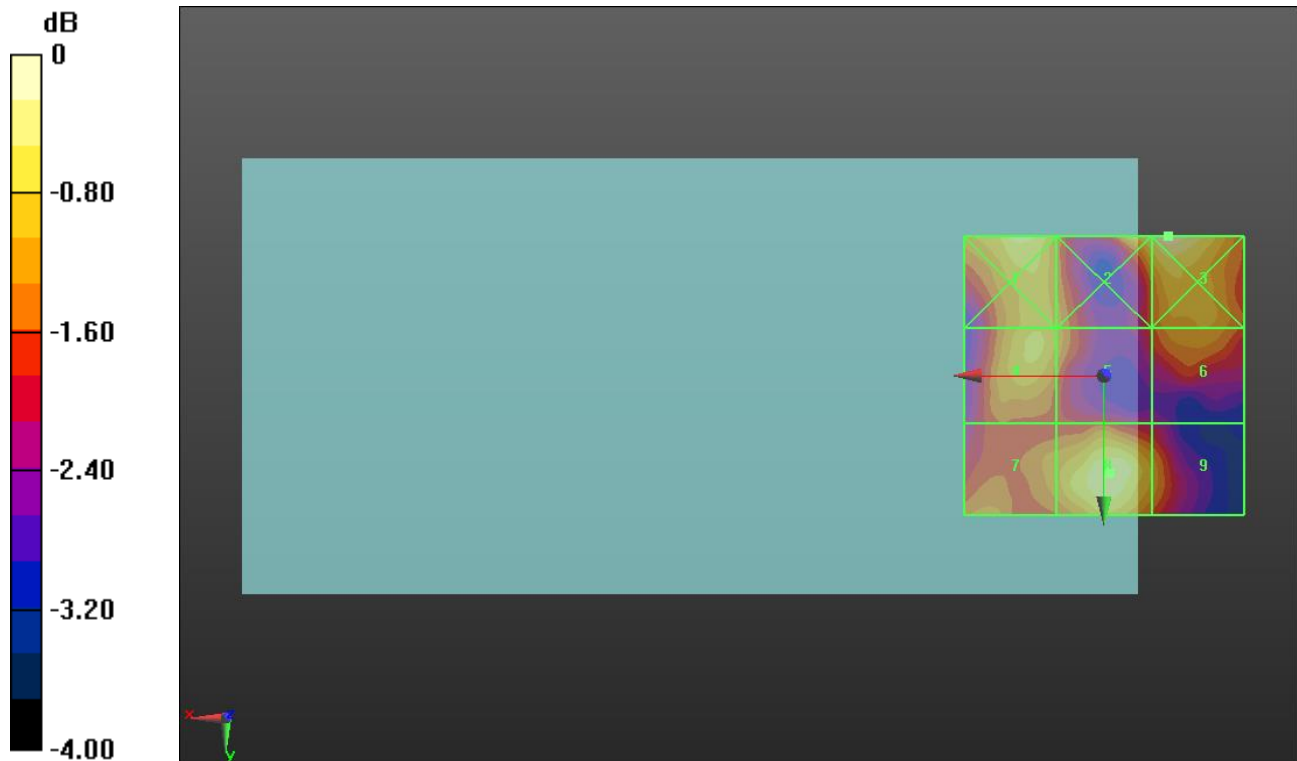
Applied MIF = -3.15 dB

RF audio interference level = 17.08 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.95 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 17.39 dBV/m
Grid 4 M4 16.67 dBV/m	Grid 5 M4 16.3 dBV/m	Grid 6 M4 16.33 dBV/m
Grid 7 M4 16.26 dBV/m	Grid 8 M4 17.08 dBV/m	Grid 9 M4 16.31 dBV/m



0 dB = 7.409 V/m = 17.40 dBV/m

Wi-Fi 5 GHz ANT 5

Communication System: UID 10069 - CAC, 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 - SN4041; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.8 GHz) E-Field measurement/OFDM, 54 Mbps_ch 165/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.703 V/m; Power Drift = 0.70 dB

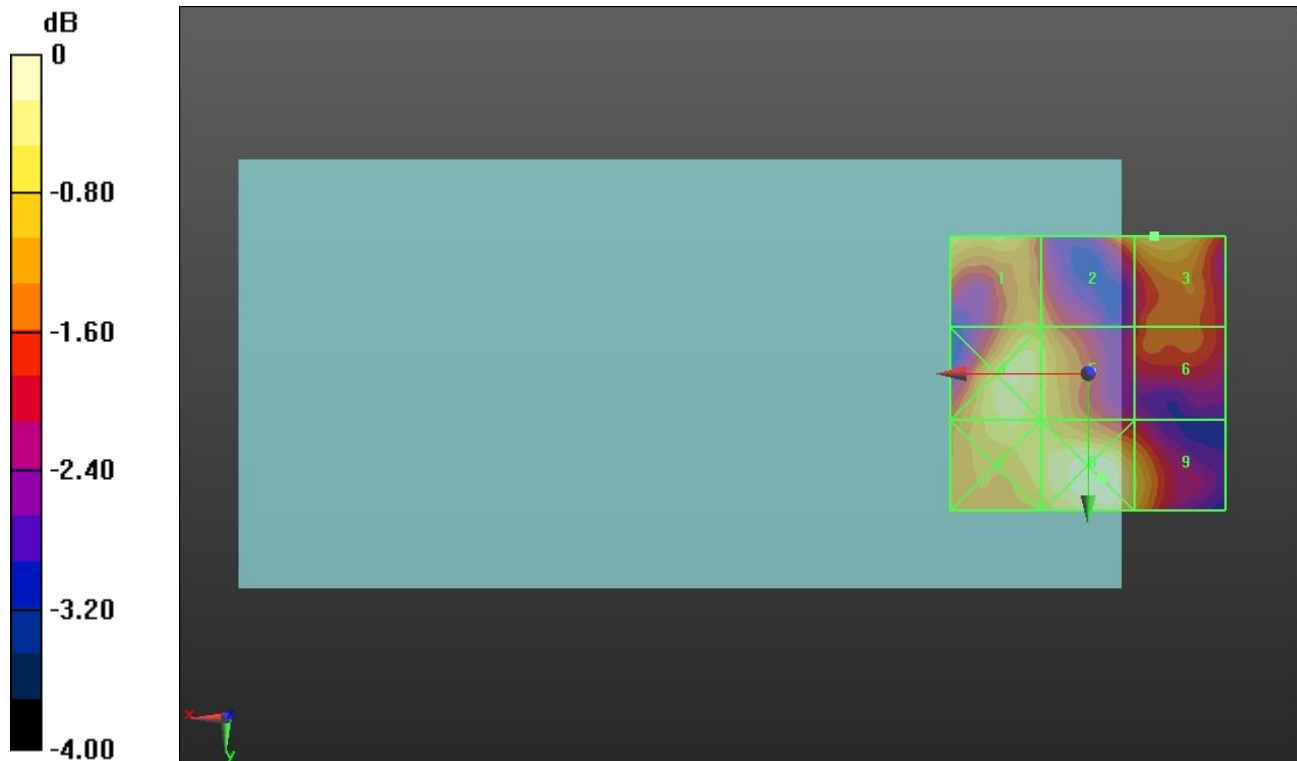
Applied MIF = -3.15 dB

RF audio interference level = 16.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.91 dBV/m	Grid 2 M4 15.89 dBV/m	Grid 3 M4 16.22 dBV/m
Grid 4 M4 16.28 dBV/m	Grid 5 M4 15.89 dBV/m	Grid 6 M4 15.09 dBV/m
Grid 7 M4 16.02 dBV/m	Grid 8 M4 16.52 dBV/m	Grid 9 M4 15.82 dBV/m



0 dB = 6.697 V/m = 16.52 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.2 GHz) E-Field measurement/OFDM, 54 Mbps_ch 40/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.31 V/m; Power Drift = -0.24 dB

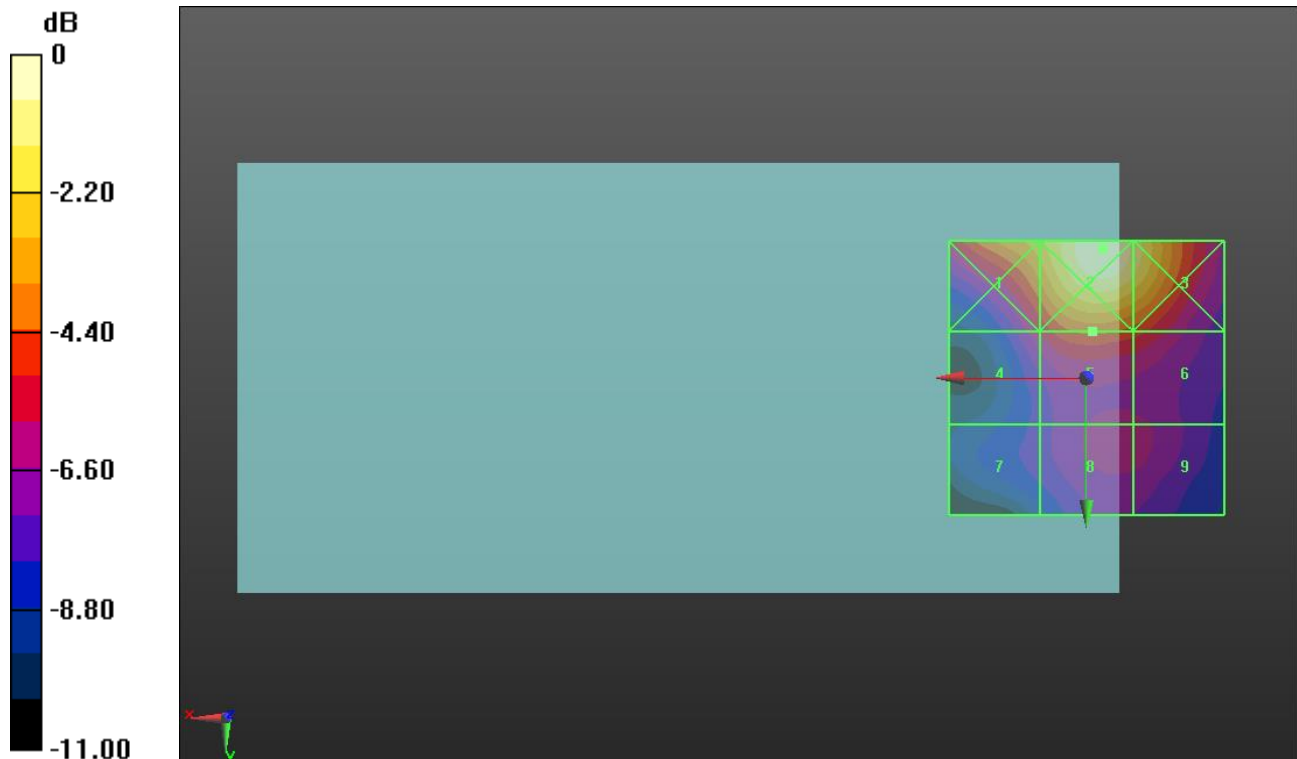
Applied MIF = -3.15 dB

RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.31 dBV/m	Grid 2 M4 29.7 dBV/m	Grid 3 M4 28.78 dBV/m
Grid 4 M4 23.91 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 24.99 dBV/m
Grid 7 M4 22.12 dBV/m	Grid 8 M4 23.48 dBV/m	Grid 9 M4 23.41 dBV/m



0 dB = 30.55 V/m = 29.70 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.2 GHz) E-Field measurement/OFDM, 54 Mbps_ch 44/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.16 V/m; Power Drift = 0.05 dB

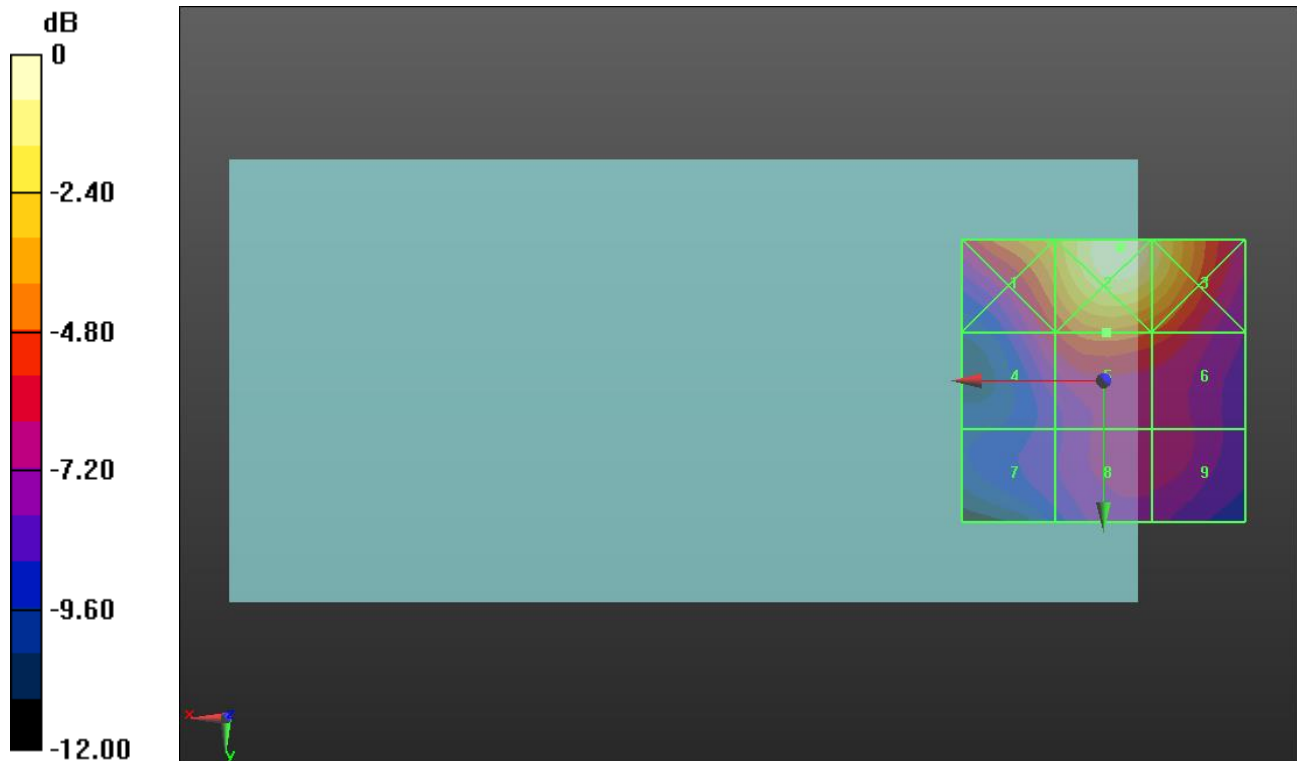
Applied MIF = -3.15 dB

RF audio interference level = 25.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.3 dBV/m	Grid 2 M3 30.01 dBV/m	Grid 3 M4 29.03 dBV/m
Grid 4 M4 24.33 dBV/m	Grid 5 M4 25.81 dBV/m	Grid 6 M4 25.19 dBV/m
Grid 7 M4 21.97 dBV/m	Grid 8 M4 23.59 dBV/m	Grid 9 M4 23.56 dBV/m



0 dB = 31.65 V/m = 30.01 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.2 GHz) E-Field measurement/OFDM, 54 Mbps_ch 48/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.25 V/m; Power Drift = -0.07 dB

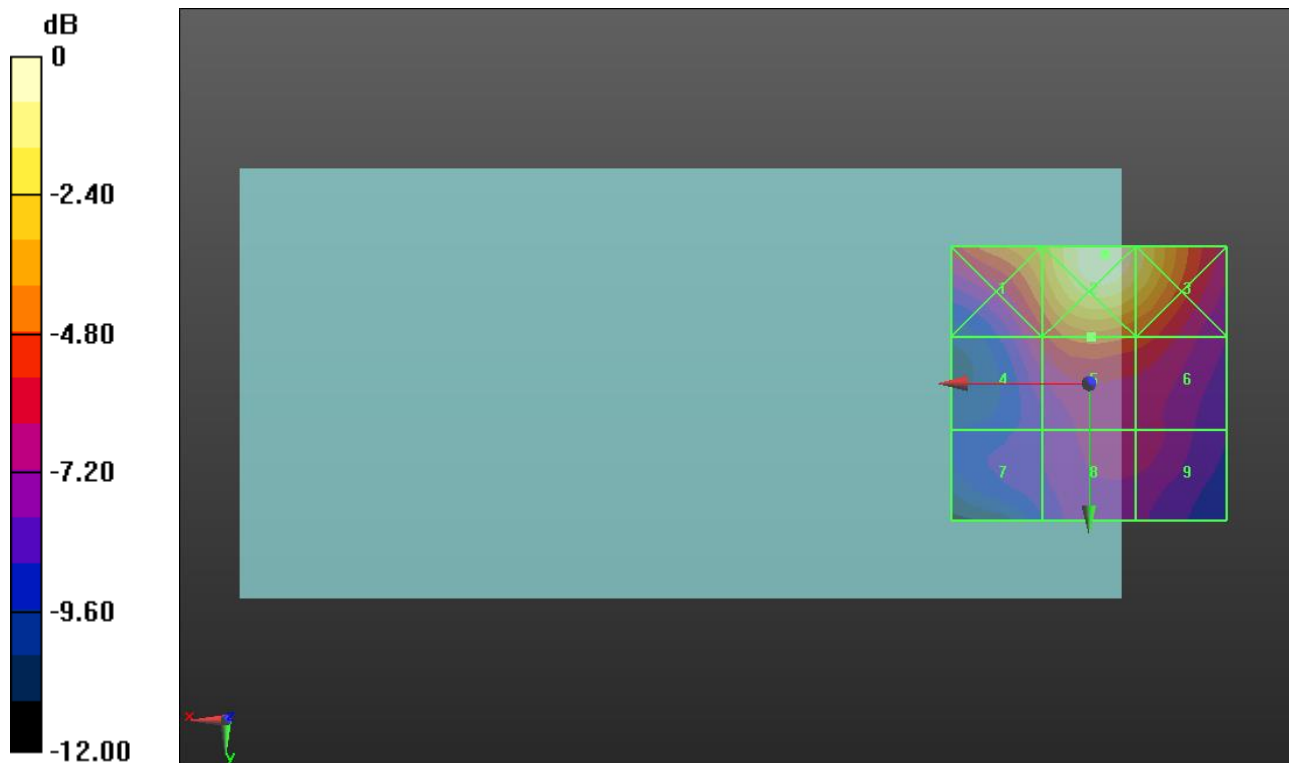
Applied MIF = -3.15 dB

RF audio interference level = 25.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.2 dBV/m	Grid 2 M3 30.02 dBV/m	Grid 3 M4 28.94 dBV/m
Grid 4 M4 24.09 dBV/m	Grid 5 M4 25.69 dBV/m	Grid 6 M4 25.07 dBV/m
Grid 7 M4 22.03 dBV/m	Grid 8 M4 23.32 dBV/m	Grid 9 M4 23.26 dBV/m



0 dB = 31.69 V/m = 30.02 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.3 GHz) E-Field measurement/OFDM, 54 Mbps_ch 52/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.30 V/m; Power Drift = -0.23 dB

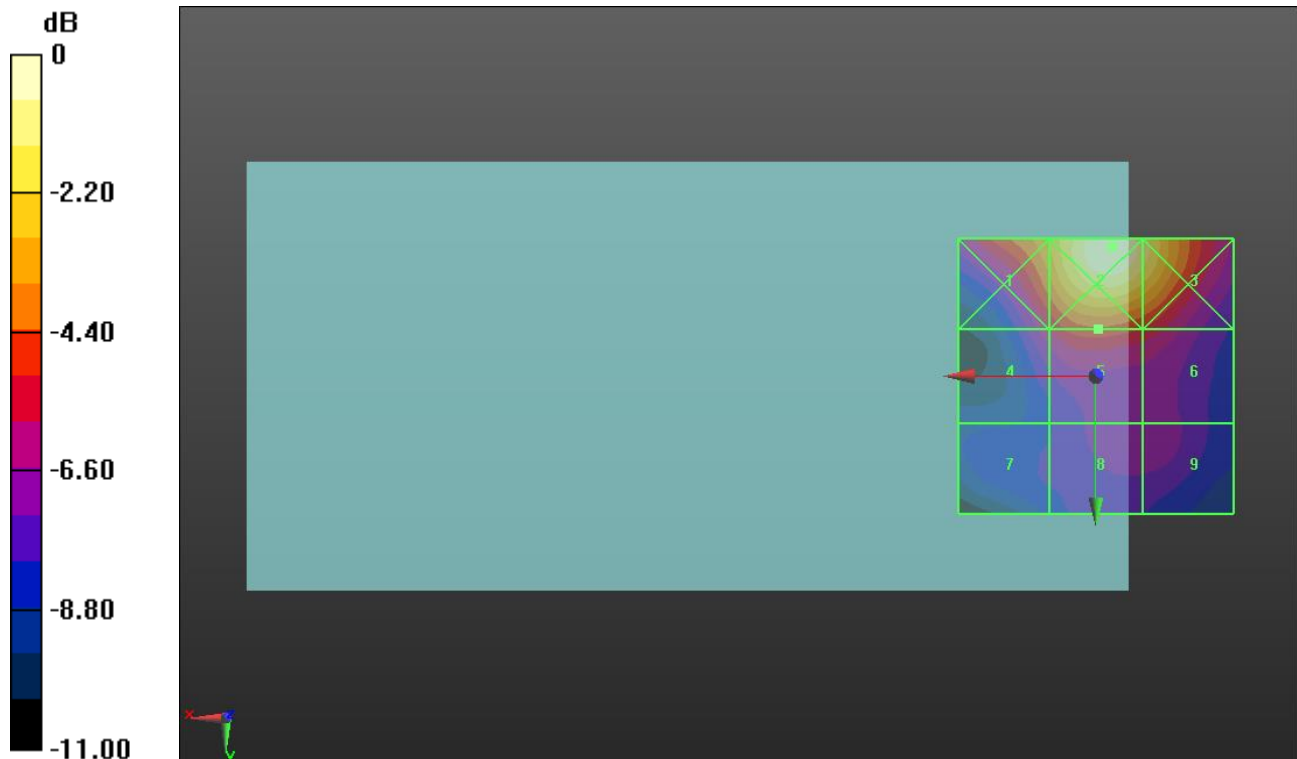
Applied MIF = -3.15 dB

RF audio interference level = 25.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.1 dBV/m	Grid 2 M4 29.99 dBV/m	Grid 3 M4 28.94 dBV/m
Grid 4 M4 24.08 dBV/m	Grid 5 M4 25.45 dBV/m	Grid 6 M4 24.8 dBV/m
Grid 7 M4 22.06 dBV/m	Grid 8 M4 23.27 dBV/m	Grid 9 M4 23.27 dBV/m



0 dB = 31.58 V/m = 29.99 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.3 GHz) E-Field measurement/OFDM, 54 Mbps_ch 56/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.27 V/m; Power Drift = -0.09 dB

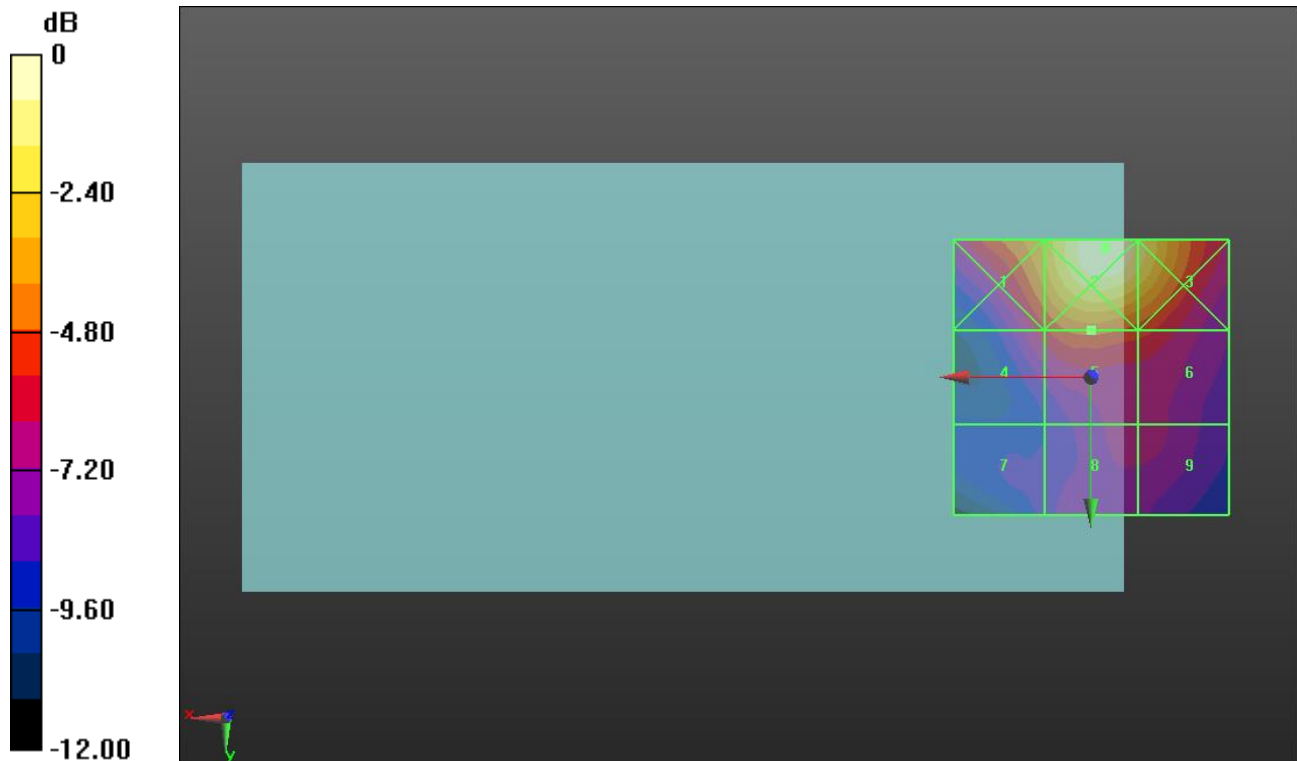
Applied MIF = -3.15 dB

RF audio interference level = 25.47 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.95 dBV/m	Grid 2 M4 29.92 dBV/m	Grid 3 M4 28.82 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 25.47 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 21.57 dBV/m	Grid 8 M4 23.11 dBV/m	Grid 9 M4 23.11 dBV/m



0 dB = 31.34 V/m = 29.92 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.3 GHz) E-Field measurement/OFDM, 54 Mbps_ch 60/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.66 V/m; Power Drift = -0.16 dB

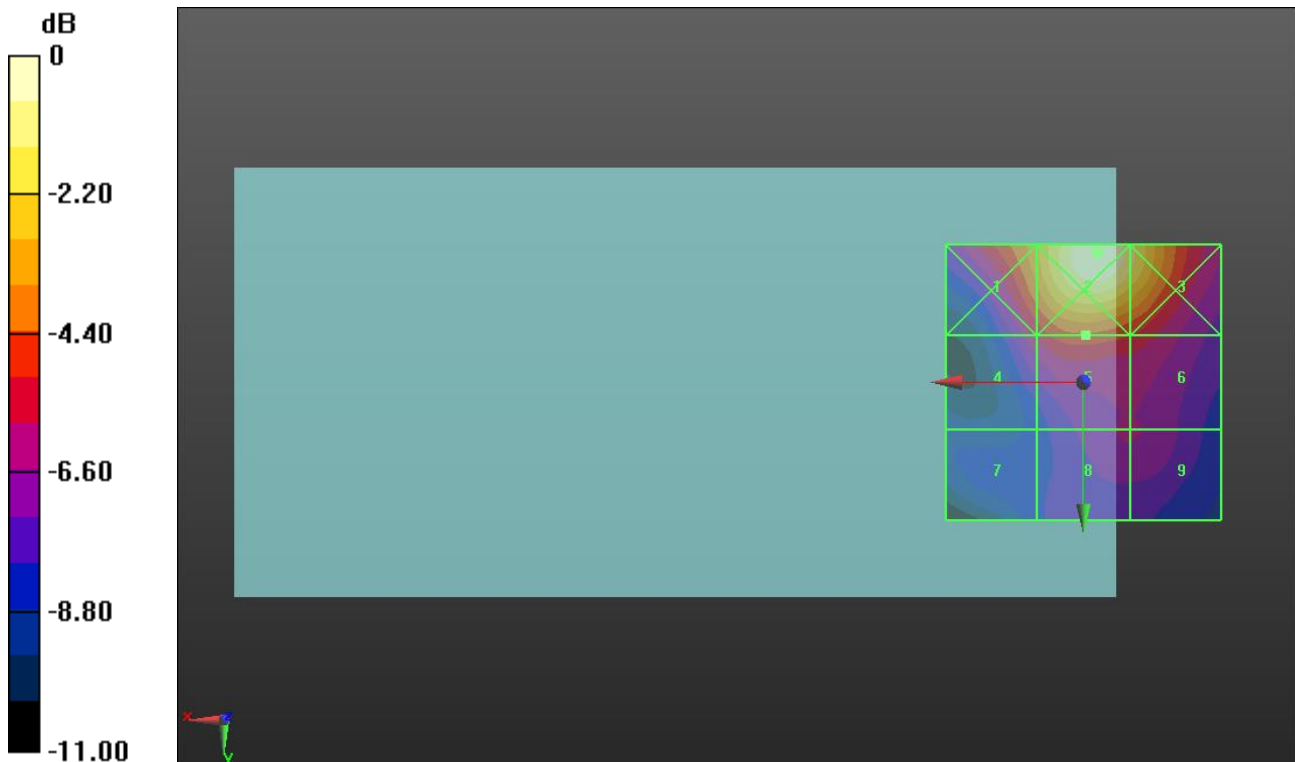
Applied MIF = -3.15 dB

RF audio interference level = 25.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.78 dBV/m	Grid 2 M4 29.86 dBV/m	Grid 3 M4 28.73 dBV/m
Grid 4 M4 24.09 dBV/m	Grid 5 M4 25.36 dBV/m	Grid 6 M4 24.75 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 23.34 dBV/m	Grid 9 M4 23.34 dBV/m



0 dB = 31.10 V/m = 29.86 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.5 GHz) E-Field measurement/OFDM, 54 Mbps_ch 104/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.28 V/m; Power Drift = 0.45 dB

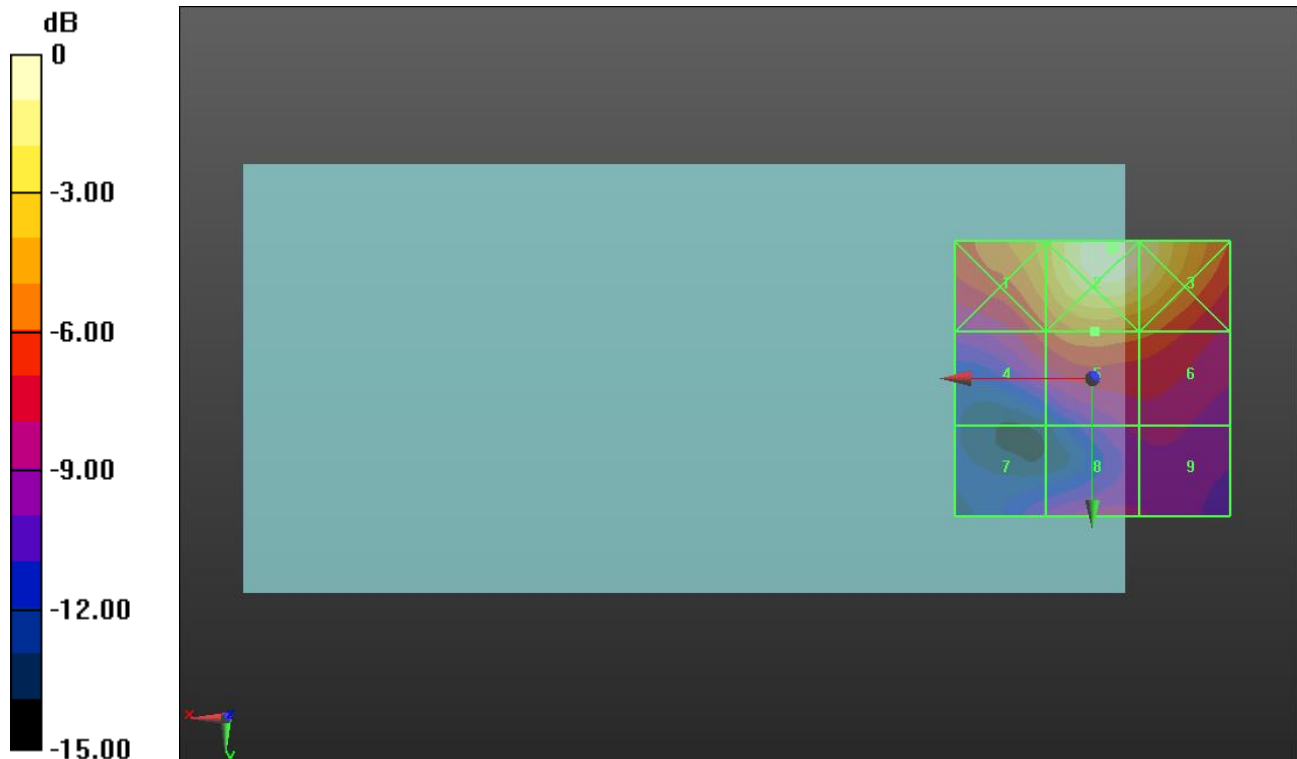
Applied MIF = -3.15 dB

RF audio interference level = 25.54 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.02 dBV/m	Grid 2 M3 30.42 dBV/m	Grid 3 M4 29.63 dBV/m
Grid 4 M4 24.1 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 24.94 dBV/m
Grid 7 M4 20.67 dBV/m	Grid 8 M4 22.08 dBV/m	Grid 9 M4 21.85 dBV/m



0 dB = 33.21 V/m = 30.43 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.5 GHz) E-Field measurement/OFDM, 54 Mbps_ch 124/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.69 V/m; Power Drift = 0.19 dB

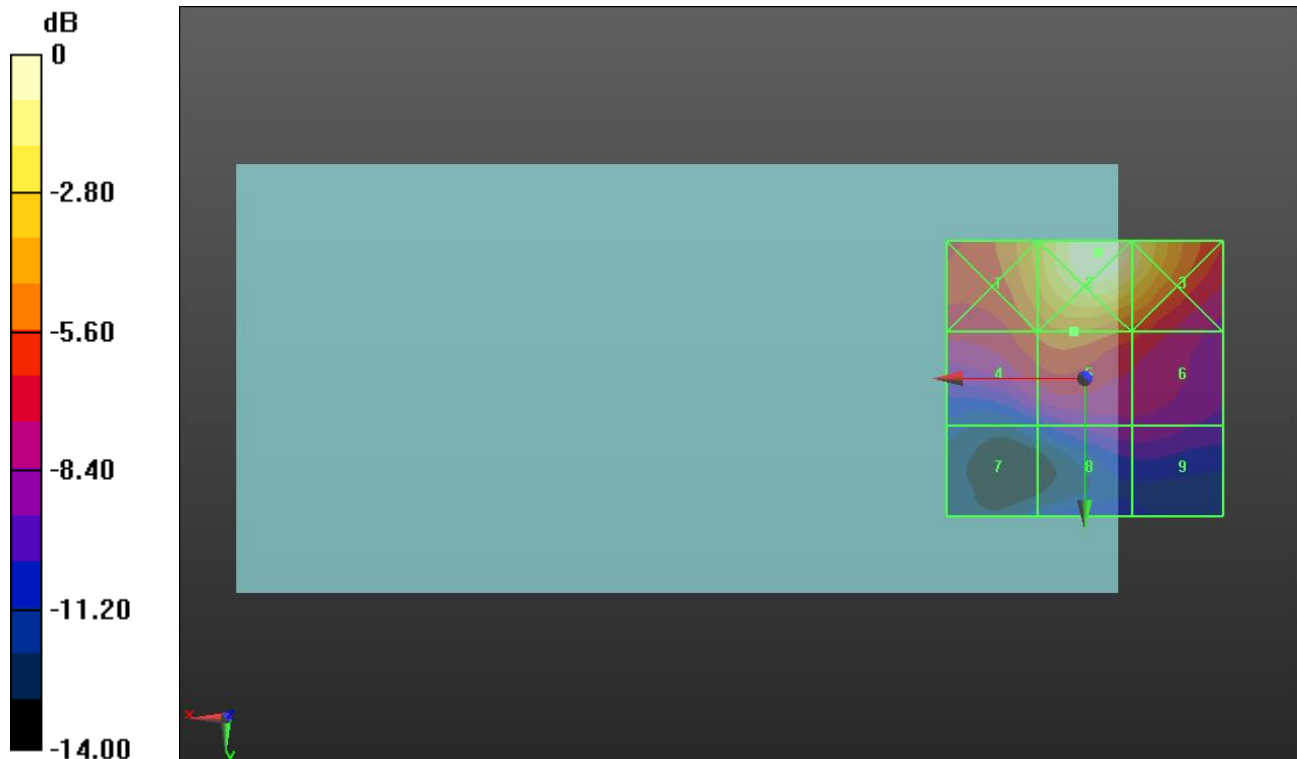
Applied MIF = -3.15 dB

RF audio interference level = 23.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.34 dBV/m	Grid 2 M4 28.61 dBV/m	Grid 3 M4 27.48 dBV/m
Grid 4 M4 23.2 dBV/m	Grid 5 M4 23.97 dBV/m	Grid 6 M4 22.62 dBV/m
Grid 7 M4 17.83 dBV/m	Grid 8 M4 20.01 dBV/m	Grid 9 M4 20.02 dBV/m



0 dB = 26.95 V/m = 28.61 dBV/m

Wi-Fi 5 GHz ANT 6

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.5 GHz) E-Field measurement/OFDM, 54 Mbps_ch 144/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.87 V/m; Power Drift = -0.11 dB

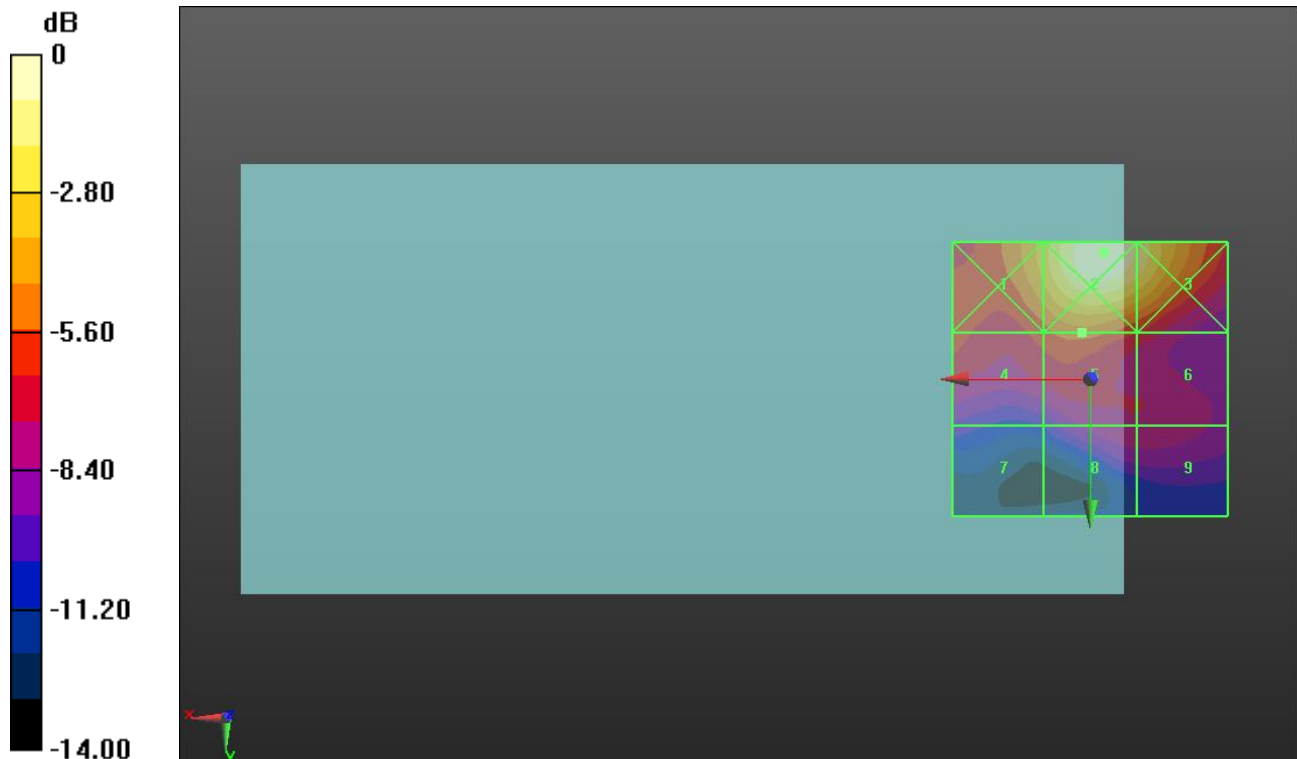
Applied MIF = -3.15 dB

RF audio interference level = 22.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.24 dBV/m	Grid 2 M4 27.4 dBV/m	Grid 3 M4 26.31 dBV/m
Grid 4 M4 21.44 dBV/m	Grid 5 M4 22.31 dBV/m	Grid 6 M4 20.92 dBV/m
Grid 7 M4 17.87 dBV/m	Grid 8 M4 19.88 dBV/m	Grid 9 M4 19.86 dBV/m



0 dB = 23.45 V/m = 27.40 dBV/m

Wi-Fi 5 GHz ANT 6

Communication System: UID 10069 - CAC, 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 - SN4041; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.8 GHz) E-Field measurement/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 = 15.08 V/m; Power Drift = 0.11 dB

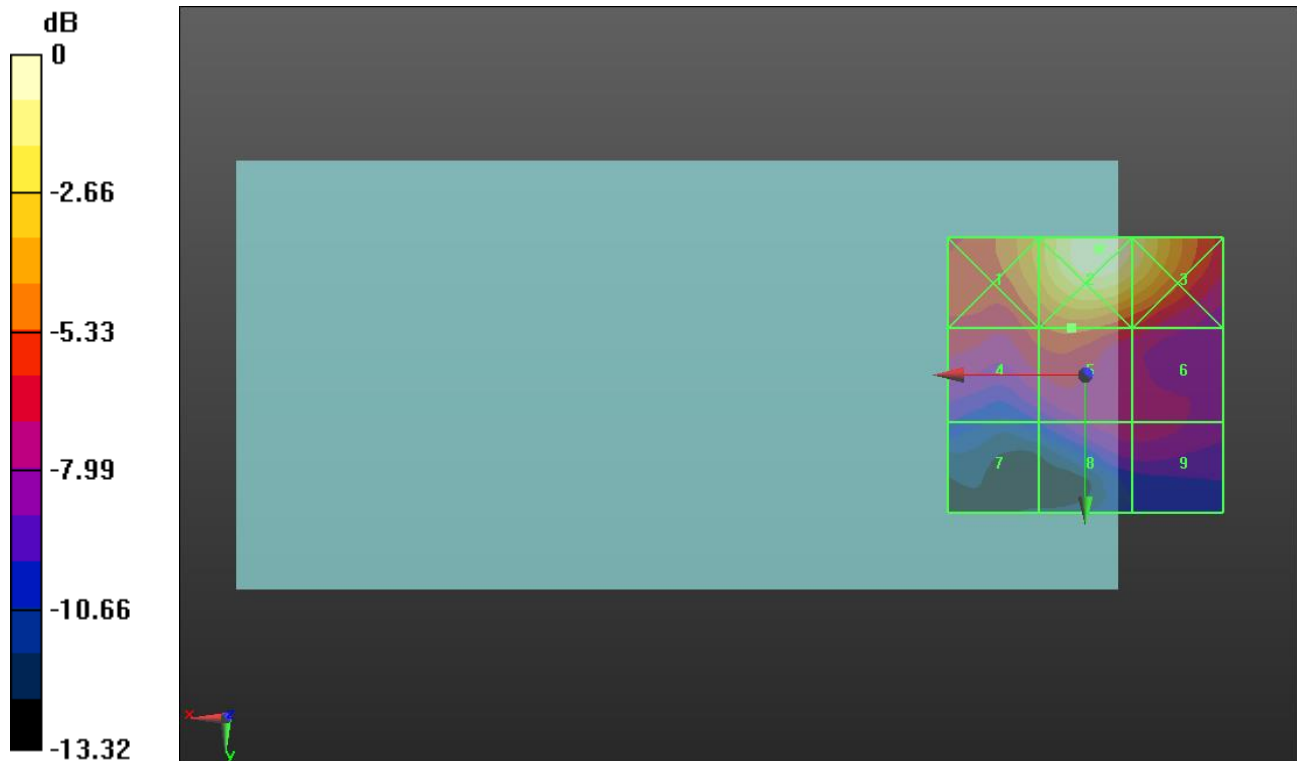
Applied MIF = -3.15 dB

RF audio interference level = 21.65 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.54 dBV/m	Grid 2 M4 26.64 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 20.97 dBV/m	Grid 5 M4 21.65 dBV/m	Grid 6 M4 20.28 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 19.19 dBV/m	Grid 9 M4 19.19 dBV/m



0 dB = 21.48 V/m = 26.64 dBV/m

Wi-Fi 5 GHz ANT 6

Communication System: UID 10069 - CAC, 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 - SN4041; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.8 GHz) E-Field measurement/OFDM, 54 Mbps_ch 157/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.68 V/m; Power Drift = -0.07 dB

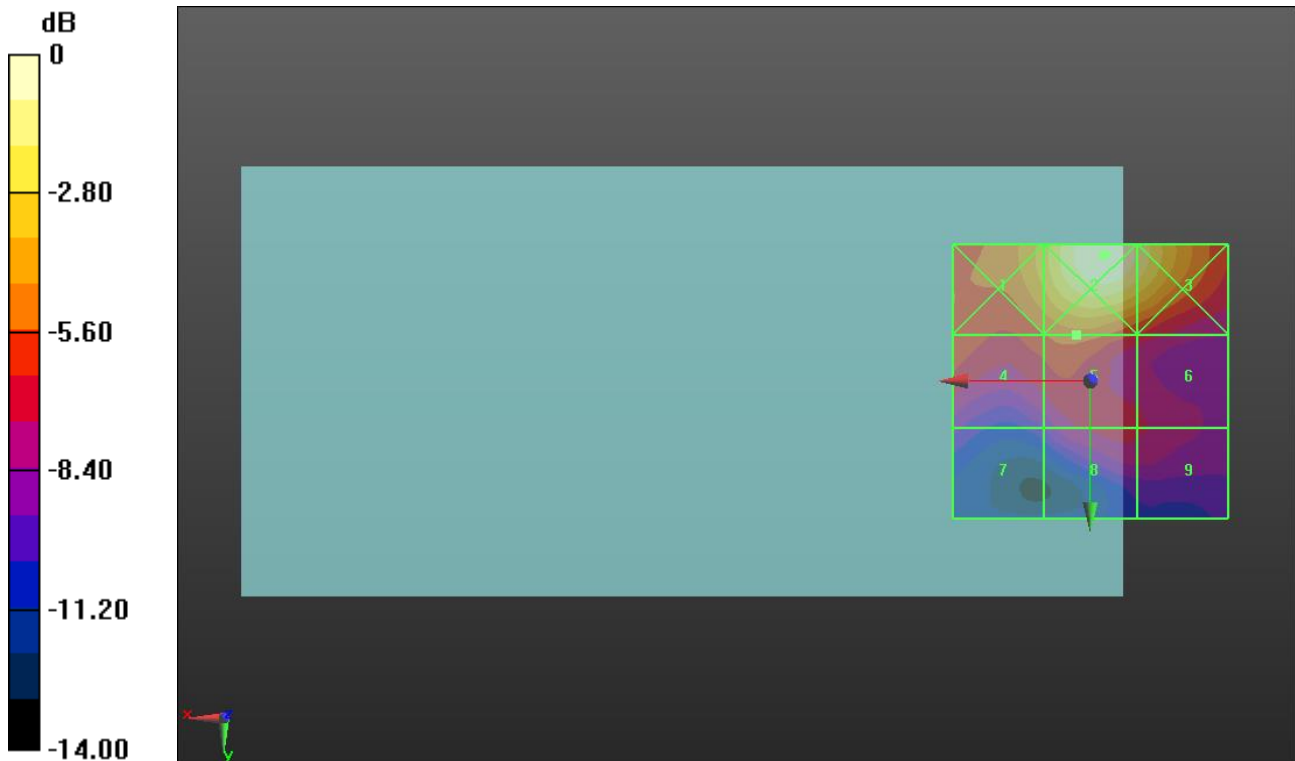
Applied MIF = -3.15 dB

RF audio interference level = 21.08 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.9 dBV/m	Grid 2 M4 26.08 dBV/m	Grid 3 M4 25 dBV/m
Grid 4 M4 20.43 dBV/m	Grid 5 M4 21.08 dBV/m	Grid 6 M4 19.53 dBV/m
Grid 7 M4 17.24 dBV/m	Grid 8 M4 18.96 dBV/m	Grid 9 M4 18.79 dBV/m



0 dB = 20.13 V/m = 26.08 dBV/m

Wi-Fi 5 GHz ANT 6

Communication System: UID 10069 - CAC, 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 - SN4041; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a (5.8 GHz) E-Field measurement/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 = 13.39 V/m; Power Drift = 0.15 dB

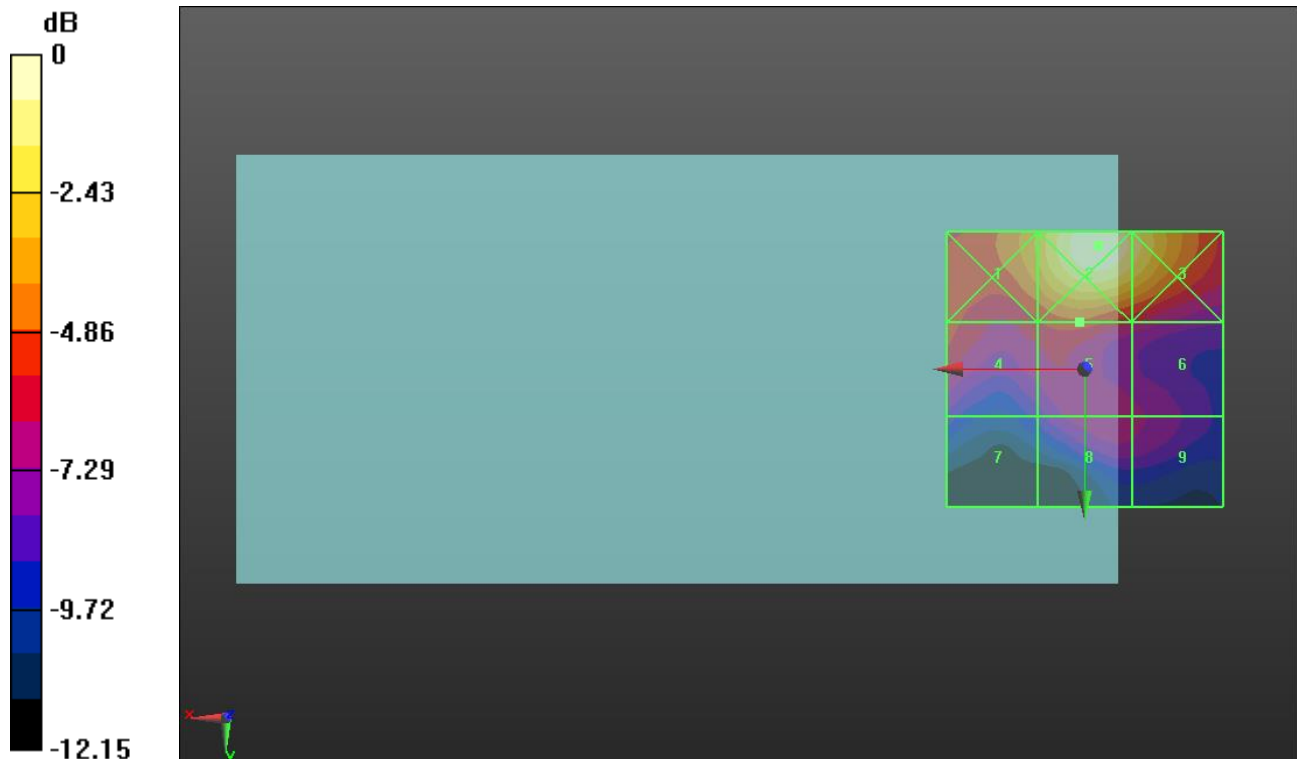
Applied MIF = -3.15 dB

RF audio interference level = 20.03 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.11 dBV/m	Grid 2 M4 25.12 dBV/m	Grid 3 M4 24.07 dBV/m
Grid 4 M4 19.83 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 18.77 dBV/m
Grid 7 M4 16.85 dBV/m	Grid 8 M4 18.51 dBV/m	Grid 9 M4 18.14 dBV/m



0 dB = 18.03 V/m = 25.12 dBV/m

LTE Band 48 ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 7 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.962 V/m; Power Drift = -0.05 dB

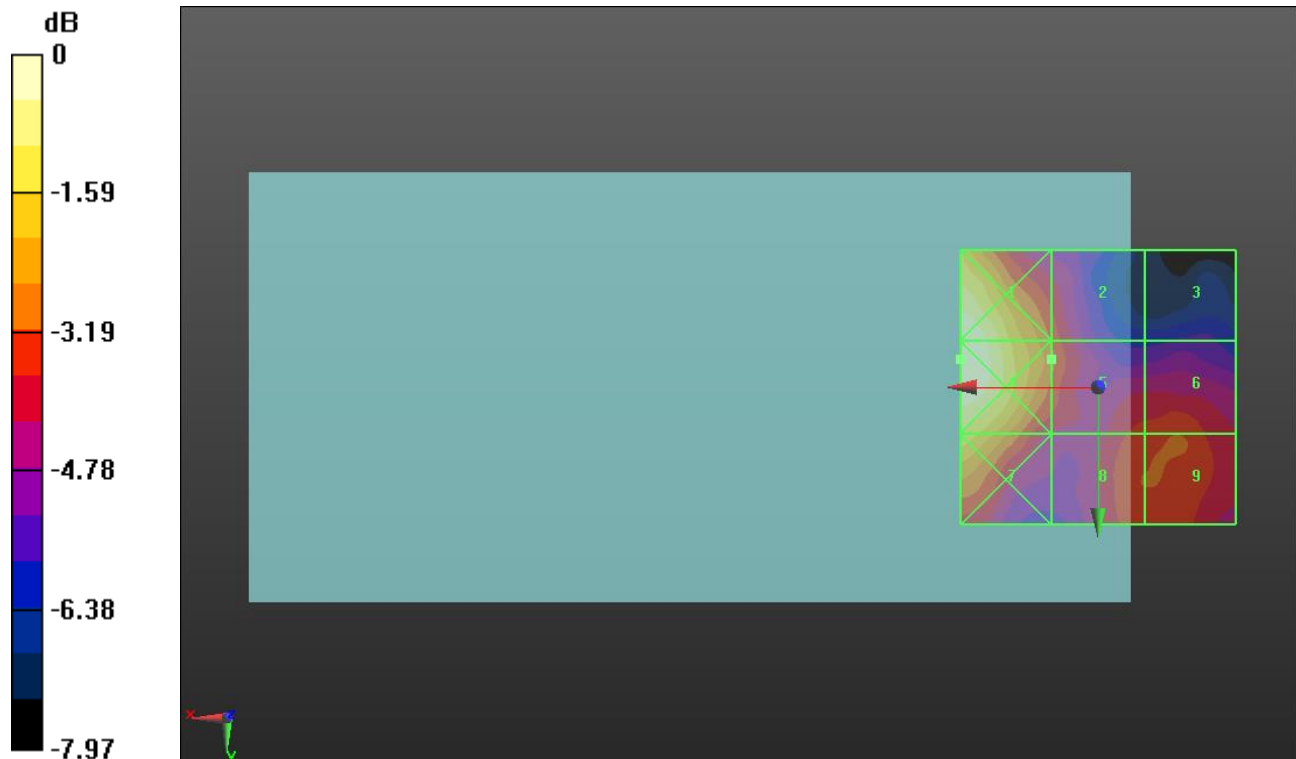
Applied MIF = -1.44 dB

RF audio interference level = 17.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.41 dBV/m	Grid 2 M4 17.25 dBV/m	Grid 3 M4 14.82 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 17.48 dBV/m	Grid 6 M4 17.29 dBV/m
Grid 7 M4 19.31 dBV/m	Grid 8 M4 17.32 dBV/m	Grid 9 M4 17.44 dBV/m



0 dB = 10.57 V/m = 20.48 dBV/m

LTE Band 48 ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 7 E-Field measurement/SC-FDMA 1RB 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 = 9.068 V/m; Power Drift = -0.13 dB

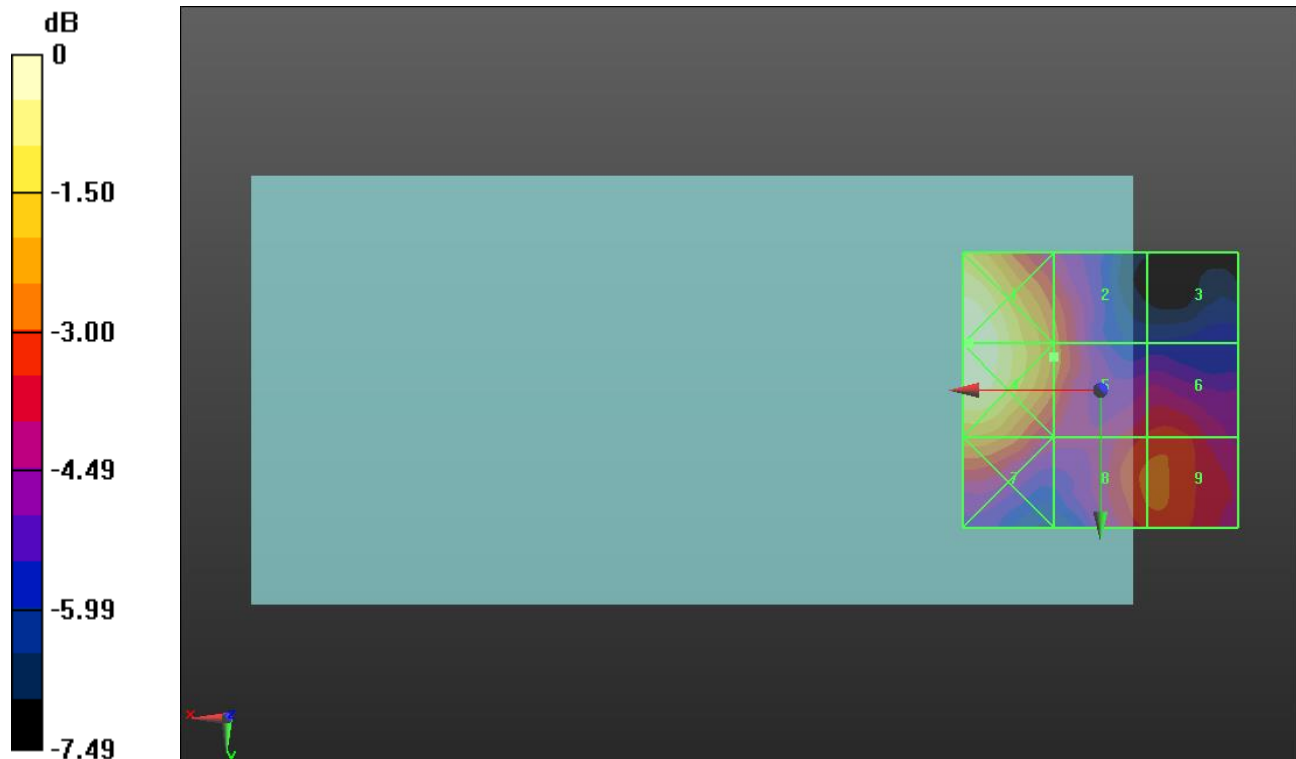
Applied MIF = -1.44 dB

RF audio interference level = 18.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.69 dBV/m	Grid 2 M4 18.04 dBV/m	Grid 3 M4 15.03 dBV/m
Grid 4 M4 20.69 dBV/m	Grid 5 M4 18.09 dBV/m	Grid 6 M4 17.46 dBV/m
Grid 7 M4 18.66 dBV/m	Grid 8 M4 17.82 dBV/m	Grid 9 M4 17.89 dBV/m



0 dB = 10.83 V/m = 20.69 dBV/m

LTE Band 48 ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 7 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.526 V/m; Power Drift = -0.12 dB

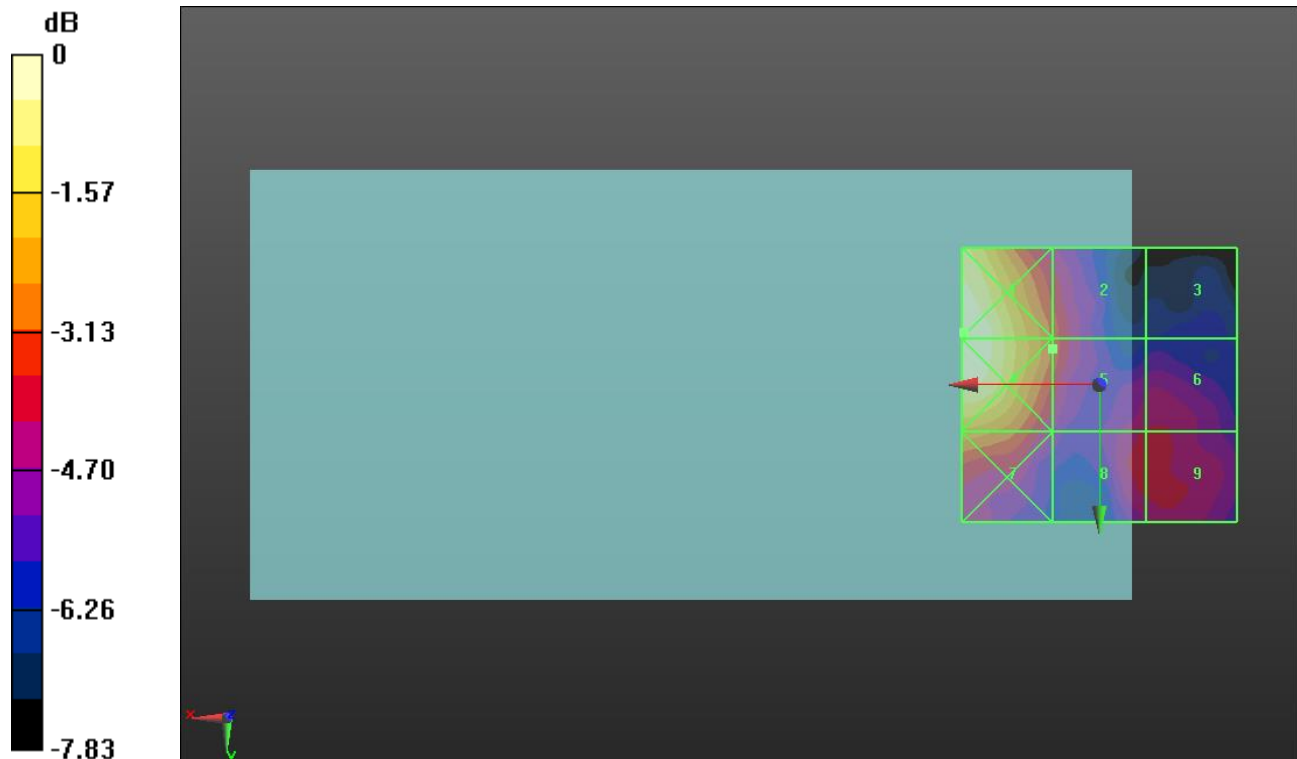
Applied MIF = -1.44 dB

RF audio interference level = 16.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.07 dBV/m	Grid 2 M4 16.82 dBV/m	Grid 3 M4 14.31 dBV/m
Grid 4 M4 20.06 dBV/m	Grid 5 M4 16.85 dBV/m	Grid 6 M4 16.06 dBV/m
Grid 7 M4 17.89 dBV/m	Grid 8 M4 16.16 dBV/m	Grid 9 M4 16.2 dBV/m



0 dB = 10.08 V/m = 20.07 dBV/m

LTE Band 48 ANT 7

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 7 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.986 V/m; Power Drift = -0.03 dB

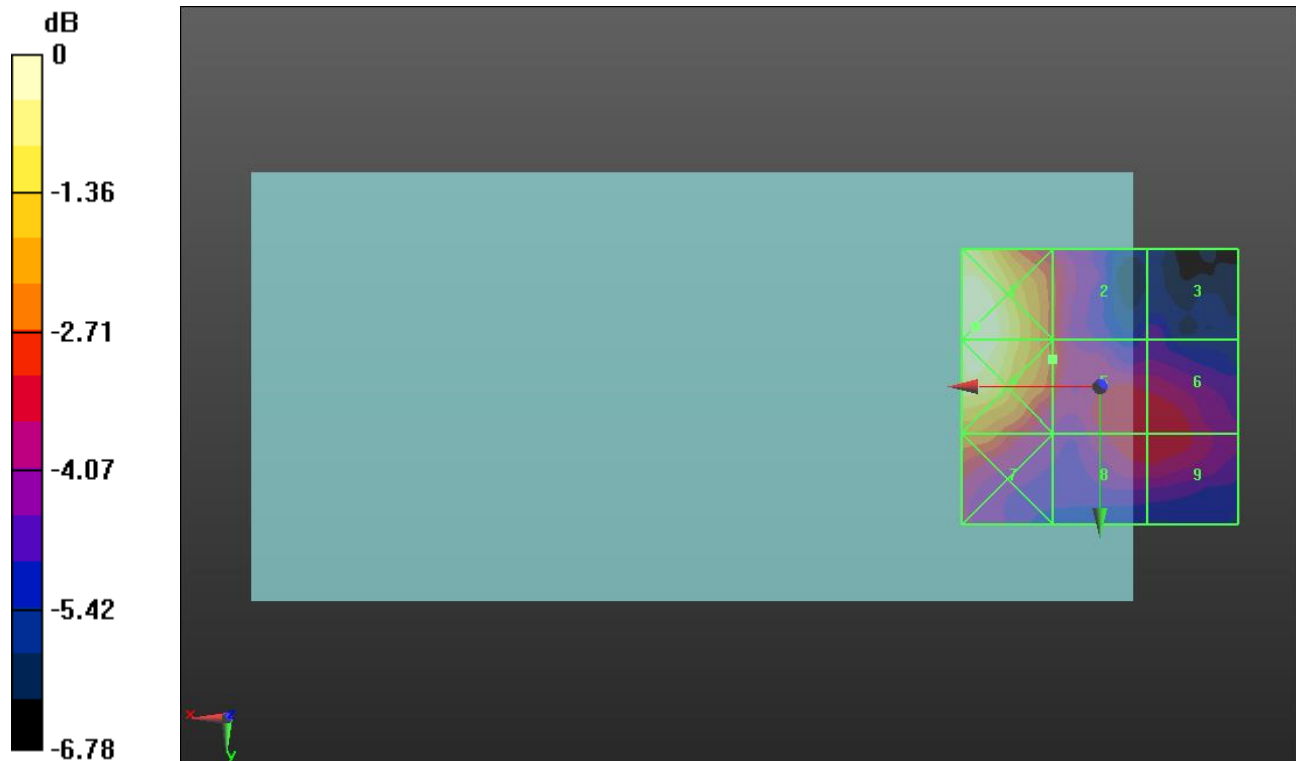
Applied MIF = -1.44 dB

RF audio interference level = 16.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.47 dBV/m	Grid 2 M4 16.5 dBV/m	Grid 3 M4 14.83 dBV/m
Grid 4 M4 19.4 dBV/m	Grid 5 M4 16.62 dBV/m	Grid 6 M4 16.19 dBV/m
Grid 7 M4 17.25 dBV/m	Grid 8 M4 16.14 dBV/m	Grid 9 M4 16.11 dBV/m



0 dB = 9.404 V/m = 19.47 dBV/m

LTE Band 48 ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 8 E-Field measurement/SC-FDMA 1RB 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 = 23.30 V/m; Power Drift = 0.08 dB

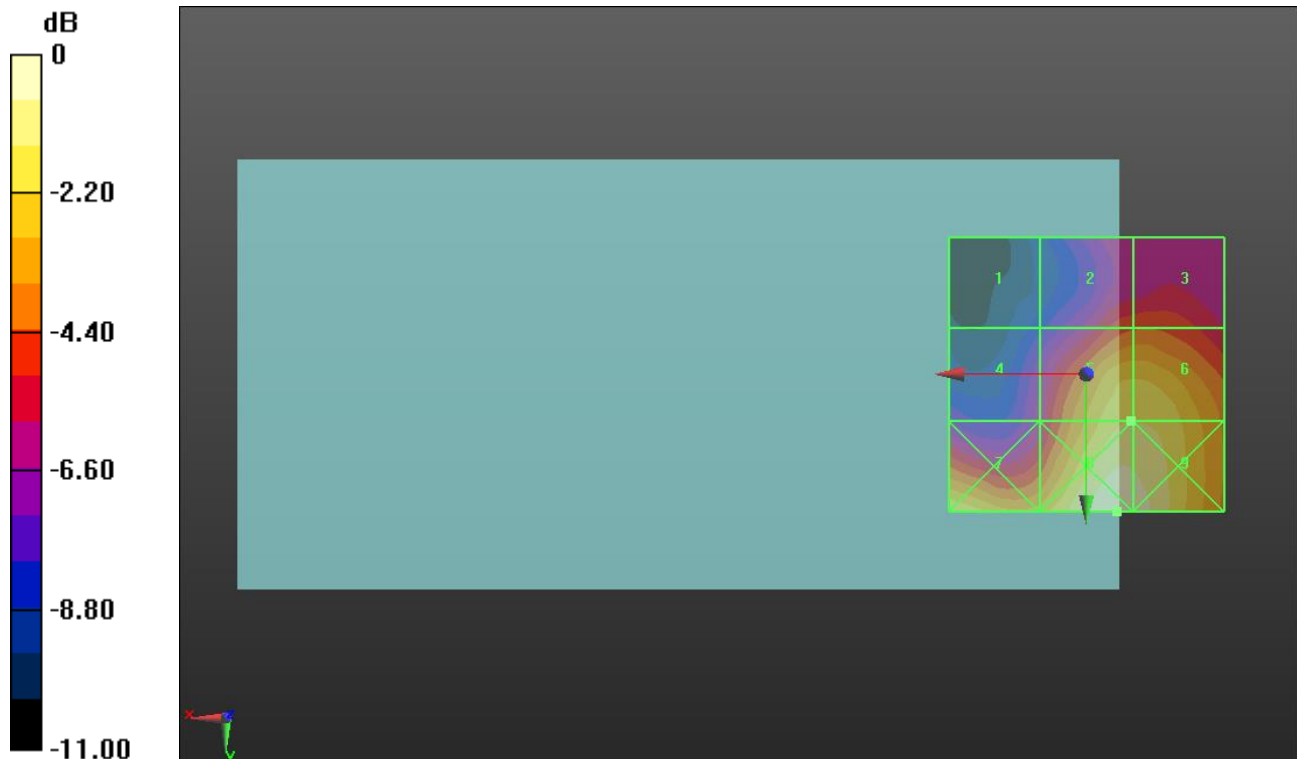
Applied MIF = -1.44 dB

RF audio interference level = 24.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.11 dBV/m	Grid 2 M4 21.91 dBV/m	Grid 3 M4 21.99 dBV/m
Grid 4 M4 20.18 dBV/m	Grid 5 M4 24.97 dBV/m	Grid 6 M4 24.97 dBV/m
Grid 7 M4 25.16 dBV/m	Grid 8 M4 26.43 dBV/m	Grid 9 M4 26.21 dBV/m



0 dB = 20.97 V/m = 26.43 dBV/m

LTE Band 48 ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 8 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.87 V/m; Power Drift = 0.05 dB

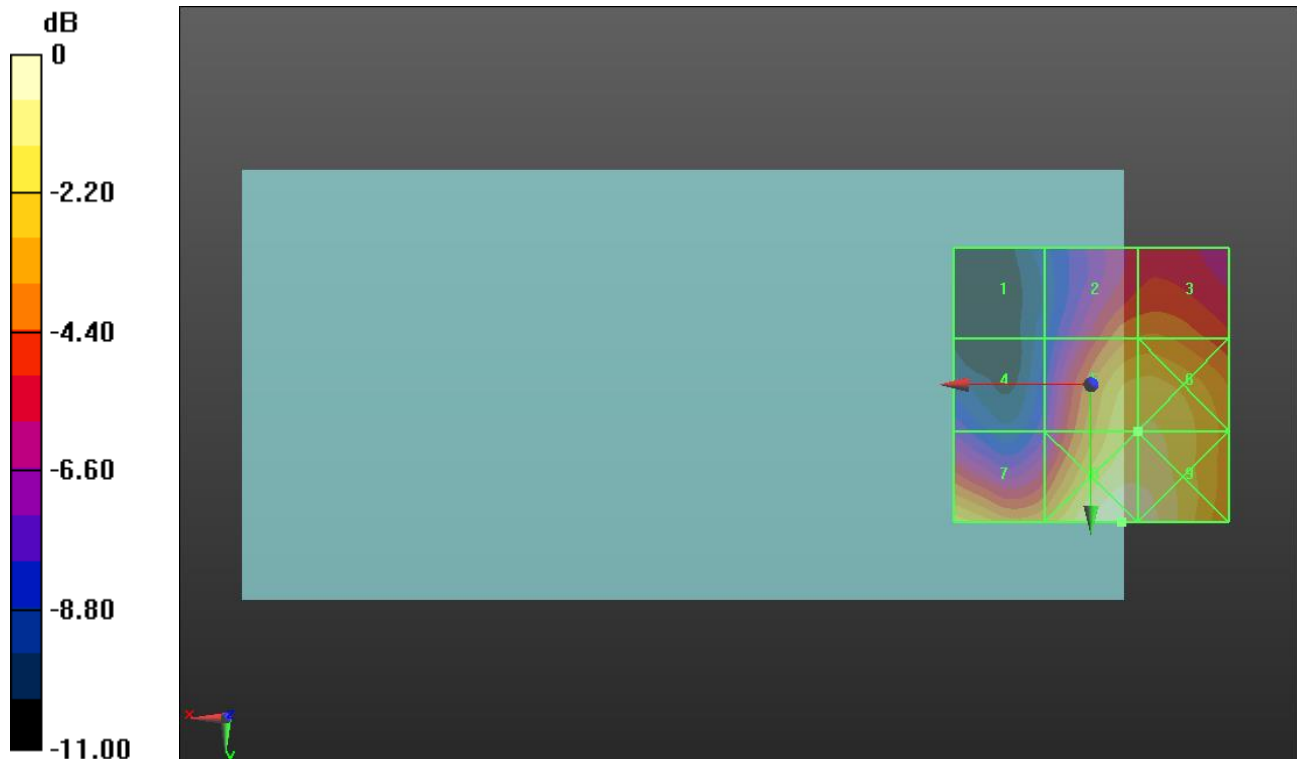
Applied MIF = -1.44 dB

RF audio interference level = 25.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.72 dBV/m	Grid 2 M4 23.05 dBV/m	Grid 3 M4 23.14 dBV/m
Grid 4 M4 19.28 dBV/m	Grid 5 M4 25.2 dBV/m	Grid 6 M4 25.23 dBV/m
Grid 7 M4 24.95 dBV/m	Grid 8 M4 26.63 dBV/m	Grid 9 M4 26.44 dBV/m



0 dB = 21.46 V/m = 26.63 dBV/m

LTE Band 48 ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 8 E-Field measurement/SC-FDMA 1RB 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 = 22.67 V/m; Power Drift = -0.01 dB

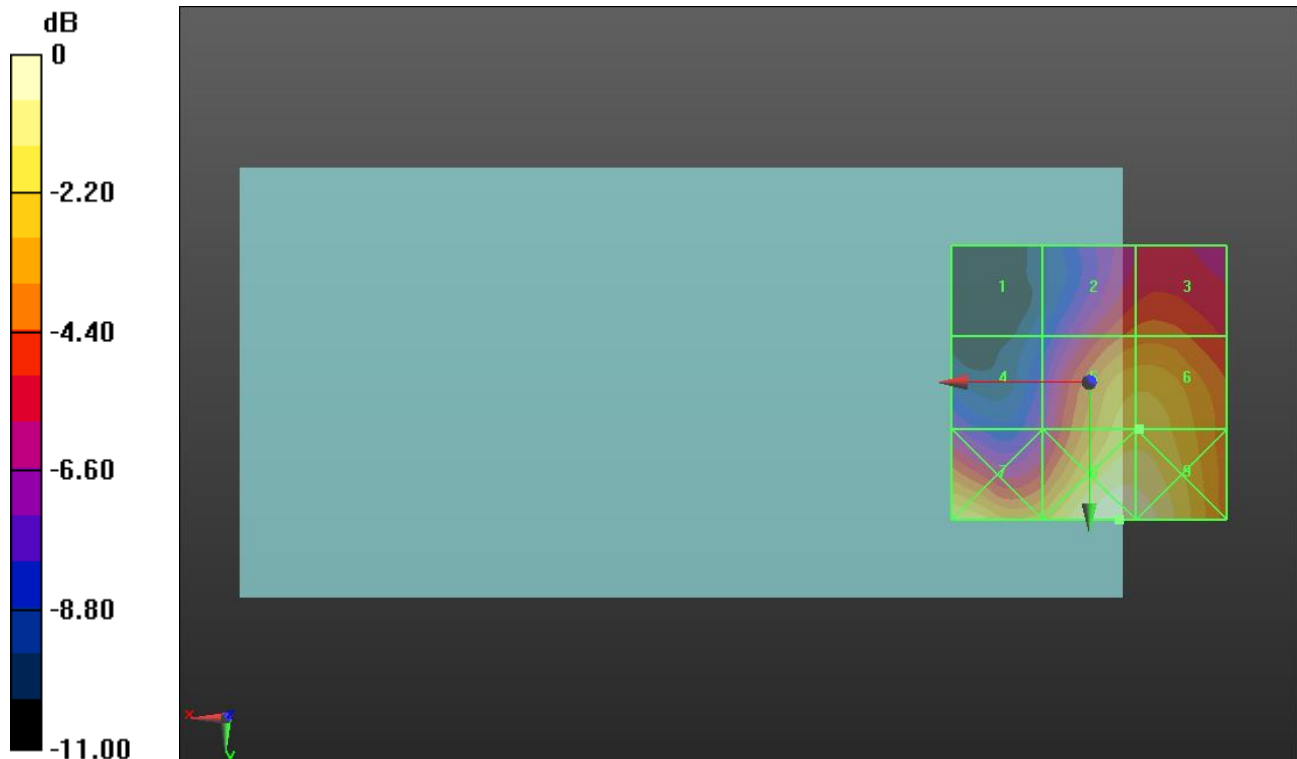
Applied MIF = -1.44 dB

RF audio interference level = 24.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.6 dBV/m	Grid 2 M4 22.29 dBV/m	Grid 3 M4 22.45 dBV/m
Grid 4 M4 19.6 dBV/m	Grid 5 M4 24.6 dBV/m	Grid 6 M4 24.6 dBV/m
Grid 7 M4 25.14 dBV/m	Grid 8 M4 26.34 dBV/m	Grid 9 M4 26.19 dBV/m



0 dB = 20.76 V/m = 26.34 dBV/m

LTE Band 48 ANT 8

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 8 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.78 V/m; Power Drift = 0.16 dB

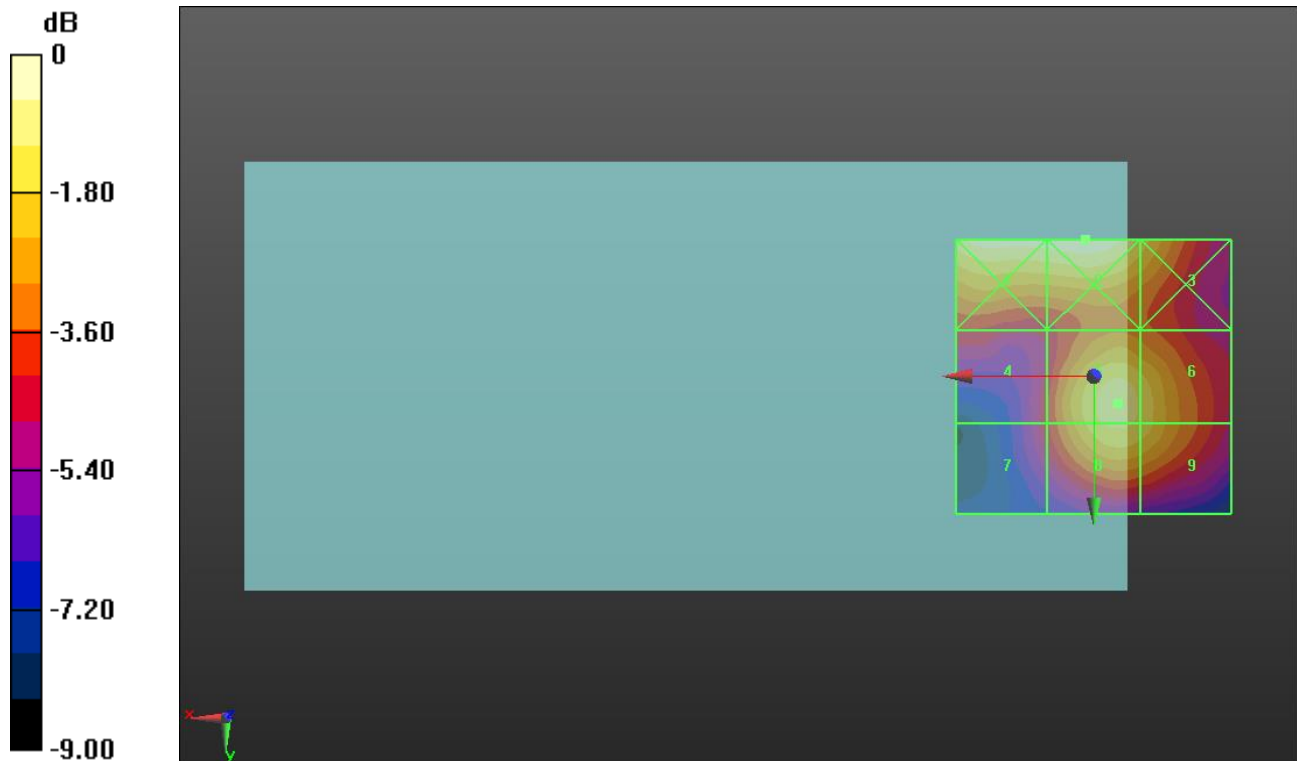
Applied MIF = -1.44 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.68 dBV/m	Grid 2 M4 23.85 dBV/m	Grid 3 M4 22.49 dBV/m
Grid 4 M4 19.68 dBV/m	Grid 5 M4 23.01 dBV/m	Grid 6 M4 22.54 dBV/m
Grid 7 M4 19.55 dBV/m	Grid 8 M4 22.79 dBV/m	Grid 9 M4 22.47 dBV/m



0 dB = 15.58 V/m = 23.85 dBV/m

LTE Band 48 ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 9 E-Field measurement/SC-FDMA 1RB 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 = 25.72 V/m; Power Drift = 0.11 dB

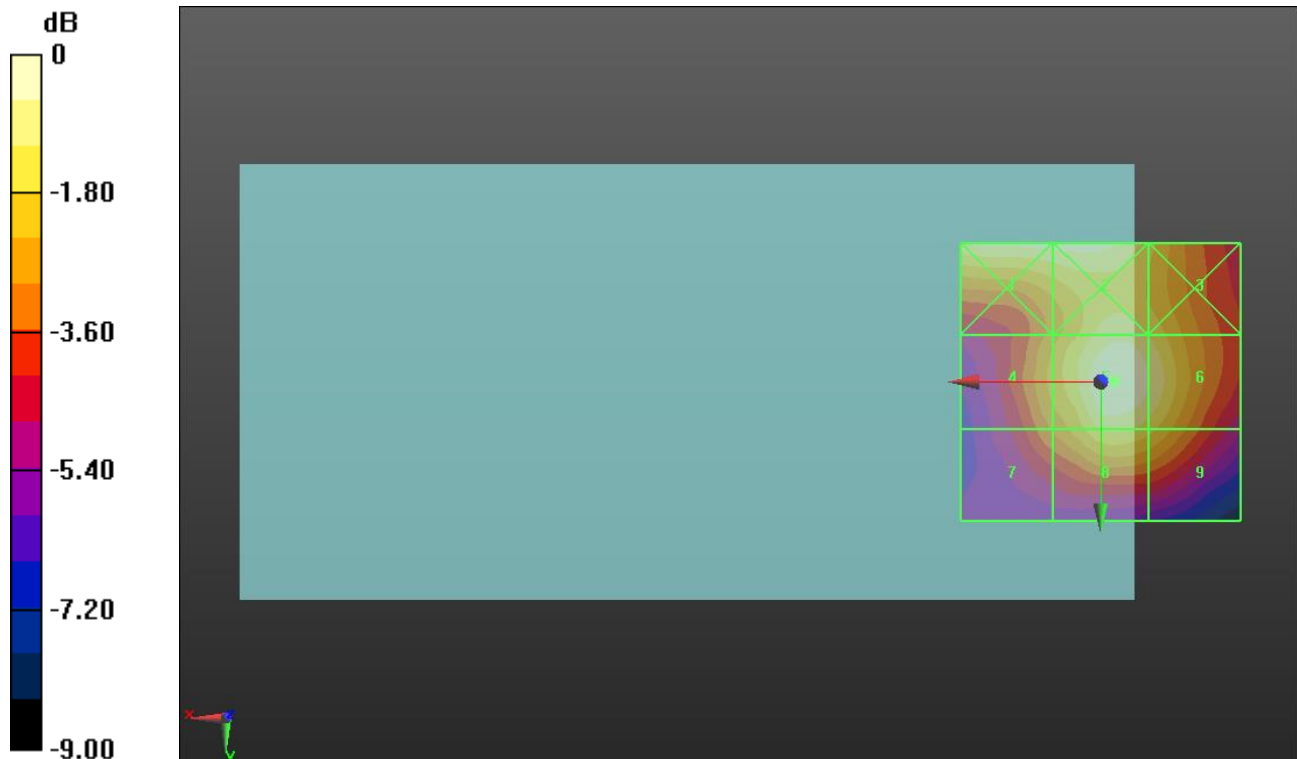
Applied MIF = -1.44 dB

RF audio interference level = 23.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.48 dBV/m	Grid 2 M4 23.52 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 21.58 dBV/m	Grid 5 M4 23.71 dBV/m	Grid 6 M4 23.13 dBV/m
Grid 7 M4 20.81 dBV/m	Grid 8 M4 22.62 dBV/m	Grid 9 M4 22.15 dBV/m



0 dB = 15.32 V/m = 23.71 dBV/m

LTE Band 48 ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 9 E-Field measurement/SC-FDMA 1RB 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 = 25.15 V/m; Power Drift = 0.01 dB

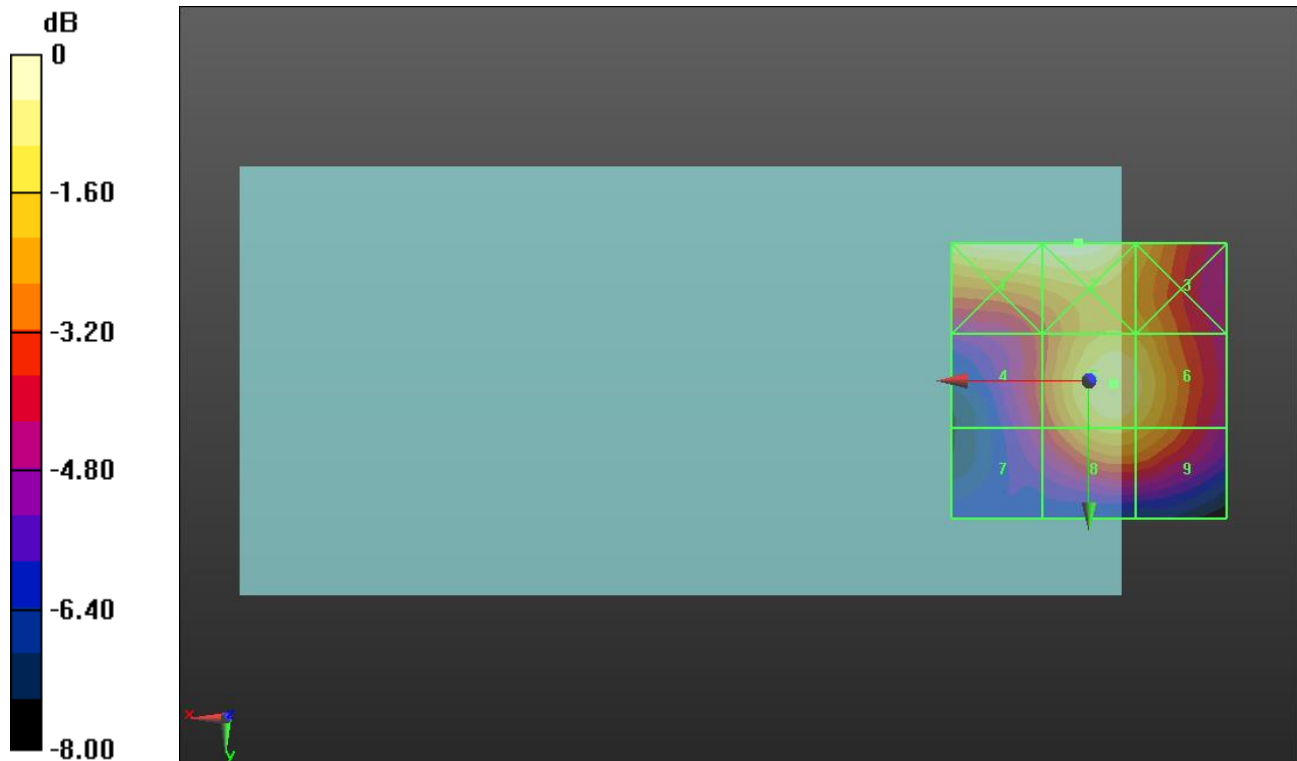
Applied MIF = -1.44 dB

RF audio interference level = 23.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.77 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 20.52 dBV/m	Grid 5 M4 23.32 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 19.85 dBV/m	Grid 8 M4 22.52 dBV/m	Grid 9 M4 22.27 dBV/m



0 dB = 15.59 V/m = 23.86 dBV/m

LTE Band 48 ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 9 E-Field measurement/SC-FDMA 1RB 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 = 25.00 V/m; Power Drift = 0.15 dB

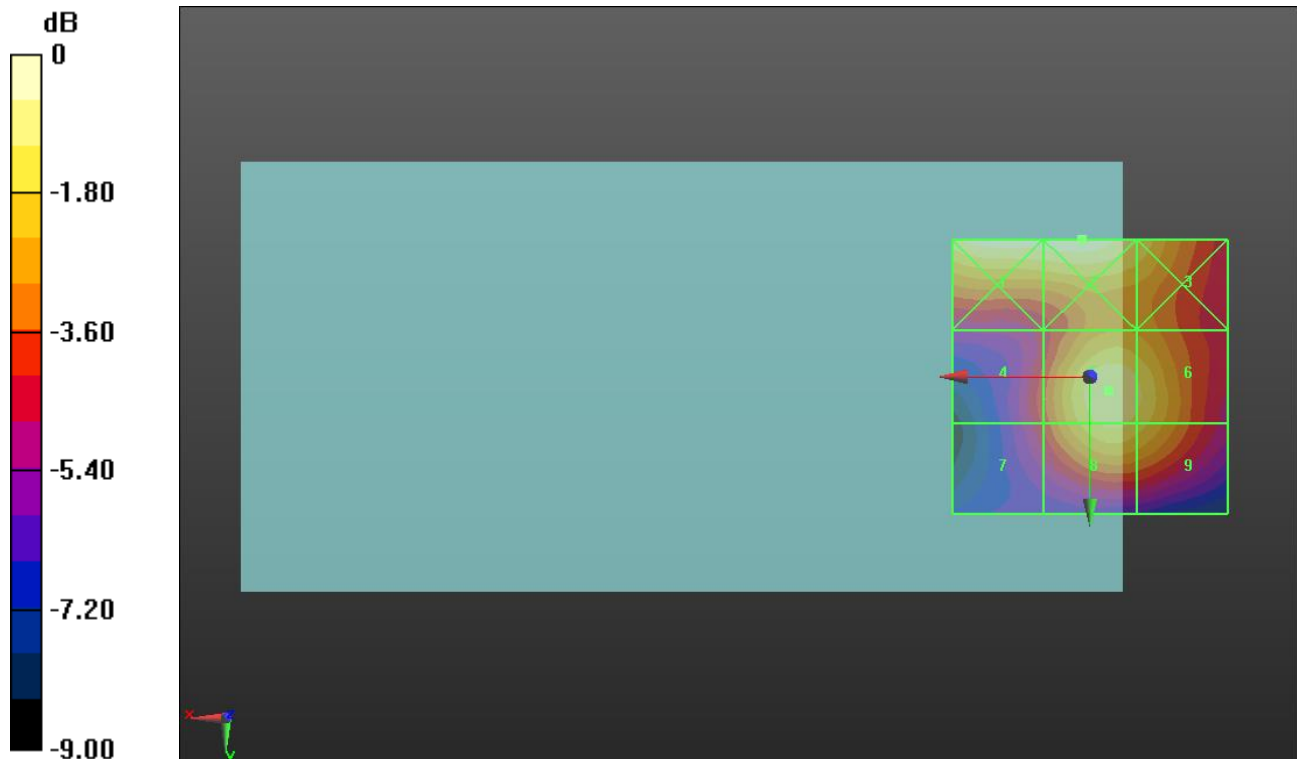
Applied MIF = -1.44 dB

RF audio interference level = 23.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.63 dBV/m	Grid 2 M4 23.77 dBV/m	Grid 3 M4 22.63 dBV/m
Grid 4 M4 20.03 dBV/m	Grid 5 M4 23.12 dBV/m	Grid 6 M4 22.72 dBV/m
Grid 7 M4 19.68 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 22.33 dBV/m



0 dB = 15.44 V/m = 23.77 dBV/m

LTE Band 48 ANT 9

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/18/2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE Band 48 ANT 9 E-Field measurement/SC-FDMA 1RB 20 MHz 16QAM Ch.

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.98 V/m; Power Drift = 0.06 dB

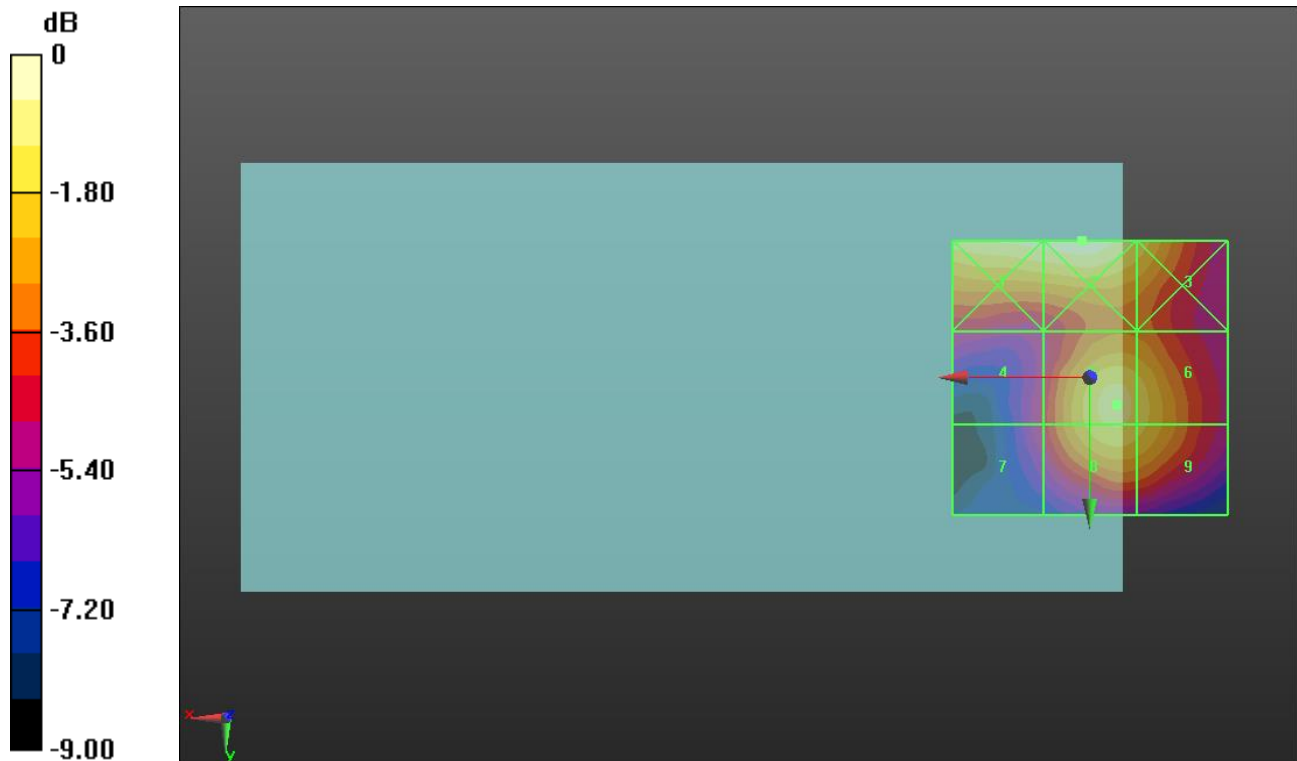
Applied MIF = -1.44 dB

RF audio interference level = 22.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.52 dBV/m	Grid 2 M4 23.77 dBV/m	Grid 3 M4 22.58 dBV/m
Grid 4 M4 19.24 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 22.41 dBV/m
Grid 7 M4 19.21 dBV/m	Grid 8 M4 22.64 dBV/m	Grid 9 M4 22.29 dBV/m



0 dB = 15.43 V/m = 23.77 dBV/m