

GSM 850

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

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch128 Ant.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 = 36.98 V/m; Power Drift = -0.05 dB

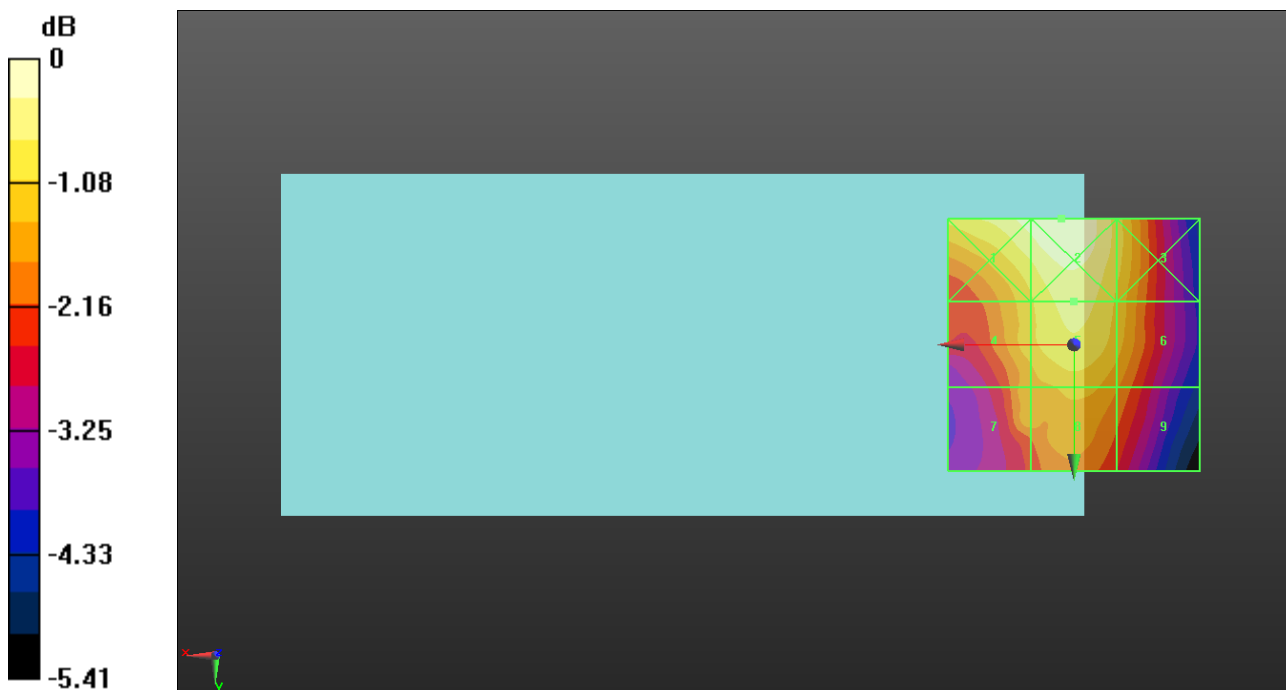
Applied MIF = 3.63 dB

RF audio interference level = 32.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 33.18 dBV/m	Grid 2 M4 33.36 dBV/m	Grid 3 M4 32.49 dBV/m
Grid 4 M4 32.23 dBV/m	Grid 5 M4 32.77 dBV/m	Grid 6 M4 32.21 dBV/m
Grid 7 M4 31.85 dBV/m	Grid 8 M4 32.05 dBV/m	Grid 9 M4 31.6 dBV/m



0 dB = 46.55 V/m = 33.36 dBV/m

GSM 850

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch190 Ant.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 = 37.26 V/m; Power Drift = -0.04 dB

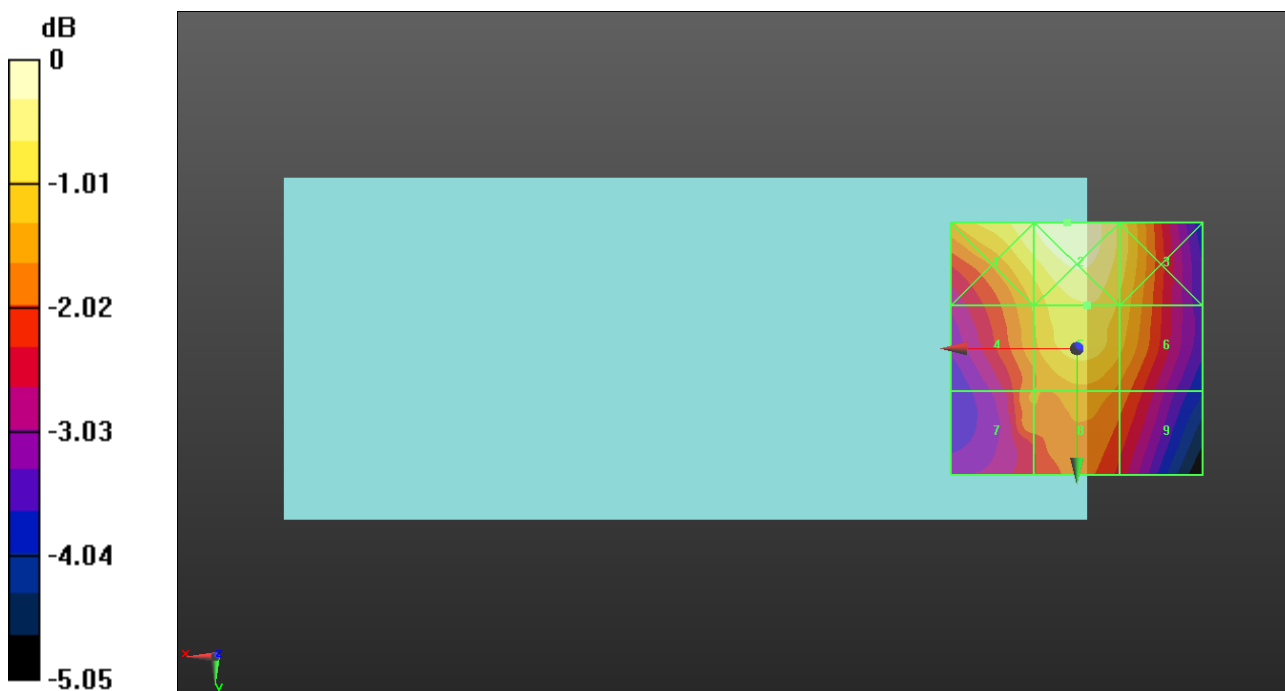
Applied MIF = 3.63 dB

RF audio interference level = 32.89 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 33.27 dBV/m	Grid 2 M4 33.58 dBV/m	Grid 3 M4 32.83 dBV/m
Grid 4 M4 32.3 dBV/m	Grid 5 M4 32.89 dBV/m	Grid 6 M4 32.5 dBV/m
Grid 7 M4 31.95 dBV/m	Grid 8 M4 32.14 dBV/m	Grid 9 M4 31.8 dBV/m



0 dB = 47.74 V/m = 33.58 dBV/m

GSM 850

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch251 Ant.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 = 34.90 V/m; Power Drift = 0.02 dB

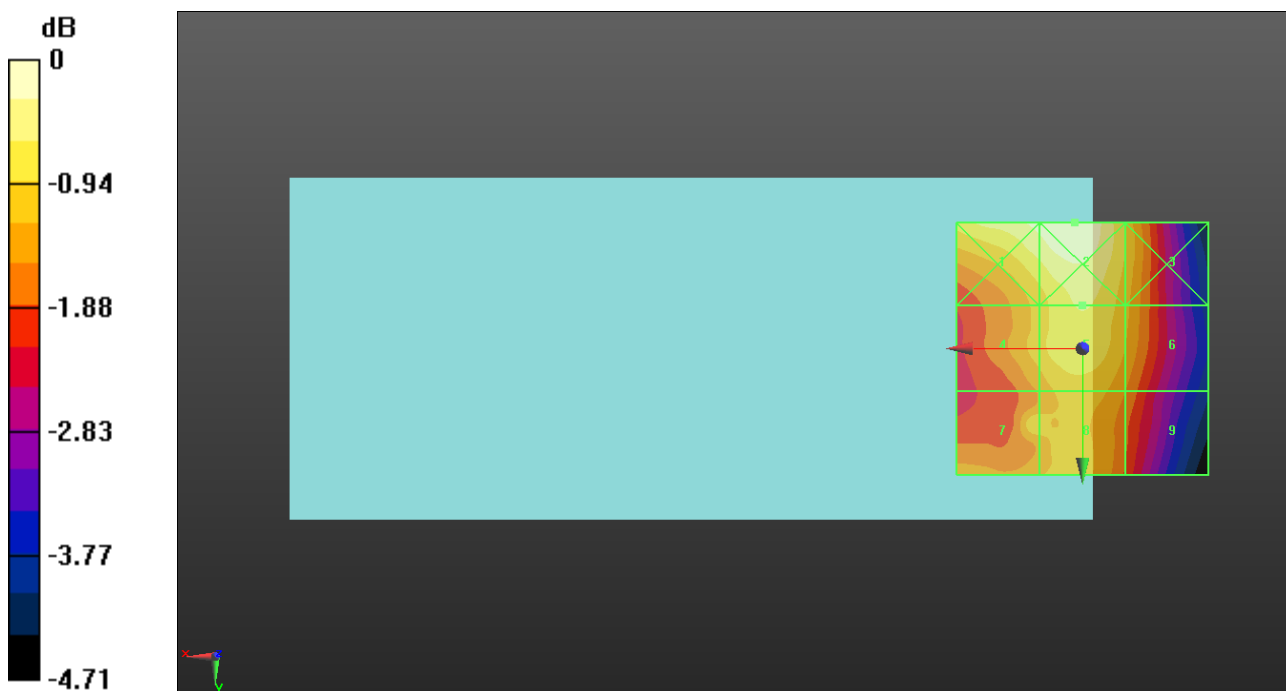
Applied MIF = 3.63 dB

RF audio interference level = 32.28 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 32.68 dBV/m	Grid 2 M4 32.88 dBV/m	Grid 3 M4 31.97 dBV/m
Grid 4 M4 31.84 dBV/m	Grid 5 M4 32.28 dBV/m	Grid 6 M4 31.74 dBV/m
Grid 7 M4 31.85 dBV/m	Grid 8 M4 31.82 dBV/m	Grid 9 M4 31.32 dBV/m



0 dB = 44.07 V/m = 32.88 dBV/m

GSM 850

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch128 Ant.2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.51 V/m; Power Drift = 0.17 dB

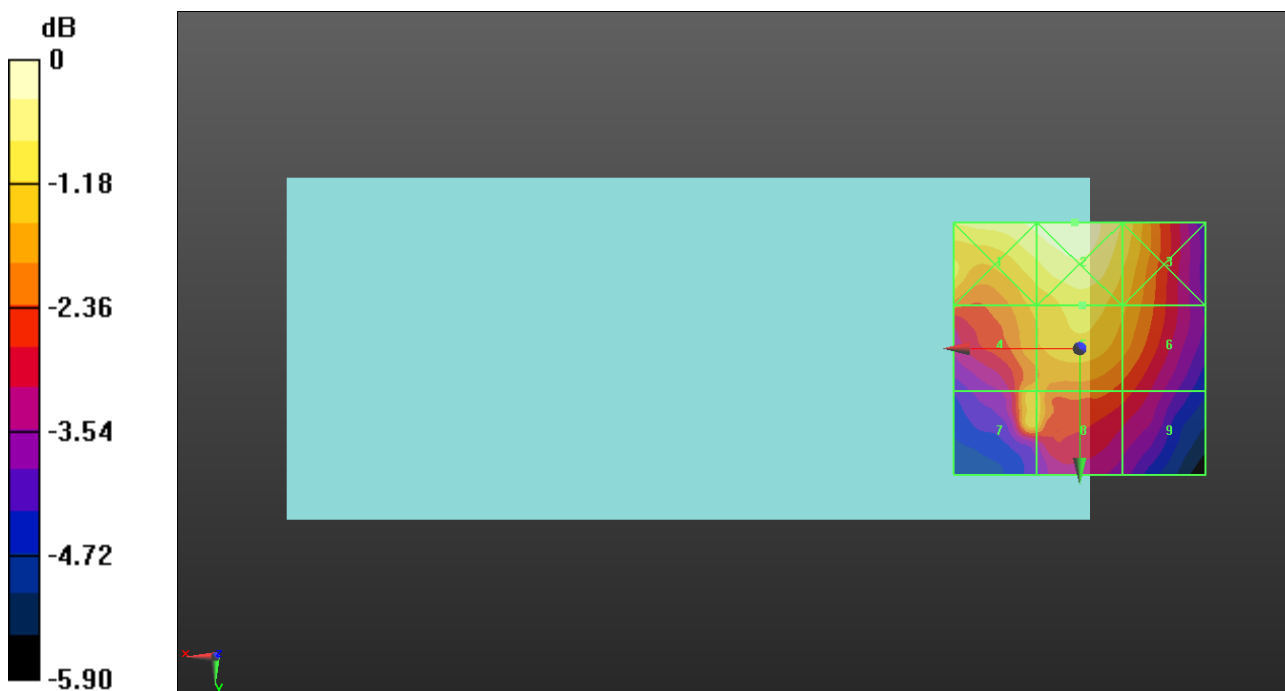
Applied MIF = 3.63 dB

RF audio interference level = 27.12 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.81 dBV/m	Grid 2 M4 28.08 dBV/m	Grid 3 M4 27.27 dBV/m
Grid 4 M4 26.65 dBV/m	Grid 5 M4 27.12 dBV/m	Grid 6 M4 26.62 dBV/m
Grid 7 M4 26.92 dBV/m	Grid 8 M4 26.78 dBV/m	Grid 9 M4 25.55 dBV/m



0 dB = 25.36 V/m = 28.08 dBV/m

GSM 850

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch190 Ant.2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.73 V/m; Power Drift = 0.01 dB

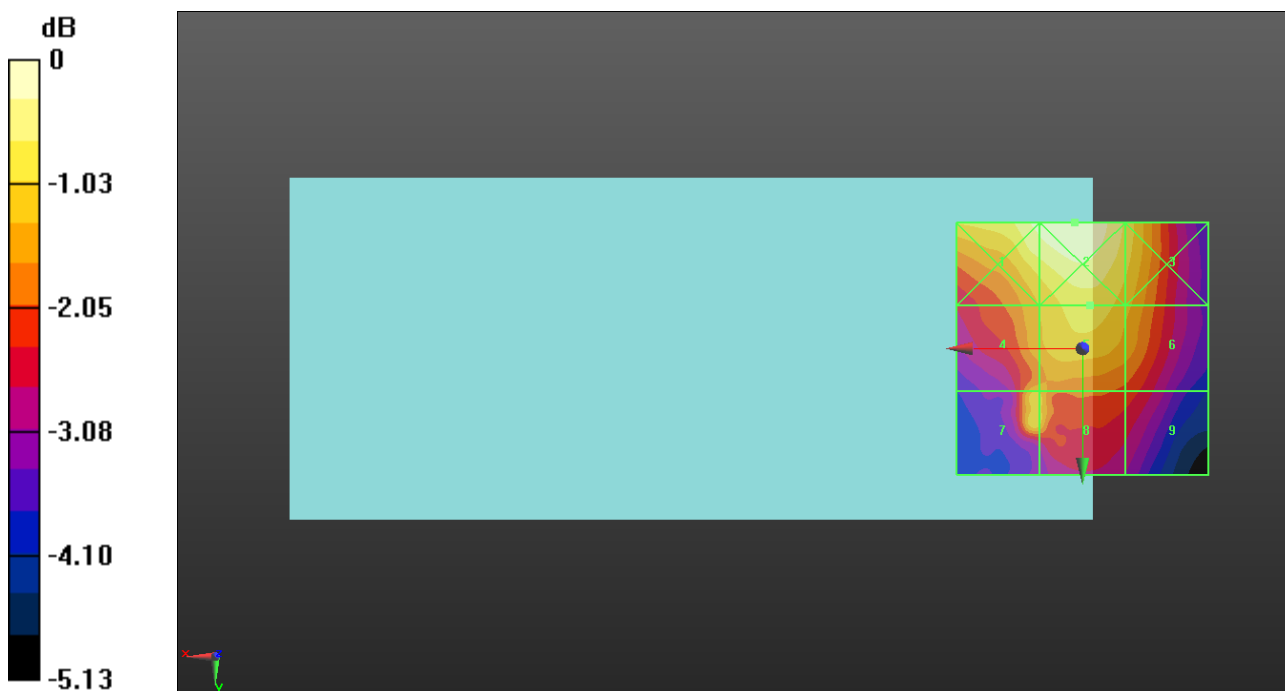
Applied MIF = 3.63 dB

RF audio interference level = 27.24 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.89 dBV/m	Grid 2 M4 28.1 dBV/m	Grid 3 M4 27.35 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 27.24 dBV/m	Grid 6 M4 26.87 dBV/m
Grid 7 M4 27.08 dBV/m	Grid 8 M4 26.92 dBV/m	Grid 9 M4 25.95 dBV/m



0 dB = 25.41 V/m = 28.10 dBV/m

GSM 850

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

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch251 Ant.2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.59 V/m; Power Drift = -0.11 dB

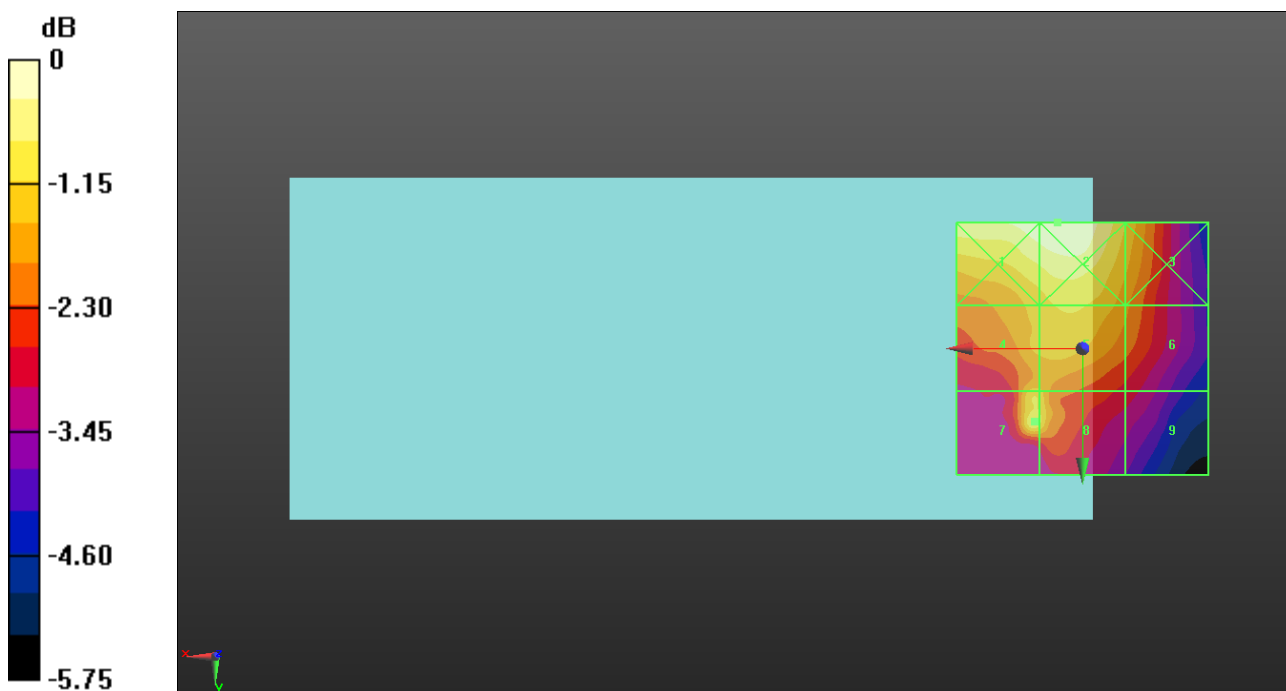
Applied MIF = 3.63 dB

RF audio interference level = 27.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.67 dBV/m	Grid 2 M4 27.8 dBV/m	Grid 3 M4 26.67 dBV/m
Grid 4 M4 26.48 dBV/m	Grid 5 M4 26.71 dBV/m	Grid 6 M4 25.99 dBV/m
Grid 7 M4 27 dBV/m	Grid 8 M4 26.8 dBV/m	Grid 9 M4 24.99 dBV/m



0 dB = 24.54 V/m = 27.80 dBV/m

GSM 1900

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch512/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.25 V/m; Power Drift = 0.03 dB

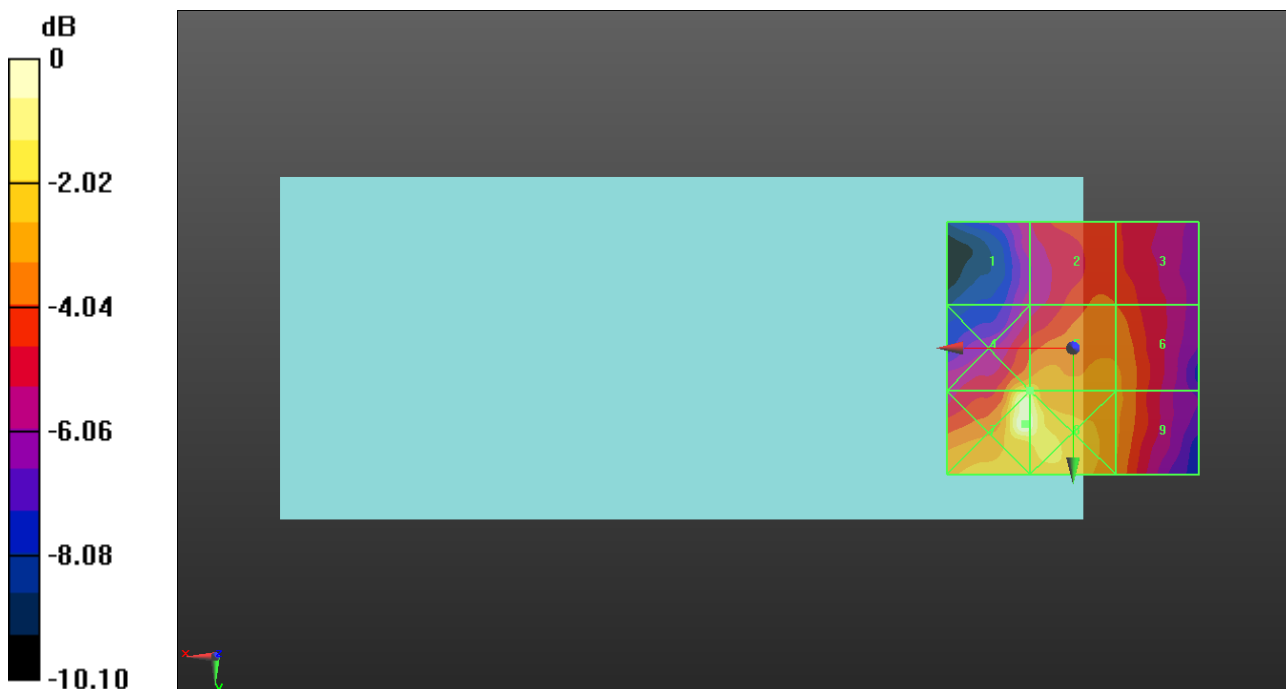
Applied MIF = 3.63 dB

RF audio interference level = 24.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.61 dBV/m	Grid 2 M4 22.13 dBV/m	Grid 3 M4 21.99 dBV/m
Grid 4 M4 24.51 dBV/m	Grid 5 M4 24.29 dBV/m	Grid 6 M4 22.8 dBV/m
Grid 7 M4 26 dBV/m	Grid 8 M4 25.71 dBV/m	Grid 9 M4 22.84 dBV/m



0 dB = 19.96 V/m = 26.00 dBV/m

GSM 1900

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

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch661/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.44 V/m; Power Drift = -0.04 dB

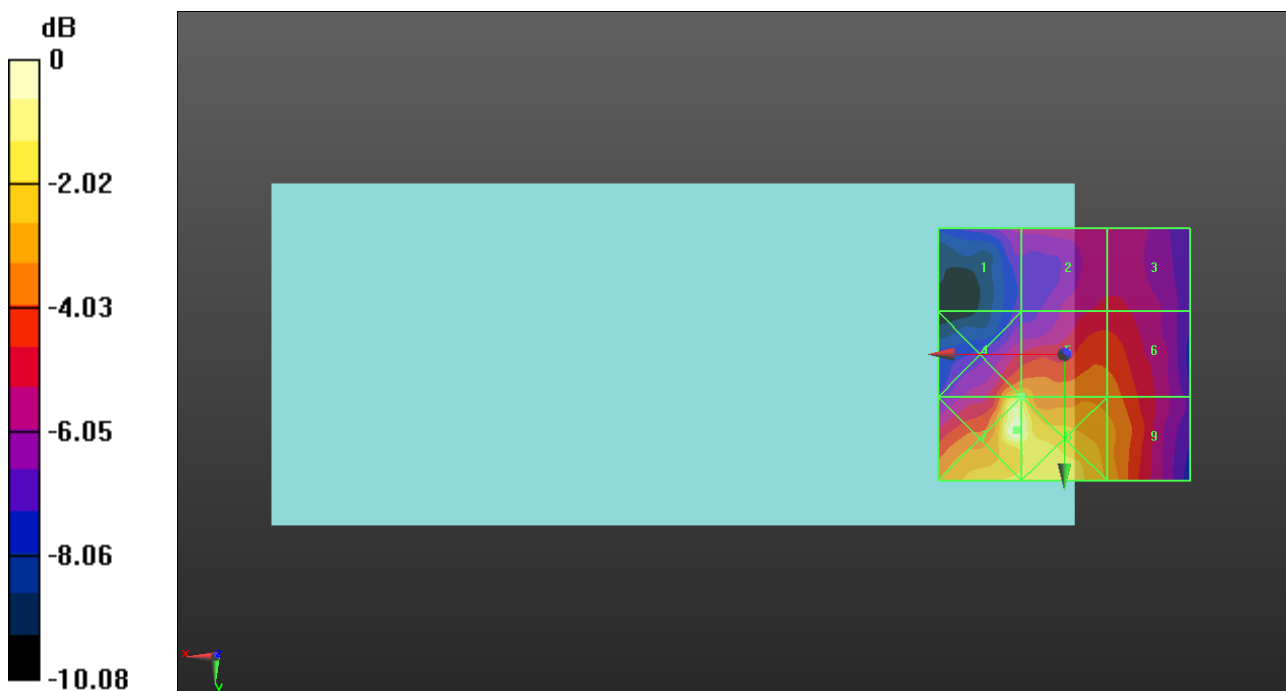
Applied MIF = 3.63 dB

RF audio interference level = 23.59 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.98 dBV/m	Grid 2 M4 20.64 dBV/m	Grid 3 M4 20.66 dBV/m
Grid 4 M4 23.8 dBV/m	Grid 5 M4 23.59 dBV/m	Grid 6 M4 22.09 dBV/m
Grid 7 M4 25.7 dBV/m	Grid 8 M4 25.36 dBV/m	Grid 9 M4 22.95 dBV/m



0 dB = 19.27 V/m = 25.70 dBV/m

GSM 1900

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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_ch810/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.407 V/m; Power Drift = 0.00 dB

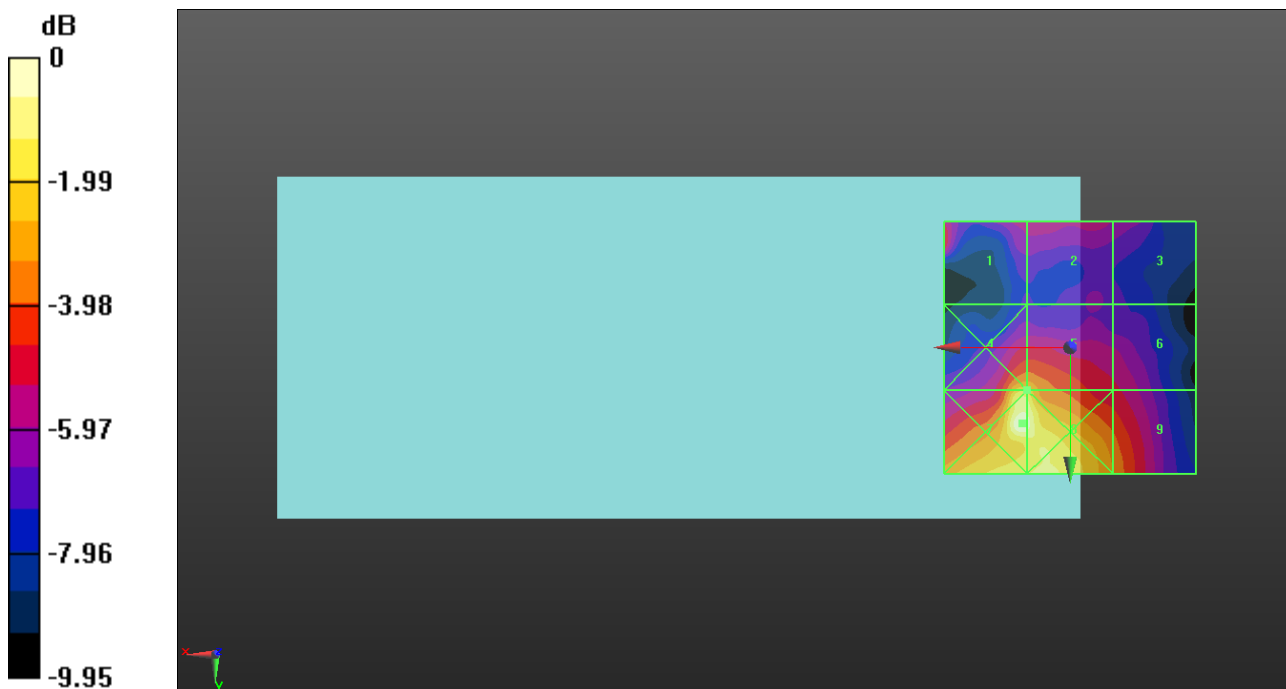
Applied MIF = 3.63 dB

RF audio interference level = 23.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.42 dBV/m	Grid 2 M4 20.24 dBV/m	Grid 3 M4 19.65 dBV/m
Grid 4 M4 23.61 dBV/m	Grid 5 M4 23.45 dBV/m	Grid 6 M4 20.6 dBV/m
Grid 7 M4 25.67 dBV/m	Grid 8 M4 25.38 dBV/m	Grid 9 M4 22.33 dBV/m



0 dB = 19.20 V/m = 25.67 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.797 V/m; Power Drift = -0.04 dB

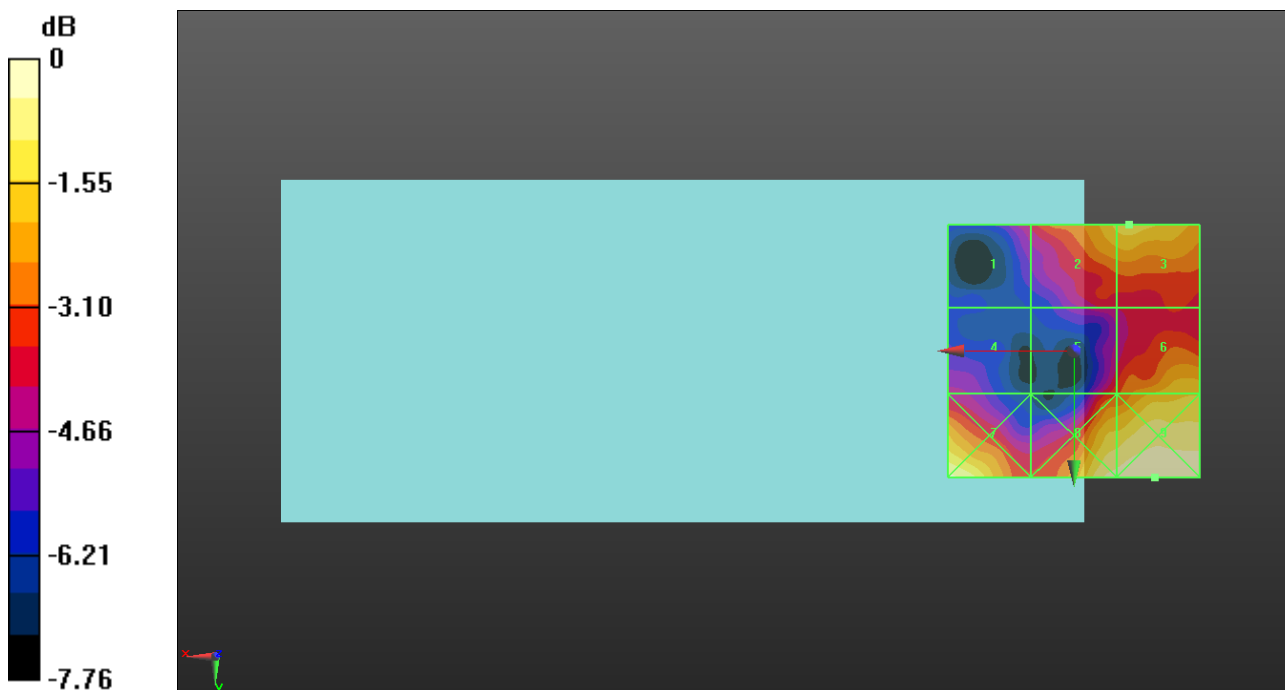
Applied MIF = -1.44 dB

RF audio interference level = 15.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.1 dBV/m	Grid 2 M4 15.64 dBV/m	Grid 3 M4 15.84 dBV/m
Grid 4 M4 12.6 dBV/m	Grid 5 M4 13.8 dBV/m	Grid 6 M4 15.39 dBV/m
Grid 7 M4 16.64 dBV/m	Grid 8 M4 16.61 dBV/m	Grid 9 M4 16.98 dBV/m



0 dB = 7.063 V/m = 16.98 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.498 V/m; Power Drift = -0.03 dB

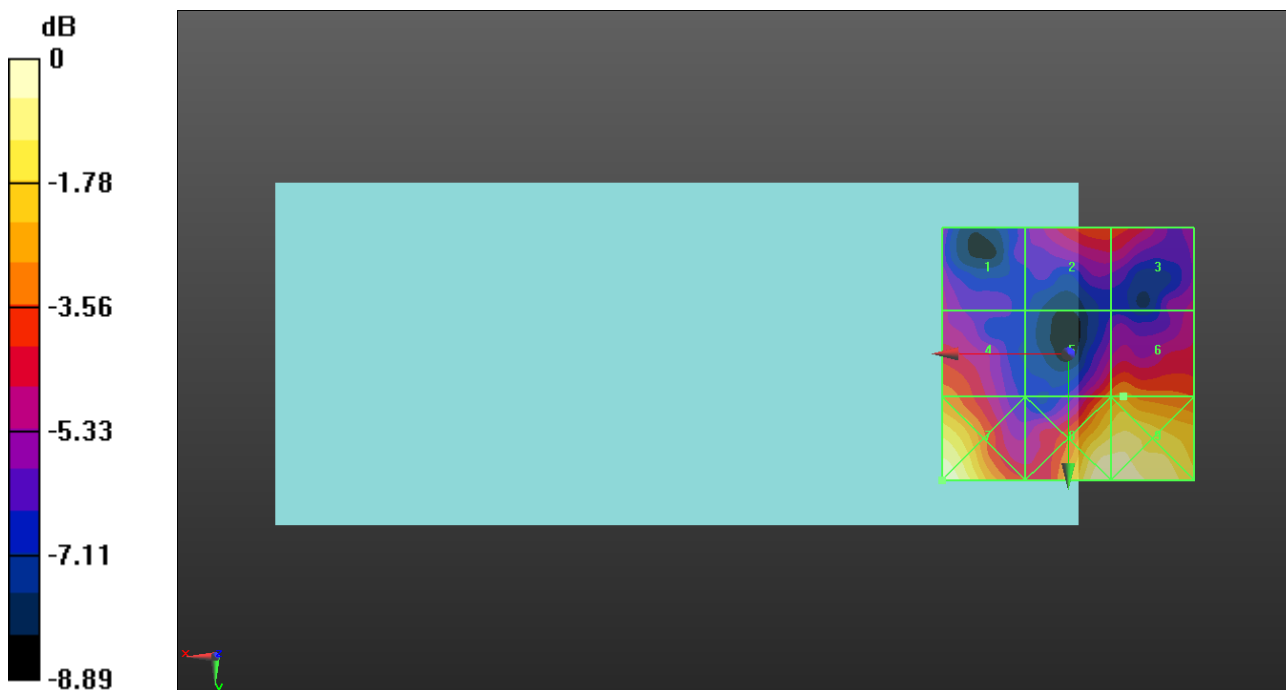
Applied MIF = -1.44 dB

RF audio interference level = 14.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 11.8 dBV/m	Grid 2 M4 13.18 dBV/m	Grid 3 M4 13.08 dBV/m
Grid 4 M4 13.83 dBV/m	Grid 5 M4 13.79 dBV/m	Grid 6 M4 14.2 dBV/m
Grid 7 M4 16.82 dBV/m	Grid 8 M4 16.81 dBV/m	Grid 9 M4 16.75 dBV/m



0 dB = 6.931 V/m = 16.82 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.459 V/m; Power Drift = -0.06 dB

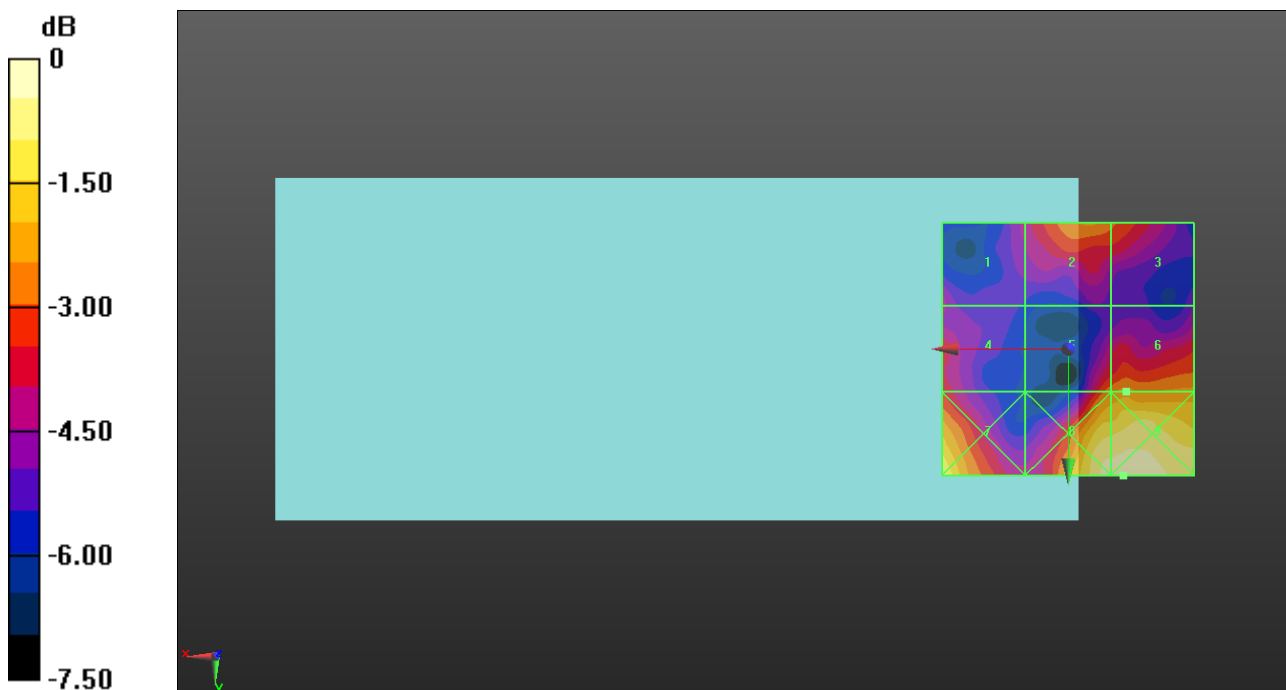
Applied MIF = -1.44 dB

RF audio interference level = 14.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.75 dBV/m	Grid 2 M4 14.58 dBV/m	Grid 3 M4 14.14 dBV/m
Grid 4 M4 13.54 dBV/m	Grid 5 M4 14.33 dBV/m	Grid 6 M4 14.7 dBV/m
Grid 7 M4 16.24 dBV/m	Grid 8 M4 16.78 dBV/m	Grid 9 M4 16.97 dBV/m



0 dB = 7.052 V/m = 16.97 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.91 V/m; Power Drift = 0.15 dB

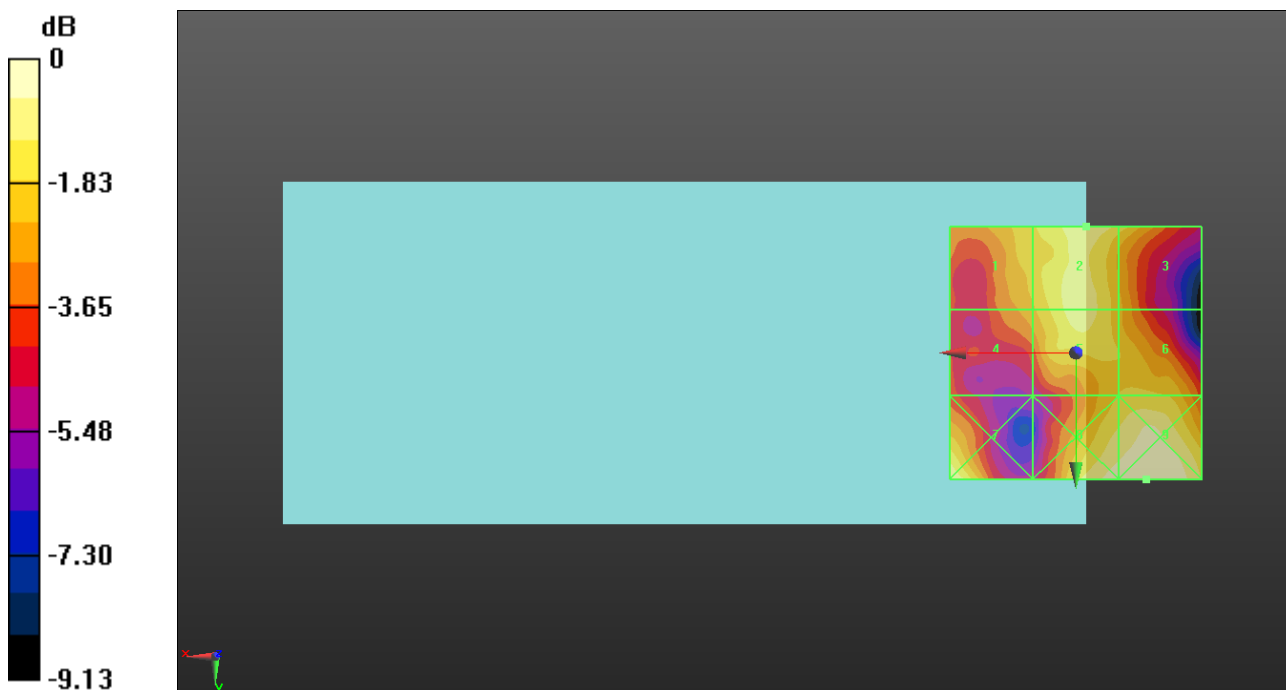
Applied MIF = -1.44 dB

RF audio interference level = 16.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.89 dBV/m	Grid 2 M4 16.01 dBV/m	Grid 3 M4 15.33 dBV/m
Grid 4 M4 14.22 dBV/m	Grid 5 M4 15.9 dBV/m	Grid 6 M4 15.17 dBV/m
Grid 7 M4 16.26 dBV/m	Grid 8 M4 16.56 dBV/m	Grid 9 M4 16.77 dBV/m



0 dB = 6.892 V/m = 16.77 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.155 V/m; Power Drift = -0.01 dB

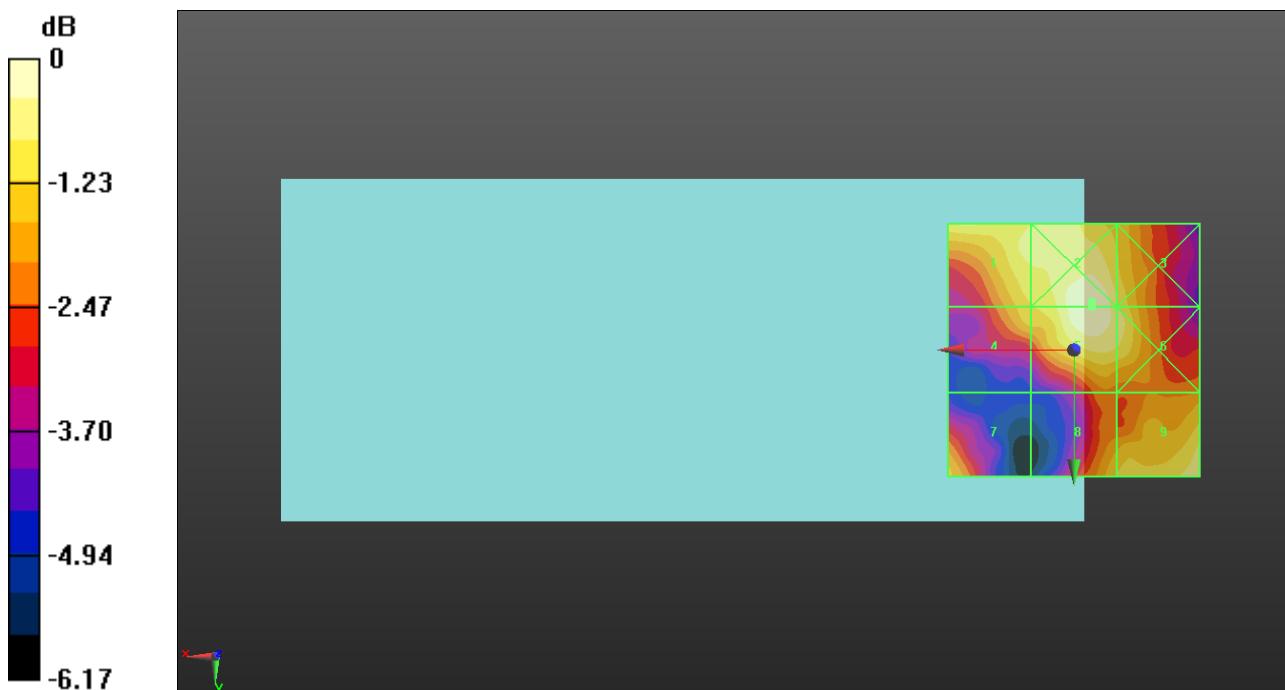
Applied MIF = -1.44 dB

RF audio interference level = 16.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.64 dBV/m	Grid 2 M4 16.31 dBV/m	Grid 3 M4 15.59 dBV/m
Grid 4 M4 15.04 dBV/m	Grid 5 M4 16.3 dBV/m	Grid 6 M4 15.75 dBV/m
Grid 7 M4 14.83 dBV/m	Grid 8 M4 15.13 dBV/m	Grid 9 M4 15.9 dBV/m



0 dB = 6.539 V/m = 16.31 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 39750 RB 1/0 PC 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.399 V/m; Power Drift = 0.11 dB

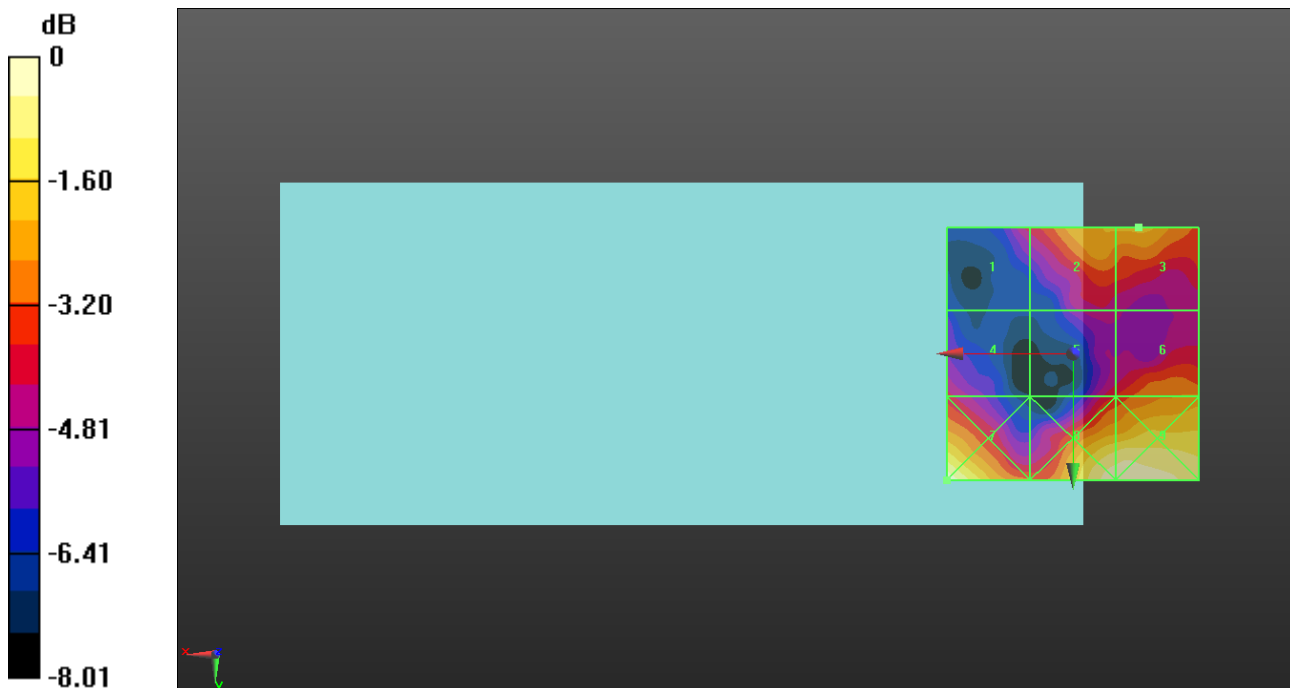
Applied MIF = -1.44 dB

RF audio interference level = 15.24 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.2 dBV/m	Grid 2 M4 15.14 dBV/m	Grid 3 M4 15.24 dBV/m
Grid 4 M4 13.2 dBV/m	Grid 5 M4 13.5 dBV/m	Grid 6 M4 14.63 dBV/m
Grid 7 M4 17.17 dBV/m	Grid 8 M4 16.89 dBV/m	Grid 9 M4 16.97 dBV/m



0 dB = 7.217 V/m = 17.17 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 40185 RB 1/0 PC 2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.476 V/m; Power Drift = -0.04 dB

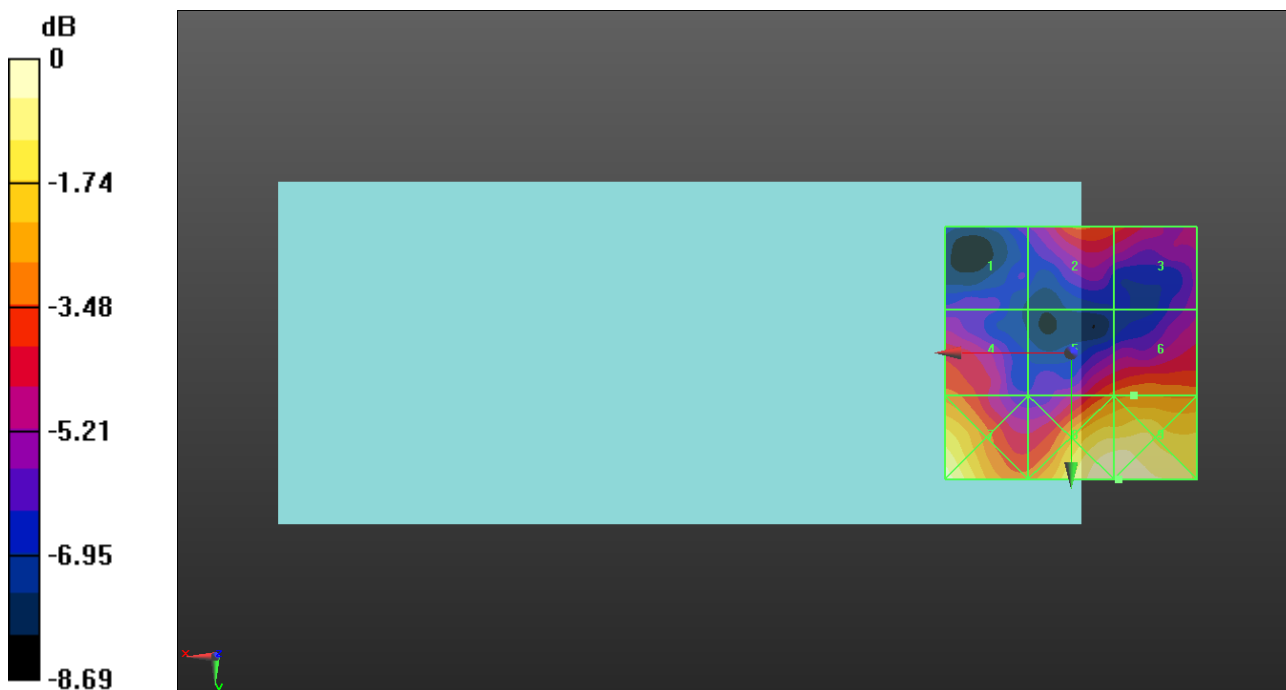
Applied MIF = -1.44 dB

RF audio interference level = 14.90 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 12.03 dBV/m	Grid 2 M4 14.52 dBV/m	Grid 3 M4 14.05 dBV/m
Grid 4 M4 14.64 dBV/m	Grid 5 M4 14.57 dBV/m	Grid 6 M4 14.9 dBV/m
Grid 7 M4 17.6 dBV/m	Grid 8 M4 17.76 dBV/m	Grid 9 M4 17.77 dBV/m



0 dB = 7.740 V/m = 17.77 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 40620 RB 1/0 PC 2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.642 V/m; Power Drift = 0.04 dB

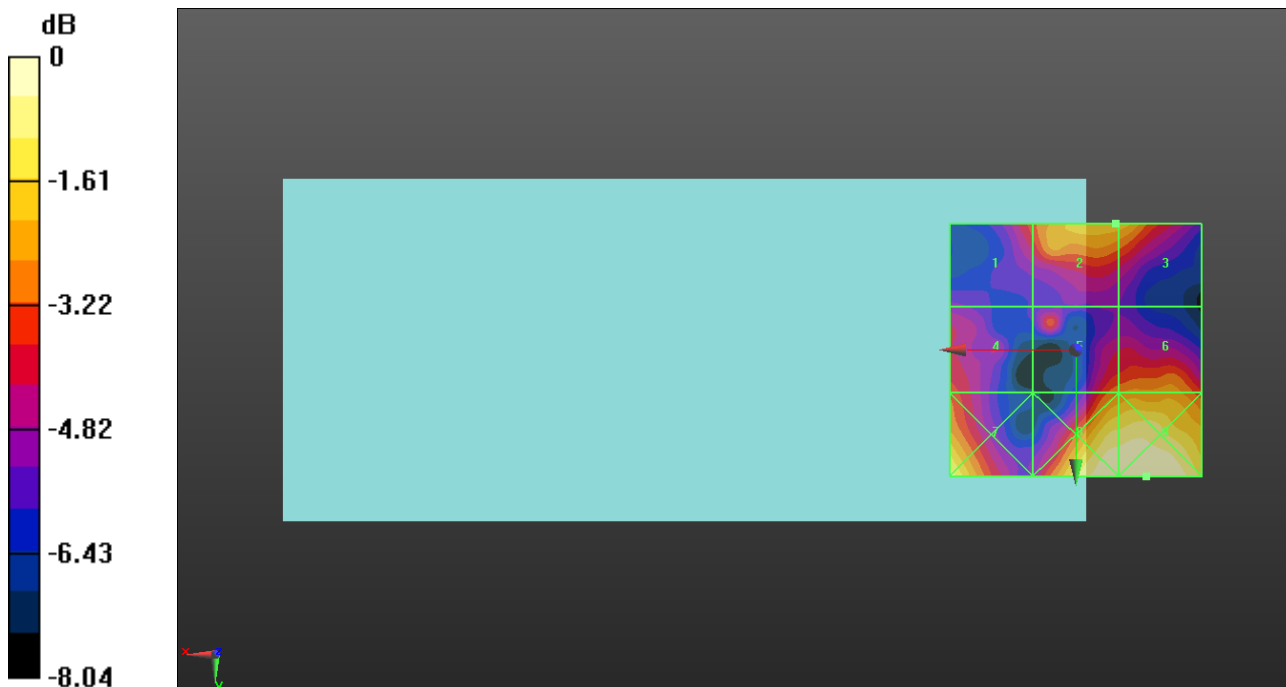
Applied MIF = -1.44 dB

RF audio interference level = 16.01 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.42 dBV/m	Grid 2 M4 16.01 dBV/m	Grid 3 M4 16.01 dBV/m
Grid 4 M4 14.44 dBV/m	Grid 5 M4 15.04 dBV/m	Grid 6 M4 15.41 dBV/m
Grid 7 M4 17.16 dBV/m	Grid 8 M4 17.72 dBV/m	Grid 9 M4 17.78 dBV/m



0 dB = 7.748 V/m = 17.78 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 41055 RB 1/0 PC 2/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.89 V/m; Power Drift = -0.04 dB

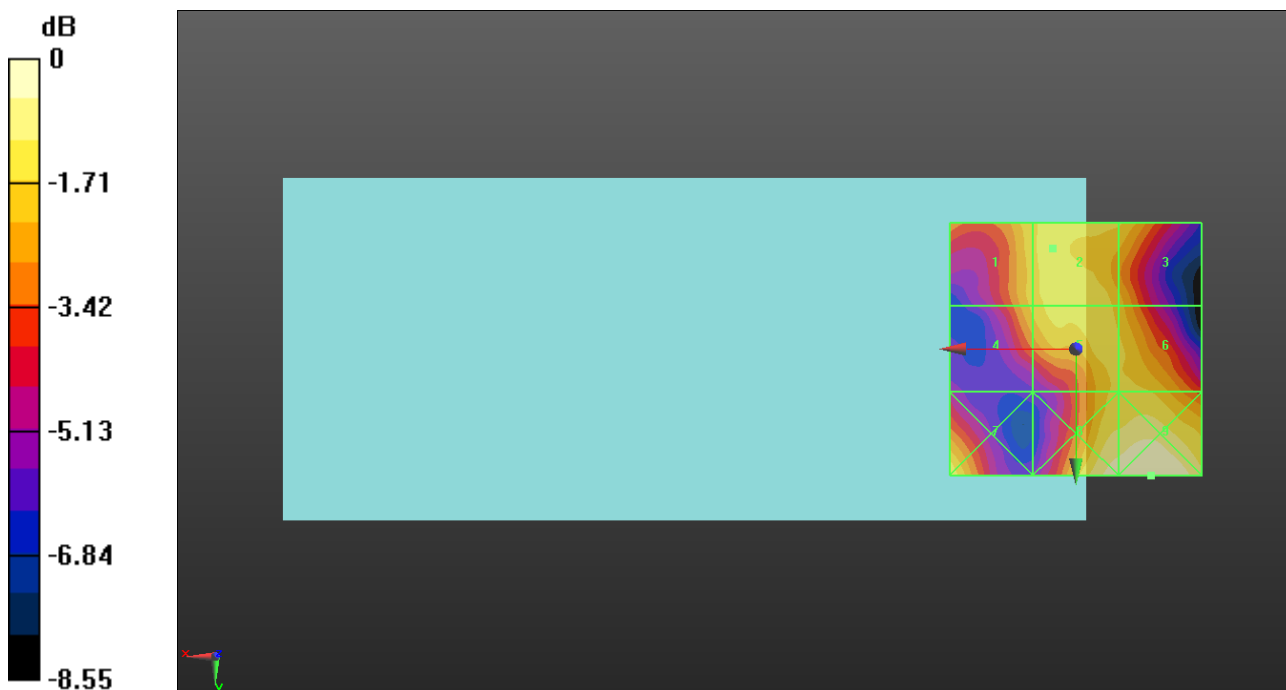
Applied MIF = -1.44 dB

RF audio interference level = 16.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.21 dBV/m	Grid 2 M4 16.75 dBV/m	Grid 3 M4 16.44 dBV/m
Grid 4 M4 15.96 dBV/m	Grid 5 M4 16.73 dBV/m	Grid 6 M4 16.46 dBV/m
Grid 7 M4 16.98 dBV/m	Grid 8 M4 17.74 dBV/m	Grid 9 M4 18.03 dBV/m



0 dB = 7.972 V/m = 18.03 dBV/m

LTE Band 41_PC 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 - SN4064; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019-11-21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- 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/Voice_ch 41490 RB 1/0 PC 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.60 V/m; Power Drift = 0.08 dB

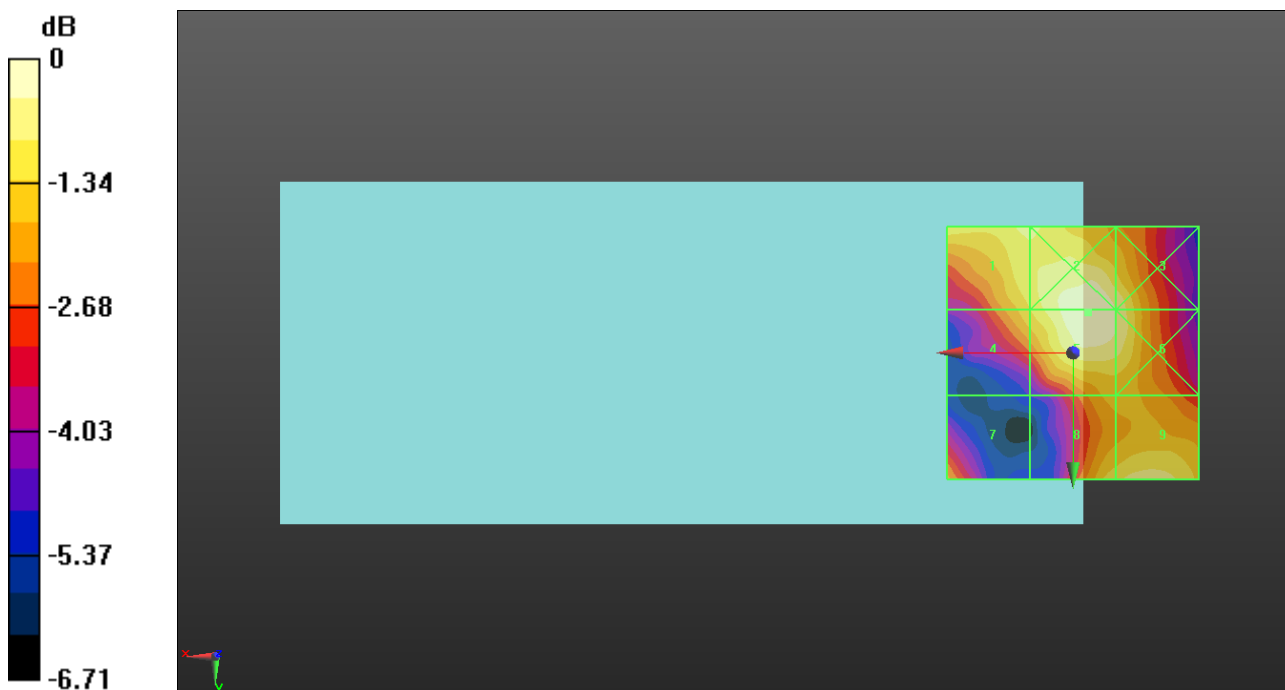
Applied MIF = -1.44 dB

RF audio interference level = 17.82 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17 dBV/m	Grid 2 M4 17.82 dBV/m	Grid 3 M4 17.36 dBV/m
Grid 4 M4 16.47 dBV/m	Grid 5 M4 17.82 dBV/m	Grid 6 M4 17.42 dBV/m
Grid 7 M4 15.85 dBV/m	Grid 8 M4 16.8 dBV/m	Grid 9 M4 17.21 dBV/m



0 dB = 7.781 V/m = 17.82 dBV/m