

GSM850

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 63.03 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.45 dBV/m

Emission category: **M4**

MIF scaled E-field

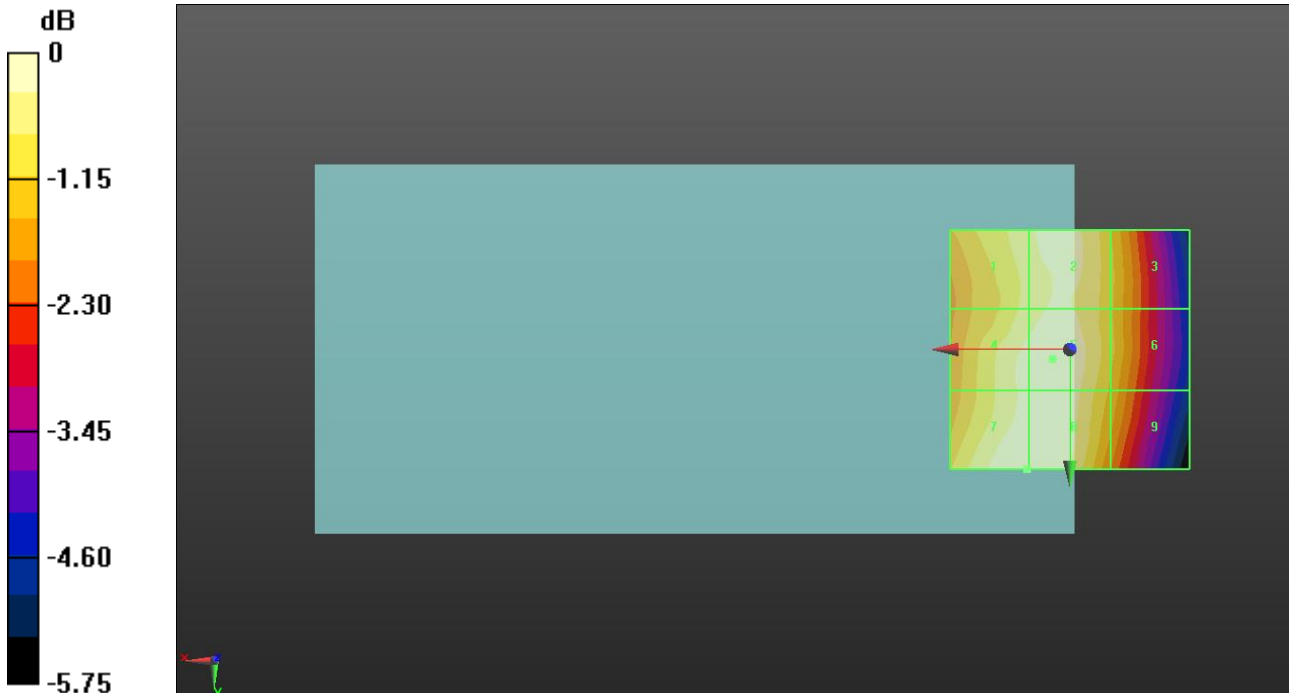
Grid 1 M4 36.98 dBV/m	Grid 2 M4 37.23 dBV/m	Grid 3 M4 36.43 dBV/m
Grid 4 M4 37.24 dBV/m	Grid 5 M4 37.39 dBV/m	Grid 6 M4 36.44 dBV/m
Grid 7 M4 37.45 dBV/m	Grid 8 M4 37.44 dBV/m	Grid 9 M4 36.21 dBV/m

Cursor:

Total = 37.45 dBV/m

E Category: M4

Location: 9, 25, 7.7 mm



0 dB = 74.52 V/m = 37.45 dBV/m

GSM850

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 62.12 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.48 dBV/m

Emission category: **M4**

MIF scaled E-field

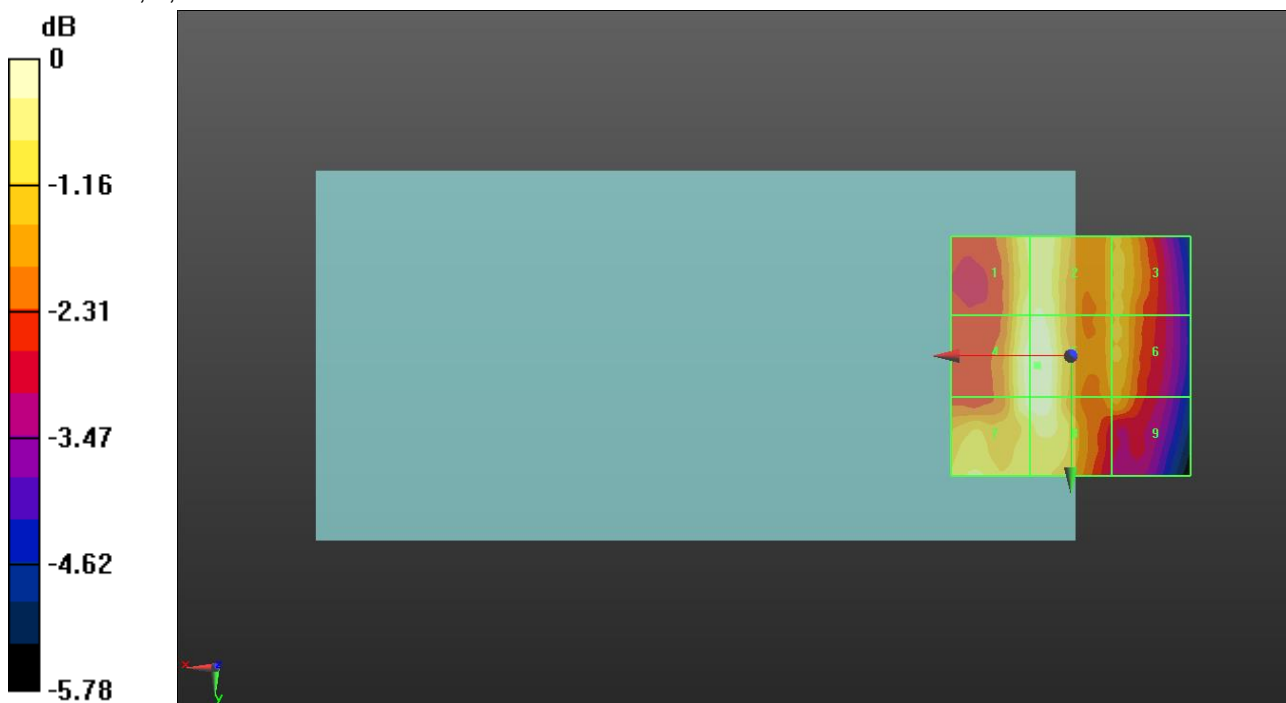
Grid 1 M4 37.01 dBV/m	Grid 2 M4 37.15 dBV/m	Grid 3 M4 36.48 dBV/m
Grid 4 M4 37.36 dBV/m	Grid 5 M4 37.48 dBV/m	Grid 6 M4 36.44 dBV/m
Grid 7 M4 37.26 dBV/m	Grid 8 M4 37.4 dBV/m	Grid 9 M4 36.03 dBV/m

Cursor:

Total = 37.48 dBV/m

E Category: M4

Location: 7, 2, 7.7 mm



0 dB = 74.80 V/m = 37.48 dBV/m

GSM850

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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/Hearing Aid Compatibility Test (101x101x1):

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 63.71 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.52 dBV/m

Emission category: **M4**

MIF scaled E-field

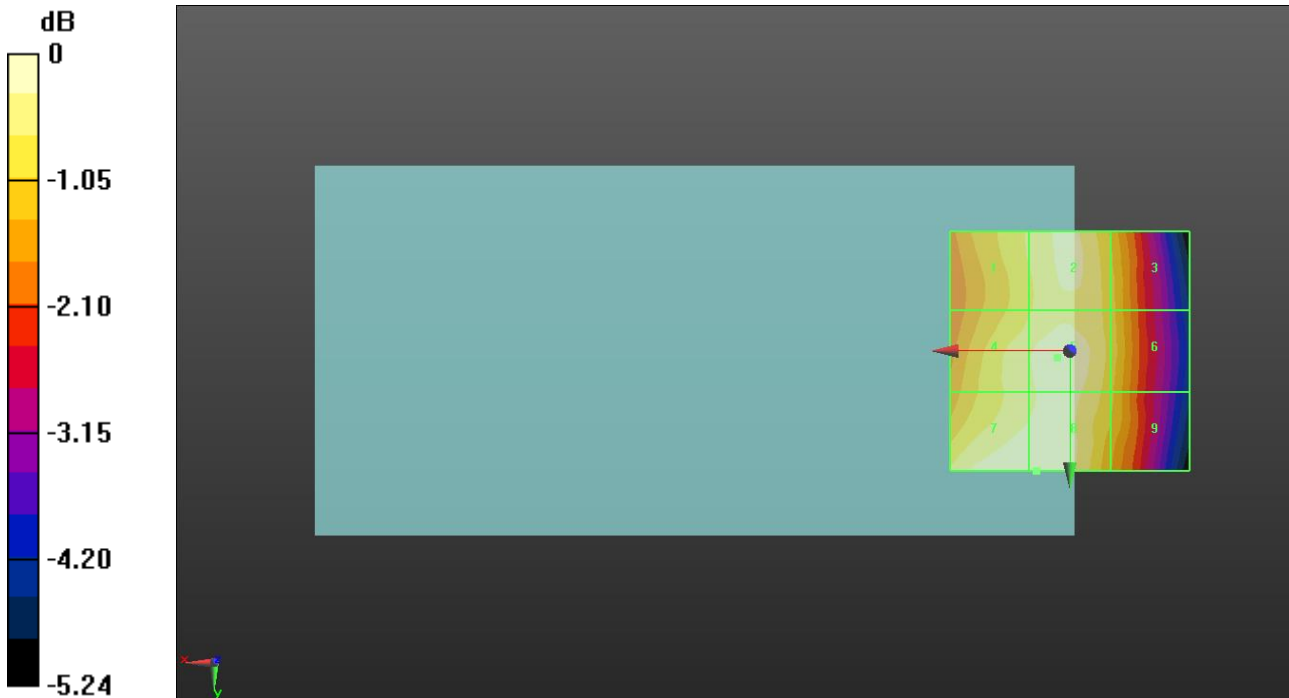
Grid 1 M4 36.88 dBV/m	Grid 2 M4 37.3 dBV/m	Grid 3 M4 36.62 dBV/m
Grid 4 M4 37.15 dBV/m	Grid 5 M4 37.34 dBV/m	Grid 6 M4 36.71 dBV/m
Grid 7 M4 37.51 dBV/m	Grid 8 M4 37.52 dBV/m	Grid 9 M4 36.58 dBV/m

Cursor:

Total = 37.52 dBV/m

E Category: M4

Location: 7, 25, 7.7 mm



0 dB = 75.15 V/m = 37.52 dBV/m

GSM1900

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 11.57 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.00 dBV/m

Emission category: M3

MIF scaled E-field

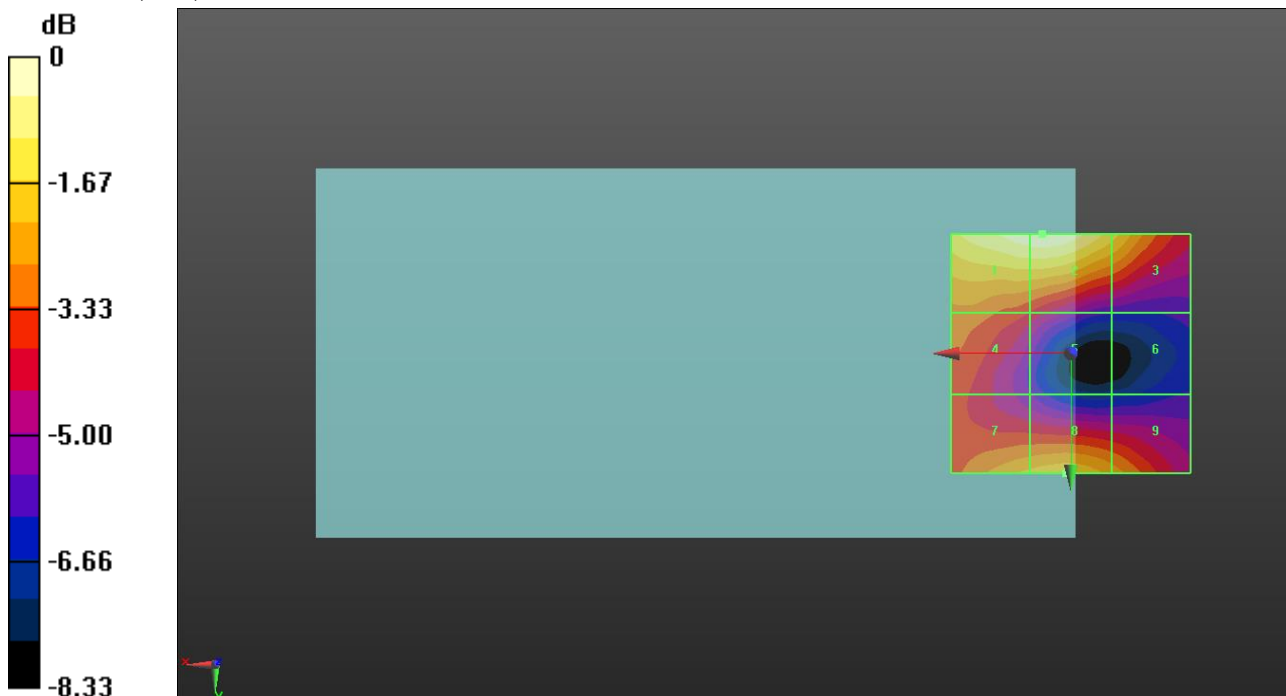
Grid 1 M3 30.93 dBV/m	Grid 2 M3 31 dBV/m	Grid 3 M4 29.64 dBV/m
Grid 4 M4 28.1 dBV/m	Grid 5 M4 27.09 dBV/m	Grid 6 M4 25.17 dBV/m
Grid 7 M4 28.96 dBV/m	Grid 8 M4 29.23 dBV/m	Grid 9 M4 28.59 dBV/m

Cursor:

Total = 31.00 dBV/m

E Category: M3

Location: 6, -25, 7.7 mm



0 dB = 35.48 V/m = 31.00 dBV/m

GSM1900

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 11.87 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.41 dBV/m

Emission category: **M3**

MIF scaled E-field

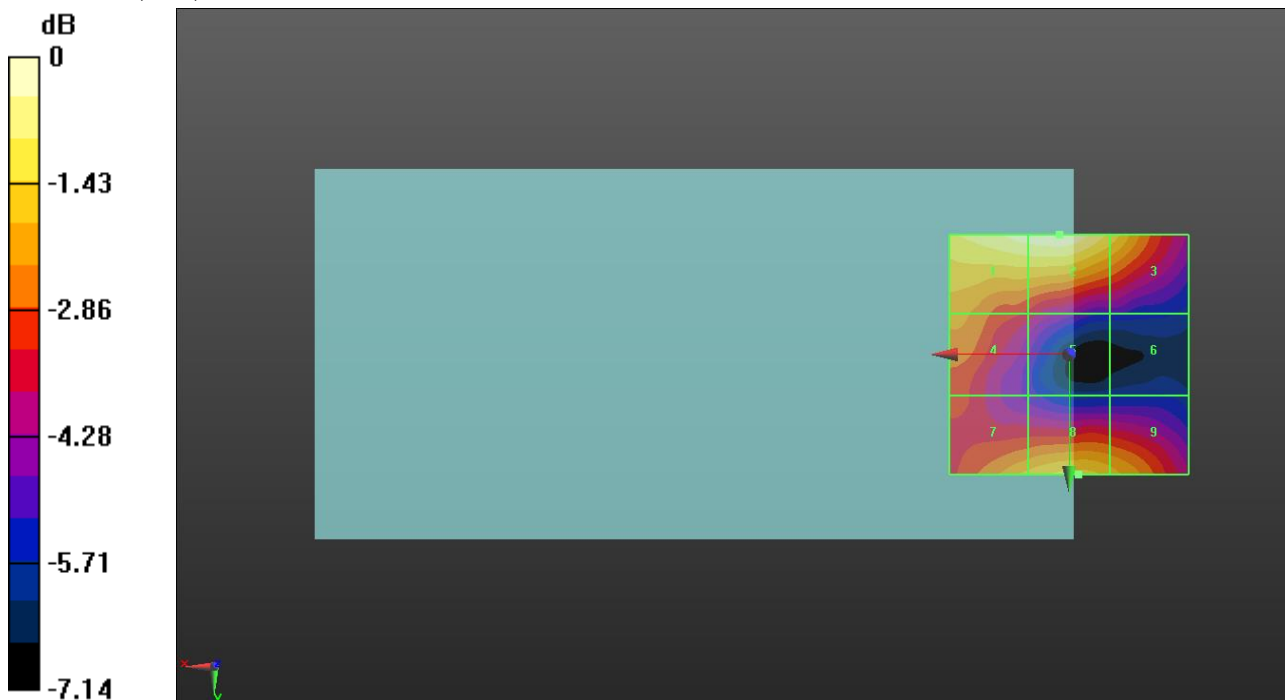
Grid 1 M3 30.27 dBV/m	Grid 2 M3 30.41 dBV/m	Grid 3 M4 29.38 dBV/m
Grid 4 M4 28.21 dBV/m	Grid 5 M4 26.91 dBV/m	Grid 6 M4 25.27 dBV/m
Grid 7 M4 28.71 dBV/m	Grid 8 M4 29.19 dBV/m	Grid 9 M4 28.78 dBV/m

Cursor:

Total = 30.41 dBV/m

E Category: M3

Location: 2, -25, 7.7 mm



0 dB = 33.15 V/m = 30.41 dBV/m

GSM1900

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: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 = 10.69 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.41 dBV/m

Emission category: **M3**

MIF scaled E-field

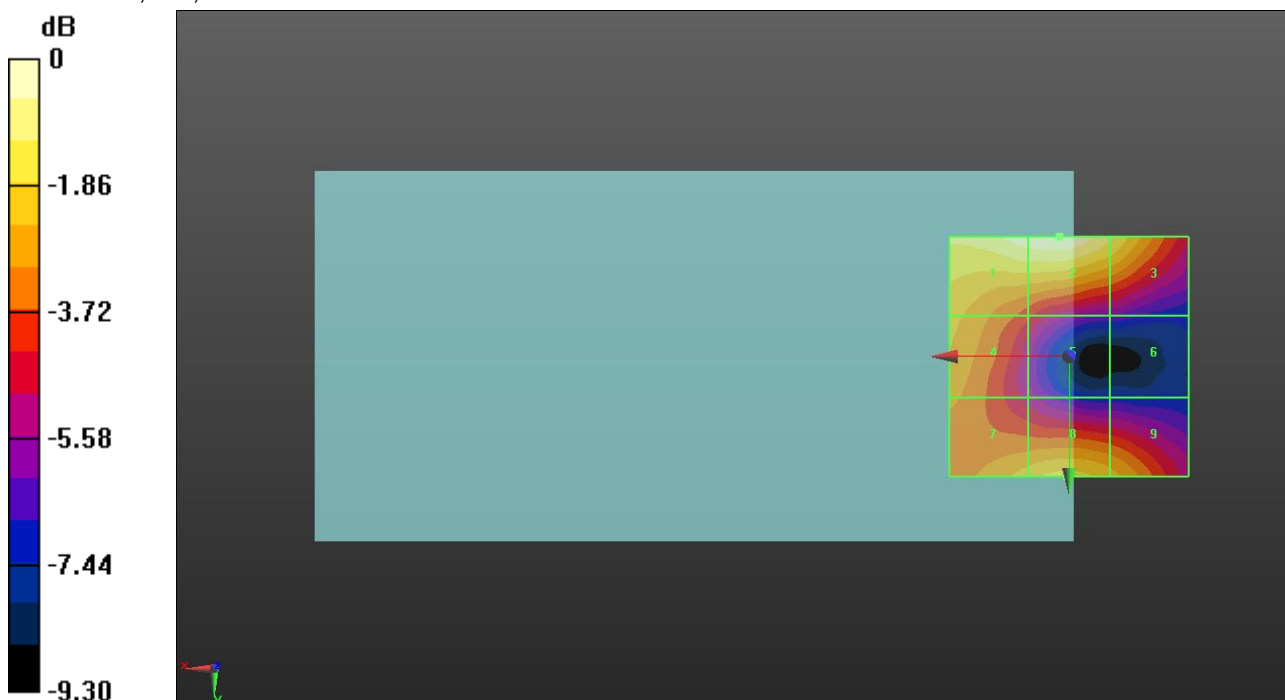
Grid 1 M3 30.25 dBV/m	Grid 2 M3 30.41 dBV/m	Grid 3 M4 29.34 dBV/m
Grid 4 M4 28.15 dBV/m	Grid 5 M4 26.27 dBV/m	Grid 6 M4 24.19 dBV/m
Grid 7 M4 28.33 dBV/m	Grid 8 M4 28.8 dBV/m	Grid 9 M4 28.25 dBV/m

Cursor:

Total = 30.41 dBV/m

E Category: M3

Location: 2, -25, 7.7 mm



0 dB = 33.17 V/m = 30.41 dBV/m

LTE Band 48

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 - SN4064; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 E-Field measurement/20MHz 16QAM RB1/0 ch55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.25 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.25 dBV/m

Emission category: **M3**

MIF scaled E-field

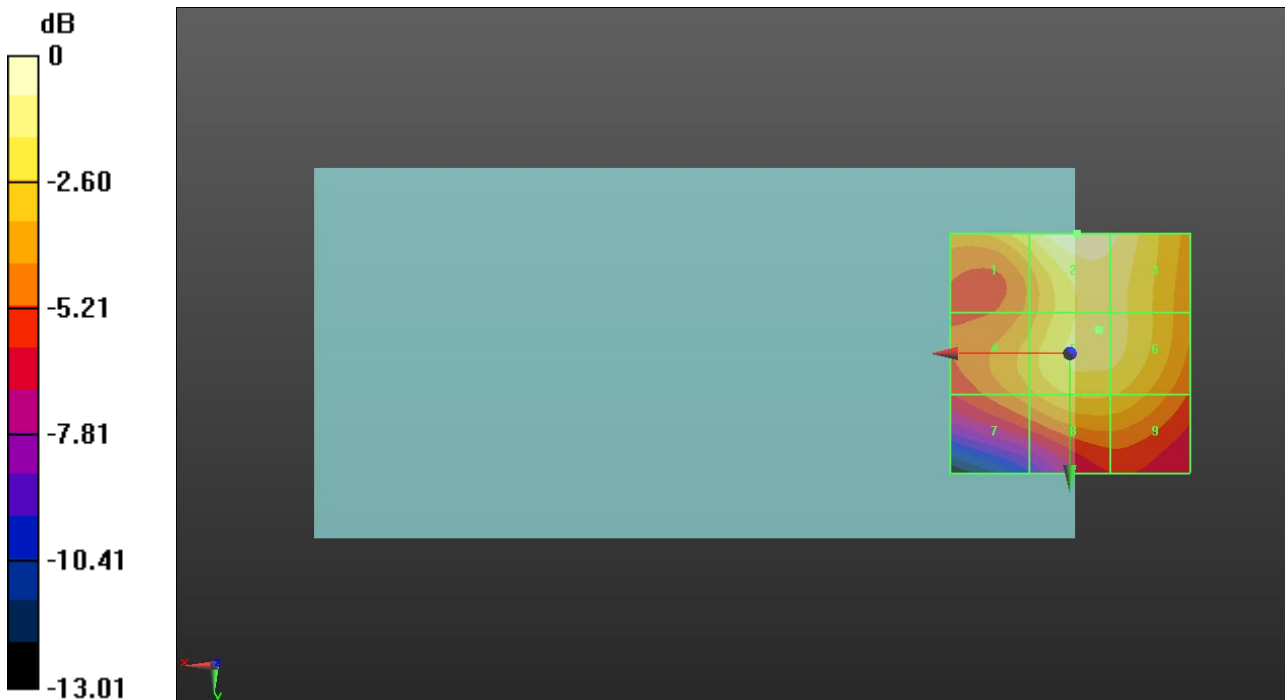
Grid 1 M4 29.7 dBV/m	Grid 2 M3 31.25 dBV/m	Grid 3 M3 30.69 dBV/m
Grid 4 M4 28.25 dBV/m	Grid 5 M4 29.92 dBV/m	Grid 6 M4 29.87 dBV/m
Grid 7 M4 27.51 dBV/m	Grid 8 M4 28.84 dBV/m	Grid 9 M4 28.73 dBV/m

Cursor:

Total = 31.25 dBV/m

E Category: M3

Location: -1.5, -25, 7.7 mm



0 dB = 36.52 V/m = 31.25 dBV/m

LTE Band 48

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 - SN4064; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 E-Field measurement/20MHz 16QAM RB1/0 ch55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.12 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.49 dBV/m

Emission category: **M3**

MIF scaled E-field

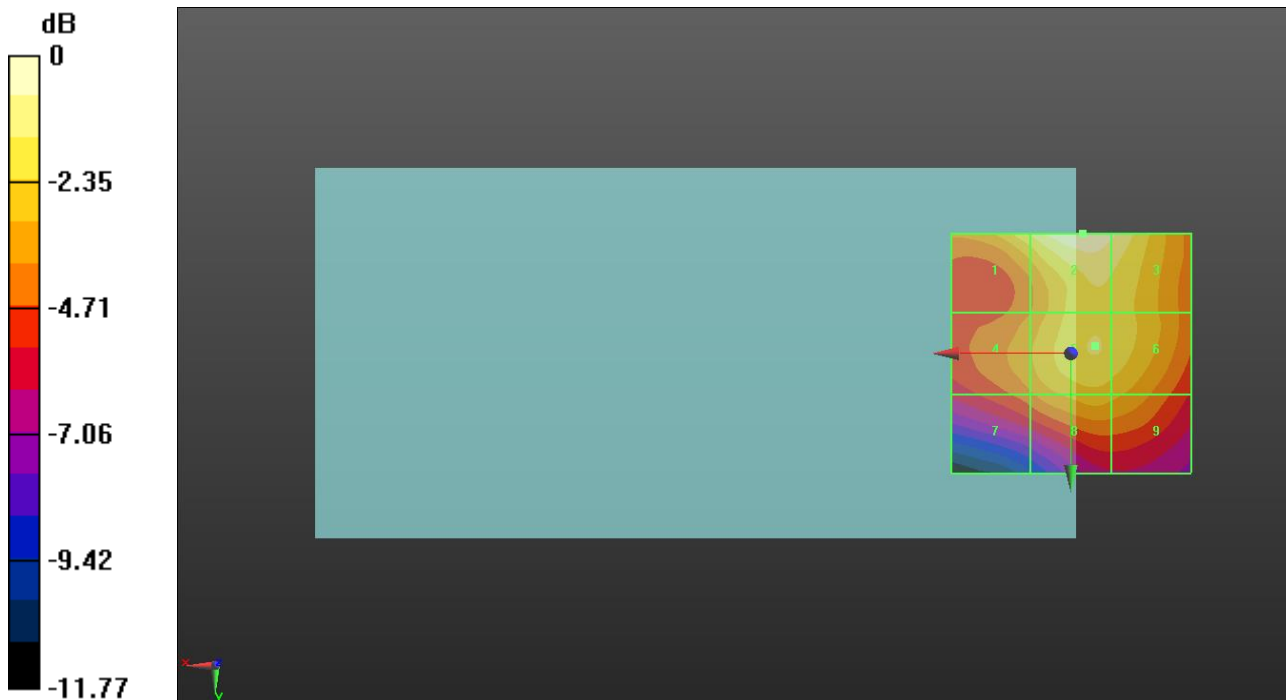
Grid 1 M4 29.06 dBV/m	Grid 2 M3 30.49 dBV/m	Grid 3 M4 29.91 dBV/m
Grid 4 M4 27.28 dBV/m	Grid 5 M4 28.98 dBV/m	Grid 6 M4 28.75 dBV/m
Grid 7 M4 26.39 dBV/m	Grid 8 M4 27.88 dBV/m	Grid 9 M4 27.62 dBV/m

Cursor:

Total = 30.49 dBV/m

E Category: M3

Location: -2.5, -25, 7.7 mm



0 dB = 33.47 V/m = 30.49 dBV/m

LTE Band 48

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 - SN4064; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 E-Field measurement/20MHz 16QAM RB1/0 ch56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.11 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.62 dBV/m

Emission category: **M3**

MIF scaled E-field

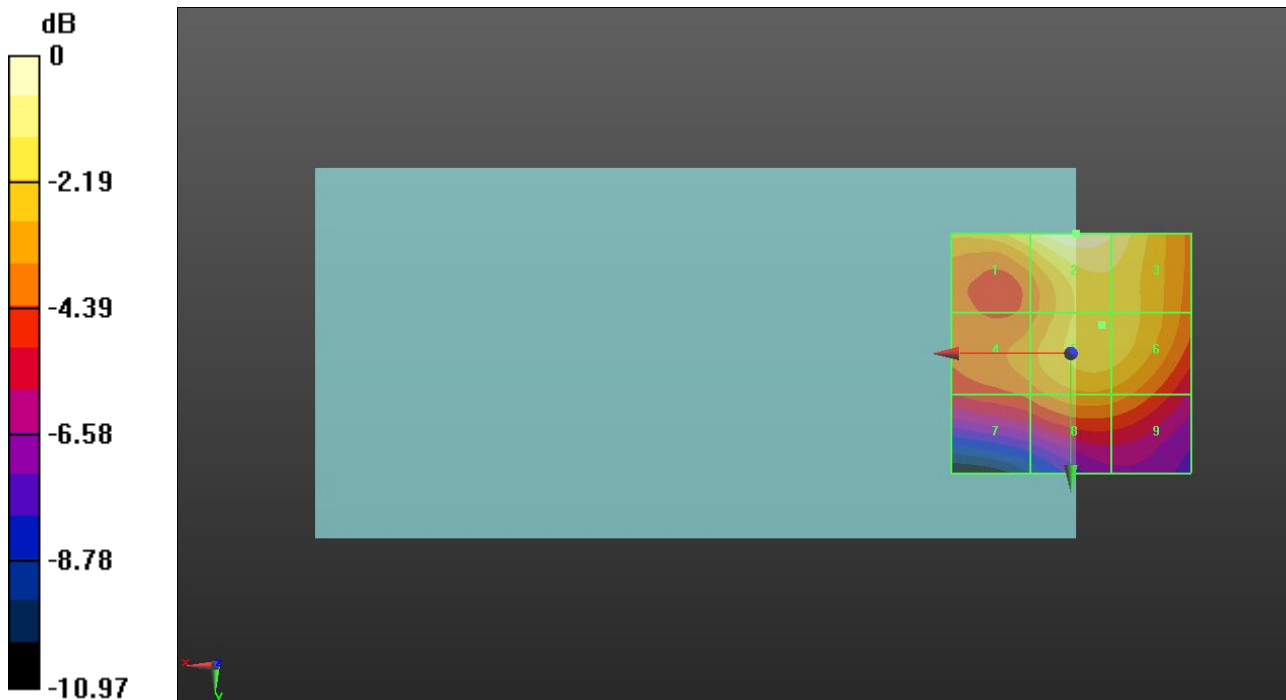
Grid 1 M4 29.46 dBV/m	Grid 2 M3 30.62 dBV/m	Grid 3 M4 29.95 dBV/m
Grid 4 M4 27.45 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 28.98 dBV/m
Grid 7 M4 26.52 dBV/m	Grid 8 M4 27.6 dBV/m	Grid 9 M4 27.42 dBV/m

Cursor:

Total = 30.62 dBV/m

E Category: M3

Location: -1, -25, 7.7 mm



0 dB = 33.96 V/m = 30.62 dBV/m

LTE Band 48

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 - SN4064; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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 E-Field measurement/20MHz 16QAM RB1/0 ch56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.45 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.41 dBV/m

Emission category: M3

MIF scaled E-field

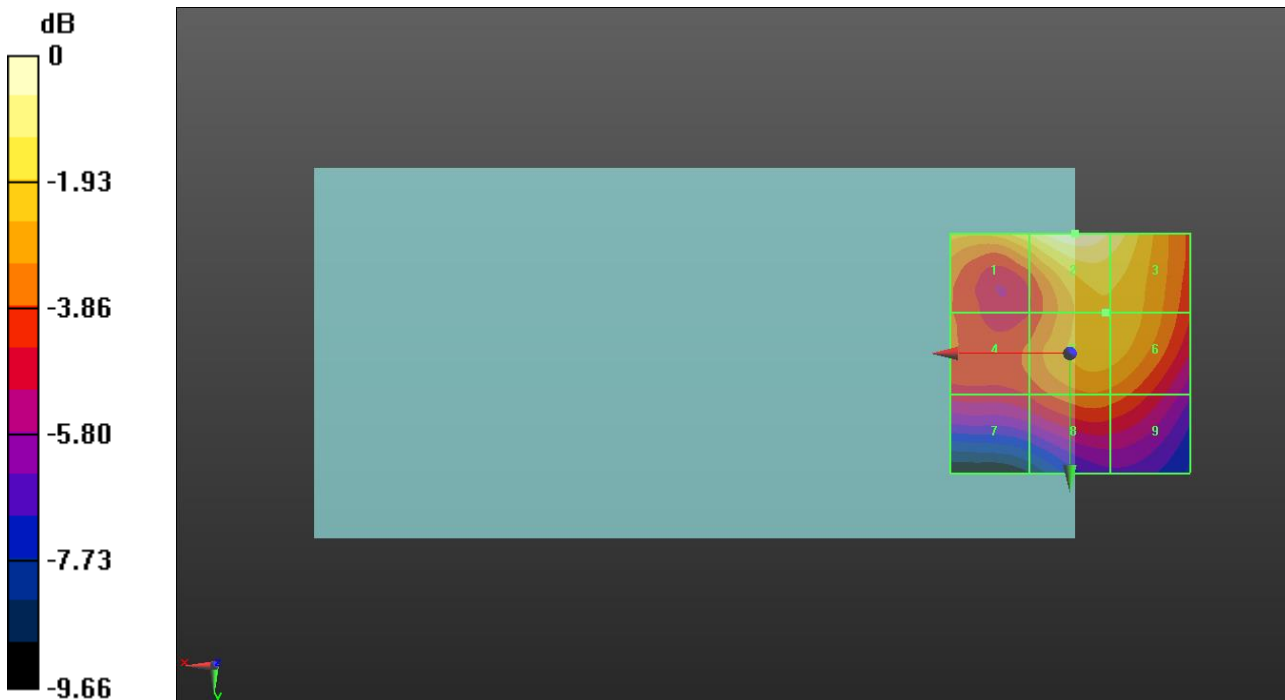
Grid 1 M4 29.25 dBV/m	Grid 2 M3 30.41 dBV/m	Grid 3 M4 29.71 dBV/m
Grid 4 M4 26.74 dBV/m	Grid 5 M4 28.39 dBV/m	Grid 6 M4 28.38 dBV/m
Grid 7 M4 26.02 dBV/m	Grid 8 M4 27.15 dBV/m	Grid 9 M4 26.96 dBV/m

Cursor:

Total = 30.41 dBV/m

E Category: M3

Location: -1, -25, 7.7 mm



0 dB = 33.15 V/m = 30.41 dBV/m

NR Band n48

Communication System: UID 10973 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3570 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3570 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n48 E-Field measurement/40MHz DFT-s-OFDM QPSK RB1/1 ch638000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.09 V/m; Power Drift = 0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.02 dBV/m

Emission category: **M4**

MIF scaled E-field

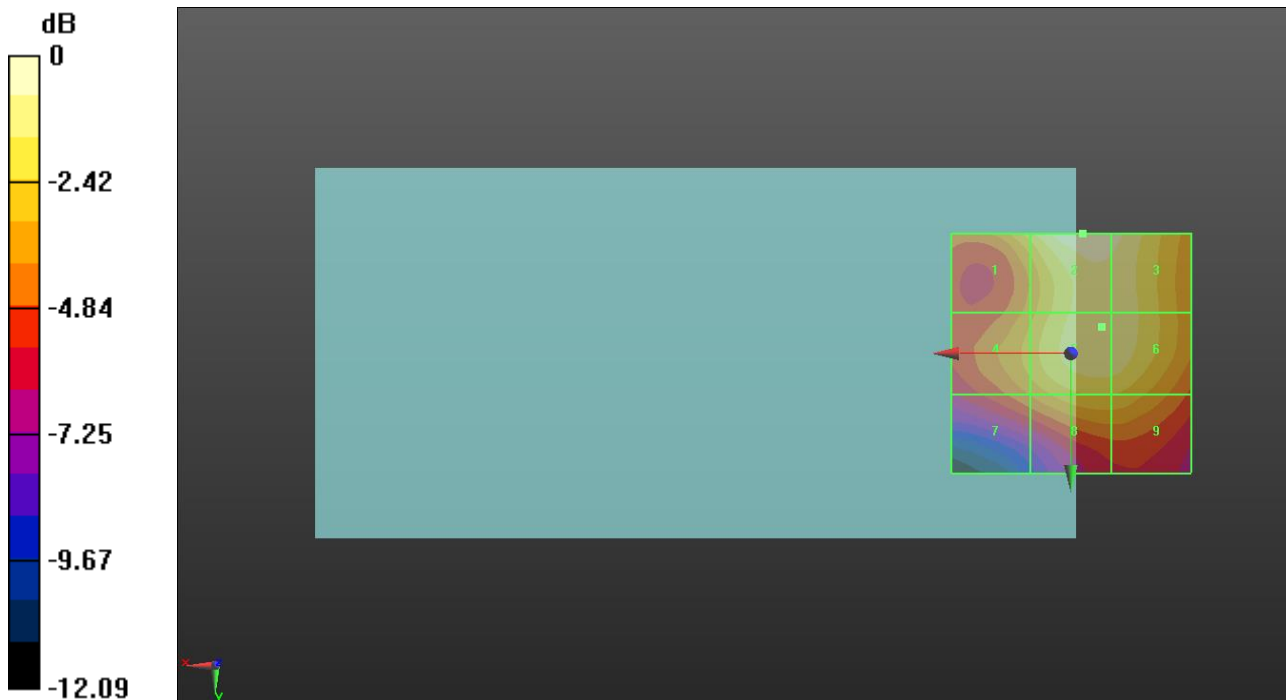
Grid 1 M4 24.1 dBV/m	Grid 2 M4 26.02 dBV/m	Grid 3 M4 25.59 dBV/m
Grid 4 M4 23.19 dBV/m	Grid 5 M4 25.11 dBV/m	Grid 6 M4 25.07 dBV/m
Grid 7 M4 22.07 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 23.62 dBV/m

Cursor:

Total = 26.02 dBV/m

E Category: M4

Location: -2.5, -25, 7.7 mm



0 dB = 20.00 V/m = 26.02 dBV/m

NR Band n48

Communication System: UID 10973 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3624.99 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3624.99 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n48 E-Field measurement/40MHz DFT-s-OFDM QPSK RB1/1 ch641666/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.73 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.33 dBV/m

Emission category: **M4**

MIF scaled E-field

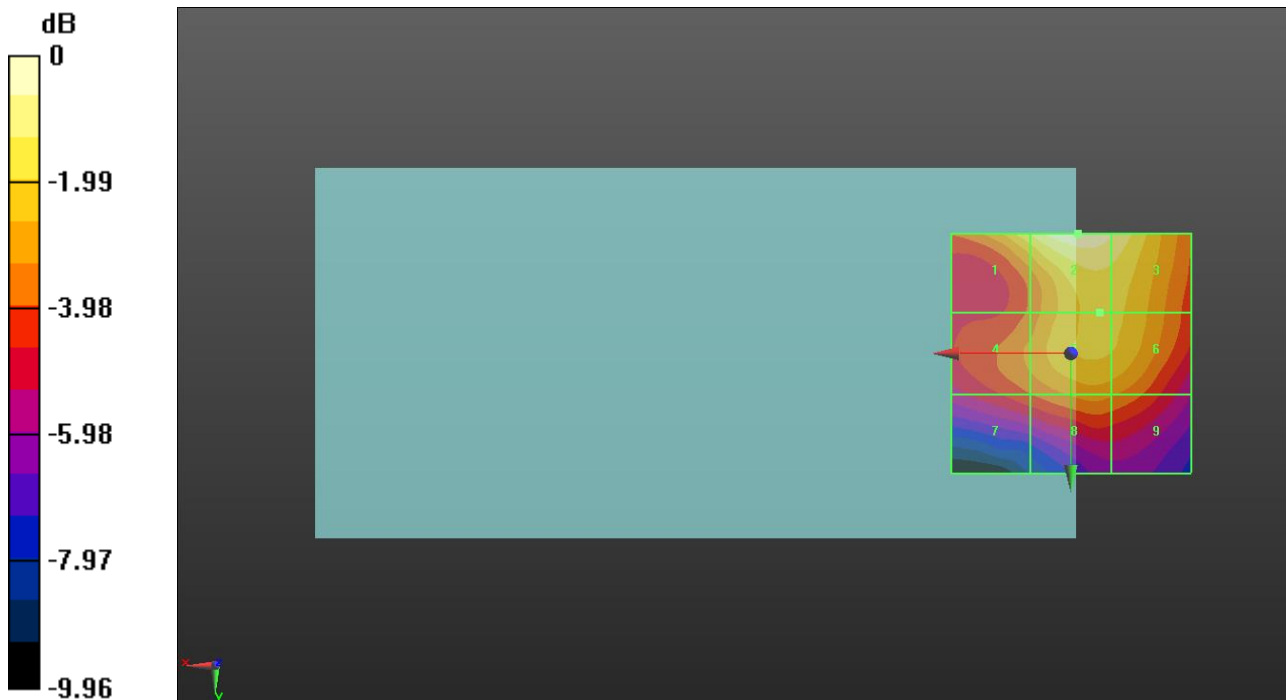
Grid 1 M4 24.1 dBV/m	Grid 2 M4 25.33 dBV/m	Grid 3 M4 24.75 dBV/m
Grid 4 M4 22.2 dBV/m	Grid 5 M4 23.62 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 21.33 dBV/m	Grid 8 M4 22.33 dBV/m	Grid 9 M4 22.11 dBV/m

Cursor:

Total = 25.33 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 18.47 V/m = 25.33 dBV/m

NR Band n48

Communication System: UID 10973 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3679.98 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3679.98 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n48 E-Field measurement/40MHz DFT-s-OFDM QPSK RB1/1 ch645332/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.18 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.60 dBV/m

Emission category: **M4**

MIF scaled E-field

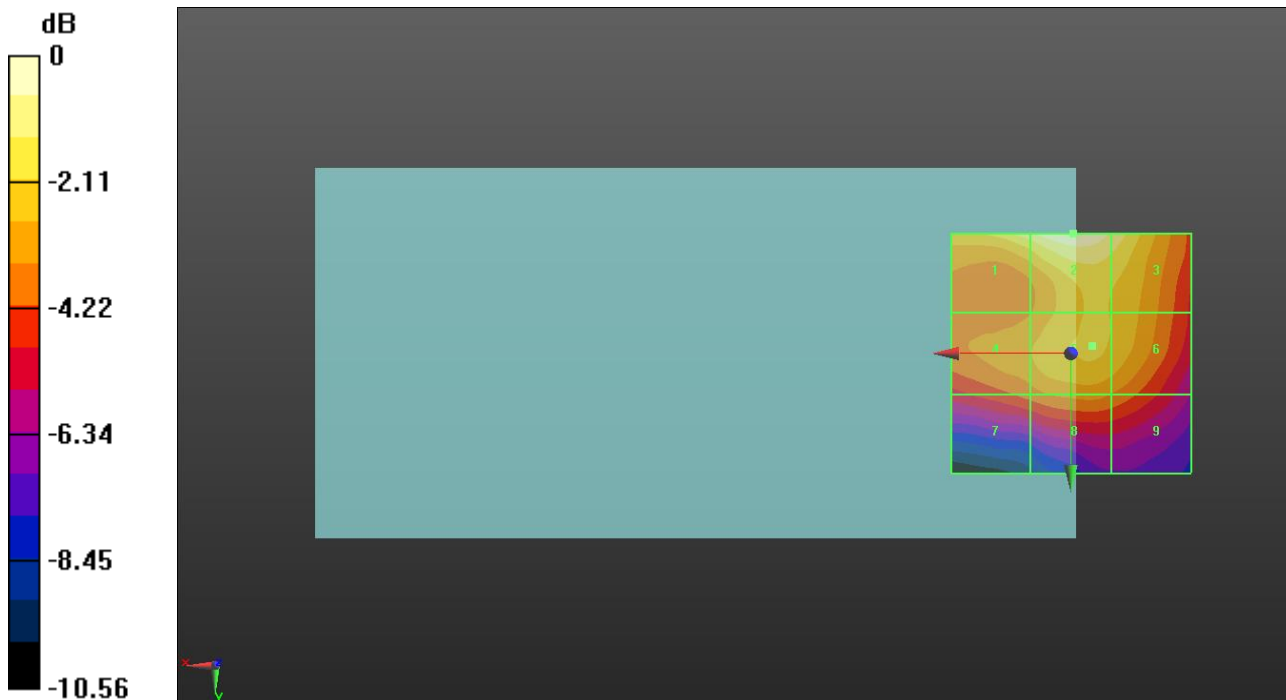
Grid 1 M4 24.74 dBV/m	Grid 2 M4 25.6 dBV/m	Grid 3 M4 24.82 dBV/m
Grid 4 M4 22.76 dBV/m	Grid 5 M4 23.68 dBV/m	Grid 6 M4 23.49 dBV/m
Grid 7 M4 21.72 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 22.07 dBV/m

Cursor:

Total = 25.60 dBV/m

E Category: M4

Location: -0.5, -25, 7.7 mm



0 dB = 19.06 V/m = 25.60 dBV/m

NR Band n77

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3500.01 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3500.01 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch633334/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.71 V/m; Power Drift = -0.00 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.01 dBV/m

Emission category: M4

MIF scaled E-field

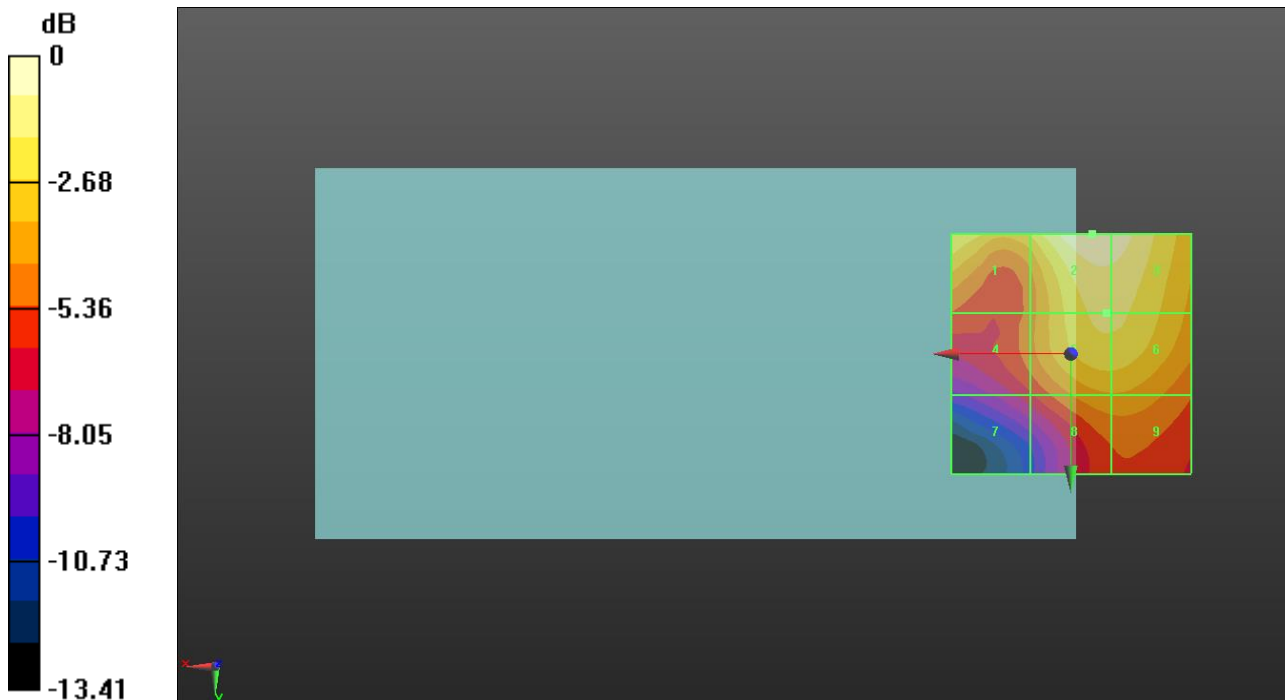
Grid 1 M4 26.44 dBV/m	Grid 2 M4 28.01 dBV/m	Grid 3 M4 27.78 dBV/m
Grid 4 M4 23.27 dBV/m	Grid 5 M4 26.45 dBV/m	Grid 6 M4 26.43 dBV/m
Grid 7 M4 21.59 dBV/m	Grid 8 M4 24.36 dBV/m	Grid 9 M4 24.36 dBV/m

Cursor:

Total = 28.01 dBV/m

E Category: M4

Location: -4.5, -25, 7.7 mm



0 dB = 25.15 V/m = 28.01 dBV/m

NR Band n77

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3750 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.12 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.65 dBV/m

Emission category: M4

MIF scaled E-field

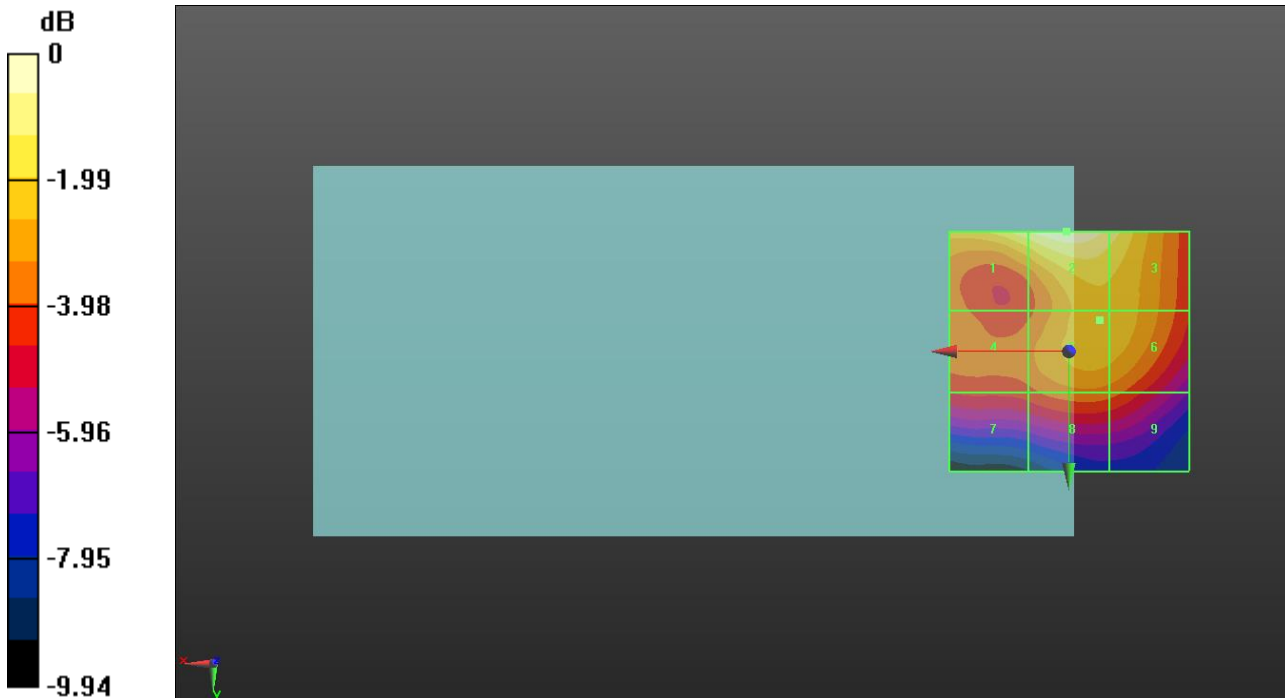
Grid 1 M4 26.96 dBV/m	Grid 2 M4 27.65 dBV/m	Grid 3 M4 26.76 dBV/m
Grid 4 M4 24.17 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.52 dBV/m
Grid 7 M4 23.43 dBV/m	Grid 8 M4 24.21 dBV/m	Grid 9 M4 24 dBV/m

Cursor:

Total = 27.65 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 24.13 V/m = 27.65 dBV/m

NR Band n77

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.38 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.61 dBV/m

Emission category: M4

MIF scaled E-field

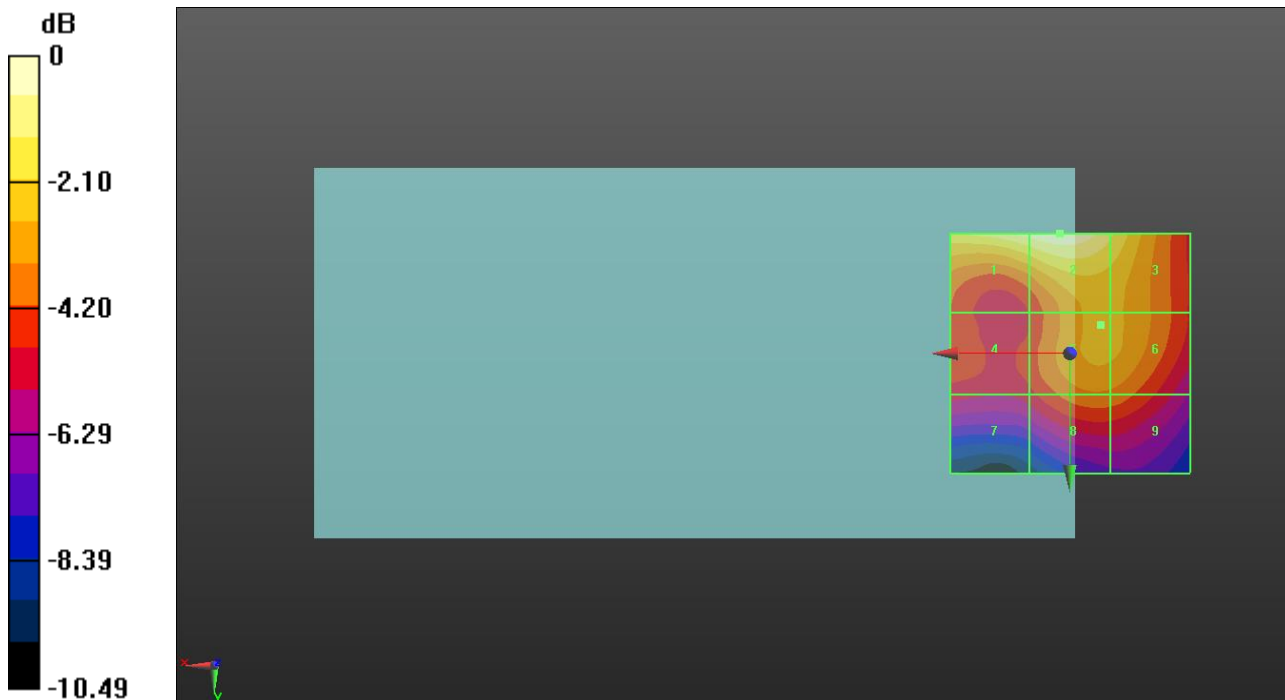
Grid 1 M4 27.24 dBV/m	Grid 2 M4 27.61 dBV/m	Grid 3 M4 26.38 dBV/m
Grid 4 M4 23.41 dBV/m	Grid 5 M4 25.05 dBV/m	Grid 6 M4 25.01 dBV/m
Grid 7 M4 22.46 dBV/m	Grid 8 M4 24.02 dBV/m	Grid 9 M4 23.94 dBV/m

Cursor:

Total = 27.61 dBV/m

E Category: M4

Location: 2, -25, 7.7 mm



0 dB = 24.01 V/m = 27.61 dBV/m

NR Band n77

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3930 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch662000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.37 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.64 dBV/m

Emission category: M4

MIF scaled E-field

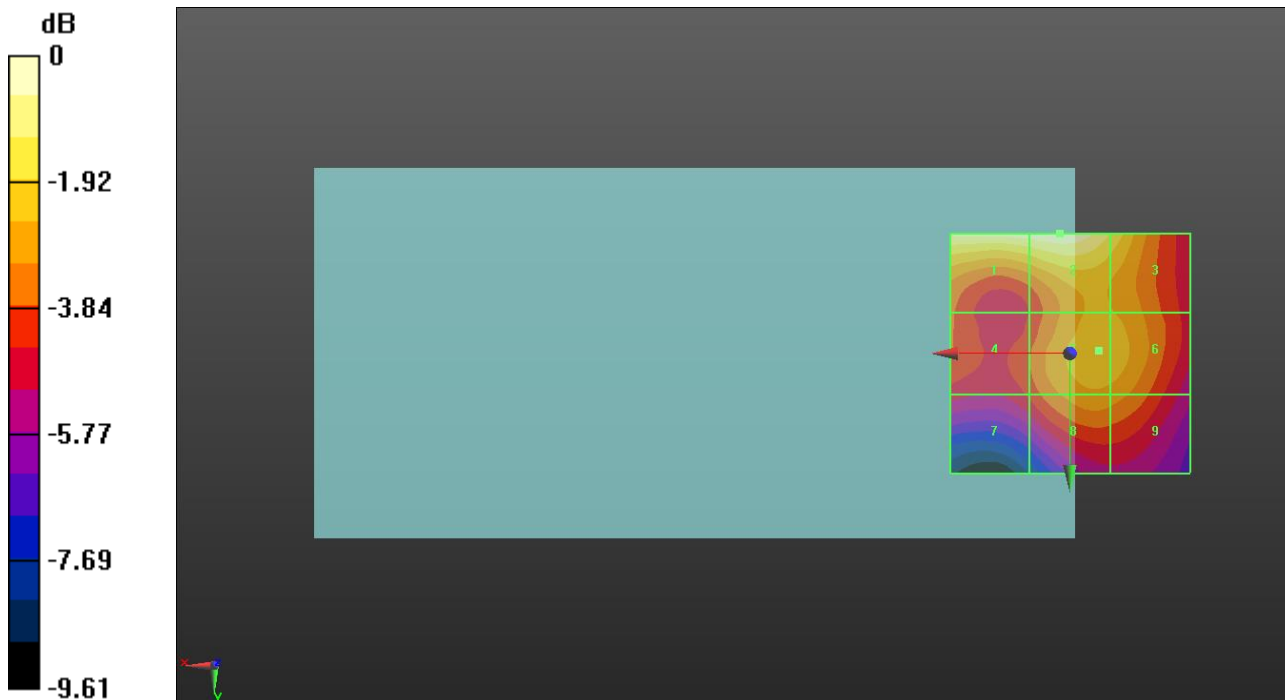
Grid 1 M4 27.47 dBV/m	Grid 2 M4 27.64 dBV/m	Grid 3 M4 26.35 dBV/m
Grid 4 M4 23.97 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 25.47 dBV/m
Grid 7 M4 23.31 dBV/m	Grid 8 M4 24.97 dBV/m	Grid 9 M4 24.8 dBV/m

Cursor:

Total = 27.64 dBV/m

E Category: M4

Location: 2, -25, 7.7 mm



0 dB = 24.09 V/m = 27.64 dBV/m

NR Band n77 PC2

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3500.01 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3500.01 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch633334/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.76 V/m; Power Drift = -0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.97 dBV/m

Emission category: M4

MIF scaled E-field

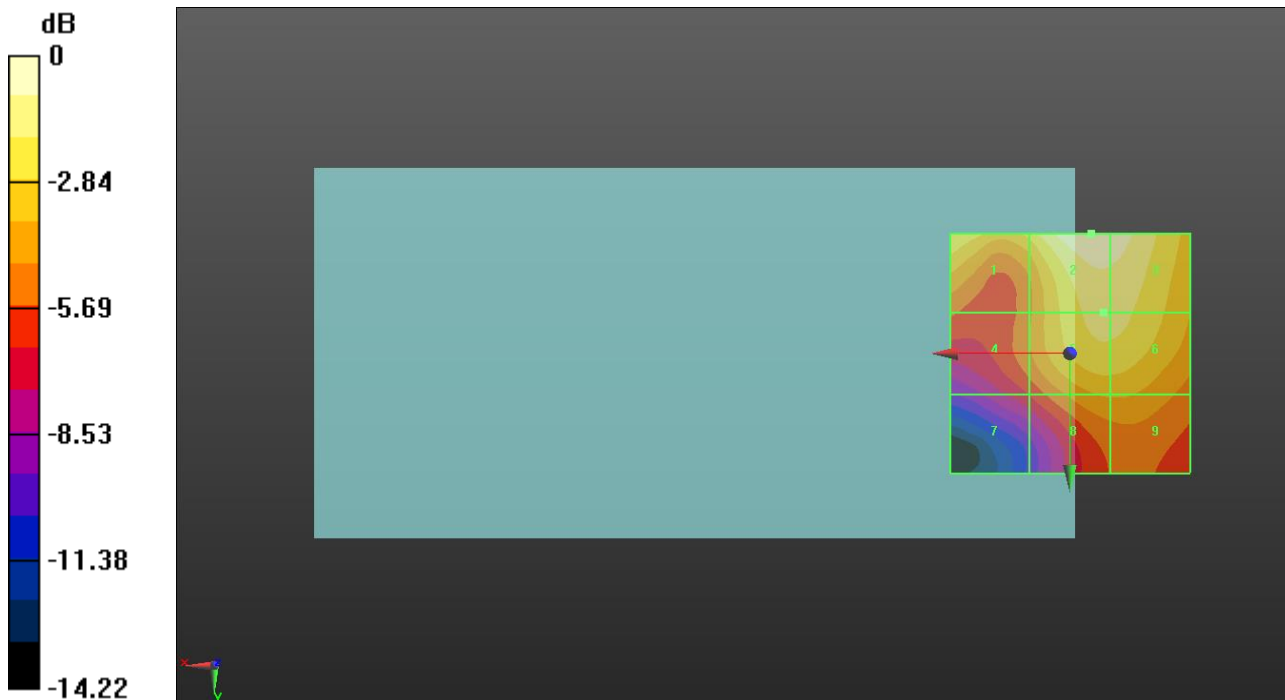
Grid 1 M4 28.29 dBV/m	Grid 2 M4 29.97 dBV/m	Grid 3 M4 29.73 dBV/m
Grid 4 M4 25.2 dBV/m	Grid 5 M4 28.43 dBV/m	Grid 6 M4 28.41 dBV/m
Grid 7 M4 23.42 dBV/m	Grid 8 M4 26.34 dBV/m	Grid 9 M4 26.34 dBV/m

Cursor:

Total = 29.97 dBV/m

E Category: M4

Location: -4.5, -25, 7.7 mm



0 dB = 31.53 V/m = 29.97 dBV/m

NR Band n77 PC2

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;
 Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3750 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.01 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.66 dBV/m

Emission category: M4

MIF scaled E-field

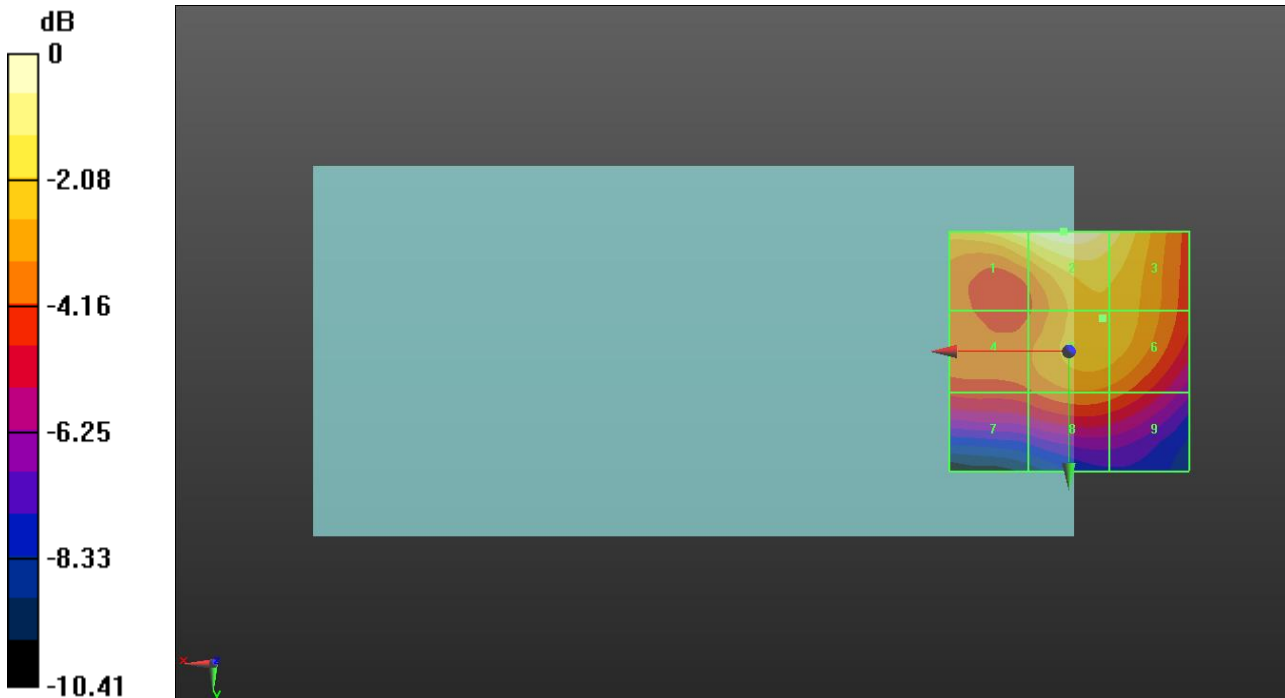
Grid 1 M4 28.97 dBV/m	Grid 2 M4 29.66 dBV/m	Grid 3 M4 28.74 dBV/m
Grid 4 M4 26.08 dBV/m	Grid 5 M4 27.48 dBV/m	Grid 6 M4 27.45 dBV/m
Grid 7 M4 25.36 dBV/m	Grid 8 M4 26.15 dBV/m	Grid 9 M4 25.9 dBV/m

Cursor:

Total = 29.66 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



0 dB = 30.40 V/m = 29.66 dBV/m

NR Band n77 PC2

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.00 V/m; Power Drift = -0.18 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.56 dBV/m

Emission category: M4

MIF scaled E-field

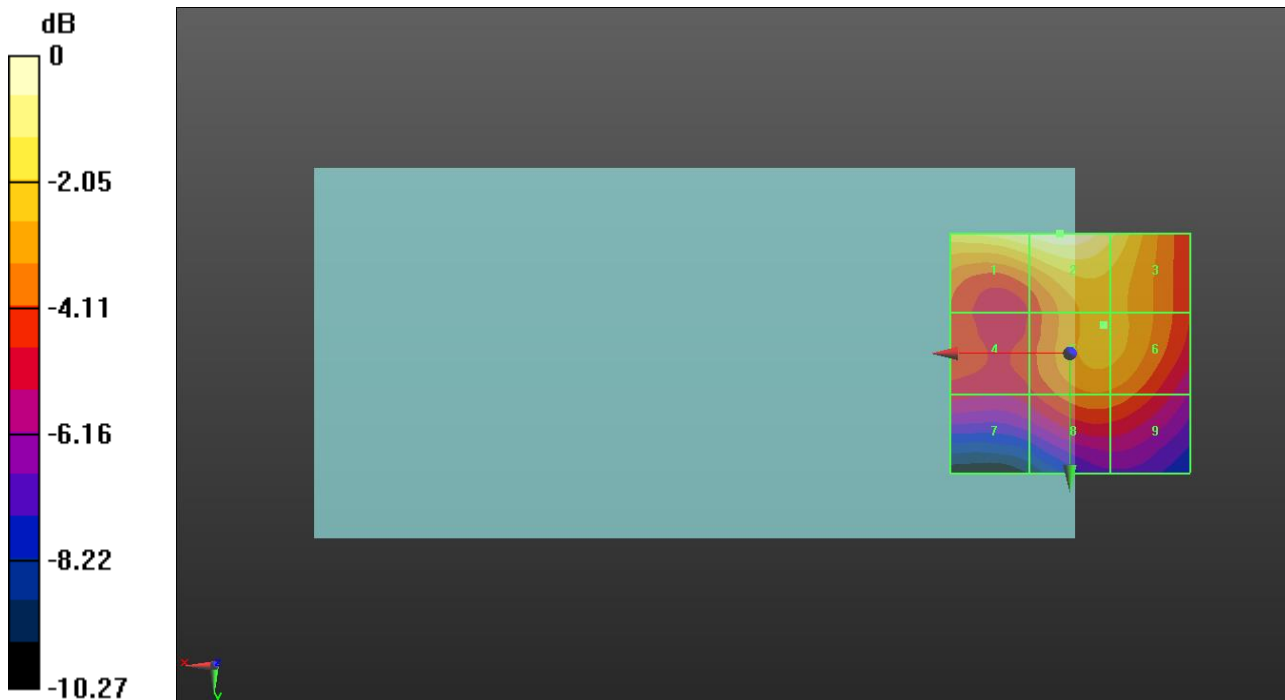
Grid 1 M4 29.17 dBV/m	Grid 2 M4 29.56 dBV/m	Grid 3 M4 28.41 dBV/m
Grid 4 M4 25.5 dBV/m	Grid 5 M4 27.14 dBV/m	Grid 6 M4 27.13 dBV/m
Grid 7 M4 24.54 dBV/m	Grid 8 M4 26.09 dBV/m	Grid 9 M4 25.99 dBV/m

Cursor:

Total = 29.56 dBV/m

E Category: M4

Location: 2, -25, 7.7 mm



0 dB = 30.05 V/m = 29.56 dBV/m

NR Band n77 PC2

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 3930 MHz; Calibrated: 2022-11-17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- 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)

NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1

ch662000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.42 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.56 dBV/m

Emission category: M4

MIF scaled E-field

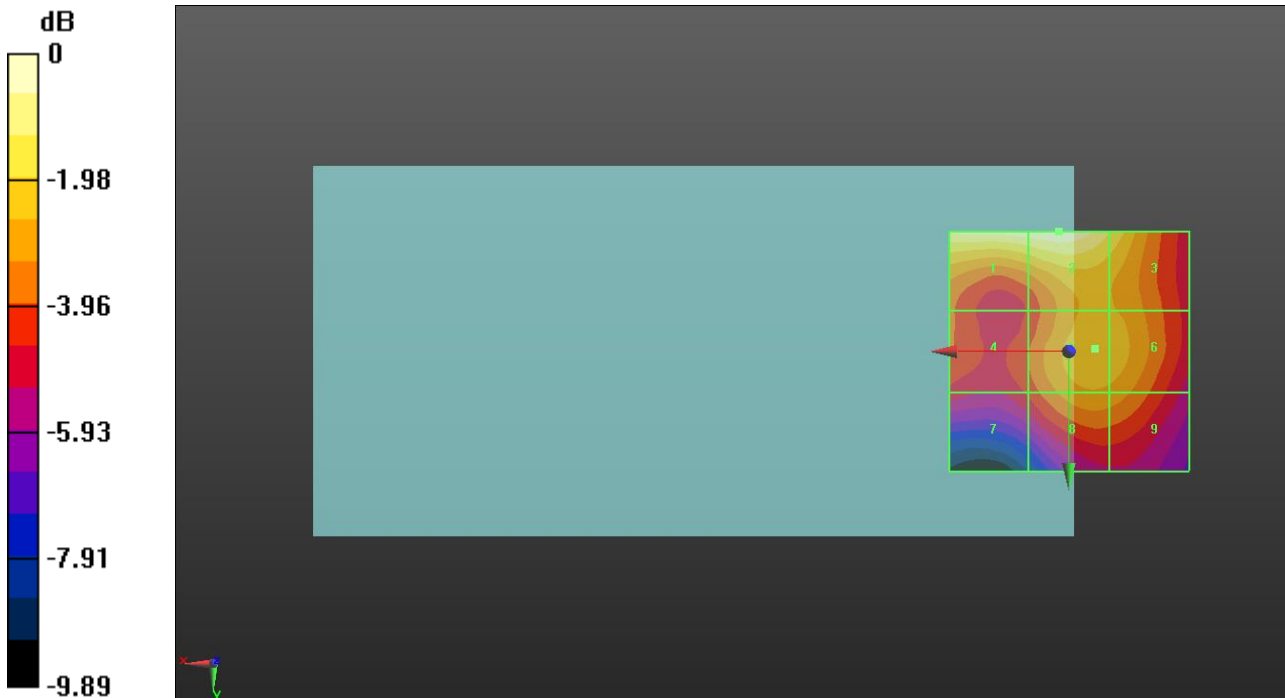
Grid 1 M4 29.41 dBV/m	Grid 2 M4 29.56 dBV/m	Grid 3 M4 28.32 dBV/m
Grid 4 M4 25.84 dBV/m	Grid 5 M4 27.45 dBV/m	Grid 6 M4 27.36 dBV/m
Grid 7 M4 25.11 dBV/m	Grid 8 M4 26.86 dBV/m	Grid 9 M4 26.73 dBV/m

Cursor:

Total = 29.56 dBV/m

E Category: M4

Location: 2, -25, 7.7 mm



0 dB = 30.06 V/m = 29.56 dBV/m