

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 - SN4066; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 48.95 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.99 dBV/m

Emission category: **M4**

MIF scaled E-field

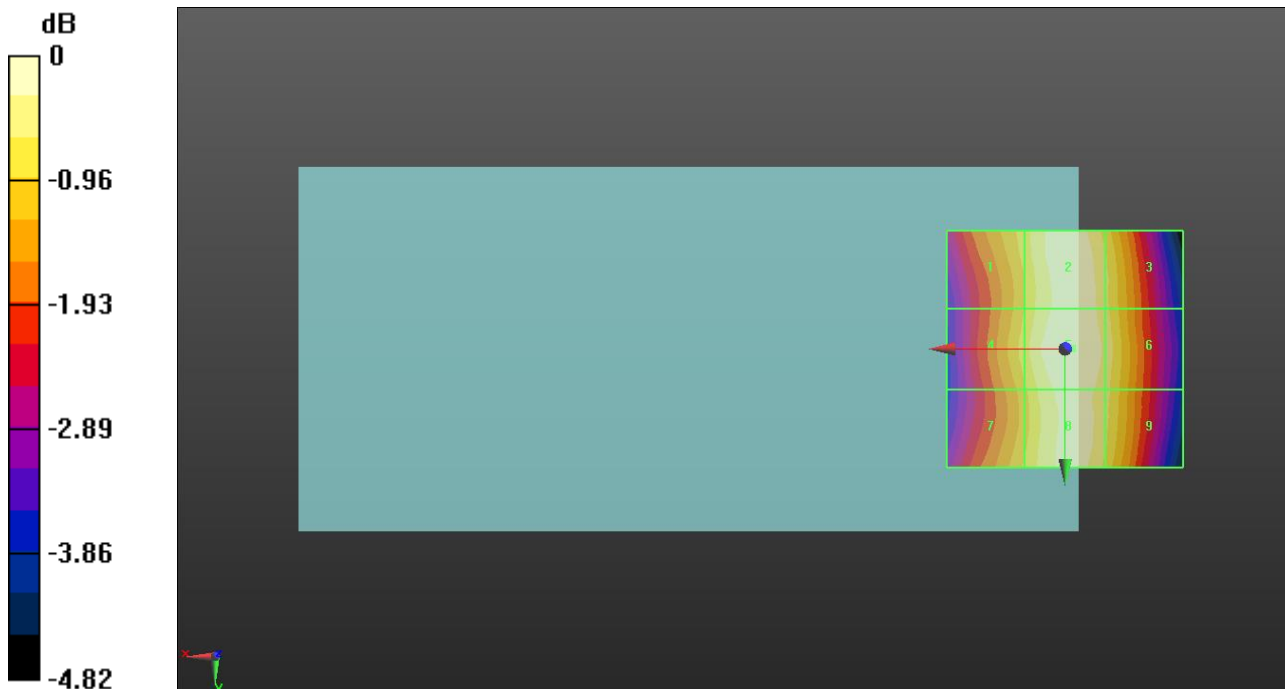
Grid 1 M4 34.22 dBV/m	Grid 2 M4 34.87 dBV/m	Grid 3 M4 34.46 dBV/m
Grid 4 M4 34.22 dBV/m	Grid 5 M4 34.99 dBV/m	Grid 6 M4 34.59 dBV/m
Grid 7 M4 34.09 dBV/m	Grid 8 M4 34.83 dBV/m	Grid 9 M4 34.47 dBV/m

Cursor:

Total = 34.99 dBV/m

E Category: M4

Location: -1.5, 0, 7.7 mm



0 dB = 56.18 V/m = 34.99 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 - SN4066; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 54.21 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.61 dBV/m

Emission category: **M4**

MIF scaled E-field

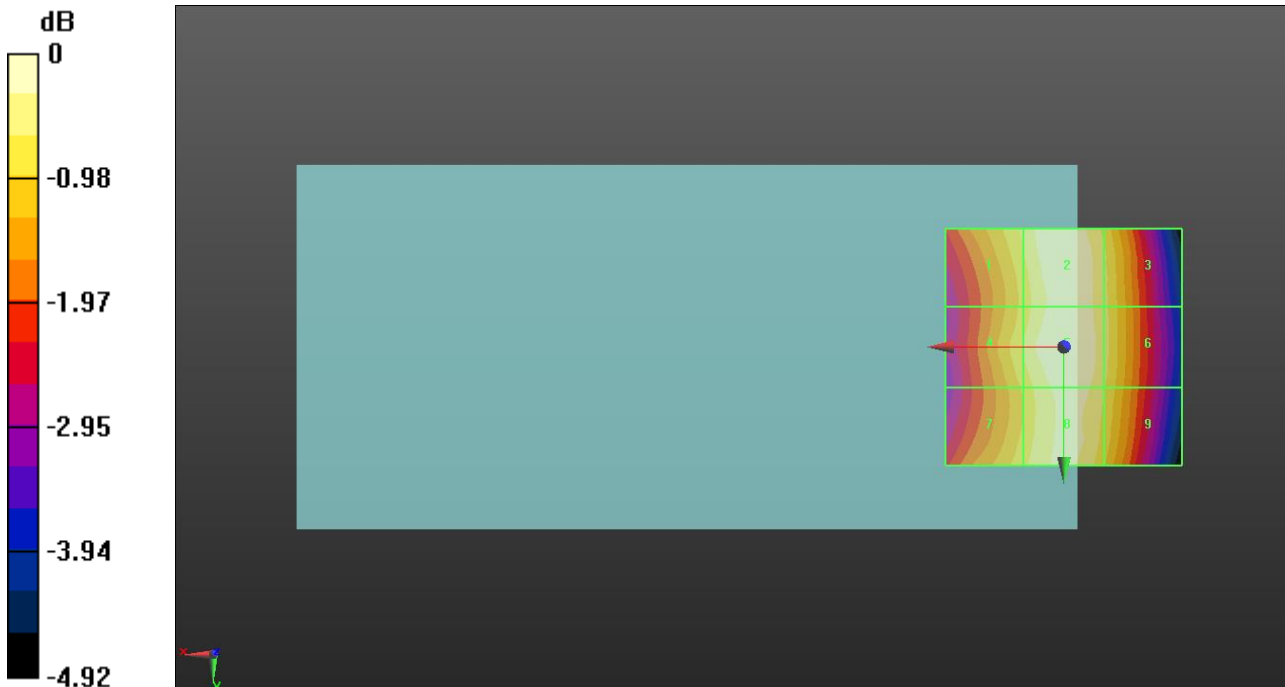
Grid 1 M4 35.05 dBV/m	Grid 2 M4 35.57 dBV/m	Grid 3 M4 35.07 dBV/m
Grid 4 M4 35 dBV/m	Grid 5 M4 35.61 dBV/m	Grid 6 M4 35.11 dBV/m
Grid 7 M4 34.88 dBV/m	Grid 8 M4 35.42 dBV/m	Grid 9 M4 34.99 dBV/m

Cursor:

Total = 35.61 dBV/m

E Category: M4

Location: -0.5, 0, 7.7 mm



0 dB = 60.35 V/m = 35.61 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 - SN4066; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 57.17 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.21 dBV/m

Emission category: **M4**

MIF scaled E-field

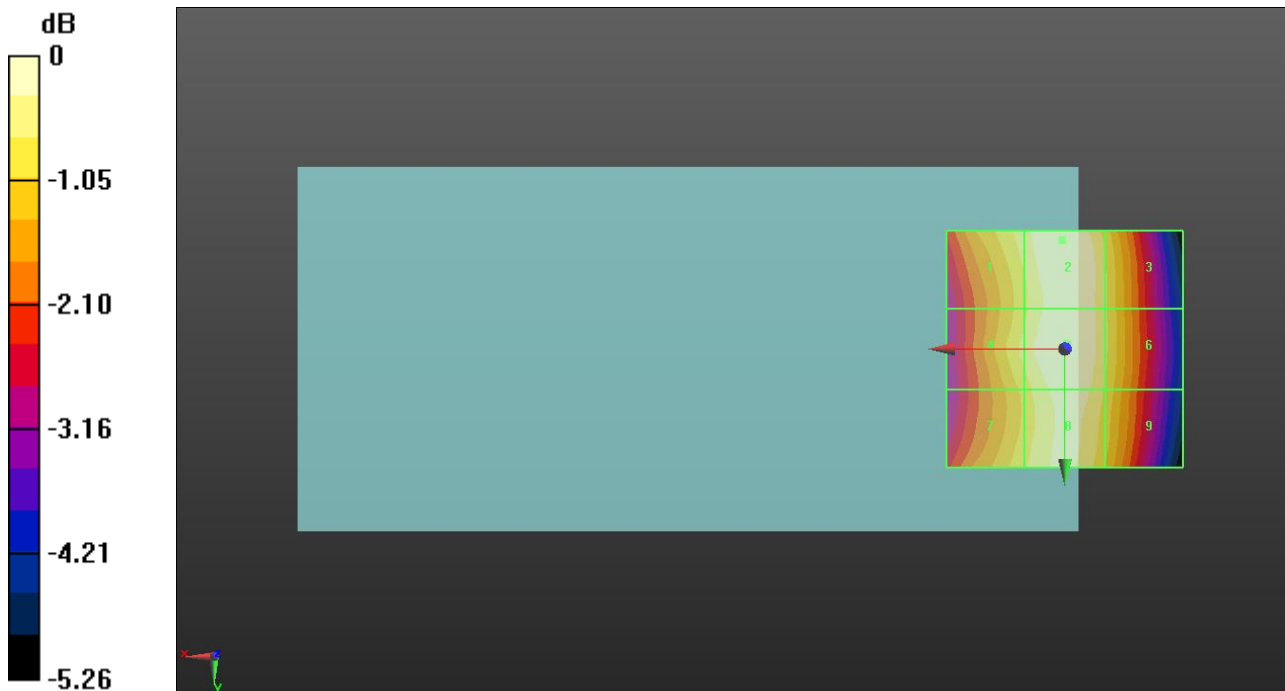
Grid 1 M4 35.74 dBV/m	Grid 2 M4 36.21 dBV/m	Grid 3 M4 35.58 dBV/m
Grid 4 M4 35.65 dBV/m	Grid 5 M4 36.19 dBV/m	Grid 6 M4 35.6 dBV/m
Grid 7 M4 35.48 dBV/m	Grid 8 M4 36.01 dBV/m	Grid 9 M4 35.47 dBV/m

Cursor:

Total = 36.21 dBV/m

E Category: M4

Location: 0.5, -23, 7.7 mm



0 dB = 64.66 V/m = 36.21 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 - SN4066; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 10.08 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.21 dBV/m

Emission category: **M4**

MIF scaled E-field

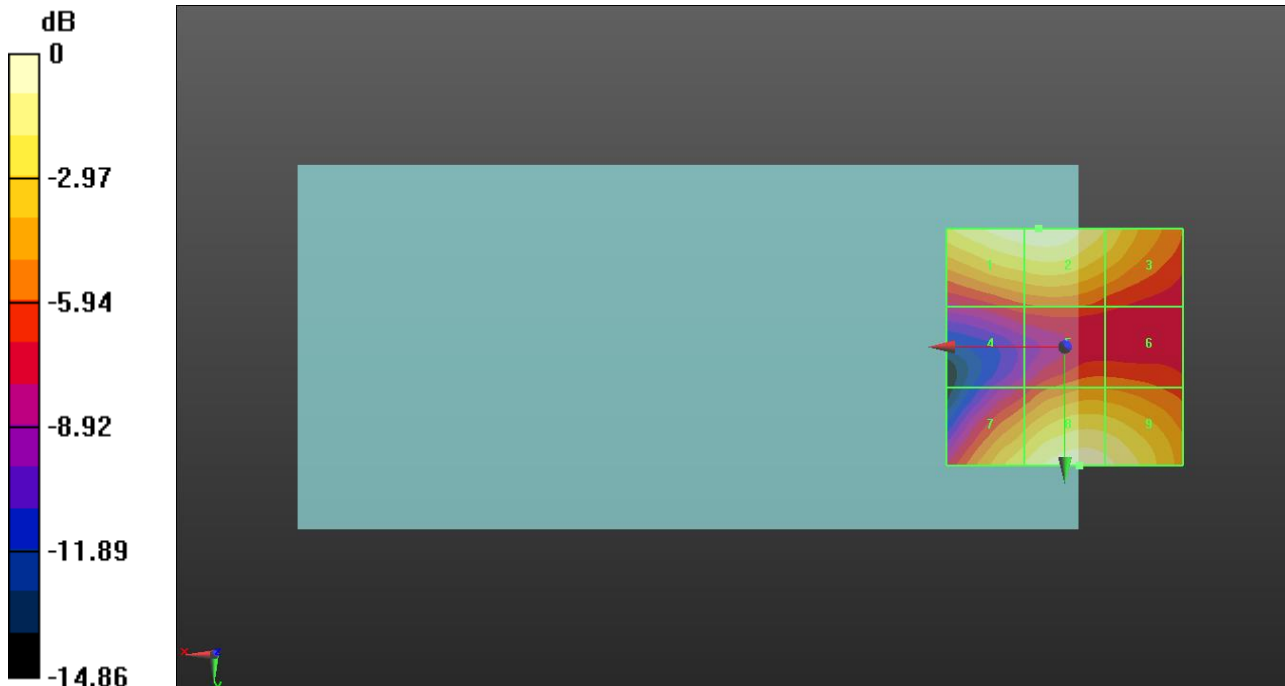
Grid 1 M4 29.05 dBV/m	Grid 2 M4 29.21 dBV/m	Grid 3 M4 27.24 dBV/m
Grid 4 M4 22.99 dBV/m	Grid 5 M4 24.27 dBV/m	Grid 6 M4 24.17 dBV/m
Grid 7 M4 27.43 dBV/m	Grid 8 M4 28.91 dBV/m	Grid 9 M4 28.53 dBV/m

Cursor:

Total = 29.21 dBV/m

E Category: M4

Location: 5.5, -25, 7.7 mm



0 dB = 28.88 V/m = 29.21 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 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.54 dBV/m

Emission category: **M4**

MIF scaled E-field

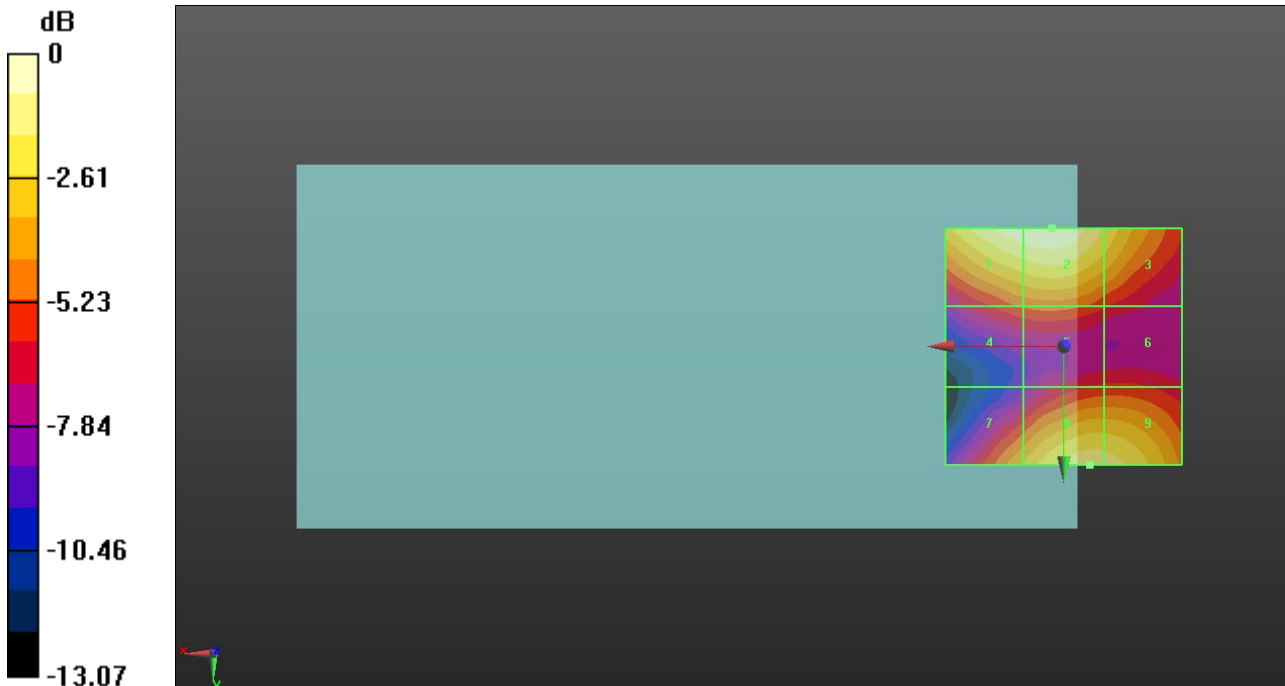
Grid 1 M4 29.36 dBV/m	Grid 2 M4 29.54 dBV/m	Grid 3 M4 27.71 dBV/m
Grid 4 M4 24.47 dBV/m	Grid 5 M4 24.73 dBV/m	Grid 6 M4 23.72 dBV/m
Grid 7 M4 26.32 dBV/m	Grid 8 M4 28.4 dBV/m	Grid 9 M4 28.28 dBV/m

Cursor:

Total = 29.54 dBV/m

E Category: M4

Location: 2.5, -25, 7.7 mm



0 dB = 29.99 V/m = 29.54 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 - SN4066; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 13.54 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.39 dBV/m

Emission category: **M3**

MIF scaled E-field

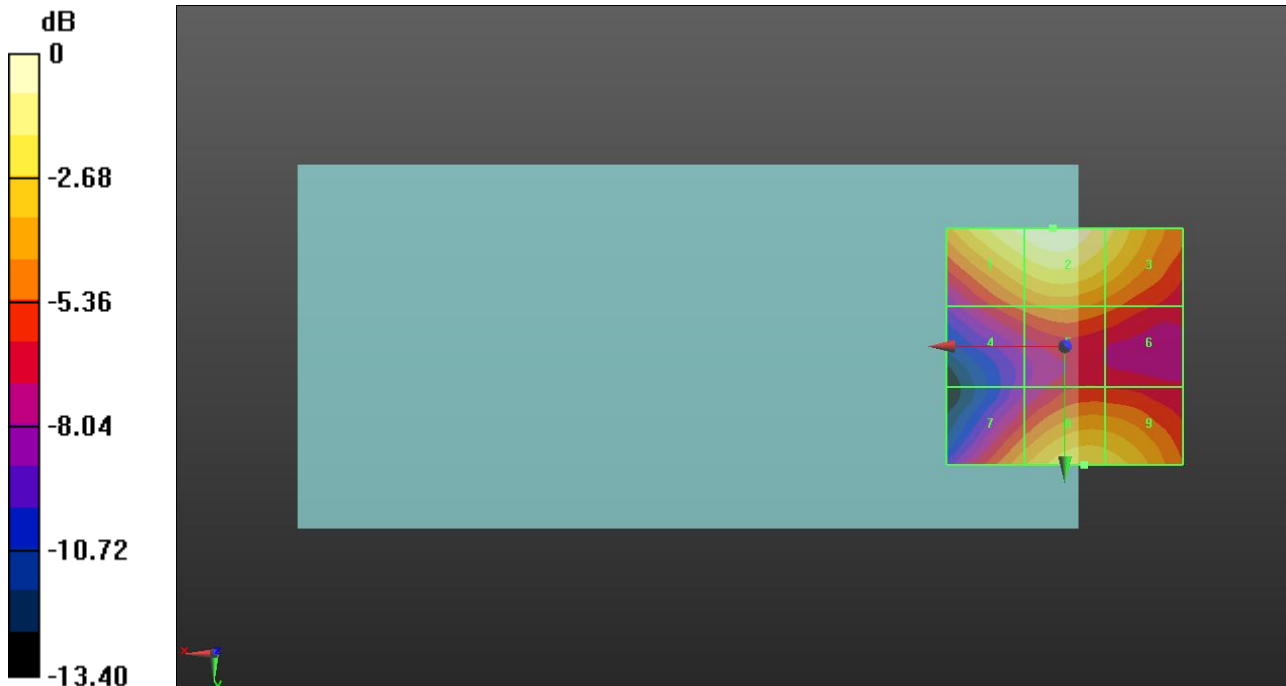
Grid 1 M4 29.89 dBV/m	Grid 2 M3 30.39 dBV/m	Grid 3 M4 29.02 dBV/m
Grid 4 M4 25.47 dBV/m	Grid 5 M4 26.2 dBV/m	Grid 6 M4 25.48 dBV/m
Grid 7 M4 26.81 dBV/m	Grid 8 M4 28.52 dBV/m	Grid 9 M4 28.31 dBV/m

Cursor:

Total = 30.39 dBV/m

E Category: M3

Location: 2.5, -25, 7.7 mm



0 dB = 33.06 V/m = 30.39 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 - SN4066; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 20.58 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.03 dBV/m

Emission category: **M4**

MIF scaled E-field

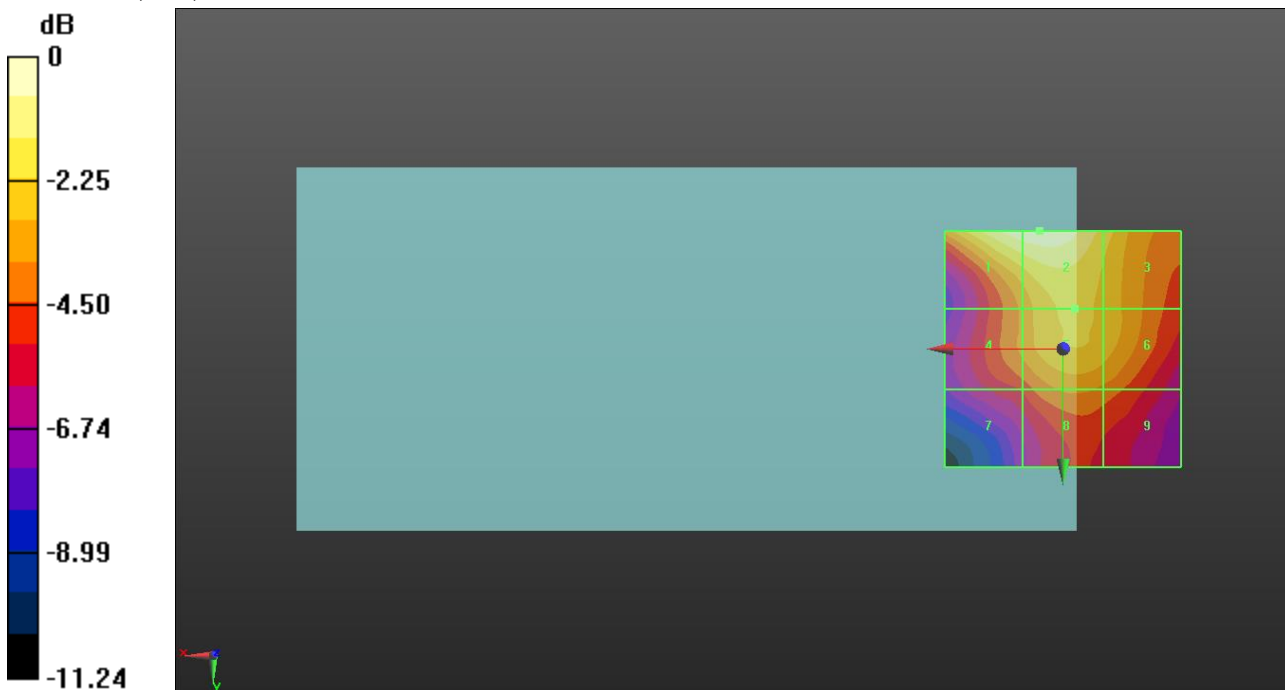
Grid 1 M4 23.88 dBV/m	Grid 2 M4 24.03 dBV/m	Grid 3 M4 22.25 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 21.62 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 20.1 dBV/m

Cursor:

Total = 24.03 dBV/m

E Category: M4

Location: 5, -25, 7.7 mm



0 dB = 15.91 V/m = 24.03 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 - SN4066; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 22.13 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.18 dBV/m

Emission category: **M4**

MIF scaled E-field

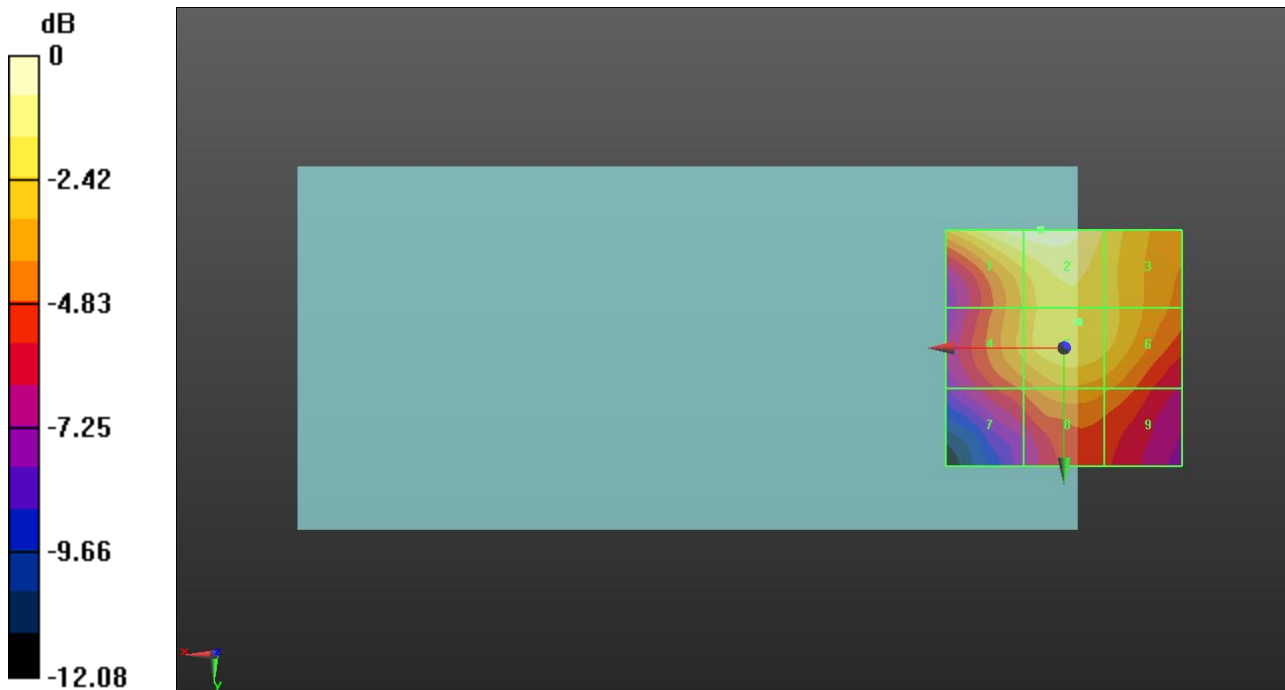
Grid 1 M4 24.02 dBV/m	Grid 2 M4 24.18 dBV/m	Grid 3 M4 22.54 dBV/m
Grid 4 M4 21.38 dBV/m	Grid 5 M4 22.58 dBV/m	Grid 6 M4 22.23 dBV/m
Grid 7 M4 19.64 dBV/m	Grid 8 M4 20.87 dBV/m	Grid 9 M4 20.39 dBV/m

Cursor:

Total = 24.18 dBV/m

E Category: M4

Location: 5, -25, 7.7 mm



0 dB = 16.18 V/m = 24.18 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 - SN4066; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 22.73 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.63 dBV/m

Emission category: **M4**

MIF scaled E-field

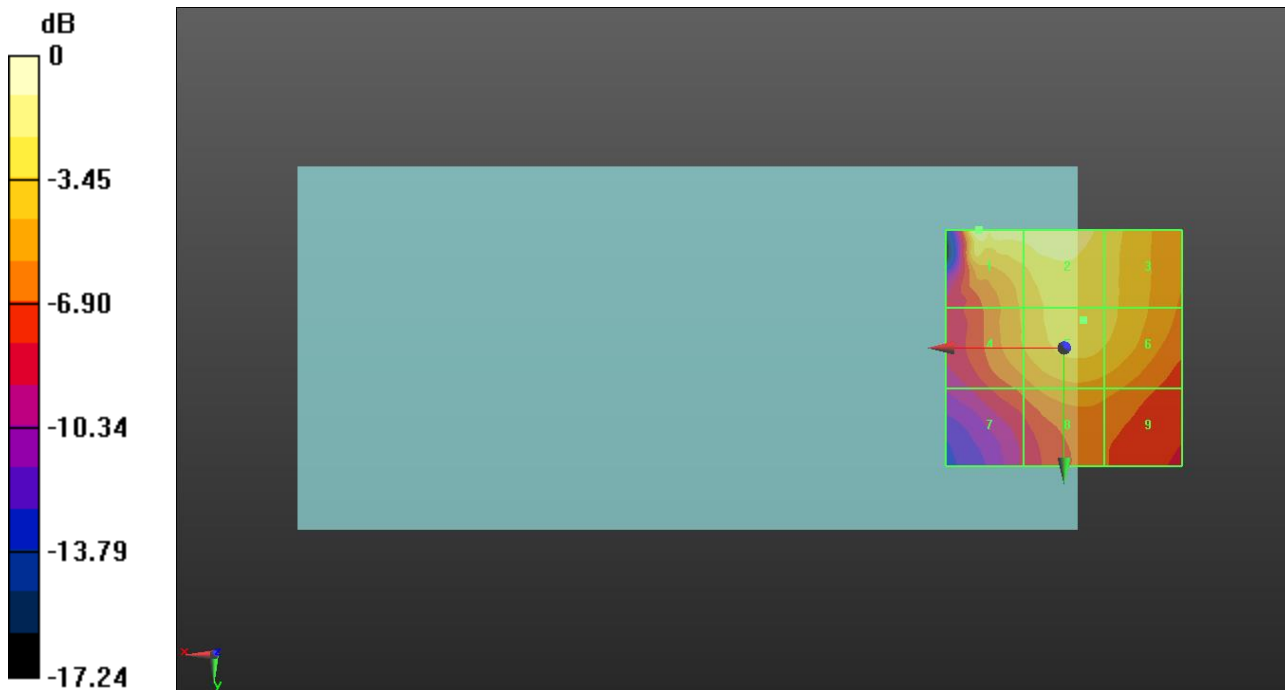
Grid 1 M4 25.63 dBV/m	Grid 2 M4 24.53 dBV/m	Grid 3 M4 22.97 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 22.57 dBV/m
Grid 7 M4 19.23 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.39 dBV/m

Cursor:

Total = 25.63 dBV/m

E Category: M4

Location: 18, -25, 7.7 mm



0 dB = 19.11 V/m = 25.63 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 - SN4066; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 20.98 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.81 dBV/m

Emission category: **M4**

MIF scaled E-field

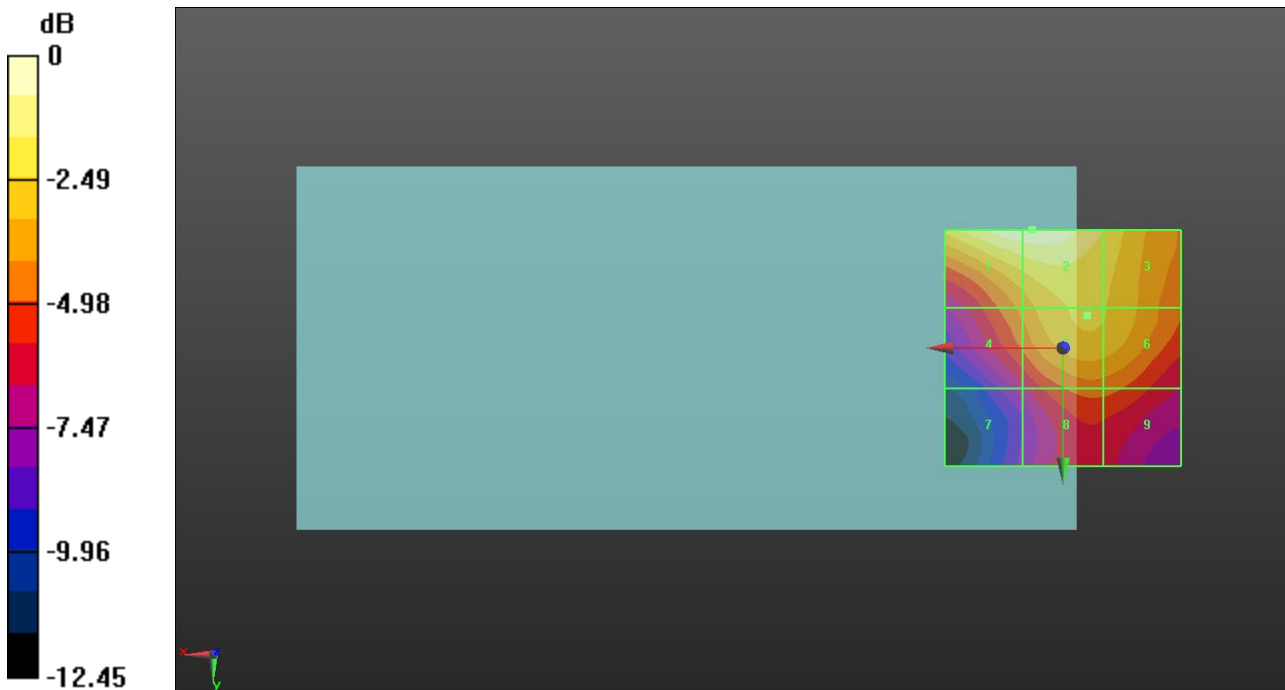
Grid 1 M4 24.79 dBV/m	Grid 2 M4 24.81 dBV/m	Grid 3 M4 23.16 dBV/m
Grid 4 M4 20.98 dBV/m	Grid 5 M4 22.49 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 17.9 dBV/m	Grid 8 M4 20.26 dBV/m	Grid 9 M4 20.21 dBV/m

Cursor:

Total = 24.81 dBV/m

E Category: M4

Location: 6.5, -25, 7.7 mm



0 dB = 17.41 V/m = 24.82 dBV/m

NR Band n77 PC3

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 - SN4066; ConvF(1, 1, 1) @ 3500.01 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 11.20 V/m; Power Drift = -0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.07 dBV/m

Emission category: M4

MIF scaled E-field

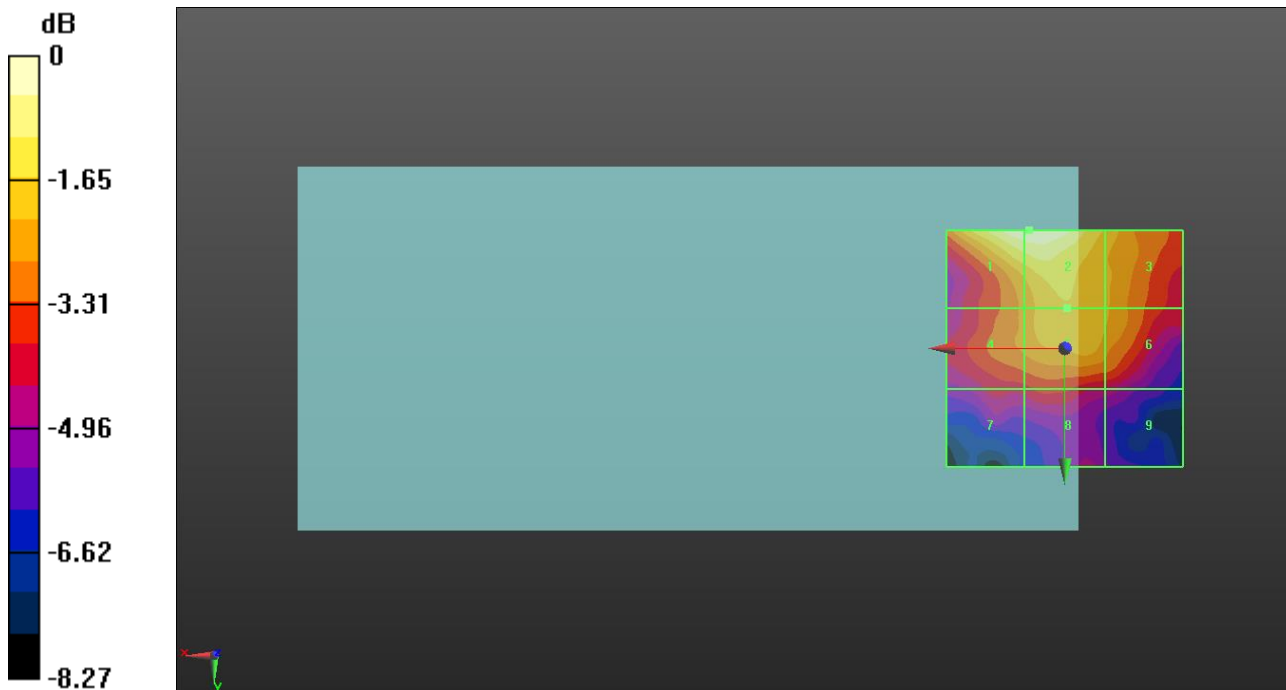
Grid 1 M4 18.06 dBV/m	Grid 2 M4 18.07 dBV/m	Grid 3 M4 16.36 dBV/m
Grid 4 M4 15.55 dBV/m	Grid 5 M4 16.37 dBV/m	Grid 6 M4 15.95 dBV/m
Grid 7 M4 14 dBV/m	Grid 8 M4 14.44 dBV/m	Grid 9 M4 13.57 dBV/m

Cursor:

Total = 18.07 dBV/m

E Category: M4

Location: 7.5, -25, 7.7 mm



0 dB = 8.007 V/m = 18.07 dBV/m

NR Band n77 PC3

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 - SN4066; ConvF(1, 1, 1) @ 3750 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 15.21 V/m; Power Drift = 0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.30 dBV/m

Emission category: M4

MIF scaled E-field

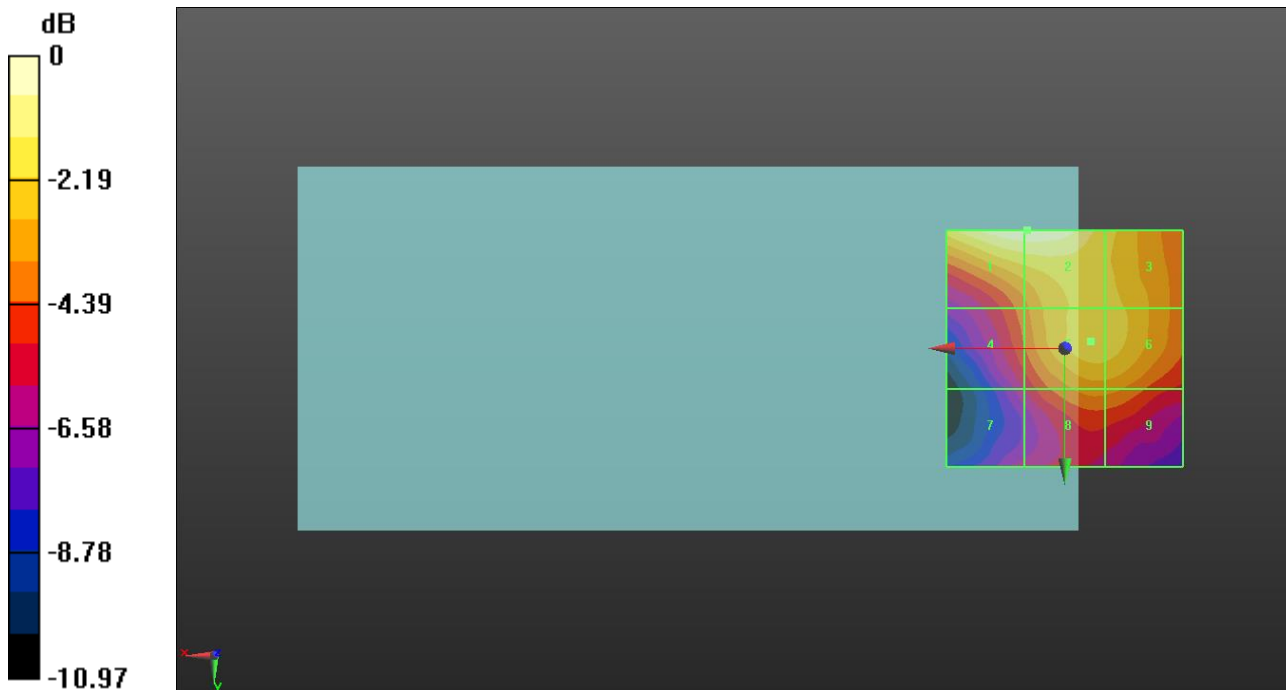
Grid 1 M4 21.3 dBV/m	Grid 2 M4 21.3 dBV/m	Grid 3 M4 19.51 dBV/m
Grid 4 M4 17.44 dBV/m	Grid 5 M4 19.68 dBV/m	Grid 6 M4 19.56 dBV/m
Grid 7 M4 15.48 dBV/m	Grid 8 M4 18.01 dBV/m	Grid 9 M4 17.96 dBV/m

Cursor:

Total = 21.30 dBV/m

E Category: M4

Location: 8, -25, 7.7 mm



0 dB = 11.61 V/m = 21.30 dBV/m

NR Band n77 PC3

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 - SN4066; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 15.45 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.26 dBV/m

Emission category: M4

MIF scaled E-field

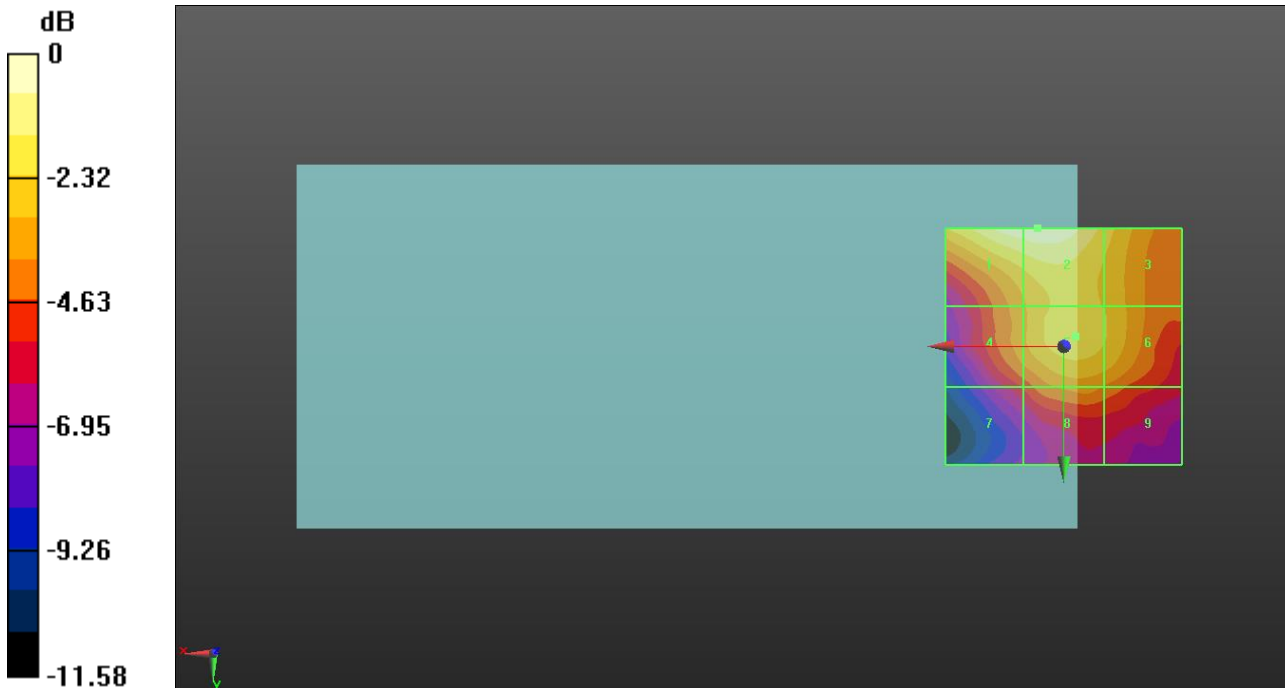
Grid 1 M4 21.18 dBV/m	Grid 2 M4 21.26 dBV/m	Grid 3 M4 19.43 dBV/m
Grid 4 M4 18.08 dBV/m	Grid 5 M4 19.41 dBV/m	Grid 6 M4 19.05 dBV/m
Grid 7 M4 16.07 dBV/m	Grid 8 M4 17.79 dBV/m	Grid 9 M4 17.35 dBV/m

Cursor:

Total = 21.26 dBV/m

E Category: M4

Location: 5.5, -25, 7.7 mm



0 dB = 11.57 V/m = 21.27 dBV/m

NR Band n77 PC3

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 - SN4066; ConvF(1, 1, 1) @ 3930 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 14.74 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.95 dBV/m

Emission category: M4

MIF scaled E-field

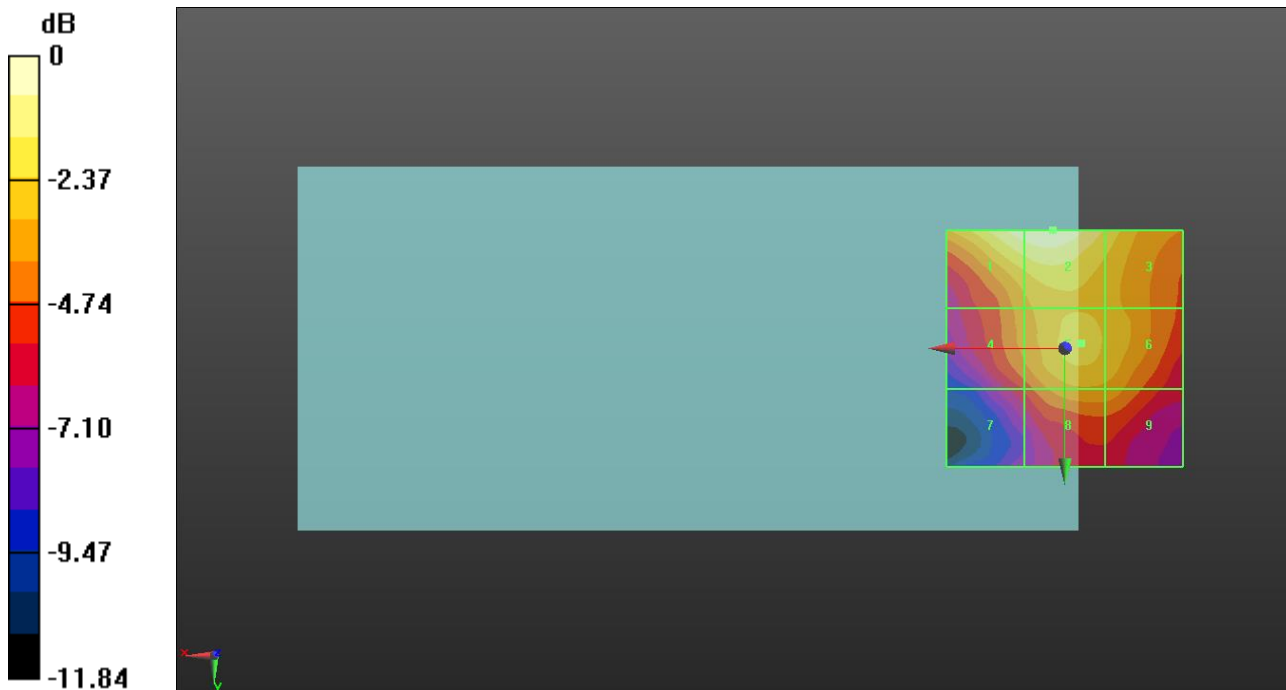
Grid 1 M4 20.75 dBV/m	Grid 2 M4 20.95 dBV/m	Grid 3 M4 19.27 dBV/m
Grid 4 M4 17.54 dBV/m	Grid 5 M4 18.93 dBV/m	Grid 6 M4 18.5 dBV/m
Grid 7 M4 15.66 dBV/m	Grid 8 M4 17.71 dBV/m	Grid 9 M4 17.59 dBV/m

Cursor:

Total = 20.95 dBV/m

E Category: M4

Location: 2.5, -25, 7.7 mm



0 dB = 11.15 V/m = 20.95 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 - SN4066; ConvF(1, 1, 1) @ 3500.01 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 14.93 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.47 dBV/m

Emission category: M4

MIF scaled E-field

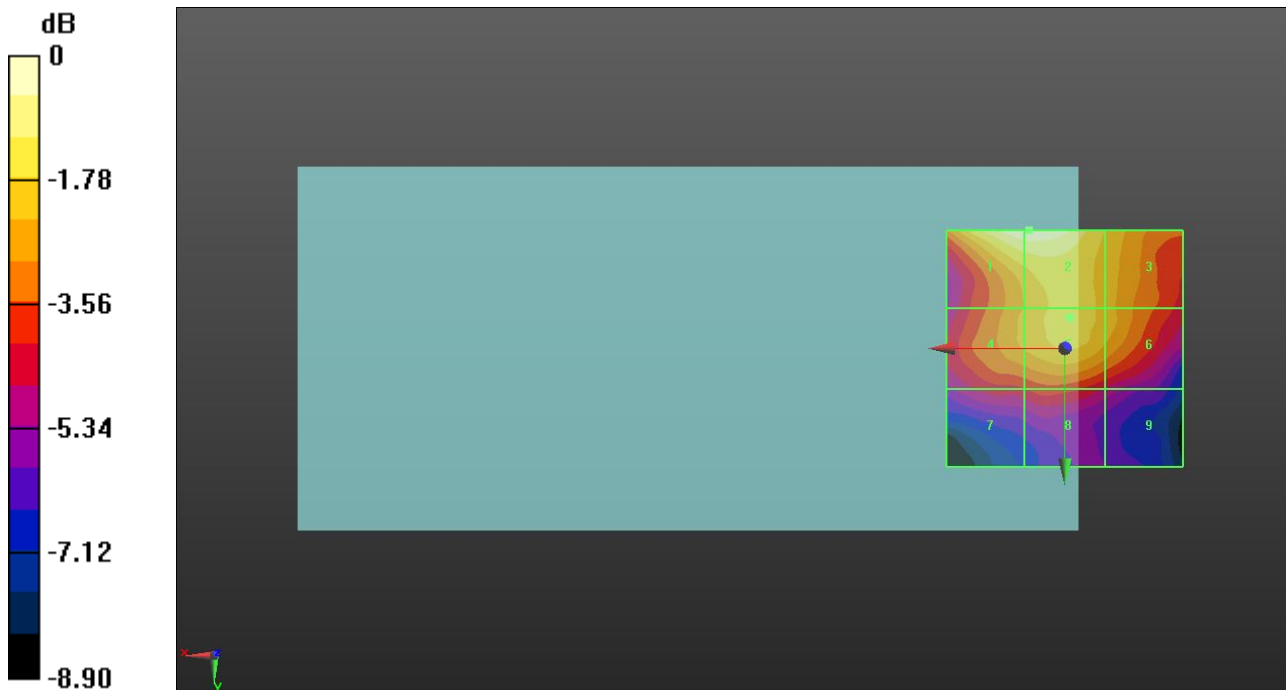
Grid 1 M4 20.45 dBV/m	Grid 2 M4 20.47 dBV/m	Grid 3 M4 18.7 dBV/m
Grid 4 M4 18.3 dBV/m	Grid 5 M4 18.97 dBV/m	Grid 6 M4 18.48 dBV/m
Grid 7 M4 16.3 dBV/m	Grid 8 M4 16.72 dBV/m	Grid 9 M4 15.67 dBV/m

Cursor:

Total = 20.47 dBV/m

E Category: M4

Location: 7.5, -25, 7.7 mm



0 dB = 10.56 V/m = 20.47 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 - SN4066; ConvF(1, 1, 1) @ 3750 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 19.39 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.21 dBV/m

Emission category: M4

MIF scaled E-field

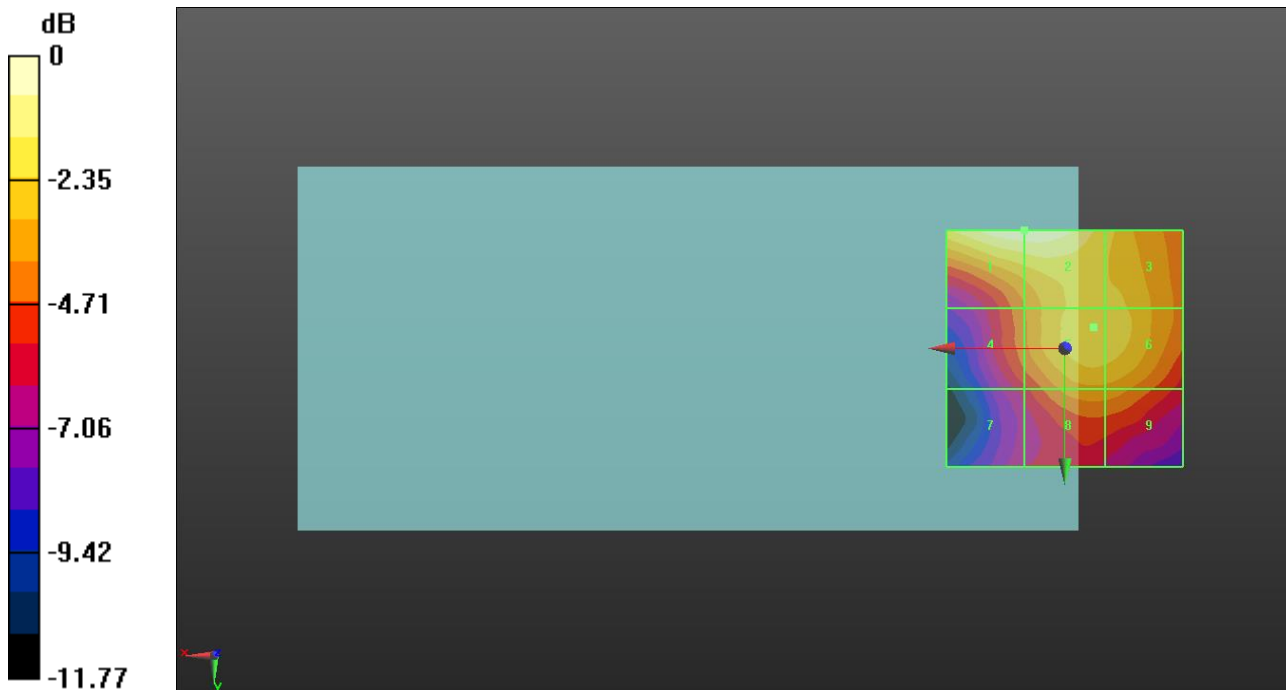
Grid 1 M4 23.21 dBV/m	Grid 2 M4 23.21 dBV/m	Grid 3 M4 21.26 dBV/m
Grid 4 M4 19.26 dBV/m	Grid 5 M4 21.44 dBV/m	Grid 6 M4 21.37 dBV/m
Grid 7 M4 17.5 dBV/m	Grid 8 M4 19.92 dBV/m	Grid 9 M4 19.86 dBV/m

Cursor:

Total = 23.21 dBV/m

E Category: M4

Location: 8.5, -25, 7.7 mm



0 dB = 14.47 V/m = 23.21 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 - SN4066; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 19.04 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.15 dBV/m

Emission category: M4

MIF scaled E-field

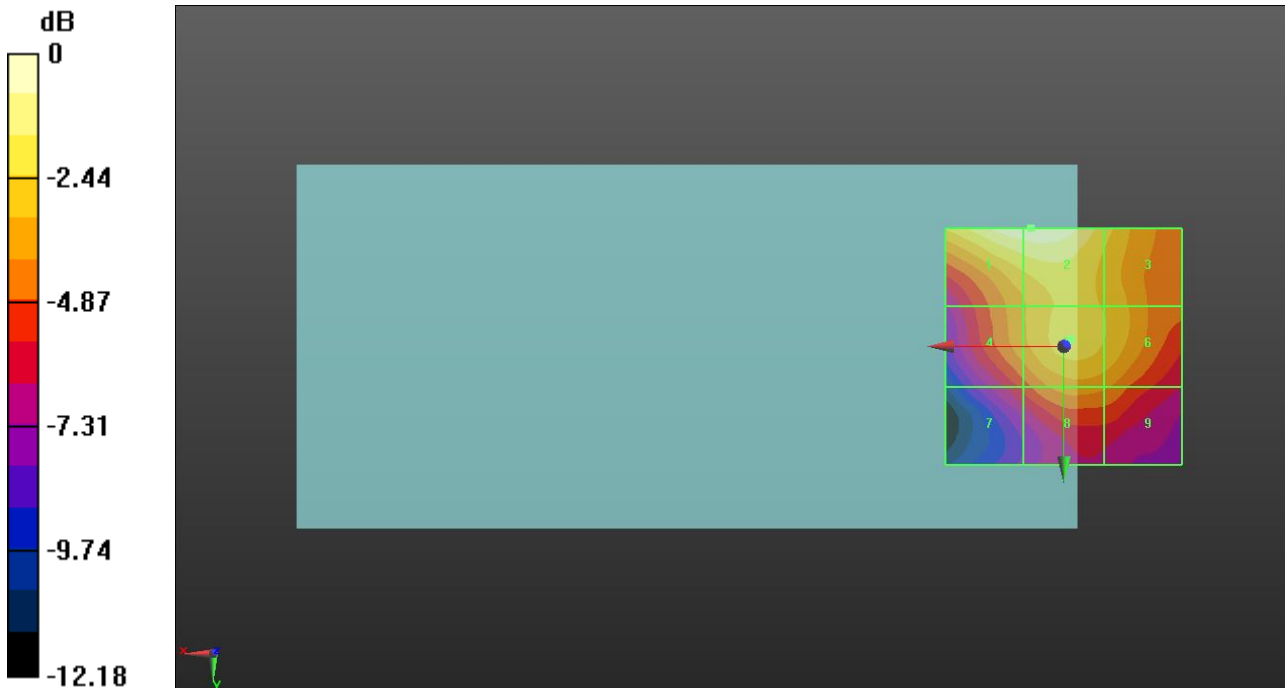
Grid 1 M4 23.12 dBV/m	Grid 2 M4 23.15 dBV/m	Grid 3 M4 21.13 dBV/m
Grid 4 M4 19.85 dBV/m	Grid 5 M4 21.2 dBV/m	Grid 6 M4 20.78 dBV/m
Grid 7 M4 17.82 dBV/m	Grid 8 M4 19.55 dBV/m	Grid 9 M4 19.25 dBV/m

Cursor:

Total = 23.15 dBV/m

E Category: M4

Location: 7, -25, 7.7 mm



0 dB = 14.37 V/m = 23.15 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 - SN4066; ConvF(1, 1, 1) @ 3930 MHz; Calibrated: 2022-07-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- 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 = 18.17 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.80 dBV/m

Emission category: M4

MIF scaled E-field

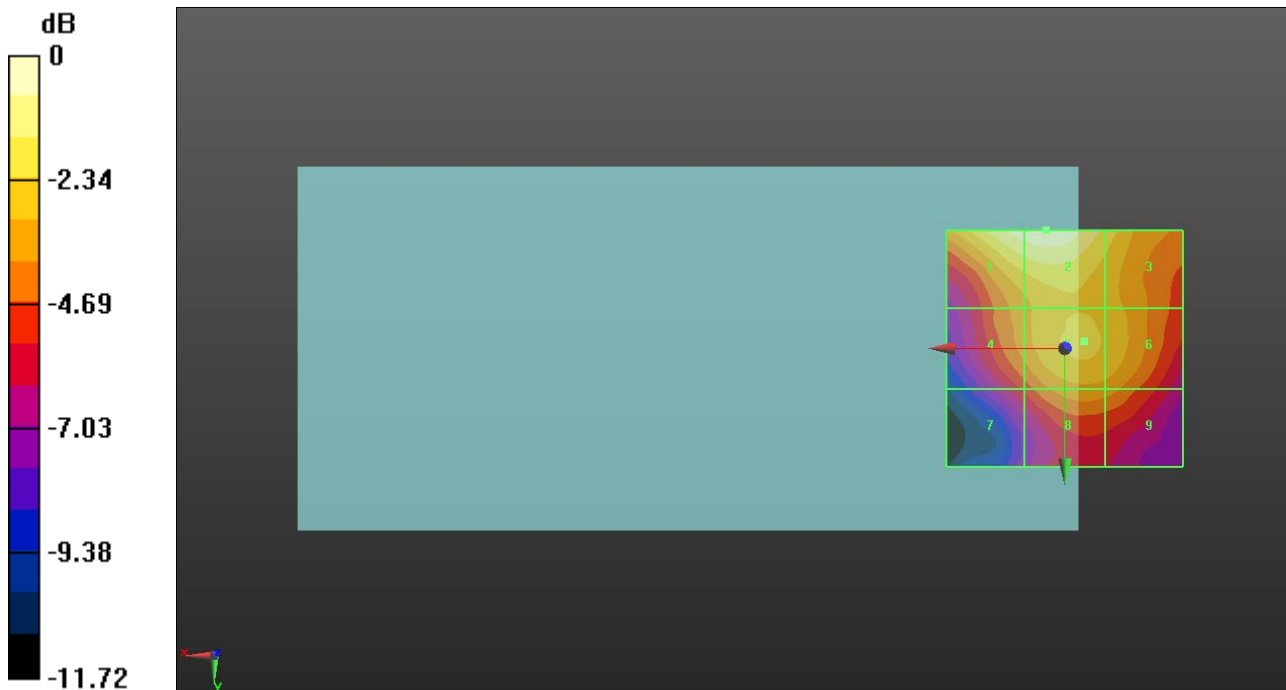
Grid 1 M4 22.6 dBV/m	Grid 2 M4 22.8 dBV/m	Grid 3 M4 21.02 dBV/m
Grid 4 M4 19.47 dBV/m	Grid 5 M4 20.67 dBV/m	Grid 6 M4 20.38 dBV/m
Grid 7 M4 17.62 dBV/m	Grid 8 M4 19.49 dBV/m	Grid 9 M4 19.3 dBV/m

Cursor:

Total = 22.80 dBV/m

E Category: M4

Location: 4, -25, 7.7 mm



0 dB = 13.80 V/m = 22.80 dBV/m