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)

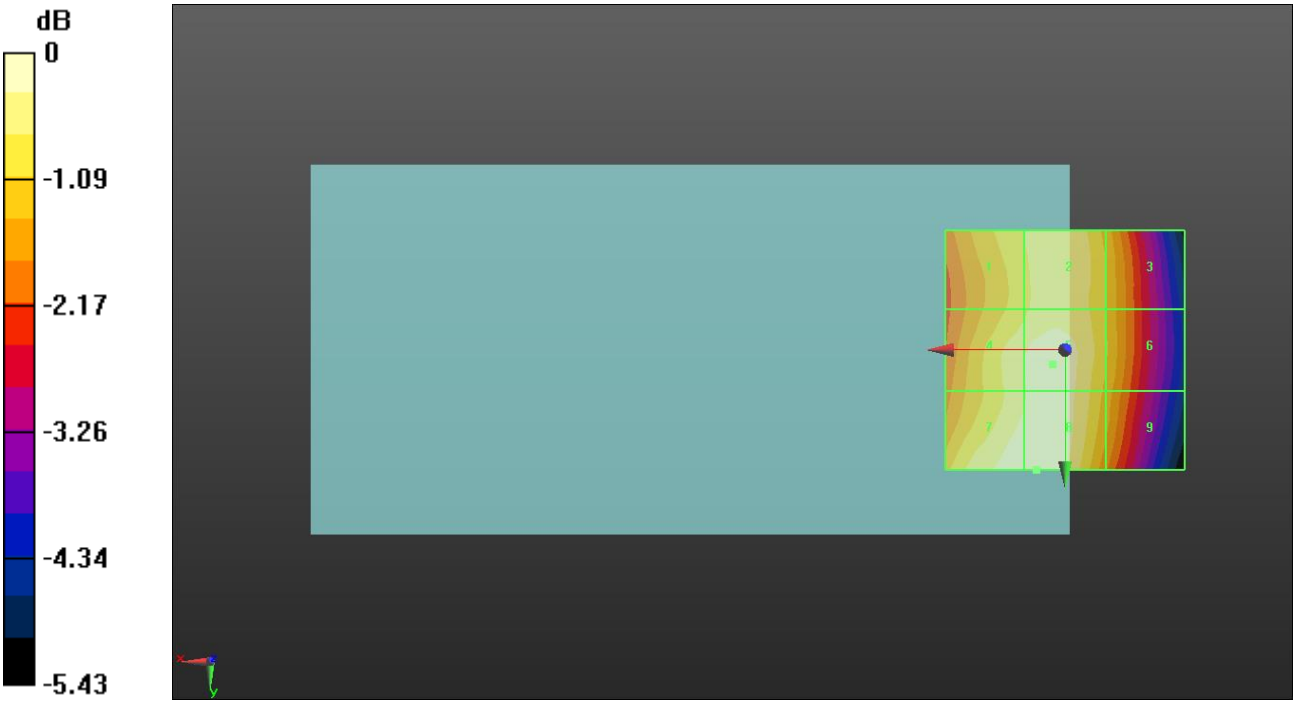
GSM850 E-Field measurement/Voice_ch128/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 67.10 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **37.26 dBV/m**	Grid 2 **M4** **37.55 dBV/m**	Grid 3 **M4** **36.88 dBV/m**
Grid 4 **M4** **37.59 dBV/m**	Grid 5 **M4** **37.82 dBV/m**	Grid 6 **M4** **36.94 dBV/m**
Grid 7 **M4** **37.9 dBV/m**	Grid 8 **M4** **37.96 dBV/m**	Grid 9 **M4** **36.76 dBV/m**

Cursor:
Total = 37.96 dBV/m
E Category: M4
Location: 6, 25, 7.7 mm



0 dB = 79.03 V/m = 37.96 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)

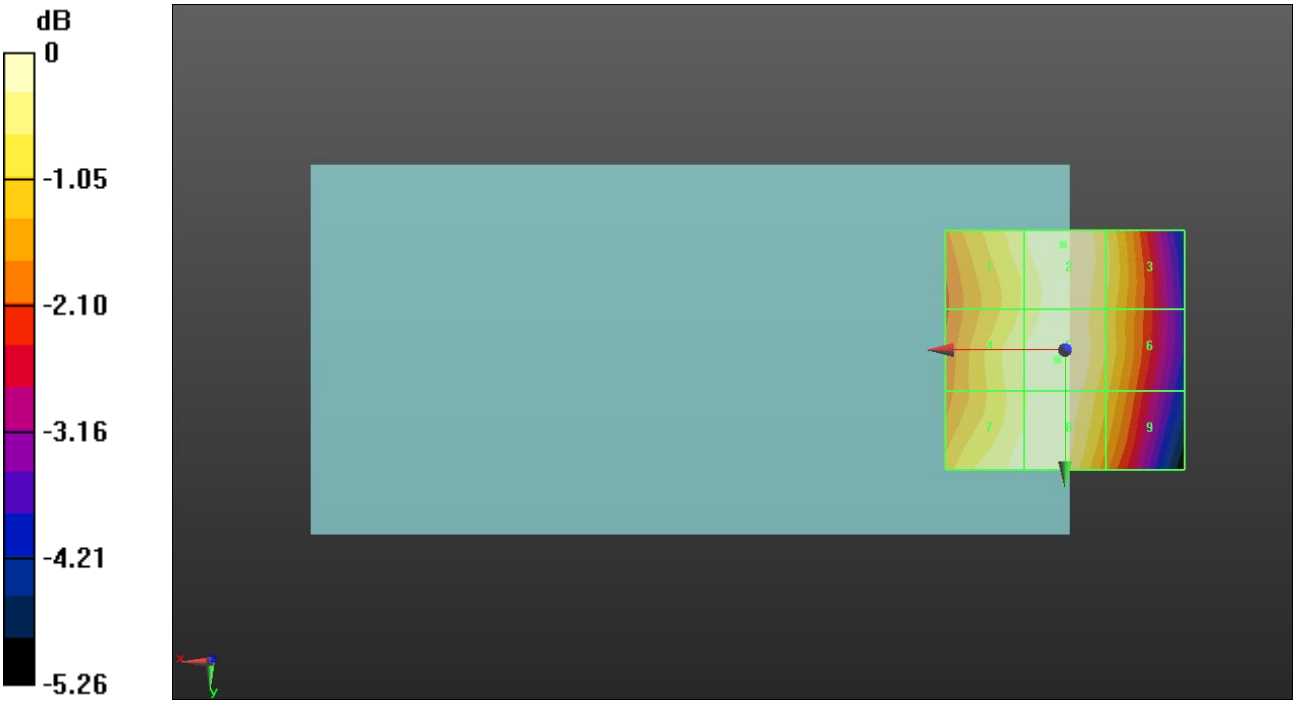
GSM850 E-Field measurement/Voice_ch190/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 62.21 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **36.82 dBV/m**	Grid 2 **M4** **37.19 dBV/m**	Grid 3 **M4** **36.62 dBV/m**
Grid 4 **M4** **36.88 dBV/m**	Grid 5 **M4** **37.18 dBV/m**	Grid 6 **M4** **36.5 dBV/m**
Grid 7 **M4** **36.98 dBV/m**	Grid 8 **M4** **37.12 dBV/m**	Grid 9 **M4** **36.25 dBV/m**

Cursor:
Total = 37.19 dBV/m
E Category: M4
Location: 0.5, -22, 7.7 mm



0 dB = 72.34 V/m = 37.19 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)

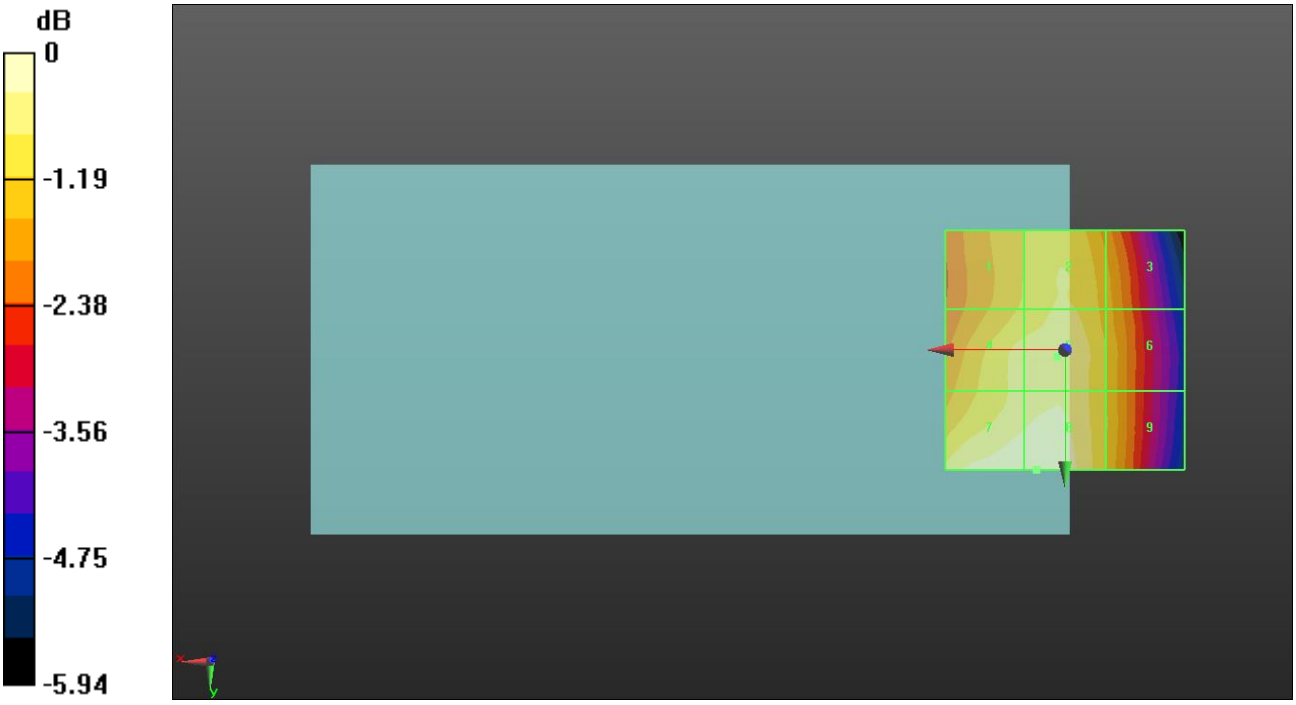
GSM850 E-Field measurement/Voice_ch251/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 66.41 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **37.05 dBV/m**	Grid 2 **M4** **37.4 dBV/m**	Grid 3 **M4** **36.79 dBV/m**
Grid 4 **M4** **37.54 dBV/m**	Grid 5 **M4** **37.73 dBV/m**	Grid 6 **M4** **36.99 dBV/m**
Grid 7 **M4** **38.11 dBV/m**	Grid 8 **M4** **38.14 dBV/m**	Grid 9 **M4** **37.02 dBV/m**

Cursor:
Total = 38.14 dBV/m
E Category: M4
Location: 6, 25, 7.7 mm



0 dB = 80.73 V/m = 38.14 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)

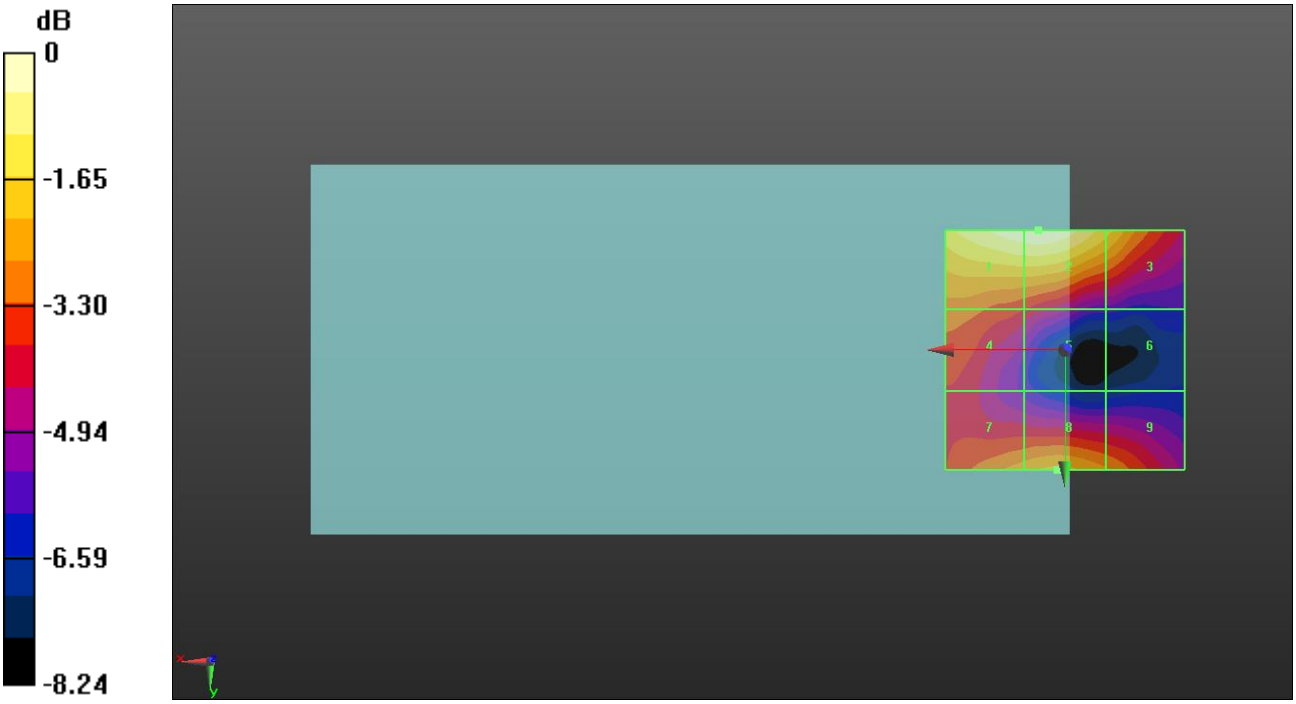
GSM1900 E-Field measurement/Voice_ch512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.56 V/m; Power Drift = -0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.24 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.14 dBV/m**	Grid 2 **M3** **31.24 dBV/m**	Grid 3 **M4** **29.86 dBV/m**
Grid 4 **M4** **28.29 dBV/m**	Grid 5 **M4** **27.43 dBV/m**	Grid 6 **M4** **25.51 dBV/m**
Grid 7 **M4** **28.85 dBV/m**	Grid 8 **M4** **29.22 dBV/m**	Grid 9 **M4** **28.6 dBV/m**

Cursor:
Total = 31.24 dBV/m
E Category: M3
Location: 5.5, -25, 7.7 mm



0 dB = 36.49 V/m = 31.24 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)

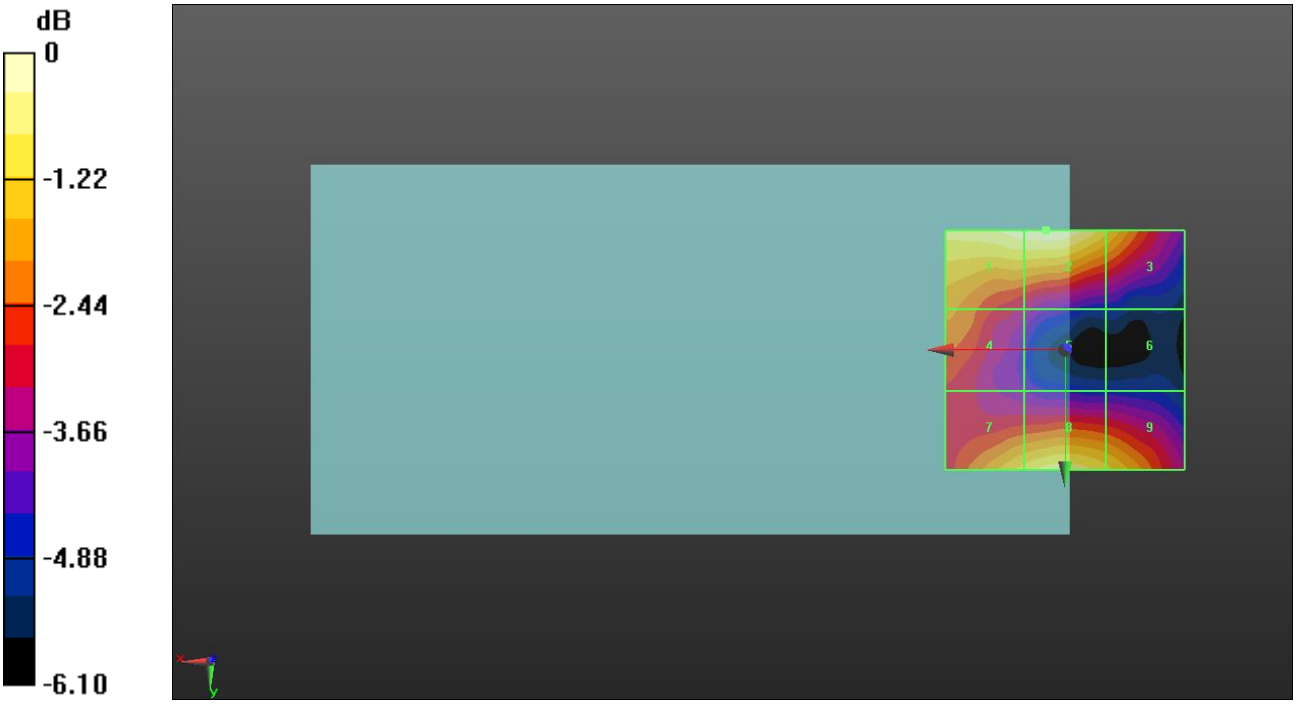
GSM1900 E-Field measurement/Voice_ch661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.12 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.19 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.09 dBV/m**	Grid 2 **M3** **30.19 dBV/m**	Grid 3 **M4** **29.13 dBV/m**
Grid 4 **M4** **28.29 dBV/m**	Grid 5 **M4** **26.77 dBV/m**	Grid 6 **M4** **25.51 dBV/m**
Grid 7 **M4** **29.18 dBV/m**	Grid 8 **M4** **29.67 dBV/m**	Grid 9 **M4** **29.16 dBV/m**

Cursor:
Total = 30.19 dBV/m
E Category: M3
Location: 4, -25, 7.7 mm



0 dB = 32.34 V/m = 30.19 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)

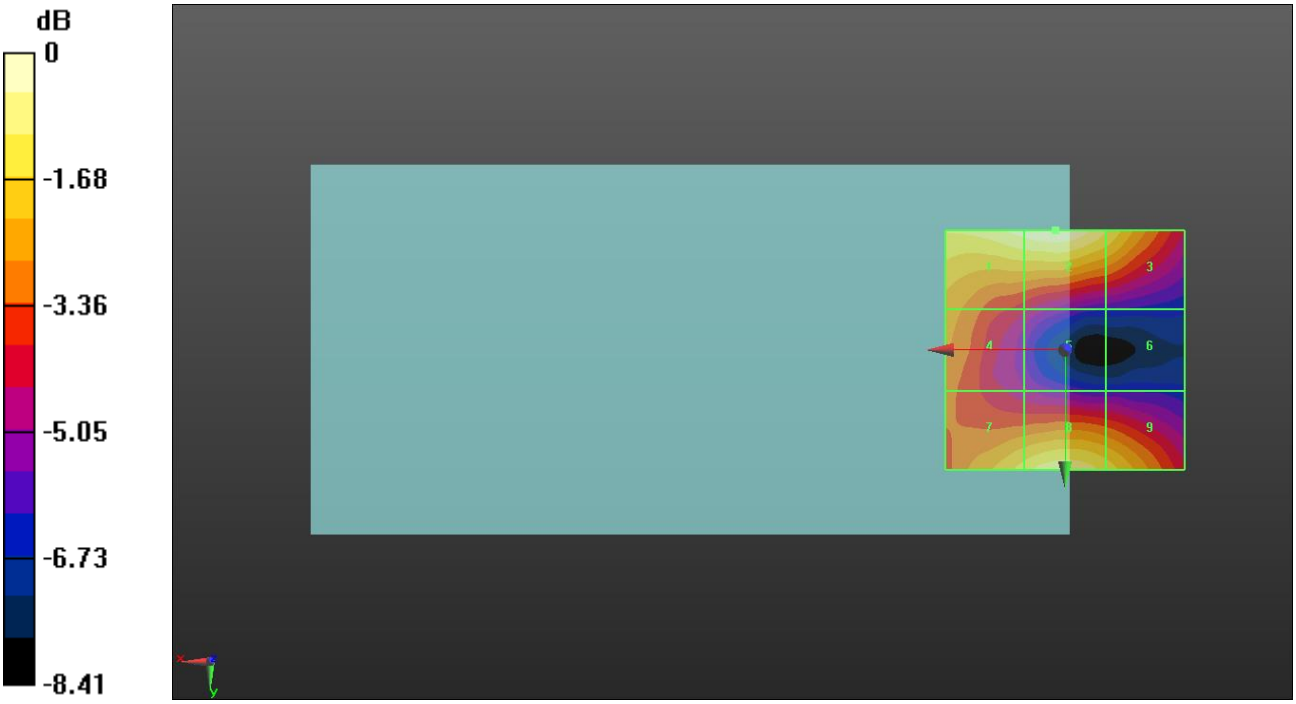
GSM1900 E-Field measurement/Voice_ch810/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.21 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.65 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.4 dBV/m**	Grid 2 **M3** **30.65 dBV/m**	Grid 3 **M4** **29.6 dBV/m**
Grid 4 **M4** **28.2 dBV/m**	Grid 5 **M4** **26.35 dBV/m**	Grid 6 **M4** **24.6 dBV/m**
Grid 7 **M4** **29.28 dBV/m**	Grid 8 **M4** **29.96 dBV/m**	Grid 9 **M4** **29.35 dBV/m**

Cursor:
Total = 30.65 dBV/m
E Category: M3
Location: 2, -25, 7.7 mm



0 dB = 34.09 V/m = 30.65 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2506 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)

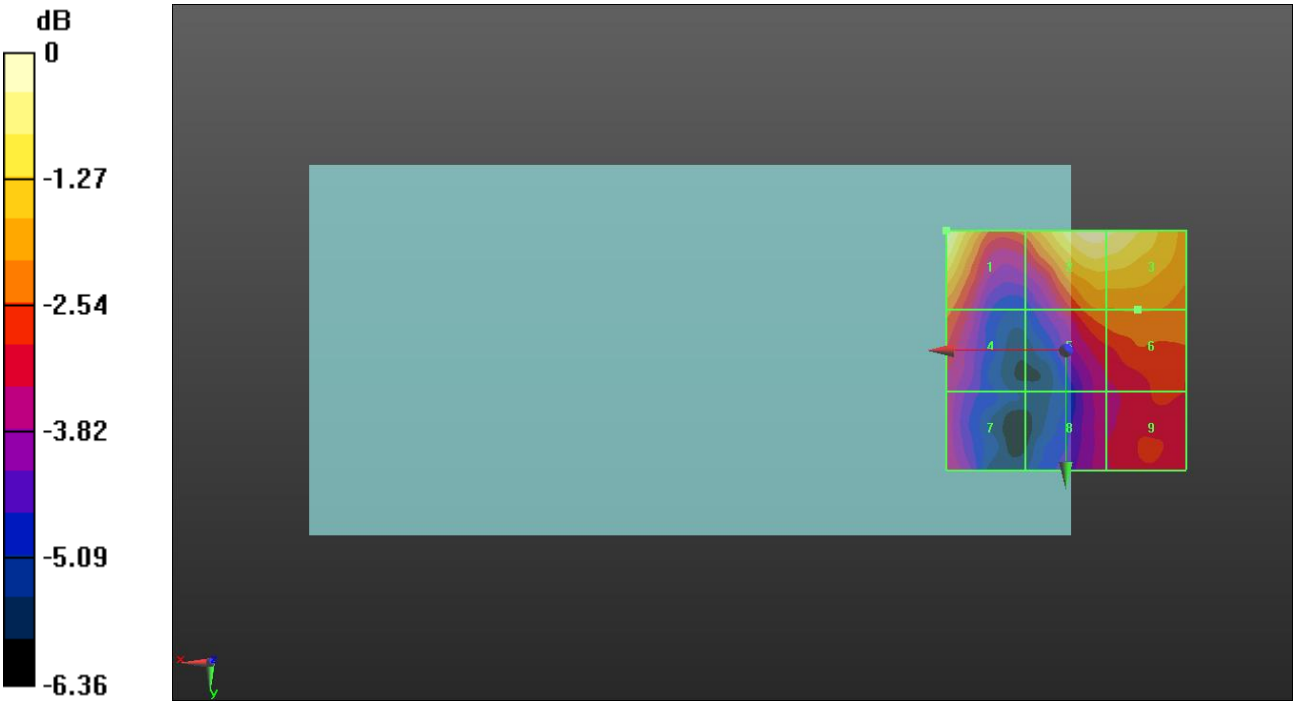
LTE Band 41 E-Field measurement/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.49 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.37 dBV/m**	Grid 2 **M4** **23.25 dBV/m**	Grid 3 **M4** **23.09 dBV/m**
Grid 4 **M4** **21.05 dBV/m**	Grid 5 **M4** **21.24 dBV/m**	Grid 6 **M4** **21.3 dBV/m**
Grid 7 **M4** **20.03 dBV/m**	Grid 8 **M4** **19.98 dBV/m**	Grid 9 **M4** **20.49 dBV/m**

Cursor:
Total = 23.37 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 14.75 V/m = 23.38 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2549.5 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)

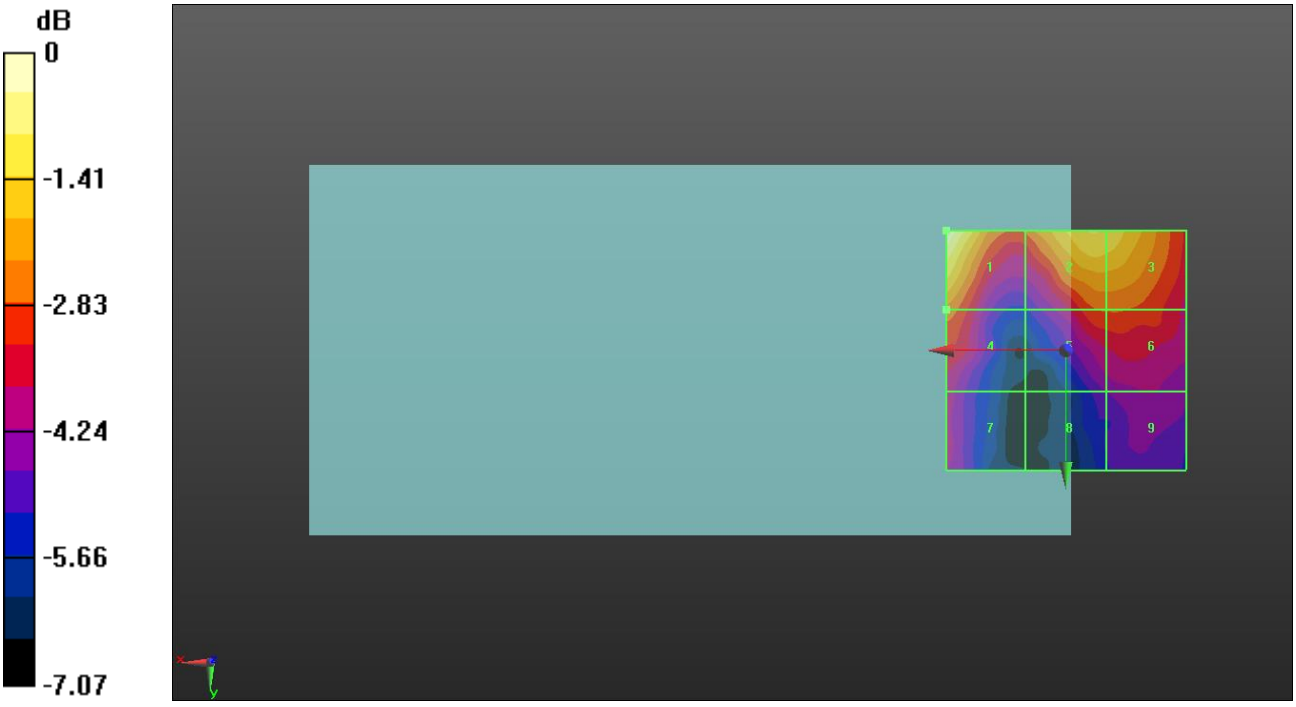
LTE Band 41 E-Field measurement/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.86 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.77 dBV/m**	Grid 2 **M4** **22.88 dBV/m**	Grid 3 **M4** **22.72 dBV/m**
Grid 4 **M4** **21.33 dBV/m**	Grid 5 **M4** **21 dBV/m**	Grid 6 **M4** **21.01 dBV/m**
Grid 7 **M4** **20.02 dBV/m**	Grid 8 **M4** **19.09 dBV/m**	Grid 9 **M4** **19.55 dBV/m**

Cursor:
Total = 23.77 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



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

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2593 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)

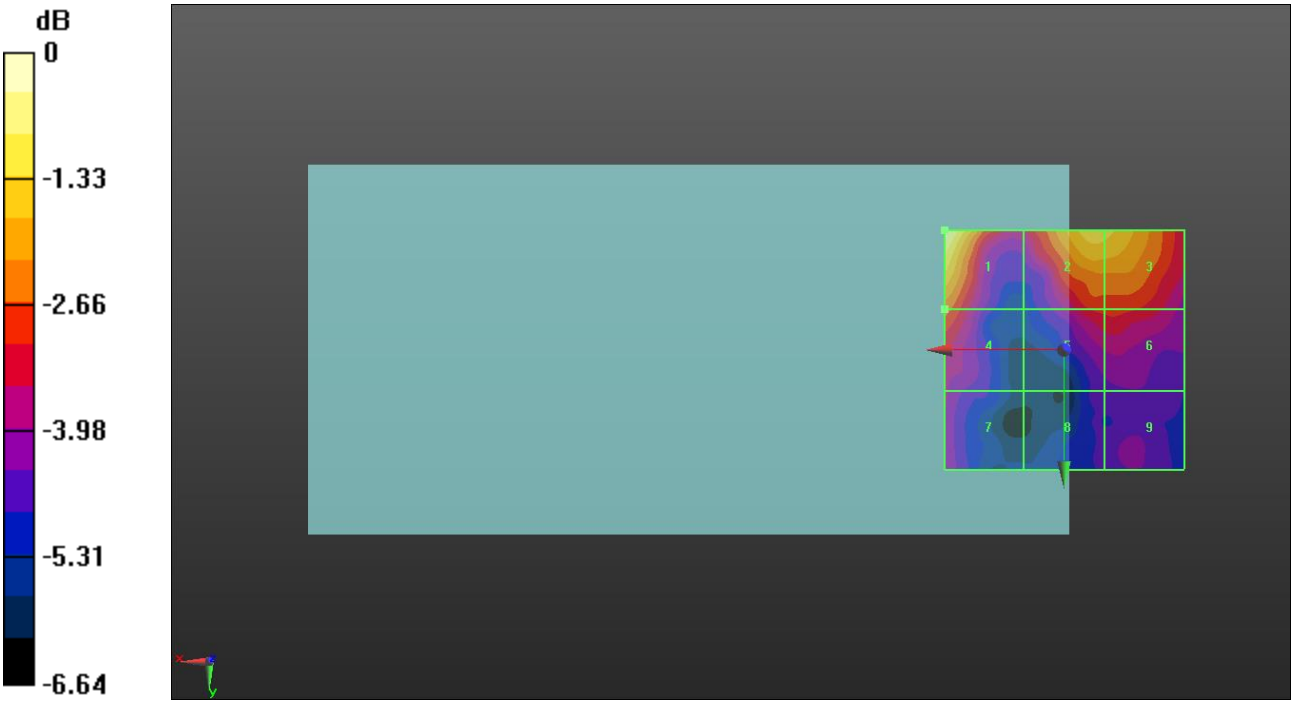
LTE Band 41 E-Field measurement/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.02 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.59 dBV/m**	Grid 2 **M4** **21.54 dBV/m**	Grid 3 **M4** **21.42 dBV/m**
Grid 4 **M4** **20.19 dBV/m**	Grid 5 **M4** **19.62 dBV/m**	Grid 6 **M4** **19.63 dBV/m**
Grid 7 **M4** **18.76 dBV/m**	Grid 8 **M4** **17.99 dBV/m**	Grid 9 **M4** **18.32 dBV/m**

Cursor:
Total = 22.59 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 13.48 V/m = 22.59 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2636.5 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)

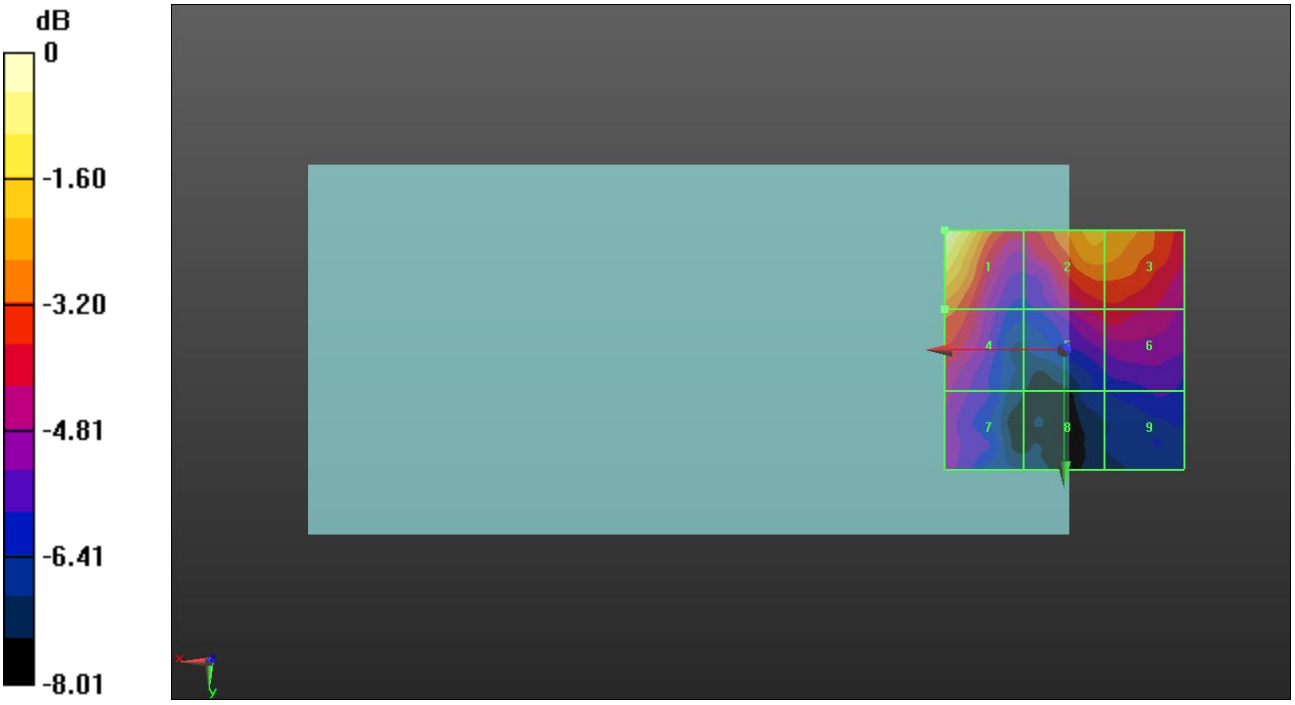
LTE Band 41 E-Field measurement/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.72 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.11 dBV/m**	Grid 2 **M4** **22.15 dBV/m**	Grid 3 **M4** **22.03 dBV/m**
Grid 4 **M4** **21.21 dBV/m**	Grid 5 **M4** **20.17 dBV/m**	Grid 6 **M4** **20.22 dBV/m**
Grid 7 **M4** **19.59 dBV/m**	Grid 8 **M4** **17.79 dBV/m**	Grid 9 **M4** **18.35 dBV/m**

Cursor:
Total = 24.11 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 16.05 V/m = 24.11 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2680 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)

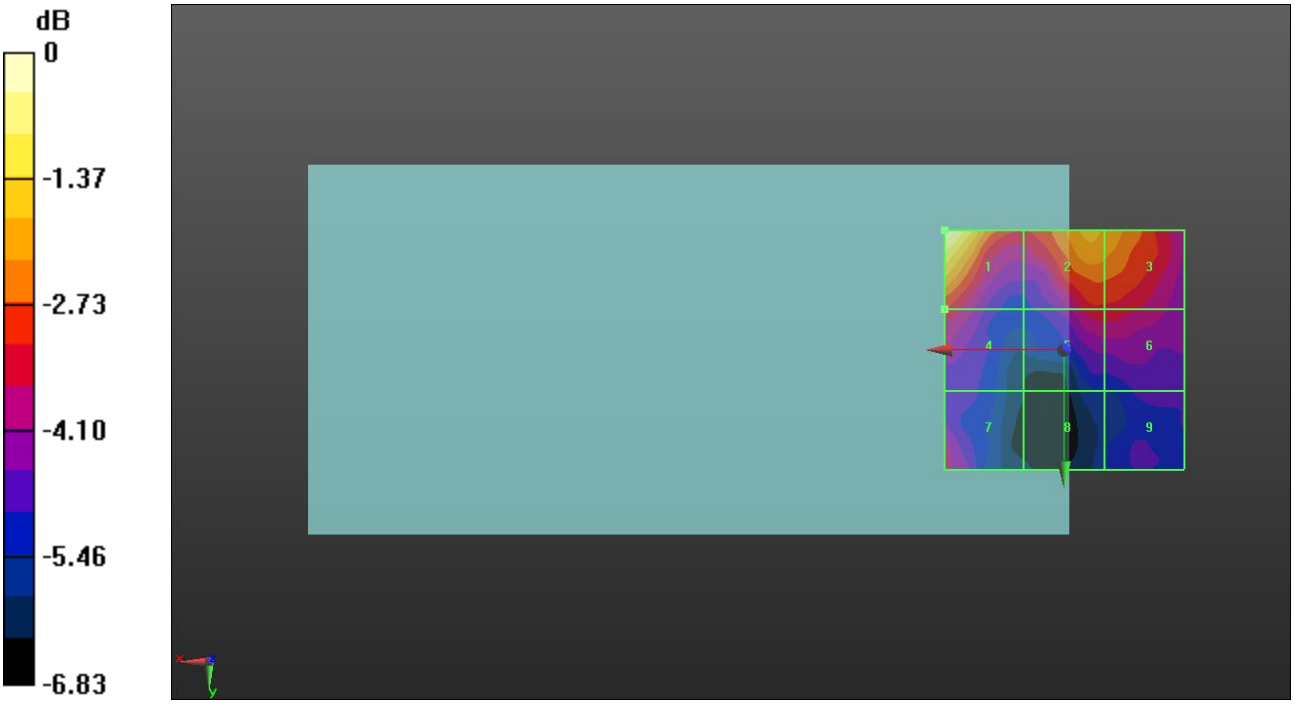
LTE Band 41 E-Field measurement/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.36 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.04 dBV/m**	Grid 2 **M4** **22.38 dBV/m**	Grid 3 **M4** **22.1 dBV/m**
Grid 4 **M4** **20.87 dBV/m**	Grid 5 **M4** **20.76 dBV/m**	Grid 6 **M4** **20.74 dBV/m**
Grid 7 **M4** **20.23 dBV/m**	Grid 8 **M4** **18.6 dBV/m**	Grid 9 **M4** **19.25 dBV/m**

Cursor:
Total = 24.04 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 15.93 V/m = 24.04 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2506 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)

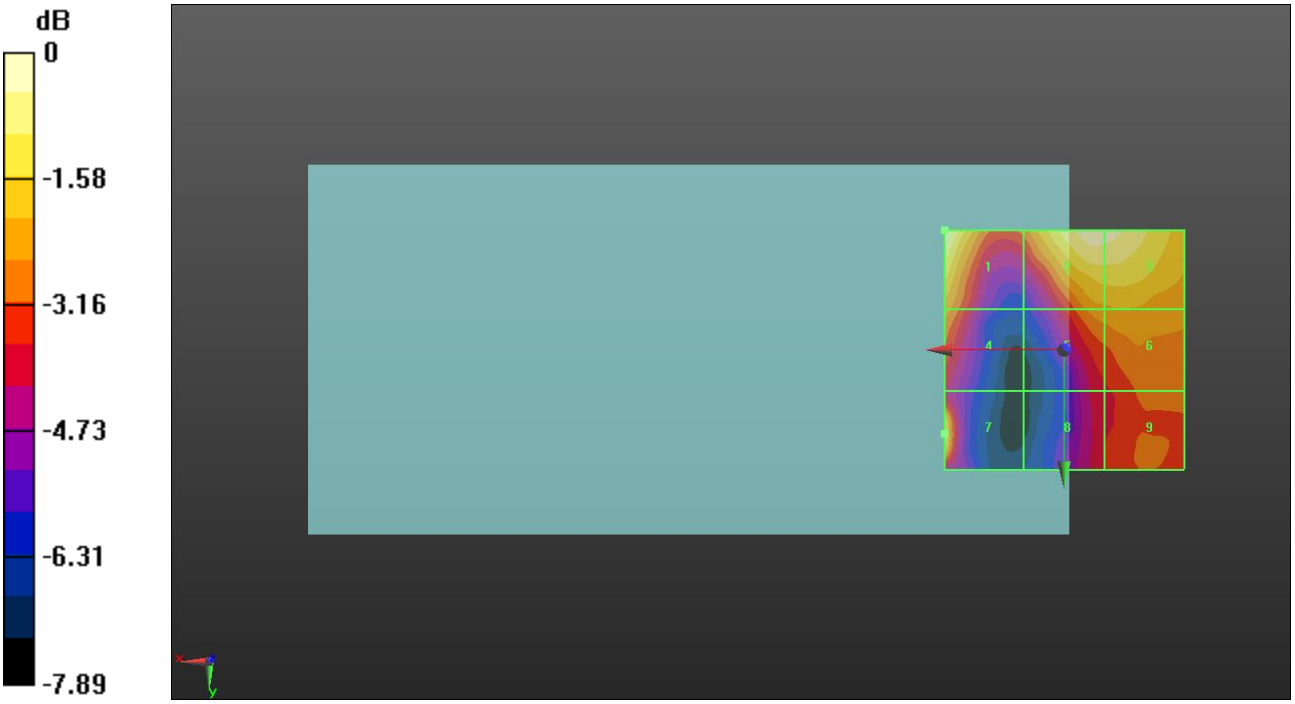
LTE Band 41 PC2 E-Field measurement/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.20 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.60 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.6 dBV/m**	Grid 2 **M4** **24.39 dBV/m**	Grid 3 **M4** **24.29 dBV/m**
Grid 4 **M4** **22.32 dBV/m**	Grid 5 **M4** **22.38 dBV/m**	Grid 6 **M4** **22.5 dBV/m**
Grid 7 **M4** **24.19 dBV/m**	Grid 8 **M4** **20.93 dBV/m**	Grid 9 **M4** **21.62 dBV/m**

Cursor:
Total = 24.60 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



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

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2549.5 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)

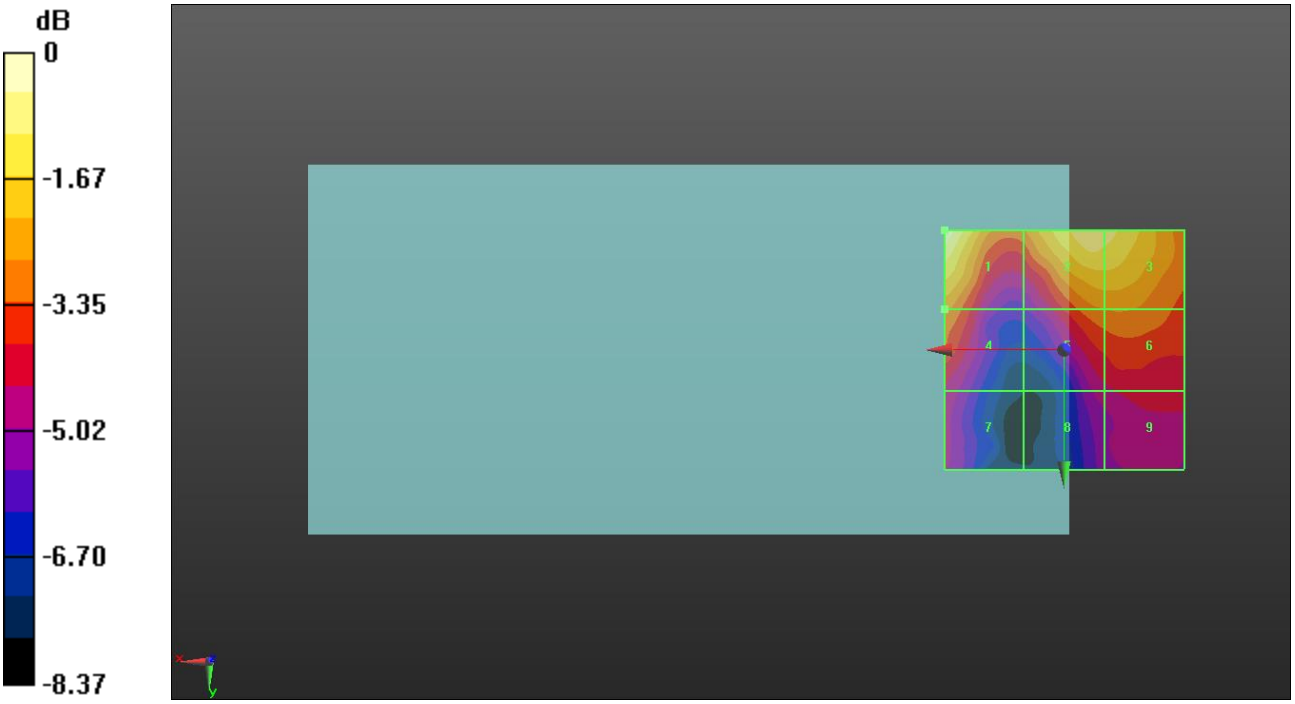
LTE Band 41 PC2 E-Field measurement/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.07 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.84 dBV/m**	Grid 2 **M4** **24.07 dBV/m**	Grid 3 **M4** **23.93 dBV/m**
Grid 4 **M4** **22.25 dBV/m**	Grid 5 **M4** **22.05 dBV/m**	Grid 6 **M4** **22.12 dBV/m**
Grid 7 **M4** **20.39 dBV/m**	Grid 8 **M4** **20.18 dBV/m**	Grid 9 **M4** **20.67 dBV/m**

Cursor:
Total = 24.84 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 17.45 V/m = 24.84 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2593 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)

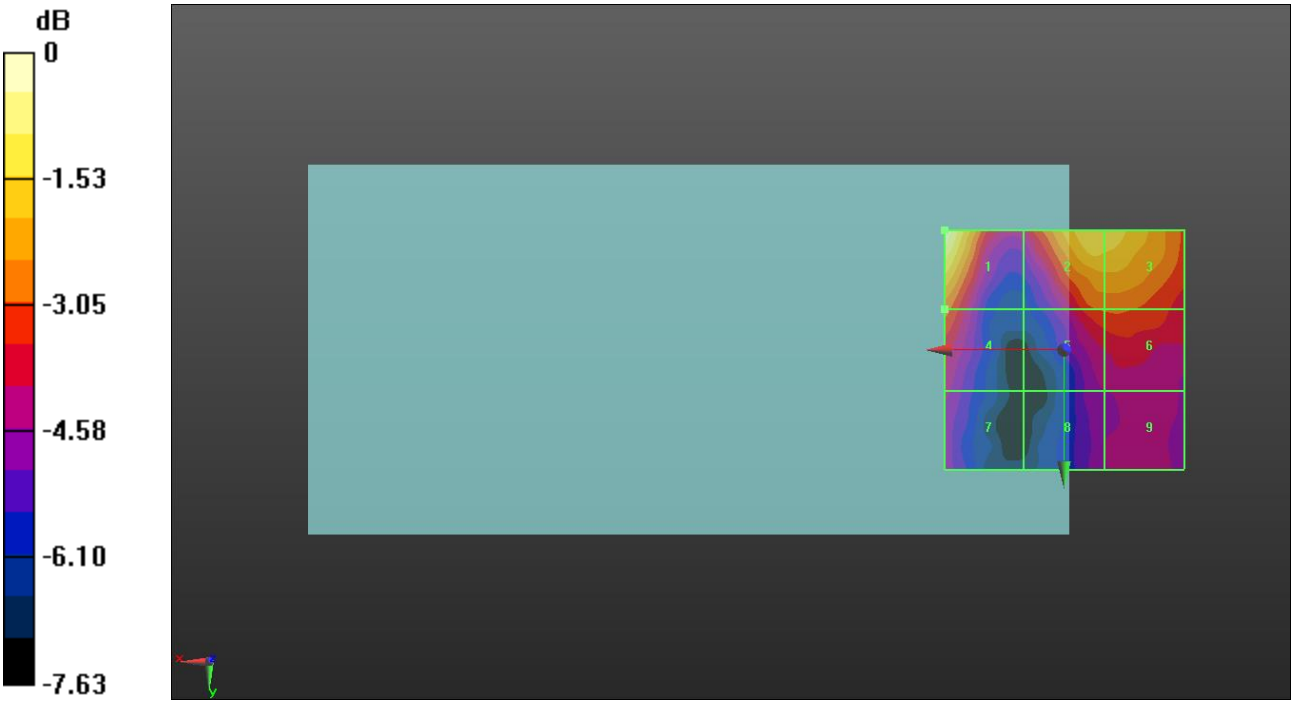
LTE Band 41 PC2 E-Field measurement/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.65 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.55 dBV/m**	Grid 2 **M4** **22.46 dBV/m**	Grid 3 **M4** **22.38 dBV/m**
Grid 4 **M4** **20.8 dBV/m**	Grid 5 **M4** **20.57 dBV/m**	Grid 6 **M4** **20.62 dBV/m**
Grid 7 **M4** **19.24 dBV/m**	Grid 8 **M4** **19.01 dBV/m**	Grid 9 **M4** **19.3 dBV/m**

Cursor:
Total = 23.55 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 15.05 V/m = 23.55 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2636.5 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)

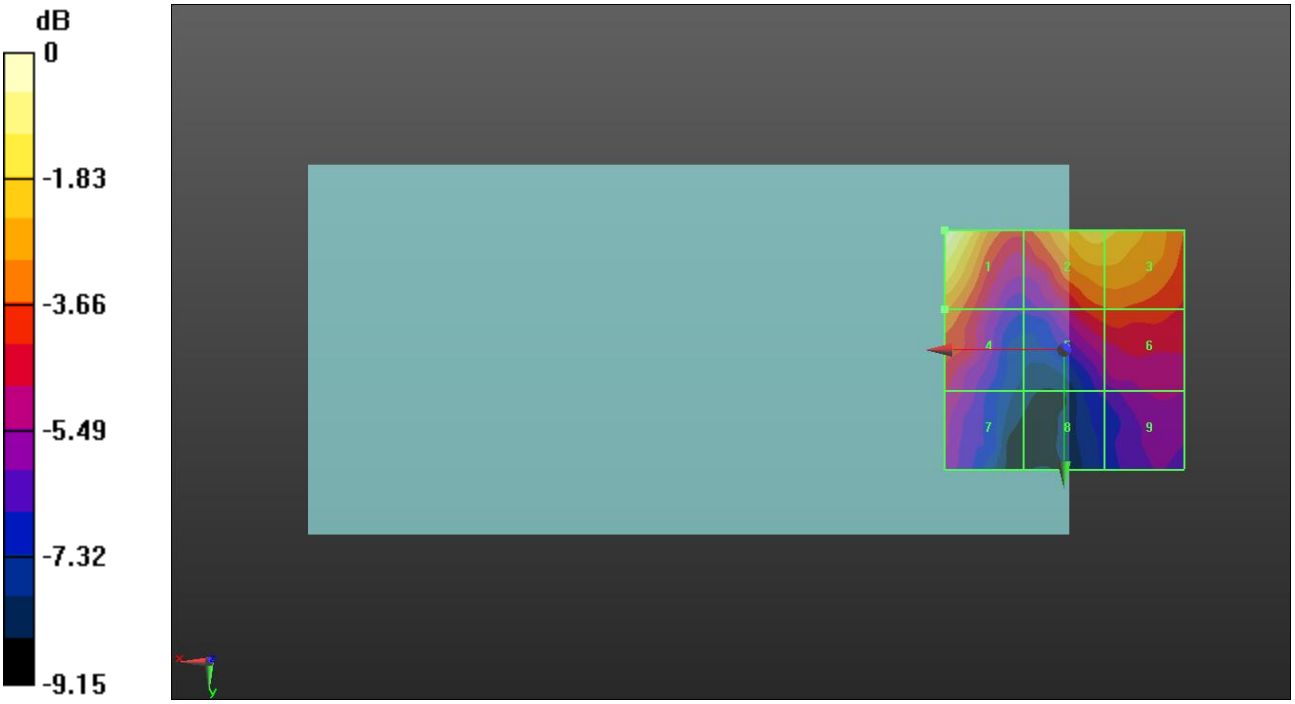
LTE Band 41 PC2 E-Field measurement/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.24 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.79 dBV/m**	Grid 2 **M4** **23.25 dBV/m**	Grid 3 **M4** **23.13 dBV/m**
Grid 4 **M4** **21.87 dBV/m**	Grid 5 **M4** **21.07 dBV/m**	Grid 6 **M4** **21.15 dBV/m**
Grid 7 **M4** **20.04 dBV/m**	Grid 8 **M4** **18.36 dBV/m**	Grid 9 **M4** **19.44 dBV/m**

Cursor:
Total = 24.79 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 17.36 V/m = 24.79 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2680 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)

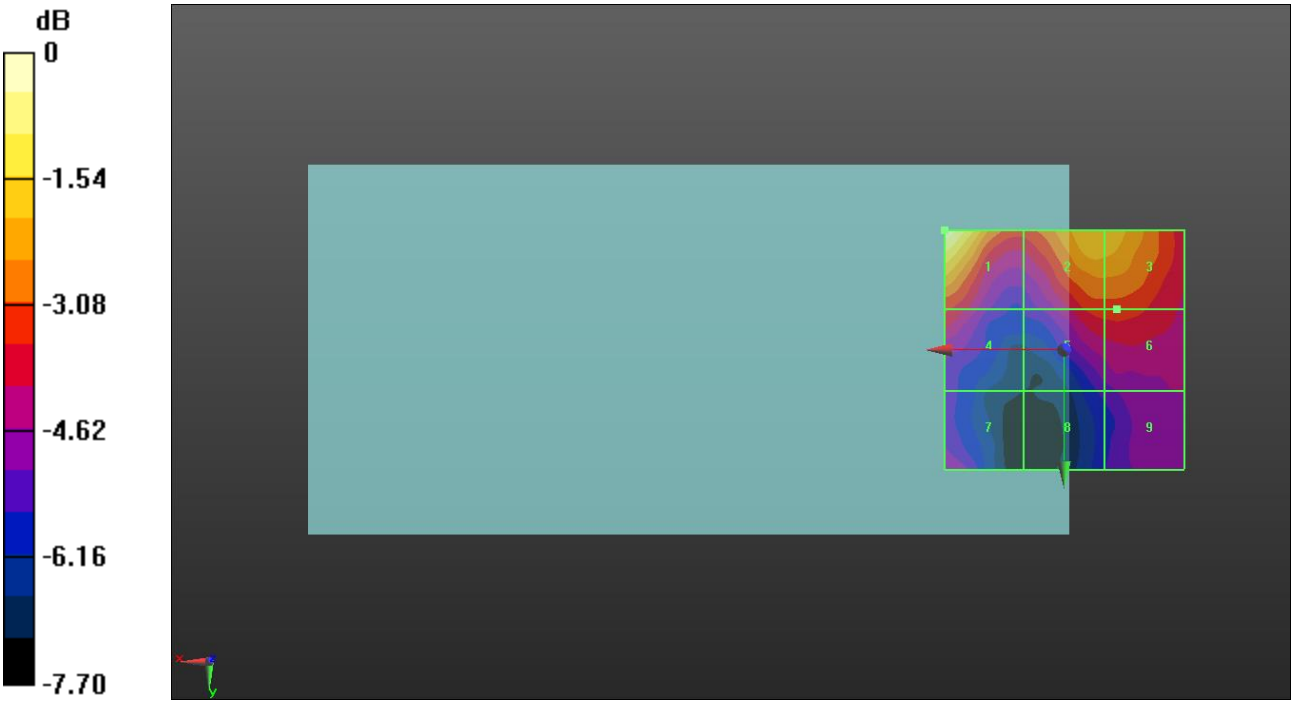
LTE Band 41 PC2 E-Field measurement/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.08 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.03 dBV/m**	Grid 2 **M4** **23.49 dBV/m**	Grid 3 **M4** **23.37 dBV/m**
Grid 4 **M4** **21.57 dBV/m**	Grid 5 **M4** **21.7 dBV/m**	Grid 6 **M4** **21.72 dBV/m**
Grid 7 **M4** **20.22 dBV/m**	Grid 8 **M4** **19.63 dBV/m**	Grid 9 **M4** **20.44 dBV/m**

Cursor:
Total = 25.03 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 17.85 V/m = 25.03 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)

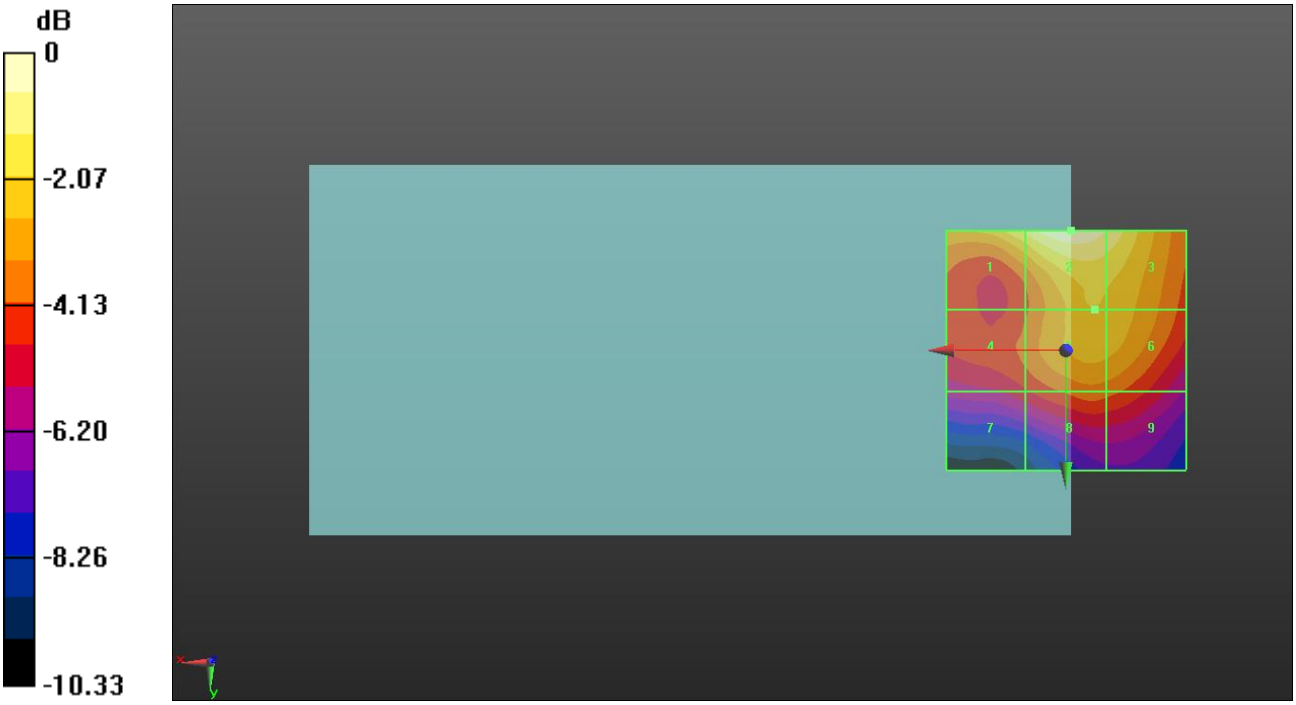
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 40.17 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.76 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.62 dBV/m**	Grid 2 **M3** **30.76 dBV/m**	Grid 3 **M3** **30.08 dBV/m**
Grid 4 **M4** **26.87 dBV/m**	Grid 5 **M4** **28.67 dBV/m**	Grid 6 **M4** **28.56 dBV/m**
Grid 7 **M4** **25.84 dBV/m**	Grid 8 **M4** **27.08 dBV/m**	Grid 9 **M4** **26.91 dBV/m**

Cursor:
Total = 30.76 dBV/m
E Category: M3
Location: -1, -25, 7.7 mm



0 dB = 34.50 V/m = 30.76 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)

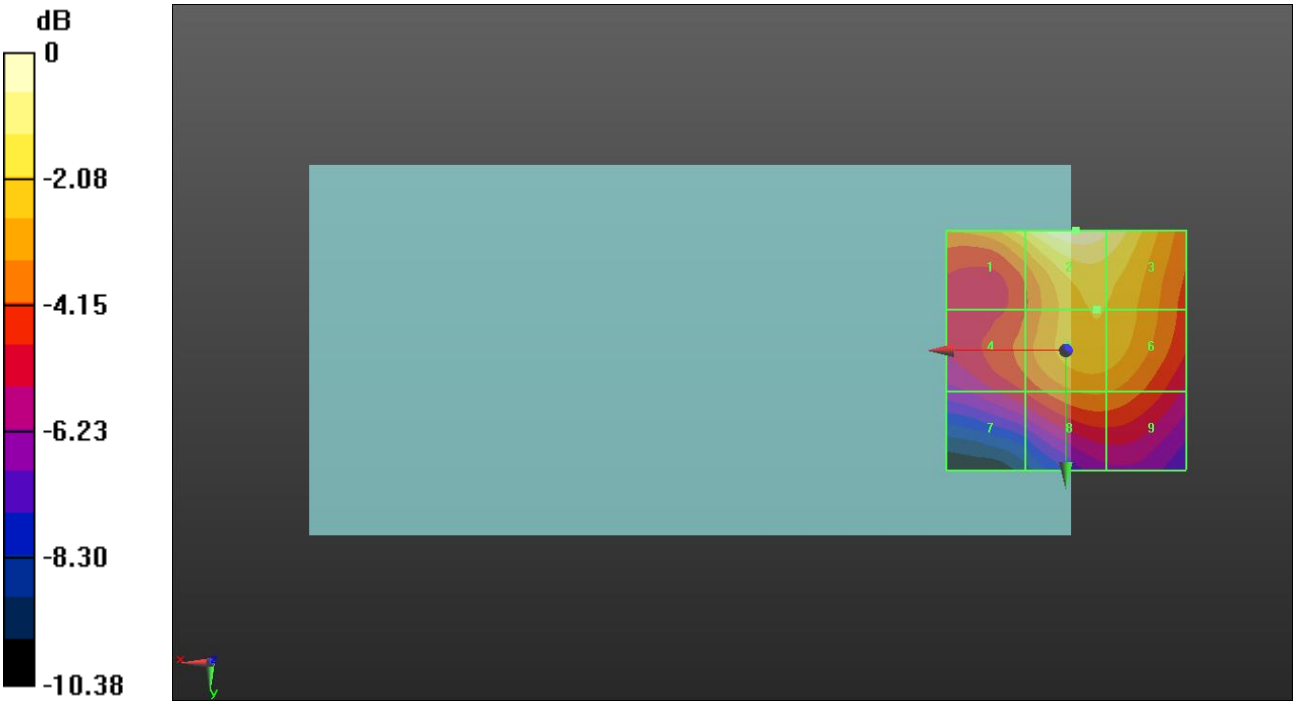
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 42.08 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.92 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.43 dBV/m**	Grid 2 **M3** **30.92 dBV/m**	Grid 3 **M3** **30.36 dBV/m**
Grid 4 **M4** **27.15 dBV/m**	Grid 5 **M4** **28.88 dBV/m**	Grid 6 **M4** **28.83 dBV/m**
Grid 7 **M4** **26.16 dBV/m**	Grid 8 **M4** **27.59 dBV/m**	Grid 9 **M4** **27.53 dBV/m**

Cursor:
Total = 30.92 dBV/m
E Category: M3
Location: -2, -25, 7.7 mm



0 dB = 35.17 V/m = 30.92 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)

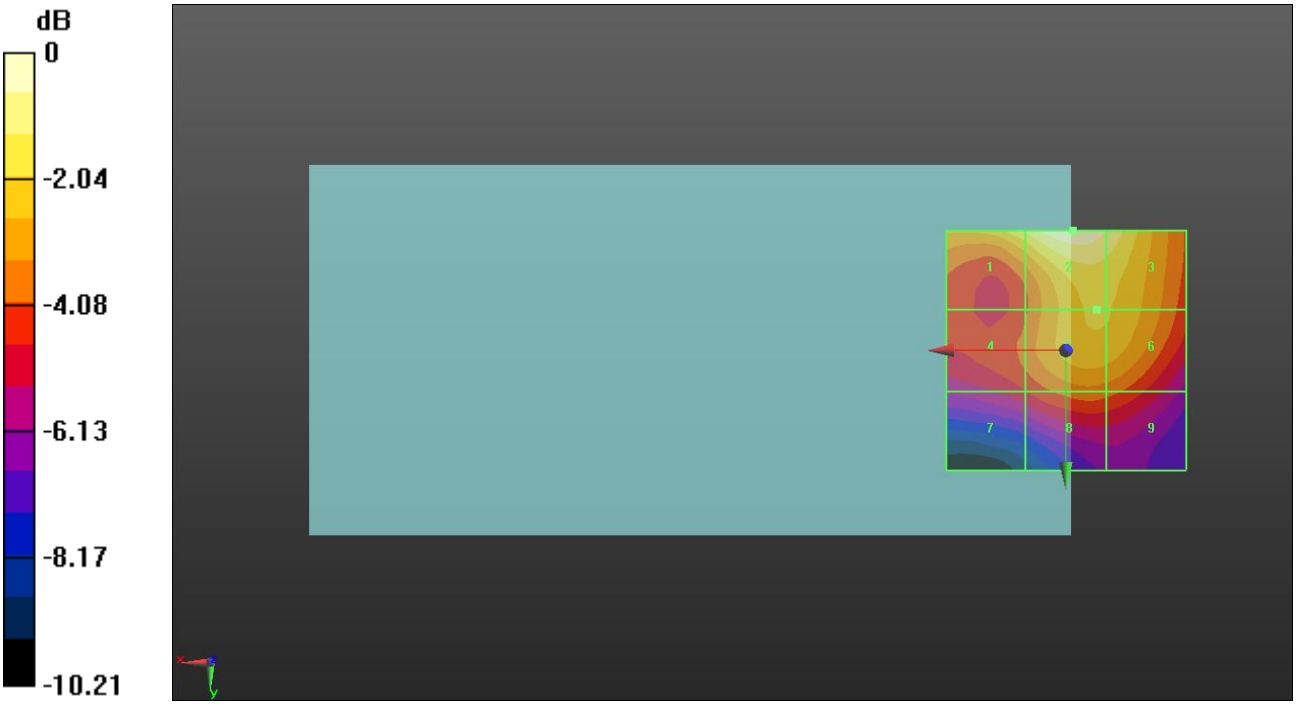
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 41.74 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.82 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.59 dBV/m**	Grid 2 **M3** **30.82 dBV/m**	Grid 3 **M3** **30.15 dBV/m**
Grid 4 **M4** **27 dBV/m**	Grid 5 **M4** **28.88 dBV/m**	Grid 6 **M4** **28.83 dBV/m**
Grid 7 **M4** **26.04 dBV/m**	Grid 8 **M4** **27.21 dBV/m**	Grid 9 **M4** **27.04 dBV/m**

Cursor:
Total = 30.82 dBV/m
E Category: M3
Location: -1.5, -25, 7.7 mm



0 dB = 34.75 V/m = 30.82 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)

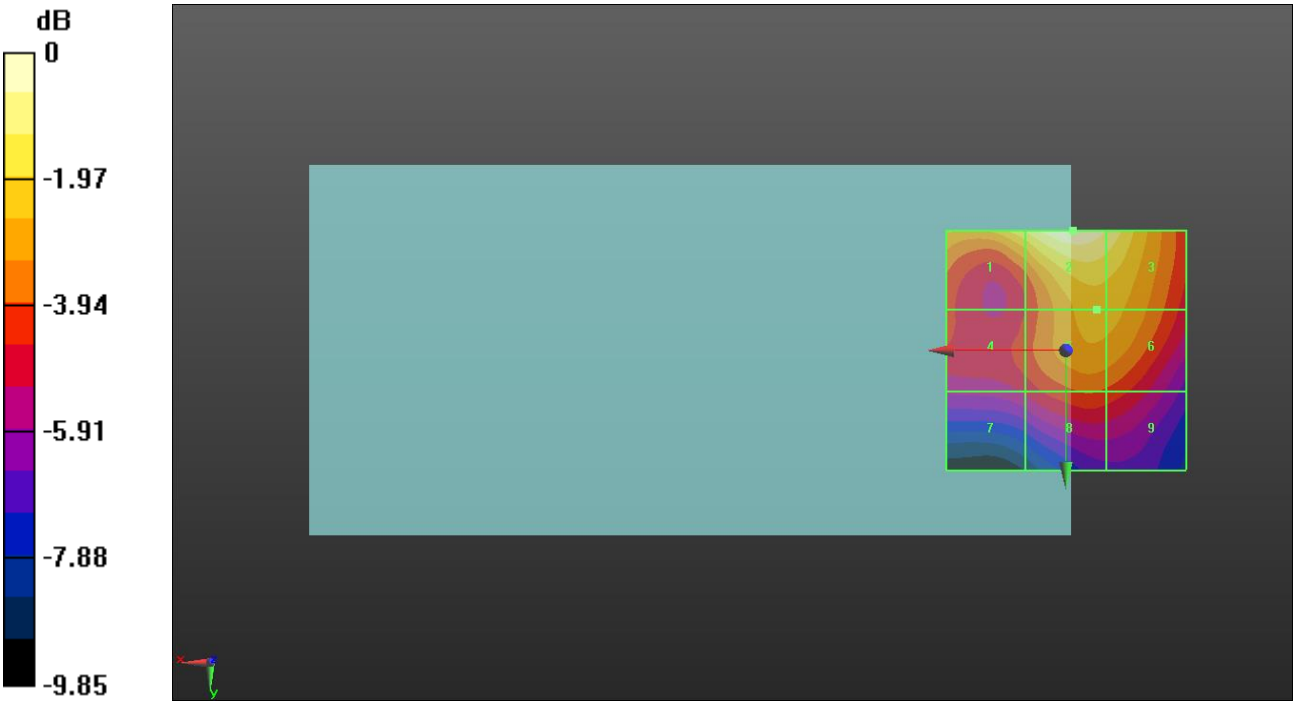
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 38.92 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.54 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.31 dBV/m**	Grid 2 **M3** **30.54 dBV/m**	Grid 3 **M4** **29.85 dBV/m**
Grid 4 **M4** **26.3 dBV/m**	Grid 5 **M4** **28.26 dBV/m**	Grid 6 **M4** **28.2 dBV/m**
Grid 7 **M4** **25.43 dBV/m**	Grid 8 **M4** **26.7 dBV/m**	Grid 9 **M4** **26.47 dBV/m**

Cursor:
Total = 30.54 dBV/m
E Category: M3
Location: -1.5, -25, 7.7 mm



0 dB = 33.66 V/m = 30.54 dBV/m

NR Band n41

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:8.05008
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2546.01 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)

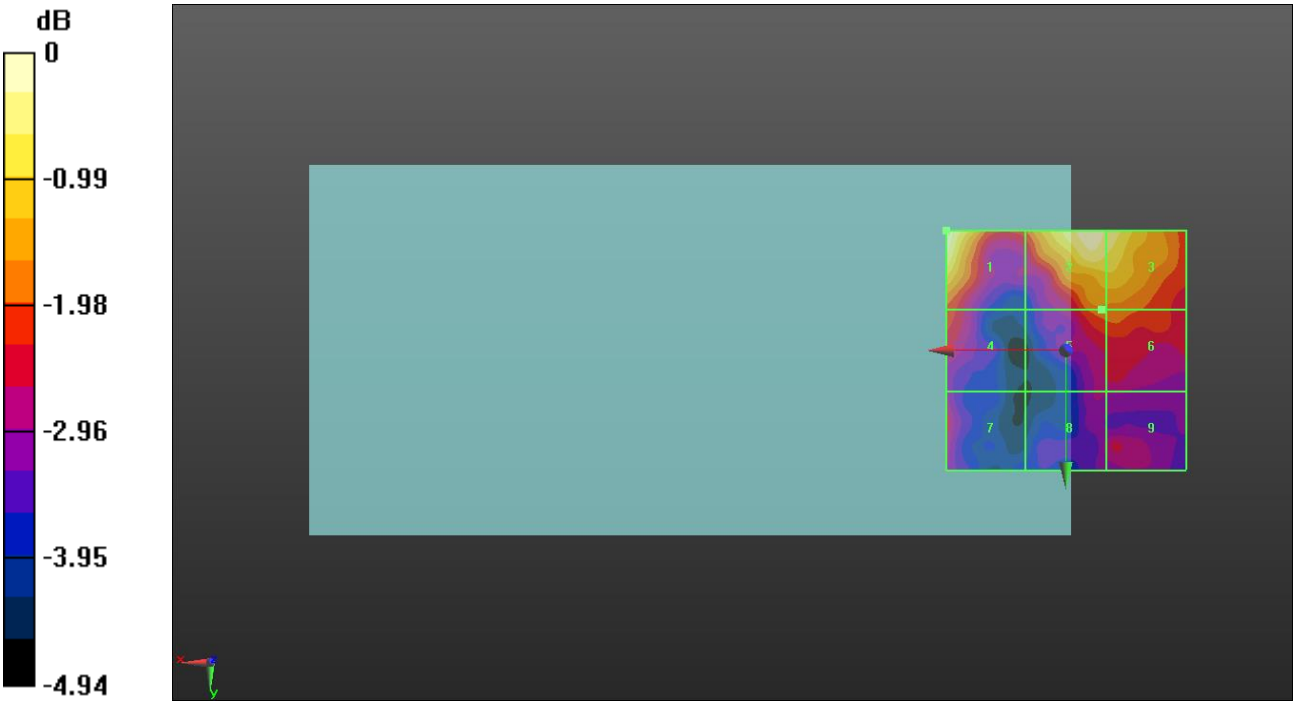
NR Band n41 E-Field measurement/Voice_ch 509202 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.09 V/m; Power Drift = 0.10 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.95 dBV/m**	Grid 2 **M4** **19.79 dBV/m**	Grid 3 **M4** **19.58 dBV/m**
Grid 4 **M4** **17.95 dBV/m**	Grid 5 **M4** **18.21 dBV/m**	Grid 6 **M4** **18.21 dBV/m**
Grid 7 **M4** **17.63 dBV/m**	Grid 8 **M4** **17.15 dBV/m**	Grid 9 **M4** **17.4 dBV/m**

Cursor:
Total = 19.95 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 9.947 V/m = 19.95 dBV/m

NR Band n41

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2592.99 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)

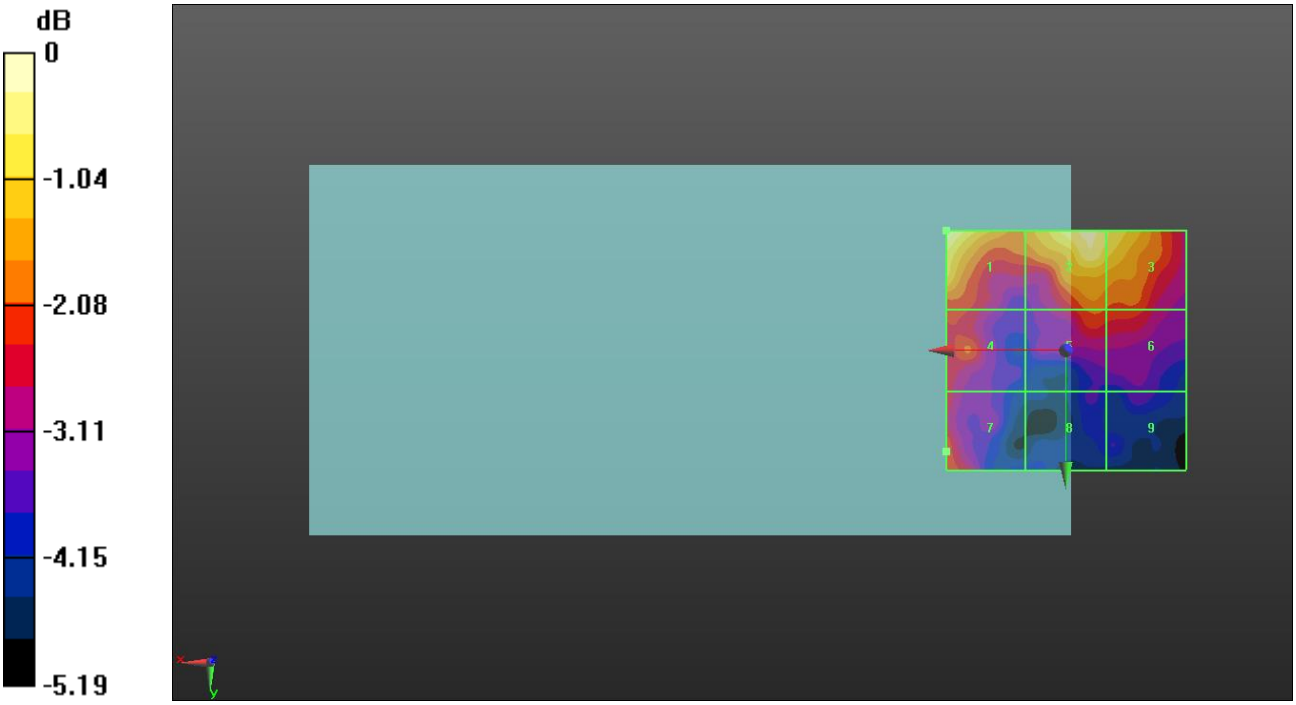
NR Band n41 E-Field measurement/Voice_ch 518598 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.973 V/m; Power Drift = 0.11 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.39 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.39 dBV/m**	Grid 2 **M4** **19.12 dBV/m**	Grid 3 **M4** **18.77 dBV/m**
Grid 4 **M4** **17.38 dBV/m**	Grid 5 **M4** **17.43 dBV/m**	Grid 6 **M4** **17.28 dBV/m**
Grid 7 **M4** **17.44 dBV/m**	Grid 8 **M4** **15.73 dBV/m**	Grid 9 **M4** **15.91 dBV/m**

Cursor:
Total = 19.39 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 9.319 V/m = 19.39 dBV/m

NR Band n41

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz;
Duty Cycle: 1:8.05008
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2640 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)

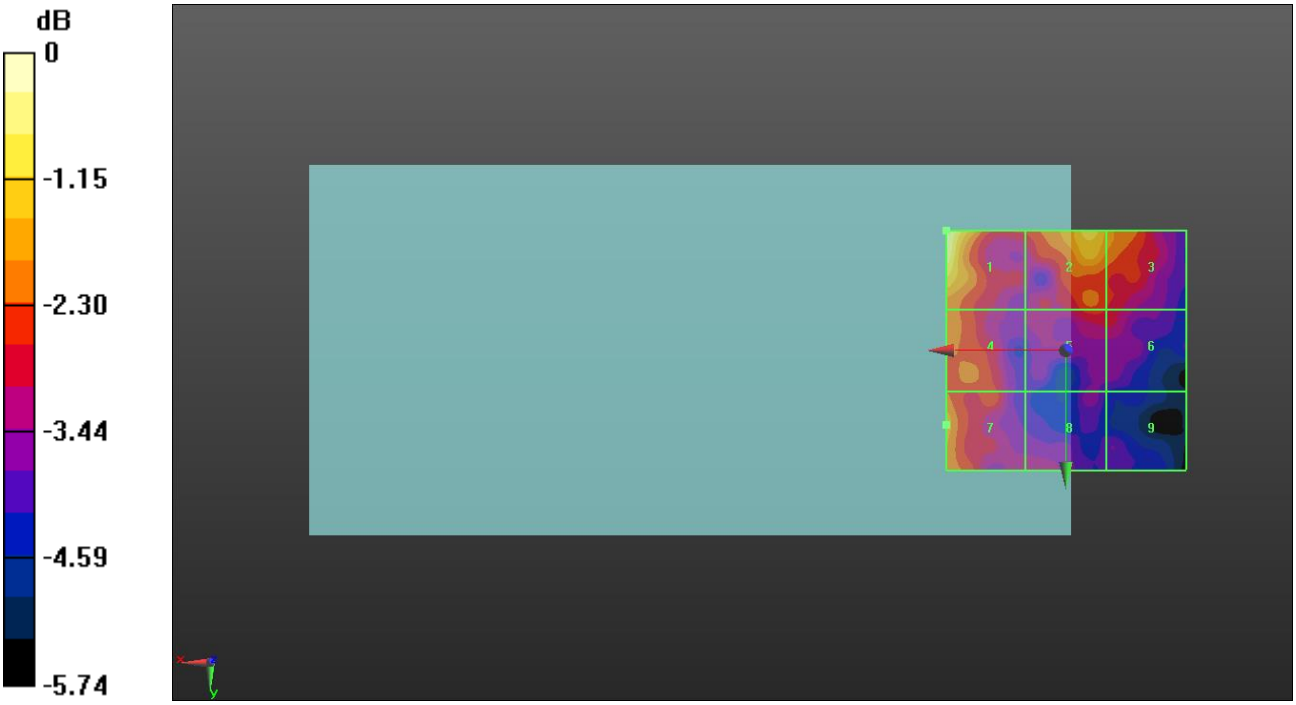
NR Band n41 E-Field measurement/Voice_ch 528000 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.795 V/m; Power Drift = 0.11 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19 dBV/m**	Grid 2 **M4** **18.03 dBV/m**	Grid 3 **M4** **17.36 dBV/m**
Grid 4 **M4** **17.09 dBV/m**	Grid 5 **M4** **16.58 dBV/m**	Grid 6 **M4** **16.3 dBV/m**
Grid 7 **M4** **17.48 dBV/m**	Grid 8 **M4** **15.93 dBV/m**	Grid 9 **M4** **15.2 dBV/m**

Cursor:
Total = 19.00 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 8.908 V/m = 19.00 dBV/m

NR Band n41

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:8.05008
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2546.01 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)

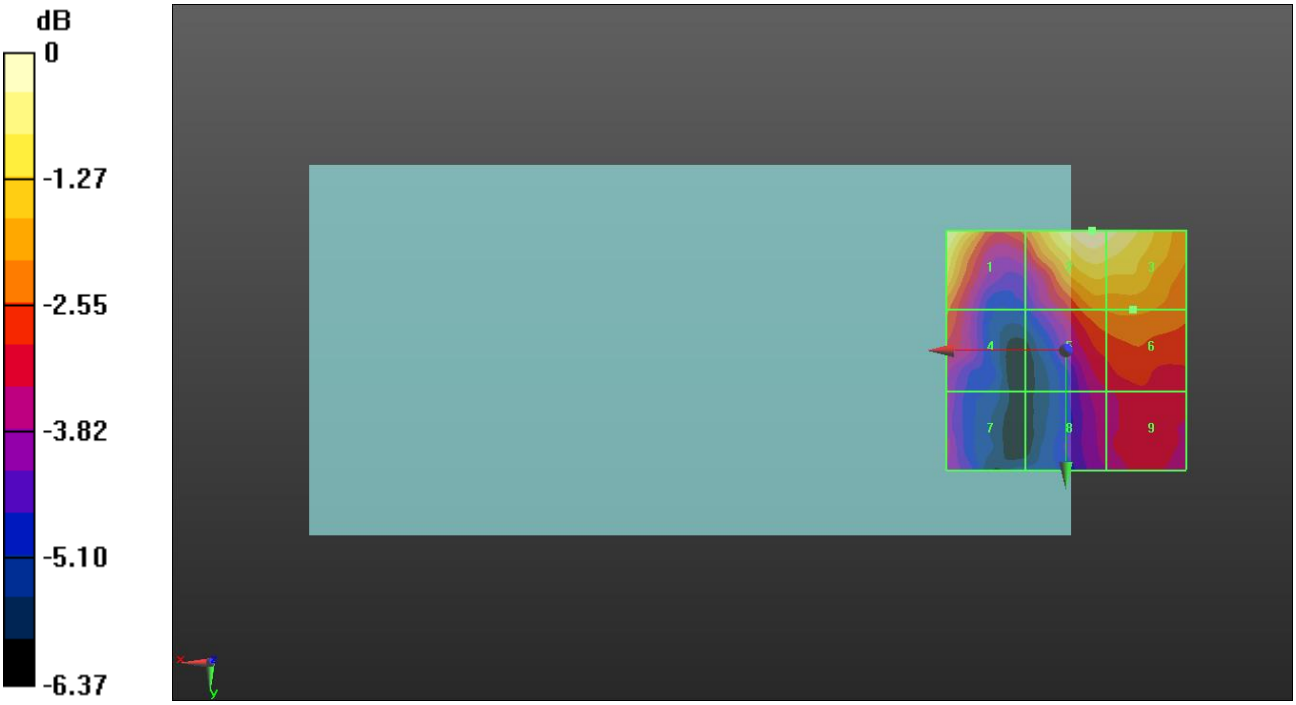
NR Band n41 PC2 E-Field measurement/Voice_ch 509202 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.39 V/m; Power Drift = -0.08 dB
Applied MIF = -1.64 dB
RF audio interference level = 22.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.47 dBV/m**	Grid 2 **M4** **22.65 dBV/m**	Grid 3 **M4** **22.43 dBV/m**
Grid 4 **M4** **20.26 dBV/m**	Grid 5 **M4** **20.57 dBV/m**	Grid 6 **M4** **20.66 dBV/m**
Grid 7 **M4** **19.12 dBV/m**	Grid 8 **M4** **19.21 dBV/m**	Grid 9 **M4** **19.65 dBV/m**

Cursor:
Total = 22.65 dBV/m
E Category: M4
Location: -5.5, -25, 7.7 mm



0 dB = 13.57 V/m = 22.65 dBV/m

NR Band n41

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2592.99 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)

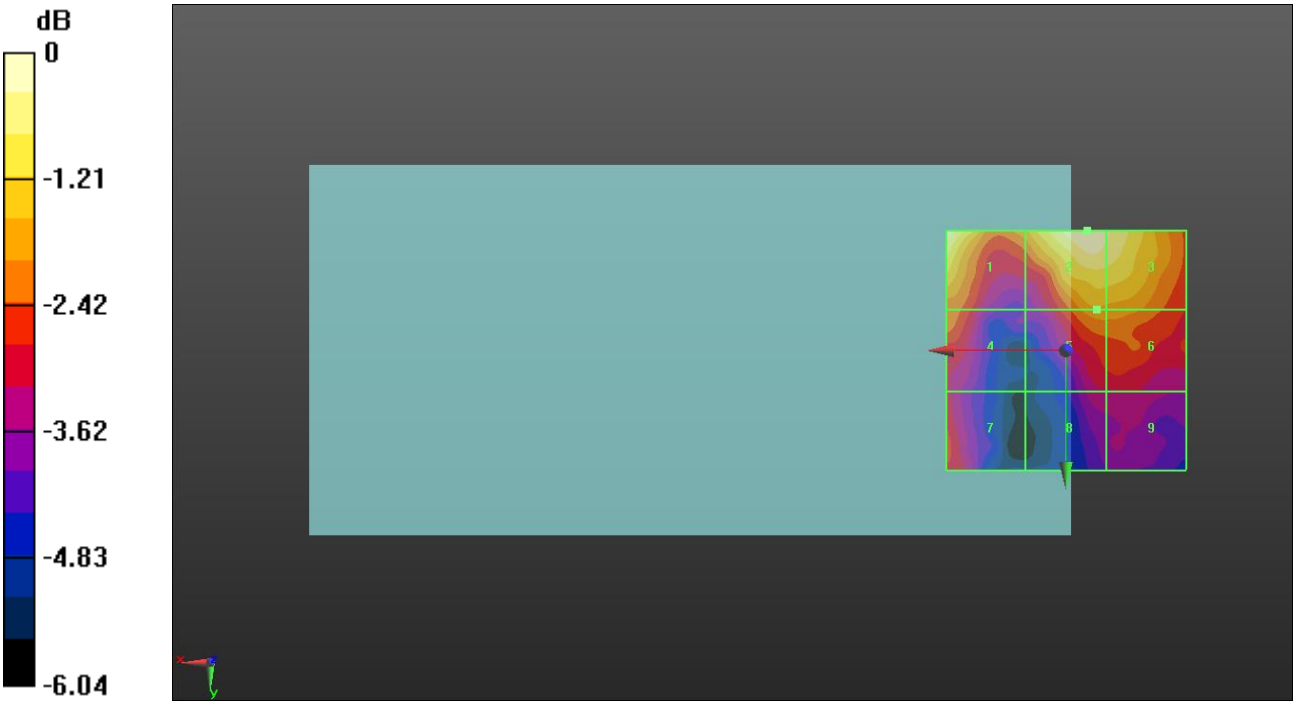
NR Band n41 PC2 E-Field measurement/Voice_ch 518598 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.18 V/m; Power Drift = -0.07 dB
Applied MIF = -1.64 dB
RF audio interference level = 21.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.86 dBV/m**	Grid 2 **M4** **21.9 dBV/m**	Grid 3 **M4** **21.58 dBV/m**
Grid 4 **M4** **19.77 dBV/m**	Grid 5 **M4** **20.21 dBV/m**	Grid 6 **M4** **20.16 dBV/m**
Grid 7 **M4** **19.3 dBV/m**	Grid 8 **M4** **18.63 dBV/m**	Grid 9 **M4** **18.71 dBV/m**

Cursor:
Total = 21.90 dBV/m
E Category: M4
Location: -4.5, -25, 7.7 mm



0 dB = 12.44 V/m = 21.90 dBV/m

NR Band n41

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz;
Duty Cycle: 1:8.05008
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2640 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)

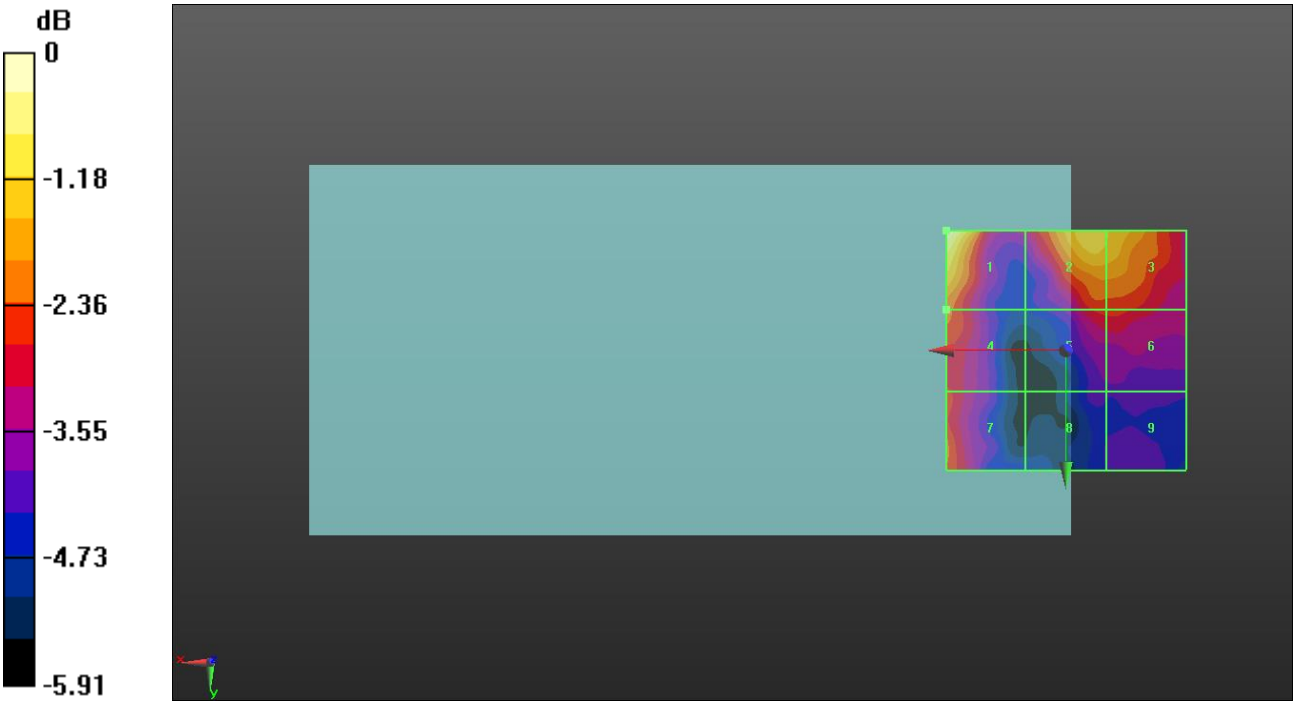
NR Band n41 PC2 E-Field measurement/Voice_ch 528000 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.01 V/m; Power Drift = -0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 21.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.13 dBV/m**	Grid 2 **M4** **20.35 dBV/m**	Grid 3 **M4** **20.01 dBV/m**
Grid 4 **M4** **18.97 dBV/m**	Grid 5 **M4** **18.52 dBV/m**	Grid 6 **M4** **18.52 dBV/m**
Grid 7 **M4** **18.95 dBV/m**	Grid 8 **M4** **17.03 dBV/m**	Grid 9 **M4** **17.1 dBV/m**

Cursor:
Total = 21.13 dBV/m
E Category: M4
Location: 25, -25, 7.7 mm



0 dB = 11.39 V/m = 21.13 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)

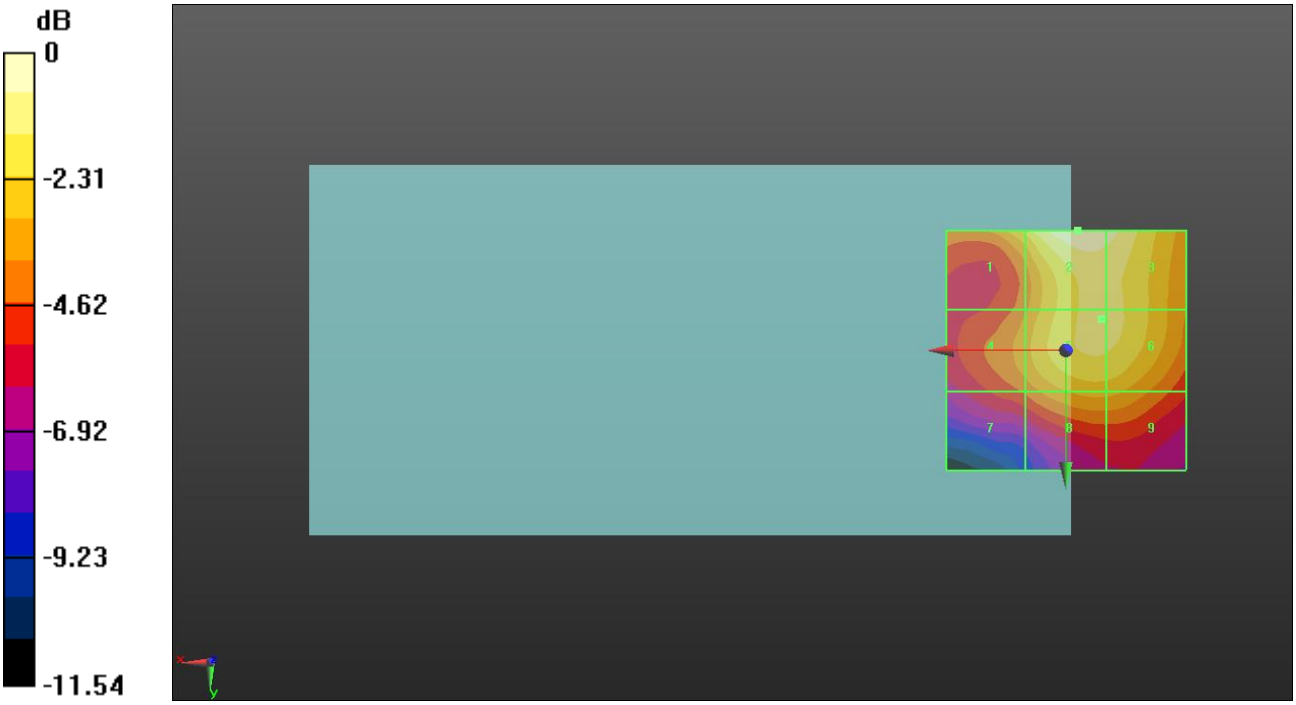
NR Band n48 E-Field measurement/40MHz DFT-s-OFDM QPSK RB1/1 ch638000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.45 V/m; Power Drift = 0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 25.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.68 dBV/m**	Grid 2 **M4** **25.68 dBV/m**	Grid 3 **M4** **25.3 dBV/m**
Grid 4 **M4** **22.33 dBV/m**	Grid 5 **M4** **24.45 dBV/m**	Grid 6 **M4** **24.43 dBV/m**
Grid 7 **M4** **21.25 dBV/m**	Grid 8 **M4** **22.93 dBV/m**	Grid 9 **M4** **22.9 dBV/m**

Cursor:
Total = 25.68 dBV/m
E Category: M4
Location: -2.5, -25, 7.7 mm



0 dB = 19.24 V/m = 25.68 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)

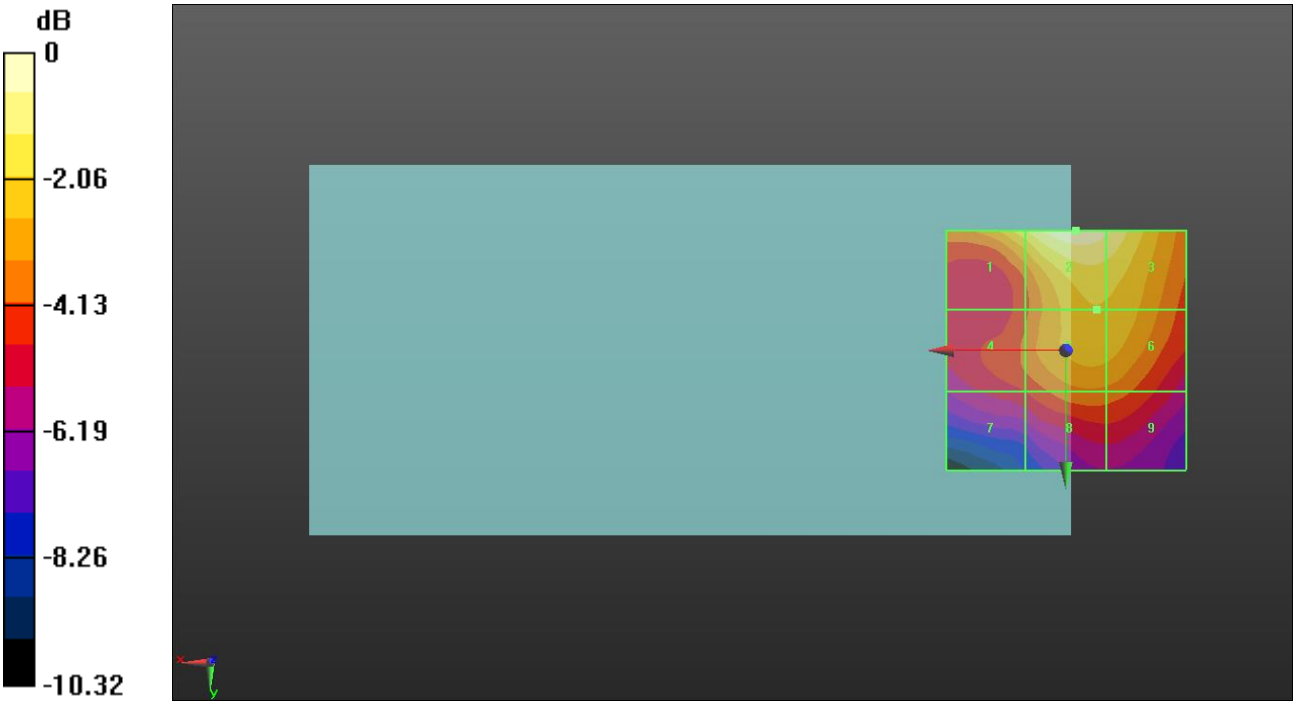
NR Band n48 E-Field measurement/40MHz DFT-s-OFDM QPSK RB1/1 ch641666/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 22.24 V/m; Power Drift = -0.00 dB
Applied MIF = -1.64 dB
RF audio interference level = 25.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24 dBV/m**	Grid 2 **M4** **25.41 dBV/m**	Grid 3 **M4** **24.89 dBV/m**
Grid 4 **M4** **21.46 dBV/m**	Grid 5 **M4** **23.31 dBV/m**	Grid 6 **M4** **23.26 dBV/m**
Grid 7 **M4** **20.63 dBV/m**	Grid 8 **M4** **21.89 dBV/m**	Grid 9 **M4** **21.77 dBV/m**

Cursor:
Total = 25.41 dBV/m
E Category: M4
Location: -2, -25, 7.7 mm



0 dB = 18.65 V/m = 25.41 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)

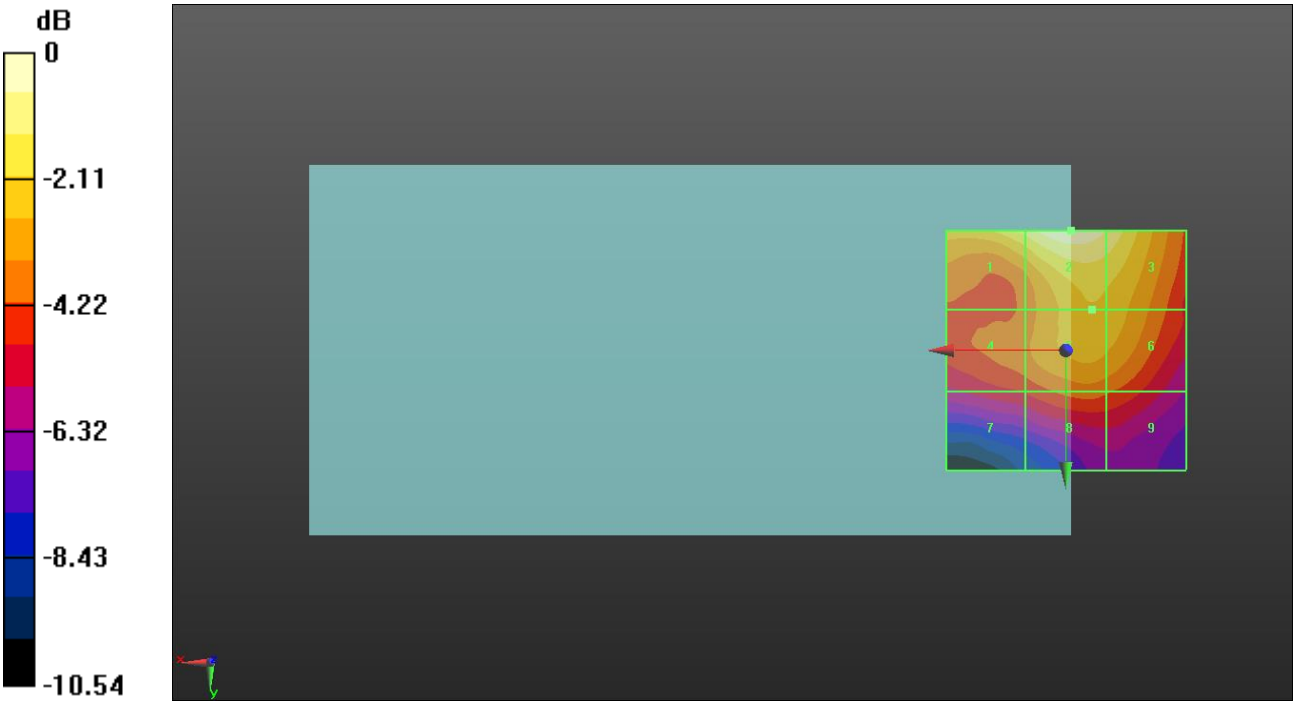
NR Band n48 E-Field measurement/40MHz DFT-s-OFDM QPSK RB1/1 ch645332/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 22.32 V/m; Power Drift = 0.07 dB
Applied MIF = -1.64 dB
RF audio interference level = 25.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.51 dBV/m**	Grid 2 **M4** **25.54 dBV/m**	Grid 3 **M4** **24.81 dBV/m**
Grid 4 **M4** **21.88 dBV/m**	Grid 5 **M4** **23.36 dBV/m**	Grid 6 **M4** **23.22 dBV/m**
Grid 7 **M4** **20.75 dBV/m**	Grid 8 **M4** **21.71 dBV/m**	Grid 9 **M4** **21.46 dBV/m**

Cursor:
Total = 25.54 dBV/m
E Category: M4
Location: -1, -25, 7.7 mm



0 dB = 18.91 V/m = 25.53 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)

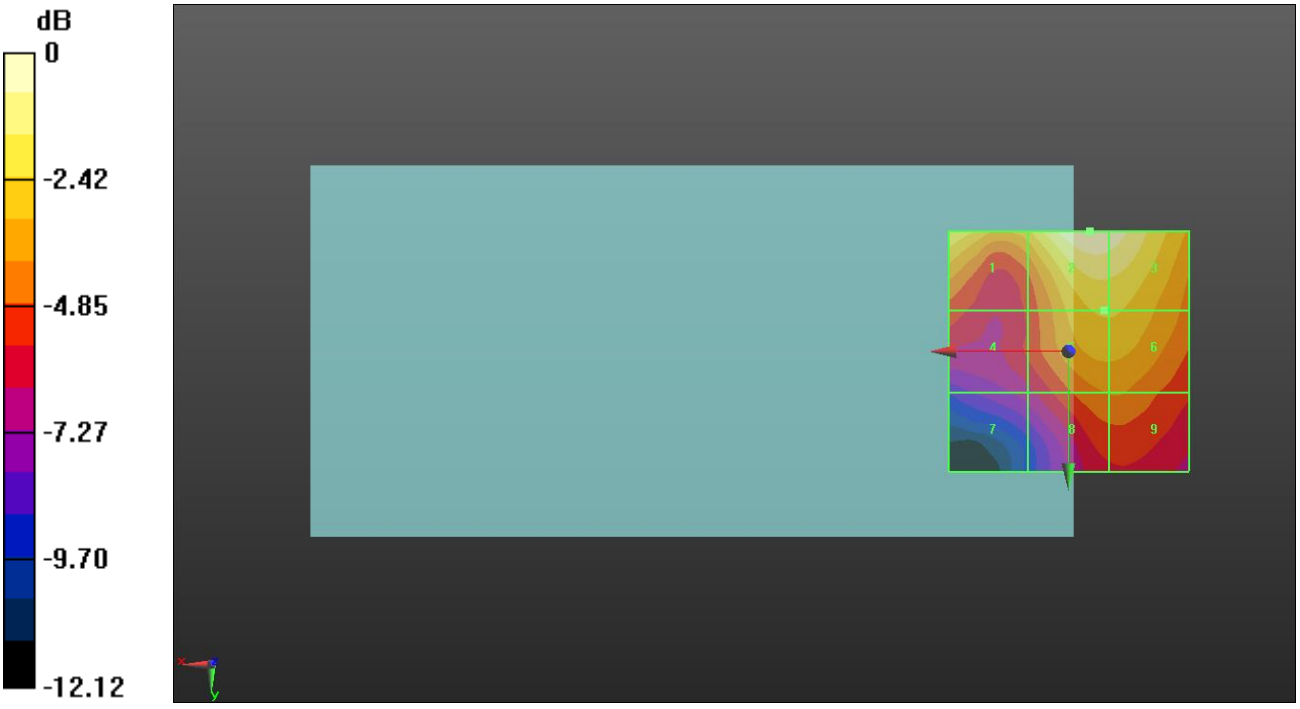
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch633334/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.06 V/m; Power Drift = 0.14 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.9 dBV/m**	Grid 2 **M4** **24.41 dBV/m**	Grid 3 **M4** **24.15 dBV/m**
Grid 4 **M4** **19.27 dBV/m**	Grid 5 **M4** **22.11 dBV/m**	Grid 6 **M4** **22.1 dBV/m**
Grid 7 **M4** **17.68 dBV/m**	Grid 8 **M4** **20.44 dBV/m**	Grid 9 **M4** **20.46 dBV/m**

Cursor:
Total = 24.41 dBV/m
E Category: M4
Location: -4.5, -25, 7.7 mm



0 dB = 16.62 V/m = 24.41 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)

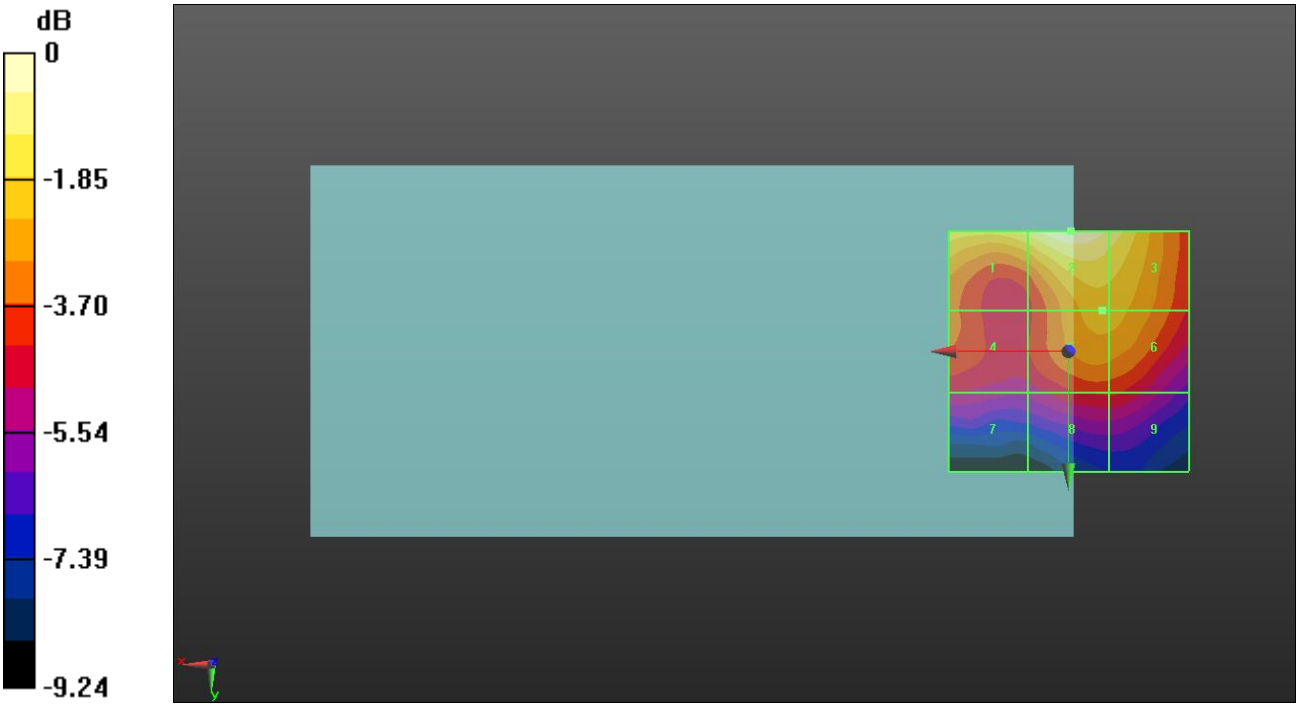
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.70 V/m; Power Drift = 0.04 dB
Applied MIF = -1.64 dB
RF audio interference level = 23.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.04 dBV/m**	Grid 2 **M4** **23.91 dBV/m**	Grid 3 **M4** **23.17 dBV/m**
Grid 4 **M4** **20.51 dBV/m**	Grid 5 **M4** **21.73 dBV/m**	Grid 6 **M4** **21.69 dBV/m**
Grid 7 **M4** **18.99 dBV/m**	Grid 8 **M4** **19.76 dBV/m**	Grid 9 **M4** **19.76 dBV/m**

Cursor:
Total = 23.91 dBV/m
E Category: M4
Location: -0.5, -25, 7.7 mm



0 dB = 15.69 V/m = 23.91 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)

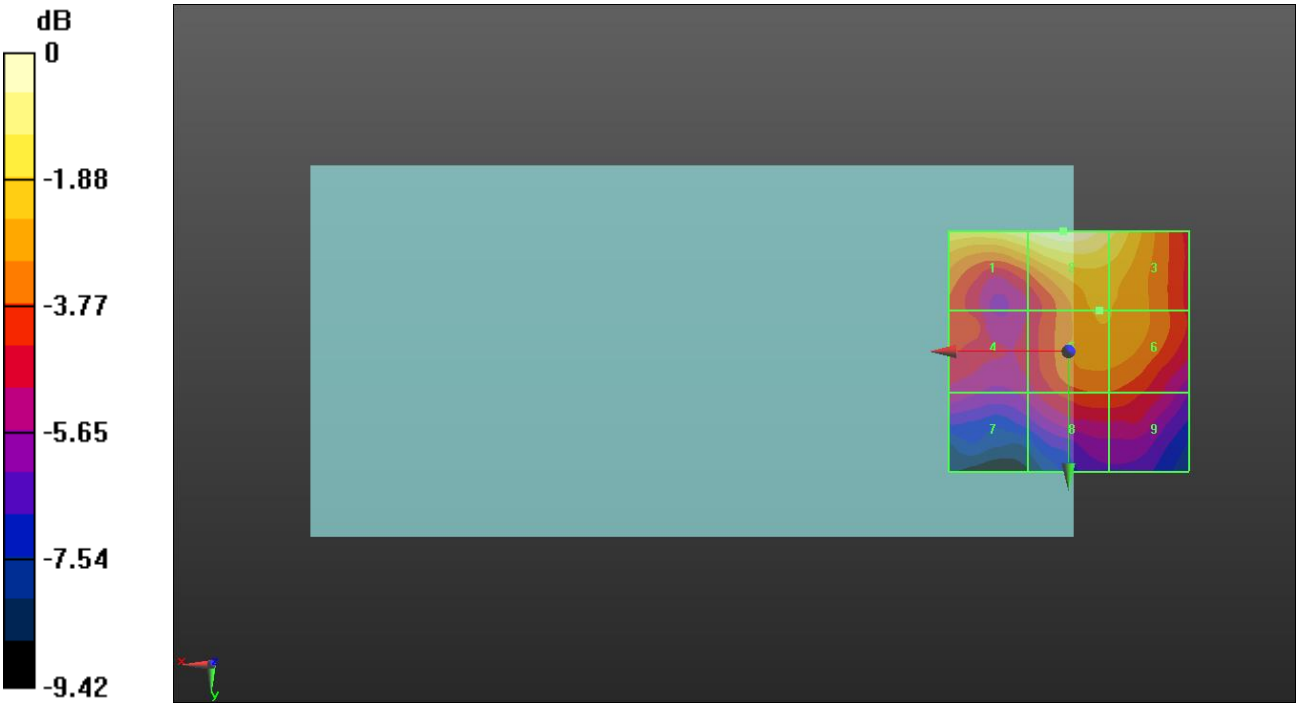
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 16.84 V/m; Power Drift = 0.00 dB
Applied MIF = -1.64 dB
RF audio interference level = 23.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.77 dBV/m**	Grid 2 **M4** **23.36 dBV/m**	Grid 3 **M4** **22.37 dBV/m**
Grid 4 **M4** **19.55 dBV/m**	Grid 5 **M4** **20.93 dBV/m**	Grid 6 **M4** **20.88 dBV/m**
Grid 7 **M4** **18.24 dBV/m**	Grid 8 **M4** **19.62 dBV/m**	Grid 9 **M4** **19.59 dBV/m**

Cursor:
Total = 23.36 dBV/m
E Category: M4
Location: 1, -25, 7.7 mm



0 dB = 14.73 V/m = 23.36 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)

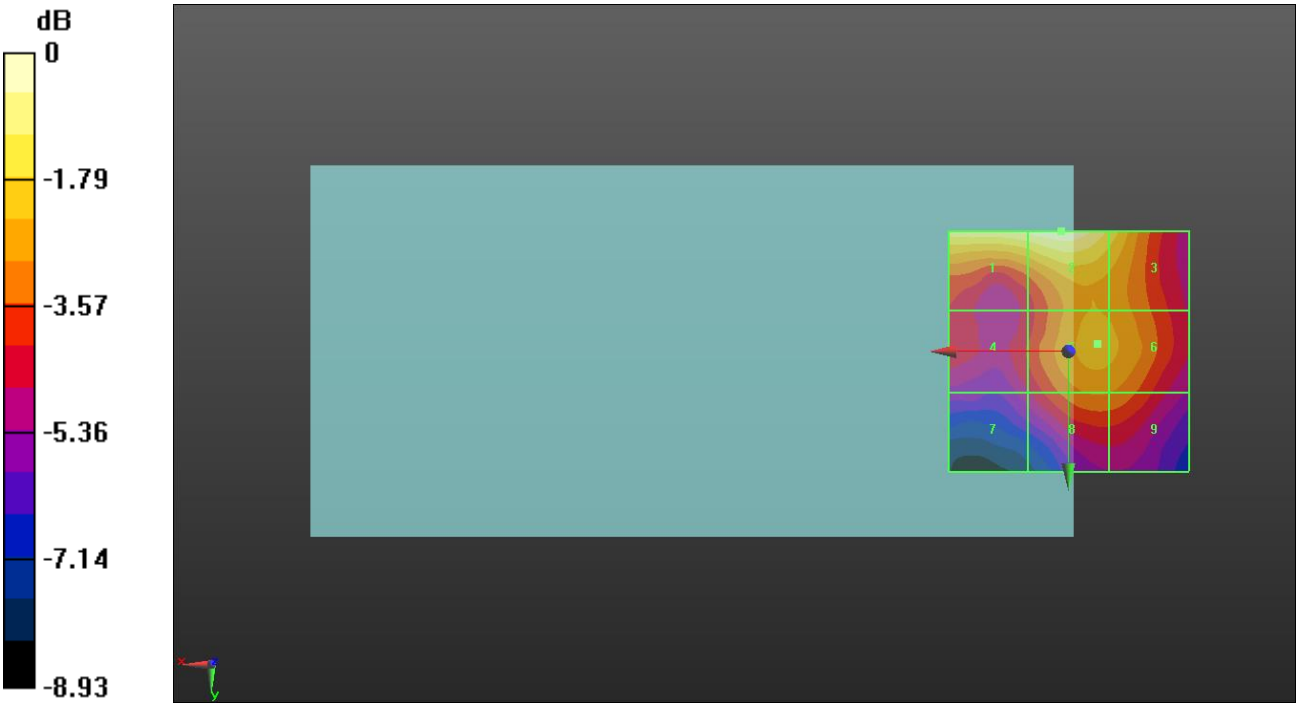
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch662000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.07 V/m; Power Drift = 0.19 dB
Applied MIF = -1.64 dB
RF audio interference level = 23.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.57 dBV/m**	Grid 2 **M4** **23.92 dBV/m**	Grid 3 **M4** **22.61 dBV/m**
Grid 4 **M4** **19.84 dBV/m**	Grid 5 **M4** **21.8 dBV/m**	Grid 6 **M4** **21.7 dBV/m**
Grid 7 **M4** **19.04 dBV/m**	Grid 8 **M4** **21.03 dBV/m**	Grid 9 **M4** **20.97 dBV/m**

Cursor:
Total = 23.92 dBV/m
E Category: M4
Location: 1.5, -25, 7.7 mm



0 dB = 15.70 V/m = 23.92 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)

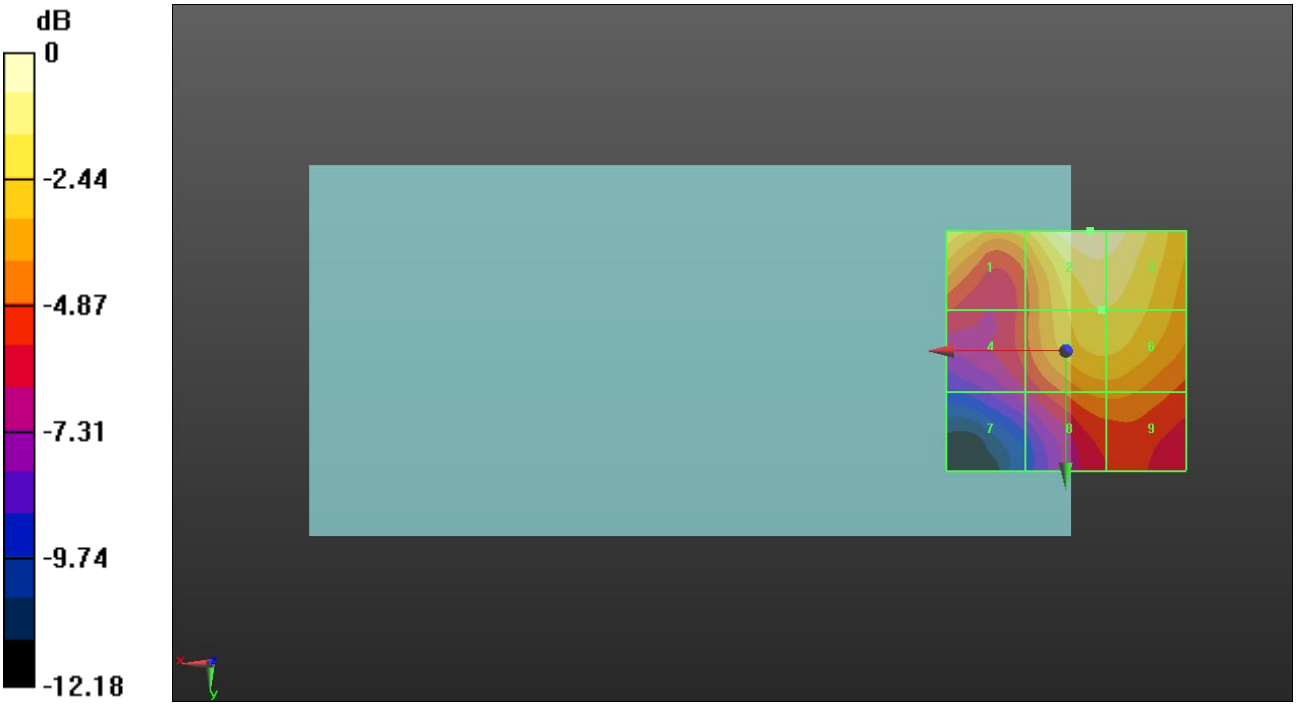
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch633334/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.95 V/m; Power Drift = 0.08 dB
Applied MIF = -1.64 dB
RF audio interference level = 29.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.95 dBV/m**	Grid 2 **M4** **29.64 dBV/m**	Grid 3 **M4** **29.43 dBV/m**
Grid 4 **M4** **24.55 dBV/m**	Grid 5 **M4** **28.01 dBV/m**	Grid 6 **M4** **28 dBV/m**
Grid 7 **M4** **23.03 dBV/m**	Grid 8 **M4** **25.87 dBV/m**	Grid 9 **M4** **25.87 dBV/m**

Cursor:
Total = 29.64 dBV/m
E Category: M4
Location: -5, -25, 7.7 mm



0 dB = 30.33 V/m = 29.64 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)

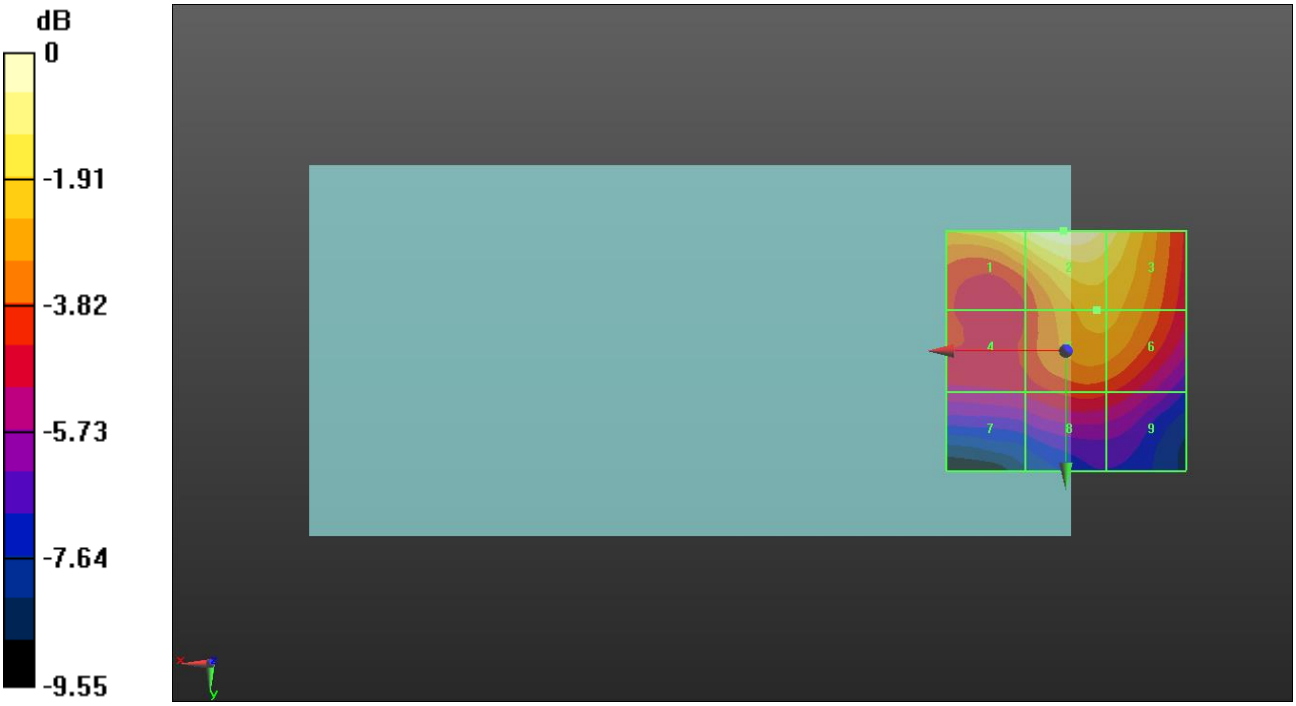
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.53 V/m; Power Drift = 0.01 dB
Applied MIF = -1.64 dB
RF audio interference level = 30.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.24 dBV/m**	Grid 2 **M4** **30 dBV/m**	Grid 3 **M4** **29.18 dBV/m**
Grid 4 **M4** **25.74 dBV/m**	Grid 5 **M4** **27.74 dBV/m**	Grid 6 **M4** **27.69 dBV/m**
Grid 7 **M4** **25.06 dBV/m**	Grid 8 **M4** **25.88 dBV/m**	Grid 9 **M4** **25.67 dBV/m**

Cursor:
Total = 30.00 dBV/m
E Category: M4
Location: 0.5, -25, 7.7 mm



0 dB = 31.62 V/m = 30.00 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)

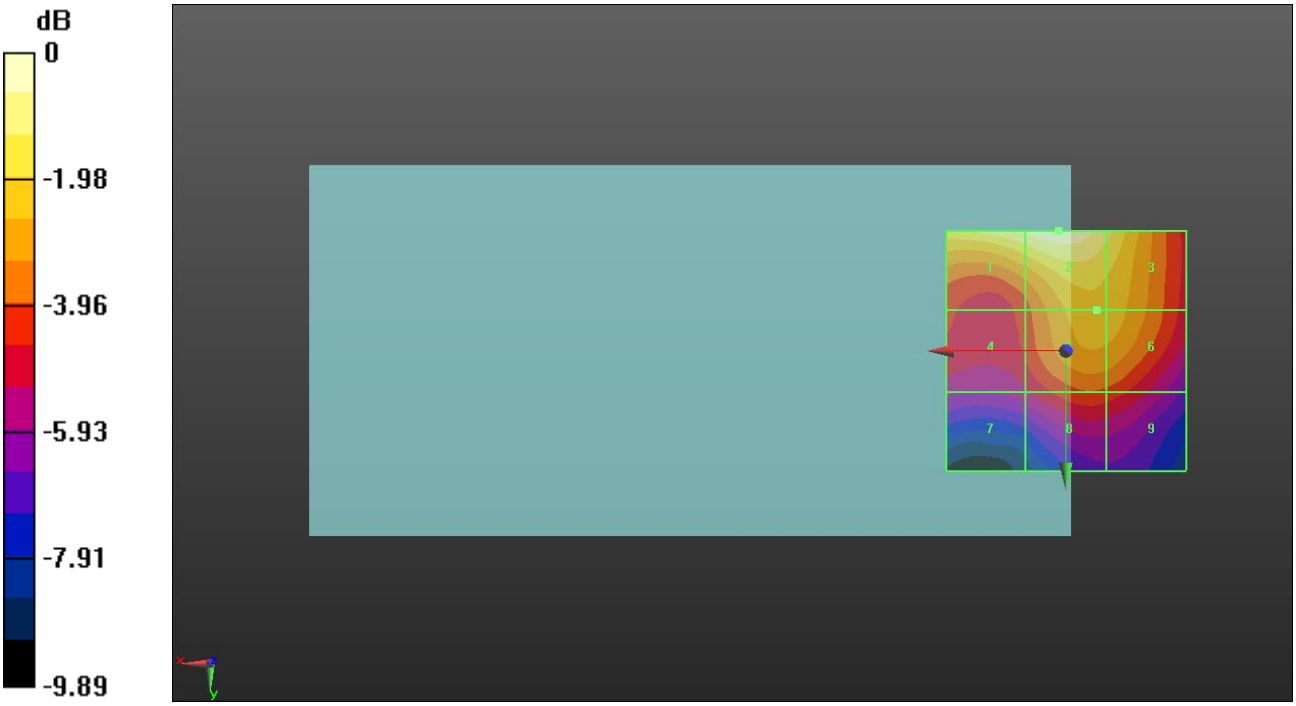
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 34.48 V/m; Power Drift = 0.01 dB
Applied MIF = -1.64 dB
RF audio interference level = 29.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.3 dBV/m**	Grid 2 **M4** **29.68 dBV/m**	Grid 3 **M4** **28.58 dBV/m**
Grid 4 **M4** **25.47 dBV/m**	Grid 5 **M4** **27.52 dBV/m**	Grid 6 **M4** **27.46 dBV/m**
Grid 7 **M4** **24.27 dBV/m**	Grid 8 **M4** **25.71 dBV/m**	Grid 9 **M4** **25.54 dBV/m**

Cursor:
Total = 29.68 dBV/m
E Category: M4
Location: 1.5, -25, 7.7 mm



0 dB = 30.48 V/m = 29.68 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)

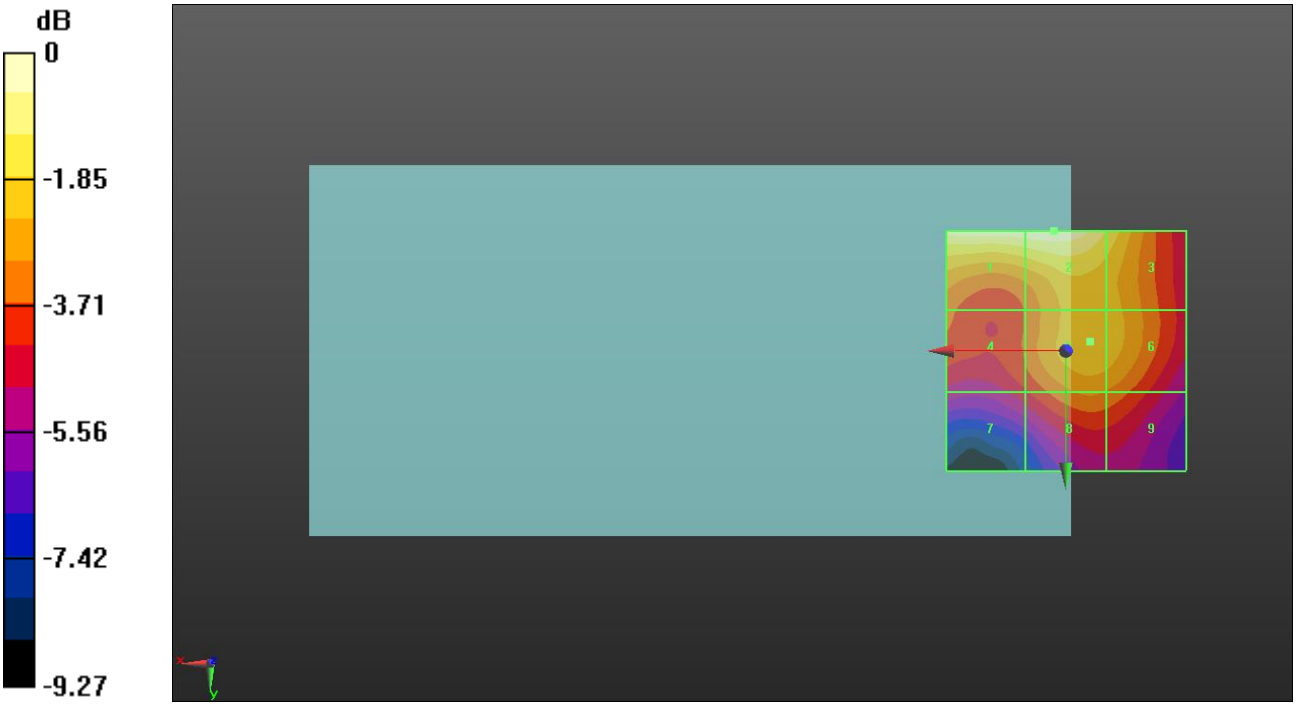
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch662000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 36.42 V/m; Power Drift = -0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 29.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.25 dBV/m**	Grid 2 **M4** **29.34 dBV/m**	Grid 3 **M4** **28.09 dBV/m**
Grid 4 **M4** **25.86 dBV/m**	Grid 5 **M4** **27.41 dBV/m**	Grid 6 **M4** **27.28 dBV/m**
Grid 7 **M4** **24.91 dBV/m**	Grid 8 **M4** **26.38 dBV/m**	Grid 9 **M4** **26.2 dBV/m**

Cursor:
Total = 29.34 dBV/m
E Category: M4
Location: 2.5, -25, 7.7 mm



0 dB = 29.29 V/m = 29.33 dBV/m