835

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

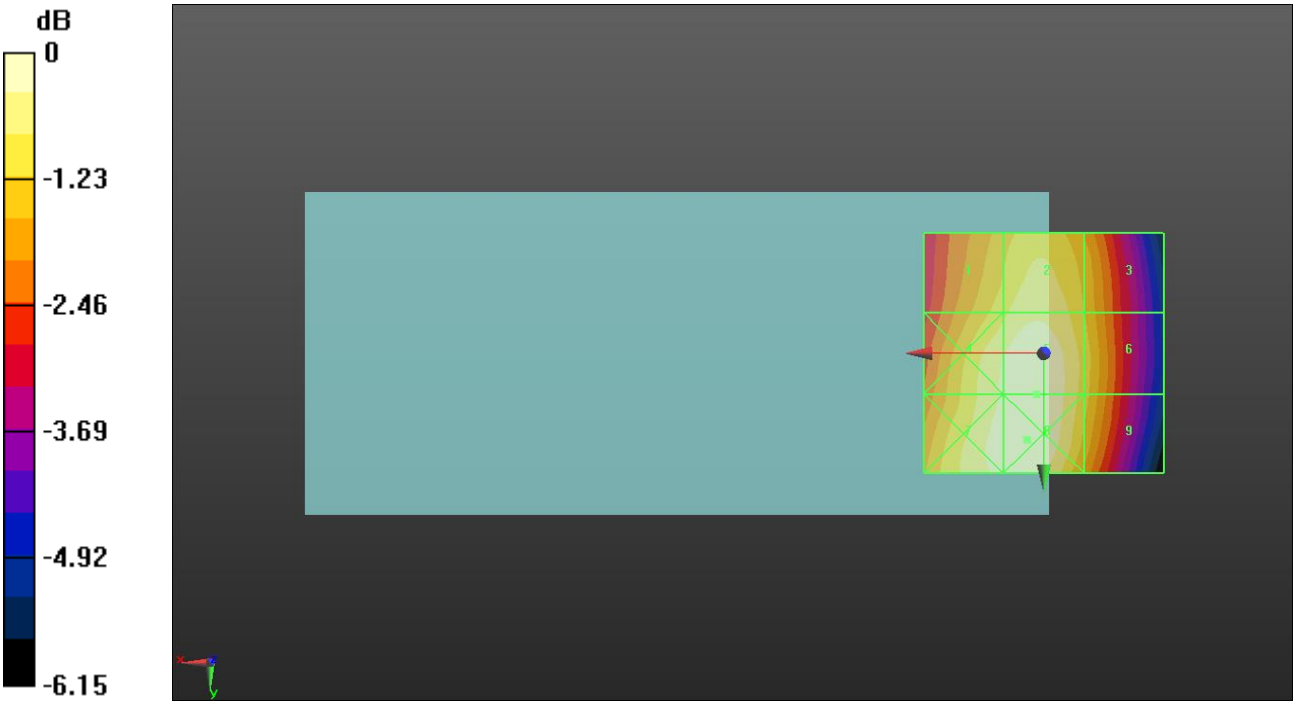
GSM850 E-Field measurement_Ant.A+Ant.B/Voice_ch128/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.30 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.33 dBV/m**	Grid 2 **M4** **31.77 dBV/m**	Grid 3 **M4** **31.03 dBV/m**
Grid 4 **M4** **31.92 dBV/m**	Grid 5 **M4** **32.23 dBV/m**	Grid 6 **M4** **31.27 dBV/m**
Grid 7 **M4** **32.1 dBV/m**	Grid 8 **M4** **32.26 dBV/m**	Grid 9 **M4** **31.21 dBV/m**

Cursor:
Total = 32.26 dBV/m
E Category: M4
Location: 3.5, 18, 7.7 mm



0 dB = 41.03 V/m = 32.26 dBV/m

835

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

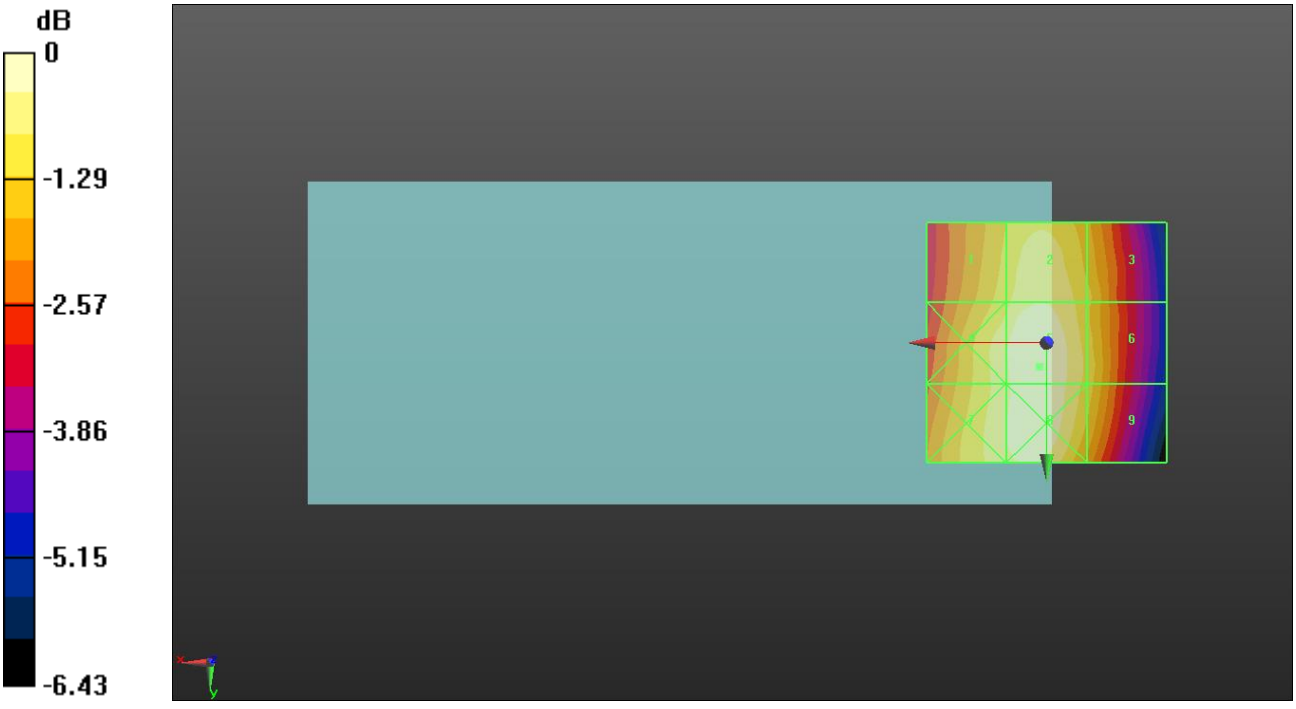
GSM850 E-Field measurement_Ant.A+Ant.B/Voice_ch190/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 36.94 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.57 dBV/m**	Grid 2 **M4** **32.1 dBV/m**	Grid 3 **M4** **31.37 dBV/m**
Grid 4 **M4** **32.07 dBV/m**	Grid 5 **M4** **32.53 dBV/m**	Grid 6 **M4** **31.57 dBV/m**
Grid 7 **M4** **32.09 dBV/m**	Grid 8 **M4** **32.5 dBV/m**	Grid 9 **M4** **31.48 dBV/m**

Cursor:
Total = 32.53 dBV/m
E Category: M4
Location: 1.5, 5, 7.7 mm



0 dB = 42.31 V/m = 32.53 dBV/m

835

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

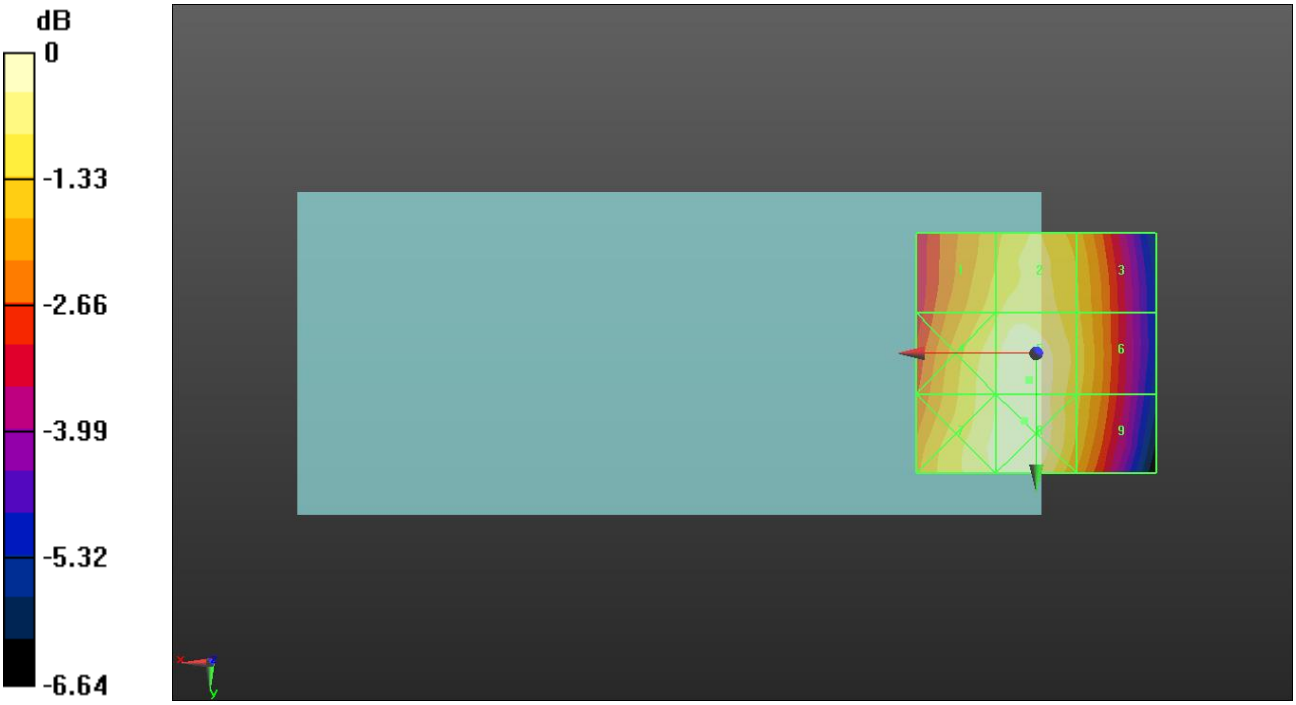
GSM850 E-Field measurement_Ant.A+Ant.B/Voice_ch251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 39.87 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **32.35 dBV/m**	Grid 2 **M4** **32.77 dBV/m**	Grid 3 **M4** **32.11 dBV/m**
Grid 4 **M4** **32.89 dBV/m**	Grid 5 **M4** **33.35 dBV/m**	Grid 6 **M4** **32.31 dBV/m**
Grid 7 **M4** **33.03 dBV/m**	Grid 8 **M4** **33.35 dBV/m**	Grid 9 **M4** **32.16 dBV/m**

Cursor:
Total = 33.35 dBV/m
E Category: M4
Location: 2.5, 14, 7.7 mm



0 dB = 46.52 V/m = 33.35 dBV/m

835

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

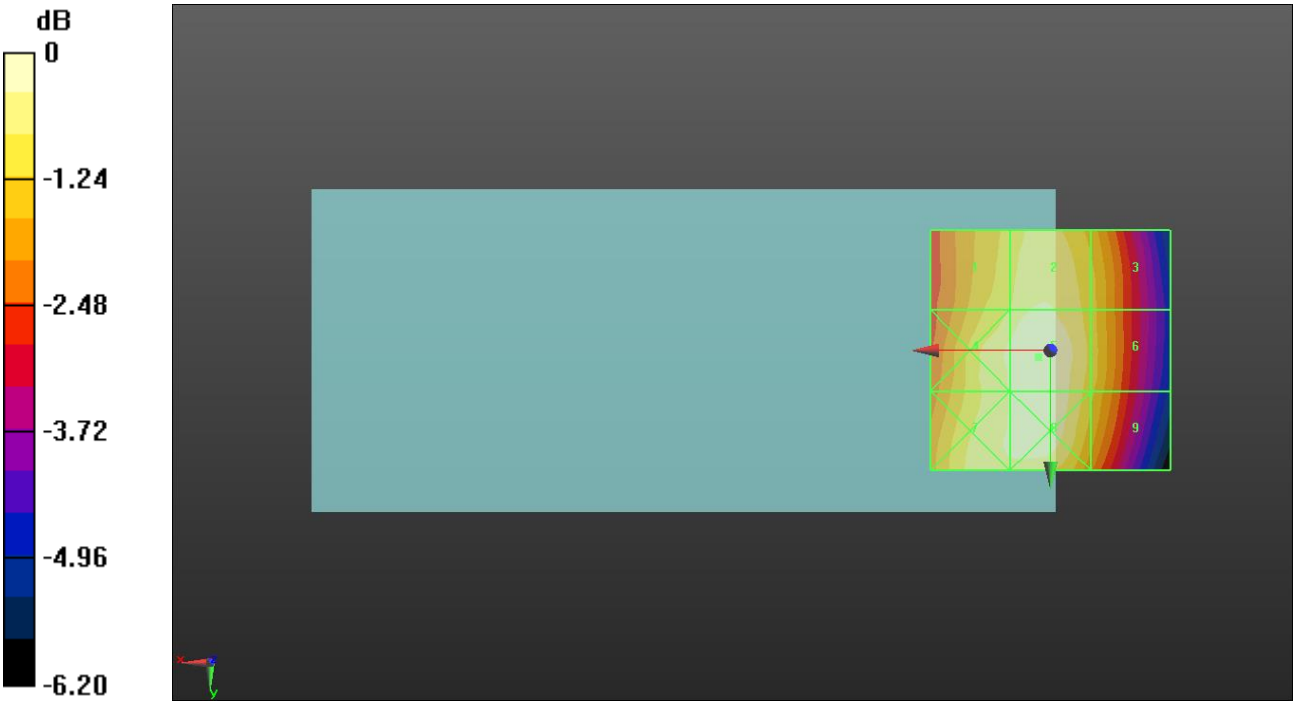
GSM850 E-Field measurement_Ant.A only/Voice_ch128/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.55 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.3 dBV/m**	Grid 2 **M4** **31.74 dBV/m**	Grid 3 **M4** **31.04 dBV/m**
Grid 4 **M4** **31.79 dBV/m**	Grid 5 **M4** **32.11 dBV/m**	Grid 6 **M4** **31.14 dBV/m**
Grid 7 **M4** **31.74 dBV/m**	Grid 8 **M4** **32.05 dBV/m**	Grid 9 **M4** **30.98 dBV/m**

Cursor:
Total = 32.11 dBV/m
E Category: M4
Location: 2.5, 1.5, 7.7 mm



0 dB = 40.30 V/m = 32.11 dBV/m

835

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

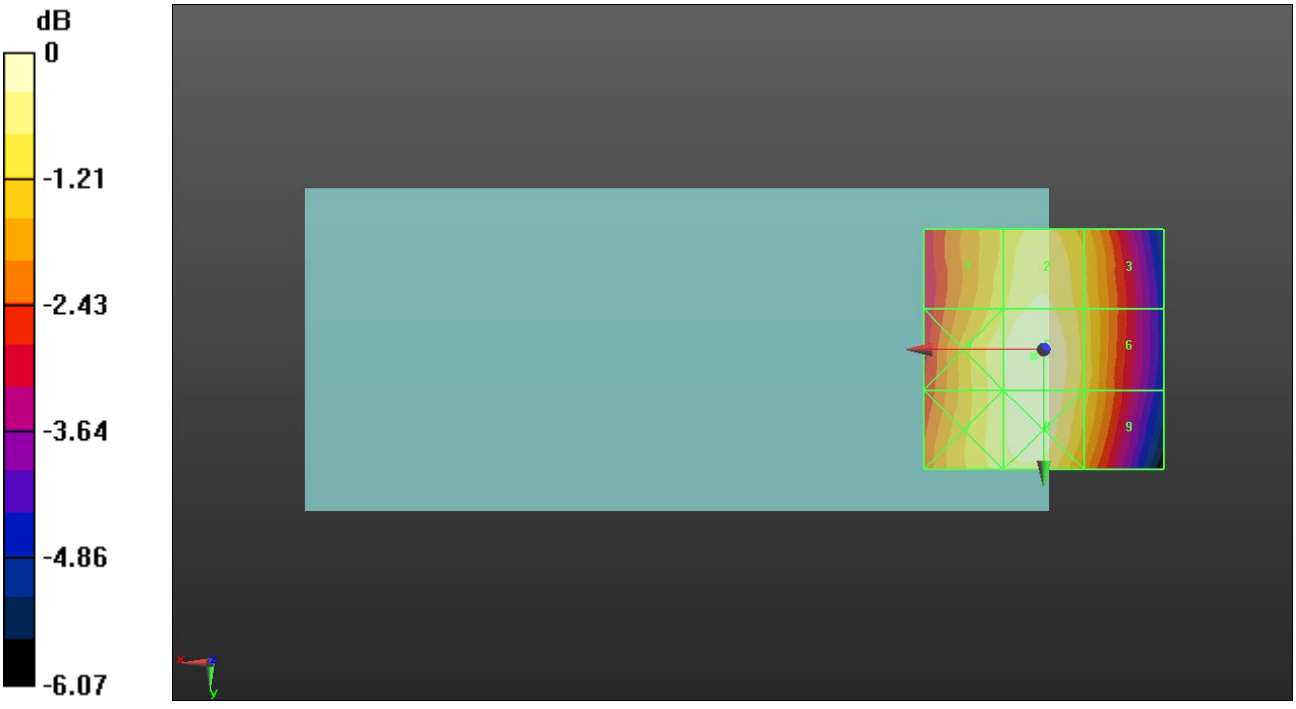
GSM850 E-Field measurement_Ant.A only/Voice_ch190/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 34.25 V/m; Power Drift = 0.14 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.04 dBV/m**	Grid 2 **M4** **31.59 dBV/m**	Grid 3 **M4** **30.84 dBV/m**
Grid 4 **M4** **31.5 dBV/m**	Grid 5 **M4** **31.9 dBV/m**	Grid 6 **M4** **30.98 dBV/m**
Grid 7 **M4** **31.44 dBV/m**	Grid 8 **M4** **31.83 dBV/m**	Grid 9 **M4** **30.88 dBV/m**

Cursor:
Total = 31.90 dBV/m
E Category: M4
Location: 2, 1.5, 7.7 mm



0 dB = 39.35 V/m = 31.90 dBV/m

835

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

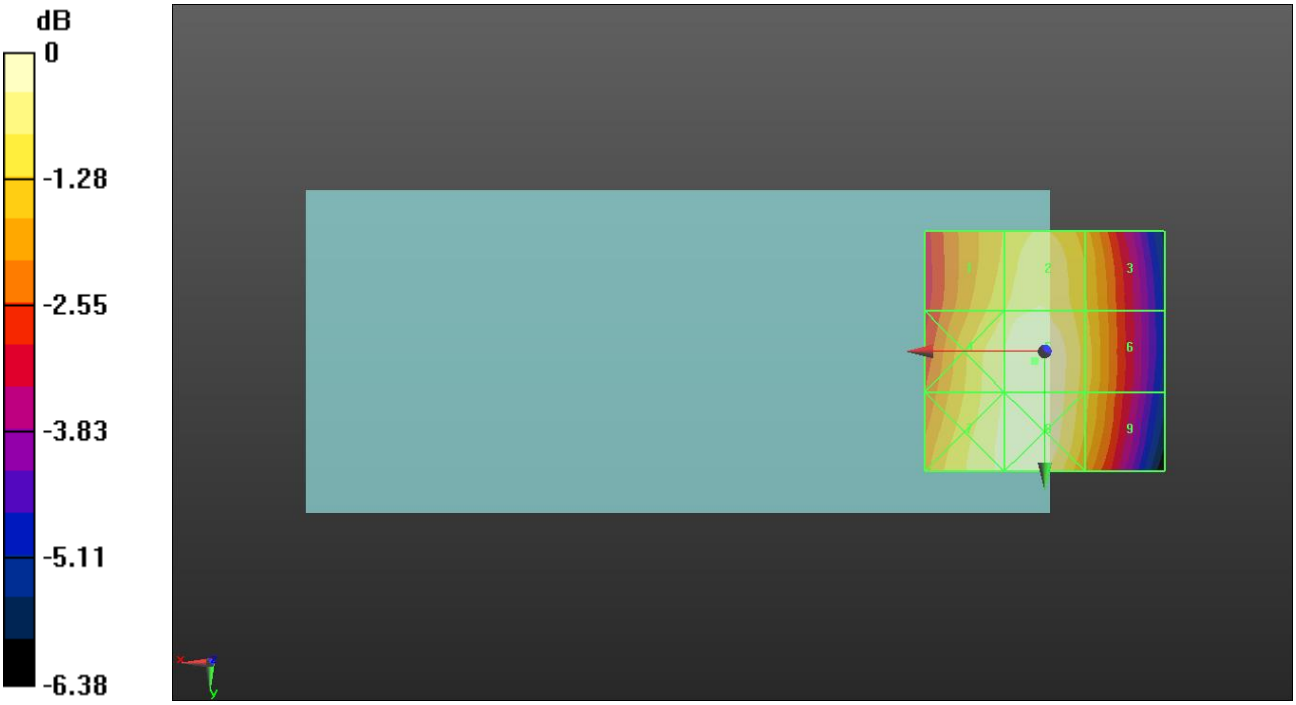
GSM850 E-Field measurement_Ant.A only/Voice_ch251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 36.75 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.64 dBV/m**	Grid 2 **M4** **32.11 dBV/m**	Grid 3 **M4** **31.3 dBV/m**
Grid 4 **M4** **32.12 dBV/m**	Grid 5 **M4** **32.5 dBV/m**	Grid 6 **M4** **31.49 dBV/m**
Grid 7 **M4** **32.2 dBV/m**	Grid 8 **M4** **32.49 dBV/m**	Grid 9 **M4** **31.38 dBV/m**

Cursor:
Total = 32.50 dBV/m
E Category: M4
Location: 2, 2, 7.7 mm



0 dB = 42.19 V/m = 32.50 dBV/m

1880

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

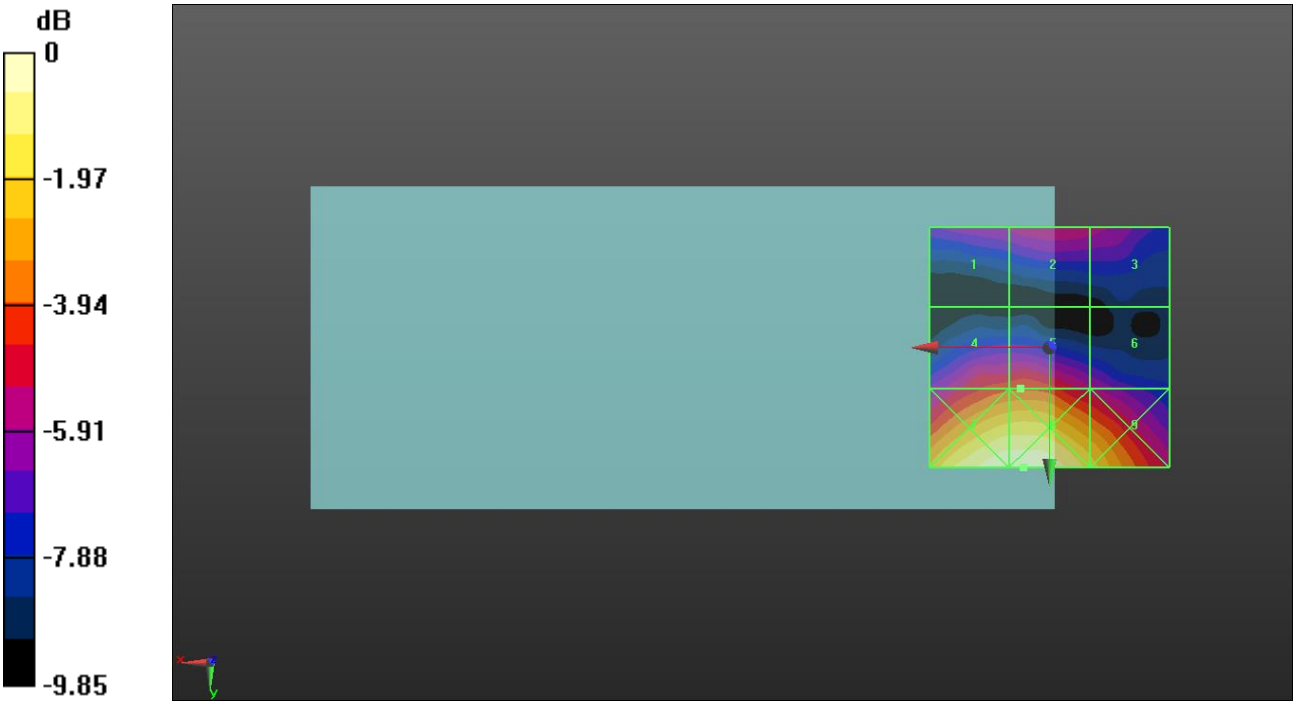
GSM1900 E-Field measurement/Voice_ch512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.656 V/m; Power Drift = 0.13 dB
Applied MIF = 3.63 dB
RF audio interference level = 23.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.69 dBV/m**	Grid 2 **M4** **22.16 dBV/m**	Grid 3 **M4** **21.85 dBV/m**
Grid 4 **M4** **23.3 dBV/m**	Grid 5 **M4** **23.38 dBV/m**	Grid 6 **M4** **21.75 dBV/m**
Grid 7 **M4** **27.35 dBV/m**	Grid 8 **M4** **27.42 dBV/m**	Grid 9 **M4** **25.83 dBV/m**

Cursor:
Total = 27.42 dBV/m
E Category: M4
Location: 5.5, 25, 7.7 mm



0 dB = 23.49 V/m = 27.42 dBV/m

1880

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

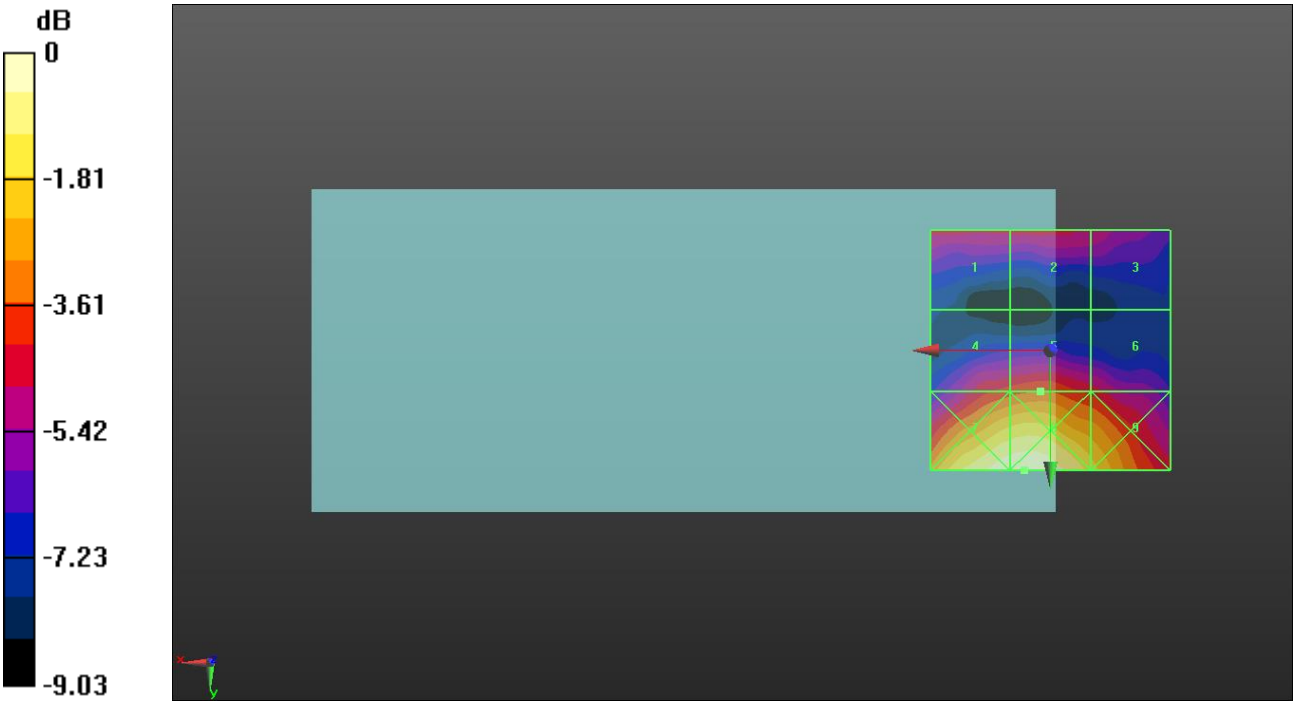
GSM1900 E-Field measurement/Voice_ch661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.901 V/m; Power Drift = 0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 23.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.13 dBV/m**	Grid 2 **M4** **22.13 dBV/m**	Grid 3 **M4** **21.78 dBV/m**
Grid 4 **M4** **22.73 dBV/m**	Grid 5 **M4** **23.06 dBV/m**	Grid 6 **M4** **22.23 dBV/m**
Grid 7 **M4** **26.51 dBV/m**	Grid 8 **M4** **26.65 dBV/m**	Grid 9 **M4** **25.14 dBV/m**

Cursor:
Total = 26.65 dBV/m
E Category: M4
Location: 5.5, 25, 7.7 mm



0 dB = 21.49 V/m = 26.64 dBV/m

1880

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

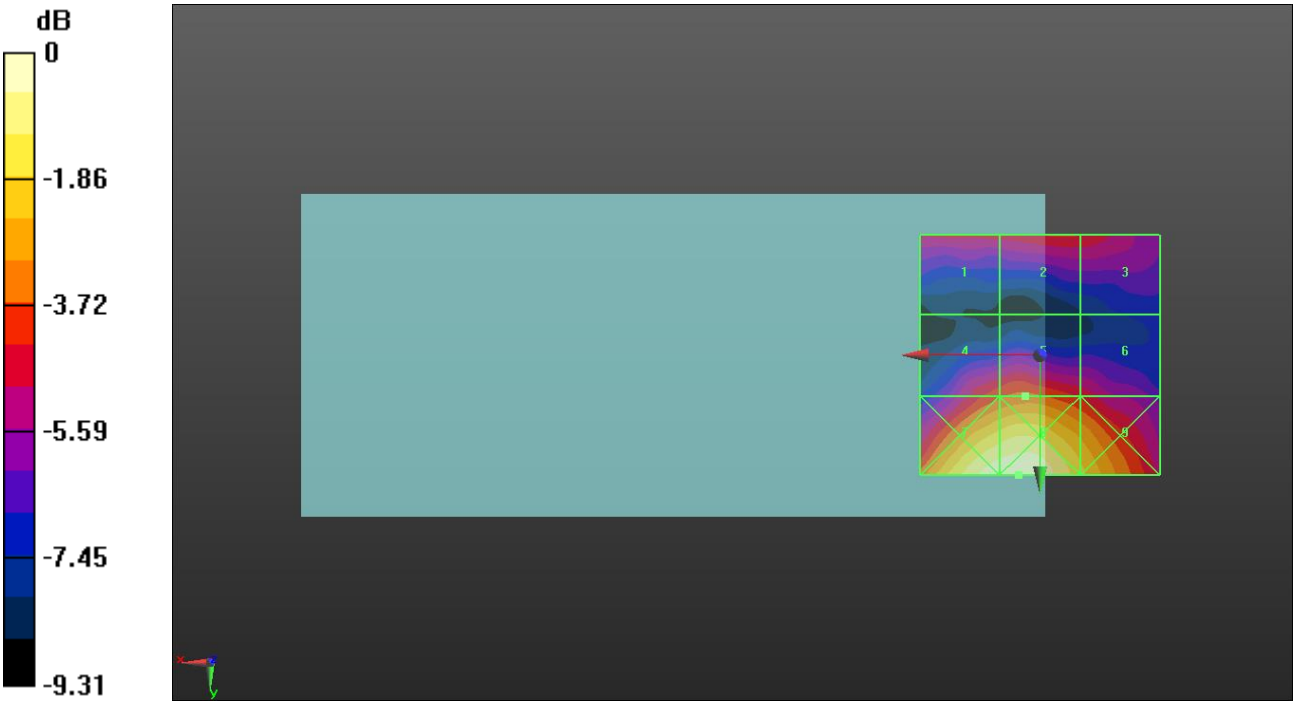
GSM1900 E-Field measurement/Voice_ch810/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.048 V/m; Power Drift = -0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 23.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.15 dBV/m**	Grid 2 **M4** **22.55 dBV/m**	Grid 3 **M4** **22.46 dBV/m**
Grid 4 **M4** **22.93 dBV/m**	Grid 5 **M4** **23.26 dBV/m**	Grid 6 **M4** **22.29 dBV/m**
Grid 7 **M4** **26.65 dBV/m**	Grid 8 **M4** **26.77 dBV/m**	Grid 9 **M4** **25.13 dBV/m**

Cursor:
Total = 26.77 dBV/m
E Category: M4
Location: 4.5, 25, 7.7 mm



0 dB = 21.81 V/m = 26.77 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

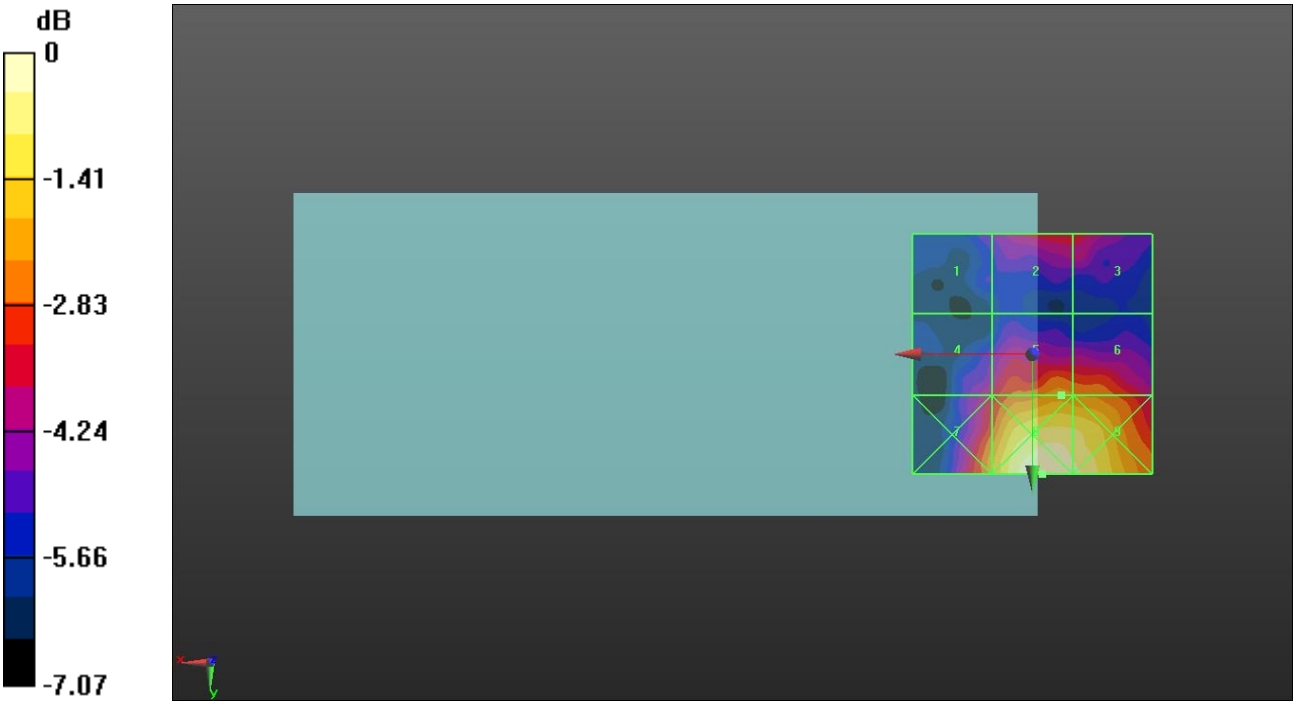
LTE Band 41 E-Field measurement (Ant.B)/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.446 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.58 dBV/m**	Grid 2 **M4** **14.7 dBV/m**	Grid 3 **M4** **14.66 dBV/m**
Grid 4 **M4** **14.47 dBV/m**	Grid 5 **M4** **15.99 dBV/m**	Grid 6 **M4** **15.86 dBV/m**
Grid 7 **M4** **16.12 dBV/m**	Grid 8 **M4** **18.13 dBV/m**	Grid 9 **M4** **17.83 dBV/m**

Cursor:
Total = 18.13 dBV/m
E Category: M4
Location: -2, 25, 7.7 mm



0 dB = 8.062 V/m = 18.13 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

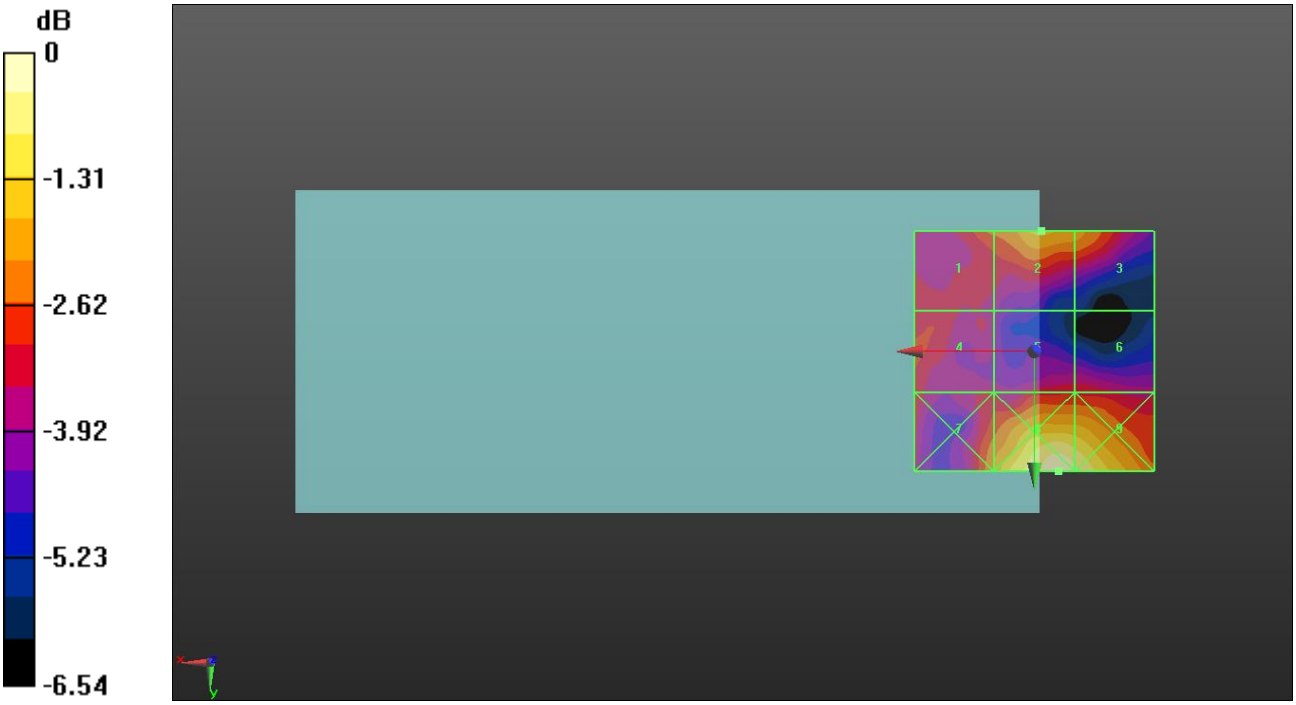
LTE Band 41 E-Field measurement (Ant.B)/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.268 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.69 dBV/m**	Grid 2 **M4** **15.55 dBV/m**	Grid 3 **M4** **15.22 dBV/m**
Grid 4 **M4** **14.23 dBV/m**	Grid 5 **M4** **14.04 dBV/m**	Grid 6 **M4** **14.04 dBV/m**
Grid 7 **M4** **15.07 dBV/m**	Grid 8 **M4** **17.16 dBV/m**	Grid 9 **M4** **16.83 dBV/m**

Cursor:
Total = 17.16 dBV/m
E Category: M4
Location: -5, 25, 7.7 mm



0 dB = 7.212 V/m = 17.16 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

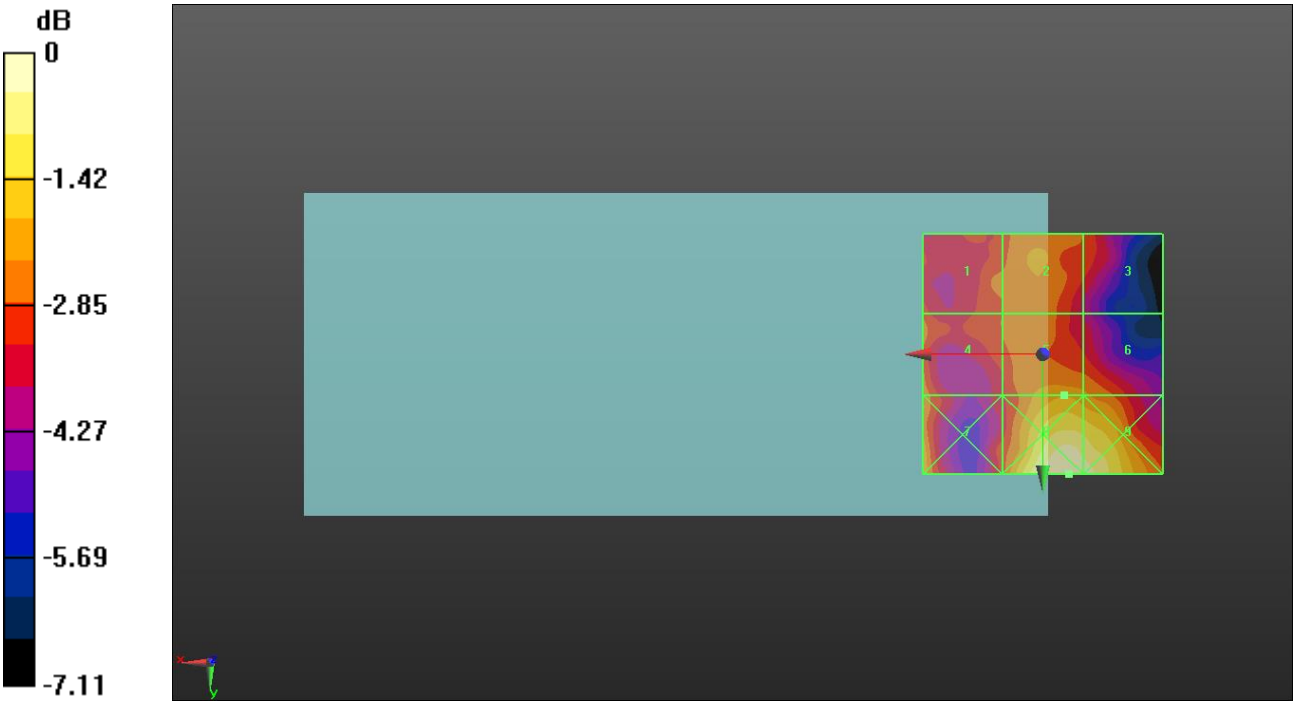
LTE Band 41 E-Field measurement (Ant.B)/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.785 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 14.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.87 dBV/m**	Grid 2 **M4** **14.28 dBV/m**	Grid 3 **M4** **13.67 dBV/m**
Grid 4 **M4** **14.21 dBV/m**	Grid 5 **M4** **14.59 dBV/m**	Grid 6 **M4** **14.3 dBV/m**
Grid 7 **M4** **14.77 dBV/m**	Grid 8 **M4** **16.54 dBV/m**	Grid 9 **M4** **16.35 dBV/m**

Cursor:
Total = 16.54 dBV/m
E Category: M4
Location: -5.5, 25, 7.7 mm



0 dB = 6.713 V/m = 16.54 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

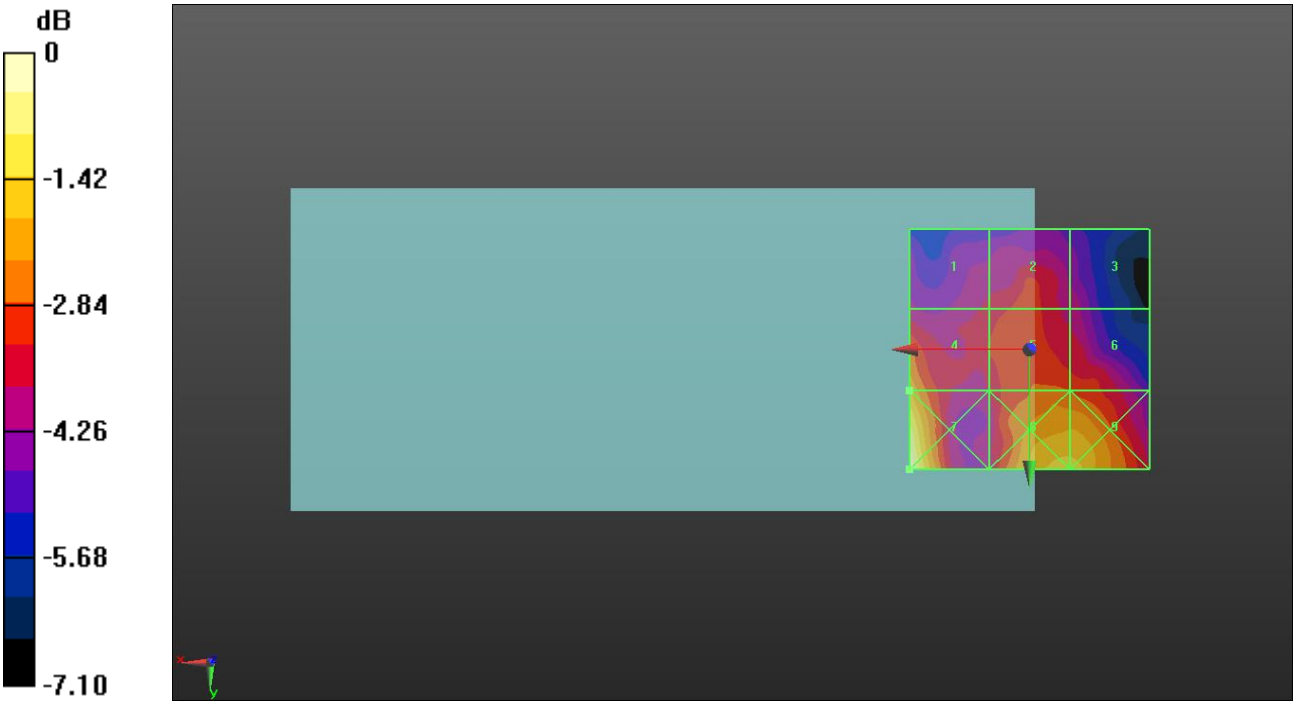
LTE Band 41 E-Field measurement (Ant.B)/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.324 V/m; Power Drift = 0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.3 dBV/m**	Grid 2 **M4** **15.86 dBV/m**	Grid 3 **M4** **15.01 dBV/m**
Grid 4 **M4** **17.09 dBV/m**	Grid 5 **M4** **16.29 dBV/m**	Grid 6 **M4** **16.06 dBV/m**
Grid 7 **M4** **18.93 dBV/m**	Grid 8 **M4** **17.72 dBV/m**	Grid 9 **M4** **17.72 dBV/m**

Cursor:
Total = 18.93 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



0 dB = 8.842 V/m = 18.93 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

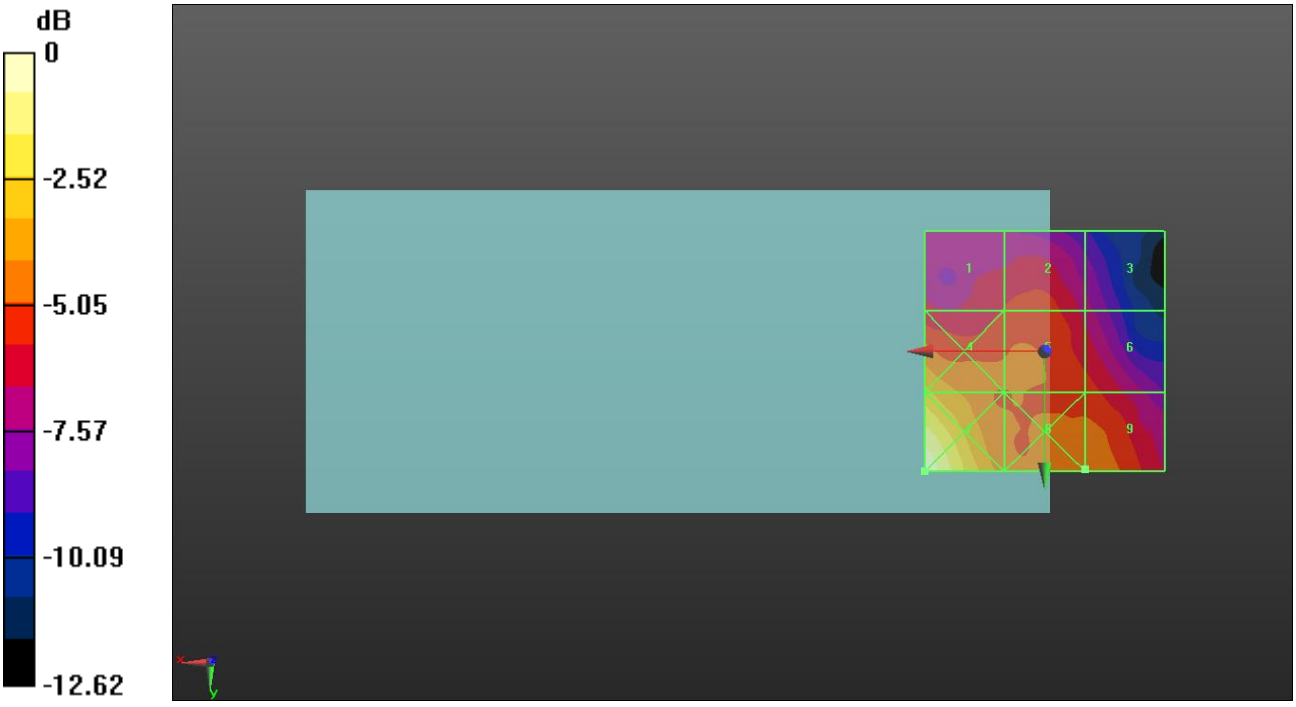
LTE Band 41 E-Field measurement (Ant.B)/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.60 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.14 dBV/m**	Grid 2 **M4** **16.49 dBV/m**	Grid 3 **M4** **14.86 dBV/m**
Grid 4 **M4** **18.9 dBV/m**	Grid 5 **M4** **17.08 dBV/m**	Grid 6 **M4** **16.46 dBV/m**
Grid 7 **M4** **21.94 dBV/m**	Grid 8 **M4** **17.58 dBV/m**	Grid 9 **M4** **17.54 dBV/m**

Cursor:
Total = 21.94 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



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

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

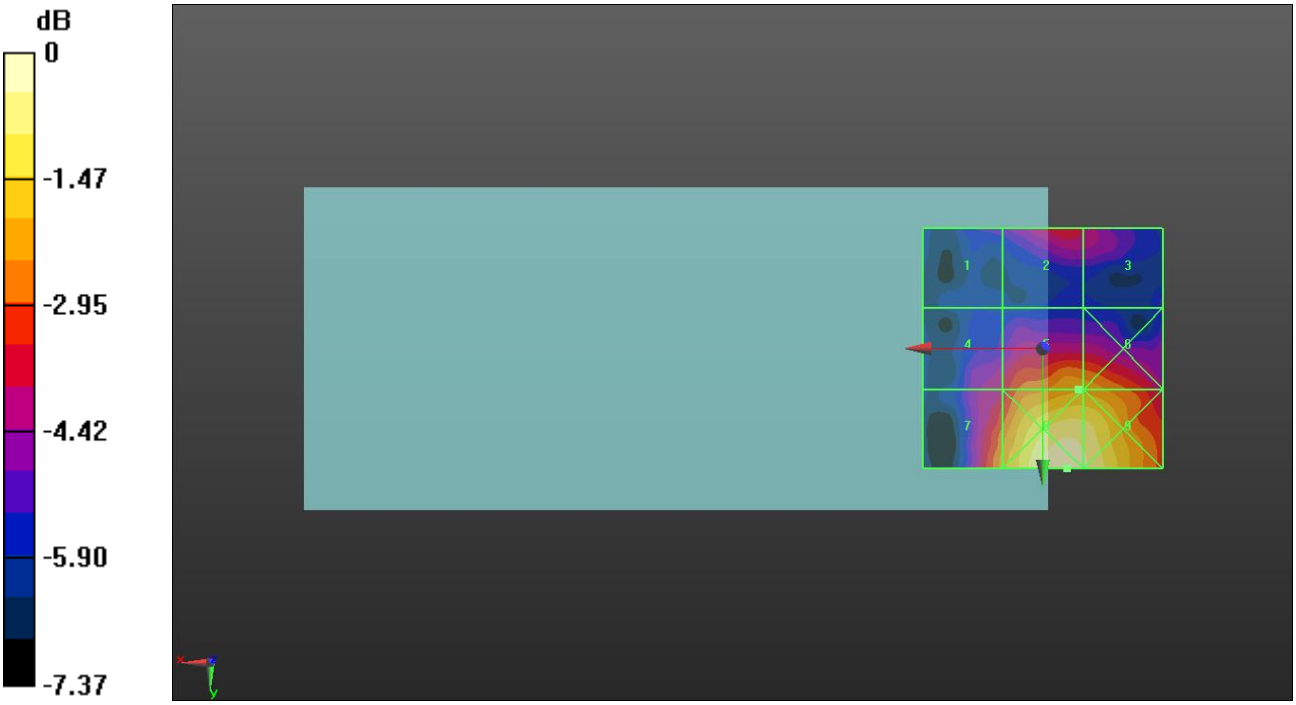
LTE Band 41 PC2 E-Field measurement (Ant.B)/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.582 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.07 dBV/m**	Grid 2 **M4** **14.52 dBV/m**	Grid 3 **M4** **14 dBV/m**
Grid 4 **M4** **14.15 dBV/m**	Grid 5 **M4** **15.94 dBV/m**	Grid 6 **M4** **15.91 dBV/m**
Grid 7 **M4** **15.8 dBV/m**	Grid 8 **M4** **18 dBV/m**	Grid 9 **M4** **17.65 dBV/m**

Cursor:
Total = 18.00 dBV/m
E Category: M4
Location: -5, 25, 7.7 mm



0 dB = 7.941 V/m = 18.00 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

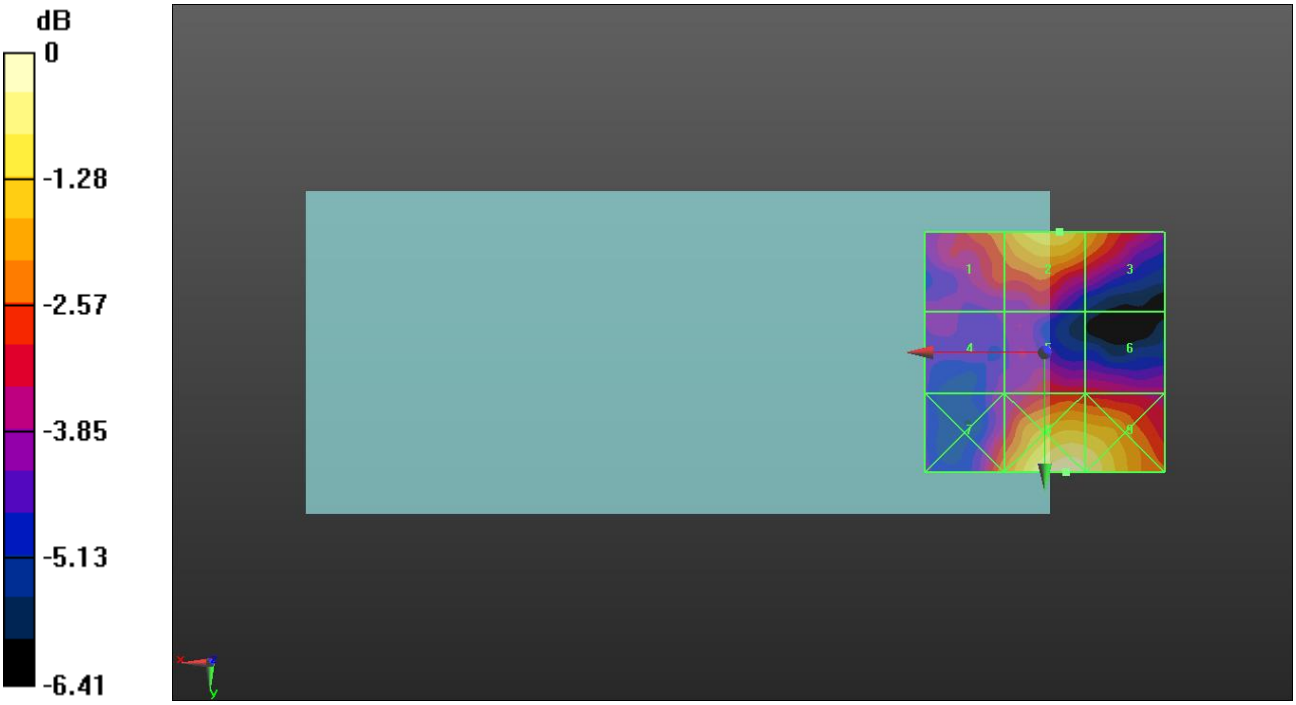
LTE Band 41 PC2 E-Field measurement (Ant.B)/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.312 V/m; Power Drift = 0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.18 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.04 dBV/m**	Grid 2 **M4** **16.18 dBV/m**	Grid 3 **M4** **15.42 dBV/m**
Grid 4 **M4** **13.18 dBV/m**	Grid 5 **M4** **14.13 dBV/m**	Grid 6 **M4** **13.99 dBV/m**
Grid 7 **M4** **15.02 dBV/m**	Grid 8 **M4** **17.12 dBV/m**	Grid 9 **M4** **16.79 dBV/m**

Cursor:
Total = 17.12 dBV/m
E Category: M4
Location: -4.5, 25, 7.7 mm



0 dB = 7.176 V/m = 17.12 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

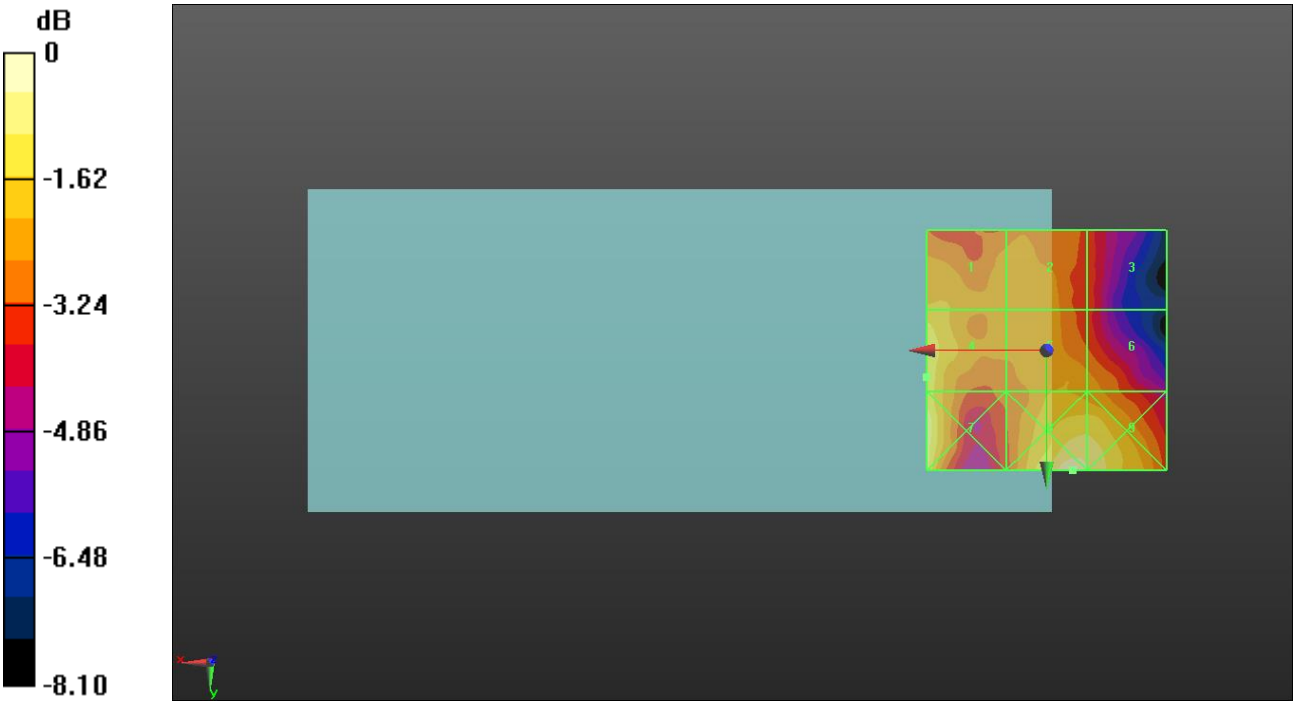
LTE Band 41 PC2 E-Field measurement (Ant.B)/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.219 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.05 dBV/m**	Grid 2 **M4** **14.91 dBV/m**	Grid 3 **M4** **13.64 dBV/m**
Grid 4 **M4** **16.09 dBV/m**	Grid 5 **M4** **14.94 dBV/m**	Grid 6 **M4** **14.7 dBV/m**
Grid 7 **M4** **16.43 dBV/m**	Grid 8 **M4** **17.07 dBV/m**	Grid 9 **M4** **16.6 dBV/m**

Cursor:
Total = 17.07 dBV/m
E Category: M4
Location: -5.5, 25, 7.7 mm



0 dB = 7.134 V/m = 17.07 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

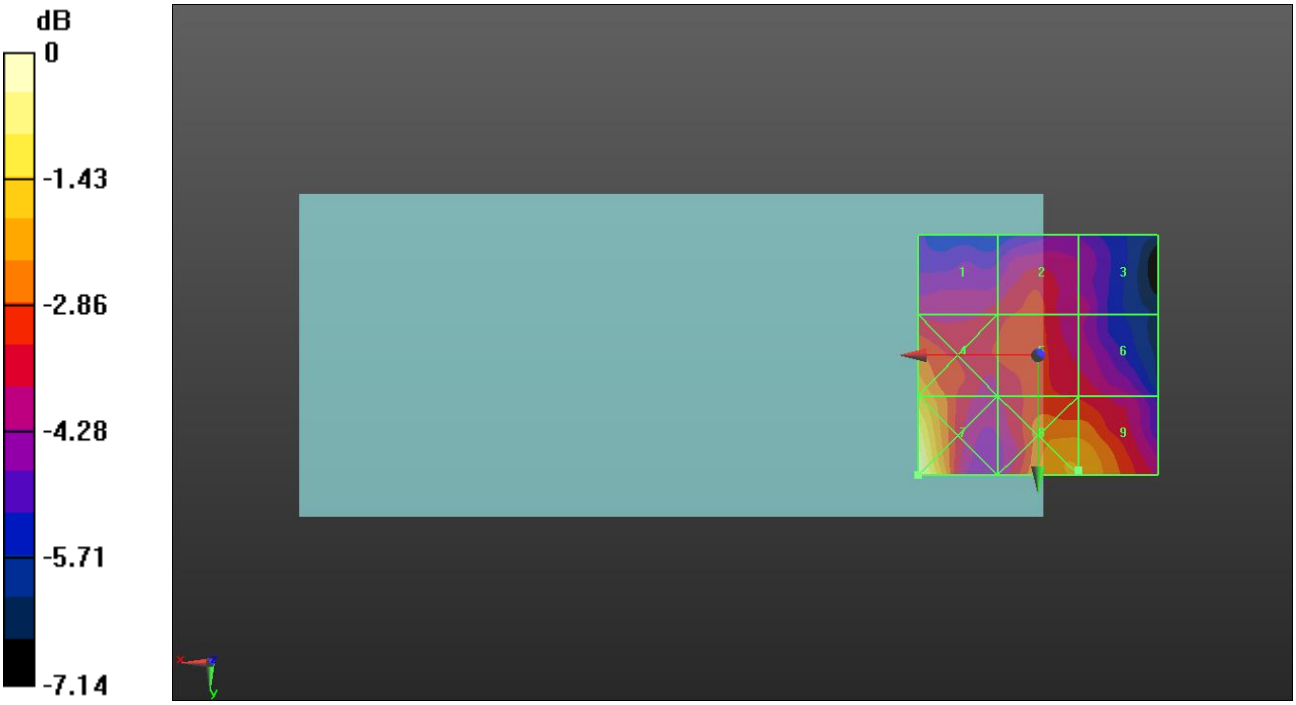
LTE Band 41 PC2 E-Field measurement (Ant.B)/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.17 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16 dBV/m**	Grid 2 **M4** **16.47 dBV/m**	Grid 3 **M4** **15.59 dBV/m**
Grid 4 **M4** **17.84 dBV/m**	Grid 5 **M4** **16.65 dBV/m**	Grid 6 **M4** **16.19 dBV/m**
Grid 7 **M4** **19.59 dBV/m**	Grid 8 **M4** **17.72 dBV/m**	Grid 9 **M4** **17.69 dBV/m**

Cursor:
Total = 19.59 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



0 dB = 9.535 V/m = 19.59 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

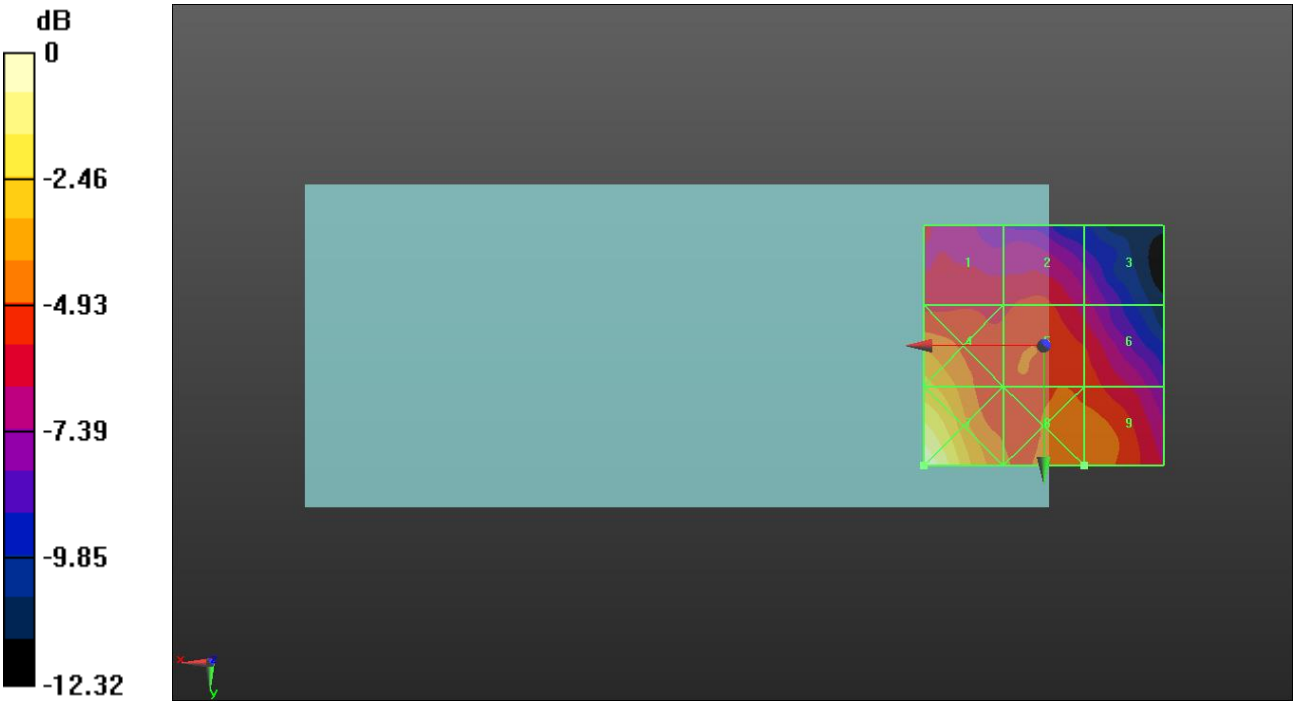
LTE Band 41 PC2 E-Field measurement (Ant.B)/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.10 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.23 dBV/m**	Grid 2 **M4** **16.61 dBV/m**	Grid 3 **M4** **15.09 dBV/m**
Grid 4 **M4** **19.09 dBV/m**	Grid 5 **M4** **17.16 dBV/m**	Grid 6 **M4** **16.81 dBV/m**
Grid 7 **M4** **22.06 dBV/m**	Grid 8 **M4** **17.82 dBV/m**	Grid 9 **M4** **17.79 dBV/m**

Cursor:
Total = 22.06 dBV/m
E Category: M4
Location: 25, 25, 7.7 mm



0 dB = 12.67 V/m = 22.06 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

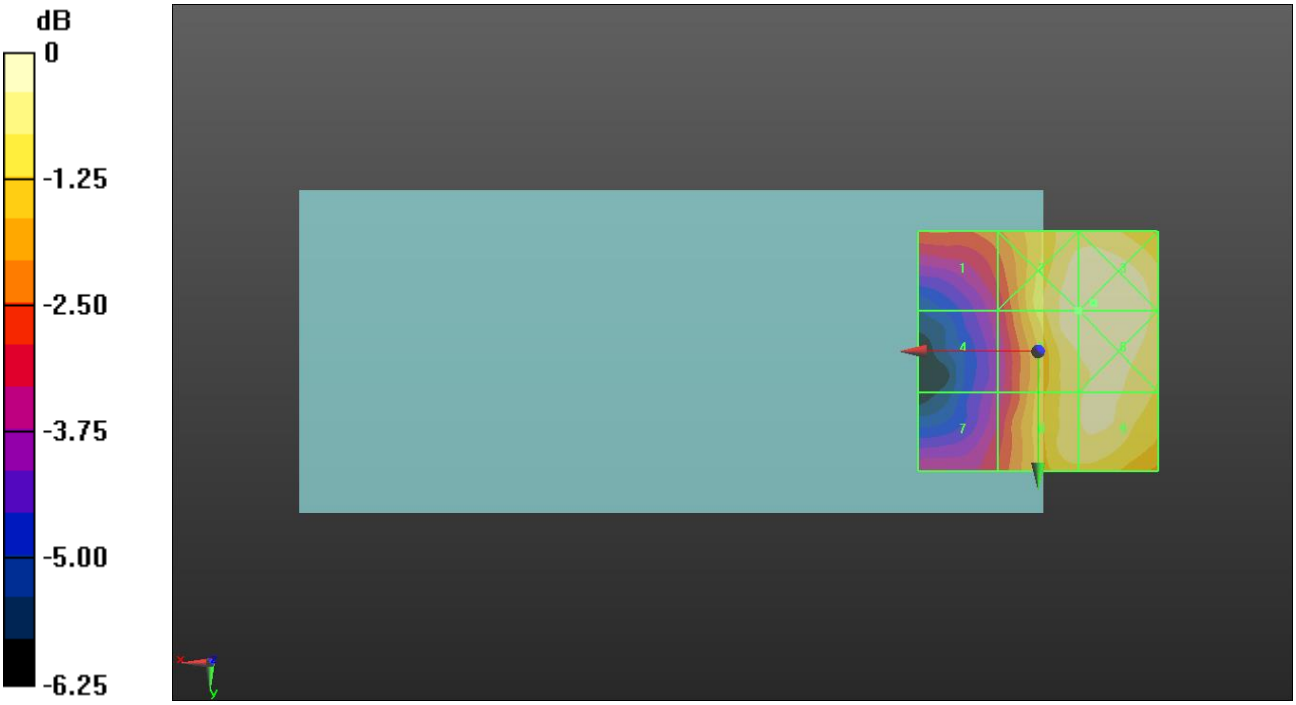
LTE Band 41 E-Field measurement (Ant.F)/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 20.78 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.66 dBV/m**	Grid 2 **M4** **24.71 dBV/m**	Grid 3 **M4** **24.81 dBV/m**
Grid 4 **M4** **21.5 dBV/m**	Grid 5 **M4** **24.71 dBV/m**	Grid 6 **M4** **24.79 dBV/m**
Grid 7 **M4** **21.9 dBV/m**	Grid 8 **M4** **24.37 dBV/m**	Grid 9 **M4** **24.49 dBV/m**

Cursor:
Total = 24.81 dBV/m
E Category: M4
Location: -11.5, -10, 7.7 mm



0 dB = 17.39 V/m = 24.81 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

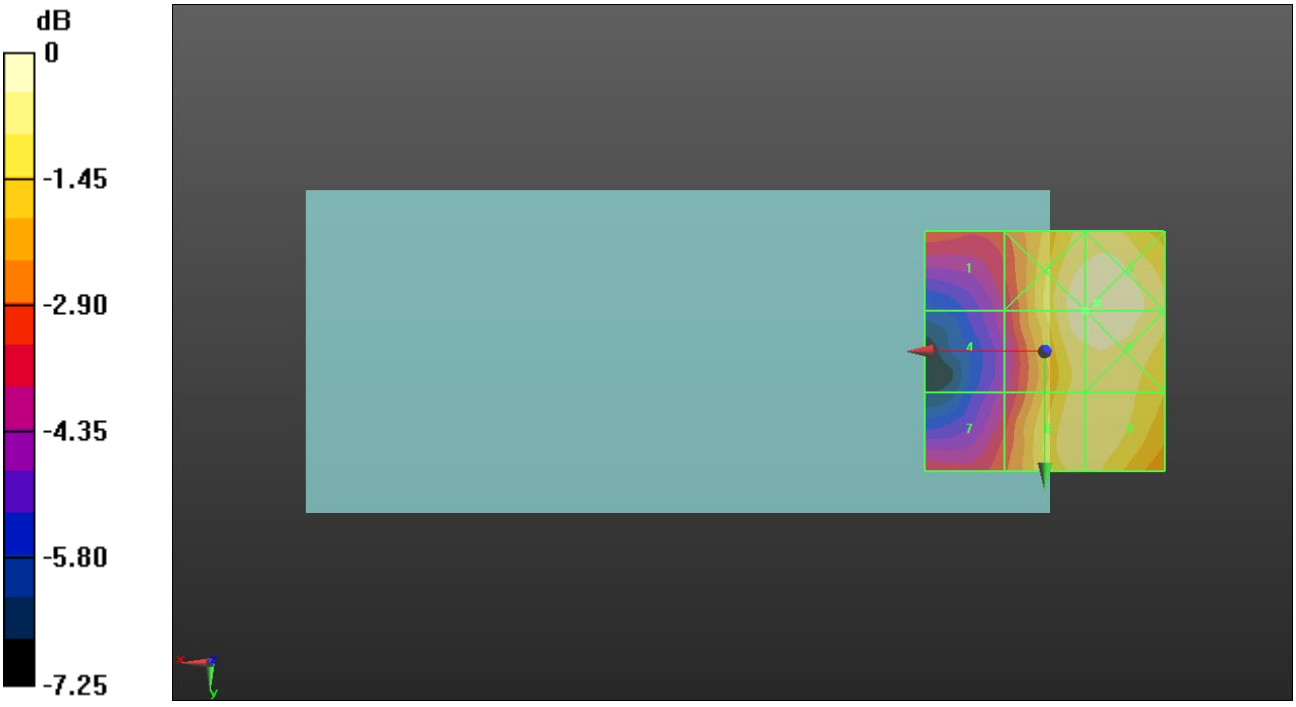
LTE Band 41 E-Field measurement (Ant.F)/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.87 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.25 dBV/m**	Grid 2 **M4** **26.13 dBV/m**	Grid 3 **M4** **26.22 dBV/m**
Grid 4 **M4** **22.36 dBV/m**	Grid 5 **M4** **26.12 dBV/m**	Grid 6 **M4** **26.2 dBV/m**
Grid 7 **M4** **23.24 dBV/m**	Grid 8 **M4** **25.71 dBV/m**	Grid 9 **M4** **25.74 dBV/m**

Cursor:
Total = 26.22 dBV/m
E Category: M4
Location: -11, -10, 7.7 mm



0 dB = 20.47 V/m = 26.22 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

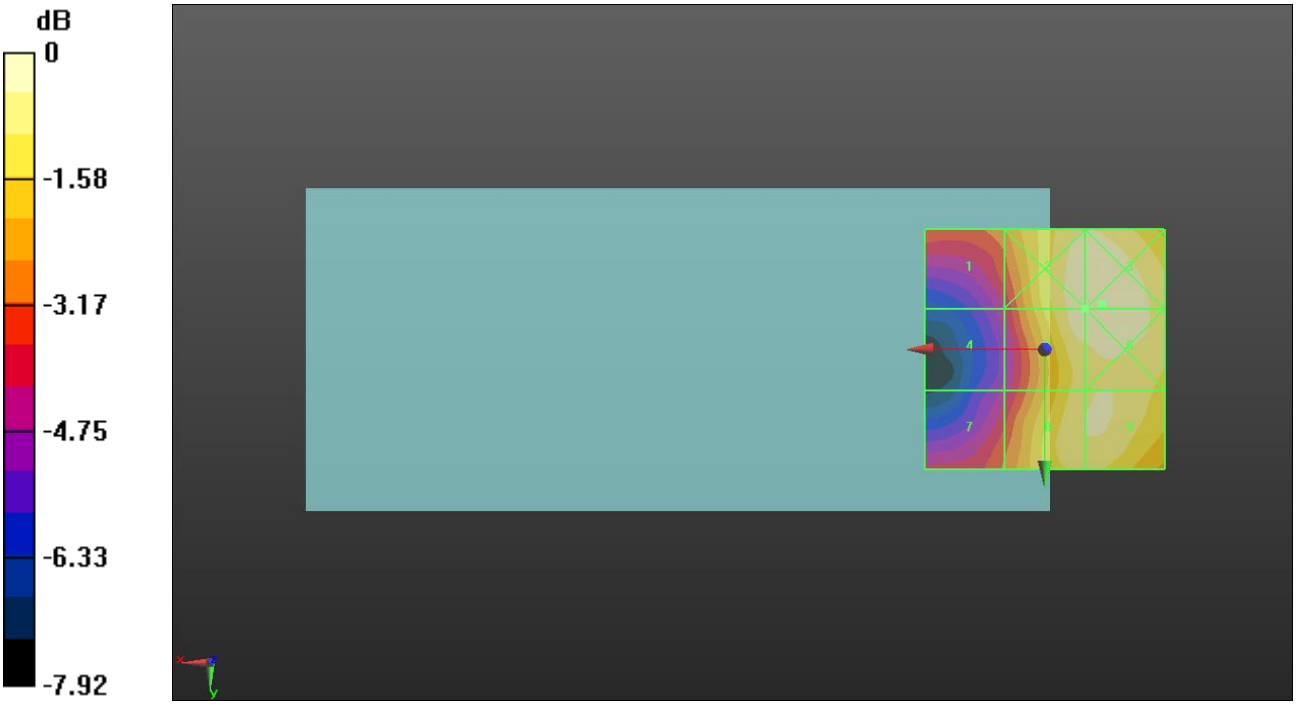
LTE Band 41 E-Field measurement (Ant.F)/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.30 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.3 dBV/m**	Grid 2 **M4** **26.86 dBV/m**	Grid 3 **M4** **26.96 dBV/m**
Grid 4 **M4** **22.74 dBV/m**	Grid 5 **M4** **26.85 dBV/m**	Grid 6 **M4** **26.96 dBV/m**
Grid 7 **M4** **23.9 dBV/m**	Grid 8 **M4** **26.46 dBV/m**	Grid 9 **M4** **26.54 dBV/m**

Cursor:
Total = 26.96 dBV/m
E Category: M4
Location: -12, -9.5, 7.7 mm



0 dB = 22.29 V/m = 26.96 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

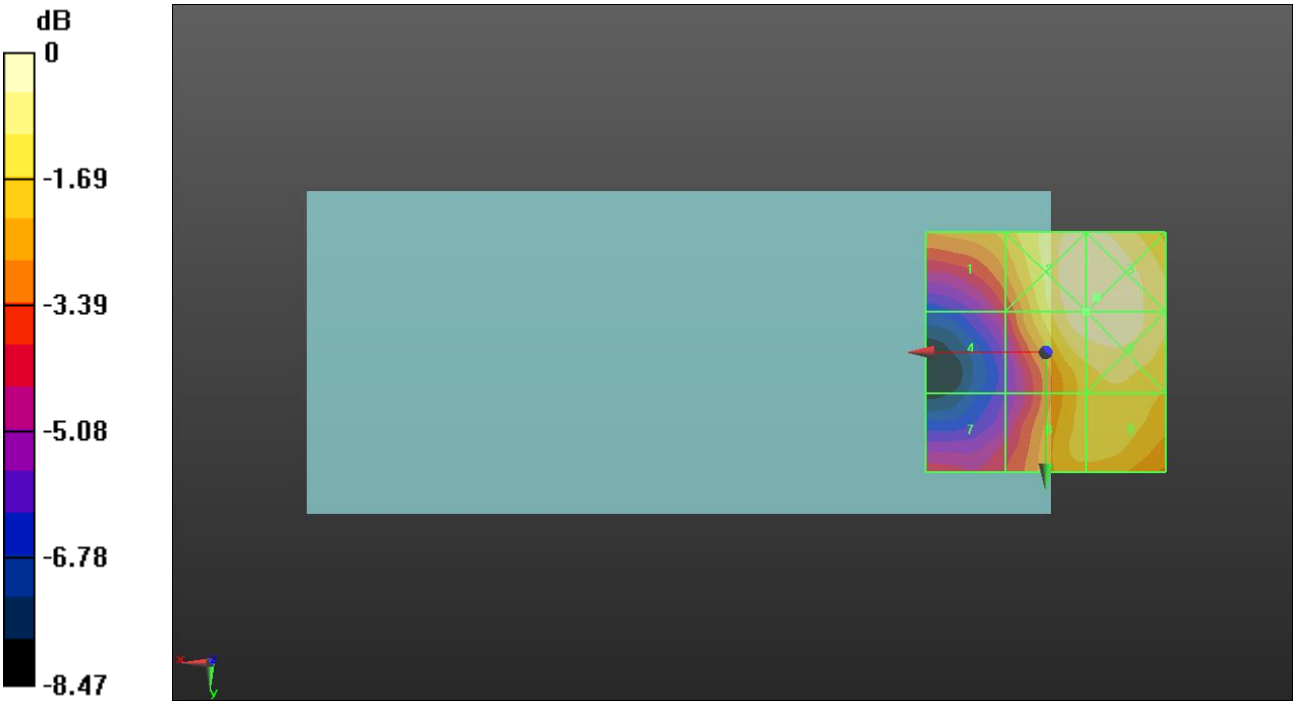
LTE Band 41 E-Field measurement (Ant.F)/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 24.92 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.73 dBV/m**	Grid 2 **M4** **26.73 dBV/m**	Grid 3 **M4** **26.78 dBV/m**
Grid 4 **M4** **22.75 dBV/m**	Grid 5 **M4** **26.65 dBV/m**	Grid 6 **M4** **26.71 dBV/m**
Grid 7 **M4** **22.85 dBV/m**	Grid 8 **M4** **25.35 dBV/m**	Grid 9 **M4** **25.58 dBV/m**

Cursor:
Total = 26.78 dBV/m
E Category: M4
Location: -10.5, -11.5, 7.7 mm



0 dB = 21.82 V/m = 26.78 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

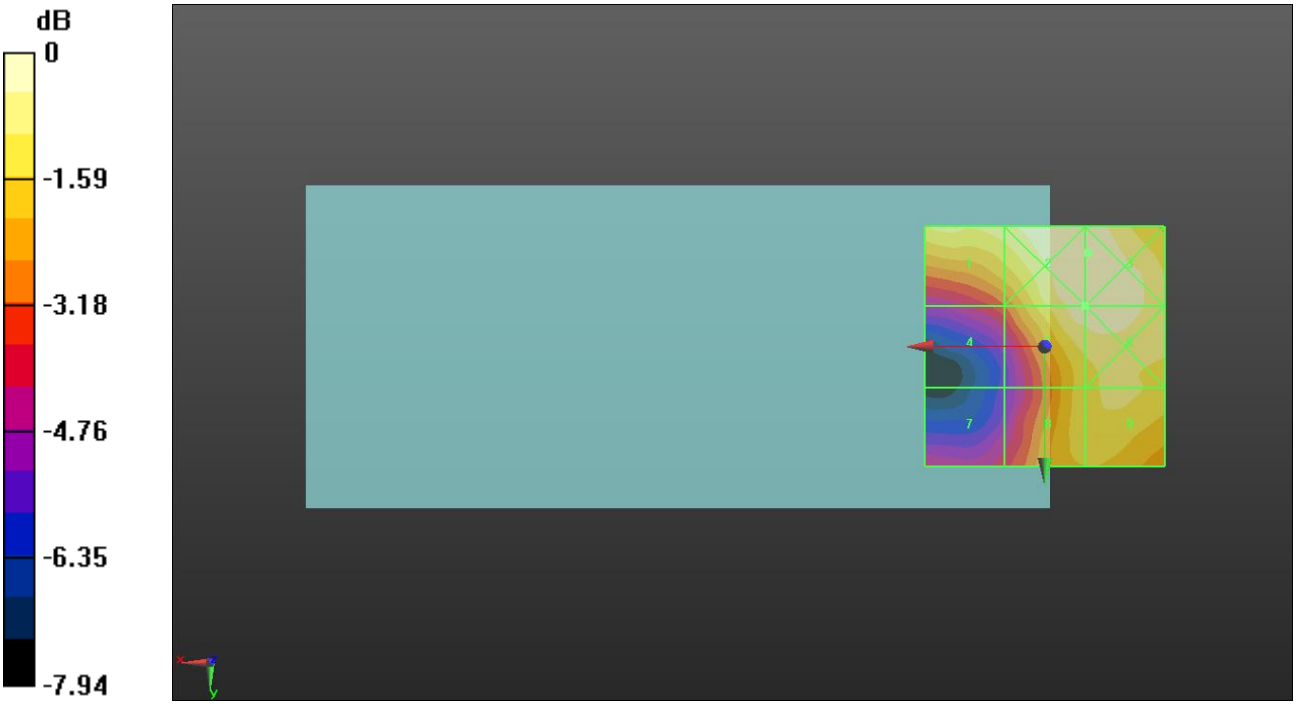
LTE Band 41 E-Field measurement (Ant.F)/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.82 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.51 dBV/m**	Grid 2 **M4** **26.19 dBV/m**	Grid 3 **M4** **26.19 dBV/m**
Grid 4 **M4** **23.01 dBV/m**	Grid 5 **M4** **25.91 dBV/m**	Grid 6 **M4** **25.97 dBV/m**
Grid 7 **M4** **22.29 dBV/m**	Grid 8 **M4** **24.93 dBV/m**	Grid 9 **M4** **25.3 dBV/m**

Cursor:
Total = 26.19 dBV/m
E Category: M4
Location: -9, -19.5, 7.7 mm



0 dB = 20.39 V/m = 26.19 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

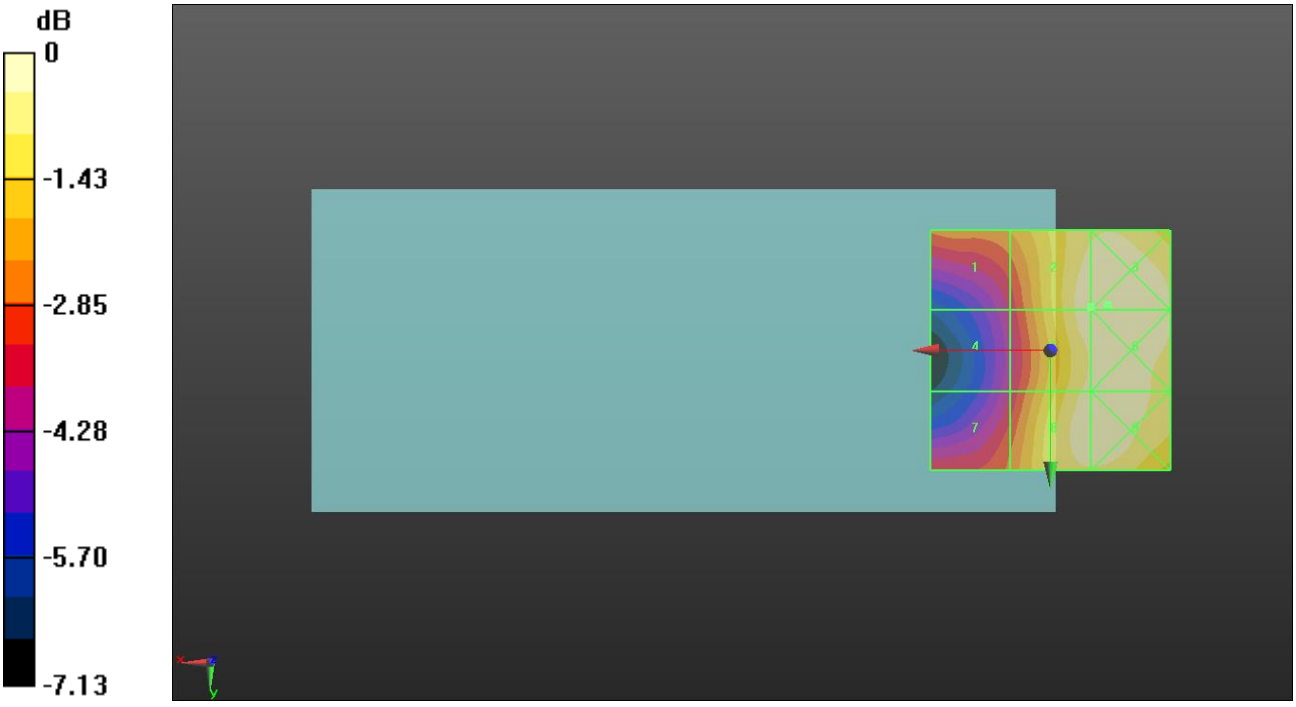
LTE Band 41 PC2 E-Field measurement (Ant.F)/Voice_ch 39750 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 22.83 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.49 dBV/m**	Grid 2 **M4** **25.69 dBV/m**	Grid 3 **M4** **25.82 dBV/m**
Grid 4 **M4** **22.13 dBV/m**	Grid 5 **M4** **25.69 dBV/m**	Grid 6 **M4** **25.82 dBV/m**
Grid 7 **M4** **23.1 dBV/m**	Grid 8 **M4** **25.66 dBV/m**	Grid 9 **M4** **25.72 dBV/m**

Cursor:
Total = 25.82 dBV/m
E Category: M4
Location: -12, -9.5, 7.7 mm



0 dB = 19.55 V/m = 25.82 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

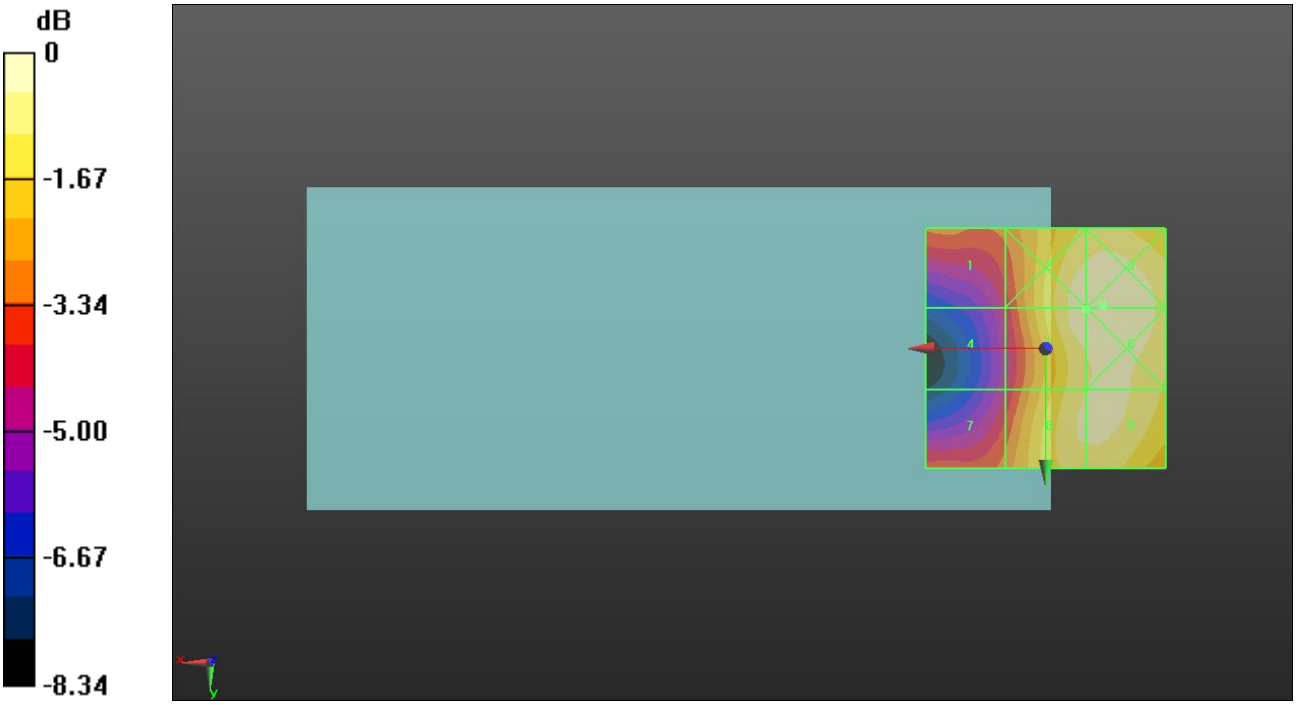
LTE Band 41 PC2 E-Field measurement (Ant.F)/Voice_ch 40185 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.18 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.83 dBV/m**	Grid 2 **M4** **27.8 dBV/m**	Grid 3 **M4** **27.93 dBV/m**
Grid 4 **M4** **23.7 dBV/m**	Grid 5 **M4** **27.8 dBV/m**	Grid 6 **M4** **27.93 dBV/m**
Grid 7 **M4** **24.85 dBV/m**	Grid 8 **M4** **27.47 dBV/m**	Grid 9 **M4** **27.54 dBV/m**

Cursor:
Total = 27.93 dBV/m
E Category: M4
Location: -12, -9, 7.7 mm



0 dB = 24.92 V/m = 27.93 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

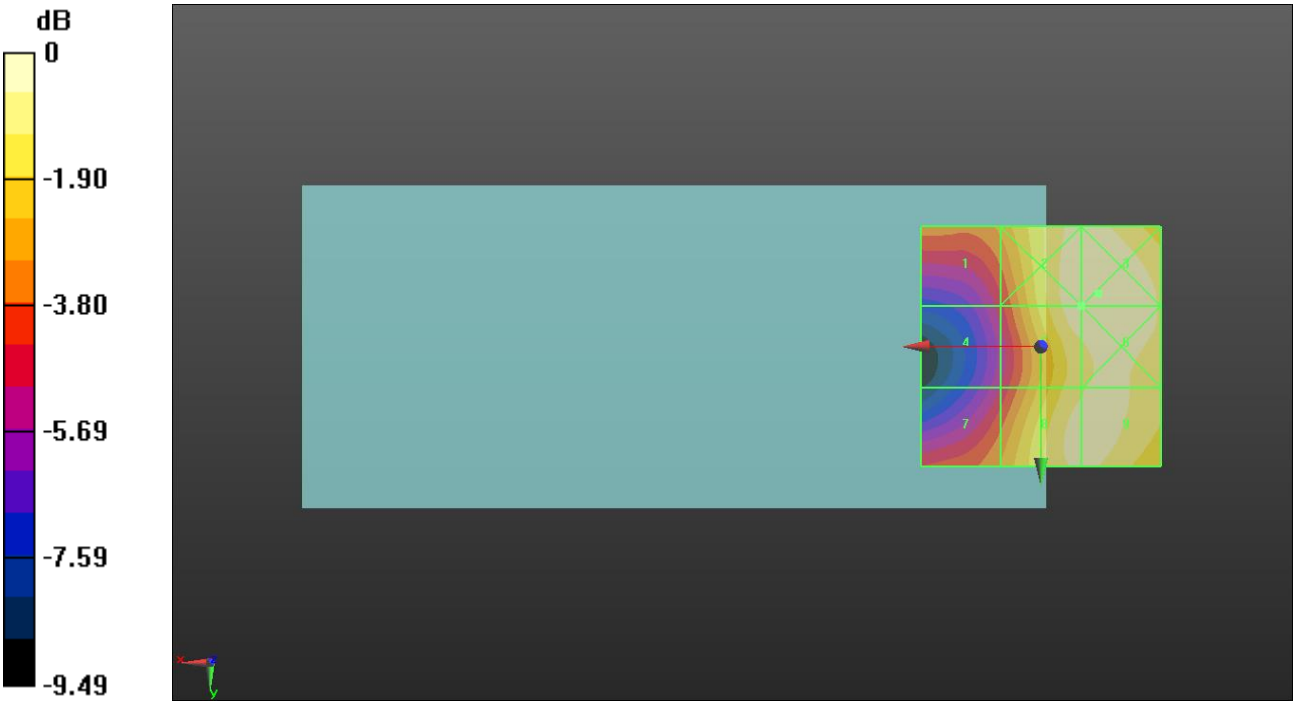
LTE Band 41 PC2 E-Field measurement (Ant.F)/Voice_ch 40620 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.05 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.08 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.26 dBV/m**	Grid 2 **M3** **30.14 dBV/m**	Grid 3 **M3** **30.25 dBV/m**
Grid 4 **M4** **25.57 dBV/m**	Grid 5 **M3** **30.08 dBV/m**	Grid 6 **M3** **30.22 dBV/m**
Grid 7 **M4** **27.14 dBV/m**	Grid 8 **M4** **29.88 dBV/m**	Grid 9 **M4** **29.92 dBV/m**

Cursor:
Total = 30.25 dBV/m
E Category: M3
Location: -12, -11, 7.7 mm



0 dB = 32.54 V/m = 30.25 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

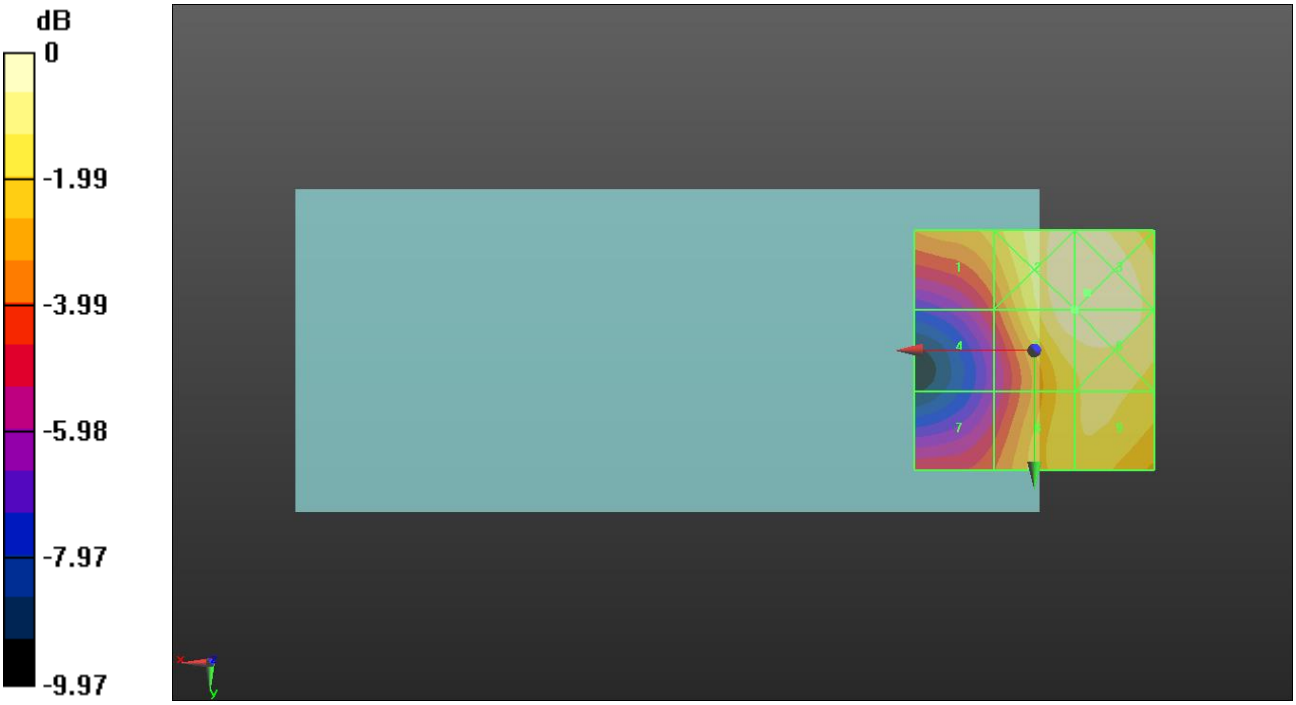
LTE Band 41 PC2 E-Field measurement (Ant.F)/Voice_ch 41055 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 32.83 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.19 dBV/m**	Grid 2 **M4** **29.43 dBV/m**	Grid 3 **M4** **29.49 dBV/m**
Grid 4 **M4** **25.12 dBV/m**	Grid 5 **M4** **29.32 dBV/m**	Grid 6 **M4** **29.41 dBV/m**
Grid 7 **M4** **25.46 dBV/m**	Grid 8 **M4** **28.1 dBV/m**	Grid 9 **M4** **28.35 dBV/m**

Cursor:
Total = 29.49 dBV/m
E Category: M4
Location: -11, -12, 7.7 mm



0 dB = 29.81 V/m = 29.49 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

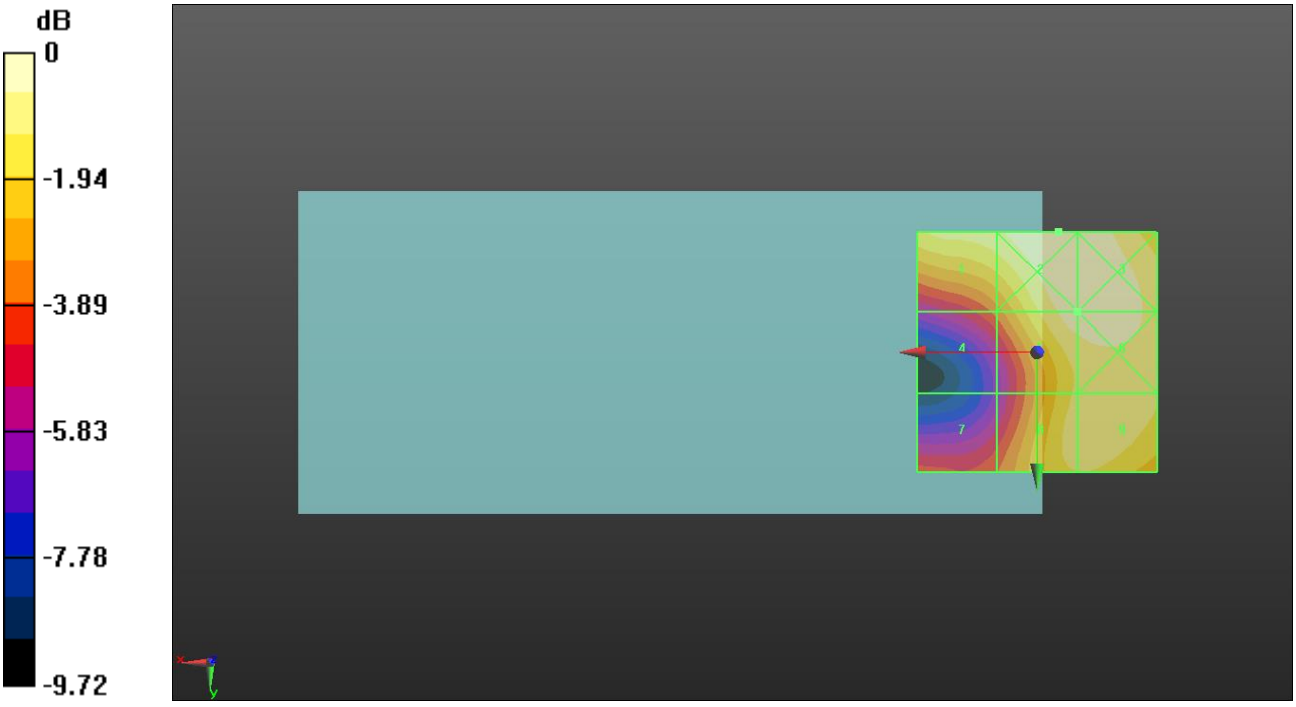
LTE Band 41 PC2 E-Field measurement (Ant.F)/Voice_ch 41490 RB 1/0/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.12 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.17 dBV/m**	Grid 2 **M4** **27.96 dBV/m**	Grid 3 **M4** **27.9 dBV/m**
Grid 4 **M4** **24.37 dBV/m**	Grid 5 **M4** **27.64 dBV/m**	Grid 6 **M4** **27.71 dBV/m**
Grid 7 **M4** **24.04 dBV/m**	Grid 8 **M4** **26.98 dBV/m**	Grid 9 **M4** **27.16 dBV/m**

Cursor:
Total = 27.96 dBV/m
E Category: M4
Location: -4.5, -25, 7.7 mm



0 dB = 24.99 V/m = 27.96 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

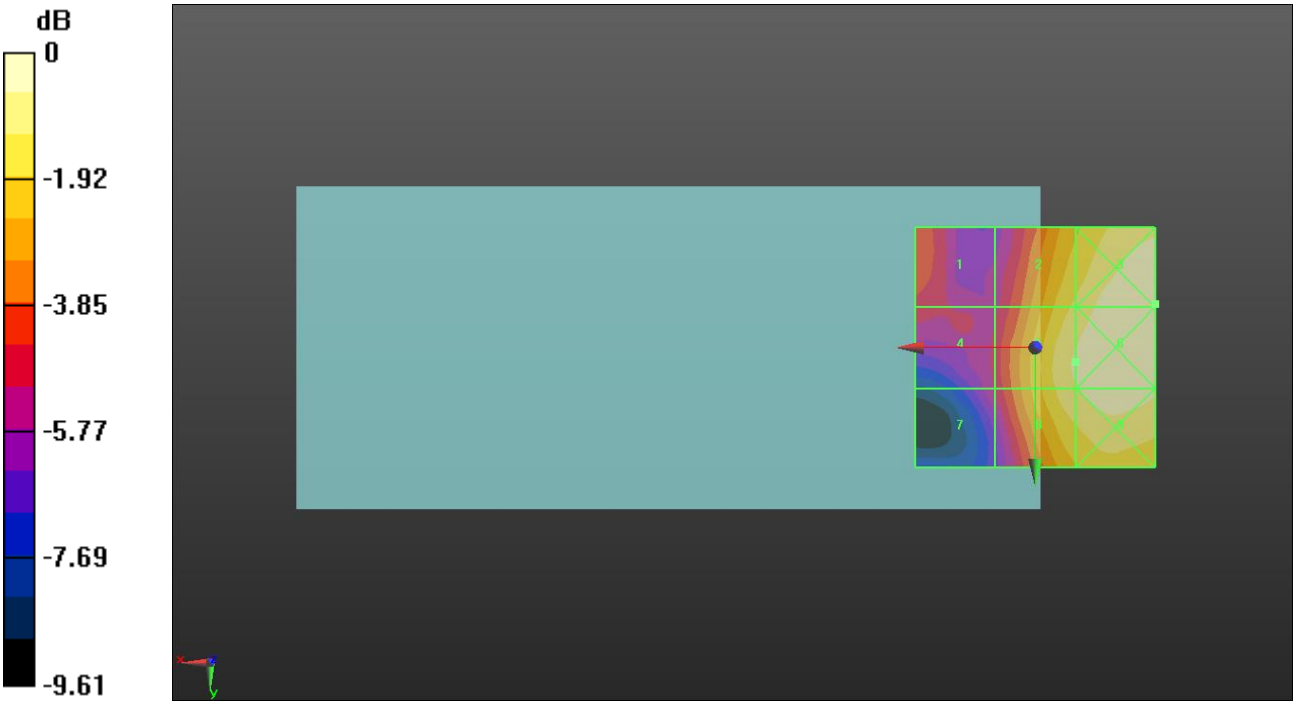
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.61 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.08 dBV/m**	Grid 2 **M4** **23.76 dBV/m**	Grid 3 **M4** **24.88 dBV/m**
Grid 4 **M4** **20.21 dBV/m**	Grid 5 **M4** **24.32 dBV/m**	Grid 6 **M4** **24.88 dBV/m**
Grid 7 **M4** **19.82 dBV/m**	Grid 8 **M4** **24.19 dBV/m**	Grid 9 **M4** **24.61 dBV/m**

Cursor:
Total = 24.88 dBV/m
E Category: M4
Location: -25, -9, 7.7 mm



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

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

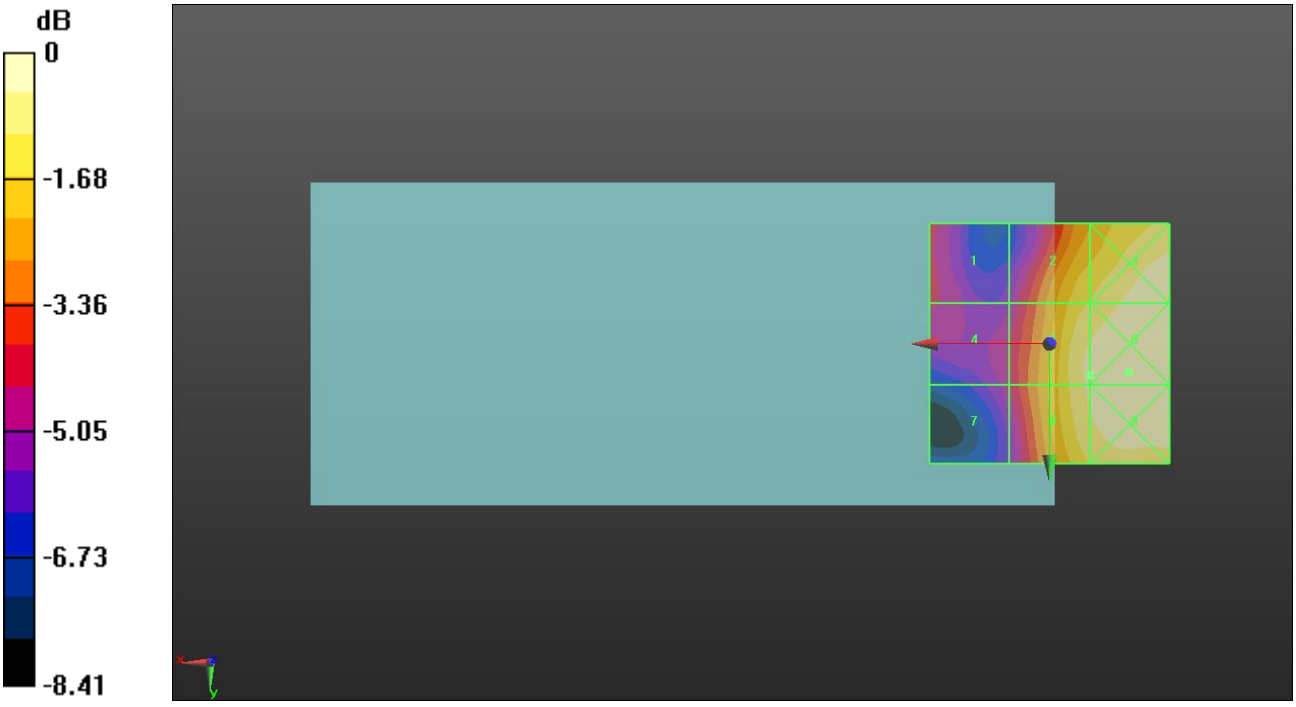
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 24.46 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.82 dBV/m**	Grid 2 **M4** **23.93 dBV/m**	Grid 3 **M4** **24.87 dBV/m**
Grid 4 **M4** **20.61 dBV/m**	Grid 5 **M4** **24.57 dBV/m**	Grid 6 **M4** **24.99 dBV/m**
Grid 7 **M4** **20.44 dBV/m**	Grid 8 **M4** **24.55 dBV/m**	Grid 9 **M4** **24.99 dBV/m**

Cursor:
Total = 24.99 dBV/m
E Category: M4
Location: -16.5, 6, 7.7 mm



0 dB = 17.77 V/m = 24.99 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

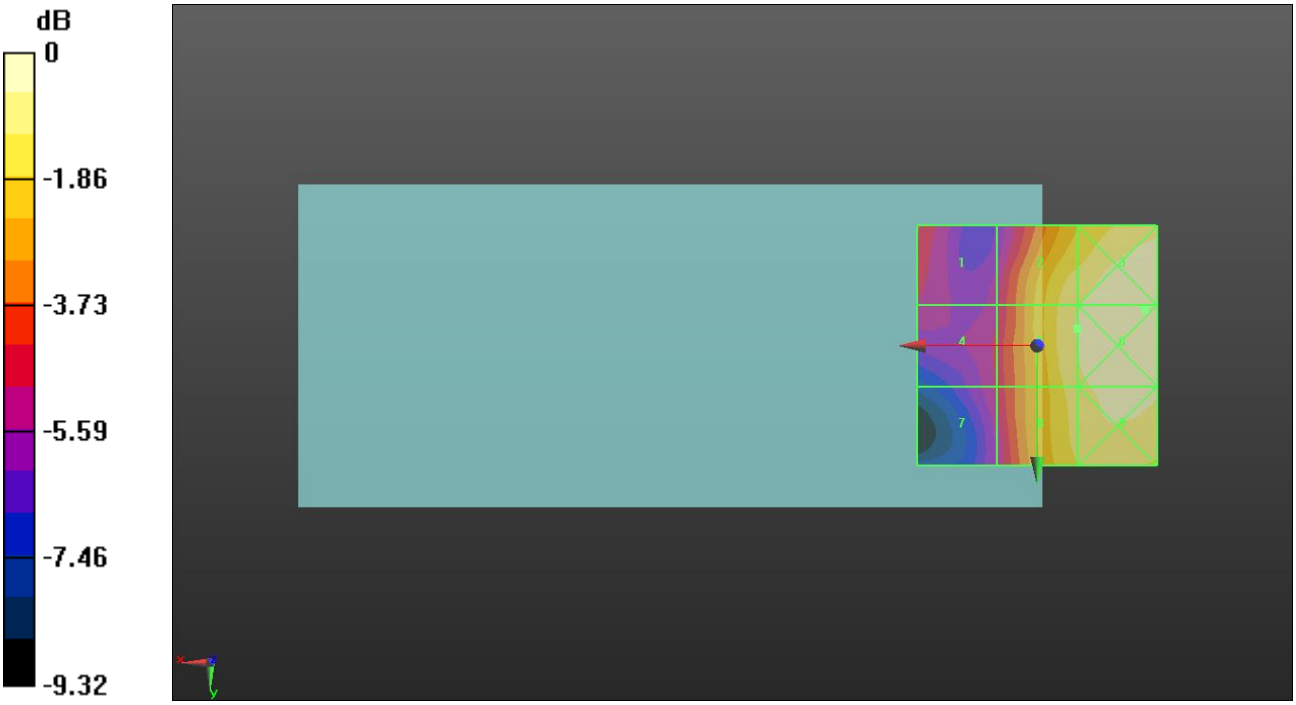
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.59 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.9 dBV/m**	Grid 2 **M4** **25.4 dBV/m**	Grid 3 **M4** **26.08 dBV/m**
Grid 4 **M4** **21.35 dBV/m**	Grid 5 **M4** **25.53 dBV/m**	Grid 6 **M4** **26.09 dBV/m**
Grid 7 **M4** **21.27 dBV/m**	Grid 8 **M4** **25.23 dBV/m**	Grid 9 **M4** **25.69 dBV/m**

Cursor:
Total = 26.09 dBV/m
E Category: M4
Location: -22.5, -7.5, 7.7 mm



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

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

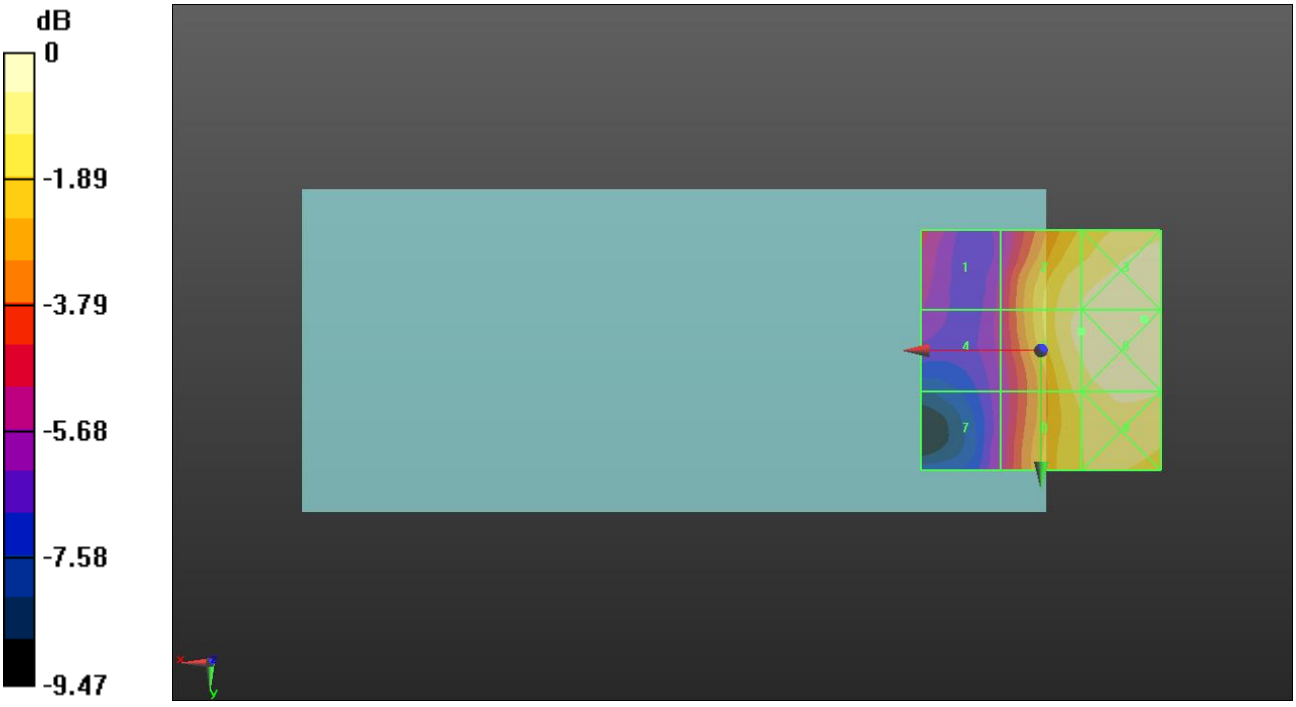
LTE Band 48 E-Field measurement/20MHz 16QAM RB1/0 ch56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.94 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.08 dBV/m**	Grid 2 **M4** **26.2 dBV/m**	Grid 3 **M4** **26.72 dBV/m**
Grid 4 **M4** **21.47 dBV/m**	Grid 5 **M4** **26.3 dBV/m**	Grid 6 **M4** **26.73 dBV/m**
Grid 7 **M4** **21.3 dBV/m**	Grid 8 **M4** **25.68 dBV/m**	Grid 9 **M4** **26.22 dBV/m**

Cursor:
Total = 26.73 dBV/m
E Category: M4
Location: -21.5, -6.5, 7.7 mm



0 dB = 21.71 V/m = 26.73 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

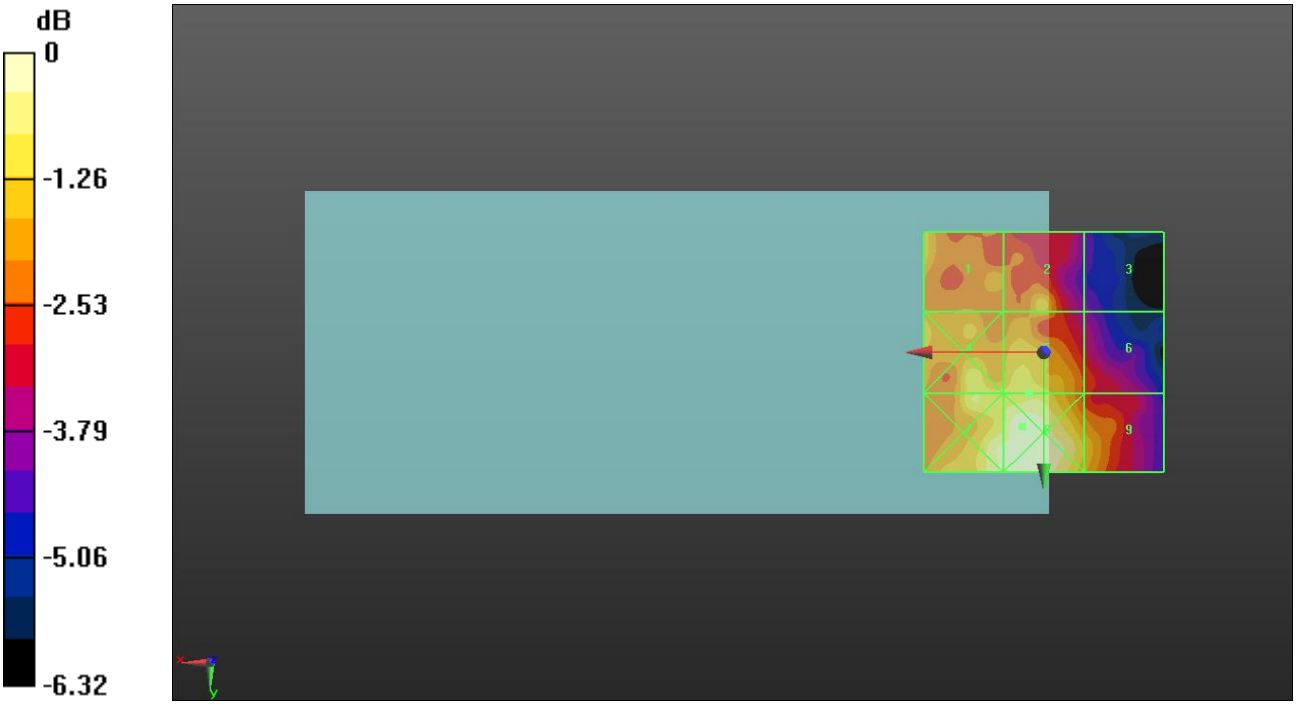
NR Band n41 E-Field measurement (Ant.B)/Voice_ch 509202 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.395 V/m; Power Drift = -0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 15.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.21 dBV/m**	Grid 2 **M4** **15.14 dBV/m**	Grid 3 **M4** **12.61 dBV/m**
Grid 4 **M4** **15.69 dBV/m**	Grid 5 **M4** **15.57 dBV/m**	Grid 6 **M4** **13.97 dBV/m**
Grid 7 **M4** **16.22 dBV/m**	Grid 8 **M4** **16.55 dBV/m**	Grid 9 **M4** **15.24 dBV/m**

Cursor:
Total = 16.55 dBV/m
E Category: M4
Location: 4.5, 15.5, 7.7 mm



0 dB = 6.724 V/m = 16.55 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

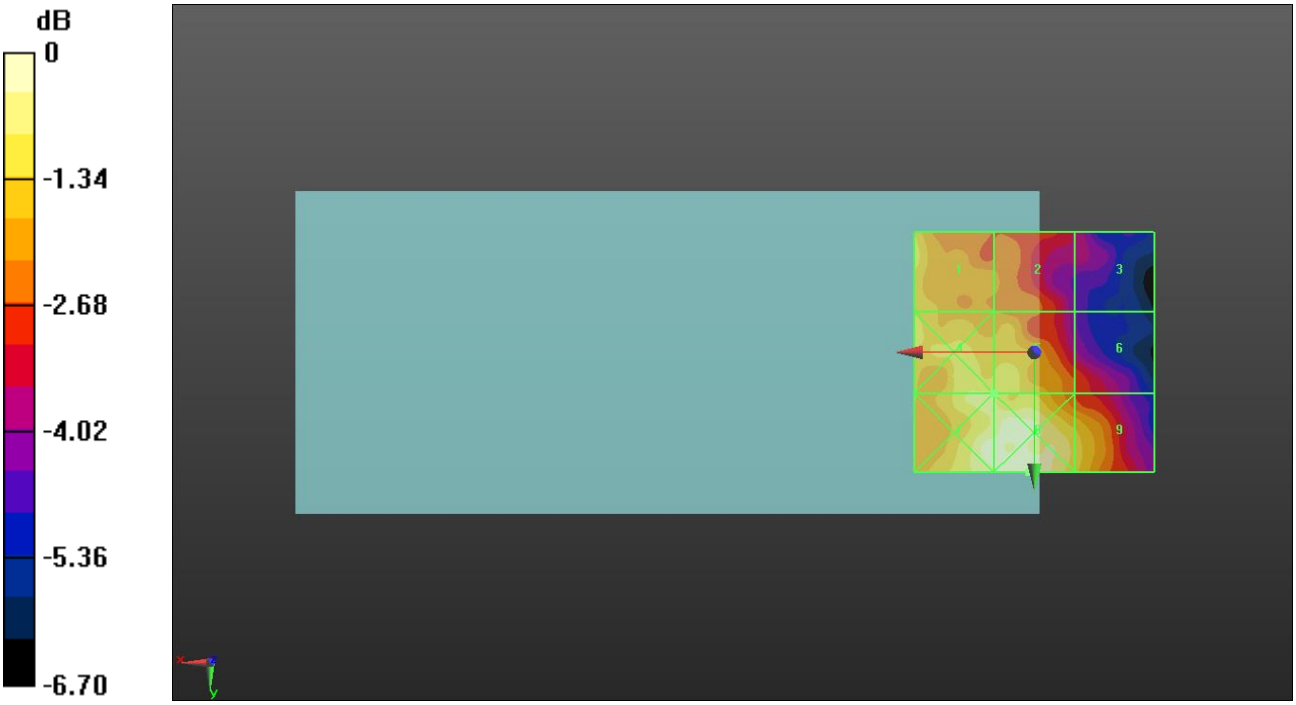
NR Band n41 E-Field measurement (Ant.B)/Voice_ch 518598 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.479 V/m; Power Drift = 0.05 dB
Applied MIF = -1.64 dB
RF audio interference level = 16.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.25 dBV/m**	Grid 2 **M4** **15.2 dBV/m**	Grid 3 **M4** **13.57 dBV/m**
Grid 4 **M4** **16.36 dBV/m**	Grid 5 **M4** **16.26 dBV/m**	Grid 6 **M4** **14.55 dBV/m**
Grid 7 **M4** **16.97 dBV/m**	Grid 8 **M4** **17.2 dBV/m**	Grid 9 **M4** **16.15 dBV/m**

Cursor:
Total = 17.20 dBV/m
E Category: M4
Location: 1, 25, 7.7 mm



0 dB = 7.246 V/m = 17.20 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

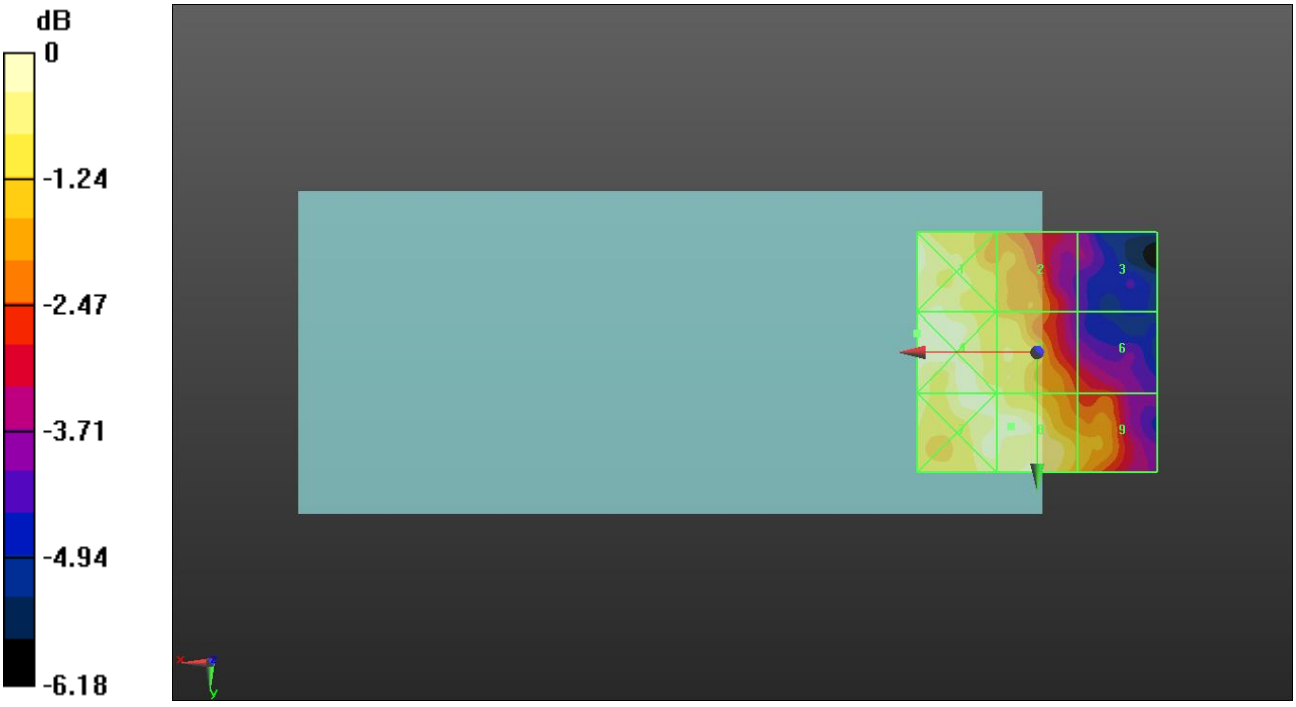
NR Band n41 E-Field measurement (Ant.B)/Voice_ch 528000 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.127 V/m; Power Drift = -0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 16.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.08 dBV/m**	Grid 2 **M4** **14.95 dBV/m**	Grid 3 **M4** **12.56 dBV/m**
Grid 4 **M4** **16.16 dBV/m**	Grid 5 **M4** **15.54 dBV/m**	Grid 6 **M4** **13.62 dBV/m**
Grid 7 **M4** **16 dBV/m**	Grid 8 **M4** **16.02 dBV/m**	Grid 9 **M4** **14.86 dBV/m**

Cursor:
Total = 16.16 dBV/m
E Category: M4
Location: 25, -4, 7.7 mm



0 dB = 6.427 V/m = 16.16 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

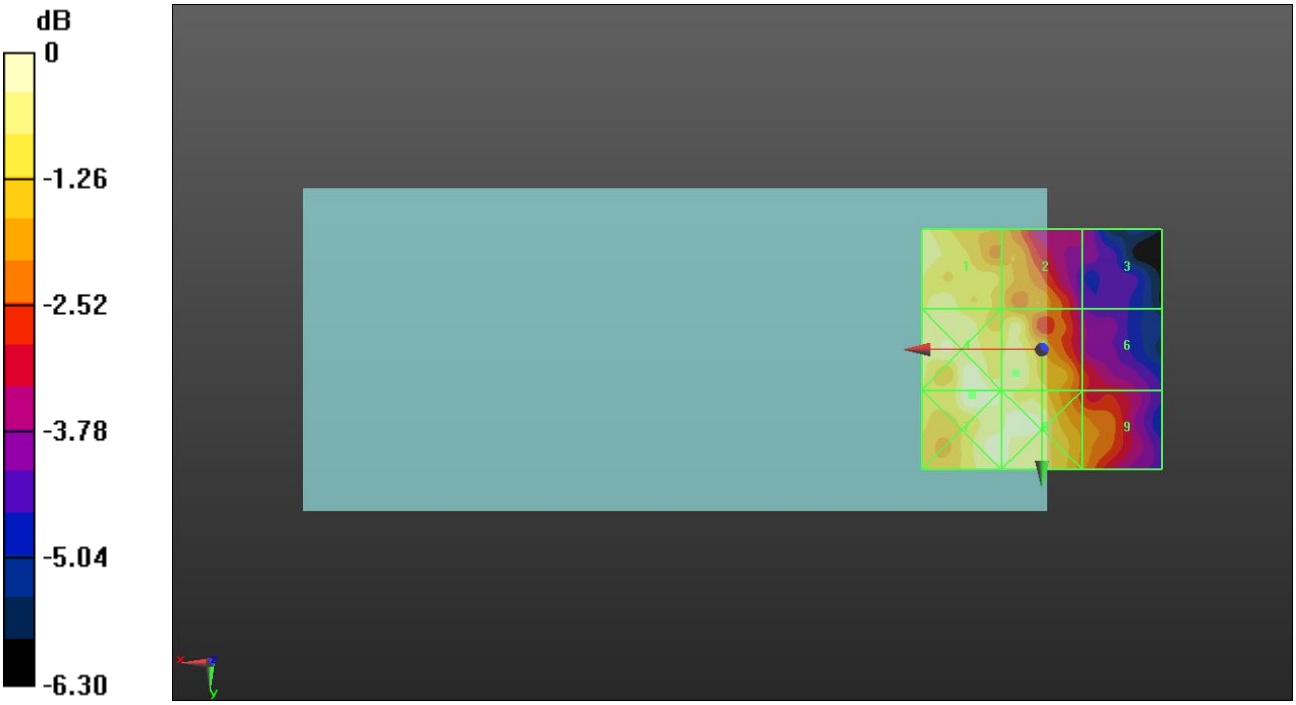
NR Band n41 PC2 E-Field measurement (Ant.B)/Voice_ch 509202 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.157 V/m; Power Drift = 0.13 dB
Applied MIF = -1.64 dB
RF audio interference level = 15.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.78 dBV/m**	Grid 2 **M4** **14.94 dBV/m**	Grid 3 **M4** **12.59 dBV/m**
Grid 4 **M4** **16.23 dBV/m**	Grid 5 **M4** **15.92 dBV/m**	Grid 6 **M4** **13.6 dBV/m**
Grid 7 **M4** **16.28 dBV/m**	Grid 8 **M4** **16.27 dBV/m**	Grid 9 **M4** **14.54 dBV/m**

Cursor:
Total = 16.28 dBV/m
E Category: M4
Location: 14.5, 9.5, 7.7 mm



0 dB = 6.517 V/m = 16.28 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

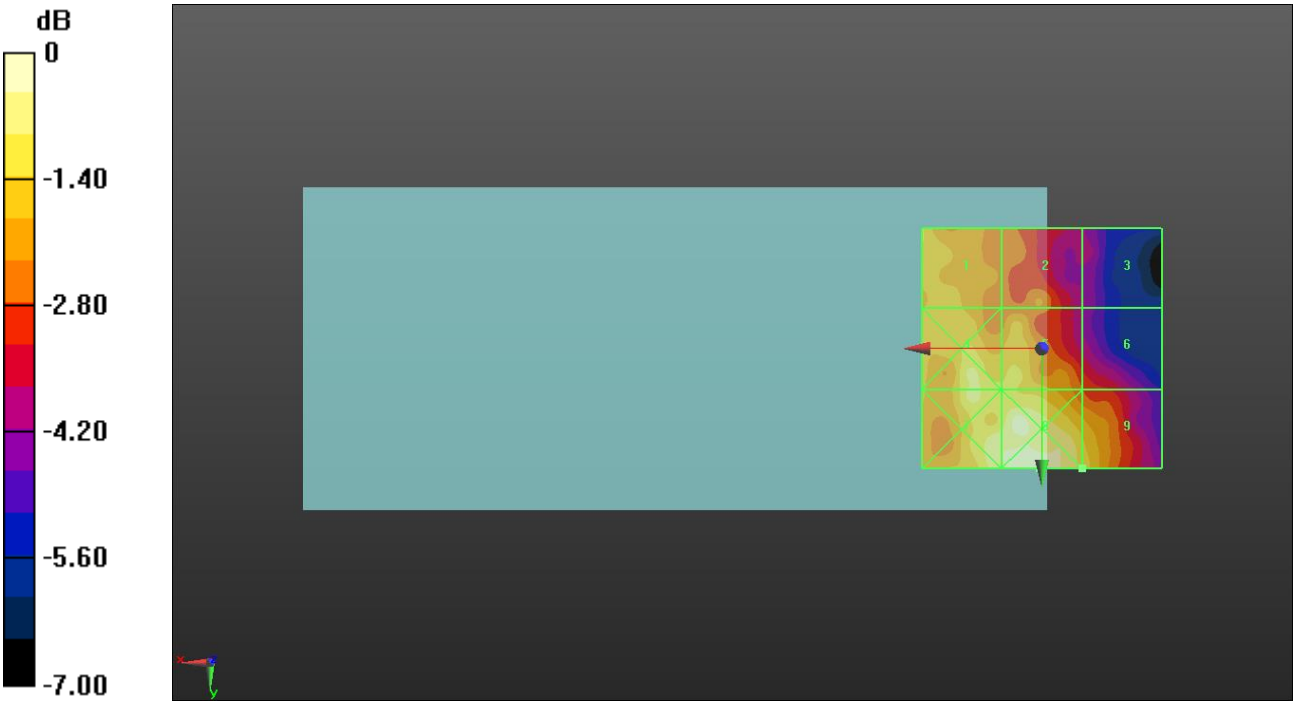
NR Band n41 PC2 E-Field measurement (Ant.B)/Voice_ch 518598 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.610 V/m; Power Drift = -0.18 dB
Applied MIF = -1.64 dB
RF audio interference level = 16.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.07 dBV/m**	Grid 2 **M4** **15.1 dBV/m**	Grid 3 **M4** **13.46 dBV/m**
Grid 4 **M4** **16.55 dBV/m**	Grid 5 **M4** **16.11 dBV/m**	Grid 6 **M4** **14.58 dBV/m**
Grid 7 **M4** **16.87 dBV/m**	Grid 8 **M4** **17.37 dBV/m**	Grid 9 **M4** **16.26 dBV/m**

Cursor:
Total = 17.37 dBV/m
E Category: M4
Location: 0.5, 25, 7.7 mm



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

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

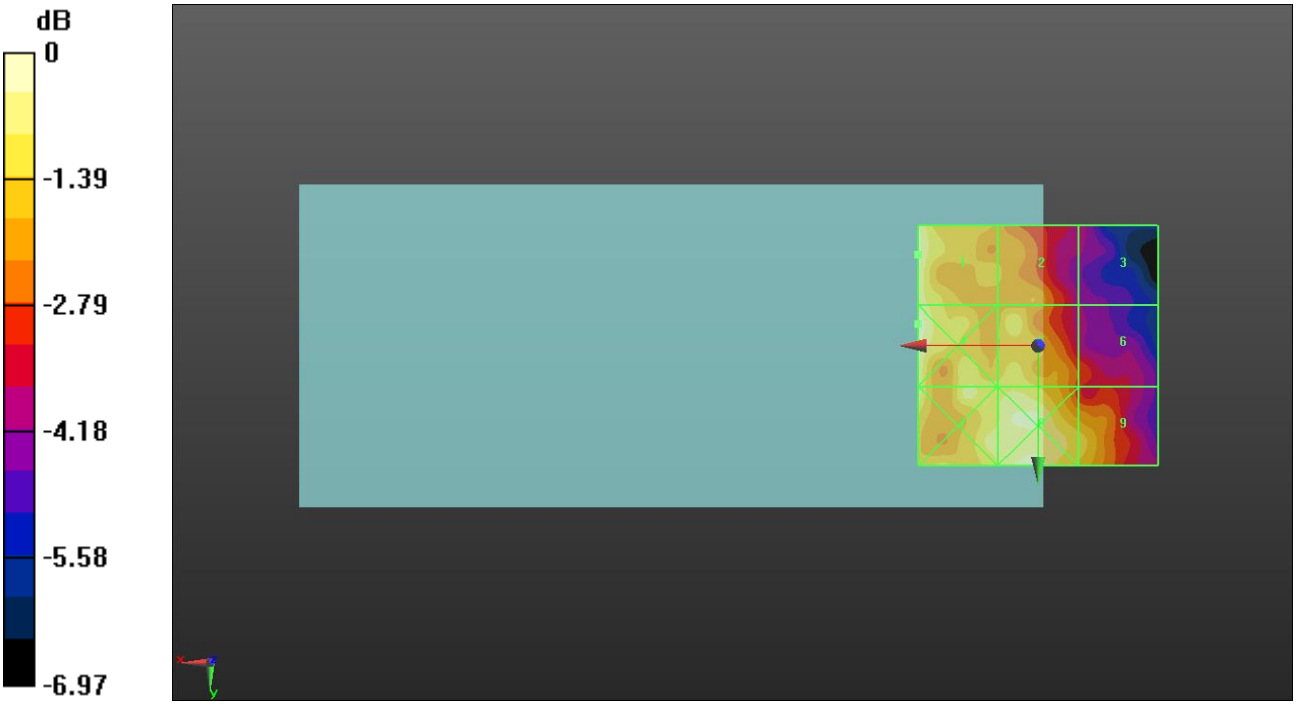
NR Band n41 PC2 E-Field measurement (Ant.B)/Voice_ch 528000 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.955 V/m; Power Drift = 0.01 dB
Applied MIF = -1.64 dB
RF audio interference level = 15.89 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.89 dBV/m**	Grid 2 **M4** **14.53 dBV/m**	Grid 3 **M4** **12.29 dBV/m**
Grid 4 **M4** **16.15 dBV/m**	Grid 5 **M4** **15.15 dBV/m**	Grid 6 **M4** **13.35 dBV/m**
Grid 7 **M4** **15.75 dBV/m**	Grid 8 **M4** **16.01 dBV/m**	Grid 9 **M4** **15.03 dBV/m**

Cursor:
Total = 16.15 dBV/m
E Category: M4
Location: 25, -4.5, 7.7 mm



0 dB = 6.423 V/m = 16.15 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

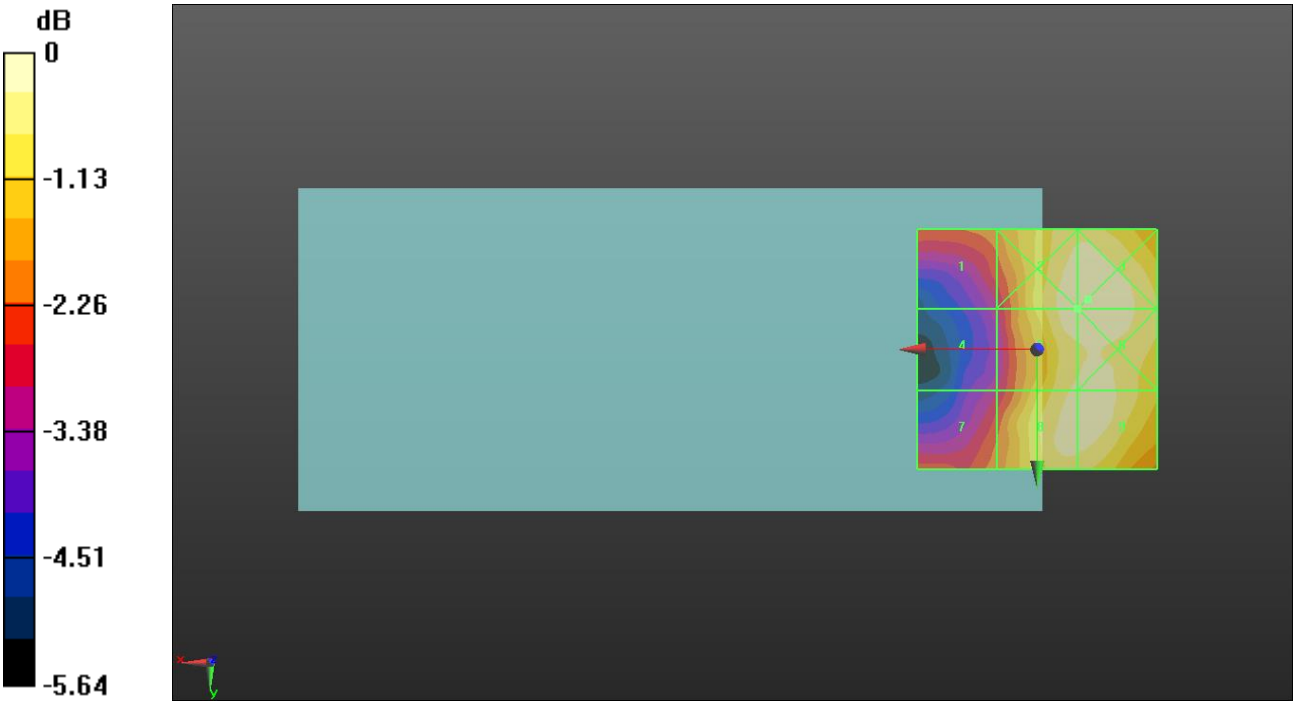
NR Band n41 E-Field measurement (Ant.F)/Voice_ch 509202 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.25 V/m; Power Drift = 0.13 dB
Applied MIF = -1.64 dB
RF audio interference level = 22.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.96 dBV/m**	Grid 2 **M4** **22.84 dBV/m**	Grid 3 **M4** **22.88 dBV/m**
Grid 4 **M4** **19.87 dBV/m**	Grid 5 **M4** **22.82 dBV/m**	Grid 6 **M4** **22.86 dBV/m**
Grid 7 **M4** **20.85 dBV/m**	Grid 8 **M4** **22.7 dBV/m**	Grid 9 **M4** **22.71 dBV/m**

Cursor:
Total = 22.88 dBV/m
E Category: M4
Location: -10.5, -10.5, 7.7 mm



0 dB = 13.94 V/m = 22.89 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

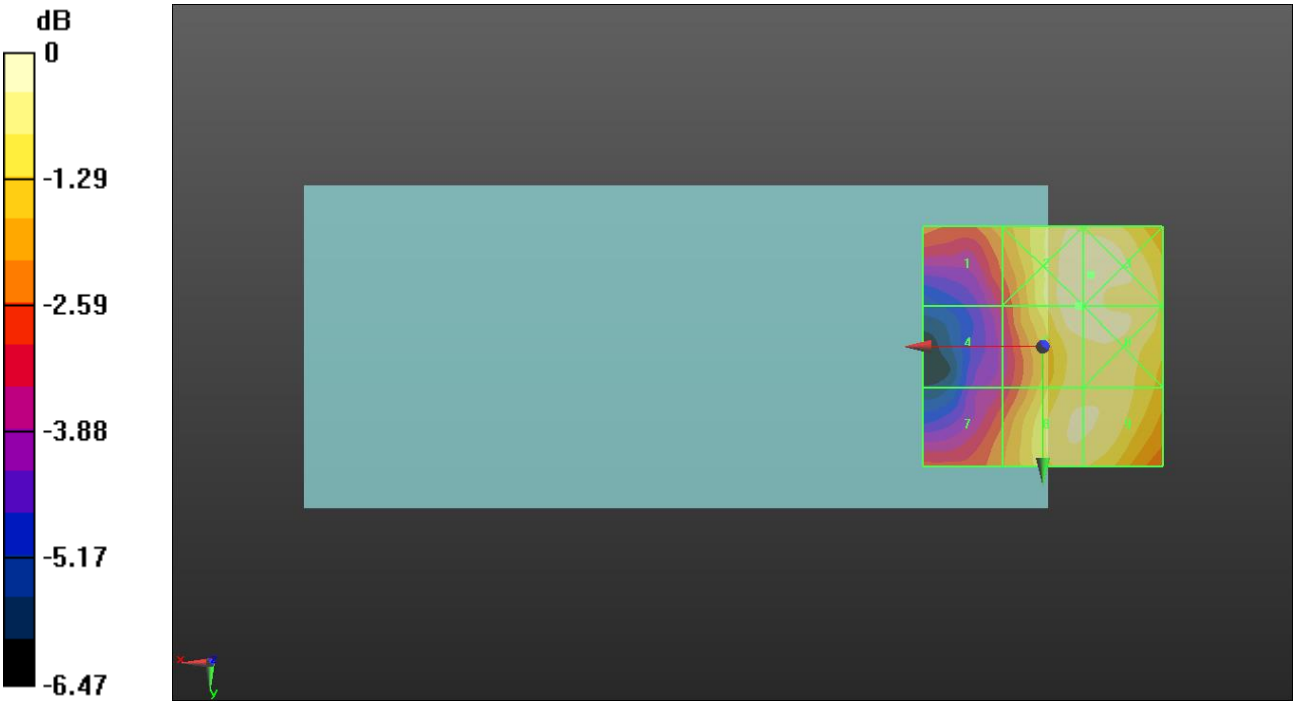
NR Band n41 E-Field measurement (Ant.F)/Voice_ch 518598 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.16 V/m; Power Drift = 0.11 dB
Applied MIF = -1.64 dB
RF audio interference level = 23.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.16 dBV/m**	Grid 2 **M4** **24.03 dBV/m**	Grid 3 **M4** **24.05 dBV/m**
Grid 4 **M4** **20.85 dBV/m**	Grid 5 **M4** **23.94 dBV/m**	Grid 6 **M4** **23.93 dBV/m**
Grid 7 **M4** **21.84 dBV/m**	Grid 8 **M4** **23.68 dBV/m**	Grid 9 **M4** **23.67 dBV/m**

Cursor:
Total = 24.05 dBV/m
E Category: M4
Location: -10, -15, 7.7 mm



0 dB = 15.94 V/m = 24.05 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

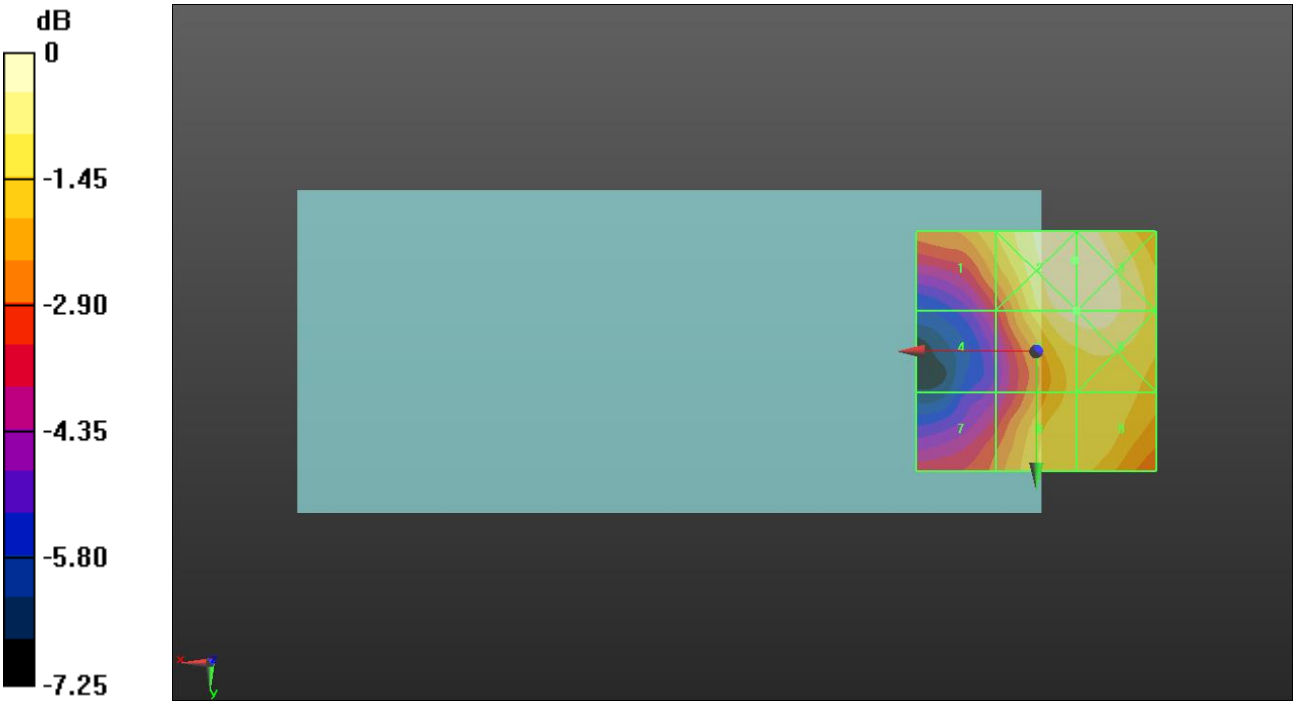
NR Band n41 E-Field measurement (Ant.F)/Voice_ch 528000 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.48 V/m; Power Drift = 0.13 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.36 dBV/m**	Grid 2 **M4** **24.75 dBV/m**	Grid 3 **M4** **24.75 dBV/m**
Grid 4 **M4** **21.31 dBV/m**	Grid 5 **M4** **24.49 dBV/m**	Grid 6 **M4** **24.51 dBV/m**
Grid 7 **M4** **22.04 dBV/m**	Grid 8 **M4** **23.76 dBV/m**	Grid 9 **M4** **23.76 dBV/m**

Cursor:
Total = 24.75 dBV/m
E Category: M4
Location: -8, -19, 7.7 mm



0 dB = 17.28 V/m = 24.75 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

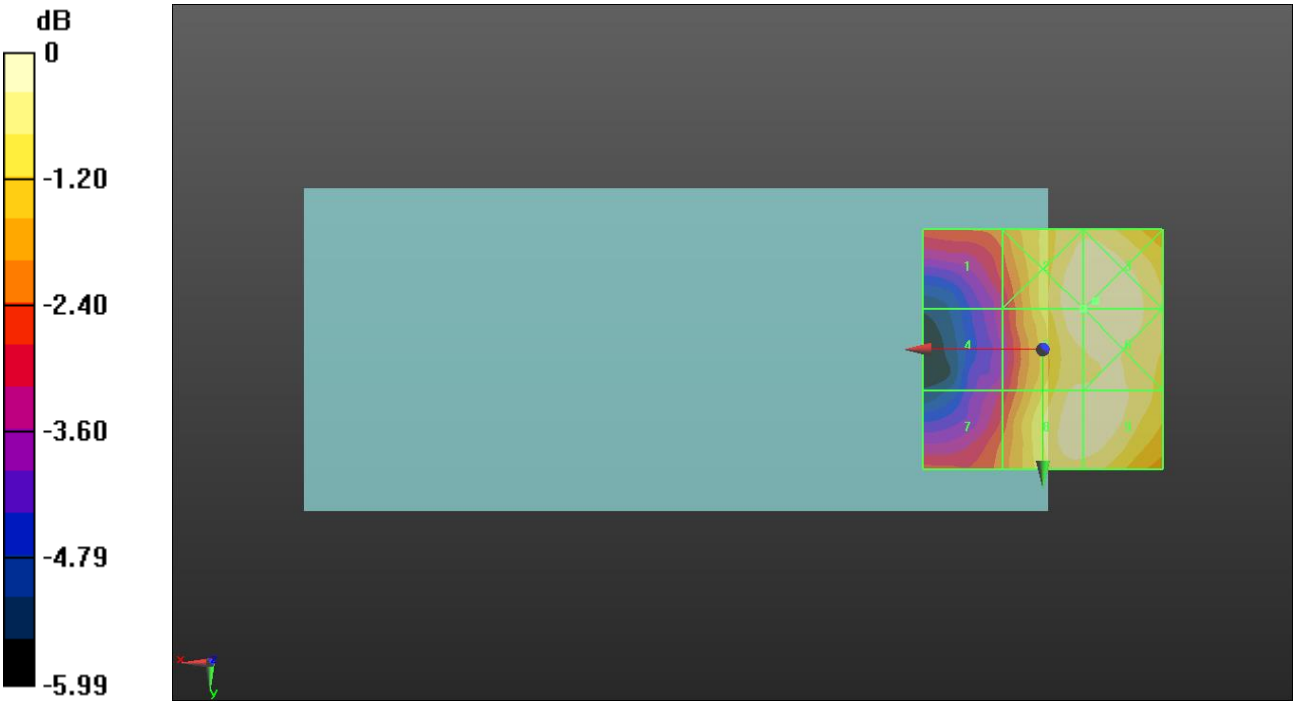
NR Band n41 PC2 E-Field measurement (Ant.F)/Voice_ch 509202 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.03 V/m; Power Drift = 0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 23.73 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.67 dBV/m**	Grid 2 **M4** **23.73 dBV/m**	Grid 3 **M4** **23.78 dBV/m**
Grid 4 **M4** **20.67 dBV/m**	Grid 5 **M4** **23.73 dBV/m**	Grid 6 **M4** **23.77 dBV/m**
Grid 7 **M4** **21.58 dBV/m**	Grid 8 **M4** **23.65 dBV/m**	Grid 9 **M4** **23.66 dBV/m**

Cursor:
Total = 23.78 dBV/m
E Category: M4
Location: -11, -10, 7.7 mm



0 dB = 15.45 V/m = 23.78 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

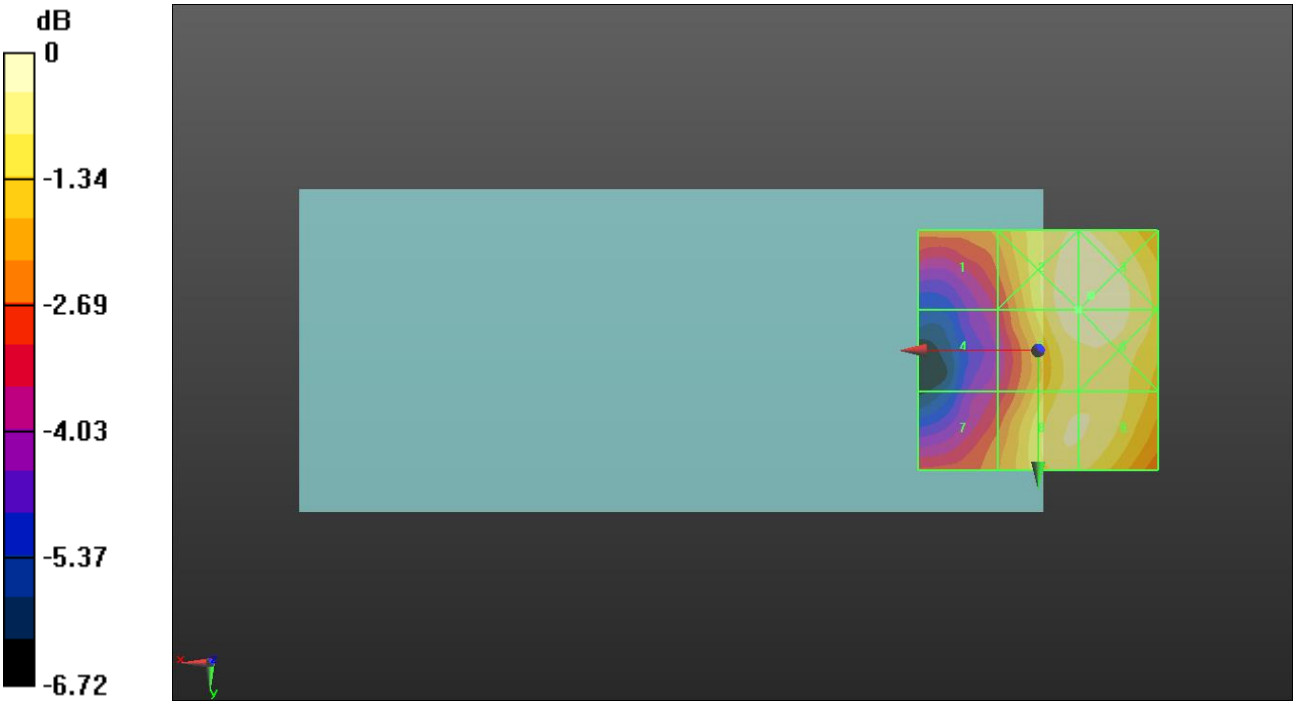
NR Band n41 PC2 E-Field measurement (Ant.F)/Voice_ch 518598 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.41 V/m; Power Drift = -0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.92 dBV/m**	Grid 2 **M4** **24.99 dBV/m**	Grid 3 **M4** **25.02 dBV/m**
Grid 4 **M4** **21.64 dBV/m**	Grid 5 **M4** **24.95 dBV/m**	Grid 6 **M4** **24.99 dBV/m**
Grid 7 **M4** **22.72 dBV/m**	Grid 8 **M4** **24.62 dBV/m**	Grid 9 **M4** **24.61 dBV/m**

Cursor:
Total = 25.02 dBV/m
E Category: M4
Location: -11, -11.5, 7.7 mm



0 dB = 17.83 V/m = 25.02 dBV/m

2600

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

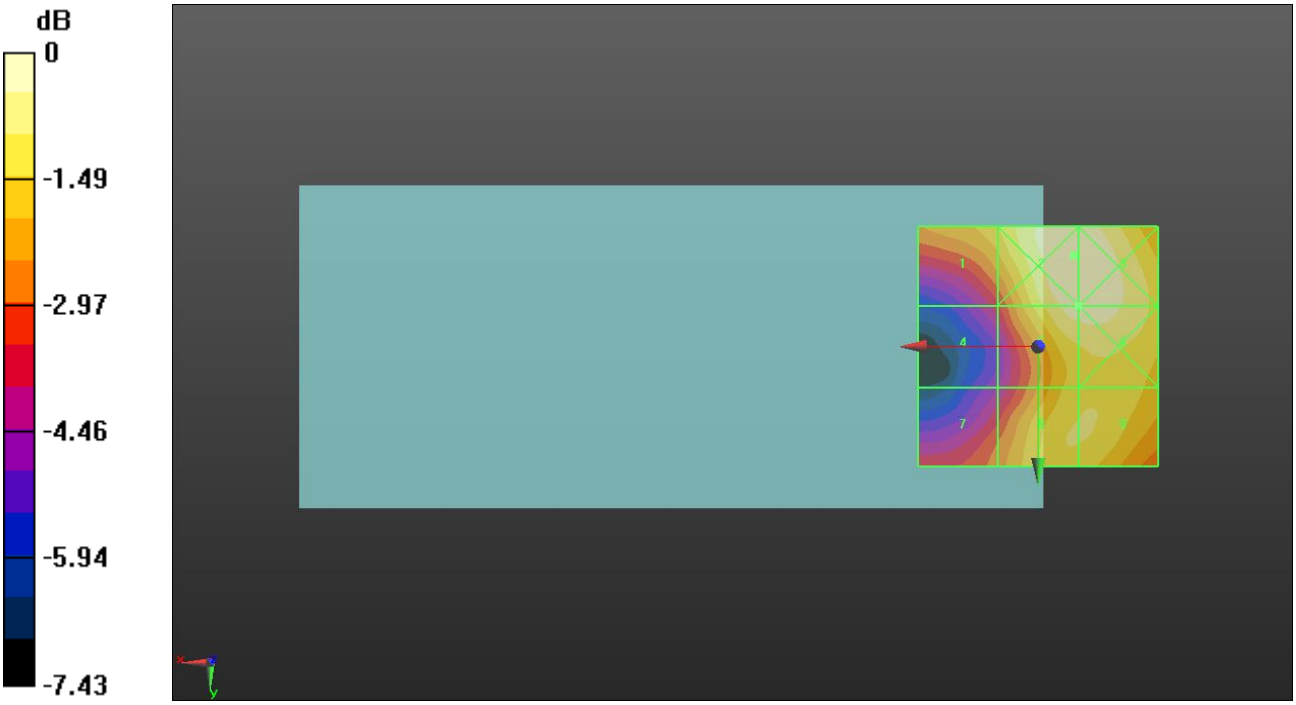
NR Band n41 PC2 E-Field measurement (Ant.F)/Voice_ch 528000 RB 1/1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.89 V/m; Power Drift = -0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 25.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.15 dBV/m**	Grid 2 **M4** **25.64 dBV/m**	Grid 3 **M4** **25.64 dBV/m**
Grid 4 **M4** **22.08 dBV/m**	Grid 5 **M4** **25.38 dBV/m**	Grid 6 **M4** **25.4 dBV/m**
Grid 7 **M4** **22.93 dBV/m**	Grid 8 **M4** **24.7 dBV/m**	Grid 9 **M4** **24.7 dBV/m**

Cursor:
Total = 25.64 dBV/m
E Category: M4
Location: -7.5, -19, 7.7 mm



0 dB = 19.15 V/m = 25.64 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

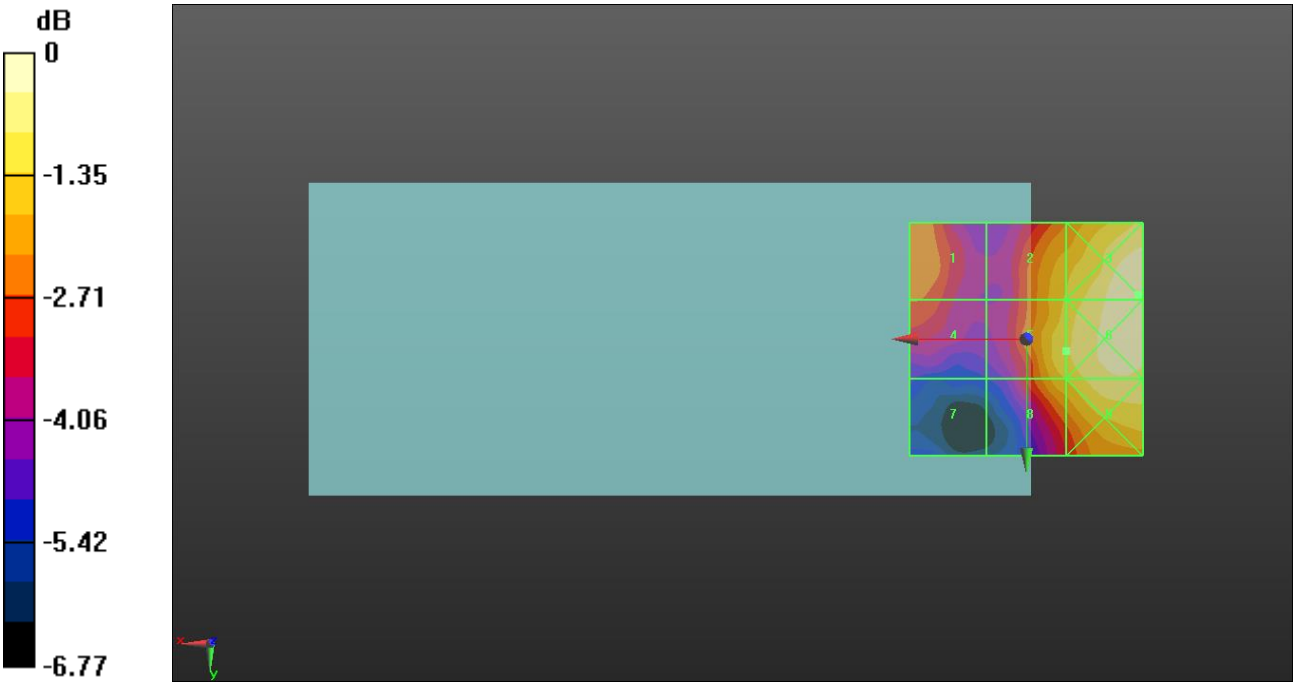
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch633334/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.47 V/m; Power Drift = 0.17 dB
Applied MIF = -1.64 dB
RF audio interference level = 18.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.02 dBV/m**	Grid 2 **M4** **18.01 dBV/m**	Grid 3 **M4** **19.29 dBV/m**
Grid 4 **M4** **16.64 dBV/m**	Grid 5 **M4** **18.32 dBV/m**	Grid 6 **M4** **19.29 dBV/m**
Grid 7 **M4** **14.47 dBV/m**	Grid 8 **M4** **17.96 dBV/m**	Grid 9 **M4** **18.81 dBV/m**

Cursor:
Total = 19.29 dBV/m
E Category: M4
Location: -24, -9.5, 7.7 mm



0 dB = 9.219 V/m = 19.29 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

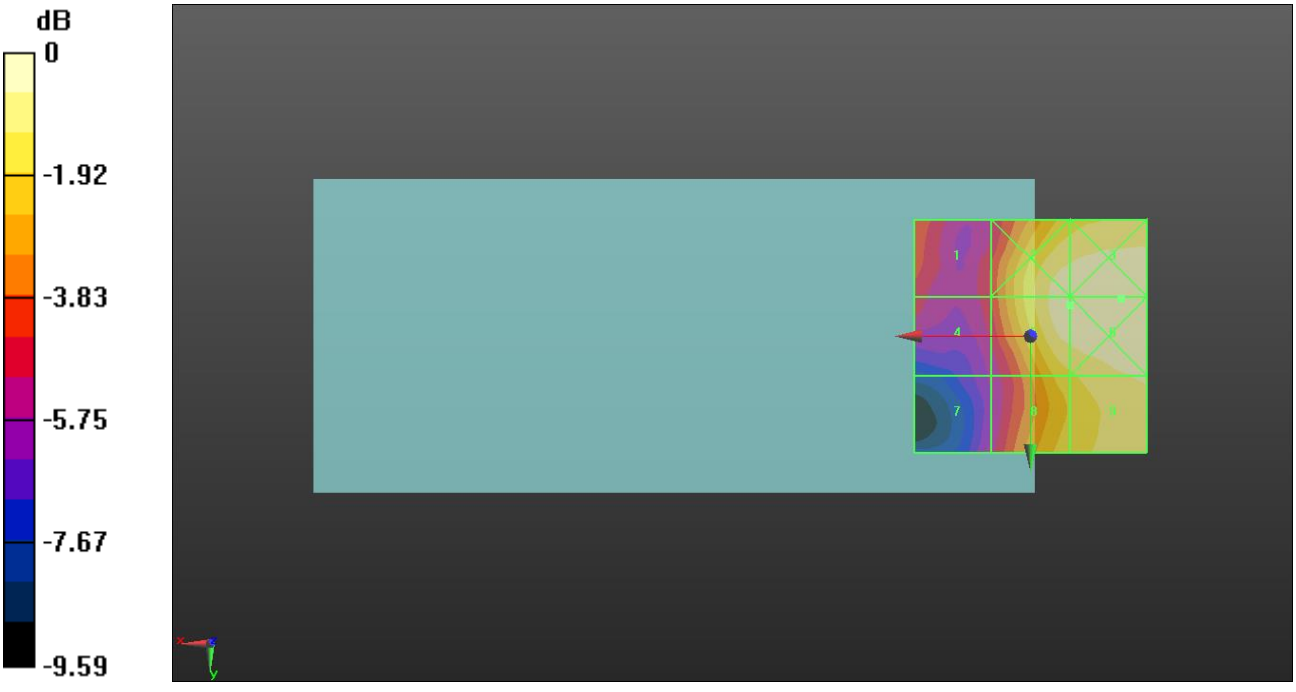
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 20.18 V/m; Power Drift = -0.04 dB
Applied MIF = -1.64 dB
RF audio interference level = 23.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.38 dBV/m**	Grid 2 **M4** **22.98 dBV/m**	Grid 3 **M4** **23.18 dBV/m**
Grid 4 **M4** **18.81 dBV/m**	Grid 5 **M4** **23.03 dBV/m**	Grid 6 **M4** **23.18 dBV/m**
Grid 7 **M4** **17.82 dBV/m**	Grid 8 **M4** **21.77 dBV/m**	Grid 9 **M4** **22.61 dBV/m**

Cursor:
Total = 23.18 dBV/m
E Category: M4
Location: -19.5, -8, 7.7 mm



0 dB = 14.43 V/m = 23.19 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

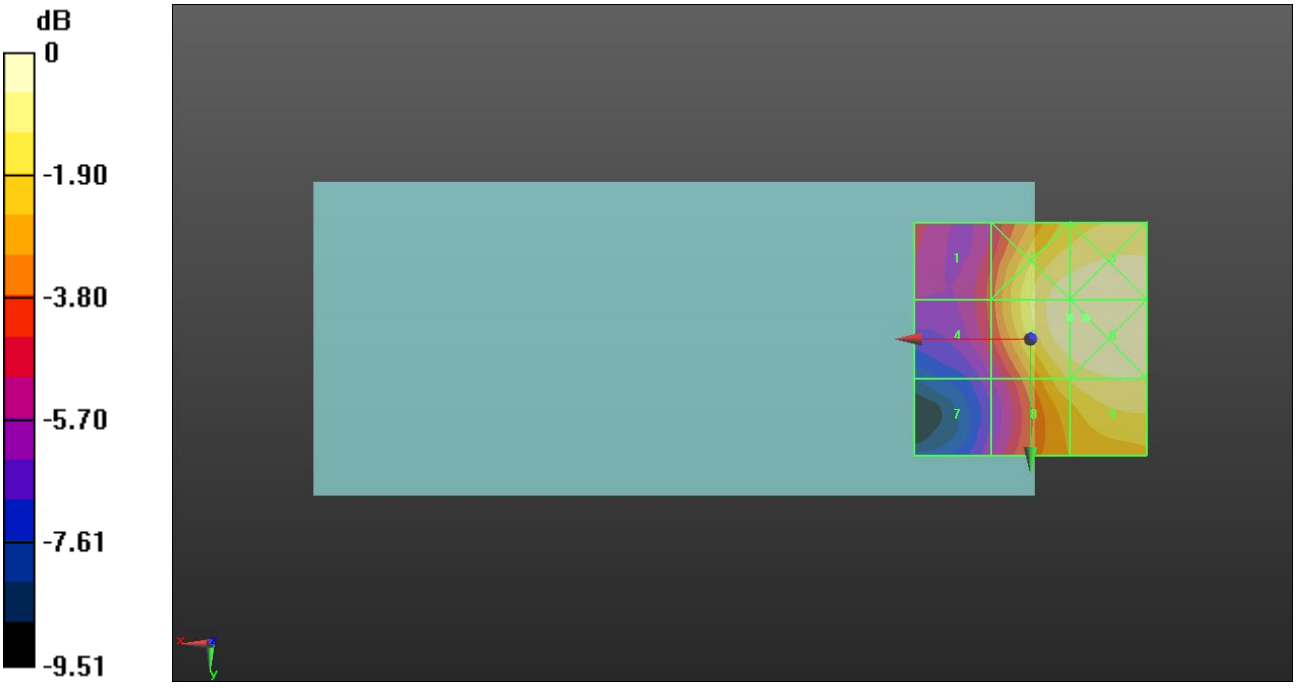
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 24.45 V/m; Power Drift = 0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.72 dBV/m**	Grid 2 **M4** **24.58 dBV/m**	Grid 3 **M4** **24.73 dBV/m**
Grid 4 **M4** **20.72 dBV/m**	Grid 5 **M4** **24.69 dBV/m**	Grid 6 **M4** **24.82 dBV/m**
Grid 7 **M4** **19.13 dBV/m**	Grid 8 **M4** **23.6 dBV/m**	Grid 9 **M4** **24.23 dBV/m**

Cursor:
Total = 24.82 dBV/m
E Category: M4
Location: -12, -4.5, 7.7 mm



0 dB = 17.42 V/m = 24.82 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

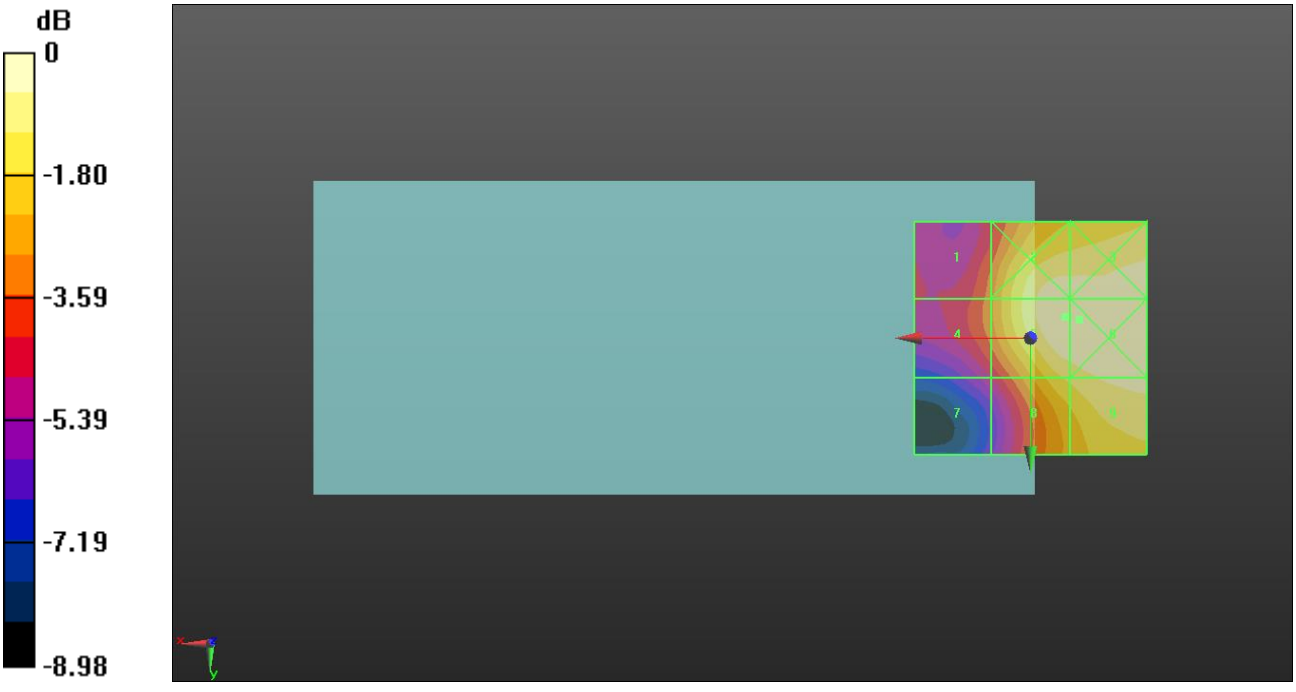
NR Band n77 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch662000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 27.90 V/m; Power Drift = -0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 25.46 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.27 dBV/m**	Grid 2 **M4** **25.32 dBV/m**	Grid 3 **M4** **25.29 dBV/m**
Grid 4 **M4** **22.35 dBV/m**	Grid 5 **M4** **25.46 dBV/m**	Grid 6 **M4** **25.47 dBV/m**
Grid 7 **M4** **20.66 dBV/m**	Grid 8 **M4** **24.44 dBV/m**	Grid 9 **M4** **25.02 dBV/m**

Cursor:
Total = 25.47 dBV/m
E Category: M4
Location: -10.5, -4, 7.7 mm



0 dB = 18.78 V/m = 25.47 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

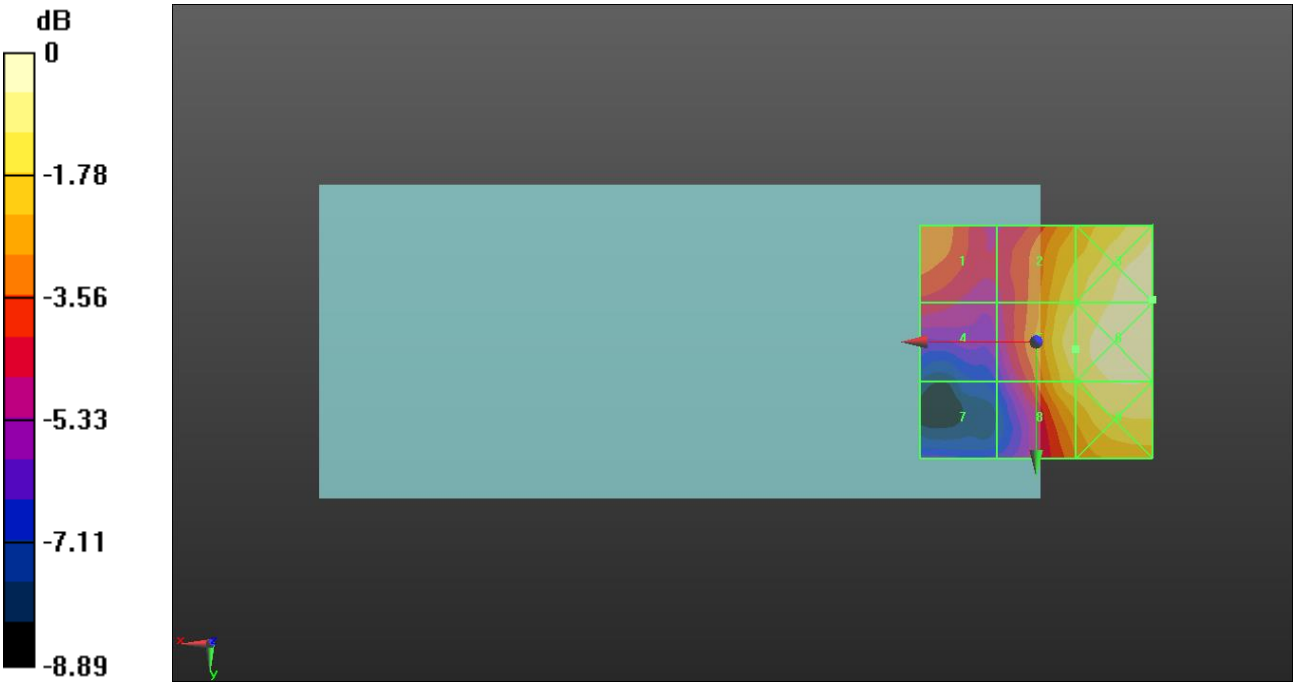
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch633334/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.45 V/m; Power Drift = -0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 20.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.36 dBV/m**	Grid 2 **M4** **20.11 dBV/m**	Grid 3 **M4** **21.35 dBV/m**
Grid 4 **M4** **17.07 dBV/m**	Grid 5 **M4** **20.48 dBV/m**	Grid 6 **M4** **21.35 dBV/m**
Grid 7 **M4** **15.21 dBV/m**	Grid 8 **M4** **20.04 dBV/m**	Grid 9 **M4** **20.81 dBV/m**

Cursor:
Total = 21.35 dBV/m
E Category: M4
Location: -25, -9, 7.7 mm



0 dB = 11.69 V/m = 21.36 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

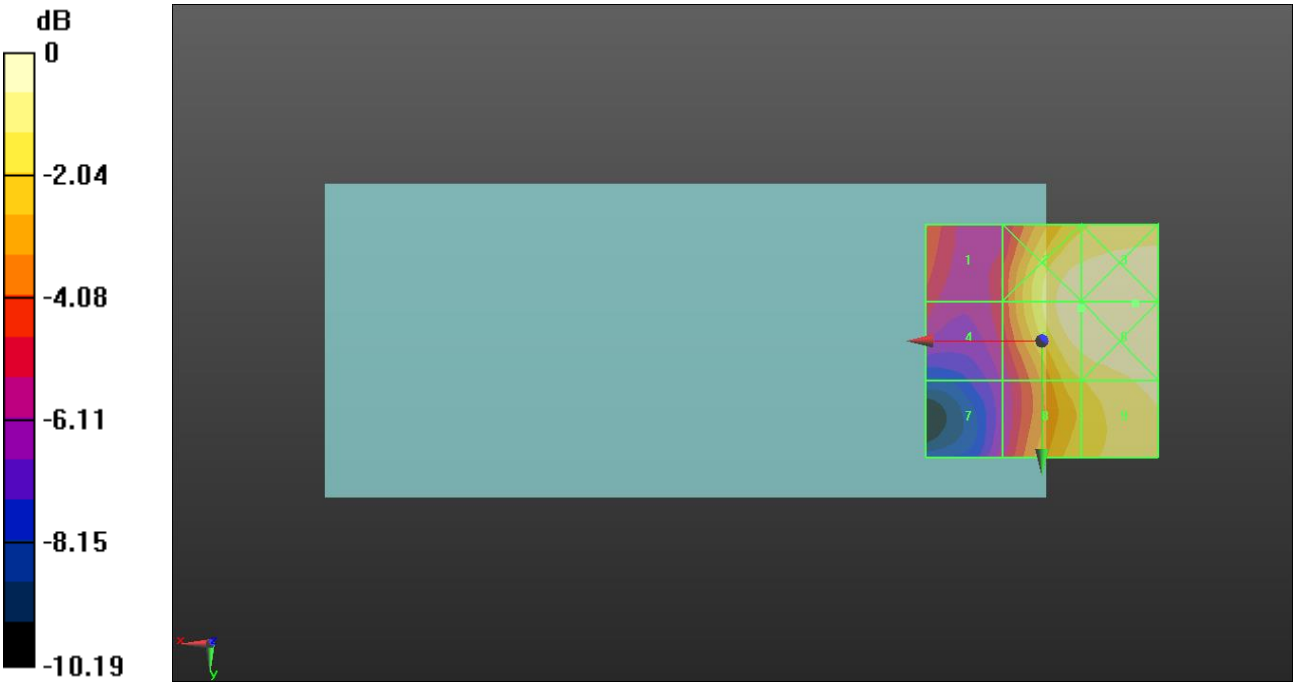
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.31 V/m; Power Drift = -0.11 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.11 dBV/m**	Grid 2 **M4** **24.92 dBV/m**	Grid 3 **M4** **25.04 dBV/m**
Grid 4 **M4** **20.37 dBV/m**	Grid 5 **M4** **24.94 dBV/m**	Grid 6 **M4** **25.04 dBV/m**
Grid 7 **M4** **19.39 dBV/m**	Grid 8 **M4** **23.66 dBV/m**	Grid 9 **M4** **24.54 dBV/m**

Cursor:
Total = 25.04 dBV/m
E Category: M4
Location: -20, -8, 7.7 mm



0 dB = 17.87 V/m = 25.04 dBV/m

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

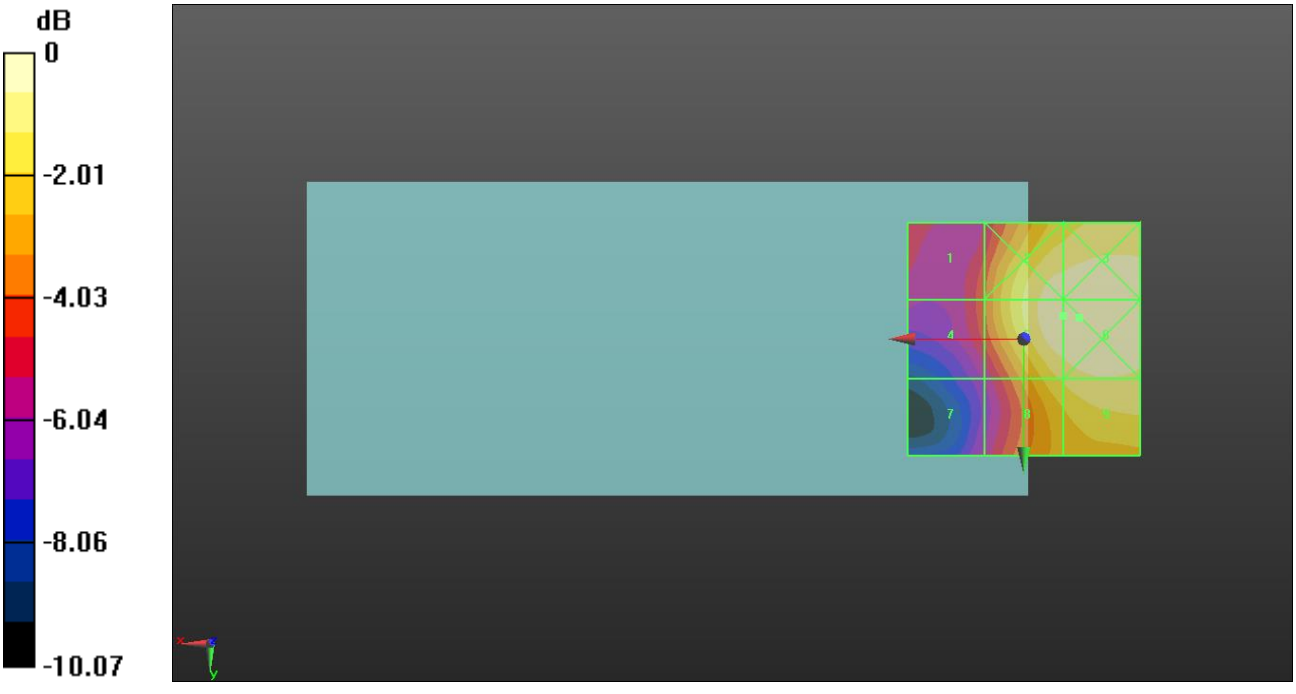
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 30.69 V/m; Power Drift = -0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 26.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.52 dBV/m**	Grid 2 **M4** **26.43 dBV/m**	Grid 3 **M4** **26.52 dBV/m**
Grid 4 **M4** **22.54 dBV/m**	Grid 5 **M4** **26.52 dBV/m**	Grid 6 **M4** **26.63 dBV/m**
Grid 7 **M4** **20.93 dBV/m**	Grid 8 **M4** **25.42 dBV/m**	Grid 9 **M4** **25.93 dBV/m**

Cursor:
Total = 26.63 dBV/m
E Category: M4
Location: -12, -4.5, 7.7 mm



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

3500

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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

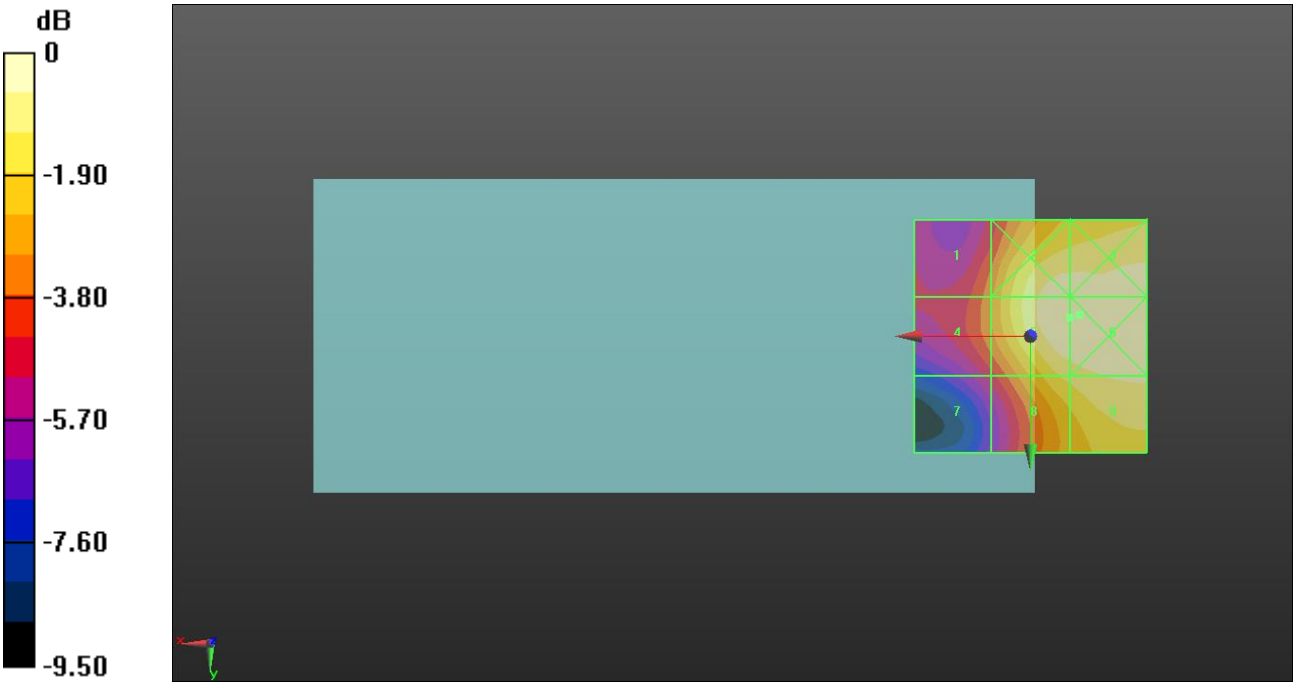
NR Band n77 PC2 E-Field measurement/100MHz DFT-s-OFDM QPSK RB1/1 ch662000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.14 V/m; Power Drift = 0.04 dB
Applied MIF = -1.64 dB
RF audio interference level = 27.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.27 dBV/m**	Grid 2 **M4** **27.41 dBV/m**	Grid 3 **M4** **27.42 dBV/m**
Grid 4 **M4** **24.36 dBV/m**	Grid 5 **M4** **27.55 dBV/m**	Grid 6 **M4** **27.57 dBV/m**
Grid 7 **M4** **22.86 dBV/m**	Grid 8 **M4** **26.52 dBV/m**	Grid 9 **M4** **27.02 dBV/m**

Cursor:
Total = 27.57 dBV/m
E Category: M4
Location: -10.5, -4.5, 7.7 mm



0 dB = 23.91 V/m = 27.57 dBV/m

2450

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

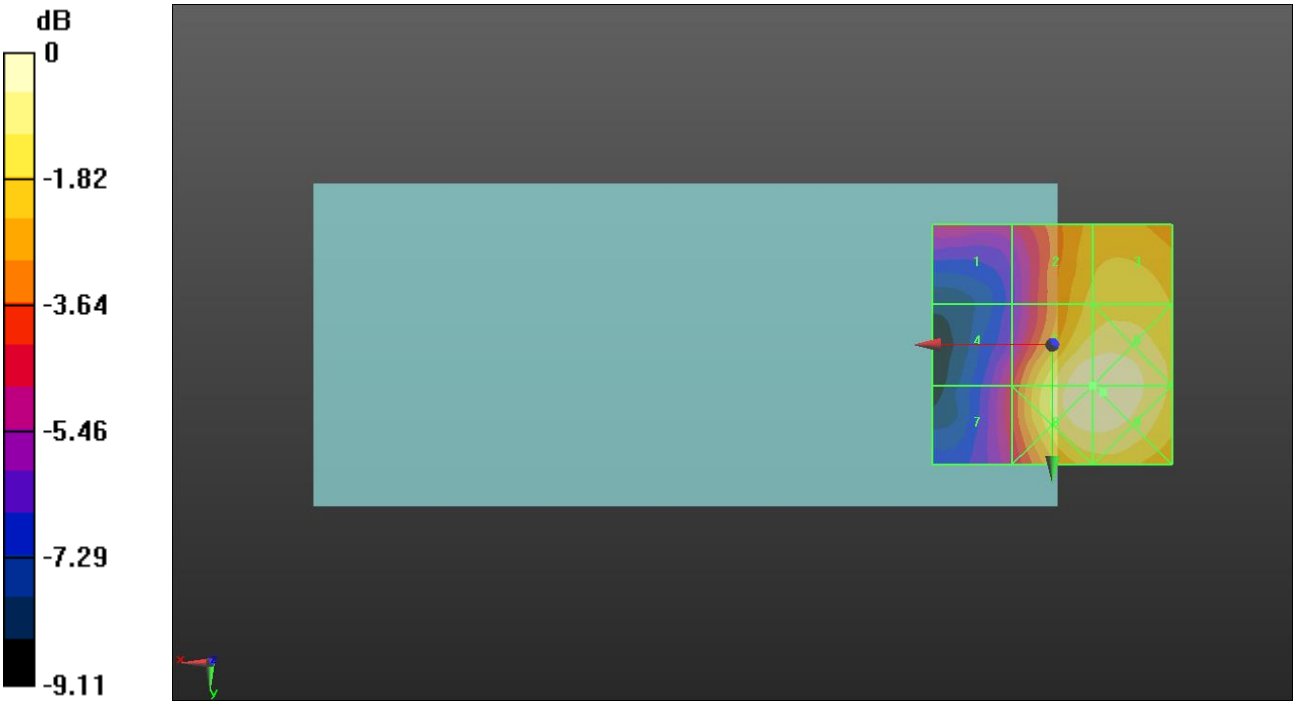
WiFi 2.4GHz 802.11g E-Field measurement (SISO)/Voice_ch1 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 16.51 V/m; Power Drift = 0.02 dB
Applied MIF = 0.12 dB
RF audio interference level = 25.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.76 dBV/m**	Grid 2 **M4** **23.78 dBV/m**	Grid 3 **M4** **24.04 dBV/m**
Grid 4 **M4** **20.95 dBV/m**	Grid 5 **M4** **25.33 dBV/m**	Grid 6 **M4** **25.35 dBV/m**
Grid 7 **M4** **21.17 dBV/m**	Grid 8 **M4** **25.36 dBV/m**	Grid 9 **M4** **25.37 dBV/m**

Cursor:
Total = 25.37 dBV/m
E Category: M4
Location: -10.5, 10, 7.7 mm



0 dB = 18.56 V/m = 25.37 dBV/m

2450

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

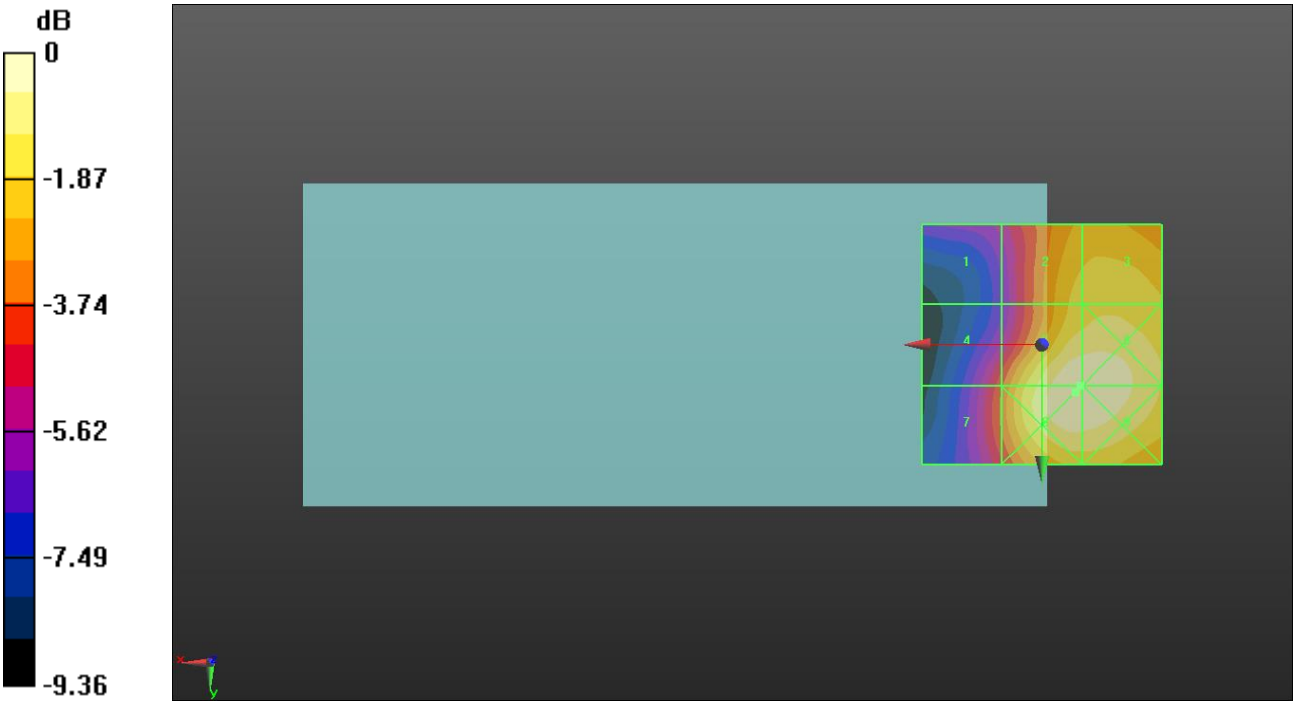
WiFi 2.4GHz 802.11g E-Field measurement (SISO)/Voice_ch6 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.97 V/m; Power Drift = 0.01 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.42 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.18 dBV/m**	Grid 2 **M4** **24.93 dBV/m**	Grid 3 **M4** **25.15 dBV/m**
Grid 4 **M4** **22.58 dBV/m**	Grid 5 **M4** **26.42 dBV/m**	Grid 6 **M4** **26.42 dBV/m**
Grid 7 **M4** **22.9 dBV/m**	Grid 8 **M4** **26.46 dBV/m**	Grid 9 **M4** **26.44 dBV/m**

Cursor:
Total = 26.46 dBV/m
E Category: M4
Location: -7, 10, 7.7 mm



0 dB = 21.04 V/m = 26.46 dBV/m

2450

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

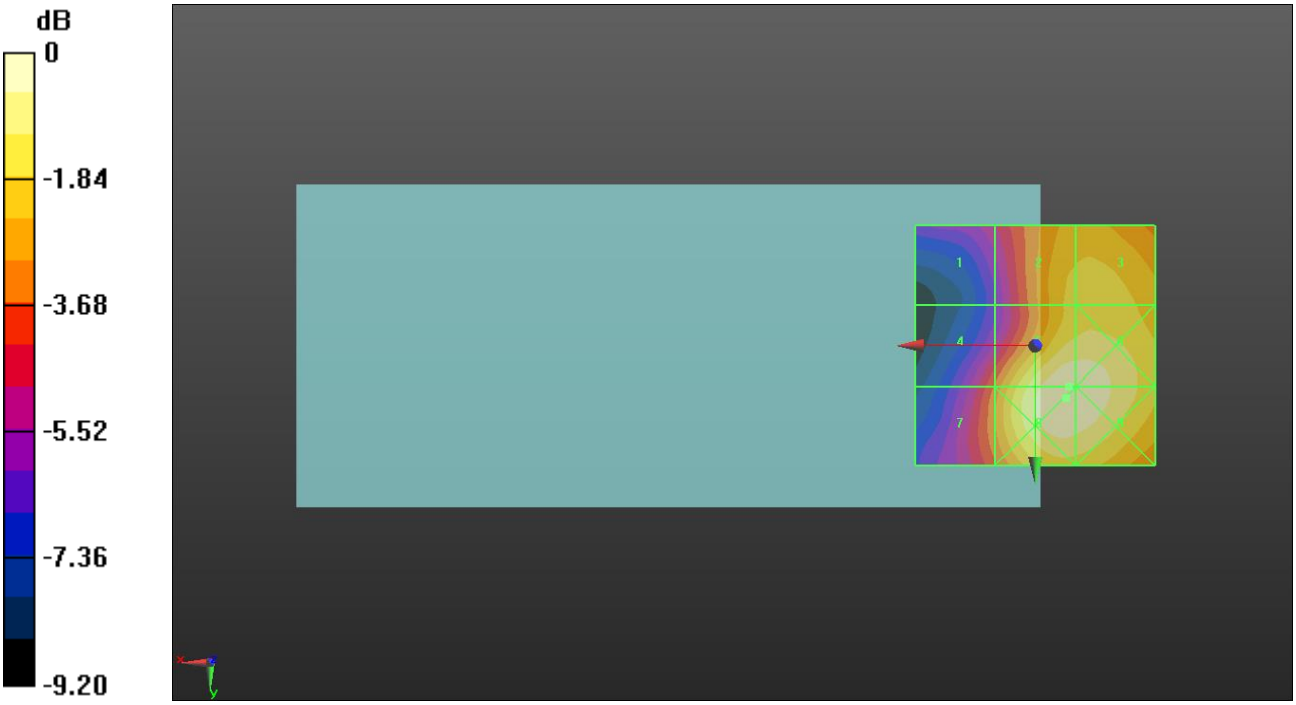
WiFi 2.4GHz 802.11g E-Field measurement (SISO)/Voice_ch11 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.95 V/m; Power Drift = -0.05 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.73 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.86 dBV/m**	Grid 2 **M4** **25.23 dBV/m**	Grid 3 **M4** **25.36 dBV/m**
Grid 4 **M4** **23.22 dBV/m**	Grid 5 **M4** **26.73 dBV/m**	Grid 6 **M4** **26.72 dBV/m**
Grid 7 **M4** **23.67 dBV/m**	Grid 8 **M4** **26.81 dBV/m**	Grid 9 **M4** **26.76 dBV/m**

Cursor:
Total = 26.81 dBV/m
E Category: M4
Location: -6.5, 11, 7.7 mm



0 dB = 21.91 V/m = 26.81 dBV/m

2450

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

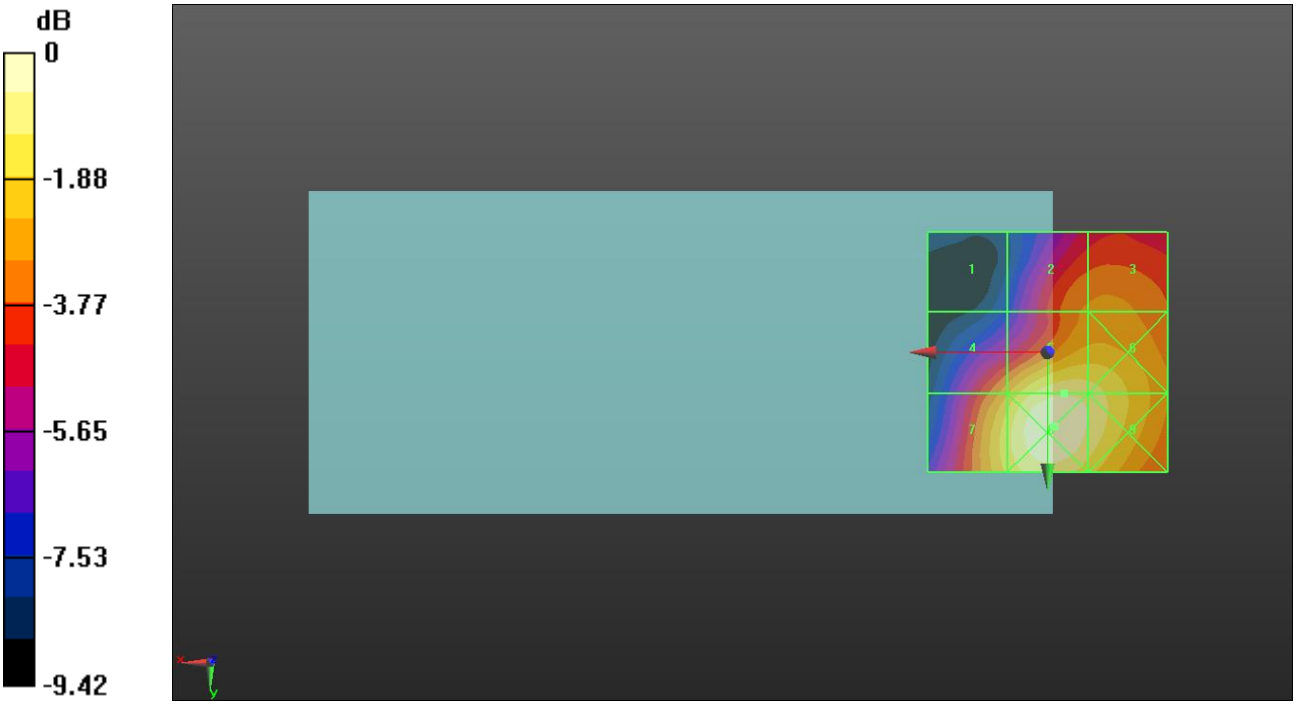
WiFi 2.4GHz 802.11b E-Field measurement (MIMO)/Voice_ch1 DSSS 11Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.12 V/m; Power Drift = 0.01 dB
Applied MIF = -2.02 dB
RF audio interference level = 25.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.73 dBV/m**	Grid 2 **M4** **22.94 dBV/m**	Grid 3 **M4** **23.04 dBV/m**
Grid 4 **M4** **23.34 dBV/m**	Grid 5 **M4** **25.25 dBV/m**	Grid 6 **M4** **25.05 dBV/m**
Grid 7 **M4** **24.5 dBV/m**	Grid 8 **M4** **25.95 dBV/m**	Grid 9 **M4** **25.3 dBV/m**

Cursor:
Total = 25.95 dBV/m
E Category: M4
Location: -1.5, 15.5, 7.7 mm



0 dB = 19.85 V/m = 25.96 dBV/m

2450

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

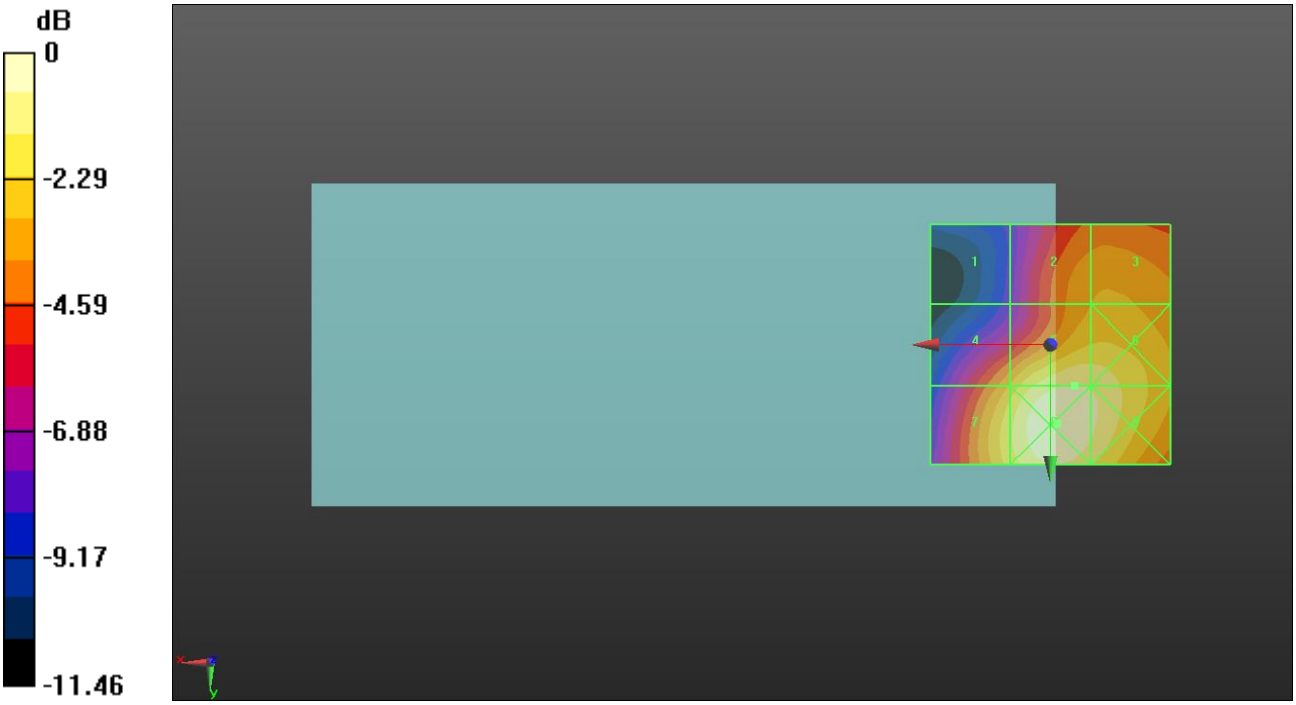
WiFi 2.4GHz 802.11b E-Field measurement (MIMO)/Voice_ch6 DSSS 11Mbps 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.19 V/m; Power Drift = 0.06 dB
Applied MIF = -2.02 dB
RF audio interference level = 28.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.95 dBV/m**	Grid 2 **M4** **25.67 dBV/m**	Grid 3 **M4** **25.82 dBV/m**
Grid 4 **M4** **25.74 dBV/m**	Grid 5 **M4** **28 dBV/m**	Grid 6 **M4** **27.84 dBV/m**
Grid 7 **M4** **27.06 dBV/m**	Grid 8 **M4** **28.71 dBV/m**	Grid 9 **M4** **28.14 dBV/m**

Cursor:
Total = 28.71 dBV/m
E Category: M4
Location: -1.5, 16.5, 7.7 mm



0 dB = 27.26 V/m = 28.71 dBV/m

2450

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

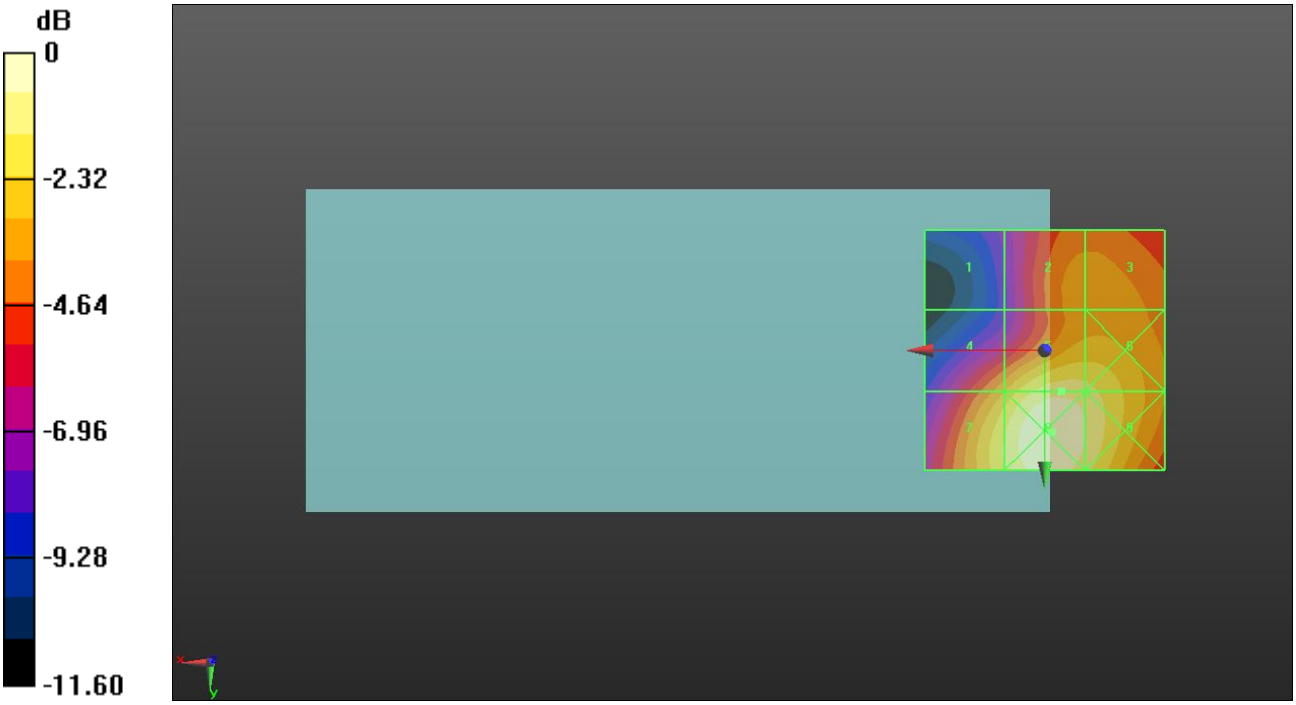
WiFi 2.4GHz 802.11b E-Field measurement (MIMO)/Voice_ch11 DSSS 11Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 30.44 V/m; Power Drift = -0.04 dB
Applied MIF = -2.02 dB
RF audio interference level = 28.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.28 dBV/m**	Grid 2 **M4** **26.27 dBV/m**	Grid 3 **M4** **26.34 dBV/m**
Grid 4 **M4** **26.51 dBV/m**	Grid 5 **M4** **28.62 dBV/m**	Grid 6 **M4** **28.38 dBV/m**
Grid 7 **M4** **28.17 dBV/m**	Grid 8 **M4** **29.64 dBV/m**	Grid 9 **M4** **28.89 dBV/m**

Cursor:
Total = 29.64 dBV/m
E Category: M4
Location: -1.5, 17, 7.7 mm



0 dB = 30.35 V/m = 29.64 dBV/m

2450

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

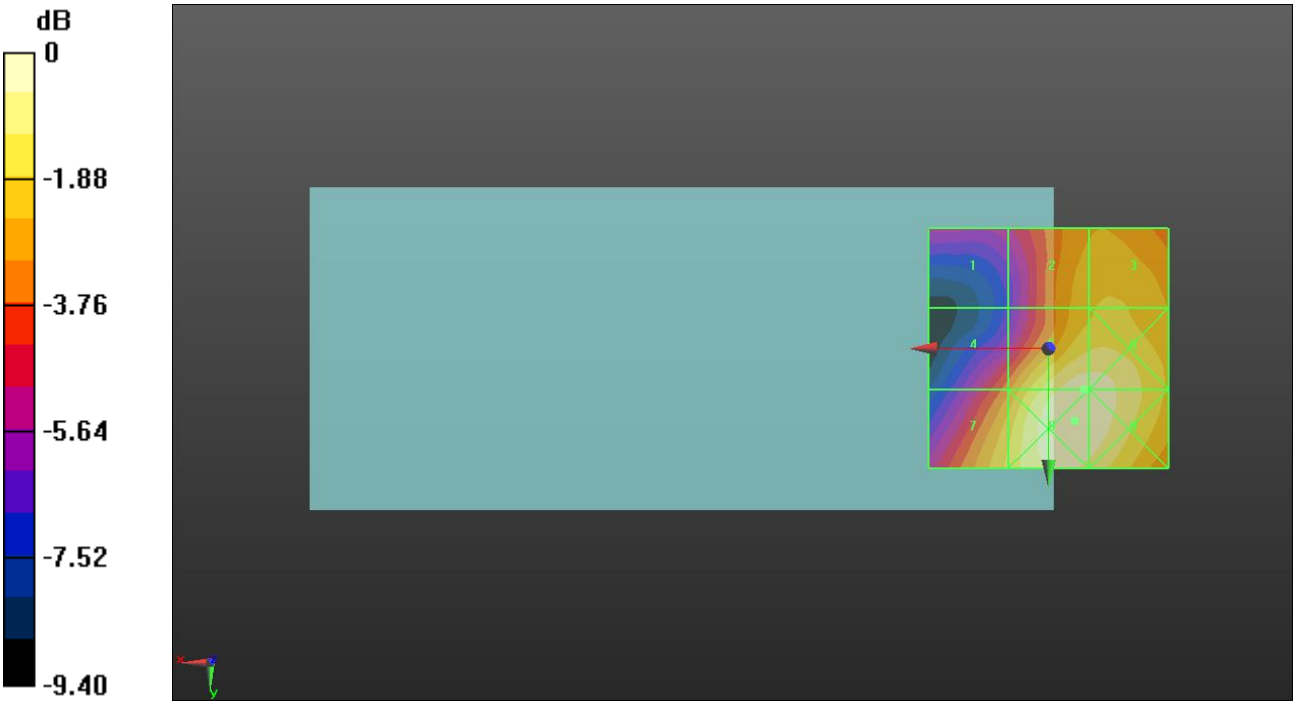
WiFi 2.4GHz 802.11g E-Field measurement (MIMO)/Voice_ch1 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.37 V/m; Power Drift = -0.02 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.07 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.16 dBV/m**	Grid 2 **M4** **24.34 dBV/m**	Grid 3 **M4** **24.51 dBV/m**
Grid 4 **M4** **22.97 dBV/m**	Grid 5 **M4** **26.07 dBV/m**	Grid 6 **M4** **26.06 dBV/m**
Grid 7 **M4** **24.57 dBV/m**	Grid 8 **M4** **26.31 dBV/m**	Grid 9 **M4** **26.21 dBV/m**

Cursor:
Total = 26.31 dBV/m
E Category: M4
Location: -5.5, 15, 7.7 mm



0 dB = 20.68 V/m = 26.31 dBV/m

2450

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

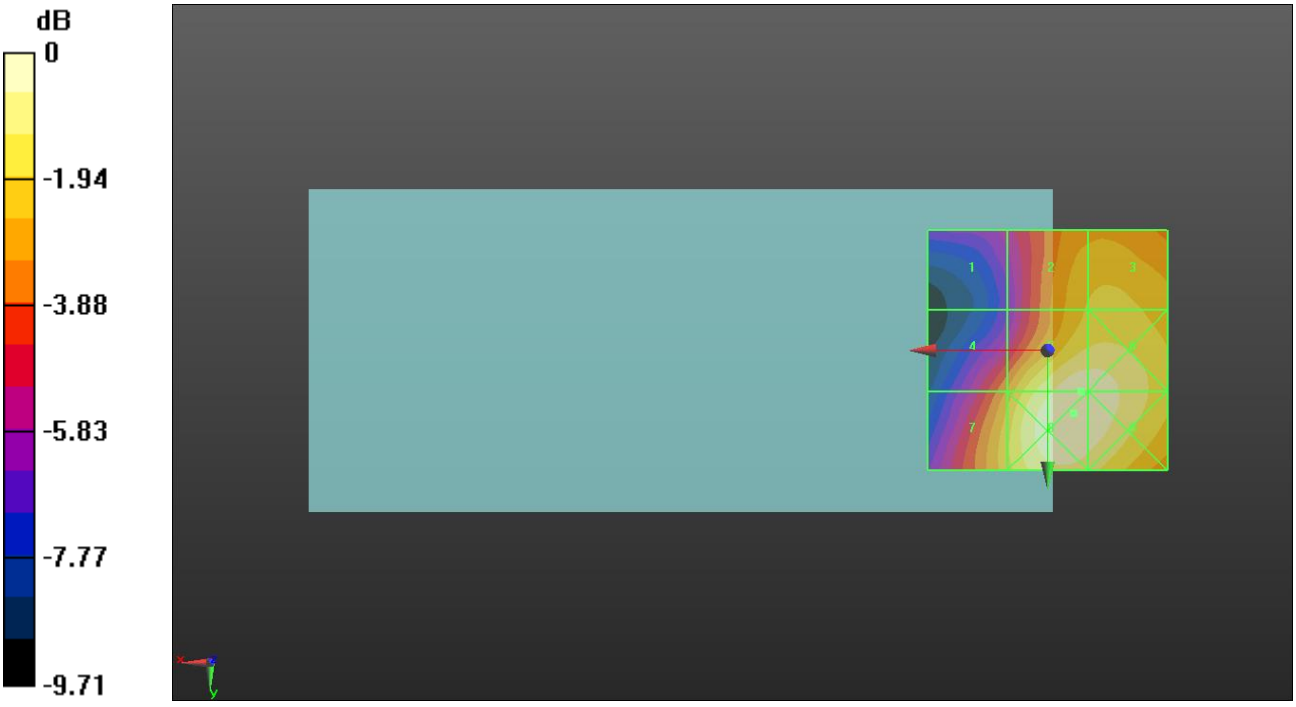
WiFi 2.4GHz 802.11g E-Field measurement (MIMO)/Voice_ch6 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.63 V/m; Power Drift = -0.01 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.25 dBV/m**	Grid 2 **M4** **24.87 dBV/m**	Grid 3 **M4** **25.04 dBV/m**
Grid 4 **M4** **23.6 dBV/m**	Grid 5 **M4** **26.55 dBV/m**	Grid 6 **M4** **26.51 dBV/m**
Grid 7 **M4** **24.65 dBV/m**	Grid 8 **M4** **26.73 dBV/m**	Grid 9 **M4** **26.62 dBV/m**

Cursor:
Total = 26.73 dBV/m
E Category: M4
Location: -5.5, 13, 7.7 mm



0 dB = 21.70 V/m = 26.73 dBV/m

2450

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

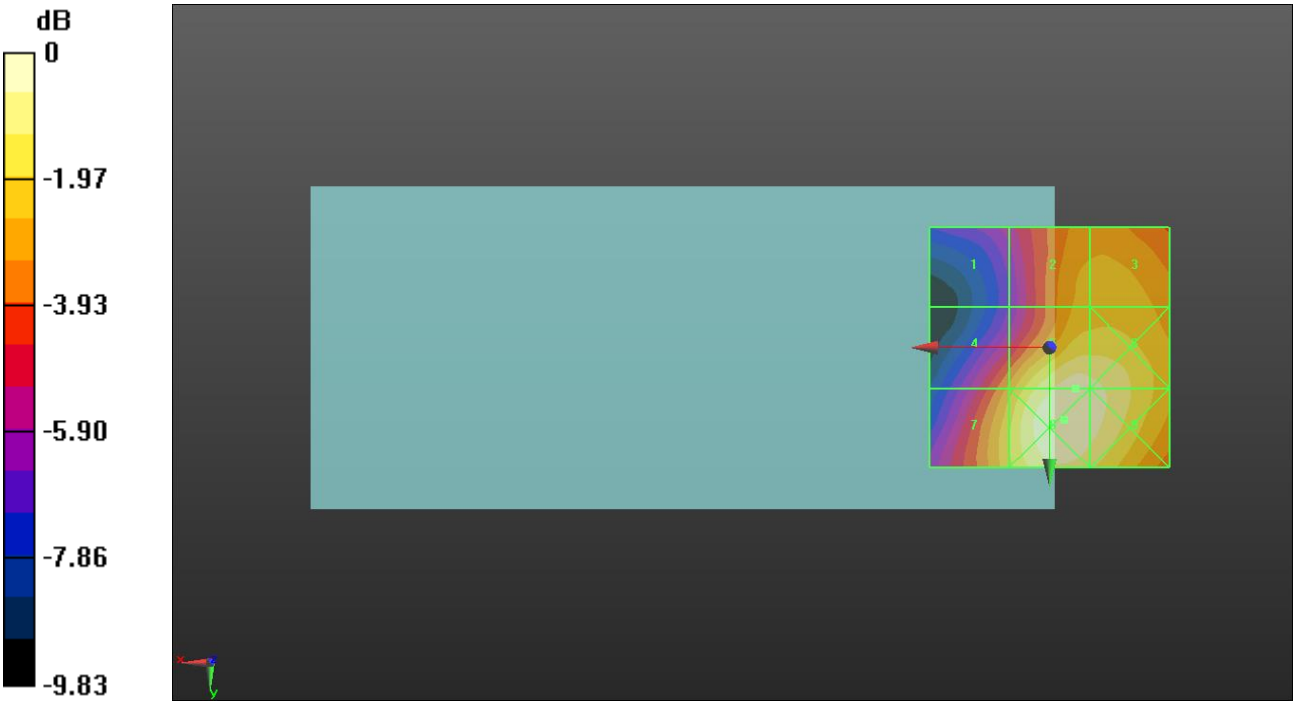
WiFi 2.4GHz 802.11g E-Field measurement (MIMO)/Voice_ch11 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.51 V/m; Power Drift = -0.02 dB
Applied MIF = 0.12 dB
RF audio interference level = 27.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.13 dBV/m**	Grid 2 **M4** **25.44 dBV/m**	Grid 3 **M4** **25.53 dBV/m**
Grid 4 **M4** **24.59 dBV/m**	Grid 5 **M4** **27.37 dBV/m**	Grid 6 **M4** **27.21 dBV/m**
Grid 7 **M4** **25.64 dBV/m**	Grid 8 **M4** **27.63 dBV/m**	Grid 9 **M4** **27.36 dBV/m**

Cursor:
Total = 27.63 dBV/m
E Category: M4
Location: -3, 15, 7.7 mm



0 dB = 24.08 V/m = 27.63 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

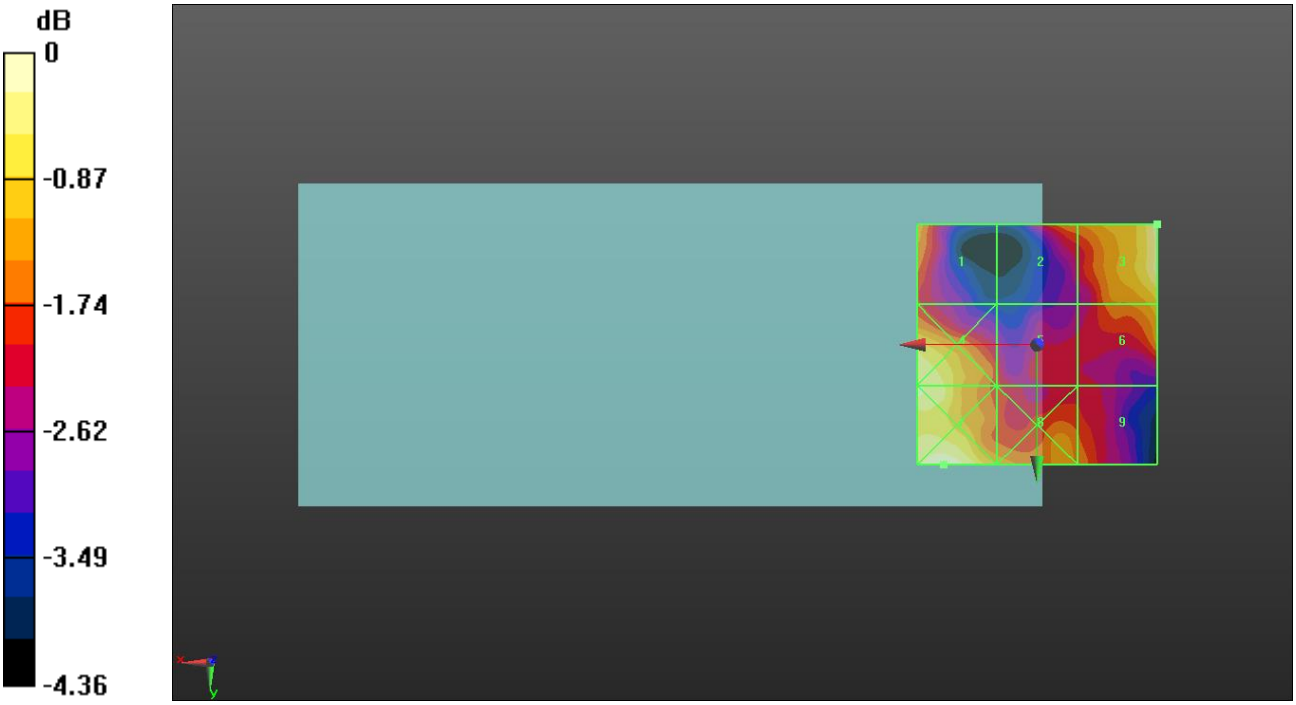
UNII-1 802.11a E-Field measurement (MIMO)/Voice_ch36 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.820 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.4 dBV/m**	Grid 2 **M4** **13.16 dBV/m**	Grid 3 **M4** **14.44 dBV/m**
Grid 4 **M4** **14.25 dBV/m**	Grid 5 **M4** **12.63 dBV/m**	Grid 6 **M4** **13.62 dBV/m**
Grid 7 **M4** **14.53 dBV/m**	Grid 8 **M4** **13.43 dBV/m**	Grid 9 **M4** **13.04 dBV/m**

Cursor:
Total = 14.53 dBV/m
E Category: M4
Location: 19.5, 25, 7.7 mm



0 dB = 5.329 V/m = 14.53 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

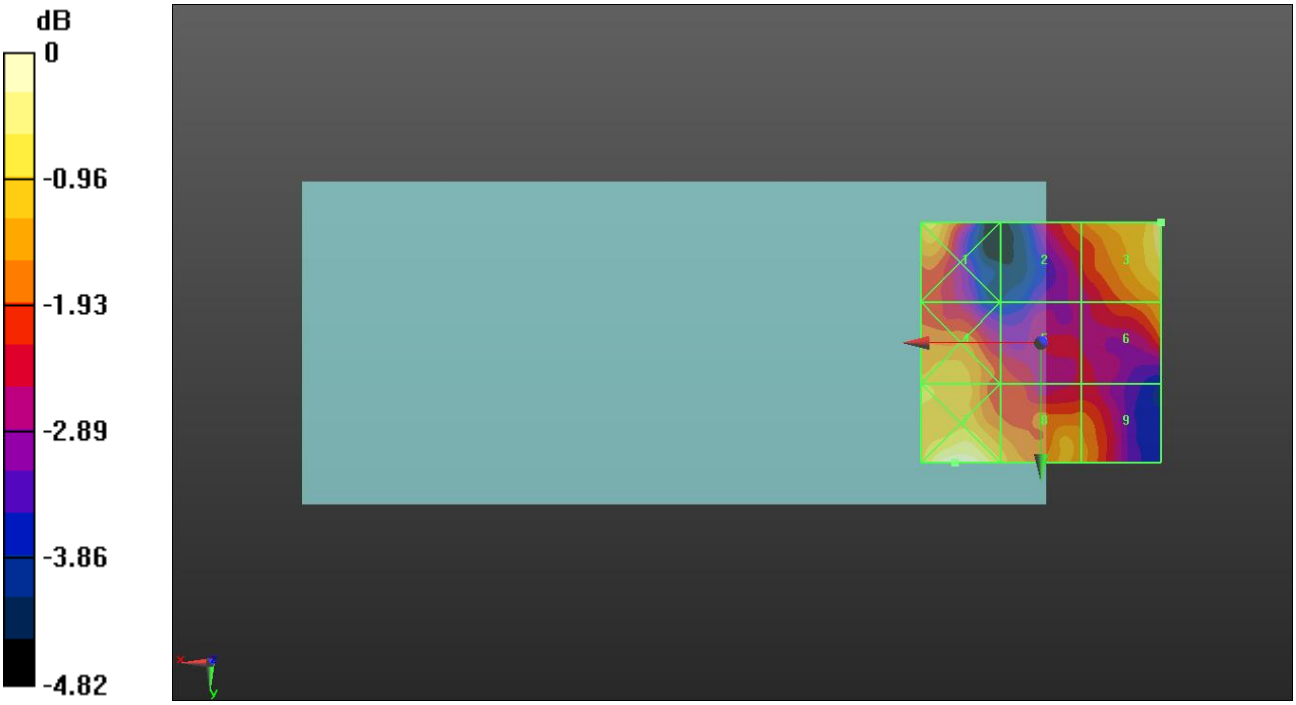
UNII-1 802.11a E-Field measurement (MIMO)/Voice_ch40 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.237 V/m; Power Drift = 0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.71 dBV/m**	Grid 2 **M4** **12.86 dBV/m**	Grid 3 **M4** **14.28 dBV/m**
Grid 4 **M4** **13.54 dBV/m**	Grid 5 **M4** **12.47 dBV/m**	Grid 6 **M4** **13.25 dBV/m**
Grid 7 **M4** **14.51 dBV/m**	Grid 8 **M4** **13.6 dBV/m**	Grid 9 **M4** **13.08 dBV/m**

Cursor:
Total = 14.51 dBV/m
E Category: M4
Location: 18, 25, 7.7 mm



0 dB = 5.314 V/m = 14.51 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

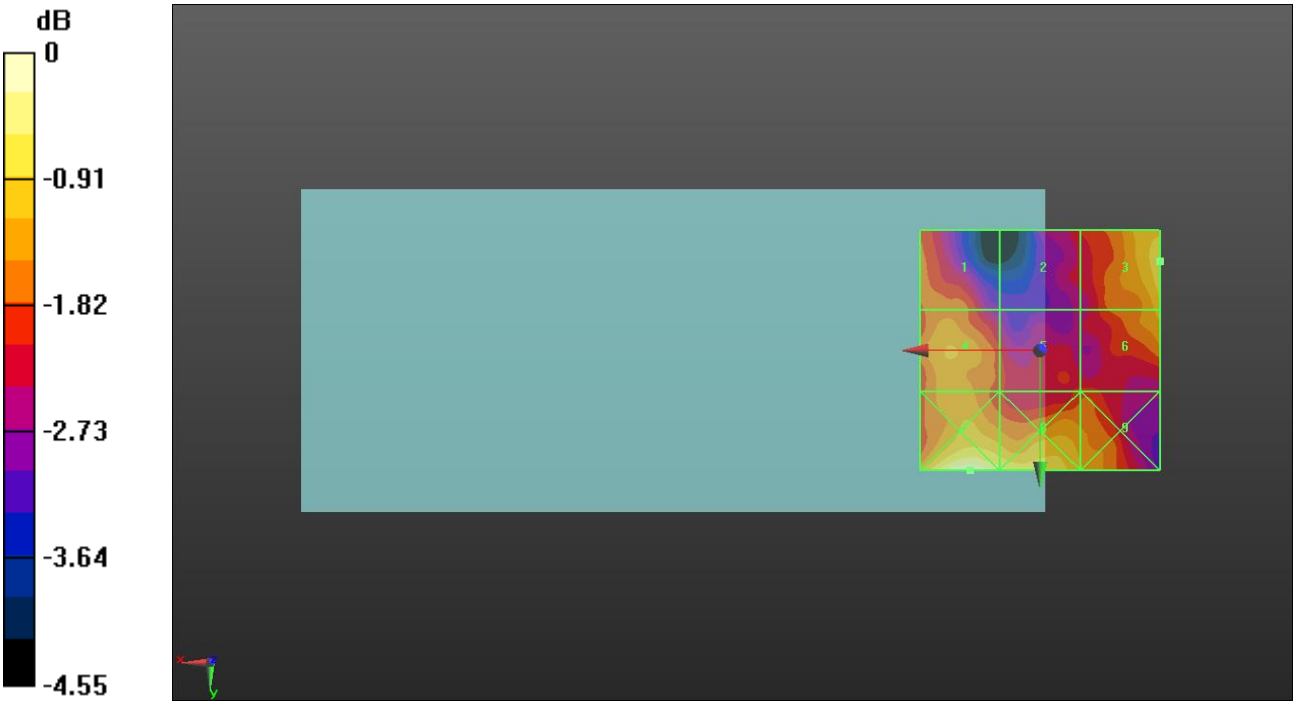
UNII-1 802.11a E-Field measurement (MIMO)/Voice_ch48 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.851 V/m; Power Drift = 0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.10 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.11 dBV/m**	Grid 2 **M4** **12.7 dBV/m**	Grid 3 **M4** **14.1 dBV/m**
Grid 4 **M4** **13.57 dBV/m**	Grid 5 **M4** **12.83 dBV/m**	Grid 6 **M4** **13.72 dBV/m**
Grid 7 **M4** **14.75 dBV/m**	Grid 8 **M4** **14.31 dBV/m**	Grid 9 **M4** **13.57 dBV/m**

Cursor:
Total = 14.75 dBV/m
E Category: M4
Location: 14.5, 25, 7.7 mm



0 dB = 5.463 V/m = 14.75 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

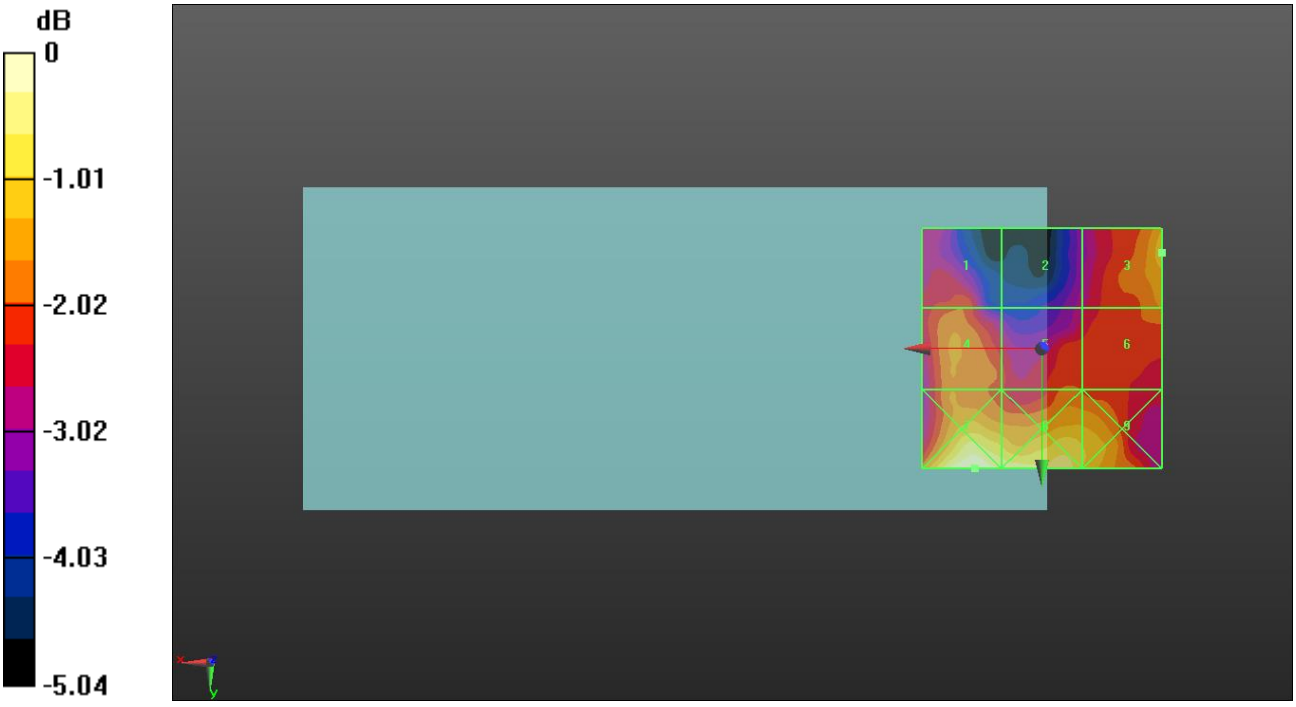
UNII-2A 802.11a E-Field measurement (MIMO)/Voice_ch52 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.063 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.1 dBV/m**	Grid 2 **M4** **12.36 dBV/m**	Grid 3 **M4** **14.12 dBV/m**
Grid 4 **M4** **13.51 dBV/m**	Grid 5 **M4** **13.2 dBV/m**	Grid 6 **M4** **13.48 dBV/m**
Grid 7 **M4** **15.12 dBV/m**	Grid 8 **M4** **14.79 dBV/m**	Grid 9 **M4** **14.18 dBV/m**

Cursor:
Total = 15.12 dBV/m
E Category: M4
Location: 14, 25, 7.7 mm



0 dB = 5.700 V/m = 15.12 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

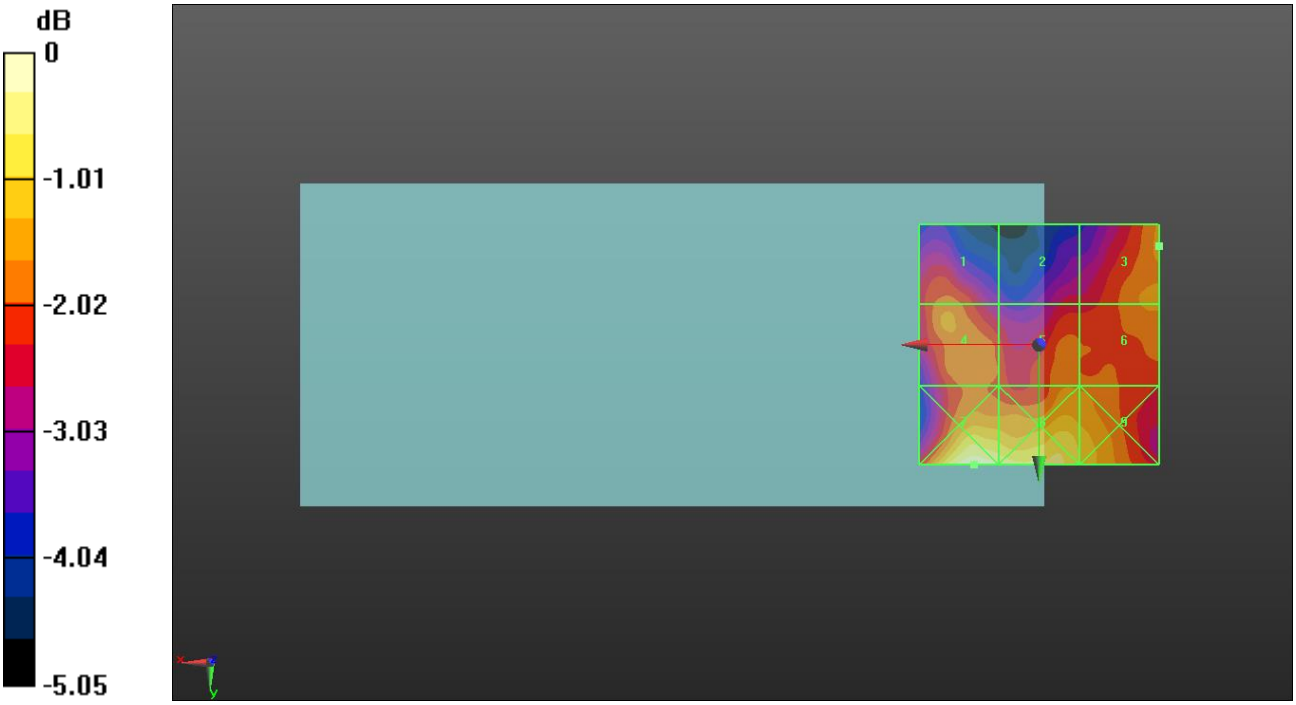
UNII-2A 802.11a E-Field measurement (MIMO)/Voice_ch56 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.329 V/m; Power Drift = 0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.74 dBV/m**	Grid 2 **M4** **13.05 dBV/m**	Grid 3 **M4** **14.03 dBV/m**
Grid 4 **M4** **14.02 dBV/m**	Grid 5 **M4** **13.87 dBV/m**	Grid 6 **M4** **13.98 dBV/m**
Grid 7 **M4** **15.57 dBV/m**	Grid 8 **M4** **15.3 dBV/m**	Grid 9 **M4** **14.56 dBV/m**

Cursor:
Total = 15.57 dBV/m
E Category: M4
Location: 13.5, 25, 7.7 mm



0 dB = 6.002 V/m = 15.57 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

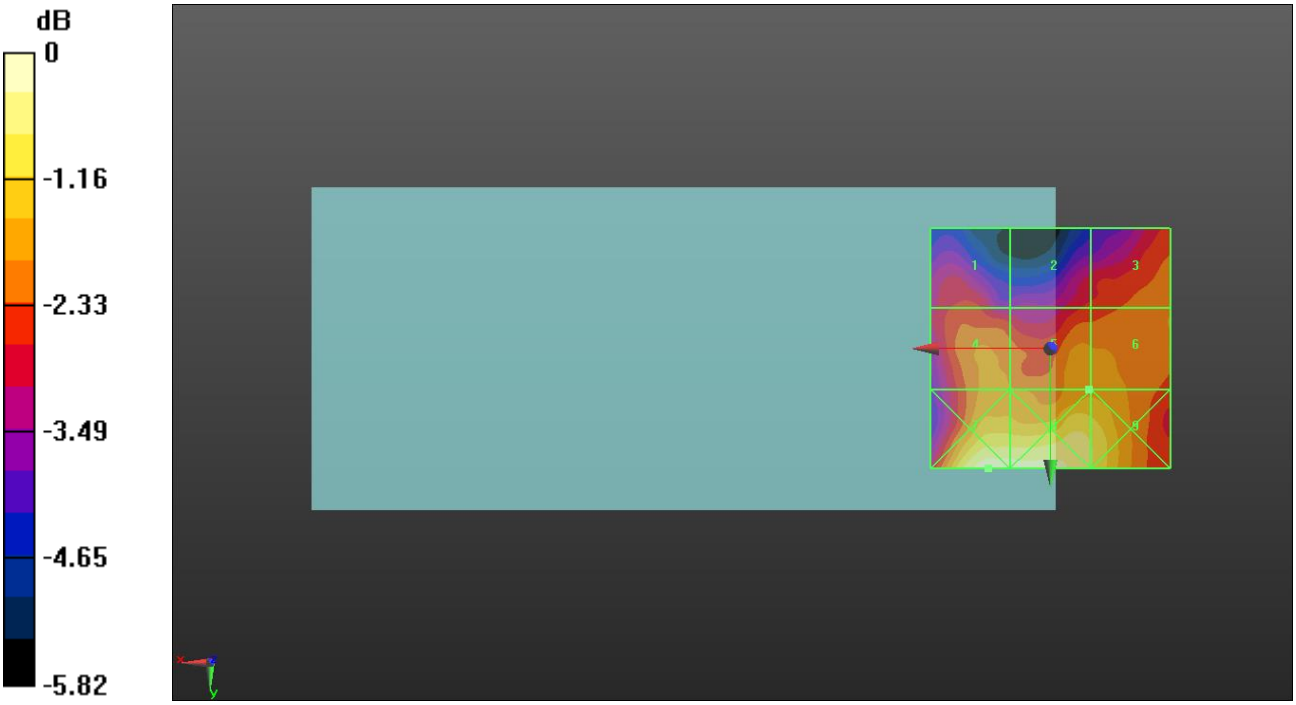
UNII-2A 802.11a E-Field measurement (MIMO)/Voice_ch64 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.687 V/m; Power Drift = -0.08 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.94 dBV/m**	Grid 2 **M4** **13.92 dBV/m**	Grid 3 **M4** **14.52 dBV/m**
Grid 4 **M4** **14.68 dBV/m**	Grid 5 **M4** **14.88 dBV/m**	Grid 6 **M4** **14.88 dBV/m**
Grid 7 **M4** **16.5 dBV/m**	Grid 8 **M4** **16.46 dBV/m**	Grid 9 **M4** **15.77 dBV/m**

Cursor:
Total = 16.50 dBV/m
E Category: M4
Location: 13, 25, 7.7 mm



0 dB = 6.681 V/m = 16.50 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

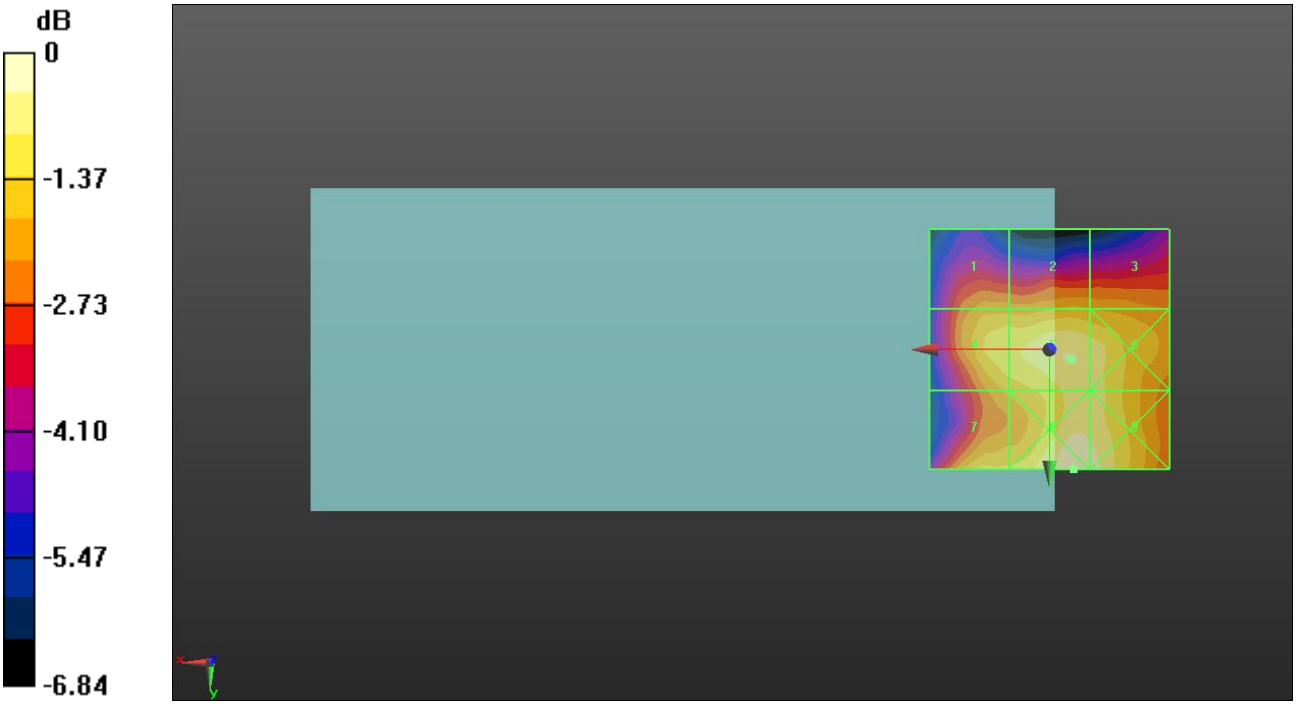
UNII-2C 802.11a E-Field measurement (MIMO)/Voice_ch100 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.98 V/m; Power Drift = -0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 17.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.16 dBV/m**	Grid 2 **M4** **16.44 dBV/m**	Grid 3 **M4** **16.33 dBV/m**
Grid 4 **M4** **17.2 dBV/m**	Grid 5 **M4** **17.72 dBV/m**	Grid 6 **M4** **17.56 dBV/m**
Grid 7 **M4** **16.99 dBV/m**	Grid 8 **M4** **18.15 dBV/m**	Grid 9 **M4** **17.94 dBV/m**

Cursor:
Total = 18.15 dBV/m
E Category: M4
Location: -5, 25, 7.7 mm



0 dB = 8.083 V/m = 18.15 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5600 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5600 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

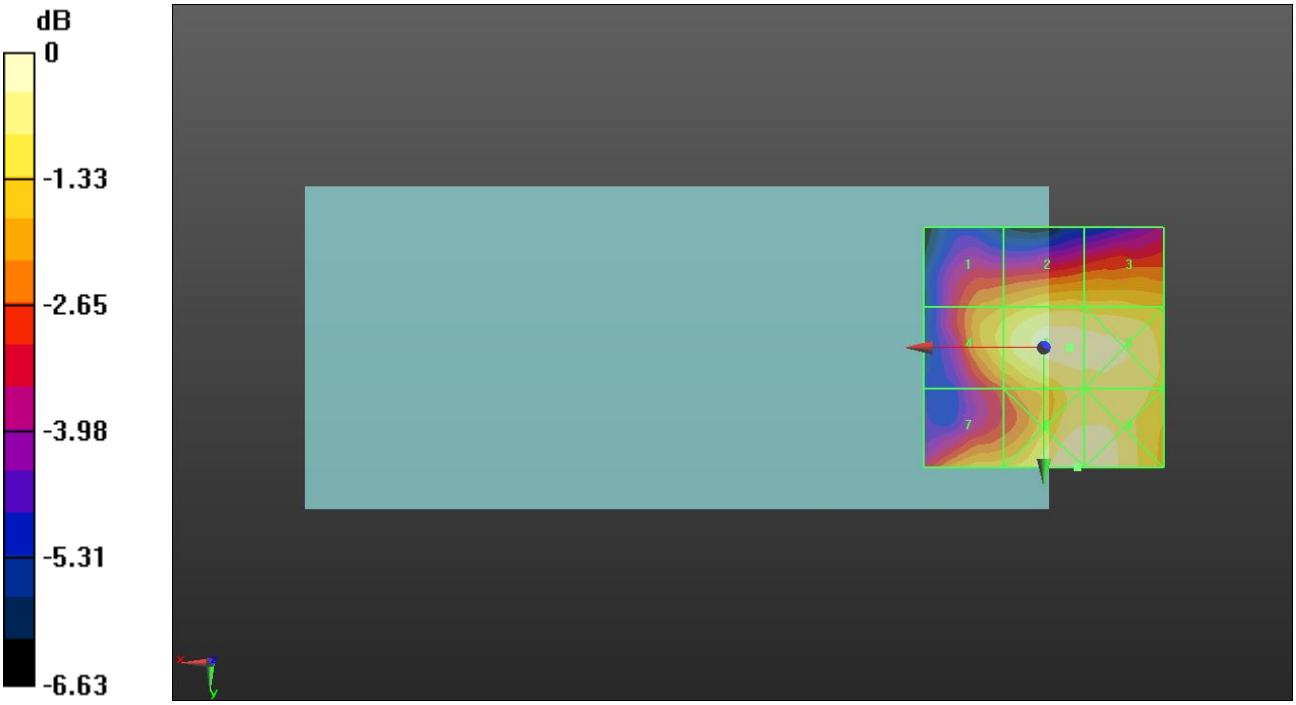
UNII-2C 802.11a E-Field measurement (MIMO)/Voice_ch120 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.63 V/m; Power Drift = 0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.66 dBV/m**	Grid 2 **M4** **17.4 dBV/m**	Grid 3 **M4** **17.32 dBV/m**
Grid 4 **M4** **17.35 dBV/m**	Grid 5 **M4** **18.23 dBV/m**	Grid 6 **M4** **18.17 dBV/m**
Grid 7 **M4** **17.02 dBV/m**	Grid 8 **M4** **18.41 dBV/m**	Grid 9 **M4** **18.39 dBV/m**

Cursor:
Total = 18.41 dBV/m
E Category: M4
Location: -7, 25, 7.7 mm



0 dB = 8.332 V/m = 18.41 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

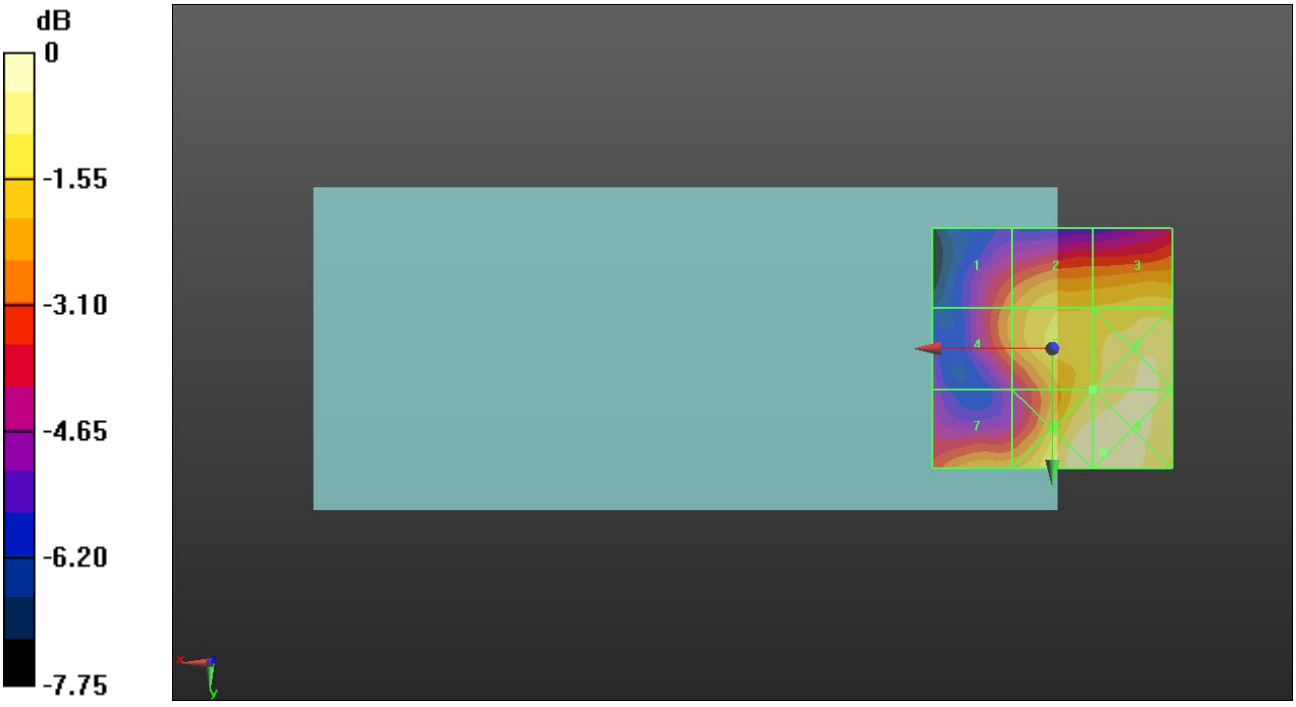
UNII-2C 802.11a E-Field measurement (MIMO)/Voice_ch144 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.96 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.51 dBV/m**	Grid 2 **M4** **17.61 dBV/m**	Grid 3 **M4** **17.92 dBV/m**
Grid 4 **M4** **16.78 dBV/m**	Grid 5 **M4** **18.12 dBV/m**	Grid 6 **M4** **18.69 dBV/m**
Grid 7 **M4** **17.12 dBV/m**	Grid 8 **M4** **19.12 dBV/m**	Grid 9 **M4** **19.13 dBV/m**

Cursor:
Total = 19.13 dBV/m
E Category: M4
Location: -10.5, 21.5, 7.7 mm



0 dB = 9.051 V/m = 19.13 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

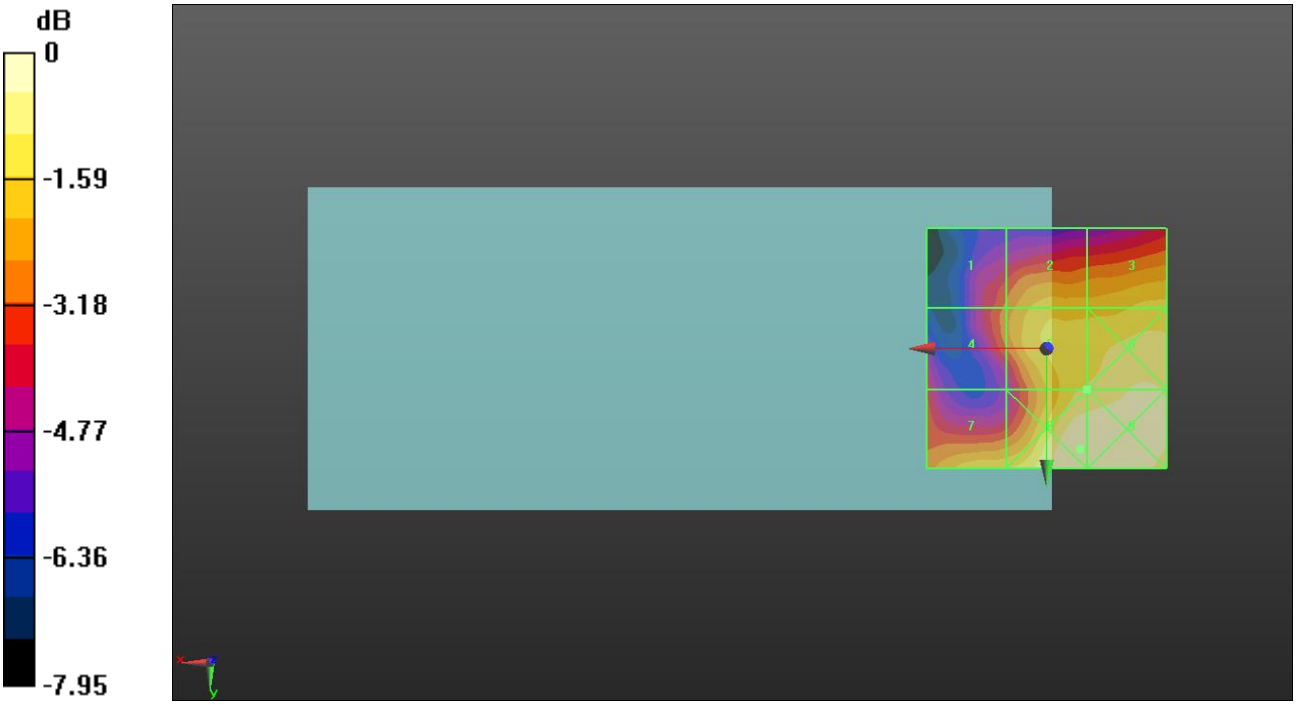
UNII-3 802.11a E-Field measurement (MIMO)/Voice_ch149 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.66 V/m; Power Drift = 0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 17.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.94 dBV/m**	Grid 2 **M4** **17.16 dBV/m**	Grid 3 **M4** **17.54 dBV/m**
Grid 4 **M4** **16.15 dBV/m**	Grid 5 **M4** **17.98 dBV/m**	Grid 6 **M4** **18.52 dBV/m**
Grid 7 **M4** **17.38 dBV/m**	Grid 8 **M4** **18.95 dBV/m**	Grid 9 **M4** **18.92 dBV/m**

Cursor:
Total = 18.95 dBV/m
E Category: M4
Location: -7, 21, 7.7 mm



0 dB = 8.860 V/m = 18.95 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

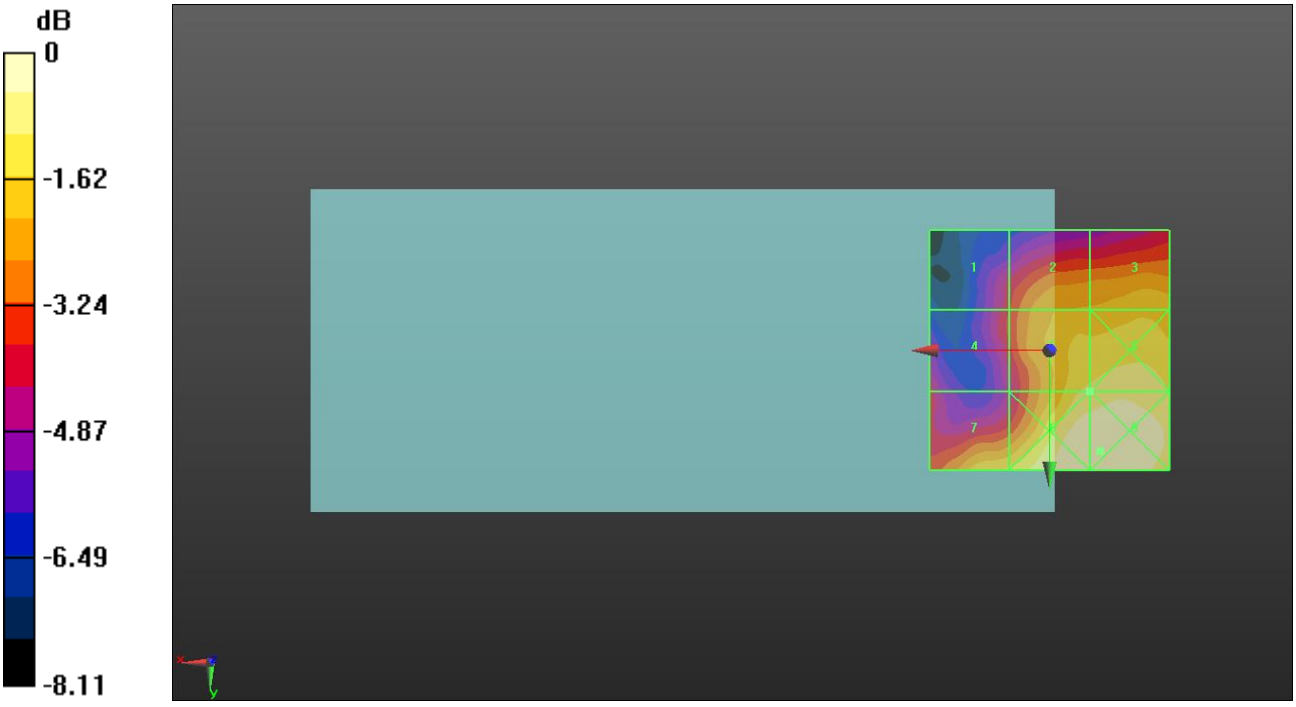
UNII-3 802.11a E-Field measurement (MIMO)/Voice_ch157 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.61 V/m; Power Drift = -0.15 dB
Applied MIF = -3.15 dB
RF audio interference level = 17.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.46 dBV/m**	Grid 2 **M4** **16.2 dBV/m**	Grid 3 **M4** **16.54 dBV/m**
Grid 4 **M4** **14.66 dBV/m**	Grid 5 **M4** **17.35 dBV/m**	Grid 6 **M4** **17.62 dBV/m**
Grid 7 **M4** **16.81 dBV/m**	Grid 8 **M4** **18.27 dBV/m**	Grid 9 **M4** **18.28 dBV/m**

Cursor:
Total = 18.28 dBV/m
E Category: M4
Location: -10.5, 21, 7.7 mm



0 dB = 8.205 V/m = 18.28 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

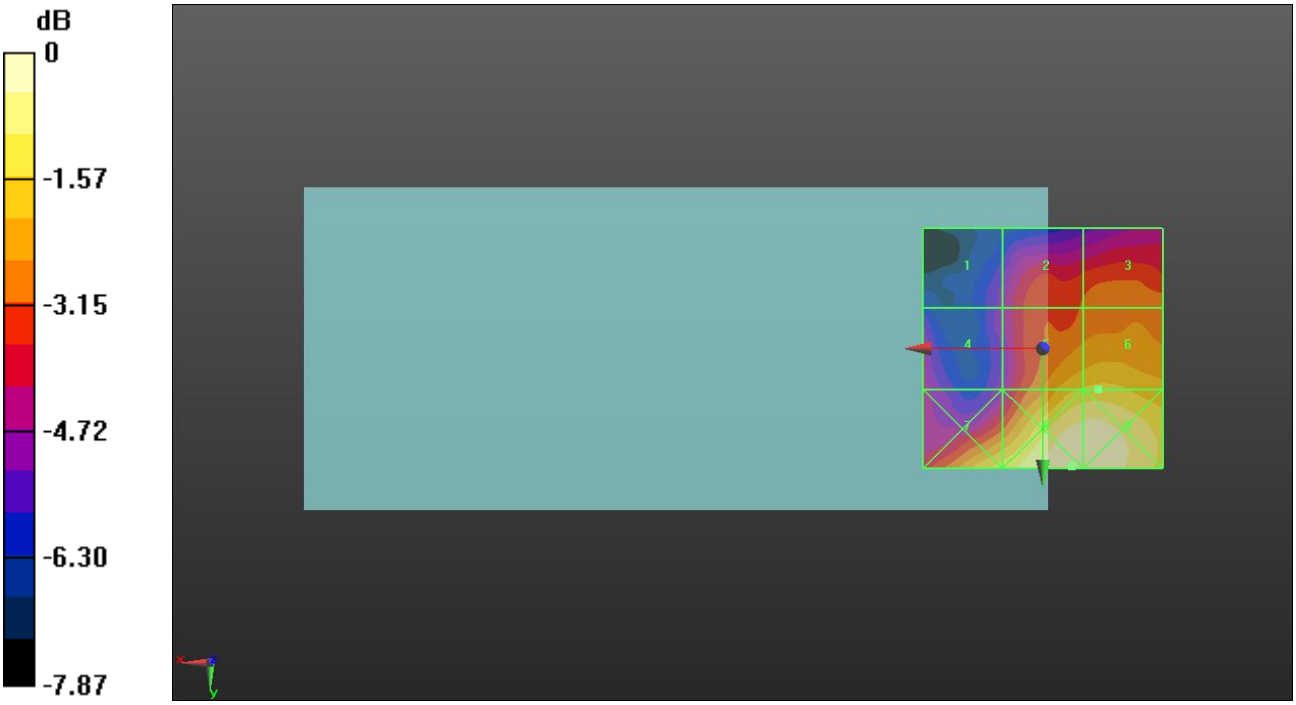
UNII-3 802.11a E-Field measurement (MIMO)/Voice_ch165 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.68 V/m; Power Drift = -0.18 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.23 dBV/m**	Grid 2 **M4** **15.08 dBV/m**	Grid 3 **M4** **15.39 dBV/m**
Grid 4 **M4** **13.74 dBV/m**	Grid 5 **M4** **16.62 dBV/m**	Grid 6 **M4** **16.72 dBV/m**
Grid 7 **M4** **16.85 dBV/m**	Grid 8 **M4** **18.1 dBV/m**	Grid 9 **M4** **18.06 dBV/m**

Cursor:
Total = 18.10 dBV/m
E Category: M4
Location: -6, 24.5, 7.7 mm



0 dB = 8.040 V/m = 18.11 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5845 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5845 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

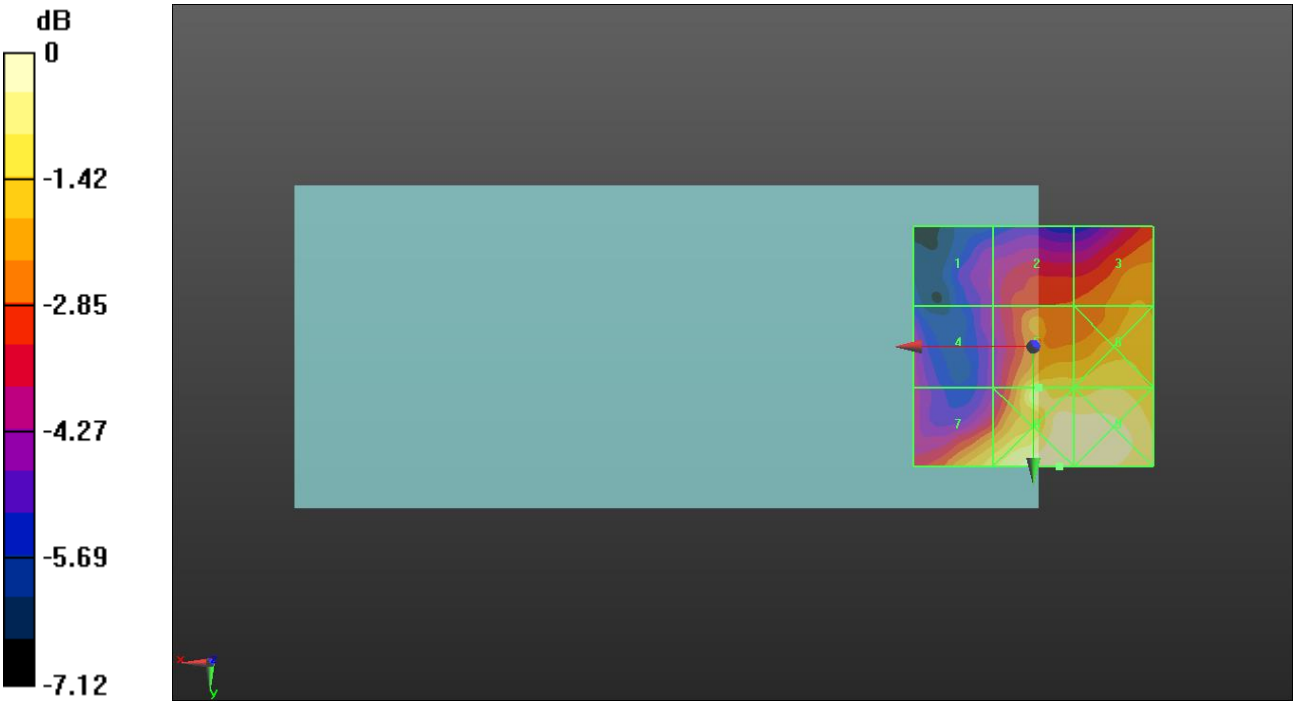
UNII-4 802.11a E-Field measurement (MIMO)/Voice_ch169 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.968 V/m; Power Drift = -0.00 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.39 dBV/m**	Grid 2 **M4** **14.7 dBV/m**	Grid 3 **M4** **15.62 dBV/m**
Grid 4 **M4** **13.63 dBV/m**	Grid 5 **M4** **16.59 dBV/m**	Grid 6 **M4** **16.52 dBV/m**
Grid 7 **M4** **16.41 dBV/m**	Grid 8 **M4** **17.47 dBV/m**	Grid 9 **M4** **17.42 dBV/m**

Cursor:
Total = 17.47 dBV/m
E Category: M4
Location: -5.5, 25, 7.7 mm



0 dB = 7.477 V/m = 17.47 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5865 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5865 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

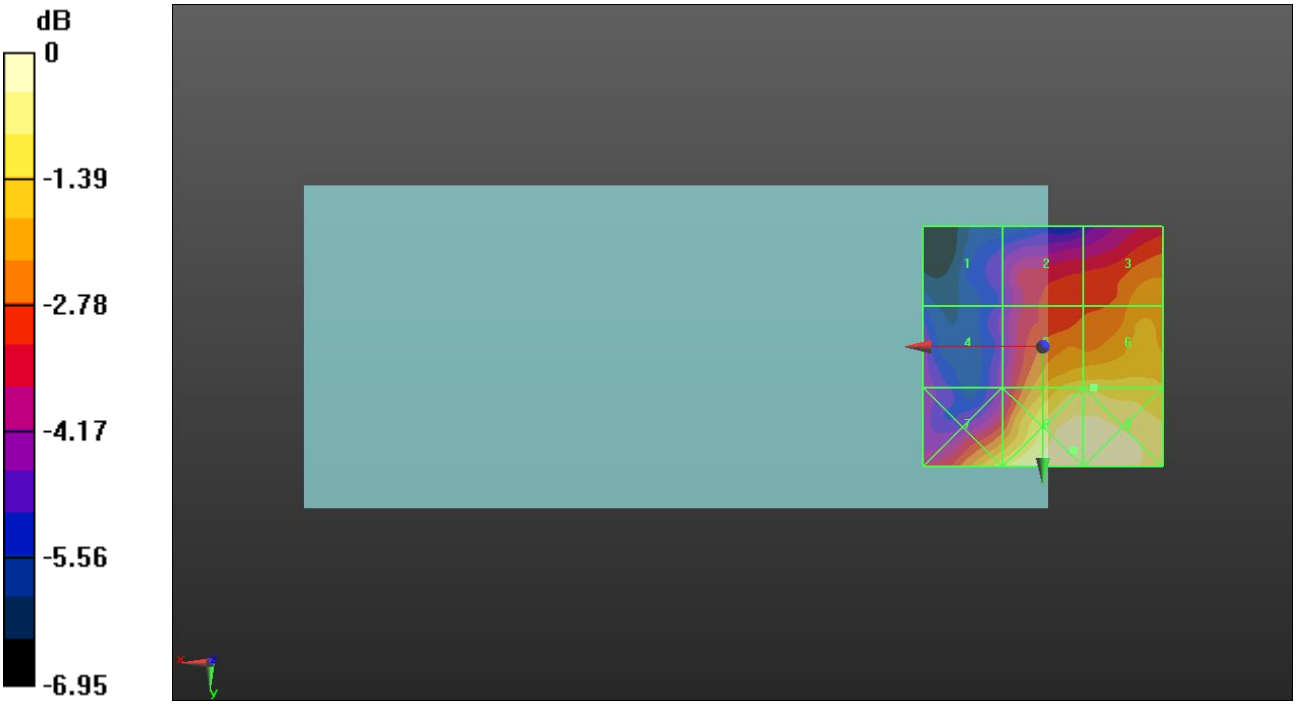
UNII-4 802.11a E-Field measurement (MIMO)/Voice_ch173 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.840 V/m; Power Drift = -0.10 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.83 dBV/m**	Grid 2 **M4** **14.47 dBV/m**	Grid 3 **M4** **15.45 dBV/m**
Grid 4 **M4** **13.23 dBV/m**	Grid 5 **M4** **16.3 dBV/m**	Grid 6 **M4** **16.33 dBV/m**
Grid 7 **M4** **16.39 dBV/m**	Grid 8 **M4** **17.4 dBV/m**	Grid 9 **M4** **17.39 dBV/m**

Cursor:
Total = 17.40 dBV/m
E Category: M4
Location: -6.5, 21.5, 7.7 mm



0 dB = 7.417 V/m = 17.40 dBV/m

5500

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5885 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 5885 MHz; Calibrated: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

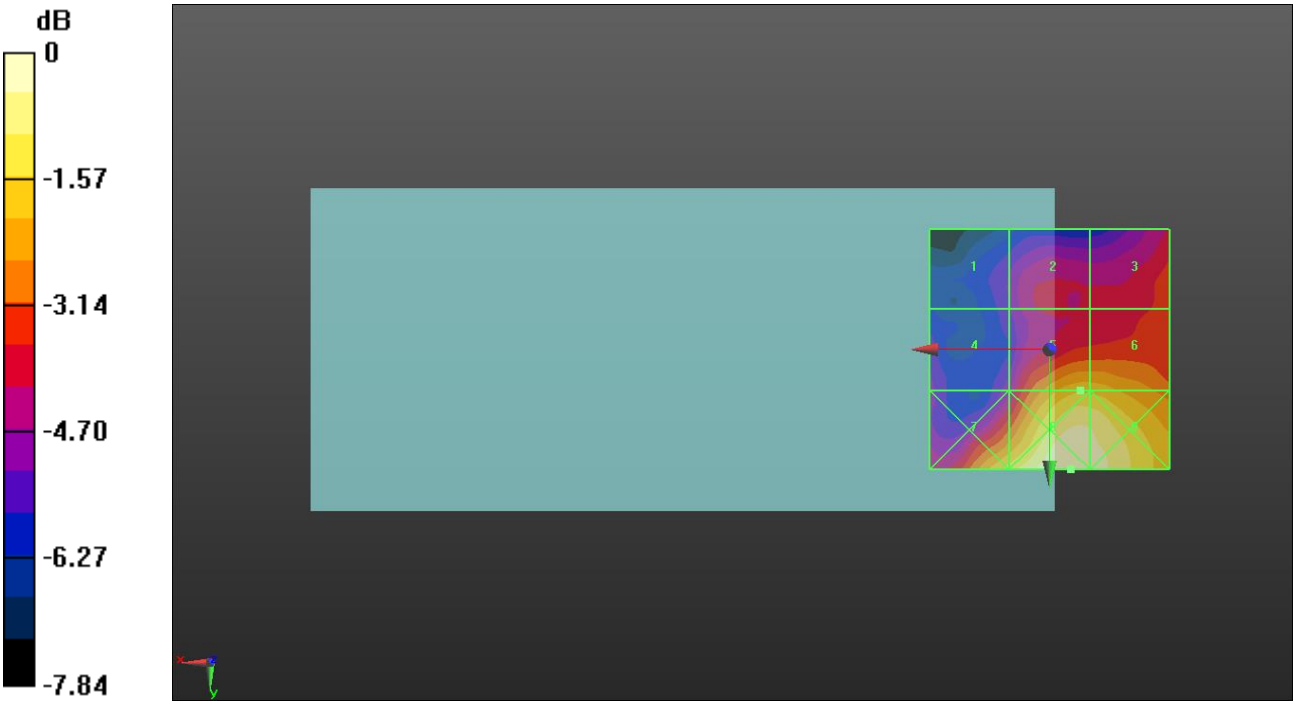
UNII-4 802.11a E-Field measurement (MIMO)/Voice_ch177 54Mbps/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.231 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.03 dBV/m**	Grid 2 **M4** **14.26 dBV/m**	Grid 3 **M4** **14.75 dBV/m**
Grid 4 **M4** **13.35 dBV/m**	Grid 5 **M4** **16.48 dBV/m**	Grid 6 **M4** **16.44 dBV/m**
Grid 7 **M4** **16.86 dBV/m**	Grid 8 **M4** **18.15 dBV/m**	Grid 9 **M4** **17.98 dBV/m**

Cursor:
Total = 18.15 dBV/m
E Category: M4
Location: -4.5, 25, 7.7 mm



0 dB = 8.082 V/m = 18.15 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

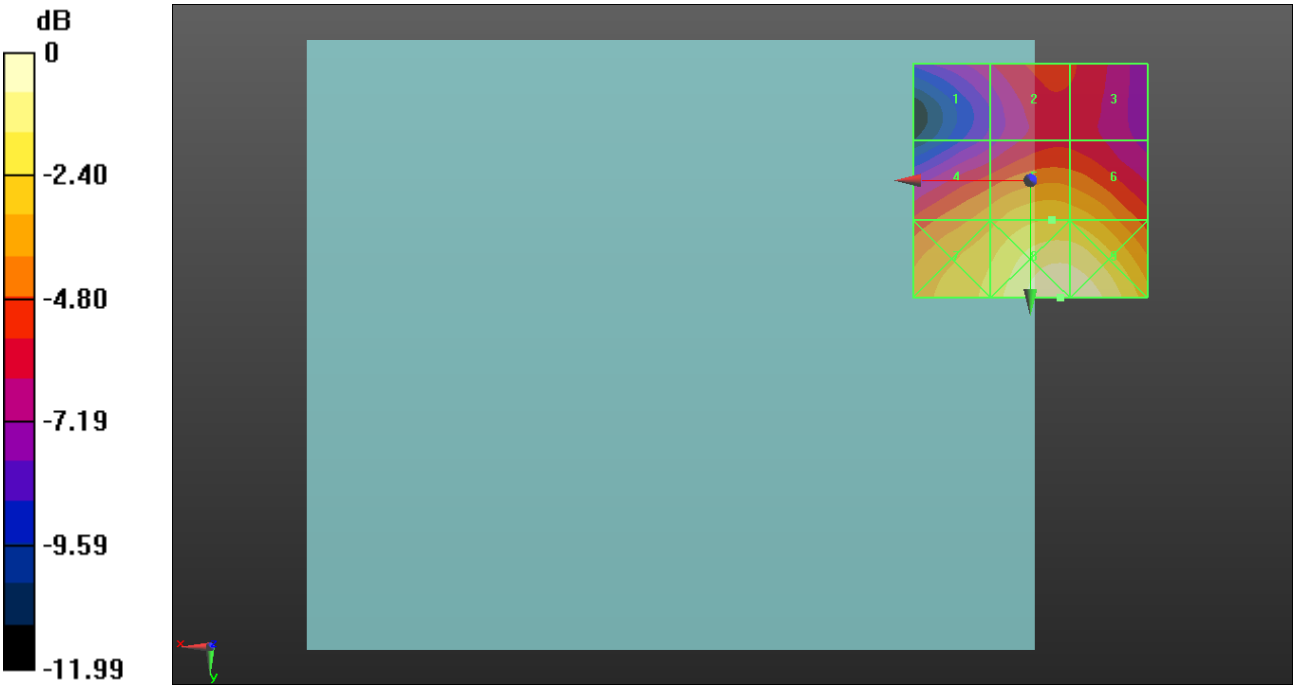
LTE Band 41 PC2 E-Field measurement (Ant.F) Open/Voice_ch 40620 RB 1/0 Folder Open - Front/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 31.39 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.23 dBV/m**	Grid 2 **M4** **25.27 dBV/m**	Grid 3 **M4** **25.16 dBV/m**
Grid 4 **M4** **27.18 dBV/m**	Grid 5 **M4** **28.29 dBV/m**	Grid 6 **M4** **28.16 dBV/m**
Grid 7 **M4** **28.57 dBV/m**	Grid 8 **M3** **30.63 dBV/m**	Grid 9 **M3** **30.58 dBV/m**

Cursor:
Total = 30.63 dBV/m
E Category: M3
Location: -6.5, 25, 7.7 mm



0 dB = 34.01 V/m = 30.63 dBV/m

2600

Communication System: UID 10173 - CAH, 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: 11/17/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn912; Calibrated: 11/16/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

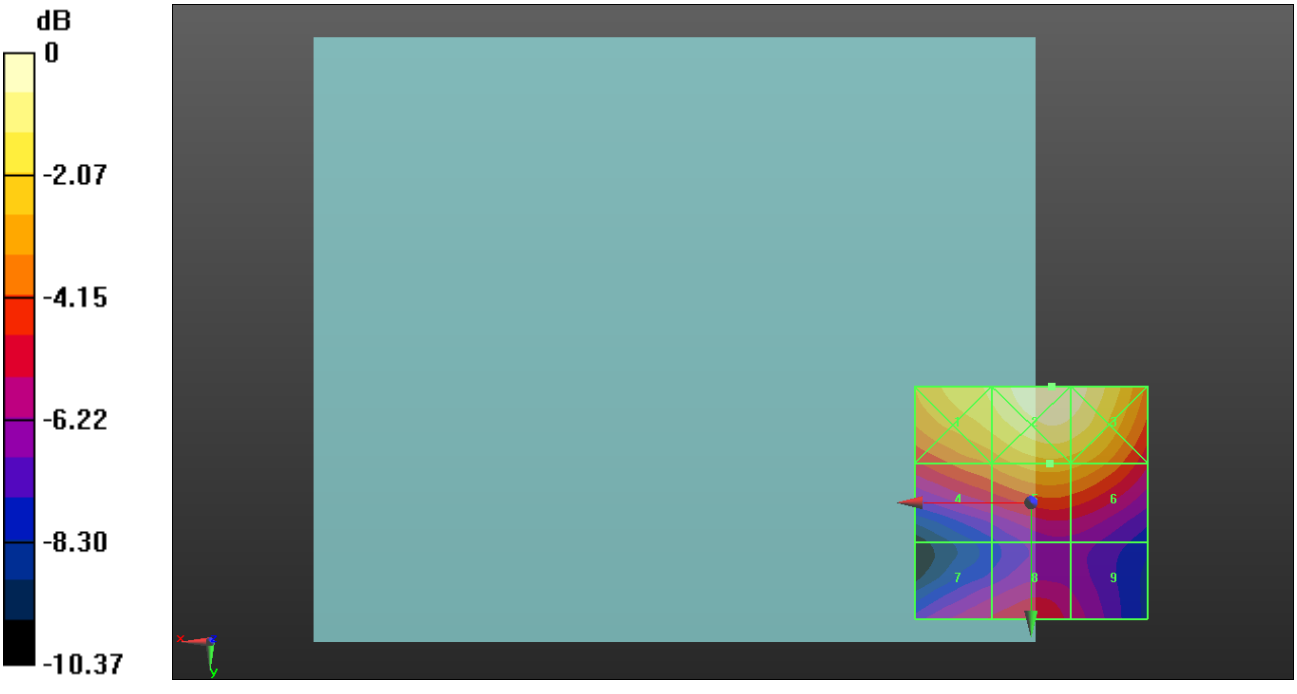
LTE Band 41 PC2 E-Field measurement (Ant.F) Open/Voice_ch 40620 RB 1/0 Folder Open - Back/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 30.56 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.65 dBV/m**	Grid 2 **M3** **30.84 dBV/m**	Grid 3 **M3** **30.63 dBV/m**
Grid 4 **M4** **27.55 dBV/m**	Grid 5 **M4** **28.57 dBV/m**	Grid 6 **M4** **28.4 dBV/m**
Grid 7 **M4** **25.43 dBV/m**	Grid 8 **M4** **25.89 dBV/m**	Grid 9 **M4** **25.15 dBV/m**

Cursor:
Total = 30.84 dBV/m
E Category: M3
Location: -4.5, -25, 7.7 mm



0 dB = 34.85 V/m = 30.84 dBV/m