

52_HAC RF LTE B48_20M_ANT 5_QPSK_1RB_0Offset_Ch55830

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3609 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch55830/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 = 59.17 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.24 dBV/m

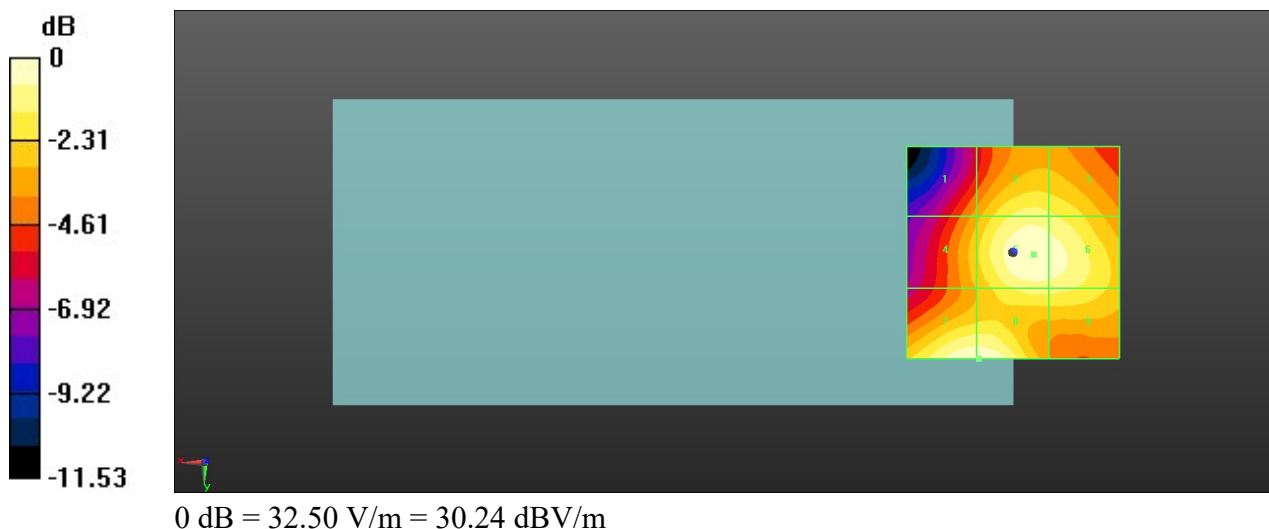
MIF scaled E-field

Grid 1 M4 26.86 dBV/m	Grid 2 M4 29.09 dBV/m	Grid 3 M4 28.88 dBV/m
Grid 4 M4 27.8 dBV/m	Grid 5 M3 30.11 dBV/m	Grid 6 M4 29.93 dBV/m
Grid 7 M3 30.23 dBV/m	Grid 8 M3 30.24 dBV/m	Grid 9 M4 29.01 dBV/m

Total = 30.24 dBV/m

E Category: M3

Location: 8, 25, 8.7 mm



53_HAC RF LTE B48_20M_ANT 5_QPSK_1RB_0Offset_Ch56150

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3641 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch56150/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 = 55.04 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.60 dBV/m

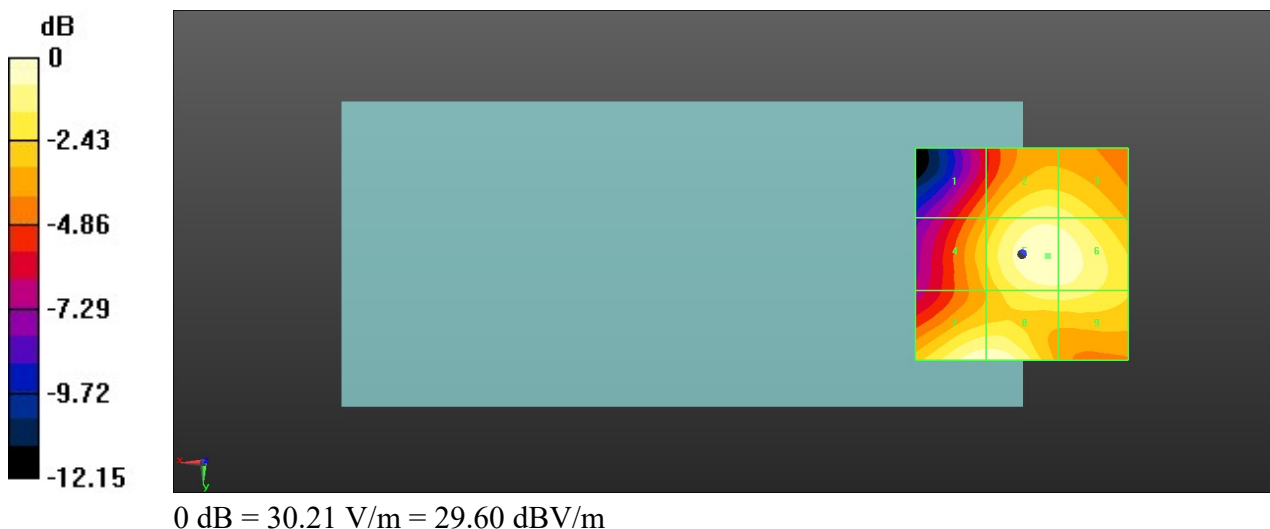
MIF scaled E-field

Grid 1 M4 26.18 dBV/m	Grid 2 M4 28.54 dBV/m	Grid 3 M4 28.43 dBV/m
Grid 4 M4 27.17 dBV/m	Grid 5 M4 29.6 dBV/m	Grid 6 M4 29.47 dBV/m
Grid 7 M4 29.53 dBV/m	Grid 8 M4 29.56 dBV/m	Grid 9 M4 28.53 dBV/m

Total = 29.60 dBV/m

E Category: M4

Location: -6, 0.5, 8.7 mm



54_HAC RF LTE B48_20M_ANT 5_QPSK_1RB_0Offset_Ch56640

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 45.43 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.25 dBV/m

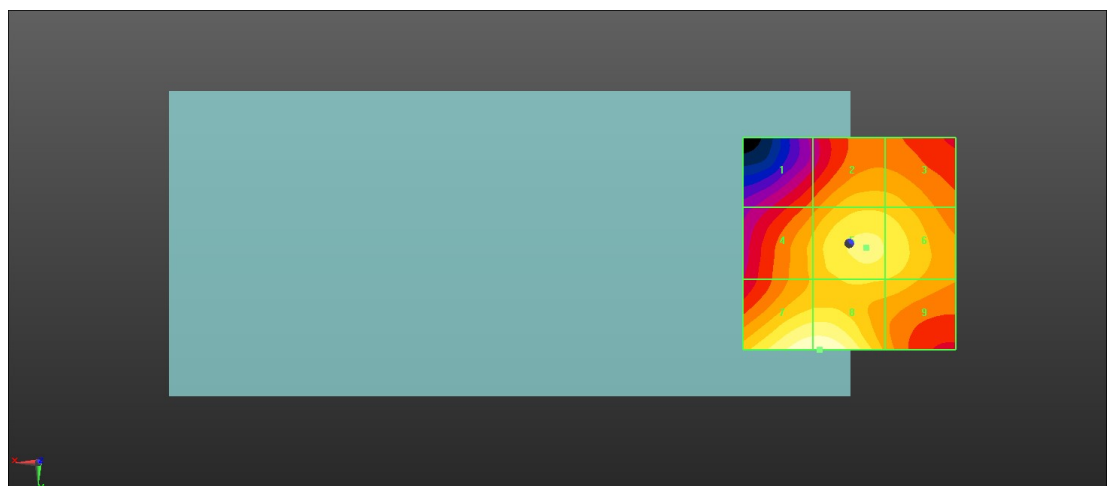
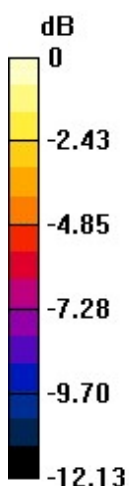
MIF scaled E-field

Grid 1 M4 24.89 dBV/m	Grid 2 M4 26.71 dBV/m	Grid 3 M4 26.62 dBV/m
Grid 4 M4 26.33 dBV/m	Grid 5 M4 27.87 dBV/m	Grid 6 M4 27.6 dBV/m
Grid 7 M4 29.2 dBV/m	Grid 8 M4 29.25 dBV/m	Grid 9 M4 26.84 dBV/m

Total = 29.25 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 29.01 V/m = 29.25 dBV/m

55_HAC RF FR1 N41_100M_ANT 0_QPSK_1RB_1Offset_Ch509202

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/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 = 11.54 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 17.57 dBV/m

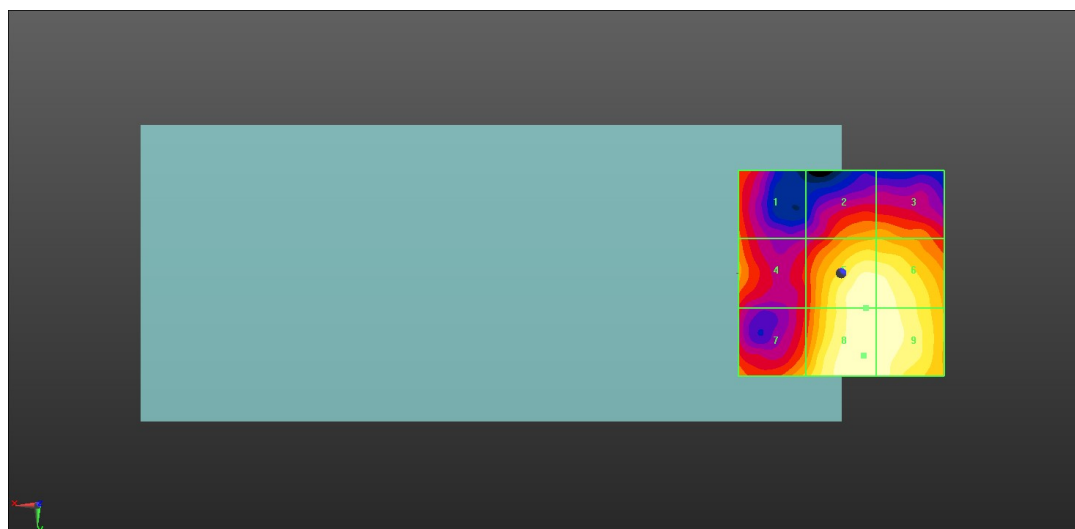
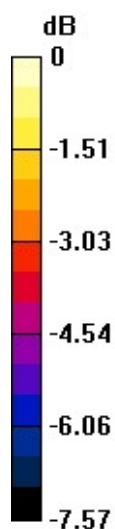
MIF scaled E-field

Grid 1 M4 14.78 dBV/m	Grid 2 M4 15.51 dBV/m	Grid 3 M4 15.52 dBV/m
Grid 4 M4 15.3 dBV/m	Grid 5 M4 17.51 dBV/m	Grid 6 M4 17.37 dBV/m
Grid 7 M4 15.8 dBV/m	Grid 8 M4 17.57 dBV/m	Grid 9 M4 17.45 dBV/m

Total = 17.57 dBV/m

E Category: M4

Location: -5.5, 20, 8.7 mm



0 dB = 7.556 V/m = 17.57 dBV/m

56_HAC RF FR1 N41_100M_ANT 0_QPSK_1RB_1Offset_Ch518598

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 11.61 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 17.54 dBV/m

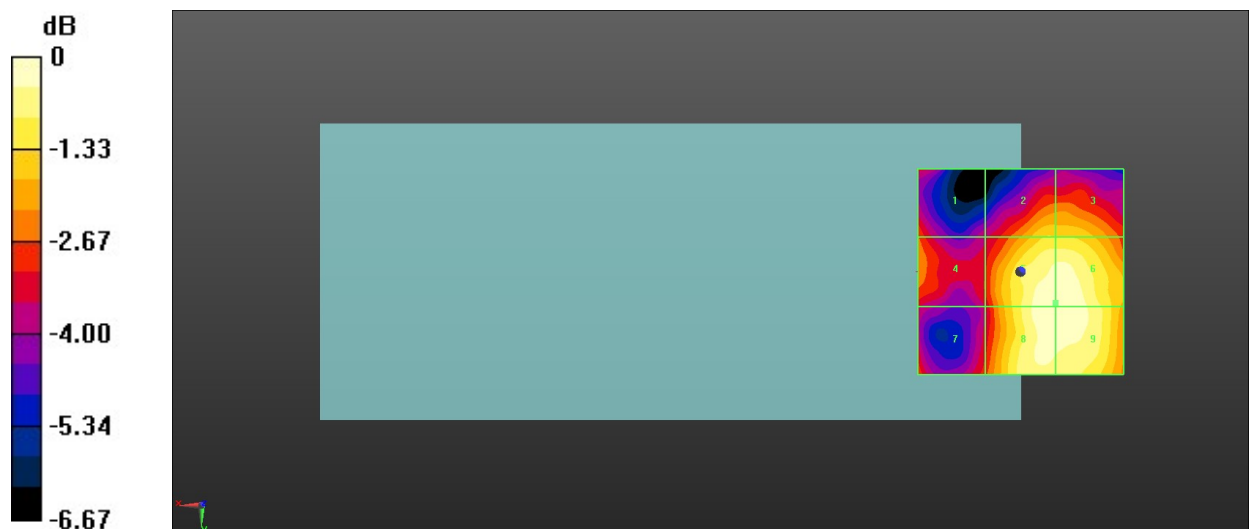
MIF scaled E-field

Grid 1 M4 14.97 dBV/m	Grid 2 M4 16.24 dBV/m	Grid 3 M4 16.22 dBV/m
Grid 4 M4 15.33 dBV/m	Grid 5 M4 17.54 dBV/m	Grid 6 M4 17.54 dBV/m
Grid 7 M4 15.1 dBV/m	Grid 8 M4 17.53 dBV/m	Grid 9 M4 17.53 dBV/m

Total = 17.54 dBV/m

E Category: M4

Location: -8.5, 7.5, 8.7 mm



0 dB = 7.532 V/m = 17.54 dBV/m

57_HAC RF FR1 N41_100M_ANT 0_QPSK_1RB_1Offset_Ch528000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/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 = 10.28 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 16.56 dBV/m

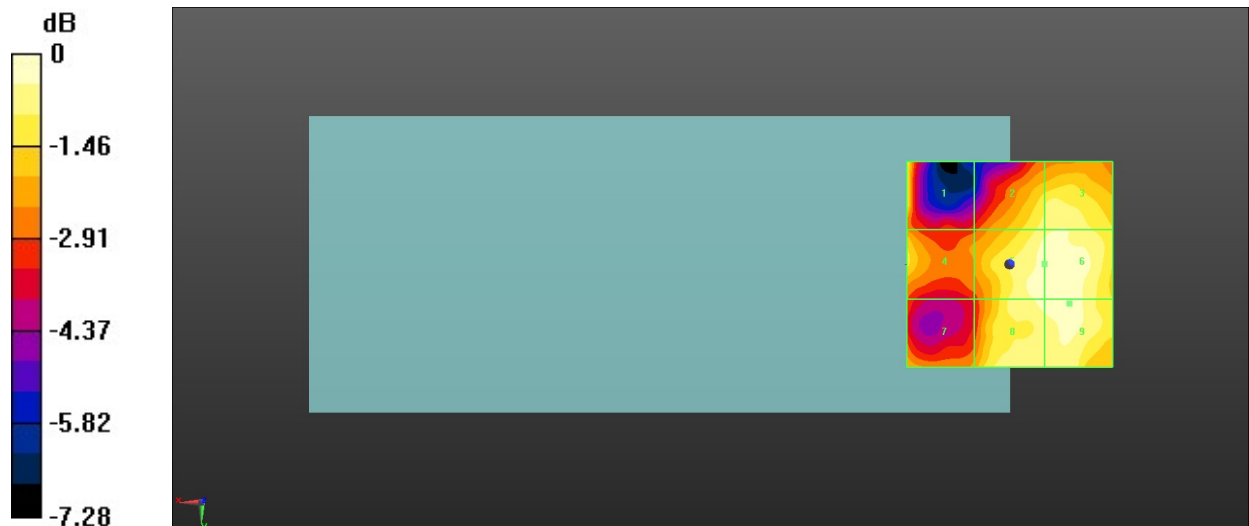
MIF scaled E-field

Grid 1 M4 16.04 dBV/m	Grid 2 M4 15.87 dBV/m	Grid 3 M4 16.09 dBV/m
Grid 4 M4 15.37 dBV/m	Grid 5 M4 16.4 dBV/m	Grid 6 M4 16.55 dBV/m
Grid 7 M4 14.72 dBV/m	Grid 8 M4 16.23 dBV/m	Grid 9 M4 16.56 dBV/m

Total = 16.56 dBV/m

E Category: M4

Location: -14.5, 9.5, 8.7 mm



0 dB = 6.727 V/m = 16.56 dBV/m

58_HAC RF FR1 N41_100M_ANT 1_QPSK_1RB_1Offset_Ch509202

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/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 = 49.14 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.26 dBV/m

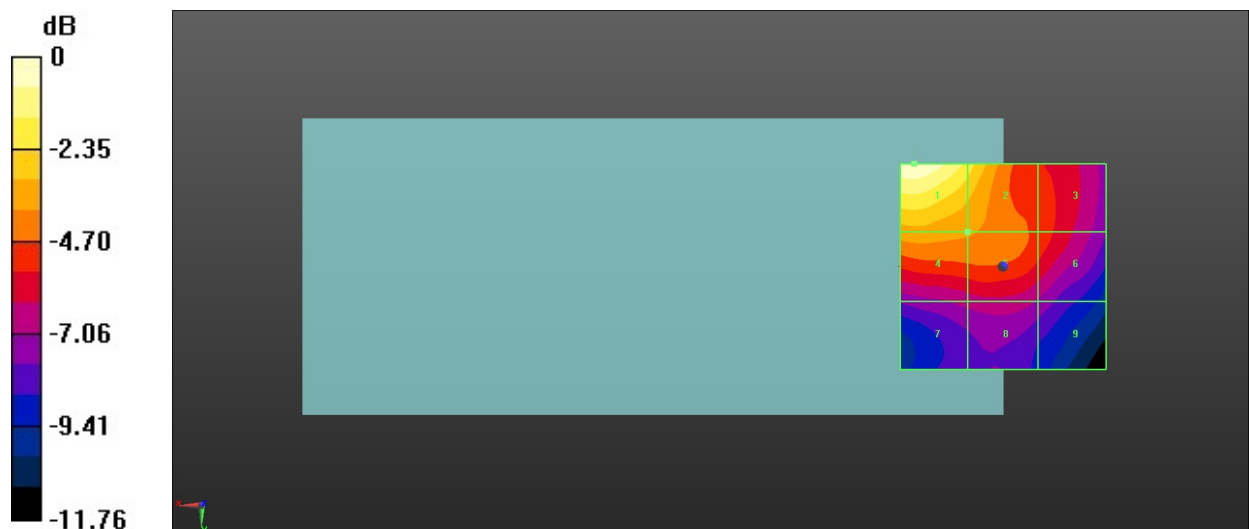
MIF scaled E-field

Grid 1 M3 32.26 dBV/m	Grid 2 M3 31.4 dBV/m	Grid 3 M4 28.37 dBV/m
Grid 4 M4 29.89 dBV/m	Grid 5 M4 29.46 dBV/m	Grid 6 M4 28.35 dBV/m
Grid 7 M4 26.54 dBV/m	Grid 8 M4 26.8 dBV/m	Grid 9 M4 26.1 dBV/m

Total = 32.26 dBV/m

E Category: M3

Location: 21.5, -25, 8.7 mm



0 dB = 45.05 V/m = 32.26 dBV/m

59_HAC RF FR1 N41_100M_ANT 1_QPSK_1RB_1Offset_Ch518598

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 49.52 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.41 dBV/m

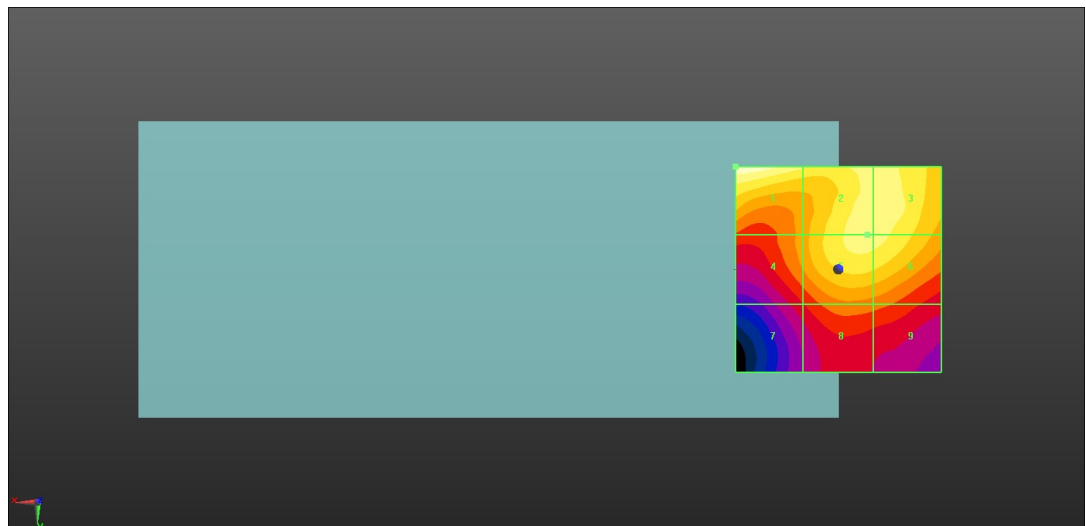
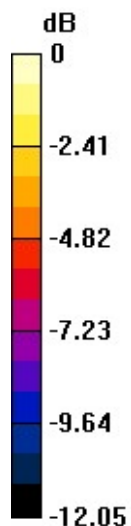
MIF scaled E-field

Grid 1 M3 30.41 dBV/m	Grid 2 M4 29.22 dBV/m	Grid 3 M4 29.22 dBV/m
Grid 4 M4 26.85 dBV/m	Grid 5 M4 29.16 dBV/m	Grid 6 M4 29.12 dBV/m
Grid 7 M4 24.75 dBV/m	Grid 8 M4 26.2 dBV/m	Grid 9 M4 25.96 dBV/m

Total = 30.41 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 33.13 V/m = 30.40 dBV/m

60_HAC RF FR1 N41_100M_ANT 1_QPSK_1RB_1Offset_Ch528000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/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 = 28.00 V/m; Power Drift = -0.14 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.77 dBV/m

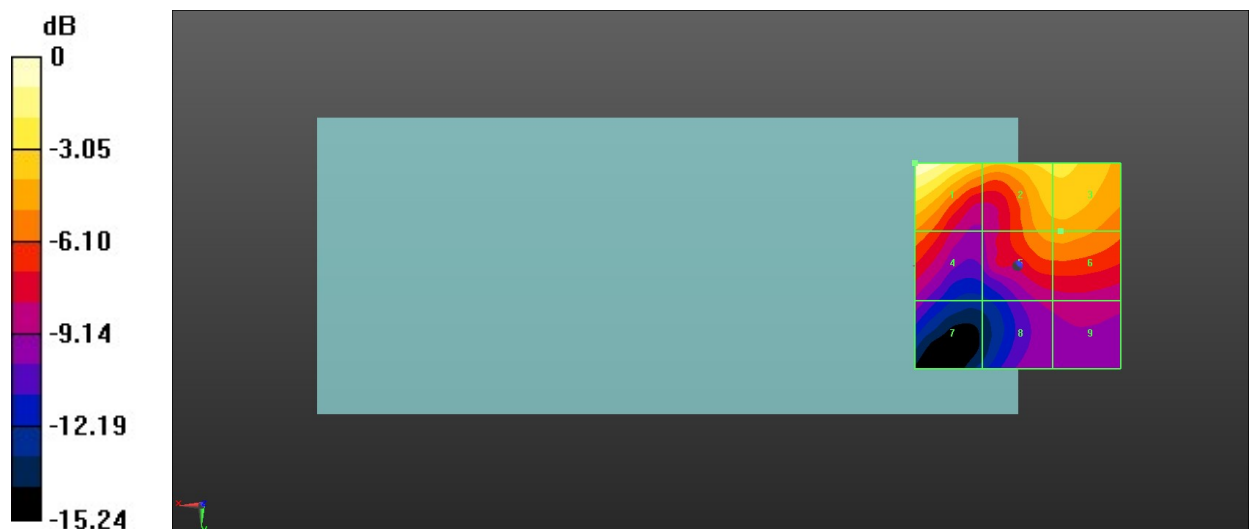
MIF scaled E-field

Grid 1 M3 30.77 dBV/m	Grid 2 M4 28.12 dBV/m	Grid 3 M4 28.12 dBV/m
Grid 4 M4 25.69 dBV/m	Grid 5 M4 26.21 dBV/m	Grid 6 M4 26.28 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 22.07 dBV/m	Grid 9 M4 22.3 dBV/m

Total = 30.77 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 34.56 V/m = 30.77 dBV/m

61_HAC RF FR1 N41_100M_ANT 2_QPSK_1RB_1Offset_Ch509202

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/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 = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 17.68 dBV/m

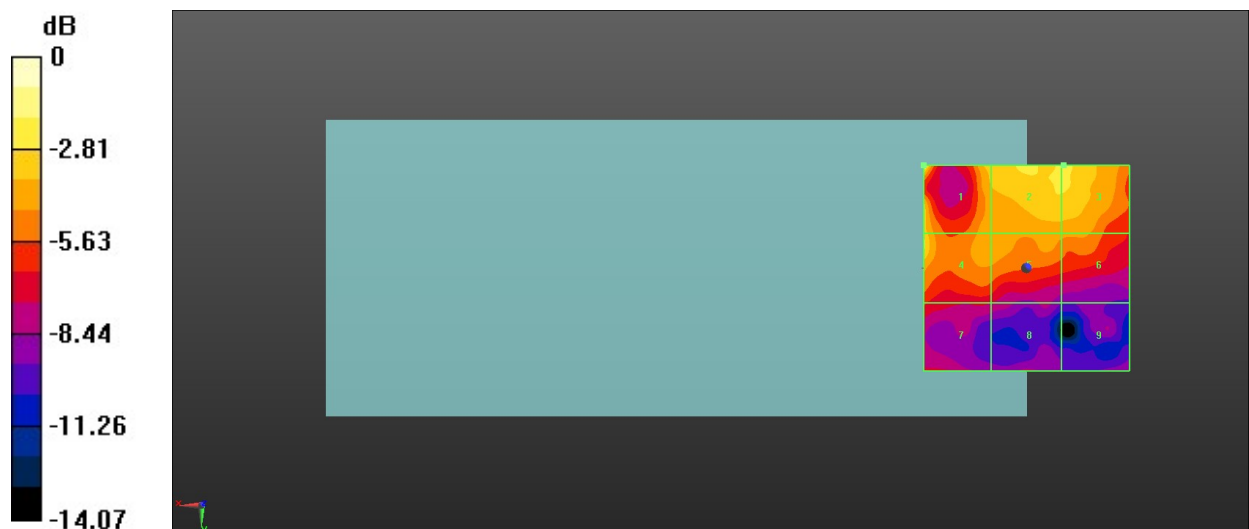
MIF scaled E-field

Grid 1 M4 17.68 dBV/m	Grid 2 M4 15.07 dBV/m	Grid 3 M4 15.06 dBV/m
Grid 4 M4 15.31 dBV/m	Grid 5 M4 13.61 dBV/m	Grid 6 M4 13.35 dBV/m
Grid 7 M4 11.37 dBV/m	Grid 8 M4 10.21 dBV/m	Grid 9 M4 9.51 dBV/m

Total = 17.68 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 7.656 V/m = 17.68 dBV/m

62_HAC RF FR1 N41_100M_ANT 2_QPSK_1RB_1Offset_Ch518598

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 8.719 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 16.27 dBV/m

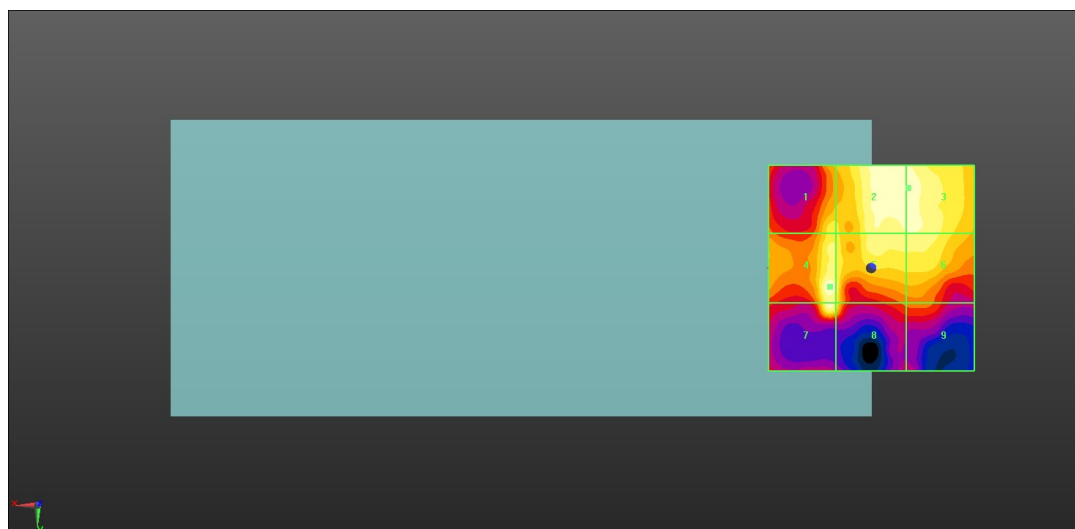
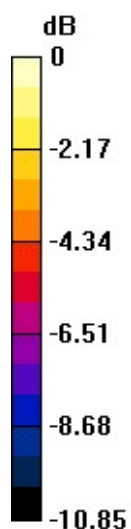
MIF scaled E-field

Grid 1 M4 14.56 dBV/m	Grid 2 M4 15.95 dBV/m	Grid 3 M4 15.95 dBV/m
Grid 4 M4 16.27 dBV/m	Grid 5 M4 15.5 dBV/m	Grid 6 M4 15.56 dBV/m
Grid 7 M4 15.83 dBV/m	Grid 8 M4 14.69 dBV/m	Grid 9 M4 12.36 dBV/m

Total = 16.27 dBV/m

E Category: M4

Location: 10, 4.5, 8.7 mm



0 dB = 6.507 V/m = 16.27 dBV/m

63_HAC RF FR1 N41_100M_ANT 2_QPSK_1RB_1Offset_Ch528000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/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 = 7.578 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 16.71 dBV/m

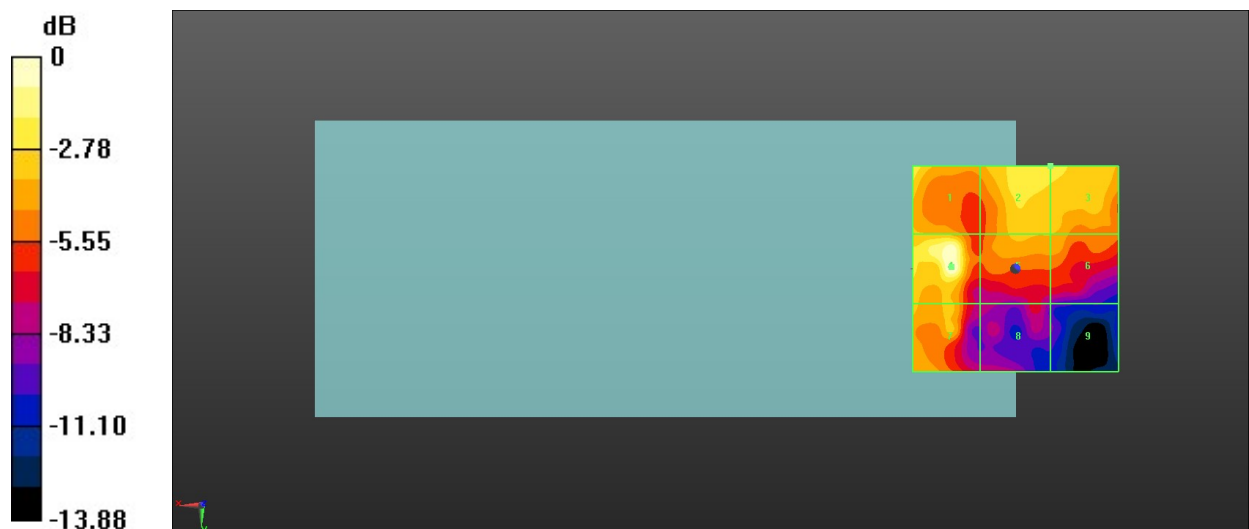
MIF scaled E-field

Grid 1 M4 15.2 dBV/m	Grid 2 M4 14.59 dBV/m	Grid 3 M4 14.28 dBV/m
Grid 4 M4 16.71 dBV/m	Grid 5 M4 13.38 dBV/m	Grid 6 M4 13.06 dBV/m
Grid 7 M4 13.48 dBV/m	Grid 8 M4 9.8 dBV/m	Grid 9 M4 7.78 dBV/m

Total = 16.71 dBV/m

E Category: M4

Location: 15.5, -0.5, 8.7 mm



64_HAC RF FR1 N41_100M_ANT 3_QPSK_1RB_1Offset_Ch509202

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 63.79 V/m; Power Drift = -0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.34 dBV/m

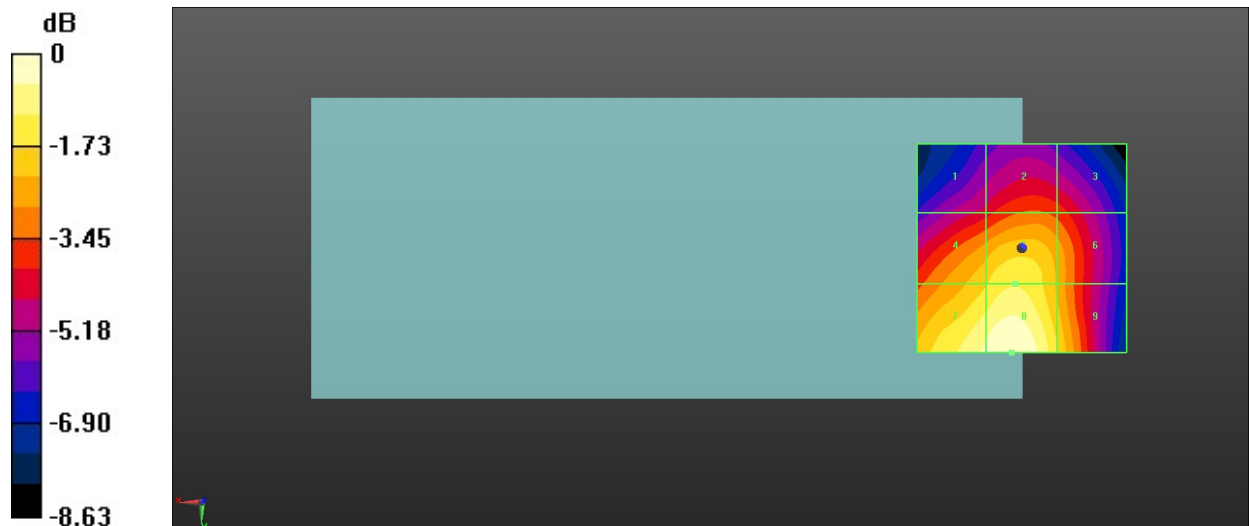
MIF scaled E-field

Grid 1 M4 28.05 dBV/m	Grid 2 M4 28.98 dBV/m	Grid 3 M4 28.67 dBV/m
Grid 4 M3 30.58 dBV/m	Grid 5 M3 31.15 dBV/m	Grid 6 M4 29.94 dBV/m
Grid 7 M3 31.9 dBV/m	Grid 8 M3 32.34 dBV/m	Grid 9 M3 30.67 dBV/m

Total = 32.34 dBV/m

E Category: M3

Location: 2.5, 25, 8.7 mm



0 dB = 41.38 V/m = 32.34 dBV/m

65_HAC RF FR1 N41_100M_ANT 3_QPSK_1RB_1Offset_Ch518598

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 59.46 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.47 dBV/m

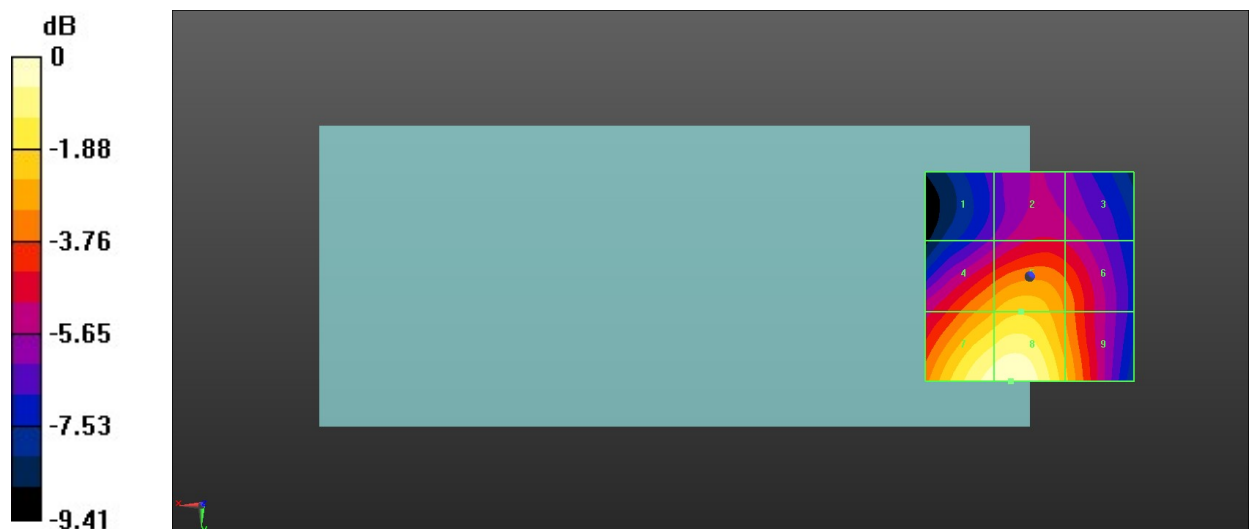
MIF scaled E-field

Grid 1 M4 27.46 dBV/m	Grid 2 M4 28.61 dBV/m	Grid 3 M4 28.4 dBV/m
Grid 4 M3 30.98 dBV/m	Grid 5 M3 31.52 dBV/m	Grid 6 M3 30.26 dBV/m
Grid 7 M3 33.22 dBV/m	Grid 8 M3 33.47 dBV/m	Grid 9 M3 31.19 dBV/m

Total = 33.47 dBV/m

E Category: M3

Location: 4.5, 25, 8.7 mm



0 dB = 47.15 V/m = 33.47 dBV/m

66_HAC RF FR1 N41_100M_ANT 3_QPSK_1RB_1Offset_Ch528000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/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 = 55.62 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.75 dBV/m

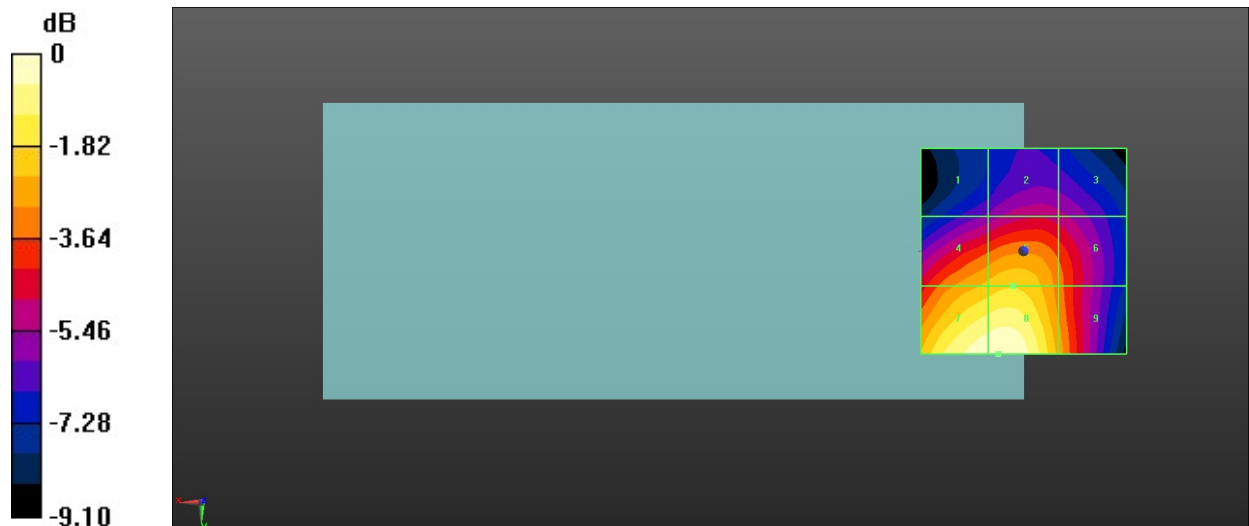
MIF scaled E-field

Grid 1 M4 26.91 dBV/m	Grid 2 M4 27.85 dBV/m	Grid 3 M4 27.57 dBV/m
Grid 4 M3 30.54 dBV/m	Grid 5 M3 30.89 dBV/m	Grid 6 M4 29.44 dBV/m
Grid 7 M3 32.64 dBV/m	Grid 8 M3 32.75 dBV/m	Grid 9 M3 30.12 dBV/m

Total = 32.75 dBV/m

E Category: M3

Location: 6, 25, 8.7 mm



0 dB = 43.41 V/m = 32.75 dBV/m

67_HAC RF FR1 N77_100M_ANT 1_QPSK_1RB_1Offset_Ch650000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 10.75 V/m; Power Drift = 0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.32 dBV/m

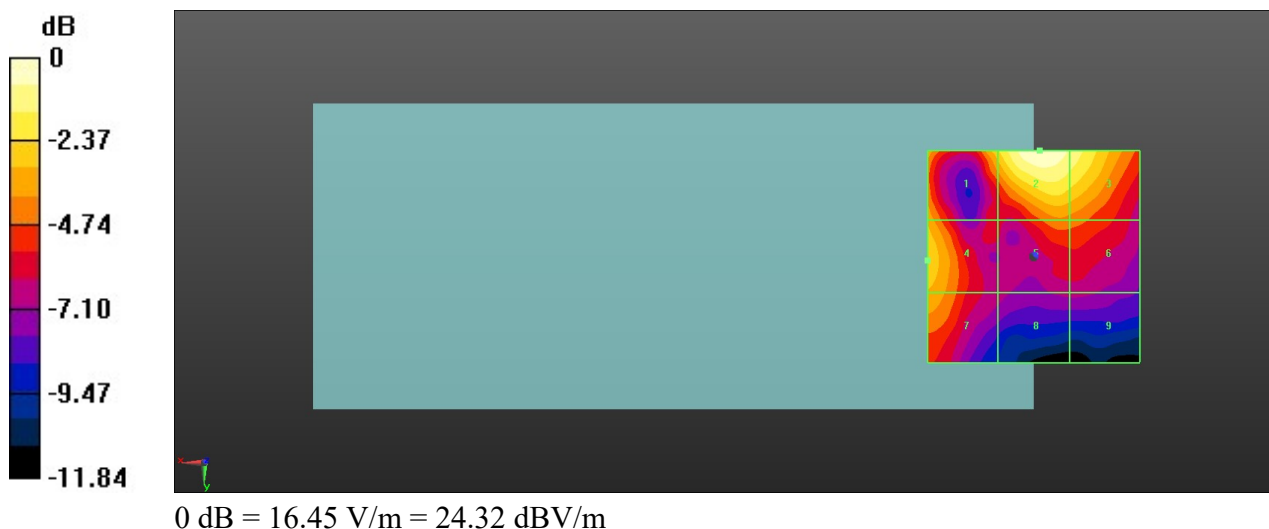
MIF scaled E-field

Grid 1 M4 21.9 dBV/m	Grid 2 M4 24.32 dBV/m	Grid 3 M4 23.42 dBV/m
Grid 4 M4 21.72 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.06 dBV/m
Grid 7 M4 21.05 dBV/m	Grid 8 M4 17.58 dBV/m	Grid 9 M4 17.52 dBV/m

Total = 24.32 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



68_HAC RF FR1 N77_100M_ANT 1_QPSK_1RB_1Offset_Ch656000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.62 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.81 dBV/m

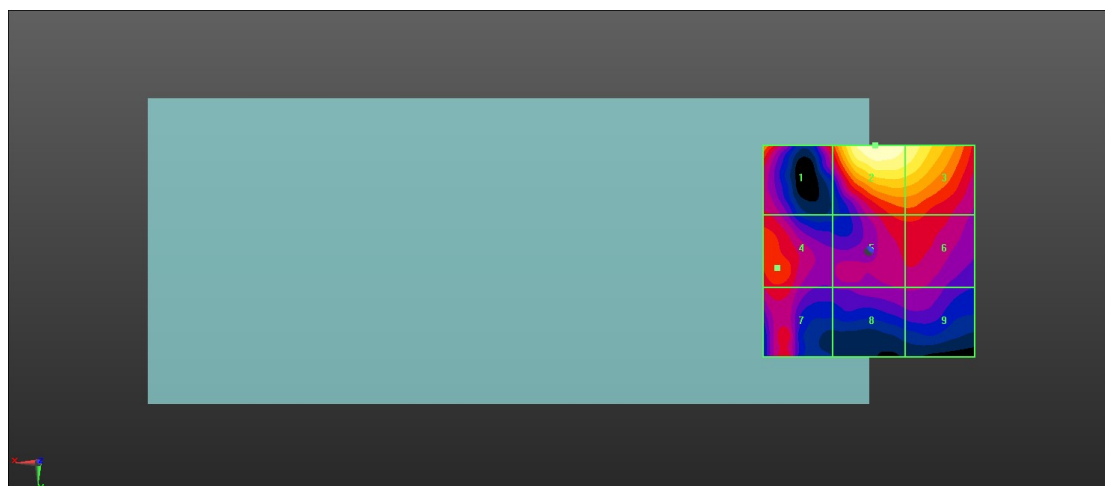
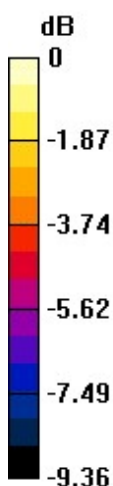
MIF scaled E-field

Grid 1 M4 21.16 dBV/m	Grid 2 M4 23.81 dBV/m	Grid 3 M4 23.23 dBV/m
Grid 4 M4 19.94 dBV/m	Grid 5 M4 19.73 dBV/m	Grid 6 M4 19.75 dBV/m
Grid 7 M4 19.36 dBV/m	Grid 8 M4 18.31 dBV/m	Grid 9 M4 18.32 dBV/m

Total = 23.81 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 15.51 V/m = 23.81 dBV/m

69_HAC RF FR1 N77_100M_ANT 1_QPSK_1RB_1Offset_Ch662000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 15.74 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.79 dBV/m

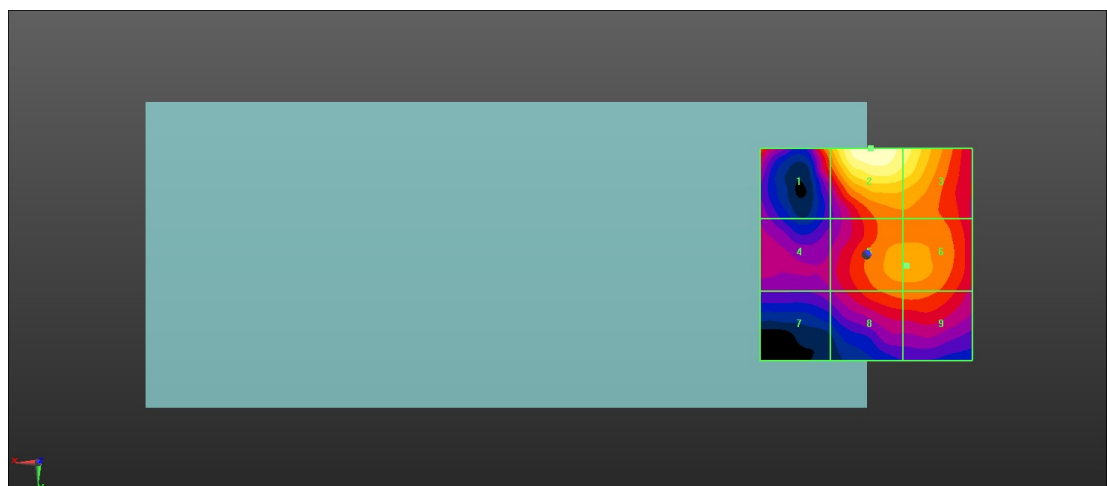
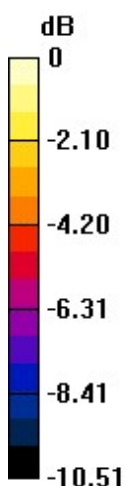
MIF scaled E-field

Grid 1 M4 19.83 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 21.86 dBV/m
Grid 4 M4 16.87 dBV/m	Grid 5 M4 19.57 dBV/m	Grid 6 M4 19.57 dBV/m
Grid 7 M4 16.42 dBV/m	Grid 8 M4 18.98 dBV/m	Grid 9 M4 19.02 dBV/m

Total = 22.79 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 13.78 V/m = 22.78 dBV/m

94_HAC RF FR1 N77 Part27Q _100M_ANT 1_QPSK_1RB_1Offset_Ch633334

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 10.9 V/m; Power Drift = 0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.65 dBV/m

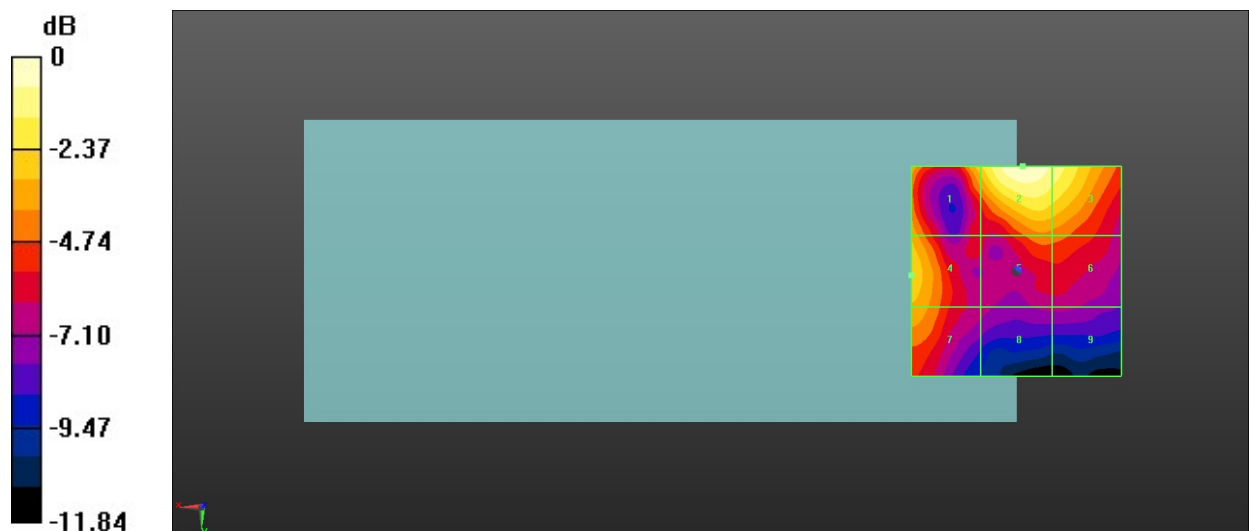
MIF scaled E-field

Grid 1 M4 22.17 dBV/m	Grid 2 M4 24.34 dBV/m	Grid 3 M4 23.71 dBV/m
Grid 4 M4 21.98 dBV/m	Grid 5 M4 20.45 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 21.31 dBV/m	Grid 8 M4 17.8 dBV/m	Grid 9 M4 17.74 dBV/m

Total = 24.65 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 16.7 V/m = 24.65 dBV/m

70_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch650000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 9.484 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.23 dBV/m

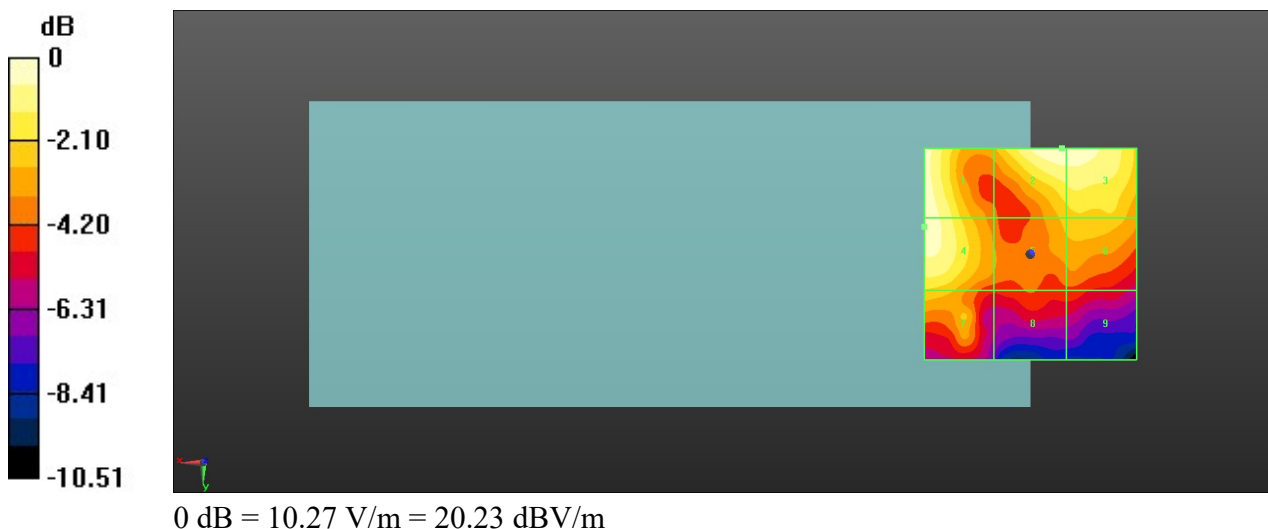
MIF scaled E-field

Grid 1 M4 19.99 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 20.22 dBV/m
Grid 4 M4 19.94 dBV/m	Grid 5 M4 17.76 dBV/m	Grid 6 M4 18.01 dBV/m
Grid 7 M4 18.09 dBV/m	Grid 8 M4 16.11 dBV/m	Grid 9 M4 15.89 dBV/m

Total = 20.23 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



71_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch656000

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 12.79 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.07 dBV/m

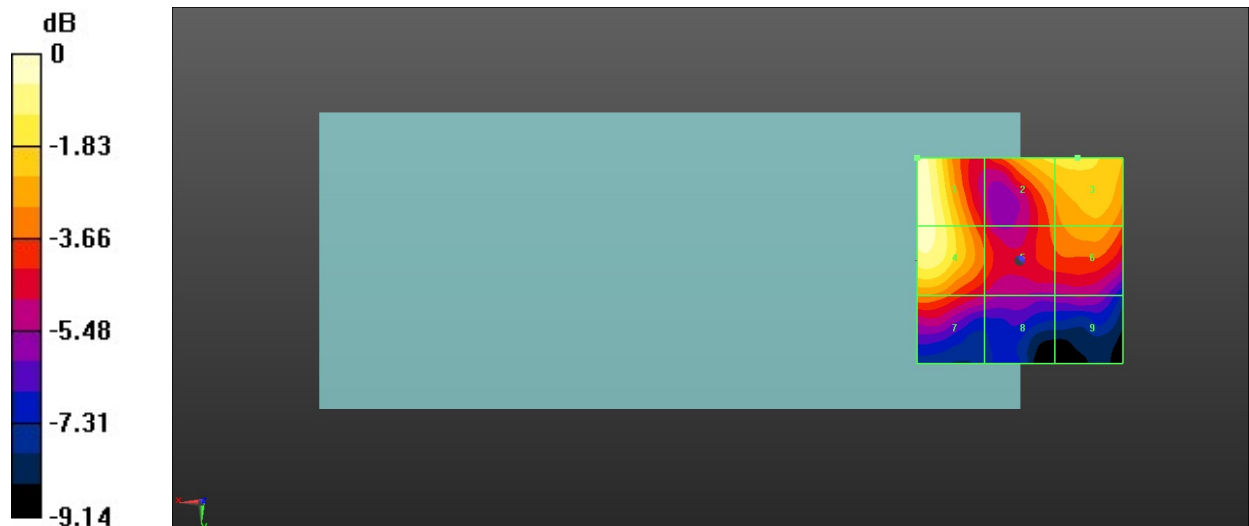
MIF scaled E-field

Grid 1 M4 22.07 dBV/m	Grid 2 M4 20.46 dBV/m	Grid 3 M4 20.55 dBV/m
Grid 4 M4 21.84 dBV/m	Grid 5 M4 18.71 dBV/m	Grid 6 M4 19.47 dBV/m
Grid 7 M4 19.03 dBV/m	Grid 8 M4 17.05 dBV/m	Grid 9 M4 16.75 dBV/m

Total = 22.07 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.70 V/m = 22.08 dBV/m