

30_HAC RF LTE B48_20M_ANT 2_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 Sn1303; Calibrated: 2022/11/24
- 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 = 23.04 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.63 dBV/m

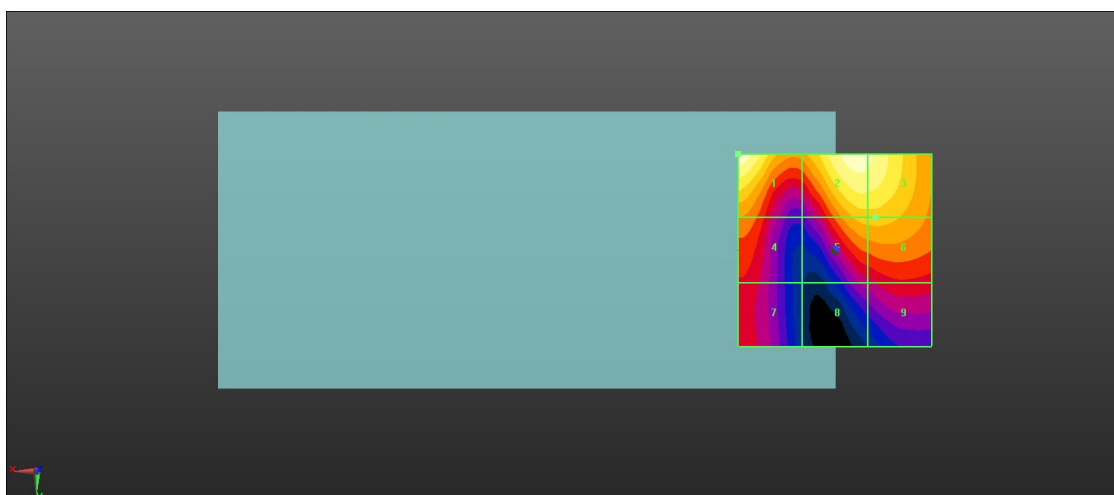
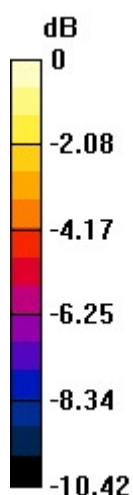
MIF scaled E-field

Grid 1 M4 29.63 dBV/m	Grid 2 M4 29.25 dBV/m	Grid 3 M4 29.08 dBV/m
Grid 4 M4 26.15 dBV/m	Grid 5 M4 27.19 dBV/m	Grid 6 M4 27.21 dBV/m
Grid 7 M4 24.71 dBV/m	Grid 8 M4 23.81 dBV/m	Grid 9 M4 24.65 dBV/m

Total = 29.63 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 30.32 V/m = 29.63 dBV/m

31_HAC RF LTE B48_20M_ANT 4_QPSK_1RB_0Offset_Ch55340

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3560 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 Sn1303; Calibrated: 2022/11/24
- 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)

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 = 43.51 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.78 dBV/m

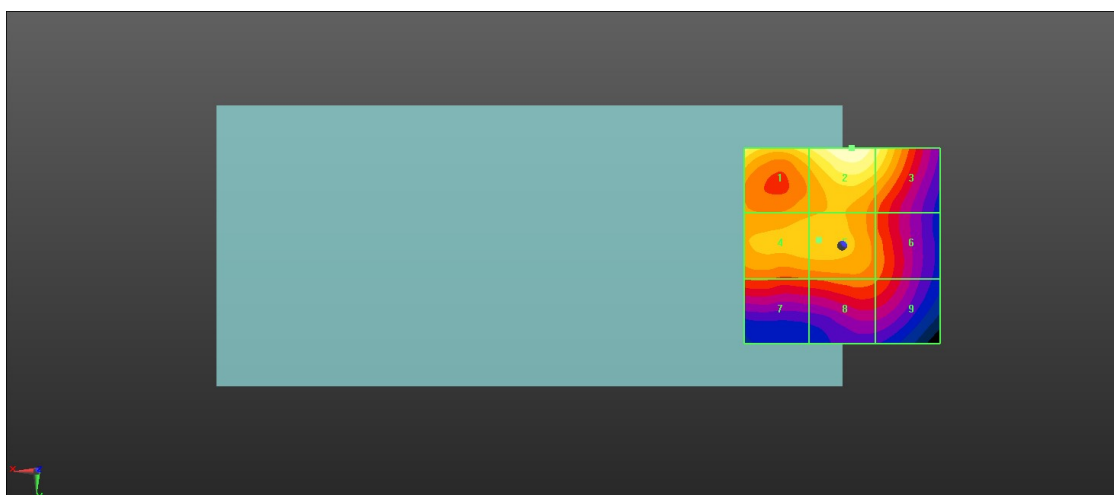
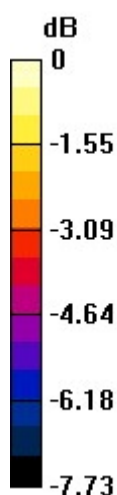
MIF scaled E-field

Grid 1 M4 29.12 dBV/m	Grid 2 M4 29.78 dBV/m	Grid 3 M4 29.04 dBV/m
Grid 4 M4 28.08 dBV/m	Grid 5 M4 28.09 dBV/m	Grid 6 M4 27.08 dBV/m
Grid 7 M4 26.79 dBV/m	Grid 8 M4 27.05 dBV/m	Grid 9 M4 26.79 dBV/m

Total = 29.78 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 30.83 V/m = 29.78 dBV/m

32_HAC RF LTE B48_20M_ANT 4_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 Sn1303; Calibrated: 2022/11/24
- 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 = 39.46 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.65 dBV/m

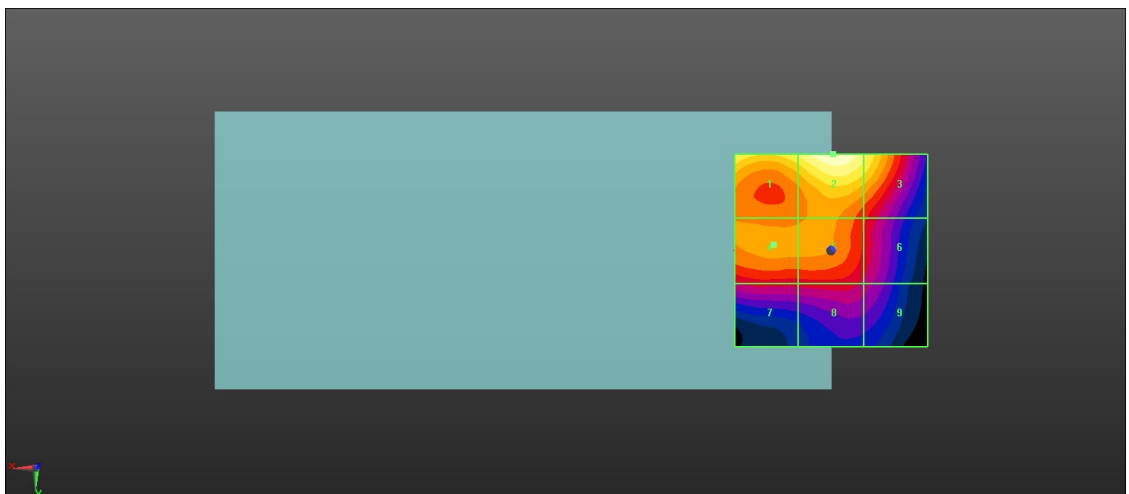
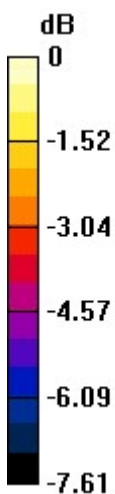
MIF scaled E-field

Grid 1 M4 28.95 dBV/m	Grid 2 M4 29.65 dBV/m	Grid 3 M4 28.82 dBV/m
Grid 4 M4 27.37 dBV/m	Grid 5 M4 27.34 dBV/m	Grid 6 M4 26.26 dBV/m
Grid 7 M4 25.87 dBV/m	Grid 8 M4 25.94 dBV/m	Grid 9 M4 25.45 dBV/m

Total = 29.65 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 30.37 V/m = 29.65 dBV/m

33_HAC RF LTE B48_20M_ANT 4_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 Sn1303; Calibrated: 2022/11/24
- 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 = 39.73 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.72 dBV/m

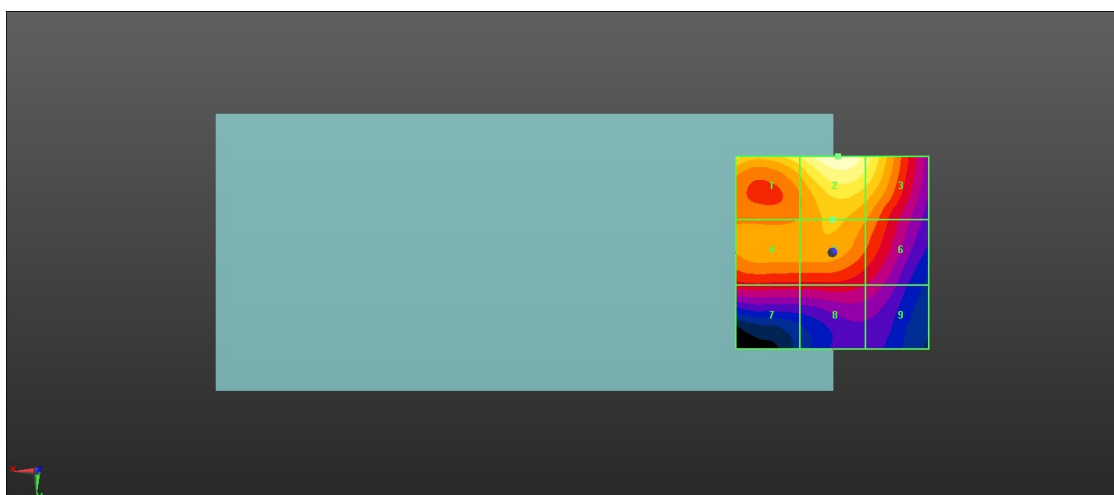
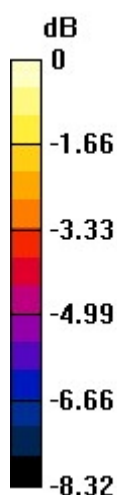
MIF scaled E-field

Grid 1 M4 28.65 dBV/m	Grid 2 M4 29.72 dBV/m	Grid 3 M4 28.96 dBV/m
Grid 4 M4 27.33 dBV/m	Grid 5 M4 27.61 dBV/m	Grid 6 M4 26.98 dBV/m
Grid 7 M4 25.71 dBV/m	Grid 8 M4 25.68 dBV/m	Grid 9 M4 25.28 dBV/m

Total = 29.72 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 30.61 V/m = 29.72 dBV/m

34_HAC RF LTE B48_20M_ANT 4_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 Sn1303; Calibrated: 2022/11/24
- 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 = 40.96 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.72 dBV/m

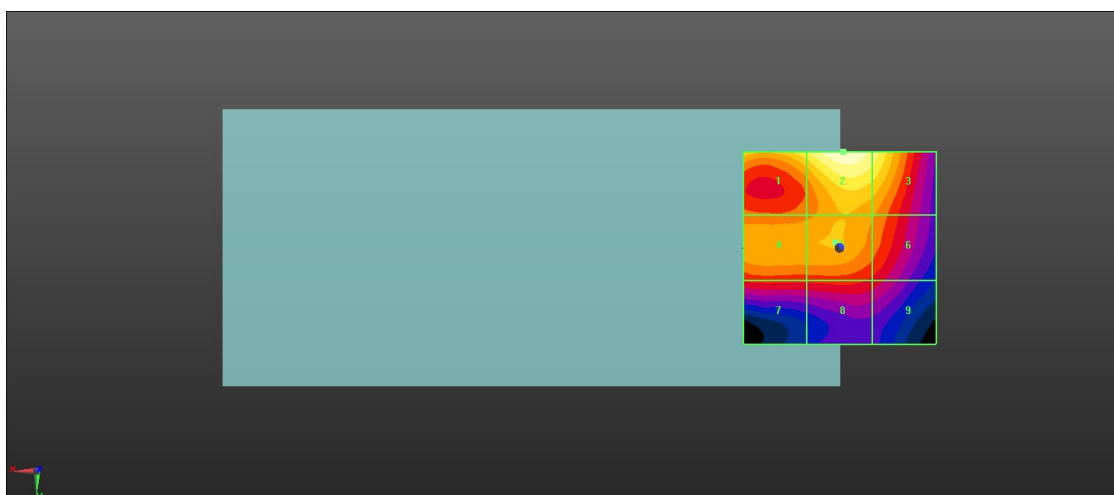
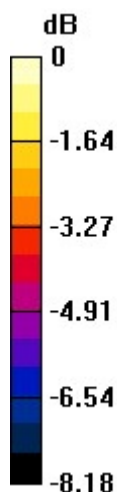
MIF scaled E-field

Grid 1 M4 28.7 dBV/m	Grid 2 M4 29.72 dBV/m	Grid 3 M4 29 dBV/m
Grid 4 M4 27.53 dBV/m	Grid 5 M4 27.61 dBV/m	Grid 6 M4 27.09 dBV/m
Grid 7 M4 26.14 dBV/m	Grid 8 M4 26.16 dBV/m	Grid 9 M4 25.75 dBV/m

Total = 29.72 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 30.60 V/m = 29.71 dBV/m

35_HAC RF LTE B48_20M_ANT 5_QPSK_1RB_0Offset_Ch55340

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3560 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 Sn1303; Calibrated: 2022/11/24
- 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)

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 = 12.80 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.92 dBV/m

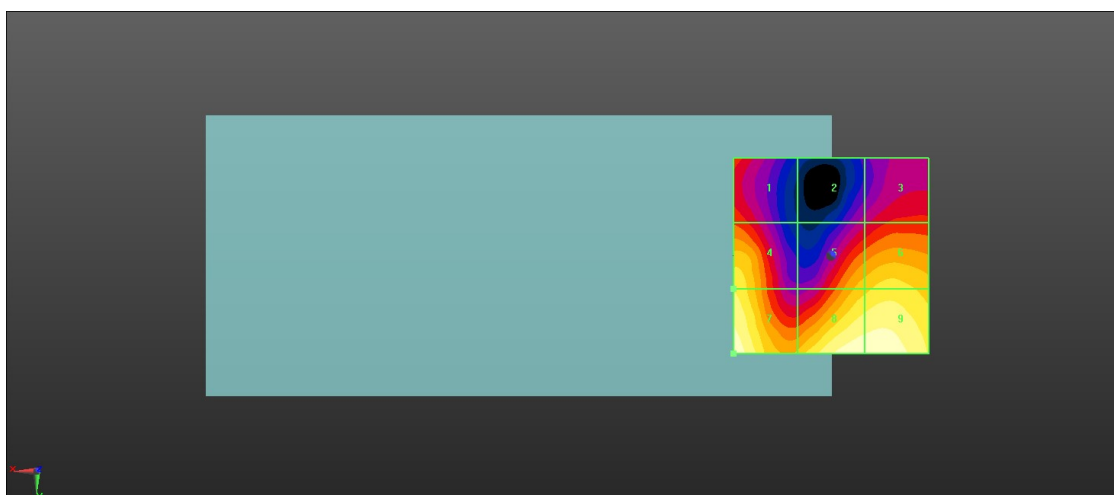
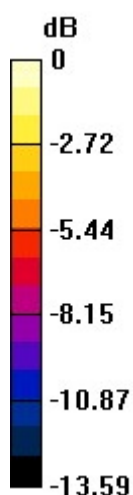
MIF scaled E-field

Grid 1 M4 19.38 dBV/m	Grid 2 M4 17.34 dBV/m	Grid 3 M4 18.92 dBV/m
Grid 4 M4 23.04 dBV/m	Grid 5 M4 21.92 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.79 dBV/m

Total = 24.92 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.62 V/m = 24.92 dBV/m

36_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 Sn1303; Calibrated: 2022/11/24
- 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 = 12.46 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.37 dBV/m

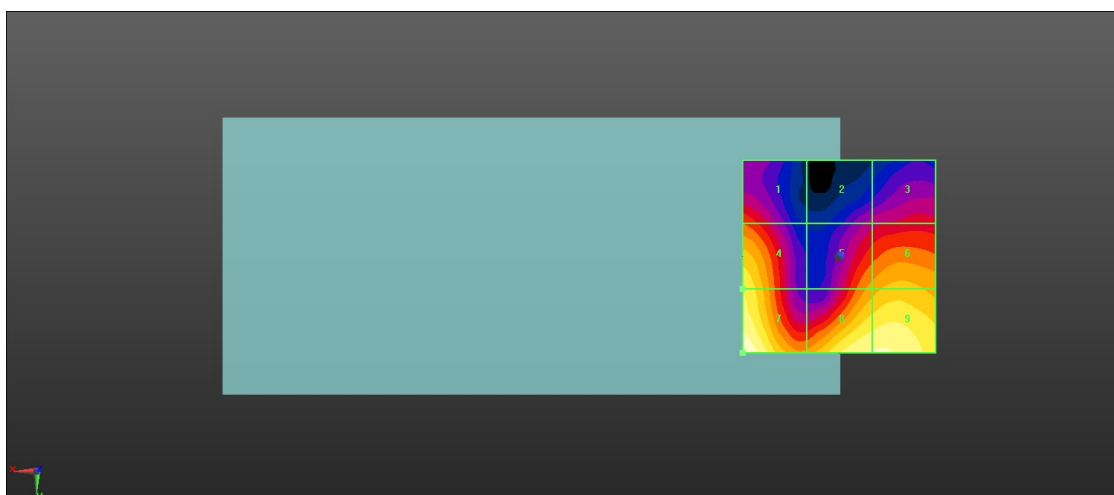
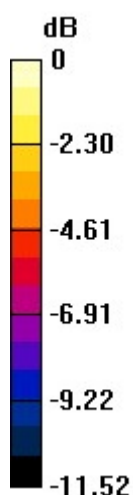
MIF scaled E-field

Grid 1 M4 20.78 dBV/m	Grid 2 M4 18.88 dBV/m	Grid 3 M4 19.71 dBV/m
Grid 4 M4 23.75 dBV/m	Grid 5 M4 21.92 dBV/m	Grid 6 M4 22.63 dBV/m
Grid 7 M4 25.37 dBV/m	Grid 8 M4 24.69 dBV/m	Grid 9 M4 24.74 dBV/m

Total = 25.37 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 18.55 V/m = 25.37 dBV/m

37_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 Sn1303; Calibrated: 2022/11/24
- 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 = 13.13 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.16 dBV/m

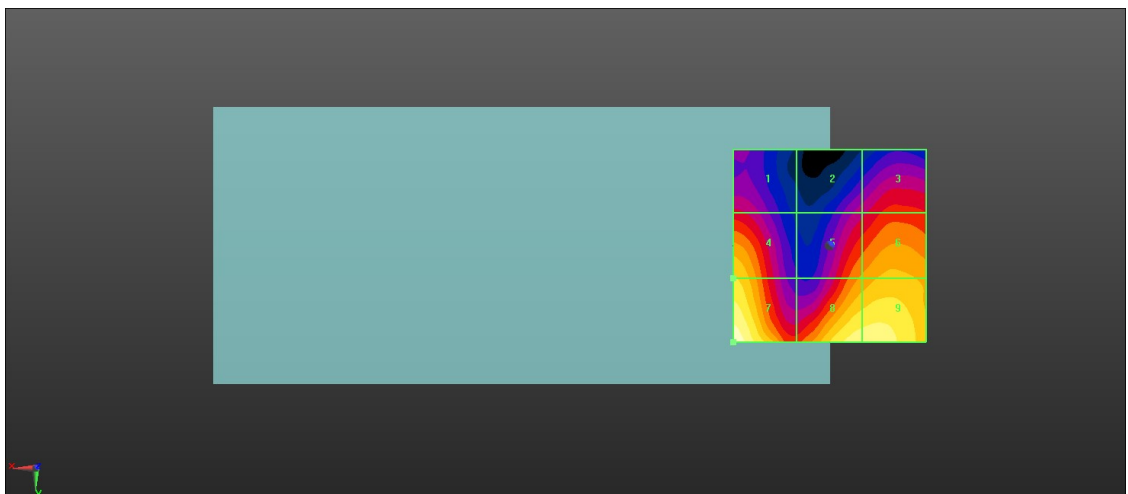
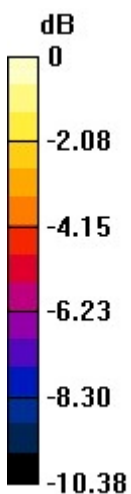
MIF scaled E-field

Grid 1 M4 20.86 dBV/m	Grid 2 M4 20.43 dBV/m	Grid 3 M4 21.67 dBV/m
Grid 4 M4 24.16 dBV/m	Grid 5 M4 22.89 dBV/m	Grid 6 M4 23.63 dBV/m
Grid 7 M4 26.16 dBV/m	Grid 8 M4 25.22 dBV/m	Grid 9 M4 25.25 dBV/m

Total = 26.16 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 20.31 V/m = 26.15 dBV/m

38_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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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 = 11.70 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.25 dBV/m

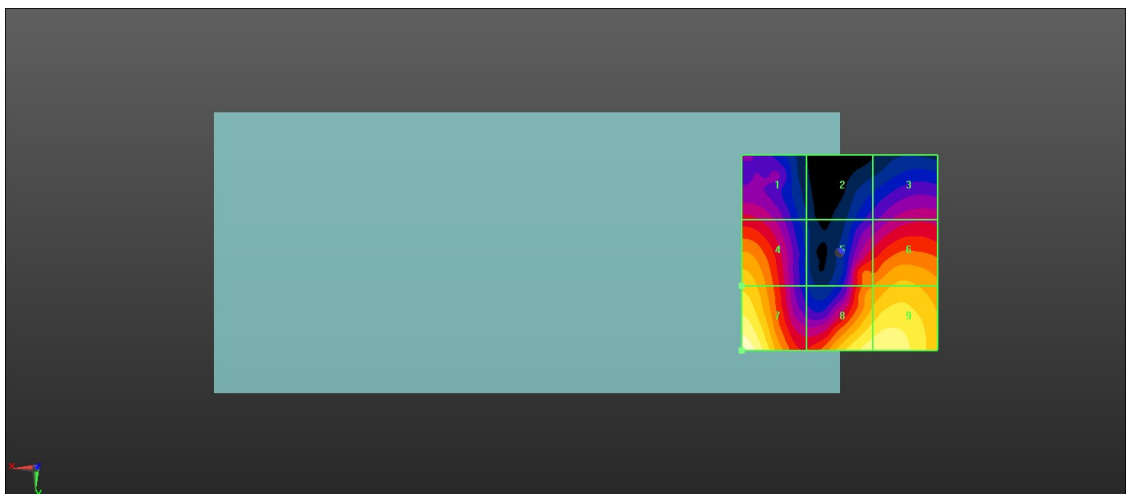
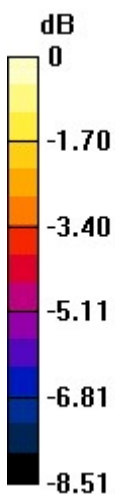
MIF scaled E-field

Grid 1 M4 20.97 dBV/m	Grid 2 M4 19.42 dBV/m	Grid 3 M4 20.62 dBV/m
Grid 4 M4 23.43 dBV/m	Grid 5 M4 22.41 dBV/m	Grid 6 M4 23.14 dBV/m
Grid 7 M4 25.25 dBV/m	Grid 8 M4 24.47 dBV/m	Grid 9 M4 24.54 dBV/m

Total = 25.25 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 18.30 V/m = 25.25 dBV/m

39_HAC RF LTE B48_20M_ANT 7_QPSK_1RB_0Offset_Ch55340

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

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 = 36.35 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.50 dBV/m

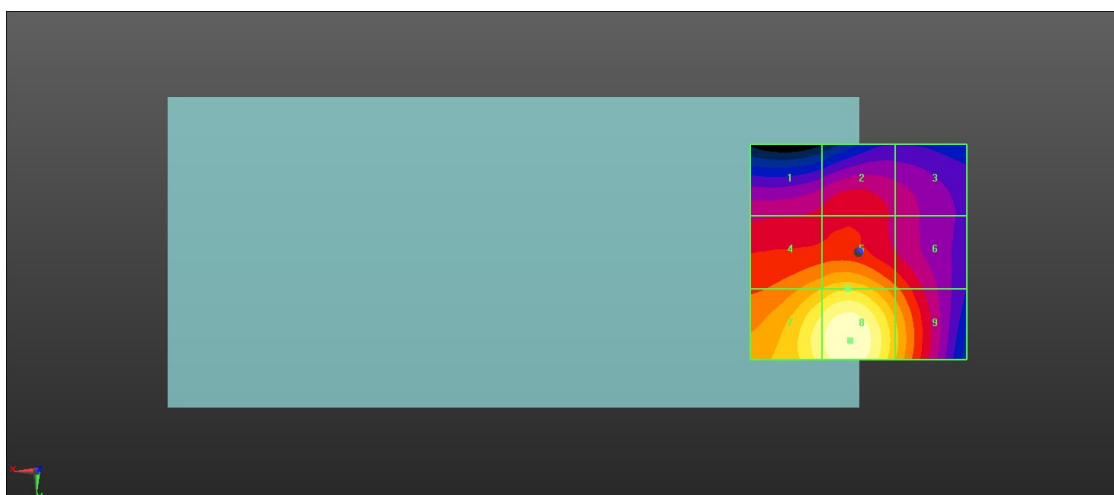
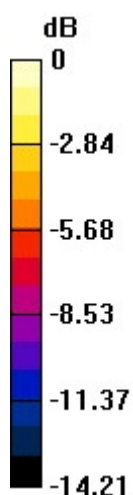
MIF scaled E-field

Grid 1 M4 26.3 dBV/m	Grid 2 M4 26.85 dBV/m	Grid 3 M4 25.76 dBV/m
Grid 4 M4 29.75 dBV/m	Grid 5 M3 30.48 dBV/m	Grid 6 M4 28.09 dBV/m
Grid 7 M3 32.35 dBV/m	Grid 8 M3 33.5 dBV/m	Grid 9 M3 30.07 dBV/m

Total = 33.50 dBV/m

E Category: M3

Location: 2, 20.5, 8.7 mm



0 dB = 47.33 V/m = 33.50 dBV/m

40_HAC RF LTE B48_20M_ANT 7_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 Sn1303; Calibrated: 2022/11/24
- 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 = 30.95 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.78 dBV/m

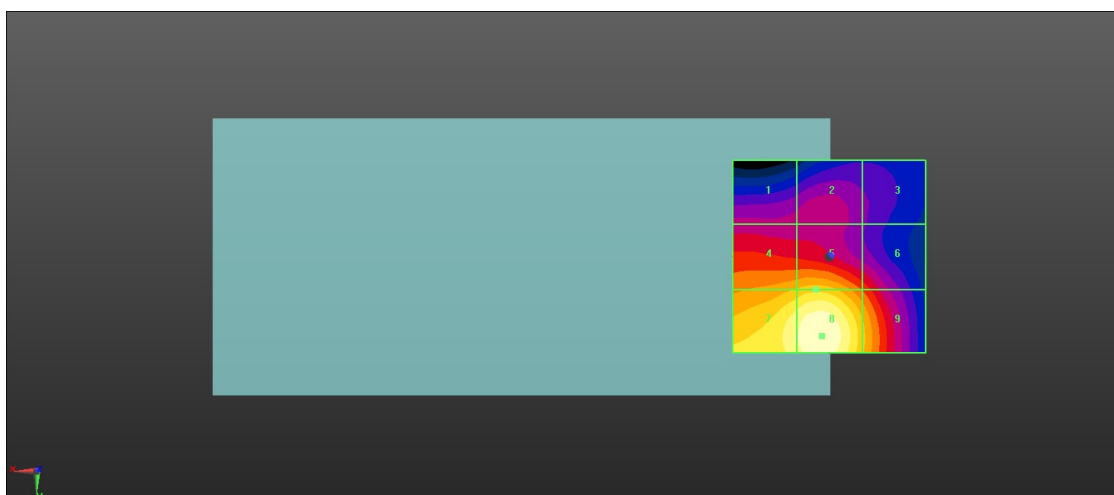
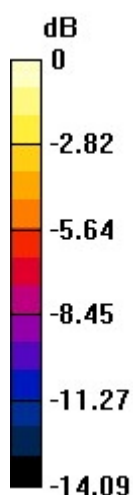
MIF scaled E-field

Grid 1 M4 25.86 dBV/m	Grid 2 M4 26.17 dBV/m	Grid 3 M4 24.7 dBV/m
Grid 4 M3 30.14 dBV/m	Grid 5 M3 30.63 dBV/m	Grid 6 M4 28.05 dBV/m
Grid 7 M3 32.76 dBV/m	Grid 8 M3 33.78 dBV/m	Grid 9 M3 30.42 dBV/m

Total = 33.78 dBV/m

E Category: M3

Location: 2, 20.5, 8.7 mm



0 dB = 48.84 V/m = 33.78 dBV/m

41_HAC RF LTE B48_20M_ANT 7_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 Sn1303; Calibrated: 2022/11/24
- 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 = 31.59 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.55 dBV/m

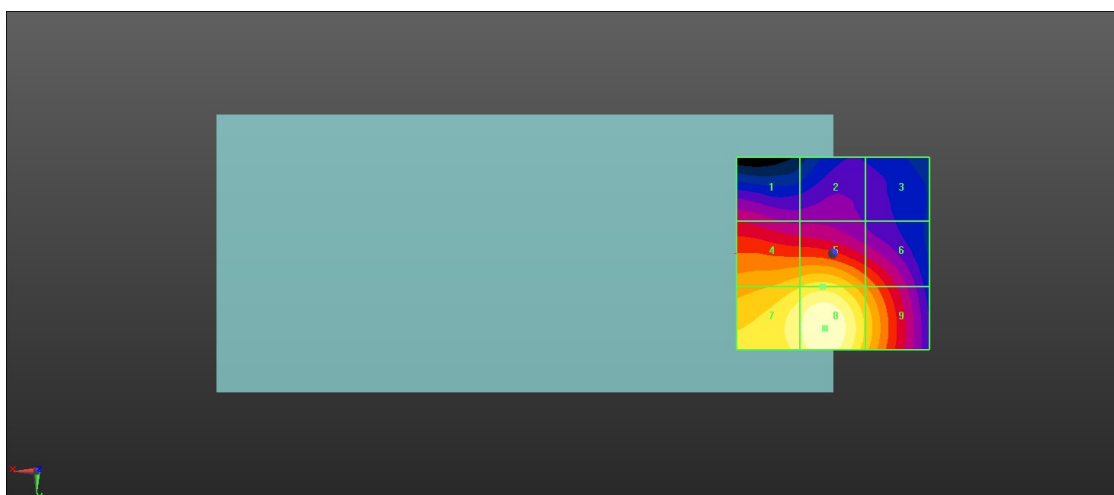
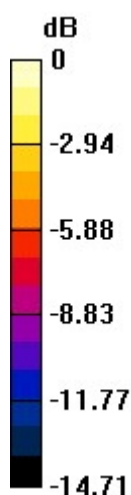
MIF scaled E-field

Grid 1 M4 25.74 dBV/m	Grid 2 M4 24.59 dBV/m	Grid 3 M4 23.66 dBV/m
Grid 4 M3 30.52 dBV/m	Grid 5 M3 31.12 dBV/m	Grid 6 M4 28.68 dBV/m
Grid 7 M3 32.46 dBV/m	Grid 8 M3 33.55 dBV/m	Grid 9 M3 30.47 dBV/m

Total = 33.55 dBV/m

E Category: M3

Location: 2, 19.5, 8.7 mm



0 dB = 47.61 V/m = 33.55 dBV/m

42_HAC RF LTE B48_20M_ANT 7_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 Sn1303; Calibrated: 2022/11/24
- 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 = 27.52 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.59 dBV/m

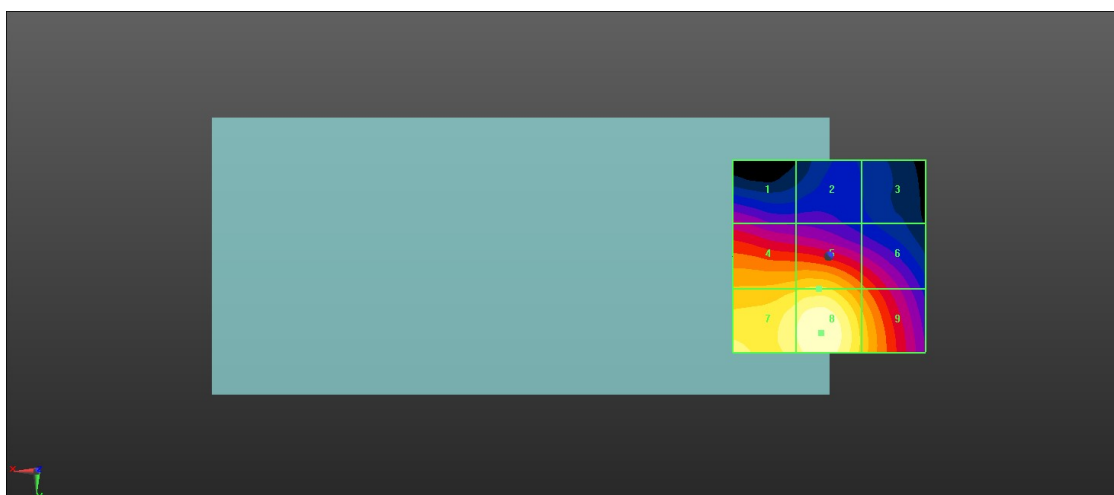
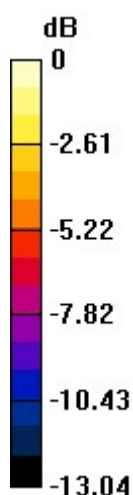
MIF scaled E-field

Grid 1 M4 24.13 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 21.61 dBV/m
Grid 4 M4 28.83 dBV/m	Grid 5 M4 29.23 dBV/m	Grid 6 M4 26.81 dBV/m
Grid 7 M3 30.67 dBV/m	Grid 8 M3 31.59 dBV/m	Grid 9 M4 28.81 dBV/m

Total = 31.59 dBV/m

E Category: M3

Location: 2, 20, 8.7 mm



0 dB = 37.98 V/m = 31.59 dBV/m

43_HAC RF WLAN2.4GHz_Ant 3+8_802.11g 6Mbps_Ch1

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
 Frequency: 2412 MHz;Duty Cycle: 1:12.5777

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch1/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 = 36.53 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.16 dBV/m

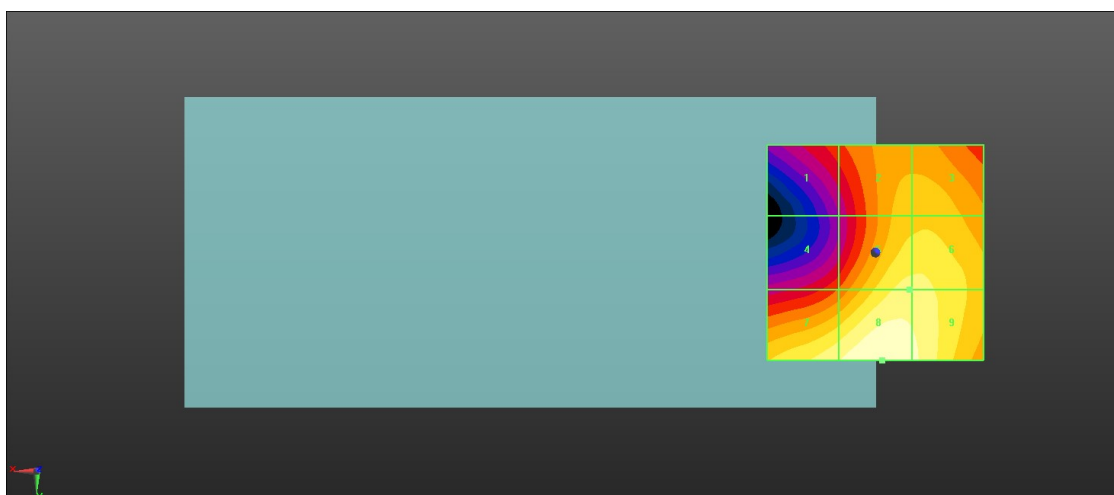
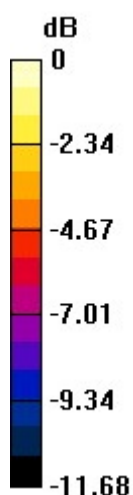
MIF scaled E-field

Grid 1 M4 27.27 dBV/m	Grid 2 M4 29.62 dBV/m	Grid 3 M4 29.69 dBV/m
Grid 4 M4 27.57 dBV/m	Grid 5 M3 30.86 dBV/m	Grid 6 M3 30.85 dBV/m
Grid 7 M3 31.34 dBV/m	Grid 8 M3 32.16 dBV/m	Grid 9 M3 31.61 dBV/m

Total = 32.16 dBV/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 40.55 V/m = 32.16 dBV/m

44_HAC RF WLAN2.4GHz_Ant 3+8_802.11g 6Mbps_Ch6

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
 Frequency: 2437 MHz;Duty Cycle: 1:12.5777

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 Sn1303; Calibrated: 2022/11/24
- 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)

Ch6/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 = 33.65 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.19 dBV/m

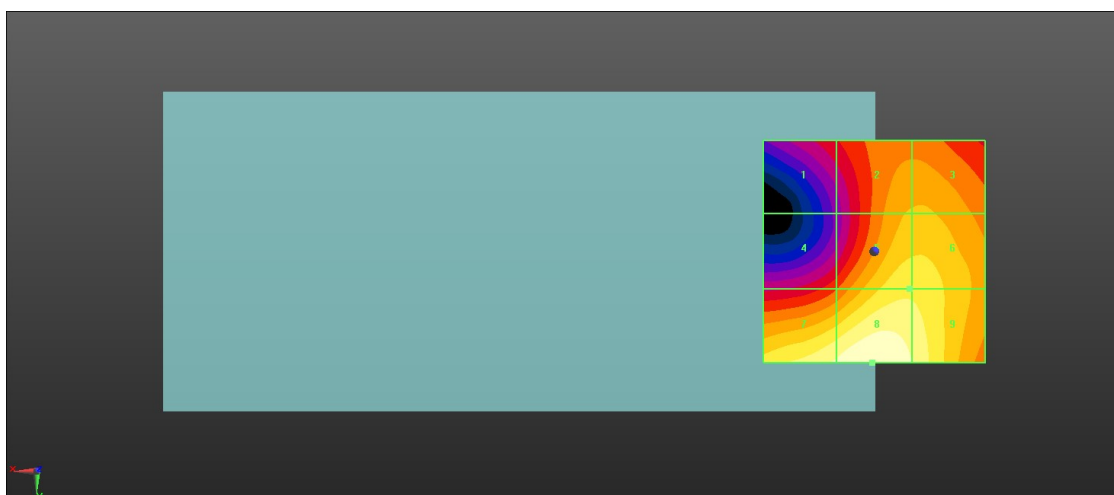
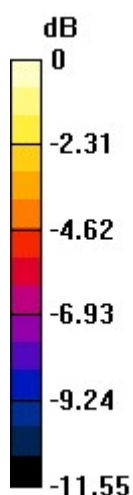
MIF scaled E-field

Grid 1 M4 25.76 dBV/m	Grid 2 M4 28.22 dBV/m	Grid 3 M4 28.27 dBV/m
Grid 4 M4 26.57 dBV/m	Grid 5 M4 29.49 dBV/m	Grid 6 M4 29.49 dBV/m
Grid 7 M3 30.55 dBV/m	Grid 8 M3 31.19 dBV/m	Grid 9 M3 30.42 dBV/m

Total = 31.19 dBV/m

E Category: M3

Location: 0.5, 25, 8.7 mm



0 dB = 36.28 V/m = 31.19 dBV/m

45_HAC RF WLAN2.4GHz_Ant 3+8_802.11g 6Mbps_Ch11

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
 Frequency: 2462 MHz;Duty Cycle: 1:12.5777

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch11/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 = 31.61 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.50 dBV/m

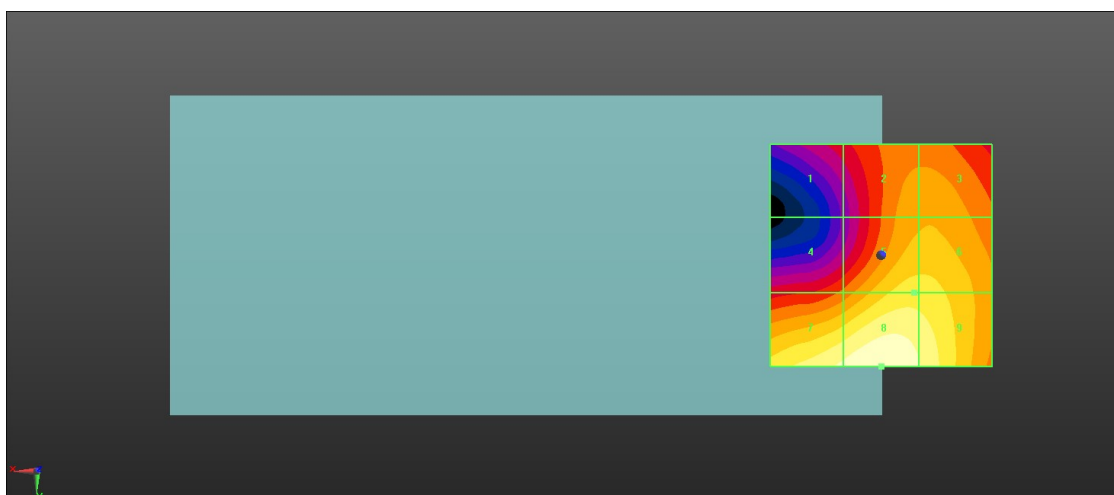
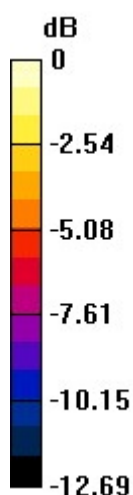
MIF scaled E-field

Grid 1 M4 23.92 dBV/m	Grid 2 M4 26.34 dBV/m	Grid 3 M4 26.41 dBV/m
Grid 4 M4 25.21 dBV/m	Grid 5 M4 27.64 dBV/m	Grid 6 M4 27.6 dBV/m
Grid 7 M4 27.97 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 27.63 dBV/m

Total = 28.50 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 37.99 V/m = 28.50 dBV/m

46_HAC RF WLAN5.2GHz_Ant 3+8_802.11a 6Mbps_Ch36

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5180 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch36/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.57 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.42 dBV/m

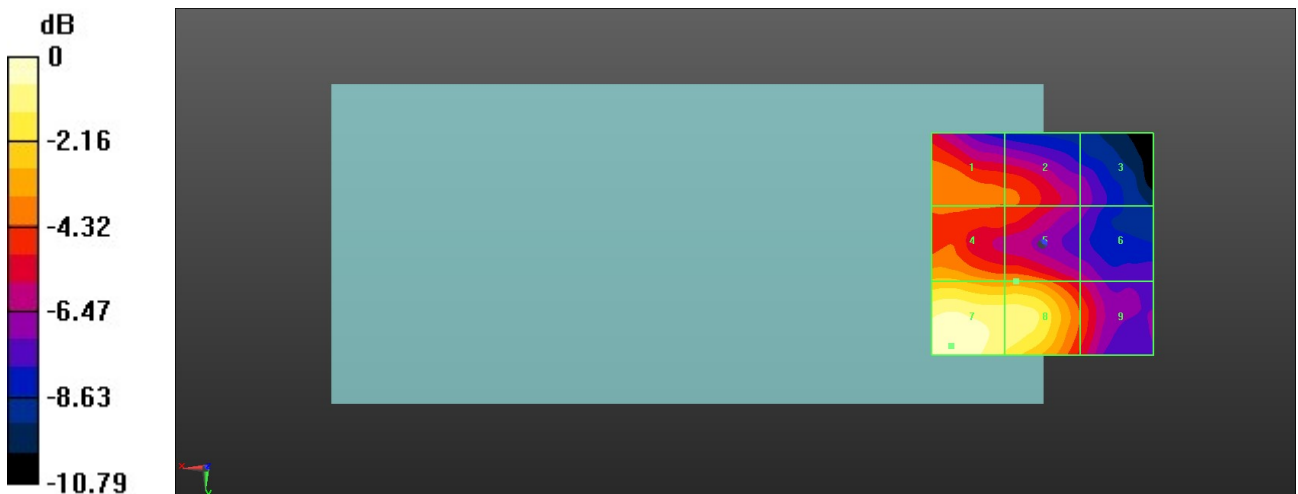
MIF scaled E-field

Grid 1 M4 17.72 dBV/m	Grid 2 M4 17.23 dBV/m	Grid 3 M4 14.82 dBV/m
Grid 4 M4 18.82 dBV/m	Grid 5 M4 18.11 dBV/m	Grid 6 M4 15.65 dBV/m
Grid 7 M4 21.42 dBV/m	Grid 8 M4 20.51 dBV/m	Grid 9 M4 17.09 dBV/m

Total = 21.42 dBV/m

E Category: M4

Location: 20.5, 23, 8.7 mm



0 dB = 11.78 V/m = 21.42 dBV/m

47_HAC RF WLAN5.2GHz_Ant 3+8_802.11a 6Mbps_Ch44

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5220 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch44/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 = 12.66 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.17 dBV/m

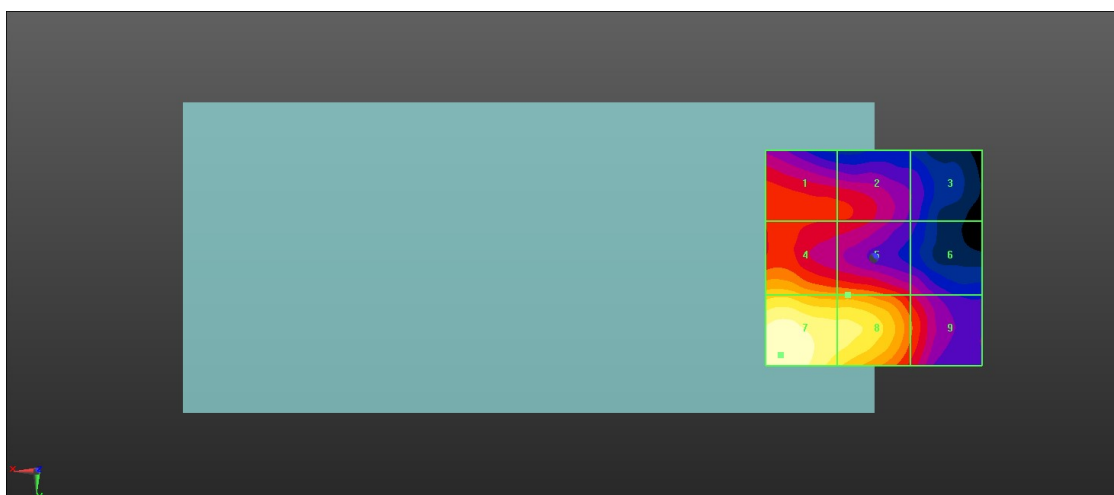
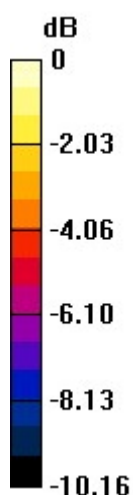
MIF scaled E-field

Grid 1 M4 17.9 dBV/m	Grid 2 M4 17.57 dBV/m	Grid 3 M4 15.46 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 16.88 dBV/m
Grid 7 M4 22.17 dBV/m	Grid 8 M4 21.12 dBV/m	Grid 9 M4 18.27 dBV/m

Total = 22.17 dBV/m

E Category: M4

Location: 21.5, 22.5, 8.7 mm



0 dB = 12.83 V/m = 22.16 dBV/m

48_HAC RF WLAN5.2GHz_Ant 3+8_802.11a 6Mbps_Ch48

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5240 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch48/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 = 11.59 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.34 dBV/m

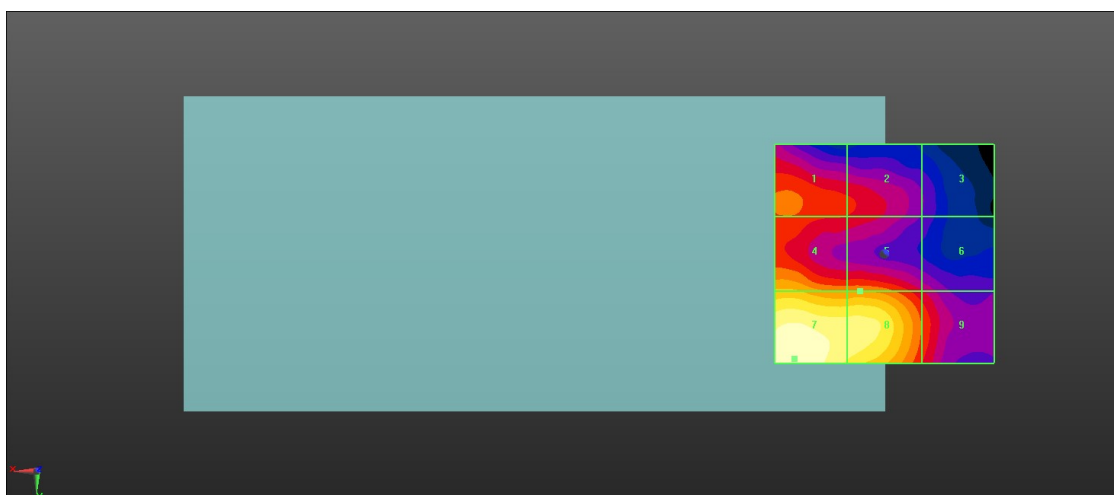
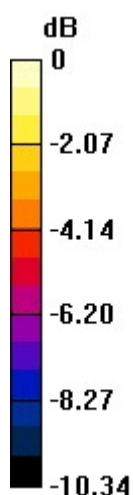
MIF scaled E-field

Grid 1 M4 18.37 dBV/m	Grid 2 M4 17.68 dBV/m	Grid 3 M4 15.59 dBV/m
Grid 4 M4 19.79 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 16.91 dBV/m
Grid 7 M4 22.34 dBV/m	Grid 8 M4 21.4 dBV/m	Grid 9 M4 18.2 dBV/m

Total = 22.34 dBV/m

E Category: M4

Location: 20.5, 24, 8.7 mm



0 dB = 13.09 V/m = 22.34 dBV/m

49_HAC RF WLAN5.3GHz_Ant 3+8_802.11a 6Mbps_Ch52

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5260 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch52/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 = 11.82 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.87 dBV/m

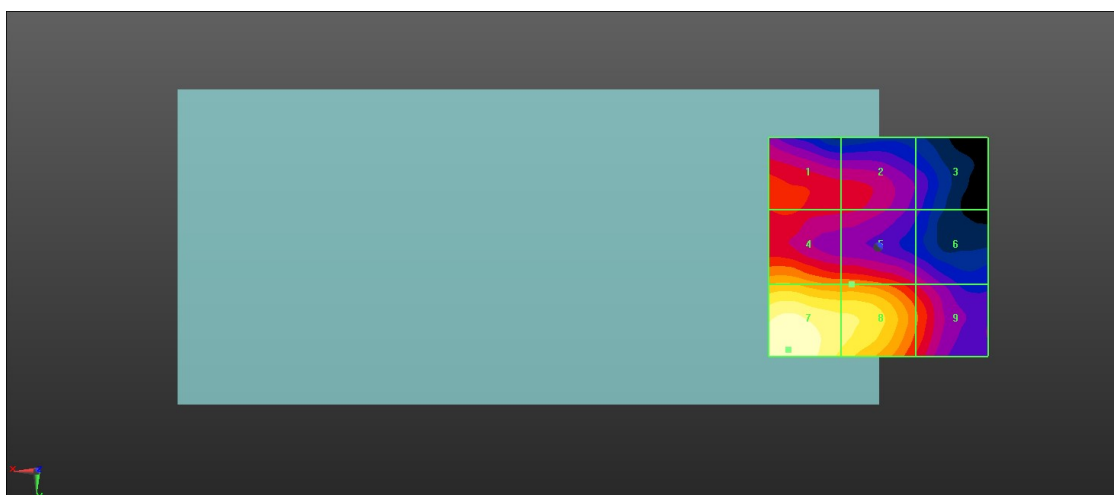
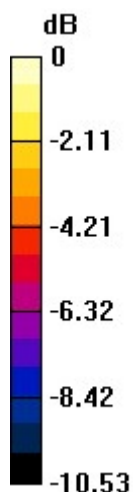
MIF scaled E-field

Grid 1 M4 18.3 dBV/m	Grid 2 M4 17.74 dBV/m	Grid 3 M4 15.84 dBV/m
Grid 4 M4 20.21 dBV/m	Grid 5 M4 19.31 dBV/m	Grid 6 M4 17.3 dBV/m
Grid 7 M4 22.87 dBV/m	Grid 8 M4 21.71 dBV/m	Grid 9 M4 18.85 dBV/m

Total = 22.87 dBV/m

E Category: M4

Location: 20.5, 23.5, 8.7 mm



0 dB = 13.91 V/m = 22.87 dBV/m

50_HAC RF WLAN5.3GHz_Ant 3+8_802.11a 6Mbps_Ch60

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5300 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch60/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 = 12.95 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.30 dBV/m

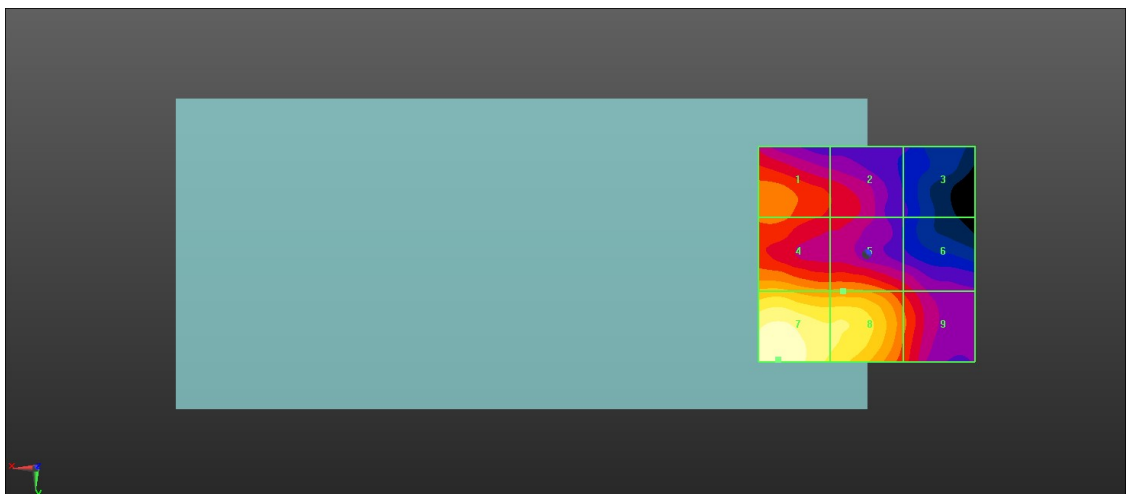
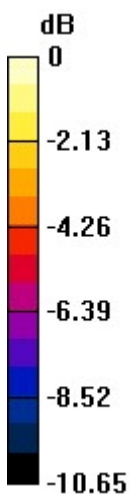
MIF scaled E-field

Grid 1 M4 19.58 dBV/m	Grid 2 M4 18.39 dBV/m	Grid 3 M4 15.67 dBV/m
Grid 4 M4 20.7 dBV/m	Grid 5 M4 19.97 dBV/m	Grid 6 M4 18.19 dBV/m
Grid 7 M4 23.3 dBV/m	Grid 8 M4 22.01 dBV/m	Grid 9 M4 19.26 dBV/m

Total = 23.30 dBV/m

E Category: M4

Location: 20.5, 24.5, 8.7 mm



0 dB = 14.62 V/m = 23.30 dBV/m

51_HAC RF WLAN5.3GHz_Ant 3+8_802.11a 6Mbps_Ch64

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5320 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch64/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 = 13.00 V/m; Power Drift = -0.15 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.43 dBV/m

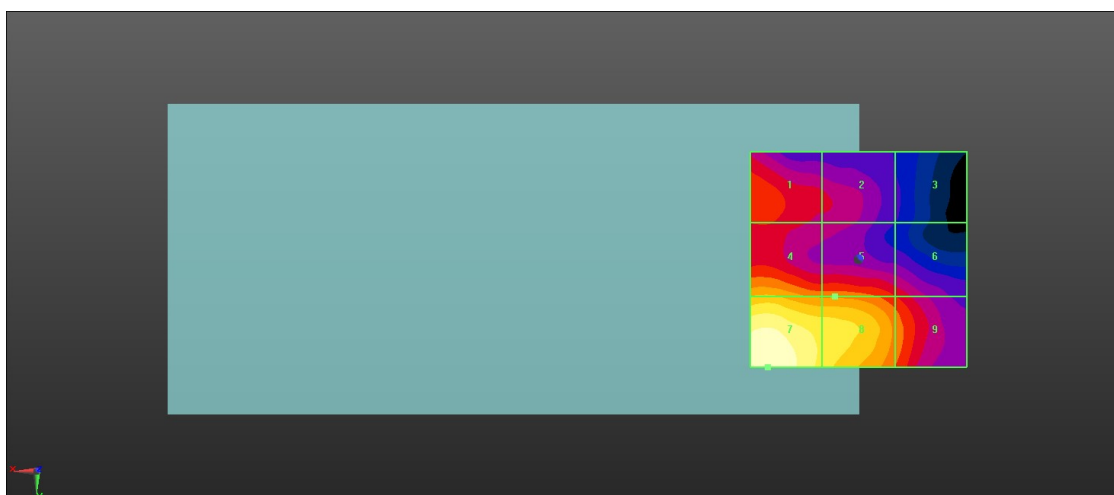
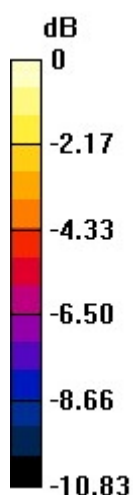
MIF scaled E-field

Grid 1 M4 19 dBV/m	Grid 2 M4 17.91 dBV/m	Grid 3 M4 15.74 dBV/m
Grid 4 M4 20.7 dBV/m	Grid 5 M4 19.69 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 23.43 dBV/m	Grid 8 M4 21.87 dBV/m	Grid 9 M4 19.64 dBV/m

Total = 23.43 dBV/m

E Category: M4

Location: 21, 25, 8.7 mm



0 dB = 14.84 V/m = 23.43 dBV/m

52_HAC RF WLAN5.5GHz_Ant 3+8_802.11a 6Mbps_Ch100

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5500 MHz;Duty Cycle: 1:11.3789

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 Sn1303; Calibrated: 2022/11/24
- 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)

Ch100/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 = 8.871 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.94 dBV/m

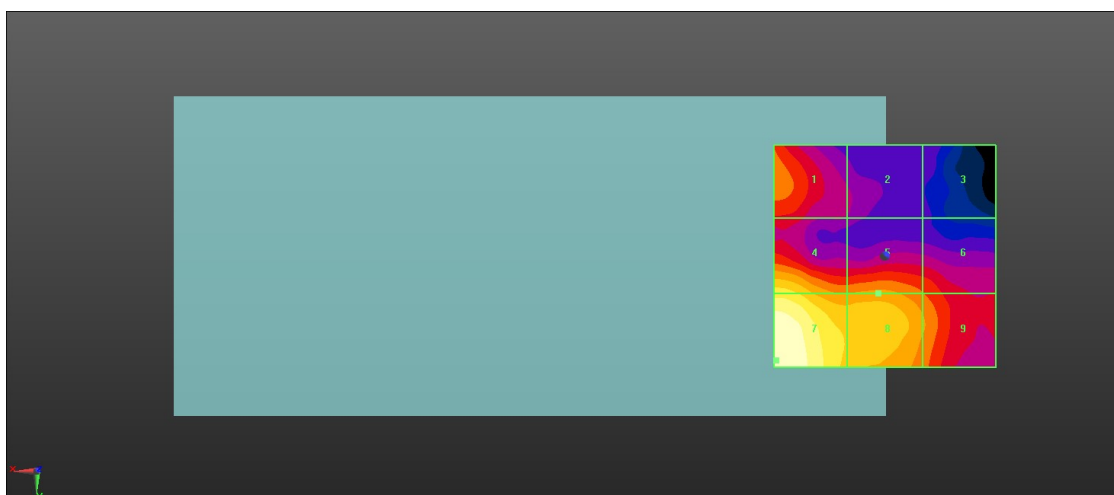
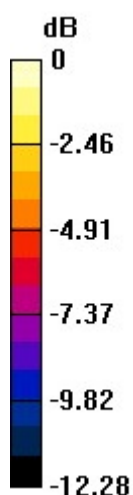
MIF scaled E-field

Grid 1 M4 17.64 dBV/m	Grid 2 M4 14.85 dBV/m	Grid 3 M4 13.64 dBV/m
Grid 4 M4 20.03 dBV/m	Grid 5 M4 18.18 dBV/m	Grid 6 M4 17.12 dBV/m
Grid 7 M4 21.94 dBV/m	Grid 8 M4 19.46 dBV/m	Grid 9 M4 18 dBV/m

Total = 21.94 dBV/m

E Category: M4

Location: 24.5, 23.5, 8.7 mm



0 dB = 12.50 V/m = 21.94 dBV/m

53_HAC RF WLAN5.5GHz_Ant 3+8_802.11a 6Mbps_Ch116

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5580 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch116/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 = 9.395 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.94 dBV/m

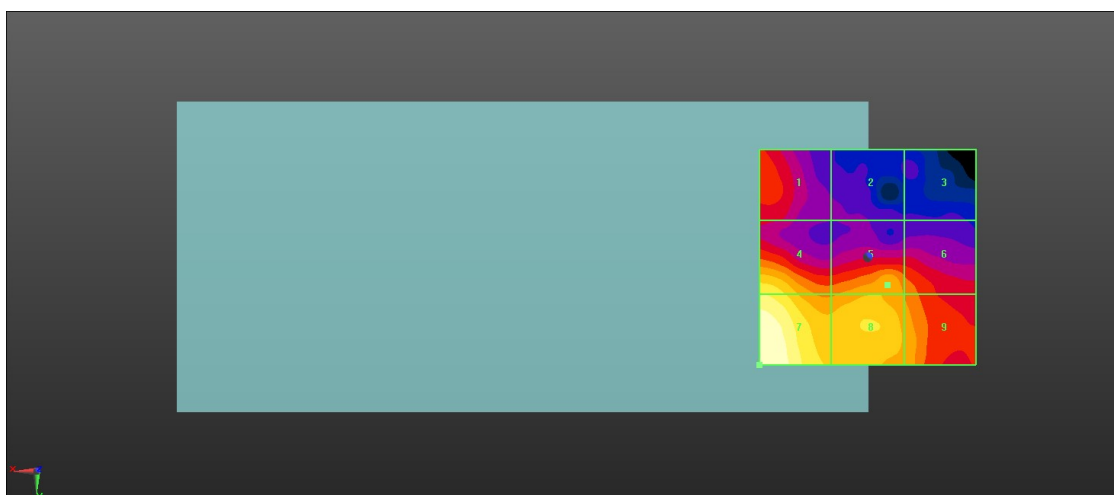
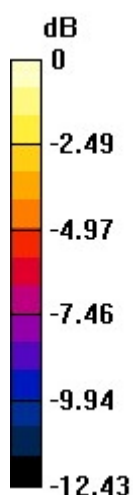
MIF scaled E-field

Grid 1 M4 16.8 dBV/m	Grid 2 M4 13.77 dBV/m	Grid 3 M4 13.41 dBV/m
Grid 4 M4 20.28 dBV/m	Grid 5 M4 18.65 dBV/m	Grid 6 M4 17.72 dBV/m
Grid 7 M4 21.94 dBV/m	Grid 8 M4 19.54 dBV/m	Grid 9 M4 18.5 dBV/m

Total = 21.94 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.50 V/m = 21.94 dBV/m

54_HAC RF WLAN5.5GHz_Ant 3+8_802.11a 6Mbps_Ch140

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5700 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch140/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 = 10.06 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.10 dBV/m

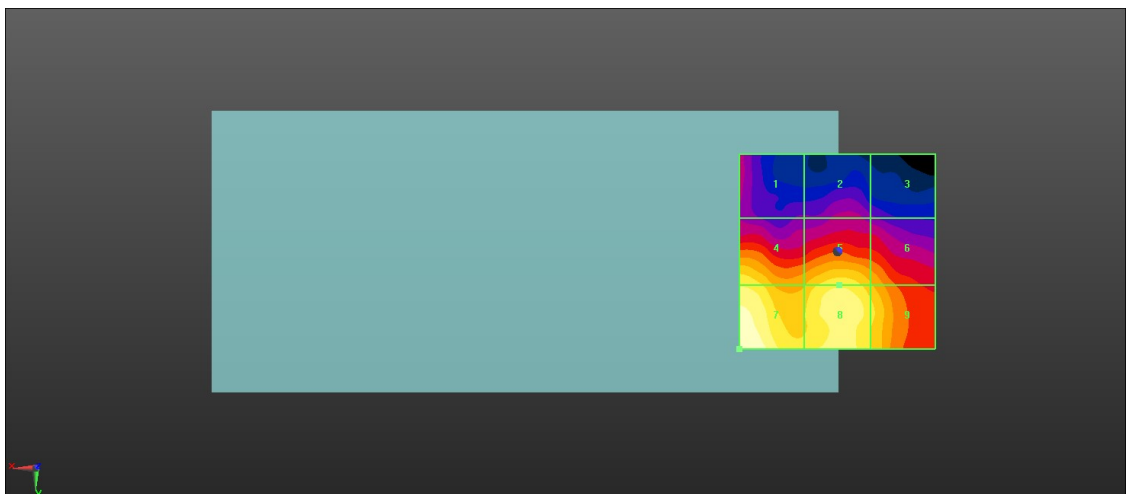
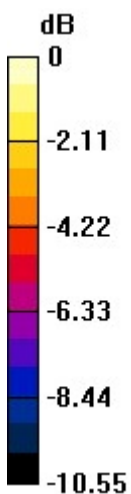
MIF scaled E-field

Grid 1 M4 14.25 dBV/m	Grid 2 M4 14.14 dBV/m	Grid 3 M4 13.37 dBV/m
Grid 4 M4 18.33 dBV/m	Grid 5 M4 18.52 dBV/m	Grid 6 M4 17.63 dBV/m
Grid 7 M4 20.1 dBV/m	Grid 8 M4 19.2 dBV/m	Grid 9 M4 18.55 dBV/m

Total = 20.10 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.22 V/m = 20.10 dBV/m

55_HAC RF WLAN5.8GHz_Ant 3+8_802.11a 6Mbps_Ch149

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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 Sn1303; Calibrated: 2022/11/24
- 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)

Ch149/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 = 10.41 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.53 dBV/m

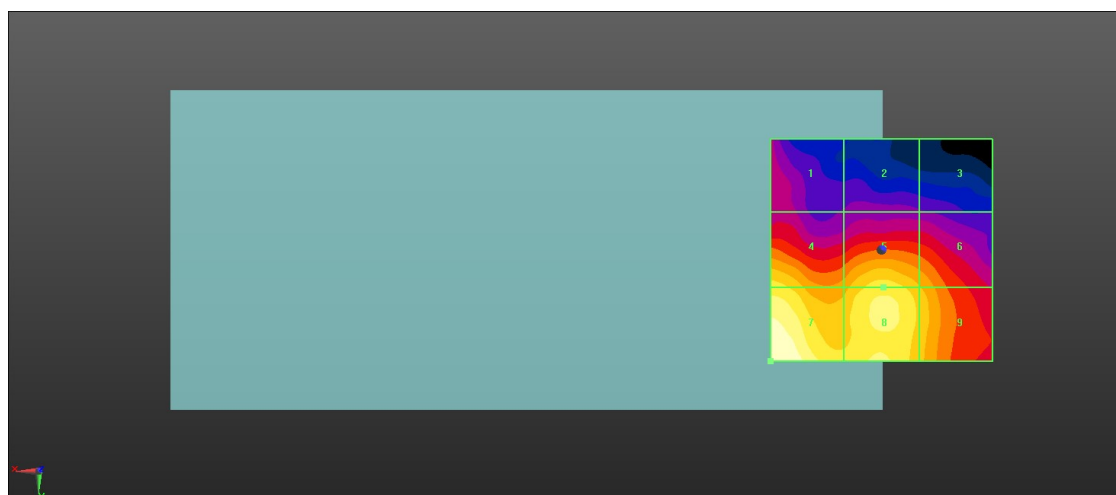
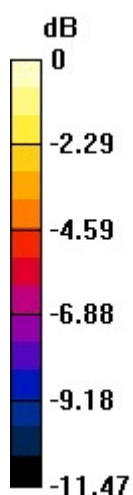
MIF scaled E-field

Grid 1 M4 14.46 dBV/m	Grid 2 M4 13.37 dBV/m	Grid 3 M4 13.1 dBV/m
Grid 4 M4 18.64 dBV/m	Grid 5 M4 18.68 dBV/m	Grid 6 M4 17.57 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 19.33 dBV/m	Grid 9 M4 18.04 dBV/m

Total = 20.53 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.62 V/m = 20.52 dBV/m

56_HAC RF WLAN5.8GHz_Ant 3+8_802.11a 6Mbps_Ch157

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5785 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch157/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 = 9.532 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.42 dBV/m

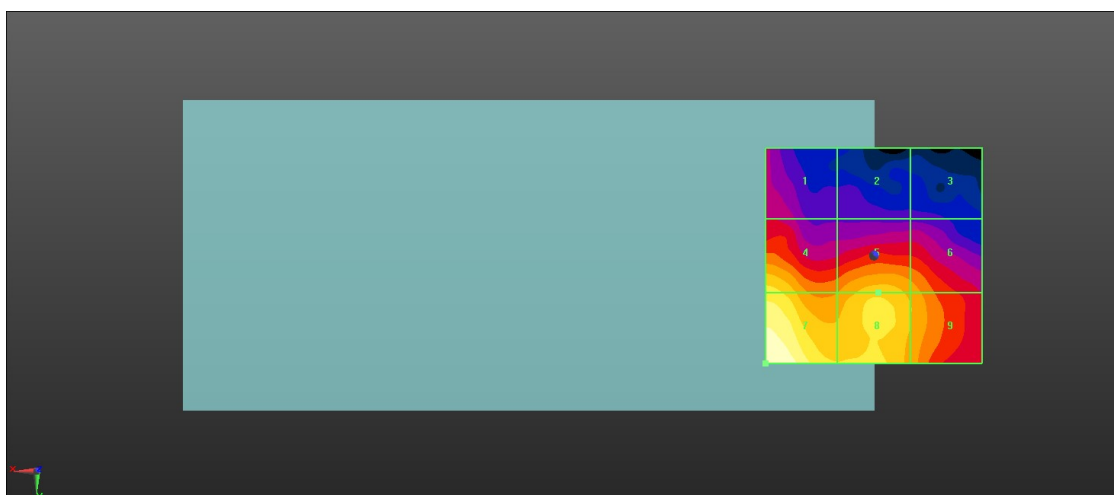
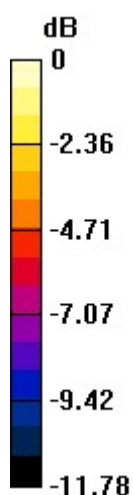
MIF scaled E-field

Grid 1 M4 14.16 dBV/m	Grid 2 M4 12.49 dBV/m	Grid 3 M4 12.35 dBV/m
Grid 4 M4 18.45 dBV/m	Grid 5 M4 17.83 dBV/m	Grid 6 M4 17 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 18.4 dBV/m	Grid 9 M4 17.35 dBV/m

Total = 20.42 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.50 V/m = 20.42 dBV/m

57_HAC RF WLAN5.8GHz_Ant 3+8_802.11a 6Mbps_Ch165

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
 Frequency: 5825 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- 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)

Ch165/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 = 9.412 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.98 dBV/m

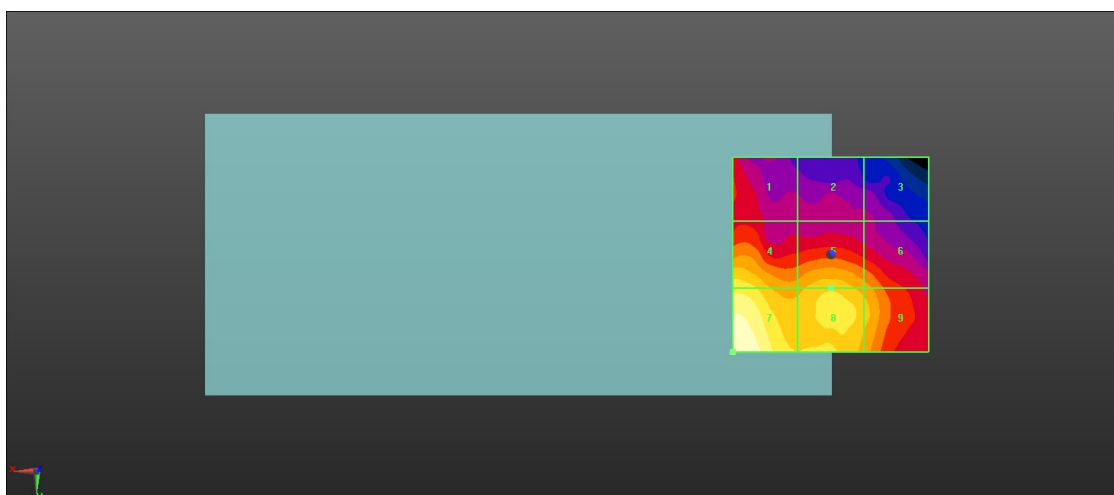
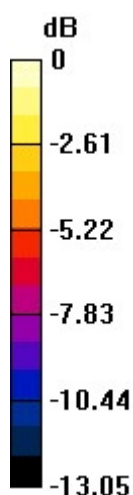
MIF scaled E-field

Grid 1 M4 14.05 dBV/m	Grid 2 M4 12.7 dBV/m	Grid 3 M4 12.44 dBV/m
Grid 4 M4 17.94 dBV/m	Grid 5 M4 17.18 dBV/m	Grid 6 M4 16.08 dBV/m
Grid 7 M4 19.98 dBV/m	Grid 8 M4 17.88 dBV/m	Grid 9 M4 16.89 dBV/m

Total = 19.98 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.973 V/m = 19.98 dBV/m