

32_HAC RF LTE B41_HPUE_20M_ANT 4_QPSK_1RB_0Offset_Ch41490

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2680 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: 2022/1/31
- 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 (7483)

Ch41490/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 = 7.784 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.38 dBV/m

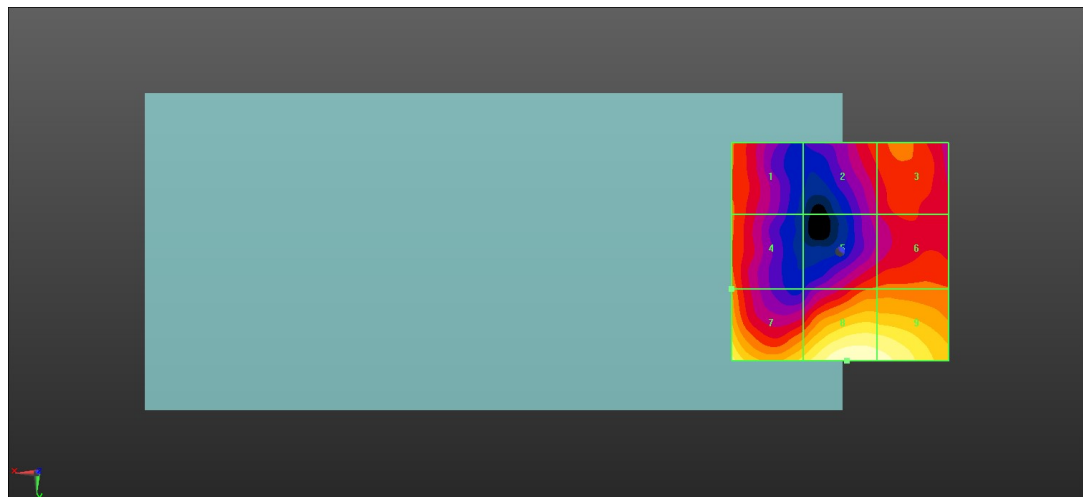
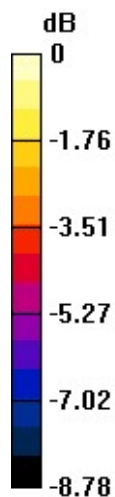
MIF scaled E-field

Grid 1 M4 17.02 dBV/m	Grid 2 M4 16.63 dBV/m	Grid 3 M4 17.12 dBV/m
Grid 4 M4 17.45 dBV/m	Grid 5 M4 16.98 dBV/m	Grid 6 M4 17.09 dBV/m
Grid 7 M4 19.54 dBV/m	Grid 8 M4 20.38 dBV/m	Grid 9 M4 20.08 dBV/m

Total = 20.38 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 10.45 V/m = 20.38 dBV/m

33_HAC RF LTE B42_20M_ANT 3_QPSK_1RB_0Offset_Ch42190

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3460 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: 2022/1/31
- 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 (7483)

Ch42190/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 = 22.79 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.27 dBV/m

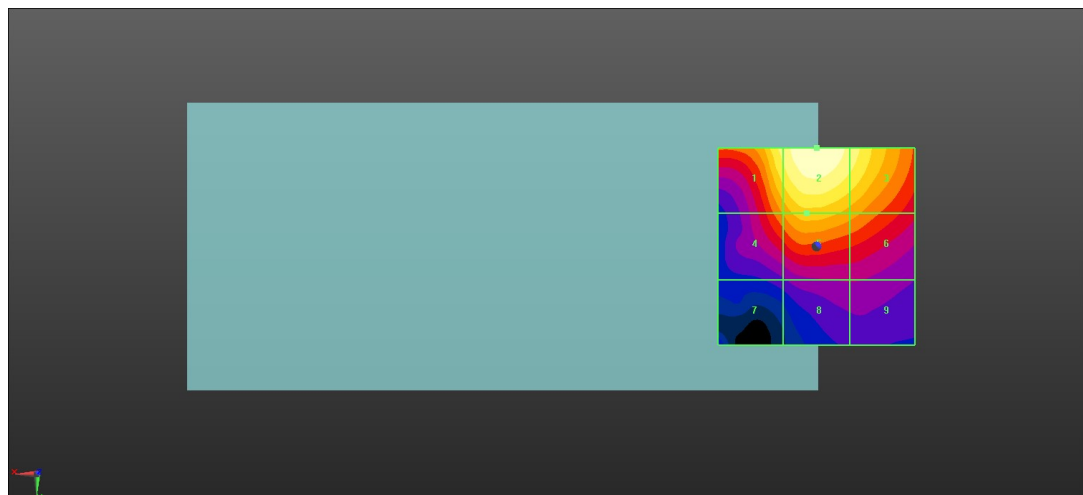
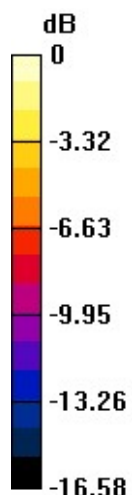
MIF scaled E-field

Grid 1 M4 29.63 dBV/m	Grid 2 M3 31.27 dBV/m	Grid 3 M4 29.83 dBV/m
Grid 4 M4 25.91 dBV/m	Grid 5 M4 27.56 dBV/m	Grid 6 M4 26.36 dBV/m
Grid 7 M4 20.03 dBV/m	Grid 8 M4 21.47 dBV/m	Grid 9 M4 21.47 dBV/m

Total = 31.27 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 36.61 V/m = 31.27 dBV/m

34_HAC RF LTE B42_20M_ANT 3_QPSK_1RB_0Offset_Ch42590

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3500 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: 2022/1/31
- 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 (7483)

Ch42590/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 = 30.09 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.16 dBV/m

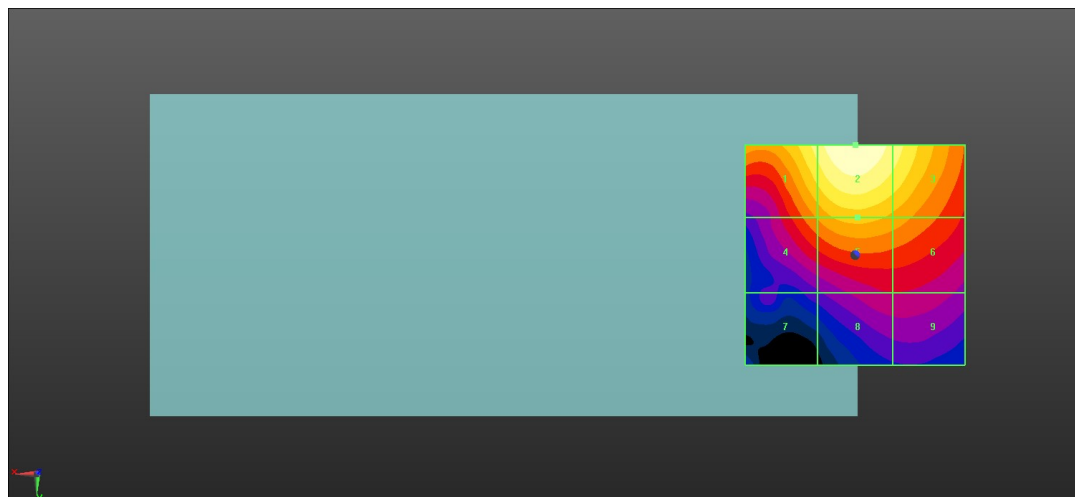
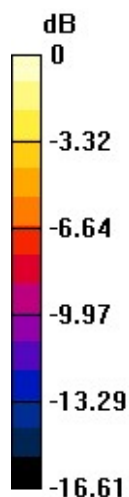
MIF scaled E-field

Grid 1 M4 29.53 dBV/m	Grid 2 M3 31.16 dBV/m	Grid 3 M4 29.68 dBV/m
Grid 4 M4 25.79 dBV/m	Grid 5 M4 27.25 dBV/m	Grid 6 M4 26.43 dBV/m
Grid 7 M4 19.92 dBV/m	Grid 8 M4 22.3 dBV/m	Grid 9 M4 22.31 dBV/m

Total = 31.16 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 36.14 V/m = 31.16 dBV/m

35_HAC RF LTE B42_20M_ANT 3_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3540 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: 2022/1/31
- 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 (7483)

Ch42290/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 = 23.53 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.76 dBV/m

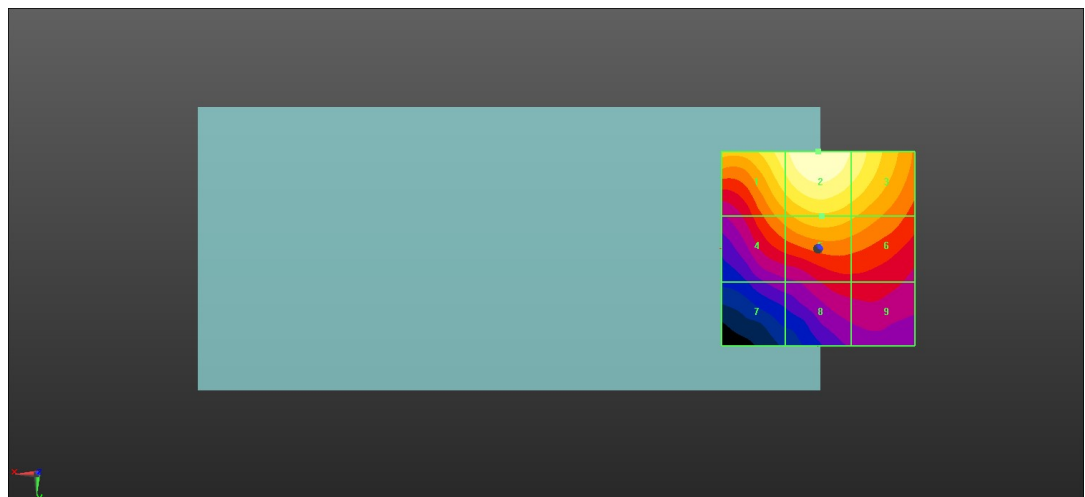
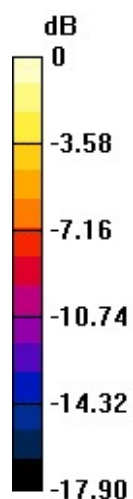
MIF scaled E-field

Grid 1 M4 29.26 dBV/m	Grid 2 M3 30.76 dBV/m	Grid 3 M4 29.5 dBV/m
Grid 4 M4 25.58 dBV/m	Grid 5 M4 27.02 dBV/m	Grid 6 M4 26.26 dBV/m
Grid 7 M4 19.75 dBV/m	Grid 8 M4 22.05 dBV/m	Grid 9 M4 22.05 dBV/m

Total = 30.76 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 34.51 V/m = 30.76 dBV/m

36_HAC RF LTE B42_20M_ANT 8_QPSK_1RB_0Offset_Ch42190

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3460 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: 2022/1/31
- 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 (7483)

Ch42190/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 = 28.89 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.20 dBV/m

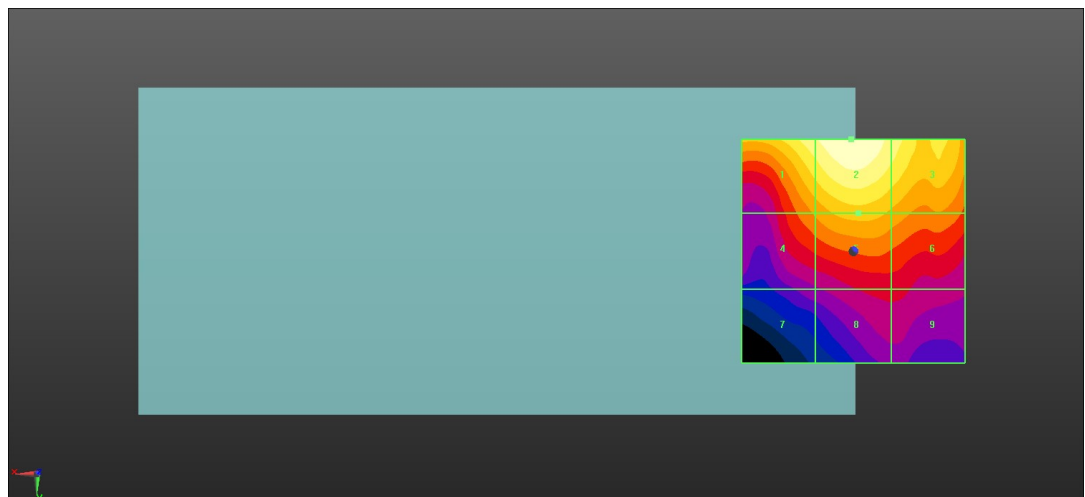
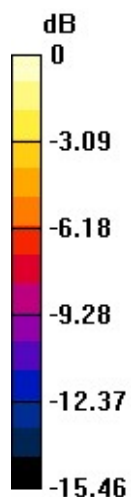
MIF scaled E-field

Grid 1 M4 28.07 dBV/m	Grid 2 M4 29.2 dBV/m	Grid 3 M4 27.76 dBV/m
Grid 4 M4 24.27 dBV/m	Grid 5 M4 25.62 dBV/m	Grid 6 M4 24.84 dBV/m
Grid 7 M4 19.77 dBV/m	Grid 8 M4 21.39 dBV/m	Grid 9 M4 21.39 dBV/m

Total = 29.20 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 28.84 V/m = 29.20 dBV/m

37_HAC RF LTE B42_20M_ANT 8_QPSK_1RB_0Offset_Ch42590

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3500 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: 2022/1/31
- 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 (7483)

Ch42590/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 = 23.66 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.26 dBV/m

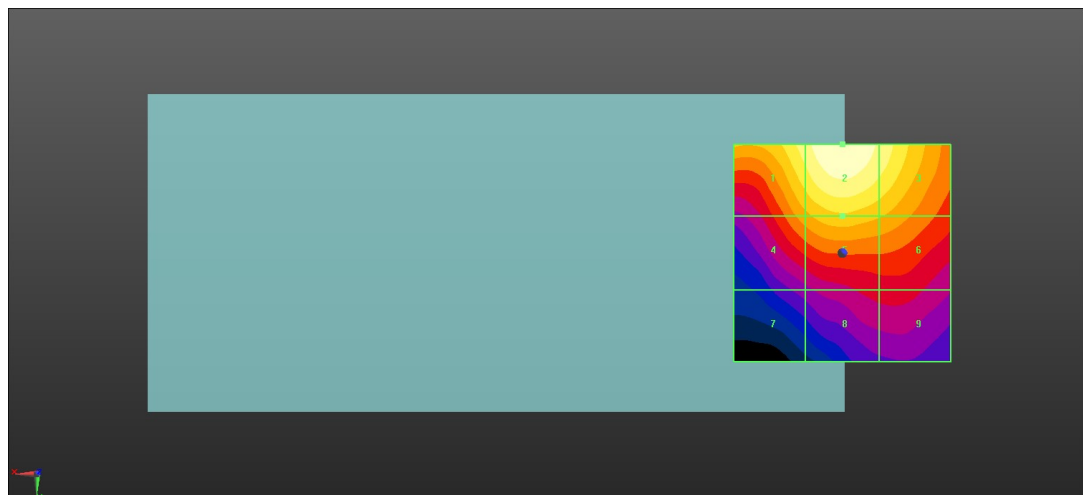
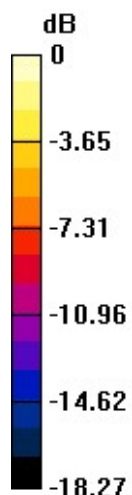
MIF scaled E-field

Grid 1 M4 29.57 dBV/m	Grid 2 M3 31.26 dBV/m	Grid 3 M4 29.81 dBV/m
Grid 4 M4 25.99 dBV/m	Grid 5 M4 27.37 dBV/m	Grid 6 M4 26.52 dBV/m
Grid 7 M4 19.9 dBV/m	Grid 8 M4 22.08 dBV/m	Grid 9 M4 22.18 dBV/m

Total = 31.26 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 36.56 V/m = 31.26 dBV/m

38_HAC RF LTE B42_20M_ANT 8_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3540 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: 2022/1/31
- 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 (7483)

Ch42990/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 = 23.24 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.96 dBV/m

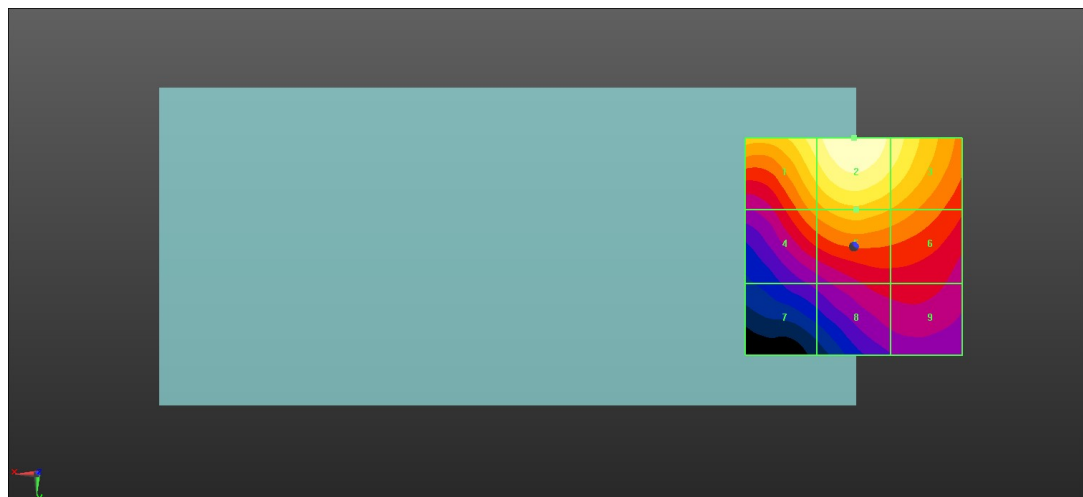
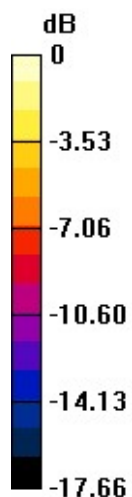
MIF scaled E-field

Grid 1 M4 29.41 dBV/m	Grid 2 M3 30.96 dBV/m	Grid 3 M4 29.51 dBV/m
Grid 4 M4 25.7 dBV/m	Grid 5 M4 27.14 dBV/m	Grid 6 M4 26.22 dBV/m
Grid 7 M4 19.69 dBV/m	Grid 8 M4 22.17 dBV/m	Grid 9 M4 22.21 dBV/m

Total = 30.96 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 35.33 V/m = 30.96 dBV/m

39_HAC RF LTE B48_20M_ANT 3_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: 2022/1/31
- 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 (7483)

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 = 15.91 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.14 dBV/m

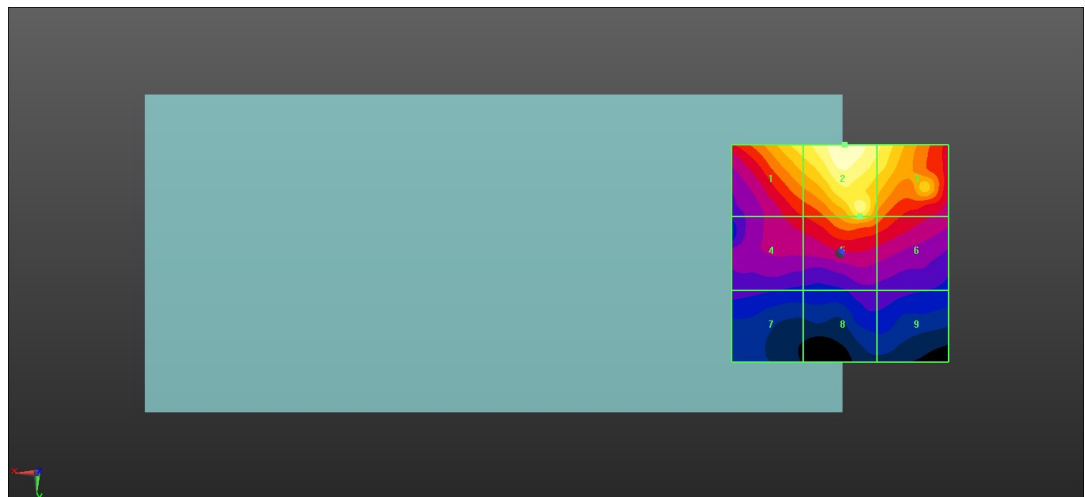
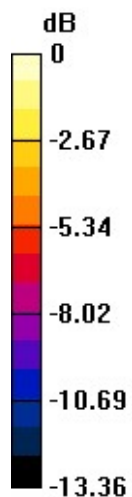
MIF scaled E-field

Grid 1 M4 25.16 dBV/m	Grid 2 M4 27.14 dBV/m	Grid 3 M4 25.63 dBV/m
Grid 4 M4 20.91 dBV/m	Grid 5 M4 24.51 dBV/m	Grid 6 M4 22.48 dBV/m
Grid 7 M4 17.73 dBV/m	Grid 8 M4 18.05 dBV/m	Grid 9 M4 18.02 dBV/m

Total = 27.14 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 22.76 V/m = 27.14 dBV/m

40_HAC RF LTE B48_20M_ANT 3_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: 2022/1/31
- 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 (7483)

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 = 21.31 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.03 dBV/m

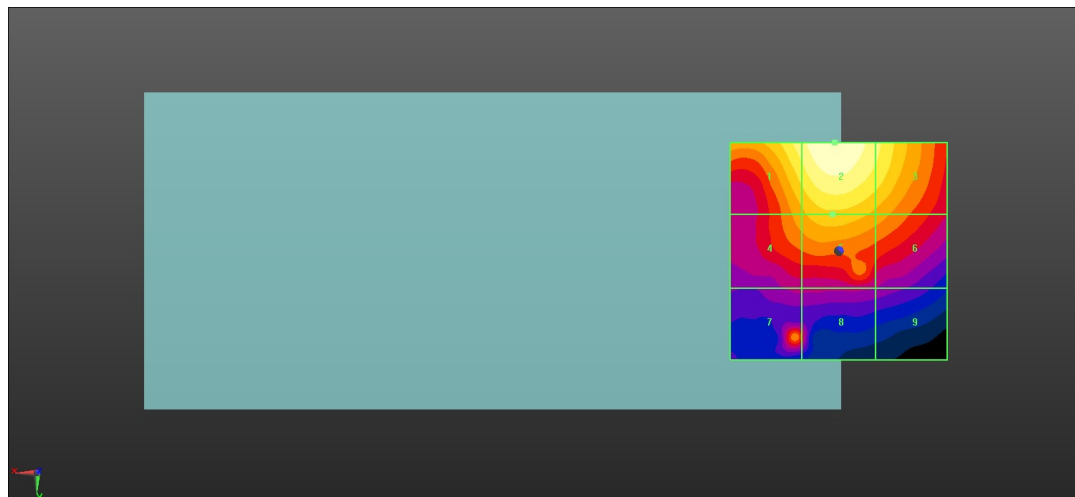
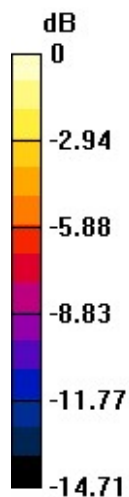
MIF scaled E-field

Grid 1 M4 25.77 dBV/m	Grid 2 M4 27.03 dBV/m	Grid 3 M4 25.41 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 23.87 dBV/m	Grid 6 M4 22.8 dBV/m
Grid 7 M4 21.87 dBV/m	Grid 8 M4 19.92 dBV/m	Grid 9 M4 18.18 dBV/m

Total = 27.03 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 22.46 V/m = 27.03 dBV/m

41_HAC RF LTE B48_20M_ANT 3_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: 2022/1/31
- 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 (7483)

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 = 19.63 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.38 dBV/m

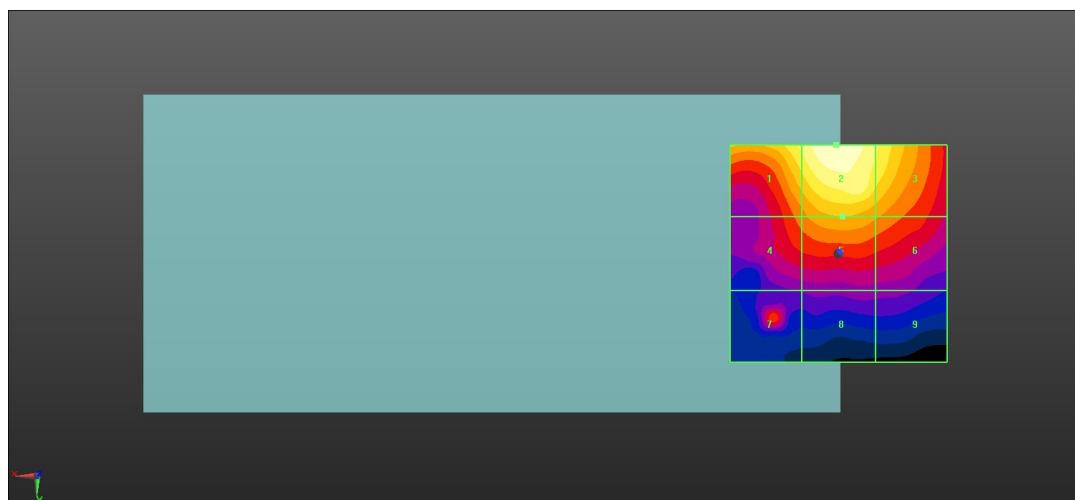
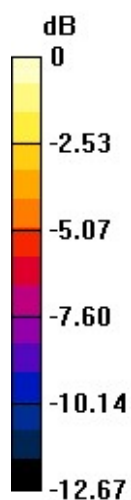
MIF scaled E-field

Grid 1 M4 24.98 dBV/m	Grid 2 M4 26.38 dBV/m	Grid 3 M4 24.89 dBV/m
Grid 4 M4 21.8 dBV/m	Grid 5 M4 23.02 dBV/m	Grid 6 M4 22.33 dBV/m
Grid 7 M4 21.18 dBV/m	Grid 8 M4 18.54 dBV/m	Grid 9 M4 18.44 dBV/m

Total = 26.38 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 20.85 V/m = 26.38 dBV/m

42_HAC RF LTE B48_20M_ANT 3_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: 2022/1/31
- 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 (7483)

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 = 18.52 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.30 dBV/m

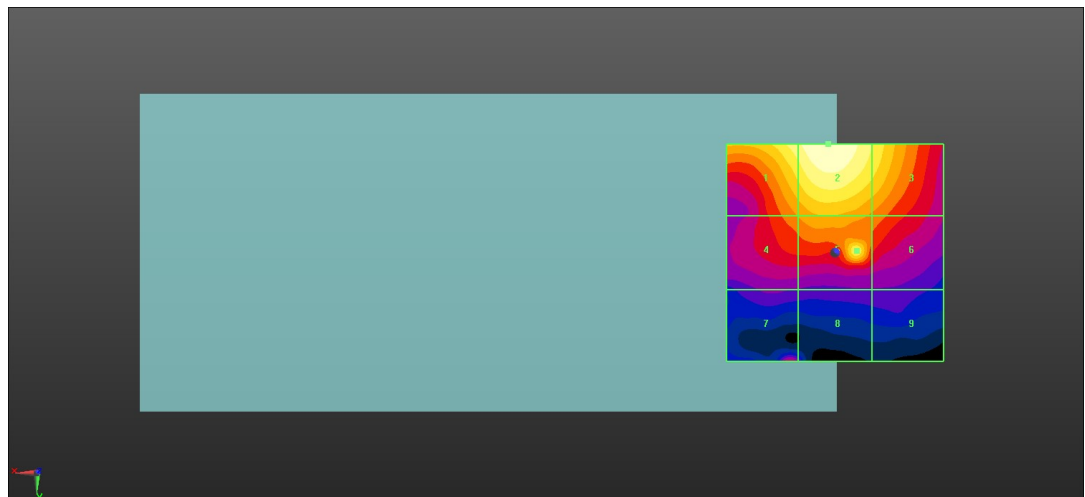
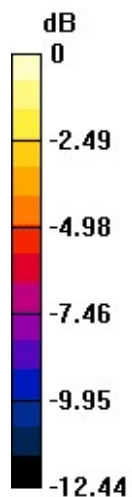
MIF scaled E-field

Grid 1 M4 24.3 dBV/m	Grid 2 M4 25.3 dBV/m	Grid 3 M4 23.68 dBV/m
Grid 4 M4 21.22 dBV/m	Grid 5 M4 23.51 dBV/m	Grid 6 M4 20.99 dBV/m
Grid 7 M4 19.04 dBV/m	Grid 8 M4 17.64 dBV/m	Grid 9 M4 17 dBV/m

Total = 25.30 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 18.41 V/m = 25.30 dBV/m

43_HAC RF LTE B48_20M_ANT 8_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: 2022/1/31
- 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 (7483)

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 = 17.91 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.74 dBV/m

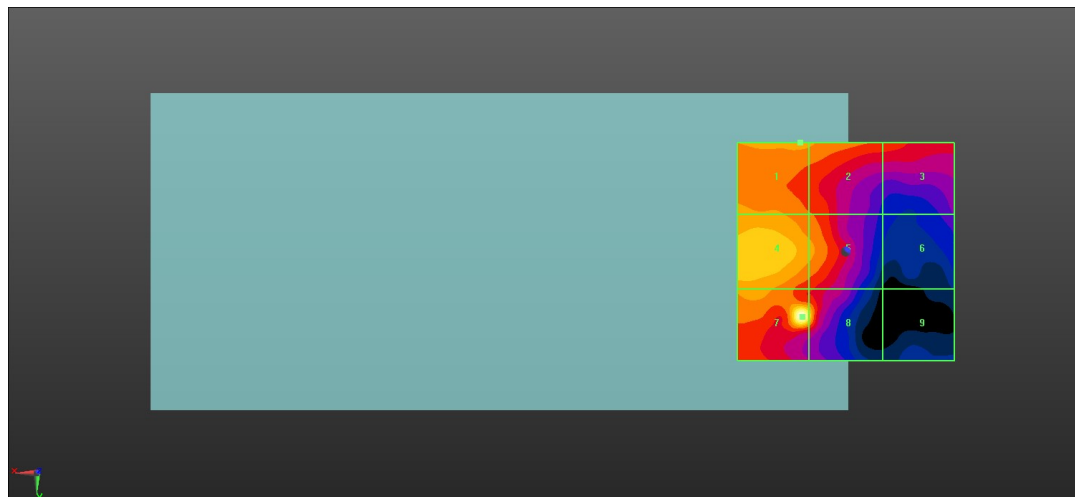
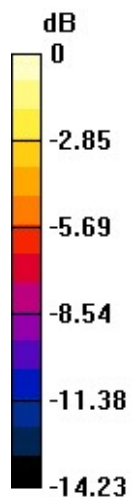
MIF scaled E-field

Grid 1 M4 17.45 dBV/m	Grid 2 M4 17.31 dBV/m	Grid 3 M4 15.94 dBV/m
Grid 4 M4 18.66 dBV/m	Grid 5 M4 17.32 dBV/m	Grid 6 M4 12.33 dBV/m
Grid 7 M4 21.74 dBV/m	Grid 8 M4 19.18 dBV/m	Grid 9 M4 10.34 dBV/m

Total = 21.74 dBV/m

E Category: M4

Location: 10, 15, 8.7 mm



0 dB = 12.22 V/m = 21.74 dBV/m

44_HAC RF LTE B48_20M_ANT 8_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: 2022/1/31
- 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 (7483)

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 = 13.20 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.29 dBV/m

MIF scaled E-field

Grid 1 M4 18.04 dBV/m	Grid 2 M4 17.8 dBV/m	Grid 3 M4 16.04 dBV/m
Grid 4 M4 20.29 dBV/m	Grid 5 M4 17.21 dBV/m	Grid 6 M4 13.02 dBV/m
Grid 7 M4 17.37 dBV/m	Grid 8 M4 15.39 dBV/m	Grid 9 M4 10.39 dBV/m

Total = 20.29 dBV/m

E Category: M4

Location: 15, -4.5, 8.7 mm



0 dB = 10.34 V/m = 20.29 dBV/m

45_HAC RF LTE B48_20M_ANT 8_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: 2022/1/31
- 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 (7483)

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 = 13.07 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.71 dBV/m

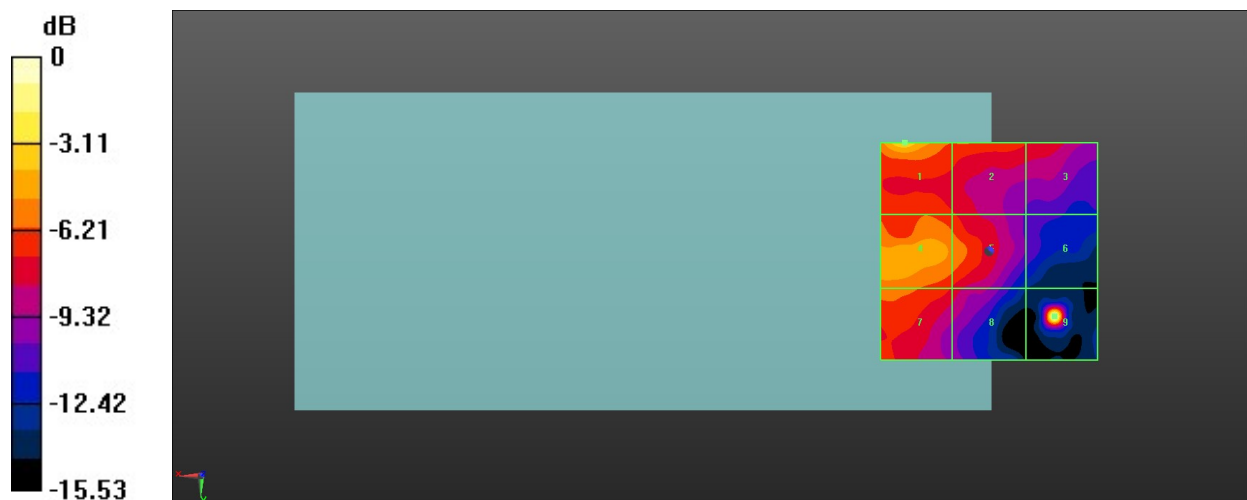
MIF scaled E-field

Grid 1 M4 19.8 dBV/m	Grid 2 M4 16.68 dBV/m	Grid 3 M4 15.59 dBV/m
Grid 4 M4 18.17 dBV/m	Grid 5 M4 17.34 dBV/m	Grid 6 M4 12.44 dBV/m
Grid 7 M4 17.11 dBV/m	Grid 8 M4 15.36 dBV/m	Grid 9 M4 22.71 dBV/m

Total = 22.71 dBV/m

E Category: M4

Location: -15, 15, 8.7 mm



0 dB = 13.65 V/m = 22.70 dBV/m

46_HAC RF LTE B48_20M_ANT 8_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: 2022/1/31
- 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 (7483)

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 = 13.52 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.62 dBV/m

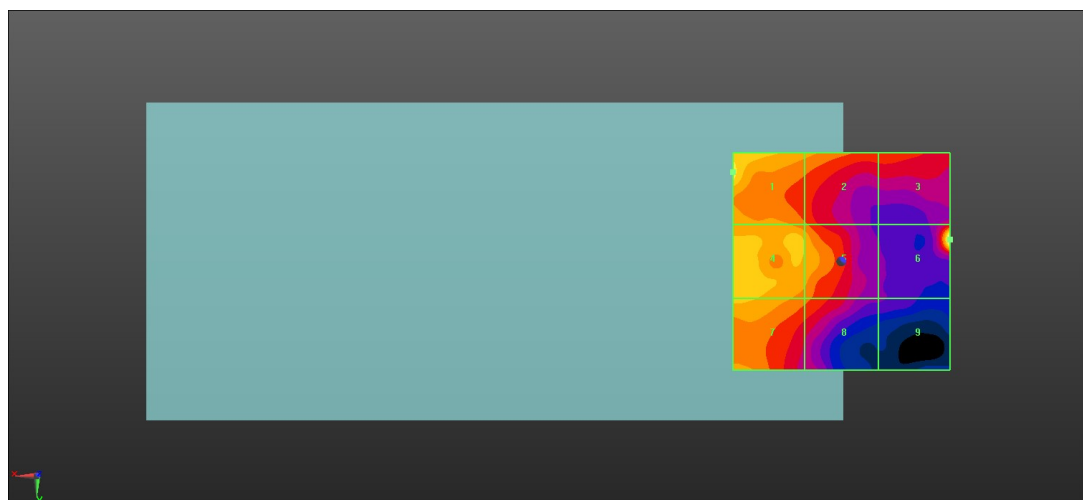
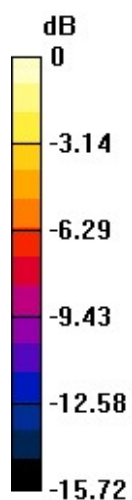
MIF scaled E-field

Grid 1 M4 19.07 dBV/m	Grid 2 M4 16.9 dBV/m	Grid 3 M4 15.18 dBV/m
Grid 4 M4 18.38 dBV/m	Grid 5 M4 17.52 dBV/m	Grid 6 M4 21.62 dBV/m
Grid 7 M4 17.68 dBV/m	Grid 8 M4 15.75 dBV/m	Grid 9 M4 11.35 dBV/m

Total = 21.62 dBV/m

E Category: M4

Location: -25, -5, 8.7 mm



0 dB = 12.05 V/m = 21.62 dBV/m

47_HAC RF WLAN2.4GHz_Ant 4+6_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 51.36 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.36 dBV/m

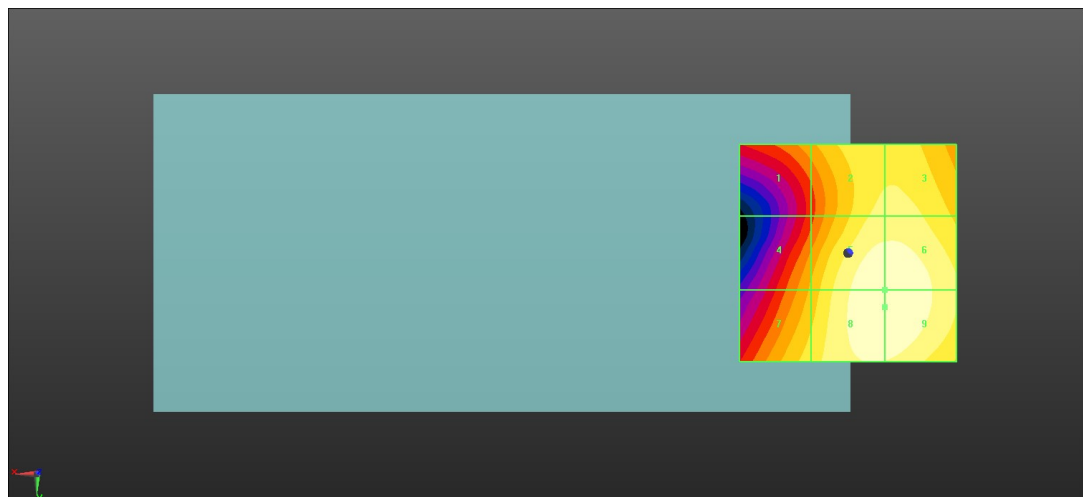
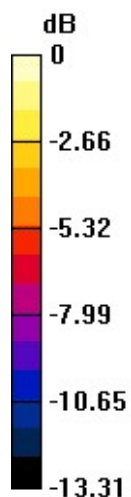
MIF scaled E-field

Grid 1 M4 28.59 dBV/m	Grid 2 M3 30.92 dBV/m	Grid 3 M3 30.97 dBV/m
Grid 4 M4 29.04 dBV/m	Grid 5 M3 32.31 dBV/m	Grid 6 M3 32.31 dBV/m
Grid 7 M3 30.24 dBV/m	Grid 8 M3 32.36 dBV/m	Grid 9 M3 32.36 dBV/m

Total = 32.36 dBV/m

E Category: M3

Location: -8.5, 12.5, 8.7 mm



0 dB = 41.49 V/m = 32.36 dBV/m

48_HAC RF WLAN2.4GHz_Ant 4+6_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: 2022/1/31
- 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 (7483)

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 = 49.19 V/m; Power Drift = 0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.35 dBV/m

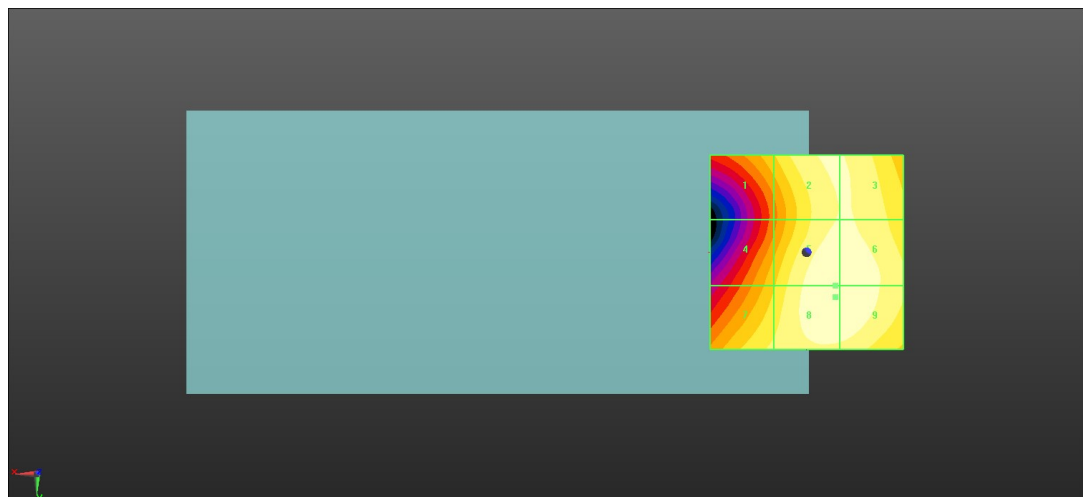
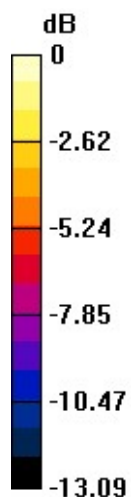
MIF scaled E-field

Grid 1 M4 28.84 dBV/m	Grid 2 M3 30.75 dBV/m	Grid 3 M3 30.74 dBV/m
Grid 4 M4 28.79 dBV/m	Grid 5 M3 31.5 dBV/m	Grid 6 M3 31.5 dBV/m
Grid 7 M4 29.98 dBV/m	Grid 8 M3 31.35 dBV/m	Grid 9 M3 31.51 dBV/m

Total = 31.51 dBV/m

E Category: M3

Location: -7.5, 11.5, 8.7 mm



0 dB = 37.71 V/m = 31.51 dBV/m

49_HAC RF WLAN2.4GHz_Ant 4+6_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 51.87 V/m; Power Drift = 0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.79 dBV/m

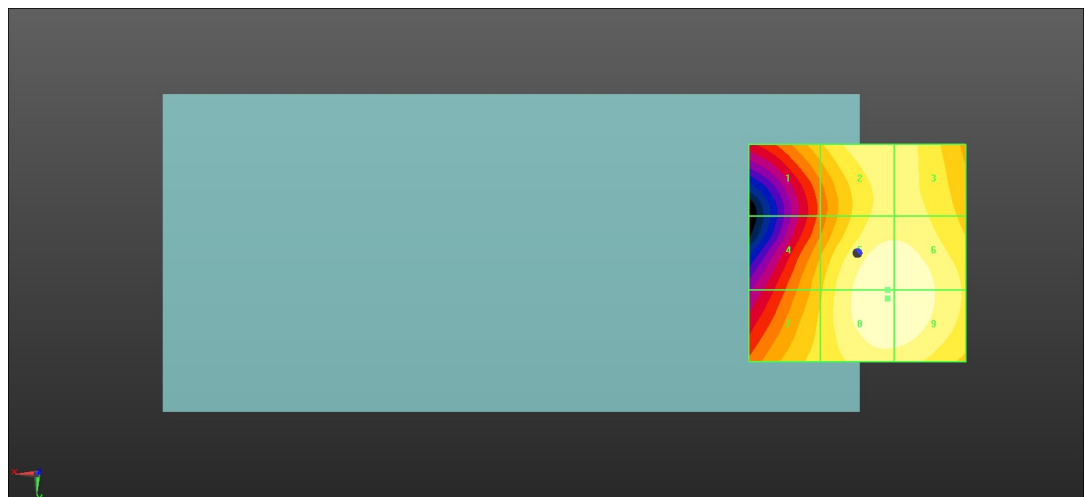
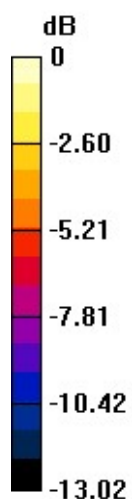
MIF scaled E-field

Grid 1 M4 29.06 dBV/m	Grid 2 M3 30.71 dBV/m	Grid 3 M3 30.61 dBV/m
Grid 4 M4 29.04 dBV/m	Grid 5 M3 31.77 dBV/m	Grid 6 M3 31.75 dBV/m
Grid 7 M4 29.6 dBV/m	Grid 8 M3 31.79 dBV/m	Grid 9 M3 31.76 dBV/m

Total = 31.79 dBV/m

E Category: M3

Location: -7, 10.5, 8.7 mm



0 dB = 38.87 V/m = 31.79 dBV/m

50_HAC RF WLAN5.2GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 23.24 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.95 dBV/m

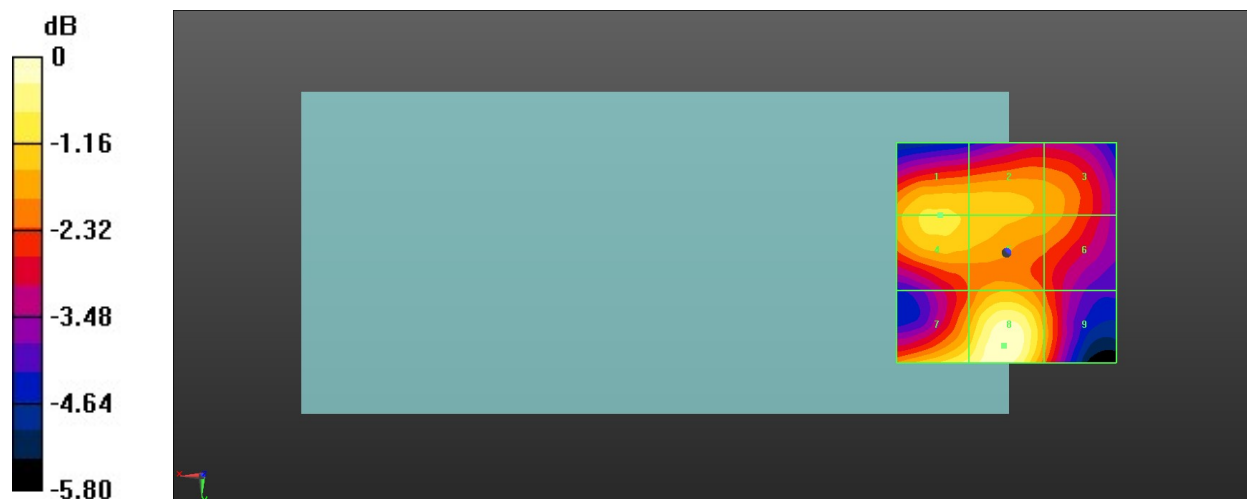
MIF scaled E-field

Grid 1 M4 21.89 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 21.4 dBV/m
Grid 4 M4 21.91 dBV/m	Grid 5 M4 21.74 dBV/m	Grid 6 M4 21.35 dBV/m
Grid 7 M4 22.36 dBV/m	Grid 8 M4 22.95 dBV/m	Grid 9 M4 21.37 dBV/m

Total = 22.95 dBV/m

E Category: M4

Location: 0.5, 21, 8.7 mm



0 dB = 14.05 V/m = 22.95 dBV/m

51_HAC RF WLAN5.2GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 22.89 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.72 dBV/m

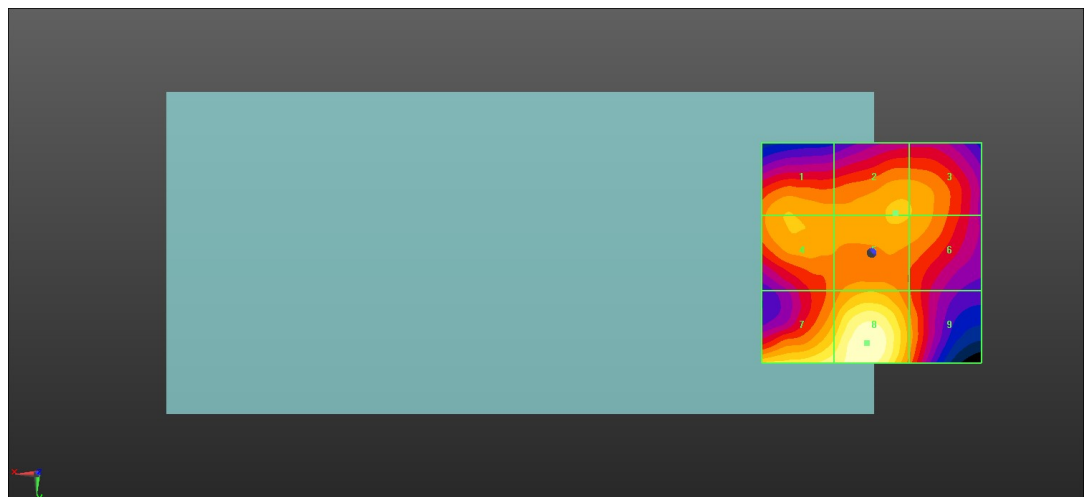
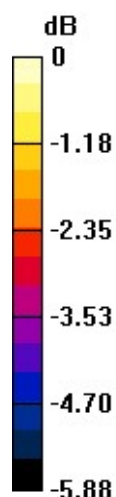
MIF scaled E-field

Grid 1 M4 21.18 dBV/m	Grid 2 M4 21.22 dBV/m	Grid 3 M4 21.18 dBV/m
Grid 4 M4 21.19 dBV/m	Grid 5 M4 21.22 dBV/m	Grid 6 M4 21.17 dBV/m
Grid 7 M4 22.19 dBV/m	Grid 8 M4 22.72 dBV/m	Grid 9 M4 21.02 dBV/m

Total = 22.72 dBV/m

E Category: M4

Location: 1, 20.5, 8.7 mm



0 dB = 13.67 V/m = 22.72 dBV/m

52_HAC RF WLAN5.2GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 21.98 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.55 dBV/m

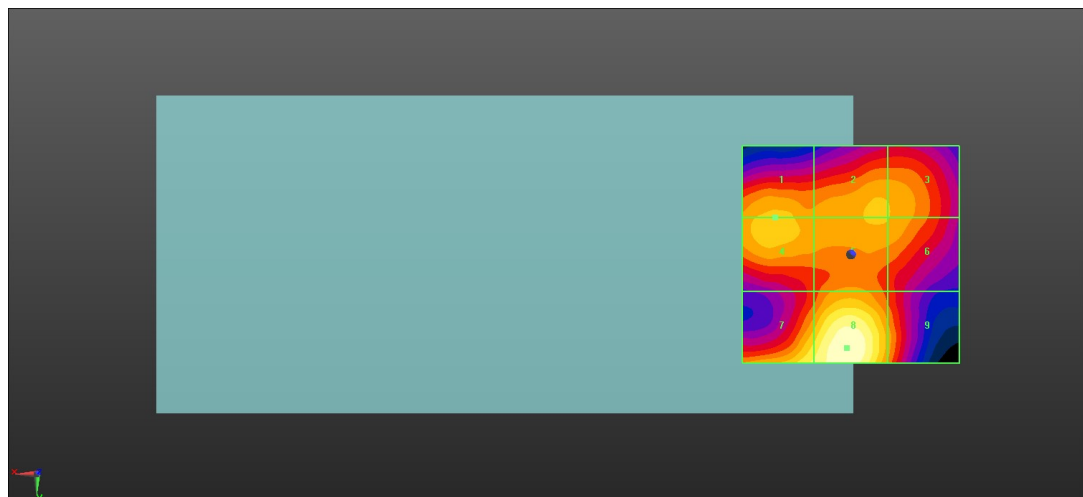
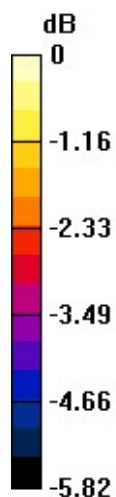
MIF scaled E-field

Grid 1 M4 21.16 dBV/m	Grid 2 M4 21.08 dBV/m	Grid 3 M4 21.03 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 21.07 dBV/m	Grid 6 M4 21.02 dBV/m
Grid 7 M4 21.91 dBV/m	Grid 8 M4 22.55 dBV/m	Grid 9 M4 20.86 dBV/m

Total = 22.55 dBV/m

E Category: M4

Location: 1, 21.5, 8.7 mm



0 dB = 13.42 V/m = 22.56 dBV/m

53_HAC RF WLAN5.3GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 19.18 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.79 dBV/m

MIF scaled E-field

Grid 1 M4 19.99 dBV/m	Grid 2 M4 19.23 dBV/m	Grid 3 M4 19.33 dBV/m
Grid 4 M4 20.13 dBV/m	Grid 5 M4 19.9 dBV/m	Grid 6 M4 19.35 dBV/m
Grid 7 M4 22.37 dBV/m	Grid 8 M4 22.79 dBV/m	Grid 9 M4 20.63 dBV/m

Total = 22.79 dBV/m

E Category: M4

Location: 2, 24.5, 8.7 mm



0 dB = 13.79 V/m = 22.79 dBV/m

54_HAC RF WLAN5.3GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 20.29 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.67 dBV/m

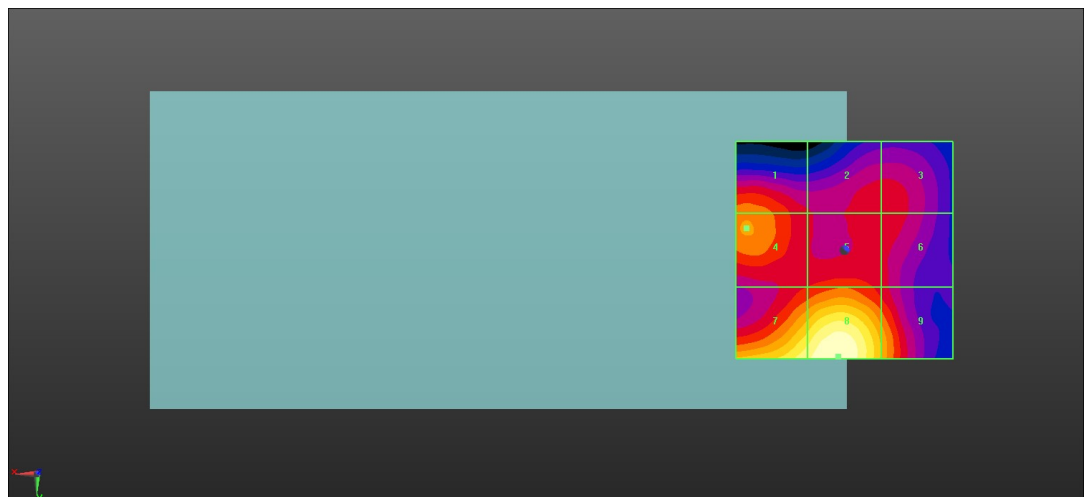
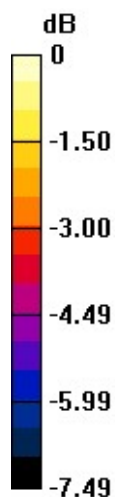
MIF scaled E-field

Grid 1 M4 21.06 dBV/m	Grid 2 M4 20.04 dBV/m	Grid 3 M4 20.04 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 20.67 dBV/m	Grid 6 M4 20.04 dBV/m
Grid 7 M4 23.09 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 21.63 dBV/m

Total = 23.67 dBV/m

E Category: M4

Location: 1.5, 24.5, 8.7 mm



0 dB = 15.26 V/m = 23.67 dBV/m

55_HAC RF WLAN5.3GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 19.20 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.23 dBV/m

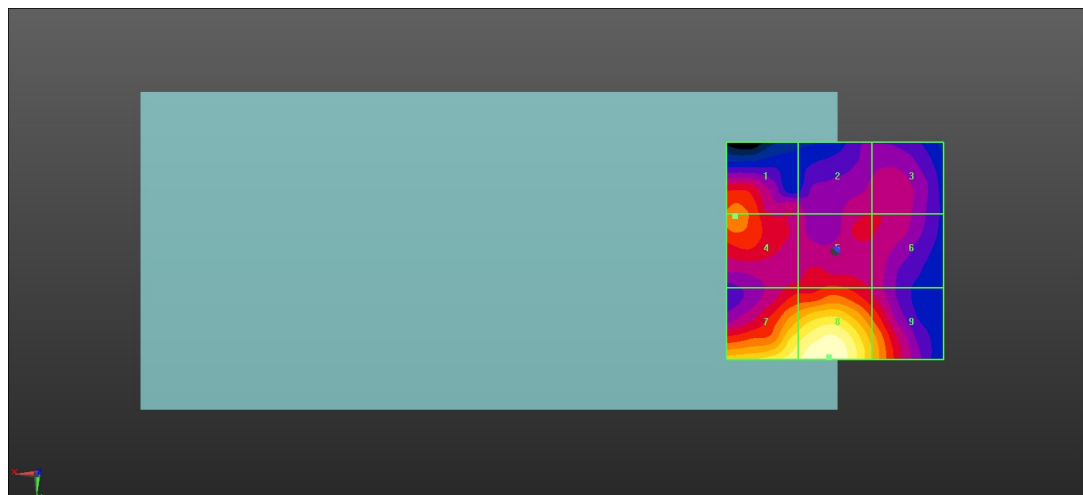
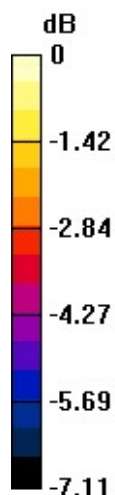
MIF scaled E-field

Grid 1 M4 20.58 dBV/m	Grid 2 M4 19.45 dBV/m	Grid 3 M4 19.45 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 20.04 dBV/m	Grid 6 M4 19.5 dBV/m
Grid 7 M4 22.71 dBV/m	Grid 8 M4 23.23 dBV/m	Grid 9 M4 21.32 dBV/m

Total = 23.23 dBV/m

E Category: M4

Location: 1.5, 24.5, 8.7 mm



0 dB = 14.50 V/m = 23.23 dBV/m

56_HAC RF WLAN5.5GHz_Ant 5+7_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: 2022/1/31
- 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 (7483)

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 = 21.26 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.66 dBV/m

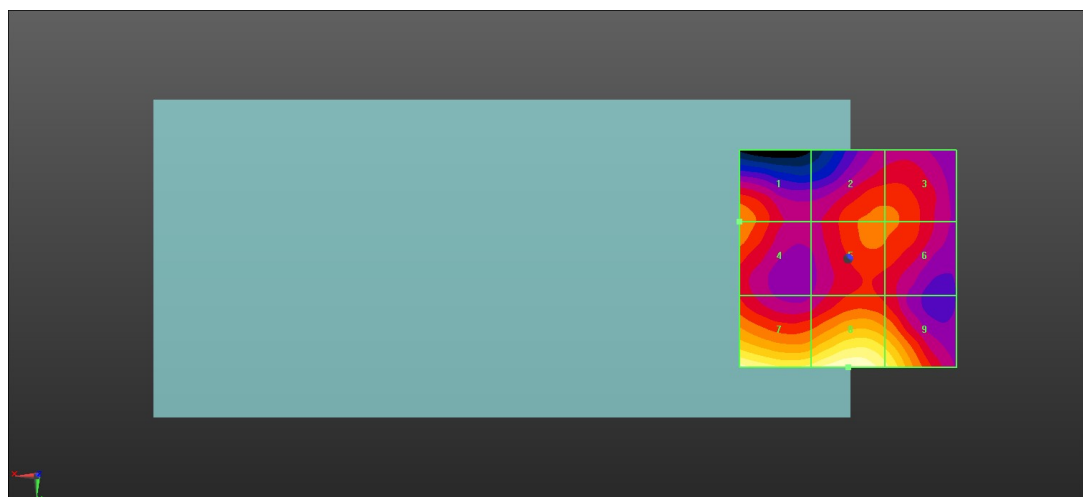
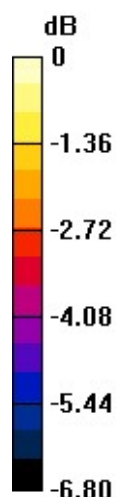
MIF scaled E-field

Grid 1 M4 20.31 dBV/m	Grid 2 M4 20.1 dBV/m	Grid 3 M4 20.09 dBV/m
Grid 4 M4 20.31 dBV/m	Grid 5 M4 20.12 dBV/m	Grid 6 M4 20.09 dBV/m
Grid 7 M4 22.45 dBV/m	Grid 8 M4 22.66 dBV/m	Grid 9 M4 21.94 dBV/m

Total = 22.66 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 13.58 V/m = 22.66 dBV/m

57_HAC RF WLAN5.5GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 24.55 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.23 dBV/m

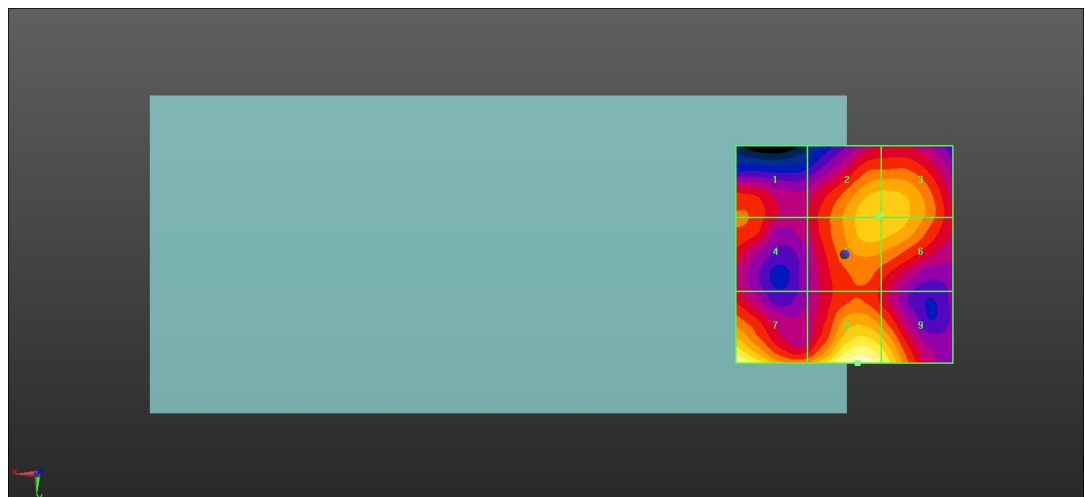
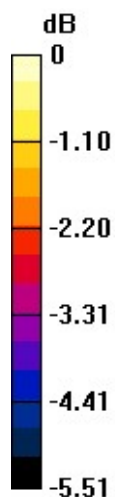
MIF scaled E-field

Grid 1 M4 20.22 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 21.24 dBV/m
Grid 4 M4 20.22 dBV/m	Grid 5 M4 21.24 dBV/m	Grid 6 M4 21.24 dBV/m
Grid 7 M4 22.13 dBV/m	Grid 8 M4 22.23 dBV/m	Grid 9 M4 21.72 dBV/m

Total = 22.23 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 13.09 V/m = 22.23 dBV/m

58_HAC RF WLAN5.5GHz_Ant 5+7_802.11a 6Mbps_Ch144

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5720 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: 2022/1/31
- 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 (7483)

Ch144/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 = 23.30 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.78 dBV/m

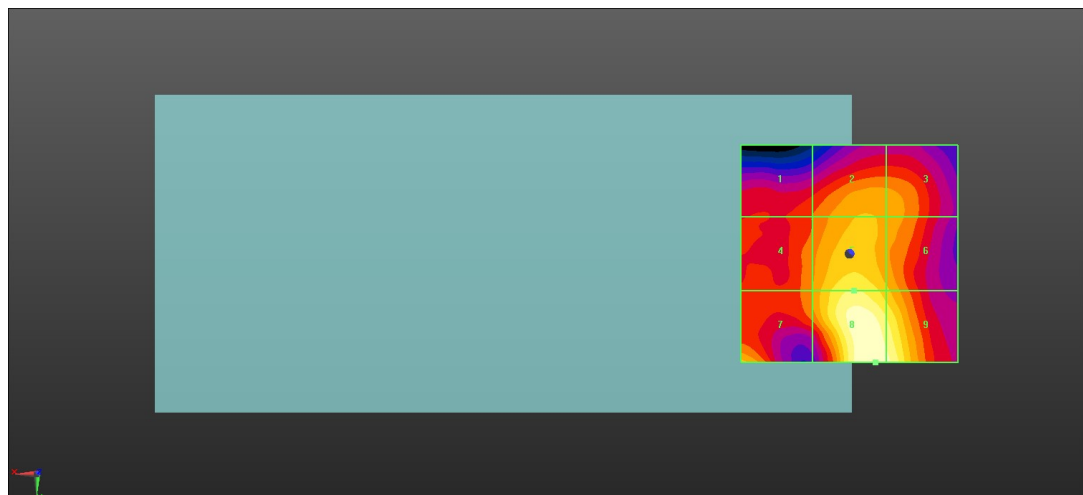
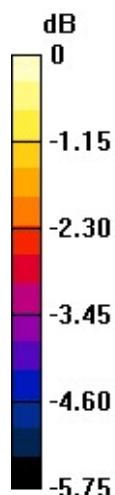
MIF scaled E-field

Grid 1 M4 20.51 dBV/m	Grid 2 M4 21.28 dBV/m	Grid 3 M4 21.15 dBV/m
Grid 4 M4 20.89 dBV/m	Grid 5 M4 22.06 dBV/m	Grid 6 M4 21.37 dBV/m
Grid 7 M4 21.46 dBV/m	Grid 8 M4 22.78 dBV/m	Grid 9 M4 22.55 dBV/m

Total = 22.78 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 13.77 V/m = 22.78 dBV/m

59_HAC RF WLAN5.8GHz_Ant 5+7_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: 2022/1/31
- 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 (7483)

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 = 23.93 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.51 dBV/m

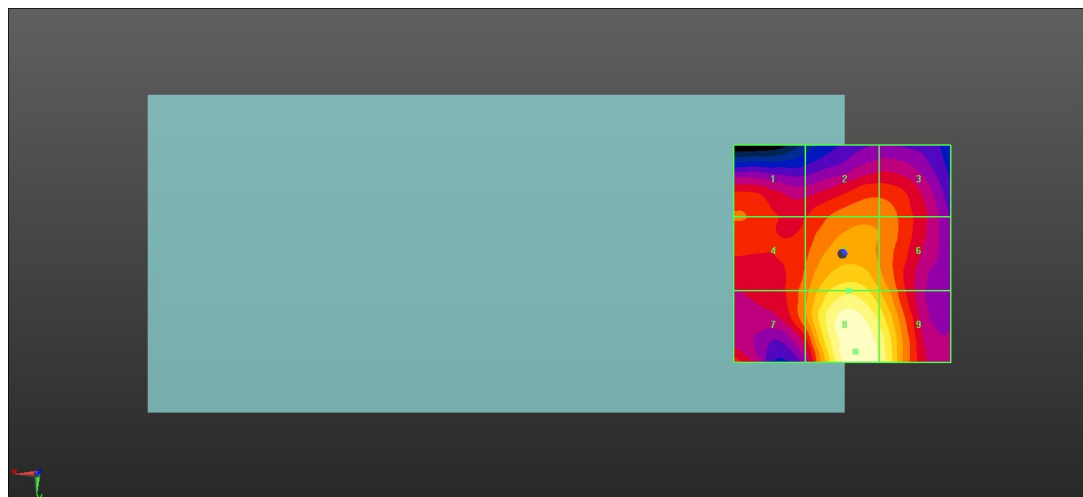
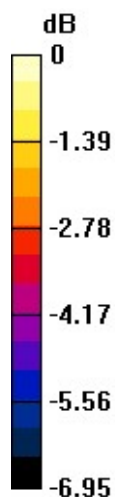
MIF scaled E-field

Grid 1 M4 20.79 dBV/m	Grid 2 M4 21.1 dBV/m	Grid 3 M4 21.08 dBV/m
Grid 4 M4 21.05 dBV/m	Grid 5 M4 22.46 dBV/m	Grid 6 M4 21.7 dBV/m
Grid 7 M4 21.2 dBV/m	Grid 8 M4 23.51 dBV/m	Grid 9 M4 22.98 dBV/m

Total = 23.51 dBV/m

E Category: M4

Location: -3, 22.5, 8.7 mm



0 dB = 14.98 V/m = 23.51 dBV/m

60_HAC RF WLAN5.8GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 (7483)

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 = 21.26 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.57 dBV/m

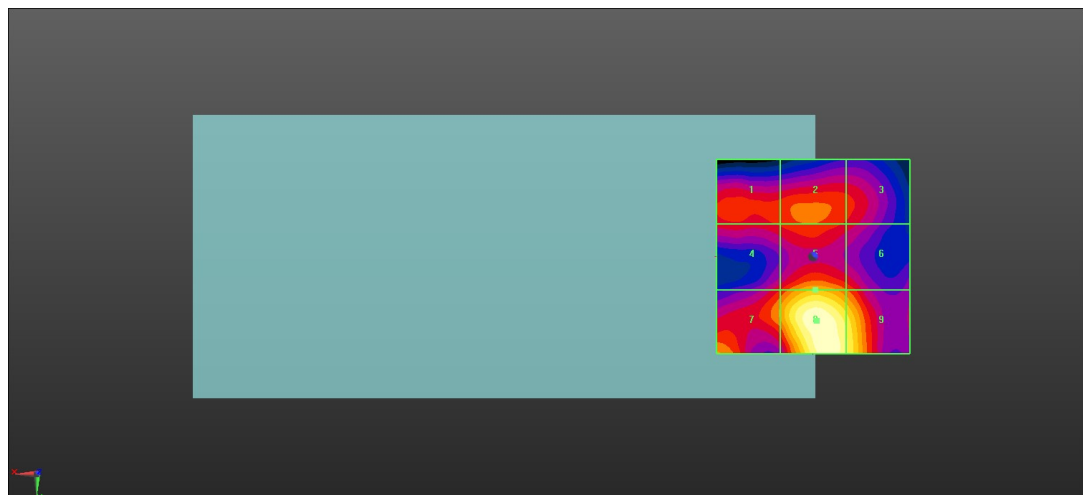
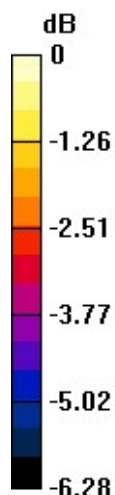
MIF scaled E-field

Grid 1 M4 20.94 dBV/m	Grid 2 M4 21.19 dBV/m	Grid 3 M4 20.86 dBV/m
Grid 4 M4 20.75 dBV/m	Grid 5 M4 21.91 dBV/m	Grid 6 M4 21.1 dBV/m
Grid 7 M4 21.63 dBV/m	Grid 8 M4 23.57 dBV/m	Grid 9 M4 22.86 dBV/m

Total = 23.57 dBV/m

E Category: M4

Location: -1, 16.5, 8.7 mm



0 dB = 15.09 V/m = 23.57 dBV/m

61_HAC RF WLAN5.8GHz_Ant 5+7_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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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)

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 = 20.36 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.42 dBV/m

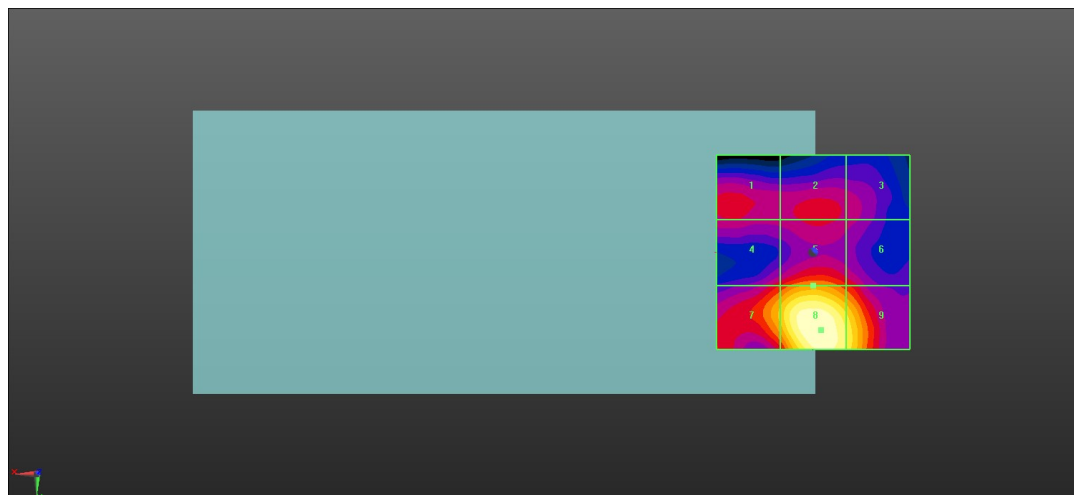
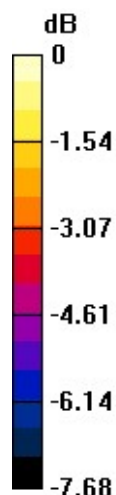
MIF scaled E-field

Grid 1 M4 20.65 dBV/m	Grid 2 M4 20.57 dBV/m	Grid 3 M4 20.26 dBV/m
Grid 4 M4 20.8 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 21 dBV/m
Grid 7 M4 22.56 dBV/m	Grid 8 M4 24.42 dBV/m	Grid 9 M4 23.41 dBV/m

Total = 24.42 dBV/m

E Category: M4

Location: -2, 20, 8.7 mm



0 dB = 16.63 V/m = 24.42 dBV/m