

28_HAC RF LTE B41_20M_ANT 1_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 (7501)

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 = 12.98 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.32 dBV/m

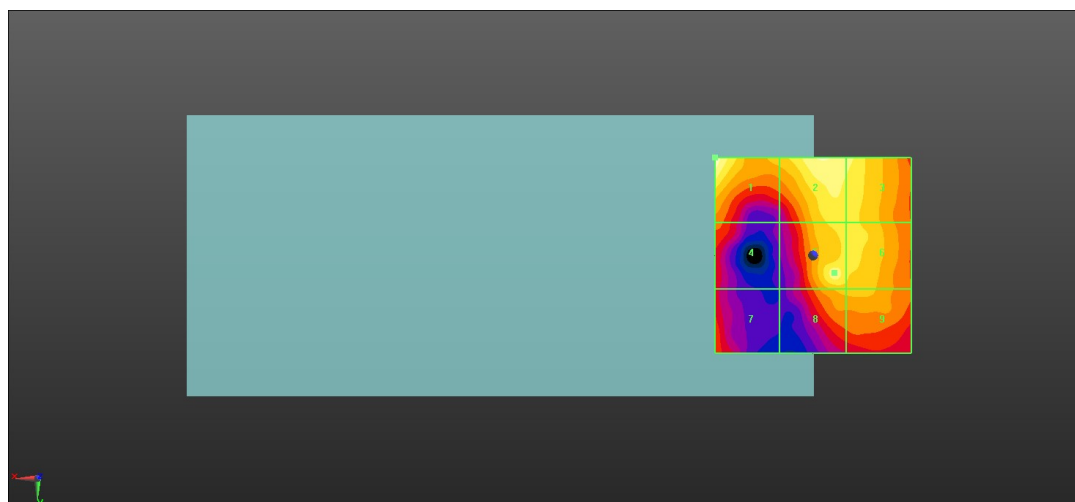
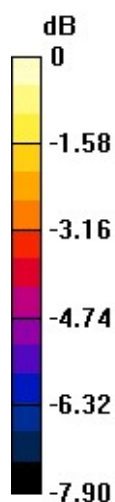
MIF scaled E-field

Grid 1 M4 20.32 dBV/m	Grid 2 M4 19.86 dBV/m	Grid 3 M4 19.5 dBV/m
Grid 4 M4 17.45 dBV/m	Grid 5 M4 19.54 dBV/m	Grid 6 M4 18.96 dBV/m
Grid 7 M4 17.2 dBV/m	Grid 8 M4 18.5 dBV/m	Grid 9 M4 18.48 dBV/m

Total = 20.32 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.37 V/m = 20.32 dBV/m

29_HAC RF LTE B41_20M_ANT 2_QPSK_1RB_0Offset_Ch39750

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2506 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 (7501)

Ch39750/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 = 60.96 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.99 dBV/m

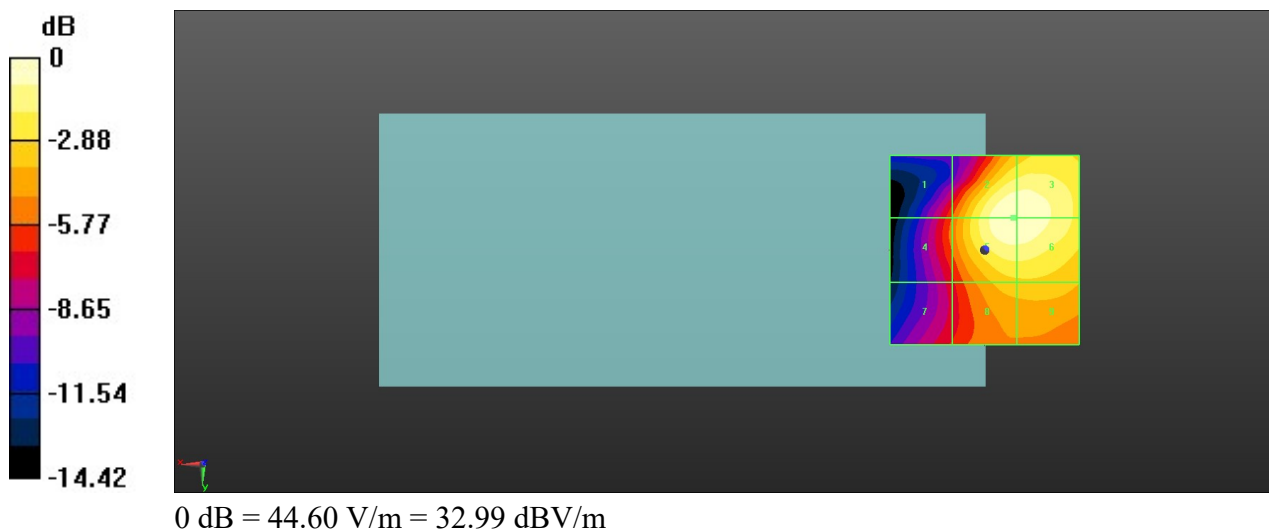
MIF scaled E-field

Grid 1 M4 27.33 dBV/m	Grid 2 M3 32.99 dBV/m	Grid 3 M3 32.97 dBV/m
Grid 4 M4 27.77 dBV/m	Grid 5 M3 32.99 dBV/m	Grid 6 M3 32.97 dBV/m
Grid 7 M4 26.48 dBV/m	Grid 8 M4 29.88 dBV/m	Grid 9 M4 29.94 dBV/m

Total = 32.99 dBV/m

E Category: M3

Location: -7.5, -8.5, 8.7 mm



30_HAC RF LTE B41_20M_ANT 2_QPSK_1RB_0Offset_Ch40185

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

Frequency: 2549.5 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 (7501)

Ch40185/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 = 61.37 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.61 dBV/m

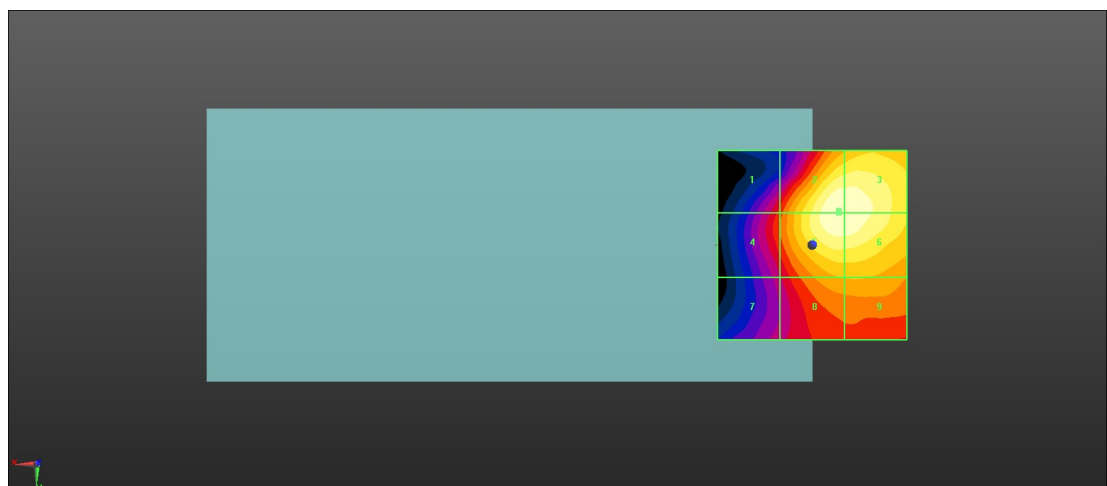
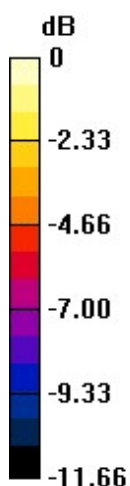
MIF scaled E-field

Grid 1 M4 27.61 dBV/m	Grid 2 M3 32.61 dBV/m	Grid 3 M3 32.57 dBV/m
Grid 4 M4 28.02 dBV/m	Grid 5 M3 32.61 dBV/m	Grid 6 M3 32.57 dBV/m
Grid 7 M4 26.28 dBV/m	Grid 8 M4 29.56 dBV/m	Grid 9 M4 29.61 dBV/m

Total = 32.61 dBV/m

E Category: M3

Location: -7, -9, 8.7 mm



0 dB = 42.73 V/m = 32.61 dBV/m

31_HAC RF LTE B41_20M_ANT 2_QPSK_1RB_0Offset_Ch40620

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2593 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 (7501)

Ch40620/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 = 71.18 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.81 dBV/m

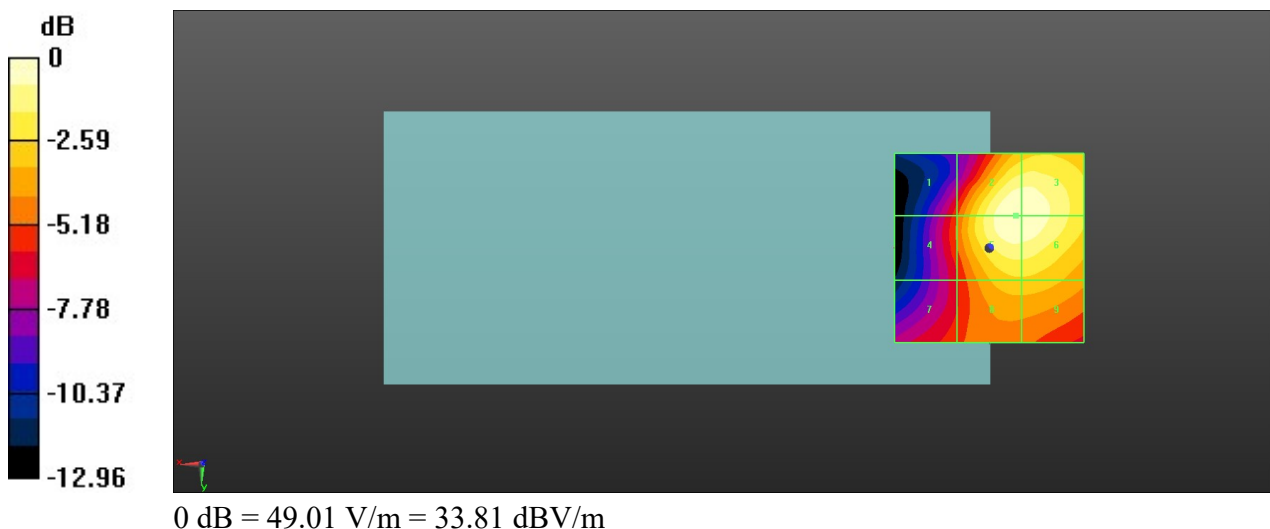
MIF scaled E-field

Grid 1 M4 28.52 dBV/m	Grid 2 M3 33.81 dBV/m	Grid 3 M3 33.78 dBV/m
Grid 4 M4 28.88 dBV/m	Grid 5 M3 33.81 dBV/m	Grid 6 M3 33.78 dBV/m
Grid 7 M4 28.39 dBV/m	Grid 8 M3 31.05 dBV/m	Grid 9 M3 31.04 dBV/m

Total = 33.81 dBV/m

E Category: M3

Location: -7, -8.5, 8.7 mm



32_HAC RF LTE B41_20M_ANT 2_QPSK_1RB_0Offset_Ch41055

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

Frequency: 2636.5 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 (7501)

Ch41055/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 = 68.94 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.19 dBV/m

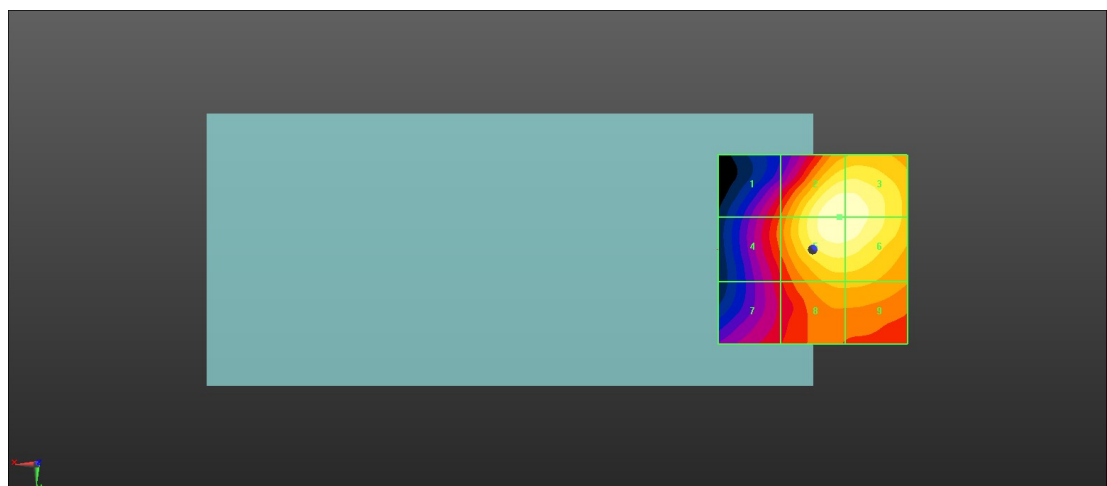
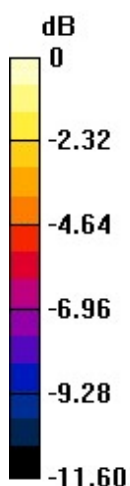
MIF scaled E-field

Grid 1 M4 28.64 dBV/m	Grid 2 M3 33.19 dBV/m	Grid 3 M3 33.13 dBV/m
Grid 4 M4 28.99 dBV/m	Grid 5 M3 33.19 dBV/m	Grid 6 M3 33.13 dBV/m
Grid 7 M4 27.79 dBV/m	Grid 8 M3 30.39 dBV/m	Grid 9 M3 30.39 dBV/m

Total = 33.19 dBV/m

E Category: M3

Location: -7, -8.5, 8.7 mm



0 dB = 45.65 V/m = 33.19 dBV/m

33_HAC RF LTE B41_20M_ANT 2_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 (7501)

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 = 69.59 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.64 dBV/m

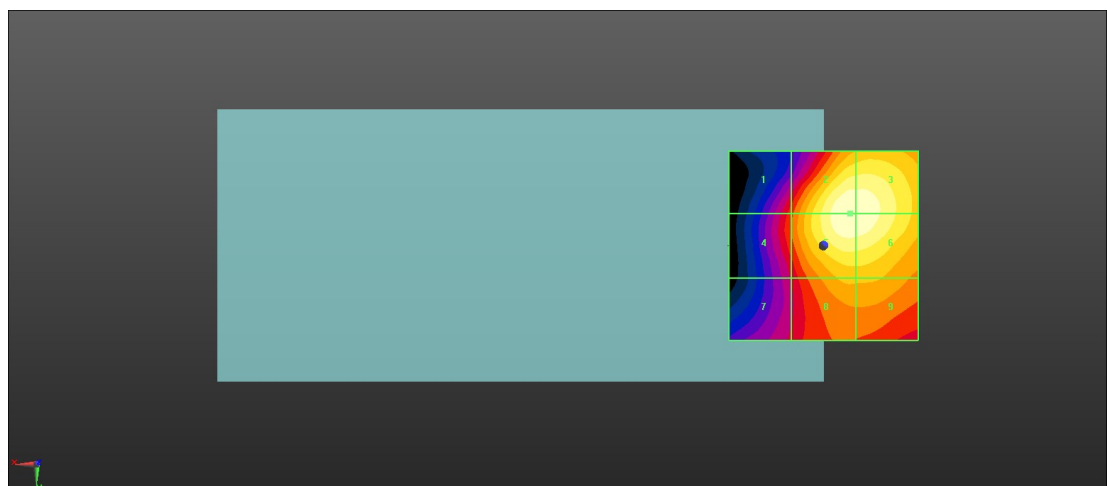
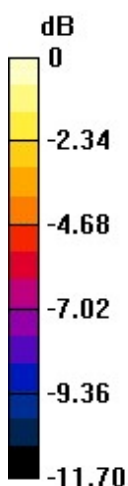
MIF scaled E-field

Grid 1 M4 28.68 dBV/m	Grid 2 M3 33.64 dBV/m	Grid 3 M3 33.57 dBV/m
Grid 4 M4 29.03 dBV/m	Grid 5 M3 33.64 dBV/m	Grid 6 M3 33.57 dBV/m
Grid 7 M4 27.63 dBV/m	Grid 8 M3 30.79 dBV/m	Grid 9 M3 30.78 dBV/m

Total = 33.64 dBV/m

E Category: M3

Location: -7, -8.5, 8.7 mm



0 dB = 48.10 V/m = 33.64 dBV/m

34_HAC RF LTE B41_20M_ANT 3_QPSK_1RB_0Offset_Ch39750

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

Frequency: 2506 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 (7501)

Ch39750/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 = 57.08 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.35 dBV/m

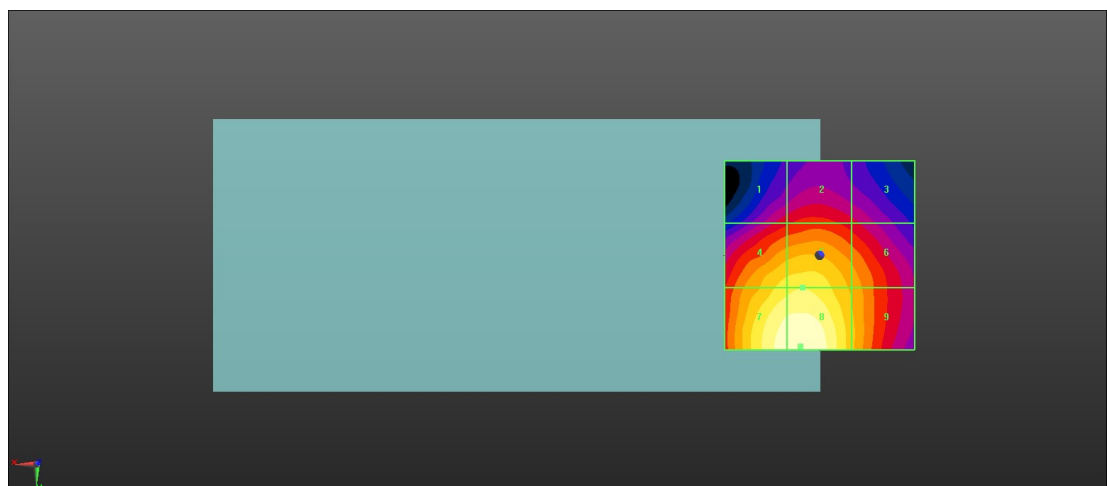
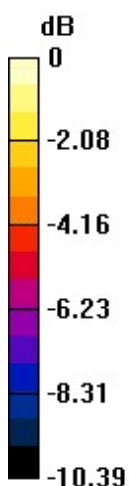
MIF scaled E-field

Grid 1 M4 28.4 dBV/m	Grid 2 M4 28.86 dBV/m	Grid 3 M4 28.1 dBV/m
Grid 4 M3 31.68 dBV/m	Grid 5 M3 31.92 dBV/m	Grid 6 M3 30.43 dBV/m
Grid 7 M3 33.15 dBV/m	Grid 8 M3 33.35 dBV/m	Grid 9 M3 30.82 dBV/m

Total = 33.35 dBV/m

E Category: M3

Location: 5, 24, 8.7 mm



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

35_HAC RF LTE B41_20M_ANT 3_QPSK_1RB_0Offset_Ch40185

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

Frequency: 2549.5 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 (7501)

Ch40185/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 = 53.30 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.42 dBV/m

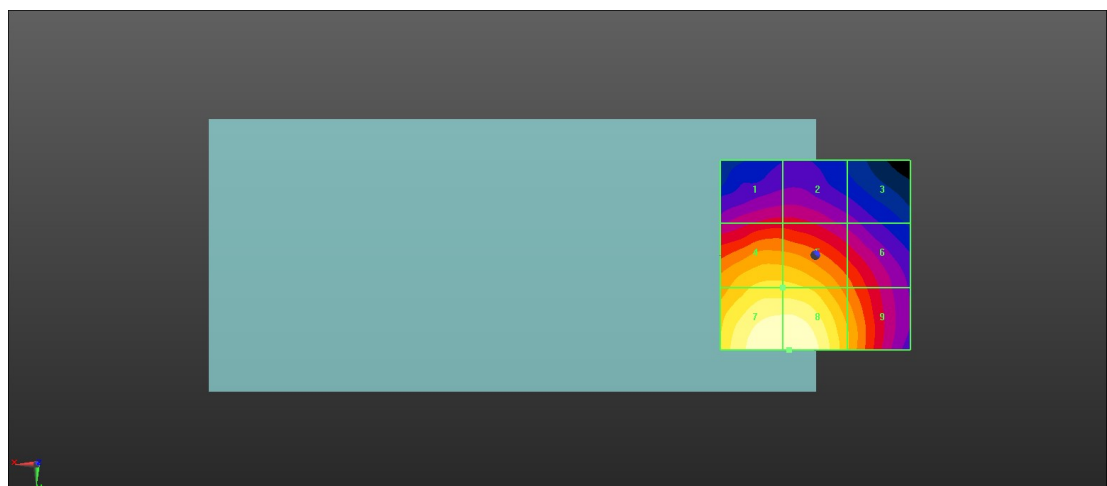
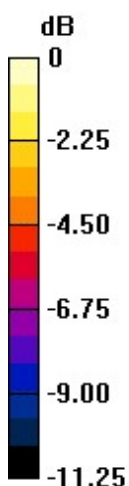
MIF scaled E-field

Grid 1 M4 28.81 dBV/m	Grid 2 M4 28.81 dBV/m	Grid 3 M4 27.38 dBV/m
Grid 4 M3 32.47 dBV/m	Grid 5 M3 32.44 dBV/m	Grid 6 M3 30.28 dBV/m
Grid 7 M3 34.4 dBV/m	Grid 8 M3 34.42 dBV/m	Grid 9 M3 31.53 dBV/m

Total = 34.42 dBV/m

E Category: M3

Location: 7, 25, 8.7 mm



0 dB = 52.59 V/m = 34.42 dBV/m

36_HAC RF LTE B41_20M_ANT 3_QPSK_1RB_0Offset_Ch40620

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2593 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 (7501)

Ch40620/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 = 48.66 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.99 dBV/m

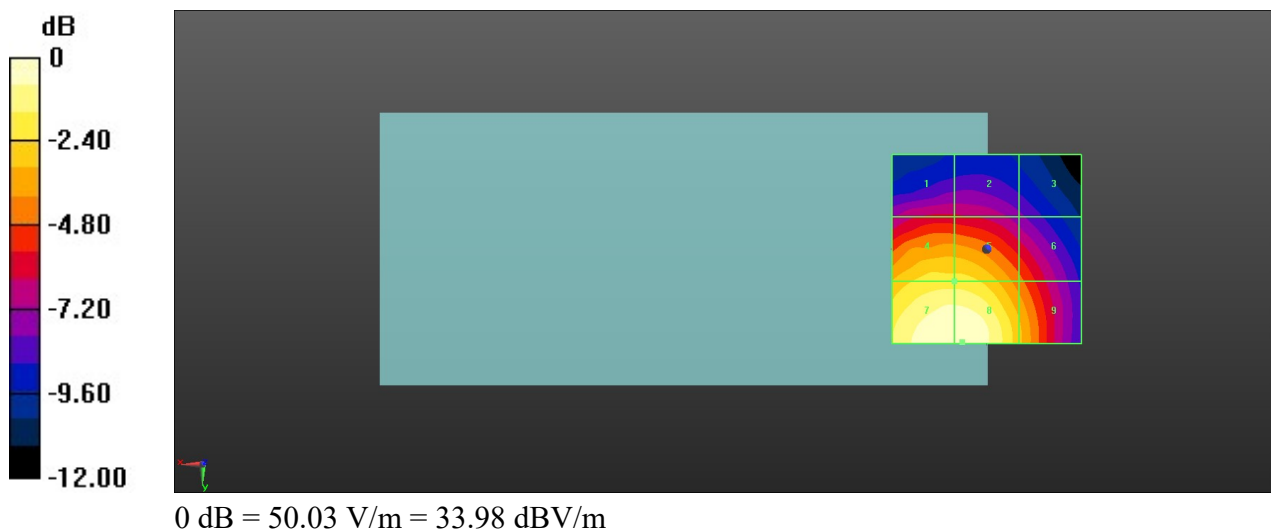
MIF scaled E-field

Grid 1 M4 27.87 dBV/m	Grid 2 M4 27.84 dBV/m	Grid 3 M4 26.3 dBV/m
Grid 4 M3 32.01 dBV/m	Grid 5 M3 32 dBV/m	Grid 6 M4 29.54 dBV/m
Grid 7 M3 33.91 dBV/m	Grid 8 M3 33.99 dBV/m	Grid 9 M3 31.08 dBV/m

Total = 33.99 dBV/m

E Category: M3

Location: 6.5, 24.5, 8.7 mm



37_HAC RF LTE B41_20M_ANT 3_QPSK_1RB_0Offset_Ch41055

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

Frequency: 2636.5 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 (7501)

Ch41055/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 = 48.20 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.69 dBV/m

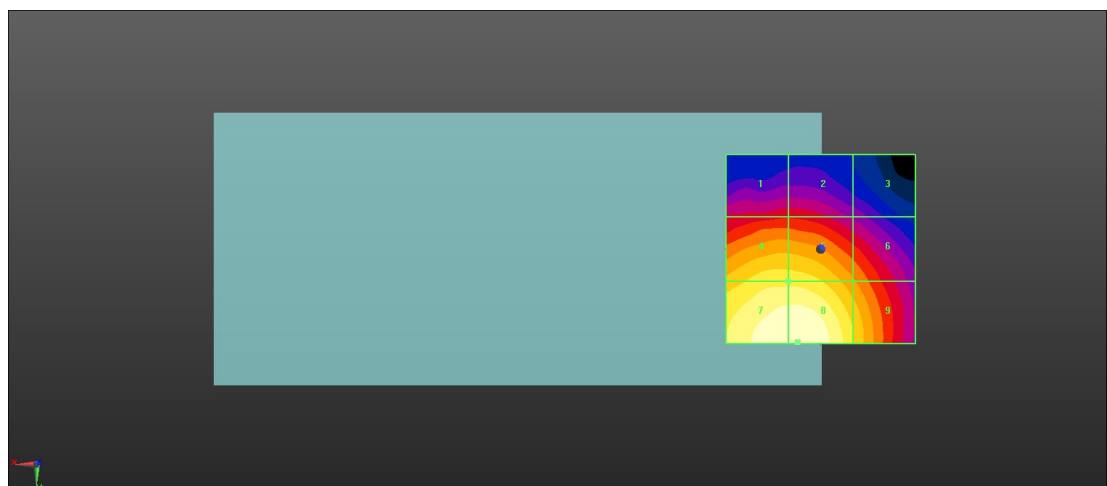
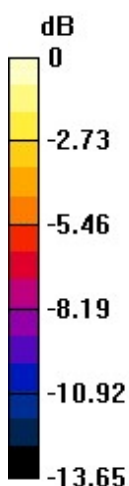
MIF scaled E-field

Grid 1 M4 27.22 dBV/m	Grid 2 M4 27.22 dBV/m	Grid 3 M4 25.37 dBV/m
Grid 4 M3 31.61 dBV/m	Grid 5 M3 31.61 dBV/m	Grid 6 M4 29.34 dBV/m
Grid 7 M3 33.61 dBV/m	Grid 8 M3 33.69 dBV/m	Grid 9 M3 31.03 dBV/m

Total = 33.69 dBV/m

E Category: M3

Location: 6, 24.5, 8.7 mm



0 dB = 48.38 V/m = 33.69 dBV/m

38_HAC RF LTE B41_20M_ANT 3_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 (7501)

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 = 49.00 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.24 dBV/m

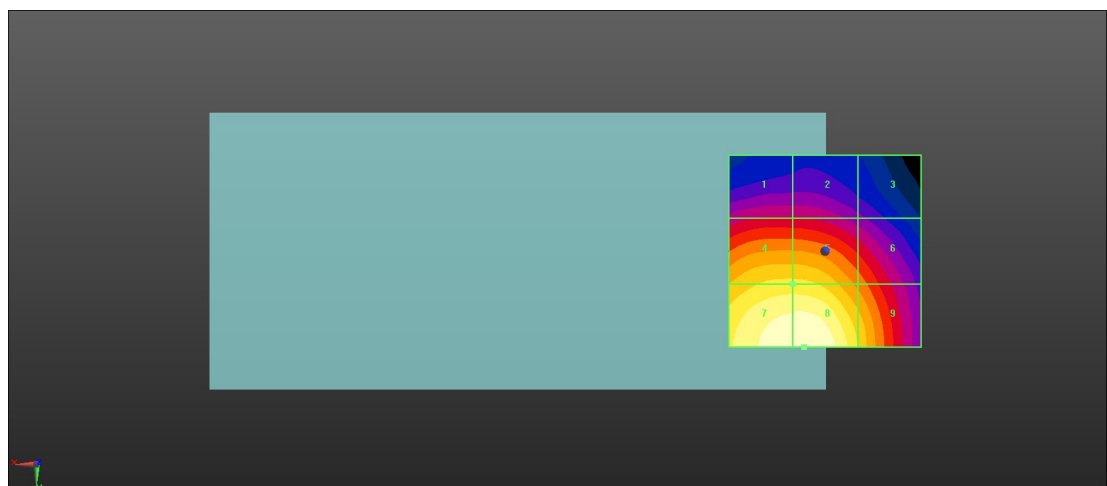
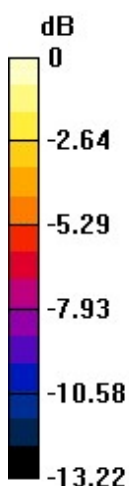
MIF scaled E-field

Grid 1 M4 27.36 dBV/m	Grid 2 M4 27.33 dBV/m	Grid 3 M4 25.84 dBV/m
Grid 4 M3 31.91 dBV/m	Grid 5 M3 31.91 dBV/m	Grid 6 M4 29.59 dBV/m
Grid 7 M3 34.12 dBV/m	Grid 8 M3 34.24 dBV/m	Grid 9 M3 31.55 dBV/m

Total = 34.24 dBV/m

E Category: M3

Location: 5.5, 25, 8.7 mm



0 dB = 51.53 V/m = 34.24 dBV/m

39_HAC RF LTE B48_20M_ANT 0_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 (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 = 15.05 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.31 dBV/m

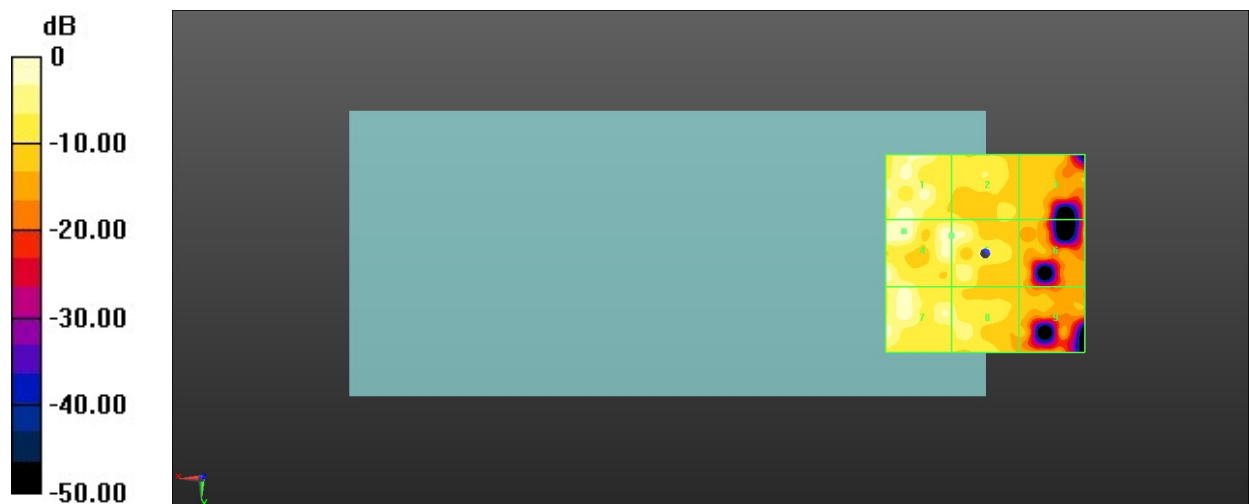
MIF scaled E-field

Grid 1 M4 19.79 dBV/m	Grid 2 M4 14.87 dBV/m	Grid 3 M4 11.13 dBV/m
Grid 4 M4 21.31 dBV/m	Grid 5 M4 19.41 dBV/m	Grid 6 M4 10.85 dBV/m
Grid 7 M4 19.68 dBV/m	Grid 8 M4 17.1 dBV/m	Grid 9 M4 10.61 dBV/m

Total = 21.31 dBV/m

E Category: M4

Location: 20.5, -5.5, 8.7 mm



0 dB = 11.63 V/m = 21.31 dBV/m

40_HAC RF LTE B48_20M_ANT 0_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 (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 = 5.132 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.79 dBV/m

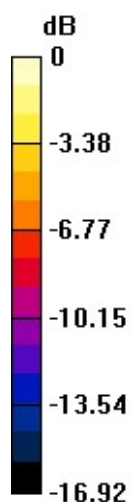
MIF scaled E-field

Grid 1 M4 19.11 dBV/m	Grid 2 M4 17.34 dBV/m	Grid 3 M4 10.24 dBV/m
Grid 4 M4 20.79 dBV/m	Grid 5 M4 16.28 dBV/m	Grid 6 M4 10.77 dBV/m
Grid 7 M4 19.69 dBV/m	Grid 8 M4 18.01 dBV/m	Grid 9 M4 10.71 dBV/m

Total = 20.79 dBV/m

E Category: M4

Location: 15.5, 0.5, 8.7 mm



0 dB = 10.96 V/m = 20.80 dBV/m

41_HAC RF LTE B48_20M_ANT 0_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 (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 = 5.528 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.93 dBV/m

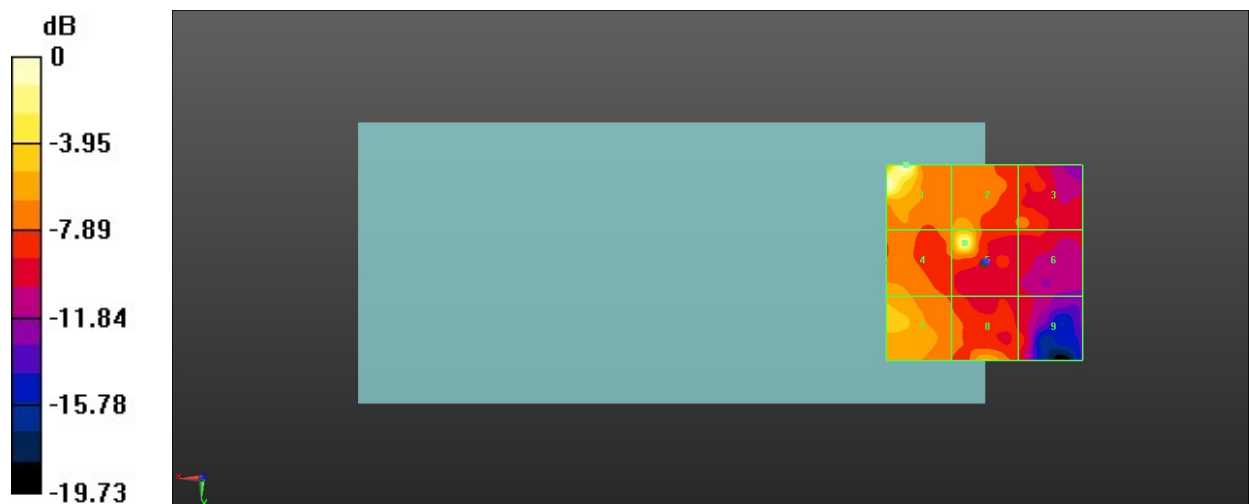
MIF scaled E-field

Grid 1 M4 18.93 dBV/m	Grid 2 M4 13.53 dBV/m	Grid 3 M4 11.46 dBV/m
Grid 4 M4 13.37 dBV/m	Grid 5 M4 17.7 dBV/m	Grid 6 M4 10.91 dBV/m
Grid 7 M4 14.04 dBV/m	Grid 8 M4 14.1 dBV/m	Grid 9 M4 10.47 dBV/m

Total = 18.93 dBV/m

E Category: M4

Location: 20, -25, 8.7 mm



0 dB = 8.846 V/m = 18.93 dBV/m

42_HAC RF LTE B48_20M_ANT 0_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 (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 = 5.442 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.22 dBV/m

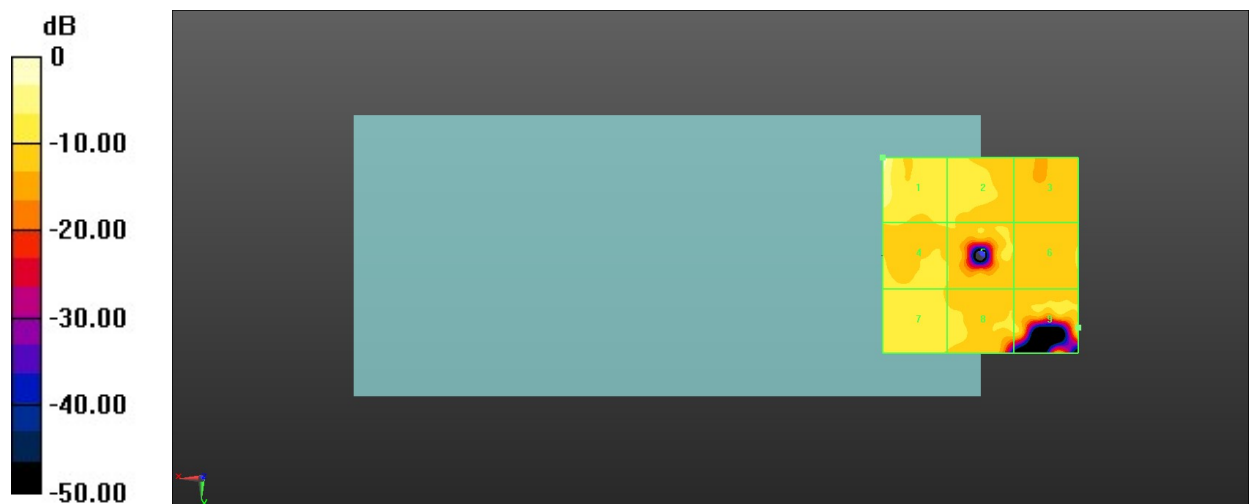
MIF scaled E-field

Grid 1 M4 19.22 dBV/m	Grid 2 M4 11.18 dBV/m	Grid 3 M4 9.32 dBV/m
Grid 4 M4 10.97 dBV/m	Grid 5 M4 10.1 dBV/m	Grid 6 M4 9.58 dBV/m
Grid 7 M4 11.77 dBV/m	Grid 8 M4 10.38 dBV/m	Grid 9 M4 12.38 dBV/m

Total = 19.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.140 V/m = 19.22 dBV/m

43_HAC RF LTE B48_20M_ANT 1_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 (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 = 15.55 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.69 dBV/m

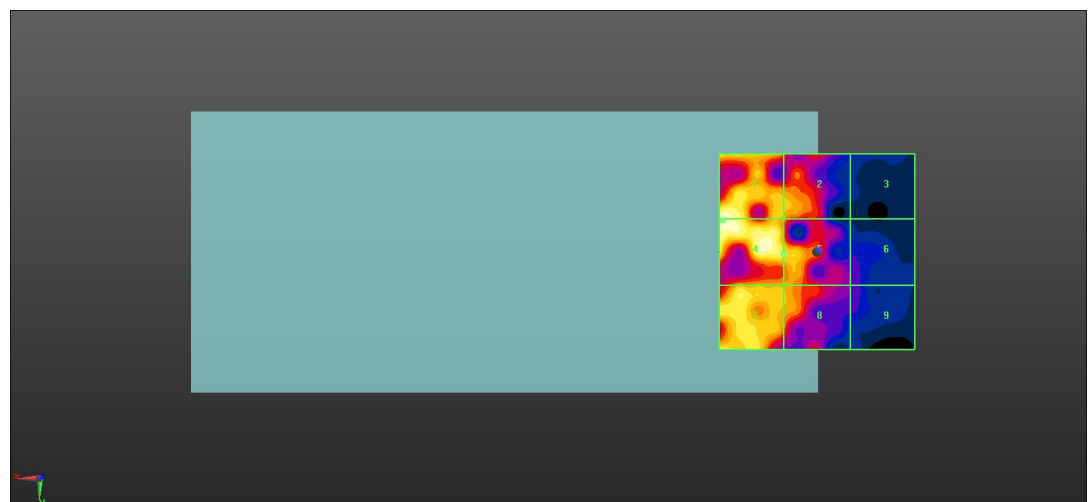
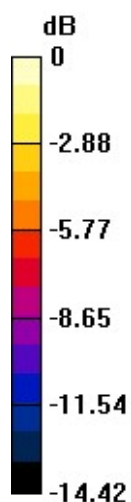
MIF scaled E-field

Grid 1 M4 22.61 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 11.7 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 20.13 dBV/m	Grid 6 M4 13.25 dBV/m
Grid 7 M4 20.91 dBV/m	Grid 8 M4 19.06 dBV/m	Grid 9 M4 13.23 dBV/m

Total = 22.69 dBV/m

E Category: M4

Location: 24, -8, 8.7 mm



0 dB = 13.63 V/m = 22.69 dBV/m

44_HAC RF LTE B48_20M_ANT 1_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 (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 = 12.93 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.75 dBV/m

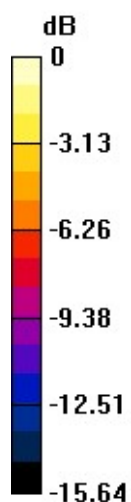
MIF scaled E-field

Grid 1 M4 20.81 dBV/m	Grid 2 M4 19.63 dBV/m	Grid 3 M4 10.69 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 18.5 dBV/m	Grid 6 M4 13.12 dBV/m
Grid 7 M4 20.38 dBV/m	Grid 8 M4 18.67 dBV/m	Grid 9 M4 13.16 dBV/m

Total = 21.75 dBV/m

E Category: M4

Location: 19.5, 0, 8.7 mm



0 dB = 12.23 V/m = 21.75 dBV/m

45_HAC RF LTE B48_20M_ANT 1_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 (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 = 7.696 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.92 dBV/m

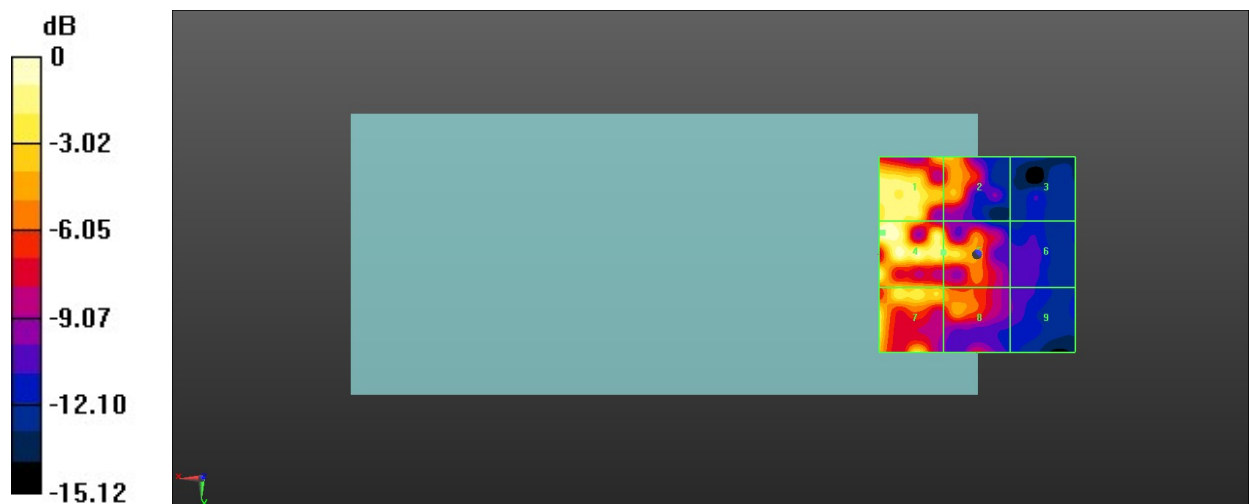
MIF scaled E-field

Grid 1 M4 20.78 dBV/m	Grid 2 M4 18.96 dBV/m	Grid 3 M4 10.97 dBV/m
Grid 4 M4 21.92 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 11.96 dBV/m
Grid 7 M4 20.1 dBV/m	Grid 8 M4 17.97 dBV/m	Grid 9 M4 12.08 dBV/m

Total = 21.92 dBV/m

E Category: M4

Location: 24, -5.5, 8.7 mm



0 dB = 12.47 V/m = 21.92 dBV/m

46_HAC RF LTE B48_20M_ANT 1_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 (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 = 10.83 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.55 dBV/m

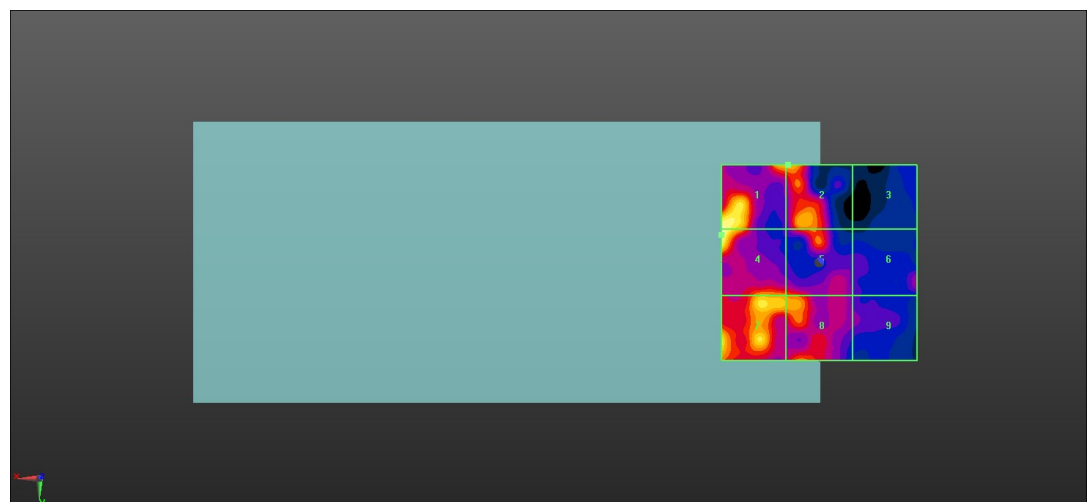
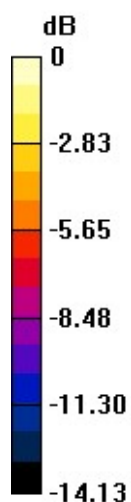
MIF scaled E-field

Grid 1 M4 22.15 dBV/m	Grid 2 M4 19.46 dBV/m	Grid 3 M4 11.67 dBV/m
Grid 4 M4 22.55 dBV/m	Grid 5 M4 17.58 dBV/m	Grid 6 M4 14.5 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 18.82 dBV/m	Grid 9 M4 13.57 dBV/m

Total = 22.55 dBV/m

E Category: M4

Location: 25, -7, 8.7 mm



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

47_HAC RF LTE B48_20M_ANT 2_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 (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 = 57.23 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.95 dBV/m

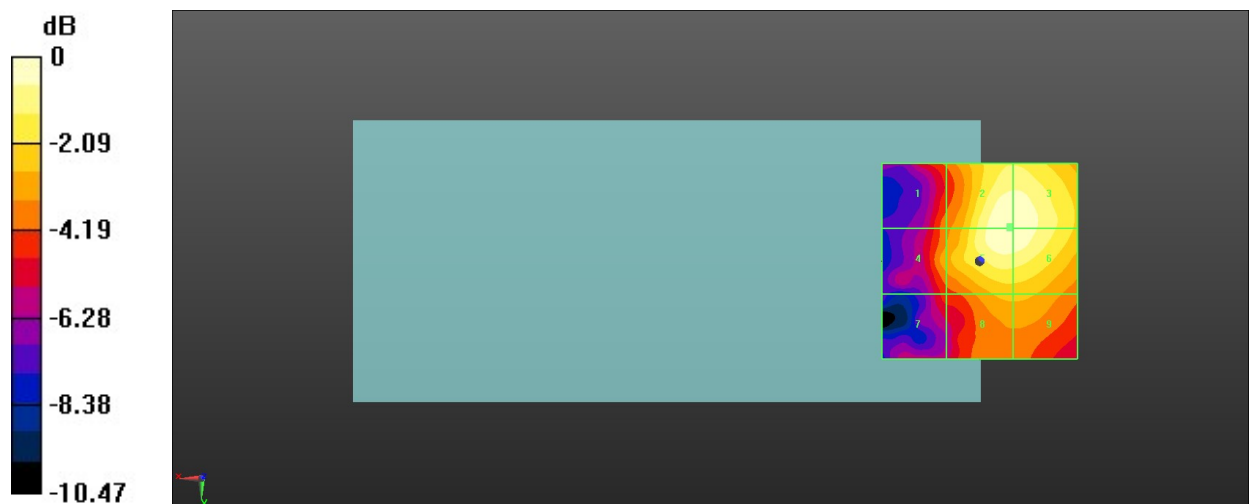
MIF scaled E-field

Grid 1 M4 26.26 dBV/m	Grid 2 M4 29.95 dBV/m	Grid 3 M4 29.93 dBV/m
Grid 4 M4 26.98 dBV/m	Grid 5 M4 29.94 dBV/m	Grid 6 M4 29.92 dBV/m
Grid 7 M4 25.45 dBV/m	Grid 8 M4 27.41 dBV/m	Grid 9 M4 27.41 dBV/m

Total = 29.95 dBV/m

E Category: M4

Location: -7.5, -9, 8.7 mm



48_HAC RF LTE B48_20M_ANT 2_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 (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 = 58.91 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.79 dBV/m

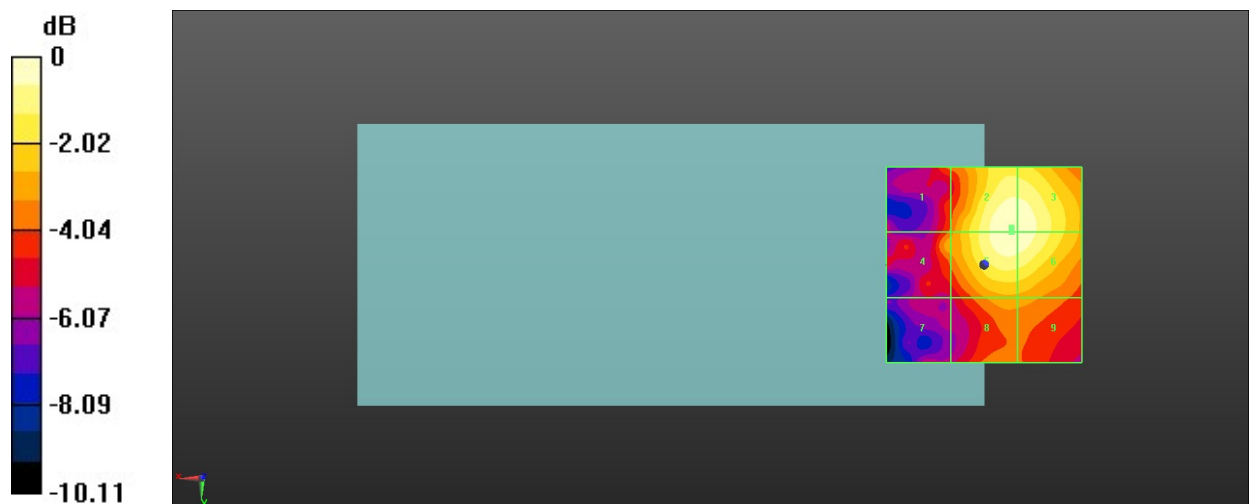
MIF scaled E-field

Grid 1 M4 26.04 dBV/m	Grid 2 M4 29.79 dBV/m	Grid 3 M4 29.73 dBV/m
Grid 4 M4 26.88 dBV/m	Grid 5 M4 29.77 dBV/m	Grid 6 M4 29.71 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 26.94 dBV/m	Grid 9 M4 26.85 dBV/m

Total = 29.79 dBV/m

E Category: M4

Location: -7, -9.5, 8.7 mm



0 dB = 30.85 V/m = 29.79 dBV/m

49_HAC RF LTE B48_20M_ANT 2_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 (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 = 55.17 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.57 dBV/m

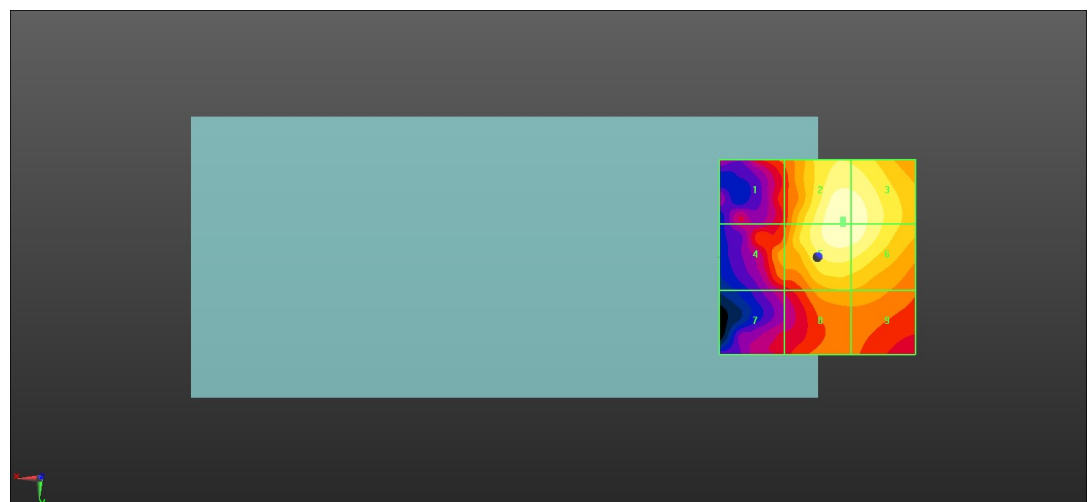
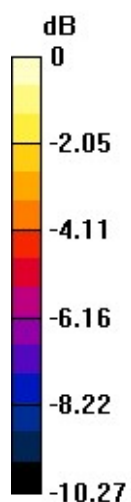
MIF scaled E-field

Grid 1 M4 25.85 dBV/m	Grid 2 M4 29.57 dBV/m	Grid 3 M4 29.45 dBV/m
Grid 4 M4 26.55 dBV/m	Grid 5 M4 29.55 dBV/m	Grid 6 M4 29.44 dBV/m
Grid 7 M4 24.48 dBV/m	Grid 8 M4 26.84 dBV/m	Grid 9 M4 26.81 dBV/m

Total = 29.57 dBV/m

E Category: M4

Location: -6.5, -9.5, 8.7 mm



0 dB = 30.11 V/m = 29.57 dBV/m

50_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: 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)

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 = 61.46 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.42 dBV/m

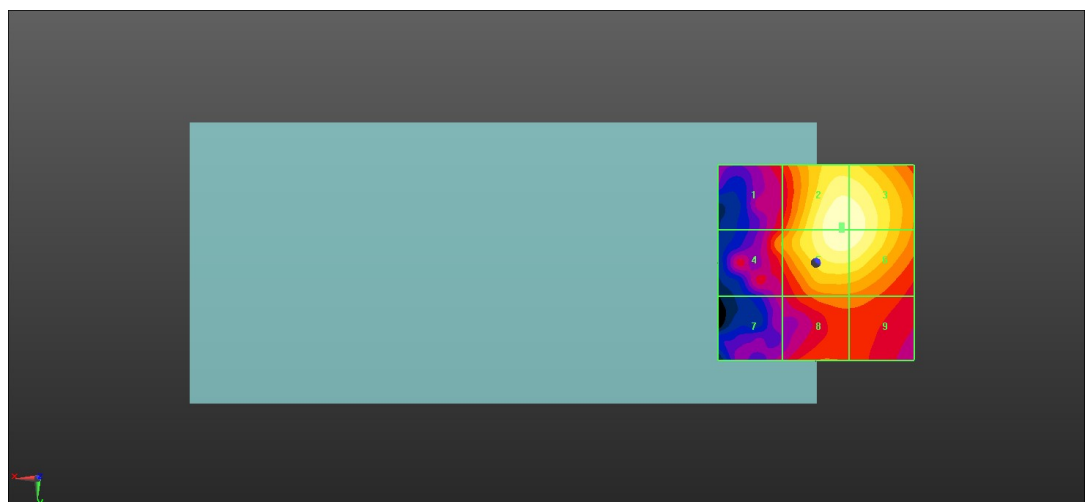
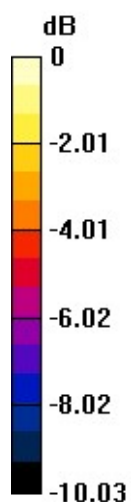
MIF scaled E-field

Grid 1 M4 26.14 dBV/m	Grid 2 M3 30.42 dBV/m	Grid 3 M3 30.34 dBV/m
Grid 4 M4 27.2 dBV/m	Grid 5 M3 30.4 dBV/m	Grid 6 M3 30.31 dBV/m
Grid 7 M4 24.96 dBV/m	Grid 8 M4 26.99 dBV/m	Grid 9 M4 26.96 dBV/m

Total = 30.42 dBV/m

E Category: M3

Location: -6.5, -9.5, 8.7 mm



0 dB = 33.21 V/m = 30.43 dBV/m

51_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 (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 = 52.47 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.41 dBV/m

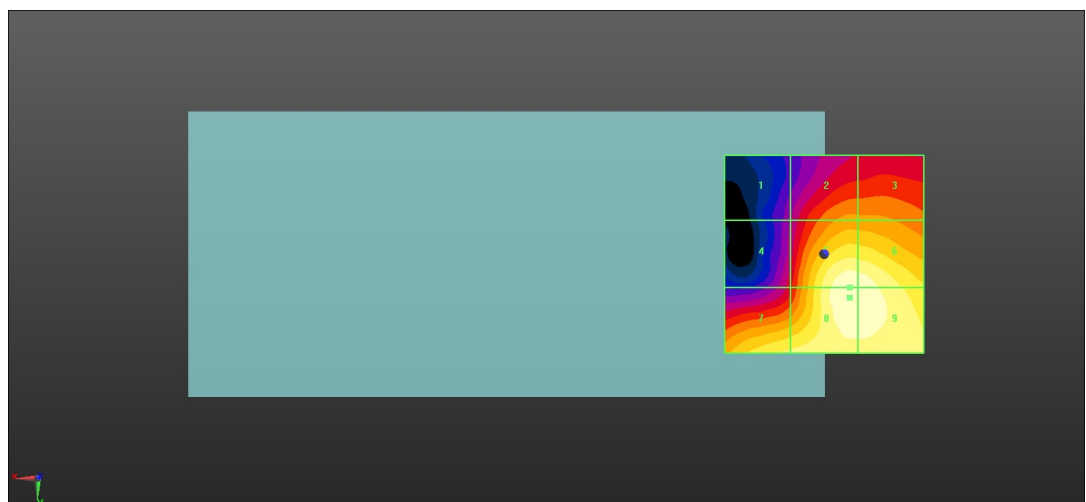
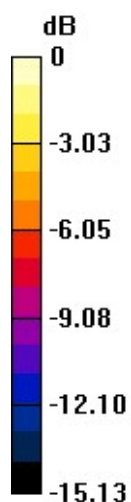
MIF scaled E-field

Grid 1 M4 22.32 dBV/m	Grid 2 M4 26.79 dBV/m	Grid 3 M4 26.74 dBV/m
Grid 4 M4 24.09 dBV/m	Grid 5 M3 31.25 dBV/m	Grid 6 M3 31.13 dBV/m
Grid 7 M4 29.66 dBV/m	Grid 8 M3 31.41 dBV/m	Grid 9 M3 31.31 dBV/m

Total = 31.41 dBV/m

E Category: M3

Location: -6.5, 11, 8.7 mm



0 dB = 37.21 V/m = 31.41 dBV/m

52_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 (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 = 57.60 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.29 dBV/m

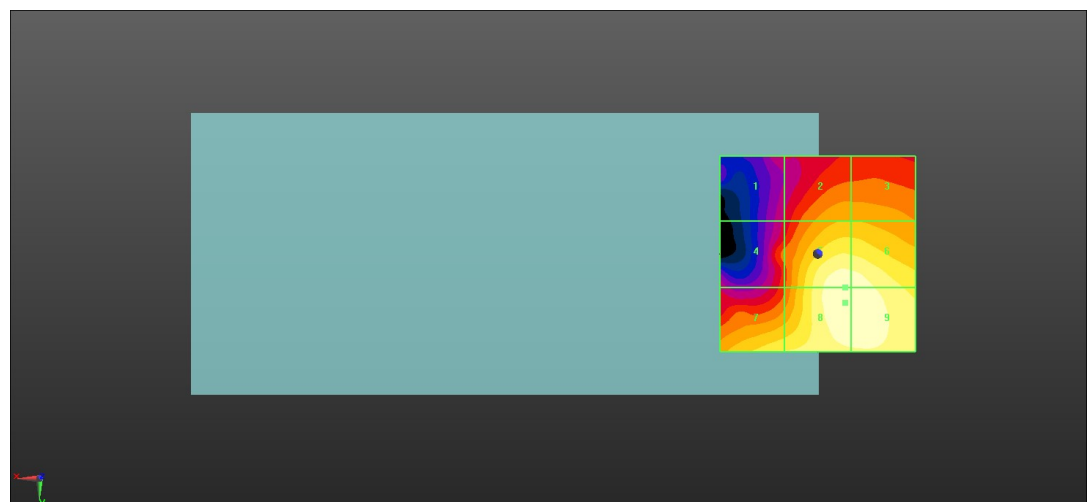
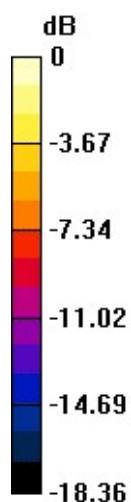
MIF scaled E-field

Grid 1 M4 22.83 dBV/m	Grid 2 M4 27.45 dBV/m	Grid 3 M4 27.42 dBV/m
Grid 4 M4 25.49 dBV/m	Grid 5 M3 32.03 dBV/m	Grid 6 M3 31.94 dBV/m
Grid 7 M4 29.96 dBV/m	Grid 8 M3 32.29 dBV/m	Grid 9 M3 32.25 dBV/m

Total = 32.29 dBV/m

E Category: M3

Location: -7, 12.5, 8.7 mm



0 dB = 41.16 V/m = 32.29 dBV/m

53_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 (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 = 57.76 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.72 dBV/m

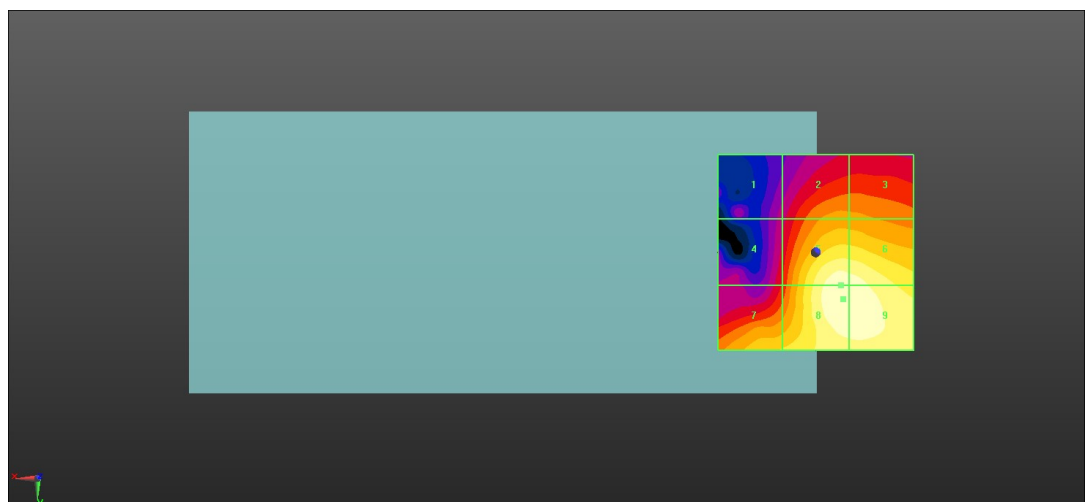
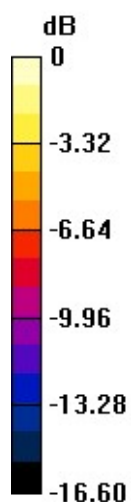
MIF scaled E-field

Grid 1 M4 23.49 dBV/m	Grid 2 M4 27.77 dBV/m	Grid 3 M4 27.69 dBV/m
Grid 4 M4 25.27 dBV/m	Grid 5 M3 32.45 dBV/m	Grid 6 M3 32.33 dBV/m
Grid 7 M4 29.54 dBV/m	Grid 8 M3 32.72 dBV/m	Grid 9 M3 32.65 dBV/m

Total = 32.72 dBV/m

E Category: M3

Location: -7, 12, 8.7 mm



0 dB = 43.25 V/m = 32.72 dBV/m

54_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 (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 = 56.18 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.47 dBV/m

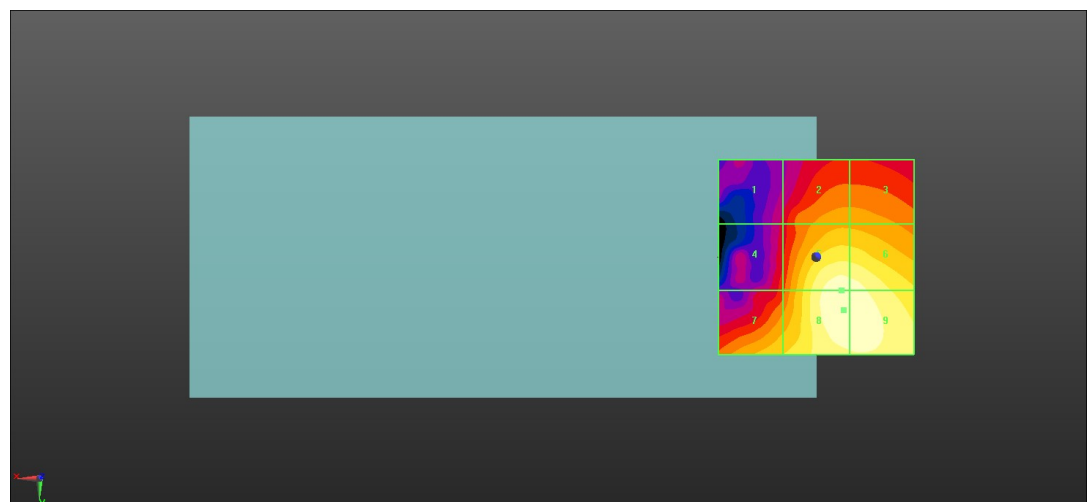
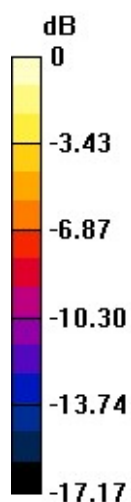
MIF scaled E-field

Grid 1 M4 23.79 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M4 25.29 dBV/m	Grid 5 M3 32.11 dBV/m	Grid 6 M3 31.98 dBV/m
Grid 7 M4 29.05 dBV/m	Grid 8 M3 32.47 dBV/m	Grid 9 M3 32.38 dBV/m

Total = 32.47 dBV/m

E Category: M3

Location: -7, 13.5, 8.7 mm



0 dB = 42.04 V/m = 32.47 dBV/m