

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 7.776 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.68 dBV/m

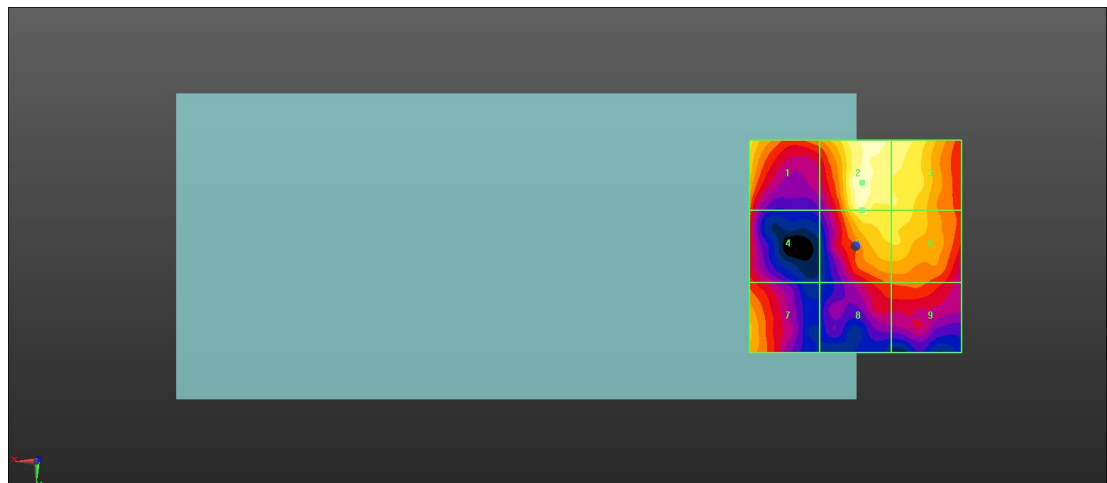
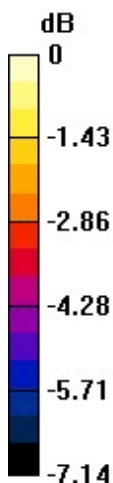
MIF scaled E-field

Grid 1 M4 15.49 dBV/m	Grid 2 M4 16.68 dBV/m	Grid 3 M4 16.11 dBV/m
Grid 4 M4 14.02 dBV/m	Grid 5 M4 16 dBV/m	Grid 6 M4 15.65 dBV/m
Grid 7 M4 14.95 dBV/m	Grid 8 M4 13.9 dBV/m	Grid 9 M4 14 dBV/m

Total = 16.68 dBV/m

E Category: M4

Location: -1.5, -15, 8.7 mm



0 dB = 6.826 V/m = 16.68 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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 47.18 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.06 dBV/m

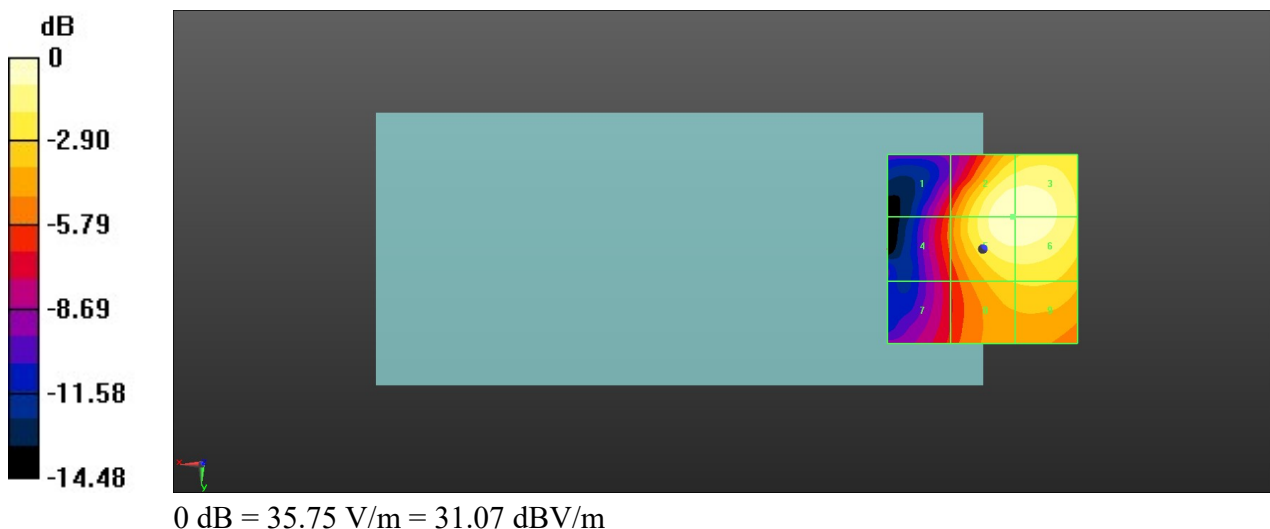
MIF scaled E-field

Grid 1 M4 25.46 dBV/m	Grid 2 M3 31.06 dBV/m	Grid 3 M3 31.06 dBV/m
Grid 4 M4 25.79 dBV/m	Grid 5 M3 31.06 dBV/m	Grid 6 M3 31.06 dBV/m
Grid 7 M4 24.64 dBV/m	Grid 8 M4 28.25 dBV/m	Grid 9 M4 28.37 dBV/m

Total = 31.06 dBV/m

E Category: M3

Location: -8, -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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 51.15 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.67 dBV/m

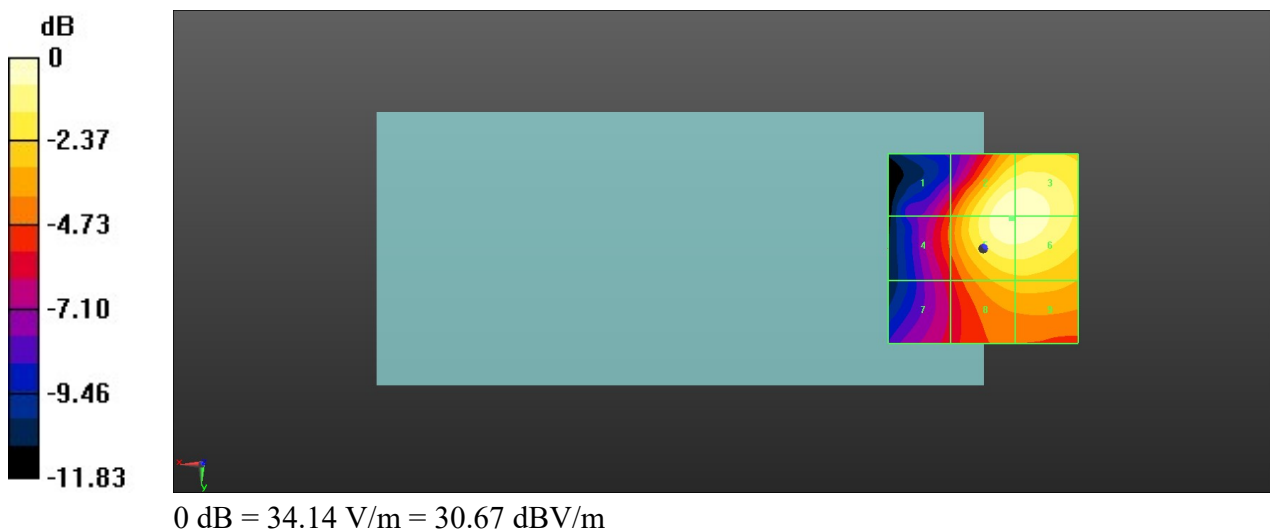
MIF scaled E-field

Grid 1 M4 25.89 dBV/m	Grid 2 M3 30.66 dBV/m	Grid 3 M3 30.66 dBV/m
Grid 4 M4 26.32 dBV/m	Grid 5 M3 30.67 dBV/m	Grid 6 M3 30.66 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 28.03 dBV/m	Grid 9 M4 28.07 dBV/m

Total = 30.67 dBV/m

E Category: M3

Location: -7.5, -8, 8.7 mm



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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 49.61 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.88 dBV/m

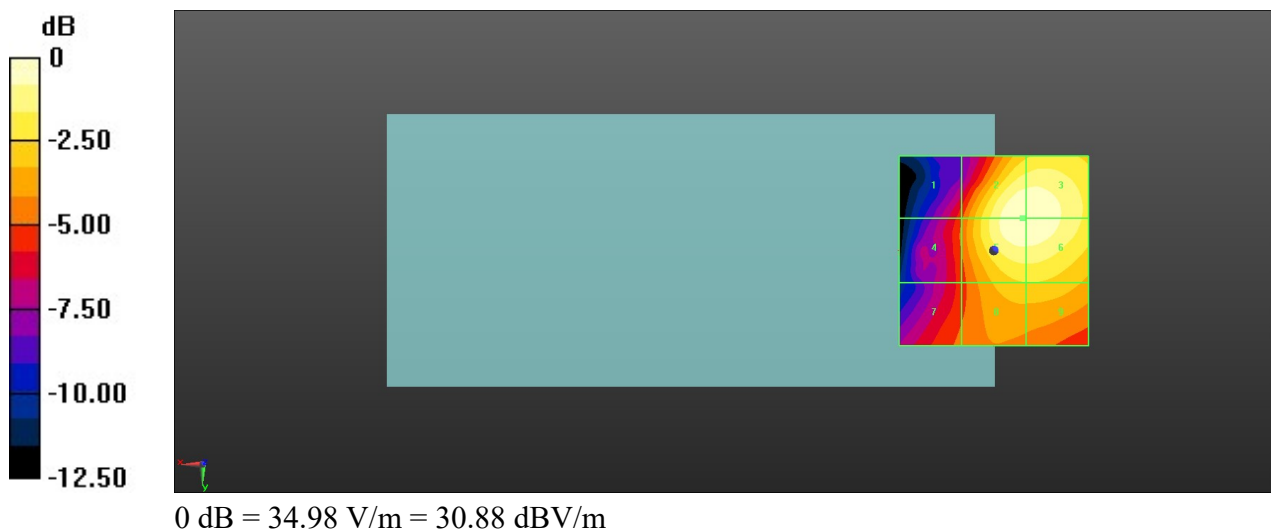
MIF scaled E-field

Grid 1 M4 25.75 dBV/m	Grid 2 M3 30.88 dBV/m	Grid 3 M3 30.87 dBV/m
Grid 4 M4 26.12 dBV/m	Grid 5 M3 30.88 dBV/m	Grid 6 M3 30.87 dBV/m
Grid 7 M4 26.15 dBV/m	Grid 8 M4 28.36 dBV/m	Grid 9 M4 28.36 dBV/m

Total = 30.88 dBV/m

E Category: M3

Location: -7.5, -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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 48.48 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.44 dBV/m

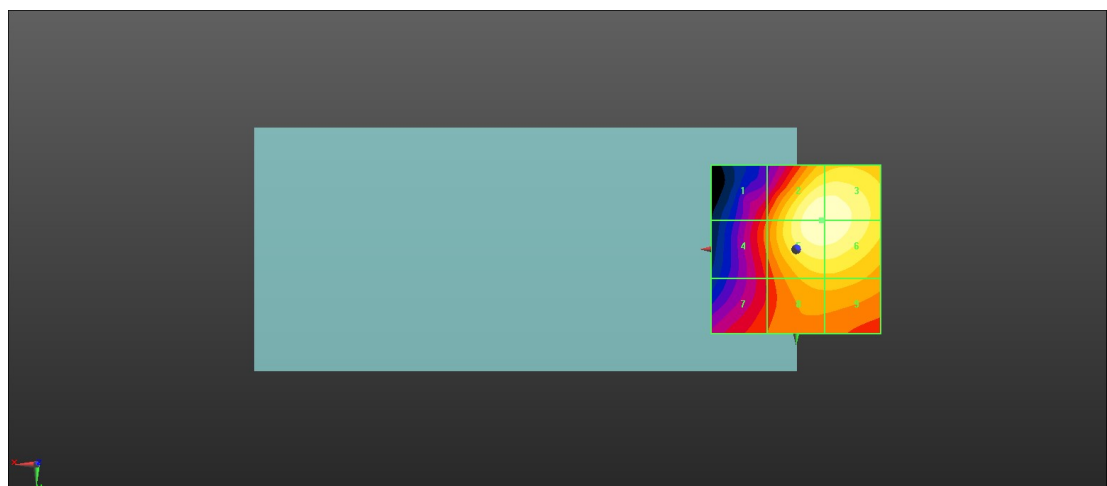
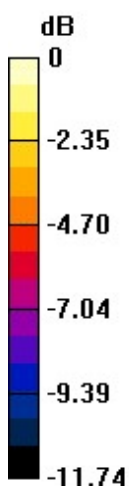
MIF scaled E-field

Grid 1 M4 25.88 dBV/m	Grid 2 M3 30.44 dBV/m	Grid 3 M3 30.42 dBV/m
Grid 4 M4 26.25 dBV/m	Grid 5 M3 30.44 dBV/m	Grid 6 M3 30.42 dBV/m
Grid 7 M4 25.79 dBV/m	Grid 8 M4 27.87 dBV/m	Grid 9 M4 27.87 dBV/m

Total = 30.44 dBV/m

E Category: M3

Location: -7.5, -8.5, 8.7 mm



0 dB = 33.26 V/m = 30.44 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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 48.47 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.56 dBV/m

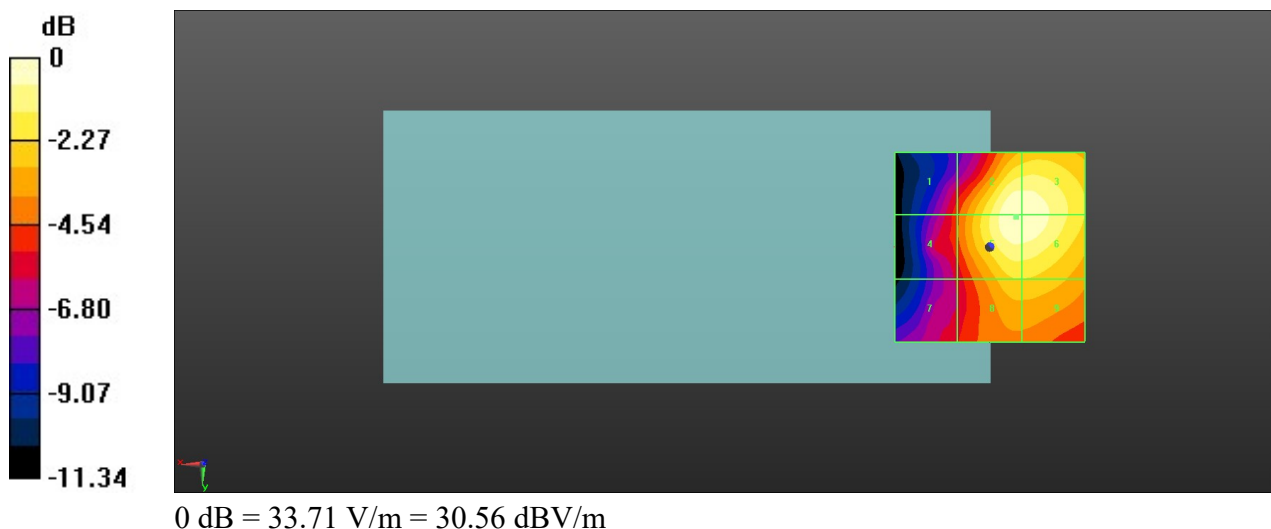
MIF scaled E-field

Grid 1 M4 25.86 dBV/m	Grid 2 M3 30.56 dBV/m	Grid 3 M3 30.5 dBV/m
Grid 4 M4 25.98 dBV/m	Grid 5 M3 30.56 dBV/m	Grid 6 M3 30.51 dBV/m
Grid 7 M4 25.24 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 28.27 dBV/m

Total = 30.56 dBV/m

E Category: M3

Location: -7, -8, 8.7 mm



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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 48.25 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.23 dBV/m

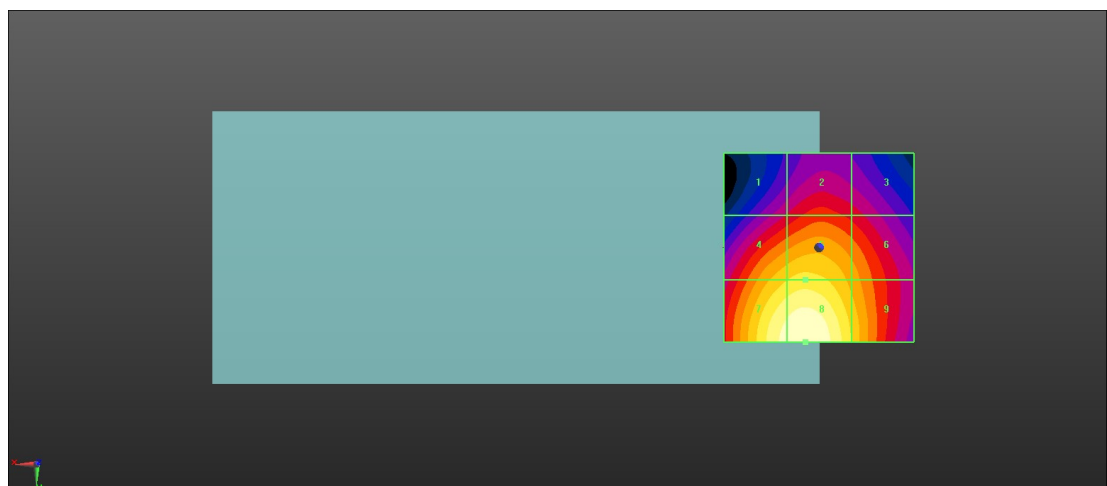
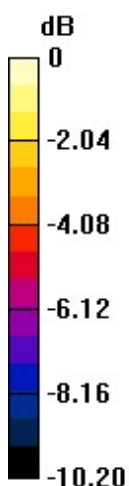
MIF scaled E-field

Grid 1 M4 26.87 dBV/m	Grid 2 M4 27.88 dBV/m	Grid 3 M4 27.27 dBV/m
Grid 4 M3 30.18 dBV/m	Grid 5 M3 30.51 dBV/m	Grid 6 M4 29.29 dBV/m
Grid 7 M3 31.89 dBV/m	Grid 8 M3 32.23 dBV/m	Grid 9 M3 30.16 dBV/m

Total = 32.23 dBV/m

E Category: M3

Location: 3.5, 25, 8.7 mm



0 dB = 40.90 V/m = 32.23 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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 41.58 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.68 dBV/m

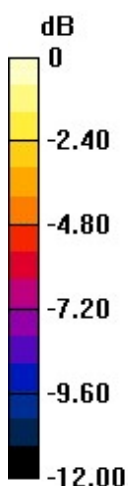
MIF scaled E-field

Grid 1 M4 26.93 dBV/m	Grid 2 M4 26.9 dBV/m	Grid 3 M4 25.27 dBV/m
Grid 4 M3 30.61 dBV/m	Grid 5 M3 30.61 dBV/m	Grid 6 M4 28.18 dBV/m
Grid 7 M3 32.61 dBV/m	Grid 8 M3 32.68 dBV/m	Grid 9 M4 29.36 dBV/m

Total = 32.68 dBV/m

E Category: M3

Location: 6.5, 25, 8.7 mm



0 dB = 43.05 V/m = 32.68 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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 35.61 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.13 dBV/m

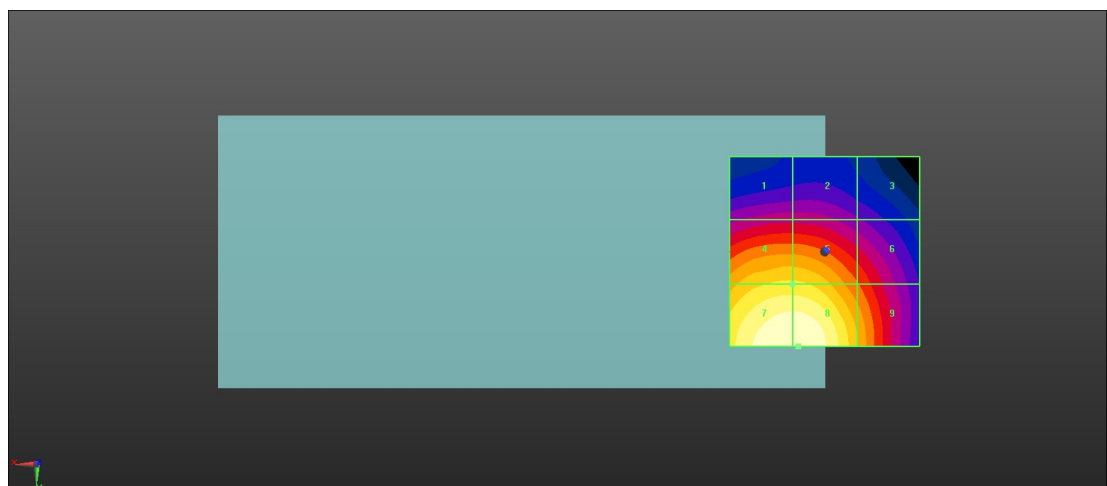
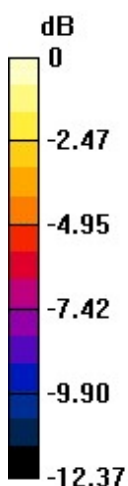
MIF scaled E-field

Grid 1 M4 25.26 dBV/m	Grid 2 M4 25.26 dBV/m	Grid 3 M4 24.07 dBV/m
Grid 4 M4 29.87 dBV/m	Grid 5 M4 29.86 dBV/m	Grid 6 M4 27.31 dBV/m
Grid 7 M3 32.11 dBV/m	Grid 8 M3 32.13 dBV/m	Grid 9 M4 28.9 dBV/m

Total = 32.13 dBV/m

E Category: M3

Location: 7, 25, 8.7 mm



0 dB = 40.43 V/m = 32.13 dBV/m

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 34.37 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.61 dBV/m

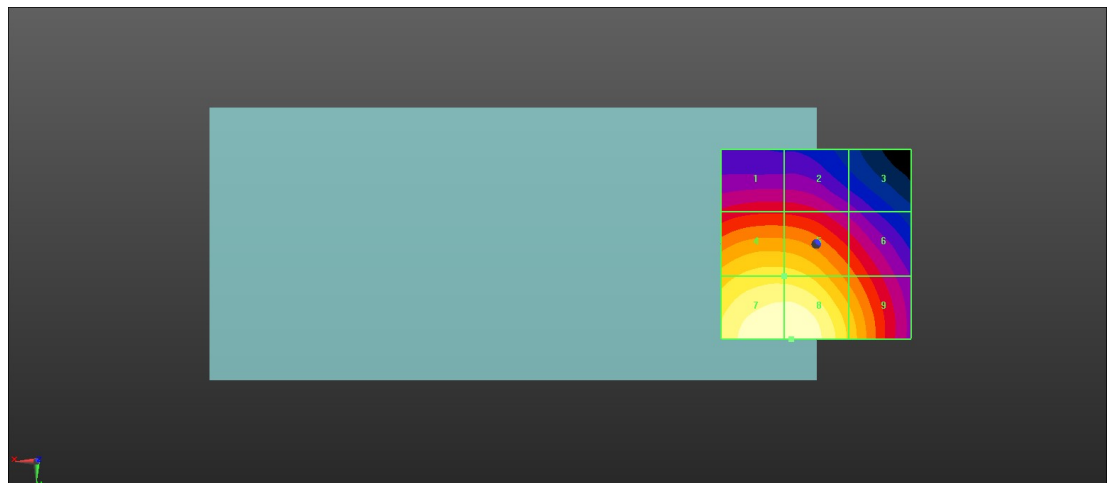
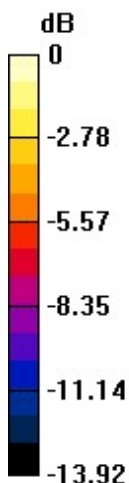
MIF scaled E-field

Grid 1 M4 25.01 dBV/m	Grid 2 M4 24.97 dBV/m	Grid 3 M4 22.92 dBV/m
Grid 4 M4 29.37 dBV/m	Grid 5 M4 29.34 dBV/m	Grid 6 M4 26.61 dBV/m
Grid 7 M3 31.56 dBV/m	Grid 8 M3 31.61 dBV/m	Grid 9 M4 28.7 dBV/m

Total = 31.61 dBV/m

E Category: M3

Location: 6.5, 25, 8.7 mm



0 dB = 38.05 V/m = 31.61 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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 33.98 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.06 dBV/m

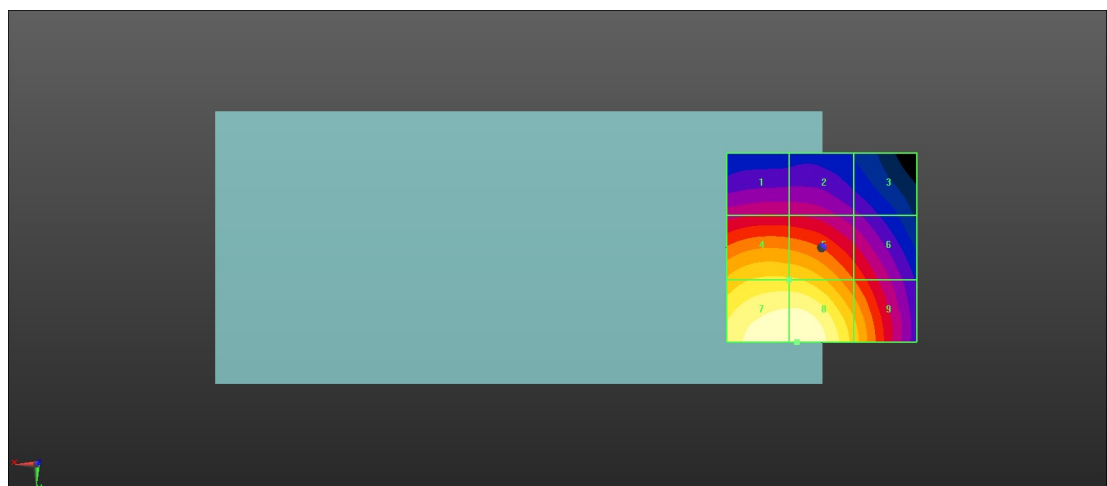
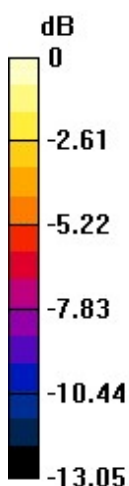
MIF scaled E-field

Grid 1 M4 25.23 dBV/m	Grid 2 M4 25.14 dBV/m	Grid 3 M4 23.68 dBV/m
Grid 4 M4 29.68 dBV/m	Grid 5 M4 29.62 dBV/m	Grid 6 M4 26.86 dBV/m
Grid 7 M3 32 dBV/m	Grid 8 M3 32.06 dBV/m	Grid 9 M4 29.07 dBV/m

Total = 32.06 dBV/m

E Category: M3

Location: 6.5, 25, 8.7 mm



0 dB = 40.10 V/m = 32.06 dBV/m

39_HAC RF LTE B42_20M_ANT 0_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 5.090 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.85 dBV/m

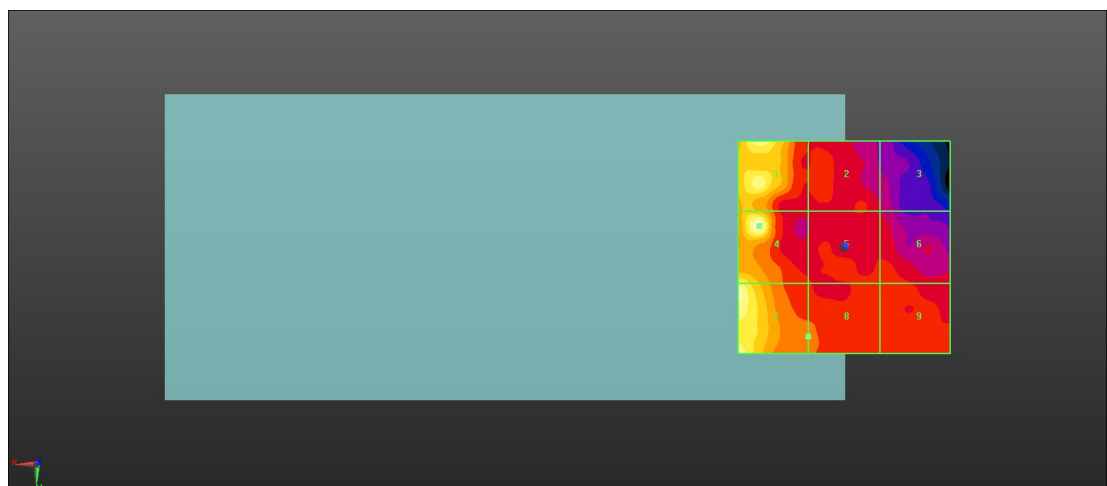
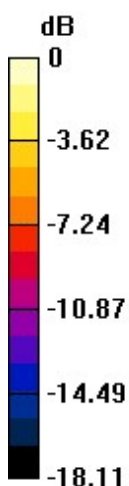
MIF scaled E-field

Grid 1 M4 17.41 dBV/m	Grid 2 M4 11.18 dBV/m	Grid 3 M4 9.31 dBV/m
Grid 4 M4 18.85 dBV/m	Grid 5 M4 11.07 dBV/m	Grid 6 M4 10.95 dBV/m
Grid 7 M4 18.57 dBV/m	Grid 8 M4 11.98 dBV/m	Grid 9 M4 11.42 dBV/m

Total = 18.85 dBV/m

E Category: M4

Location: 20, -5, 8.7 mm



0 dB = 8.759 V/m = 18.85 dBV/m

40_HAC RF LTE B42_20M_ANT 0_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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)

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 = 6.623 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.73 dBV/m

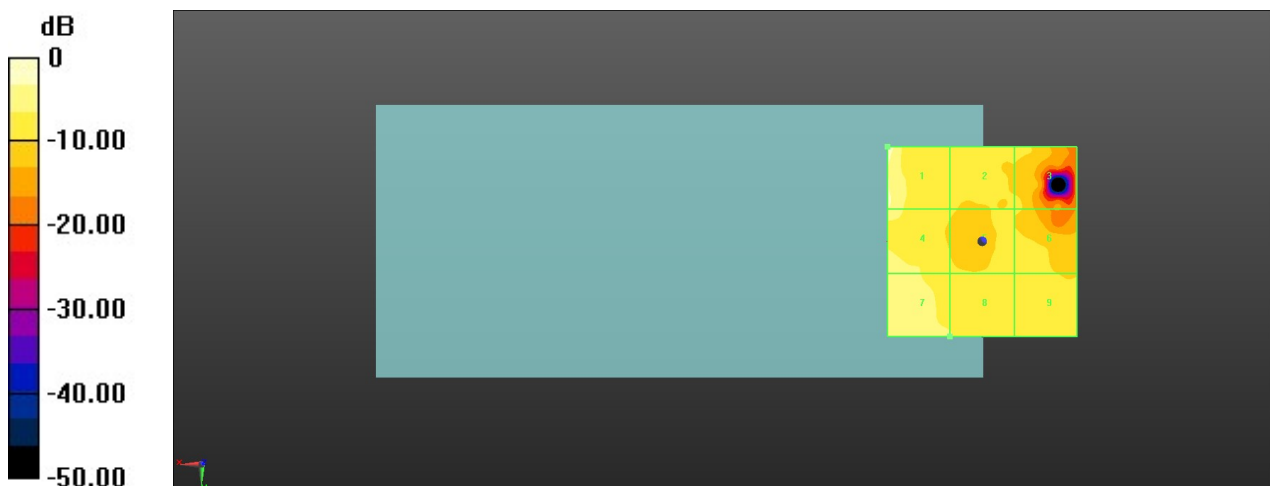
MIF scaled E-field

Grid 1 M4 17.73 dBV/m	Grid 2 M4 10.13 dBV/m	Grid 3 M4 8.67 dBV/m
Grid 4 M4 14.4 dBV/m	Grid 5 M4 9.54 dBV/m	Grid 6 M4 9.75 dBV/m
Grid 7 M4 14 dBV/m	Grid 8 M4 11.48 dBV/m	Grid 9 M4 10.57 dBV/m

Total = 17.73 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 7.698 V/m = 17.73 dBV/m

41_HAC RF LTE B42_20M_ANT 0_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3540 MHz;Duty Cycle: 1:8.87156

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 6.863 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.17 dBV/m

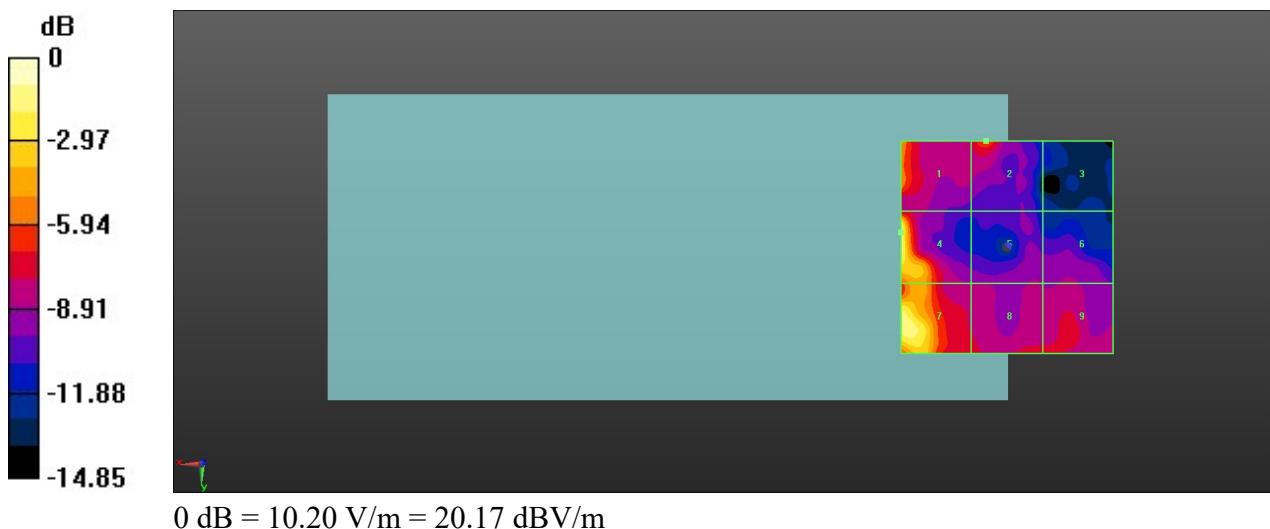
MIF scaled E-field

Grid 1 M4 15.66 dBV/m	Grid 2 M4 14.38 dBV/m	Grid 3 M4 8.94 dBV/m
Grid 4 M4 20.17 dBV/m	Grid 5 M4 11.35 dBV/m	Grid 6 M4 11.36 dBV/m
Grid 7 M4 19.04 dBV/m	Grid 8 M4 12.68 dBV/m	Grid 9 M4 13.04 dBV/m

Total = 20.17 dBV/m

E Category: M4

Location: 25, -3.5, 8.7 mm



42_HAC RF LTE B42_20M_ANT 1_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 4.669 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.08 dBV/m

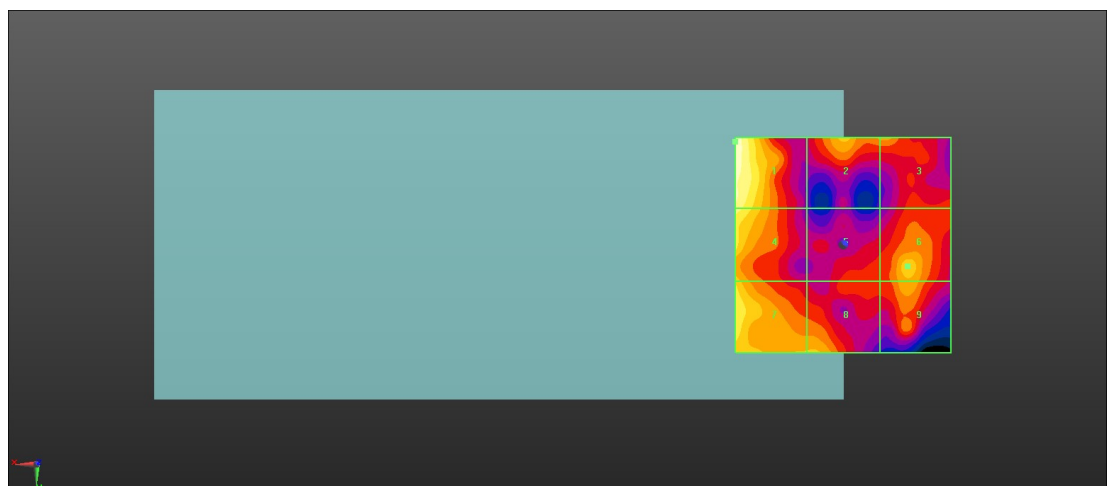
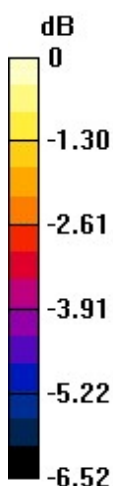
MIF scaled E-field

Grid 1 M4 15.08 dBV/m	Grid 2 M4 13.46 dBV/m	Grid 3 M4 13.17 dBV/m
Grid 4 M4 14.5 dBV/m	Grid 5 M4 12.25 dBV/m	Grid 6 M4 13.63 dBV/m
Grid 7 M4 14.21 dBV/m	Grid 8 M4 13.47 dBV/m	Grid 9 M4 13.28 dBV/m

Total = 15.08 dBV/m

E Category: M4

Location: 25, -24, 8.7 mm



0 dB = 5.675 V/m = 15.08 dBV/m

43_HAC RF LTE B42_20M_ANT 1_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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)

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 = 5.056 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.99 dBV/m

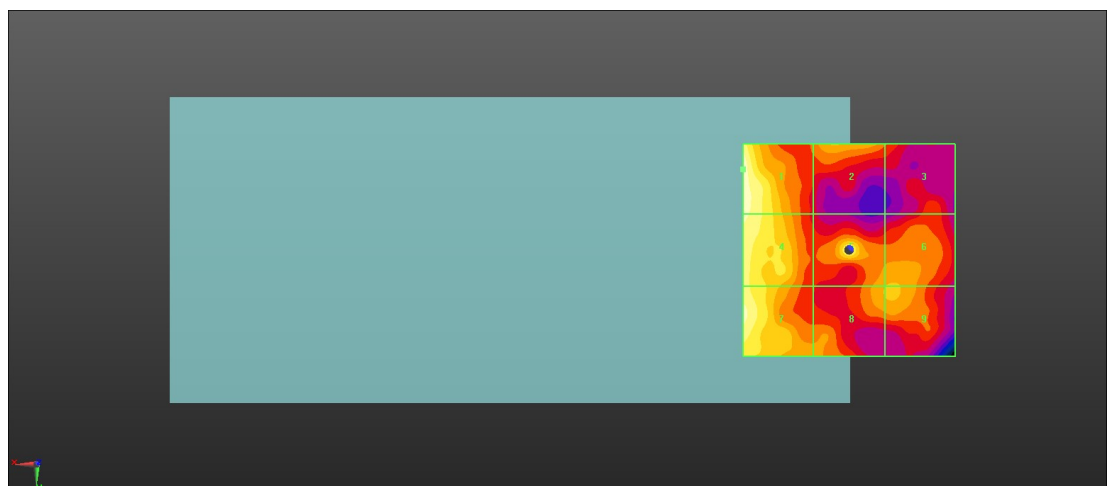
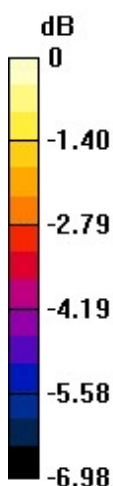
MIF scaled E-field

Grid 1 M4 14.99 dBV/m	Grid 2 M4 13.23 dBV/m	Grid 3 M4 12.29 dBV/m
Grid 4 M4 14.7 dBV/m	Grid 5 M4 14.07 dBV/m	Grid 6 M4 13.23 dBV/m
Grid 7 M4 14.71 dBV/m	Grid 8 M4 13.18 dBV/m	Grid 9 M4 13.28 dBV/m

Total = 14.99 dBV/m

E Category: M4

Location: 25, -19, 8.7 mm



0 dB = 5.616 V/m = 14.99 dBV/m

44_HAC RF LTE B42_20M_ANT 1_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 7.218 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.67 dBV/m

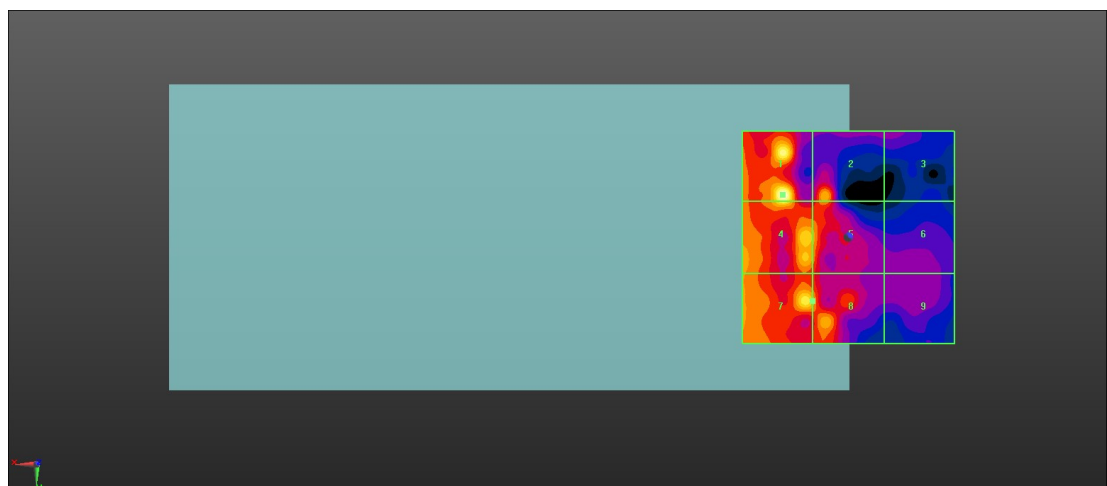
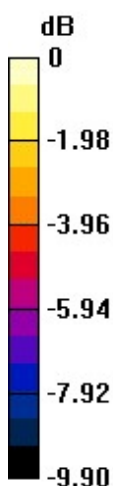
MIF scaled E-field

Grid 1 M4 17.67 dBV/m	Grid 2 M4 15.01 dBV/m	Grid 3 M4 11.7 dBV/m
Grid 4 M4 16.43 dBV/m	Grid 5 M4 15 dBV/m	Grid 6 M4 11.64 dBV/m
Grid 7 M4 16.17 dBV/m	Grid 8 M4 15.05 dBV/m	Grid 9 M4 11.72 dBV/m

Total = 17.67 dBV/m

E Category: M4

Location: 15.5, -10, 8.7 mm



0 dB = 7.647 V/m = 17.67 dBV/m

45_HAC RF LTE B42_20M_ANT 2_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 53.87 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.39 dBV/m

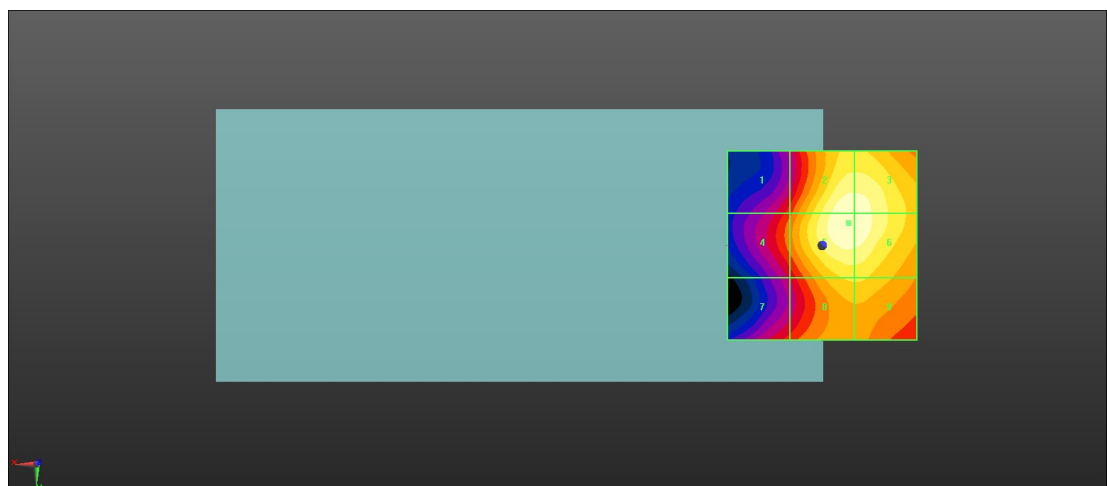
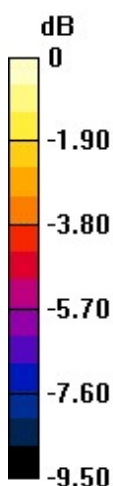
MIF scaled E-field

Grid 1 M4 26.42 dBV/m	Grid 2 M3 30.31 dBV/m	Grid 3 M3 30.29 dBV/m
Grid 4 M4 27.04 dBV/m	Grid 5 M3 30.39 dBV/m	Grid 6 M3 30.34 dBV/m
Grid 7 M4 26.33 dBV/m	Grid 8 M4 28.64 dBV/m	Grid 9 M4 28.64 dBV/m

Total = 30.39 dBV/m

E Category: M3

Location: -7, -6, 8.7 mm



0 dB = 33.06 V/m = 30.39 dBV/m

46_HAC RF LTE B42_20M_ANT 2_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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)

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 = 52.64 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.04 dBV/m

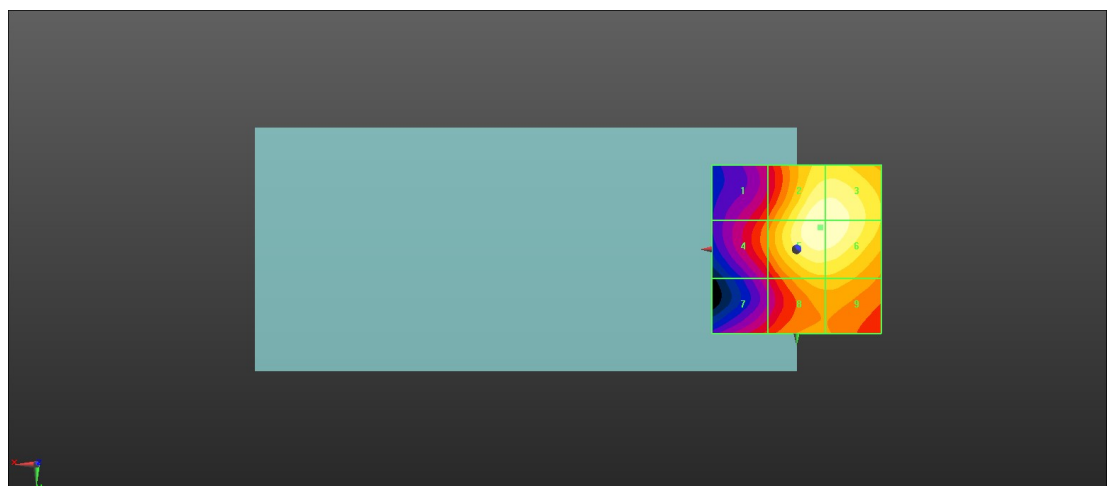
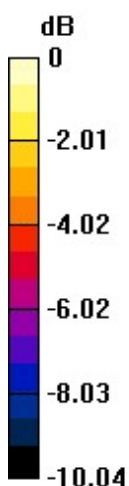
MIF scaled E-field

Grid 1 M4 26.16 dBV/m	Grid 2 M4 29.98 dBV/m	Grid 3 M4 29.96 dBV/m
Grid 4 M4 26.7 dBV/m	Grid 5 M3 30.04 dBV/m	Grid 6 M3 30.01 dBV/m
Grid 7 M4 25.67 dBV/m	Grid 8 M4 27.89 dBV/m	Grid 9 M4 27.89 dBV/m

Total = 30.04 dBV/m

E Category: M3

Location: -7, -6.5, 8.7 mm



0 dB = 31.76 V/m = 30.04 dBV/m

47_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 51.22 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.50 dBV/m

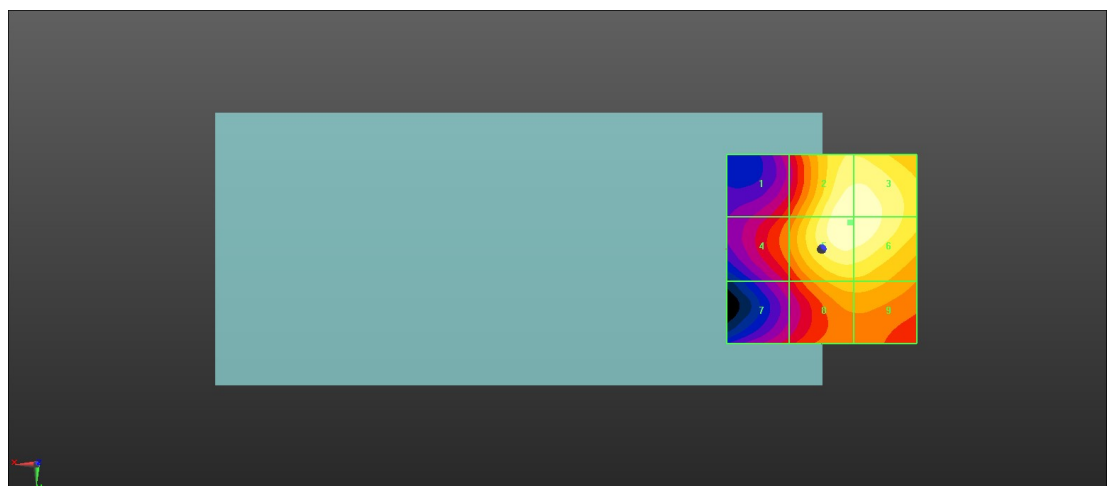
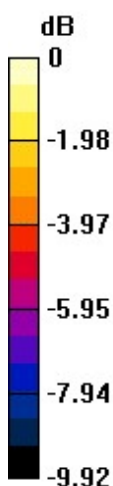
MIF scaled E-field

Grid 1 M4 25.52 dBV/m	Grid 2 M4 29.48 dBV/m	Grid 3 M4 29.46 dBV/m
Grid 4 M4 26.25 dBV/m	Grid 5 M4 29.5 dBV/m	Grid 6 M4 29.48 dBV/m
Grid 7 M4 24.69 dBV/m	Grid 8 M4 27.34 dBV/m	Grid 9 M4 27.34 dBV/m

Total = 29.50 dBV/m

E Category: M4

Location: -7.5, -7, 8.7 mm



0 dB = 29.86 V/m = 29.50 dBV/m

48_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 31.78 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.45 dBV/m

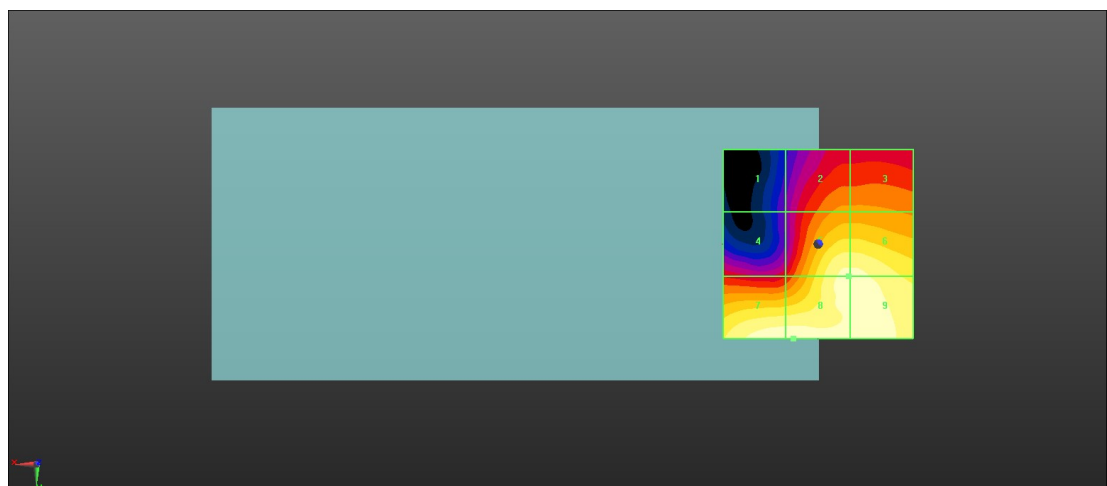
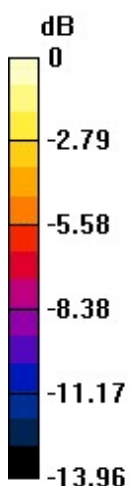
MIF scaled E-field

Grid 1 M4 18.47 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 23.15 dBV/m
Grid 4 M4 21 dBV/m	Grid 5 M4 26.81 dBV/m	Grid 6 M4 26.81 dBV/m
Grid 7 M4 27.4 dBV/m	Grid 8 M4 27.45 dBV/m	Grid 9 M4 26.99 dBV/m

Total = 27.45 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 23.58 V/m = 27.45 dBV/m

49_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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)

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 = 36.72 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.49 dBV/m

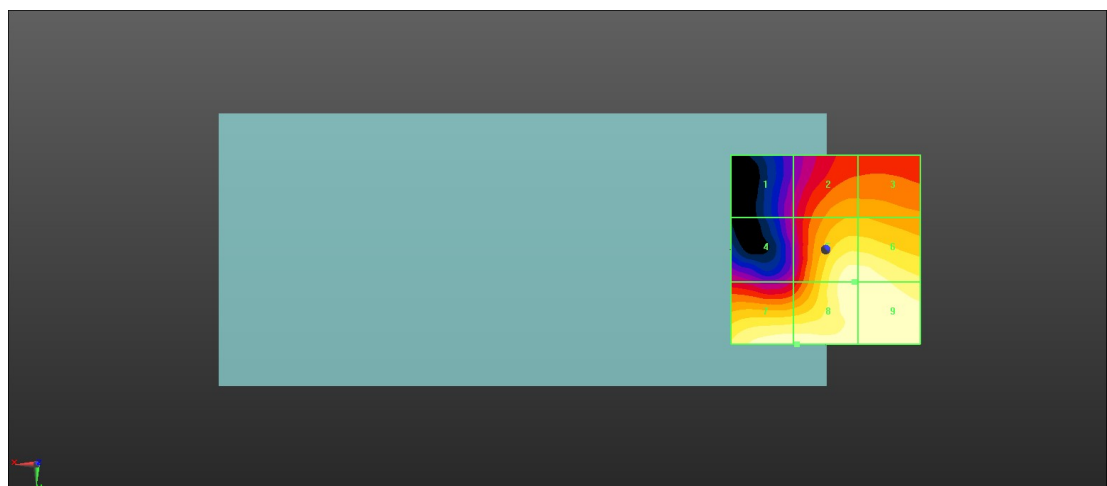
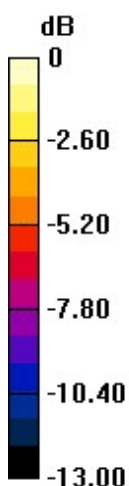
MIF scaled E-field

Grid 1 M4 20.15 dBV/m	Grid 2 M4 24.07 dBV/m	Grid 3 M4 24.05 dBV/m
Grid 4 M4 20.81 dBV/m	Grid 5 M4 27.27 dBV/m	Grid 6 M4 27.26 dBV/m
Grid 7 M4 27.48 dBV/m	Grid 8 M4 27.49 dBV/m	Grid 9 M4 27.41 dBV/m

Total = 27.49 dBV/m

E Category: M4

Location: 7.5, 25, 8.7 mm



0 dB = 23.68 V/m = 27.49 dBV/m

50_HAC RF LTE B42_20M_ANT 3_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

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 = 42.86 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.91 dBV/m

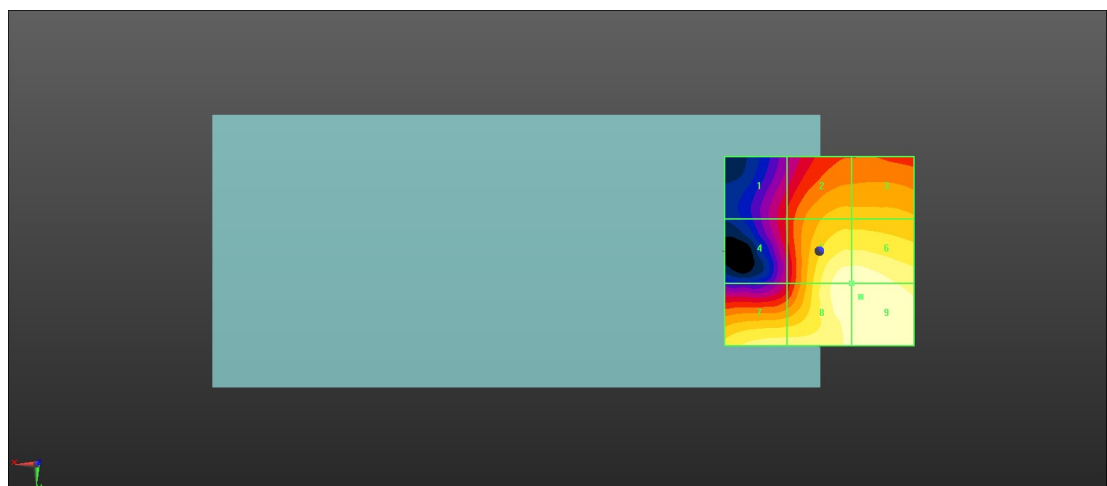
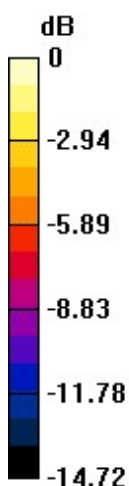
MIF scaled E-field

Grid 1 M4 22.26 dBV/m	Grid 2 M4 25.55 dBV/m	Grid 3 M4 25.52 dBV/m
Grid 4 M4 22.29 dBV/m	Grid 5 M4 28.67 dBV/m	Grid 6 M4 28.69 dBV/m
Grid 7 M4 27.64 dBV/m	Grid 8 M4 28.83 dBV/m	Grid 9 M4 28.91 dBV/m

Total = 28.91 dBV/m

E Category: M4

Location: -11, 12, 8.7 mm



0 dB = 27.90 V/m = 28.91 dBV/m

51_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- 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 = 5.177 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.79 dBV/m

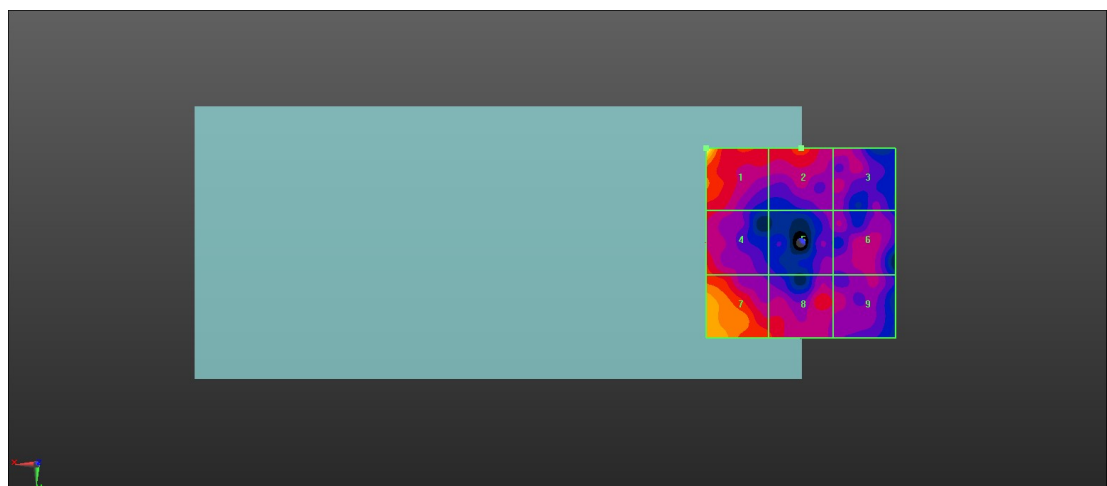
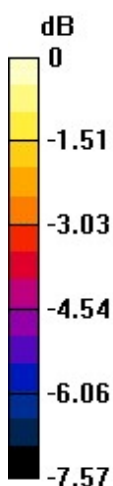
MIF scaled E-field

Grid 1 M4 14.79 dBV/m	Grid 2 M4 11.65 dBV/m	Grid 3 M4 10.78 dBV/m
Grid 4 M4 11.53 dBV/m	Grid 5 M4 10.11 dBV/m	Grid 6 M4 10.7 dBV/m
Grid 7 M4 12.74 dBV/m	Grid 8 M4 11.5 dBV/m	Grid 9 M4 10.74 dBV/m

Total = 14.79 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 5.487 V/m = 14.79 dBV/m

52_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 6.100 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.40 dBV/m

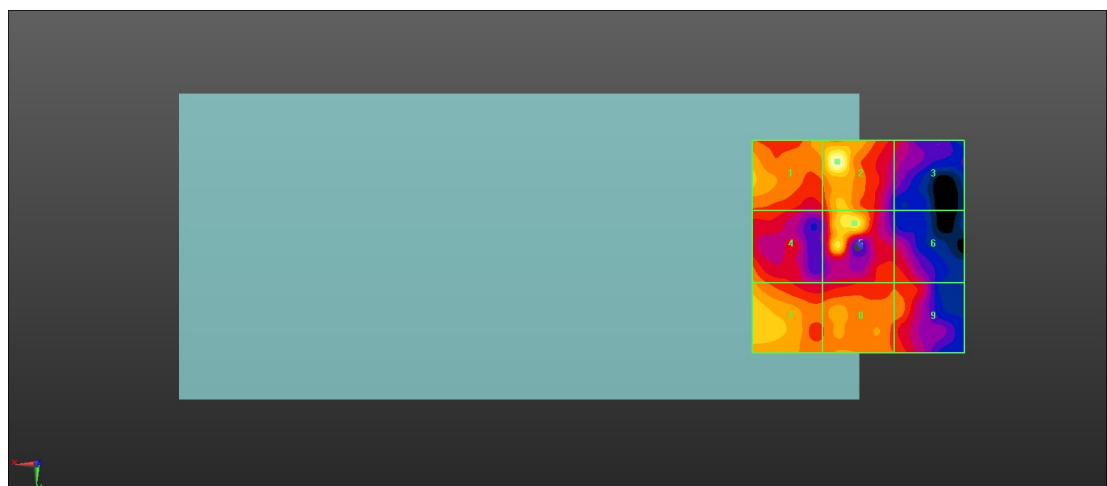
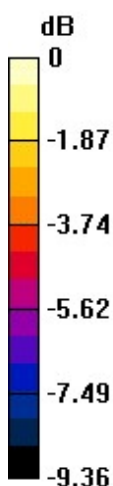
MIF scaled E-field

Grid 1 M4 12.16 dBV/m	Grid 2 M4 14.4 dBV/m	Grid 3 M4 9.84 dBV/m
Grid 4 M4 11.5 dBV/m	Grid 5 M4 13.03 dBV/m	Grid 6 M4 10.53 dBV/m
Grid 7 M4 12.53 dBV/m	Grid 8 M4 11.61 dBV/m	Grid 9 M4 11.12 dBV/m

Total = 14.40 dBV/m

E Category: M4

Location: 5, -20, 8.7 mm



0 dB = 5.248 V/m = 14.40 dBV/m

53_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 8.655 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 12.71 dBV/m

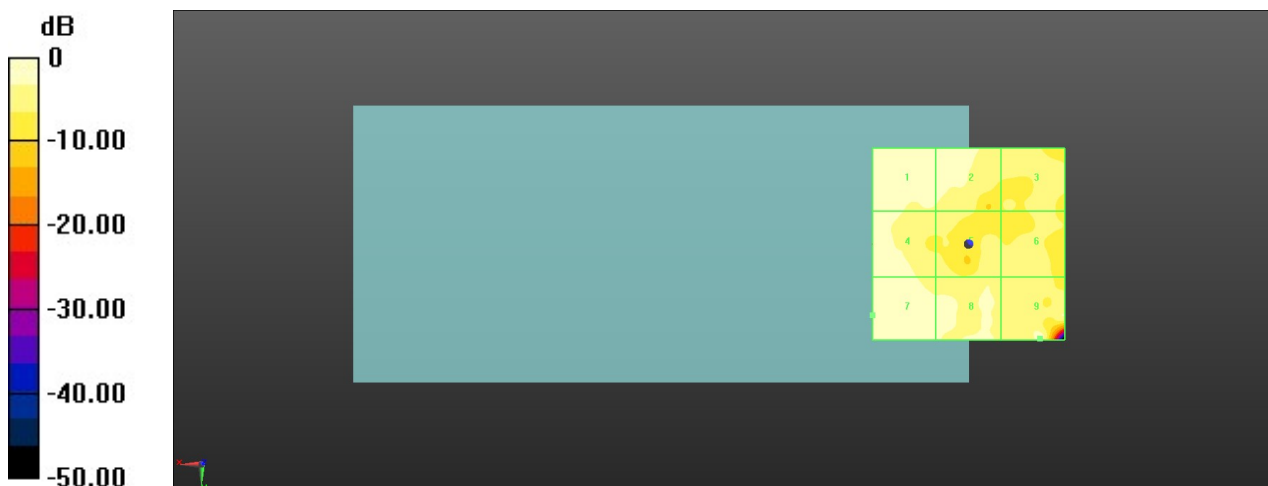
MIF scaled E-field

Grid 1 M4 12.6 dBV/m	Grid 2 M4 11.2 dBV/m	Grid 3 M4 8.55 dBV/m
Grid 4 M4 12.03 dBV/m	Grid 5 M4 8.86 dBV/m	Grid 6 M4 8.53 dBV/m
Grid 7 M4 12.71 dBV/m	Grid 8 M4 10.29 dBV/m	Grid 9 M4 11.4 dBV/m

Total = 12.71 dBV/m

E Category: M4

Location: 25, 18.5, 8.7 mm



0 dB = 4.322 V/m = 12.71 dBV/m

54_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 4.020 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.94 dBV/m

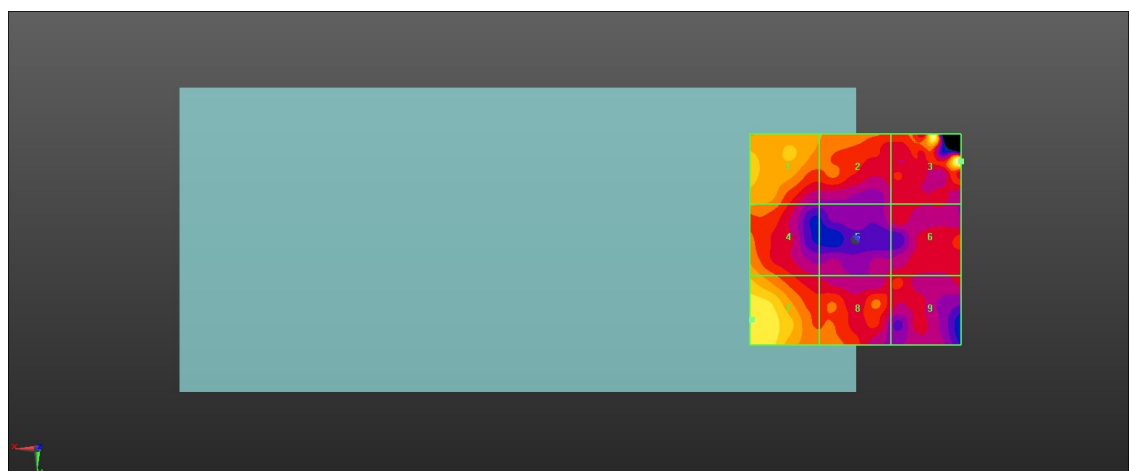
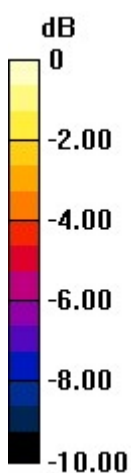
MIF scaled E-field

Grid 1 M4 11.51 dBV/m	Grid 2 M4 10.71 dBV/m	Grid 3 M4 13.94 dBV/m
Grid 4 M4 11.19 dBV/m	Grid 5 M4 8.94 dBV/m	Grid 6 M4 9.56 dBV/m
Grid 7 M4 12.62 dBV/m	Grid 8 M4 10.28 dBV/m	Grid 9 M4 9.43 dBV/m

Total = 13.94 dBV/m

E Category: M4

Location: -25, -18.5, 8.7 mm



0 dB = 4.975 V/m = 13.94 dBV/m