

01_HAC RF GSM850_ANT 0_Voice_Ch128

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch128/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.22 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.92 dBV/m

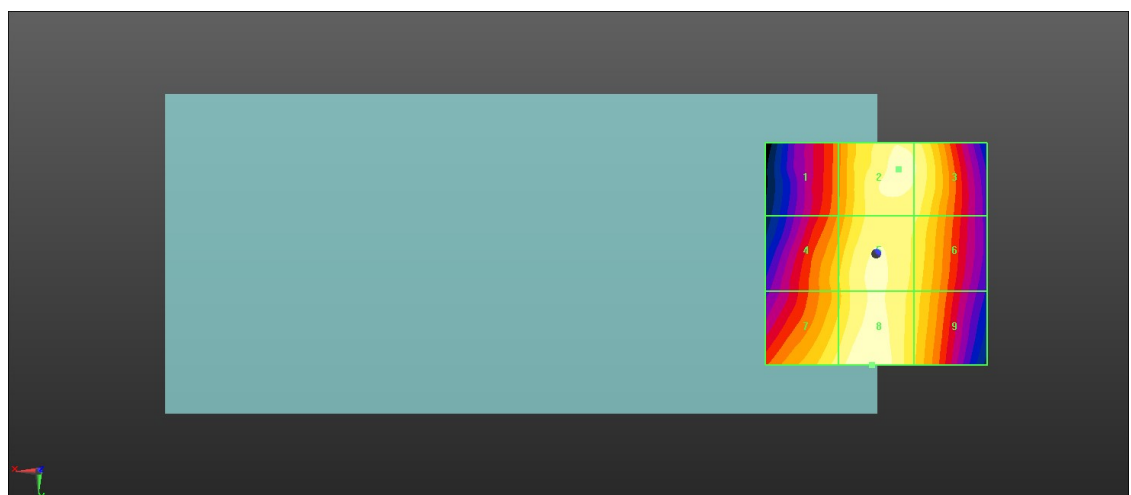
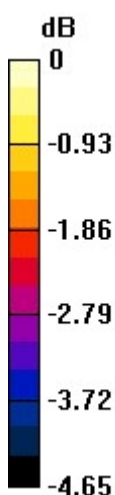
MIF scaled E-field

Grid 1 M4 32.42 dBV/m	Grid 2 M4 33.73 dBV/m	Grid 3 M4 33.65 dBV/m
Grid 4 M4 32.96 dBV/m	Grid 5 M4 33.67 dBV/m	Grid 6 M4 33.37 dBV/m
Grid 7 M4 33.45 dBV/m	Grid 8 M4 33.92 dBV/m	Grid 9 M4 33.17 dBV/m

Total = 33.92 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 49.65 V/m = 33.92 dBV/m

02_HAC RF GSM850_ANT 0_Voice_Ch189

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch189/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 45.71 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.26 dBV/m

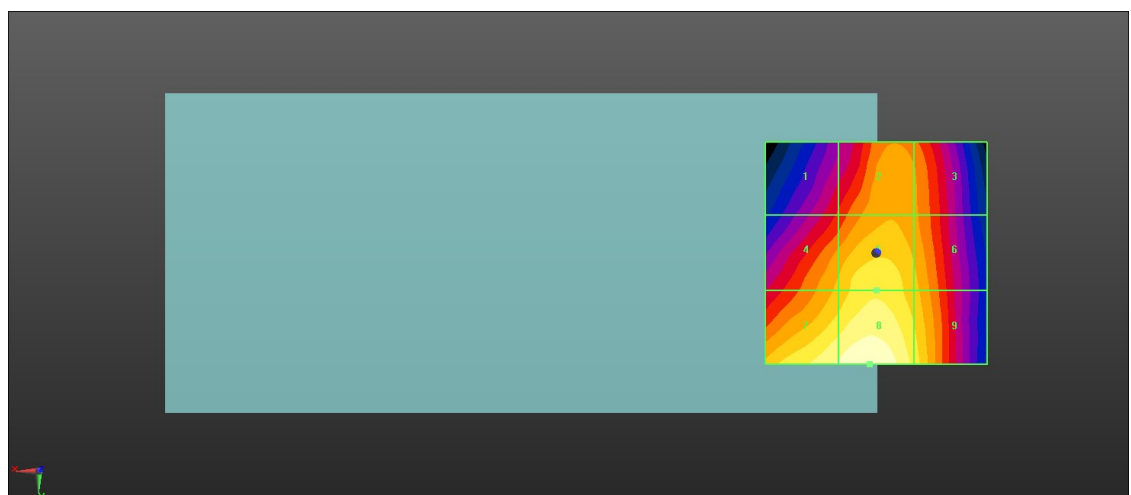
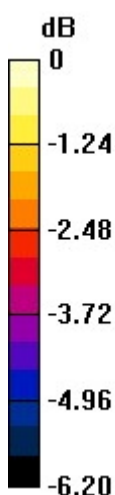
MIF scaled E-field

Grid 1 M4 32.49 dBV/m	Grid 2 M4 33.59 dBV/m	Grid 3 M4 33.32 dBV/m
Grid 4 M4 33.76 dBV/m	Grid 5 M4 34.36 dBV/m	Grid 6 M4 33.79 dBV/m
Grid 7 M4 34.93 dBV/m	Grid 8 M4 35.26 dBV/m	Grid 9 M4 34.29 dBV/m

Total = 35.26 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 57.97 V/m = 35.26 dBV/m

03_HAC RF GSM850_ANT 0_Voice_Ch251

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 45.49 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.47 dBV/m

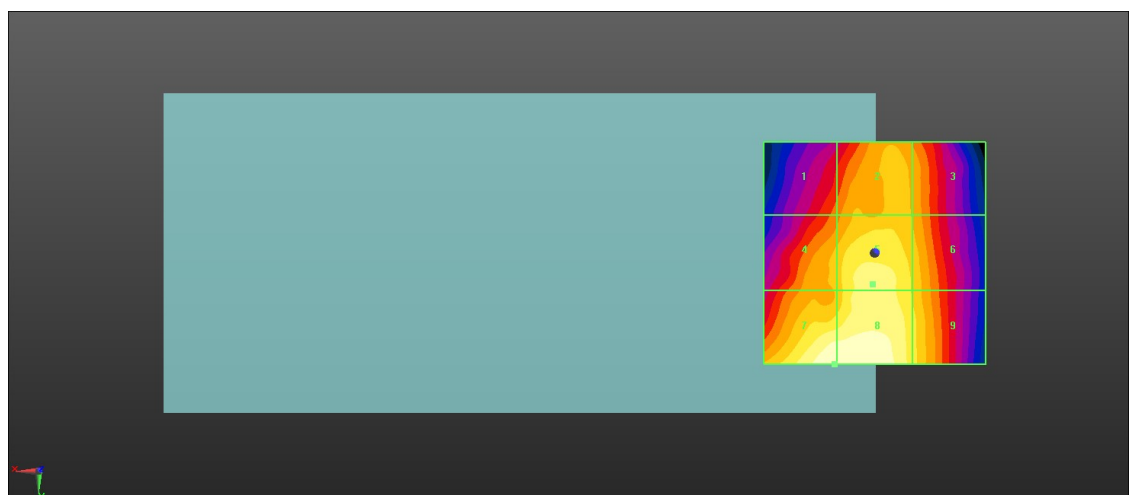
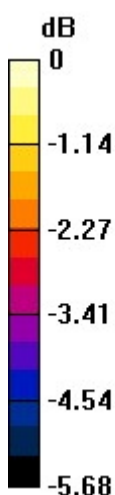
MIF scaled E-field

Grid 1 M4 32.44 dBV/m	Grid 2 M4 33.26 dBV/m	Grid 3 M4 32.91 dBV/m
Grid 4 M4 33.17 dBV/m	Grid 5 M4 33.81 dBV/m	Grid 6 M4 33.28 dBV/m
Grid 7 M4 34.47 dBV/m	Grid 8 M4 34.46 dBV/m	Grid 9 M4 33.51 dBV/m

Total = 34.47 dBV/m

E Category: M4

Location: 9, 25, 8.7 mm



0 dB = 52.88 V/m = 34.47 dBV/m

04_HAC RF GSM1900_ANT 0_Voice_Ch512

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch512/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 = 10.56 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.69 dBV/m

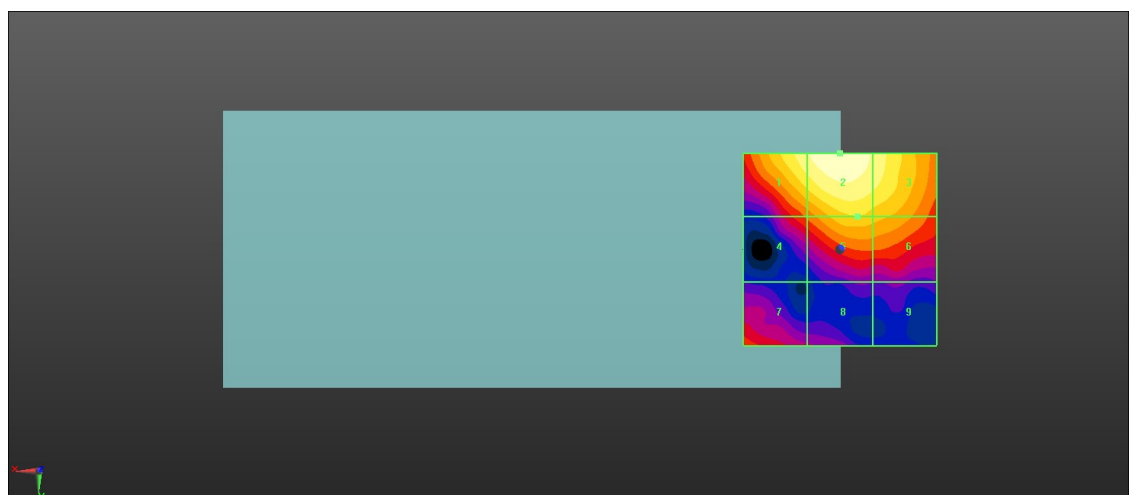
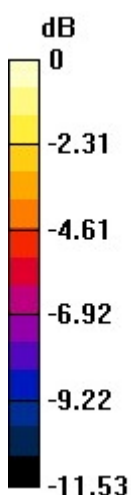
MIF scaled E-field

Grid 1 M4 25.84 dBV/m	Grid 2 M4 26.69 dBV/m	Grid 3 M4 25.79 dBV/m
Grid 4 M4 22.29 dBV/m	Grid 5 M4 24.32 dBV/m	Grid 6 M4 23.98 dBV/m
Grid 7 M4 21.95 dBV/m	Grid 8 M4 20 dBV/m	Grid 9 M4 19.37 dBV/m

Total = 26.69 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 21.61 V/m = 26.69 dBV/m

05_HAC RF GSM1900_ANT 0_Voice_Ch661

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.10 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.47 dBV/m

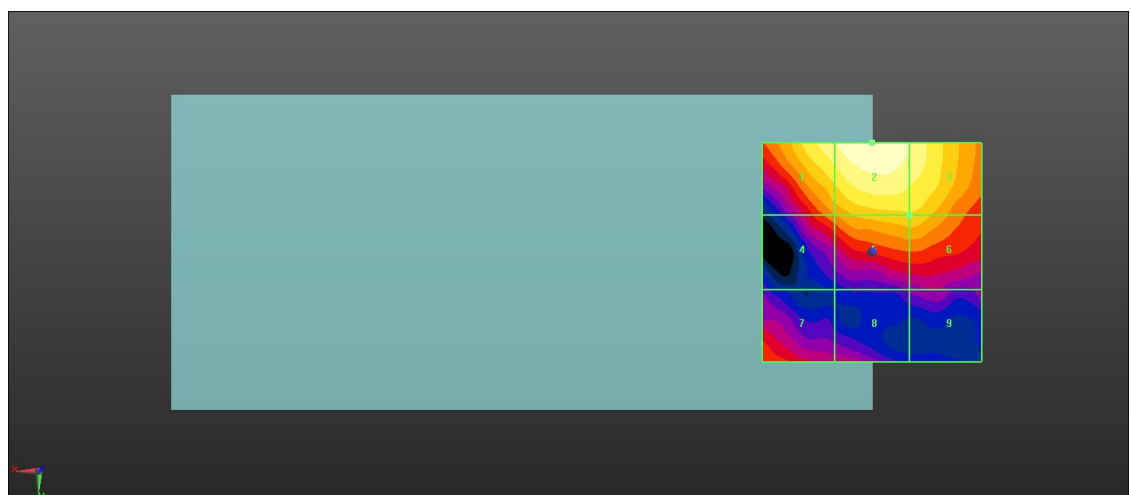
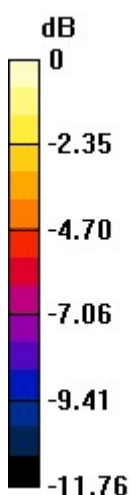
MIF scaled E-field

Grid 1 M4 25.63 dBV/m	Grid 2 M4 26.47 dBV/m	Grid 3 M4 25.7 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 23.98 dBV/m	Grid 6 M4 23.98 dBV/m
Grid 7 M4 21.47 dBV/m	Grid 8 M4 20.08 dBV/m	Grid 9 M4 19.5 dBV/m

Total = 26.47 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 21.06 V/m = 26.47 dBV/m

06_HAC RF GSM1900_ANT 0_Voice_Ch810

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch810/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.06 V/m; Power Drift = 0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.11 dBV/m

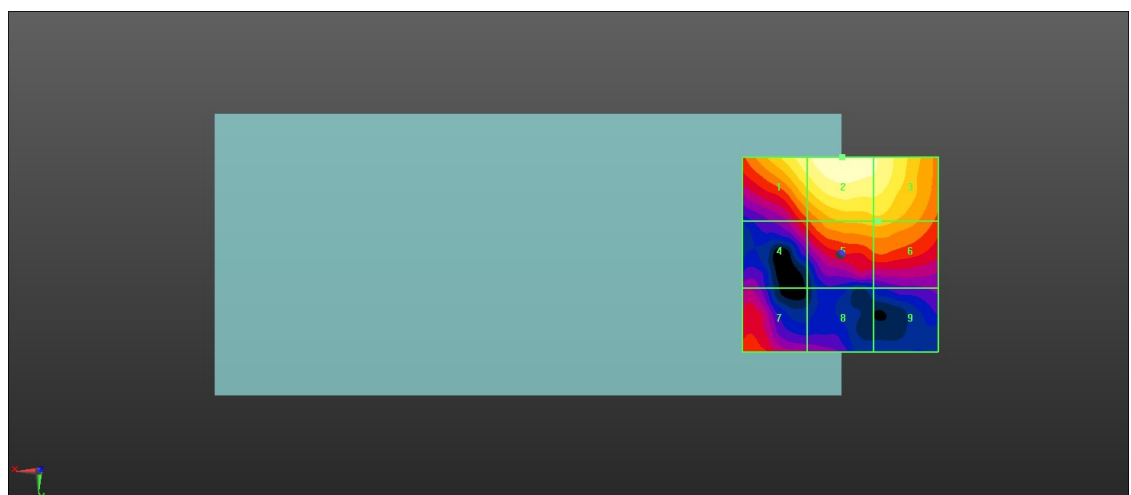
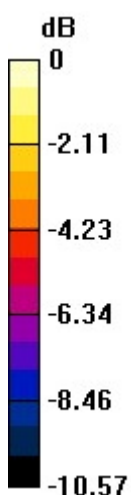
MIF scaled E-field

Grid 1 M4 25.26 dBV/m	Grid 2 M4 26.11 dBV/m	Grid 3 M4 25.51 dBV/m
Grid 4 M4 21.71 dBV/m	Grid 5 M4 23.63 dBV/m	Grid 6 M4 23.66 dBV/m
Grid 7 M4 21.68 dBV/m	Grid 8 M4 19.94 dBV/m	Grid 9 M4 19.33 dBV/m

Total = 26.11 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 20.20 V/m = 26.11 dBV/m

07_HAC RF LTE B41_20M_ANT 0_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.285 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.61 dBV/m

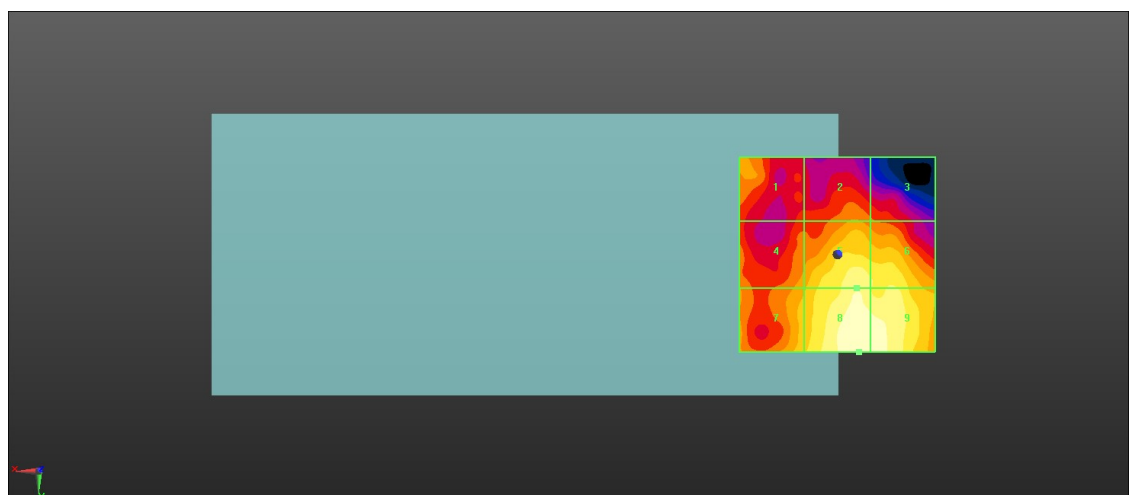
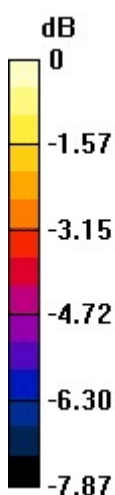
MIF scaled E-field

Grid 1 M4 15.17 dBV/m	Grid 2 M4 15.08 dBV/m	Grid 3 M4 14.67 dBV/m
Grid 4 M4 15.43 dBV/m	Grid 5 M4 17.01 dBV/m	Grid 6 M4 16.65 dBV/m
Grid 7 M4 15.97 dBV/m	Grid 8 M4 17.61 dBV/m	Grid 9 M4 17.44 dBV/m

Total = 17.61 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 7.597 V/m = 17.61 dBV/m

08_HAC RF LTE B41_20M_ANT 0_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.222 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.60 dBV/m

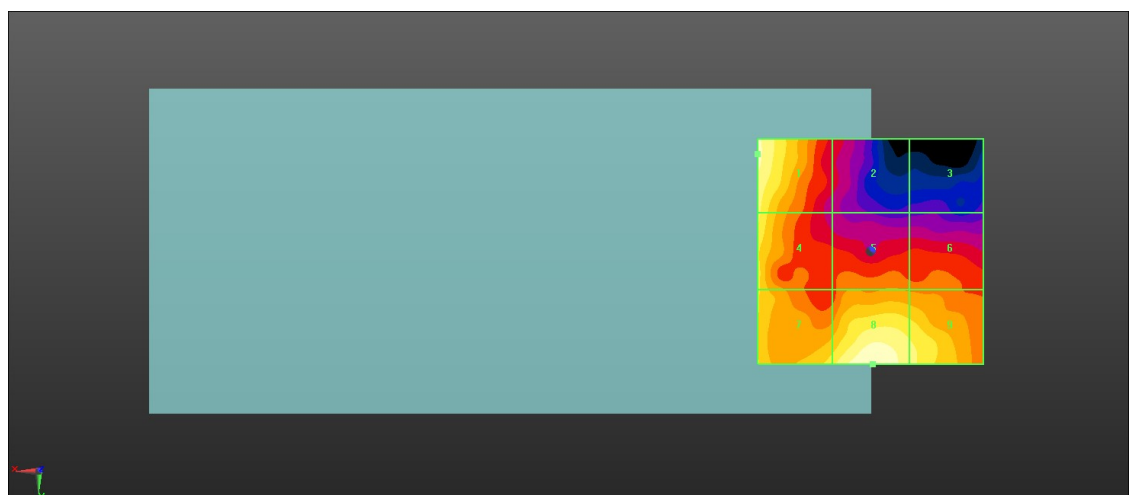
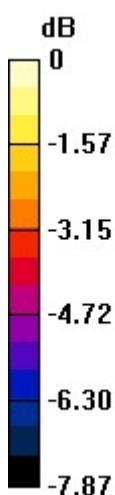
MIF scaled E-field

Grid 1 M4 18.24 dBV/m	Grid 2 M4 14.81 dBV/m	Grid 3 M4 13.37 dBV/m
Grid 4 M4 17.71 dBV/m	Grid 5 M4 16.06 dBV/m	Grid 6 M4 15.91 dBV/m
Grid 7 M4 17.36 dBV/m	Grid 8 M4 18.6 dBV/m	Grid 9 M4 17.78 dBV/m

Total = 18.60 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 8.513 V/m = 18.60 dBV/m

09_HAC RF LTE B41_20M_ANT 0_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.815 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.58 dBV/m

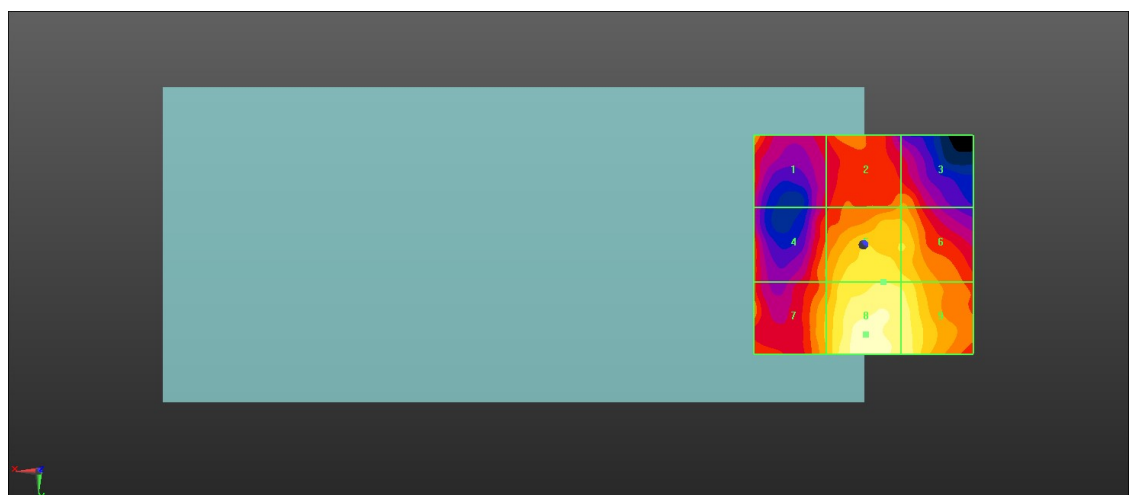
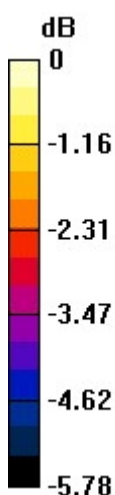
MIF scaled E-field

Grid 1 M4 14.93 dBV/m	Grid 2 M4 14.73 dBV/m	Grid 3 M4 14.74 dBV/m
Grid 4 M4 14.73 dBV/m	Grid 5 M4 15.83 dBV/m	Grid 6 M4 15.68 dBV/m
Grid 7 M4 15.16 dBV/m	Grid 8 M4 16.58 dBV/m	Grid 9 M4 16.15 dBV/m

Total = 16.58 dBV/m

E Category: M4

Location: -0.5, 20.5, 8.7 mm



0 dB = 6.745 V/m = 16.58 dBV/m

10_HAC RF LTE B41_20M_ANT 0_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.639 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.26 dBV/m

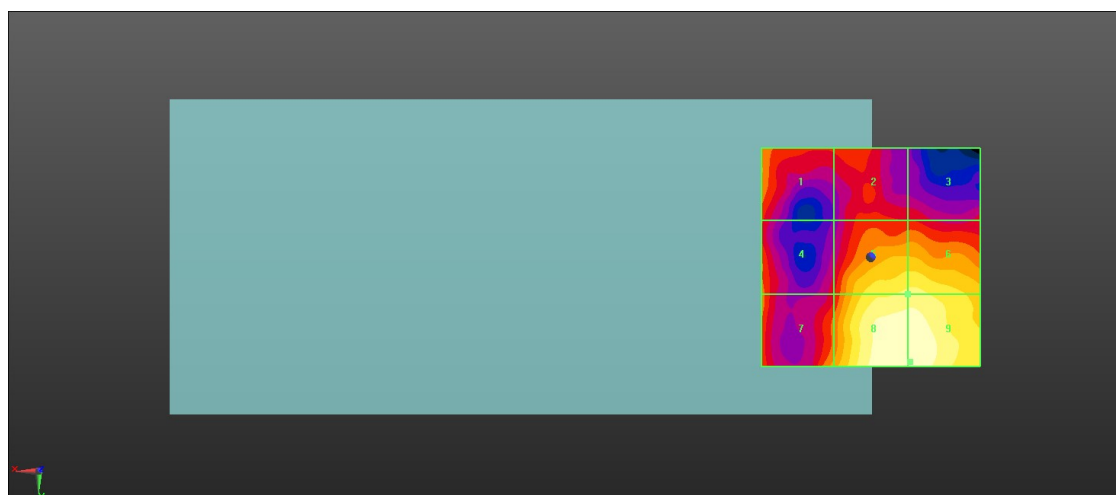
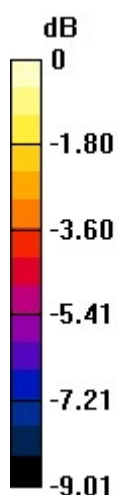
MIF scaled E-field

Grid 1 M4 15.42 dBV/m	Grid 2 M4 14.33 dBV/m	Grid 3 M4 14.1 dBV/m
Grid 4 M4 15.15 dBV/m	Grid 5 M4 17.27 dBV/m	Grid 6 M4 17.29 dBV/m
Grid 7 M4 15.59 dBV/m	Grid 8 M4 18.26 dBV/m	Grid 9 M4 18.26 dBV/m

Total = 18.26 dBV/m

E Category: M4

Location: -9, 24, 8.7 mm



0 dB = 8.182 V/m = 18.26 dBV/m

11_HAC RF LTE B41_20M_ANT 0_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 9.639 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.80 dBV/m

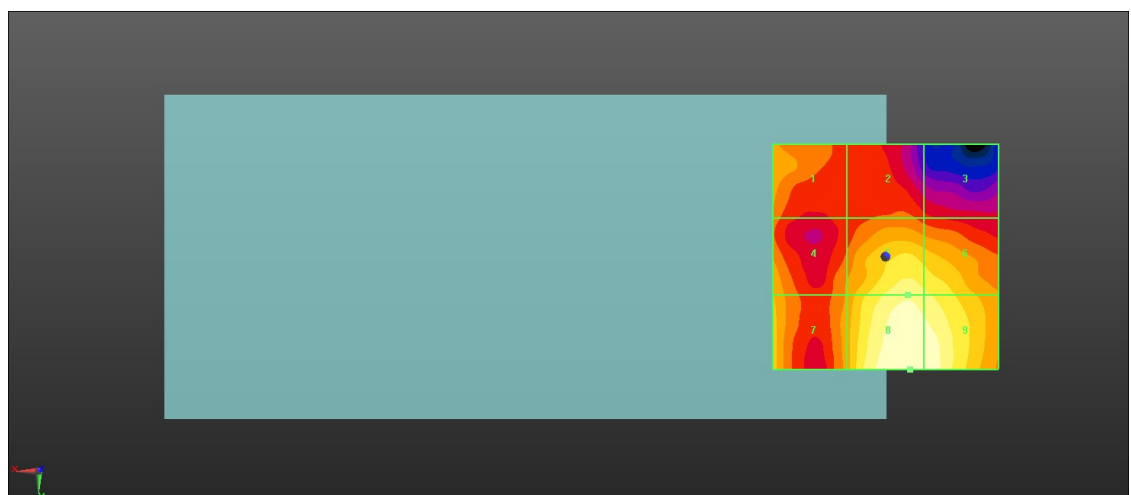
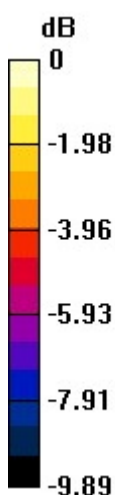
MIF scaled E-field

Grid 1 M4 15.98 dBV/m	Grid 2 M4 15.13 dBV/m	Grid 3 M4 14.54 dBV/m
Grid 4 M4 16.27 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 17.67 dBV/m
Grid 7 M4 16.74 dBV/m	Grid 8 M4 18.8 dBV/m	Grid 9 M4 18.74 dBV/m

Total = 18.80 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 8.712 V/m = 18.80 dBV/m

12_HAC RF LTE B41_20M_ANT 1_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 76.88 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.17 dBV/m

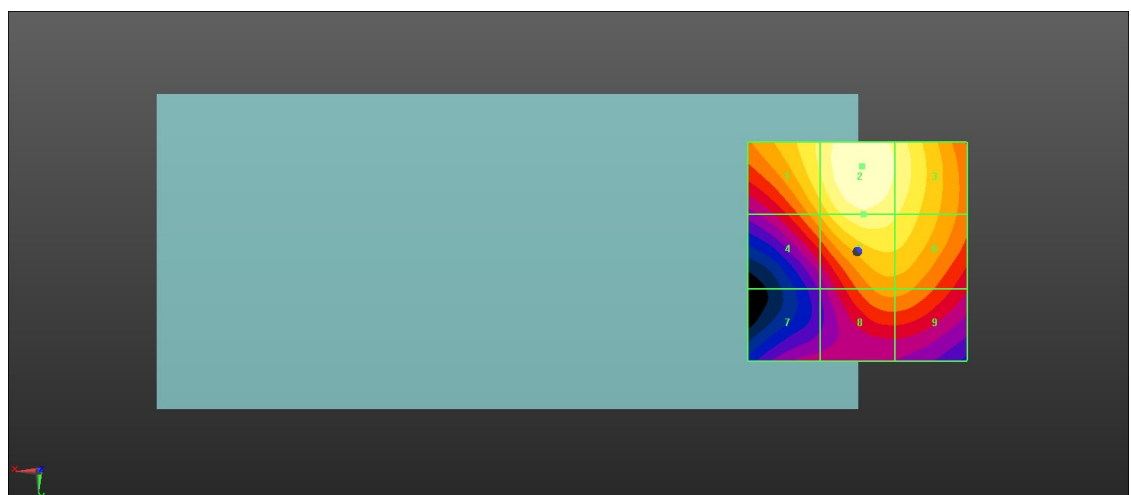
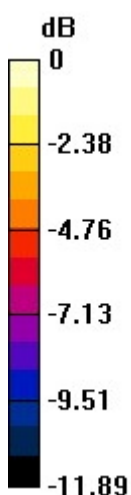
MIF scaled E-field

Grid 1 M3 32.81 dBV/m	Grid 2 M3 34.17 dBV/m	Grid 3 M3 33.37 dBV/m
Grid 4 M3 31.1 dBV/m	Grid 5 M3 33.18 dBV/m	Grid 6 M3 32.69 dBV/m
Grid 7 M4 27.59 dBV/m	Grid 8 M3 30.59 dBV/m	Grid 9 M3 30.57 dBV/m

Total = 34.17 dBV/m

E Category: M3

Location: -1, -19.5, 8.7 mm



0 dB = 51.12 V/m = 34.17 dBV/m

13_HAC RF LTE B41_20M_ANT 1_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 74.32 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.49 dBV/m

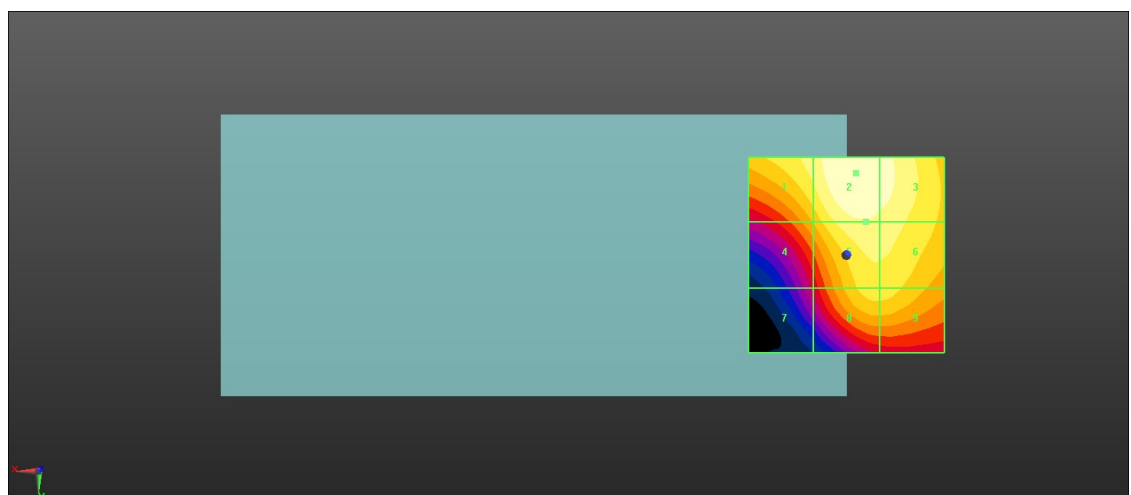
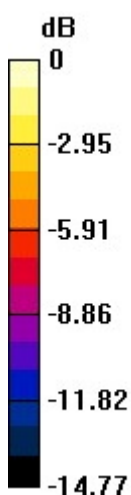
MIF scaled E-field

Grid 1 M3 33.05 dBV/m	Grid 2 M3 34.49 dBV/m	Grid 3 M3 34.09 dBV/m
Grid 4 M3 30.65 dBV/m	Grid 5 M3 33.43 dBV/m	Grid 6 M3 33.25 dBV/m
Grid 7 M4 26.89 dBV/m	Grid 8 M3 32.1 dBV/m	Grid 9 M3 32.09 dBV/m

Total = 34.49 dBV/m

E Category: M3

Location: -2.5, -21, 8.7 mm



0 dB = 53.04 V/m = 34.49 dBV/m

14_HAC RF LTE B41_20M_ANT 1_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 67.54 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.66 dBV/m

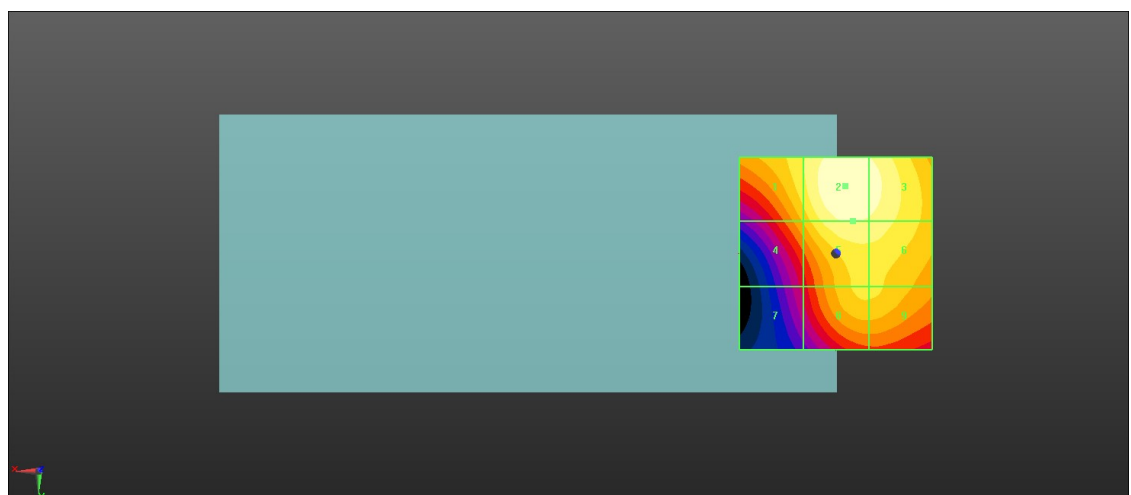
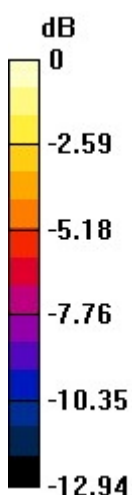
MIF scaled E-field

Grid 1 M3 32.87 dBV/m	Grid 2 M3 34.66 dBV/m	Grid 3 M3 34.29 dBV/m
Grid 4 M3 31.36 dBV/m	Grid 5 M3 33.84 dBV/m	Grid 6 M3 33.68 dBV/m
Grid 7 M4 28.16 dBV/m	Grid 8 M3 32.33 dBV/m	Grid 9 M3 32.33 dBV/m

Total = 34.66 dBV/m

E Category: M3

Location: -2.5, -17.5, 8.7 mm



0 dB = 54.06 V/m = 34.66 dBV/m

15_HAC RF LTE B41_20M_ANT 1_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 64.00 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.07 dBV/m

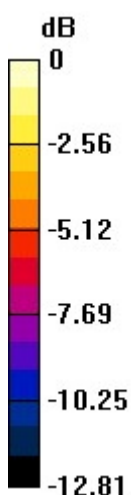
MIF scaled E-field

Grid 1 M3 32.1 dBV/m	Grid 2 M3 34.07 dBV/m	Grid 3 M3 33.49 dBV/m
Grid 4 M3 30.79 dBV/m	Grid 5 M3 33.25 dBV/m	Grid 6 M3 32.86 dBV/m
Grid 7 M4 27.28 dBV/m	Grid 8 M3 31.29 dBV/m	Grid 9 M3 31.29 dBV/m

Total = 34.07 dBV/m

E Category: M3

Location: -2, -17, 8.7 mm



0 dB = 50.55 V/m = 34.07 dBV/m

16_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 67.05 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.3 dBV/m

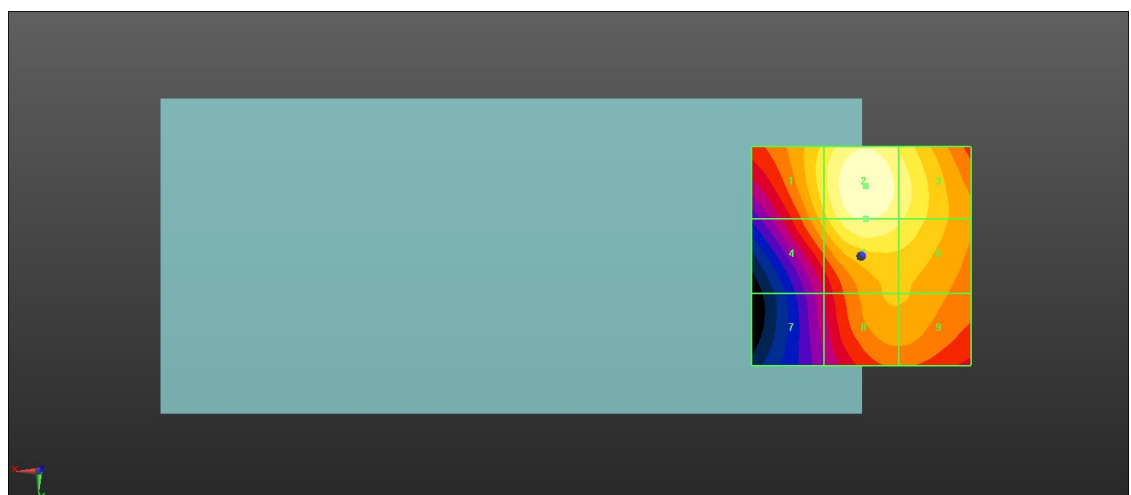
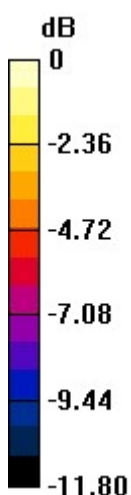
MIF scaled E-field

Grid 1 M3 32.51 dBV/m	Grid 2 M3 34.3 dBV/m	Grid 3 M3 33.33 dBV/m
Grid 4 M3 31.6 dBV/m	Grid 5 M3 33.65 dBV/m	Grid 6 M3 32.9 dBV/m
Grid 7 M4 28.06 dBV/m	Grid 8 M3 31.27 dBV/m	Grid 9 M3 31.26 dBV/m

Total = 34.30 dBV/m

E Category: M3

Location: -1, -16, 8.7 mm



0 dB = 51.91 V/m = 34.31 dBV/m

17_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.314 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.09 dBV/m

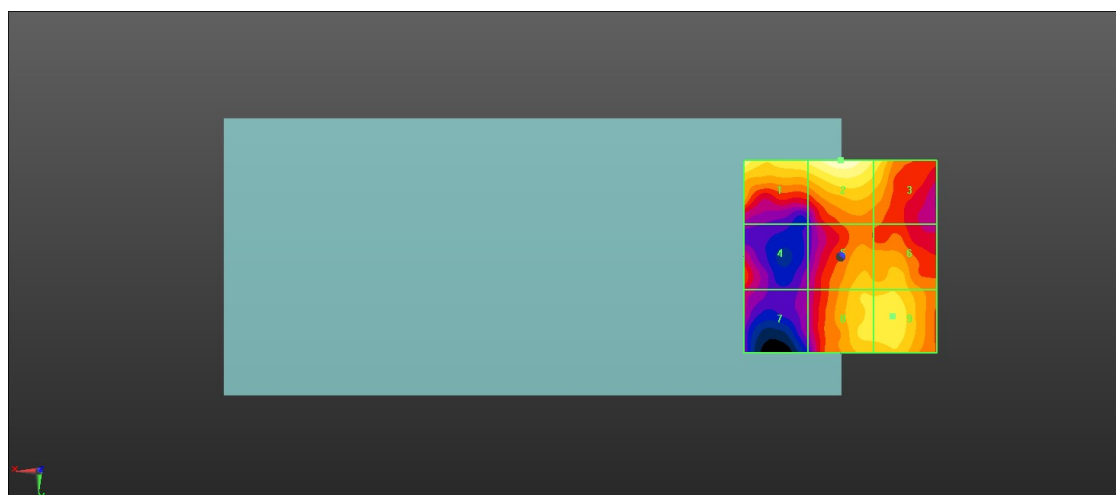
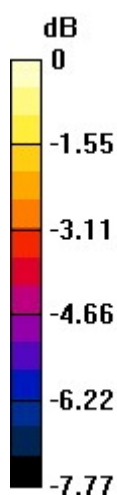
MIF scaled E-field

Grid 1 M4 16.58 dBV/m	Grid 2 M4 17.09 dBV/m	Grid 3 M4 16.06 dBV/m
Grid 4 M4 13.93 dBV/m	Grid 5 M4 15.44 dBV/m	Grid 6 M4 15.51 dBV/m
Grid 7 M4 12.99 dBV/m	Grid 8 M4 15.74 dBV/m	Grid 9 M4 15.93 dBV/m

Total = 17.09 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 7.152 V/m = 17.09 dBV/m

18_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.195 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.23 dBV/m

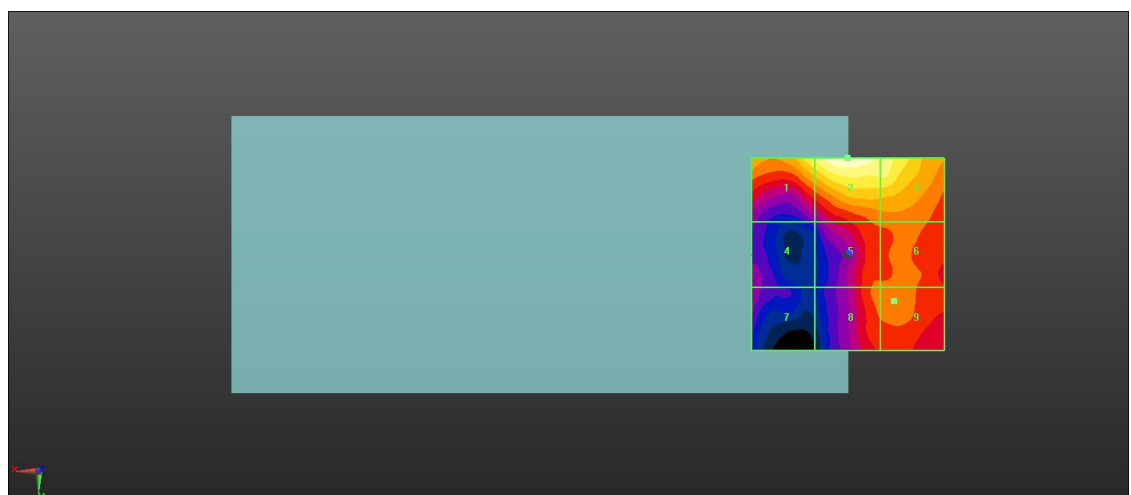
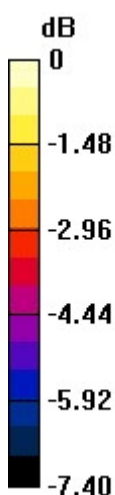
MIF scaled E-field

Grid 1 M4 18.36 dBV/m	Grid 2 M4 19.23 dBV/m	Grid 3 M4 18.6 dBV/m
Grid 4 M4 14.85 dBV/m	Grid 5 M4 16.43 dBV/m	Grid 6 M4 16.62 dBV/m
Grid 7 M4 14.83 dBV/m	Grid 8 M4 16.47 dBV/m	Grid 9 M4 16.64 dBV/m

Total = 19.23 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 9.154 V/m = 19.23 dBV/m

19_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 10.63 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.38 dBV/m

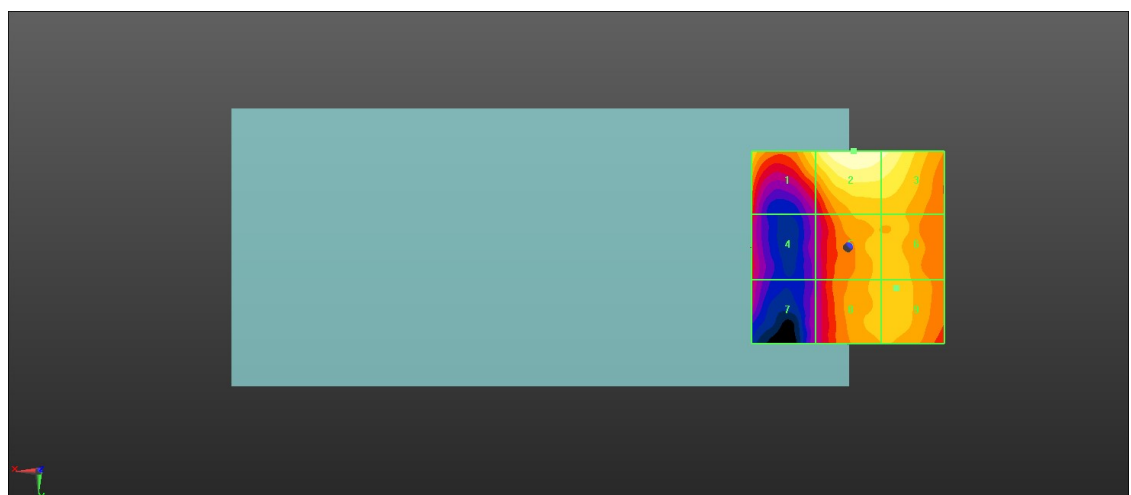
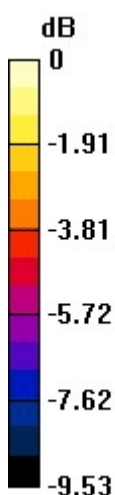
MIF scaled E-field

Grid 1 M4 17.88 dBV/m	Grid 2 M4 19.38 dBV/m	Grid 3 M4 19.02 dBV/m
Grid 4 M4 15.09 dBV/m	Grid 5 M4 17.06 dBV/m	Grid 6 M4 17.11 dBV/m
Grid 7 M4 14.58 dBV/m	Grid 8 M4 17.05 dBV/m	Grid 9 M4 17.14 dBV/m

Total = 19.38 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 9.312 V/m = 19.38 dBV/m

20_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 10.28 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.07 dBV/m

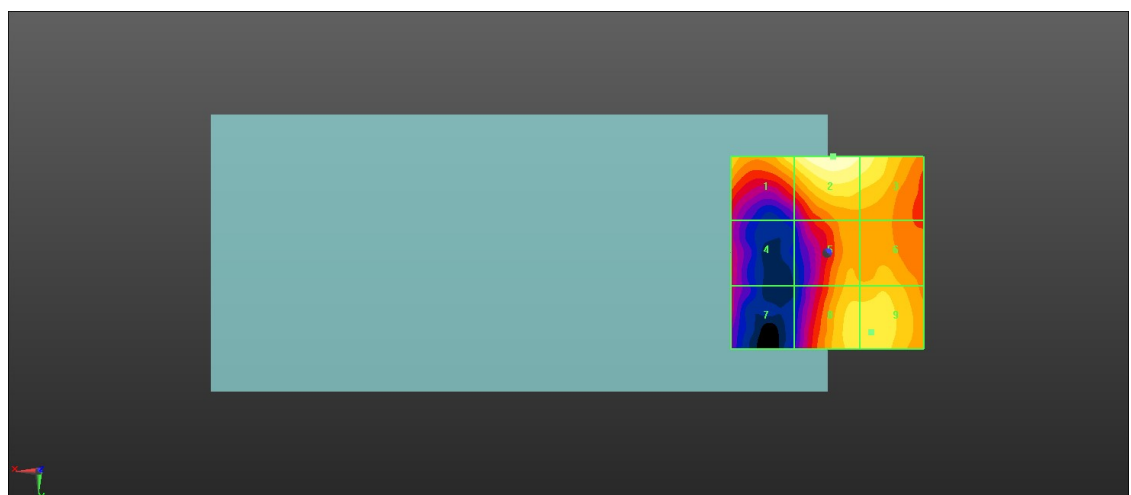
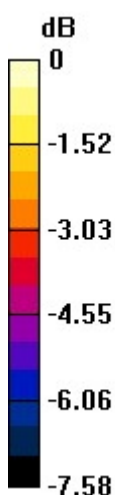
MIF scaled E-field

Grid 1 M4 19.16 dBV/m	Grid 2 M4 20.07 dBV/m	Grid 3 M4 19.56 dBV/m
Grid 4 M4 16.24 dBV/m	Grid 5 M4 18.27 dBV/m	Grid 6 M4 18.43 dBV/m
Grid 7 M4 16.1 dBV/m	Grid 8 M4 18.89 dBV/m	Grid 9 M4 18.92 dBV/m

Total = 20.07 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 10.08 V/m = 20.07 dBV/m

21_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 9.535 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.02 dBV/m

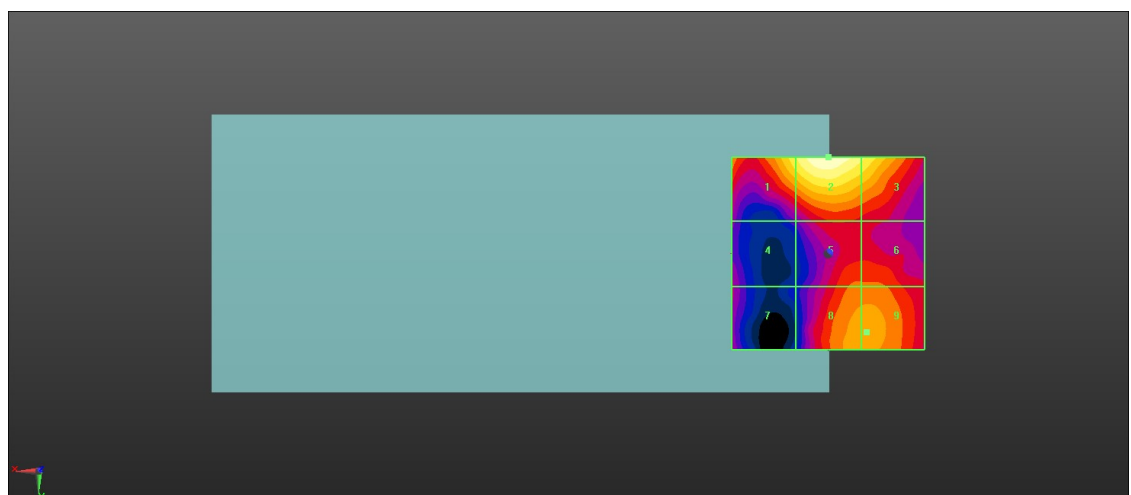
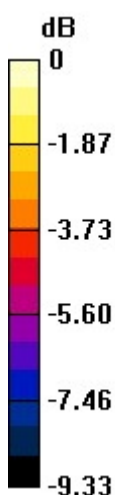
MIF scaled E-field

Grid 1 M4 19.7 dBV/m	Grid 2 M4 21.02 dBV/m	Grid 3 M4 19.99 dBV/m
Grid 4 M4 15.68 dBV/m	Grid 5 M4 17.44 dBV/m	Grid 6 M4 17.44 dBV/m
Grid 7 M4 15.69 dBV/m	Grid 8 M4 18.24 dBV/m	Grid 9 M4 18.27 dBV/m

Total = 21.02 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 11.24 V/m = 21.02 dBV/m

22_HAC RF LTE B41_20M_ANT 6_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 8.313 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.39 dBV/m

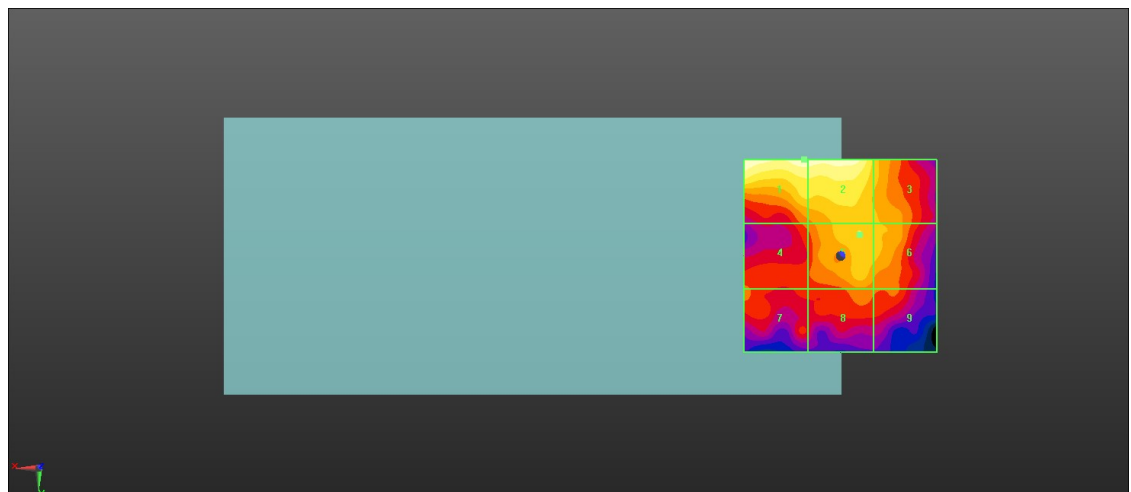
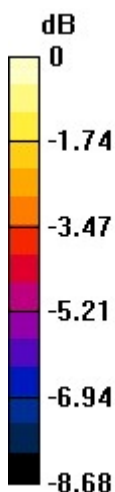
MIF scaled E-field

Grid 1 M4 15.39 dBV/m	Grid 2 M4 15.34 dBV/m	Grid 3 M4 13.53 dBV/m
Grid 4 M4 12.28 dBV/m	Grid 5 M4 13.68 dBV/m	Grid 6 M4 13.35 dBV/m
Grid 7 M4 12.1 dBV/m	Grid 8 M4 12.46 dBV/m	Grid 9 M4 12.19 dBV/m

Total = 15.39 dBV/m

E Category: M4

Location: 9.5, -25, 8.7 mm



0 dB = 5.884 V/m = 15.39 dBV/m

23_HAC RF LTE B41_20M_ANT 6_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 7.428 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.95 dBV/m

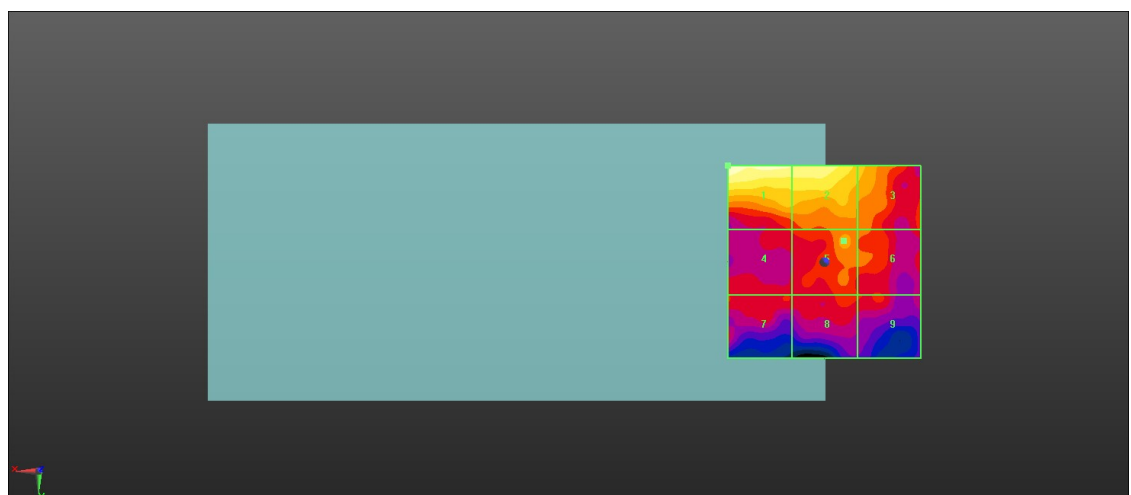
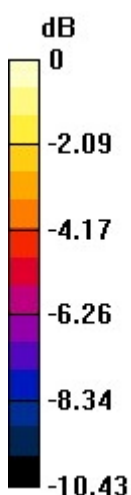
MIF scaled E-field

Grid 1 M4 15.95 dBV/m	Grid 2 M4 15.36 dBV/m	Grid 3 M4 13.66 dBV/m
Grid 4 M4 11.23 dBV/m	Grid 5 M4 12.76 dBV/m	Grid 6 M4 12.29 dBV/m
Grid 7 M4 11.21 dBV/m	Grid 8 M4 11.49 dBV/m	Grid 9 M4 11.28 dBV/m

Total = 15.95 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 6.276 V/m = 15.95 dBV/m

24_HAC RF LTE B41_20M_ANT 6_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 6.611 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.75 dBV/m

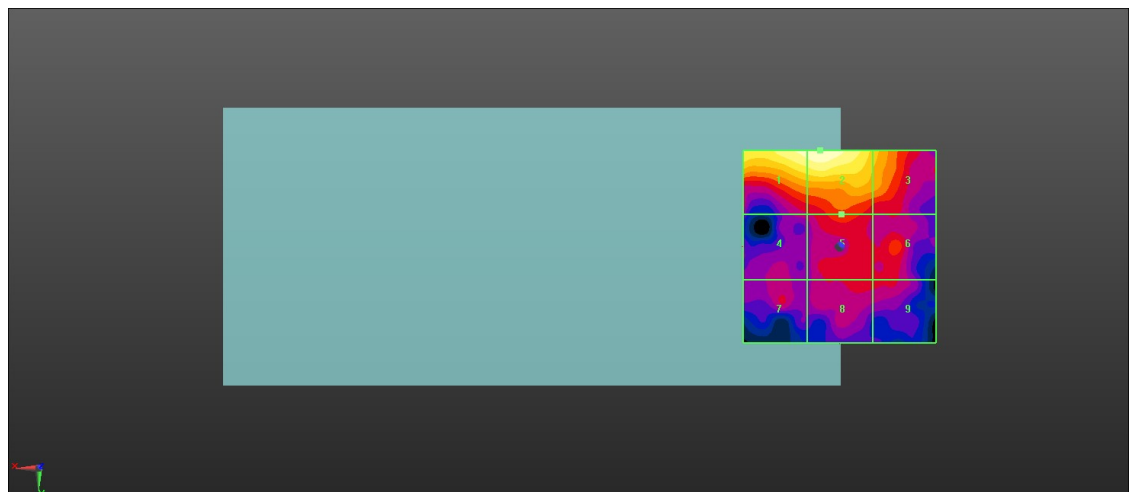
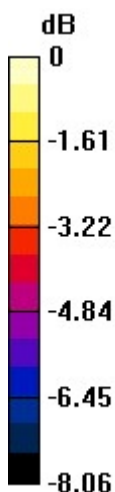
MIF scaled E-field

Grid 1 M4 15.5 dBV/m	Grid 2 M4 15.75 dBV/m	Grid 3 M4 13.99 dBV/m
Grid 4 M4 11.38 dBV/m	Grid 5 M4 12.37 dBV/m	Grid 6 M4 12.37 dBV/m
Grid 7 M4 11.6 dBV/m	Grid 8 M4 11.74 dBV/m	Grid 9 M4 11.65 dBV/m

Total = 15.75 dBV/m

E Category: M4

Location: 5, -25, 8.7 mm



0 dB = 6.129 V/m = 15.75 dBV/m

25_HAC RF LTE B41_20M_ANT 6_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 6.356 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.24 dBV/m

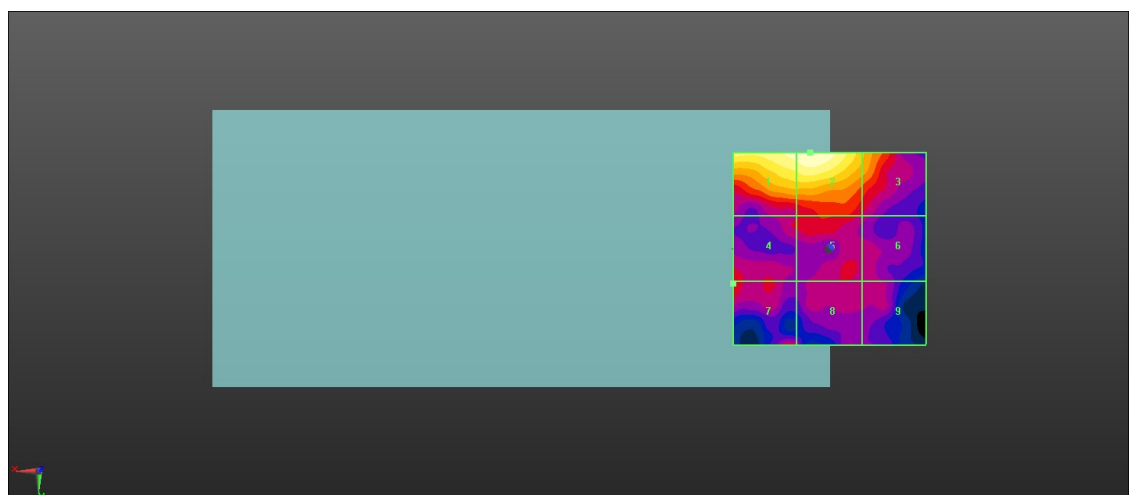
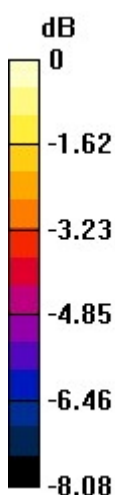
MIF scaled E-field

Grid 1 M4 16 dBV/m	Grid 2 M4 16.24 dBV/m	Grid 3 M4 14.25 dBV/m
Grid 4 M4 12.58 dBV/m	Grid 5 M4 12.52 dBV/m	Grid 6 M4 11.86 dBV/m
Grid 7 M4 12.6 dBV/m	Grid 8 M4 11.93 dBV/m	Grid 9 M4 11.71 dBV/m

Total = 16.24 dBV/m

E Category: M4

Location: 5, -25, 8.7 mm



0 dB = 6.487 V/m = 16.24 dBV/m

26_HAC RF LTE B41_20M_ANT 6_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 5.968 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.79 dBV/m

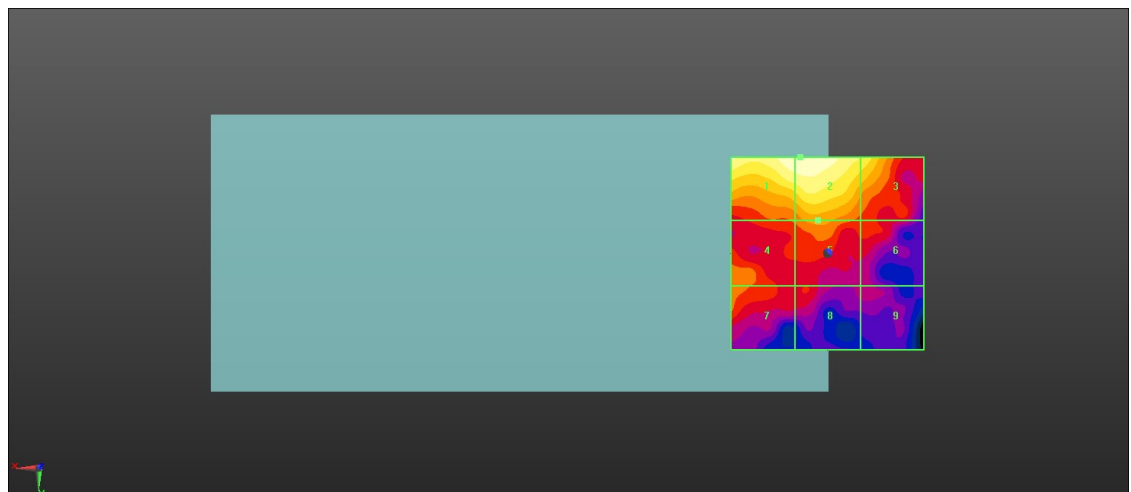
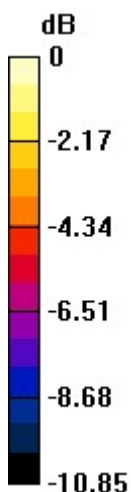
MIF scaled E-field

Grid 1 M4 15.75 dBV/m	Grid 2 M4 15.79 dBV/m	Grid 3 M4 14.42 dBV/m
Grid 4 M4 11.81 dBV/m	Grid 5 M4 12.48 dBV/m	Grid 6 M4 11.26 dBV/m
Grid 7 M4 11.73 dBV/m	Grid 8 M4 10.82 dBV/m	Grid 9 M4 9.85 dBV/m

Total = 15.79 dBV/m

E Category: M4

Location: 7, -25, 8.7 mm



0 dB = 6.156 V/m = 15.79 dBV/m

27_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.08 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.19 dBV/m

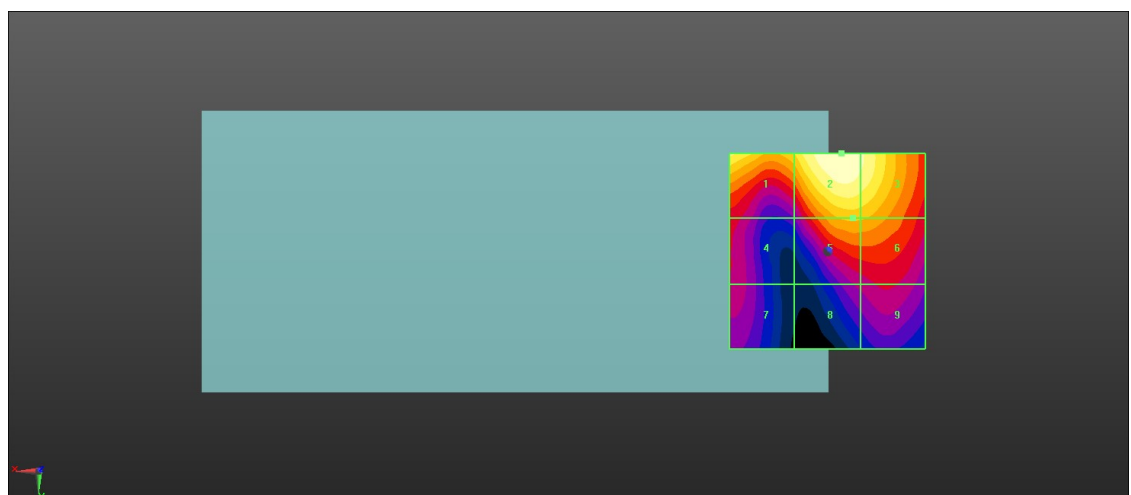
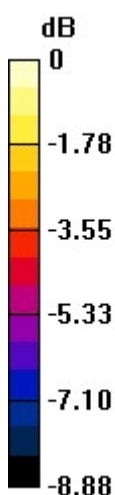
MIF scaled E-field

Grid 1 M4 29.23 dBV/m	Grid 2 M3 30.19 dBV/m	Grid 3 M4 29.72 dBV/m
Grid 4 M4 25.82 dBV/m	Grid 5 M4 27.99 dBV/m	Grid 6 M4 27.91 dBV/m
Grid 7 M4 25.36 dBV/m	Grid 8 M4 25.1 dBV/m	Grid 9 M4 25.59 dBV/m

Total = 30.19 dBV/m

E Category: M3

Location: -3.5, -25, 8.7 mm



0 dB = 32.30 V/m = 30.18 dBV/m

28_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch55830/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.85 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.76 dBV/m

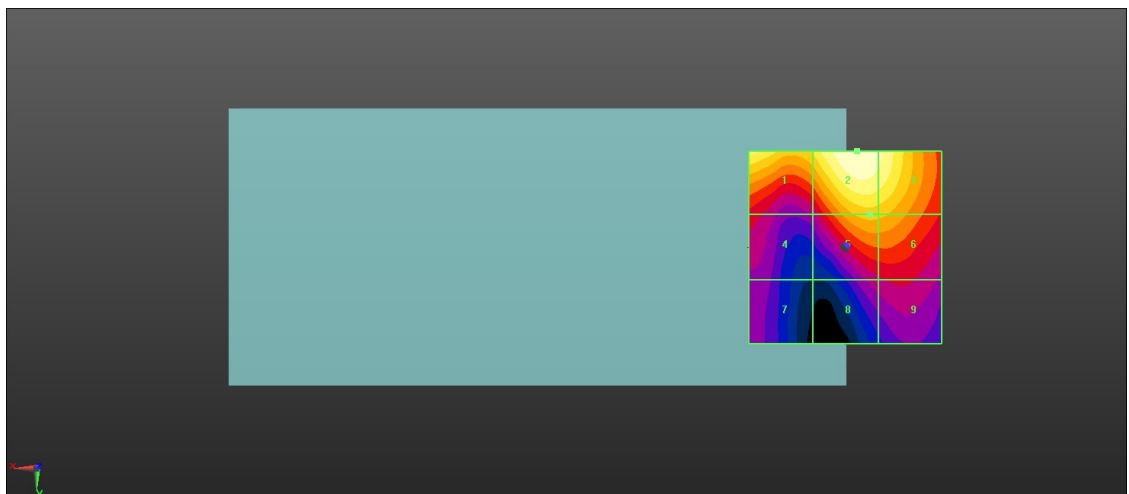
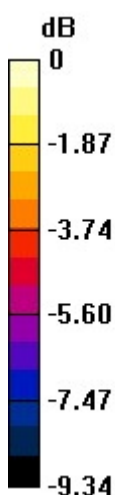
MIF scaled E-field

Grid 1 M4 28.86 dBV/m	Grid 2 M4 29.76 dBV/m	Grid 3 M4 29.32 dBV/m
Grid 4 M4 25.24 dBV/m	Grid 5 M4 27.57 dBV/m	Grid 6 M4 27.48 dBV/m
Grid 7 M4 24.06 dBV/m	Grid 8 M4 24.64 dBV/m	Grid 9 M4 24.95 dBV/m

Total = 29.76 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 30.78 V/m = 29.77 dBV/m

29_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: 2023/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch56150/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.22 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.54 dBV/m

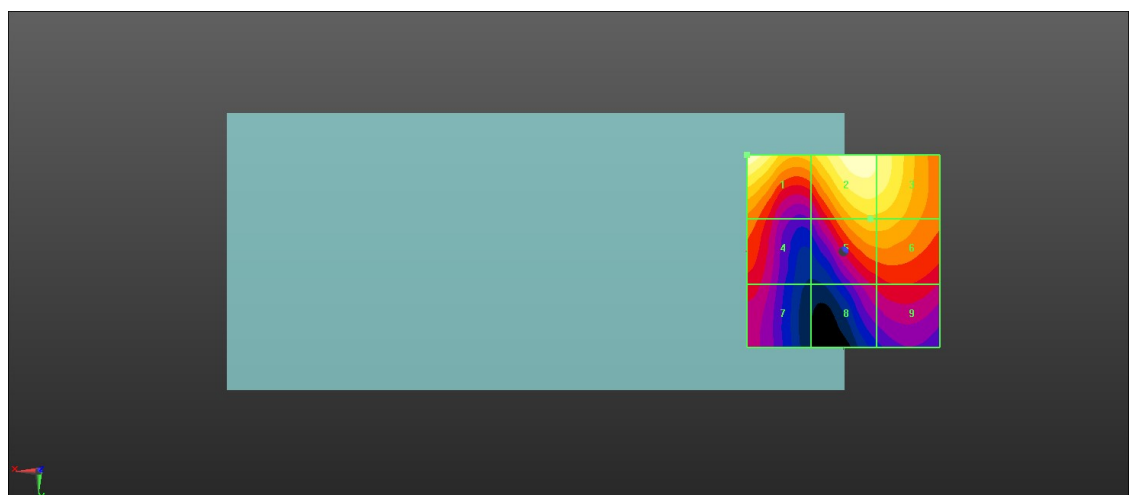
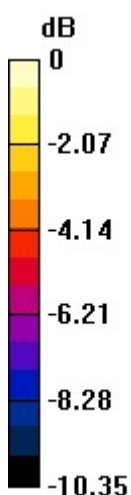
MIF scaled E-field

Grid 1 M4 29.54 dBV/m	Grid 2 M4 29.29 dBV/m	Grid 3 M4 28.91 dBV/m
Grid 4 M4 25.98 dBV/m	Grid 5 M4 27.34 dBV/m	Grid 6 M4 27.31 dBV/m
Grid 7 M4 24.51 dBV/m	Grid 8 M4 24.3 dBV/m	Grid 9 M4 24.76 dBV/m

Total = 29.54 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 30.00 V/m = 29.54 dBV/m