

1_HAC RF GSM850_ANT0_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 47.18 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.97 dBV/m

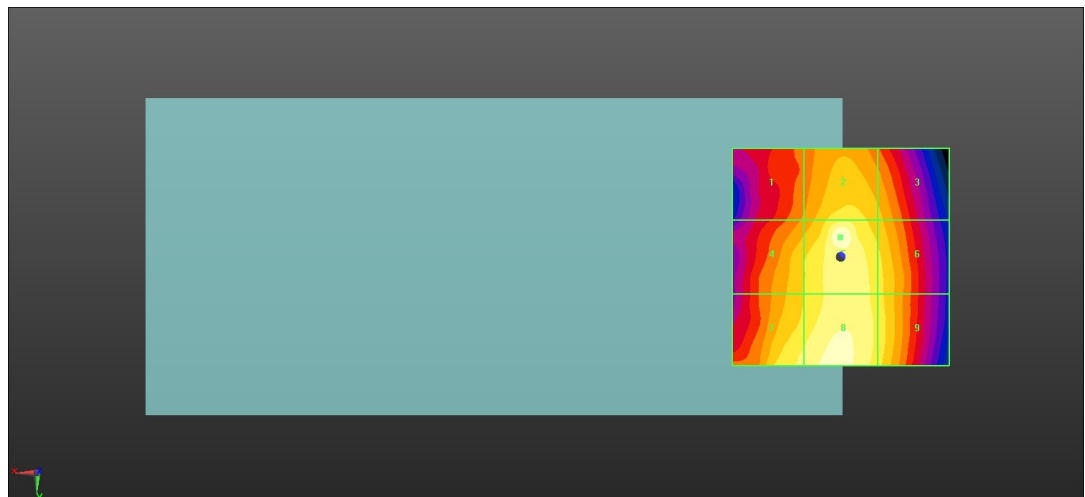
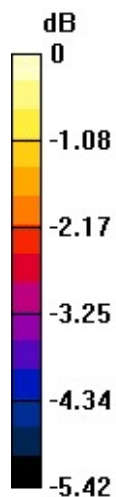
MIF scaled E-field

Grid 1 M4 32.24 dBV/m	Grid 2 M4 33.18 dBV/m	Grid 3 M4 32.68 dBV/m
Grid 4 M4 32.88 dBV/m	Grid 5 M4 33.97 dBV/m	Grid 6 M4 33.07 dBV/m
Grid 7 M4 33.39 dBV/m	Grid 8 M4 33.73 dBV/m	Grid 9 M4 33.16 dBV/m

Total = 33.97 dBV/m

E Category: M4

Location: 0, -4.5, 8.7 mm



0 dB = 49.94 V/m = 33.97 dBV/m

2_HAC RF GSM850_ANT0_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 43.47 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.18 dBV/m

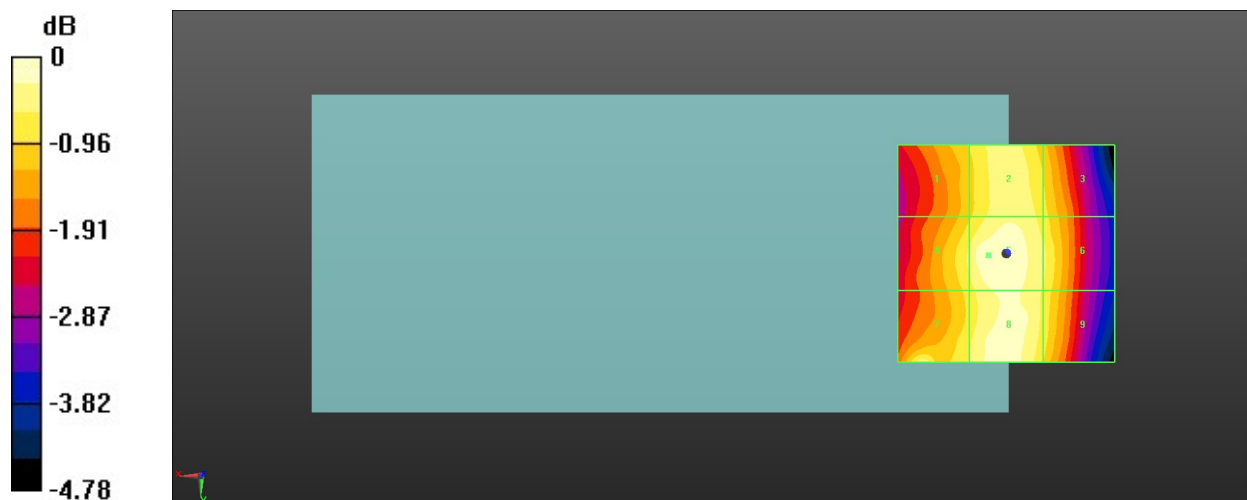
MIF scaled E-field

Grid 1 M4 32.26 dBV/m	Grid 2 M4 32.82 dBV/m	Grid 3 M4 32.37 dBV/m
Grid 4 M4 32.63 dBV/m	Grid 5 M4 33.18 dBV/m	Grid 6 M4 32.62 dBV/m
Grid 7 M4 32.75 dBV/m	Grid 8 M4 32.99 dBV/m	Grid 9 M4 32.49 dBV/m

Total = 33.18 dBV/m

E Category: M4

Location: 4, 0.5, 8.7 mm



0 dB = 45.58 V/m = 33.18 dBV/m

3_HAC RF GSM850_ANT0_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 36.38 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.25 dBV/m

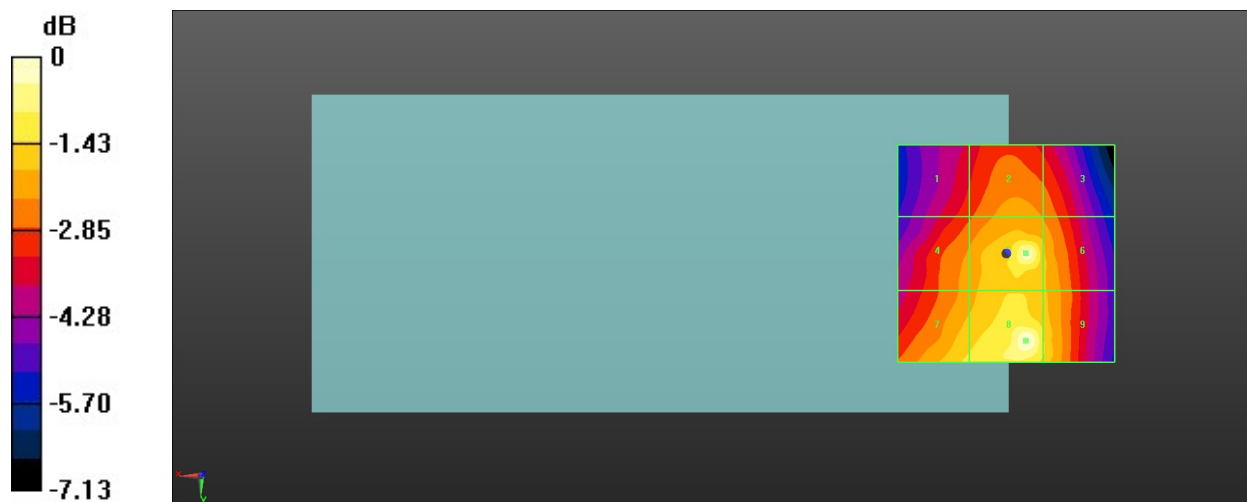
MIF scaled E-field

Grid 1 M4 30.32 dBV/m	Grid 2 M4 31.13 dBV/m	Grid 3 M4 30.85 dBV/m
Grid 4 M4 31.15 dBV/m	Grid 5 M4 32.99 dBV/m	Grid 6 M4 31.57 dBV/m
Grid 7 M4 31.97 dBV/m	Grid 8 M4 33.25 dBV/m	Grid 9 M4 31.94 dBV/m

Total = 33.25 dBV/m

E Category: M4

Location: -4.5, 20, 8.7 mm



0 dB = 45.99 V/m = 33.25 dBV/m

4_HAC RF GSM850_ANT1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 44.25 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.72 dBV/m

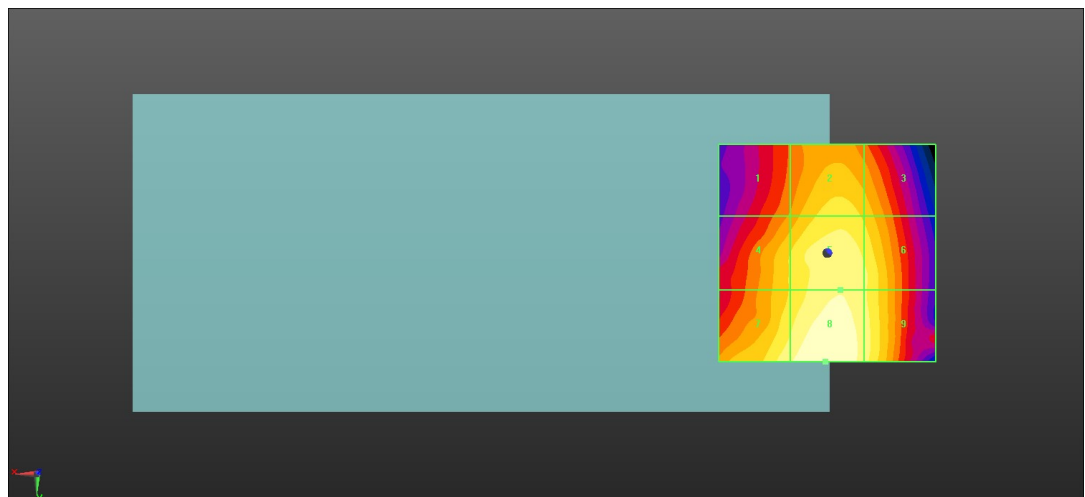
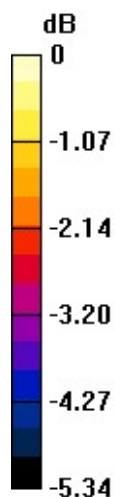
MIF scaled E-field

Grid 1 M4 32.03 dBV/m	Grid 2 M4 32.87 dBV/m	Grid 3 M4 32.58 dBV/m
Grid 4 M4 32.7 dBV/m	Grid 5 M4 33.34 dBV/m	Grid 6 M4 33.09 dBV/m
Grid 7 M4 33.33 dBV/m	Grid 8 M4 33.72 dBV/m	Grid 9 M4 33.21 dBV/m

Total = 33.72 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 48.52 V/m = 33.72 dBV/m

5_HAC RF GSM850_ANT1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 43.20 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.81 dBV/m

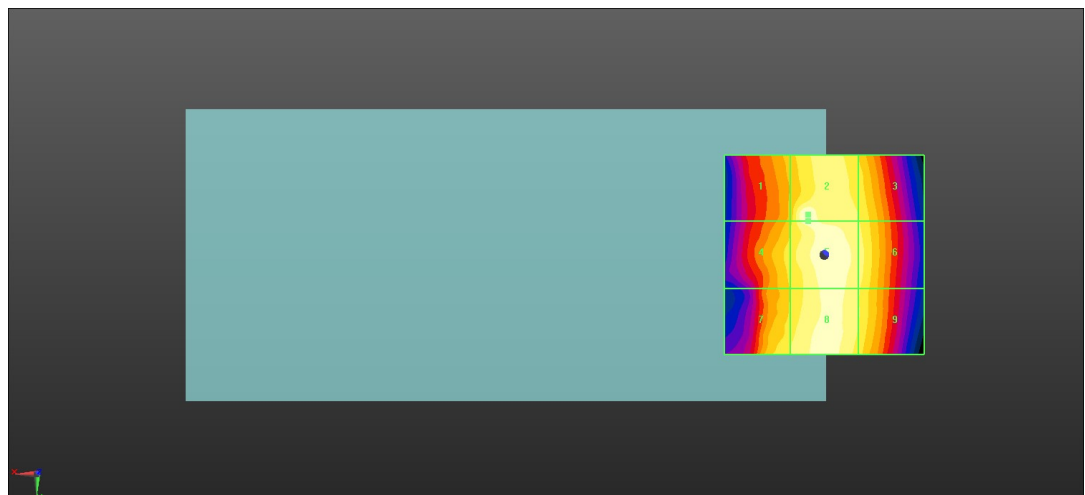
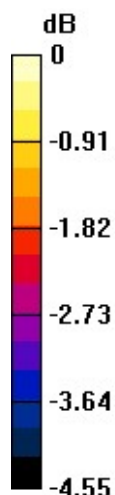
MIF scaled E-field

Grid 1 M4 32.8 dBV/m	Grid 2 M4 33.81 dBV/m	Grid 3 M4 33.24 dBV/m
Grid 4 M4 33.08 dBV/m	Grid 5 M4 33.72 dBV/m	Grid 6 M4 33.39 dBV/m
Grid 7 M4 33.21 dBV/m	Grid 8 M4 33.61 dBV/m	Grid 9 M4 33.26 dBV/m

Total = 33.81 dBV/m

E Category: M4

Location: 4, -10, 8.7 mm



0 dB = 49.05 V/m = 33.81 dBV/m

6_HAC RF GSM850_ANT1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 34.53 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.88 dBV/m

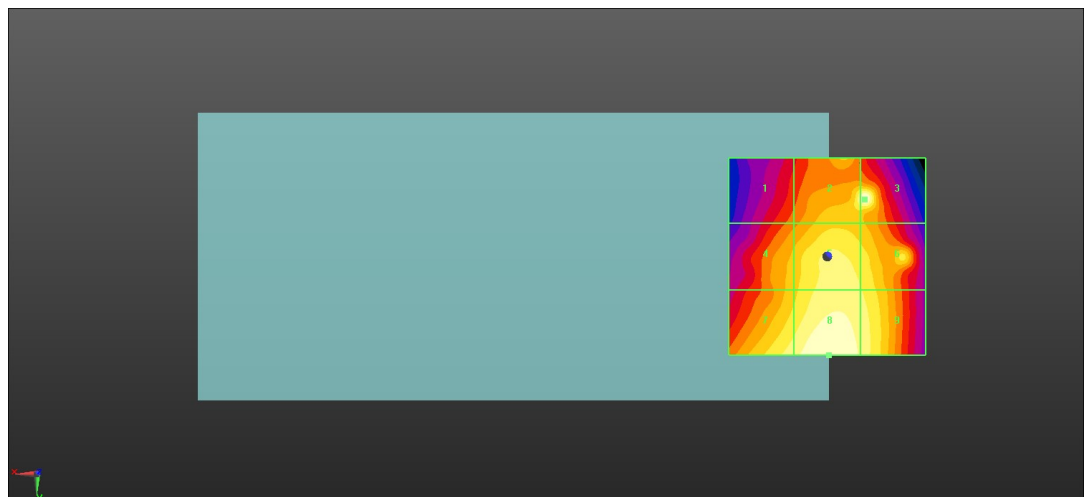
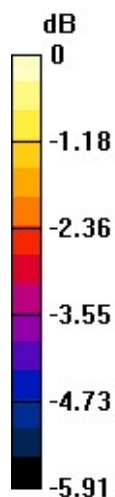
MIF scaled E-field

Grid 1 M4 29.77 dBV/m	Grid 2 M4 31.57 dBV/m	Grid 3 M4 31.88 dBV/m
Grid 4 M4 30.58 dBV/m	Grid 5 M4 31.31 dBV/m	Grid 6 M4 31.11 dBV/m
Grid 7 M4 31.36 dBV/m	Grid 8 M4 31.86 dBV/m	Grid 9 M4 31.41 dBV/m

Total = 31.88 dBV/m

E Category: M4

Location: -9.5, -14.5, 8.7 mm



0 dB = 39.24 V/m = 31.87 dBV/m

7_HAC RF GSM1900_ANT1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.69 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.09 dBV/m

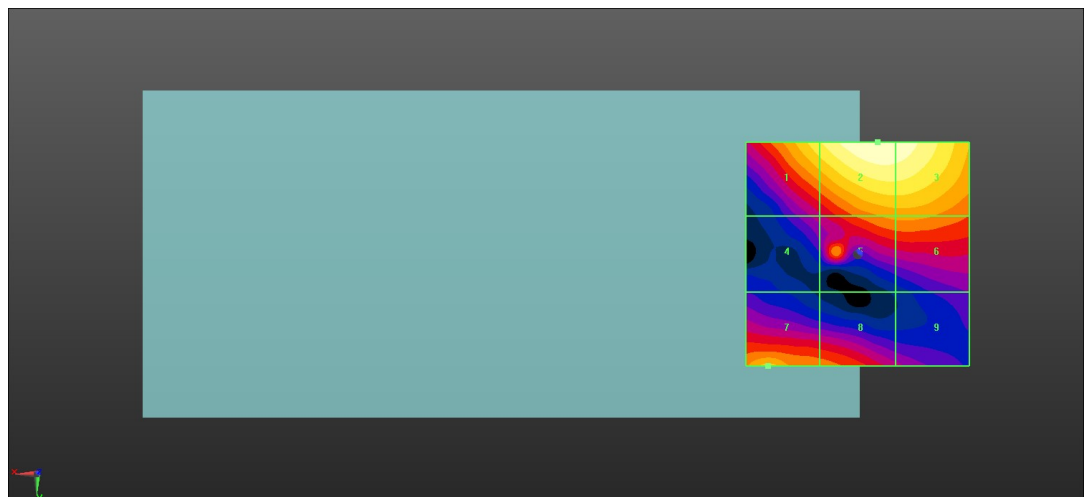
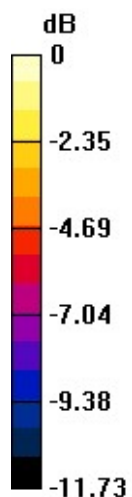
MIF scaled E-field

Grid 1 M3 30.46 dBV/m	Grid 2 M3 32.09 dBV/m	Grid 3 M3 31.93 dBV/m
Grid 4 M4 25.61 dBV/m	Grid 5 M4 28.44 dBV/m	Grid 6 M4 28.47 dBV/m
Grid 7 M4 29.32 dBV/m	Grid 8 M4 27.88 dBV/m	Grid 9 M4 25.42 dBV/m

Total = 32.09 dBV/m

E Category: M3

Location: -4.5, -25, 8.7 mm



0 dB = 40.20 V/m = 32.08 dBV/m

8_HAC RF GSM1900_ANT1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 16.01 V/m; Power Drift = -0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.46 dBV/m

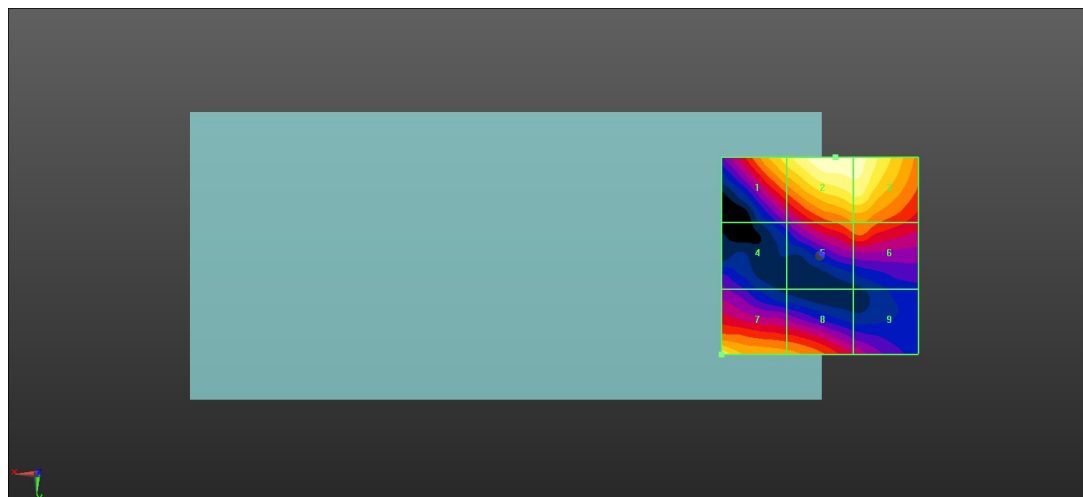
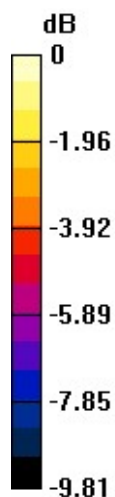
MIF scaled E-field

Grid 1 M4 29.9 dBV/m	Grid 2 M3 31.46 dBV/m	Grid 3 M3 31.29 dBV/m
Grid 4 M4 25.07 dBV/m	Grid 5 M4 28.2 dBV/m	Grid 6 M4 28.23 dBV/m
Grid 7 M3 30.22 dBV/m	Grid 8 M4 28.51 dBV/m	Grid 9 M4 26.25 dBV/m

Total = 31.46 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 37.39 V/m = 31.46 dBV/m

9_HAC RF GSM1900_ANT1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 15.35 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.74 dBV/m

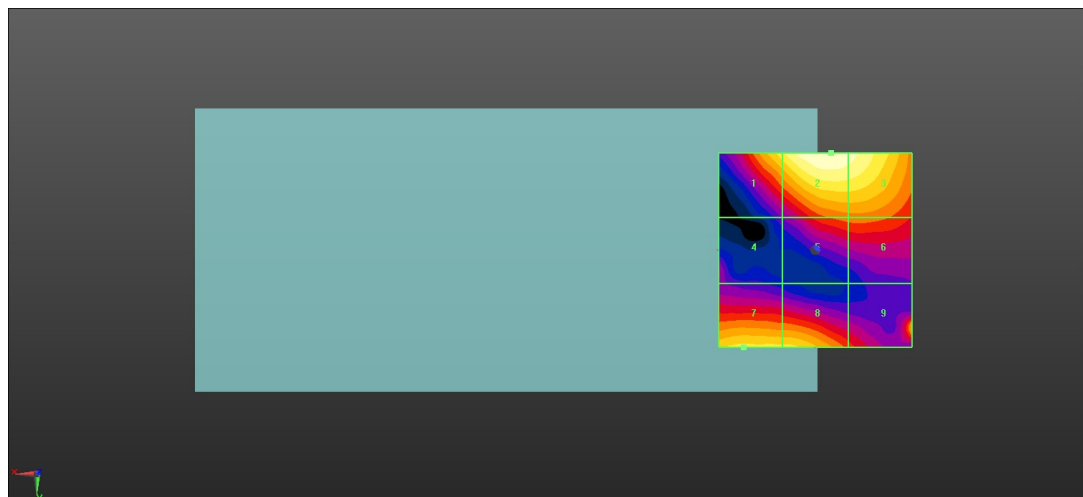
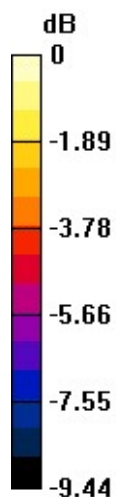
MIF scaled E-field

Grid 1 M4 29.3 dBV/m	Grid 2 M3 30.74 dBV/m	Grid 3 M3 30.41 dBV/m
Grid 4 M4 25.48 dBV/m	Grid 5 M4 27.31 dBV/m	Grid 6 M4 27.36 dBV/m
Grid 7 M4 29.13 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 28.24 dBV/m

Total = 30.74 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 34.43 V/m = 30.74 dBV/m

10_HAC RF GSM1900_ANT2_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 18.14 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.44 dBV/m

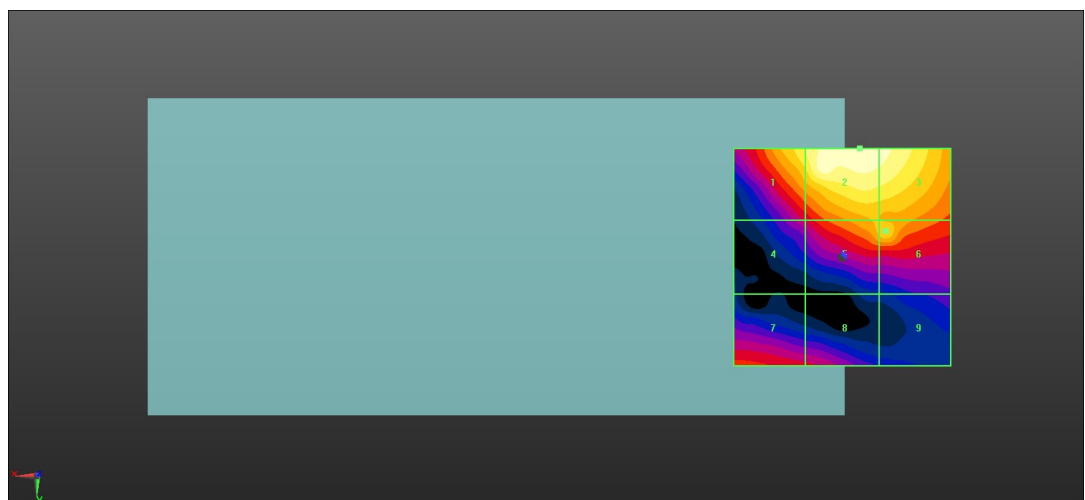
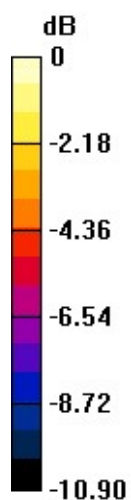
MIF scaled E-field

Grid 1 M3 31.01 dBV/m	Grid 2 M3 32.44 dBV/m	Grid 3 M3 32.08 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 29.86 dBV/m	Grid 6 M3 30.16 dBV/m
Grid 7 M4 27.75 dBV/m	Grid 8 M4 26.96 dBV/m	Grid 9 M4 25.02 dBV/m

Total = 32.44 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 41.89 V/m = 32.44 dBV/m

11_HAC RF GSM1900_ANT2_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 16.32 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.23 dBV/m

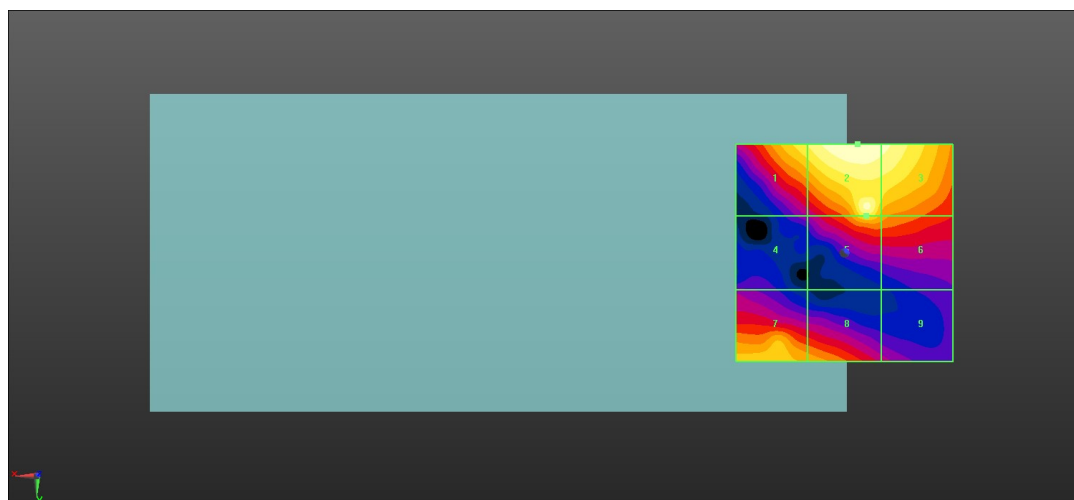
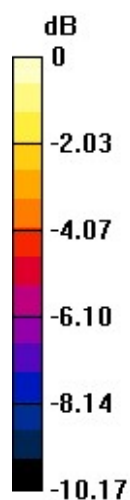
MIF scaled E-field

Grid 1 M4 29.99 dBV/m	Grid 2 M3 31.23 dBV/m	Grid 3 M3 30.85 dBV/m
Grid 4 M4 25.15 dBV/m	Grid 5 M4 29.51 dBV/m	Grid 6 M4 28.26 dBV/m
Grid 7 M4 28.97 dBV/m	Grid 8 M4 28.41 dBV/m	Grid 9 M4 25.62 dBV/m

Total = 31.23 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 36.45 V/m = 31.23 dBV/m

12_HAC RF GSM1900_ANT2_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 16.30 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.34 dBV/m

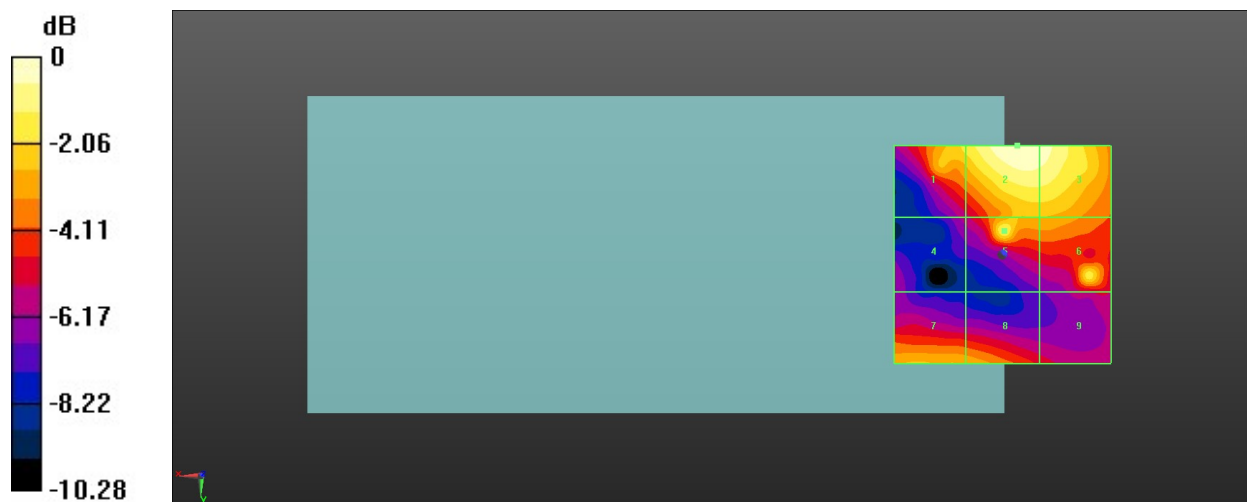
MIF scaled E-field

Grid 1 M4 28.53 dBV/m	Grid 2 M3 30.34 dBV/m	Grid 3 M3 30.07 dBV/m
Grid 4 M4 24.58 dBV/m	Grid 5 M4 29 dBV/m	Grid 6 M4 28.68 dBV/m
Grid 7 M4 27.77 dBV/m	Grid 8 M4 27.54 dBV/m	Grid 9 M4 25.4 dBV/m

Total = 30.34 dBV/m

E Category: M3

Location: -3.5, -25, 8.7 mm



0 dB = 32.88 V/m = 30.34 dBV/m

13_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 18.22 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.36 dBV/m

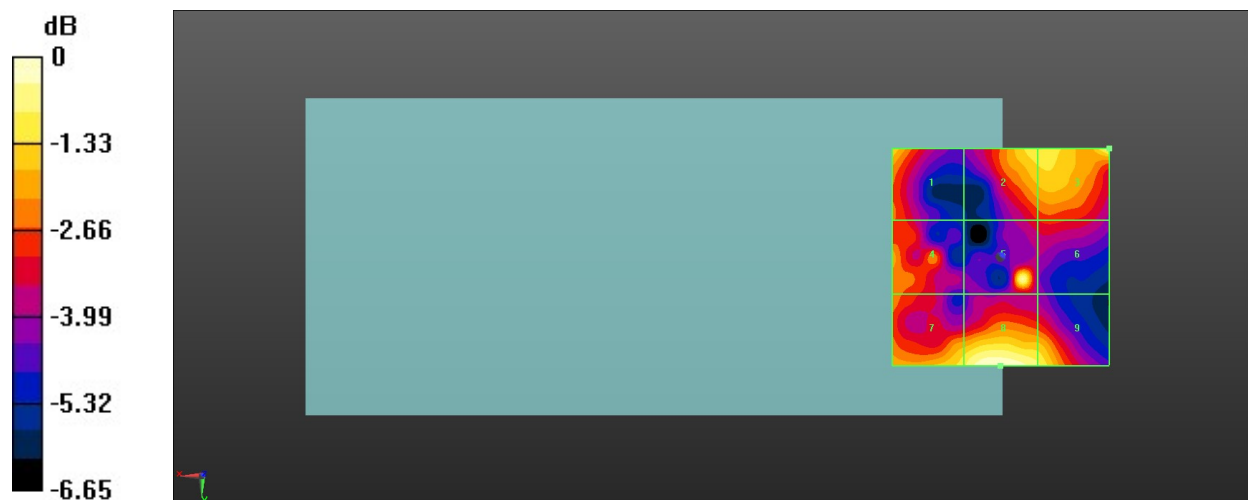
MIF scaled E-field

Grid 1 M4 19.2 dBV/m	Grid 2 M4 19.24 dBV/m	Grid 3 M4 20.36 dBV/m
Grid 4 M4 18.53 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 17.48 dBV/m
Grid 7 M4 19.35 dBV/m	Grid 8 M4 20.32 dBV/m	Grid 9 M4 19.62 dBV/m

Total = 20.36 dBV/m

E Category: M4

Location: -25, -25, 8.7 mm



0 dB = 10.42 V/m = 20.36 dBV/m

14_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.69 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.69 dBV/m

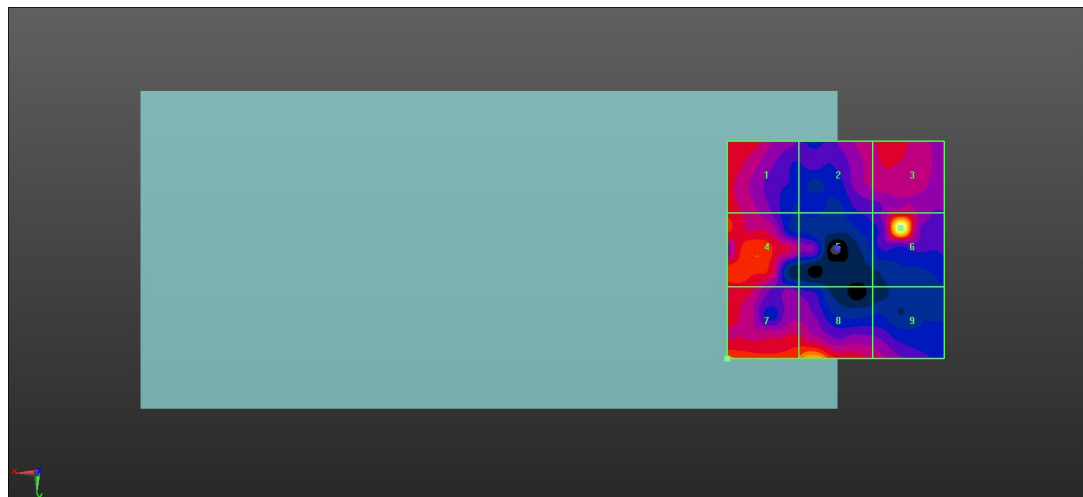
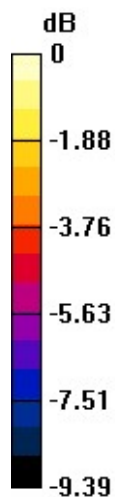
MIF scaled E-field

Grid 1 M4 18.33 dBV/m	Grid 2 M4 17.66 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 18.95 dBV/m	Grid 5 M4 16.94 dBV/m	Grid 6 M4 22.69 dBV/m
Grid 7 M4 19.27 dBV/m	Grid 8 M4 20.42 dBV/m	Grid 9 M4 17.61 dBV/m

Total = 22.69 dBV/m

E Category: M4

Location: -15, -5, 8.7 mm



0 dB = 13.62 V/m = 22.68 dBV/m

15_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 13.93 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.96 dBV/m

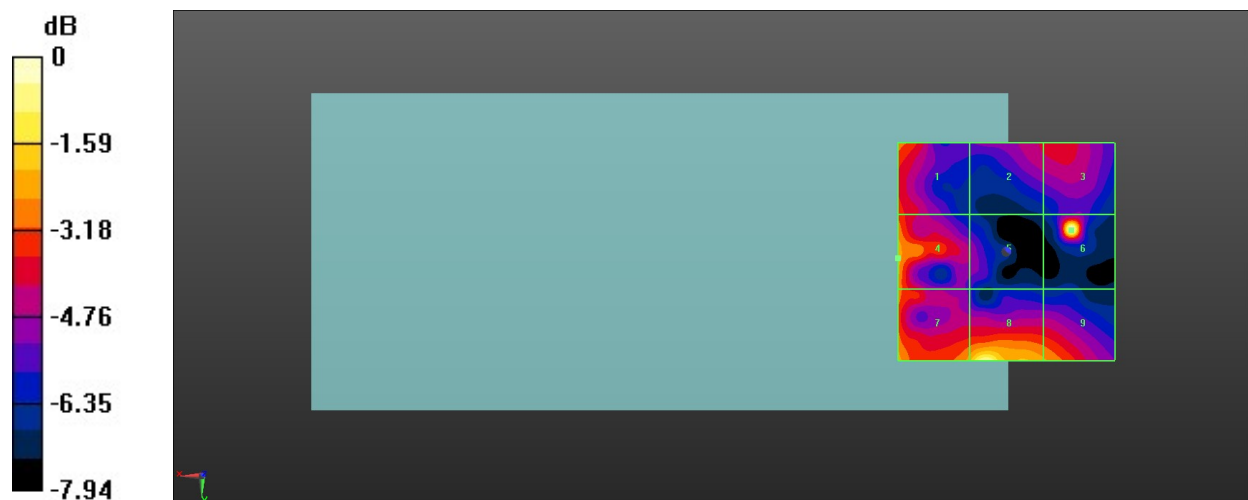
MIF scaled E-field

Grid 1 M4 19.16 dBV/m	Grid 2 M4 17.85 dBV/m	Grid 3 M4 18.04 dBV/m
Grid 4 M4 19.67 dBV/m	Grid 5 M4 17.32 dBV/m	Grid 6 M4 21.96 dBV/m
Grid 7 M4 19.66 dBV/m	Grid 8 M4 21.48 dBV/m	Grid 9 M4 19.45 dBV/m

Total = 21.96 dBV/m

E Category: M4

Location: -15, -5, 8.7 mm



0 dB = 12.53 V/m = 21.96 dBV/m

16_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.58 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.31 dBV/m

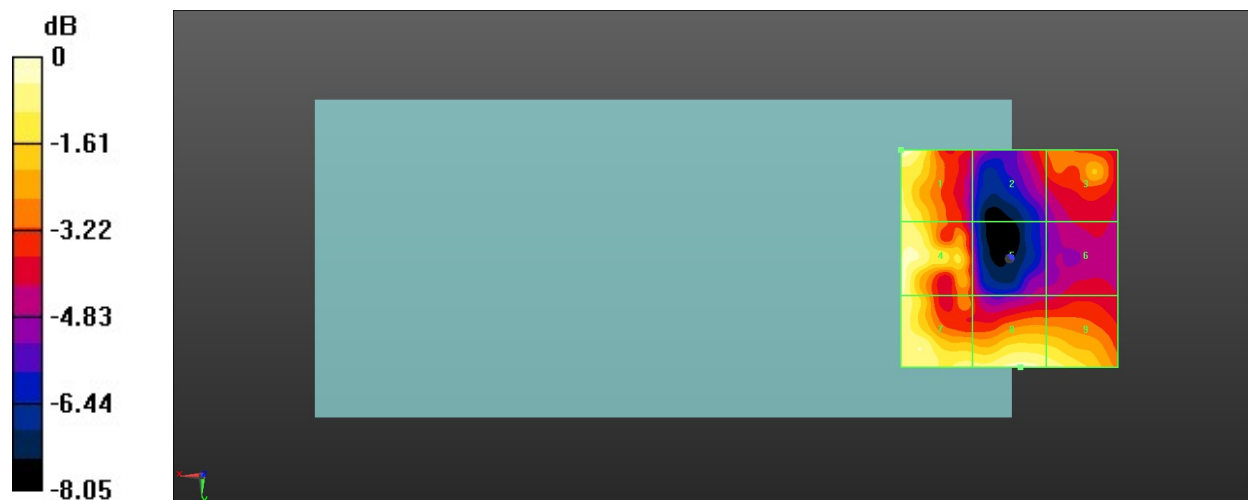
MIF scaled E-field

Grid 1 M4 20.31 dBV/m	Grid 2 M4 17.09 dBV/m	Grid 3 M4 18.25 dBV/m
Grid 4 M4 20.16 dBV/m	Grid 5 M4 16.63 dBV/m	Grid 6 M4 16.42 dBV/m
Grid 7 M4 19.92 dBV/m	Grid 8 M4 20.01 dBV/m	Grid 9 M4 19.67 dBV/m

Total = 20.31 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.36 V/m = 20.31 dBV/m

17_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.018 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.06 dBV/m

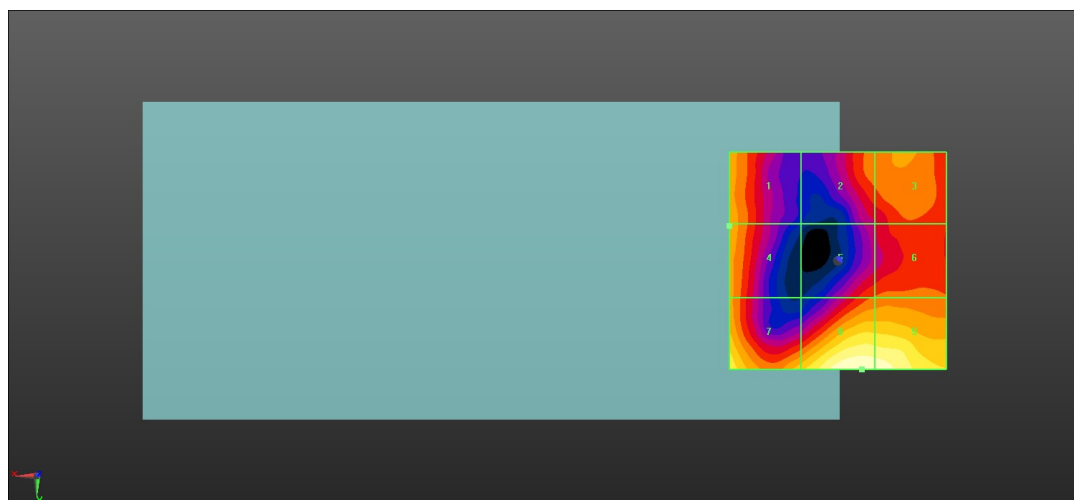
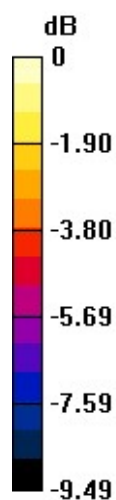
MIF scaled E-field

Grid 1 M4 17.36 dBV/m	Grid 2 M4 16.61 dBV/m	Grid 3 M4 17.04 dBV/m
Grid 4 M4 17.36 dBV/m	Grid 5 M4 16.36 dBV/m	Grid 6 M4 16.57 dBV/m
Grid 7 M4 18.9 dBV/m	Grid 8 M4 20.06 dBV/m	Grid 9 M4 19.99 dBV/m

Total = 20.06 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 10.07 V/m = 20.06 dBV/m

18_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.049 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.48 dBV/m

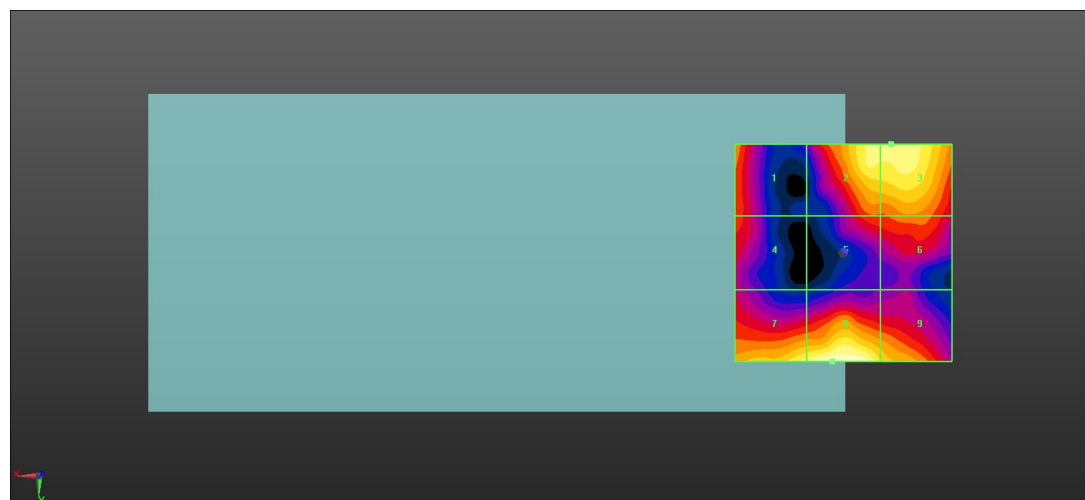
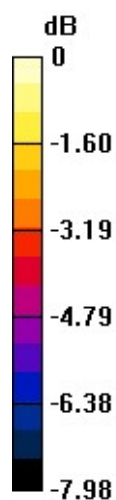
MIF scaled E-field

Grid 1 M4 17.1 dBV/m	Grid 2 M4 18.81 dBV/m	Grid 3 M4 18.92 dBV/m
Grid 4 M4 16.04 dBV/m	Grid 5 M4 16.26 dBV/m	Grid 6 M4 16.75 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 19.48 dBV/m	Grid 9 M4 17.93 dBV/m

Total = 19.48 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 9.418 V/m = 19.48 dBV/m

19_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 6.522 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.29 dBV/m

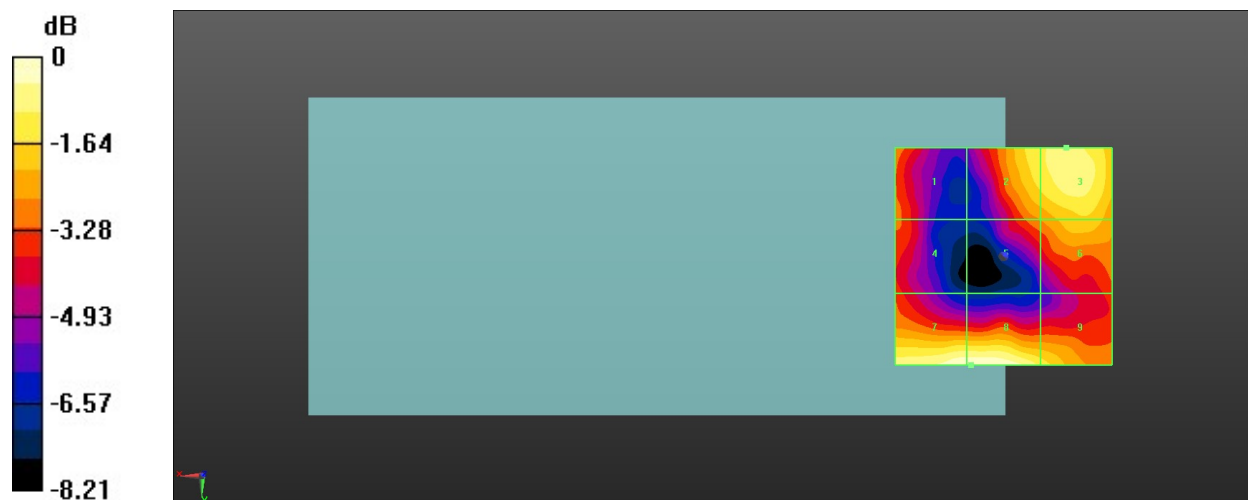
MIF scaled E-field

Grid 1 M4 15.53 dBV/m	Grid 2 M4 17.08 dBV/m	Grid 3 M4 17.63 dBV/m
Grid 4 M4 15.18 dBV/m	Grid 5 M4 15.58 dBV/m	Grid 6 M4 16.55 dBV/m
Grid 7 M4 18.28 dBV/m	Grid 8 M4 18.29 dBV/m	Grid 9 M4 17.06 dBV/m

Total = 18.29 dBV/m

E Category: M4

Location: 7.5, 25, 8.7 mm



0 dB = 8.209 V/m = 18.29 dBV/m

20_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 6.136 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.45 dBV/m

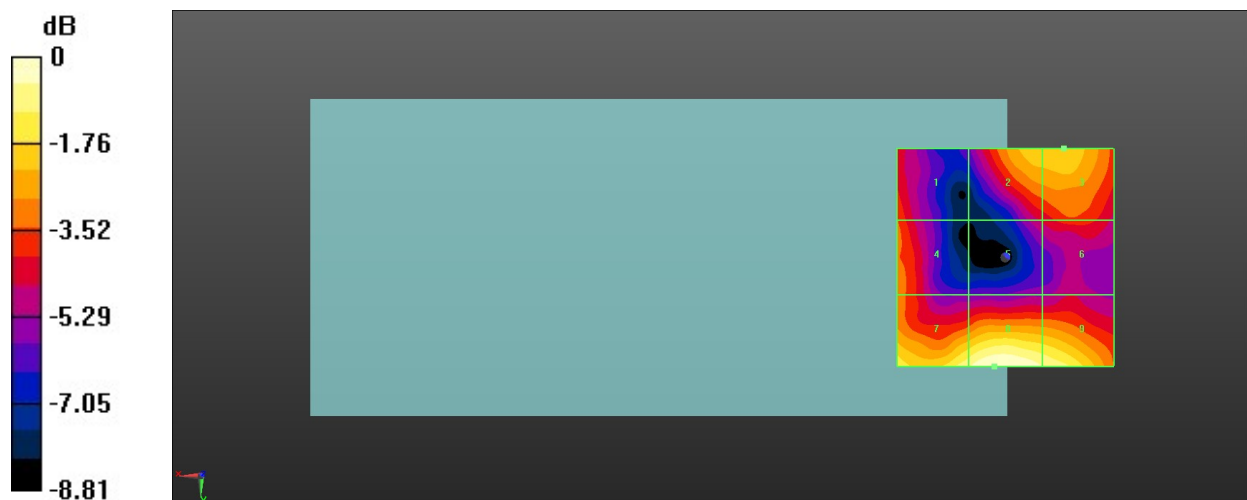
MIF scaled E-field

Grid 1 M4 16.05 dBV/m	Grid 2 M4 17.5 dBV/m	Grid 3 M4 17.57 dBV/m
Grid 4 M4 16.27 dBV/m	Grid 5 M4 14.88 dBV/m	Grid 6 M4 15.73 dBV/m
Grid 7 M4 18.77 dBV/m	Grid 8 M4 19.45 dBV/m	Grid 9 M4 18.87 dBV/m

Total = 19.45 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 9.389 V/m = 19.45 dBV/m

21_HAC RF LTE B41_HPUE_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.340 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.77 dBV/m

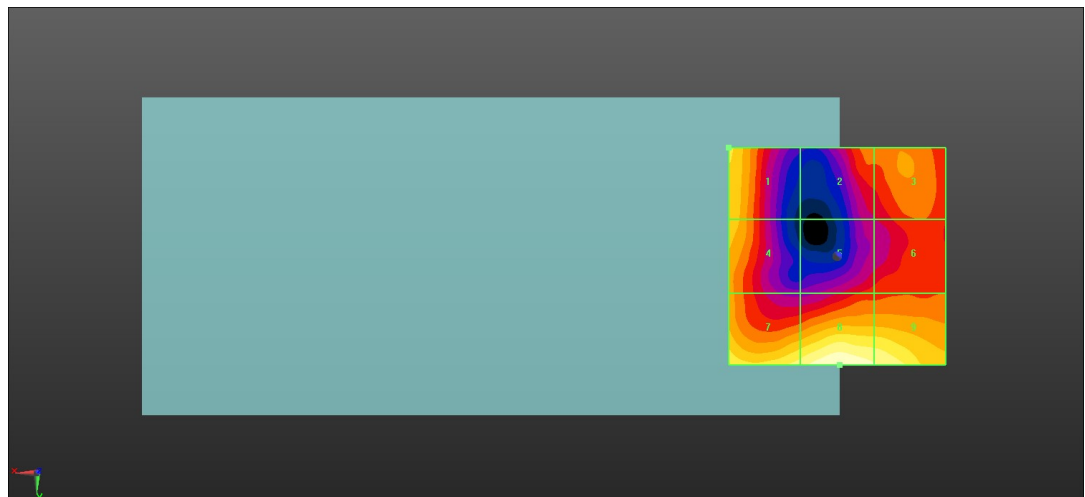
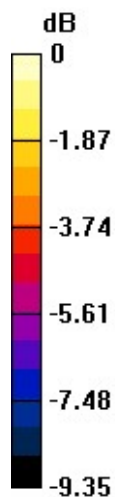
MIF scaled E-field

Grid 1 M4 18.16 dBV/m	Grid 2 M4 16.39 dBV/m	Grid 3 M4 16.77 dBV/m
Grid 4 M4 17.84 dBV/m	Grid 5 M4 15.74 dBV/m	Grid 6 M4 16.06 dBV/m
Grid 7 M4 18.9 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 19.23 dBV/m

Total = 19.77 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 9.743 V/m = 19.77 dBV/m

22_HAC RF LTE B41_HPUE_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 (7483)

Ch41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.636 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.63 dBV/m

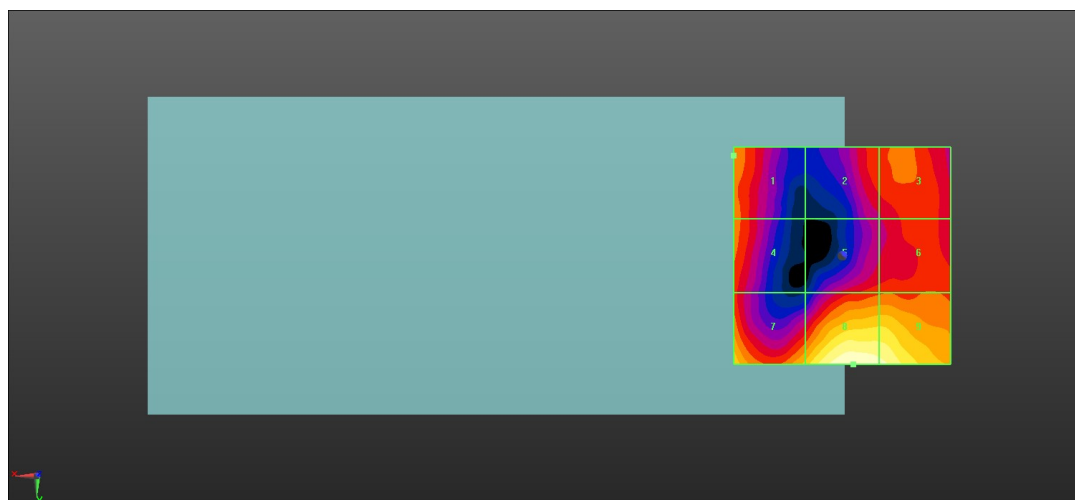
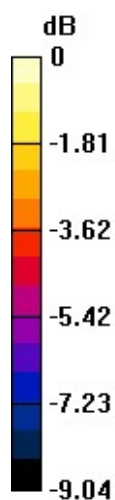
MIF scaled E-field

Grid 1 M4 17.47 dBV/m	Grid 2 M4 16.85 dBV/m	Grid 3 M4 17.27 dBV/m
Grid 4 M4 17.44 dBV/m	Grid 5 M4 16.92 dBV/m	Grid 6 M4 17.1 dBV/m
Grid 7 M4 18.87 dBV/m	Grid 8 M4 20.63 dBV/m	Grid 9 M4 20.31 dBV/m

Total = 20.63 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 10.76 V/m = 20.64 dBV/m

23_HAC RF LTE B41_HPUE_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 (7483)

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 = 12.15 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.65 dBV/m

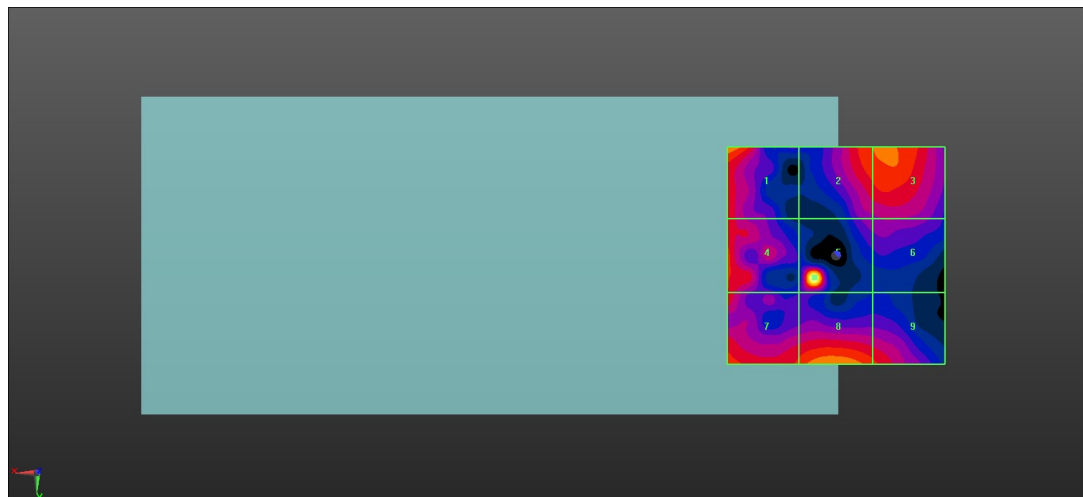
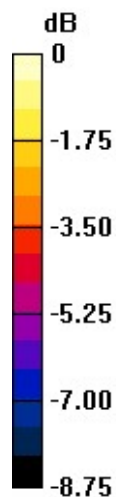
MIF scaled E-field

Grid 1 M4 19.8 dBV/m	Grid 2 M4 19.17 dBV/m	Grid 3 M4 19.33 dBV/m
Grid 4 M4 18.93 dBV/m	Grid 5 M4 22.65 dBV/m	Grid 6 M4 17.5 dBV/m
Grid 7 M4 18.98 dBV/m	Grid 8 M4 19.61 dBV/m	Grid 9 M4 18.81 dBV/m

Total = 22.65 dBV/m

E Category: M4

Location: 5, 5, 8.7 mm



0 dB = 13.57 V/m = 22.65 dBV/m

24_HAC RF LTE B41_HPUE_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 (7483)

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 = 11.11 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.63 dBV/m

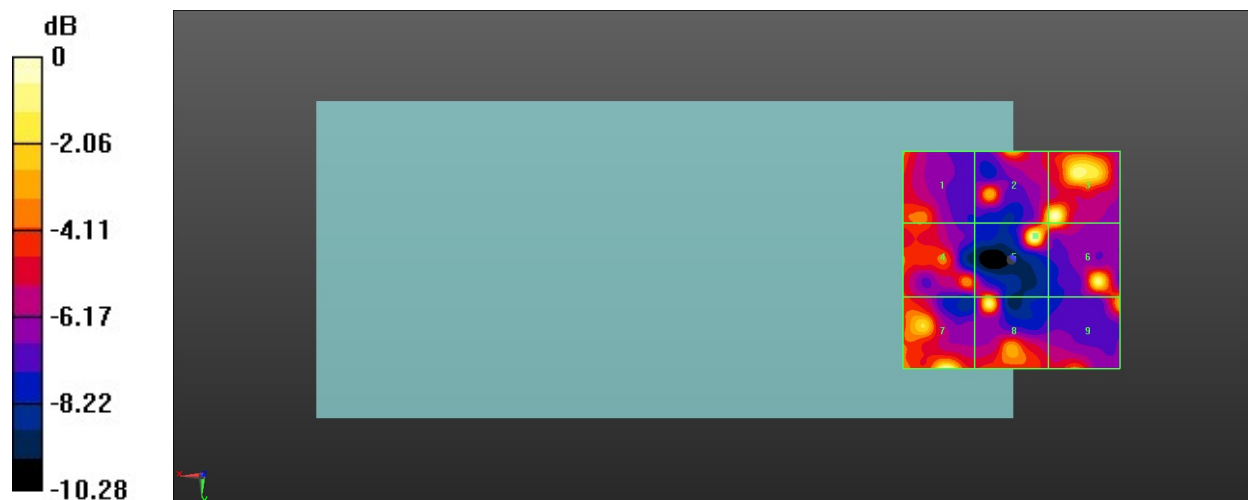
MIF scaled E-field

Grid 1 M4 19.01 dBV/m	Grid 2 M4 20.62 dBV/m	Grid 3 M4 22.37 dBV/m
Grid 4 M4 19.25 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 22.58 dBV/m	Grid 8 M4 21.66 dBV/m	Grid 9 M4 20.08 dBV/m

Total = 22.63 dBV/m

E Category: M4

Location: -5.5, -5.5, 8.7 mm



0 dB = 13.54 V/m = 22.63 dBV/m

25_HAC RF LTE B41_HPUE_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 (7483)

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 = 11.92 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.16 dBV/m

MIF scaled E-field

Grid 1 M4 19.2 dBV/m	Grid 2 M4 20.61 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 19.45 dBV/m	Grid 5 M4 16.41 dBV/m	Grid 6 M4 15.6 dBV/m
Grid 7 M4 21.24 dBV/m	Grid 8 M4 19.47 dBV/m	Grid 9 M4 18.96 dBV/m

Total = 22.16 dBV/m

E Category: M4

Location: -10, -20, 8.7 mm



0 dB = 12.82 V/m = 22.16 dBV/m

26_HAC RF LTE B41_HPUE_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 (7483)

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 = 11.70 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.41 dBV/m

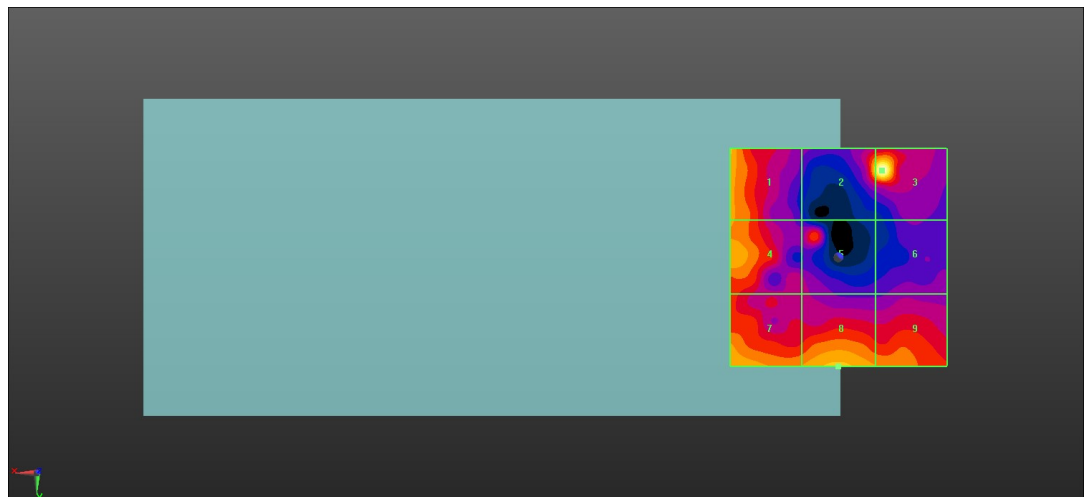
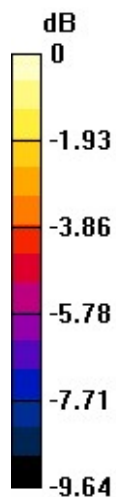
MIF scaled E-field

Grid 1 M4 20.17 dBV/m	Grid 2 M4 20.46 dBV/m	Grid 3 M4 22.41 dBV/m
Grid 4 M4 19.84 dBV/m	Grid 5 M4 18.48 dBV/m	Grid 6 M4 16.49 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 20.06 dBV/m	Grid 9 M4 19.28 dBV/m

Total = 22.41 dBV/m

E Category: M4

Location: -10, -20, 8.7 mm



0 dB = 13.20 V/m = 22.41 dBV/m

27_HAC RF LTE B41_HPUE_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 (7483)

Ch41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.49 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.27 dBV/m

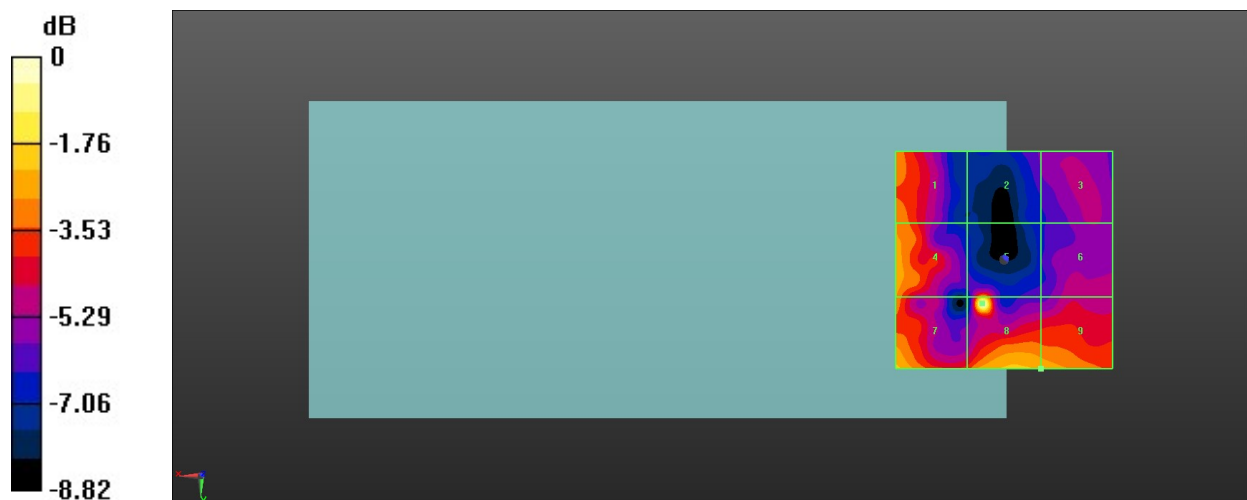
MIF scaled E-field

Grid 1 M4 19.37 dBV/m	Grid 2 M4 16.52 dBV/m	Grid 3 M4 17.2 dBV/m
Grid 4 M4 19.82 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 17.45 dBV/m
Grid 7 M4 20.17 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 19.75 dBV/m

Total = 22.27 dBV/m

E Category: M4

Location: 5, 10, 8.7 mm



0 dB = 12.98 V/m = 22.27 dBV/m

28_HAC RF LTE B41_HPUE_20M_ANT 4_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 (7483)

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 = 8.807 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.19 dBV/m

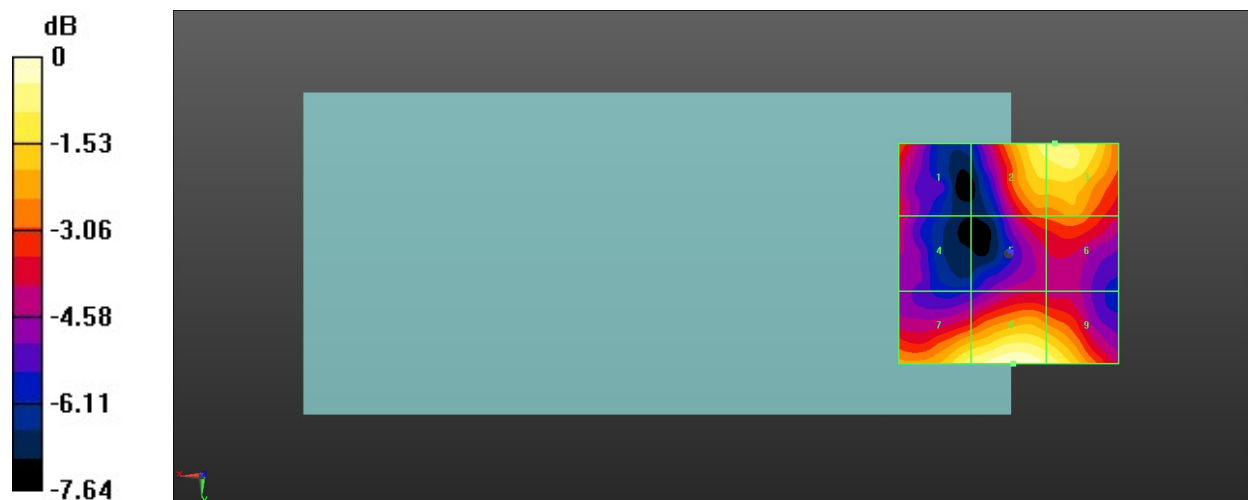
MIF scaled E-field

Grid 1 M4 17.24 dBV/m	Grid 2 M4 19.38 dBV/m	Grid 3 M4 19.48 dBV/m
Grid 4 M4 16.4 dBV/m	Grid 5 M4 17.28 dBV/m	Grid 6 M4 17.71 dBV/m
Grid 7 M4 19.51 dBV/m	Grid 8 M4 20.19 dBV/m	Grid 9 M4 19.68 dBV/m

Total = 20.19 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 10.22 V/m = 20.19 dBV/m

29_HAC RF LTE B41_HPUE_20M_ANT 4_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 (7483)

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 = 6.359 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.71 dBV/m

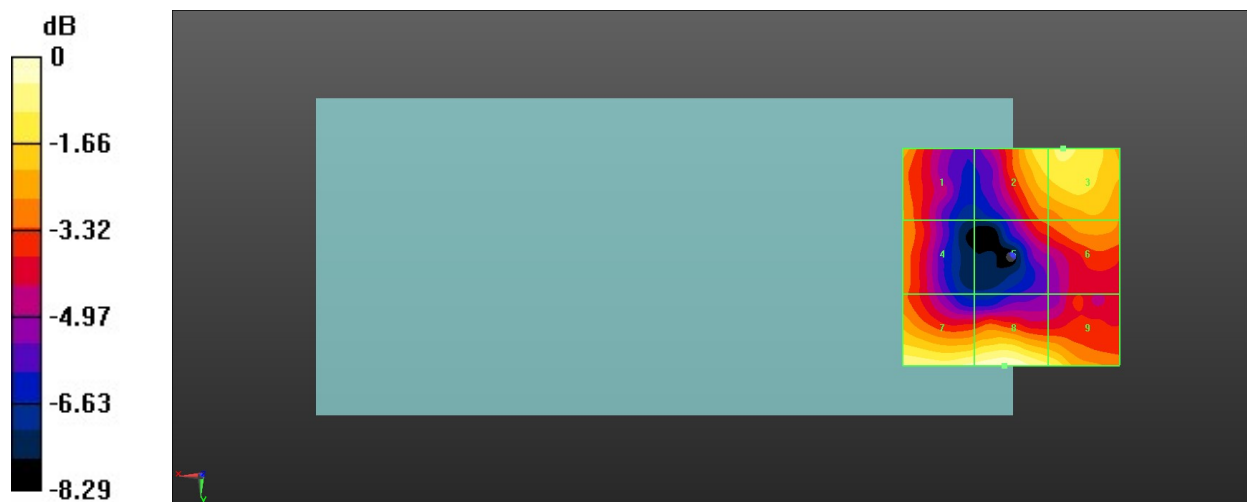
MIF scaled E-field

Grid 1 M4 16.5 dBV/m	Grid 2 M4 17.54 dBV/m	Grid 3 M4 17.69 dBV/m
Grid 4 M4 16.02 dBV/m	Grid 5 M4 15.55 dBV/m	Grid 6 M4 16.39 dBV/m
Grid 7 M4 18.39 dBV/m	Grid 8 M4 18.71 dBV/m	Grid 9 M4 17.8 dBV/m

Total = 18.71 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 8.622 V/m = 18.71 dBV/m

30_HAC RF LTE B41_HPUE_20M_ANT 4_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 (7483)

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 = 6.981 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.92 dBV/m

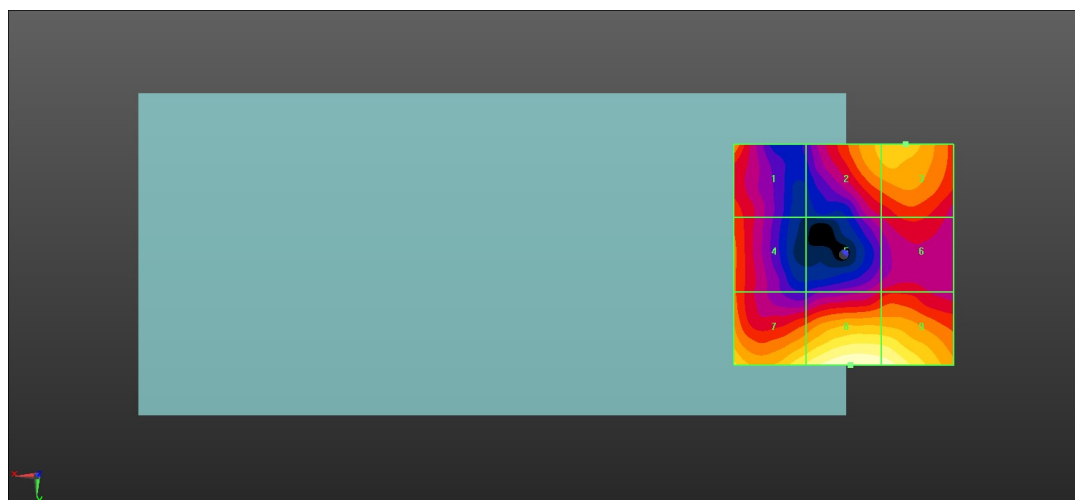
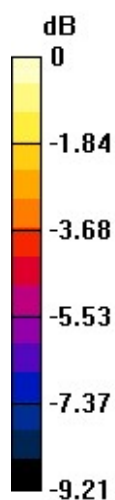
MIF scaled E-field

Grid 1 M4 17.13 dBV/m	Grid 2 M4 17.58 dBV/m	Grid 3 M4 17.88 dBV/m
Grid 4 M4 16.48 dBV/m	Grid 5 M4 15.2 dBV/m	Grid 6 M4 15.84 dBV/m
Grid 7 M4 18.84 dBV/m	Grid 8 M4 19.92 dBV/m	Grid 9 M4 19.7 dBV/m

Total = 19.92 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 9.907 V/m = 19.92 dBV/m

31_HAC RF LTE B41_HPUE_20M_ANT 4_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 (7483)

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 = 6.915 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.10 dBV/m

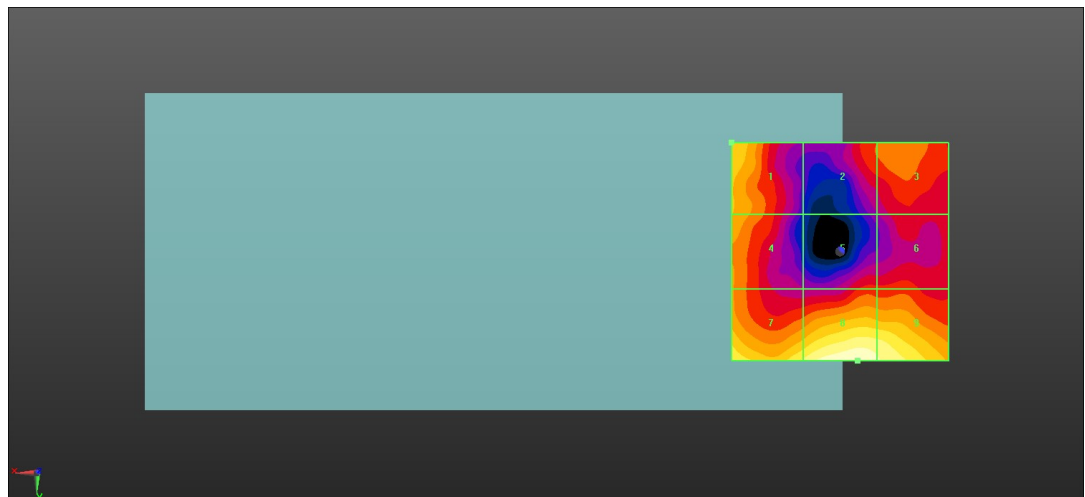
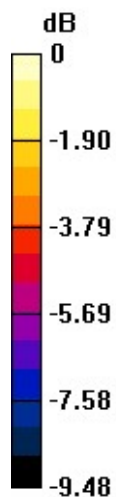
MIF scaled E-field

Grid 1 M4 18.25 dBV/m	Grid 2 M4 16.37 dBV/m	Grid 3 M4 16.85 dBV/m
Grid 4 M4 17.62 dBV/m	Grid 5 M4 15.93 dBV/m	Grid 6 M4 16.06 dBV/m
Grid 7 M4 18.94 dBV/m	Grid 8 M4 20.1 dBV/m	Grid 9 M4 19.58 dBV/m

Total = 20.10 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 10.11 V/m = 20.10 dBV/m