

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 (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 = 47.51 V/m; Power Drift = 0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.95 dBV/m

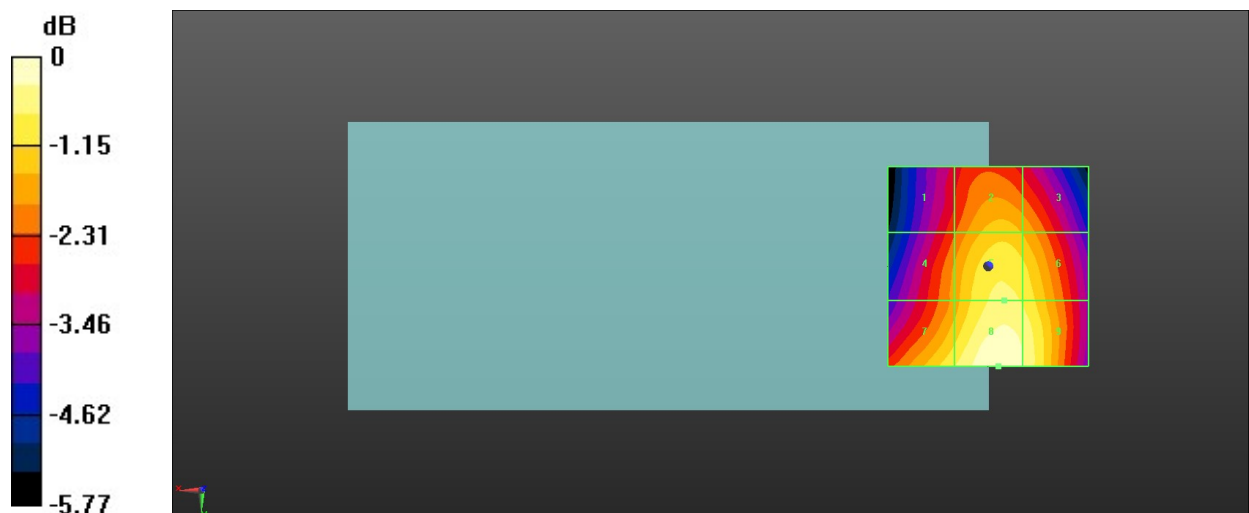
MIF scaled E-field

Grid 1 M4 32.59 dBV/m	Grid 2 M4 33.65 dBV/m	Grid 3 M4 33.39 dBV/m
Grid 4 M4 33.2 dBV/m	Grid 5 M4 34.31 dBV/m	Grid 6 M4 34.14 dBV/m
Grid 7 M4 34.18 dBV/m	Grid 8 M4 34.95 dBV/m	Grid 9 M4 34.61 dBV/m

Total = 34.95 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 55.89 V/m = 34.95 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 (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 = 50.78 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.35 dBV/m

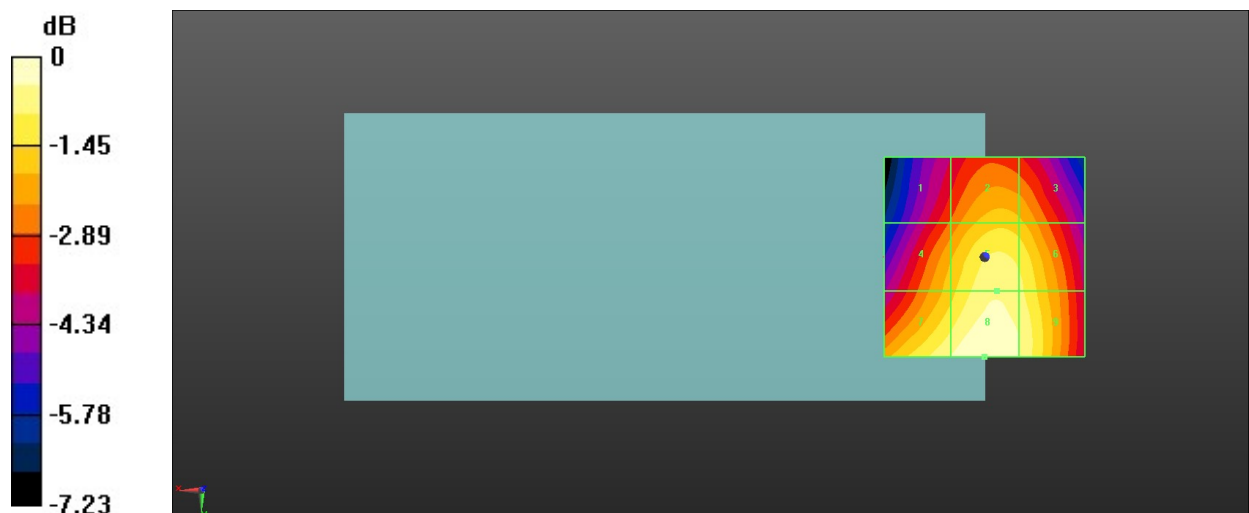
MIF scaled E-field

Grid 1 M4 32.56 dBV/m	Grid 2 M4 33.78 dBV/m	Grid 3 M4 33.58 dBV/m
Grid 4 M4 33.72 dBV/m	Grid 5 M4 34.8 dBV/m	Grid 6 M4 34.53 dBV/m
Grid 7 M4 34.89 dBV/m	Grid 8 M4 35.35 dBV/m	Grid 9 M4 34.89 dBV/m

Total = 35.35 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 58.52 V/m = 35.35 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 (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 = 53.23 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.29 dBV/m

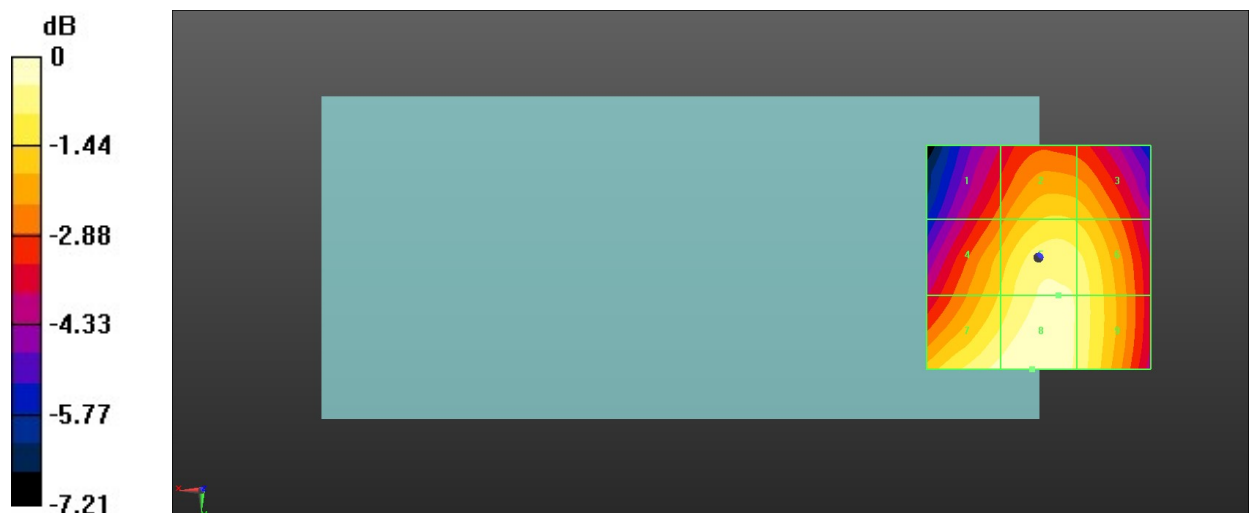
MIF scaled E-field

Grid 1 M4 32.73 dBV/m	Grid 2 M4 33.94 dBV/m	Grid 3 M4 33.8 dBV/m
Grid 4 M4 33.93 dBV/m	Grid 5 M4 35.05 dBV/m	Grid 6 M4 34.71 dBV/m
Grid 7 M4 35.01 dBV/m	Grid 8 M4 35.29 dBV/m	Grid 9 M4 34.75 dBV/m

Total = 35.29 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 58.14 V/m = 35.29 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 (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 = 59.21 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.78 dBV/m

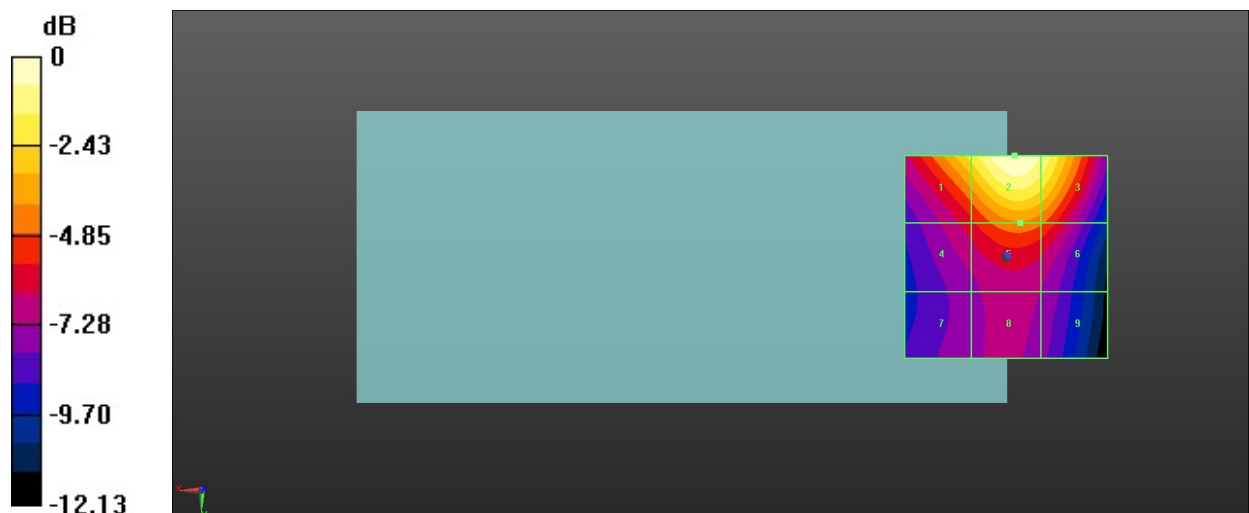
MIF scaled E-field

Grid 1 M4 39.79 dBV/m	Grid 2 M3 41.78 dBV/m	Grid 3 M3 40.92 dBV/m
Grid 4 M4 35.95 dBV/m	Grid 5 M4 37.68 dBV/m	Grid 6 M4 37.15 dBV/m
Grid 7 M4 34.32 dBV/m	Grid 8 M4 34.96 dBV/m	Grid 9 M4 34.53 dBV/m

Total = 41.78 dBV/m

E Category: M3

Location: -2, -25, 8.7 mm



0 dB = 122.7 V/m = 41.78 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 (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 = 63.55 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.85 dBV/m

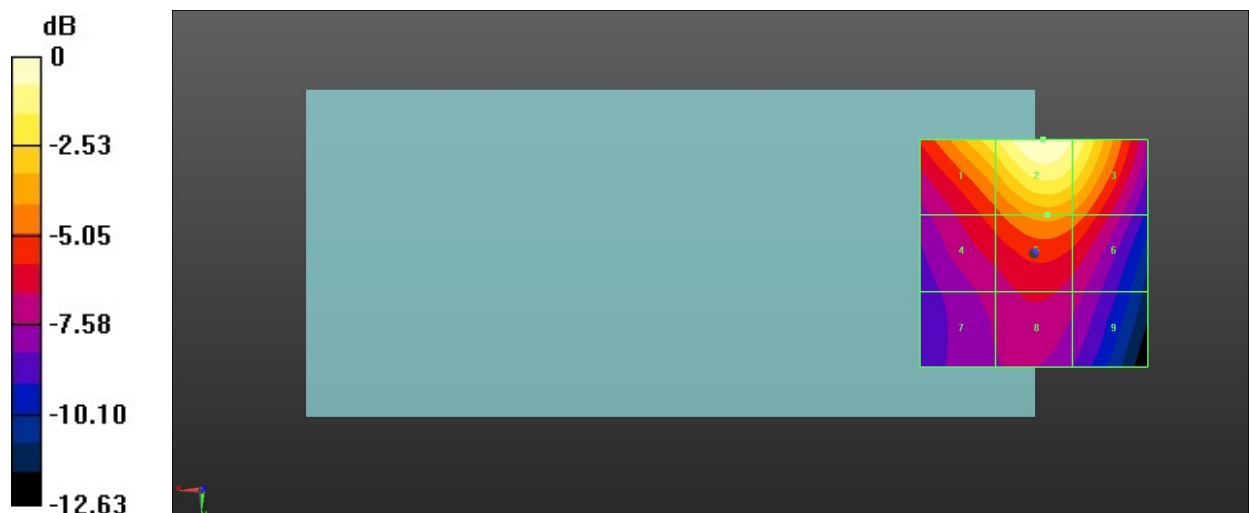
MIF scaled E-field

Grid 1 M3 40.12 dBV/m	Grid 2 M3 41.85 dBV/m	Grid 3 M3 40.96 dBV/m
Grid 4 M4 36.52 dBV/m	Grid 5 M4 38.05 dBV/m	Grid 6 M4 37.51 dBV/m
Grid 7 M4 34.67 dBV/m	Grid 8 M4 35.31 dBV/m	Grid 9 M4 34.73 dBV/m

Total = 41.85 dBV/m

E Category: M3

Location: -2, -25, 8.7 mm



0 dB = 123.7 V/m = 41.85 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 (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 = 59.66 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.45 dBV/m

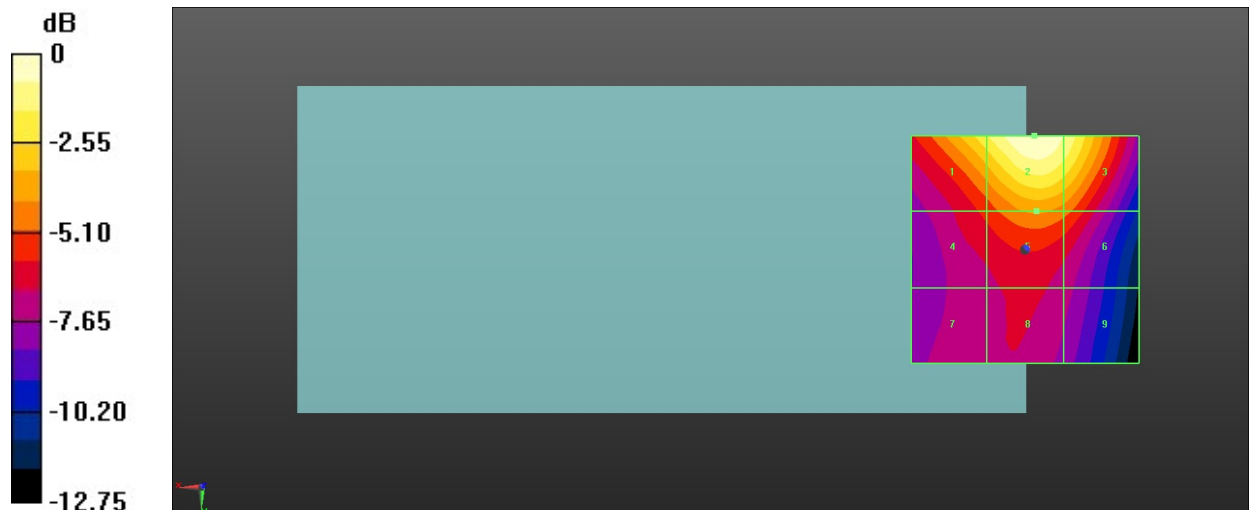
MIF scaled E-field

Grid 1 M4 39.65 dBV/m	Grid 2 M3 41.45 dBV/m	Grid 3 M3 40.57 dBV/m
Grid 4 M4 35.85 dBV/m	Grid 5 M4 37.36 dBV/m	Grid 6 M4 36.77 dBV/m
Grid 7 M4 34.51 dBV/m	Grid 8 M4 34.9 dBV/m	Grid 9 M4 34.22 dBV/m

Total = 41.45 dBV/m

E Category: M3

Location: -2, -25, 8.7 mm



0 dB = 118.1 V/m = 41.44 dBV/m

7_HAC RF GSM1900_ANT0_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 (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 = 7.123 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.84 dBV/m

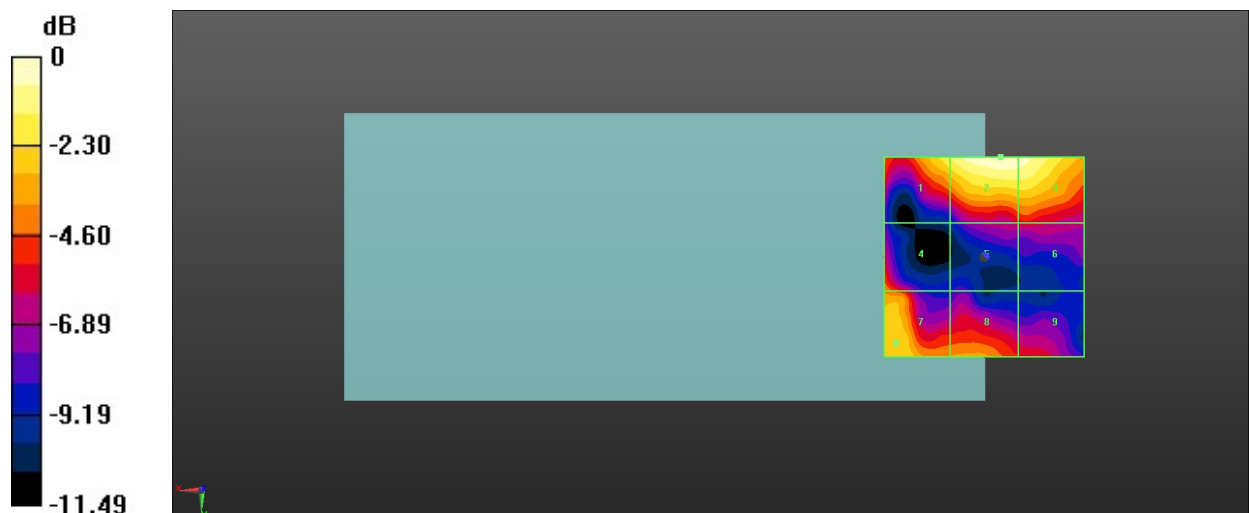
MIF scaled E-field

Grid 1 M4 23.38 dBV/m	Grid 2 M4 24.84 dBV/m	Grid 3 M4 24.51 dBV/m
Grid 4 M4 20.97 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 19.2 dBV/m
Grid 7 M4 22.53 dBV/m	Grid 8 M4 21.36 dBV/m	Grid 9 M4 19.5 dBV/m

Total = 24.84 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 17.46 V/m = 24.84 dBV/m

8_HAC RF GSM1900_ANT0_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 (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 = 6.112 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.57 dBV/m

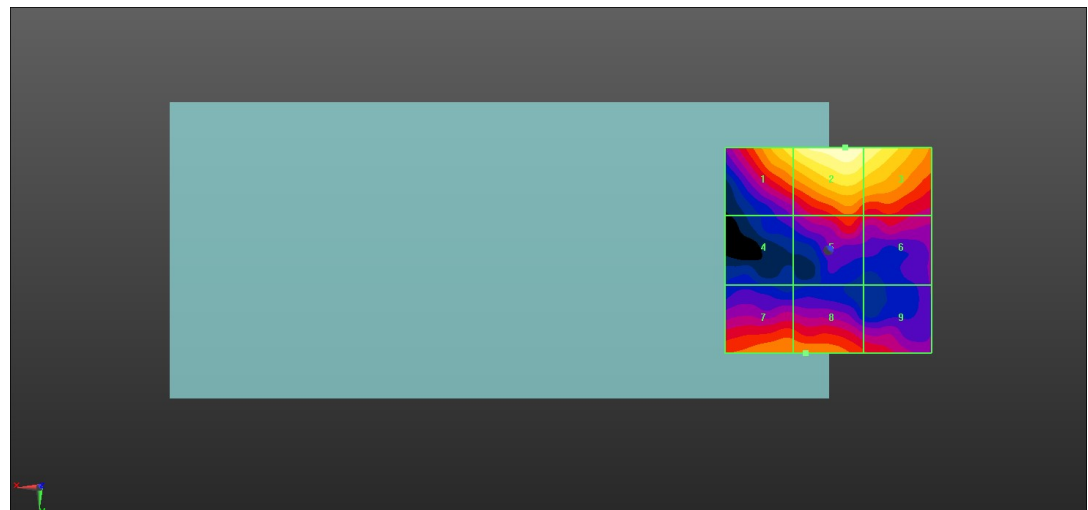
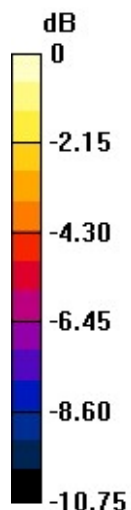
MIF scaled E-field

Grid 1 M4 24.13 dBV/m	Grid 2 M4 25.57 dBV/m	Grid 3 M4 24.93 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 21.21 dBV/m	Grid 6 M4 20.47 dBV/m
Grid 7 M4 21.99 dBV/m	Grid 8 M4 22.06 dBV/m	Grid 9 M4 20.75 dBV/m

Total = 25.57 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 18.99 V/m = 25.57 dBV/m

9_HAC RF GSM1900_ANT0_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 (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 = 6.863 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.16 dBV/m

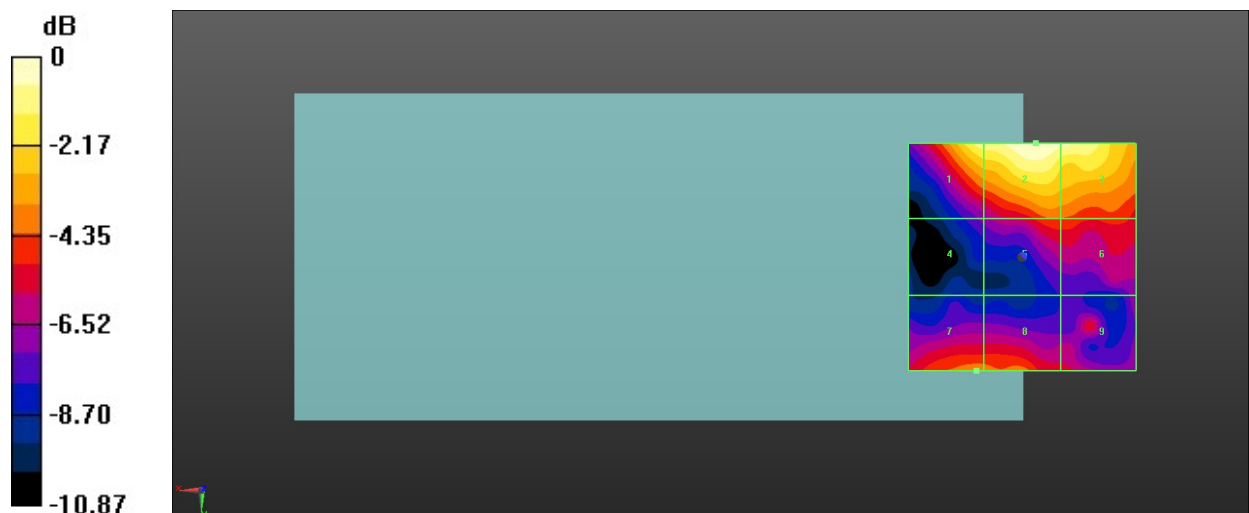
MIF scaled E-field

Grid 1 M4 25.28 dBV/m	Grid 2 M4 26.16 dBV/m	Grid 3 M4 25.76 dBV/m
Grid 4 M4 19.28 dBV/m	Grid 5 M4 21.86 dBV/m	Grid 6 M4 21.81 dBV/m
Grid 7 M4 22.39 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 20.8 dBV/m

Total = 26.16 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 20.32 V/m = 26.16 dBV/m

10_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 (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 = 39.90 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.34 dBV/m

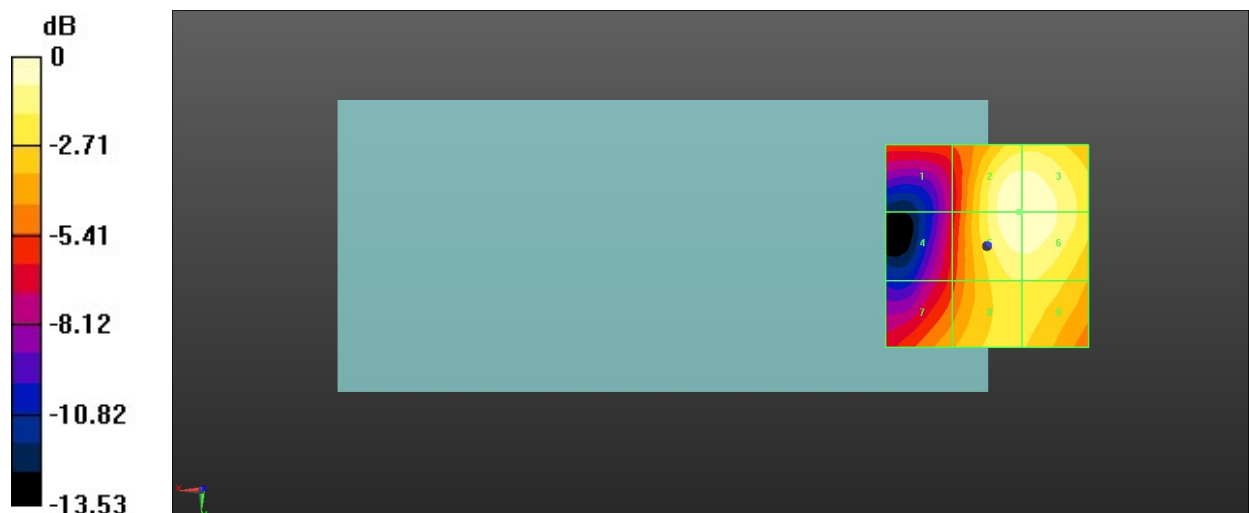
MIF scaled E-field

Grid 1 M4 28.04 dBV/m	Grid 2 M3 33.34 dBV/m	Grid 3 M3 33.34 dBV/m
Grid 4 M4 27.6 dBV/m	Grid 5 M3 33.34 dBV/m	Grid 6 M3 33.34 dBV/m
Grid 7 M4 29.69 dBV/m	Grid 8 M3 31.59 dBV/m	Grid 9 M3 31.59 dBV/m

Total = 33.34 dBV/m

E Category: M3

Location: -8, -8.5, 8.7 mm



11_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 (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 = 40.70 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.47 dBV/m

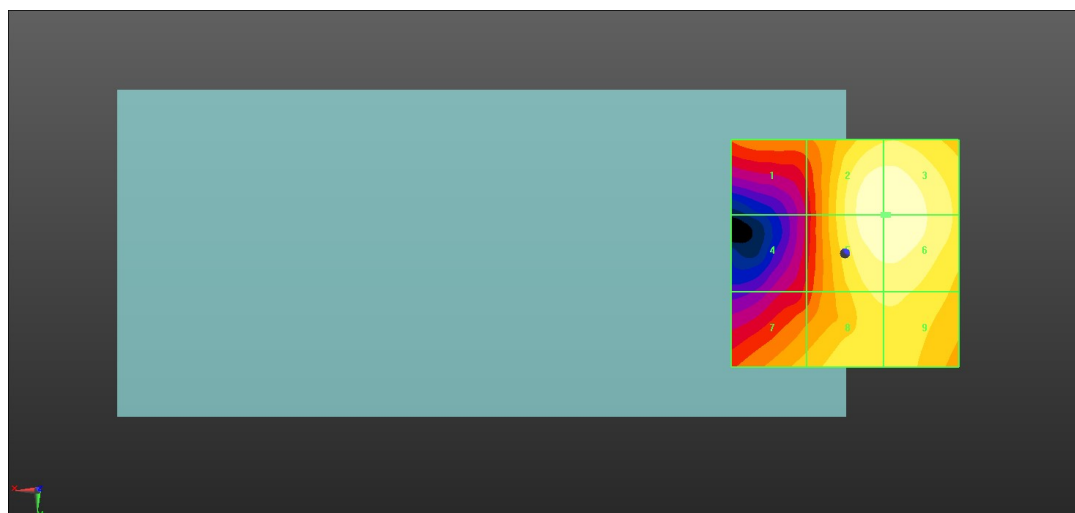
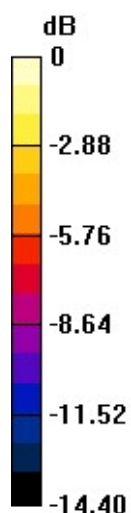
MIF scaled E-field

Grid 1 M4 28.6 dBV/m	Grid 2 M3 33.46 dBV/m	Grid 3 M3 33.47 dBV/m
Grid 4 M4 27.08 dBV/m	Grid 5 M3 33.46 dBV/m	Grid 6 M3 33.47 dBV/m
Grid 7 M3 30.17 dBV/m	Grid 8 M3 31.78 dBV/m	Grid 9 M3 31.8 dBV/m

Total = 33.47 dBV/m

E Category: M3

Location: -9.5, -8.5, 8.7 mm



0 dB = 47.15 V/m = 33.47 dBV/m

12_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 (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 = 44.44 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.93 dBV/m

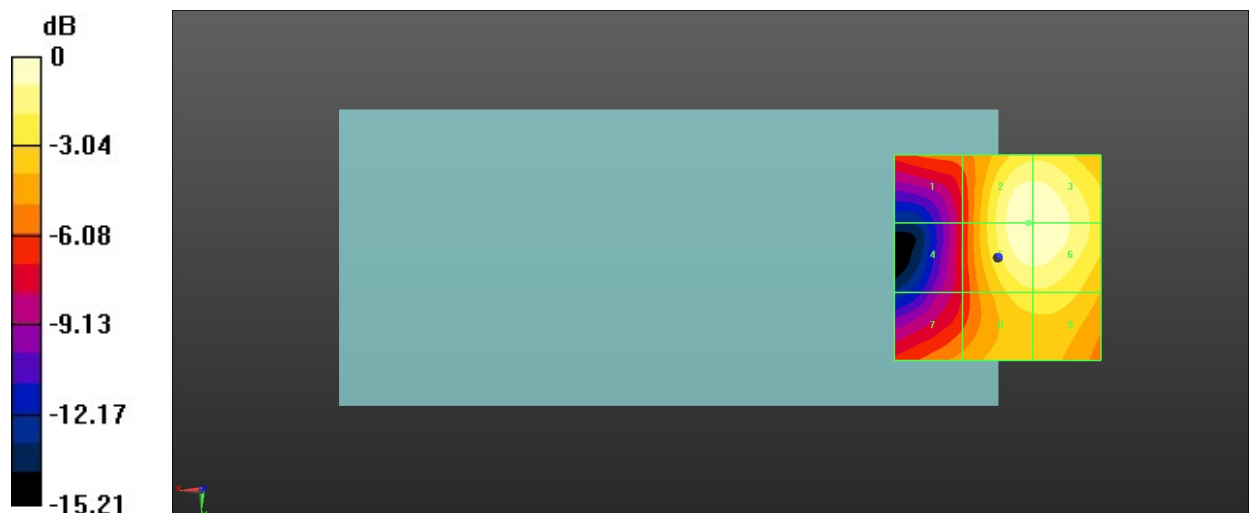
MIF scaled E-field

Grid 1 M4 28.55 dBV/m	Grid 2 M3 33.93 dBV/m	Grid 3 M3 33.91 dBV/m
Grid 4 M4 27.11 dBV/m	Grid 5 M3 33.93 dBV/m	Grid 6 M3 33.92 dBV/m
Grid 7 M4 29.32 dBV/m	Grid 8 M3 31.7 dBV/m	Grid 9 M3 31.73 dBV/m

Total = 33.93 dBV/m

E Category: M3

Location: -7.5, -8.5, 8.7 mm



0 dB = 49.72 V/m = 33.93 dBV/m

13_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.321 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.65 dBV/m

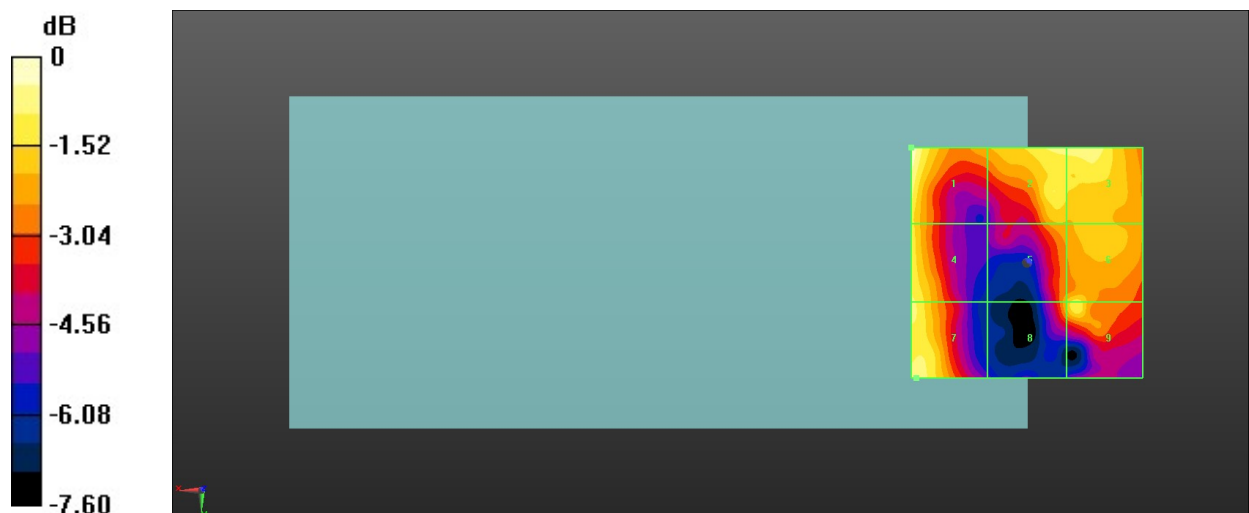
MIF scaled E-field

Grid 1 M4 19.65 dBV/m	Grid 2 M4 18.92 dBV/m	Grid 3 M4 19.04 dBV/m
Grid 4 M4 18.83 dBV/m	Grid 5 M4 17.63 dBV/m	Grid 6 M4 18.44 dBV/m
Grid 7 M4 18.97 dBV/m	Grid 8 M4 17.68 dBV/m	Grid 9 M4 18.62 dBV/m

Total = 19.65 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.603 V/m = 19.65 dBV/m

14_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.601 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.41 dBV/m

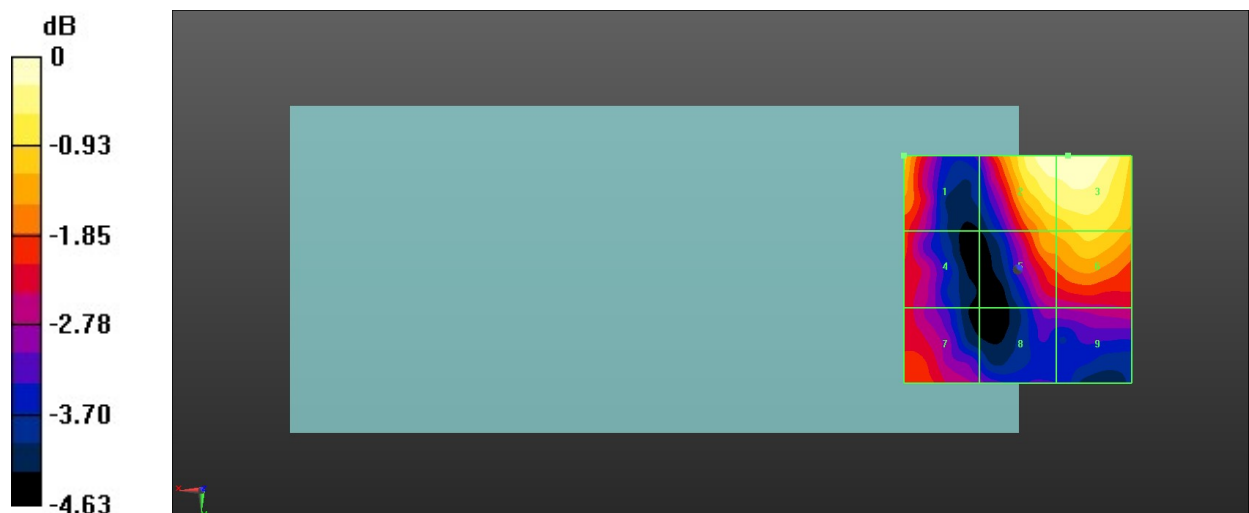
MIF scaled E-field

Grid 1 M4 19.42 dBV/m	Grid 2 M4 20.38 dBV/m	Grid 3 M4 20.41 dBV/m
Grid 4 M4 18.46 dBV/m	Grid 5 M4 19.25 dBV/m	Grid 6 M4 19.61 dBV/m
Grid 7 M4 18.5 dBV/m	Grid 8 M4 17.62 dBV/m	Grid 9 M4 17.96 dBV/m

Total = 20.41 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 10.49 V/m = 20.42 dBV/m

15_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.64 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.76 dBV/m

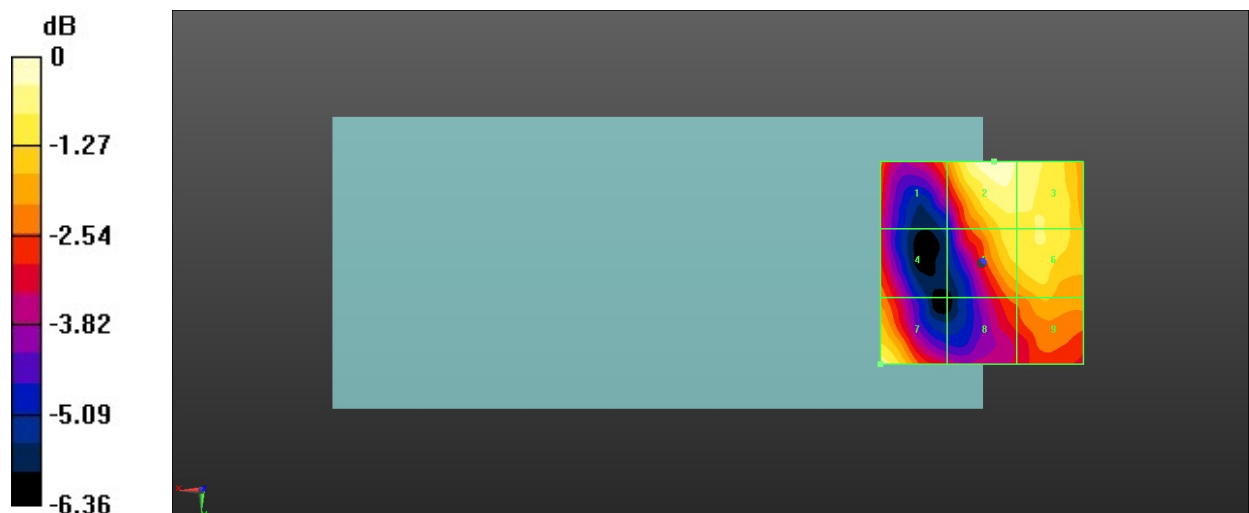
MIF scaled E-field

Grid 1 M4 17.61 dBV/m	Grid 2 M4 19.76 dBV/m	Grid 3 M4 19.29 dBV/m
Grid 4 M4 17.53 dBV/m	Grid 5 M4 18.76 dBV/m	Grid 6 M4 18.95 dBV/m
Grid 7 M4 19.22 dBV/m	Grid 8 M4 17.45 dBV/m	Grid 9 M4 18.13 dBV/m

Total = 19.76 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 9.725 V/m = 19.76 dBV/m

16_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.871 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.84 dBV/m

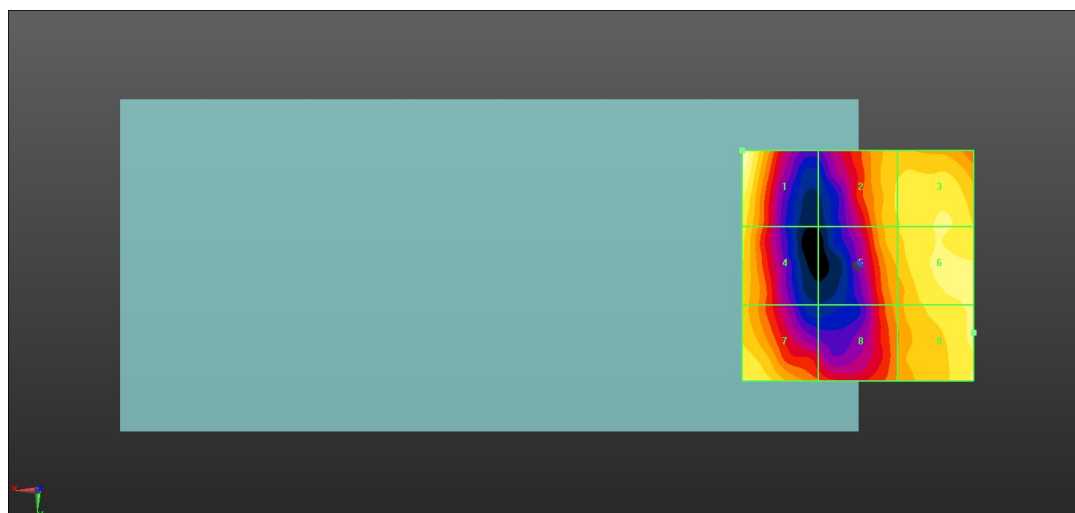
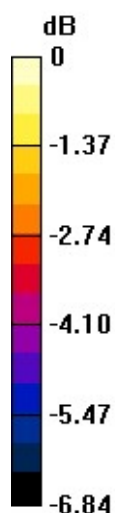
MIF scaled E-field

Grid 1 M4 19.84 dBV/m	Grid 2 M4 18.54 dBV/m	Grid 3 M4 18.99 dBV/m
Grid 4 M4 18.66 dBV/m	Grid 5 M4 18.44 dBV/m	Grid 6 M4 19.06 dBV/m
Grid 7 M4 18.97 dBV/m	Grid 8 M4 17.77 dBV/m	Grid 9 M4 19.11 dBV/m

Total = 19.84 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.818 V/m = 19.84 dBV/m

17_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.414 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.61 dBV/m

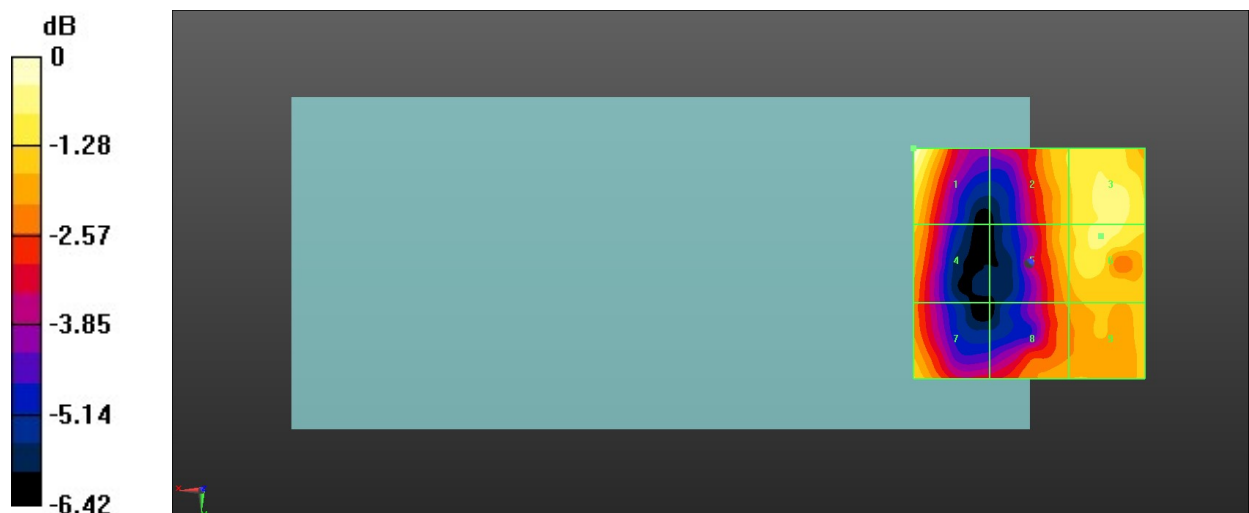
MIF scaled E-field

Grid 1 M4 19.61 dBV/m	Grid 2 M4 18.37 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 18.13 dBV/m	Grid 5 M4 18.19 dBV/m	Grid 6 M4 18.96 dBV/m
Grid 7 M4 18.43 dBV/m	Grid 8 M4 17.88 dBV/m	Grid 9 M4 18.19 dBV/m

Total = 19.61 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.562 V/m = 19.61 dBV/m

18_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 76.79 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.00 dBV/m

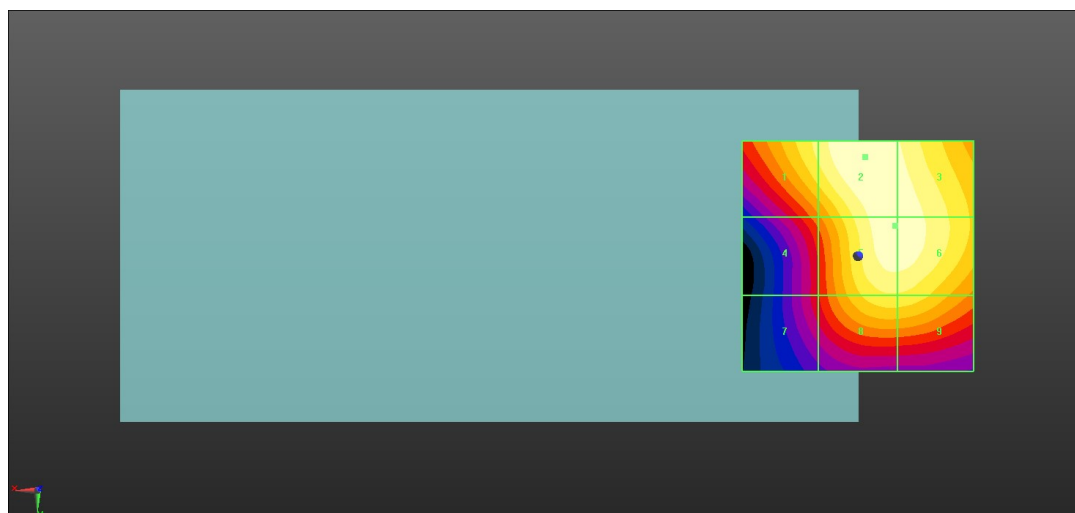
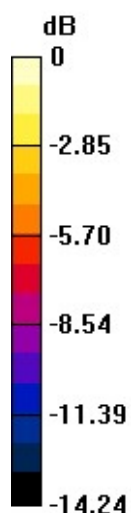
MIF scaled E-field

Grid 1 M3 31.51 dBV/m	Grid 2 M3 33 dBV/m	Grid 3 M3 32.67 dBV/m
Grid 4 M4 28.1 dBV/m	Grid 5 M3 32.72 dBV/m	Grid 6 M3 32.71 dBV/m
Grid 7 M4 26.34 dBV/m	Grid 8 M3 31.01 dBV/m	Grid 9 M3 30.99 dBV/m

Total = 33.00 dBV/m

E Category: M3

Location: -1.5, -21.5, 8.7 mm



0 dB = 44.69 V/m = 33.00 dBV/m

19_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.09 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.87 dBV/m

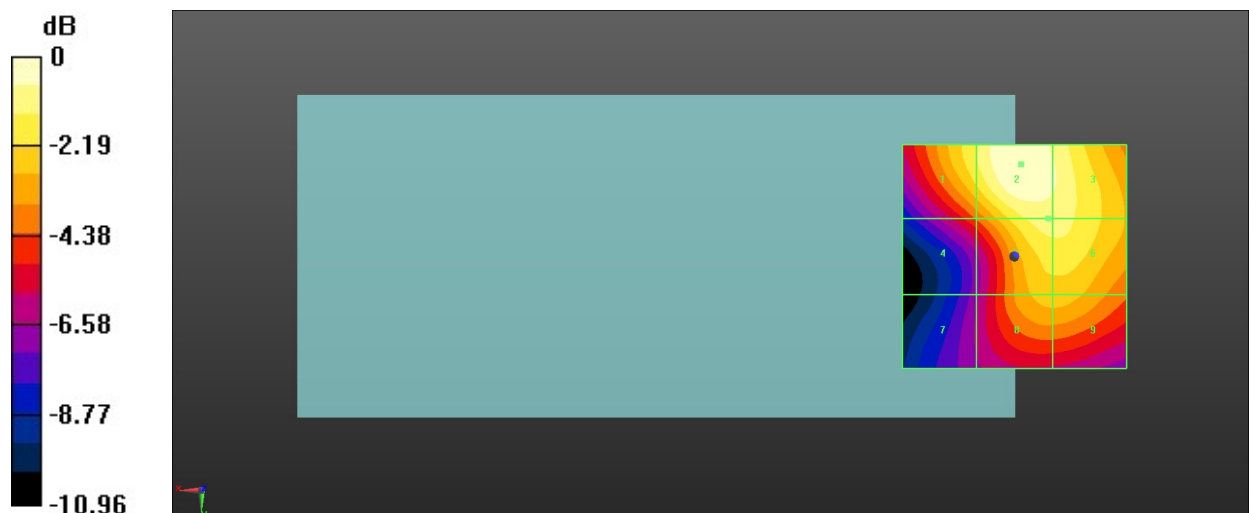
MIF scaled E-field

Grid 1 M3 32.44 dBV/m	Grid 2 M3 33.87 dBV/m	Grid 3 M3 33.26 dBV/m
Grid 4 M4 29.59 dBV/m	Grid 5 M3 32.75 dBV/m	Grid 6 M3 32.74 dBV/m
Grid 7 M4 27.43 dBV/m	Grid 8 M3 31.34 dBV/m	Grid 9 M3 31.35 dBV/m

Total = 33.87 dBV/m

E Category: M3

Location: -1.5, -20.5, 8.7 mm



0 dB = 49.37 V/m = 33.87 dBV/m

20_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 55.60 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.61 dBV/m

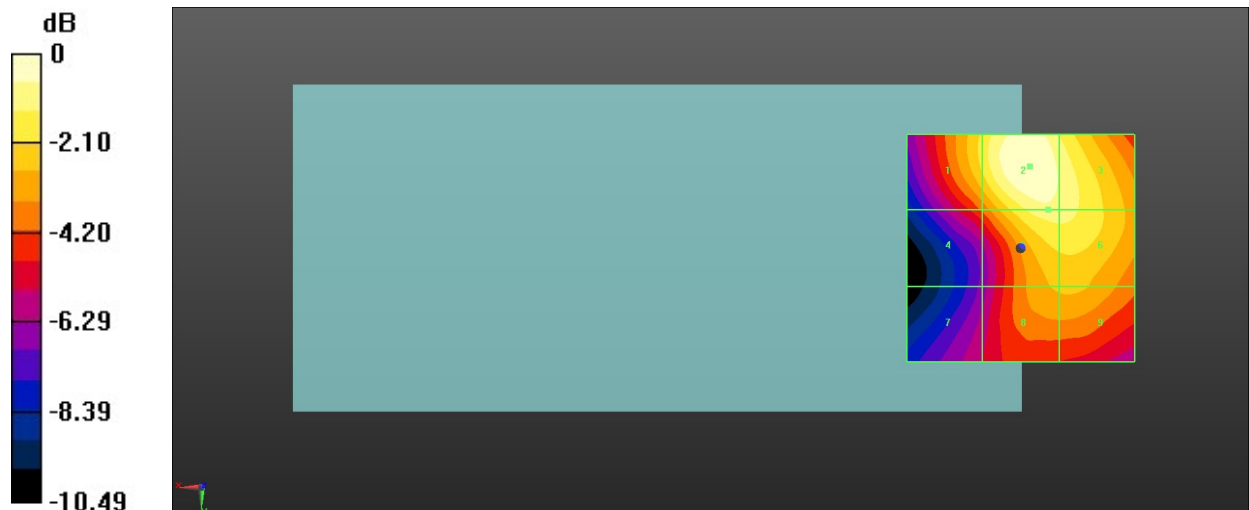
MIF scaled E-field

Grid 1 M3 31.8 dBV/m	Grid 2 M3 33.61 dBV/m	Grid 3 M3 32.83 dBV/m
Grid 4 M4 29.58 dBV/m	Grid 5 M3 32.68 dBV/m	Grid 6 M3 32.53 dBV/m
Grid 7 M4 28.01 dBV/m	Grid 8 M3 30.93 dBV/m	Grid 9 M3 30.98 dBV/m

Total = 33.61 dBV/m

E Category: M3

Location: -2, -18, 8.7 mm



0 dB = 47.94 V/m = 33.61 dBV/m

21_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51.17 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.69 dBV/m

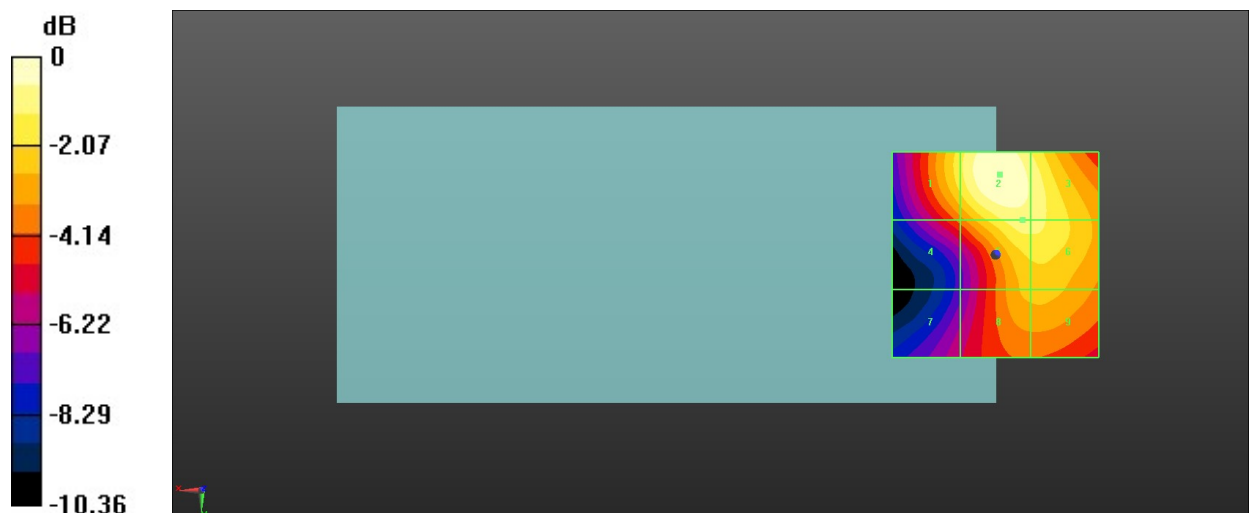
MIF scaled E-field

Grid 1 M3 31.17 dBV/m	Grid 2 M3 32.69 dBV/m	Grid 3 M3 31.93 dBV/m
Grid 4 M4 28.97 dBV/m	Grid 5 M3 31.68 dBV/m	Grid 6 M3 31.61 dBV/m
Grid 7 M4 27.11 dBV/m	Grid 8 M3 30.15 dBV/m	Grid 9 M3 30.22 dBV/m

Total = 32.69 dBV/m

E Category: M3

Location: -1, -19.5, 8.7 mm



0 dB = 43.12 V/m = 32.69 dBV/m

22_HAC RF LTE B41_20M_ANT 1_QPSK_1RB_0Offset_Ch41490

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.76 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.02 dBV/m

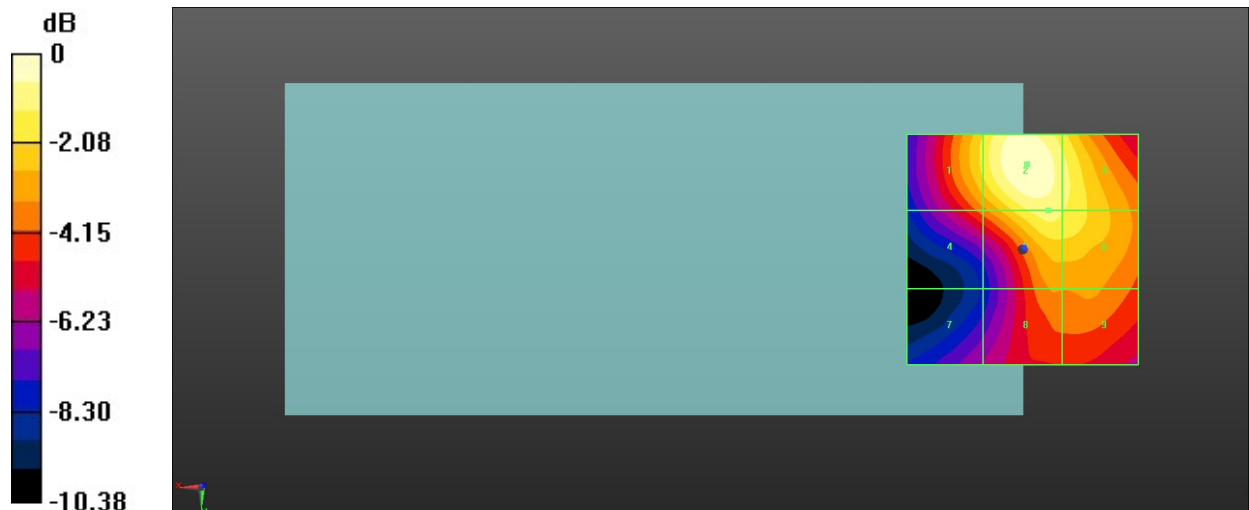
MIF scaled E-field

Grid 1 M3 30.26 dBV/m	Grid 2 M3 32.02 dBV/m	Grid 3 M3 30.97 dBV/m
Grid 4 M4 28.33 dBV/m	Grid 5 M3 30.95 dBV/m	Grid 6 M3 30.71 dBV/m
Grid 7 M4 25.91 dBV/m	Grid 8 M4 28.65 dBV/m	Grid 9 M4 28.75 dBV/m

Total = 32.02 dBV/m

E Category: M3

Location: -1, -18.5, 8.7 mm



0 dB = 39.89 V/m = 32.02 dBV/m

23_HAC RF WLAN2.4GHz_Ant 3+6_802.11g 6Mbps_Ch1

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.92 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.59 dBV/m

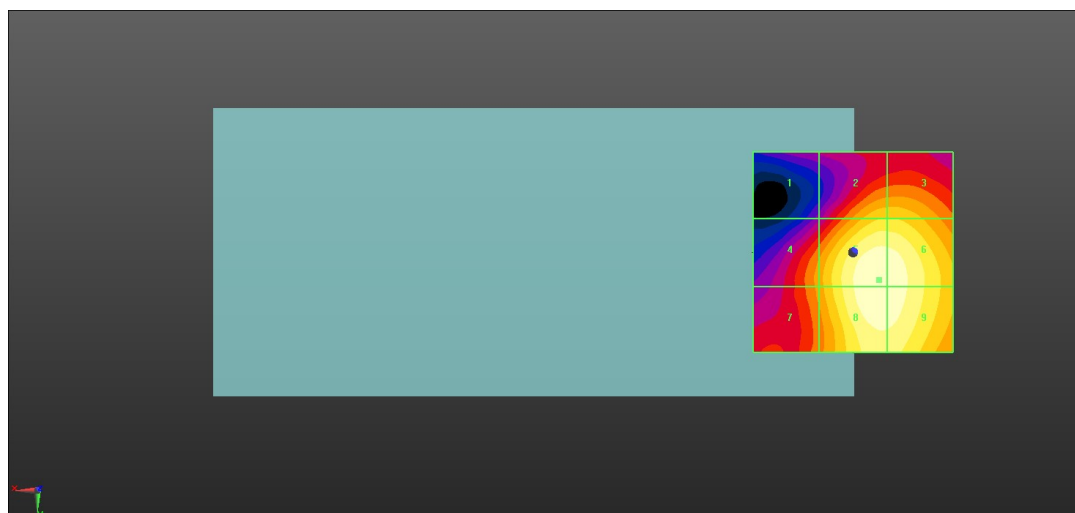
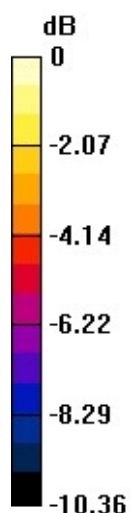
MIF scaled E-field

Grid 1 M4 23.6 dBV/m	Grid 2 M4 27.54 dBV/m	Grid 3 M4 27.54 dBV/m
Grid 4 M4 26.54 dBV/m	Grid 5 M4 29.59 dBV/m	Grid 6 M4 29.52 dBV/m
Grid 7 M4 26.46 dBV/m	Grid 8 M4 29.58 dBV/m	Grid 9 M4 29.5 dBV/m

Total = 29.59 dBV/m

E Category: M4

Location: -6.5, 7, 8.7 mm



0 dB = 30.17 V/m = 29.59 dBV/m

24_HAC RF WLAN2.4GHz_Ant 3+6_802.11g 6Mbps_Ch6

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch6/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 45.51 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.60 dBV/m

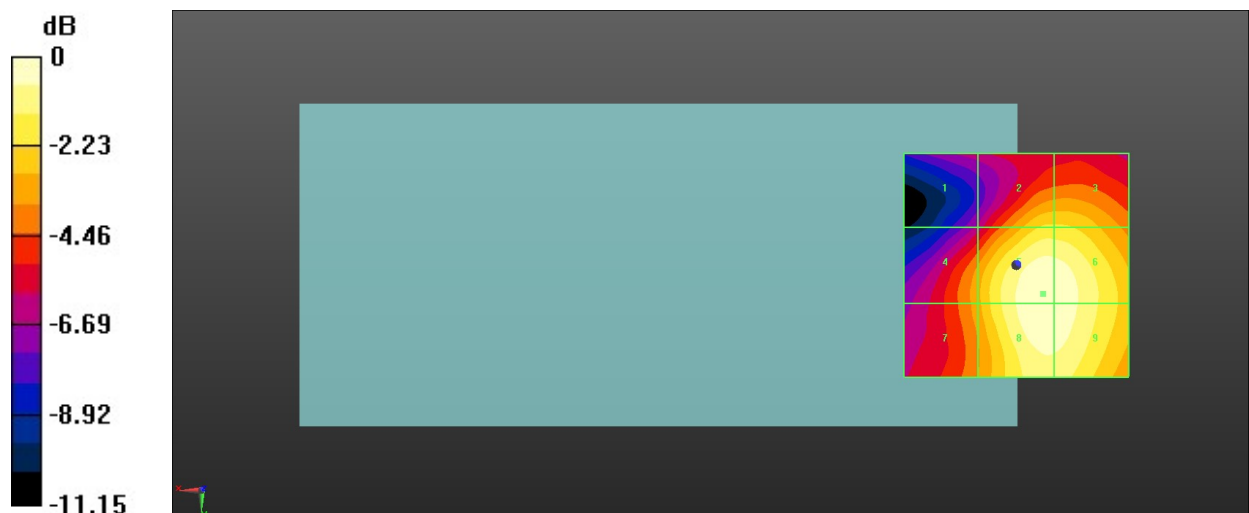
MIF scaled E-field

Grid 1 M4 23.48 dBV/m	Grid 2 M4 27.53 dBV/m	Grid 3 M4 27.53 dBV/m
Grid 4 M4 26.49 dBV/m	Grid 5 M4 29.6 dBV/m	Grid 6 M4 29.5 dBV/m
Grid 7 M4 26.41 dBV/m	Grid 8 M4 29.58 dBV/m	Grid 9 M4 29.47 dBV/m

Total = 29.60 dBV/m

E Category: M4

Location: -6, 6.5, 8.7 mm



25_HAC RF WLAN2.4GHz_Ant 3+6_802.11g 6Mbps_Ch11

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch11/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.59 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.09 dBV/m

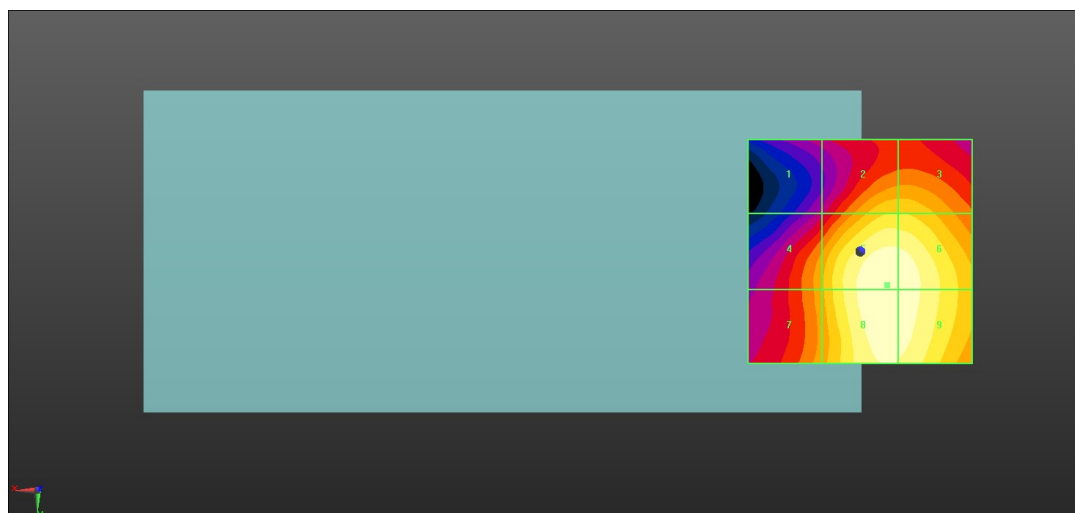
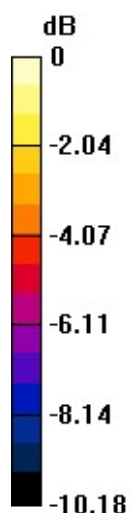
MIF scaled E-field

Grid 1 M4 23.48 dBV/m	Grid 2 M4 27.09 dBV/m	Grid 3 M4 27.09 dBV/m
Grid 4 M4 26.31 dBV/m	Grid 5 M4 29.09 dBV/m	Grid 6 M4 28.98 dBV/m
Grid 7 M4 26.26 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 28.97 dBV/m

Total = 29.09 dBV/m

E Category: M4

Location: -6, 7.5, 8.7 mm



0 dB = 28.47 V/m = 29.09 dBV/m

26_HAC RF Part27O FR1 n77 PC2_100M_ANT 7_QPSK_1RB_1Offset_Ch650000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch650000/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 = 11.99 V/m; Power Drift = -0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.45 dBV/m

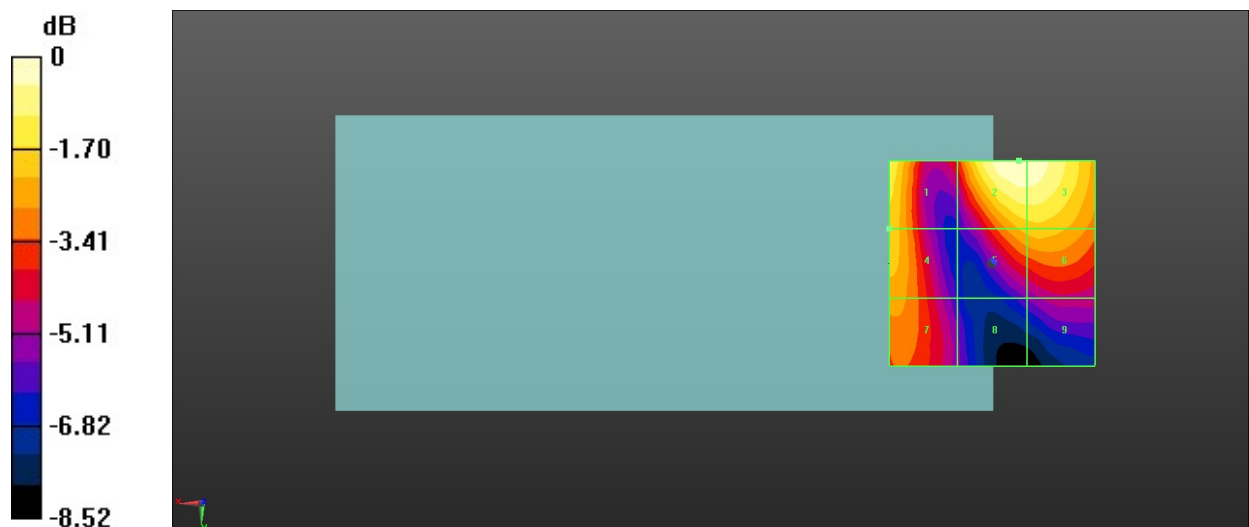
MIF scaled E-field

Grid 1 M4 23.57 dBV/m	Grid 2 M4 24.45 dBV/m	Grid 3 M4 24.39 dBV/m
Grid 4 M4 22.62 dBV/m	Grid 5 M4 22.42 dBV/m	Grid 6 M4 22.54 dBV/m
Grid 7 M4 21.9 dBV/m	Grid 8 M4 19.02 dBV/m	Grid 9 M4 19.75 dBV/m

Total = 24.45 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 16.69 V/m = 24.45 dBV/m