

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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 57.90 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.21 dBV/m

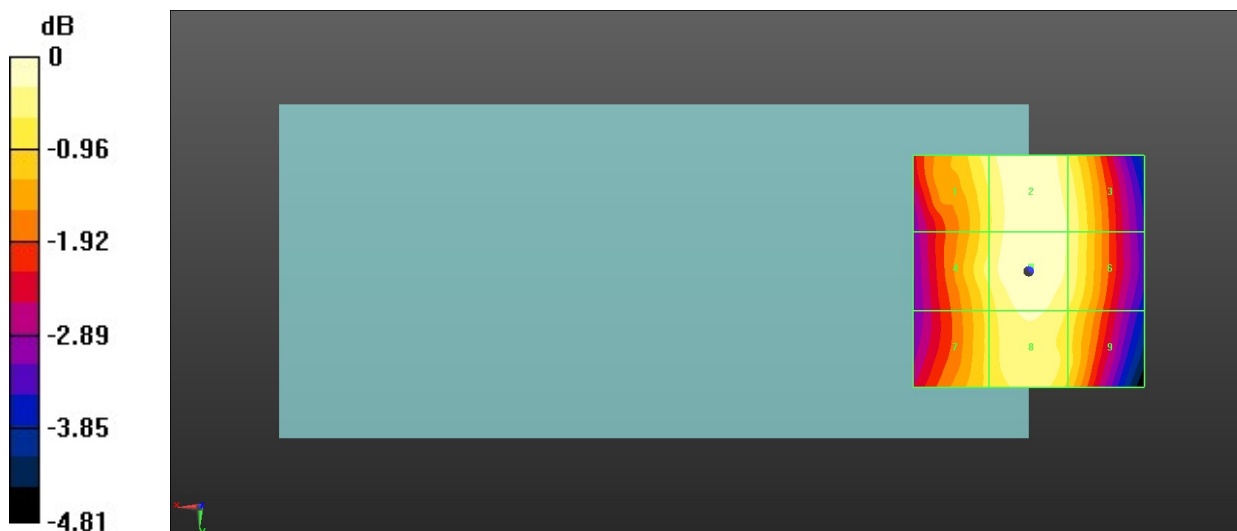
MIF scaled E-field

Grid 1 M4 34.76 dBV/m	Grid 2 M4 35.18 dBV/m	Grid 3 M4 34.87 dBV/m
Grid 4 M4 34.7 dBV/m	Grid 5 M4 35.21 dBV/m	Grid 6 M4 34.86 dBV/m
Grid 7 M4 34.41 dBV/m	Grid 8 M4 34.95 dBV/m	Grid 9 M4 34.54 dBV/m

Total = 35.21 dBV/m

E Category: M4

Location: -0.5, -1, 8.7 mm



0 dB = 57.60 V/m = 35.21 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 64.45 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.44 dBV/m

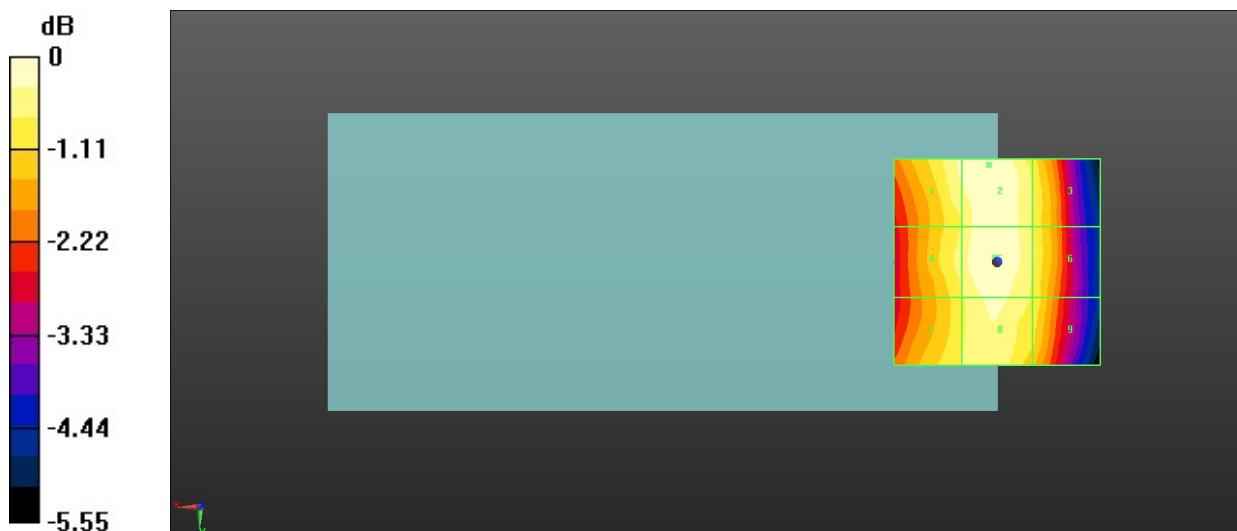
MIF scaled E-field

Grid 1 M4 36.19 dBV/m	Grid 2 M4 36.44 dBV/m	Grid 3 M4 35.77 dBV/m
Grid 4 M4 35.92 dBV/m	Grid 5 M4 36.44 dBV/m	Grid 6 M4 35.77 dBV/m
Grid 7 M4 35.75 dBV/m	Grid 8 M4 36.17 dBV/m	Grid 9 M4 35.66 dBV/m

Total = 36.44 dBV/m

E Category: M4

Location: 2, -23.5, 8.7 mm



0 dB = 66.39 V/m = 36.44 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 65.00 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.38 dBV/m

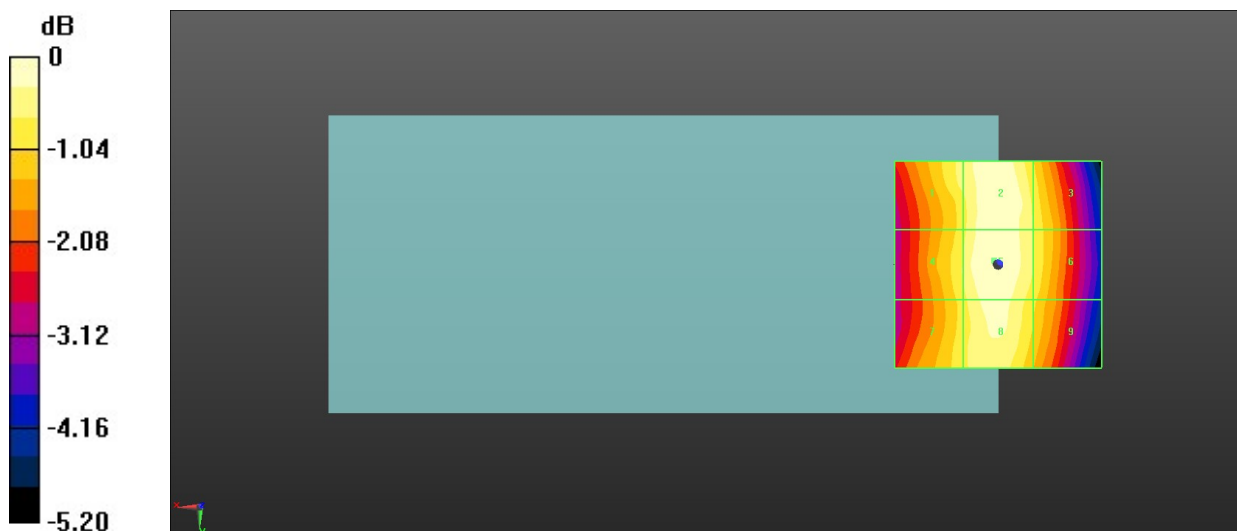
MIF scaled E-field

Grid 1 M4 35.85 dBV/m	Grid 2 M4 36.31 dBV/m	Grid 3 M4 35.68 dBV/m
Grid 4 M4 35.72 dBV/m	Grid 5 M4 36.38 dBV/m	Grid 6 M4 35.71 dBV/m
Grid 7 M4 35.59 dBV/m	Grid 8 M4 36.22 dBV/m	Grid 9 M4 35.45 dBV/m

Total = 36.38 dBV/m

E Category: M4

Location: 1, -1, 8.7 mm



0 dB = 65.91 V/m = 36.38 dBV/m

4_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 65.13 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.46 dBV/m

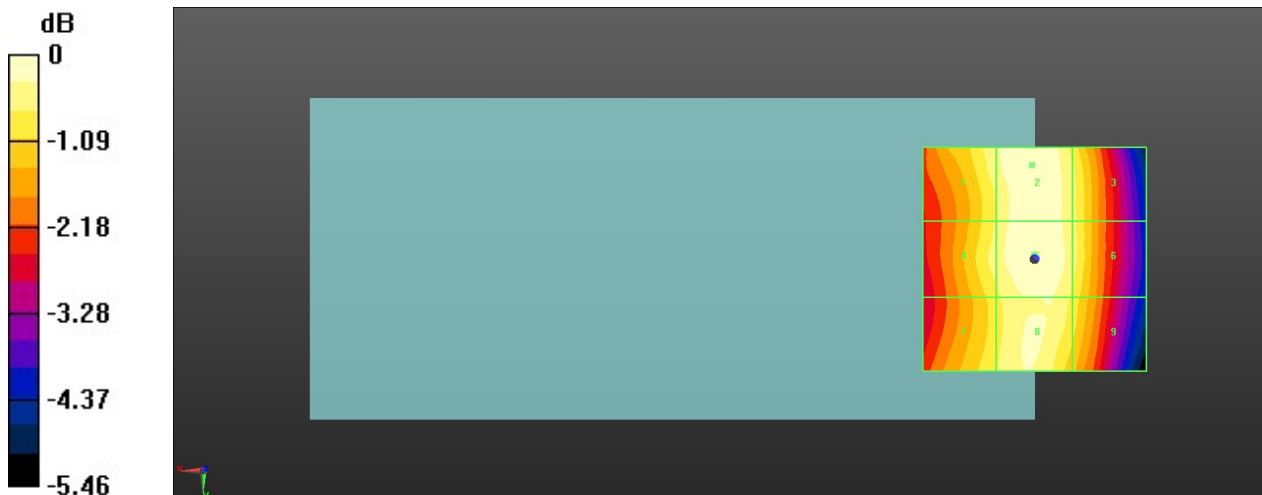
MIF scaled E-field

Grid 1 M4 36.04 dBV/m	Grid 2 M4 36.46 dBV/m	Grid 3 M4 35.86 dBV/m
Grid 4 M4 35.93 dBV/m	Grid 5 M4 36.43 dBV/m	Grid 6 M4 35.9 dBV/m
Grid 7 M4 35.72 dBV/m	Grid 8 M4 36.16 dBV/m	Grid 9 M4 35.64 dBV/m

Total = 36.46 dBV/m

E Category: M4

Location: 0.5, -21, 8.7 mm



0 dB = 66.50 V/m = 36.46 dBV/m

4-1_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 67.53 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.49 dBV/m

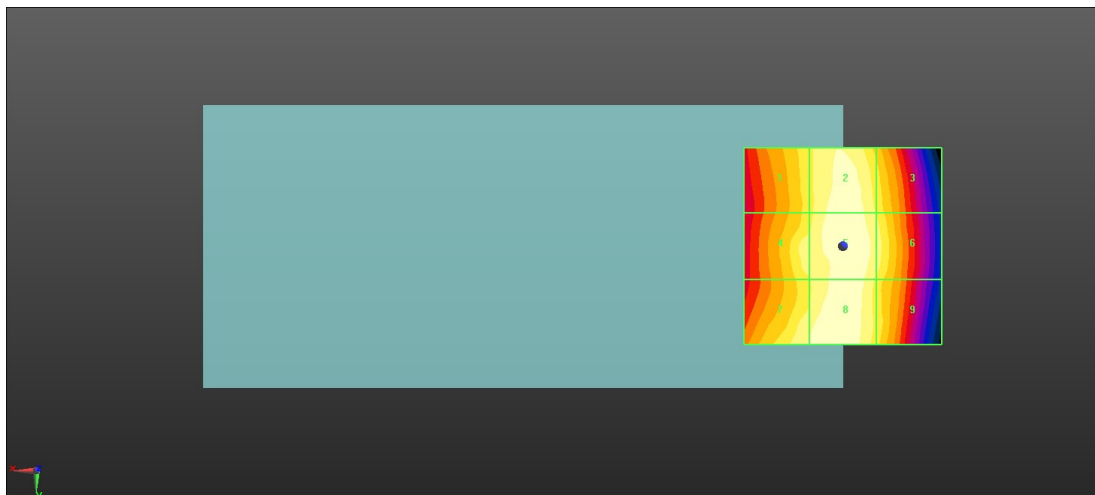
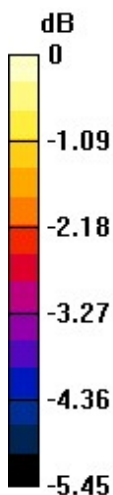
MIF scaled E-field

Grid 1 M4 35.68 dBV/m	Grid 2 M4 36.32 dBV/m	Grid 3 M4 35.73 dBV/m
Grid 4 M4 36.02 dBV/m	Grid 5 M4 36.49 dBV/m	Grid 6 M4 35.97 dBV/m
Grid 7 M4 36.18 dBV/m	Grid 8 M4 36.41 dBV/m	Grid 9 M4 35.68 dBV/m

Total = 36.49 dBV/m

E Category: M4

Location: -0.5, 0, 8.7 mm



0 dB = 66.76 V/m = 36.49 dBV/m

5_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 7.698 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.46 dBV/m

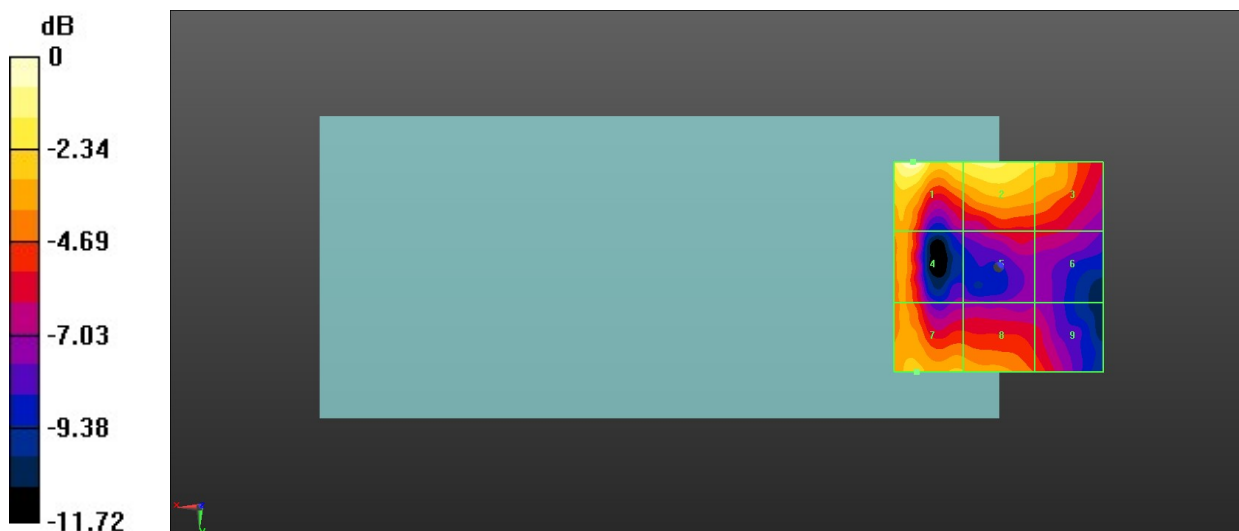
MIF scaled E-field

Grid 1 M4 25.46 dBV/m	Grid 2 M4 24.19 dBV/m	Grid 3 M4 23.28 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 19.79 dBV/m	Grid 6 M4 19.7 dBV/m
Grid 7 M4 22.66 dBV/m	Grid 8 M4 22.45 dBV/m	Grid 9 M4 20.76 dBV/m

Total = 25.46 dBV/m

E Category: M4

Location: 20.5, -25, 8.7 mm



0 dB = 18.76 V/m = 25.46 dBV/m

6_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 4.749 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.47 dBV/m

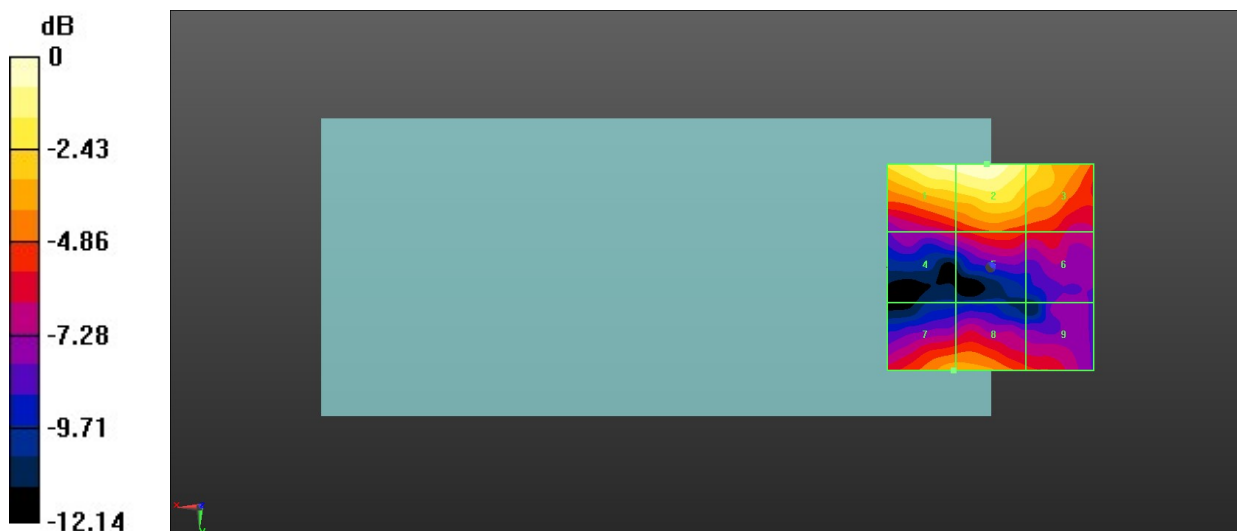
MIF scaled E-field

Grid 1 M4 23.08 dBV/m	Grid 2 M4 23.47 dBV/m	Grid 3 M4 21.89 dBV/m
Grid 4 M4 17.22 dBV/m	Grid 5 M4 18.58 dBV/m	Grid 6 M4 17.96 dBV/m
Grid 7 M4 20.05 dBV/m	Grid 8 M4 20.04 dBV/m	Grid 9 M4 18.2 dBV/m

Total = 23.47 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 14.92 V/m = 23.48 dBV/m

7_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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 = 6.787 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.24 dBV/m

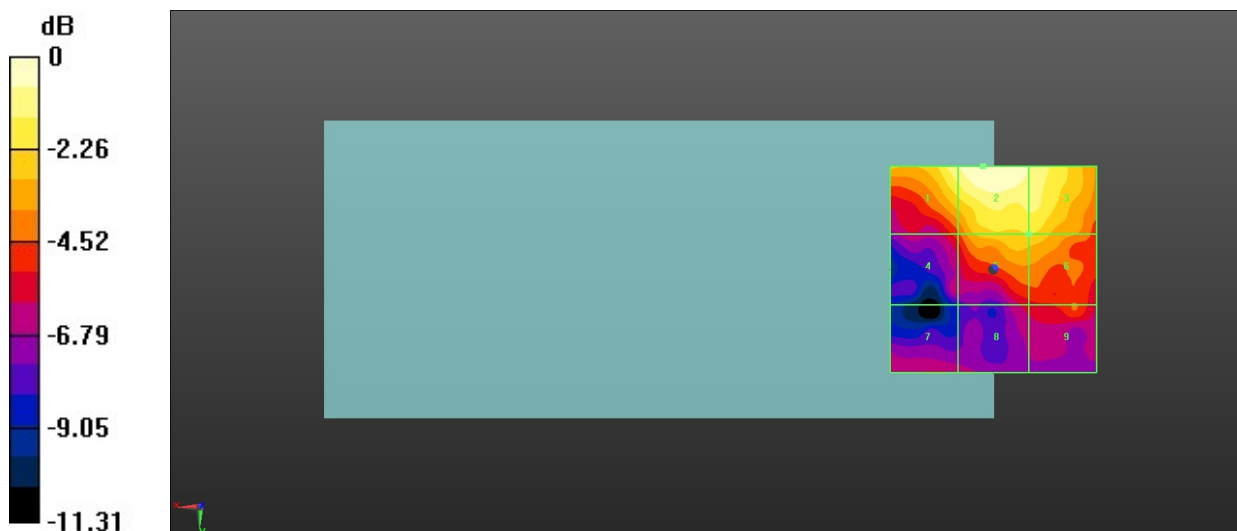
MIF scaled E-field

Grid 1 M4 21.48 dBV/m	Grid 2 M4 22.24 dBV/m	Grid 3 M4 21.5 dBV/m
Grid 4 M4 17.57 dBV/m	Grid 5 M4 19.96 dBV/m	Grid 6 M4 19.96 dBV/m
Grid 7 M4 16.37 dBV/m	Grid 8 M4 16.69 dBV/m	Grid 9 M4 17.83 dBV/m

Total = 22.24 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 12.95 V/m = 22.25 dBV/m

8_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 Sn1649; Calibrated: 2023/4/24
- 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 = 17.67 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.57 dBV/m

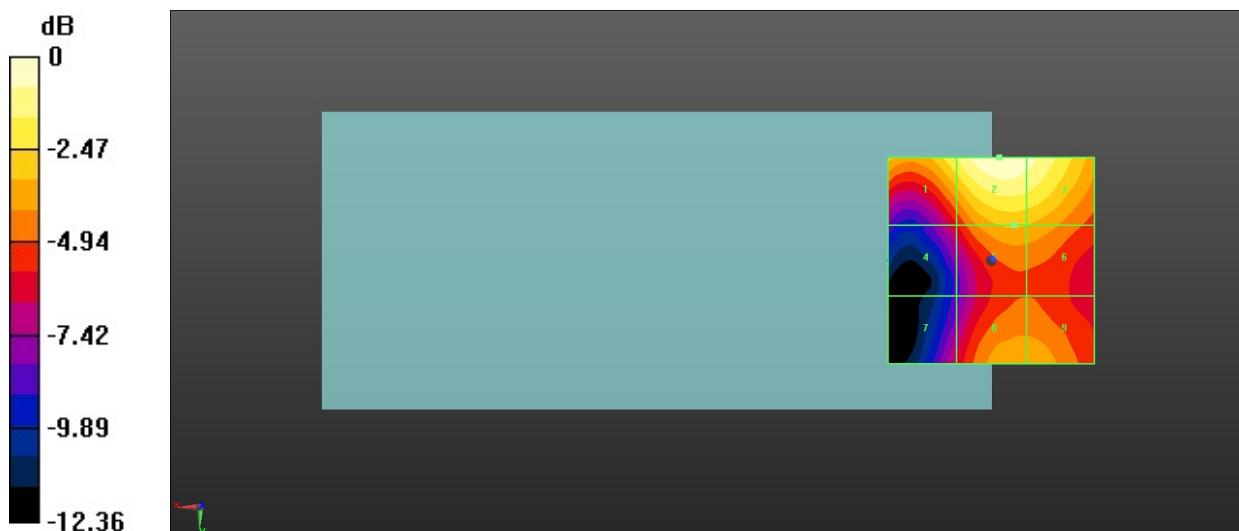
MIF scaled E-field

Grid 1 M4 24 dBV/m	Grid 2 M4 25.57 dBV/m	Grid 3 M4 25.14 dBV/m
Grid 4 M4 19.68 dBV/m	Grid 5 M4 22.42 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 19.21 dBV/m	Grid 8 M4 22.1 dBV/m	Grid 9 M4 22.05 dBV/m

Total = 25.57 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 19.00 V/m = 25.58 dBV/m

9_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 Sn1649; Calibrated: 2023/4/24
- 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 = 18.86 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.53 dBV/m

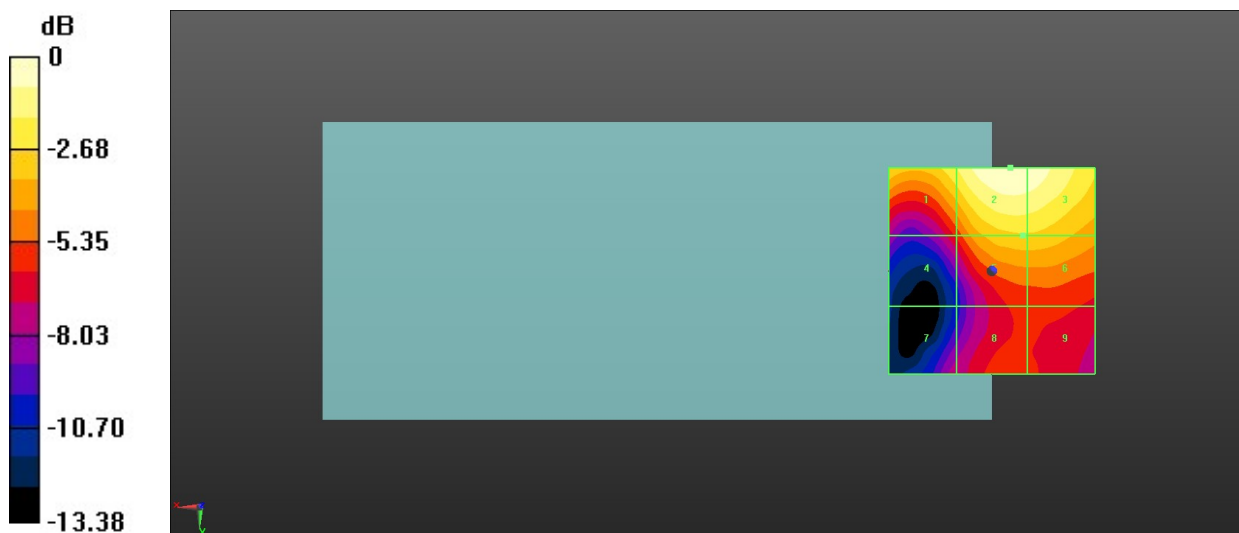
MIF scaled E-field

Grid 1 M4 23.77 dBV/m	Grid 2 M4 25.53 dBV/m	Grid 3 M4 25.32 dBV/m
Grid 4 M4 19.56 dBV/m	Grid 5 M4 22.73 dBV/m	Grid 6 M4 22.72 dBV/m
Grid 7 M4 18.17 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 19.69 dBV/m

Total = 25.53 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 18.90 V/m = 25.53 dBV/m

10_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 Sn1649; Calibrated: 2023/4/24
- 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 = 19.33 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.87 dBV/m

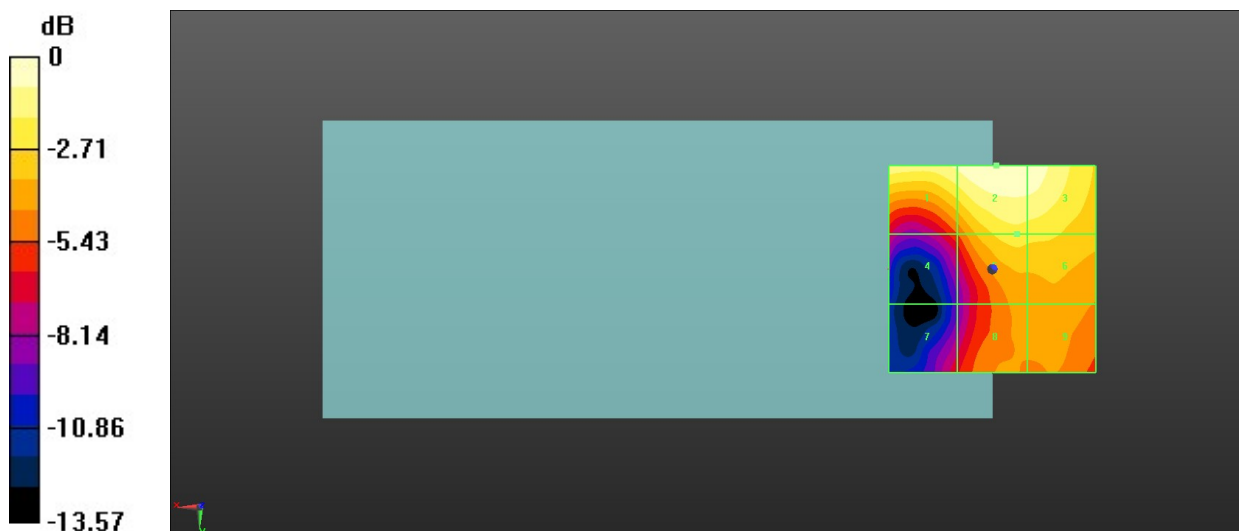
MIF scaled E-field

Grid 1 M4 24.17 dBV/m	Grid 2 M4 24.87 dBV/m	Grid 3 M4 24.63 dBV/m
Grid 4 M4 19.45 dBV/m	Grid 5 M4 22.68 dBV/m	Grid 6 M4 22.55 dBV/m
Grid 7 M4 18.38 dBV/m	Grid 8 M4 20.64 dBV/m	Grid 9 M4 20.91 dBV/m

Total = 24.87 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 17.52 V/m = 24.87 dBV/m

11_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 Sn1649; Calibrated: 2023/4/24
- 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 = 19.02 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.44 dBV/m

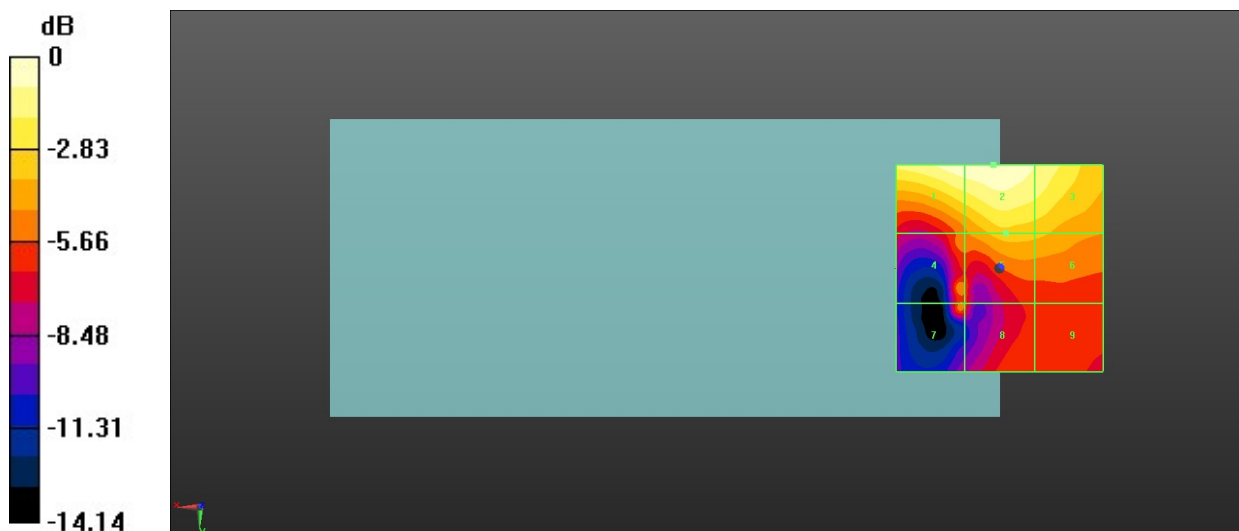
MIF scaled E-field

Grid 1 M4 26.26 dBV/m	Grid 2 M4 26.44 dBV/m	Grid 3 M4 25.53 dBV/m
Grid 4 M4 21.61 dBV/m	Grid 5 M4 23.26 dBV/m	Grid 6 M4 22.99 dBV/m
Grid 7 M4 21.33 dBV/m	Grid 8 M4 20.72 dBV/m	Grid 9 M4 20.68 dBV/m

Total = 26.44 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 20.99 V/m = 26.44 dBV/m

12_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 Sn1649; Calibrated: 2023/4/24
- 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 = 22.18 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.77 dBV/m

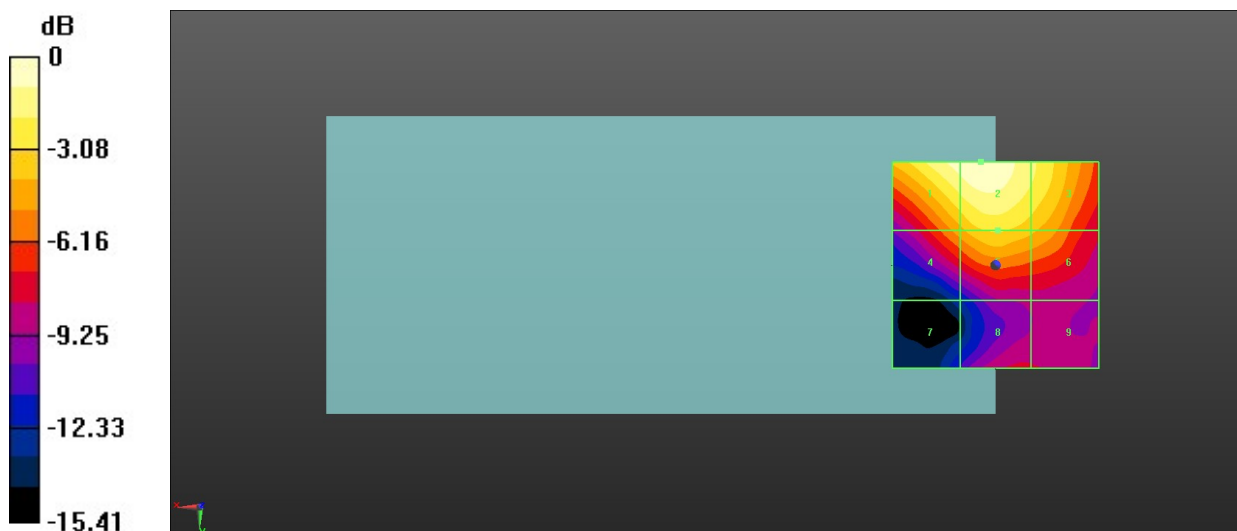
MIF scaled E-field

Grid 1 M4 27.33 dBV/m	Grid 2 M4 27.77 dBV/m	Grid 3 M4 26.04 dBV/m
Grid 4 M4 23.35 dBV/m	Grid 5 M4 24.83 dBV/m	Grid 6 M4 23.97 dBV/m
Grid 7 M4 16.7 dBV/m	Grid 8 M4 19.88 dBV/m	Grid 9 M4 19.73 dBV/m

Total = 27.77 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



0 dB = 24.47 V/m = 27.77 dBV/m

13_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 Sn1649; Calibrated: 2023/4/24
- 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 = 23.11 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.13 dBV/m

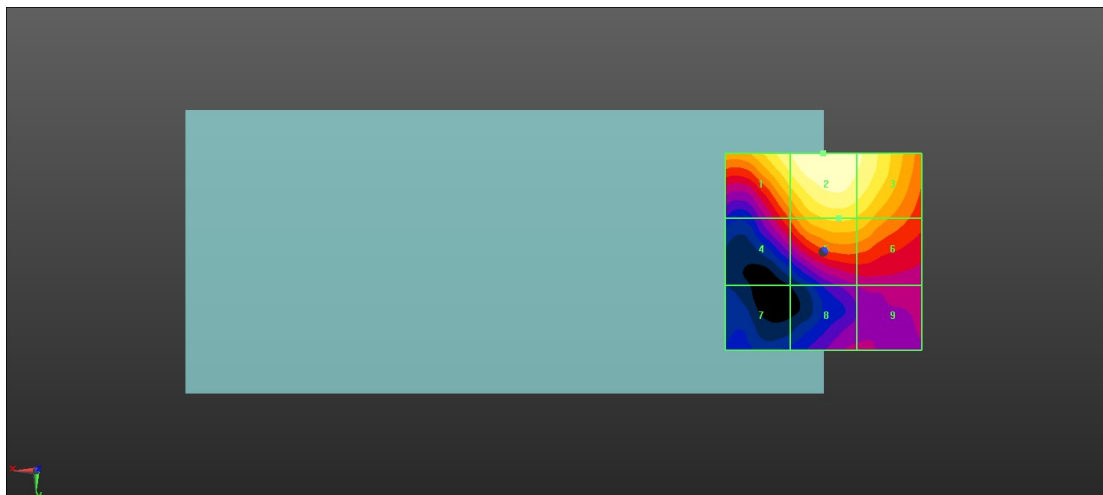
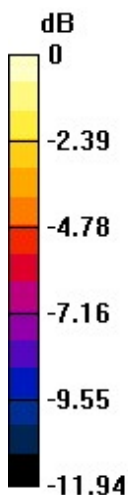
MIF scaled E-field

Grid 1 M4 26.29 dBV/m	Grid 2 M4 27.13 dBV/m	Grid 3 M4 26.55 dBV/m
Grid 4 M4 22.5 dBV/m	Grid 5 M4 24.95 dBV/m	Grid 6 M4 24.64 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 20.2 dBV/m	Grid 9 M4 20.55 dBV/m

Total = 27.13 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 22.72 V/m = 27.13 dBV/m

13-1_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 Sn1649; Calibrated: 2023/4/24
- 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 = 23.00 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.63 dBV/m

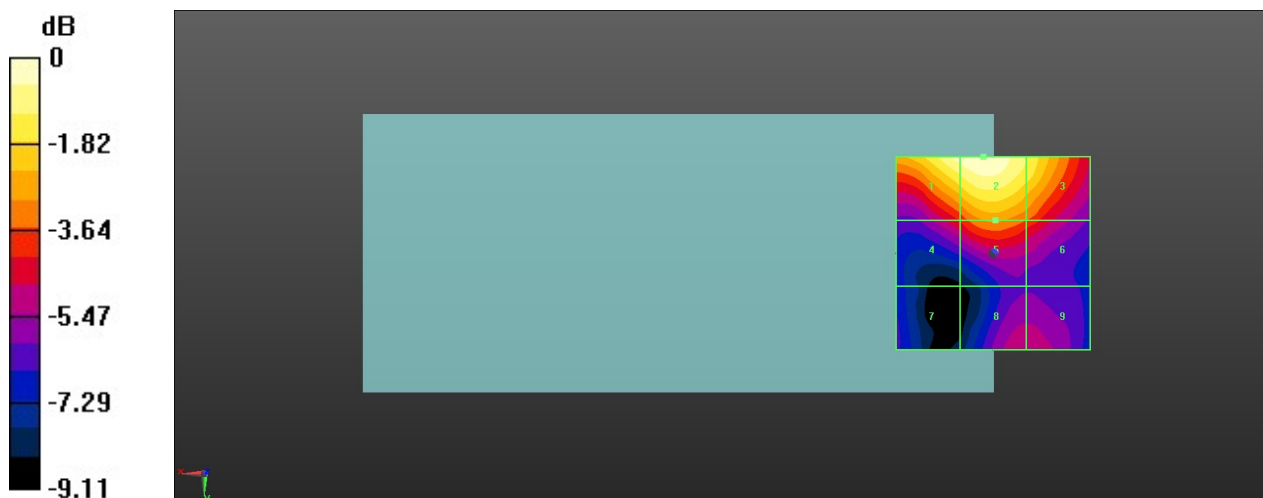
MIF scaled E-field

Grid 1 M4 26.36 dBV/m	Grid 2 M4 26.63 dBV/m	Grid 3 M4 25.44 dBV/m
Grid 4 M4 22.51 dBV/m	Grid 5 M4 23.72 dBV/m	Grid 6 M4 23 dBV/m
Grid 7 M4 20.24 dBV/m	Grid 8 M4 21.57 dBV/m	Grid 9 M4 21.53 dBV/m

Total = 26.63 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 21.45 V/m = 26.63 dBV/m

14_HAC RF WLAN2.4GHz_Ant 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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)

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 = 14.82 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.89 dBV/m

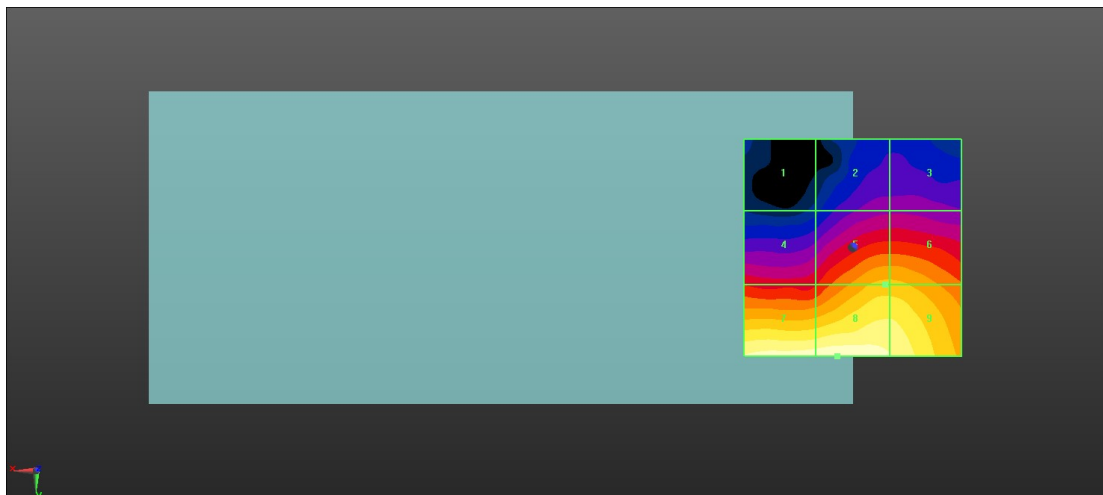
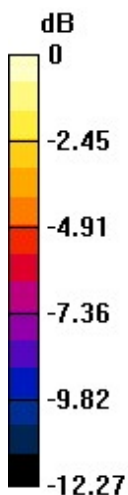
MIF scaled E-field

Grid 1 M4 16.78 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 19.38 dBV/m
Grid 4 M4 21.13 dBV/m	Grid 5 M4 23.89 dBV/m	Grid 6 M4 23.88 dBV/m
Grid 7 M4 26.68 dBV/m	Grid 8 M4 26.89 dBV/m	Grid 9 M4 26.15 dBV/m

Total = 26.89 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 22.11 V/m = 26.89 dBV/m

15_HAC RF WLAN2.4GHz_Ant 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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)

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 = 19.36 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.63 dBV/m

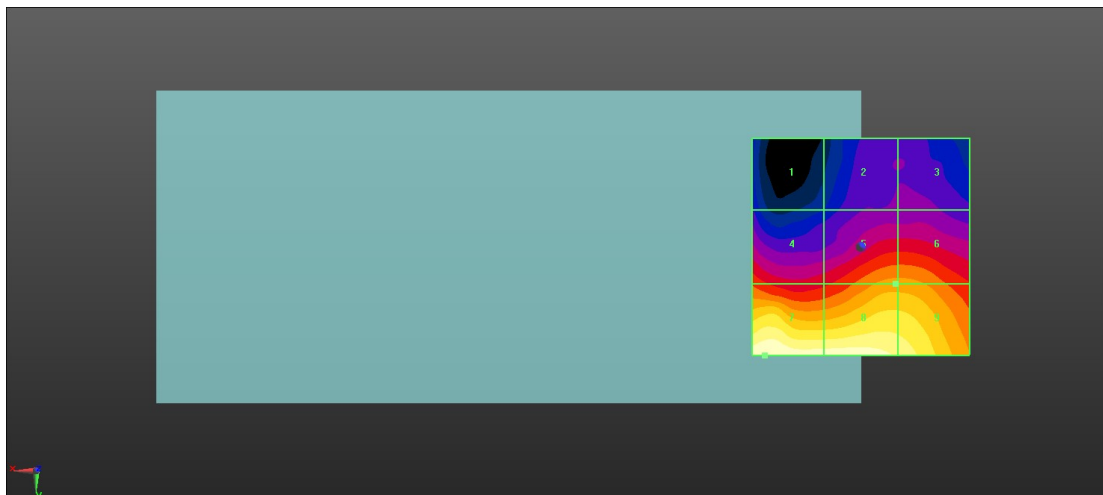
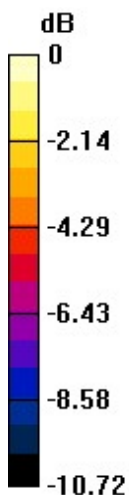
MIF scaled E-field

Grid 1 M4 21.11 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 21.87 dBV/m
Grid 4 M4 24.26 dBV/m	Grid 5 M4 25.38 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 28.63 dBV/m	Grid 8 M4 28.49 dBV/m	Grid 9 M4 27.79 dBV/m

Total = 28.63 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 27.02 V/m = 28.63 dBV/m

16_HAC RF WLAN2.4GHz_Ant 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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)

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 = 21.10 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.58 dBV/m

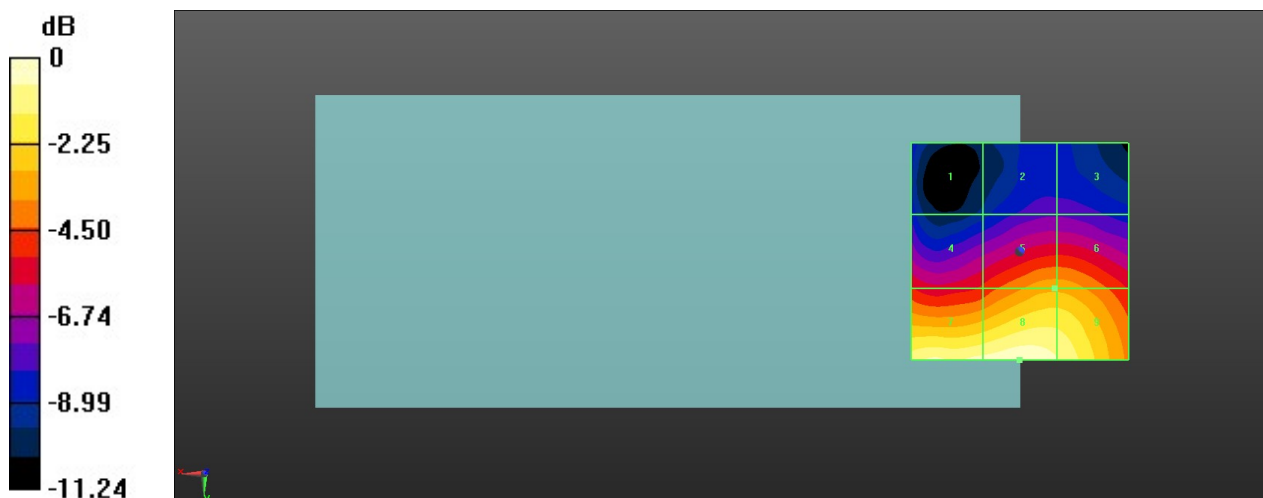
MIF scaled E-field

Grid 1 M4 21.37 dBV/m	Grid 2 M4 22.03 dBV/m	Grid 3 M4 22.03 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 26.4 dBV/m	Grid 6 M4 26.4 dBV/m
Grid 7 M4 29.15 dBV/m	Grid 8 M4 29.58 dBV/m	Grid 9 M4 28.9 dBV/m

Total = 29.58 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 30.13 V/m = 29.58 dBV/m

17_HAC RF WLAN2.4GHz_Ant 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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)

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 = 25.85 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.00 dBV/m

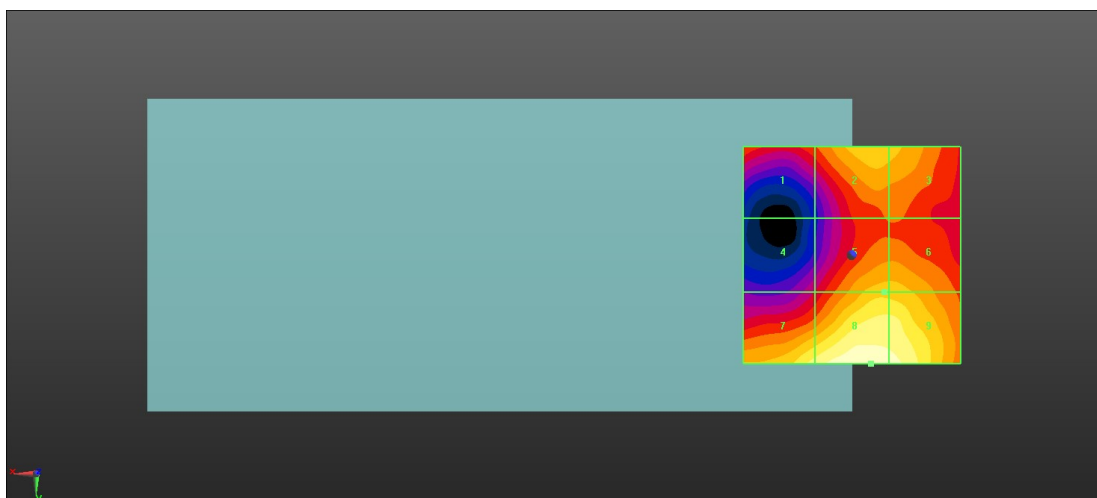
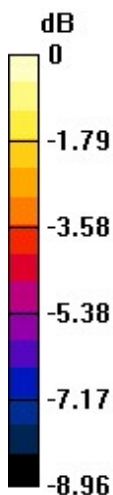
MIF scaled E-field

Grid 1 M4 25.56 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 24.26 dBV/m	Grid 5 M4 27 dBV/m	Grid 6 M4 26.99 dBV/m
Grid 7 M4 28.08 dBV/m	Grid 8 M4 29 dBV/m	Grid 9 M4 28.76 dBV/m

Total = 29.00 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 28.18 V/m = 29.00 dBV/m

18_HAC RF WLAN2.4GHz_Ant 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- 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)

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 = 21.95 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.45 dBV/m

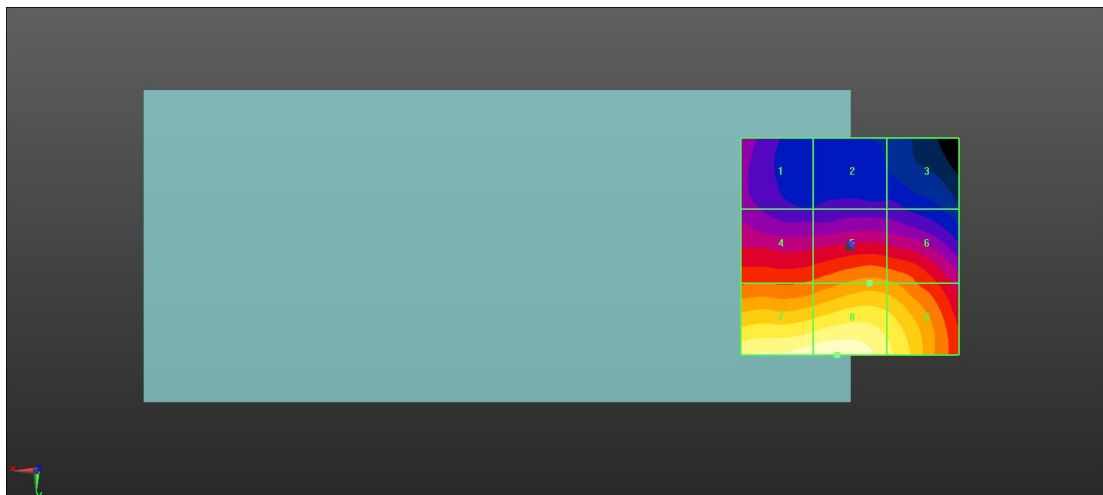
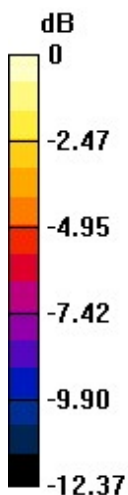
MIF scaled E-field

Grid 1 M4 21.92 dBV/m	Grid 2 M4 20.83 dBV/m	Grid 3 M4 20.78 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 25.69 dBV/m	Grid 6 M4 25.53 dBV/m
Grid 7 M4 29.22 dBV/m	Grid 8 M4 29.45 dBV/m	Grid 9 M4 28.09 dBV/m

Total = 29.45 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



0 dB = 29.68 V/m = 29.45 dBV/m