

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 = 52.51 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.42 dBV/m

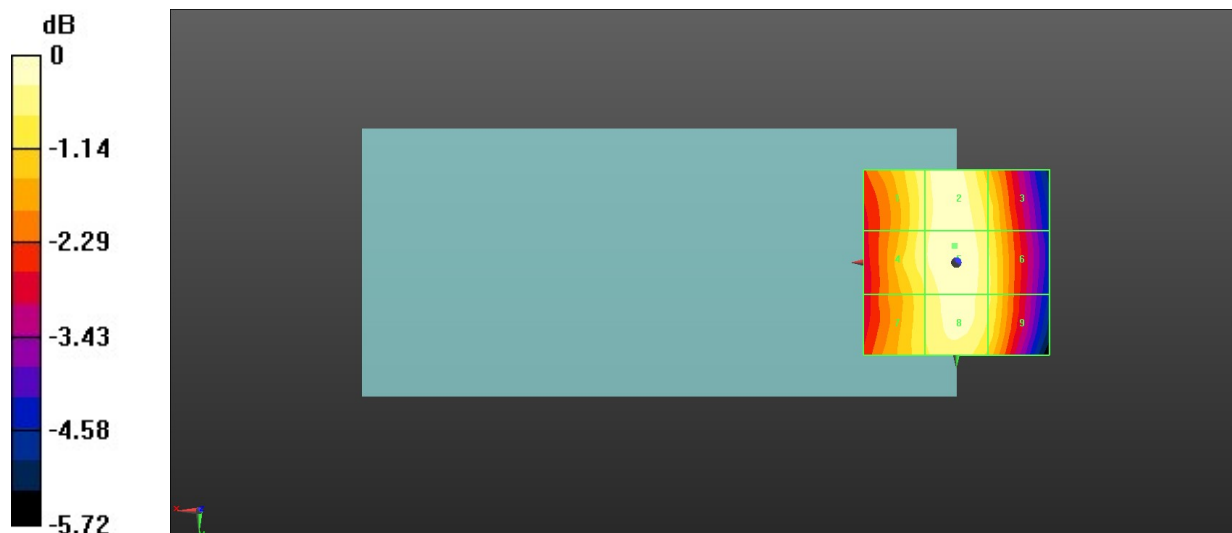
MIF scaled E-field

Grid 1 M4 34.93 dBV/m	Grid 2 M4 35.34 dBV/m	Grid 3 M4 34.6 dBV/m
Grid 4 M4 34.96 dBV/m	Grid 5 M4 35.42 dBV/m	Grid 6 M4 34.77 dBV/m
Grid 7 M4 34.66 dBV/m	Grid 8 M4 35.26 dBV/m	Grid 9 M4 34.76 dBV/m

Total = 35.42 dBV/m

E Category: M4

Location: 0.5, -4.5, 8.7 mm



0 dB = 58.99 V/m = 35.42 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 = 56.59 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.74 dBV/m

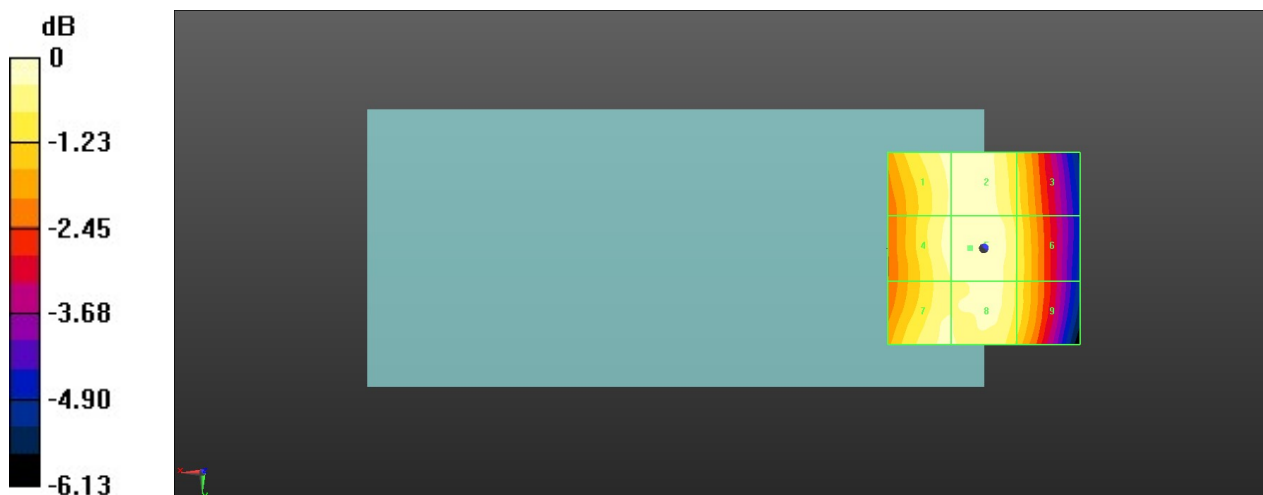
MIF scaled E-field

Grid 1 M4 35.52 dBV/m	Grid 2 M4 35.72 dBV/m	Grid 3 M4 34.77 dBV/m
Grid 4 M4 35.54 dBV/m	Grid 5 M4 35.74 dBV/m	Grid 6 M4 34.91 dBV/m
Grid 7 M4 35.45 dBV/m	Grid 8 M4 35.6 dBV/m	Grid 9 M4 34.87 dBV/m

Total = 35.74 dBV/m

E Category: M4

Location: 3.5, 0, 8.7 mm



0 dB = 61.21 V/m = 35.74 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 = 58.75 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.27 dBV/m

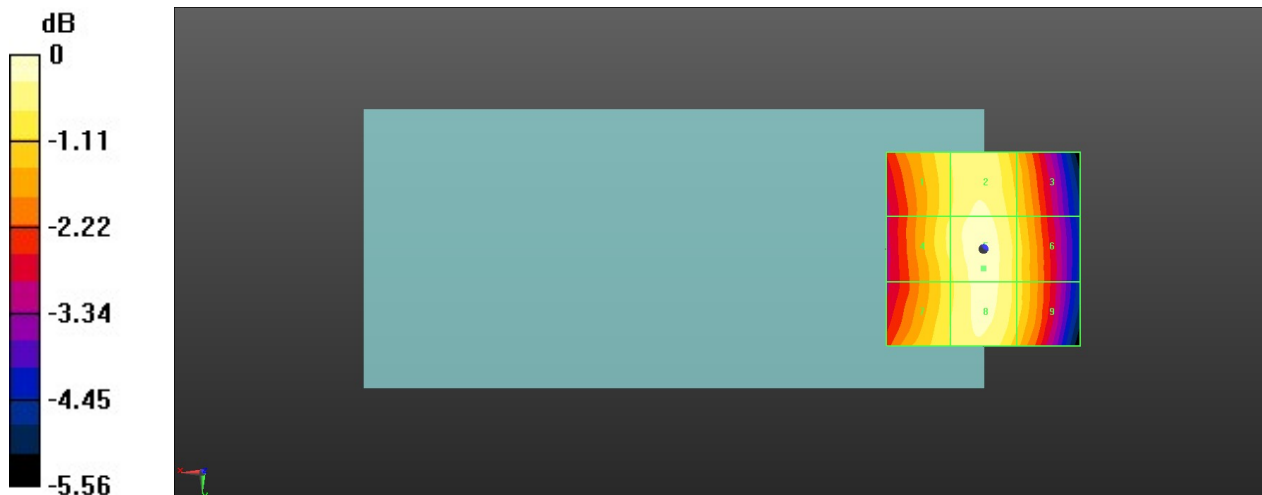
MIF scaled E-field

Grid 1 M4 35.58 dBV/m	Grid 2 M4 35.99 dBV/m	Grid 3 M4 35.23 dBV/m
Grid 4 M4 35.66 dBV/m	Grid 5 M4 36.27 dBV/m	Grid 6 M4 35.41 dBV/m
Grid 7 M4 35.57 dBV/m	Grid 8 M4 36.11 dBV/m	Grid 9 M4 35.4 dBV/m

Total = 36.27 dBV/m

E Category: M4

Location: 0, 5, 8.7 mm



0 dB = 65.11 V/m = 36.27 dBV/m

4_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 = 11.64 V/m; Power Drift = 0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.51 dBV/m

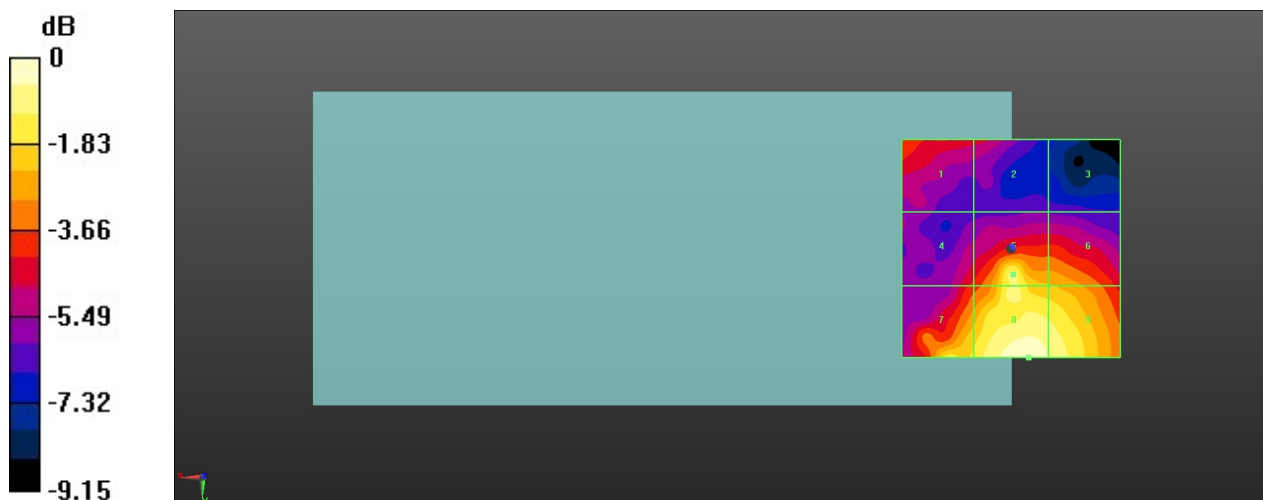
MIF scaled E-field

Grid 1 M4 22.73 dBV/m	Grid 2 M4 21.91 dBV/m	Grid 3 M4 20.32 dBV/m
Grid 4 M4 22.54 dBV/m	Grid 5 M4 25.49 dBV/m	Grid 6 M4 24.15 dBV/m
Grid 7 M4 25.08 dBV/m	Grid 8 M4 26.51 dBV/m	Grid 9 M4 25.87 dBV/m

Total = 26.51 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 21.16 V/m = 26.51 dBV/m

5_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 = 14.03 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.53 dBV/m

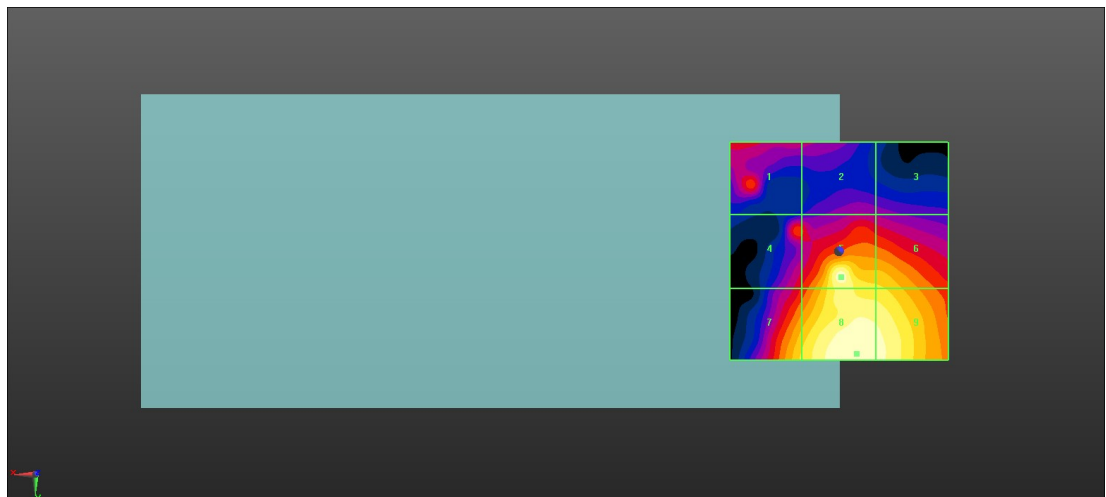
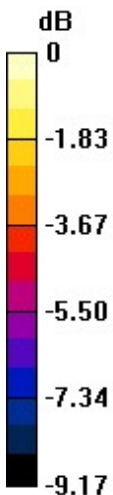
MIF scaled E-field

Grid 1 M4 23.65 dBV/m	Grid 2 M4 22.43 dBV/m	Grid 3 M4 21.95 dBV/m
Grid 4 M4 23.73 dBV/m	Grid 5 M4 27.27 dBV/m	Grid 6 M4 25.87 dBV/m
Grid 7 M4 25.87 dBV/m	Grid 8 M4 27.53 dBV/m	Grid 9 M4 27.22 dBV/m

Total = 27.53 dBV/m

E Category: M4

Location: -4, 23.5, 8.7 mm



0 dB = 23.78 V/m = 27.52 dBV/m

6_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 = 15.10 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.10 dBV/m

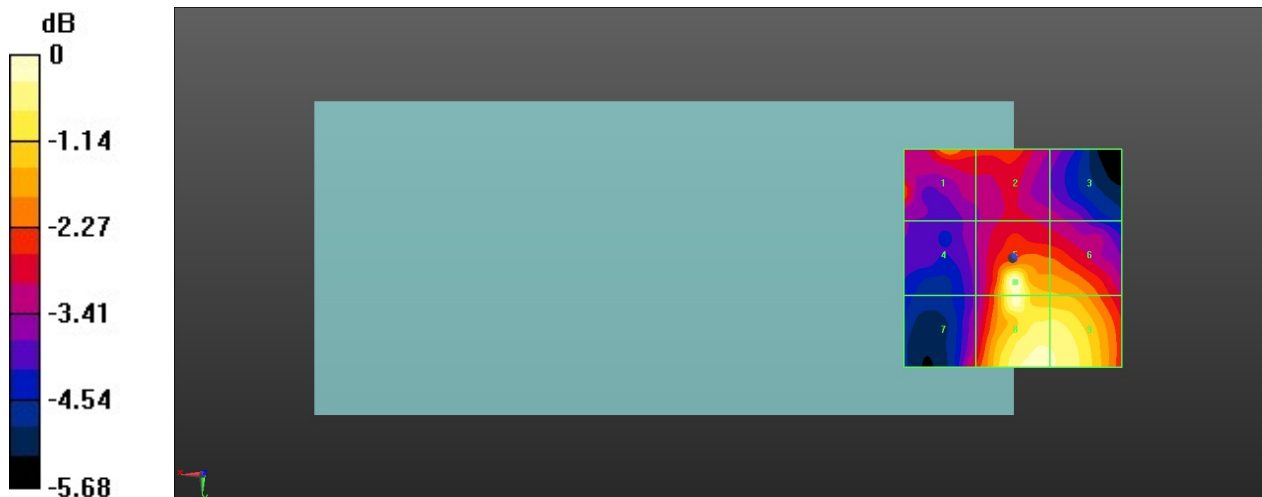
MIF scaled E-field

Grid 1 M4 25.3 dBV/m	Grid 2 M4 24.83 dBV/m	Grid 3 M4 23.95 dBV/m
Grid 4 M4 23.66 dBV/m	Grid 5 M4 27.1 dBV/m	Grid 6 M4 25.66 dBV/m
Grid 7 M4 24.52 dBV/m	Grid 8 M4 26.88 dBV/m	Grid 9 M4 26.77 dBV/m

Total = 27.10 dBV/m

E Category: M4

Location: -0.5, 5.5, 8.7 mm



0 dB = 22.64 V/m = 27.10 dBV/m

7_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 = 20.21 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.86 dBV/m

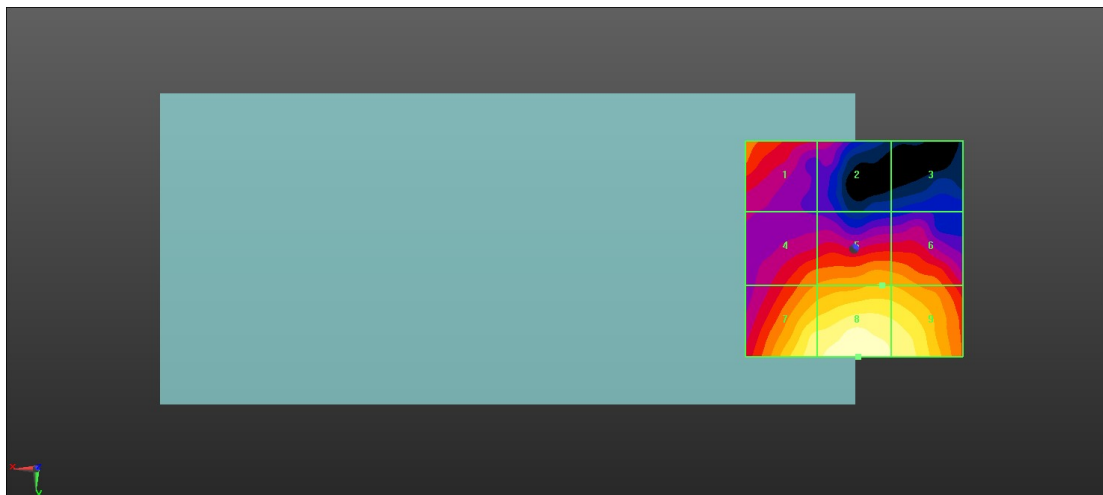
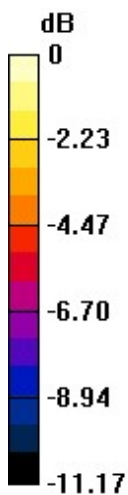
MIF scaled E-field

Grid 1 M4 26.67 dBV/m	Grid 2 M4 24.92 dBV/m	Grid 3 M4 22.7 dBV/m
Grid 4 M4 27.23 dBV/m	Grid 5 M4 27.97 dBV/m	Grid 6 M4 27.9 dBV/m
Grid 7 M4 29.99 dBV/m	Grid 8 M3 30.86 dBV/m	Grid 9 M3 30.15 dBV/m

Total = 30.86 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 34.93 V/m = 30.86 dBV/m

8_HAC RF LTE B38_20M_ANT 5_QPSK_1RB_0Offset_Ch37850

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2580 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)

Ch3785/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 = 19.72 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.98 dBV/m

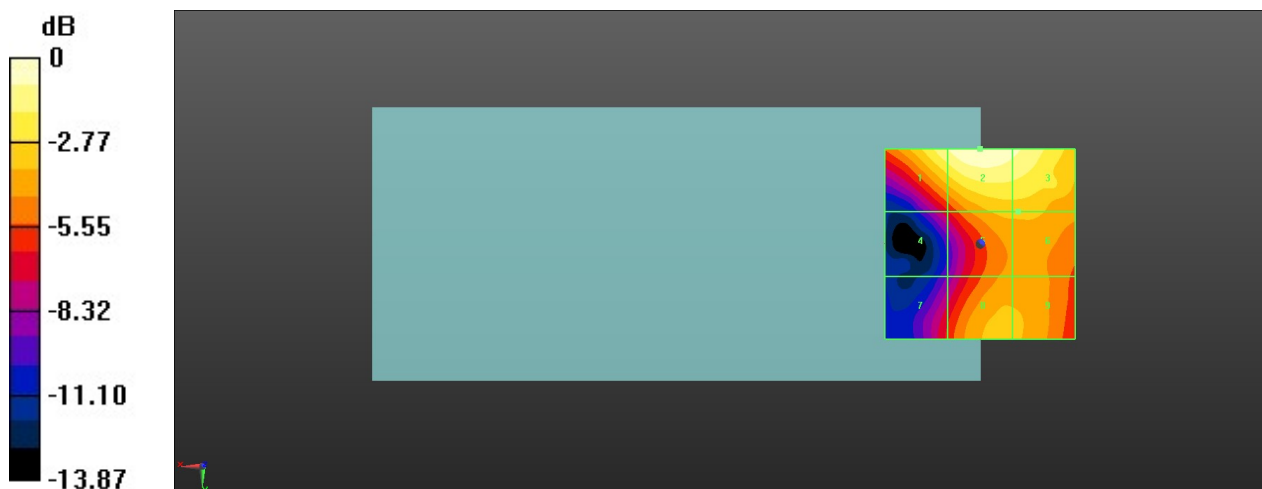
MIF scaled E-field

Grid 1 M4 27.1 dBV/m	Grid 2 M4 27.98 dBV/m	Grid 3 M4 27.33 dBV/m
Grid 4 M4 21.46 dBV/m	Grid 5 M4 24.65 dBV/m	Grid 6 M4 24.66 dBV/m
Grid 7 M4 21.84 dBV/m	Grid 8 M4 24.56 dBV/m	Grid 9 M4 24.49 dBV/m

Total = 27.98 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 25.07 V/m = 27.98 dBV/m

9_HAC RF LTE B38_20M_ANT 5_QPSK_1RB_0Offset_Ch38000

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2595 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)

Ch38000/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 = 20.42 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.98 dBV/m

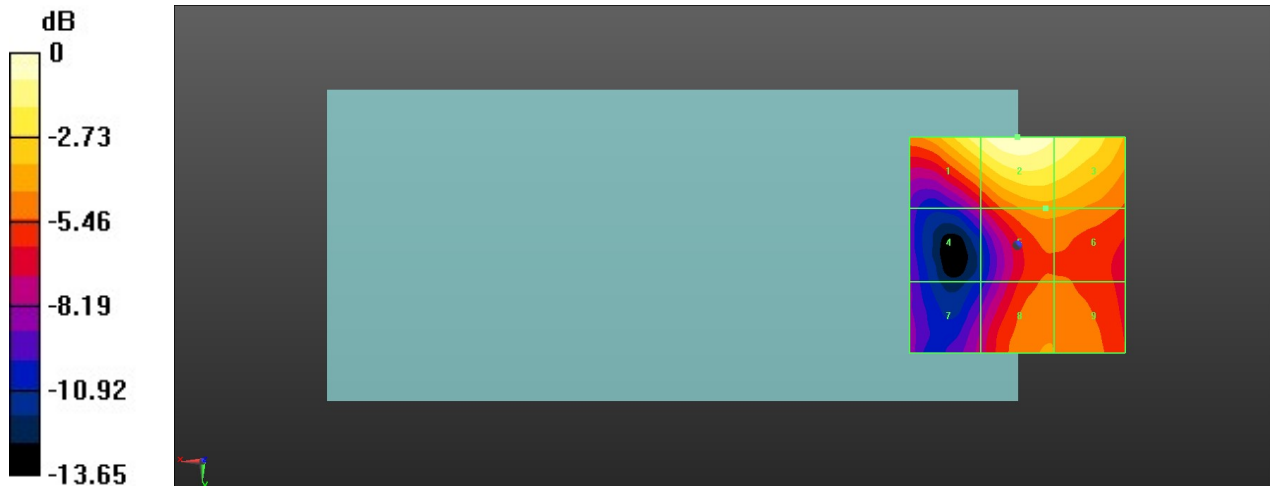
MIF scaled E-field

Grid 1 M4 26.91 dBV/m	Grid 2 M4 27.98 dBV/m	Grid 3 M4 27.17 dBV/m
Grid 4 M4 20.47 dBV/m	Grid 5 M4 23.98 dBV/m	Grid 6 M4 23.92 dBV/m
Grid 7 M4 20.25 dBV/m	Grid 8 M4 23.49 dBV/m	Grid 9 M4 23.45 dBV/m

Total = 27.98 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 25.08 V/m = 27.99 dBV/m

10_HAC RF LTE B38_20M_ANT 5_QPSK_1RB_0Offset_Ch38150

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2610 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)

Ch38150/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 = 19.35 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.87 dBV/m

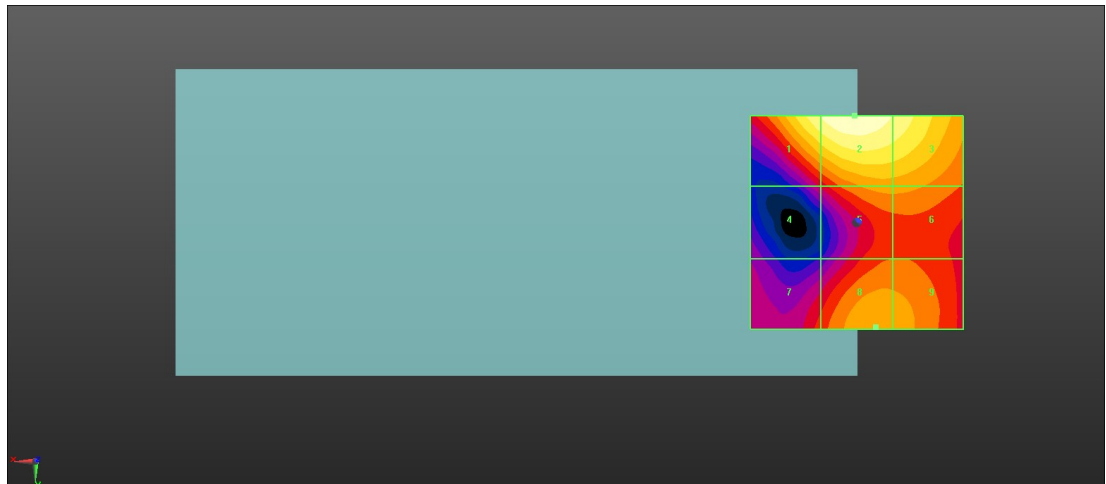
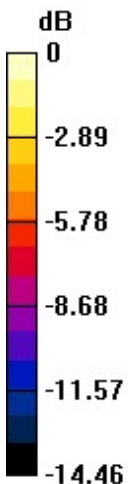
MIF scaled E-field

Grid 1 M4 27.96 dBV/m	Grid 2 M4 28.87 dBV/m	Grid 3 M4 27.87 dBV/m
Grid 4 M4 21.38 dBV/m	Grid 5 M4 24.54 dBV/m	Grid 6 M4 24.52 dBV/m
Grid 7 M4 22.57 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.6 dBV/m

Total = 28.87 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 27.75 V/m = 28.87 dBV/m

11_HAC RF LTE B38_20M_ANT 5_QPSK_1RB_0Offset_Ch38150

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2610 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)

Ch38150/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 = 23.44 V/m; Power Drift = -0.1 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.66 dBV/m

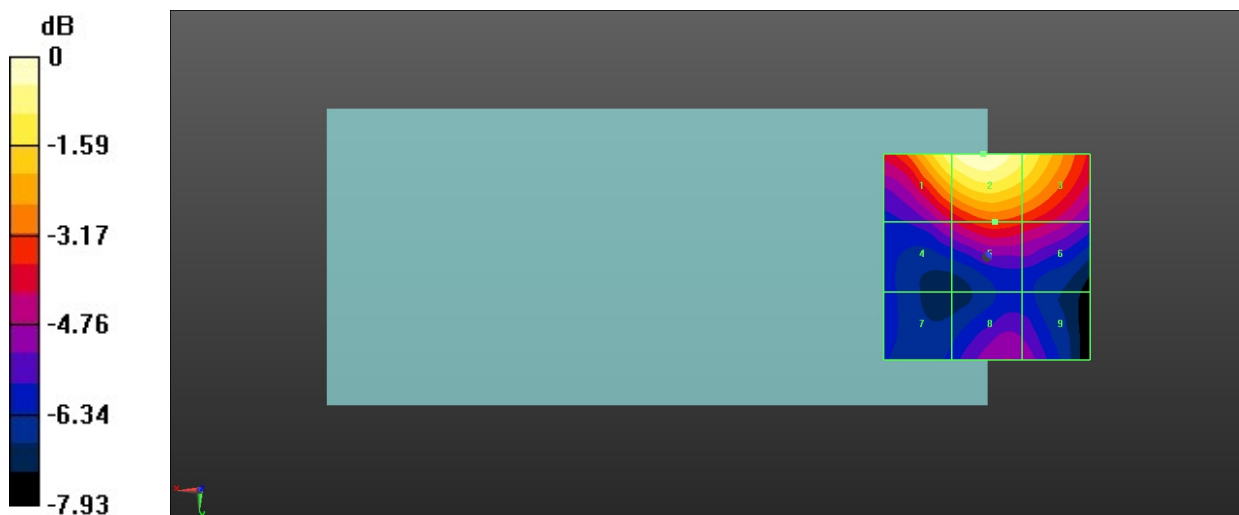
MIF scaled E-field

Grid 1 M4 28.06 dBV/m	Grid 2 M4 28.66 dBV/m	Grid 3 M4 27.77 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 25.41 dBV/m	Grid 6 M4 25.07 dBV/m
Grid 7 M4 22.65 dBV/m	Grid 8 M4 23.94 dBV/m	Grid 9 M4 23.82 dBV/m

Total = 28.66 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 27.10 V/m = 28.66 dBV/m

12_HAC RF LTE B41_20M_ANT 1_QPSK_1RB_0Offset_Ch39750

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 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 = 45.46 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.85 dBV/m

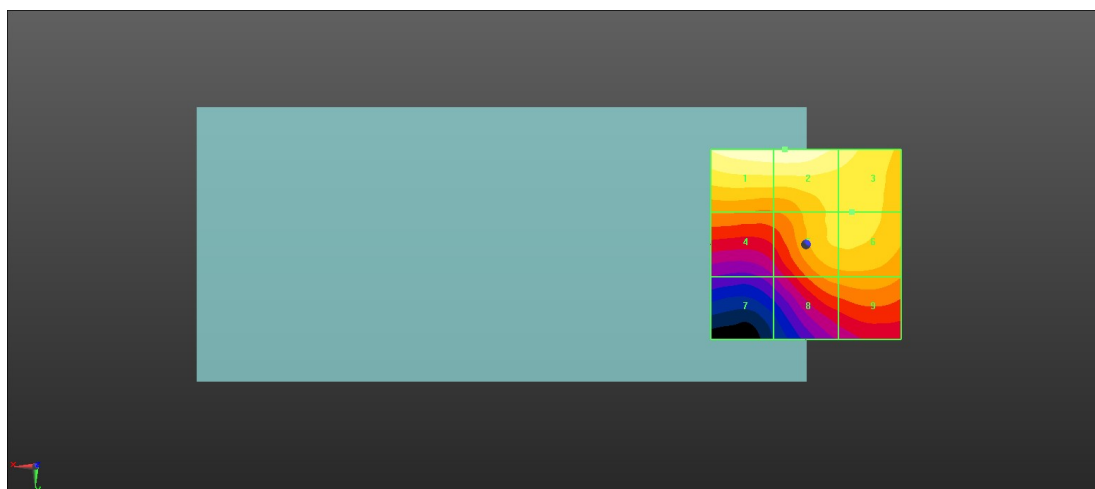
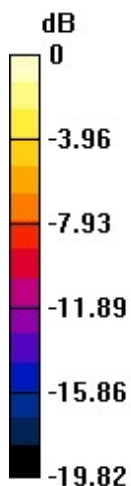
MIF scaled E-field

Grid 1 M3 30.74 dBV/m	Grid 2 M3 30.85 dBV/m	Grid 3 M4 29.25 dBV/m
Grid 4 M4 24.42 dBV/m	Grid 5 M4 27.25 dBV/m	Grid 6 M4 27.37 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 24.93 dBV/m	Grid 9 M4 25.2 dBV/m

Total = 30.85 dBV/m

E Category: M3

Location: 5.5, -25, 8.7 mm



0 dB = 34.88 V/m = 30.85 dBV/m

13_HAC RF LTE B41_20M_ANT 1_QPSK_1RB_0Offset_Ch40185

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 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 = 41.25 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.63 dBV/m

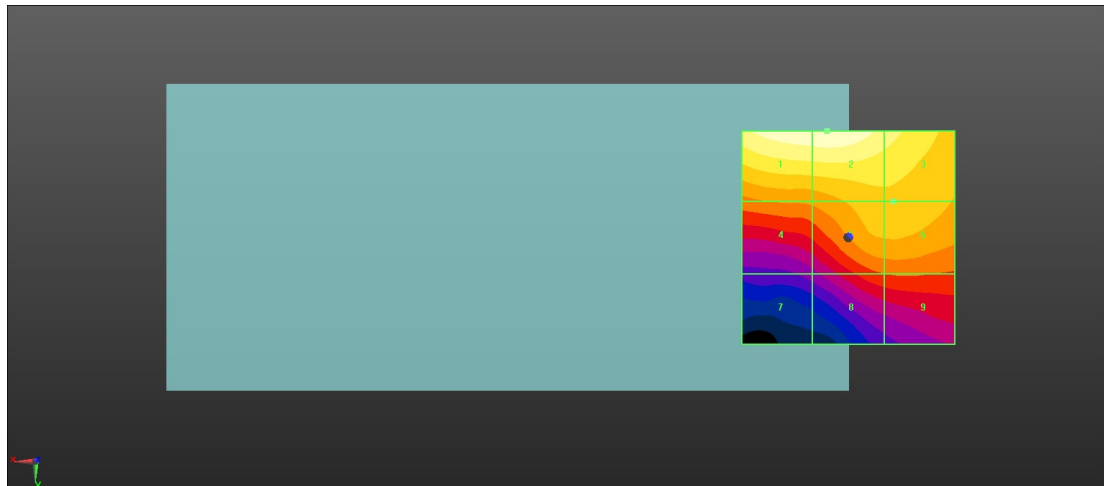
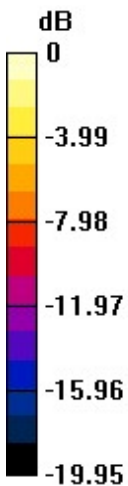
MIF scaled E-field

Grid 1 M3 31.49 dBV/m	Grid 2 M3 31.63 dBV/m	Grid 3 M4 29.86 dBV/m
Grid 4 M4 25.37 dBV/m	Grid 5 M4 27.35 dBV/m	Grid 6 M4 27.36 dBV/m
Grid 7 M4 19.19 dBV/m	Grid 8 M4 23.68 dBV/m	Grid 9 M4 23.88 dBV/m

Total = 31.63 dBV/m

E Category: M3

Location: 5, -25, 8.7 mm



0 dB = 38.16 V/m = 31.63 dBV/m

14_HAC RF LTE B41_20M_ANT 1_QPSK_1RB_0Offset_Ch40620

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 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 = 38.97 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.39 dBV/m

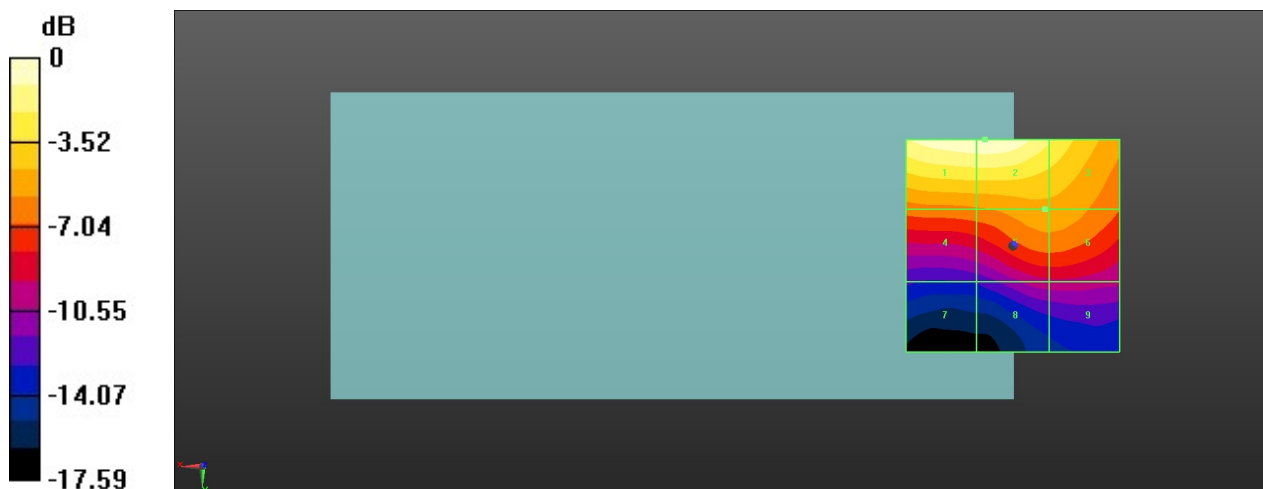
MIF scaled E-field

Grid 1 M3 32.33 dBV/m	Grid 2 M3 32.39 dBV/m	Grid 3 M3 30.26 dBV/m
Grid 4 M4 26.36 dBV/m	Grid 5 M4 27.35 dBV/m	Grid 6 M4 27.33 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 22.66 dBV/m	Grid 9 M4 22.73 dBV/m

Total = 32.39 dBV/m

E Category: M3

Location: 6.5, -25, 8.7 mm



0 dB = 41.64 V/m = 32.39 dBV/m

15_HAC RF LTE B41_20M_ANT 1_QPSK_1RB_0Offset_Ch41055

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 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 = 37.81 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.38 dBV/m

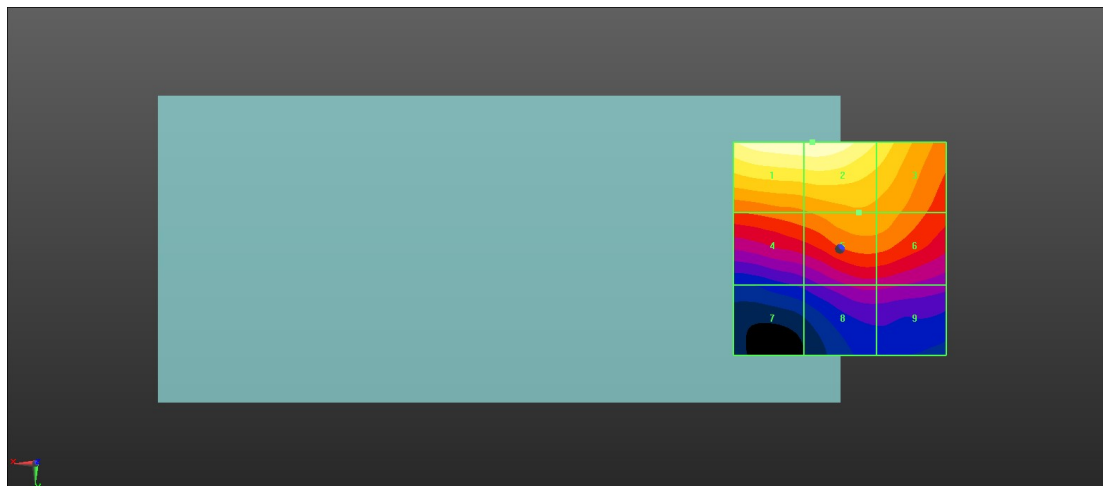
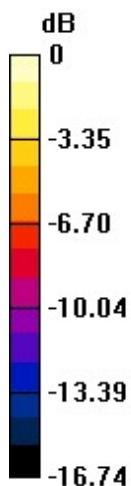
MIF scaled E-field

Grid 1 M3 32.29 dBV/m	Grid 2 M3 32.38 dBV/m	Grid 3 M3 30.16 dBV/m
Grid 4 M4 26.64 dBV/m	Grid 5 M4 27.74 dBV/m	Grid 6 M4 27.55 dBV/m
Grid 7 M4 20.48 dBV/m	Grid 8 M4 22.83 dBV/m	Grid 9 M4 22.77 dBV/m

Total = 32.38 dBV/m

E Category: M3

Location: 6.5, -25, 8.7 mm



0 dB = 41.57 V/m = 32.38 dBV/m

16_HAC RF LTE B41_20M_ANT 1_QPSK_1RB_0Offset_Ch41490

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

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 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 = 34.48 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.68 dBV/m

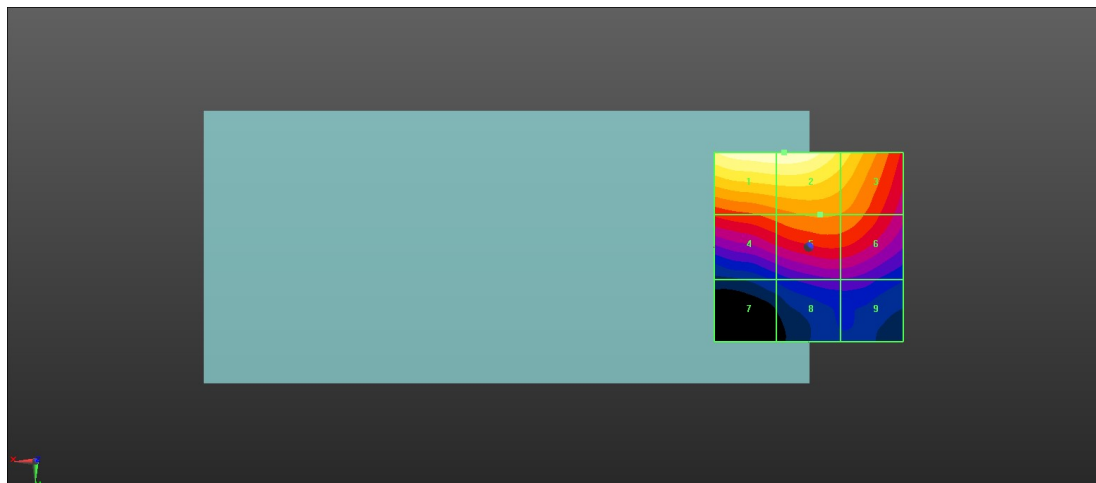
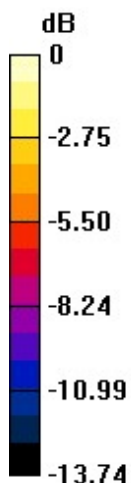
MIF scaled E-field

Grid 1 M3 31.66 dBV/m	Grid 2 M3 31.68 dBV/m	Grid 3 M4 29.63 dBV/m
Grid 4 M4 26.66 dBV/m	Grid 5 M4 27.25 dBV/m	Grid 6 M4 27.07 dBV/m
Grid 7 M4 21.05 dBV/m	Grid 8 M4 22.49 dBV/m	Grid 9 M4 22.49 dBV/m

Total = 31.68 dBV/m

E Category: M3

Location: 6.5, -25, 8.7 mm



0 dB = 38.38 V/m = 31.68 dBV/m

17_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 = 31.53 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.53 dBV/m

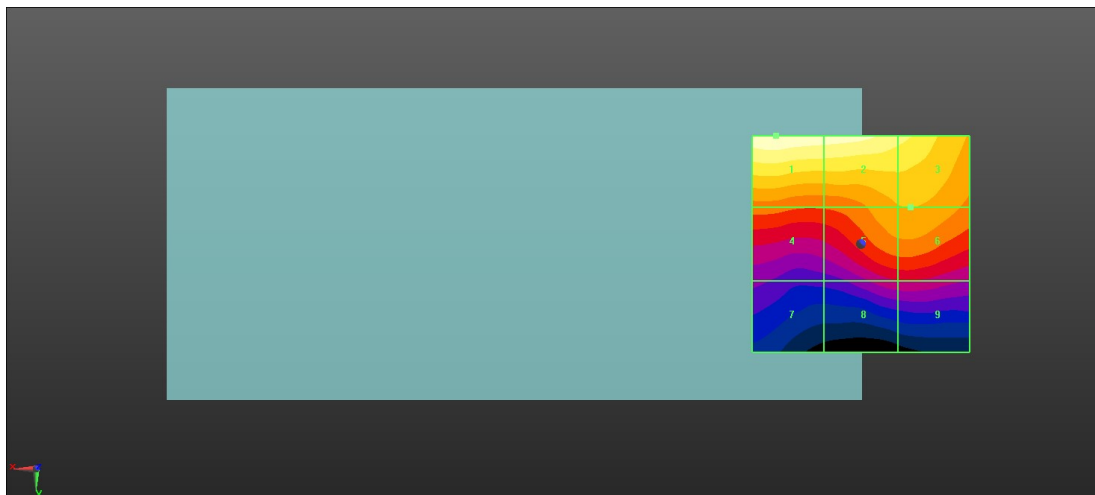
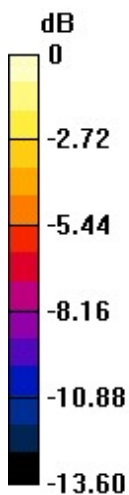
MIF scaled E-field

Grid 1 M4 29.53 dBV/m	Grid 2 M4 29.18 dBV/m	Grid 3 M4 28.15 dBV/m
Grid 4 M4 24.61 dBV/m	Grid 5 M4 25.85 dBV/m	Grid 6 M4 25.94 dBV/m
Grid 7 M4 20.79 dBV/m	Grid 8 M4 22.25 dBV/m	Grid 9 M4 22.32 dBV/m

Total = 29.53 dBV/m

E Category: M4

Location: 19.5, -25, 8.7 mm



0 dB = 29.96 V/m = 29.53 dBV/m

18_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42190

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3460 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

Ch42190/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 63.03 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.98 dBV/m

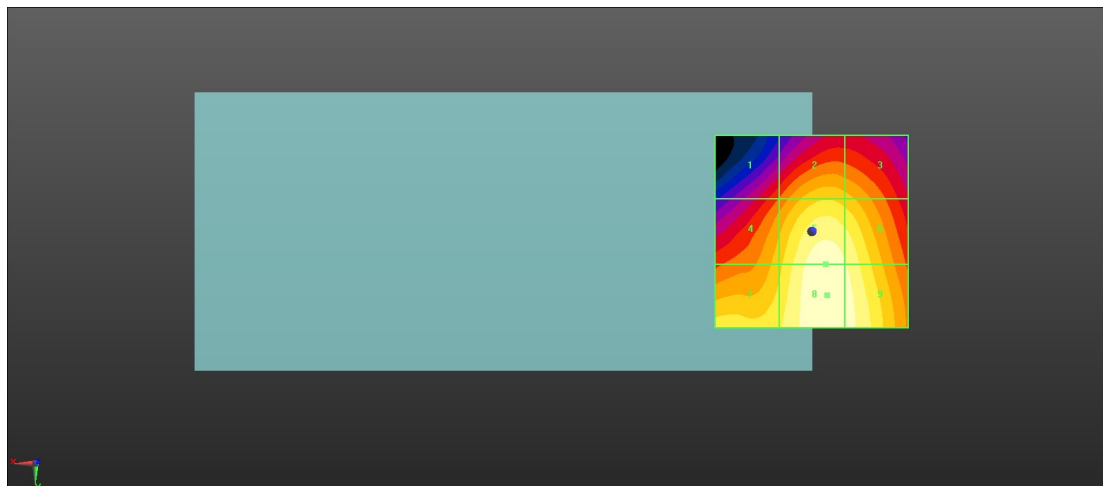
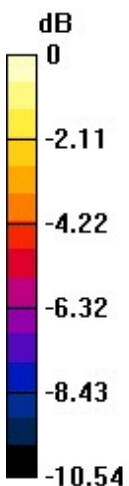
MIF scaled E-field

Grid 1 M4 27.82 dBV/m	Grid 2 M4 29.82 dBV/m	Grid 3 M4 29.51 dBV/m
Grid 4 M4 29.63 dBV/m	Grid 5 M3 31.79 dBV/m	Grid 6 M3 31.35 dBV/m
Grid 7 M3 30.48 dBV/m	Grid 8 M3 31.98 dBV/m	Grid 9 M3 31.64 dBV/m

Total = 31.98 dBV/m

E Category: M3

Location: -4, 16.5, 8.7 mm



0 dB = 39.70 V/m = 31.98 dBV/m

19_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42590

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3500 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

Ch42590/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 57.76 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.73 dBV/m

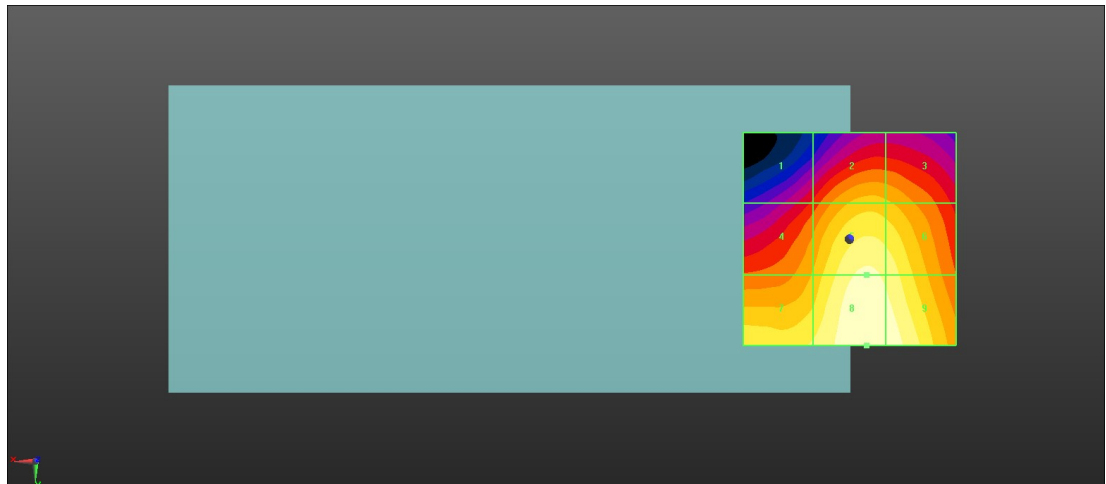
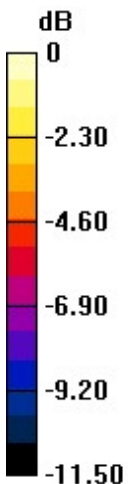
MIF scaled E-field

Grid 1 M4 26.63 dBV/m	Grid 2 M4 29.05 dBV/m	Grid 3 M4 28.83 dBV/m
Grid 4 M4 28.8 dBV/m	Grid 5 M3 31.14 dBV/m	Grid 6 M3 30.78 dBV/m
Grid 7 M3 30.32 dBV/m	Grid 8 M3 31.73 dBV/m	Grid 9 M3 31.49 dBV/m

Total = 31.73 dBV/m

E Category: M3

Location: -4, 25, 8.7 mm



0 dB = 38.57 V/m = 31.72 dBV/m

20_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42990

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

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

Ch42990/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53.08 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.94 dBV/m

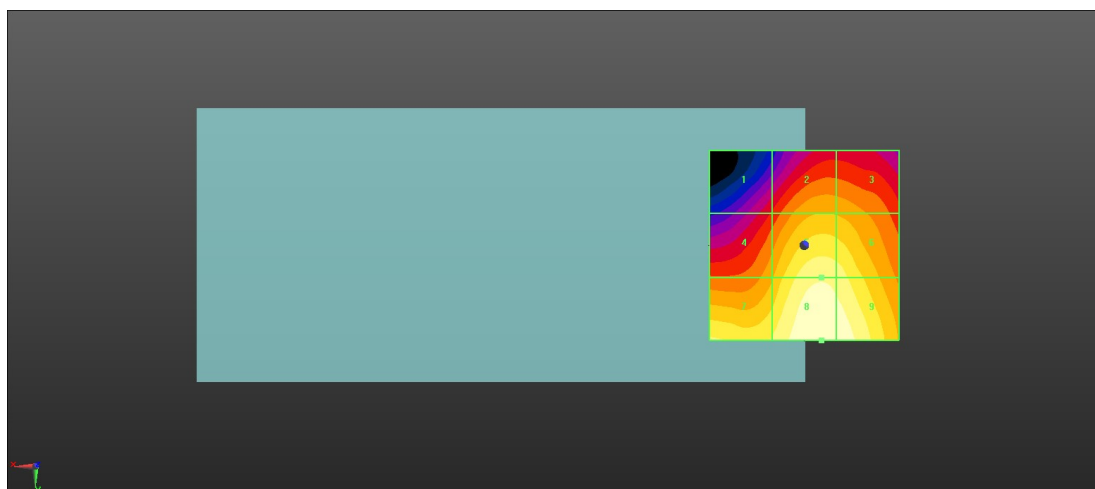
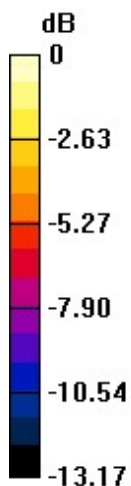
MIF scaled E-field

Grid 1 M4 25.94 dBV/m	Grid 2 M4 28.46 dBV/m	Grid 3 M4 28.34 dBV/m
Grid 4 M4 28.33 dBV/m	Grid 5 M3 30.94 dBV/m	Grid 6 M3 30.66 dBV/m
Grid 7 M3 30.37 dBV/m	Grid 8 M3 31.94 dBV/m	Grid 9 M3 31.75 dBV/m

Total = 31.94 dBV/m

E Category: M3

Location: -4.5, 25, 8.7 mm



0 dB = 39.51 V/m = 31.93 dBV/m

21_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42190

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3460 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

Ch42190/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 82.56 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.77 dBV/m

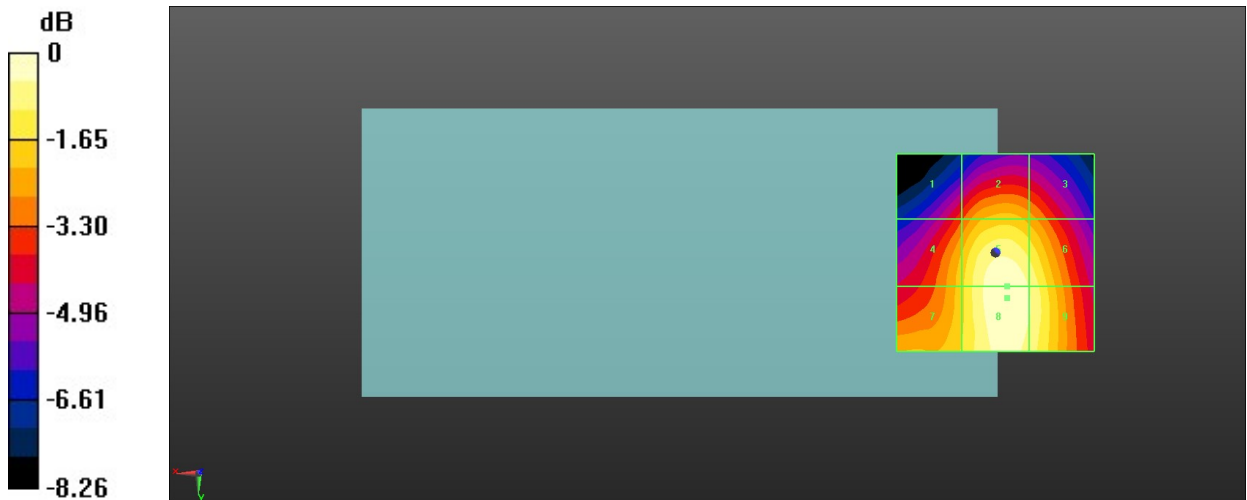
MIF scaled E-field

Grid 1 M3 30.4 dBV/m	Grid 2 M3 31.87 dBV/m	Grid 3 M3 31.36 dBV/m
Grid 4 M3 31.97 dBV/m	Grid 5 M3 33.72 dBV/m	Grid 6 M3 33.18 dBV/m
Grid 7 M3 32.18 dBV/m	Grid 8 M3 33.77 dBV/m	Grid 9 M3 33.29 dBV/m

Total = 33.77 dBV/m

E Category: M3

Location: -3, 11.5, 8.7 mm



0 dB = 48.81 V/m = 33.77 dBV/m

22_HAC RF WLAN2.4GHz_ANT 8_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 = 39.13 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.21 dBV/m

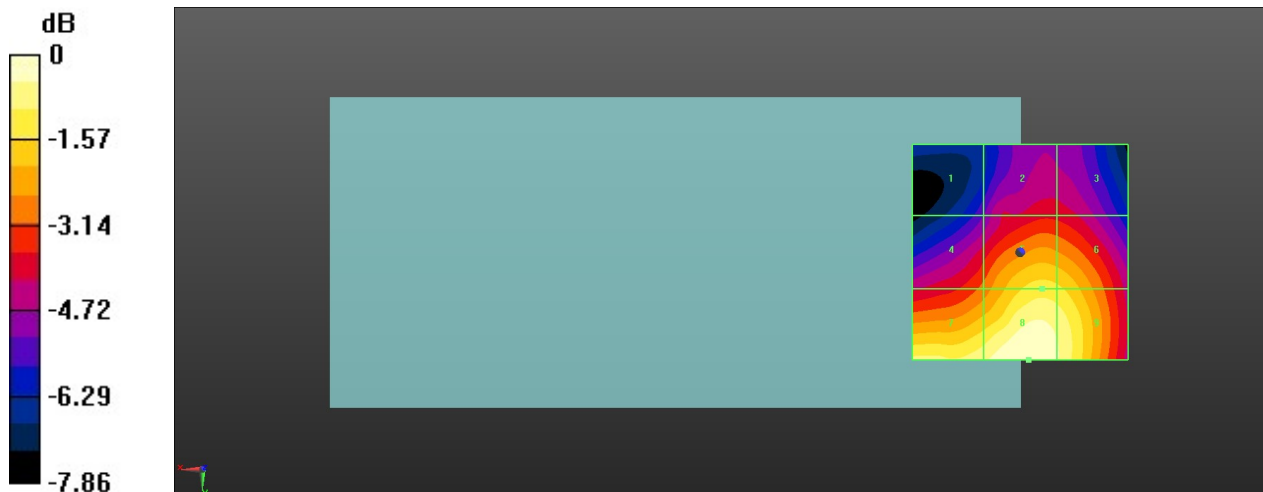
MIF scaled E-field

Grid 1 M4 25.98 dBV/m	Grid 2 M4 27.46 dBV/m	Grid 3 M4 27.4 dBV/m
Grid 4 M4 28.29 dBV/m	Grid 5 M4 29.92 dBV/m	Grid 6 M4 29.78 dBV/m
Grid 7 M3 30.58 dBV/m	Grid 8 M3 31.21 dBV/m	Grid 9 M3 30.74 dBV/m

Total = 31.21 dBV/m

E Category: M3

Location: -2, 25, 8.7 mm



0 dB = 36.34 V/m = 31.21 dBV/m

23_HAC RF WLAN2.4GHz_ANT 8_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 = 30.43 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.35 dBV/m

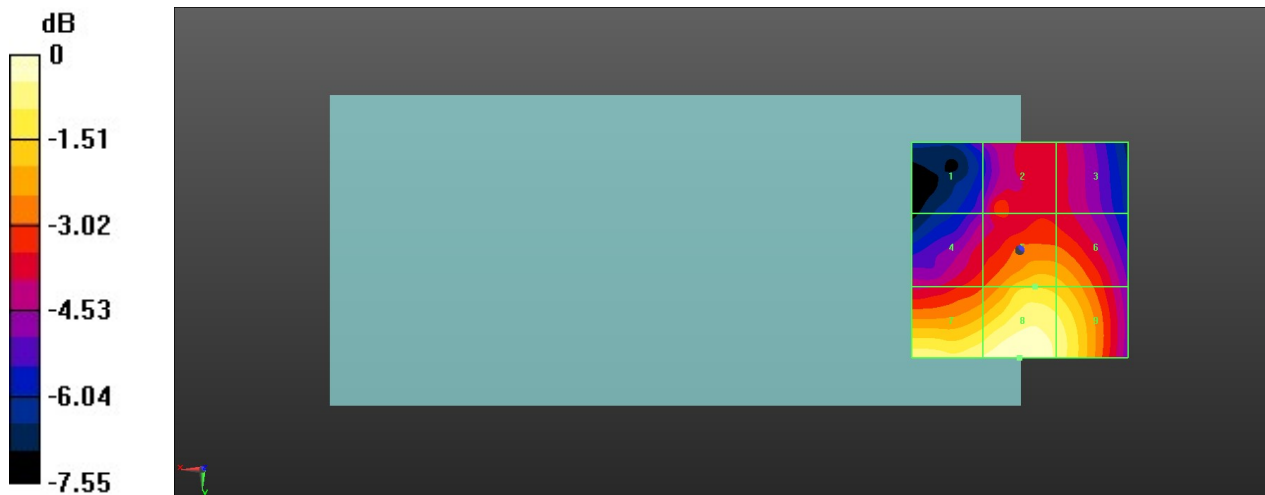
MIF scaled E-field

Grid 1 M4 24.63 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 26.32 dBV/m	Grid 5 M4 27.81 dBV/m	Grid 6 M4 27.62 dBV/m
Grid 7 M4 28.93 dBV/m	Grid 8 M4 29.35 dBV/m	Grid 9 M4 28.74 dBV/m

Total = 29.35 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 29.35 V/m = 29.35 dBV/m

24_HAC RF WLAN2.4GHZ_ANT 8_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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

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 = 33.96 V/m; Power Drift = 0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.88 dBV/m

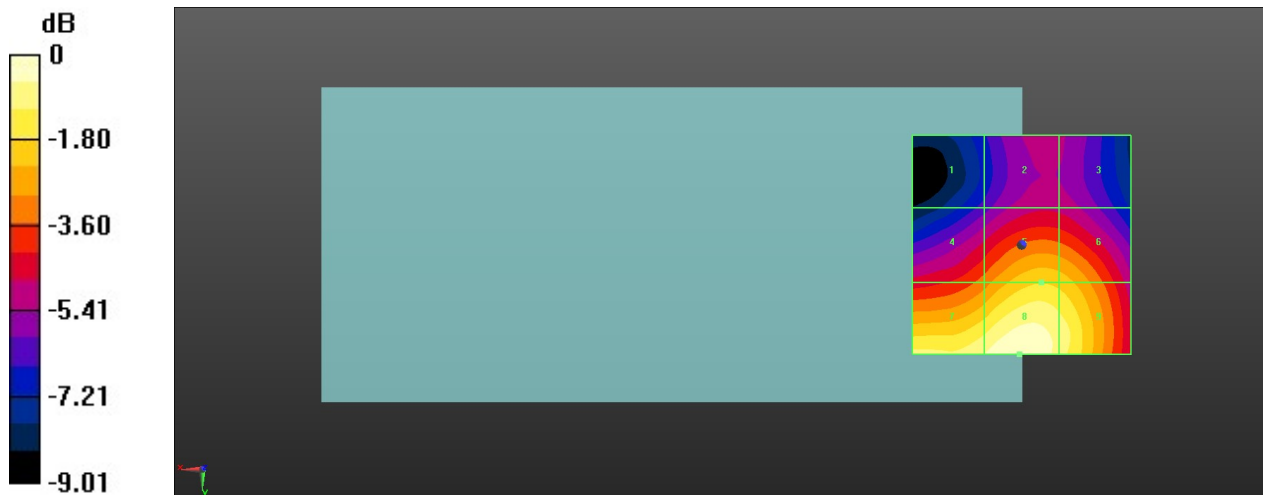
MIF scaled E-field

Grid 1 M4 24.62 dBV/m	Grid 2 M4 26.01 dBV/m	Grid 3 M4 25.93 dBV/m
Grid 4 M4 27.61 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 28.86 dBV/m
Grid 7 M3 30.29 dBV/m	Grid 8 M3 30.88 dBV/m	Grid 9 M3 30.1 dBV/m

Total = 30.88 dBV/m

E Category: M3

Location: 0.5, 25, 8.7 mm



0 dB = 34.99 V/m = 30.88 dBV/m

25_HAC RF WLAN2.4GHz_ANT 8_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 = 32.71 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.90 dBV/m

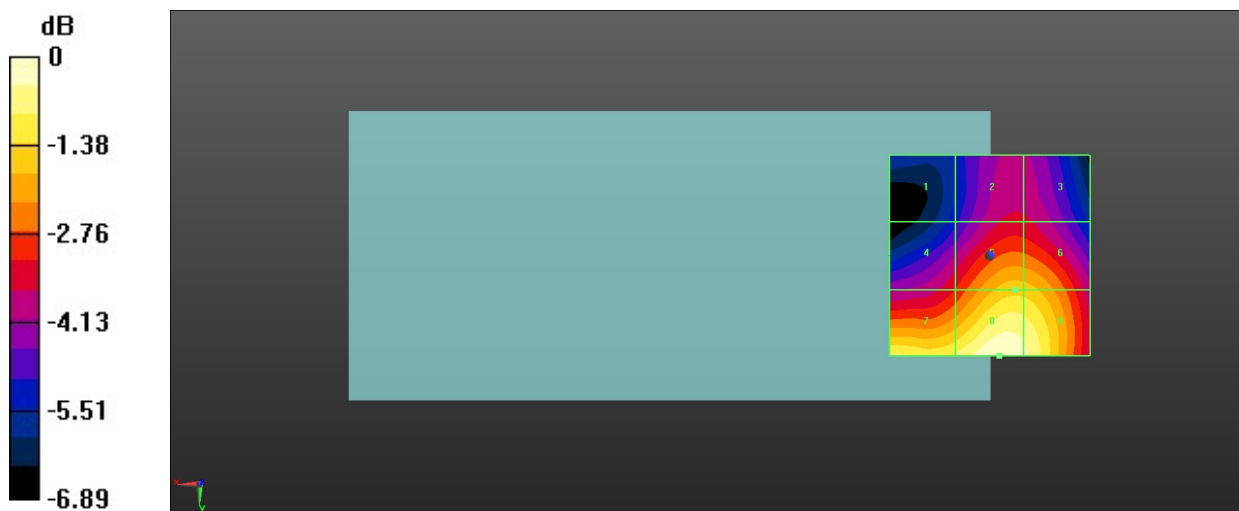
MIF scaled E-field

Grid 1 M4 24.76 dBV/m	Grid 2 M4 26.39 dBV/m	Grid 3 M4 26.35 dBV/m
Grid 4 M4 26.73 dBV/m	Grid 5 M4 28.36 dBV/m	Grid 6 M4 28.32 dBV/m
Grid 7 M4 29.12 dBV/m	Grid 8 M4 29.9 dBV/m	Grid 9 M4 29.56 dBV/m

Total = 29.90 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 31.27 V/m = 29.90 dBV/m