

01_HAC RF_GSM850_GSM Voice_Ch128_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 40.78 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.68 dBV/m

Emission category: M4

MIF scaled E-field

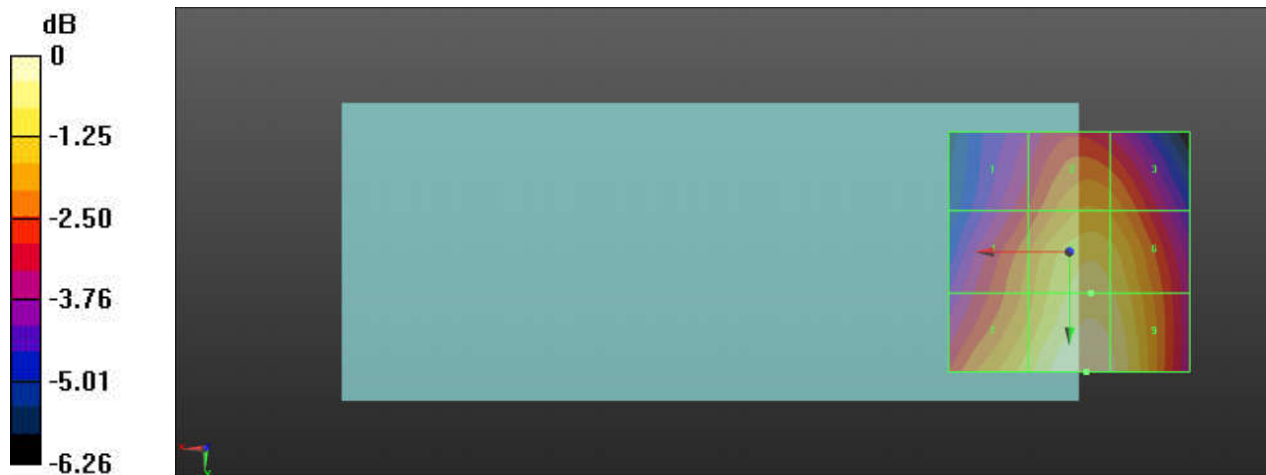
Grid 1 M4 31.84 dBV/m	Grid 2 M4 33.11 dBV/m	Grid 3 M4 32.95 dBV/m
Grid 4 M4 32.84 dBV/m	Grid 5 M4 34.07 dBV/m	Grid 6 M4 33.92 dBV/m
Grid 7 M4 33.73 dBV/m	Grid 8 M4 34.68 dBV/m	Grid 9 M4 34.39 dBV/m

Cursor:

Total = 34.68 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 54.22 V/m = 34.68 dBV/m

02_HAC RF_GSM850_GSM Voice_Ch189_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 40.63 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.55 dBV/m

Emission category: M4

MIF scaled E-field

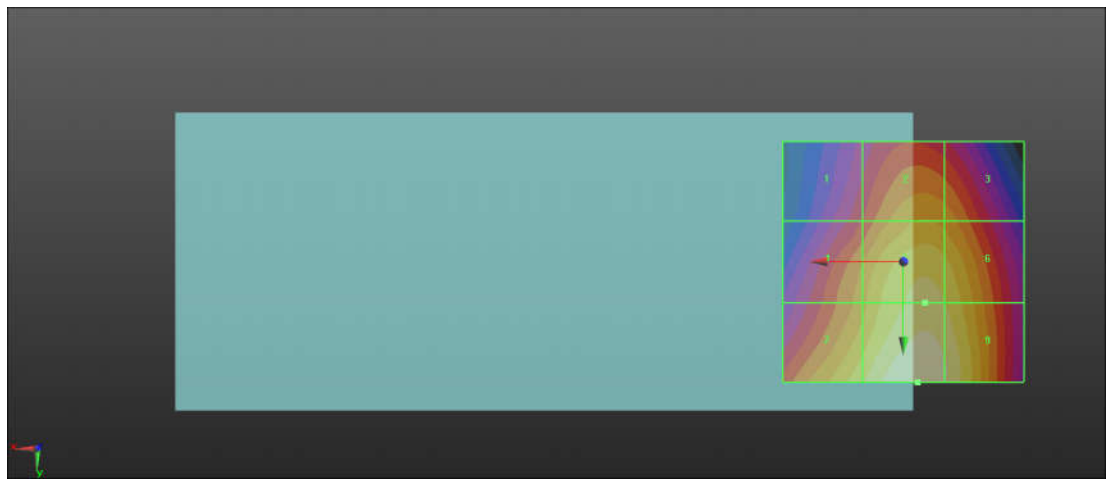
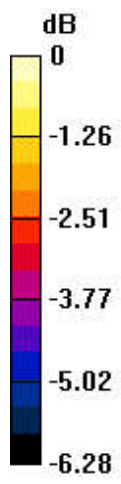
Grid 1 M4 31.67 dBV/m	Grid 2 M4 32.91 dBV/m	Grid 3 M4 32.76 dBV/m
Grid 4 M4 32.75 dBV/m	Grid 5 M4 33.89 dBV/m	Grid 6 M4 33.74 dBV/m
Grid 7 M4 33.68 dBV/m	Grid 8 M4 34.55 dBV/m	Grid 9 M4 34.22 dBV/m

Cursor:

Total = 34.55 dBV/m

E Category: M4

Location: -3, 25, 7.7 mm



0 dB = 53.41 V/m = 34.55 dBV/m

03_HAC RF_GSM850_GSM Voice_Ch251_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.64 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.06 dBV/m

Emission category: M4

MIF scaled E-field

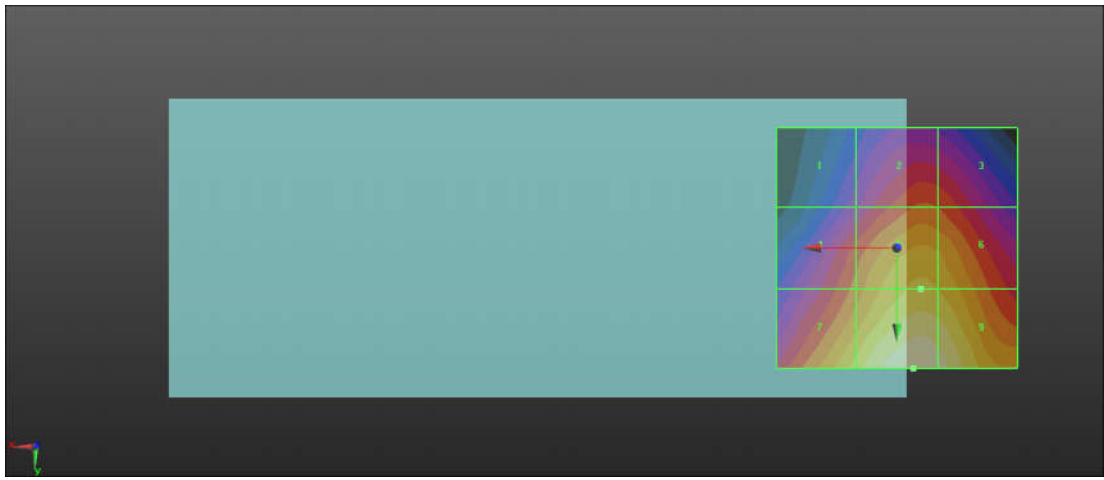
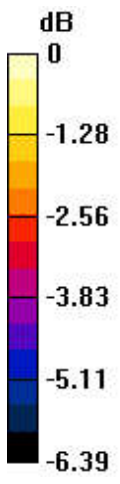
Grid 1 M4 29.15 dBV/m	Grid 2 M4 30.59 dBV/m	Grid 3 M4 30.51 dBV/m
Grid 4 M4 30.69 dBV/m	Grid 5 M4 31.91 dBV/m	Grid 6 M4 31.78 dBV/m
Grid 7 M4 31.97 dBV/m	Grid 8 M4 33.06 dBV/m	Grid 9 M4 32.84 dBV/m

Cursor:

Total = 33.06 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 44.95 V/m = 33.06 dBV/m

04_HAC RF_GSM850_GSM Voice_Ch128_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 47.95 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.83 dBV/m

Emission category: M4

MIF scaled E-field

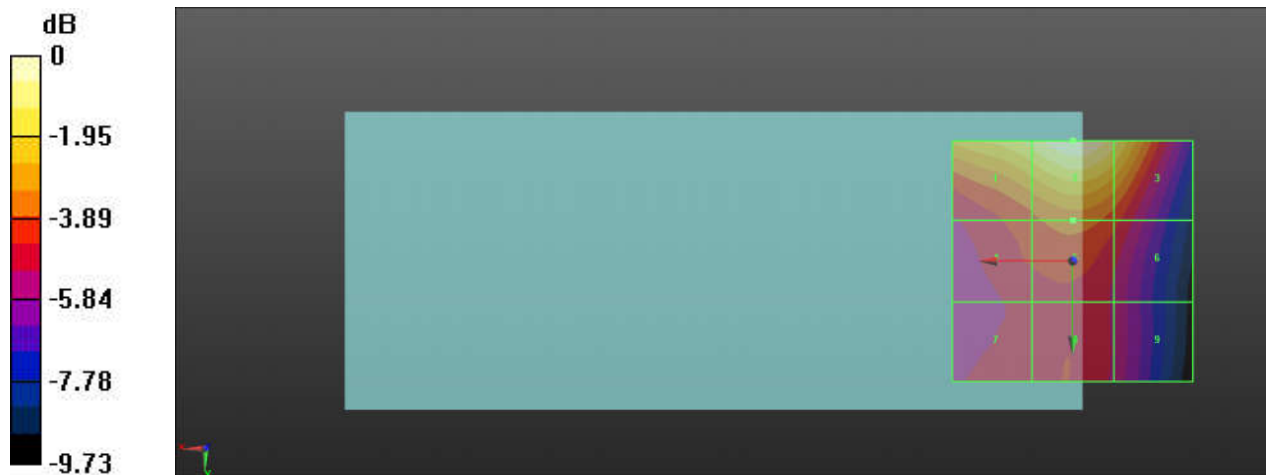
Grid 1 M4 37.87 dBV/m	Grid 2 M4 38.83 dBV/m	Grid 3 M4 37.86 dBV/m
Grid 4 M4 34.78 dBV/m	Grid 5 M4 35.3 dBV/m	Grid 6 M4 34.6 dBV/m
Grid 7 M4 34.09 dBV/m	Grid 8 M4 34.32 dBV/m	Grid 9 M4 33.58 dBV/m

Cursor:

Total = 38.83 dBV/m

E Category: M4

Location: 0, -25, 7.7 mm



0 dB = 87.44 V/m = 38.83 dBV/m

05_HAC_RF_GSM850_GSM Voice_Ch189_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 50.84 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.32 dBV/m

Emission category: M4

MIF scaled E-field

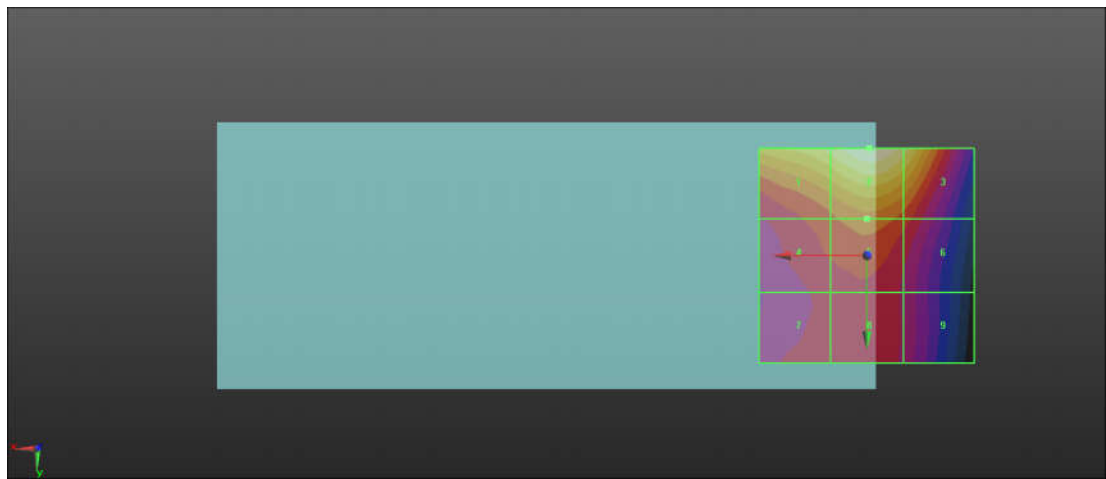
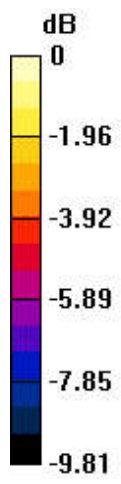
Grid 1 M4 38.33 dBV/m	Grid 2 M4 39.32 dBV/m	Grid 3 M4 38.41 dBV/m
Grid 4 M4 35.24 dBV/m	Grid 5 M4 35.8 dBV/m	Grid 6 M4 35.11 dBV/m
Grid 7 M4 34.49 dBV/m	Grid 8 M4 34.73 dBV/m	Grid 9 M4 34.01 dBV/m

Cursor:

Total = 39.32 dBV/m

E Category: M4

Location: -0.5, -25, 7.7 mm



0 dB = 92.45 V/m = 39.32 dBV/m

06_HAC_RF_GSM850_GSM Voice_Ch251_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 51.84 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.47 dBV/m

Emission category: M4

MIF scaled E-field

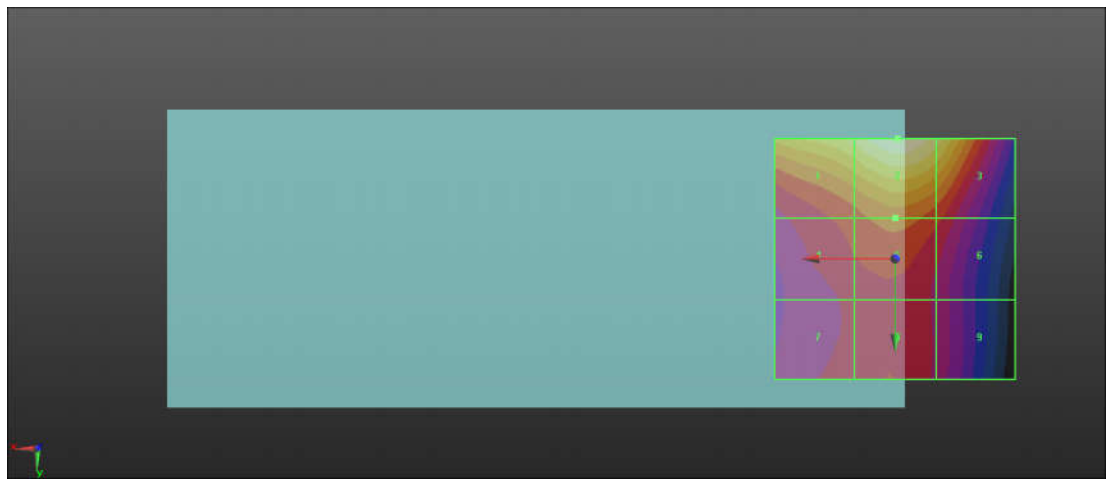
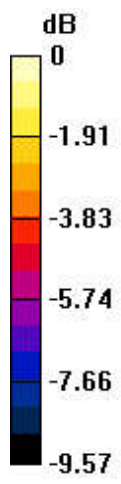
Grid 1 M4 38.48 dBV/m	Grid 2 M4 39.47 dBV/m	Grid 3 M4 38.59 dBV/m
Grid 4 M4 35.39 dBV/m	Grid 5 M4 35.96 dBV/m	Grid 6 M4 35.28 dBV/m
Grid 7 M4 34.72 dBV/m	Grid 8 M4 35.03 dBV/m	Grid 9 M4 34.3 dBV/m

Cursor:

Total = 39.47 dBV/m

E Category: M4

Location: -0.5, -25, 7.7 mm



0 dB = 94.07 V/m = 39.47 dBV/m

07_HAC RF_GSM1900_GSM Voice_Ch512_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 33.76 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.04 dBV/m

Emission category: M3

MIF scaled E-field

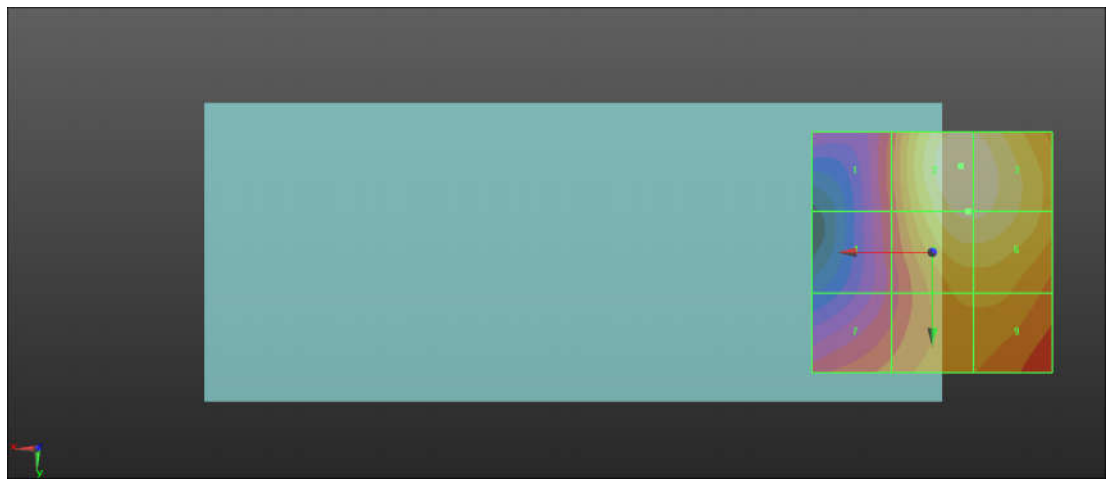
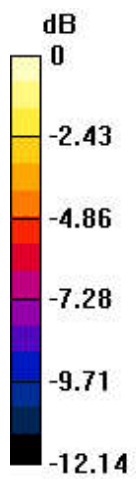
Grid 1 M4 28.99 dBV/m	Grid 2 M3 34.04 dBV/m	Grid 3 M3 33.92 dBV/m
Grid 4 M4 28.61 dBV/m	Grid 5 M3 33.45 dBV/m	Grid 6 M3 33.43 dBV/m
Grid 7 M4 29.57 dBV/m	Grid 8 M3 31.05 dBV/m	Grid 9 M3 31.06 dBV/m

Cursor:

Total = 34.04 dBV/m

E Category: M3

Location: -6, -18, 7.7 mm



0 dB = 50.36 V/m = 34.04 dBV/m

08_HAC RF_GSM1900_GSM Voice_Ch661_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.62 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.41 dBV/m

Emission category: M3

MIF scaled E-field

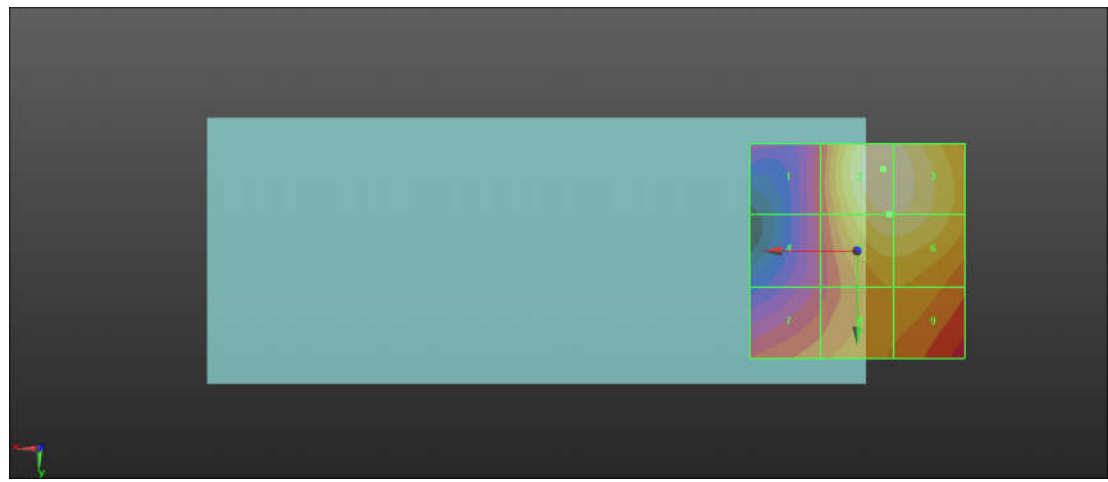
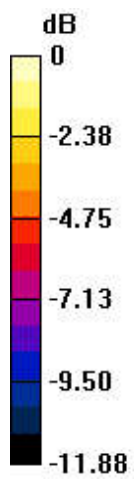
Grid 1 M4 28.11 dBV/m	Grid 2 M3 33.41 dBV/m	Grid 3 M3 33.27 dBV/m
Grid 4 M4 27.75 dBV/m	Grid 5 M3 32.63 dBV/m	Grid 6 M3 32.61 dBV/m
Grid 7 M4 29.3 dBV/m	Grid 8 M3 30.24 dBV/m	Grid 9 M3 30.24 dBV/m

Cursor:

Total = 33.41 dBV/m

E Category: M3

Location: -6, -19, 7.7 mm



0 dB = 46.82 V/m = 33.41 dBV/m

09_HAC RF_GSM1900_GSM Voice_Ch810_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 35.72 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.99 dBV/m

Emission category: M3

MIF scaled E-field

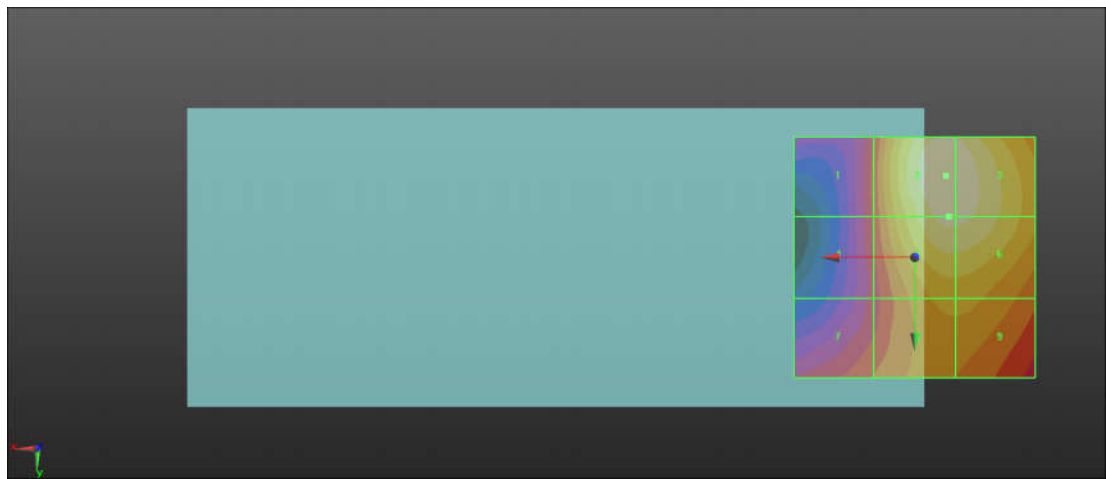
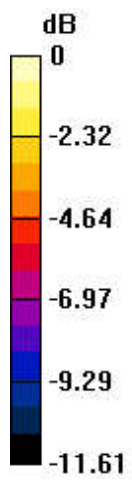
Grid 1 M4 28.97 dBV/m	Grid 2 M3 33.99 dBV/m	Grid 3 M3 33.87 dBV/m
Grid 4 M4 28.8 dBV/m	Grid 5 M3 33.48 dBV/m	Grid 6 M3 33.45 dBV/m
Grid 7 M4 29.43 dBV/m	Grid 8 M3 31.23 dBV/m	Grid 9 M3 31.23 dBV/m

Cursor:

Total = 33.99 dBV/m

E Category: M3

Location: -6.5, -17, 7.7 mm



0 dB = 50.08 V/m = 33.99 dBV/m

10_HAC RF_GSM1900_GSM Voice_Ch512_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.30 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.58 dBV/m

Emission category: M3

MIF scaled E-field

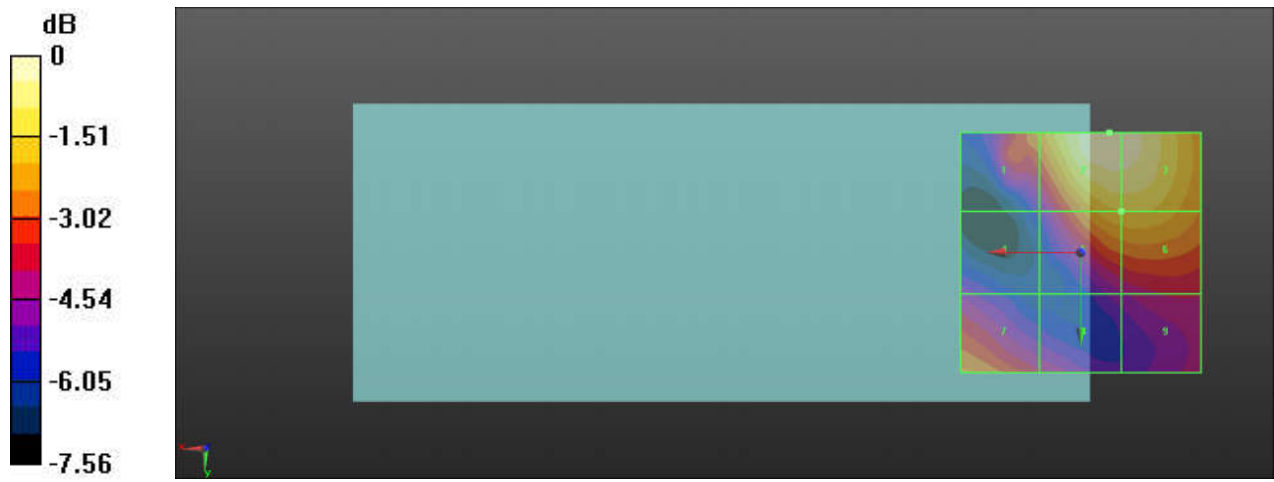
Grid 1 M4 29.29 dBV/m	Grid 2 M3 31.58 dBV/m	Grid 3 M3 31.47 dBV/m
Grid 4 M4 26.94 dBV/m	Grid 5 M3 30.03 dBV/m	Grid 6 M3 30.08 dBV/m
Grid 7 M4 29.2 dBV/m	Grid 8 M4 27.68 dBV/m	Grid 9 M4 27.66 dBV/m

Cursor:

Total = 31.58 dBV/m

E Category: M3

Location: -6, -25, 7.7 mm



0 dB = 37.91 V/m = 31.58 dBV/m

11_HAC RF_GSM1900_GSM Voice_Ch661-E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 17.38 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.96 dBV/m

Emission category: M3

MIF scaled E-field

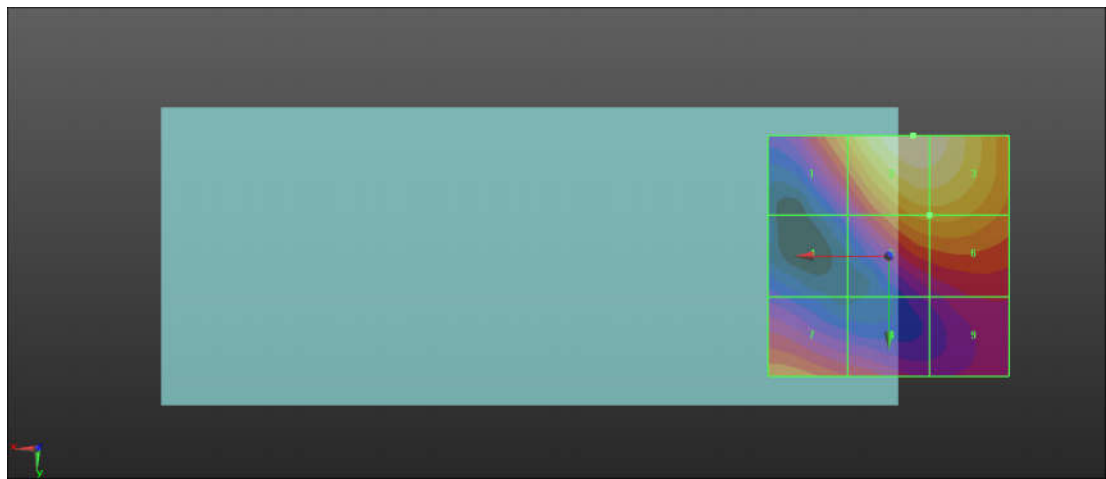
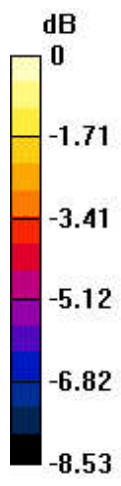
Grid 1 M4 29.91 dBV/m	Grid 2 M3 31.96 dBV/m	Grid 3 M3 31.81 dBV/m
Grid 4 M4 26.33 dBV/m	Grid 5 M4 29.92 dBV/m	Grid 6 M4 29.95 dBV/m
Grid 7 M4 29.08 dBV/m	Grid 8 M4 28.09 dBV/m	Grid 9 M4 27.5 dBV/m

Cursor:

Total = 31.96 dBV/m

E Category: M3

Location: -5, -25, 7.7 mm



0 dB = 39.63 V/m = 31.96 dBV/m

12_HAC RF_GSM1900_GSM Voice_Ch810-E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 15.73 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.84 dBV/m

Emission category: M3

MIF scaled E-field

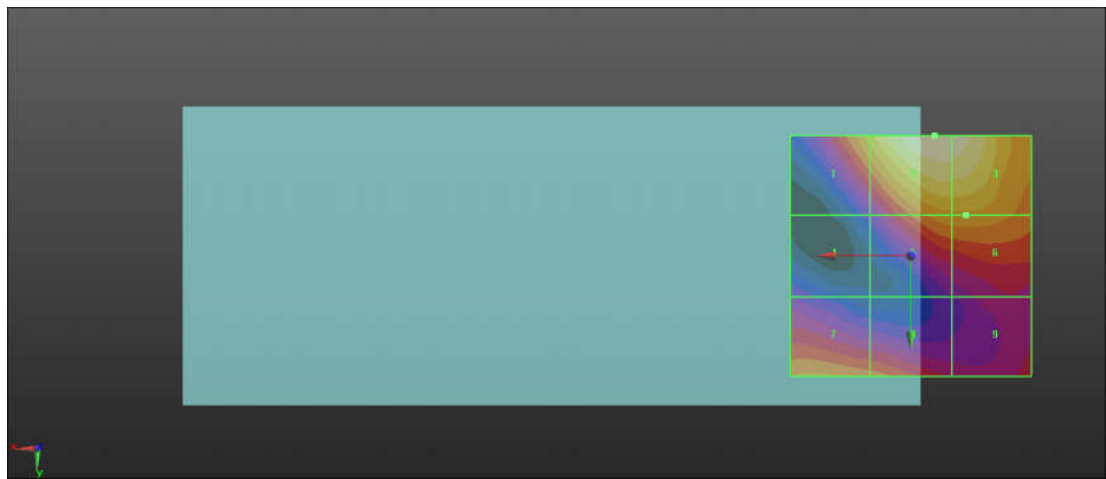
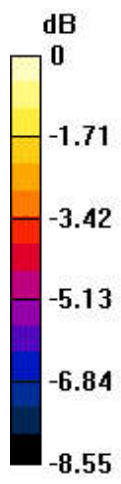
Grid 1 M4 29.85 dBV/m	Grid 2 M3 31.84 dBV/m	Grid 3 M3 31.67 dBV/m
Grid 4 M4 26.23 dBV/m	Grid 5 M4 29.41 dBV/m	Grid 6 M4 29.45 dBV/m
Grid 7 M4 29.19 dBV/m	Grid 8 M4 28.72 dBV/m	Grid 9 M4 27.57 dBV/m

Cursor:

Total = 31.84 dBV/m

E Category: M3

Location: -5, -25, 7.7 mm



0 dB = 39.08 V/m = 31.84 dBV/m

13_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch39750_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 29.83 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.24 dBV/m

Emission category: M4

MIF scaled E-field

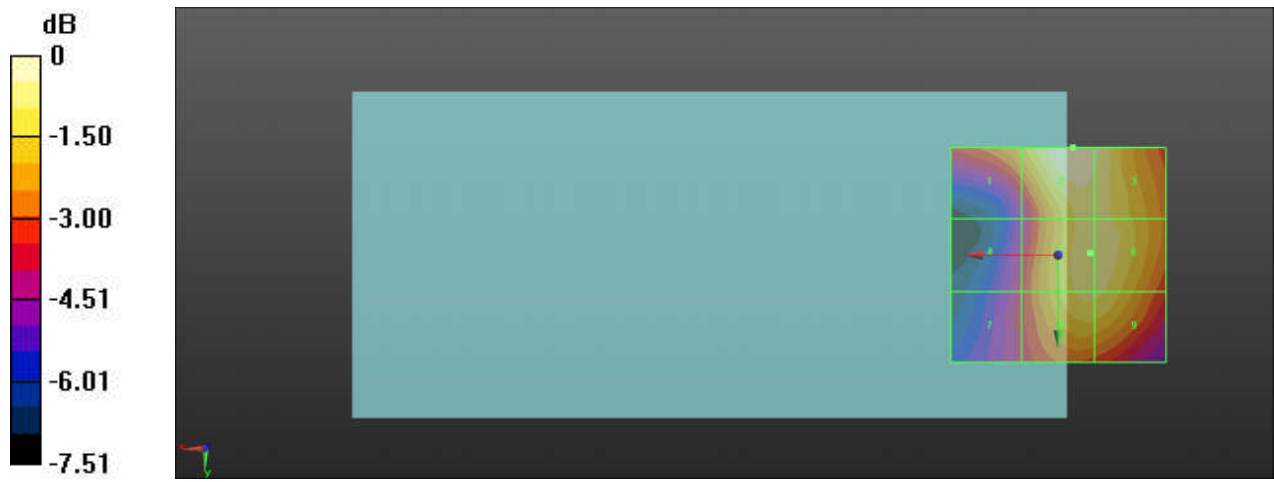
Grid 1 M4 24.55 dBV/m	Grid 2 M4 26.24 dBV/m	Grid 3 M4 25.9 dBV/m
Grid 4 M4 22.51 dBV/m	Grid 5 M4 25.71 dBV/m	Grid 6 M4 25.7 dBV/m
Grid 7 M4 22.63 dBV/m	Grid 8 M4 25.42 dBV/m	Grid 9 M4 25.39 dBV/m

Cursor:

Total = 26.24 dBV/m

E Category: M4

Location: -3.5, -25, 7.7 mm



0 dB = 20.51 V/m = 26.24 dBV/m

14_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40185_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 28.67 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.81 dBV/m

Emission category: M4

MIF scaled E-field

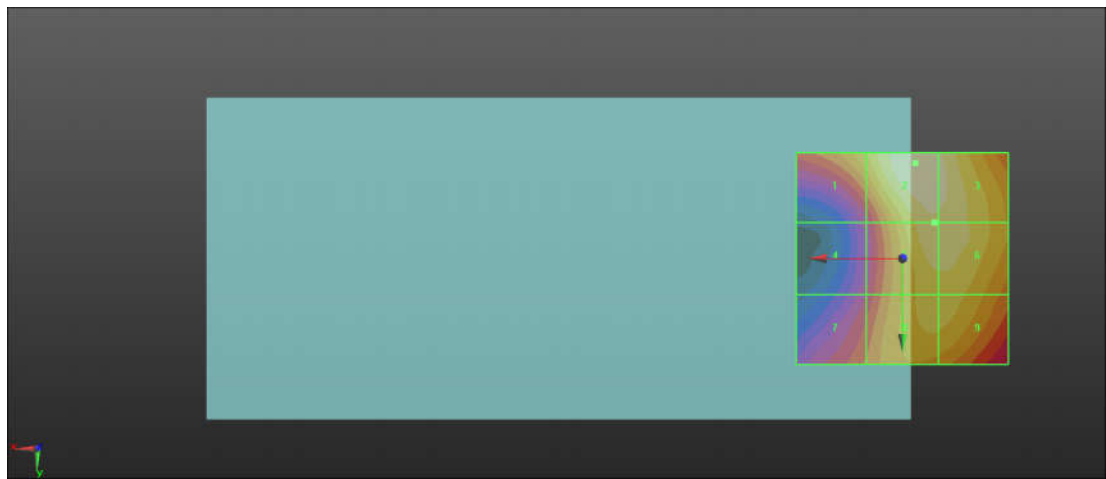
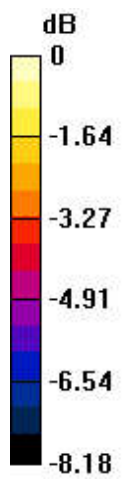
Grid 1 M4 25.18 dBV/m	Grid 2 M4 26.81 dBV/m	Grid 3 M4 26.46 dBV/m
Grid 4 M4 22.51 dBV/m	Grid 5 M4 26.18 dBV/m	Grid 6 M4 26.17 dBV/m
Grid 7 M4 23.66 dBV/m	Grid 8 M4 25.57 dBV/m	Grid 9 M4 25.57 dBV/m

Cursor:

Total = 26.81 dBV/m

E Category: M4

Location: -3, -22.5, 7.7 mm



0 dB = 21.89 V/m = 26.81 dBV/m

15_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40620_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.20 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.72 dBV/m

Emission category: M4

MIF scaled E-field

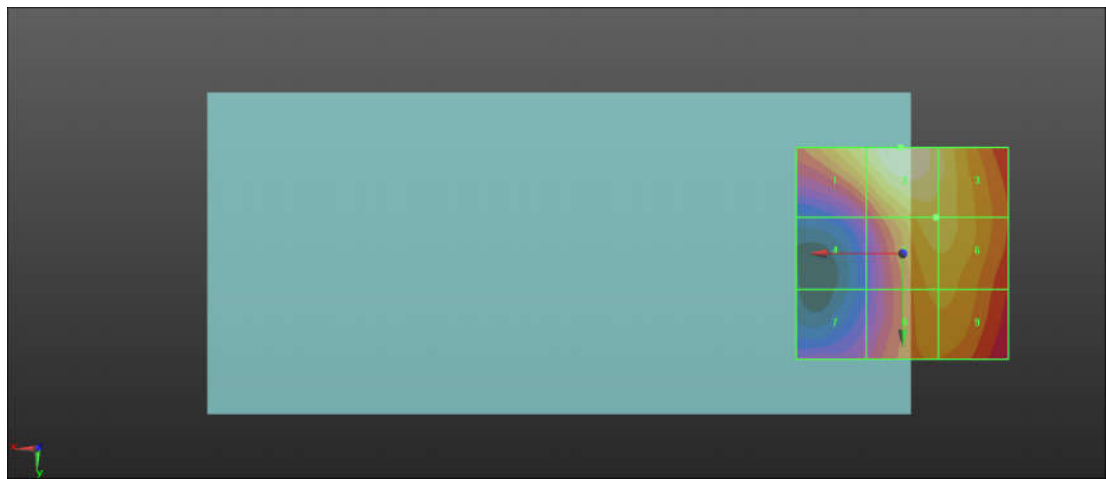
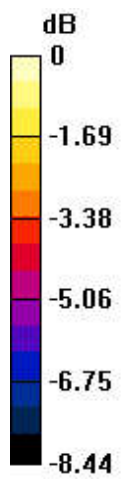
Grid 1 M4 26.82 dBV/m	Grid 2 M4 27.72 dBV/m	Grid 3 M4 26.81 dBV/m
Grid 4 M4 23.17 dBV/m	Grid 5 M4 26.39 dBV/m	Grid 6 M4 26.39 dBV/m
Grid 7 M4 23.13 dBV/m	Grid 8 M4 25.61 dBV/m	Grid 9 M4 25.61 dBV/m

Cursor:

Total = 27.72 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 24.31 V/m = 27.72 dBV/m

16_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41055_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.17 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.52 dBV/m

Emission category: M4

MIF scaled E-field

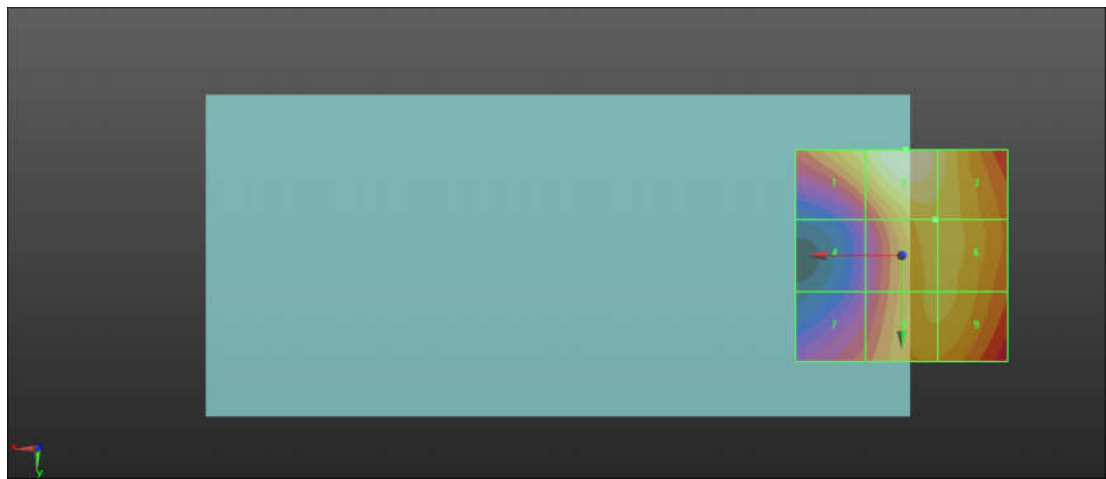
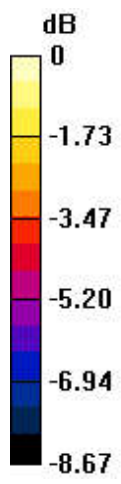
Grid 1 M4 26.41 dBV/m	Grid 2 M4 27.52 dBV/m	Grid 3 M4 26.71 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 26.21 dBV/m	Grid 6 M4 26.21 dBV/m
Grid 7 M4 23.87 dBV/m	Grid 8 M4 25.97 dBV/m	Grid 9 M4 25.97 dBV/m

Cursor:

Total = 27.52 dBV/m

E Category: M4

Location: -1, -25, 7.7 mm



0 dB = 23.76 V/m = 27.52 dBV/m

17_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41490_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.86 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.10 dBV/m

Emission category: M4

MIF scaled E-field

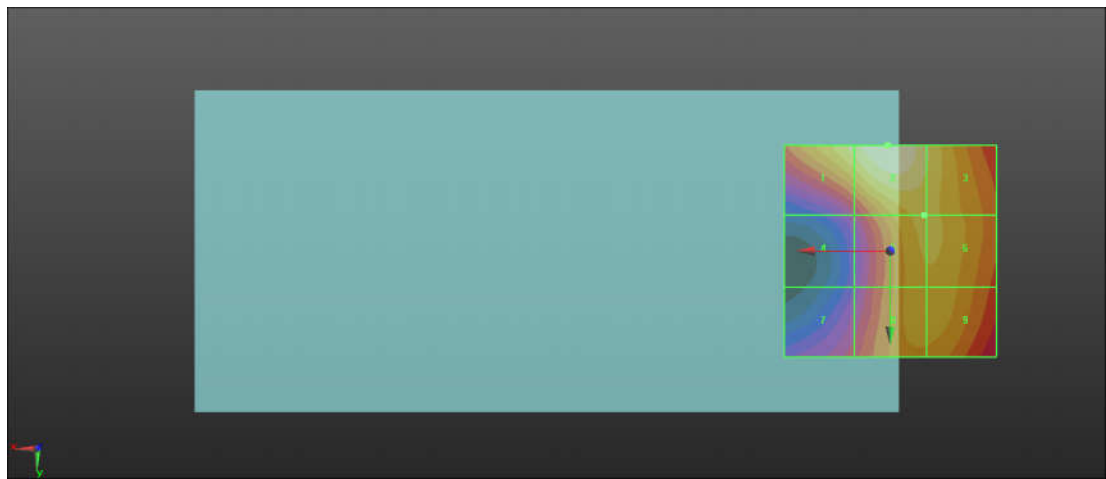
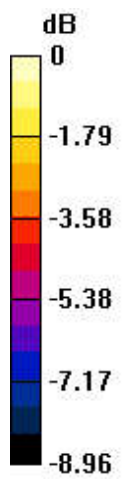
Grid 1 M4 27.25 dBV/m	Grid 2 M4 28.1 dBV/m	Grid 3 M4 27.05 dBV/m
Grid 4 M4 23.22 dBV/m	Grid 5 M4 26.48 dBV/m	Grid 6 M4 26.48 dBV/m
Grid 7 M4 23.75 dBV/m	Grid 8 M4 26.24 dBV/m	Grid 9 M4 26.25 dBV/m

Cursor:

Total = 28.10 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 25.41 V/m = 28.10 dBV/m

18_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch39750_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 13.27 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.65 dBV/m

Emission category: M4

MIF scaled E-field

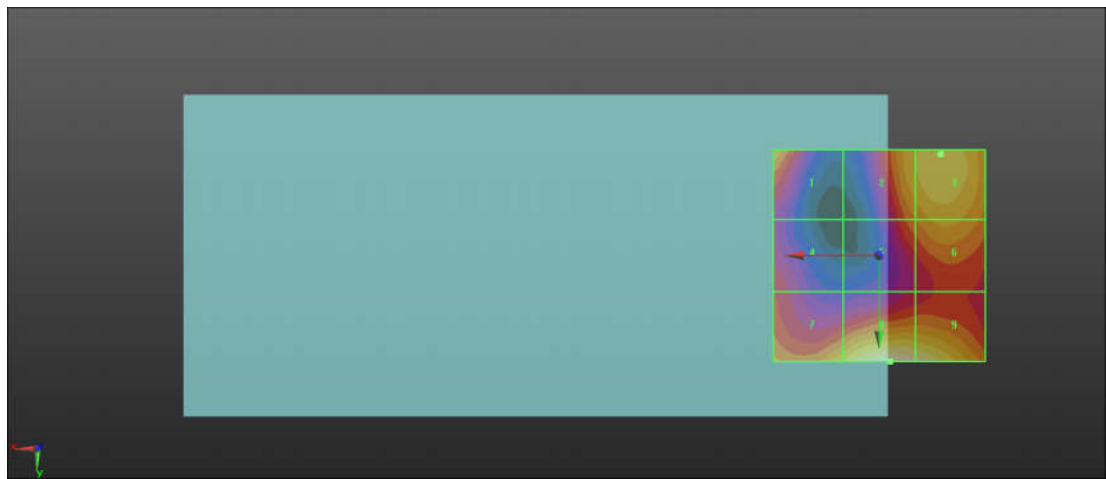
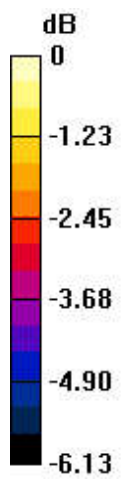
Grid 1 M4 23.08 dBV/m	Grid 2 M4 23.44 dBV/m	Grid 3 M4 23.79 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 22.6 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 23.52 dBV/m	Grid 8 M4 24.65 dBV/m	Grid 9 M4 24.47 dBV/m

Cursor:

Total = 24.65 dBV/m

E Category: M4

Location: -2.5, 25, 7.7 mm



0 dB = 17.09 V/m = 24.65 dBV/m

19_HAC RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40185_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 12.81 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.15 dBV/m

Emission category: M4

MIF scaled E-field

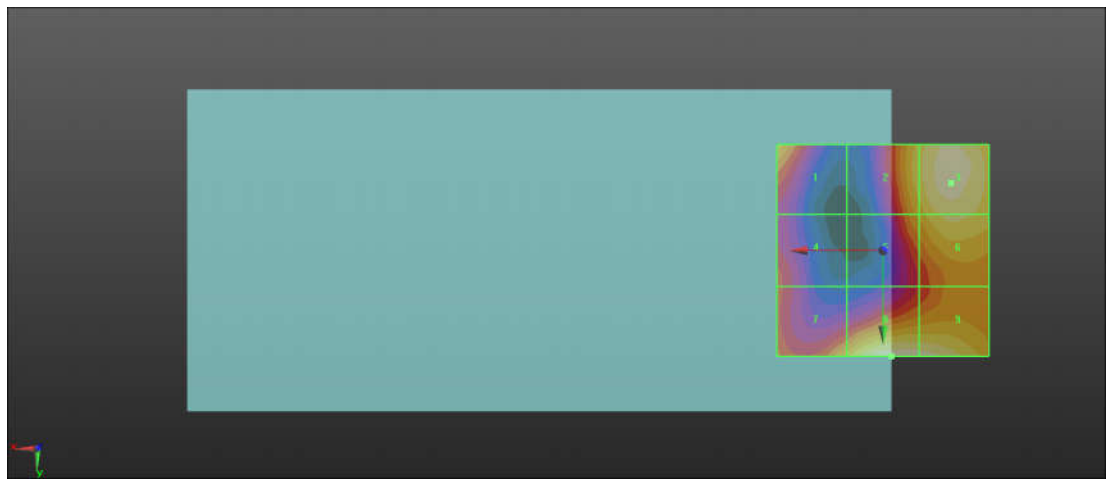
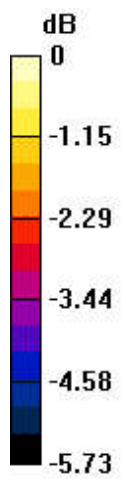
Grid 1 M4 22.85 dBV/m	Grid 2 M4 23.29 dBV/m	Grid 3 M4 23.97 dBV/m
Grid 4 M4 21.67 dBV/m	Grid 5 M4 22.77 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 22.91 dBV/m	Grid 8 M4 24.15 dBV/m	Grid 9 M4 24.07 dBV/m

Cursor:

Total = 24.15 dBV/m

E Category: M4

Location: -2, 25, 7.7 mm



0 dB = 16.13 V/m = 24.15 dBV/m

20_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40620_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.23 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.06 dBV/m

Emission category: M4

MIF scaled E-field

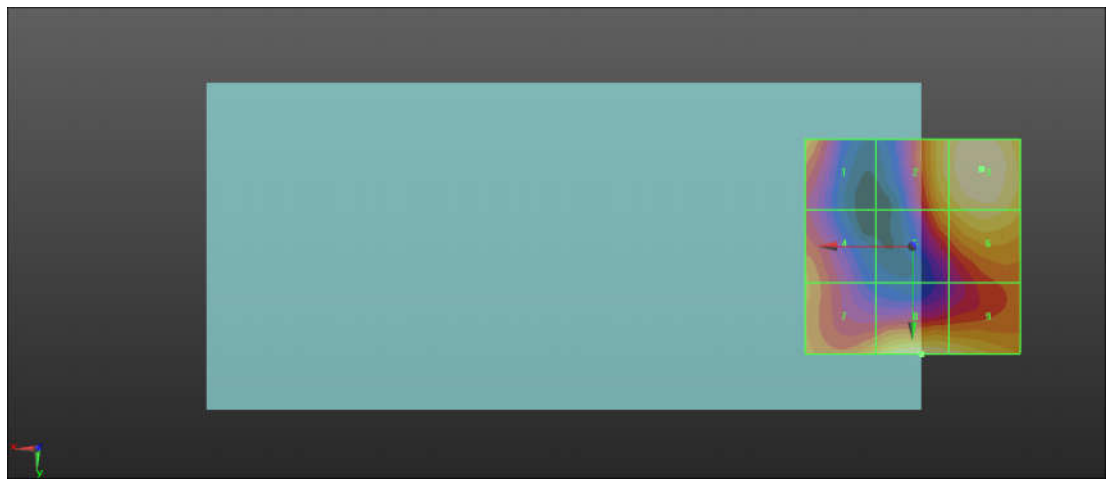
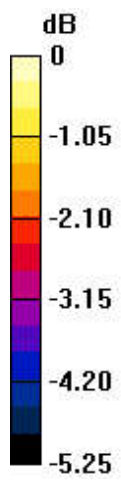
Grid 1 M4 22.71 dBV/m	Grid 2 M4 23.54 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 22.44 dBV/m	Grid 5 M4 22.95 dBV/m	Grid 6 M4 23.57 dBV/m
Grid 7 M4 22.95 dBV/m	Grid 8 M4 23.83 dBV/m	Grid 9 M4 23.61 dBV/m

Cursor:

Total = 24.06 dBV/m

E Category: M4

Location: -16, -18, 7.7 mm



0 dB = 15.96 V/m = 24.06 dBV/m

21_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41055_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 14.10 V/m; Power Drift = -0.08 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 24.56 dBV/m

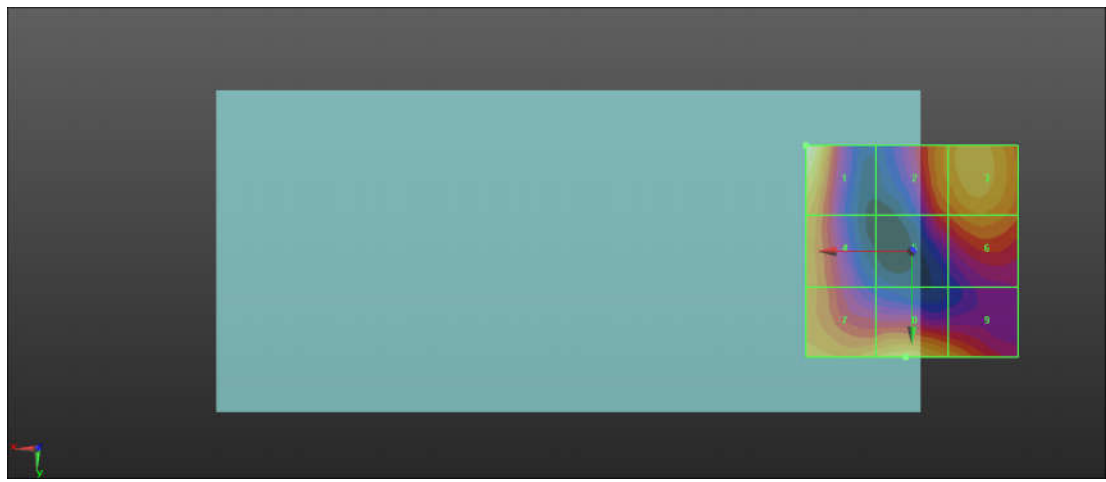
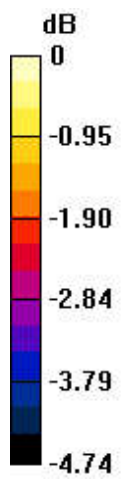
Emission category: M4

MIF scaled E-field

Grid 1 M4 24.56 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 23.86 dBV/m
Grid 4 M4 23.34 dBV/m	Grid 5 M4 22.67 dBV/m	Grid 6 M4 23.26 dBV/m
Grid 7 M4 23.64 dBV/m	Grid 8 M4 23.94 dBV/m	Grid 9 M4 23.34 dBV/m

Cursor:

Total = 24.56 dBV/m
 E Category: M4
 Location: 25, -25, 7.7 mm



0 dB = 16.91 V/m = 24.56 dBV/m

22_HAC RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41490_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 13.07 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.76 dBV/m

Emission category: M4

MIF scaled E-field

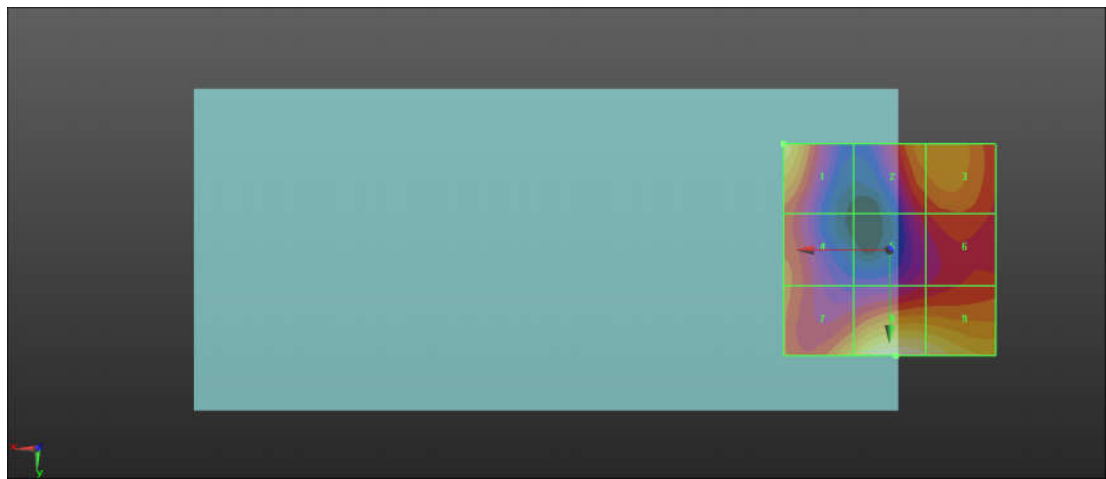
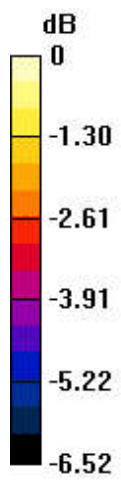
Grid 1 M4 23.88 dBV/m	Grid 2 M4 22.85 dBV/m	Grid 3 M4 22.98 dBV/m
Grid 4 M4 22.42 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 22.14 dBV/m
Grid 7 M4 23.55 dBV/m	Grid 8 M4 24.76 dBV/m	Grid 9 M4 24.45 dBV/m

Cursor:

Total = 24.76 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



0 dB = 17.31 V/m = 24.76 dBV/m

23_HAC RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch39750_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.25 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.27 dBV/m

Emission category: M4

MIF scaled E-field

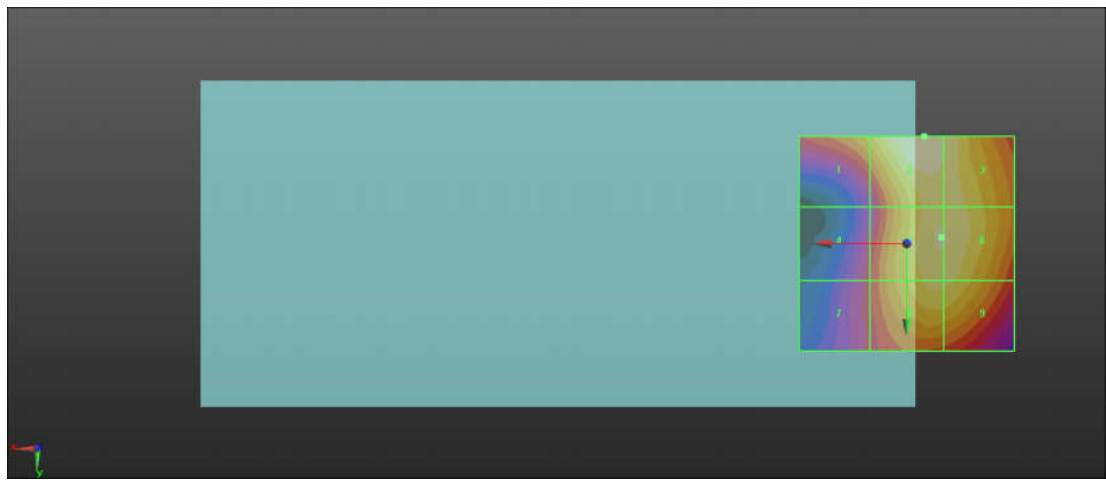
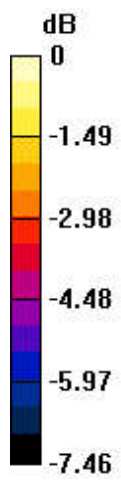
Grid 1 M4 24.6 dBV/m	Grid 2 M4 26.27 dBV/m	Grid 3 M4 25.88 dBV/m
Grid 4 M4 22.67 dBV/m	Grid 5 M4 25.81 dBV/m	Grid 6 M4 25.81 dBV/m
Grid 7 M4 22.72 dBV/m	Grid 8 M4 25.48 dBV/m	Grid 9 M4 25.44 dBV/m

Cursor:

Total = 26.27 dBV/m

E Category: M4

Location: -4, -25, 7.7 mm



0 dB = 20.59 V/m = 26.27 dBV/m

24_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40185_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 28.44 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.77 dBV/m

Emission category: M4

MIF scaled E-field

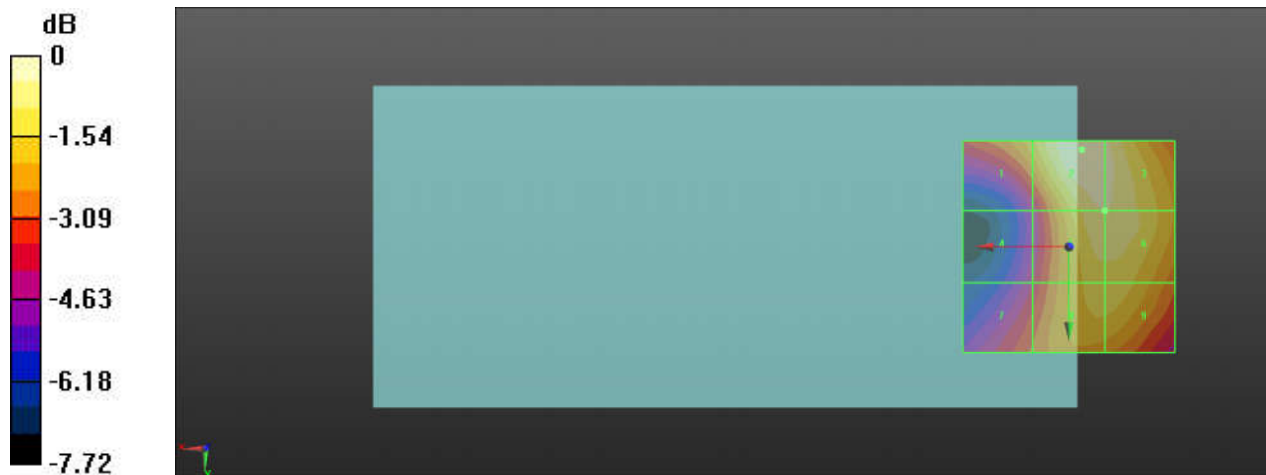
Grid 1 M4 25.13 dBV/m	Grid 2 M4 26.77 dBV/m	Grid 3 M4 26.47 dBV/m
Grid 4 M4 22.72 dBV/m	Grid 5 M4 26.25 dBV/m	Grid 6 M4 26.25 dBV/m
Grid 7 M4 23.81 dBV/m	Grid 8 M4 25.58 dBV/m	Grid 9 M4 25.58 dBV/m

Cursor:

Total = 26.77 dBV/m

E Category: M4

Location: -3, -23, 7.7 mm



0 dB = 21.81 V/m = 26.77 dBV/m

25_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40620_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.30 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.27 dBV/m

Emission category: M4

MIF scaled E-field

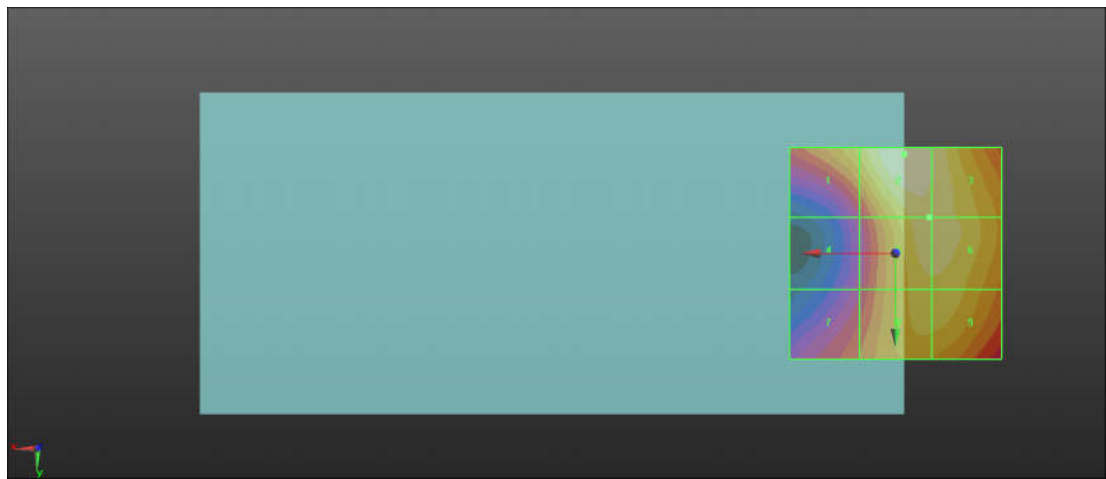
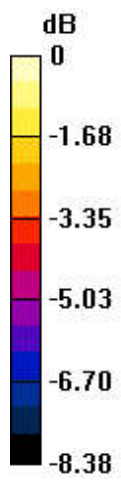
Grid 1 M4 25.84 dBV/m	Grid 2 M4 27.27 dBV/m	Grid 3 M4 26.79 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 26.55 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 23.98 dBV/m	Grid 8 M4 26.1 dBV/m	Grid 9 M4 26.1 dBV/m

Cursor:

Total = 27.27 dBV/m

E Category: M4

Location: -2, -23.5, 7.7 mm



0 dB = 23.09 V/m = 27.27 dBV/m

26_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41055_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 12.08 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.12 dBV/m

Emission category: M4

MIF scaled E-field

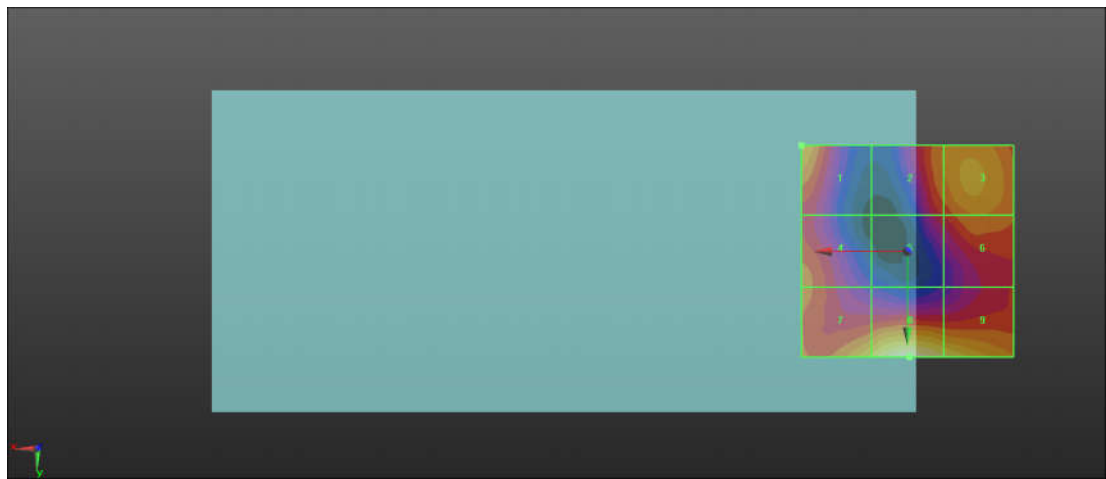
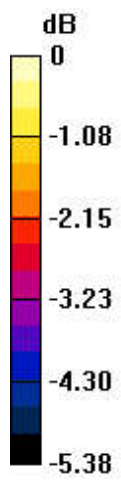
Grid 1 M4 22.86 dBV/m	Grid 2 M4 22.38 dBV/m	Grid 3 M4 22.83 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 22.36 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 24.12 dBV/m	Grid 9 M4 23.6 dBV/m

Cursor:

Total = 26.12 dBV/m

E Category: M4

Location: -0.5, 25, 7.7 mm



0 dB = 16.07 V/m = 26.12 dBV/m

27_HAC RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41490_E

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 30.28 V/m; Power Drift = -0.07 dB

Applied MIF = 0.00 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

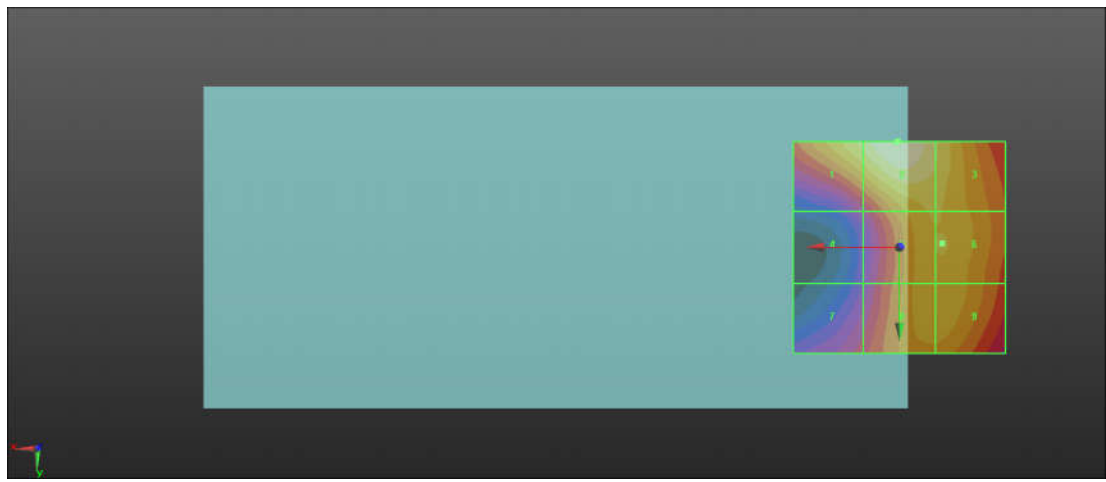
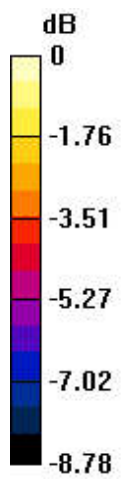
Grid 1 M4 28.63 dBV/m	Grid 2 M4 29.51 dBV/m	Grid 3 M4 28.44 dBV/m
Grid 4 M4 24.63 dBV/m	Grid 5 M4 27.79 dBV/m	Grid 6 M4 27.8 dBV/m
Grid 7 M4 25.22 dBV/m	Grid 8 M4 27.7 dBV/m	Grid 9 M4 27.71 dBV/m

Cursor:

Total = 26.51 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 29.89 V/m = 26.51 dBV/m

28_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch39750_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 15.38 V/m; Power Drift = -0.08 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 25.59 dBV/m

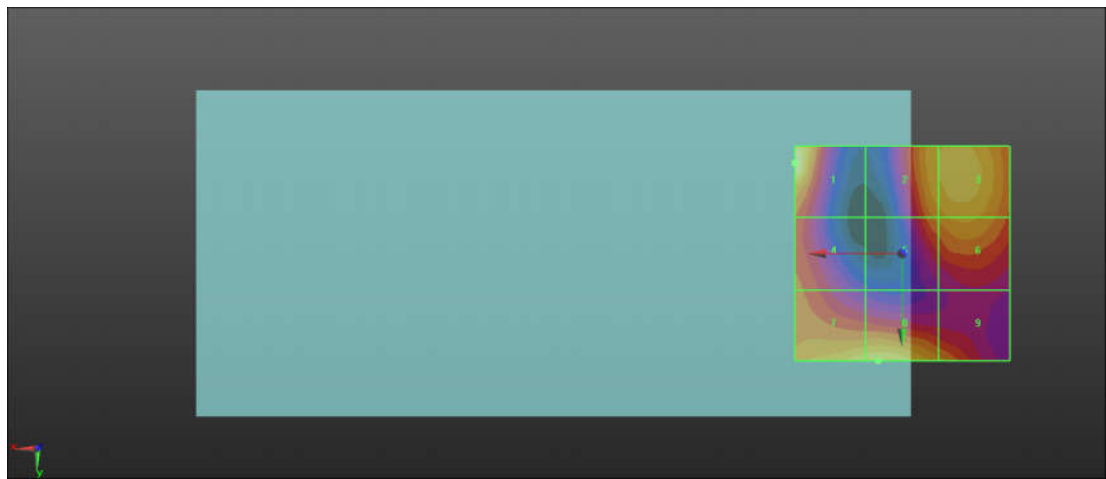
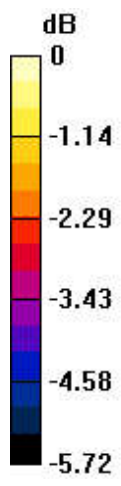
Emission category: M4

MIF scaled E-field

Grid 1 M4 25.59 dBV/m	Grid 2 M4 24.47 dBV/m	Grid 3 M4 24.69 dBV/m
Grid 4 M4 23.41 dBV/m	Grid 5 M4 23.84 dBV/m	Grid 6 M4 24.17 dBV/m
Grid 7 M4 24.82 dBV/m	Grid 8 M4 24.91 dBV/m	Grid 9 M4 23.92 dBV/m

Cursor:

Total = 25.59 dBV/m
 E Category: M4
 Location: 25, -21, 7.7 mm



0 dB = 19.02 V/m = 25.59 dBV/m

29_HAC RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40185_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 15.25 V/m; Power Drift = 0.08 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 25.16 dBV/m

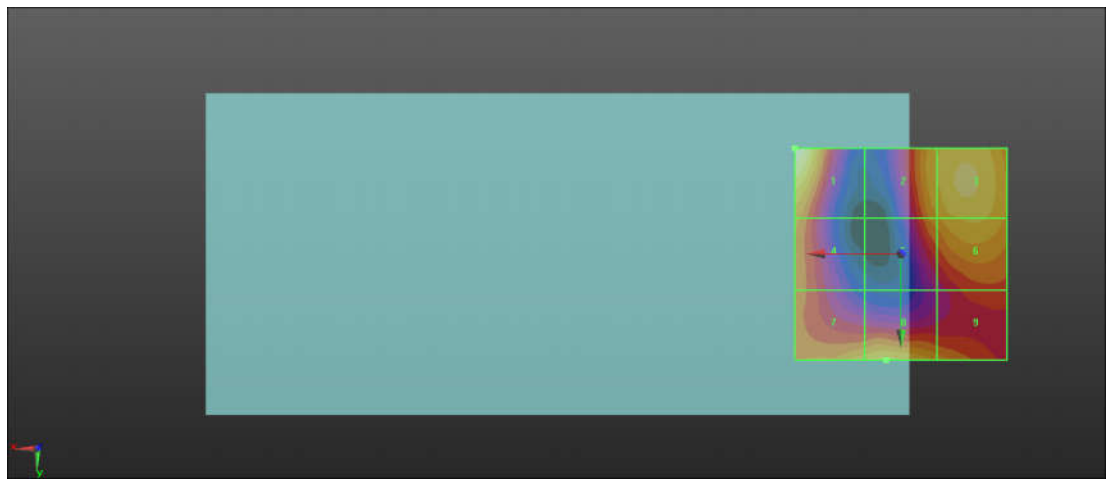
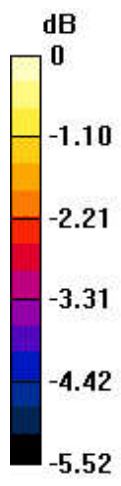
Emission category: M4

MIF scaled E-field

Grid 1 M4 25.16 dBV/m	Grid 2 M4 24.08 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 23.48 dBV/m	Grid 5 M4 23.63 dBV/m	Grid 6 M4 24.14 dBV/m
Grid 7 M4 23.98 dBV/m	Grid 8 M4 24.21 dBV/m	Grid 9 M4 23.57 dBV/m

Cursor:

Total = 25.16 dBV/m
 E Category: M4
 Location: 25, -25, 7.7 mm



0 dB = 18.12 V/m = 25.16 dBV/m

30_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch40620_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 14.04 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

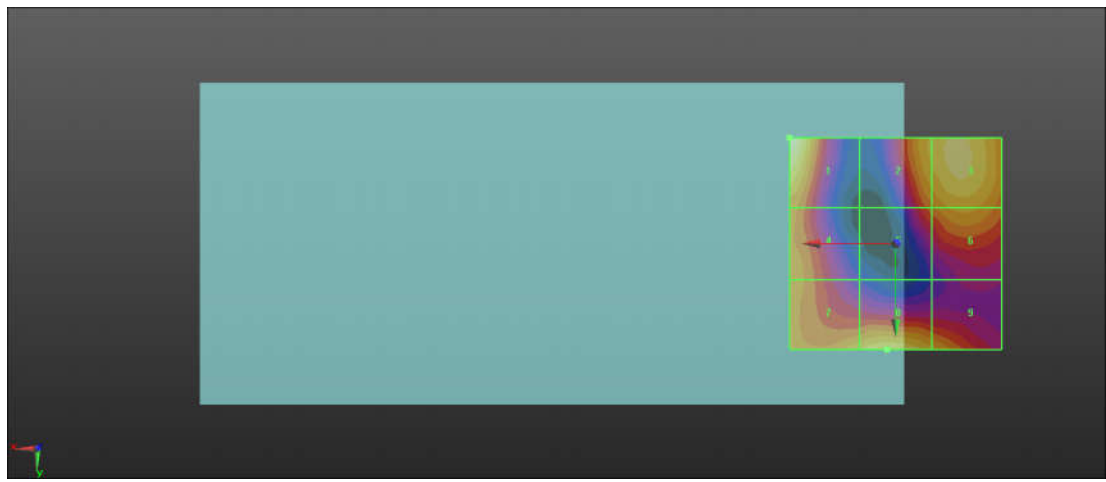
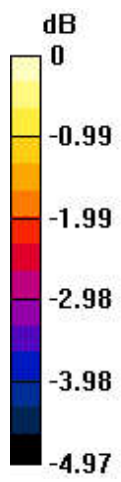
Grid 1 M4 24.86 dBV/m	Grid 2 M4 23.97 dBV/m	Grid 3 M4 24.3 dBV/m
Grid 4 M4 23.51 dBV/m	Grid 5 M4 23.08 dBV/m	Grid 6 M4 23.65 dBV/m
Grid 7 M4 23.86 dBV/m	Grid 8 M4 24.21 dBV/m	Grid 9 M4 23.69 dBV/m

Cursor:

Total = 24.86 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 17.49 V/m = 24.86 dBV/m

31_HAC_RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41055_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 13.21 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.61 dBV/m

Emission category: M4

MIF scaled E-field

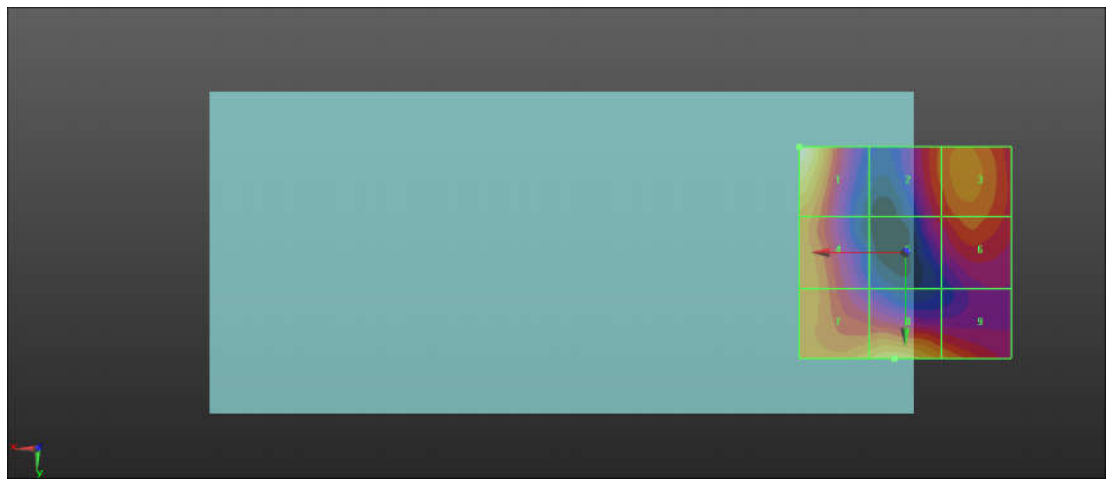
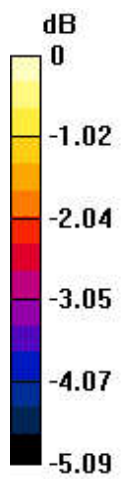
Grid 1 M4 24.61 dBV/m	Grid 2 M4 22.71 dBV/m	Grid 3 M4 23.09 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 22.12 dBV/m	Grid 6 M4 22.73 dBV/m
Grid 7 M4 23.58 dBV/m	Grid 8 M4 23.93 dBV/m	Grid 9 M4 23.11 dBV/m

Cursor:

Total = 24.61 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 16.99 V/m = 24.61 dBV/m

32_HAC RF_LTE Band 41_20M_QPSK_1RB_49Offset_Ch41490_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 13.01 V/m; Power Drift = -0.07 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 24.81 dBV/m

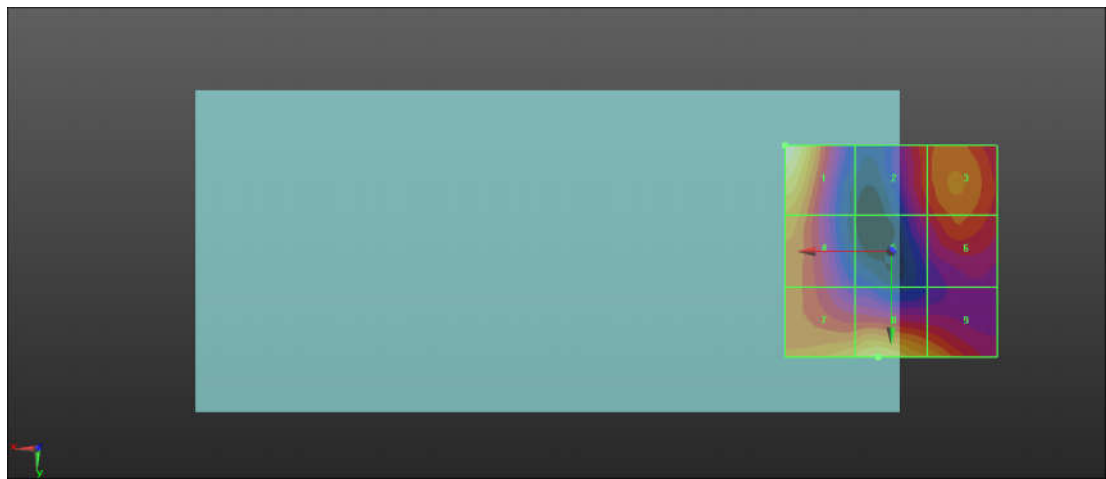
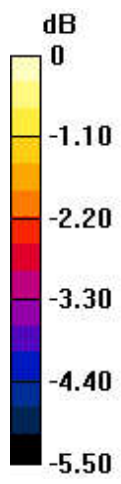
Emission category: M4

MIF scaled E-field

Grid 1 M4 24.81 dBV/m	Grid 2 M4 22.51 dBV/m	Grid 3 M4 23.08 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 22.7 dBV/m
Grid 7 M4 23.86 dBV/m	Grid 8 M4 24.25 dBV/m	Grid 9 M4 23.44 dBV/m

Cursor:

Total = 24.81 dBV/m
 E Category: M4
 Location: 25, -25, 7.7 mm



0 dB = 17.41 V/m = 24.81 dBV/m

33_HAC RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch55340_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.56 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.45 dBV/m

Emission category: M3

MIF scaled E-field

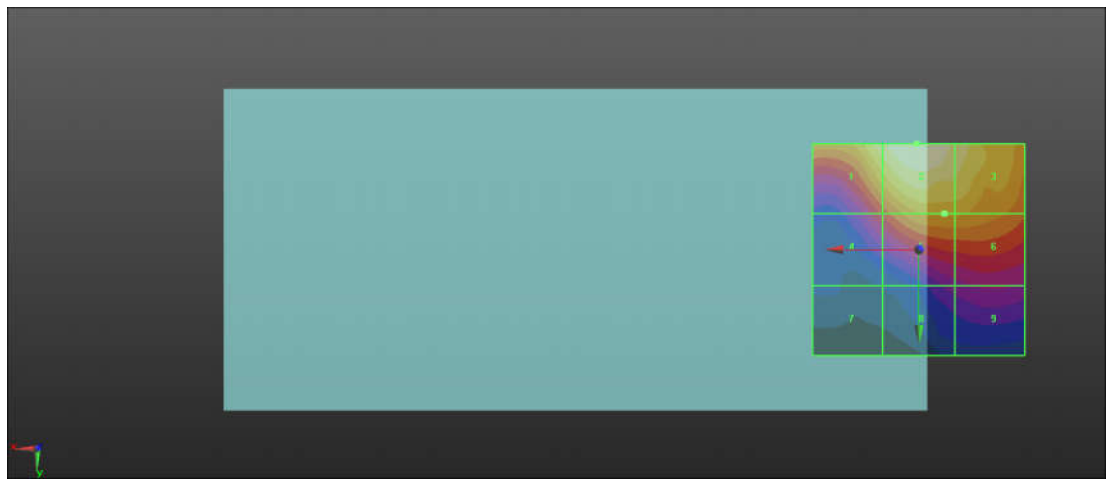
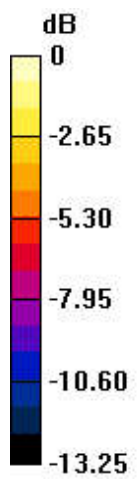
Grid 1 M3 31.46 dBV/m	Grid 2 M3 32.45 dBV/m	Grid 3 M3 31.45 dBV/m
Grid 4 M4 26.56 dBV/m	Grid 5 M4 29.1 dBV/m	Grid 6 M4 29.07 dBV/m
Grid 7 M4 21.22 dBV/m	Grid 8 M4 24.15 dBV/m	Grid 9 M4 24.72 dBV/m

Cursor:

Total = 32.45 dBV/m

E Category: M3

Location: 0.5, -25, 7.7 mm



0 dB = 41.91 V/m = 32.45 dBV/m

34_HAC_RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch55830_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.13 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.53 dBV/m

Emission category: M3

MIF scaled E-field

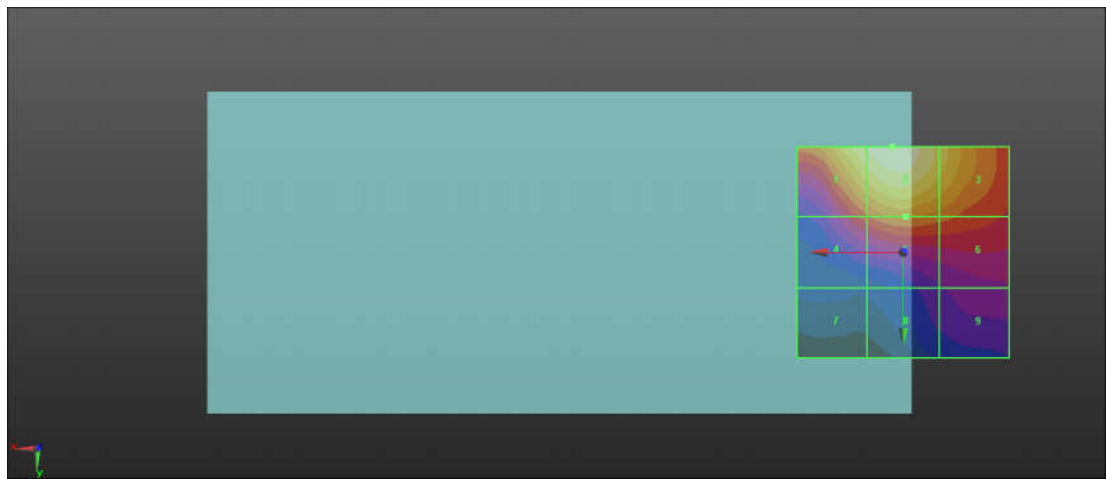
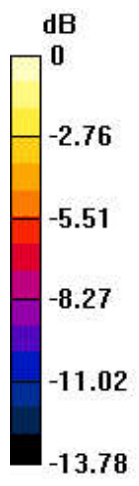
Grid 1 M3 31.78 dBV/m	Grid 2 M3 32.53 dBV/m	Grid 3 M3 30.42 dBV/m
Grid 4 M4 26.9 dBV/m	Grid 5 M4 28.19 dBV/m	Grid 6 M4 27.52 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 23.24 dBV/m	Grid 9 M4 24.18 dBV/m

Cursor:

Total = 32.53 dBV/m

E Category: M3

Location: 2.5, -25, 7.7 mm



0 dB = 42.33 V/m = 32.53 dBV/m

35_HAC_RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch56150_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.19 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.91 dBV/m

Emission category: M3

MIF scaled E-field

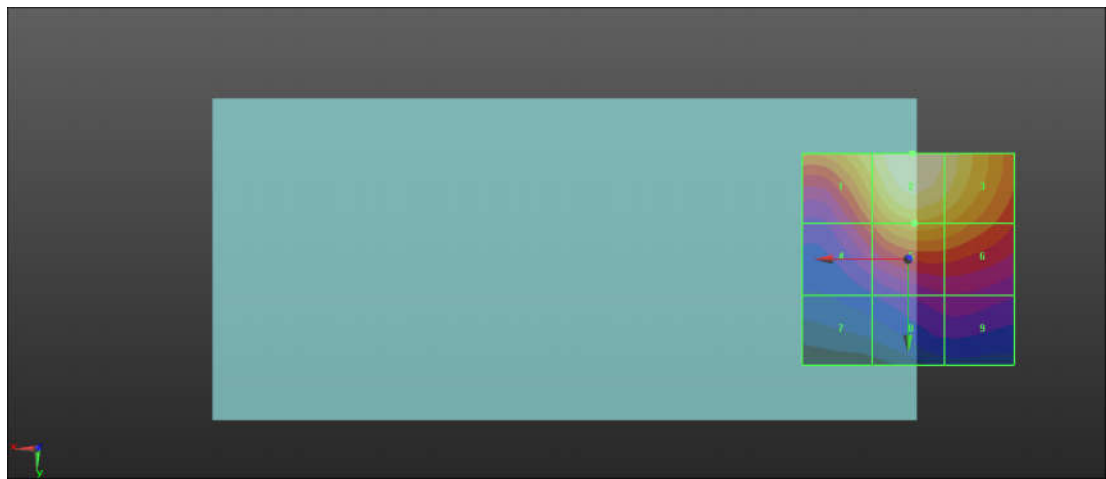
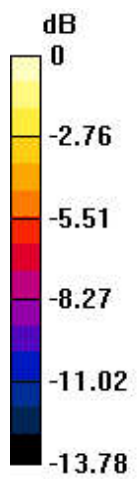
Grid 1 M3 31.21 dBV/m	Grid 2 M3 32.91 dBV/m	Grid 3 M3 31.9 dBV/m
Grid 4 M4 27.52 dBV/m	Grid 5 M4 29.94 dBV/m	Grid 6 M4 29.42 dBV/m
Grid 7 M4 22.77 dBV/m	Grid 8 M4 24.55 dBV/m	Grid 9 M4 24.61 dBV/m

Cursor:

Total = 32.91 dBV/m

E Category: M3

Location: -1, -25, 7.7 mm



0 dB = 44.20 V/m = 32.91 dBV/m

36_HAC_RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch56640_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch56640/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 = 31.11 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.79 dBV/m

Emission category: M3

MIF scaled E-field

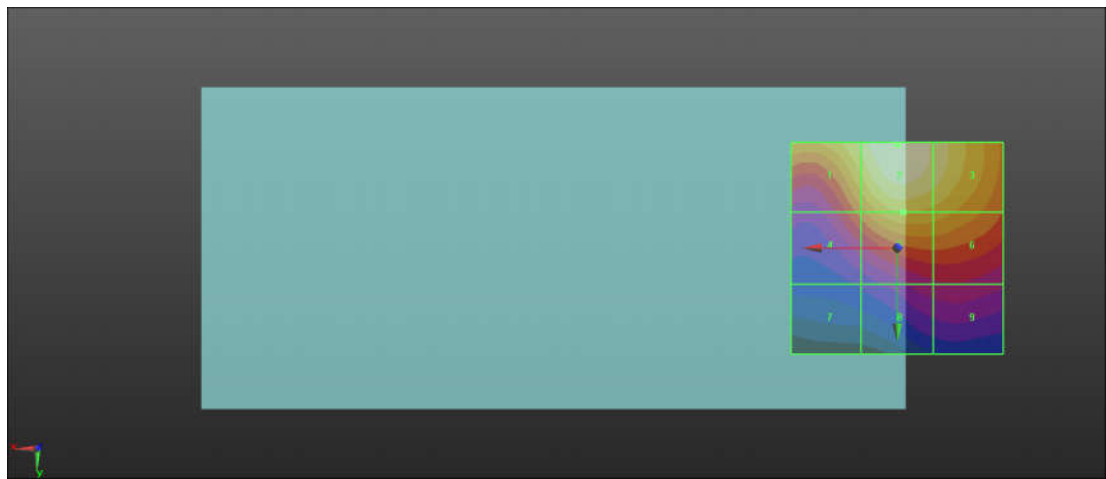
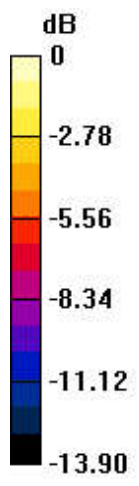
Grid 1 M3 31.33 dBV/m	Grid 2 M3 32.79 dBV/m	Grid 3 M3 31.71 dBV/m
Grid 4 M4 27.75 dBV/m	Grid 5 M3 30.09 dBV/m	Grid 6 M4 29.68 dBV/m
Grid 7 M4 22.87 dBV/m	Grid 8 M4 25.17 dBV/m	Grid 9 M4 25.32 dBV/m

Cursor:

Total = 32.79 dBV/m

E Category: M3

Location: 0, -24.5, 7.7 mm



0 dB = 43.58 V/m = 32.79 dBV/m

37_HAC RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch55340_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.01 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.14 dBV/m

Emission category: M4

MIF scaled E-field

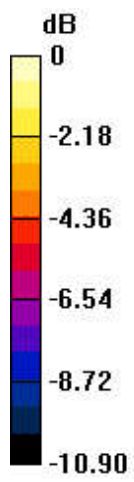
Grid 1 M4 28.55 dBV/m	Grid 2 M4 29.14 dBV/m	Grid 3 M4 27.35 dBV/m
Grid 4 M4 25.42 dBV/m	Grid 5 M4 26.98 dBV/m	Grid 6 M4 26.38 dBV/m
Grid 7 M4 21.37 dBV/m	Grid 8 M4 23.35 dBV/m	Grid 9 M4 23.45 dBV/m

Cursor:

Total = 29.14 dBV/m

E Category: M4

Location: 1.5, -25, 7.7 mm



0 dB = 28.64 V/m = 29.14 dBV/m

38_HAC_RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch55830_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.97 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.71 dBV/m

Emission category: M4

MIF scaled E-field

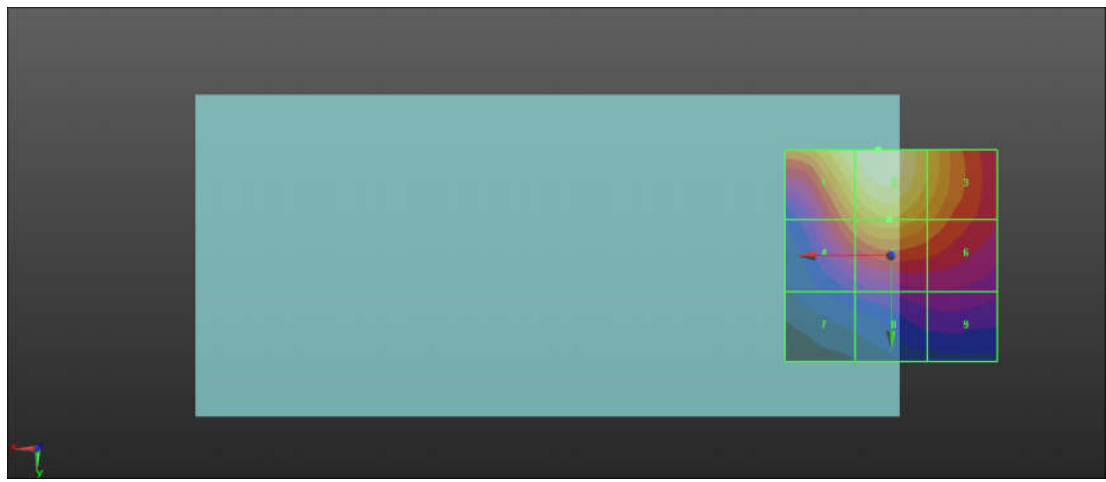
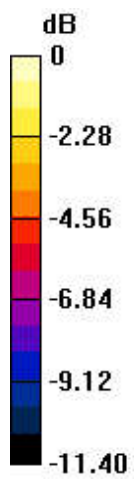
Grid 1 M4 29.08 dBV/m	Grid 2 M4 29.71 dBV/m	Grid 3 M4 27.53 dBV/m
Grid 4 M4 26.09 dBV/m	Grid 5 M4 27.32 dBV/m	Grid 6 M4 26.14 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 22.75 dBV/m	Grid 9 M4 22.81 dBV/m

Cursor:

Total = 29.71 dBV/m

E Category: M4

Location: 3, -25, 7.7 mm



0 dB = 30.58 V/m = 29.71 dBV/m

39_HAC RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch56150_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.11 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.67 dBV/m

Emission category: M4

MIF scaled E-field

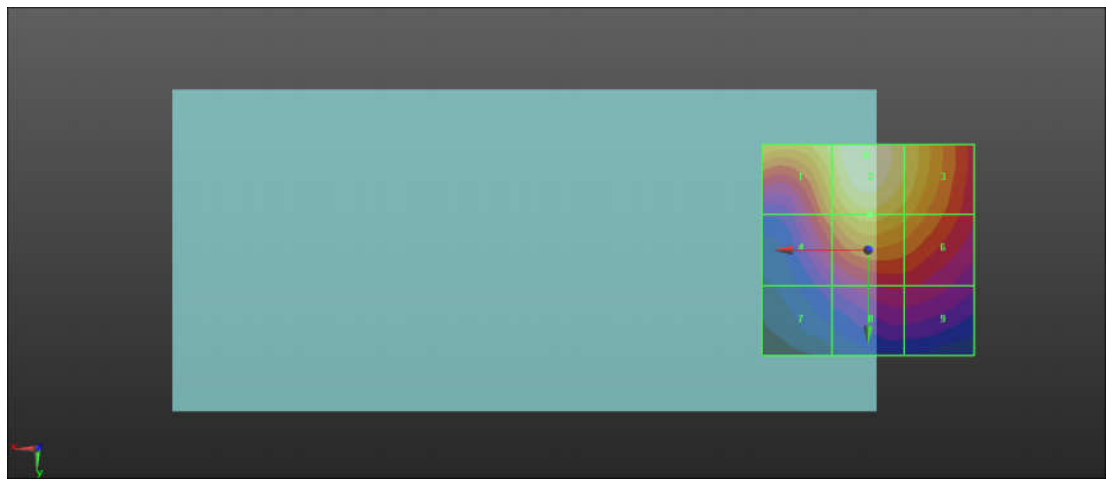
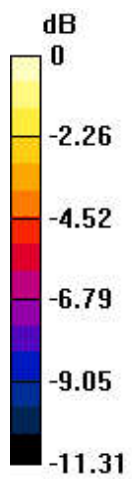
Grid 1 M4 28.56 dBV/m	Grid 2 M4 29.67 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 26.09 dBV/m	Grid 5 M4 27.9 dBV/m	Grid 6 M4 27 dBV/m
Grid 7 M4 22.17 dBV/m	Grid 8 M4 23.82 dBV/m	Grid 9 M4 23.78 dBV/m

Cursor:

Total = 29.67 dBV/m

E Category: M4

Location: 0.5, -22.5, 7.7 mm



0 dB = 30.43 V/m = 29.67 dBV/m

40_HAC_RF_LTE Band 48_20M_QPSK_1RB_49Offset_Ch56640_E

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch56640/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 = 29.19 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.71 dBV/m

Emission category: M4

MIF scaled E-field

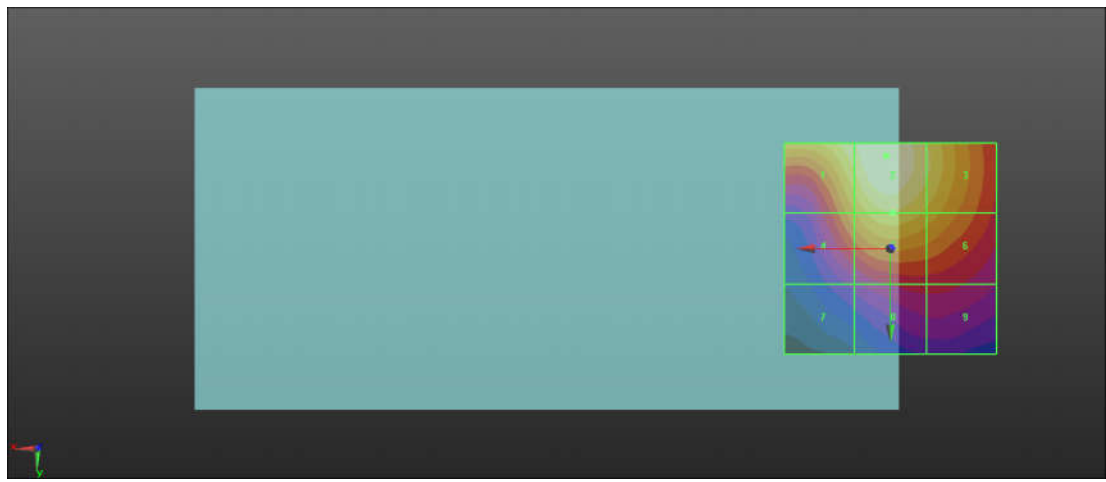
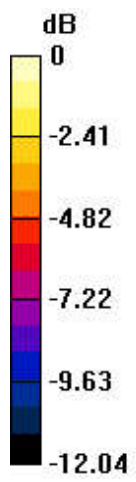
Grid 1 M4 28.9 dBV/m	Grid 2 M4 29.71 dBV/m	Grid 3 M4 28.33 dBV/m
Grid 4 M4 26.46 dBV/m	Grid 5 M4 28.08 dBV/m	Grid 6 M4 27.11 dBV/m
Grid 7 M4 22.08 dBV/m	Grid 8 M4 23.69 dBV/m	Grid 9 M4 23.69 dBV/m

Cursor:

Total = 29.71 dBV/m

E Category: M4

Location: 1, -22, 7.7 mm



0 dB = 30.58 V/m = 29.71 dBV/m

41_HAC_RF_WLAN_2.4G_802.11g_6Mbps_Ch1_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 36.77 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.60 dBV/m

Emission category: M4

MIF scaled E-field

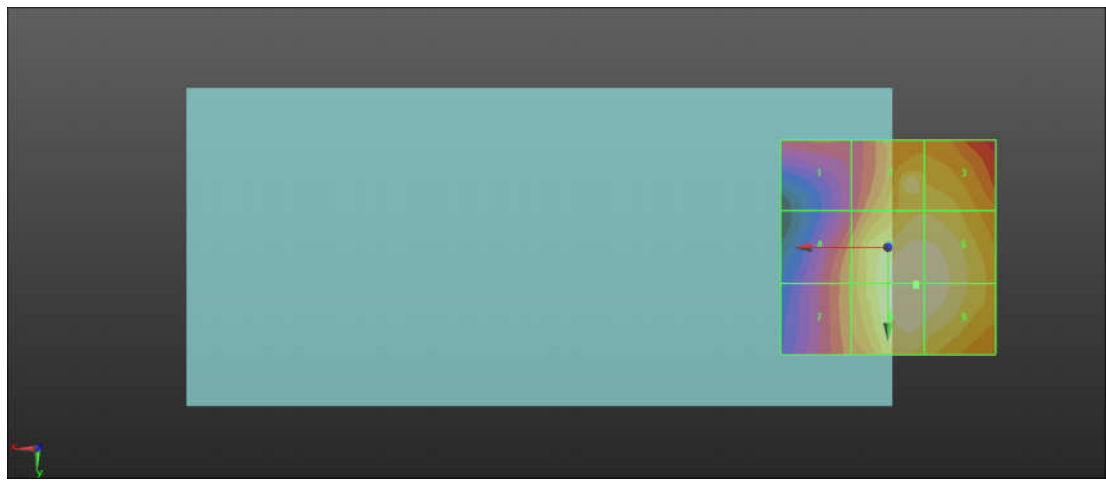
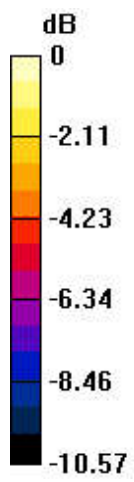
Grid 1 M4 24.91 dBV/m	Grid 2 M4 28.65 dBV/m	Grid 3 M4 28.14 dBV/m
Grid 4 M4 26.3 dBV/m	Grid 5 M4 29.6 dBV/m	Grid 6 M4 29.53 dBV/m
Grid 7 M4 26.3 dBV/m	Grid 8 M4 29.6 dBV/m	Grid 9 M4 29.53 dBV/m

Cursor:

Total = 29.60 dBV/m

E Category: M4

Location: -6.5, 9, 7.7 mm



0 dB = 30.21 V/m = 29.60 dBV/m

42_HAC_RF_WLAN_2.4G_802.11g_6Mbps_Ch6_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 35.23 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.26 dBV/m

Emission category: M4

MIF scaled E-field

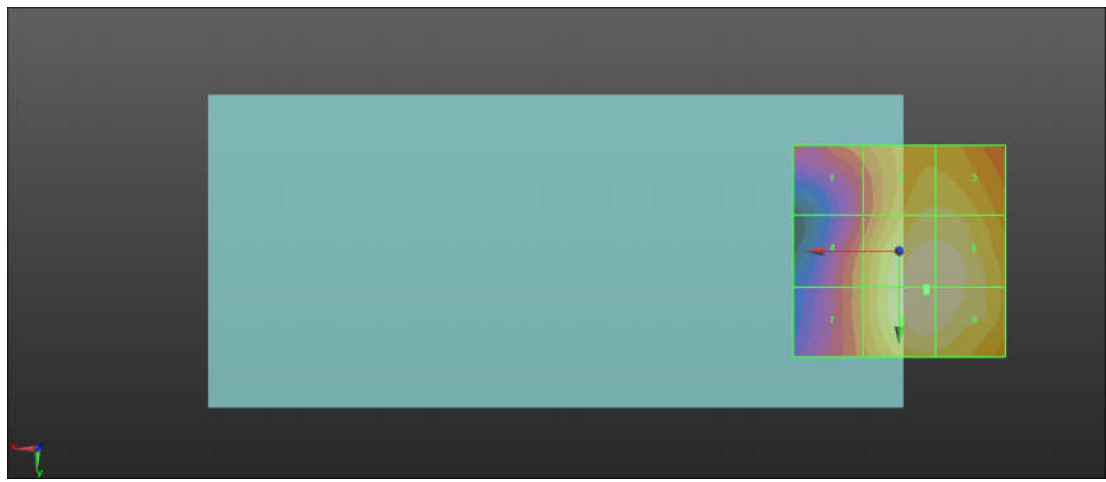
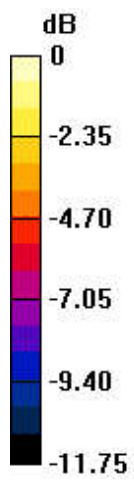
Grid 1 M4 25.2 dBV/m	Grid 2 M4 27.89 dBV/m	Grid 3 M4 27.89 dBV/m
Grid 4 M4 25.62 dBV/m	Grid 5 M4 29.25 dBV/m	Grid 6 M4 29.19 dBV/m
Grid 7 M4 25.61 dBV/m	Grid 8 M4 29.26 dBV/m	Grid 9 M4 29.18 dBV/m

Cursor:

Total = 29.26 dBV/m

E Category: M4

Location: -6.5, 9.5, 7.7 mm



0 dB = 29.02 V/m = 29.26 dBV/m

43_HAC_RF_WLAN_2.4G_802.11g_6Mbps_Ch9_E

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9/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 = 39.53 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.90 dBV/m

Emission category: M4

MIF scaled E-field

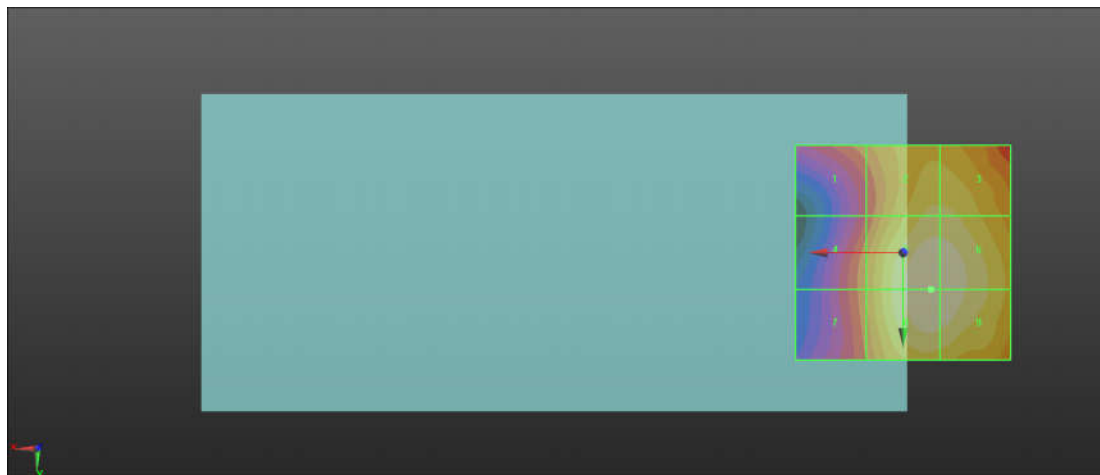
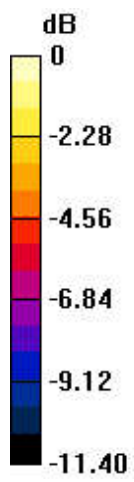
Grid 1 M4 25.97 dBV/m	Grid 2 M4 28.63 dBV/m	Grid 3 M4 28.63 dBV/m
Grid 4 M4 26.22 dBV/m	Grid 5 M4 29.9 dBV/m	Grid 6 M4 29.85 dBV/m
Grid 7 M4 26.17 dBV/m	Grid 8 M4 29.9 dBV/m	Grid 9 M4 29.84 dBV/m

Cursor:

Total = 29.90 dBV/m

E Category: M4

Location: -6.5, 8.5, 7.7 mm



0 dB = 31.28 V/m = 29.90 dBV/m

44_HAC_RF_WLAN_2.4G_802.11g_6Mbps_Ch10_E

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2457 MHz; Duty Cycle: 1:12.5777
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch10/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 = 32.57 V/m; Power Drift = 0.13 dB
 Applied MIF = 0.12 dB
 RF audio interference level = 28.66 dBV/m

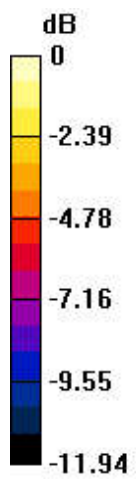
Emission category: M4

MIF scaled E-field

Grid 1 M4 25.7 dBV/m	Grid 2 M4 27.39 dBV/m	Grid 3 M4 27.38 dBV/m
Grid 4 M4 24.77 dBV/m	Grid 5 M4 28.54 dBV/m	Grid 6 M4 28.51 dBV/m
Grid 7 M4 26.06 dBV/m	Grid 8 M4 28.66 dBV/m	Grid 9 M4 28.49 dBV/m

Cursor:

Total = 28.66 dBV/m
 E Category: M4
 Location: 4, 25, 7.7 mm



0 dB = 27.11 V/m = 28.66 dBV/m

45_HAC_RF_WLAN_2.4G_802.11g_6Mbps_Ch11_E

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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 = 25.97 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.58 dBV/m

Emission category: M4

MIF scaled E-field

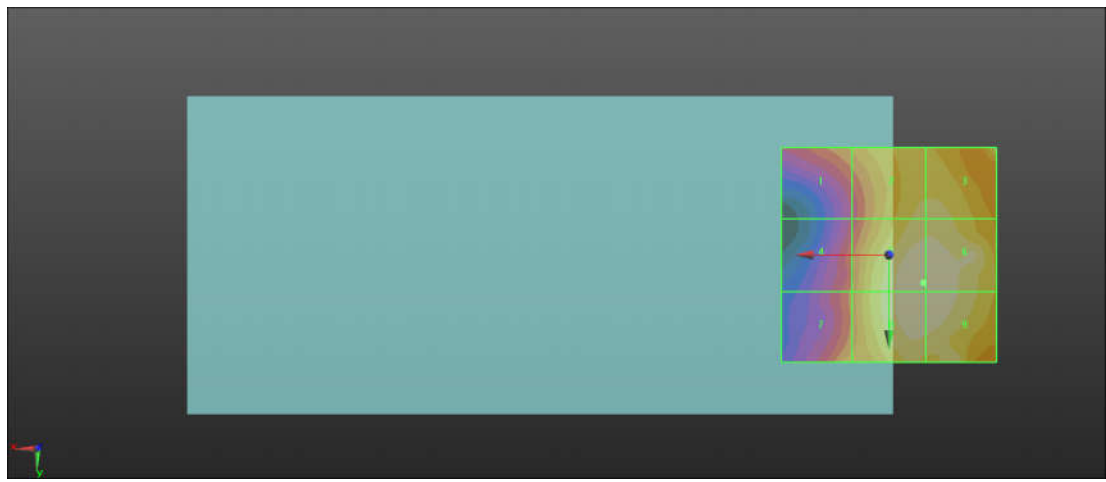
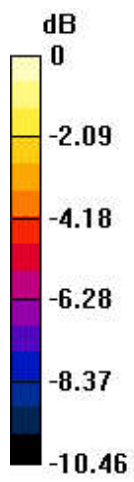
Grid 1 M4 23.28 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 25.81 dBV/m
Grid 4 M4 22.67 dBV/m	Grid 5 M4 26.58 dBV/m	Grid 6 M4 26.58 dBV/m
Grid 7 M4 23.61 dBV/m	Grid 8 M4 26.57 dBV/m	Grid 9 M4 26.57 dBV/m

Cursor:

Total = 26.58 dBV/m

E Category: M4

Location: -8, 6.5, 7.7 mm



0 dB = 21.34 V/m = 26.58 dBV/m