

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 = 25.88 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.37 dBV/m

Emission category: M4

MIF scaled E-field

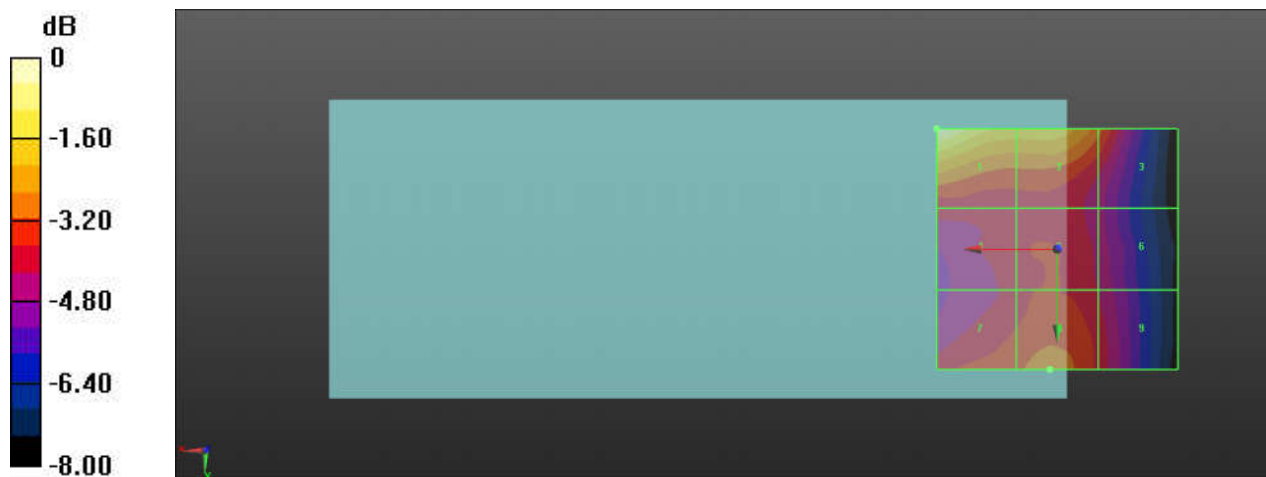
Grid 1 M4 33.37 dBV/m	Grid 2 M4 31.71 dBV/m	Grid 3 M4 30.44 dBV/m
Grid 4 M4 29.44 dBV/m	Grid 5 M4 29.69 dBV/m	Grid 6 M4 29.1 dBV/m
Grid 7 M4 30.05 dBV/m	Grid 8 M4 30.35 dBV/m	Grid 9 M4 29.51 dBV/m

Cursor:

Total = 33.37 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 46.59 V/m = 33.37 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 = 26.15 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.45 dBV/m

Emission category: M4

MIF scaled E-field

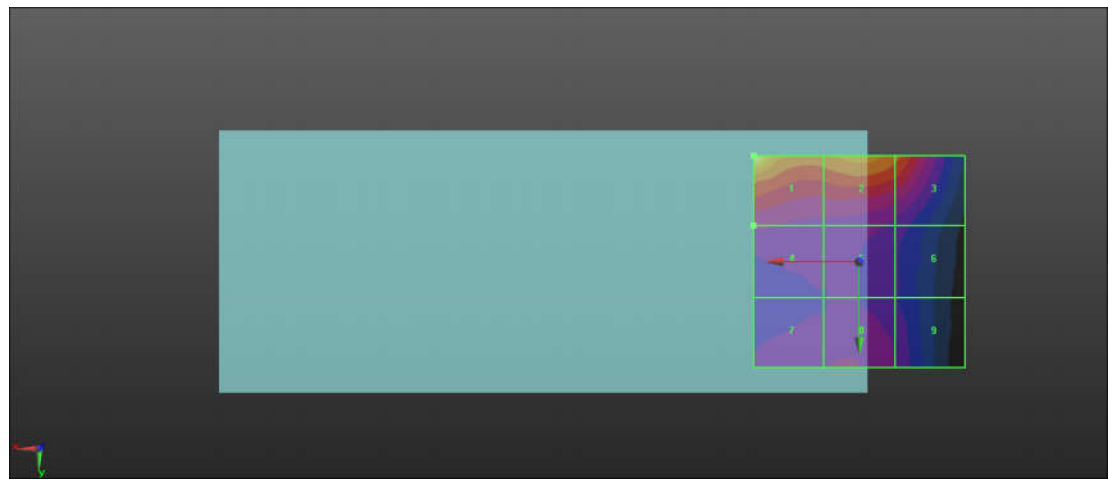
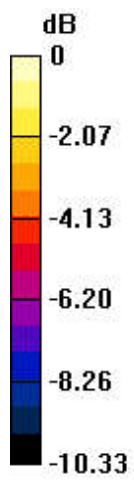
Grid 1 M4 33.45 dBV/m	Grid 2 M4 30.33 dBV/m	Grid 3 M4 29.65 dBV/m
Grid 4 M4 27.4 dBV/m	Grid 5 M4 27.09 dBV/m	Grid 6 M4 26.37 dBV/m
Grid 7 M4 27.32 dBV/m	Grid 8 M4 27.37 dBV/m	Grid 9 M4 26.55 dBV/m

Cursor:

Total = 33.45 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 47.03 V/m = 33.45 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 = 22.62 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.27 dBV/m

Emission category: M4

MIF scaled E-field

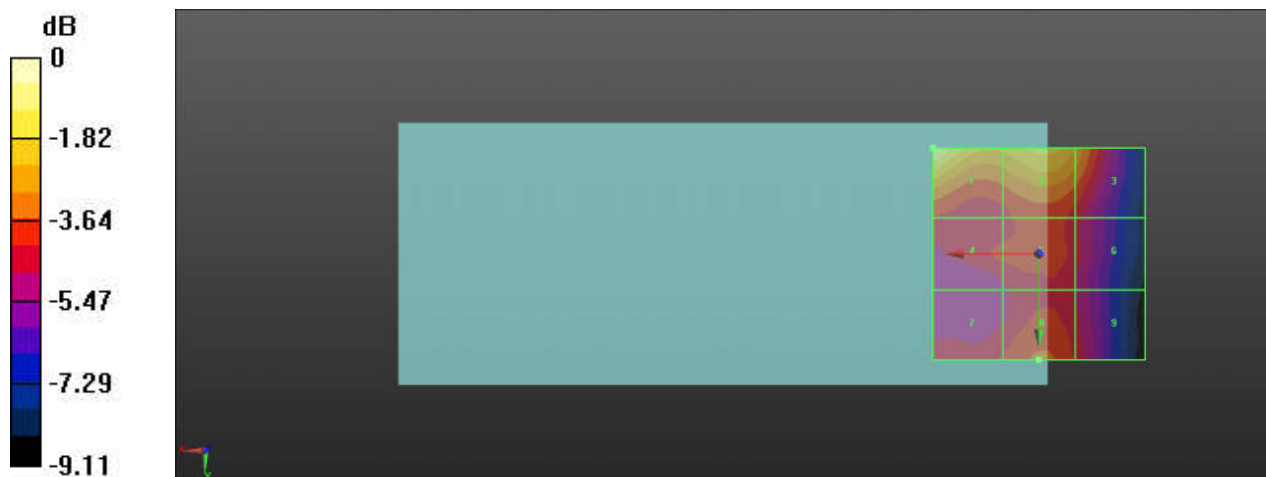
Grid 1 M4 33.27 dBV/m	Grid 2 M4 31.63 dBV/m	Grid 3 M4 30.78 dBV/m
Grid 4 M4 29.21 dBV/m	Grid 5 M4 29.59 dBV/m	Grid 6 M4 28.79 dBV/m
Grid 7 M4 29.1 dBV/m	Grid 8 M4 29.76 dBV/m	Grid 9 M4 28.96 dBV/m

Cursor:

Total = 33.27 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 46.07 V/m = 33.27 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 = 36.06 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.89 dBV/m

Emission category: M4

MIF scaled E-field

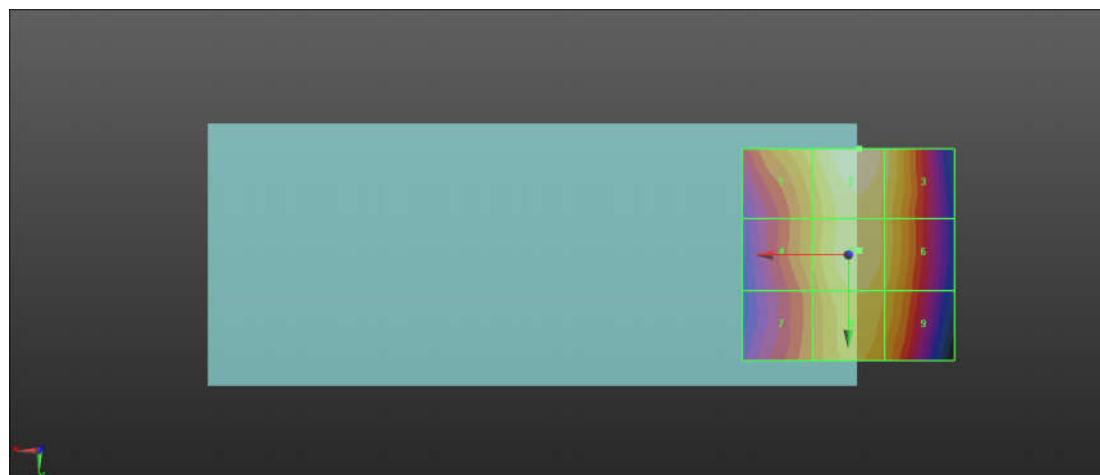
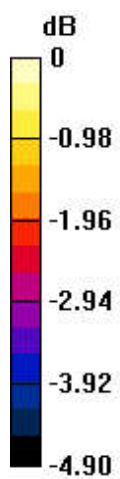
Grid 1 M4 32.16 dBV/m	Grid 2 M4 32.89 dBV/m	Grid 3 M4 32.44 dBV/m
Grid 4 M4 31.67 dBV/m	Grid 5 M4 32.53 dBV/m	Grid 6 M4 32.17 dBV/m
Grid 7 M4 31.31 dBV/m	Grid 8 M4 32.27 dBV/m	Grid 9 M4 31.93 dBV/m

Cursor:

Total = 32.89 dBV/m

E Category: M4

Location: -2.5, -25, 7.7 mm



0 dB = 44.11 V/m = 32.89 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 = 43.93 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.43 dBV/m

Emission category: M4

MIF scaled E-field

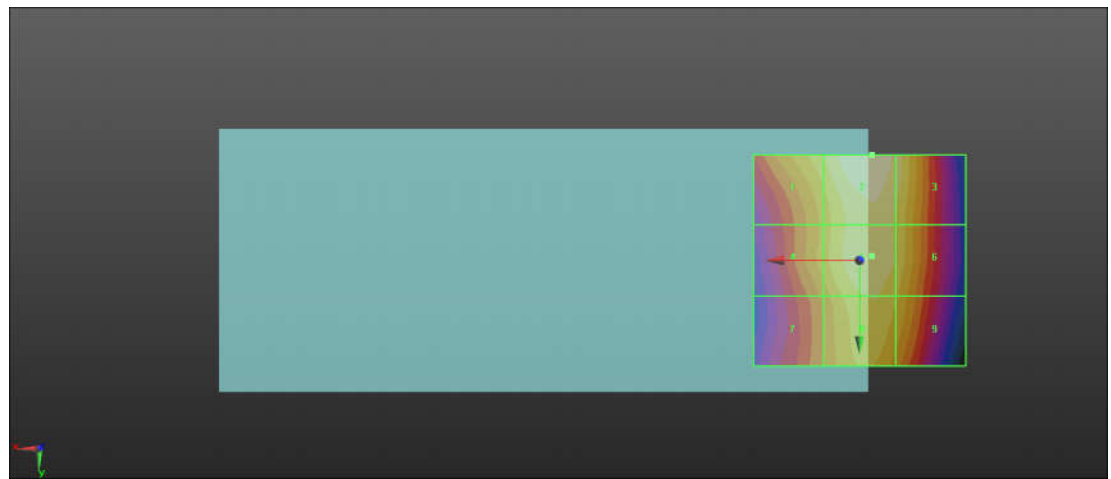
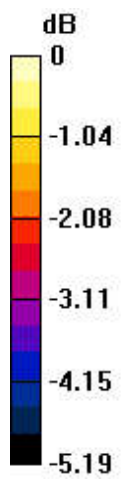
Grid 1 M4 33.76 dBV/m	Grid 2 M4 34.43 dBV/m	Grid 3 M4 34 dBV/m
Grid 4 M4 33.25 dBV/m	Grid 5 M4 34.05 dBV/m	Grid 6 M4 33.71 dBV/m
Grid 7 M4 32.83 dBV/m	Grid 8 M4 33.77 dBV/m	Grid 9 M4 33.45 dBV/m

Cursor:

Total = 34.43 dBV/m

E Category: M4

Location: -3, -25, 7.7 mm



0 dB = 52.69 V/m = 34.43 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 = 42.86 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.80 dBV/m

Emission category: M4

MIF scaled E-field

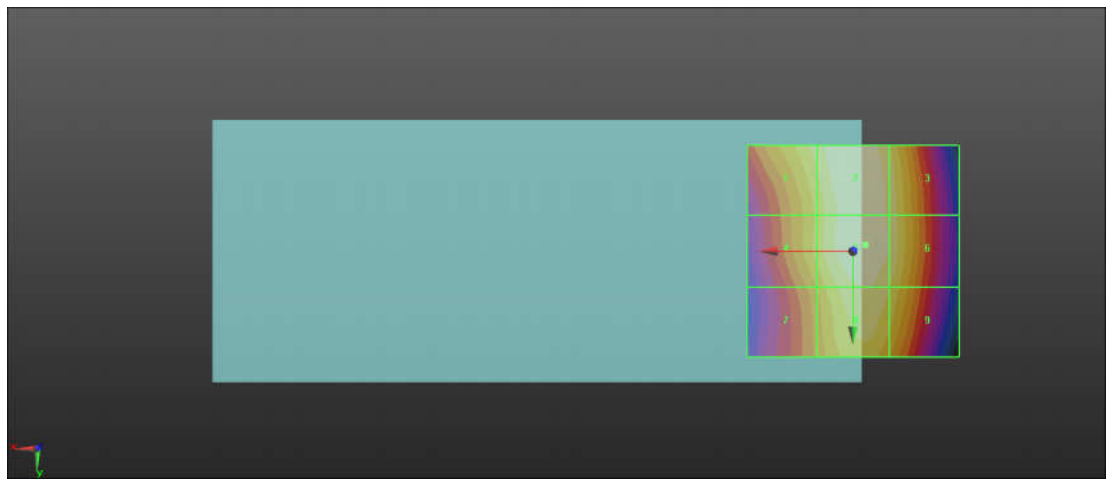
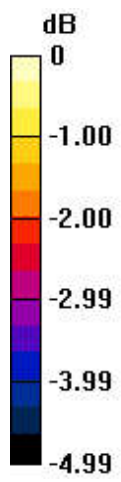
Grid 1 M4 33.3 dBV/m	Grid 2 M4 33.79 dBV/m	Grid 3 M4 33.4 dBV/m
Grid 4 M4 32.94 dBV/m	Grid 5 M4 33.8 dBV/m	Grid 6 M4 33.44 dBV/m
Grid 7 M4 32.5 dBV/m	Grid 8 M4 33.48 dBV/m	Grid 9 M4 33.16 dBV/m

Cursor:

Total = 33.80 dBV/m

E Category: M4

Location: -3, -1.5, 7.7 mm



0 dB = 48.97 V/m = 33.80 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 = 22.95 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.44 dBV/m

Emission category: M3

MIF scaled E-field

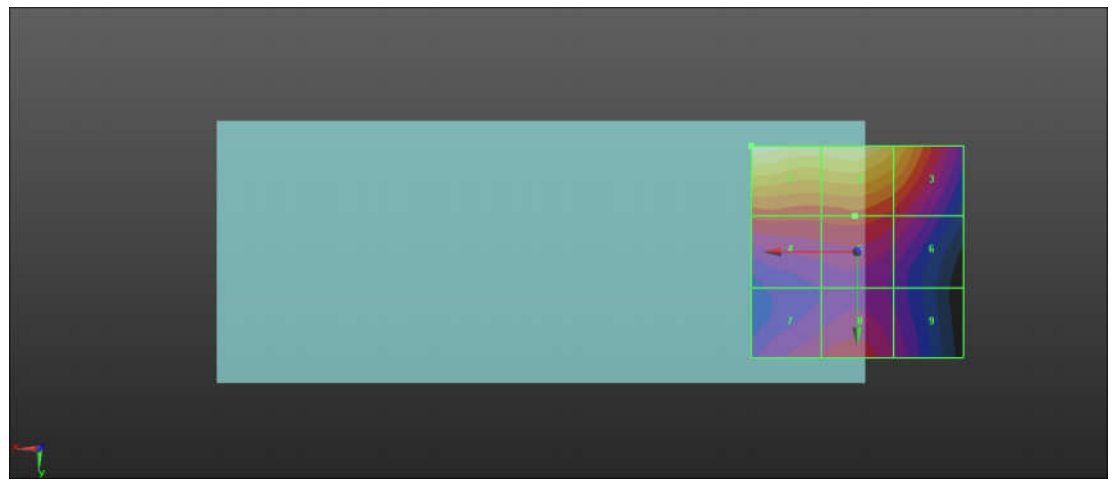
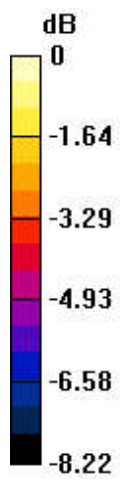
Grid 1 M3 33.44 dBV/m	Grid 2 M3 32.92 dBV/m	Grid 3 M3 31.93 dBV/m
Grid 4 M4 29.89 dBV/m	Grid 5 M4 29.98 dBV/m	Grid 6 M4 29.41 dBV/m
Grid 7 M4 29.16 dBV/m	Grid 8 M4 29.4 dBV/m	Grid 9 M4 28.52 dBV/m

Cursor:

Total = 33.44 dBV/m

E Category: M3

Location: 25, -25, 7.7 mm



0 dB = 47.00 V/m = 33.44 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 = 22.21 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.52 dBV/m

Emission category: M3

MIF scaled E-field

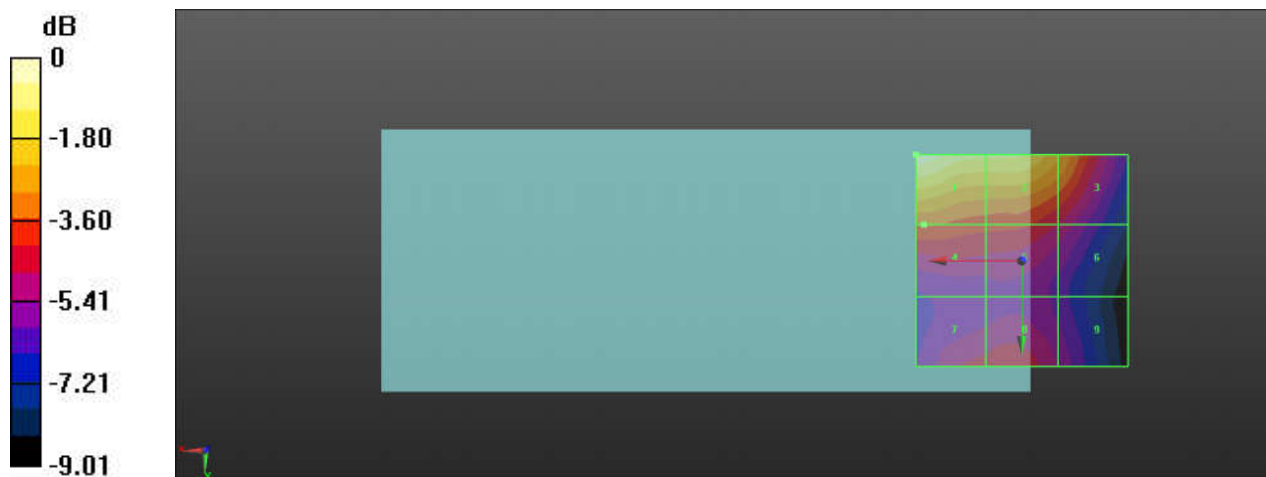
Grid 1 M3 33.52 dBV/m	Grid 2 M3 32.46 dBV/m	Grid 3 M3 31.26 dBV/m
Grid 4 M4 29.98 dBV/m	Grid 5 M4 29.58 dBV/m	Grid 6 M4 28.71 dBV/m
Grid 7 M4 29.06 dBV/m	Grid 8 M4 29.19 dBV/m	Grid 9 M4 28.1 dBV/m

Cursor:

Total = 33.52 dBV/m

E Category: M3

Location: 25, -25, 7.7 mm



0 dB = 47.41 V/m = 33.52 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 = 20.36 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.55 dBV/m

Emission category: M3

MIF scaled E-field

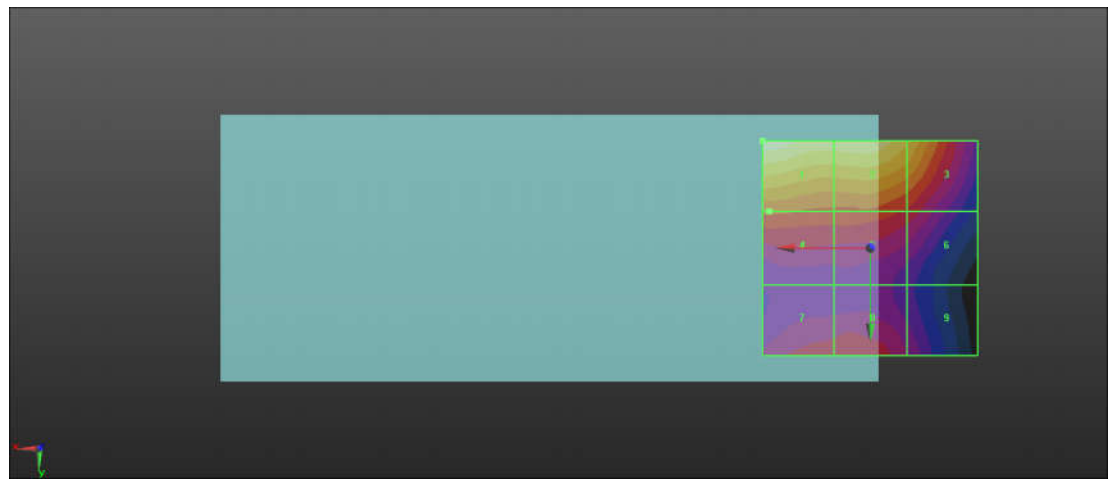
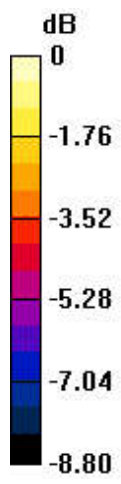
Grid 1 M3 32.55 dBV/m	Grid 2 M3 31.88 dBV/m	Grid 3 M3 30.86 dBV/m
Grid 4 M4 29.16 dBV/m	Grid 5 M4 28.94 dBV/m	Grid 6 M4 28.34 dBV/m
Grid 7 M4 28.33 dBV/m	Grid 8 M4 28.41 dBV/m	Grid 9 M4 27.33 dBV/m

Cursor:

Total = 32.55 dBV/m

E Category: M3

Location: 25, -25, 7.7 mm



0 dB = 42.42 V/m = 32.55 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 = 9.593 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.88 dBV/m

Emission category: M4

MIF scaled E-field

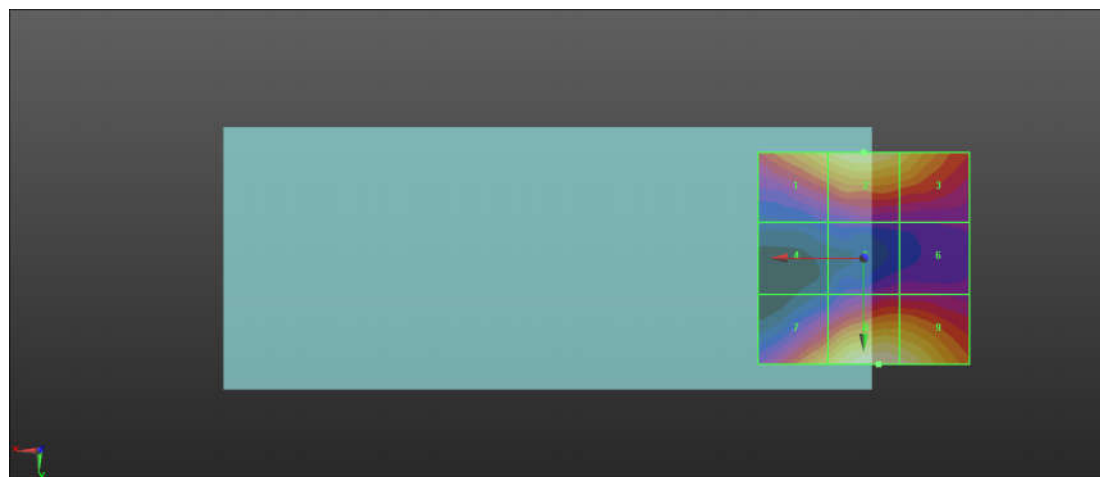
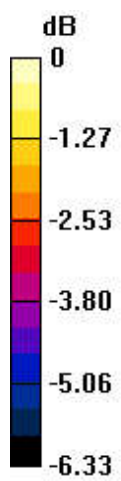
Grid 1 M4 27 dBV/m	Grid 2 M4 27.47 dBV/m	Grid 3 M4 26.97 dBV/m
Grid 4 M4 23.28 dBV/m	Grid 5 M4 24.22 dBV/m	Grid 6 M4 24.21 dBV/m
Grid 7 M4 26.74 dBV/m	Grid 8 M4 27.88 dBV/m	Grid 9 M4 27.68 dBV/m

Cursor:

Total = 27.88 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 24.76 V/m = 27.88 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 = 9.728 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.89 dBV/m

Emission category: M4

MIF scaled E-field

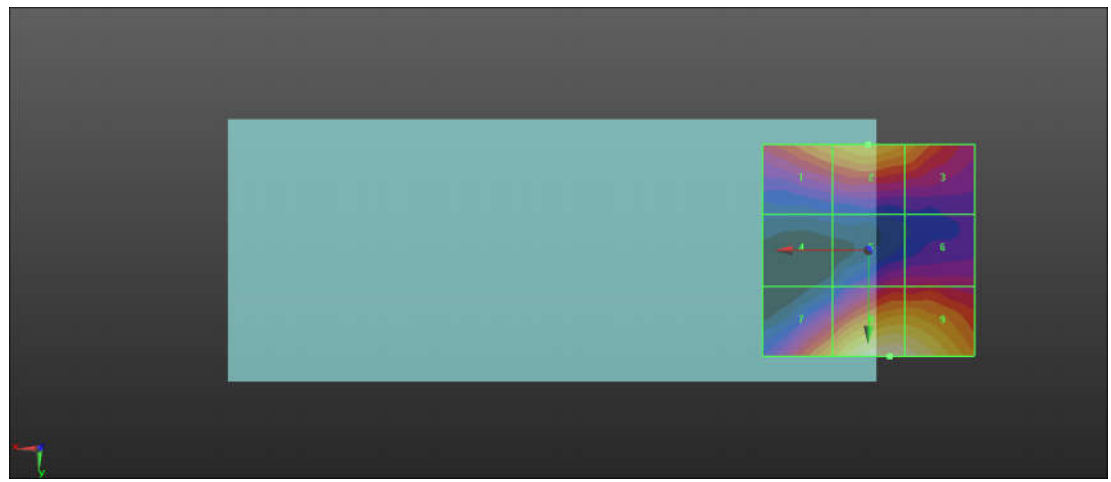
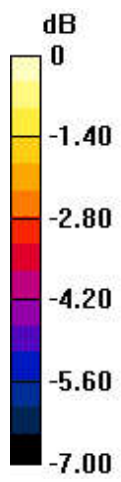
Grid 1 M4 27.1 dBV/m	Grid 2 M4 27.53 dBV/m	Grid 3 M4 26.94 dBV/m
Grid 4 M4 23.22 dBV/m	Grid 5 M4 25.24 dBV/m	Grid 6 M4 25.37 dBV/m
Grid 7 M4 27.3 dBV/m	Grid 8 M4 28.89 dBV/m	Grid 9 M4 28.73 dBV/m

Cursor:

Total = 28.89 dBV/m

E Category: M4

Location: -5, 25, 7.7 mm



0 dB = 27.83 V/m = 28.89 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 = 9.661 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.78 dBV/m

Emission category: M4

MIF scaled E-field

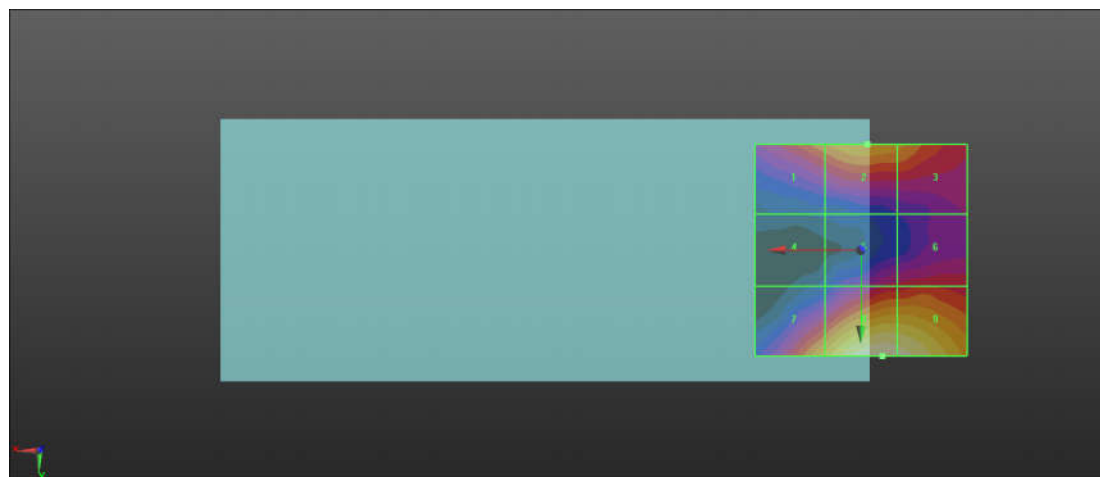
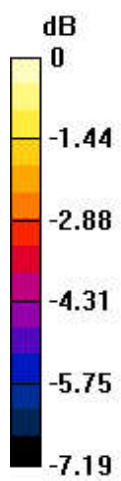
Grid 1 M4 26.38 dBV/m	Grid 2 M4 26.95 dBV/m	Grid 3 M4 26.62 dBV/m
Grid 4 M4 22.96 dBV/m	Grid 5 M4 25.17 dBV/m	Grid 6 M4 25.51 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 28.78 dBV/m	Grid 9 M4 28.62 dBV/m

Cursor:

Total = 28.78 dBV/m

E Category: M4

Location: -5, 25, 7.7 mm



0 dB = 27.48 V/m = 28.78 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 = 20.91 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.28 dBV/m

Emission category: M4

MIF scaled E-field

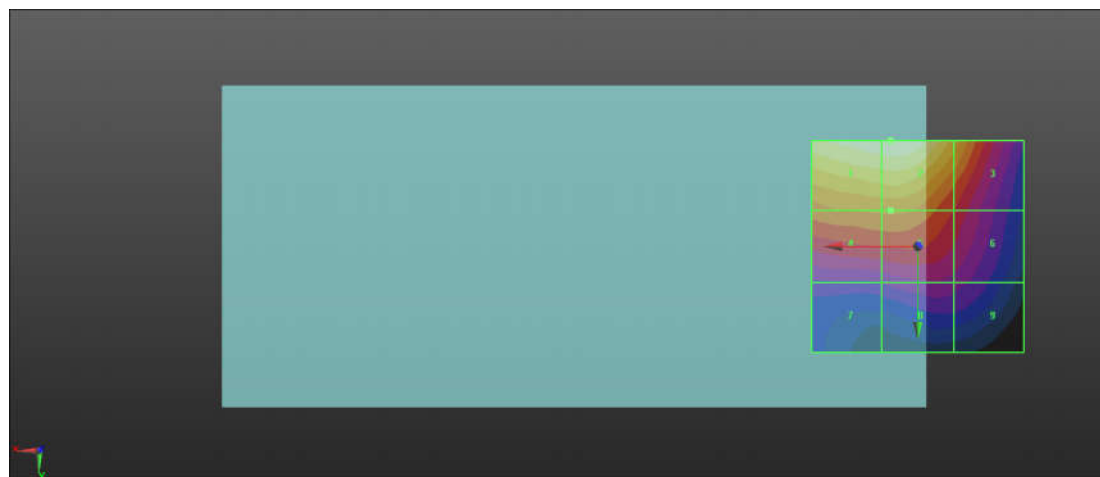
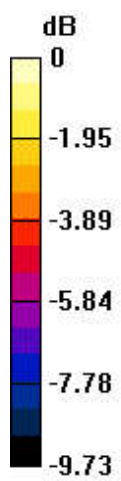
Grid 1 M4 27.26 dBV/m	Grid 2 M4 27.28 dBV/m	Grid 3 M4 25.06 dBV/m
Grid 4 M4 24.18 dBV/m	Grid 5 M4 24.21 dBV/m	Grid 6 M4 22.74 dBV/m
Grid 7 M4 20.85 dBV/m	Grid 8 M4 21.43 dBV/m	Grid 9 M4 21.14 dBV/m

Cursor:

Total = 27.28 dBV/m

E Category: M4

Location: 6.5, -25, 7.7 mm



0 dB = 23.13 V/m = 27.28 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 = 17.69 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.38 dBV/m

Emission category: M4

MIF scaled E-field

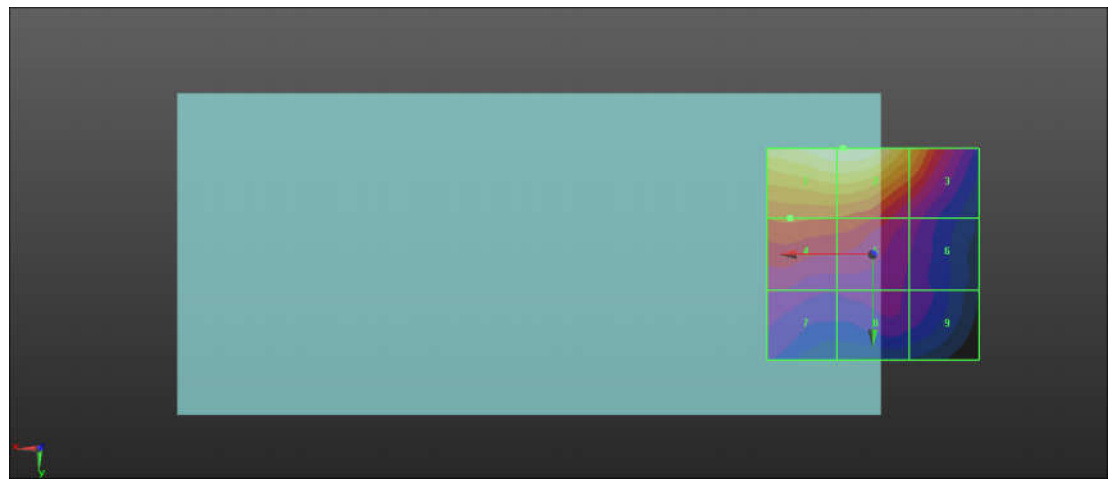
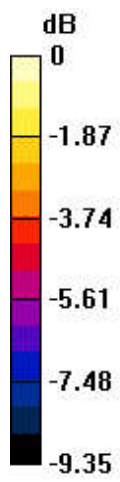
Grid 1 M4 27.36 dBV/m	Grid 2 M4 27.38 dBV/m	Grid 3 M4 25.23 dBV/m
Grid 4 M4 23.78 dBV/m	Grid 5 M4 23.63 dBV/m	Grid 6 M4 21.72 dBV/m
Grid 7 M4 21.85 dBV/m	Grid 8 M4 21.43 dBV/m	Grid 9 M4 21.05 dBV/m

Cursor:

Total = 27.38 dBV/m

E Category: M4

Location: 7, -25, 7.7 mm



0 dB = 23.39 V/m = 27.38 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 = 19.61 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

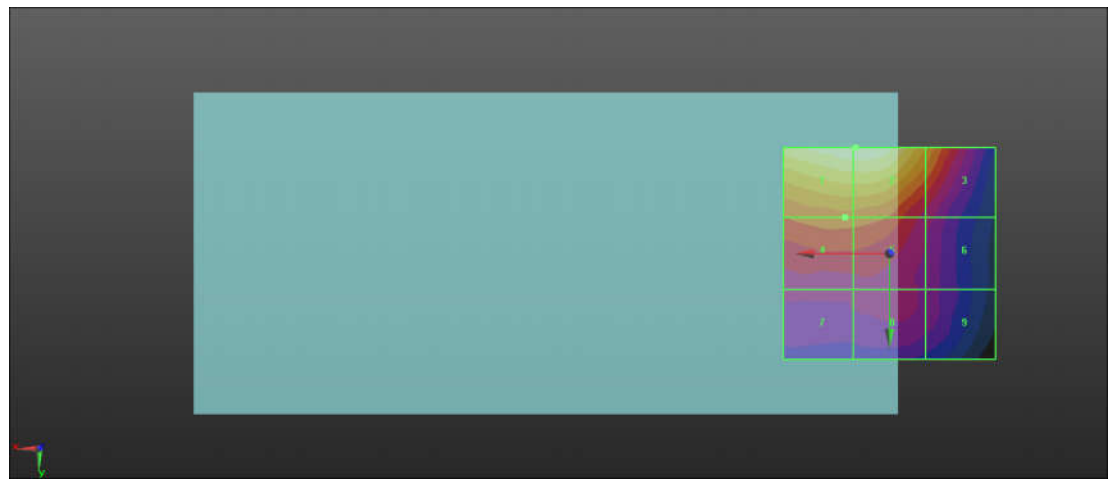
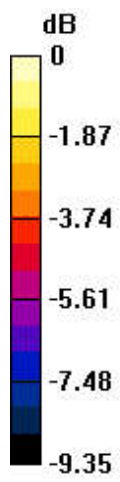
Grid 1 M4 27.55 dBV/m	Grid 2 M4 27.55 dBV/m	Grid 3 M4 25.04 dBV/m
Grid 4 M4 24.19 dBV/m	Grid 5 M4 24.16 dBV/m	Grid 6 M4 22.32 dBV/m
Grid 7 M4 22.2 dBV/m	Grid 8 M4 22.37 dBV/m	Grid 9 M4 21.79 dBV/m

Cursor:

Total = 27.55 dBV/m

E Category: M4

Location: 8, -25, 7.7 mm



0 dB = 23.85 V/m = 27.55 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 = 19.79 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.58 dBV/m

Emission category: M4

MIF scaled E-field

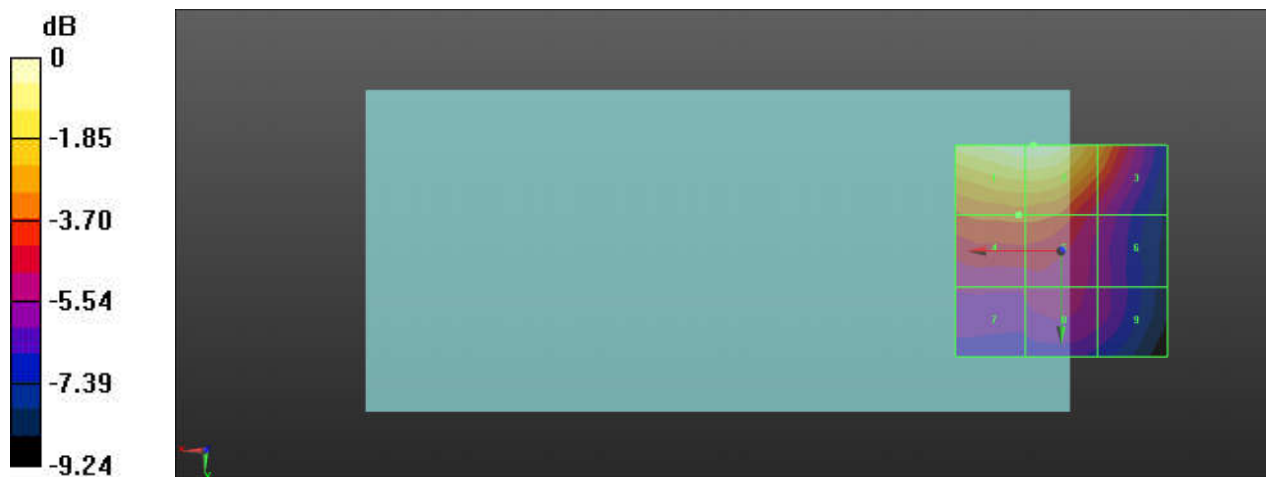
Grid 1 M4 27.52 dBV/m	Grid 2 M4 27.58 dBV/m	Grid 3 M4 25.1 dBV/m
Grid 4 M4 24.19 dBV/m	Grid 5 M4 24.18 dBV/m	Grid 6 M4 22.35 dBV/m
Grid 7 M4 22.23 dBV/m	Grid 8 M4 22.44 dBV/m	Grid 9 M4 21.84 dBV/m

Cursor:

Total = 27.58 dBV/m

E Category: M4

Location: 6.5, -25, 7.7 mm



0 dB = 23.95 V/m = 27.59 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 = 17.40 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.18 dBV/m

Emission category: M4

MIF scaled E-field

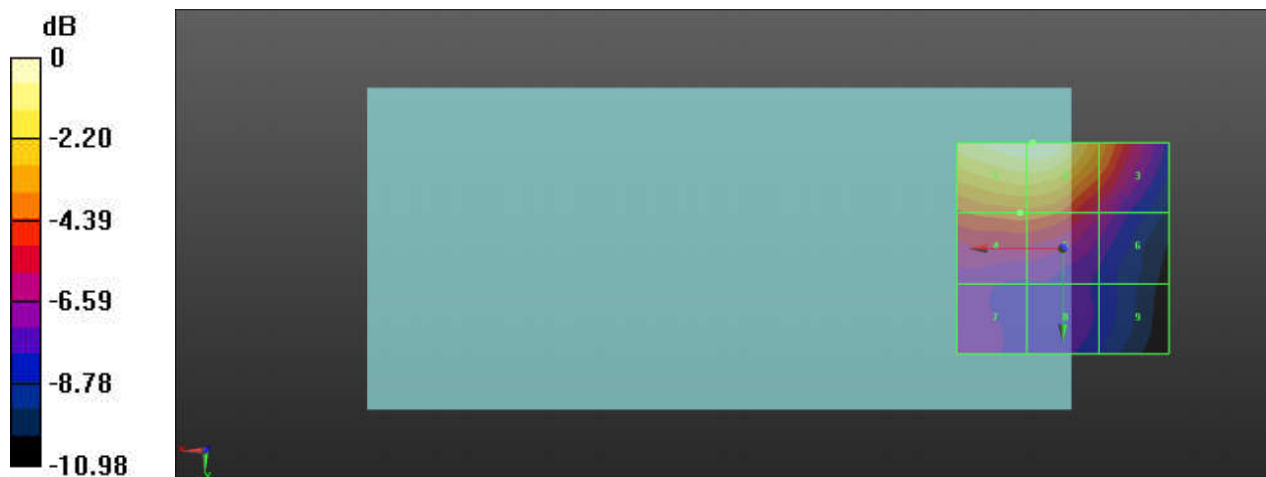
Grid 1 M4 28.16 dBV/m	Grid 2 M4 28.18 dBV/m	Grid 3 M4 25.28 dBV/m
Grid 4 M4 24.27 dBV/m	Grid 5 M4 24.27 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 21.64 dBV/m	Grid 8 M4 20.84 dBV/m	Grid 9 M4 20.07 dBV/m

Cursor:

Total = 28.18 dBV/m

E Category: M4

Location: 7, -25, 7.7 mm



0 dB = 25.64 V/m = 28.18 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 = 11.32 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.40 dBV/m

Emission category: M4

MIF scaled E-field

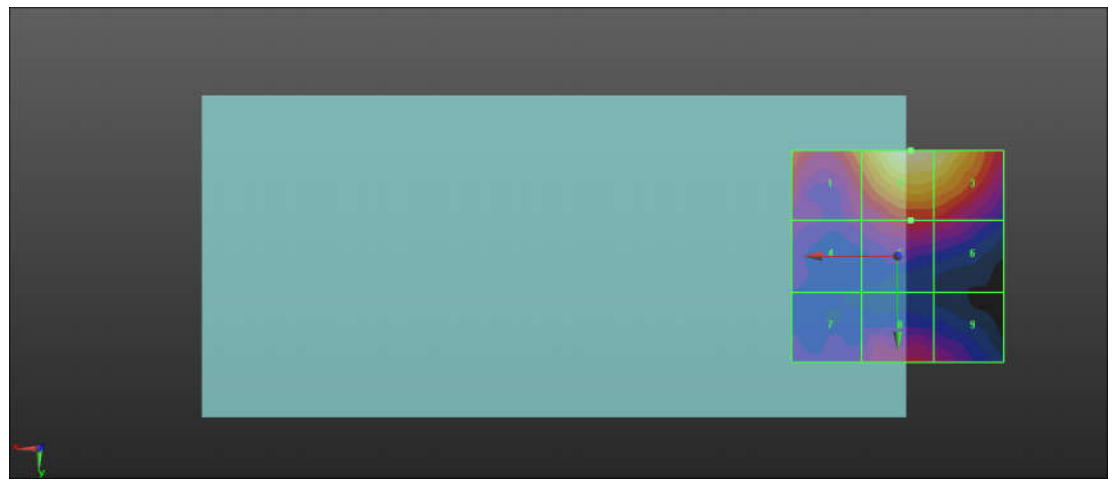
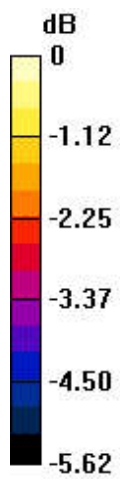
Grid 1 M4 19.67 dBV/m	Grid 2 M4 21.4 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 18.01 dBV/m	Grid 5 M4 18.74 dBV/m	Grid 6 M4 18.64 dBV/m
Grid 7 M4 17.82 dBV/m	Grid 8 M4 18.57 dBV/m	Grid 9 M4 18.35 dBV/m

Cursor:

Total = 21.40 dBV/m

E Category: M4

Location: -3, -25, 7.7 mm



0 dB = 11.75 V/m = 21.40 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 = 10.40 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.00 dBV/m

Emission category: M4

MIF scaled E-field

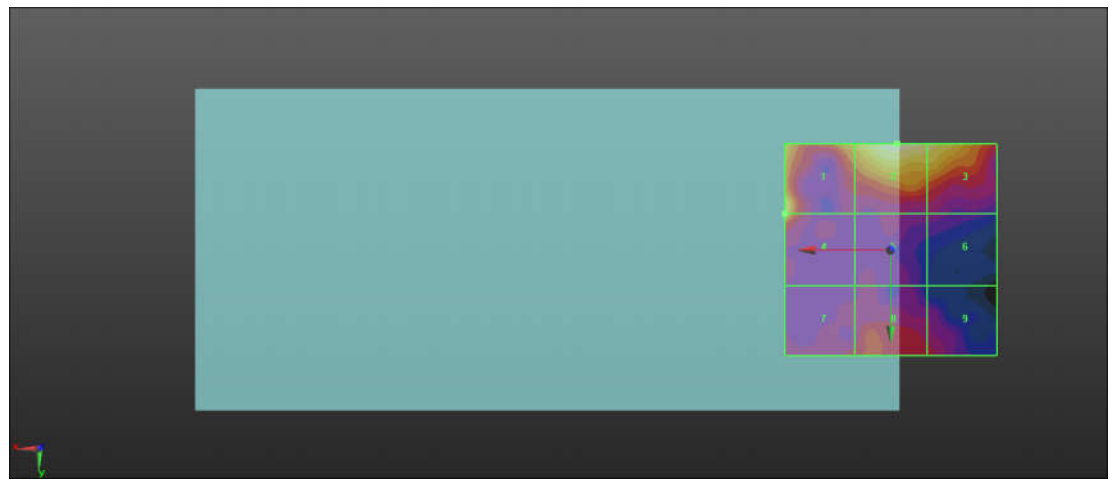
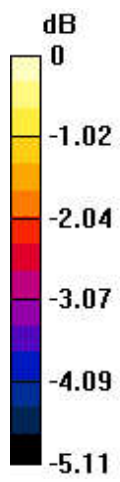
Grid 1 M4 19.95 dBV/m	Grid 2 M4 20 dBV/m	Grid 3 M4 19.58 dBV/m
Grid 4 M4 19.32 dBV/m	Grid 5 M4 17.15 dBV/m	Grid 6 M4 16.91 dBV/m
Grid 7 M4 17.49 dBV/m	Grid 8 M4 17.78 dBV/m	Grid 9 M4 17.48 dBV/m

Cursor:

Total = 20.00 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 10.01 V/m = 20.01 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 = 9.943 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.58 dBV/m

Emission category: M4

MIF scaled E-field

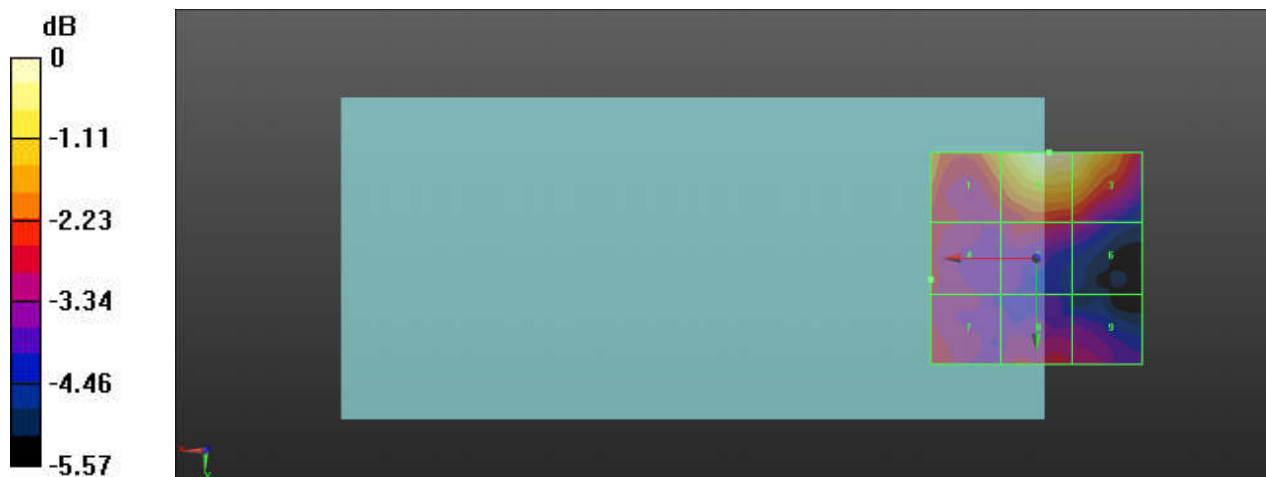
Grid 1 M4 19.25 dBV/m	Grid 2 M4 20.58 dBV/m	Grid 3 M4 20.2 dBV/m
Grid 4 M4 17.98 dBV/m	Grid 5 M4 17.97 dBV/m	Grid 6 M4 17.64 dBV/m
Grid 7 M4 17.94 dBV/m	Grid 8 M4 17.85 dBV/m	Grid 9 M4 17.56 dBV/m

Cursor:

Total = 20.58 dBV/m

E Category: M4

Location: -3, -25, 7.7 mm



0 dB = 10.69 V/m = 20.58 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 = 9.483 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.45 dBV/m

Emission category: M4

MIF scaled E-field

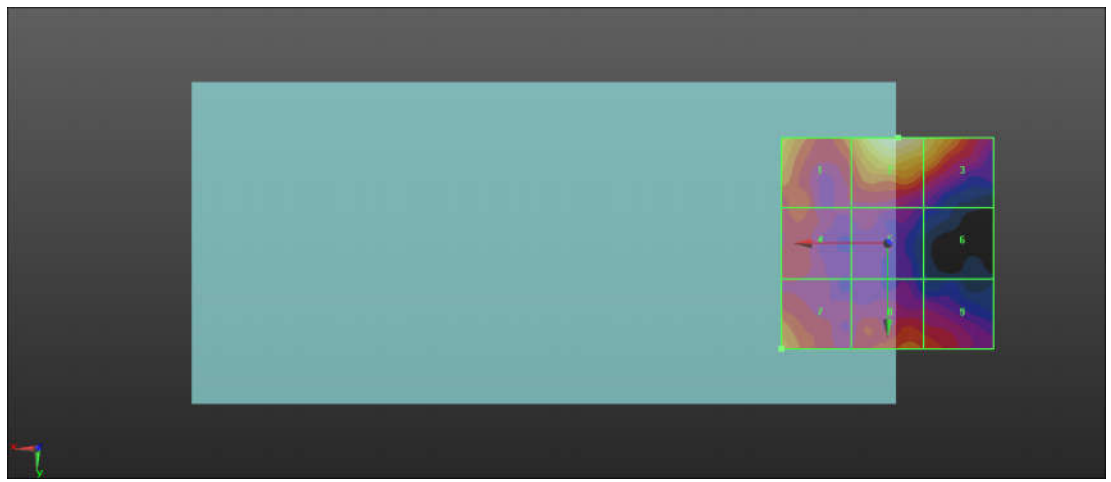
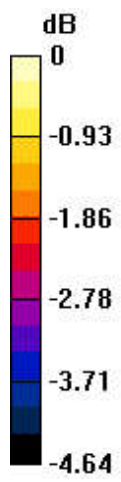
Grid 1 M4 18.52 dBV/m	Grid 2 M4 19.45 dBV/m	Grid 3 M4 18.93 dBV/m
Grid 4 M4 17.5 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 16.23 dBV/m
Grid 7 M4 18.1 dBV/m	Grid 8 M4 17.75 dBV/m	Grid 9 M4 17.56 dBV/m

Cursor:

Total = 19.45 dBV/m

E Category: M4

Location: -2.5, -25, 7.7 mm



0 dB = 9.381 V/m = 19.44 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 = 9.709 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.69 dBV/m

Emission category: M4

MIF scaled E-field

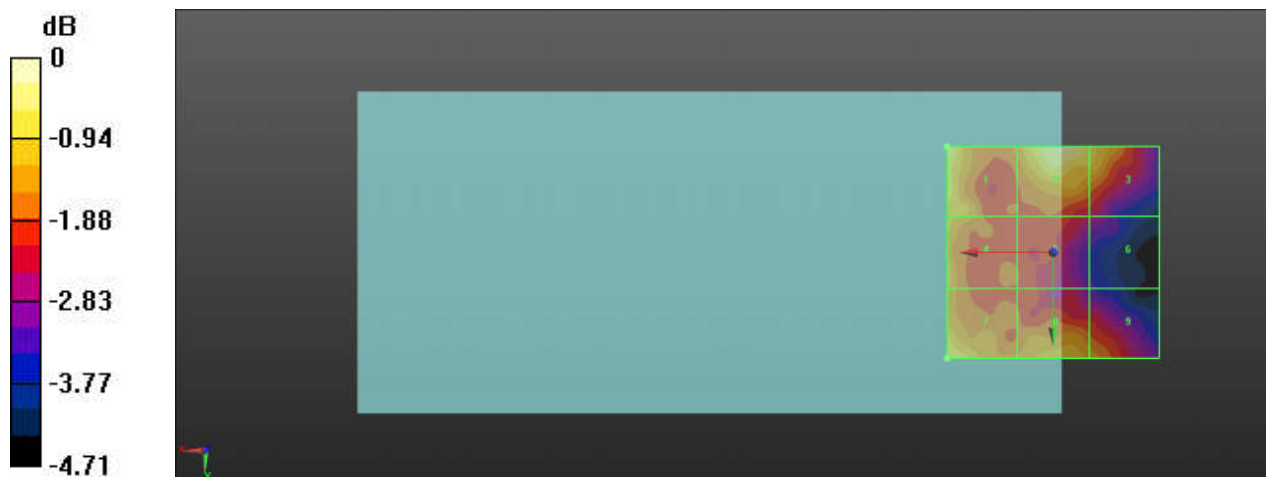
Grid 1 M4 18.69 dBV/m	Grid 2 M4 18.5 dBV/m	Grid 3 M4 18 dBV/m
Grid 4 M4 17.71 dBV/m	Grid 5 M4 16.86 dBV/m	Grid 6 M4 16.18 dBV/m
Grid 7 M4 18.16 dBV/m	Grid 8 M4 17.64 dBV/m	Grid 9 M4 17.37 dBV/m

Cursor:

Total = 18.69 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 8.598 V/m = 18.69 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 = 20.52 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.05 dBV/m

Emission category: M4

MIF scaled E-field

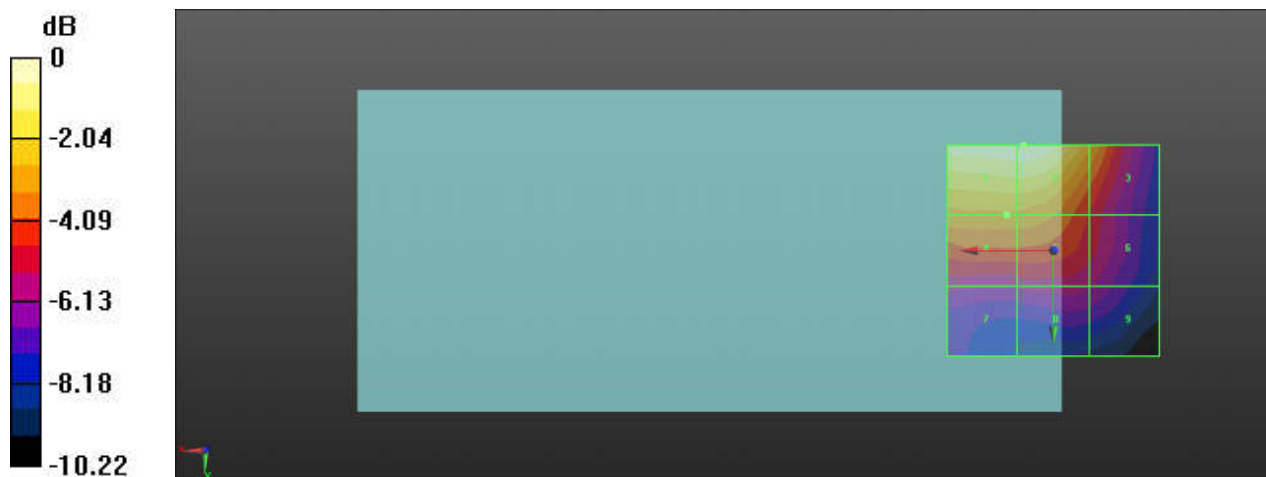
Grid 1 M4 27.03 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 24.23 dBV/m	Grid 5 M4 24.19 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 21.29 dBV/m	Grid 9 M4 20.97 dBV/m

Cursor:

Total = 27.05 dBV/m

E Category: M4

Location: 7, -25, 7.7 mm



0 dB = 22.52 V/m = 27.05 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 = 17.19 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.82 dBV/m

Emission category: M4

MIF scaled E-field

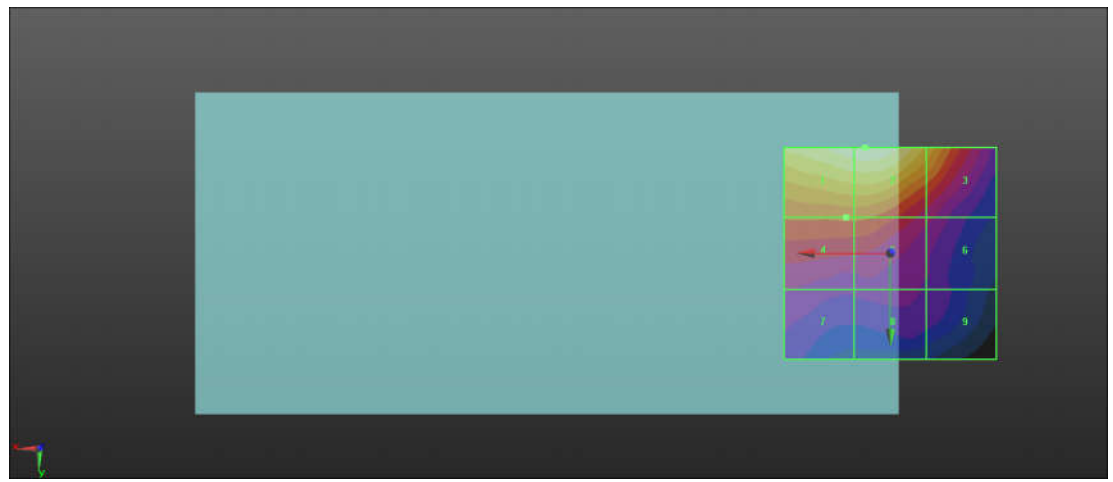
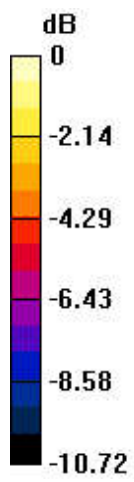
Grid 1 M4 27.71 dBV/m	Grid 2 M4 27.82 dBV/m	Grid 3 M4 25.57 dBV/m
Grid 4 M4 23.75 dBV/m	Grid 5 M4 23.73 dBV/m	Grid 6 M4 21.73 dBV/m
Grid 7 M4 21.48 dBV/m	Grid 8 M4 21.05 dBV/m	Grid 9 M4 20.6 dBV/m

Cursor:

Total = 27.82 dBV/m

E Category: M4

Location: 6, -25, 7.7 mm



0 dB = 24.62 V/m = 27.83 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 = 16.72 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.52 dBV/m

Emission category: M4

MIF scaled E-field

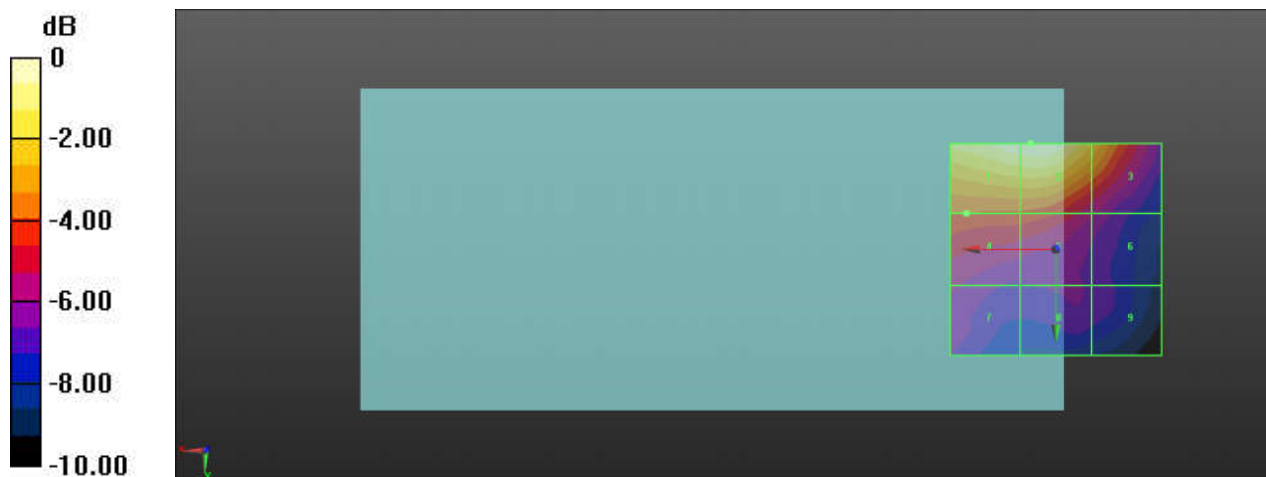
Grid 1 M4 27.46 dBV/m	Grid 2 M4 27.52 dBV/m	Grid 3 M4 25.53 dBV/m
Grid 4 M4 23.52 dBV/m	Grid 5 M4 23.42 dBV/m	Grid 6 M4 21.71 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 21.01 dBV/m	Grid 9 M4 20.73 dBV/m

Cursor:

Total = 27.52 dBV/m

E Category: M4

Location: 6, -25, 7.7 mm



0 dB = 23.78 V/m = 27.52 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 = 19.28 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.24 dBV/m

Emission category: M4

MIF scaled E-field

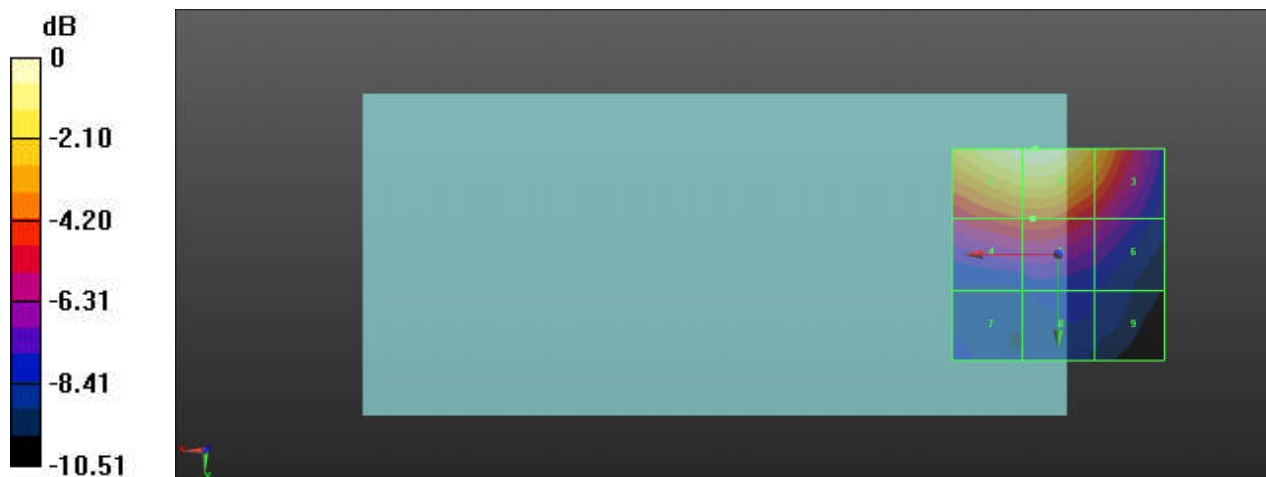
Grid 1 M4 29.11 dBV/m	Grid 2 M4 29.24 dBV/m	Grid 3 M4 26.99 dBV/m
Grid 4 M4 25.02 dBV/m	Grid 5 M4 25.08 dBV/m	Grid 6 M4 23.6 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 21.25 dBV/m	Grid 9 M4 20.94 dBV/m

Cursor:

Total = 29.24 dBV/m

E Category: M4

Location: 5.5, -25, 7.7 mm



0 dB = 28.98 V/m = 29.24 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: 1:8.8736

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 = 20.89 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.02 dBV/m

Emission category: M4

MIF scaled E-field

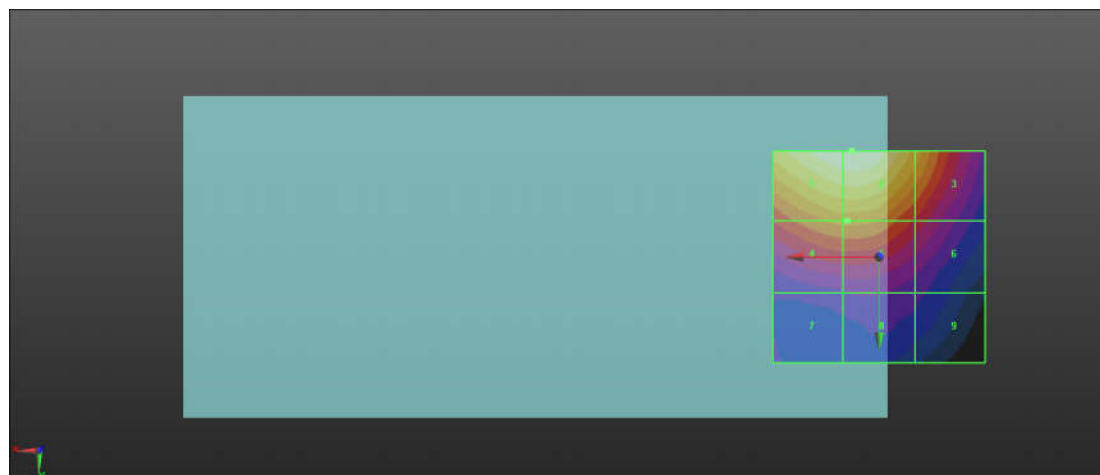
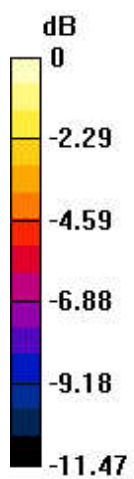
Grid 1 M4 28.95 dBV/m	Grid 2 M4 29.02 dBV/m	Grid 3 M4 26.44 dBV/m
Grid 4 M4 25.51 dBV/m	Grid 5 M4 25.51 dBV/m	Grid 6 M4 23.58 dBV/m
Grid 7 M4 21.27 dBV/m	Grid 8 M4 21.55 dBV/m	Grid 9 M4 20.93 dBV/m

Cursor:

Total = 29.02 dBV/m

E Category: M4

Location: 6.5, -25, 7.7 mm



0 dB = 28.25 V/m = 29.02 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 = 10.51 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.85 dBV/m

Emission category: M4

MIF scaled E-field

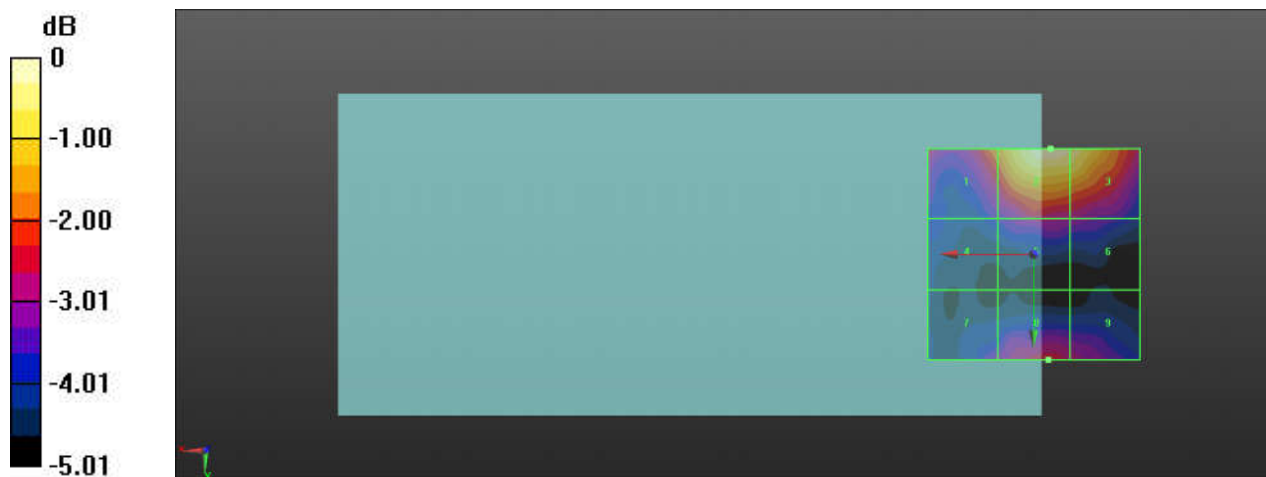
Grid 1 M4 20.31 dBV/m	Grid 2 M4 21.85 dBV/m	Grid 3 M4 21.55 dBV/m
Grid 4 M4 18.29 dBV/m	Grid 5 M4 19.09 dBV/m	Grid 6 M4 18.87 dBV/m
Grid 7 M4 18.75 dBV/m	Grid 8 M4 19.39 dBV/m	Grid 9 M4 19.08 dBV/m

Cursor:

Total = 21.85 dBV/m

E Category: M4

Location: -4, -25, 7.7 mm



0 dB = 12.37 V/m = 21.85 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 = 10.44 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.32 dBV/m

Emission category: M4

MIF scaled E-field

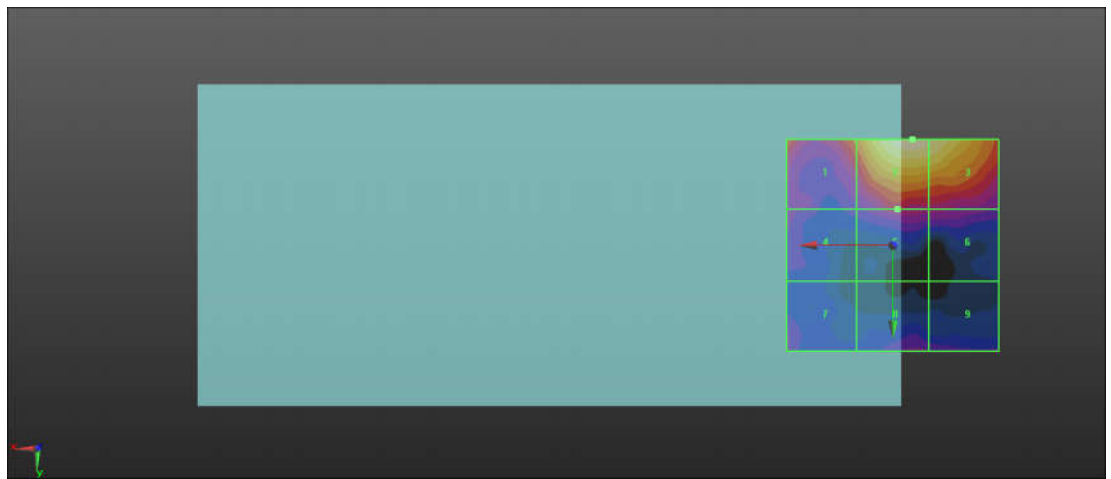
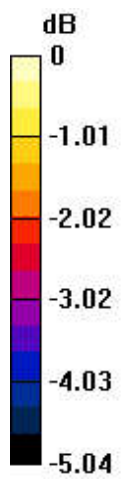
Grid 1 M4 19.58 dBV/m	Grid 2 M4 21.32 dBV/m	Grid 3 M4 21.09 dBV/m
Grid 4 M4 18.09 dBV/m	Grid 5 M4 18.6 dBV/m	Grid 6 M4 18.45 dBV/m
Grid 7 M4 18.08 dBV/m	Grid 8 M4 18.12 dBV/m	Grid 9 M4 18.05 dBV/m

Cursor:

Total = 21.32 dBV/m

E Category: M4

Location: -4.5, -25, 7.7 mm



0 dB = 11.64 V/m = 21.32 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 = 10.60 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.66 dBV/m

Emission category: M4

MIF scaled E-field

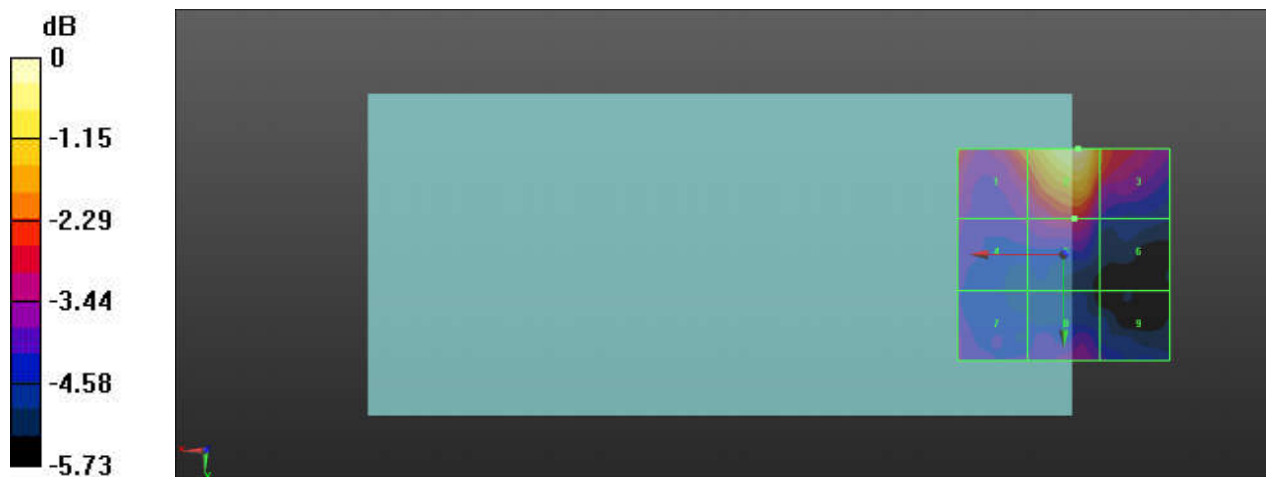
Grid 1 M4 19.92 dBV/m	Grid 2 M4 21.66 dBV/m	Grid 3 M4 19.63 dBV/m
Grid 4 M4 18.01 dBV/m	Grid 5 M4 18.82 dBV/m	Grid 6 M4 17.46 dBV/m
Grid 7 M4 18.03 dBV/m	Grid 8 M4 18.14 dBV/m	Grid 9 M4 17.67 dBV/m

Cursor:

Total = 21.66 dBV/m

E Category: M4

Location: -3.5, -25, 7.7 mm



0 dB = 12.11 V/m = 21.66 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 = 9.686 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.51 dBV/m

Emission category: M4

MIF scaled E-field

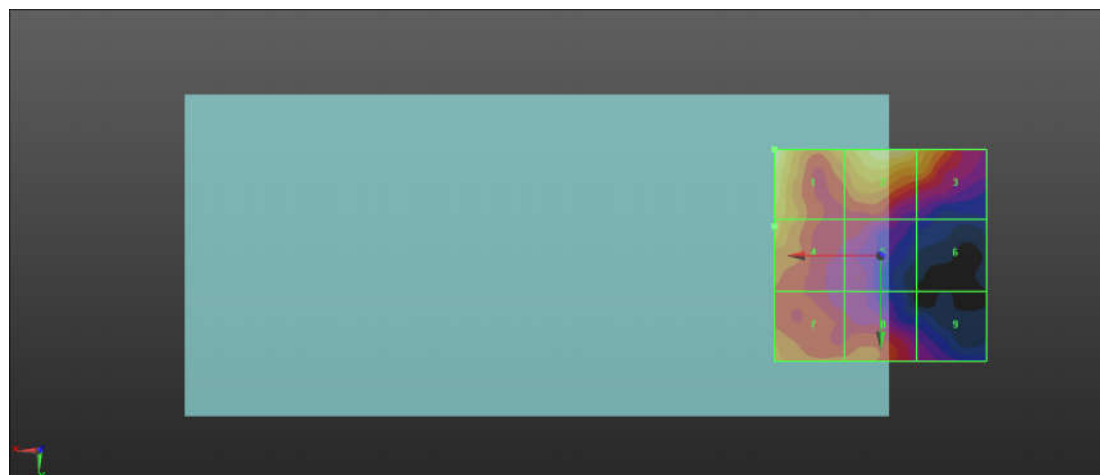
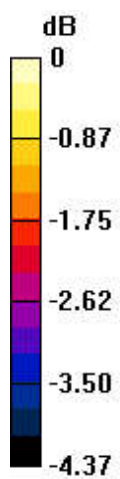
Grid 1 M4 19.51 dBV/m	Grid 2 M4 19.3 dBV/m	Grid 3 M4 18.68 dBV/m
Grid 4 M4 18.51 dBV/m	Grid 5 M4 17.37 dBV/m	Grid 6 M4 16.36 dBV/m
Grid 7 M4 18.25 dBV/m	Grid 8 M4 17.88 dBV/m	Grid 9 M4 16.97 dBV/m

Cursor:

Total = 19.51 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 9.457 V/m = 19.52 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 = 9.150 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.28 dBV/m

Emission category: M4

MIF scaled E-field

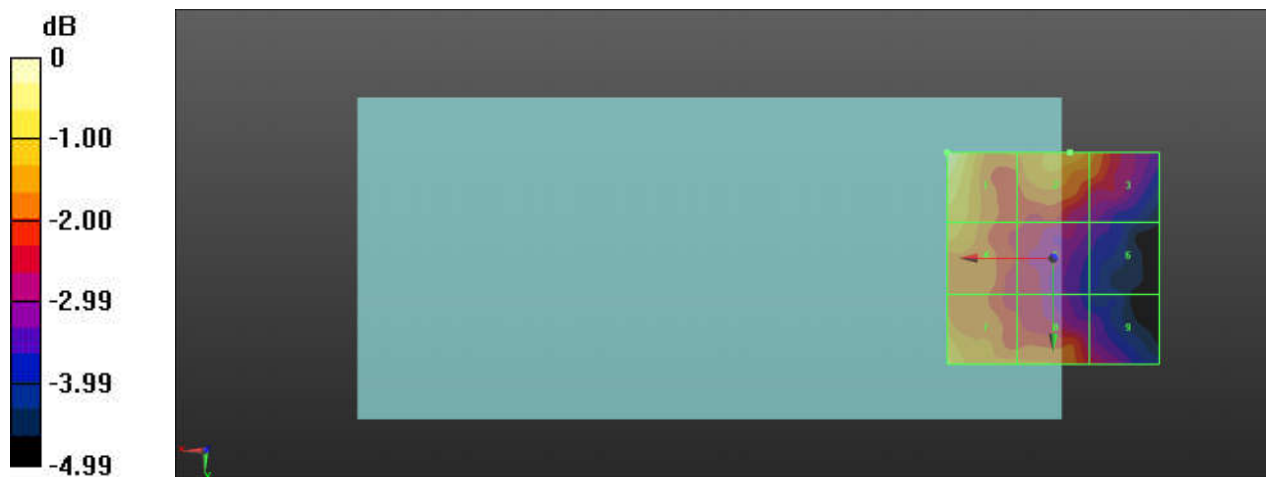
Grid 1 M4 19.28 dBV/m	Grid 2 M4 18.3 dBV/m	Grid 3 M4 17.82 dBV/m
Grid 4 M4 18.11 dBV/m	Grid 5 M4 17.06 dBV/m	Grid 6 M4 16.08 dBV/m
Grid 7 M4 18.41 dBV/m	Grid 8 M4 17.8 dBV/m	Grid 9 M4 16.85 dBV/m

Cursor:

Total = 19.28 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 9.201 V/m = 19.28 dBV/m

33_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 = 32.18 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.35 dBV/m

Emission category: M4

MIF scaled E-field

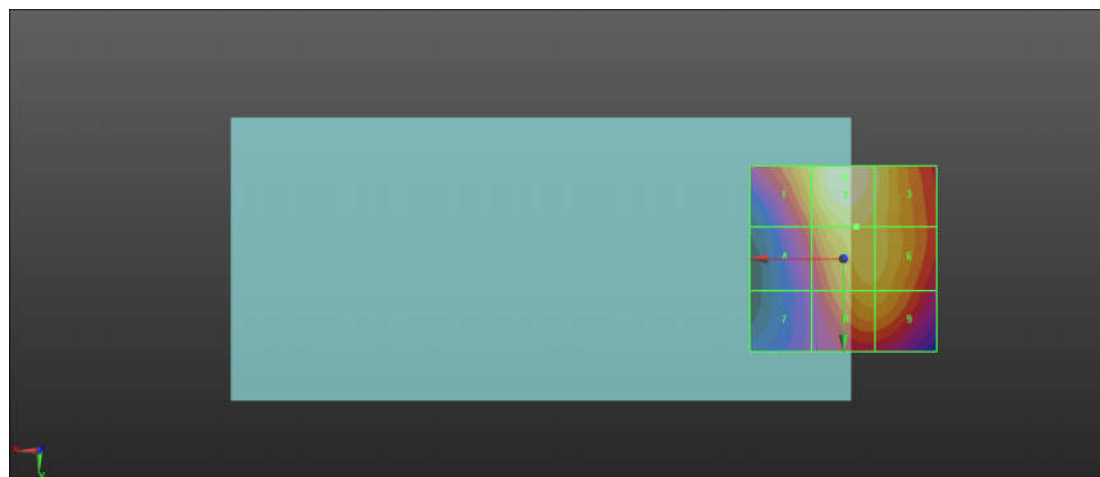
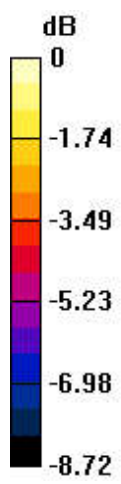
Grid 1 M4 25.89 dBV/m	Grid 2 M4 27.35 dBV/m	Grid 3 M4 26.45 dBV/m
Grid 4 M4 24.02 dBV/m	Grid 5 M4 26.18 dBV/m	Grid 6 M4 26 dBV/m
Grid 7 M4 22.24 dBV/m	Grid 8 M4 25.51 dBV/m	Grid 9 M4 25.47 dBV/m

Cursor:

Total = 27.35 dBV/m

E Category: M4

Location: -0.5, -22, 7.7 mm



0 dB = 23.32 V/m = 27.35 dBV/m

34_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 = 28.24 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.41 dBV/m

Emission category: M4

MIF scaled E-field

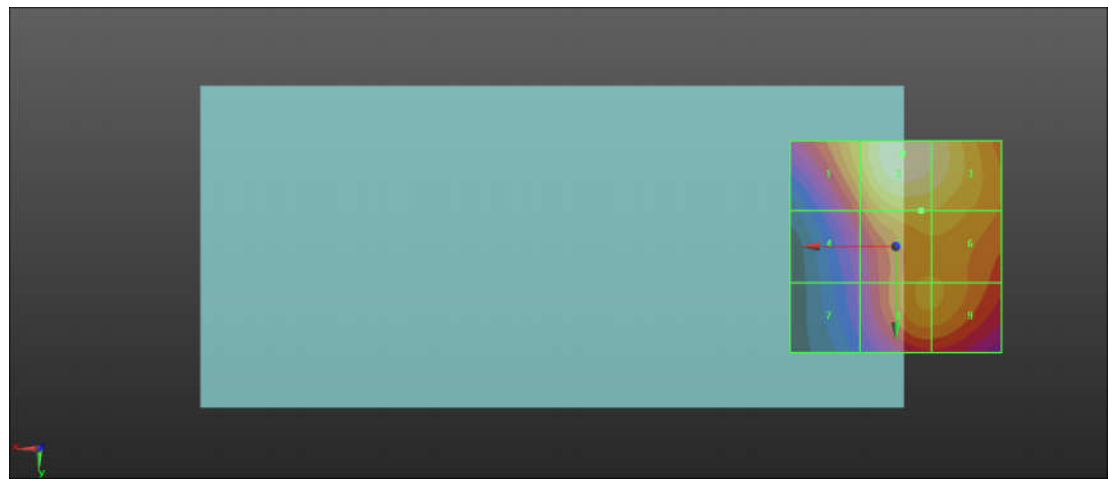
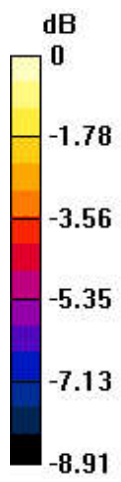
Grid 1 M4 26.67 dBV/m	Grid 2 M4 28.41 dBV/m	Grid 3 M4 27.9 dBV/m
Grid 4 M4 24.62 dBV/m	Grid 5 M4 26.65 dBV/m	Grid 6 M4 26.62 dBV/m
Grid 7 M4 22.86 dBV/m	Grid 8 M4 26.19 dBV/m	Grid 9 M4 26.16 dBV/m

Cursor:

Total = 28.41 dBV/m

E Category: M4

Location: -1.5, -22, 7.7 mm



0 dB = 26.32 V/m = 28.41 dBV/m

35_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 = 28.08 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.55 dBV/m

Emission category: M4

MIF scaled E-field

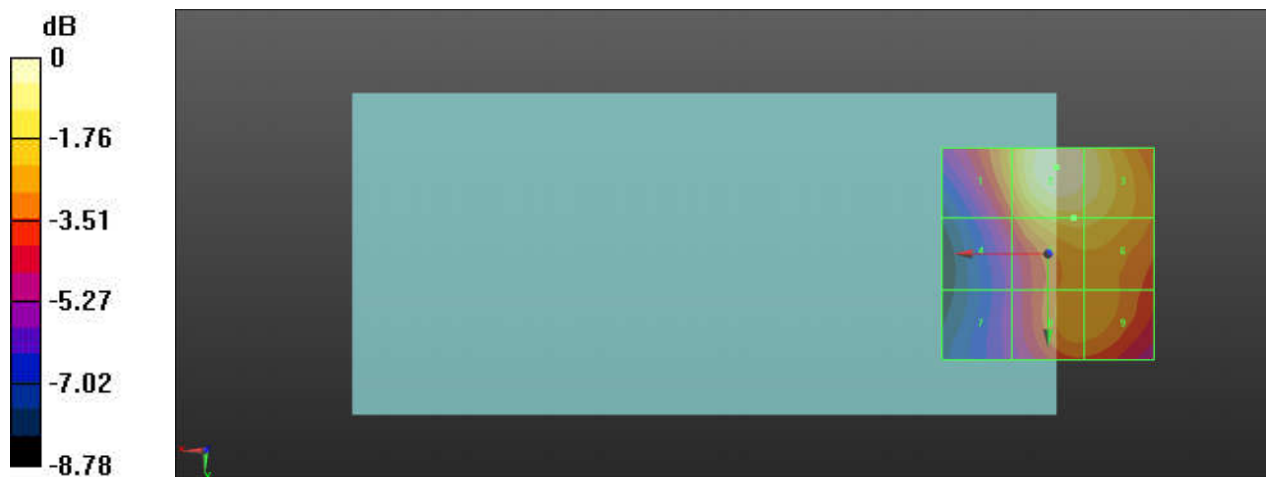
Grid 1 M4 26.48 dBV/m	Grid 2 M4 28.55 dBV/m	Grid 3 M4 28.02 dBV/m
Grid 4 M4 24.84 dBV/m	Grid 5 M4 27.14 dBV/m	Grid 6 M4 27.08 dBV/m
Grid 7 M4 23.28 dBV/m	Grid 8 M4 26.2 dBV/m	Grid 9 M4 26.19 dBV/m

Cursor:

Total = 28.55 dBV/m

E Category: M4

Location: -2, -20.5, 7.7 mm



0 dB = 26.76 V/m = 28.55 dBV/m

36_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 = 28.90 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.38 dBV/m

Emission category: M4

MIF scaled E-field

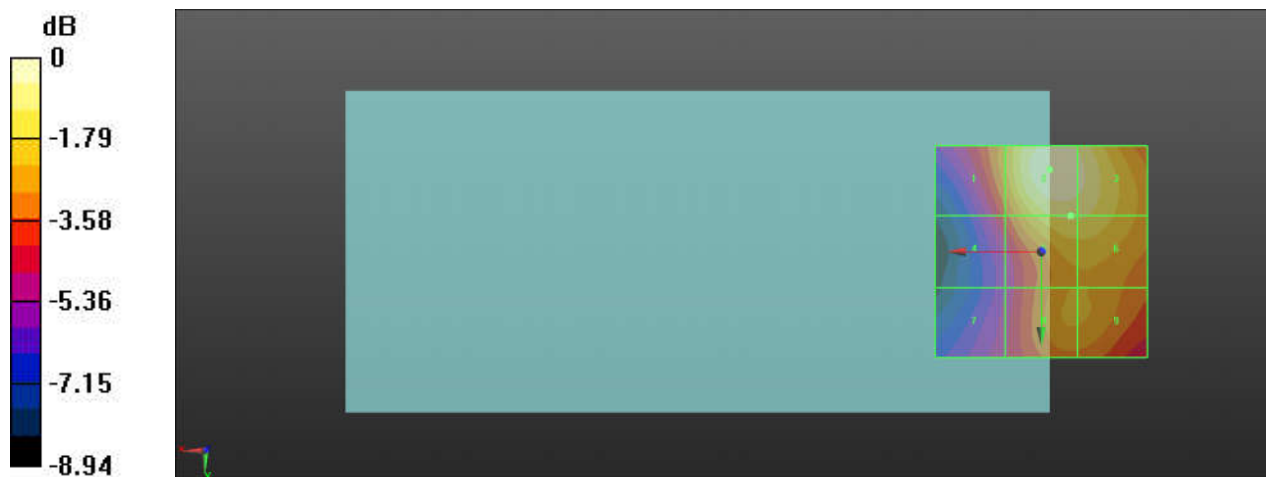
Grid 1 M4 26 dBV/m	Grid 2 M4 28.38 dBV/m	Grid 3 M4 28.02 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 27.35 dBV/m	Grid 6 M4 27.32 dBV/m
Grid 7 M4 23.58 dBV/m	Grid 8 M4 26.13 dBV/m	Grid 9 M4 26.12 dBV/m

Cursor:

Total = 28.38 dBV/m

E Category: M4

Location: -2, -19.5, 7.7 mm



0 dB = 26.25 V/m = 28.38 dBV/m

37_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 = 29.07 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.92 dBV/m

Emission category: M4

MIF scaled E-field

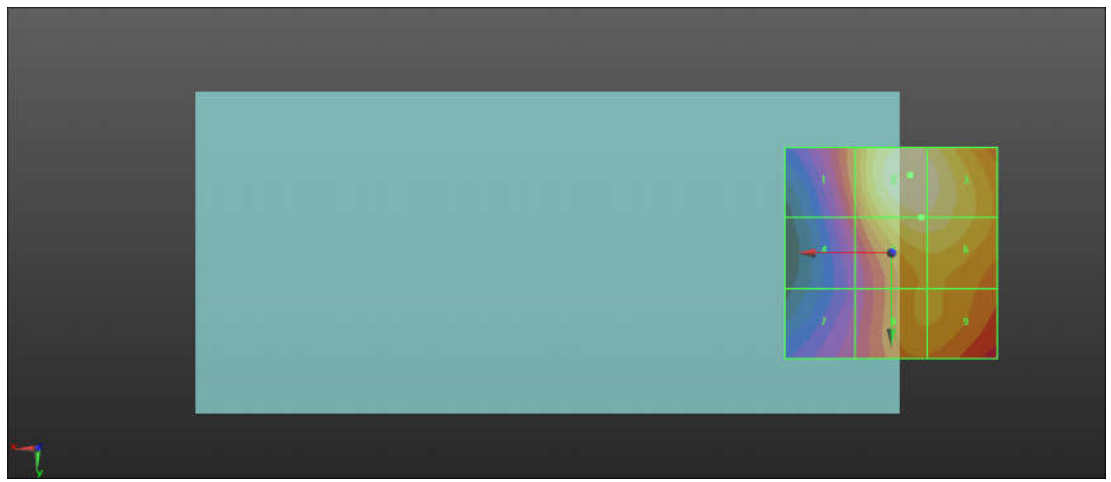
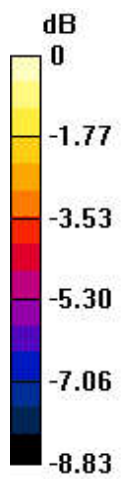
Grid 1 M4 25.14 dBV/m	Grid 2 M4 27.92 dBV/m	Grid 3 M4 27.66 dBV/m
Grid 4 M4 24.02 dBV/m	Grid 5 M4 27.22 dBV/m	Grid 6 M4 27.2 dBV/m
Grid 7 M4 23.34 dBV/m	Grid 8 M4 25.69 dBV/m	Grid 9 M4 25.69 dBV/m

Cursor:

Total = 27.92 dBV/m

E Category: M4

Location: -4.5, -18.5, 7.7 mm



0 dB = 24.88 V/m = 27.92 dBV/m

38_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 = 17.27 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.39 dBV/m

Emission category: M4

MIF scaled E-field

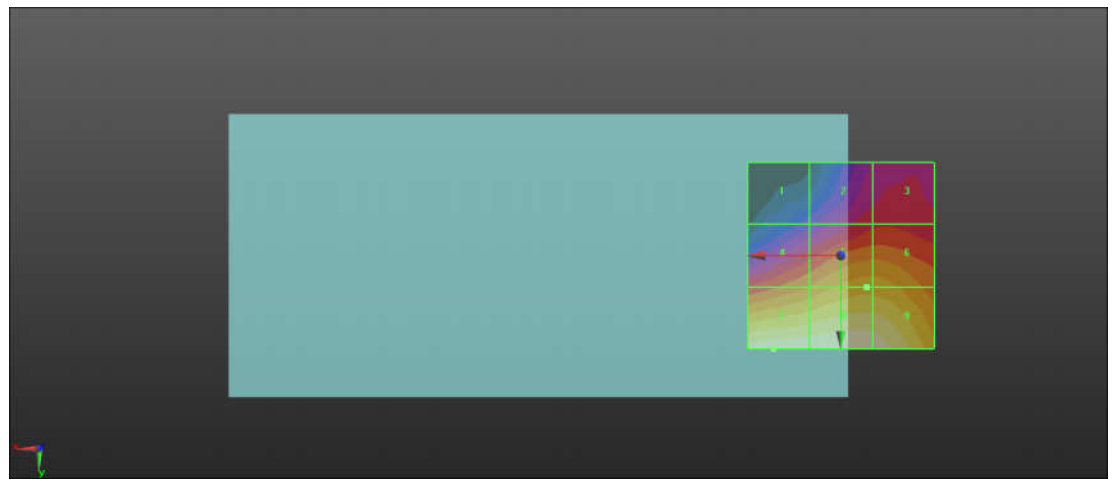
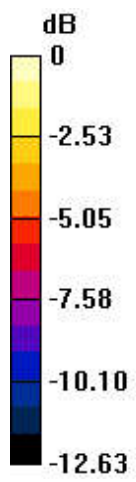
Grid 1 M4 17.67 dBV/m	Grid 2 M4 20.31 dBV/m	Grid 3 M4 20.45 dBV/m
Grid 4 M4 22.27 dBV/m	Grid 5 M4 23.54 dBV/m	Grid 6 M4 23.52 dBV/m
Grid 7 M4 26.39 dBV/m	Grid 8 M4 26.37 dBV/m	Grid 9 M4 26.11 dBV/m

Cursor:

Total = 26.39 dBV/m

E Category: M4

Location: 18, 25, 7.7 mm



0 dB = 20.88 V/m = 26.39 dBV/m

39_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 = 16.01 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.20 dBV/m

Emission category: M4

MIF scaled E-field

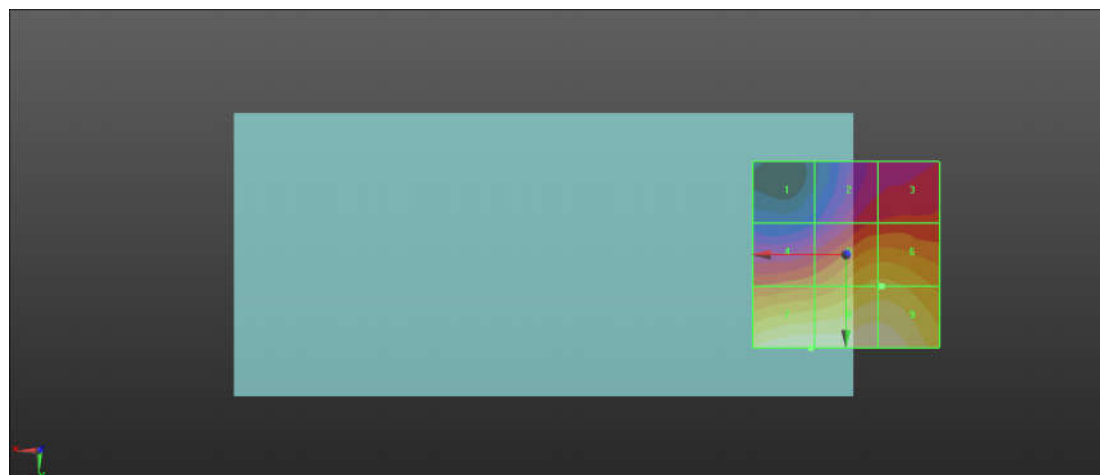
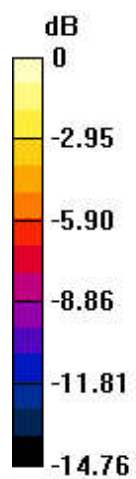
Grid 1 M4 15.36 dBV/m	Grid 2 M4 19.49 dBV/m	Grid 3 M4 19.69 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 23.6 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 26.2 dBV/m	Grid 8 M4 26.19 dBV/m	Grid 9 M4 26.06 dBV/m

Cursor:

Total = 26.20 dBV/m

E Category: M4

Location: 9.5, 25, 7.7 mm



0 dB = 20.41 V/m = 26.20 dBV/m

40_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 = 15.21 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.78 dBV/m

Emission category: M4

MIF scaled E-field

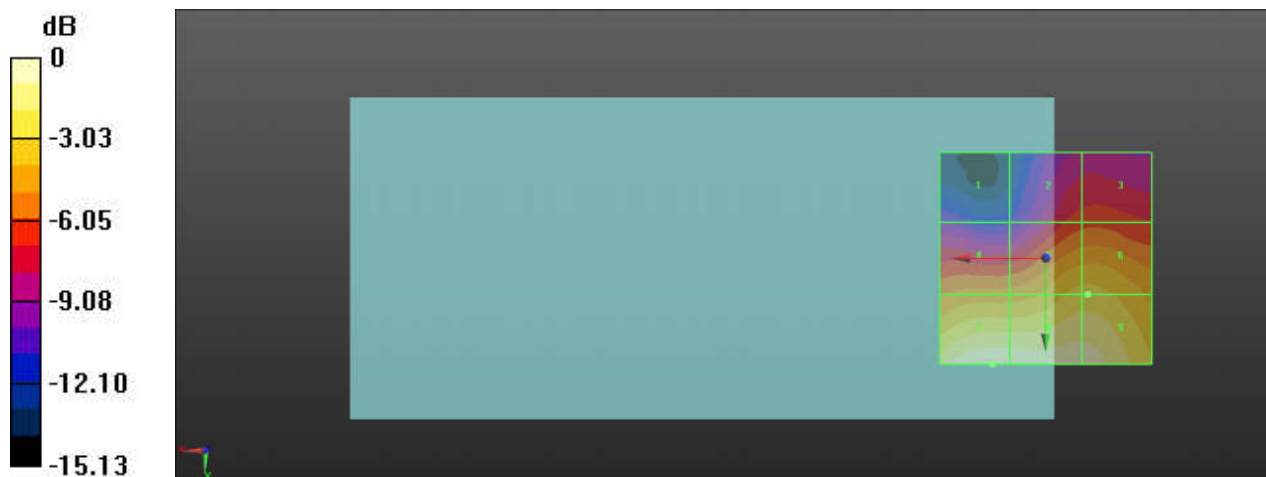
Grid 1 M4 15.78 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 19.49 dBV/m
Grid 4 M4 21.19 dBV/m	Grid 5 M4 23.09 dBV/m	Grid 6 M4 23.1 dBV/m
Grid 7 M4 25.78 dBV/m	Grid 8 M4 25.73 dBV/m	Grid 9 M4 25.34 dBV/m

Cursor:

Total = 25.78 dBV/m

E Category: M4

Location: 12.5, 25, 7.7 mm



0 dB = 19.46 V/m = 25.78 dBV/m

41_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 = 12.27 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.13 dBV/m

Emission category: M4

MIF scaled E-field

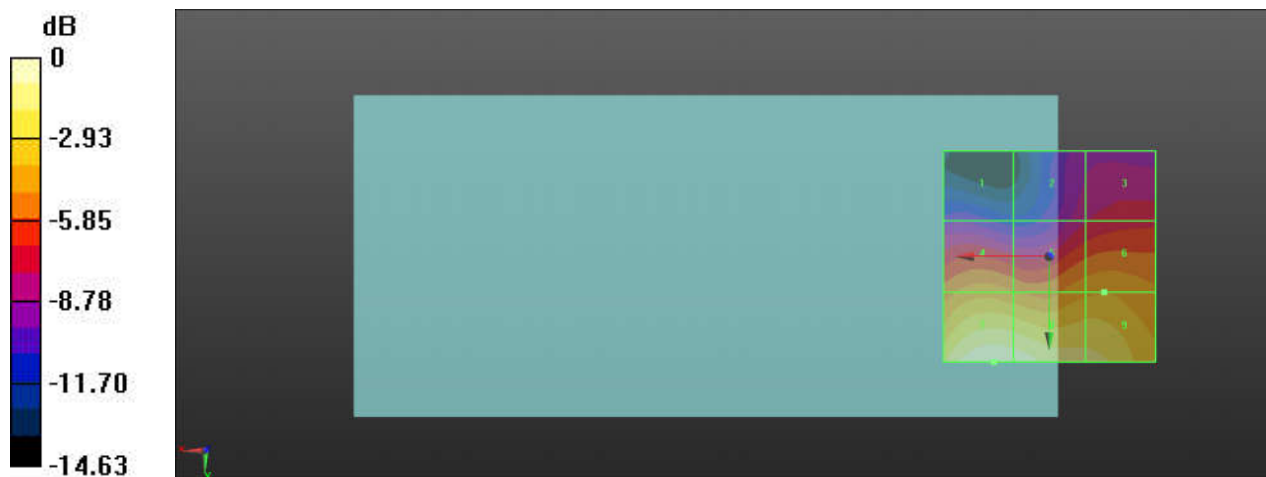
Grid 1 M4 16.24 dBV/m	Grid 2 M4 18.26 dBV/m	Grid 3 M4 19.04 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 22.02 dBV/m	Grid 6 M4 22.2 dBV/m
Grid 7 M4 26.13 dBV/m	Grid 8 M4 25.93 dBV/m	Grid 9 M4 24.54 dBV/m

Cursor:

Total = 26.13 dBV/m

E Category: M4

Location: 13, 25, 7.7 mm



0 dB = 20.25 V/m = 26.13 dBV/m

42_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 = 41.43 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.10 dBV/m

Emission category: M4

MIF scaled E-field

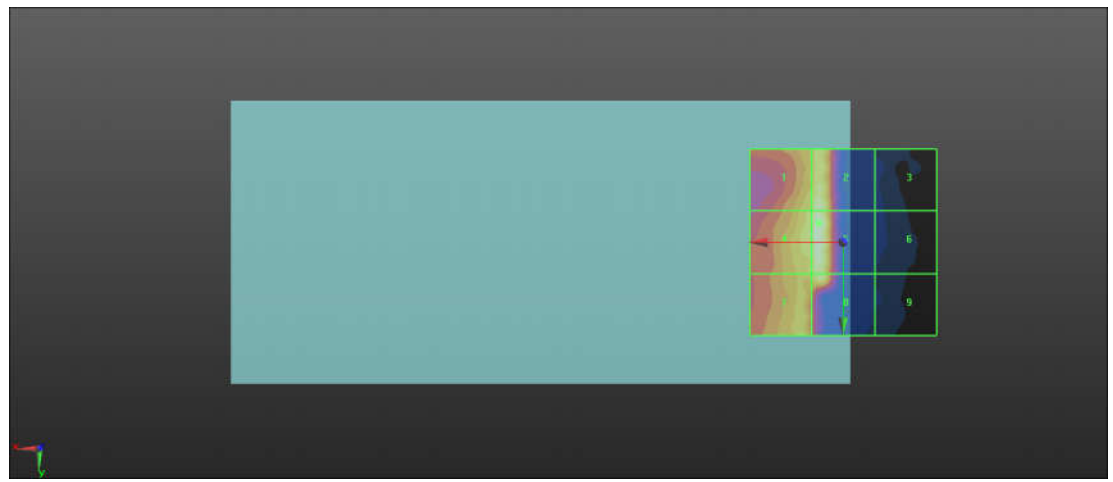
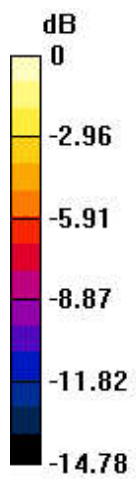
Grid 1 M4 25.7 dBV/m	Grid 2 M4 27.24 dBV/m	Grid 3 M4 15.68 dBV/m
Grid 4 M4 26.57 dBV/m	Grid 5 M4 28.1 dBV/m	Grid 6 M4 15.85 dBV/m
Grid 7 M4 25.53 dBV/m	Grid 8 M4 26.74 dBV/m	Grid 9 M4 15.55 dBV/m

Cursor:

Total = 28.10 dBV/m

E Category: M4

Location: 6.5, -5, 7.7 mm



0 dB = 25.42 V/m = 28.10 dBV/m

43_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 = 40.83 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.87 dBV/m

Emission category: M4

MIF scaled E-field

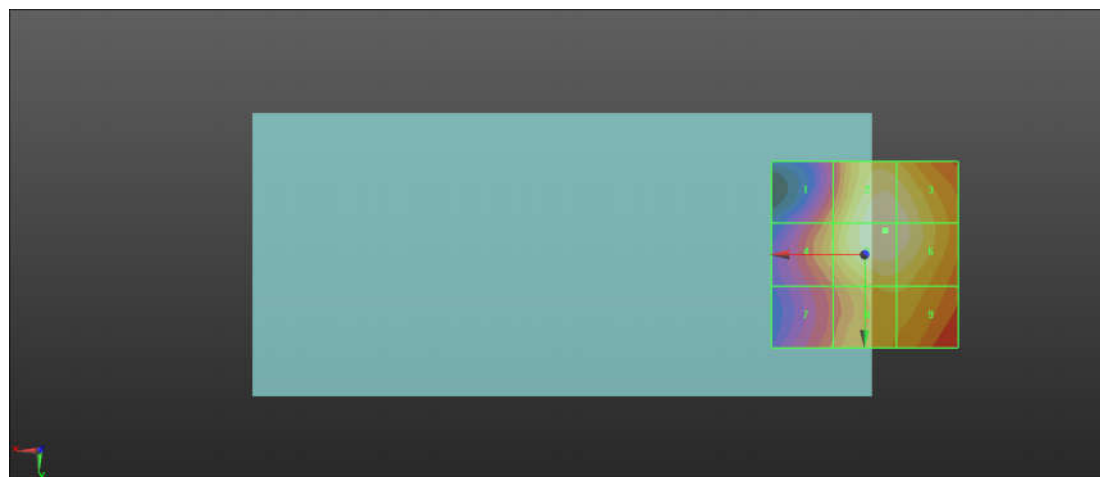
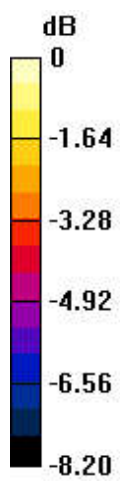
Grid 1 M4 25.44 dBV/m	Grid 2 M4 27.84 dBV/m	Grid 3 M4 27.72 dBV/m
Grid 4 M4 25.87 dBV/m	Grid 5 M4 27.87 dBV/m	Grid 6 M4 27.76 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 26.41 dBV/m	Grid 9 M4 26.4 dBV/m

Cursor:

Total = 27.87 dBV/m

E Category: M4

Location: -5.5, -6.5, 7.7 mm



0 dB = 24.76 V/m = 27.88 dBV/m

44_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 = 41.99 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.95 dBV/m

Emission category: M4

MIF scaled E-field

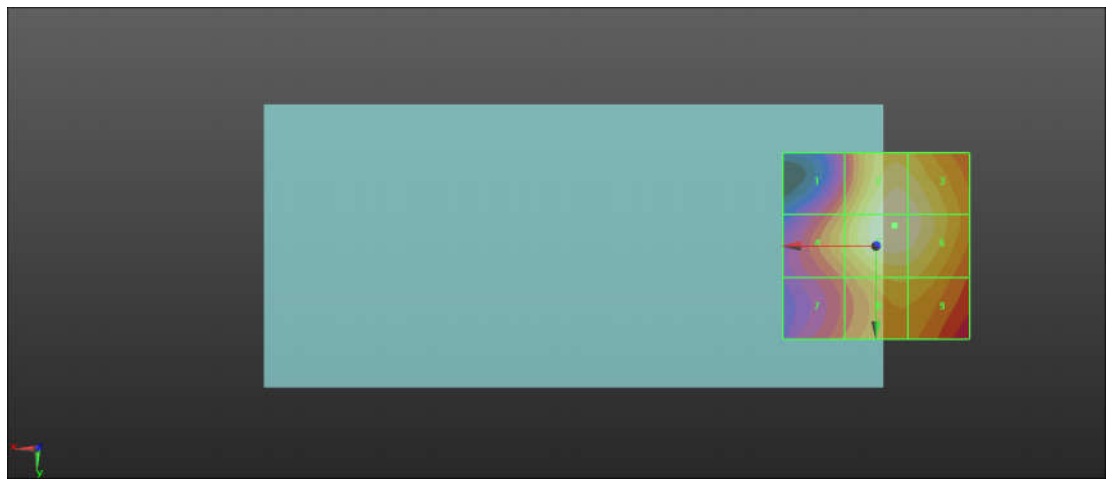
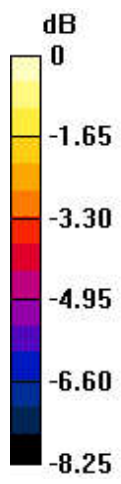
Grid 1 M4 25.42 dBV/m	Grid 2 M4 27.88 dBV/m	Grid 3 M4 27.73 dBV/m
Grid 4 M4 26.09 dBV/m	Grid 5 M4 27.95 dBV/m	Grid 6 M4 27.8 dBV/m
Grid 7 M4 24.81 dBV/m	Grid 8 M4 26.45 dBV/m	Grid 9 M4 26.42 dBV/m

Cursor:

Total = 27.95 dBV/m

E Category: M4

Location: -5, -5.5, 7.7 mm



0 dB = 24.98 V/m = 27.95 dBV/m

45_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 = 43.43 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.28 dBV/m

Emission category: M4

MIF scaled E-field

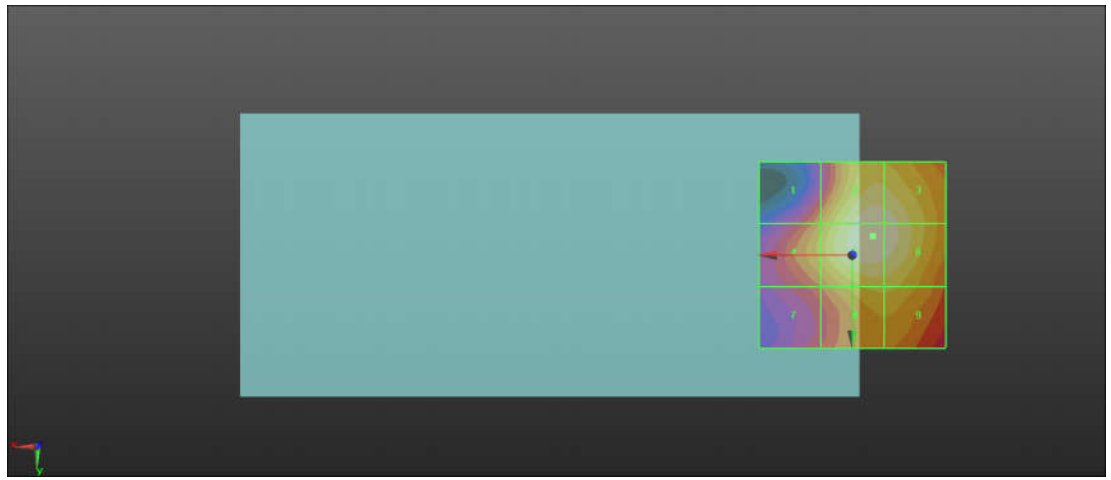
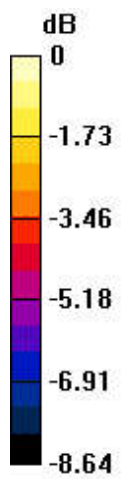
Grid 1 M4 25.54 dBV/m	Grid 2 M4 28.16 dBV/m	Grid 3 M4 28.08 dBV/m
Grid 4 M4 26.25 dBV/m	Grid 5 M4 28.28 dBV/m	Grid 6 M4 28.13 dBV/m
Grid 7 M4 24.84 dBV/m	Grid 8 M4 26.76 dBV/m	Grid 9 M4 26.75 dBV/m

Cursor:

Total = 28.28 dBV/m

E Category: M4

Location: -5.5, -5, 7.7 mm



0 dB = 25.95 V/m = 28.28 dBV/m

46_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 = 14.12 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.85 dBV/m

Emission category: M4

MIF scaled E-field

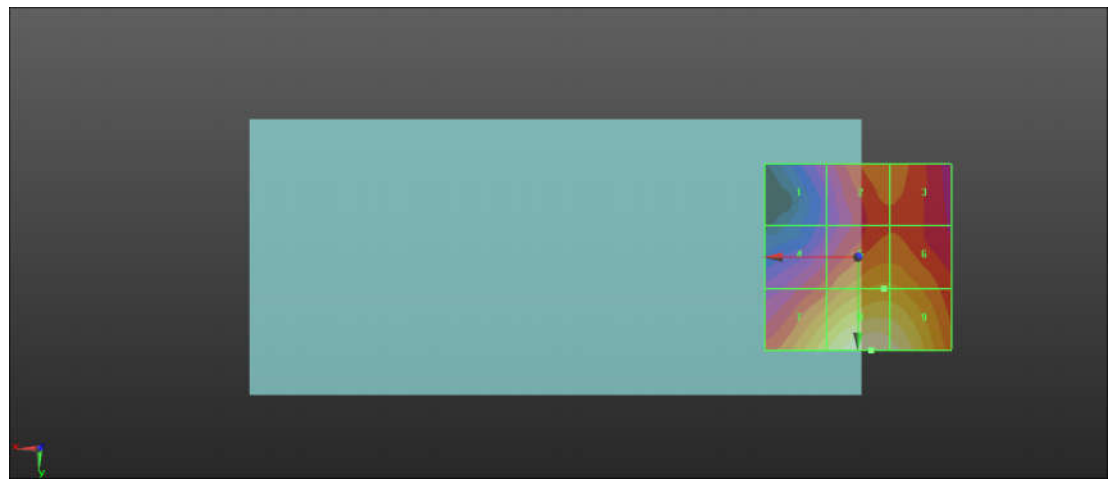
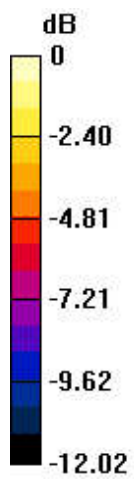
Grid 1 M4 18.79 dBV/m	Grid 2 M4 21.6 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 20.84 dBV/m	Grid 5 M4 22.91 dBV/m	Grid 6 M4 22.88 dBV/m
Grid 7 M4 24.16 dBV/m	Grid 8 M4 25.85 dBV/m	Grid 9 M4 25.53 dBV/m

Cursor:

Total = 25.85 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 19.61 V/m = 25.85 dBV/m

47_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 = 14.01 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.86 dBV/m

Emission category: M4

MIF scaled E-field

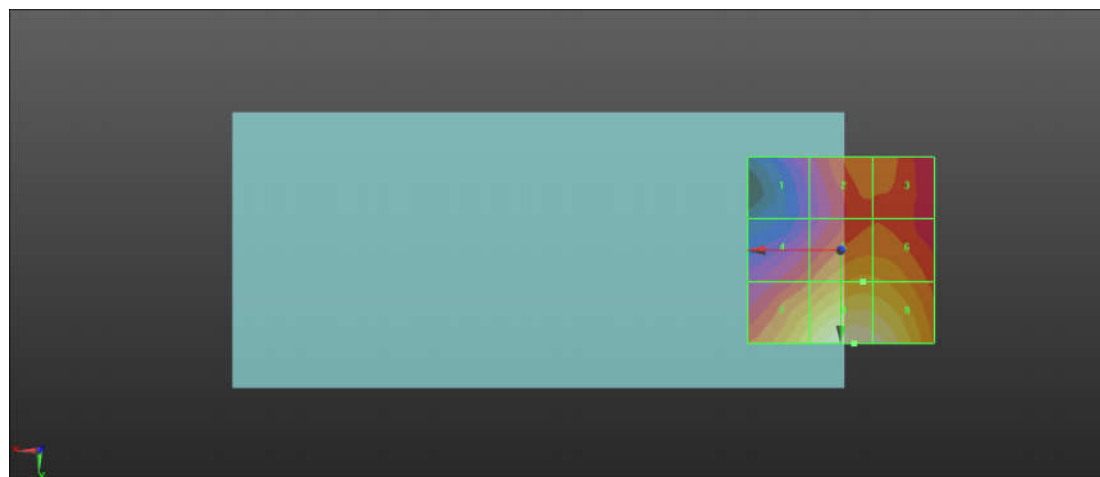
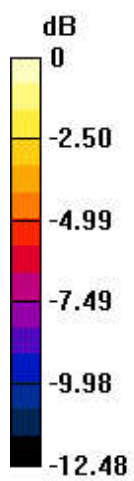
Grid 1 M4 18.86 dBV/m	Grid 2 M4 21.52 dBV/m	Grid 3 M4 21.5 dBV/m
Grid 4 M4 20.88 dBV/m	Grid 5 M4 22.86 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M4 24.2 dBV/m	Grid 8 M4 25.86 dBV/m	Grid 9 M4 25.53 dBV/m

Cursor:

Total = 25.86 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 19.63 V/m = 25.86 dBV/m

48_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 = 13.71 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.50 dBV/m

Emission category: M4

MIF scaled E-field

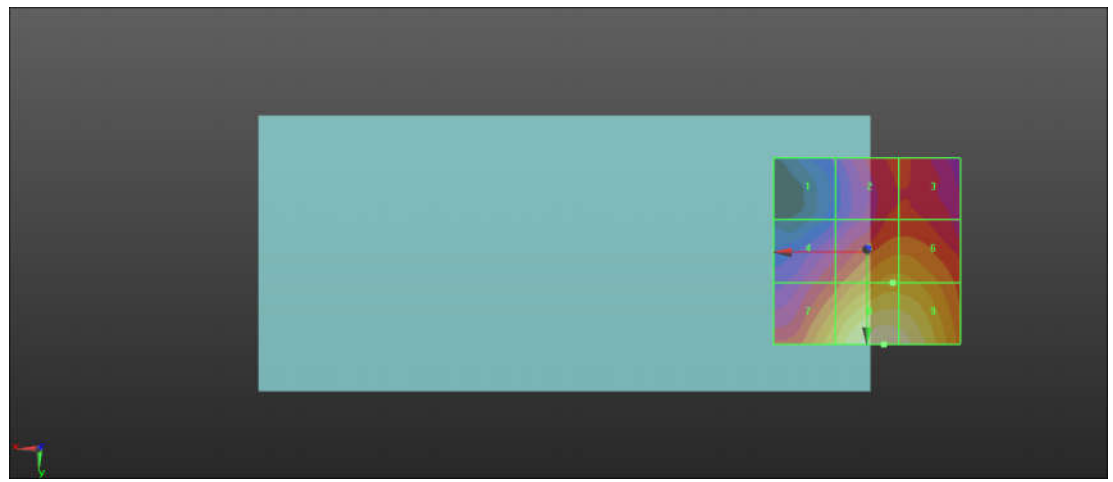
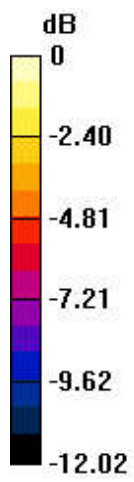
Grid 1 M4 17.13 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.11 dBV/m
Grid 4 M4 20.27 dBV/m	Grid 5 M4 22.69 dBV/m	Grid 6 M4 22.66 dBV/m
Grid 7 M4 23.26 dBV/m	Grid 8 M4 25.5 dBV/m	Grid 9 M4 25.22 dBV/m

Cursor:

Total = 25.50 dBV/m

E Category: M4

Location: -4.5, 25, 7.7 mm



0 dB = 18.83 V/m = 25.50 dBV/m

49_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 = 43.22 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.05 dBV/m

Emission category: M3

MIF scaled E-field

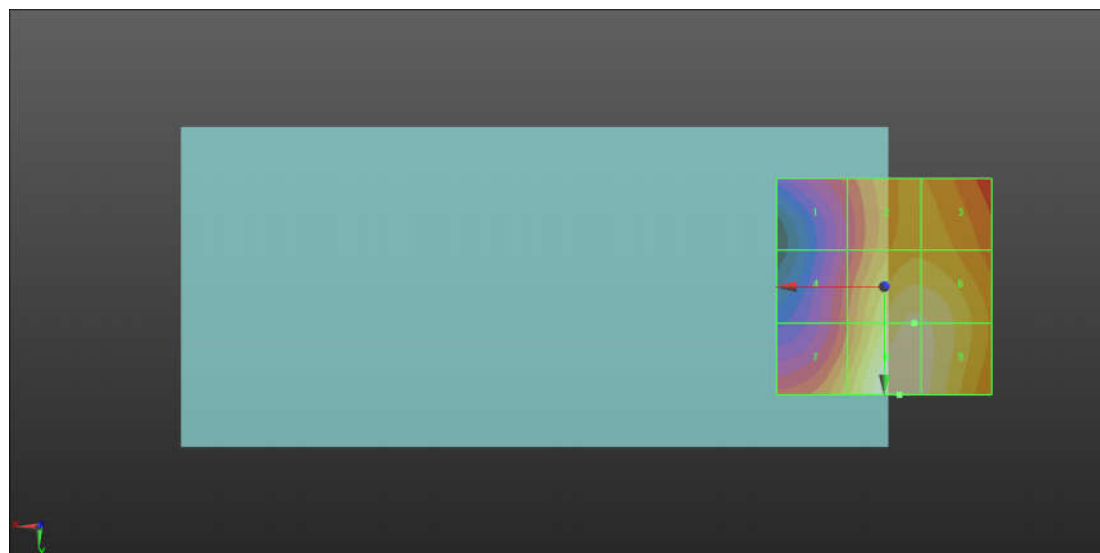
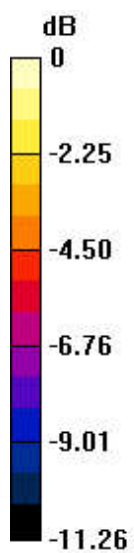
Grid 1 M4 27.14 dBV/m	Grid 2 M4 29.66 dBV/m	Grid 3 M4 29.65 dBV/m
Grid 4 M4 27.53 dBV/m	Grid 5 M3 31.48 dBV/m	Grid 6 M3 31.43 dBV/m
Grid 7 M4 29.57 dBV/m	Grid 8 M3 32.05 dBV/m	Grid 9 M3 31.67 dBV/m

Cursor:

Total = 32.05 dBV/m

E Category: M3

Location: -3.5, 25, 7.7 mm



0 dB = 40.03 V/m = 32.05 dBV/m

50_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 = 44.37 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.55 dBV/m

Emission category: M3

MIF scaled E-field

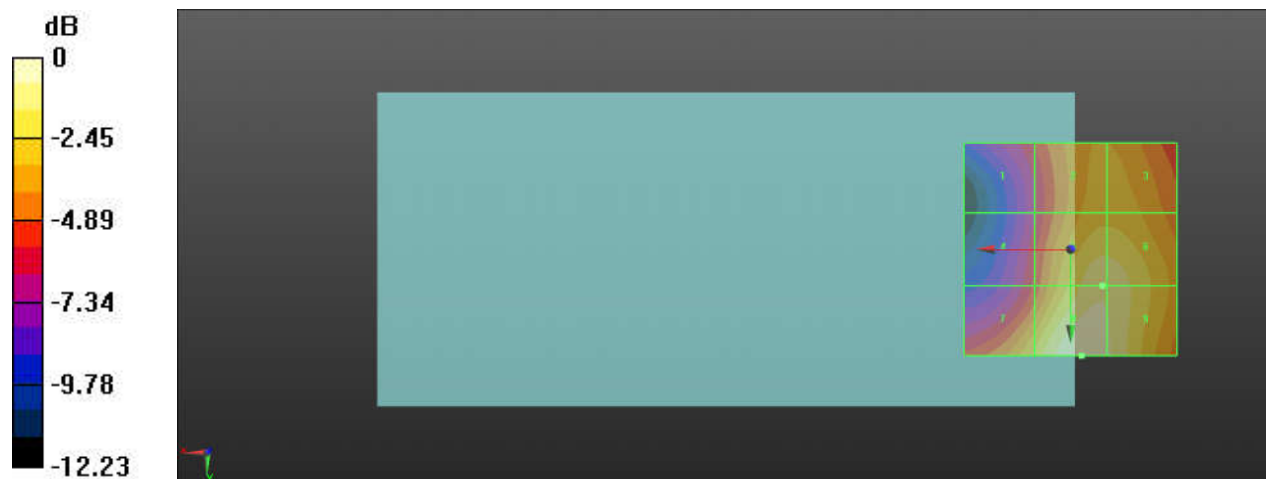
Grid 1 M4 26.93 dBV/m	Grid 2 M4 29.88 dBV/m	Grid 3 M4 29.87 dBV/m
Grid 4 M4 27.11 dBV/m	Grid 5 M3 31.52 dBV/m	Grid 6 M3 31.5 dBV/m
Grid 7 M3 30.37 dBV/m	Grid 8 M3 32.55 dBV/m	Grid 9 M3 31.93 dBV/m

Cursor:

Total = 32.55 dBV/m

E Category: M3

Location: -2.5, 25, 7.7 mm



51_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 = 44.51 V/m; Power Drift = 0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.58 dBV/m

Emission category: M3

MIF scaled E-field

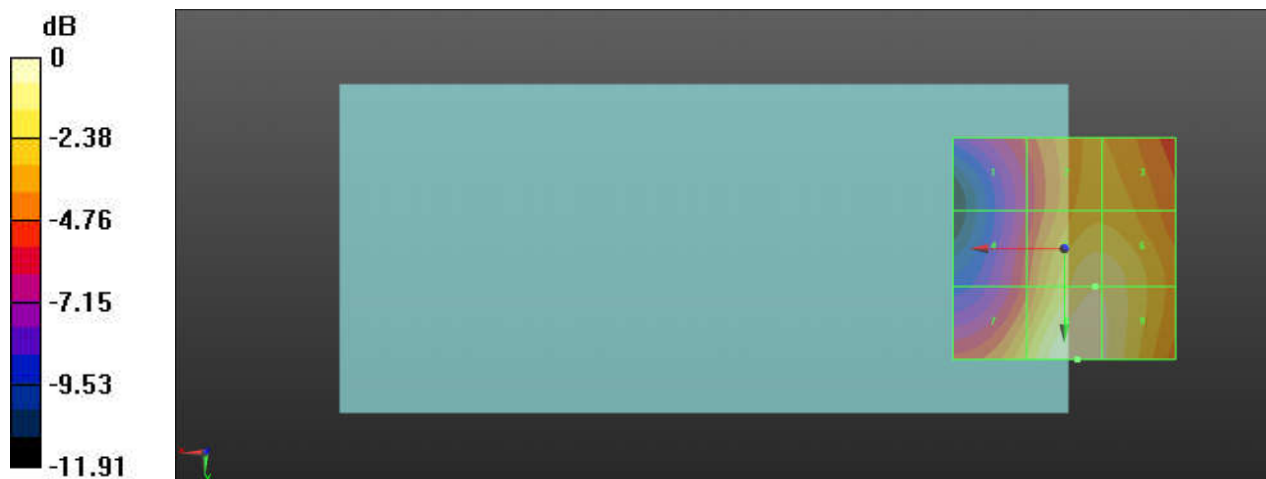
Grid 1 M4 27.38 dBV/m	Grid 2 M4 29.98 dBV/m	Grid 3 M4 29.98 dBV/m
Grid 4 M4 27.62 dBV/m	Grid 5 M3 31.73 dBV/m	Grid 6 M3 31.68 dBV/m
Grid 7 M3 30.29 dBV/m	Grid 8 M3 32.58 dBV/m	Grid 9 M3 32.03 dBV/m

Cursor:

Total = 32.58 dBV/m

E Category: M3

Location: -3, 25, 7.7 mm



0 dB = 42.58 V/m = 32.58 dBV/m

52_HAC RF_WLAN 5G_802.11a 6Mbps_Ch36_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5180 MHz; Duty Cycle: 1:11.3789

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)

Ch36/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 = 26.59 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.82 dBV/m

Emission category: M4

MIF scaled E-field

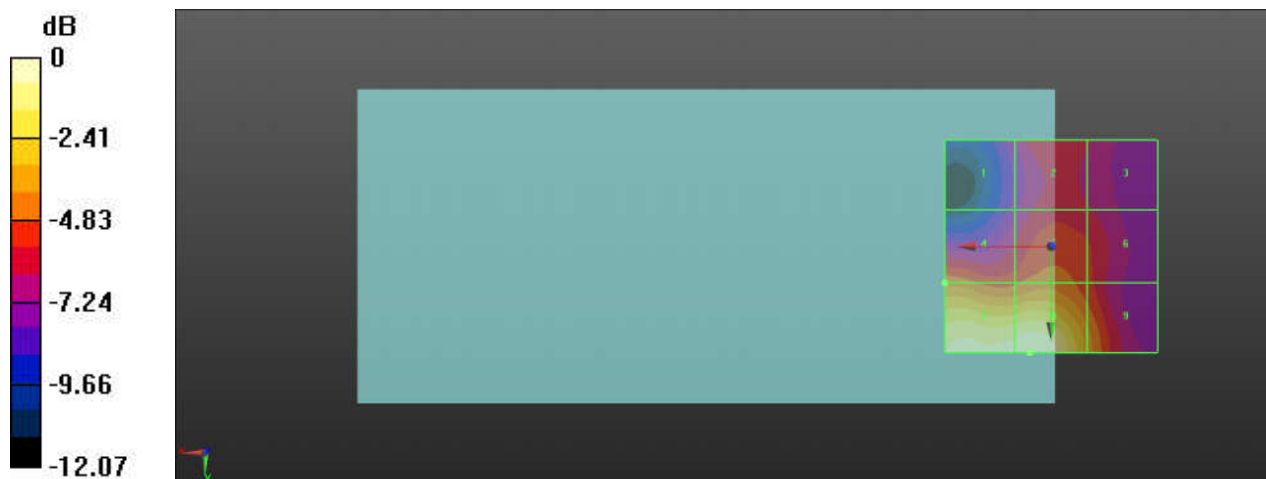
Grid 1 M4 19.71 dBV/m	Grid 2 M4 21.22 dBV/m	Grid 3 M4 20.57 dBV/m
Grid 4 M4 22.58 dBV/m	Grid 5 M4 22.52 dBV/m	Grid 6 M4 21.51 dBV/m
Grid 7 M4 26.5 dBV/m	Grid 8 M4 26.82 dBV/m	Grid 9 M4 23.4 dBV/m

Cursor:

Total = 26.82 dBV/m

E Category: M4

Location: 5, 25, 7.7 mm



0 dB = 21.93 V/m = 26.82 dBV/m

53_HAC RF_WLAN 5G_802.11a 6Mbps_Ch40_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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)

Ch40/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.85 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.59 dBV/m

Emission category: M4

MIF scaled E-field

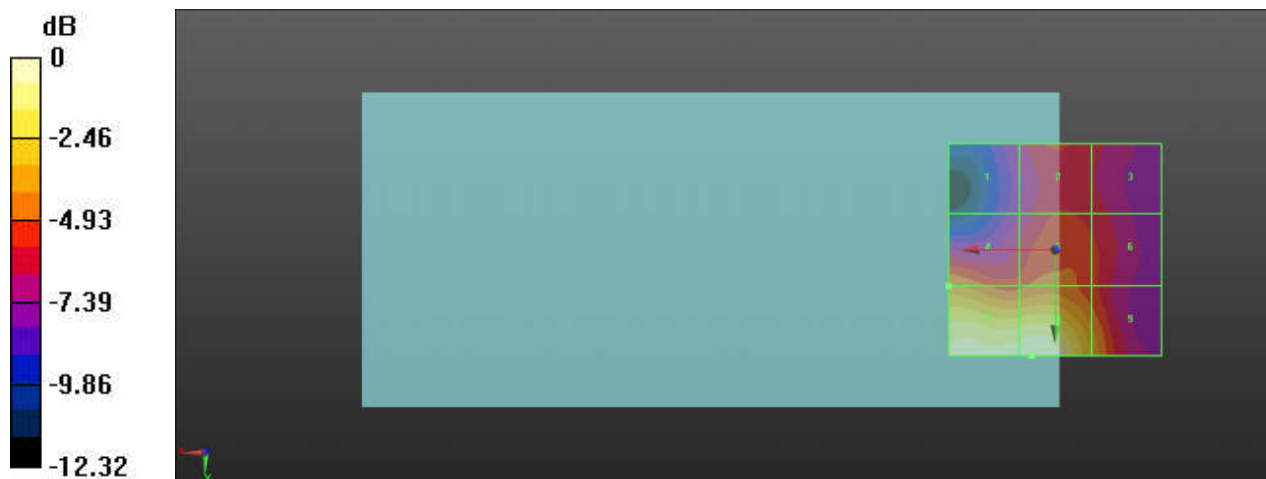
Grid 1 M4 19.63 dBV/m	Grid 2 M4 21.06 dBV/m	Grid 3 M4 20.57 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 22.13 dBV/m	Grid 6 M4 21.19 dBV/m
Grid 7 M4 26.24 dBV/m	Grid 8 M4 26.59 dBV/m	Grid 9 M4 23.22 dBV/m

Cursor:

Total = 26.59 dBV/m

E Category: M4

Location: 5.5, 25, 7.7 mm



0 dB = 21.35 V/m = 26.59 dBV/m

54_HAC RF_WLAN 5G_802.11a 6Mbps_Ch44_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5220 MHz; Duty Cycle: 1:11.3789

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)

Ch44/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 = 25.14 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.55 dBV/m

Emission category: M4

MIF scaled E-field

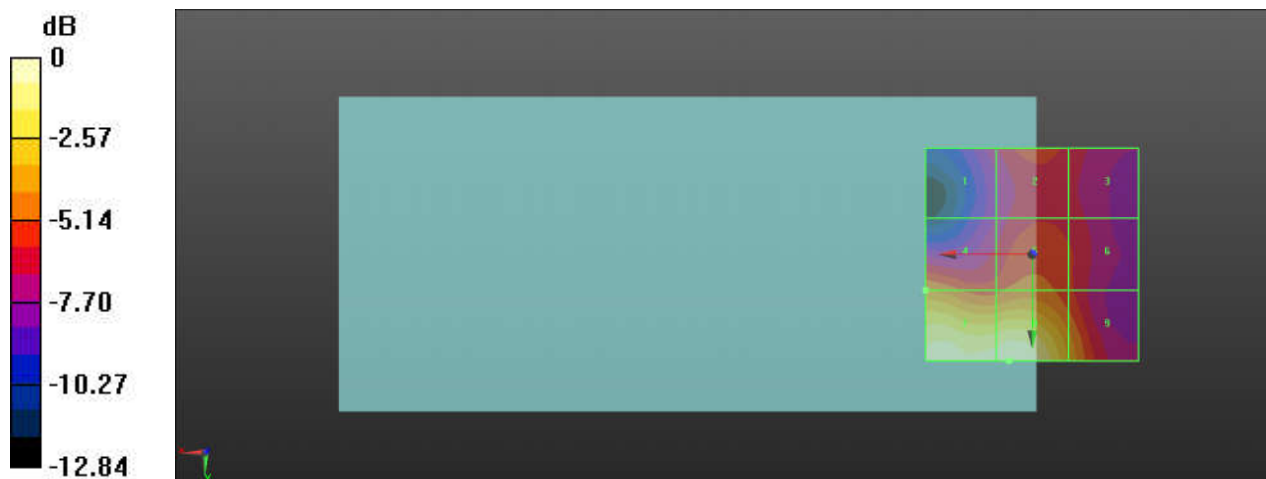
Grid 1 M4 19.64 dBV/m	Grid 2 M4 21.03 dBV/m	Grid 3 M4 20.4 dBV/m
Grid 4 M4 22.4 dBV/m	Grid 5 M4 21.91 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 26.22 dBV/m	Grid 8 M4 26.55 dBV/m	Grid 9 M4 23.07 dBV/m

Cursor:

Total = 26.55 dBV/m

E Category: M4

Location: 5.5, 25, 7.7 mm



0 dB = 21.26 V/m = 26.55 dBV/m

55_HAC RF_WLAN 5G_802.11a 6Mbps_Ch48_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5240 MHz; Duty Cycle: 1:11.3789

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)

Ch48/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 = 25.19 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.43 dBV/m

Emission category: M4

MIF scaled E-field

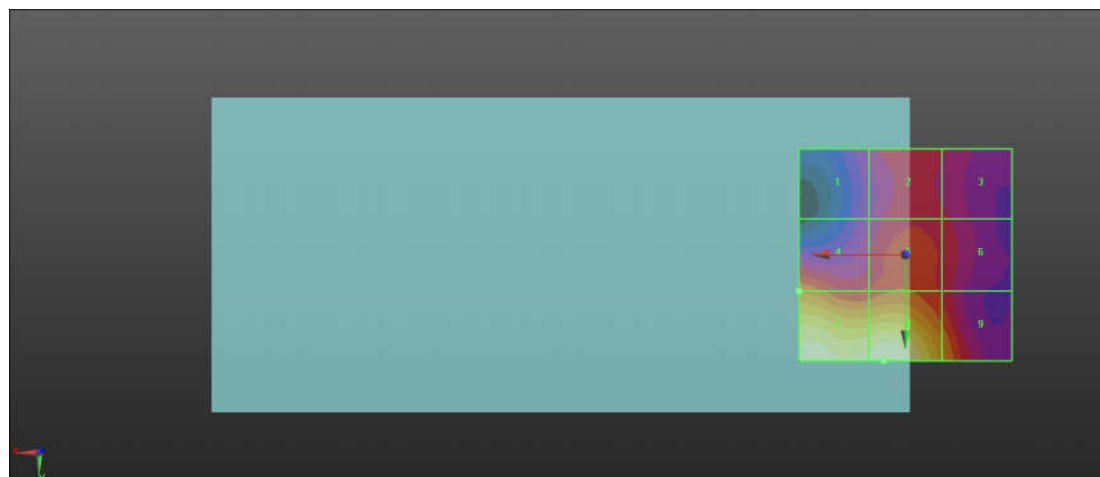
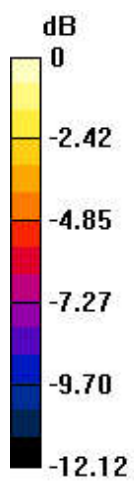
Grid 1 M4 19.53 dBV/m	Grid 2 M4 20.83 dBV/m	Grid 3 M4 20.2 dBV/m
Grid 4 M4 22.32 dBV/m	Grid 5 M4 21.7 dBV/m	Grid 6 M4 20.66 dBV/m
Grid 7 M4 26.18 dBV/m	Grid 8 M4 26.43 dBV/m	Grid 9 M4 22.81 dBV/m

Cursor:

Total = 26.43 dBV/m

E Category: M4

Location: 5, 25, 7.7 mm



0 dB = 20.95 V/m = 26.42 dBV/m

56_HAC RF_WLAN 5G_802.11a 6Mbps_Ch52_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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)

Ch52/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 = 25.70 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.54 dBV/m

Emission category: M4

MIF scaled E-field

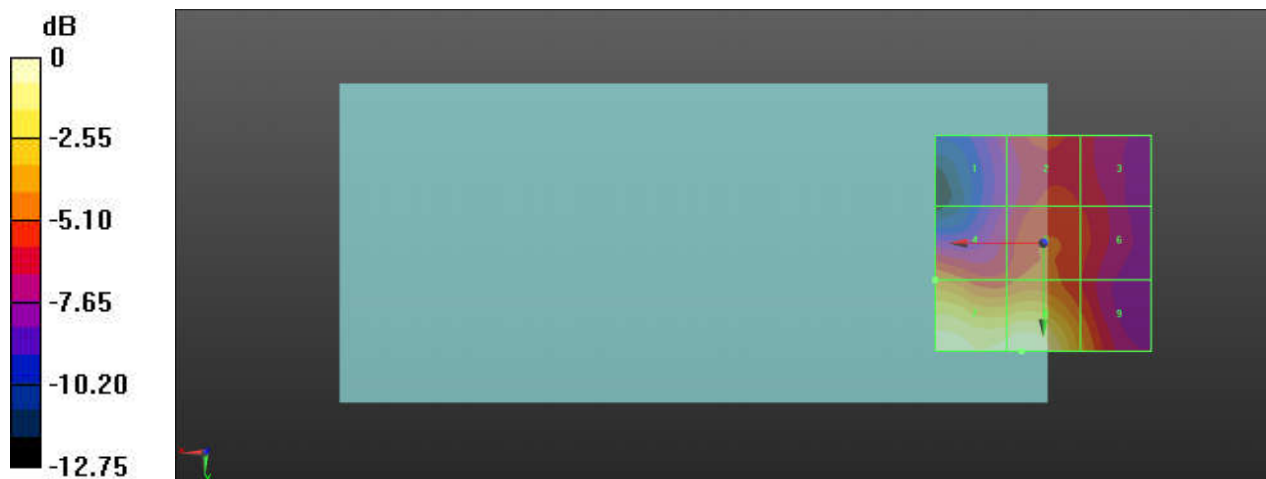
Grid 1 M4 19.67 dBV/m	Grid 2 M4 21.01 dBV/m	Grid 3 M4 20.62 dBV/m
Grid 4 M4 22.44 dBV/m	Grid 5 M4 21.83 dBV/m	Grid 6 M4 21 dBV/m
Grid 7 M4 26.22 dBV/m	Grid 8 M4 26.54 dBV/m	Grid 9 M4 22.96 dBV/m

Cursor:

Total = 26.54 dBV/m

E Category: M4

Location: 5, 25, 7.7 mm



0 dB = 21.23 V/m = 26.54 dBV/m

57_HAC RF_WLAN 5G_802.11a 6Mbps_Ch56_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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)

Ch56/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 = 25.14 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.42 dBV/m

Emission category: M4

MIF scaled E-field

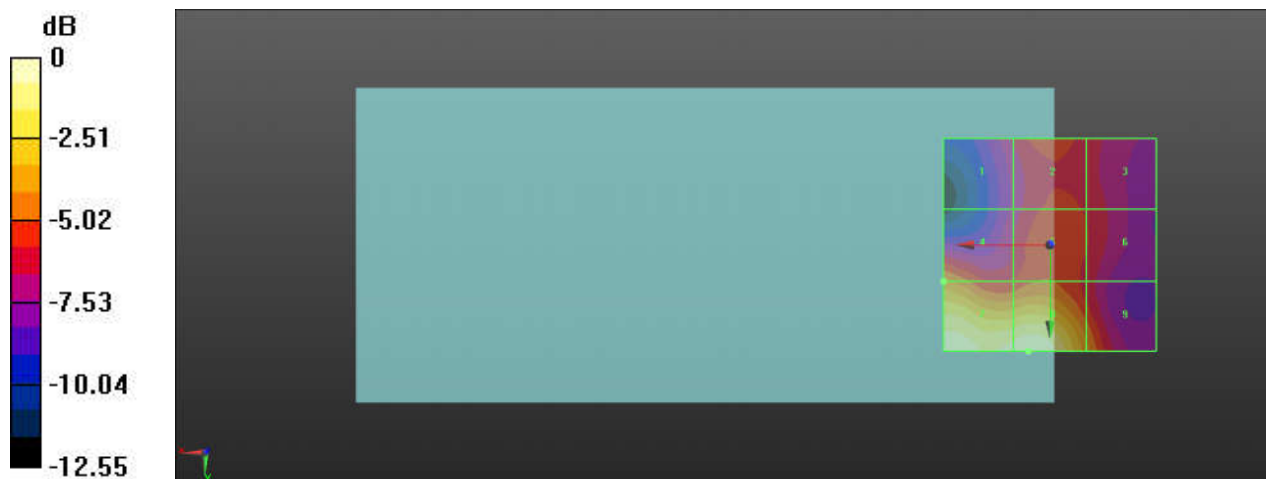
Grid 1 M4 19.89 dBV/m	Grid 2 M4 21.03 dBV/m	Grid 3 M4 20.48 dBV/m
Grid 4 M4 22.41 dBV/m	Grid 5 M4 21.48 dBV/m	Grid 6 M4 20.68 dBV/m
Grid 7 M4 26.11 dBV/m	Grid 8 M4 26.42 dBV/m	Grid 9 M4 22.62 dBV/m

Cursor:

Total = 26.42 dBV/m

E Category: M4

Location: 5, 25, 7.7 mm



58_HAC RF_WLAN 5G_802.11a 6Mbps_Ch60_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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)

Ch60/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 = 25.21 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.29 dBV/m

Emission category: M4

MIF scaled E-field

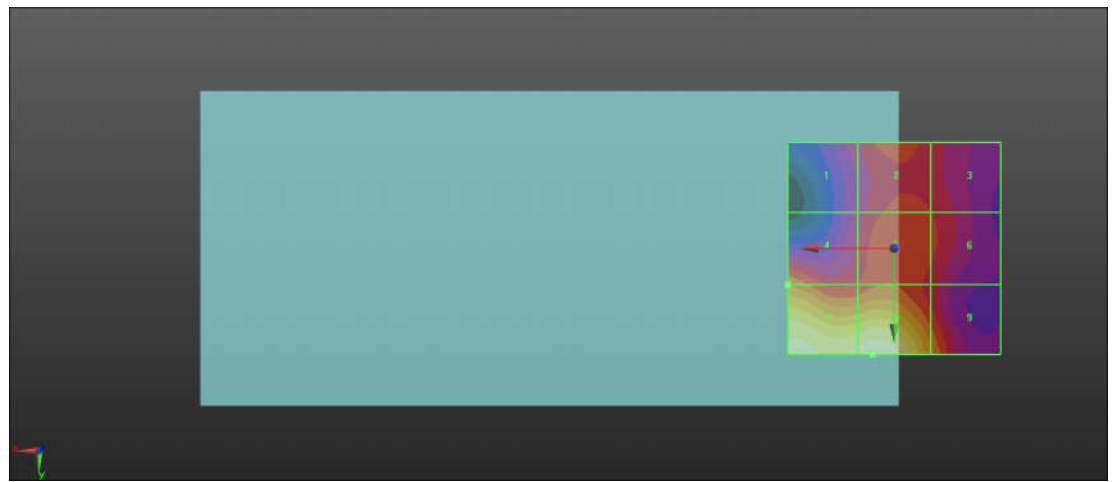
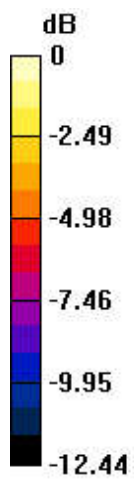
Grid 1 M4 19.64 dBV/m	Grid 2 M4 20.9 dBV/m	Grid 3 M4 20.53 dBV/m
Grid 4 M4 22.14 dBV/m	Grid 5 M4 21.38 dBV/m	Grid 6 M4 20.78 dBV/m
Grid 7 M4 25.89 dBV/m	Grid 8 M4 26.29 dBV/m	Grid 9 M4 22.44 dBV/m

Cursor:

Total = 26.29 dBV/m

E Category: M4

Location: 5, 25, 7.7 mm



0 dB = 20.63 V/m = 26.29 dBV/m

59_HAC RF_WLAN 5G_802.11a 6Mbps_Ch64_E

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);

Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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)

Ch64/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 = 23.67 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.97 dBV/m

Emission category: M4

MIF scaled E-field

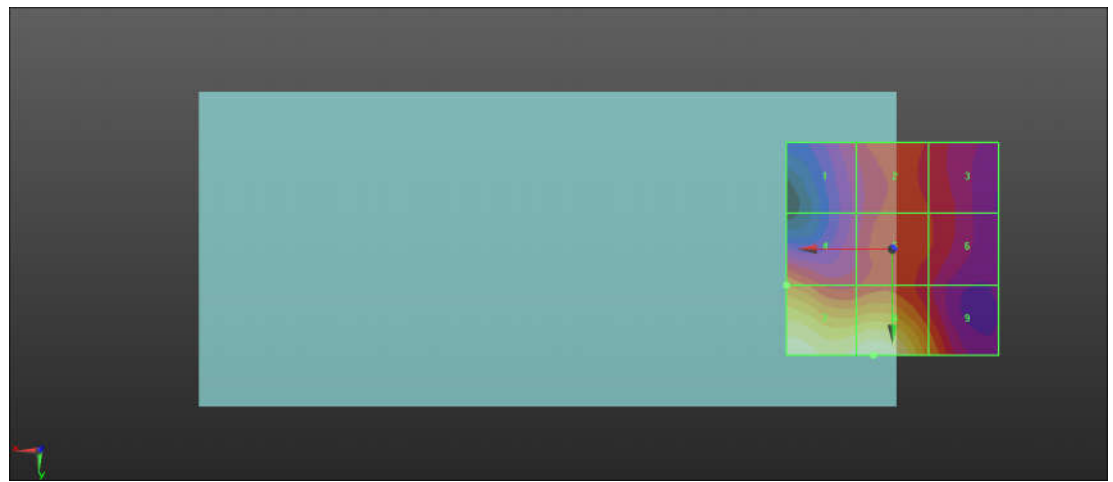
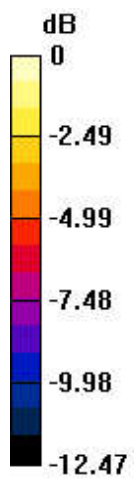
Grid 1 M4 19.72 dBV/m	Grid 2 M4 20.86 dBV/m	Grid 3 M4 20.21 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 20.83 dBV/m	Grid 6 M4 20.32 dBV/m
Grid 7 M4 25.68 dBV/m	Grid 8 M4 25.97 dBV/m	Grid 9 M4 22.22 dBV/m

Cursor:

Total = 25.97 dBV/m

E Category: M4

Location: 4.5, 25, 7.7 mm



0 dB = 19.88 V/m = 25.97 dBV/m