

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 = 21.08 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.25 dBV/m

Emission category: M4

MIF scaled E-field

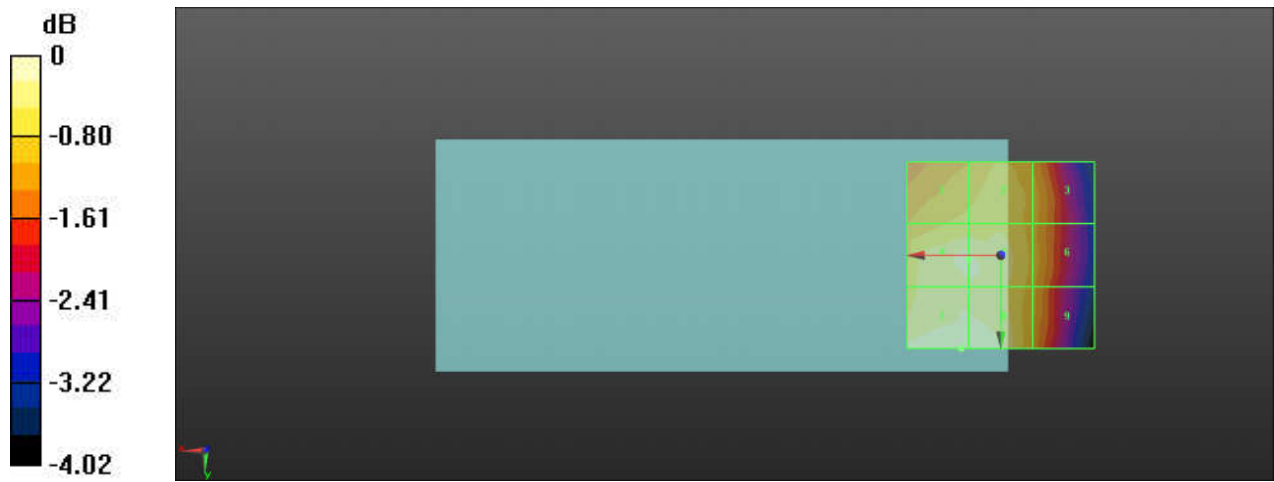
Grid 1 M4 27.56 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 27.35 dBV/m
Grid 4 M4 28.06 dBV/m	Grid 5 M4 28.04 dBV/m	Grid 6 M4 27.39 dBV/m
Grid 7 M4 28.25 dBV/m	Grid 8 M4 28.23 dBV/m	Grid 9 M4 27.29 dBV/m

Cursor:

Total = 28.25 dBV/m

E Category: M4

Location: 10.5, 25, 7.7 mm



0 dB = 25.85 V/m = 28.25 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 = 19.27 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.82 dBV/m

Emission category: M4

MIF scaled E-field

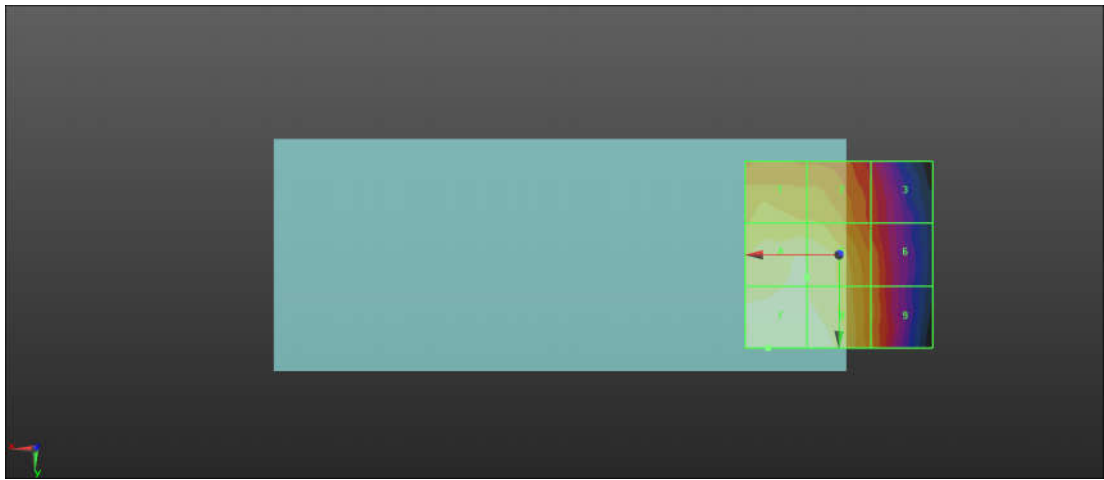
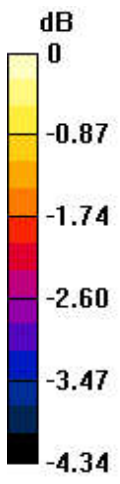
Grid 1 M4 27.06 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 26.02 dBV/m
Grid 4 M4 27.57 dBV/m	Grid 5 M4 27.54 dBV/m	Grid 6 M4 26.42 dBV/m
Grid 7 M4 27.82 dBV/m	Grid 8 M4 27.74 dBV/m	Grid 9 M4 26.52 dBV/m

Cursor:

Total = 27.82 dBV/m

E Category: M4

Location: 19, 25, 7.7 mm



0 dB = 24.60 V/m = 27.82 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 = 18.48 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.63 dBV/m

Emission category: M4

MIF scaled E-field

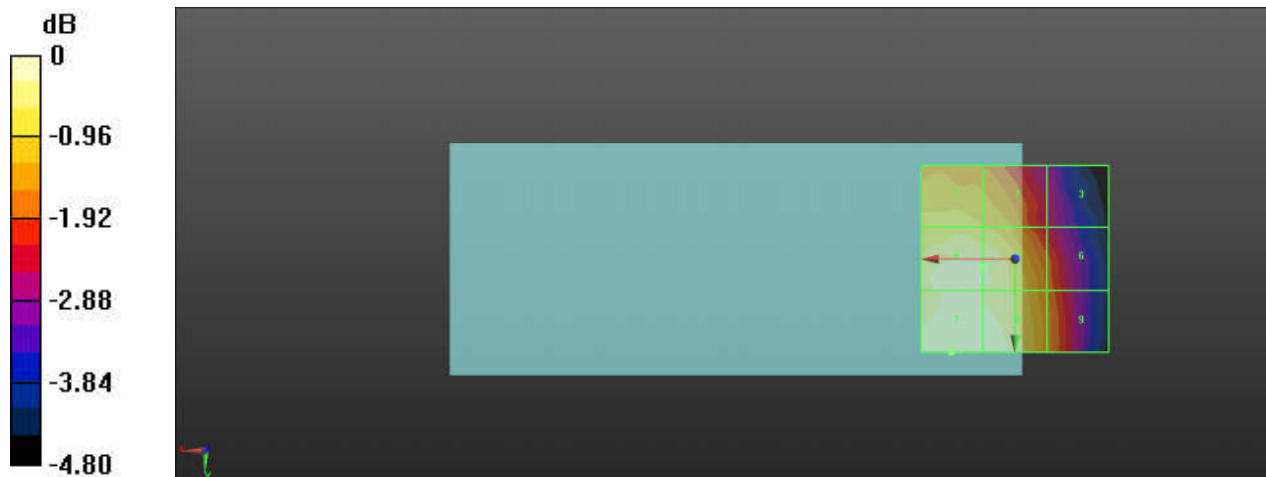
Grid 1 M4 26.87 dBV/m	Grid 2 M4 26.72 dBV/m	Grid 3 M4 25.2 dBV/m
Grid 4 M4 27.46 dBV/m	Grid 5 M4 27.35 dBV/m	Grid 6 M4 26.04 dBV/m
Grid 7 M4 27.63 dBV/m	Grid 8 M4 27.54 dBV/m	Grid 9 M4 26.24 dBV/m

Cursor:

Total = 27.63 dBV/m

E Category: M4

Location: 17, 25, 7.7 mm



0 dB = 24.06 V/m = 27.63 dBV/m

04_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 = 9.708 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.06 dBV/m

Emission category: M4

MIF scaled E-field

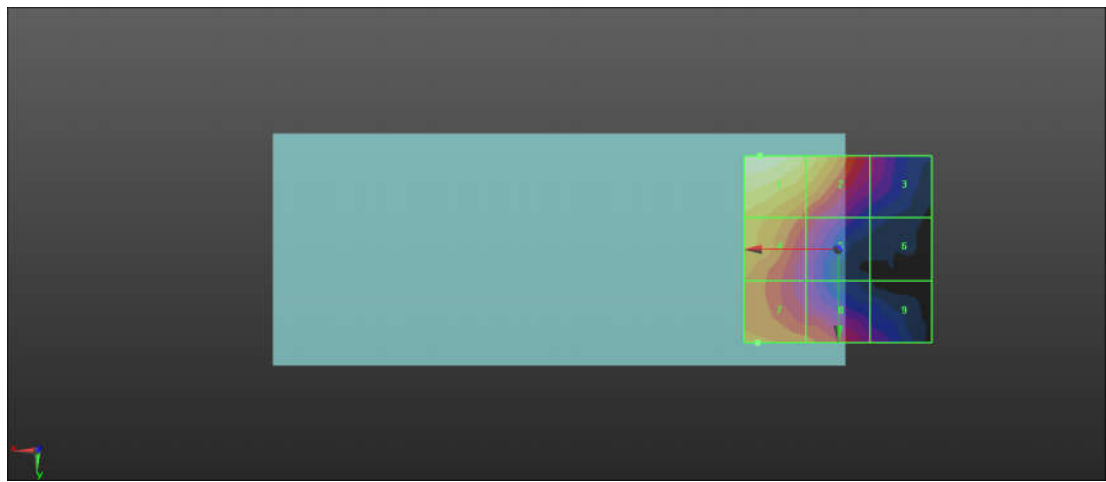
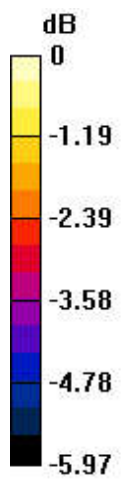
Grid 1 M4 27.06 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 23.68 dBV/m
Grid 4 M4 25.83 dBV/m	Grid 5 M4 24.43 dBV/m	Grid 6 M4 22.33 dBV/m
Grid 7 M4 25.19 dBV/m	Grid 8 M4 24.93 dBV/m	Grid 9 M4 23.31 dBV/m

Cursor:

Total = 27.06 dBV/m

E Category: M4

Location: 21, -25, 7.7 mm



0 dB = 22.54 V/m = 27.06 dBV/m

05_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 = 9.927 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.56 dBV/m

Emission category: M4

MIF scaled E-field

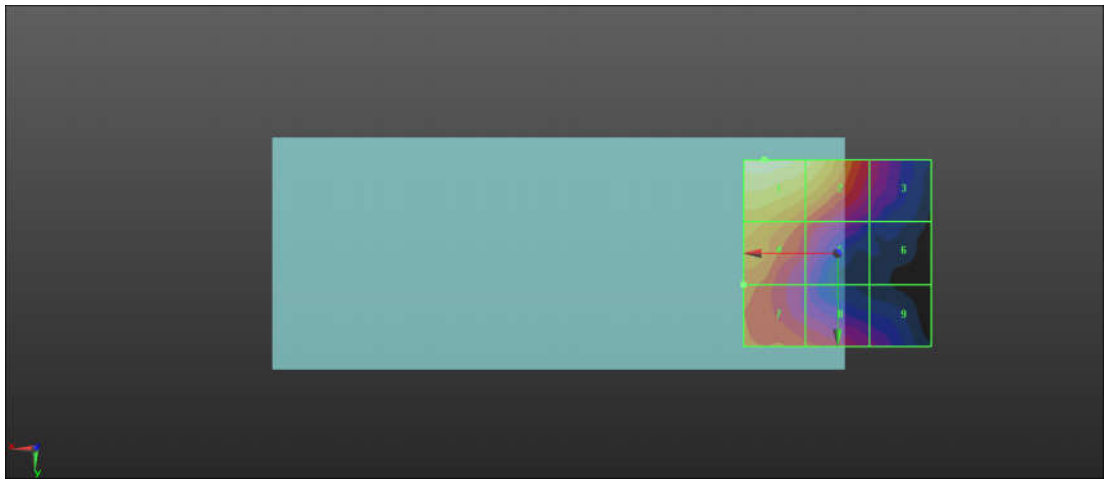
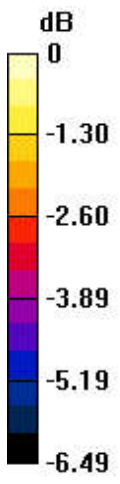
Grid 1 M4 27.56 dBV/m	Grid 2 M4 26.92 dBV/m	Grid 3 M4 24.12 dBV/m
Grid 4 M4 26.05 dBV/m	Grid 5 M4 24.88 dBV/m	Grid 6 M4 22.85 dBV/m
Grid 7 M4 25.17 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 23.55 dBV/m

Cursor:

Total = 27.56 dBV/m

E Category: M4

Location: 19.5, -25, 7.7 mm



0 dB = 23.88 V/m = 27.56 dBV/m

06_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 = 12.11 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.77 dBV/m

Emission category: M4

MIF scaled E-field

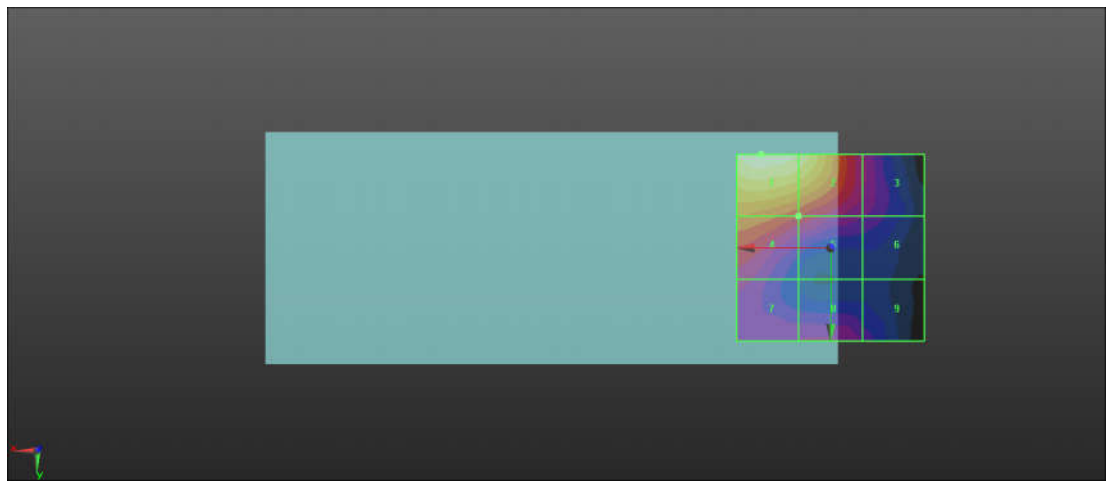
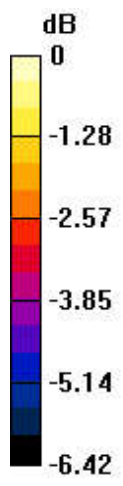
Grid 1 M4 28.77 dBV/m	Grid 2 M4 28.29 dBV/m	Grid 3 M4 25.11 dBV/m
Grid 4 M4 26.65 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 24.56 dBV/m
Grid 7 M4 25.09 dBV/m	Grid 8 M4 25.08 dBV/m	Grid 9 M4 24.49 dBV/m

Cursor:

Total = 28.77 dBV/m

E Category: M4

Location: 18.5, -25, 7.7 mm



0 dB = 27.44 V/m = 28.77 dBV/m

07_HAC RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 15.64 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.89 dBV/m

Emission category: M4

MIF scaled E-field

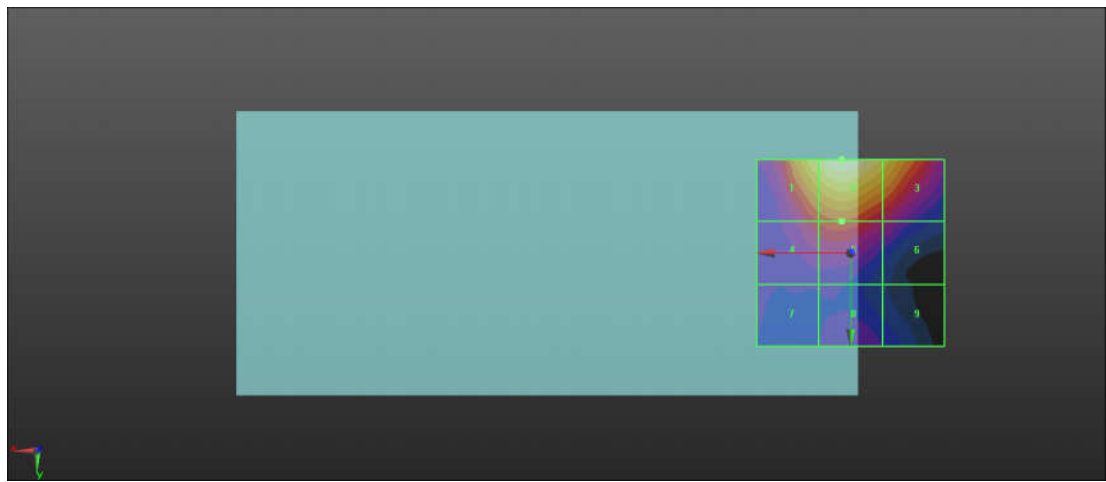
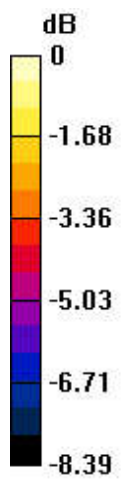
Grid 1 M4 25.12 dBV/m	Grid 2 M4 25.89 dBV/m	Grid 3 M4 24.71 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 22.51 dBV/m	Grid 6 M4 21.29 dBV/m
Grid 7 M4 20.09 dBV/m	Grid 8 M4 20.17 dBV/m	Grid 9 M4 19.76 dBV/m

Cursor:

Total = 25.89 dBV/m

E Category: M4

Location: 2.5, -25, 7.7 mm



0 dB = 19.69 V/m = 25.89 dBV/m

08_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 16.73 V/m; Power Drift = 0.06 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 26.29 dBV/m

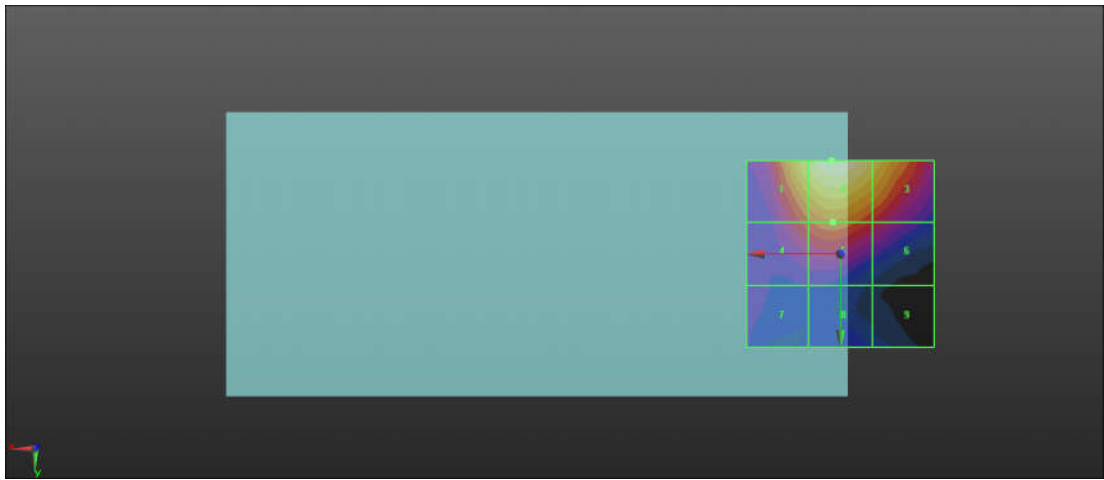
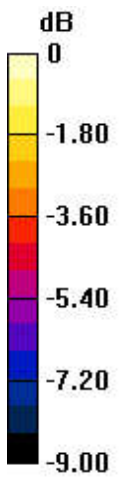
Emission category: M4

MIF scaled E-field

Grid 1 M4 25.41 dBV/m	Grid 2 M4 26.29 dBV/m	Grid 3 M4 25.08 dBV/m
Grid 4 M4 22.57 dBV/m	Grid 5 M4 23.18 dBV/m	Grid 6 M4 22.01 dBV/m
Grid 7 M4 20.16 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 19.05 dBV/m

Cursor:

Total = 26.29 dBV/m
 E Category: M4
 Location: 2.5, -25, 7.7 mm



0 dB = 20.64 V/m = 26.29 dBV/m

09_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 16.42 V/m; Power Drift = -0.03 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 26.07 dBV/m

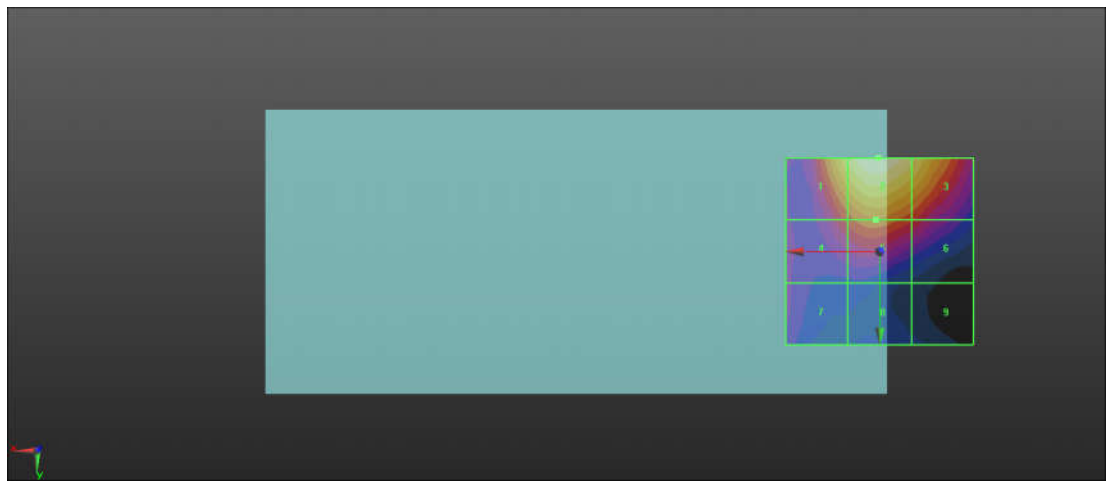
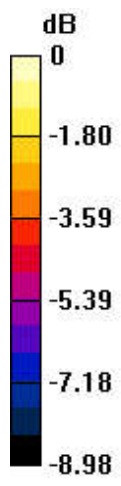
Emission category: M4

MIF scaled E-field

Grid 1 M4 25.01 dBV/m	Grid 2 M4 26.07 dBV/m	Grid 3 M4 25.11 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 23 dBV/m	Grid 6 M4 22.03 dBV/m
Grid 7 M4 20.38 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 18.65 dBV/m

Cursor:

Total = 26.07 dBV/m
 E Category: M4
 Location: 0.5, -25, 7.7 mm



0 dB = 20.13 V/m = 26.07 dBV/m

10_HAC_RF_LTE_Band_41_20M_QPSK_1RB_0Offset_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 = 16.51 V/m; Power Drift = 0.06 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 26.00 dBV/m

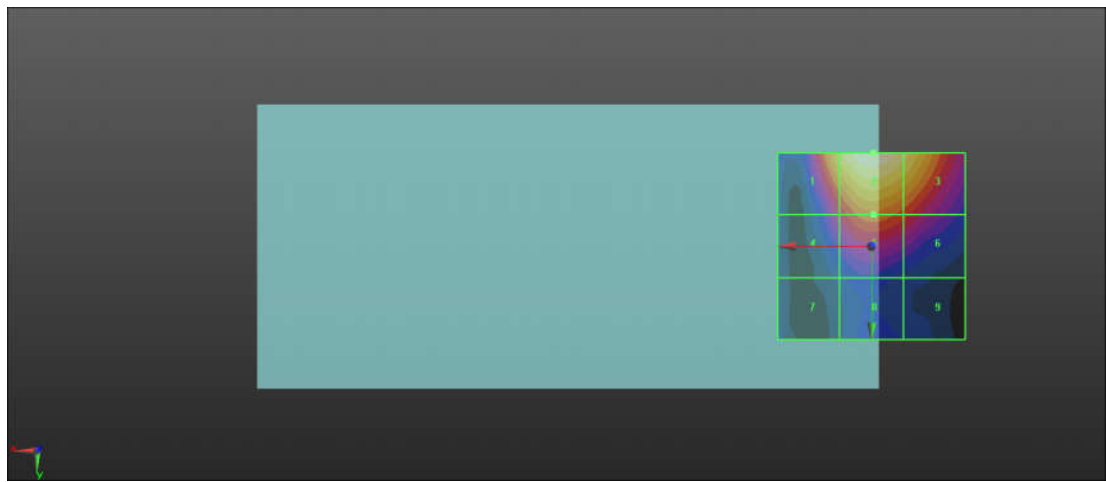
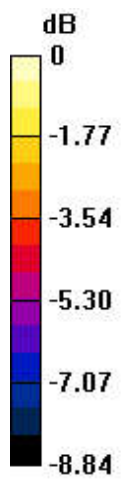
Emission category: M4

MIF scaled E-field

Grid 1 M4 24.62 dBV/m	Grid 2 M4 26 dBV/m	Grid 3 M4 25.18 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 22.92 dBV/m	Grid 6 M4 22.17 dBV/m
Grid 7 M4 18.86 dBV/m	Grid 8 M4 19.38 dBV/m	Grid 9 M4 18.89 dBV/m

Cursor:

Total = 26.00 dBV/m
 E Category: M4
 Location: -0.5, -25, 7.7 mm



0 dB = 19.96 V/m = 26.00 dBV/m

11_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 16.93 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.46 dBV/m

Emission category: M4

MIF scaled E-field

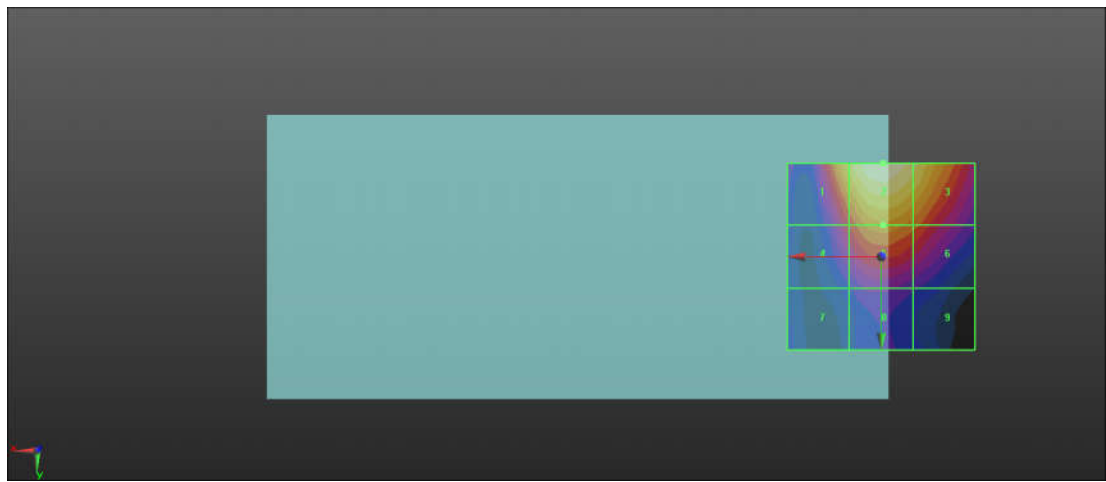
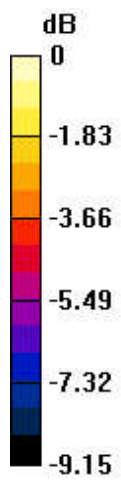
Grid 1 M4 24.1 dBV/m	Grid 2 M4 25.46 dBV/m	Grid 3 M4 24.53 dBV/m
Grid 4 M4 21.26 dBV/m	Grid 5 M4 22.88 dBV/m	Grid 6 M4 22.11 dBV/m
Grid 7 M4 18.7 dBV/m	Grid 8 M4 19.55 dBV/m	Grid 9 M4 18.89 dBV/m

Cursor:

Total = 25.46 dBV/m

E Category: M4

Location: -0.5, -25, 7.7 mm



0 dB = 18.75 V/m = 25.46 dBV/m

12_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 57.42 V/m; Power Drift = -0.00 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 31.26 dBV/m

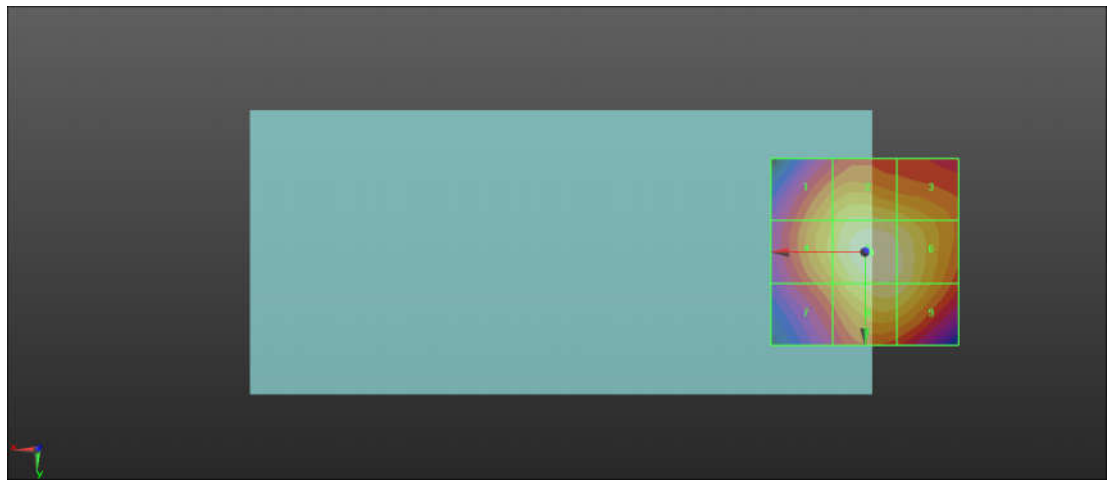
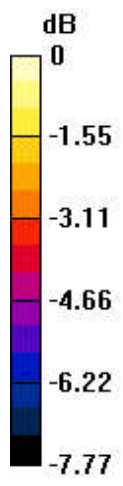
Emission category: M3

MIF scaled E-field

Grid 1 M4 29.65 dBV/m	Grid 2 M3 30.58 dBV/m	Grid 3 M3 30.38 dBV/m
Grid 4 M4 29.7 dBV/m	Grid 5 M3 31.26 dBV/m	Grid 6 M3 31.14 dBV/m
Grid 7 M4 28.62 dBV/m	Grid 8 M3 30.83 dBV/m	Grid 9 M3 30.76 dBV/m

Cursor:

Total = 31.26 dBV/m
 E Category: M3
 Location: -5.5, 2, 7.7 mm



0 dB = 36.56 V/m = 31.26 dBV/m

13_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 56.33 V/m; Power Drift = -0.05 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 30.99 dBV/m

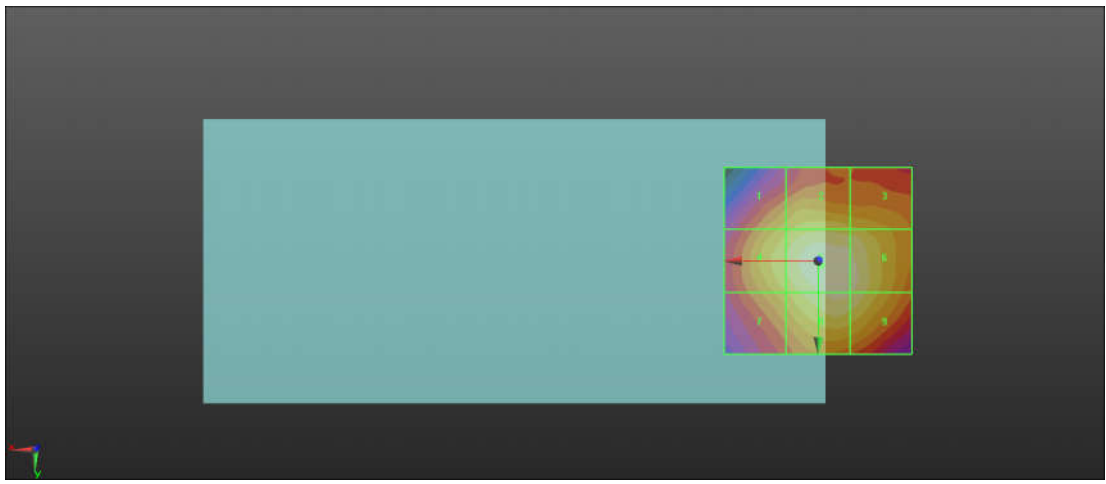
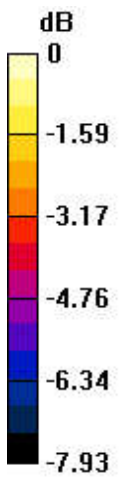
Emission category: M3

MIF scaled E-field

Grid 1 M4 29.92 dBV/m	Grid 2 M3 30.58 dBV/m	Grid 3 M3 30.38 dBV/m
Grid 4 M4 29.9 dBV/m	Grid 5 M3 30.99 dBV/m	Grid 6 M3 30.85 dBV/m
Grid 7 M4 28.23 dBV/m	Grid 8 M3 30.23 dBV/m	Grid 9 M3 30.2 dBV/m

Cursor:

Total = 30.99 dBV/m
 E Category: M3
 Location: -5, -1, 7.7 mm



0 dB = 35.43 V/m = 30.99 dBV/m

14_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 41.49 V/m; Power Drift = 0.05 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 28.66 dBV/m

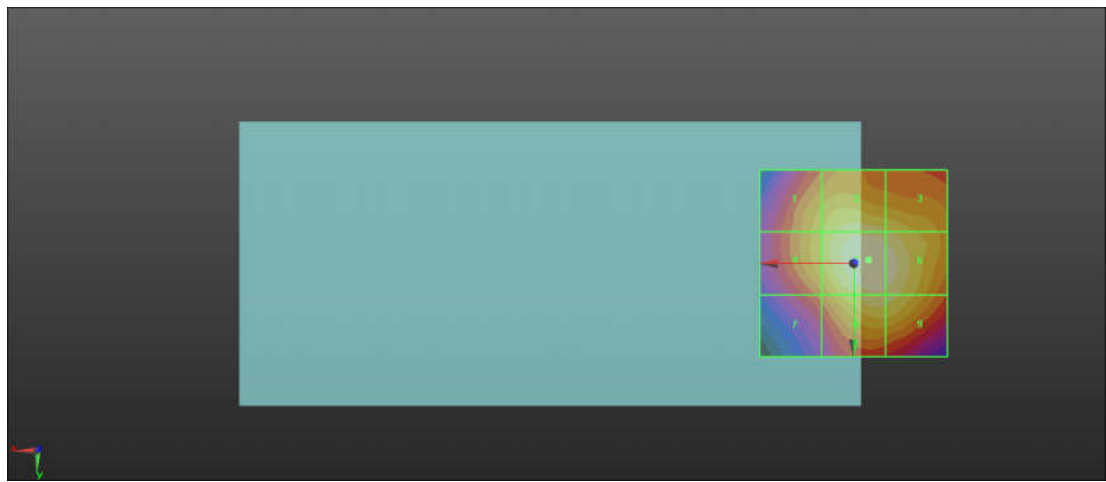
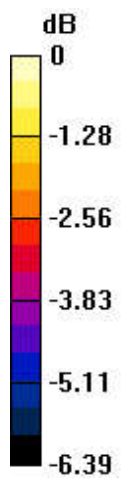
Emission category: M4

MIF scaled E-field

Grid 1 M4 27.37 dBV/m	Grid 2 M4 28.11 dBV/m	Grid 3 M4 27.9 dBV/m
Grid 4 M4 27.46 dBV/m	Grid 5 M4 28.66 dBV/m	Grid 6 M4 28.55 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 28.18 dBV/m	Grid 9 M4 28.1 dBV/m

Cursor:

Total = 28.66 dBV/m
 E Category: M4
 Location: -4, -1, 7.7 mm



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

15_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 68.47 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.71 dBV/m

Emission category: M3

MIF scaled E-field

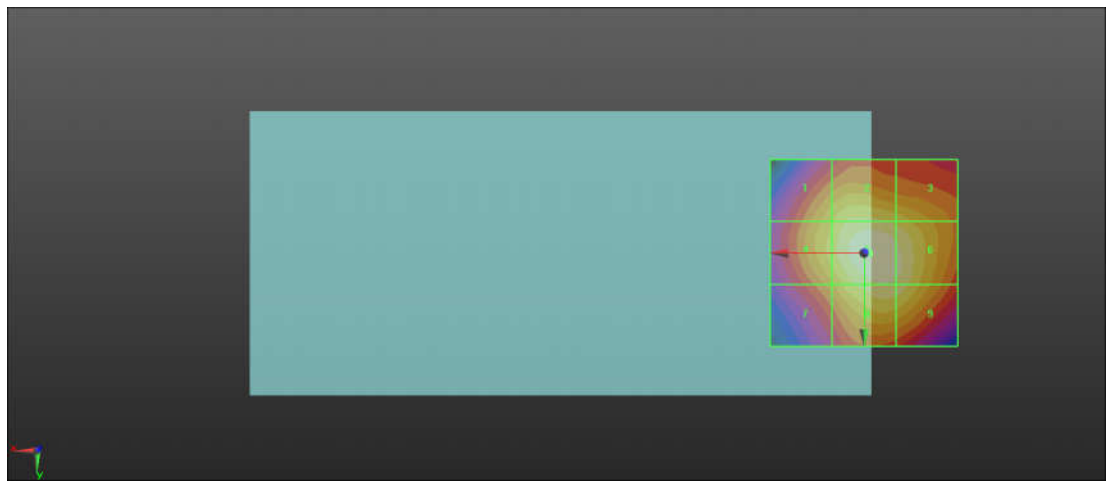
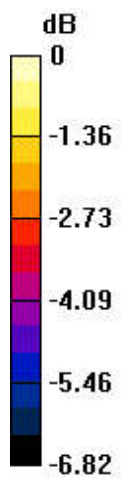
Grid 1 M3 31.34 dBV/m	Grid 2 M3 31.95 dBV/m	Grid 3 M3 31.66 dBV/m
Grid 4 M3 31.62 dBV/m	Grid 5 M3 32.71 dBV/m	Grid 6 M3 32.43 dBV/m
Grid 7 M3 30.8 dBV/m	Grid 8 M3 32.22 dBV/m	Grid 9 M3 32.14 dBV/m

Cursor:

Total = 32.71 dBV/m

E Category: M3

Location: -1.5, 0, 7.7 mm



0 dB = 43.19 V/m = 32.71 dBV/m

16_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 68.09 V/m; Power Drift = -0.03 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 32.59 dBV/m

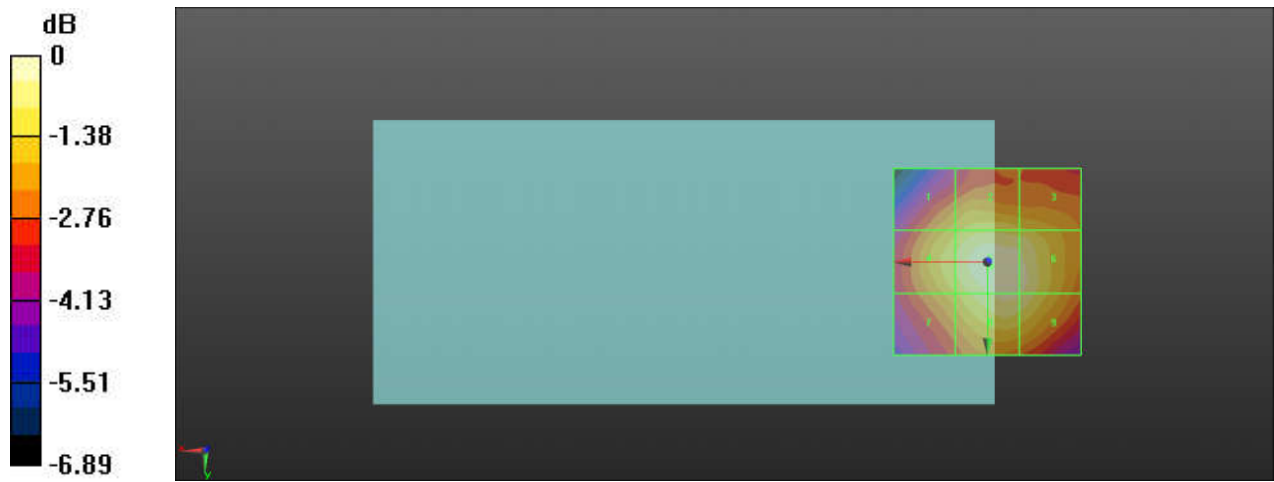
Emission category: M3

MIF scaled E-field

Grid 1 M3 31.06 dBV/m	Grid 2 M3 31.58 dBV/m	Grid 3 M3 31.37 dBV/m
Grid 4 M3 31.72 dBV/m	Grid 5 M3 32.59 dBV/m	Grid 6 M3 32.36 dBV/m
Grid 7 M3 31.17 dBV/m	Grid 8 M3 32.29 dBV/m	Grid 9 M3 32.17 dBV/m

Cursor:

Total = 32.59 dBV/m
 E Category: M3
 Location: -1, 1, 7.7 mm



0 dB = 42.62 V/m = 32.59 dBV/m

17_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 18.85 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.33 dBV/m

Emission category: M4

MIF scaled E-field

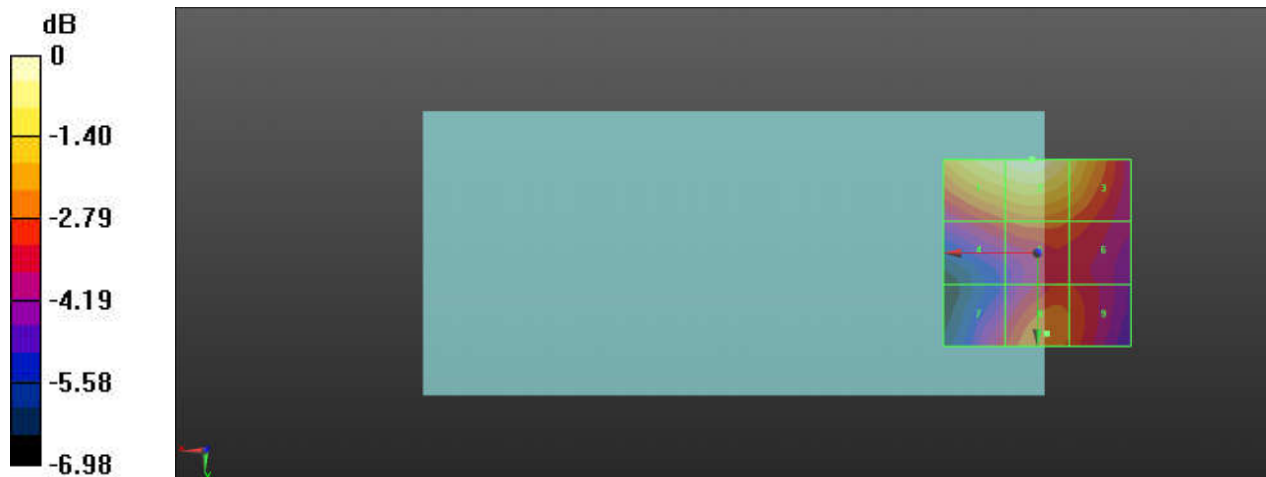
Grid 1 M4 25 dBV/m	Grid 2 M4 25.33 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 22.48 dBV/m	Grid 5 M4 22.83 dBV/m	Grid 6 M4 22.53 dBV/m
Grid 7 M4 22.06 dBV/m	Grid 8 M4 22.92 dBV/m	Grid 9 M4 22.57 dBV/m

Cursor:

Total = 25.33 dBV/m

E Category: M4

Location: 1.5, -25, 7.7 mm



0 dB = 18.46 V/m = 25.33 dBV/m

18_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 21.12 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.47 dBV/m

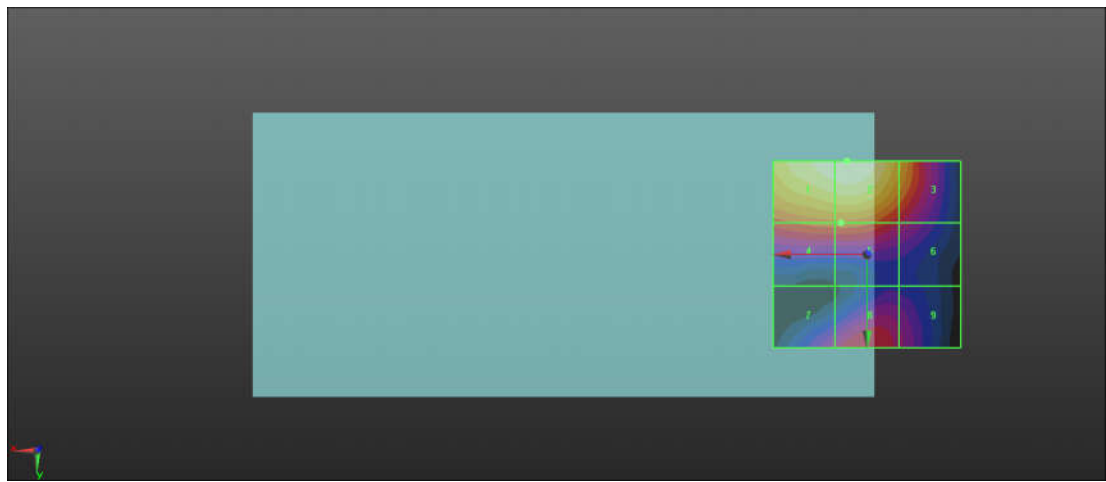
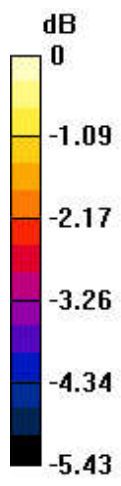
Emission category: M4

MIF scaled E-field

Grid 1 M4 26.41 dBV/m	Grid 2 M4 26.47 dBV/m	Grid 3 M4 25.21 dBV/m
Grid 4 M4 24.53 dBV/m	Grid 5 M4 24.54 dBV/m	Grid 6 M4 23.66 dBV/m
Grid 7 M4 23.47 dBV/m	Grid 8 M4 23.96 dBV/m	Grid 9 M4 23.4 dBV/m

Cursor:

Total = 26.47 dBV/m
E Category: M4
Location: 5.5, -25, 7.7 mm



0 dB = 21.07 V/m = 26.47 dBV/m

19_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 25.55 V/m; Power Drift = 0.09 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 27.25 dBV/m

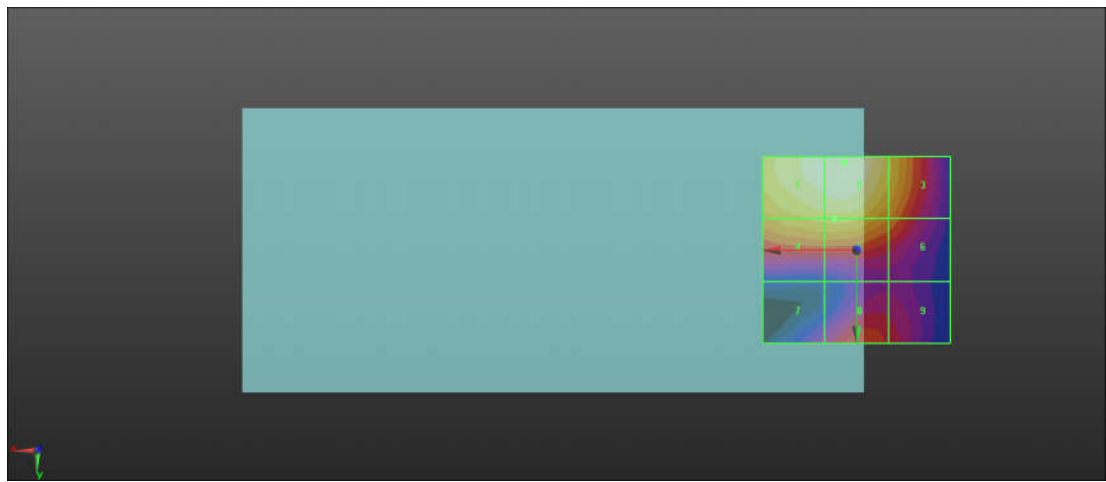
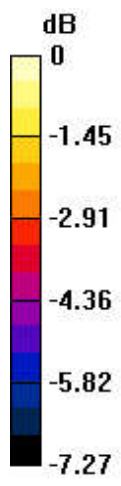
Emission category: M4

MIF scaled E-field

Grid 1 M4 27.12 dBV/m	Grid 2 M4 27.25 dBV/m	Grid 3 M4 25.99 dBV/m
Grid 4 M4 26 dBV/m	Grid 5 M4 26.04 dBV/m	Grid 6 M4 24.88 dBV/m
Grid 7 M4 23.16 dBV/m	Grid 8 M4 24.19 dBV/m	Grid 9 M4 23.8 dBV/m

Cursor:

Total = 27.25 dBV/m
 E Category: M4
 Location: 3.5, -23.5, 7.7 mm



0 dB = 23.04 V/m = 27.25 dBV/m

20_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 26.47 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.79 dBV/m

Emission category: M4

MIF scaled E-field

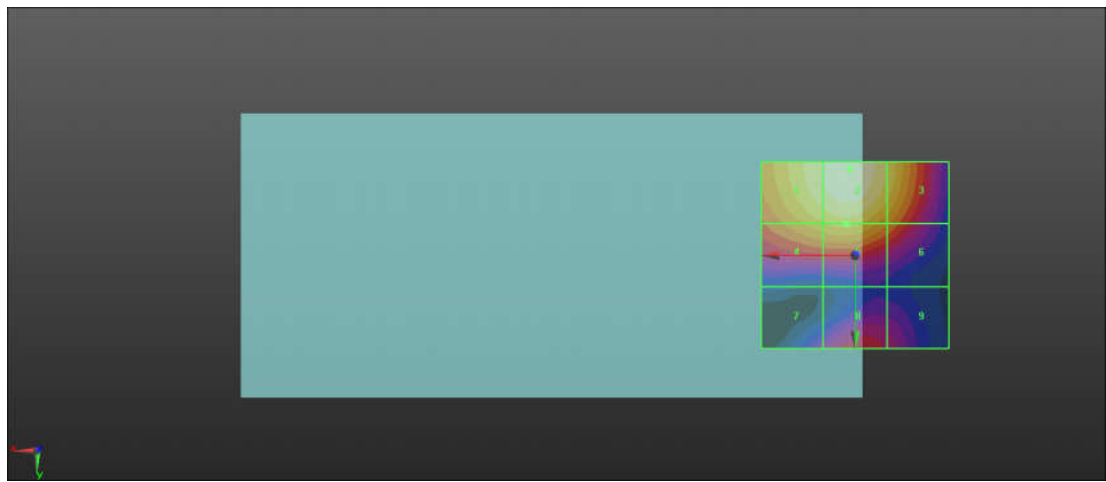
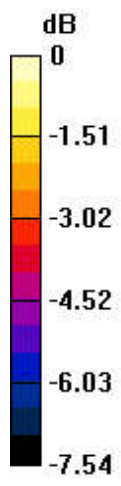
Grid 1 M4 27.35 dBV/m	Grid 2 M4 27.79 dBV/m	Grid 3 M4 26.78 dBV/m
Grid 4 M4 26.22 dBV/m	Grid 5 M4 26.5 dBV/m	Grid 6 M4 25.41 dBV/m
Grid 7 M4 23.24 dBV/m	Grid 8 M4 24.15 dBV/m	Grid 9 M4 23.7 dBV/m

Cursor:

Total = 27.79 dBV/m

E Category: M4

Location: 1.5, -23, 7.7 mm



0 dB = 24.52 V/m = 27.79 dBV/m

21_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 29.54 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.74 dBV/m

Emission category: M4

MIF scaled E-field

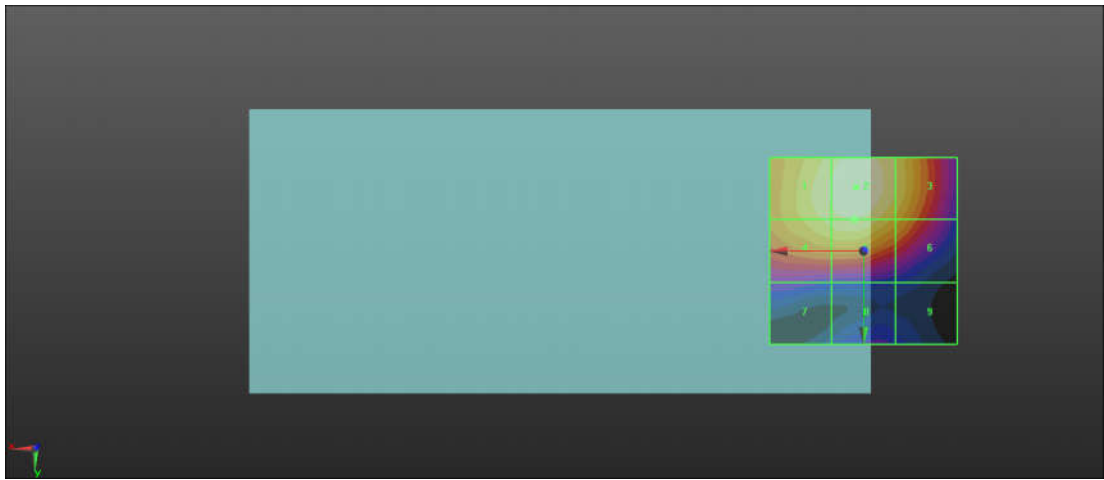
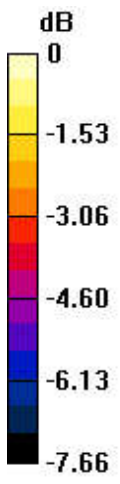
Grid 1 M4 27.32 dBV/m	Grid 2 M4 27.74 dBV/m	Grid 3 M4 26.81 dBV/m
Grid 4 M4 26.96 dBV/m	Grid 5 M4 27.21 dBV/m	Grid 6 M4 26.02 dBV/m
Grid 7 M4 22.73 dBV/m	Grid 8 M4 22.4 dBV/m	Grid 9 M4 22.01 dBV/m

Cursor:

Total = 27.74 dBV/m

E Category: M4

Location: 2, -17, 7.7 mm



0 dB = 24.38 V/m = 27.74 dBV/m

22_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 15.25 V/m; Power Drift = 0.05 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 23.32 dBV/m

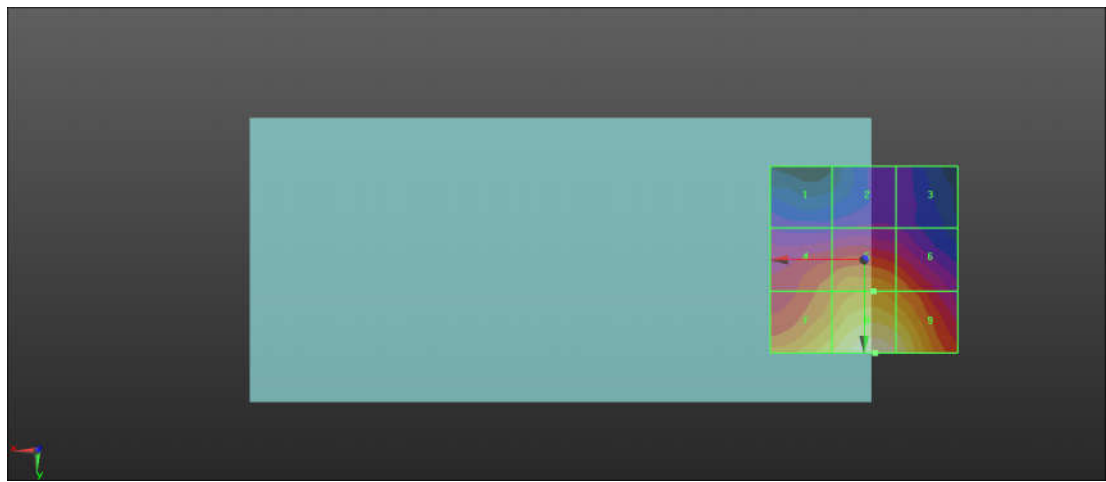
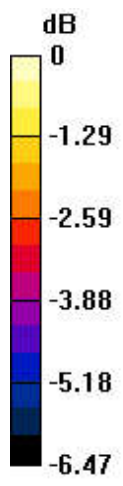
Emission category: M4

MIF scaled E-field

Grid 1 M4 19.05 dBV/m	Grid 2 M4 19.15 dBV/m	Grid 3 M4 19.04 dBV/m
Grid 4 M4 21.11 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 21.24 dBV/m
Grid 7 M4 22.49 dBV/m	Grid 8 M4 23.32 dBV/m	Grid 9 M4 22.89 dBV/m

Cursor:

Total = 23.32 dBV/m
 E Category: M4
 Location: -3, 25, 7.7 mm



0 dB = 14.66 V/m = 23.32 dBV/m

23_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 20.07 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.73 dBV/m

Emission category: M4

MIF scaled E-field

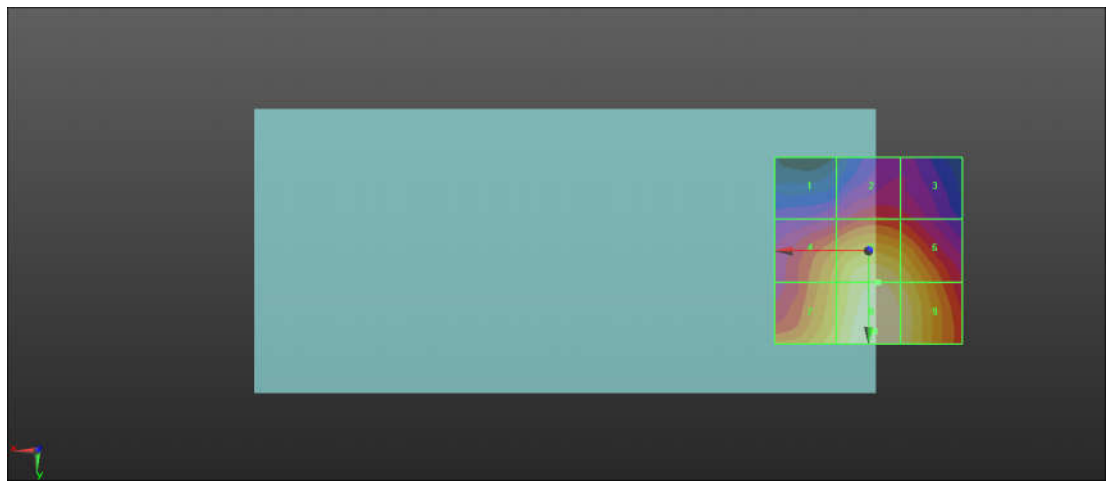
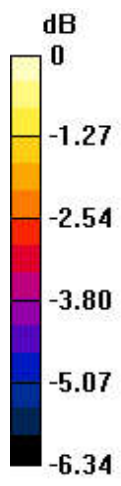
Grid 1 M4 20.17 dBV/m	Grid 2 M4 20.9 dBV/m	Grid 3 M4 20.66 dBV/m
Grid 4 M4 22.32 dBV/m	Grid 5 M4 23.33 dBV/m	Grid 6 M4 22.92 dBV/m
Grid 7 M4 22.94 dBV/m	Grid 8 M4 23.73 dBV/m	Grid 9 M4 23.3 dBV/m

Cursor:

Total = 23.73 dBV/m

E Category: M4

Location: -1.5, 21.5, 7.7 mm



0 dB = 15.36 V/m = 23.73 dBV/m

24_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 20.36 V/m; Power Drift = -0.06 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 23.99 dBV/m

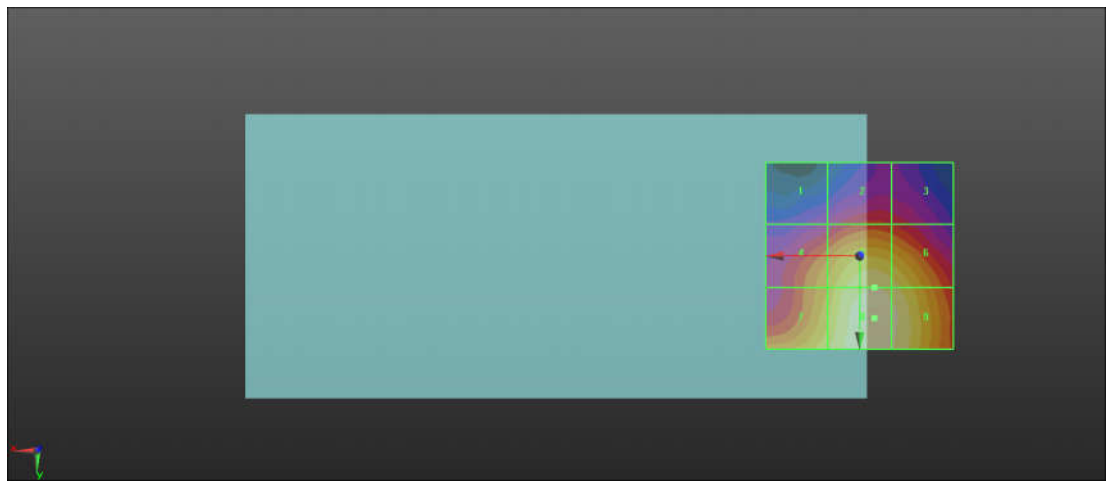
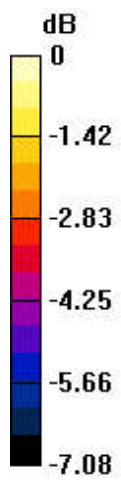
Emission category: M4

MIF scaled E-field

Grid 1 M4 19.9 dBV/m	Grid 2 M4 20.88 dBV/m	Grid 3 M4 20.68 dBV/m
Grid 4 M4 22.18 dBV/m	Grid 5 M4 23.56 dBV/m	Grid 6 M4 23.28 dBV/m
Grid 7 M4 23.03 dBV/m	Grid 8 M4 23.99 dBV/m	Grid 9 M4 23.72 dBV/m

Cursor:

Total = 23.99 dBV/m
 E Category: M4
 Location: -4, 16.5, 7.7 mm



0 dB = 15.83 V/m = 23.99 dBV/m

25_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 20.13 V/m; Power Drift = 0.02 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 23.21 dBV/m

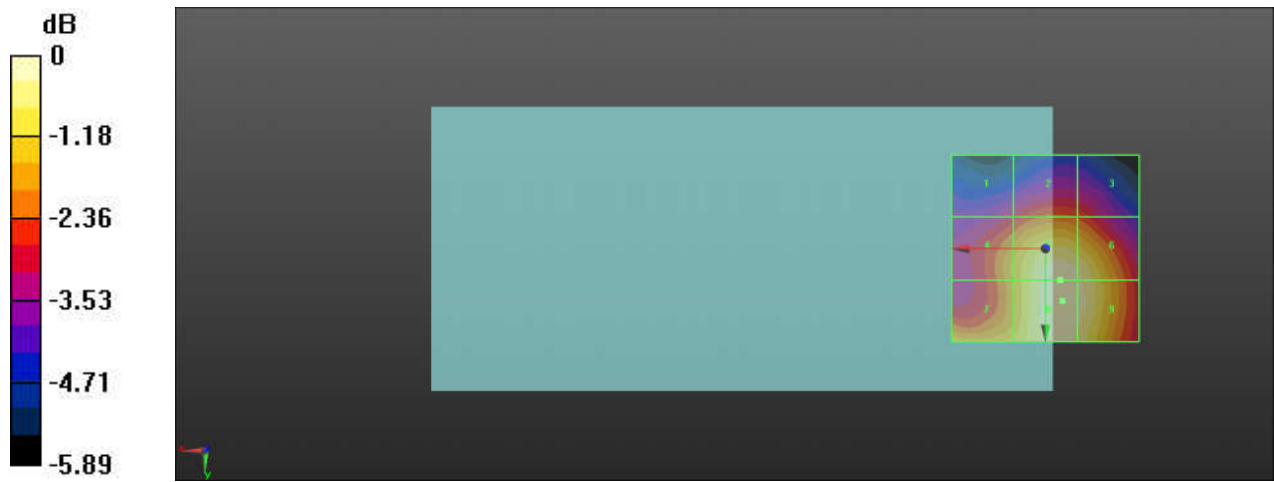
Emission category: M4

MIF scaled E-field

Grid 1 M4 20.25 dBV/m	Grid 2 M4 20.99 dBV/m	Grid 3 M4 20.8 dBV/m
Grid 4 M4 21.77 dBV/m	Grid 5 M4 23.13 dBV/m	Grid 6 M4 22.95 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 23.21 dBV/m	Grid 9 M4 23.06 dBV/m

Cursor:

Total = 23.21 dBV/m
 E Category: M4
 Location: -4.5, 14, 7.7 mm



0 dB = 14.47 V/m = 23.21 dBV/m

26_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 19.59 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.48 dBV/m

Emission category: M4

MIF scaled E-field

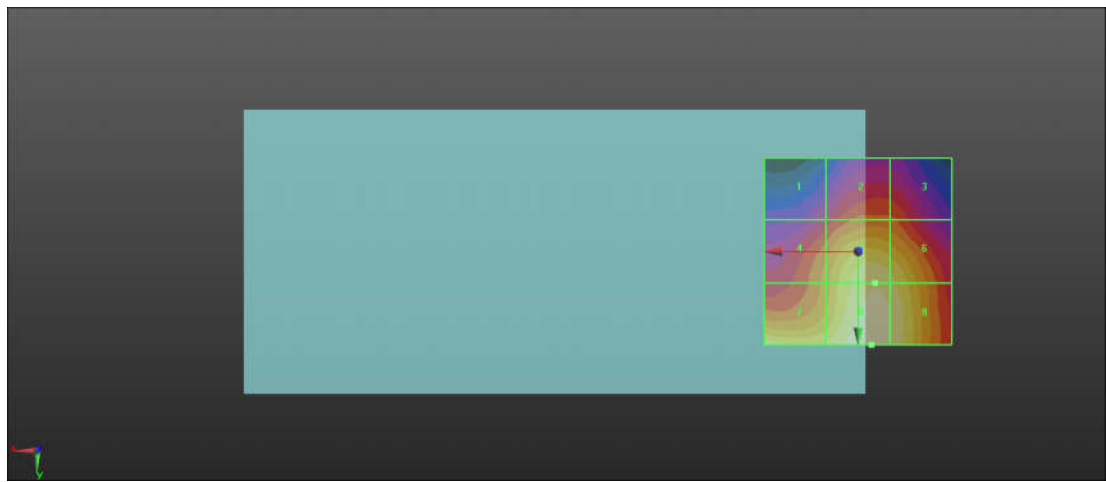
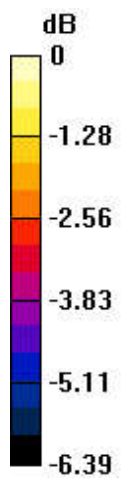
Grid 1 M4 20.2 dBV/m	Grid 2 M4 21.11 dBV/m	Grid 3 M4 21.04 dBV/m
Grid 4 M4 21.59 dBV/m	Grid 5 M4 23 dBV/m	Grid 6 M4 22.78 dBV/m
Grid 7 M4 23.02 dBV/m	Grid 8 M4 23.48 dBV/m	Grid 9 M4 23.12 dBV/m

Cursor:

Total = 23.48 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 14.93 V/m = 23.48 dBV/m

27_HAC RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 20.05 V/m; Power Drift = 0.01 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 26.11 dBV/m

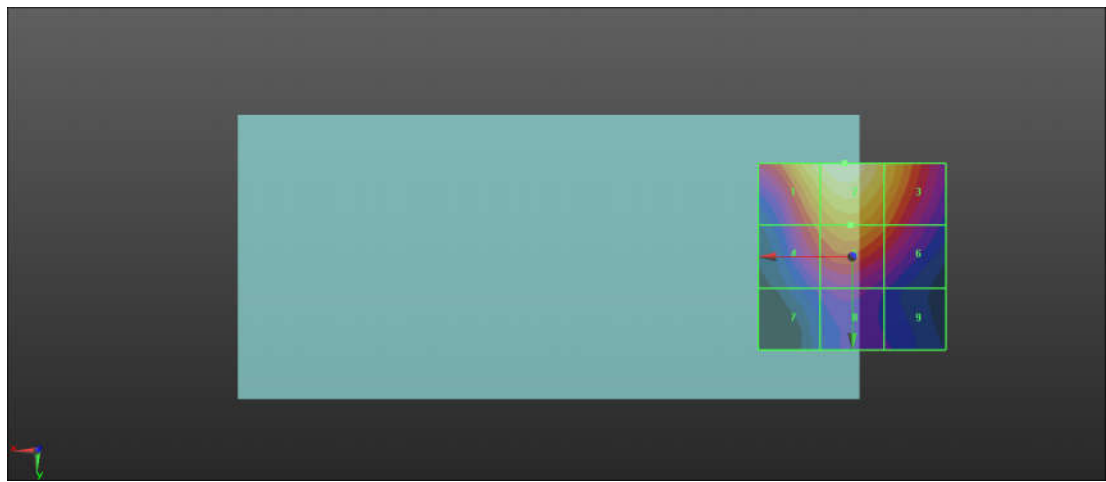
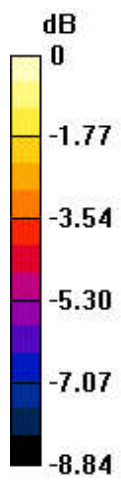
Emission category: M4

MIF scaled E-field

Grid 1 M4 25.51 dBV/m	Grid 2 M4 26.11 dBV/m	Grid 3 M4 24.61 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 23.88 dBV/m	Grid 6 M4 22.82 dBV/m
Grid 7 M4 20.02 dBV/m	Grid 8 M4 20.68 dBV/m	Grid 9 M4 19.8 dBV/m

Cursor:

Total = 26.11 dBV/m
 E Category: M4
 Location: 2, -25, 7.7 mm



0 dB = 20.21 V/m = 26.11 dBV/m

28_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 20.97 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.10 dBV/m

Emission category: M4

MIF scaled E-field

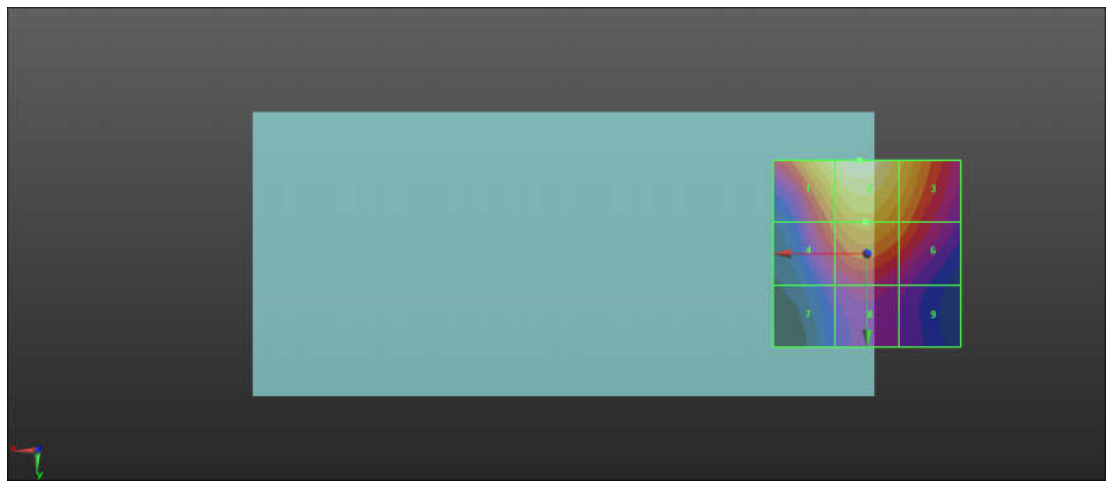
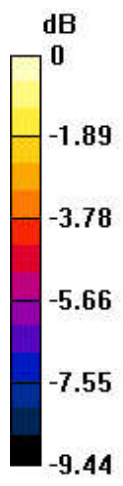
Grid 1 M4 25.5 dBV/m	Grid 2 M4 26.1 dBV/m	Grid 3 M4 24.51 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 23.9 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 20.12 dBV/m	Grid 8 M4 20.97 dBV/m	Grid 9 M4 20.23 dBV/m

Cursor:

Total = 26.10 dBV/m

E Category: M4

Location: 2, -25, 7.7 mm



0 dB = 20.19 V/m = 26.10 dBV/m

29_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 19.96 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.82 dBV/m

Emission category: M4

MIF scaled E-field

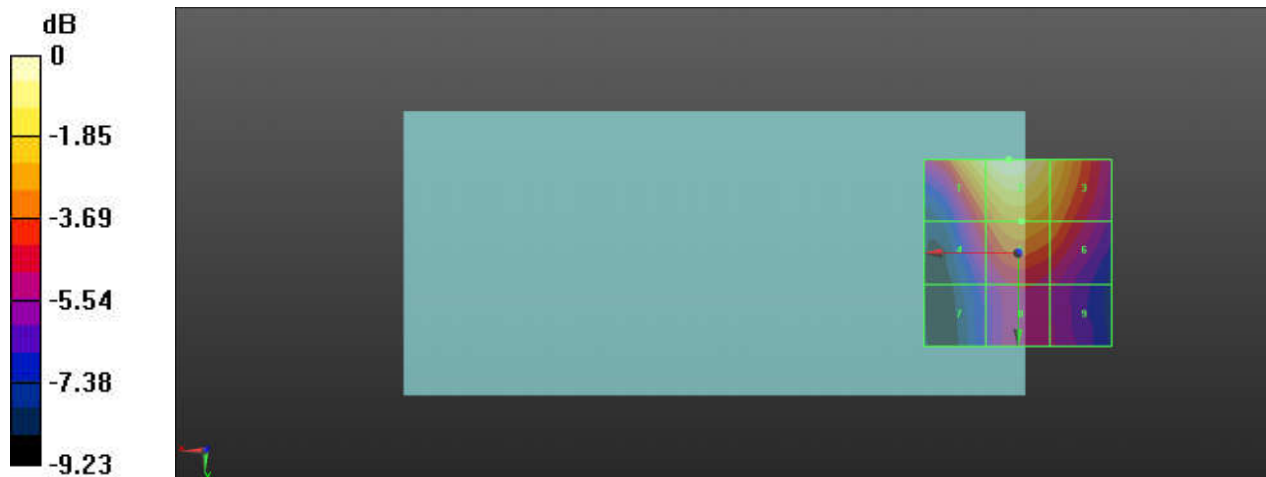
Grid 1 M4 25.19 dBV/m	Grid 2 M4 25.82 dBV/m	Grid 3 M4 24.43 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 23.42 dBV/m	Grid 6 M4 22.79 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 21.02 dBV/m	Grid 9 M4 20.51 dBV/m

Cursor:

Total = 25.82 dBV/m

E Category: M4

Location: 2.5, -25, 7.7 mm



0 dB = 19.55 V/m = 25.82 dBV/m

30_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 19.02 V/m; Power Drift = -0.06 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 25.39 dBV/m

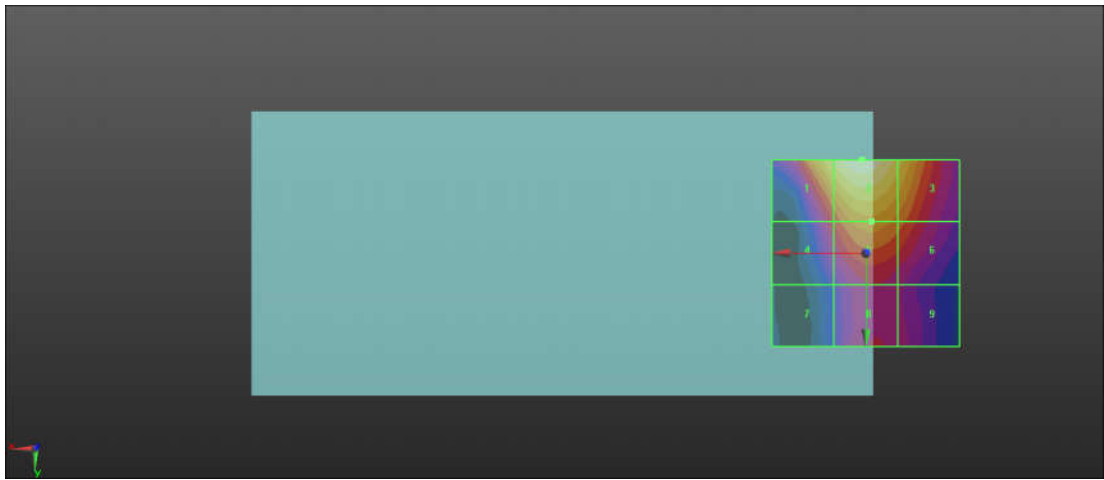
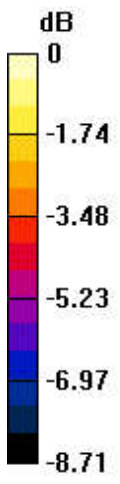
Emission category: M4

MIF scaled E-field

Grid 1 M4 24.55 dBV/m	Grid 2 M4 25.39 dBV/m	Grid 3 M4 24 dBV/m
Grid 4 M4 21.43 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 22.25 dBV/m
Grid 7 M4 19.21 dBV/m	Grid 8 M4 20.81 dBV/m	Grid 9 M4 20.52 dBV/m

Cursor:

Total = 25.39 dBV/m
 E Category: M4
 Location: 1, -25, 7.7 mm



0 dB = 18.59 V/m = 25.39 dBV/m

31_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 20.32 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.83 dBV/m

Emission category: M4

MIF scaled E-field

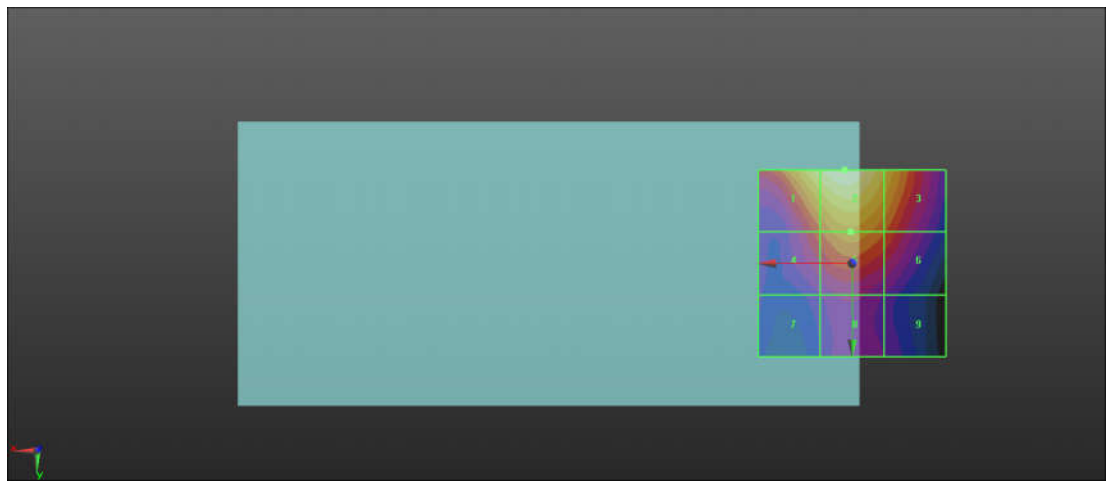
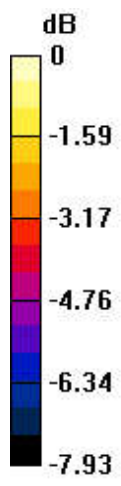
Grid 1 M4 25.27 dBV/m	Grid 2 M4 25.83 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 22.6 dBV/m	Grid 5 M4 23.55 dBV/m	Grid 6 M4 22.74 dBV/m
Grid 7 M4 20.58 dBV/m	Grid 8 M4 21.24 dBV/m	Grid 9 M4 20.58 dBV/m

Cursor:

Total = 25.83 dBV/m

E Category: M4

Location: 2, -25, 7.7 mm



0 dB = 19.57 V/m = 25.83 dBV/m

32_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 59.13 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.42 dBV/m

Emission category: M3

MIF scaled E-field

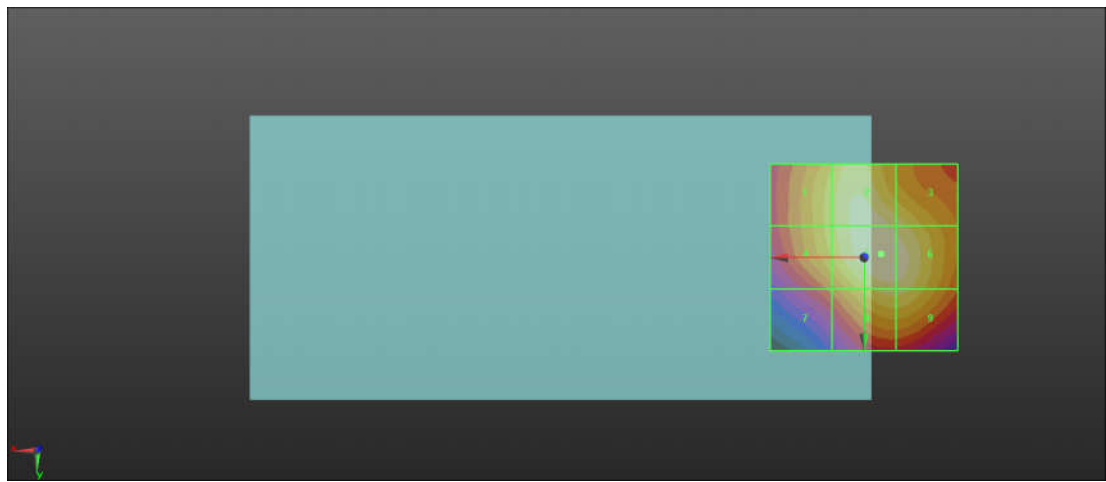
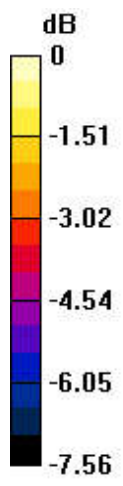
Grid 1 M3 30.3 dBV/m	Grid 2 M3 31.21 dBV/m	Grid 3 M3 30.75 dBV/m
Grid 4 M3 30.28 dBV/m	Grid 5 M3 31.42 dBV/m	Grid 6 M3 31.26 dBV/m
Grid 7 M4 28.68 dBV/m	Grid 8 M3 30.67 dBV/m	Grid 9 M3 30.66 dBV/m

Cursor:

Total = 31.42 dBV/m

E Category: M3

Location: -4.5, -1, 7.7 mm



0 dB = 37.23 V/m = 31.42 dBV/m

33_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 51.66 V/m; Power Drift = 0.02 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 30.47 dBV/m

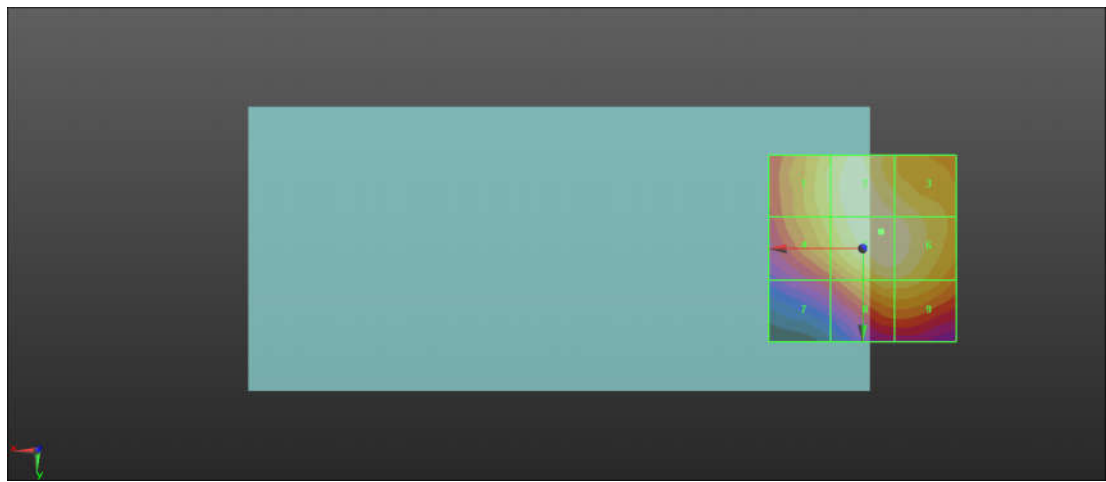
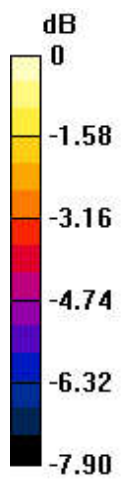
Emission category: M3

MIF scaled E-field

Grid 1 M4 29.62 dBV/m	Grid 2 M3 30.37 dBV/m	Grid 3 M3 30.02 dBV/m
Grid 4 M4 29.35 dBV/m	Grid 5 M3 30.47 dBV/m	Grid 6 M3 30.39 dBV/m
Grid 7 M4 26.95 dBV/m	Grid 8 M4 29.32 dBV/m	Grid 9 M4 29.31 dBV/m

Cursor:

Total = 30.47 dBV/m
 E Category: M3
 Location: -5, -4.5, 7.7 mm



0 dB = 33.38 V/m = 30.47 dBV/m

34_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 38.38 V/m; Power Drift = -0.01 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 27.91 dBV/m

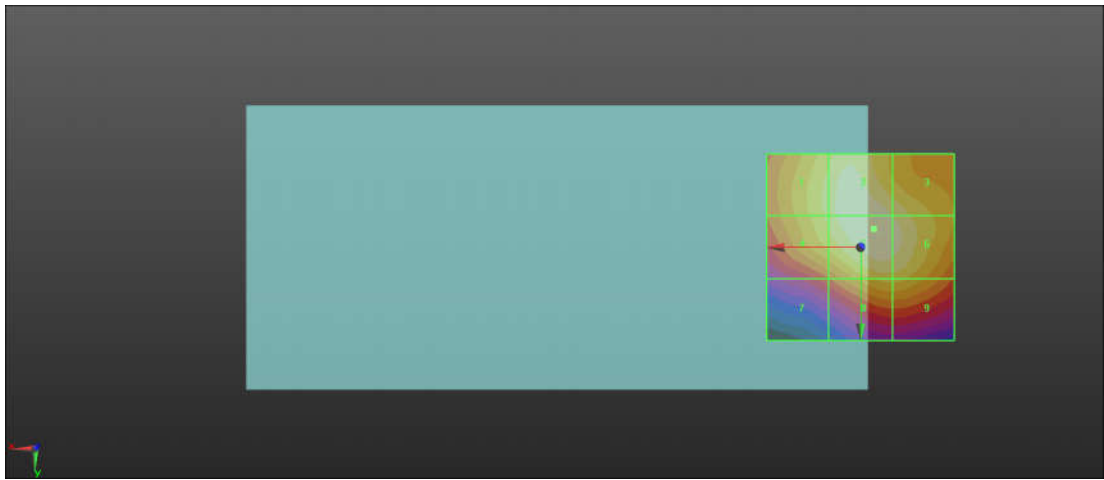
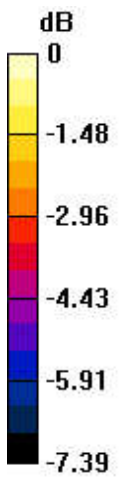
Emission category: M4

MIF scaled E-field

Grid 1 M4 27.17 dBV/m	Grid 2 M4 27.82 dBV/m	Grid 3 M4 27.39 dBV/m
Grid 4 M4 27.1 dBV/m	Grid 5 M4 27.91 dBV/m	Grid 6 M4 27.65 dBV/m
Grid 7 M4 24.9 dBV/m	Grid 8 M4 26.63 dBV/m	Grid 9 M4 26.62 dBV/m

Cursor:

Total = 27.91 dBV/m
 E Category: M4
 Location: -3.5, -5, 7.7 mm



0 dB = 24.85 V/m = 27.91 dBV/m

35_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 63.03 V/m; Power Drift = -0.01 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 31.98 dBV/m

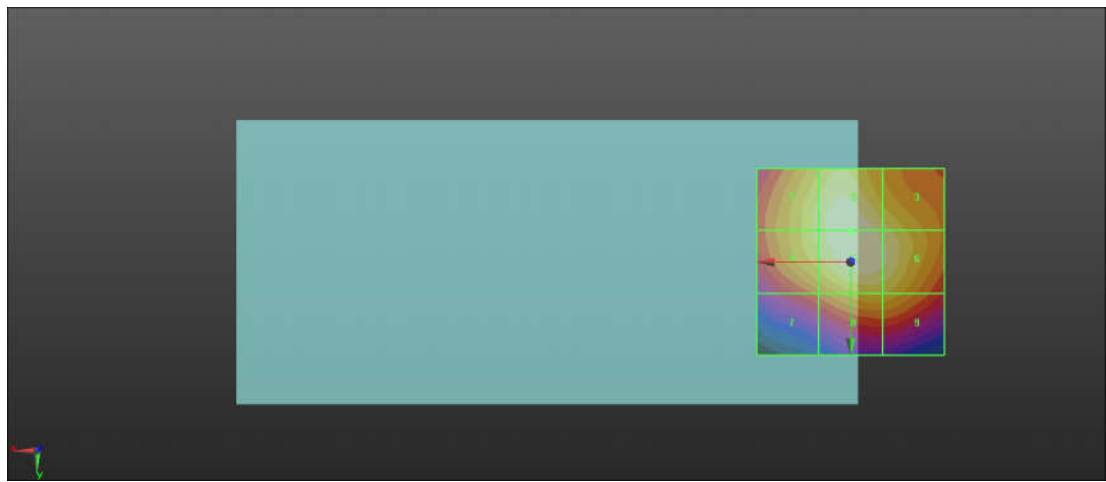
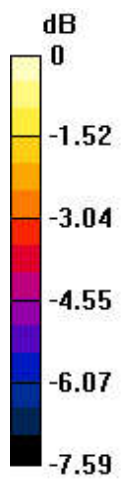
Emission category: M3

MIF scaled E-field

Grid 1 M3 31.18 dBV/m	Grid 2 M3 31.97 dBV/m	Grid 3 M3 31.24 dBV/m
Grid 4 M3 31.18 dBV/m	Grid 5 M3 31.98 dBV/m	Grid 6 M3 31.62 dBV/m
Grid 7 M4 29.18 dBV/m	Grid 8 M3 30.53 dBV/m	Grid 9 M3 30.46 dBV/m

Cursor:

Total = 31.98 dBV/m
 E Category: M3
 Location: 0, -8, 7.7 mm



0 dB = 39.71 V/m = 31.98 dBV/m

36_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 65.89 V/m; Power Drift = 0.05 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 32.36 dBV/m

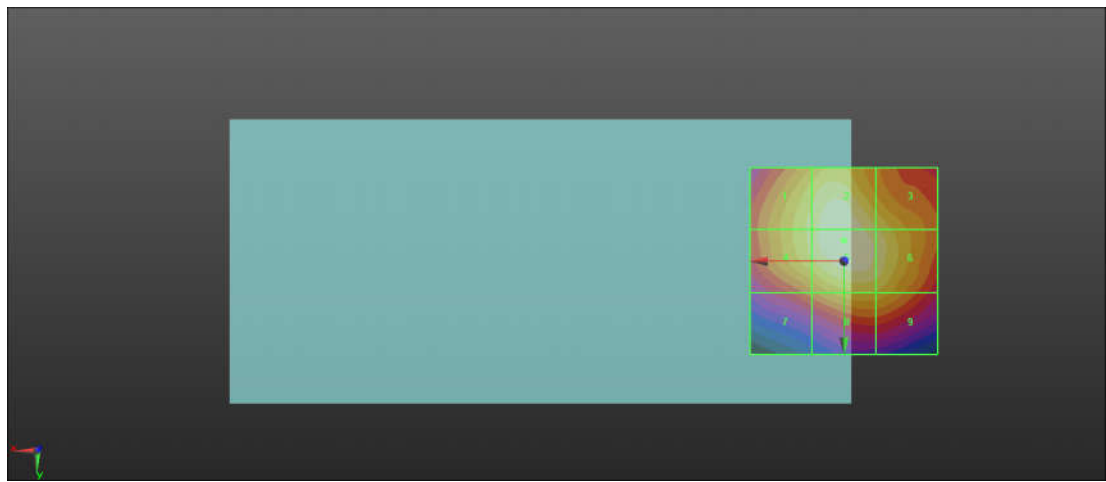
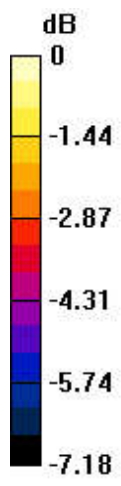
Emission category: M3

MIF scaled E-field

Grid 1 M3 31.65 dBV/m	Grid 2 M3 32.27 dBV/m	Grid 3 M3 31.49 dBV/m
Grid 4 M3 31.65 dBV/m	Grid 5 M3 32.36 dBV/m	Grid 6 M3 31.82 dBV/m
Grid 7 M4 29.8 dBV/m	Grid 8 M3 30.91 dBV/m	Grid 9 M3 30.82 dBV/m

Cursor:

Total = 32.36 dBV/m
 E Category: M3
 Location: 0, -5.5, 7.7 mm



0 dB = 41.49 V/m = 32.36 dBV/m

37_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 24.64 V/m; Power Drift = 0.02 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 28.79 dBV/m

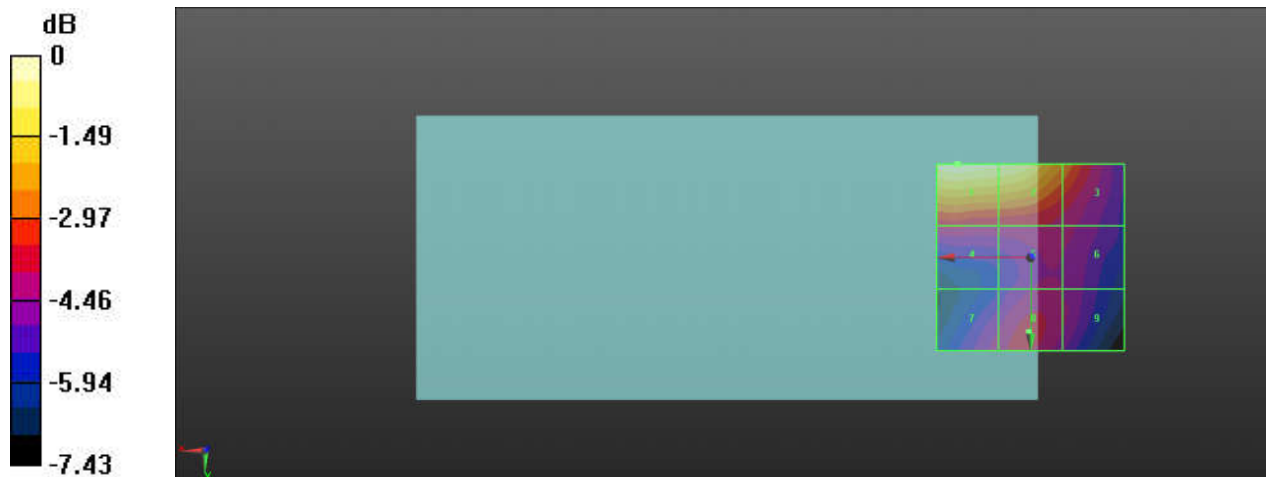
Emission category: M4

MIF scaled E-field

Grid 1 M4 28.79 dBV/m	Grid 2 M4 28.45 dBV/m	Grid 3 M4 26.39 dBV/m
Grid 4 M4 25.01 dBV/m	Grid 5 M4 24.87 dBV/m	Grid 6 M4 24.6 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 25.06 dBV/m	Grid 9 M4 24.51 dBV/m

Cursor:

Total = 28.79 dBV/m
 E Category: M4
 Location: 19.5, -25, 7.7 mm



0 dB = 27.50 V/m = 28.79 dBV/m

38_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 26.89 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.38 dBV/m

Emission category: M4

MIF scaled E-field

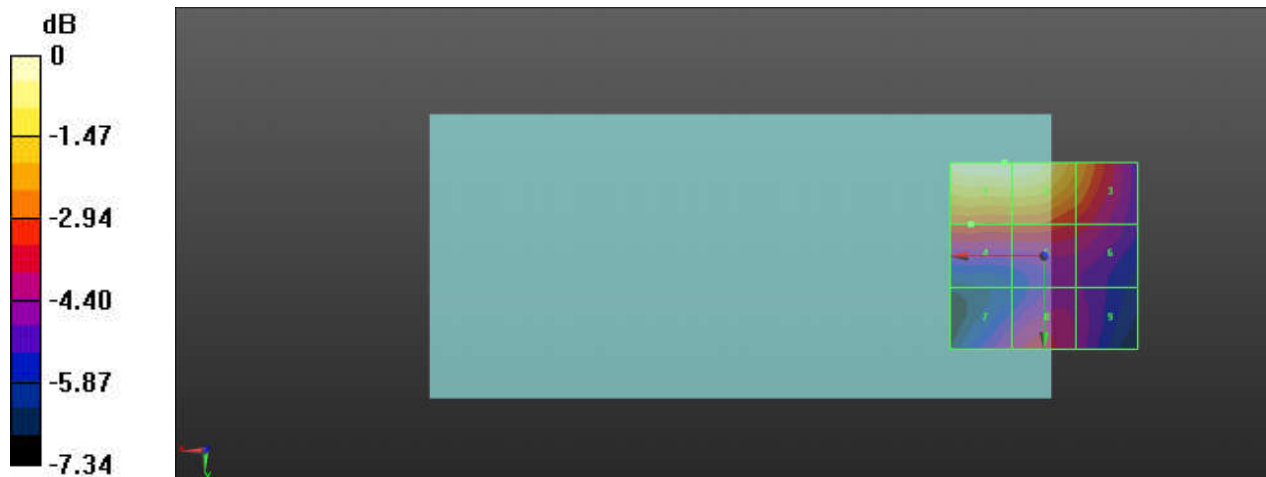
Grid 1 M4 29.38 dBV/m	Grid 2 M4 29.37 dBV/m	Grid 3 M4 27.58 dBV/m
Grid 4 M4 26.49 dBV/m	Grid 5 M4 26.43 dBV/m	Grid 6 M4 25.82 dBV/m
Grid 7 M4 25.2 dBV/m	Grid 8 M4 25.68 dBV/m	Grid 9 M4 24.93 dBV/m

Cursor:

Total = 29.38 dBV/m

E Category: M4

Location: 10.5, -25, 7.7 mm



0 dB = 29.44 V/m = 29.38 dBV/m

39_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 29.04 V/m; Power Drift = 0.07 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 29.62 dBV/m

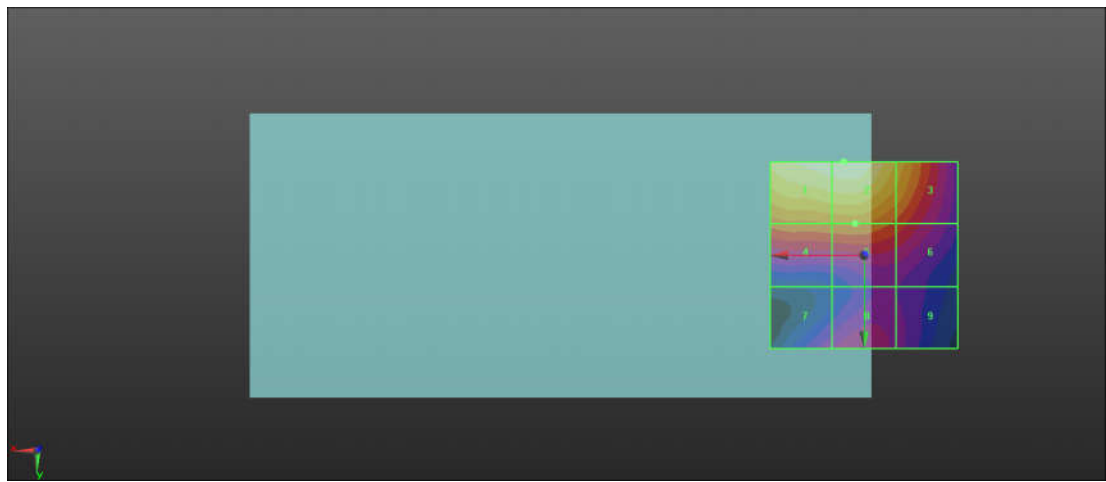
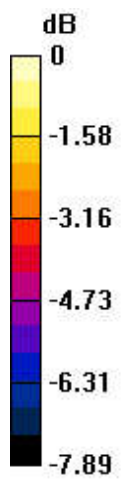
Emission category: M4

MIF scaled E-field

Grid 1 M4 29.49 dBV/m	Grid 2 M4 29.62 dBV/m	Grid 3 M4 28.01 dBV/m
Grid 4 M4 27.02 dBV/m	Grid 5 M4 27.09 dBV/m	Grid 6 M4 26.32 dBV/m
Grid 7 M4 24.88 dBV/m	Grid 8 M4 25.41 dBV/m	Grid 9 M4 24.68 dBV/m

Cursor:

Total = 29.62 dBV/m
 E Category: M4
 Location: 5.5, -25, 7.7 mm



0 dB = 30.28 V/m = 29.62 dBV/m

40_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 25.94 V/m; Power Drift = -0.03 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 28.74 dBV/m

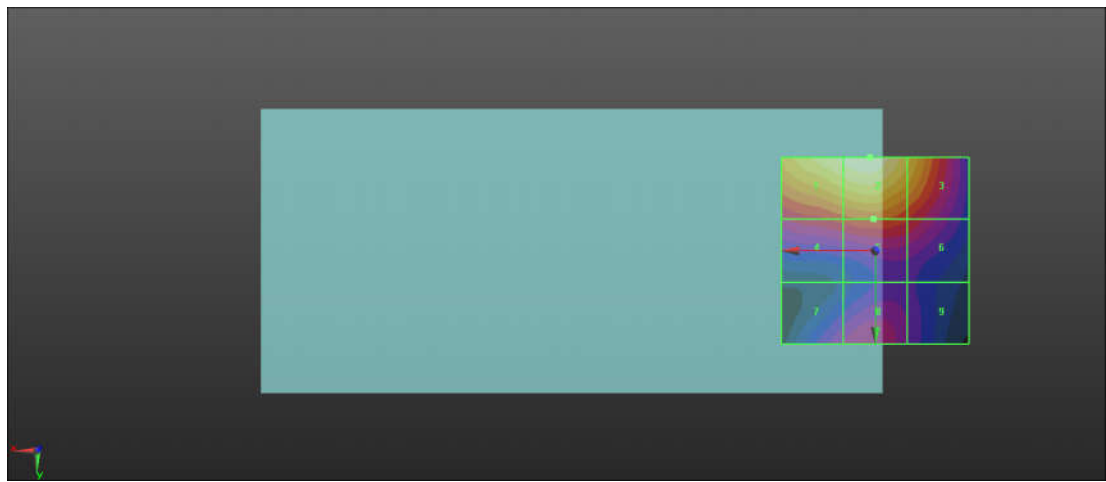
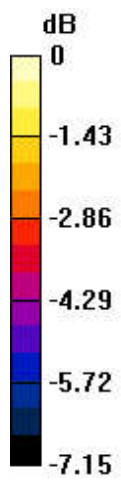
Emission category: M4

MIF scaled E-field

Grid 1 M4 28.46 dBV/m	Grid 2 M4 28.74 dBV/m	Grid 3 M4 27.47 dBV/m
Grid 4 M4 25.68 dBV/m	Grid 5 M4 25.96 dBV/m	Grid 6 M4 25.47 dBV/m
Grid 7 M4 24.52 dBV/m	Grid 8 M4 24.99 dBV/m	Grid 9 M4 24.05 dBV/m

Cursor:

Total = 28.74 dBV/m
 E Category: M4
 Location: 1.5, -25, 7.7 mm



0 dB = 27.35 V/m = 28.74 dBV/m

41_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 30.01 V/m; Power Drift = -0.05 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 29.88 dBV/m

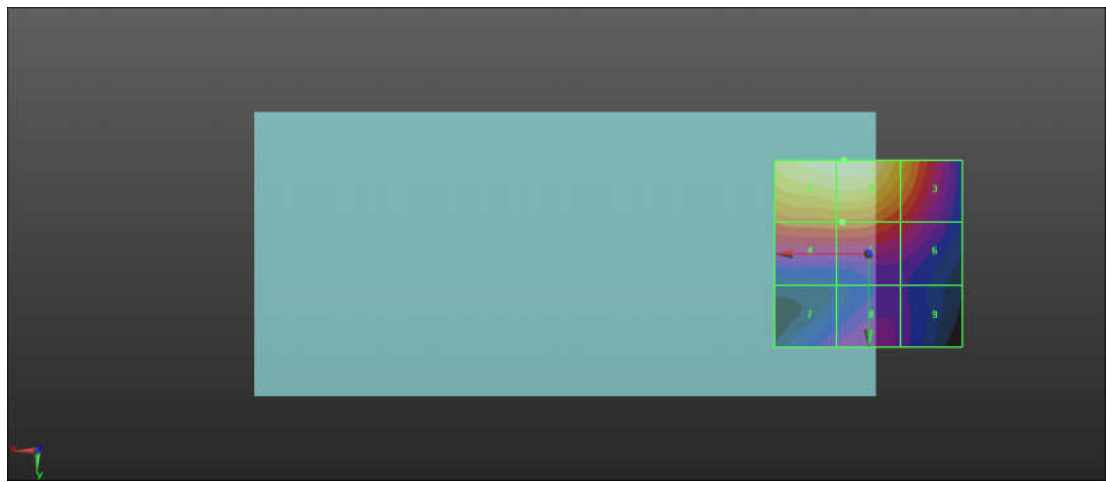
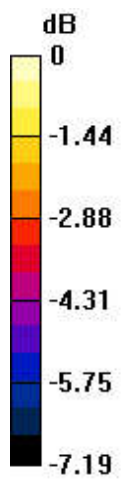
Emission category: M4

MIF scaled E-field

Grid 1 M4 29.85 dBV/m	Grid 2 M4 29.88 dBV/m	Grid 3 M4 28.19 dBV/m
Grid 4 M4 27.36 dBV/m	Grid 5 M4 27.37 dBV/m	Grid 6 M4 26.51 dBV/m
Grid 7 M4 25.2 dBV/m	Grid 8 M4 25.61 dBV/m	Grid 9 M4 24.98 dBV/m

Cursor:

Total = 29.88 dBV/m
 E Category: M4
 Location: 6.5, -25, 7.7 mm



0 dB = 31.19 V/m = 29.88 dBV/m

42_HAC_RF_LTE Band 41_20M_QPSK_1RB_0Offset_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 = 19.41 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.11 dBV/m	Grid 2 M4 21.05 dBV/m	Grid 3 M4 21 dBV/m
Grid 4 M4 22.07 dBV/m	Grid 5 M4 23.08 dBV/m	Grid 6 M4 22.98 dBV/m
Grid 7 M4 23.73 dBV/m	Grid 8 M4 24.37 dBV/m	Grid 9 M4 24.19 dBV/m

Cursor:

Total = 24.37 dBV/m

E Category: M4

Location: -5, 25, 7.7 mm