



REPORT No.: SZ21010168S03

Annex D Plots of RF Emission Test Results

HAC RF_GSM850_GSM Voice_Ch128_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 48.21 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.65 dBV/m

Emission category: M4

MIF scaled E-field

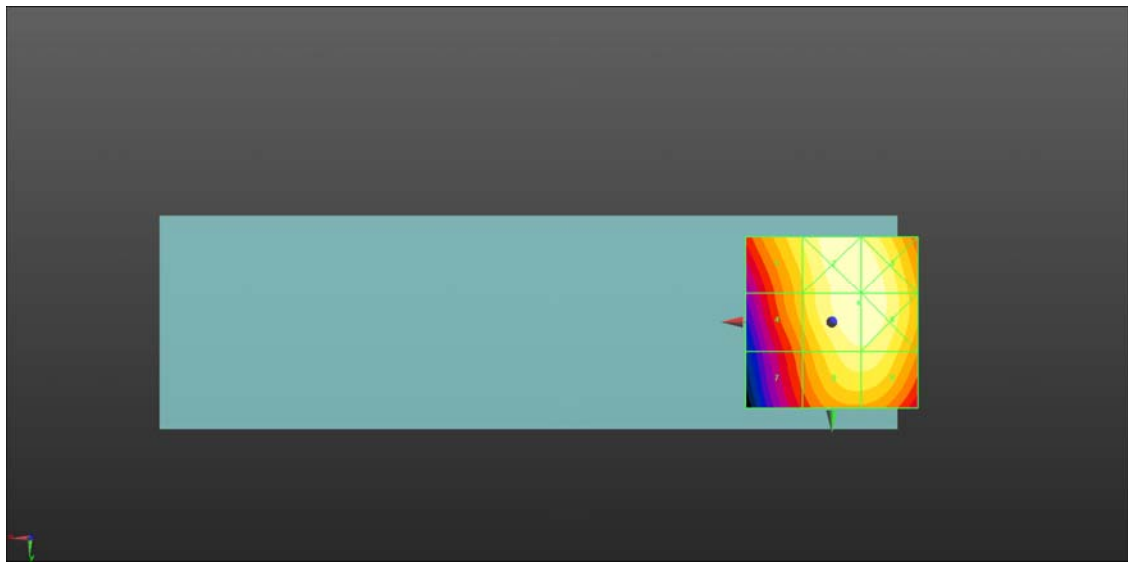
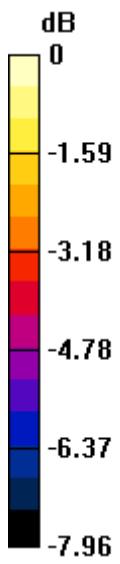
Grid 1 M4 34.66 dBV/m	Grid 2 M4 35.62 dBV/m	Grid 3 M4 35.59 dBV/m
Grid 4 M4 33.98 dBV/m	Grid 5 M4 35.65 dBV/m	Grid 6 M4 35.65 dBV/m
Grid 7 M4 33.07 dBV/m	Grid 8 M4 35.04 dBV/m	Grid 9 M4 35.04 dBV/m

Cursor:

Total = 35.65 dBV/m

E Category: M4

Location: -8, -5.5, 8.7 mm



0 dB = 60.64 V/m = 35.66 dBV/m

HAC RF_GSM850_GSM Voice_Ch189_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 46.29 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.36 dBV/m

Emission category: M4

MIF scaled E-field

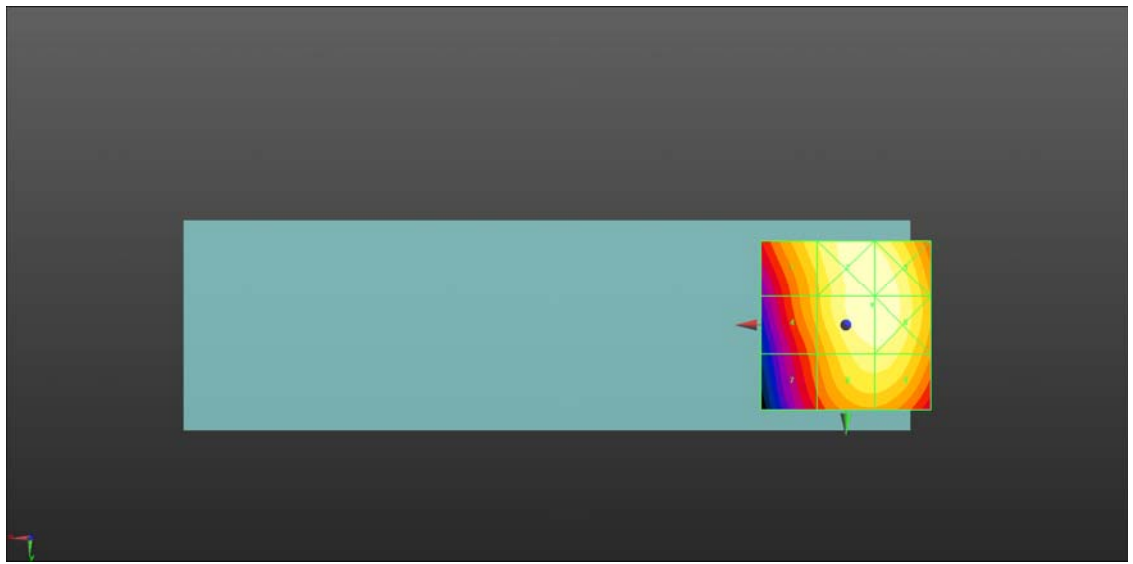
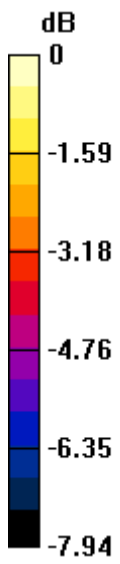
Grid 1 M4 34.29 dBV/m	Grid 2 M4 35.33 dBV/m	Grid 3 M4 35.32 dBV/m
Grid 4 M4 33.61 dBV/m	Grid 5 M4 35.36 dBV/m	Grid 6 M4 35.35 dBV/m
Grid 7 M4 32.75 dBV/m	Grid 8 M4 34.69 dBV/m	Grid 9 M4 34.69 dBV/m

Cursor:

Total = 35.36 dBV/m

E Category: M4

Location: -8, -6, 8.7 mm



0 dB = 58.58 V/m = 35.35 dBV/m

HAC RF_GSM850_GSM Voice_Ch251_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 43.33 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.83 dBV/m

Emission category: M4

MIF scaled E-field

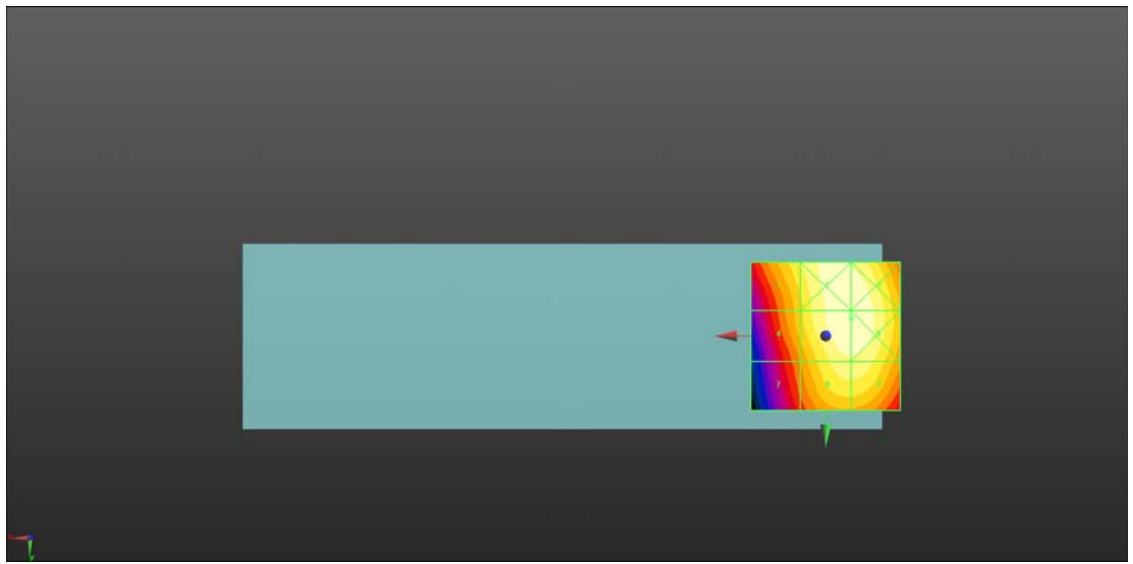
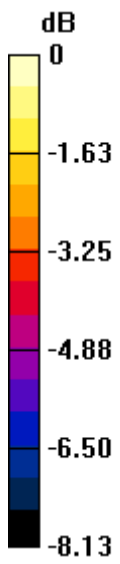
Grid 1 M4 33.72 dBV/m	Grid 2 M4 34.81 dBV/m	Grid 3 M4 34.81 dBV/m
Grid 4 M4 33.05 dBV/m	Grid 5 M4 34.83 dBV/m	Grid 6 M4 34.83 dBV/m
Grid 7 M4 32.18 dBV/m	Grid 8 M4 34.2 dBV/m	Grid 9 M4 34.2 dBV/m

Cursor:

Total = 34.83 dBV/m

E Category: M4

Location: -8.5, -6, 8.7 mm



0 dB = 55.16 V/m = 34.83 dBV/m

HAC RF_GSM1900_GSM Voice_Ch512_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C;

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.069 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.34 dBV/m

Emission category: M4

MIF scaled E-field

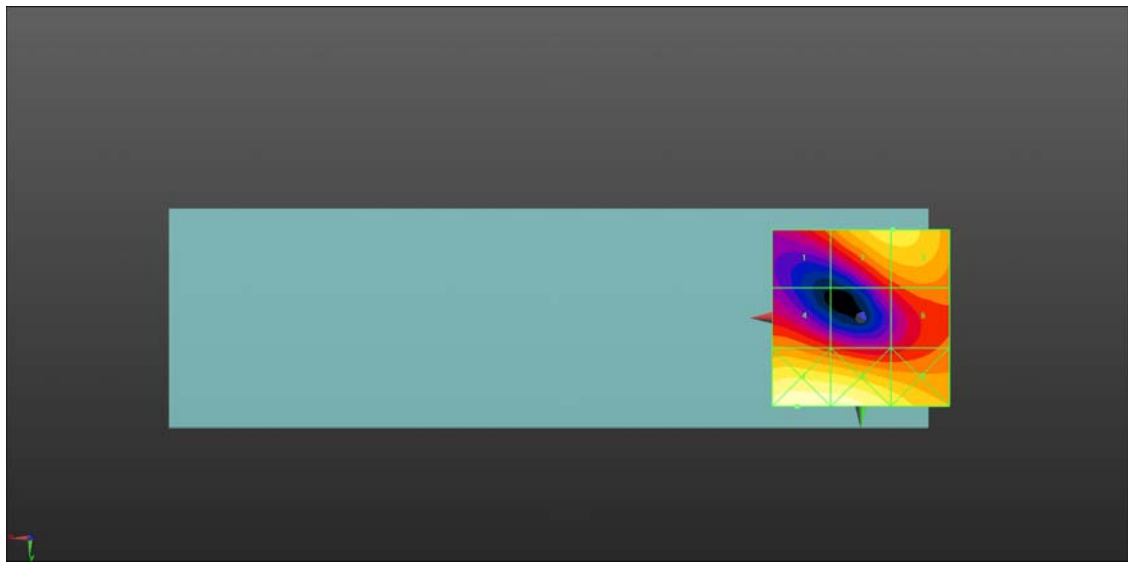
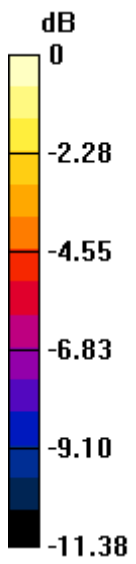
Grid 1 M4 27.16 dBV/m	Grid 2 M4 29.34 dBV/m	Grid 3 M4 29.34 dBV/m
Grid 4 M4 27.61 dBV/m	Grid 5 M4 26.16 dBV/m	Grid 6 M4 27.24 dBV/m
Grid 7 M3 31.25 dBV/m	Grid 8 M3 31.14 dBV/m	Grid 9 M4 29.69 dBV/m

Cursor:

Total = 31.25 dBV/m

E Category: M3

Location: 18, 25, 8.7 mm



0 dB = 36.53 V/m = 31.25 dBV/m

HAC RF_GSM1900_GSM Voice_Ch661_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 6.654 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.37 dBV/m

Emission category: M4

MIF scaled E-field

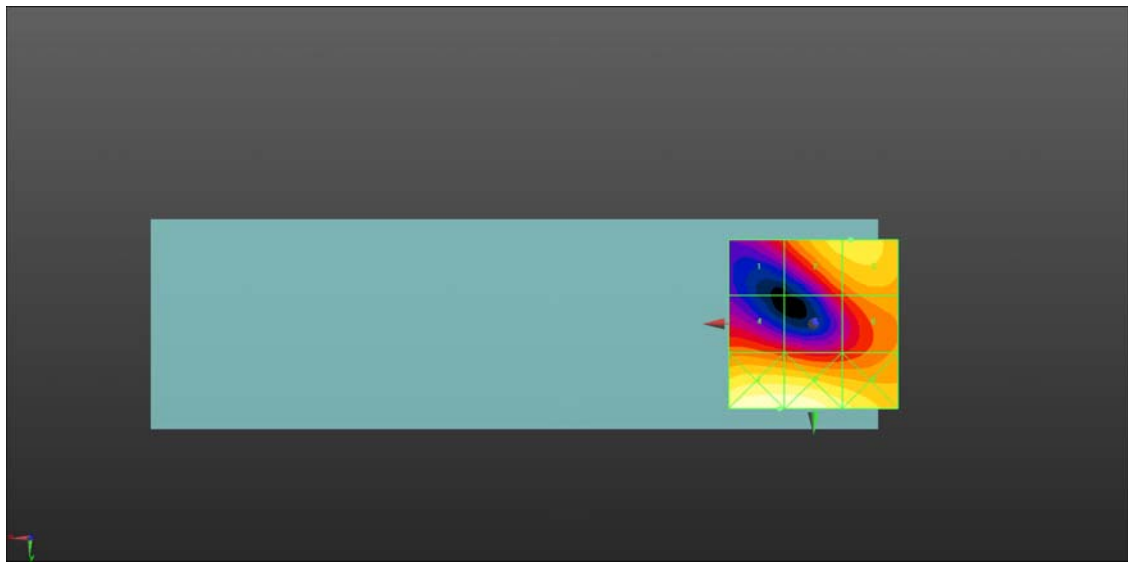
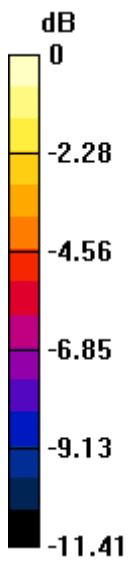
Grid 1 M4 25.57 dBV/m	Grid 2 M4 28.32 dBV/m	Grid 3 M4 28.37 dBV/m
Grid 4 M4 26.23 dBV/m	Grid 5 M4 25.43 dBV/m	Grid 6 M4 26.96 dBV/m
Grid 7 M3 30.27 dBV/m	Grid 8 M3 30.27 dBV/m	Grid 9 M4 29.09 dBV/m

Cursor:

Total = 30.27 dBV/m

E Category: M3

Location: 10, 25, 8.7 mm



0 dB = 32.62 V/m = 30.27 dBV/m

HAC RF_GSM1900_GSM Voice_Ch810_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 5.613 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.61 dBV/m

Emission category: M4

MIF scaled E-field

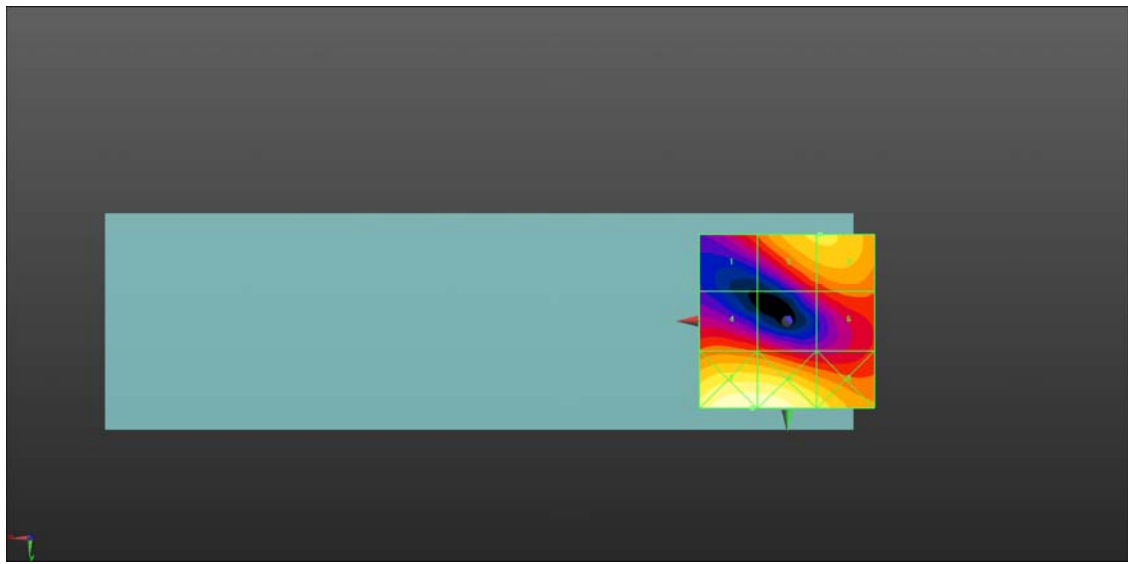
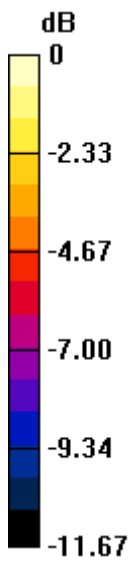
Grid 1 M4 26.24 dBV/m	Grid 2 M4 28.6 dBV/m	Grid 3 M4 28.61 dBV/m
Grid 4 M4 26.6 dBV/m	Grid 5 M4 25.97 dBV/m	Grid 6 M4 26.52 dBV/m
Grid 7 M3 30.81 dBV/m	Grid 8 M3 30.79 dBV/m	Grid 9 M4 29.11 dBV/m

Cursor:

Total = 30.81 dBV/m

E Category: M3

Location: 10, 25, 8.7 mm



0 dB = 34.71 V/m = 30.81 dBV/m

HAC_RF_CDMA2000_BC0_RC1_SO3_Ch1013_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 815.04 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.046 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 15.18 dBV/m

Emission category: M4

MIF scaled E-field

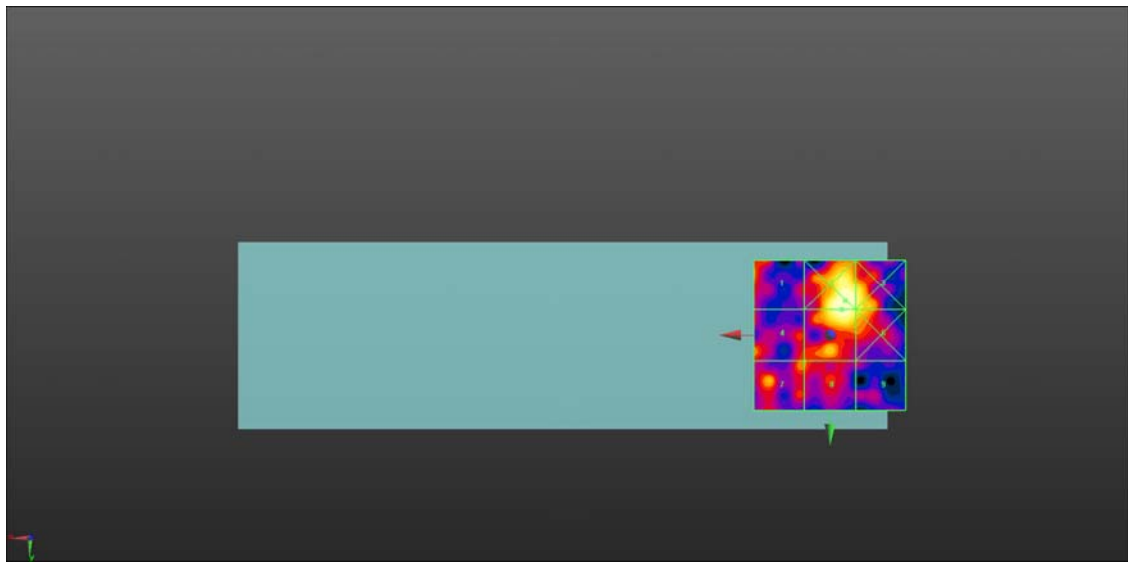
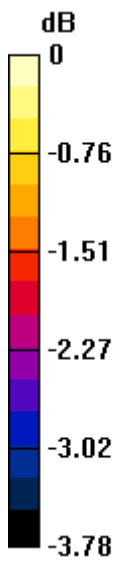
Grid 1 M4 13.91 dBV/m	Grid 2 M4 15.23 dBV/m	Grid 3 M4 14.95 dBV/m
Grid 4 M4 13.94 dBV/m	Grid 5 M4 15.18 dBV/m	Grid 6 M4 14.82 dBV/m
Grid 7 M4 14.27 dBV/m	Grid 8 M4 13.87 dBV/m	Grid 9 M4 13.19 dBV/m

Cursor:

Total = 15.23 dBV/m

E Category: M4

Location: -5, -11.5, 8.7 mm



0 dB = 5.775 V/m = 15.23 dBV/m

HAC_RF_CDMA2000_BC0_RC1_SO3_Ch384_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch384/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 = 3.796 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 15.43 dBV/m

Emission category: M4

MIF scaled E-field

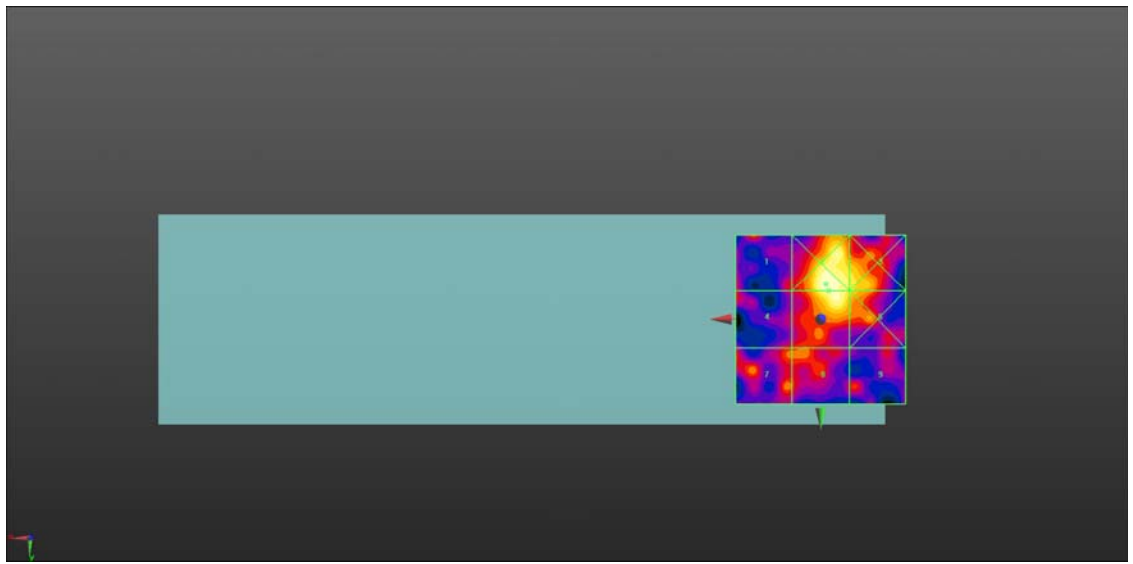
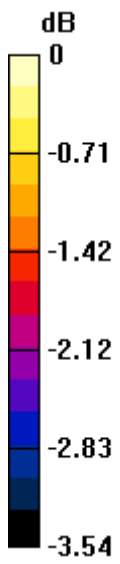
Grid 1 M4 14.33 dBV/m	Grid 2 M4 15.57 dBV/m	Grid 3 M4 15.07 dBV/m
Grid 4 M4 14.03 dBV/m	Grid 5 M4 15.43 dBV/m	Grid 6 M4 14.99 dBV/m
Grid 7 M4 14.35 dBV/m	Grid 8 M4 14.3 dBV/m	Grid 9 M4 14.07 dBV/m

Cursor:

Total = 15.57 dBV/m

E Category: M4

Location: -1.5, -10.5, 8.7 mm



0 dB = 6.005 V/m = 15.57 dBV/m

HAC_RF_CDMA2000_BC0_RC1_SO3_Ch777_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.97 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch777/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.174 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 15.82 dBV/m

Emission category: M4

MIF scaled E-field

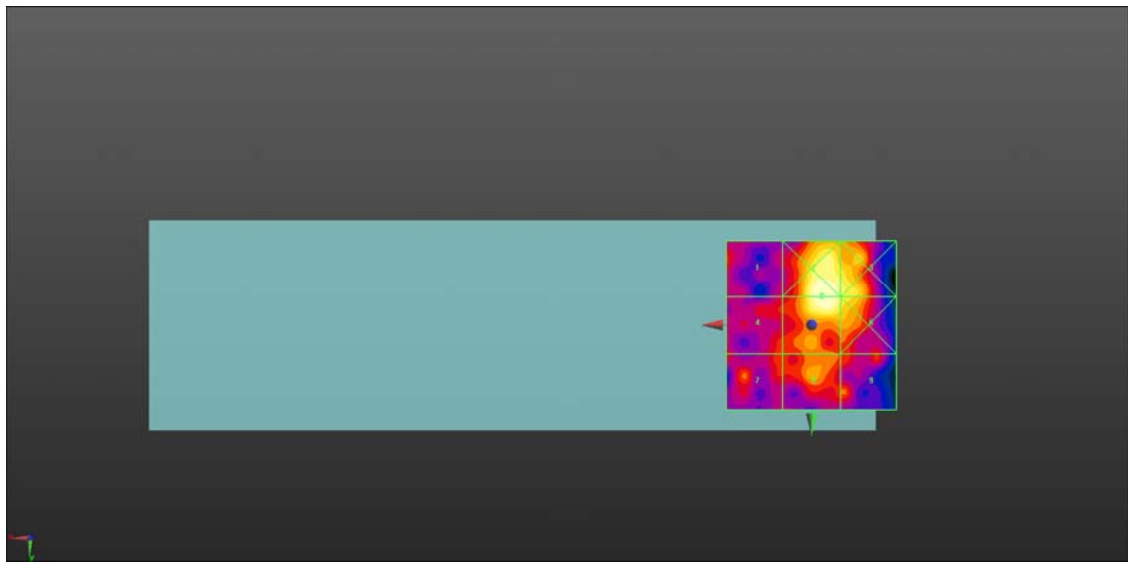
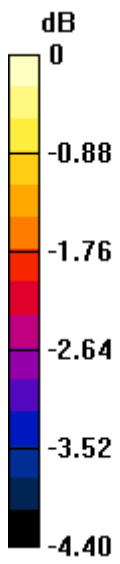
Grid 1 M4 13.89 dBV/m	Grid 2 M4 15.82 dBV/m	Grid 3 M4 15.41 dBV/m
Grid 4 M4 13.93 dBV/m	Grid 5 M4 15.82 dBV/m	Grid 6 M4 15.38 dBV/m
Grid 7 M4 14.17 dBV/m	Grid 8 M4 14.61 dBV/m	Grid 9 M4 14.17 dBV/m

Cursor:

Total = 15.82 dBV/m

E Category: M4

Location: -3, -9, 8.7 mm



0 dB = 6.184 V/m = 15.83 dBV/m

HAC_RF_CDMA2000 BC1_RC1 SO3_Ch25_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch25/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 = 5.046 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 16.02 dBV/m

Emission category: M4

MIF scaled E-field

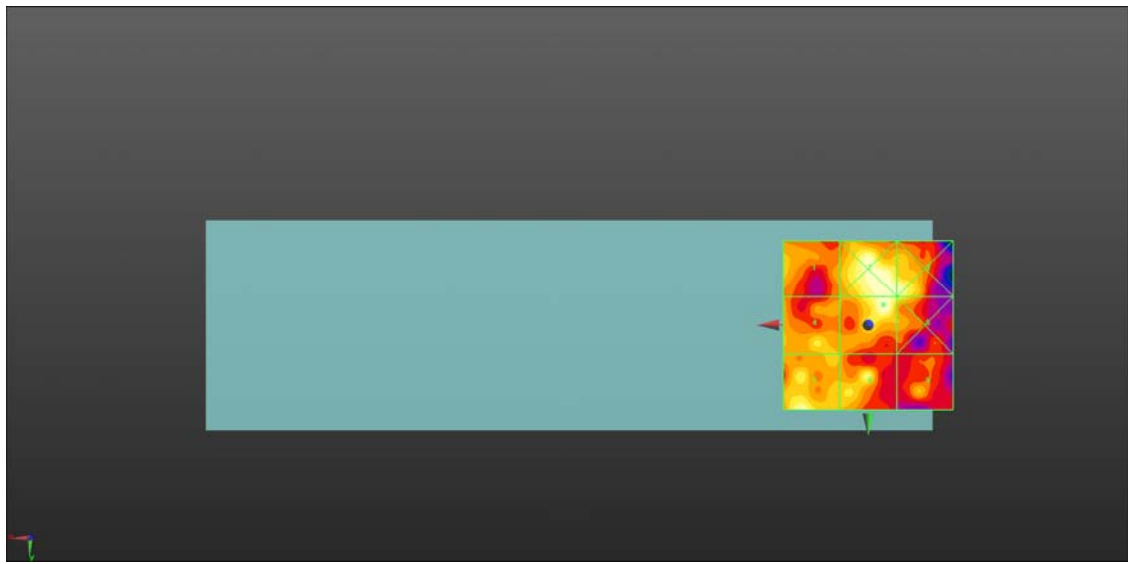
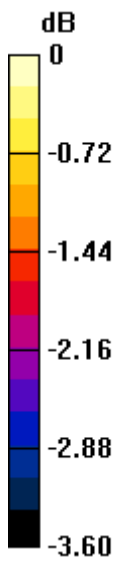
Grid 1 M4 15.19 dBV/m	Grid 2 M4 15.98 dBV/m	Grid 3 M4 15.9 dBV/m
Grid 4 M4 15.36 dBV/m	Grid 5 M4 16.02 dBV/m	Grid 6 M4 15.7 dBV/m
Grid 7 M4 15.92 dBV/m	Grid 8 M4 15.64 dBV/m	Grid 9 M4 15.1 dBV/m

Cursor:

Total = 16.02 dBV/m

E Category: M4

Location: -4.5, -6, 8.7 mm



0 dB = 6.321 V/m = 16.02 dBV/m

HAC_RF_CDMA2000 BC1_RC1 SO3_Ch600_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch600/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 = 5.178 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 16.70 dBV/m

Emission category: M4

MIF scaled E-field

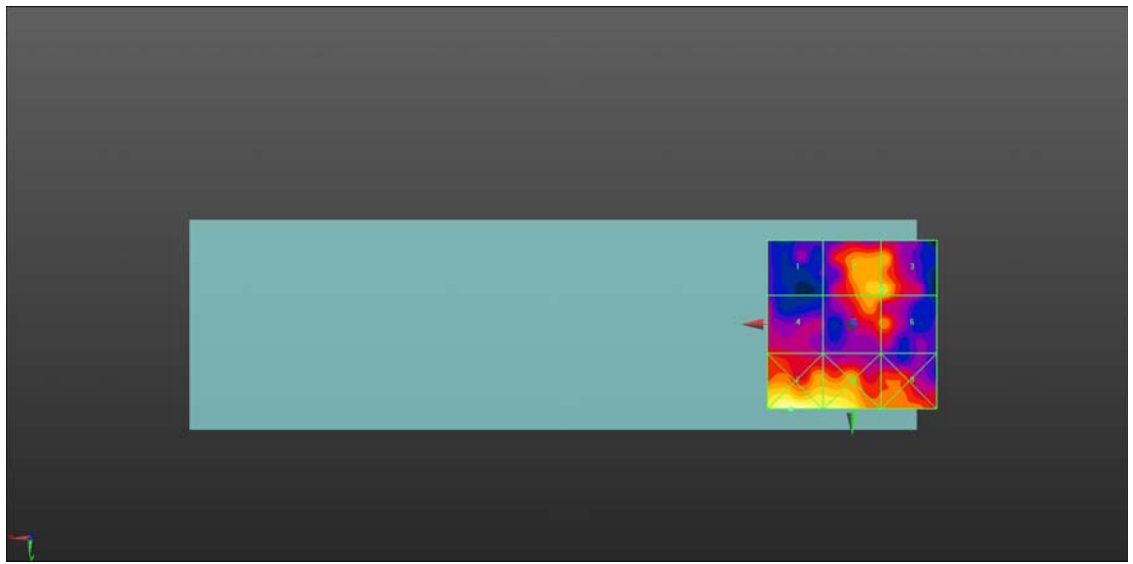
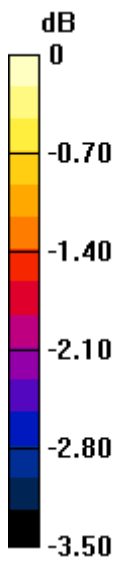
Grid 1 M4 15.3 dBV/m	Grid 2 M4 16.69 dBV/m	Grid 3 M4 16.7 dBV/m
Grid 4 M4 15.88 dBV/m	Grid 5 M4 16.51 dBV/m	Grid 6 M4 16.45 dBV/m
Grid 7 M4 17.46 dBV/m	Grid 8 M4 17.13 dBV/m	Grid 9 M4 16.28 dBV/m

Cursor:

Total = 17.46 dBV/m

E Category: M4

Location: 18, 25, 8.7 mm



0 dB = 7.469 V/m = 17.47 dBV/m

HAC_RF_CDMA2000_BC1_RC1_SO3_Ch1175_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1909.95 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/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 = 5.250 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 16.54 dBV/m

Emission category: M4

MIF scaled E-field

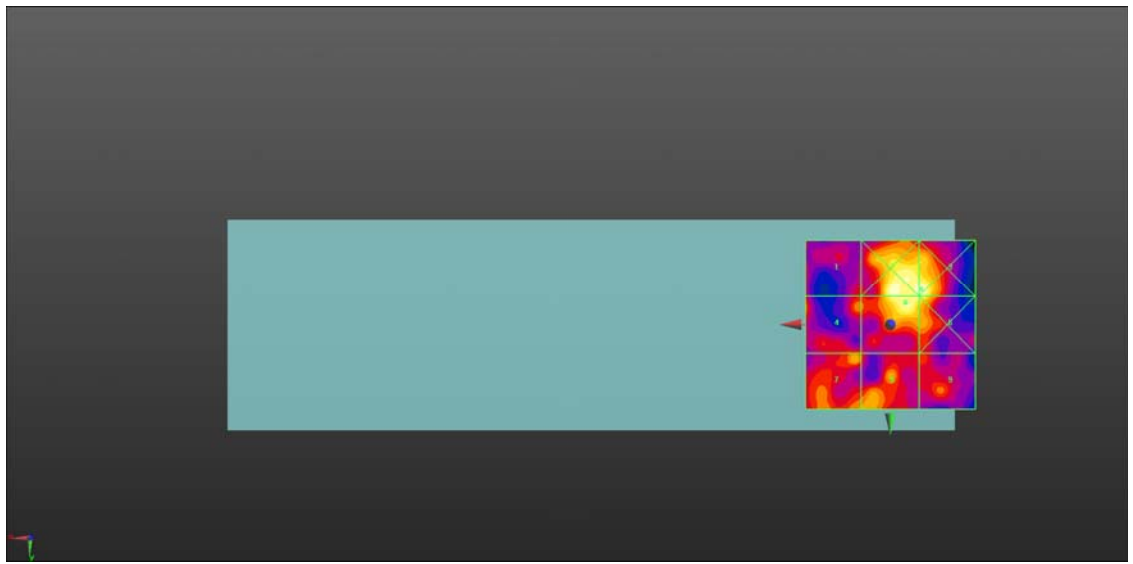
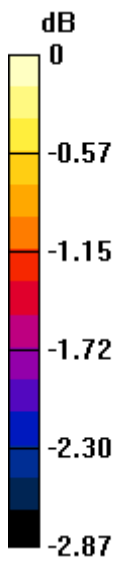
Grid 1 M4 15.35 dBV/m	Grid 2 M4 16.68 dBV/m	Grid 3 M4 16.7 dBV/m
Grid 4 M4 15.73 dBV/m	Grid 5 M4 16.54 dBV/m	Grid 6 M4 16.51 dBV/m
Grid 7 M4 15.93 dBV/m	Grid 8 M4 15.86 dBV/m	Grid 9 M4 15.64 dBV/m

Cursor:

Total = 16.70 dBV/m

E Category: M4

Location: -9, -10.5, 8.7 mm



0 dB = 6.841 V/m = 16.70 dBV/m

HAC_RF_CDMA2000_BC10_RC1_SO3_Ch476_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch476/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 = 5.214 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 16.80 dBV/m

Emission category: M4

MIF scaled E-field

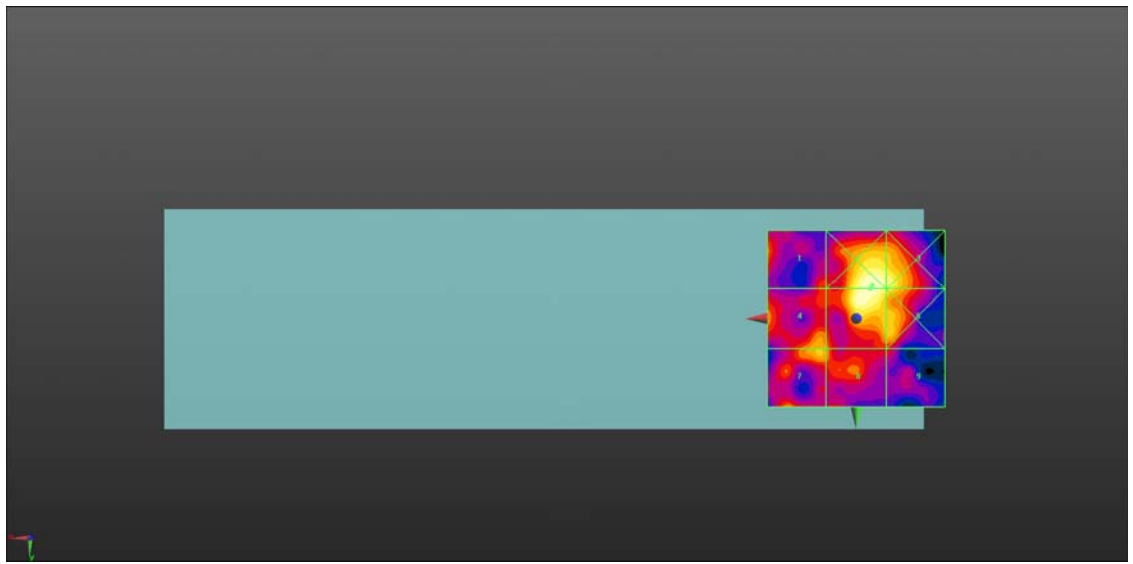
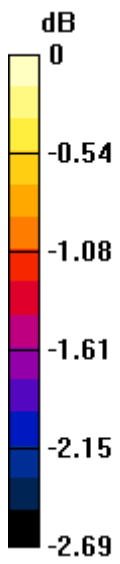
Grid 1 M4 15.82 dBV/m	Grid 2 M4 16.81 dBV/m	Grid 3 M4 16.61 dBV/m
Grid 4 M4 16.11 dBV/m	Grid 5 M4 16.8 dBV/m	Grid 6 M4 16.5 dBV/m
Grid 7 M4 16.14 dBV/m	Grid 8 M4 15.97 dBV/m	Grid 9 M4 15.54 dBV/m

Cursor:

Total = 16.81 dBV/m

E Category: M4

Location: -4.5, -9.5, 8.7 mm



0 dB = 6.923 V/m = 16.81 dBV/m

HAC_RF_CDMA2000_BC10_RC1_SO3_Ch580_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch580/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 = 5.115 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 17.19 dBV/m

Emission category: M4

MIF scaled E-field

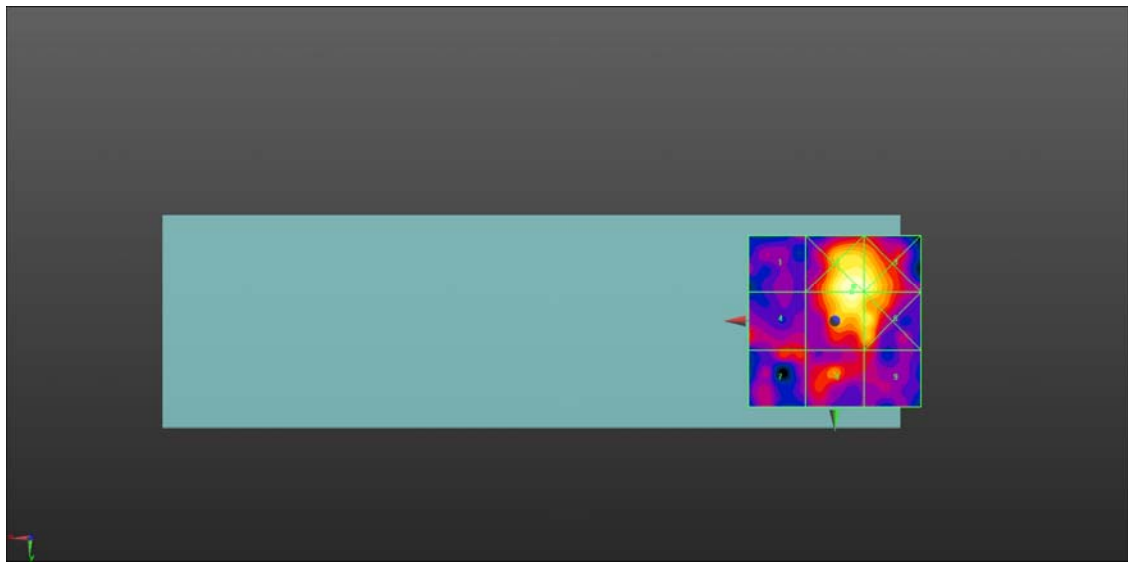
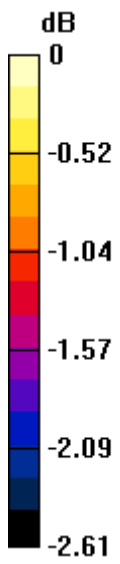
Grid 1 M4 15.68 dBV/m	Grid 2 M4 17.23 dBV/m	Grid 3 M4 17.12 dBV/m
Grid 4 M4 16.1 dBV/m	Grid 5 M4 17.19 dBV/m	Grid 6 M4 17.03 dBV/m
Grid 7 M4 16.16 dBV/m	Grid 8 M4 16.38 dBV/m	Grid 9 M4 16.04 dBV/m

Cursor:

Total = 17.23 dBV/m

E Category: M4

Location: -5.5, -10, 8.7 mm



0 dB = 7.266 V/m = 17.23 dBV/m

HAC_RF_CDMA2000_BC10_RC1_SO3_Ch684_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 900.98 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch684/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 = 5.027 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 16.55 dBV/m

Emission category: M4

MIF scaled E-field

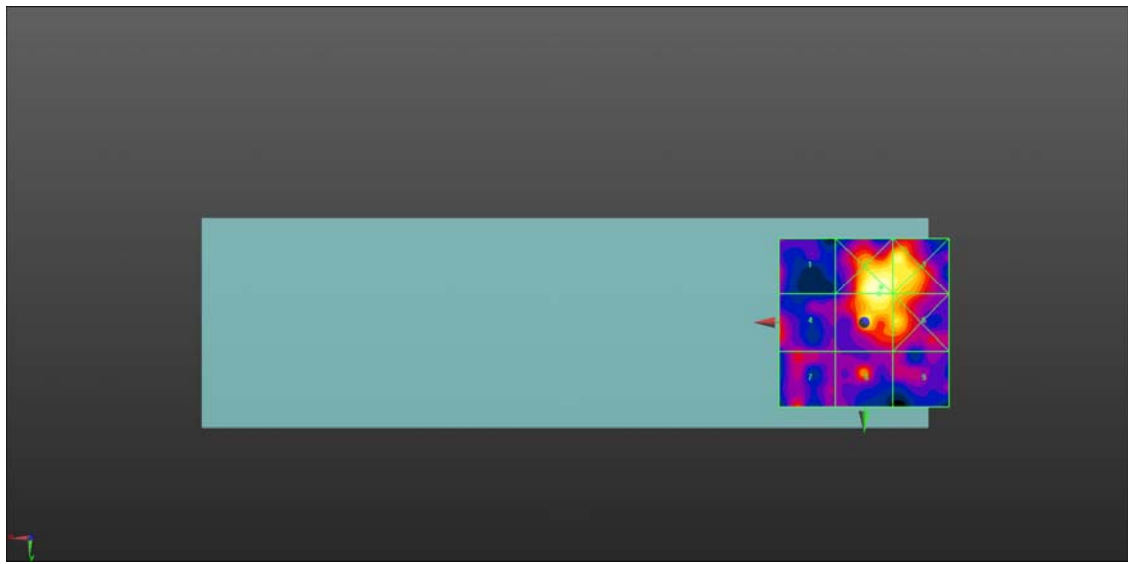
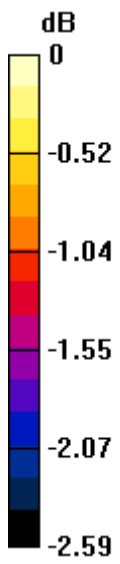
Grid 1 M4 15.26 dBV/m	Grid 2 M4 16.61 dBV/m	Grid 3 M4 16.39 dBV/m
Grid 4 M4 15.51 dBV/m	Grid 5 M4 16.55 dBV/m	Grid 6 M4 16.22 dBV/m
Grid 7 M4 15.54 dBV/m	Grid 8 M4 15.76 dBV/m	Grid 9 M4 15.25 dBV/m

Cursor:

Total = 16.61 dBV/m

E Category: M4

Location: -5, -10.5, 8.7 mm



0 dB = 6.772 V/m = 16.61 dBV/m

HAC RF_LTE Band 38_20M_QPSK_1RB_0offset_12.2Kbps_Ch37850_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2580 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch37850/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 = 12.92 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.10 dBV/m

Emission category: M4

MIF scaled E-field

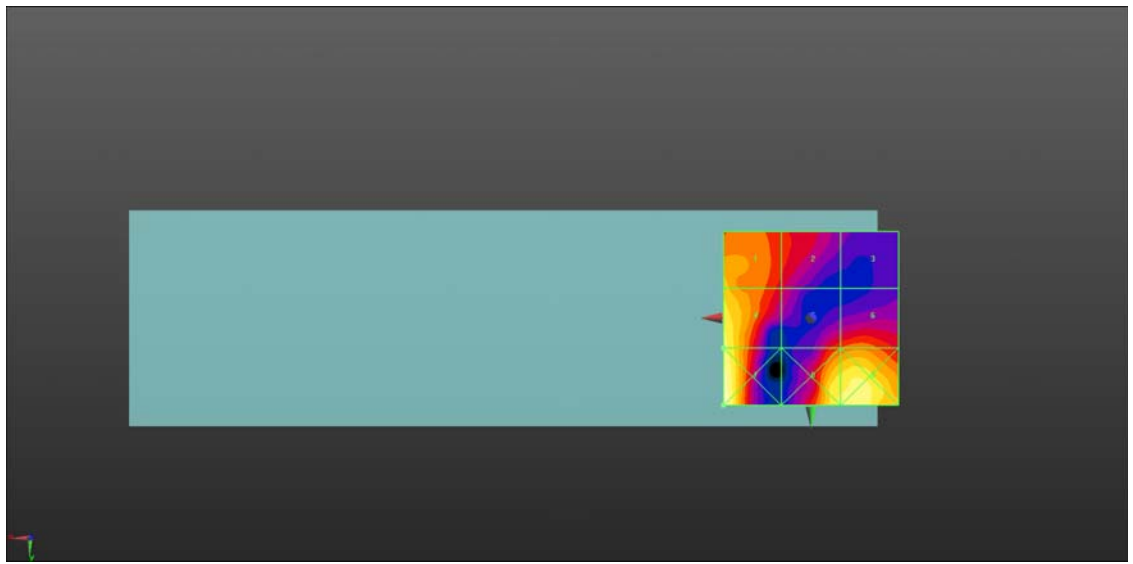
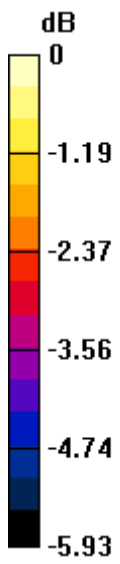
Grid 1 M4 22.39 dBV/m	Grid 2 M4 21.11 dBV/m	Grid 3 M4 19.92 dBV/m
Grid 4 M4 23.1 dBV/m	Grid 5 M4 21.33 dBV/m	Grid 6 M4 21.61 dBV/m
Grid 7 M4 23.7 dBV/m	Grid 8 M4 22.97 dBV/m	Grid 9 M4 23.19 dBV/m

Cursor:

Total = 23.70 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.31 V/m = 23.70 dBV/m

HAC RF_LTE Band 38_20M_QPSK_1RB_0offset_12.2Kbps_Ch38000_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2595 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch38000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.21 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.70 dBV/m

Emission category: M4

MIF scaled E-field

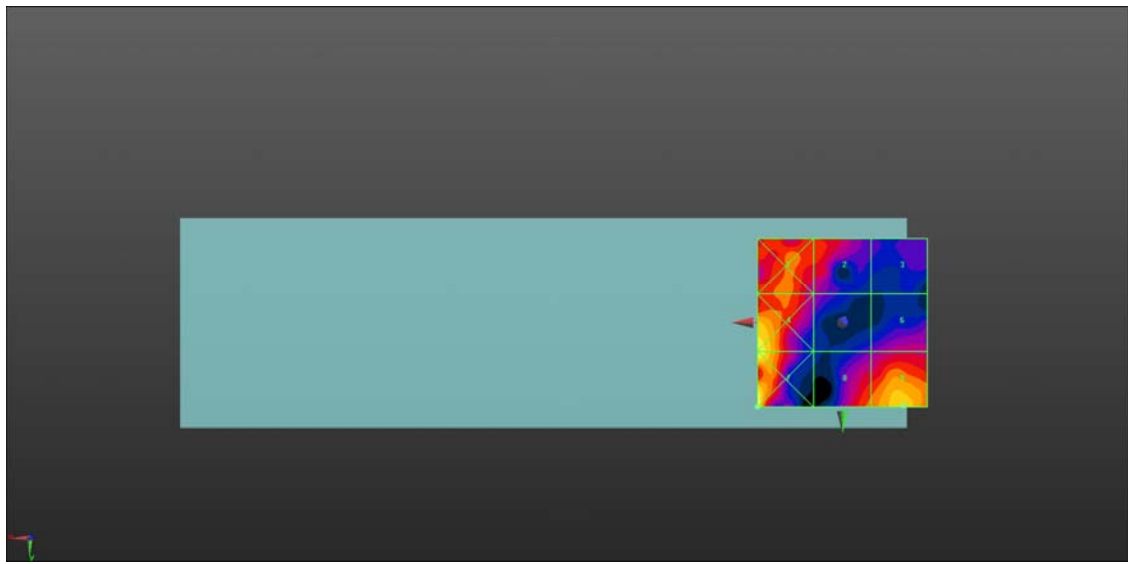
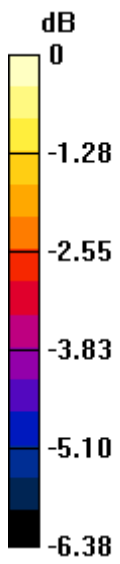
Grid 1 M4 21.87 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 19.76 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 20.41 dBV/m	Grid 6 M4 20.68 dBV/m
Grid 7 M4 24.18 dBV/m	Grid 8 M4 21.81 dBV/m	Grid 9 M4 22.7 dBV/m

Cursor:

Total = 24.18 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 16.18 V/m = 24.18 dBV/m

HAC RF_LTE Band 38_20M_QPSK_1RB_0offset_12.2Kbps_Ch38150_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2619.9 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch38150/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.64 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.78 dBV/m

Emission category: M4

MIF scaled E-field

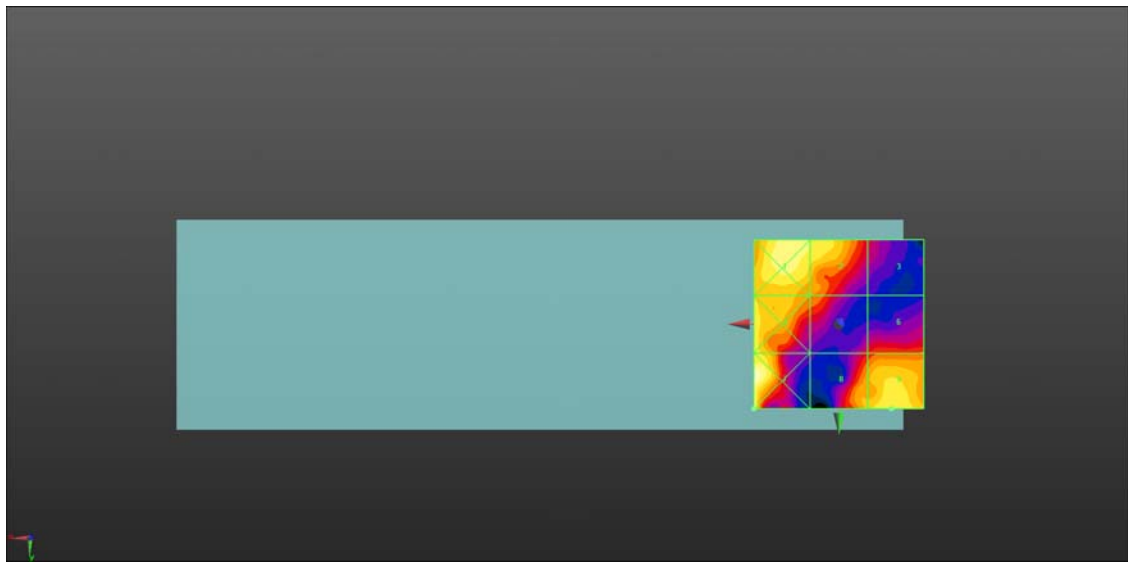
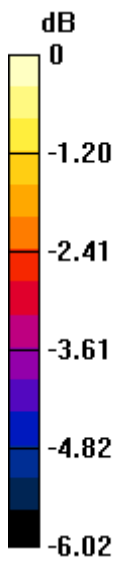
Grid 1 M4 22.99 dBV/m	Grid 2 M4 22.74 dBV/m	Grid 3 M4 20.48 dBV/m
Grid 4 M4 22.82 dBV/m	Grid 5 M4 21.55 dBV/m	Grid 6 M4 21.22 dBV/m
Grid 7 M4 23.53 dBV/m	Grid 8 M4 22.07 dBV/m	Grid 9 M4 22.78 dBV/m

Cursor:

Total = 23.53 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.02 V/m = 23.53 dBV/m

HAC RF_LTE Band 40_10M_QPSK_1RB_0offset_12.2Kbps_Ch38750_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2310 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch38750/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 = 10.88 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.17 dBV/m

Emission category: M4

MIF scaled E-field

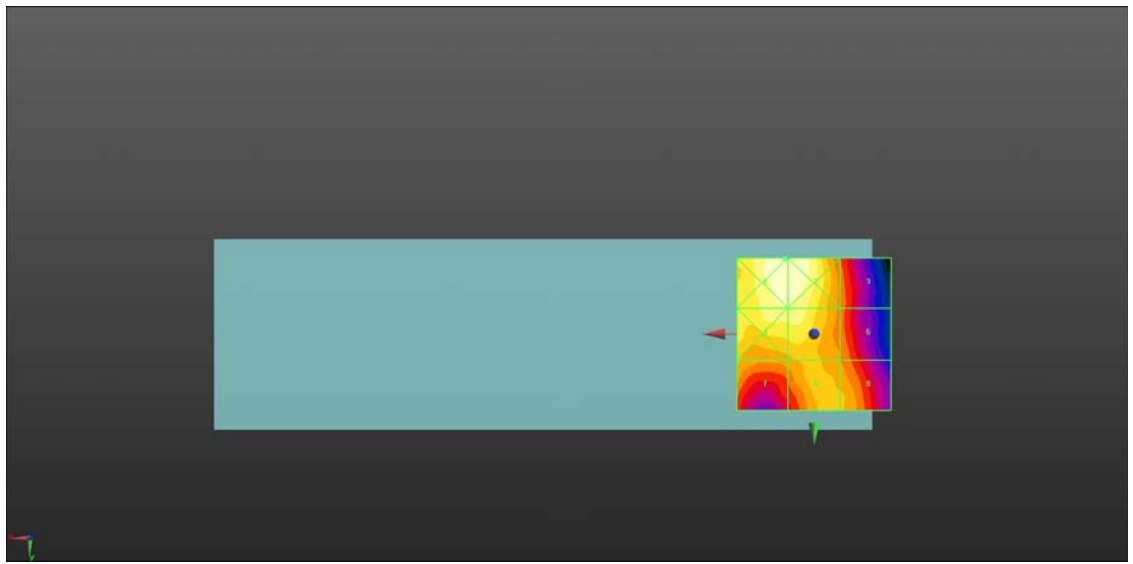
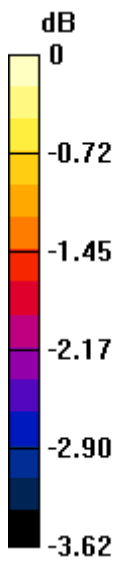
Grid 1 M4 19.45 dBV/m	Grid 2 M4 19.44 dBV/m	Grid 3 M4 18.19 dBV/m
Grid 4 M4 19.17 dBV/m	Grid 5 M4 19.17 dBV/m	Grid 6 M4 18.25 dBV/m
Grid 7 M4 18.56 dBV/m	Grid 8 M4 18.62 dBV/m	Grid 9 M4 18.53 dBV/m

Cursor:

Total = 19.45 dBV/m

E Category: M4

Location: 9.5, -24.5, 8.7 mm



0 dB = 9.384 V/m = 19.45 dBV/m

HAC RF_LTE Band 40_10M_QPSK_1RB_0offset_12.2Kbps_Ch39200_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2355 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39200/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 = 10.85 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.17 dBV/m

Emission category: M4

MIF scaled E-field

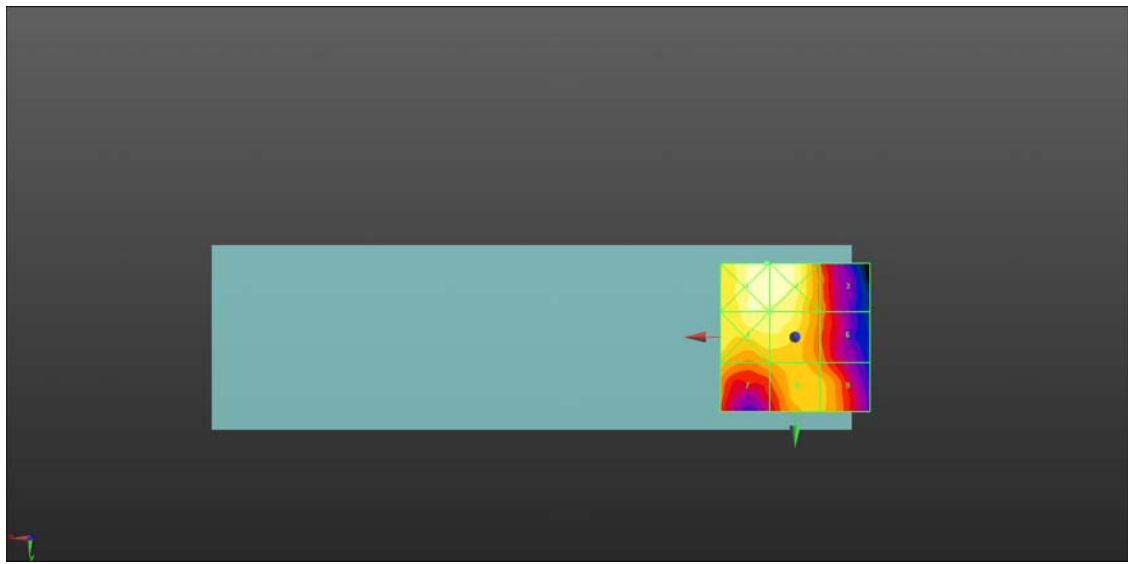
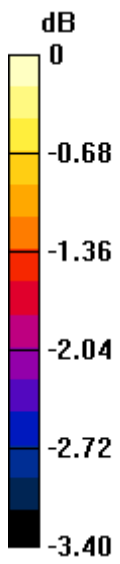
Grid 1 M4 19.44 dBV/m	Grid 2 M4 19.43 dBV/m	Grid 3 M4 18.27 dBV/m
Grid 4 M4 19.22 dBV/m	Grid 5 M4 19.17 dBV/m	Grid 6 M4 18.25 dBV/m
Grid 7 M4 18.68 dBV/m	Grid 8 M4 18.71 dBV/m	Grid 9 M4 18.63 dBV/m

Cursor:

Total = 19.44 dBV/m

E Category: M4

Location: 9.5, -25, 8.7 mm



0 dB = 9.371 V/m = 19.44 dBV/m

HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_12.2Kbps_Ch39750_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2506 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 6.607 V/m; Power Drift = 0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.74 dBV/m

Emission category: M4

MIF scaled E-field

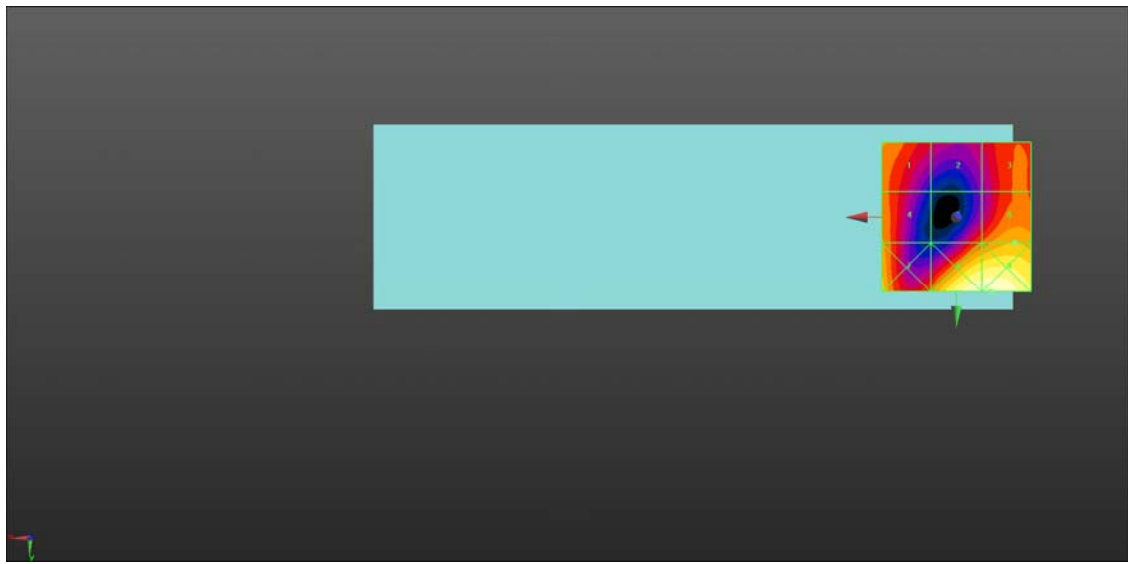
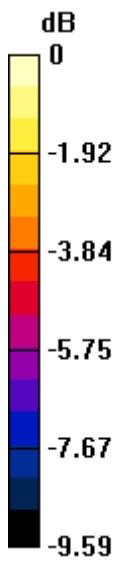
Grid 1 M4 20.23 dBV/m	Grid 2 M4 18.44 dBV/m	Grid 3 M4 19.58 dBV/m
Grid 4 M4 20.25 dBV/m	Grid 5 M4 19.59 dBV/m	Grid 6 M4 20.74 dBV/m
Grid 7 M4 21.3 dBV/m	Grid 8 M4 23.21 dBV/m	Grid 9 M4 23.28 dBV/m

Cursor:

Total = 23.28 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



0 dB = 14.59 V/m = 23.28 dBV/m

HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_12.2Kbps_Ch40185_E

Communication System: UID 10237 - CAB, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
 Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 6.033 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.04 dBV/m

Emission category: M4

MIF scaled E-field

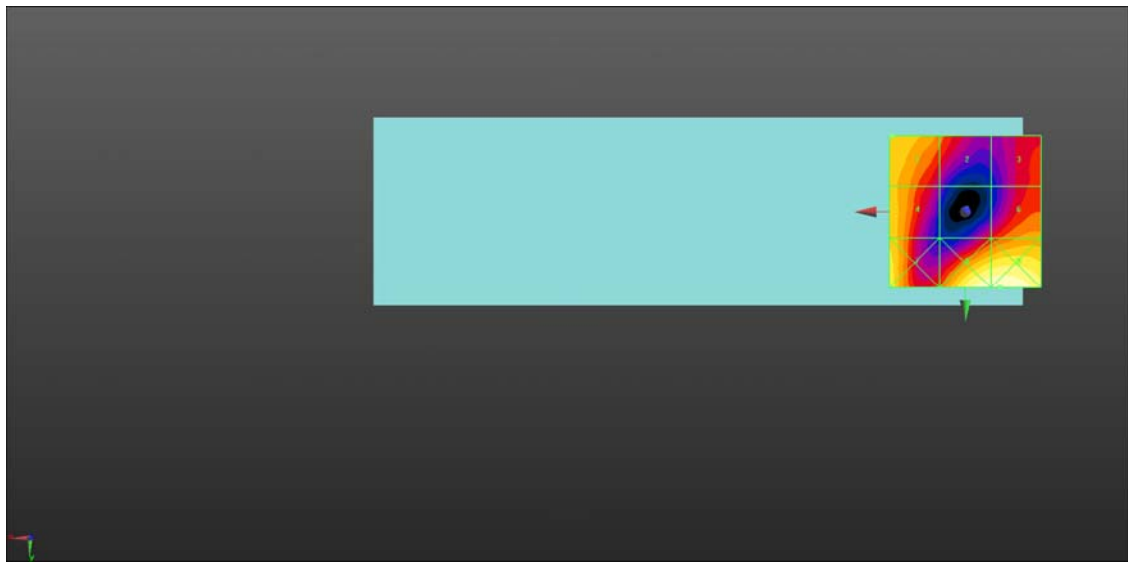
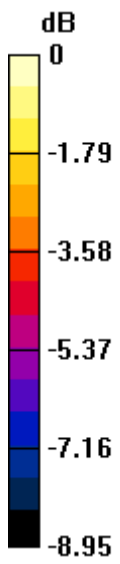
Grid 1 M4 21.04 dBV/m	Grid 2 M4 19.61 dBV/m	Grid 3 M4 18.83 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 18.58 dBV/m	Grid 6 M4 20.08 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 22.73 dBV/m	Grid 9 M4 22.8 dBV/m

Cursor:

Total = 22.80 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



0 dB = 13.80 V/m = 22.80 dBV/m

HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_12.2Kbps_Ch40620_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 6.942 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.10 dBV/m

Emission category: M4

MIF scaled E-field

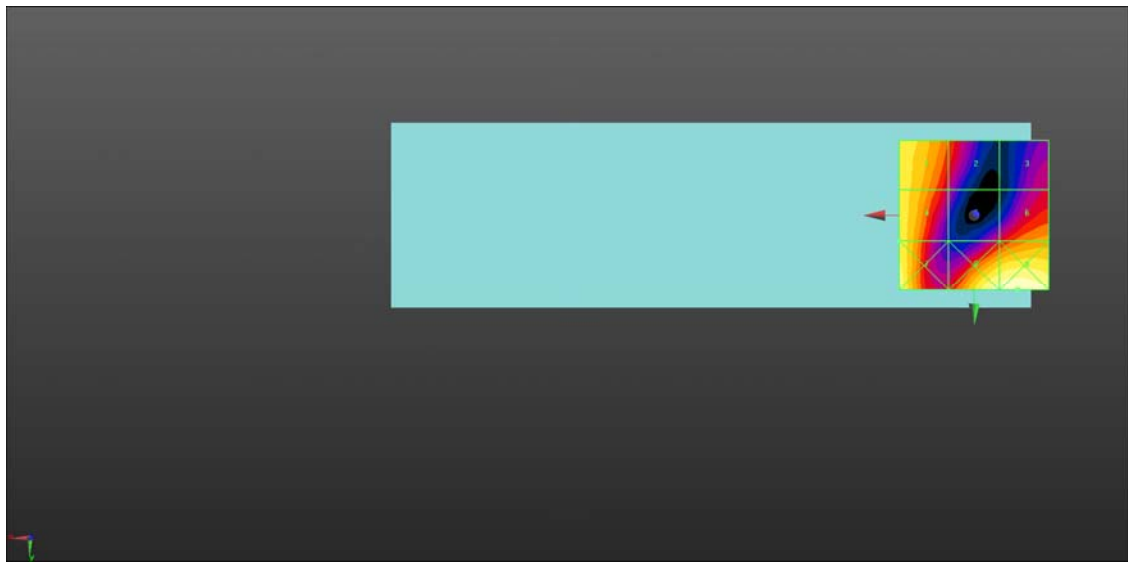
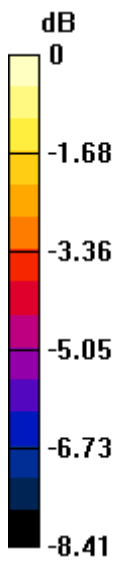
Grid 1 M4 22.03 dBV/m	Grid 2 M4 20.03 dBV/m	Grid 3 M4 18.99 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 19.21 dBV/m	Grid 6 M4 20.89 dBV/m
Grid 7 M4 23.02 dBV/m	Grid 8 M4 23.2 dBV/m	Grid 9 M4 23.42 dBV/m

Cursor:

Total = 23.42 dBV/m

E Category: M4

Location: -14.5, 25, 8.7 mm



0 dB = 14.82 V/m = 23.42 dBV/m

HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_12.2Kbps_Ch41055_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 6.756 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.14 dBV/m

Emission category: M4

MIF scaled E-field

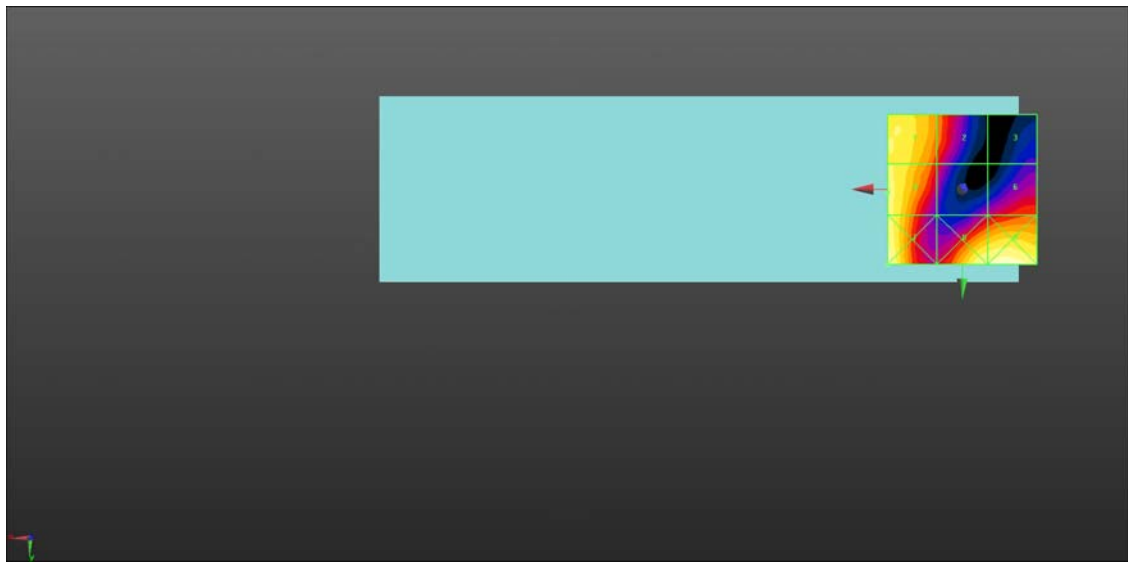
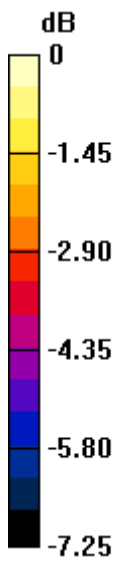
Grid 1 M4 20.94 dBV/m	Grid 2 M4 19.43 dBV/m	Grid 3 M4 16.76 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 18.55 dBV/m	Grid 6 M4 18.99 dBV/m
Grid 7 M4 21.87 dBV/m	Grid 8 M4 21.4 dBV/m	Grid 9 M4 21.7 dBV/m

Cursor:

Total = 21.87 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.41 V/m = 21.87 dBV/m

HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_12.2Kbps_Ch41490_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Frequency: 2680 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 8.448 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.59 dBV/m

Emission category: M4

MIF scaled E-field

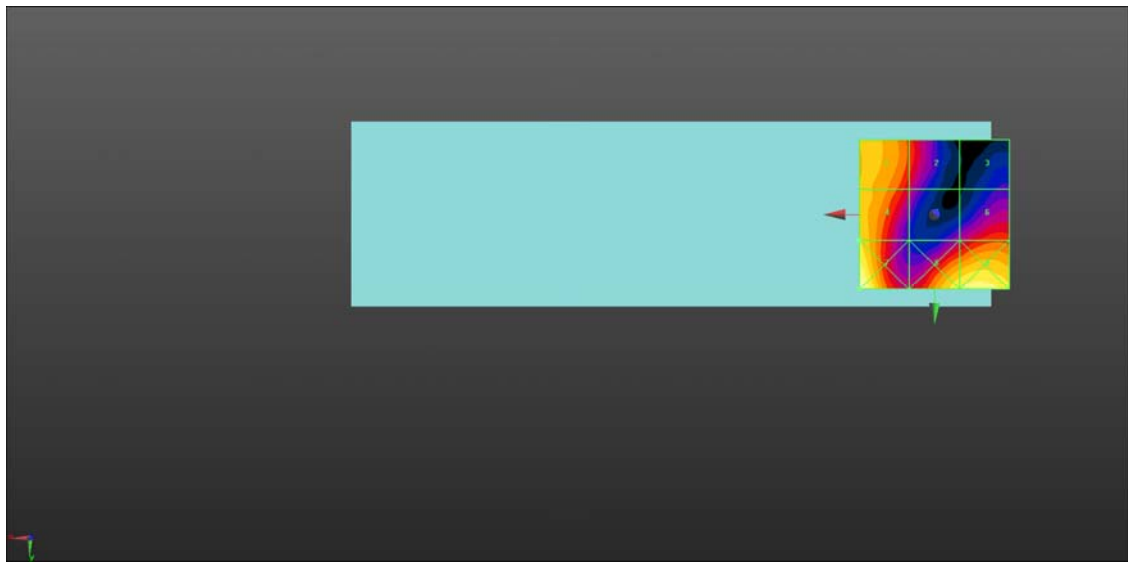
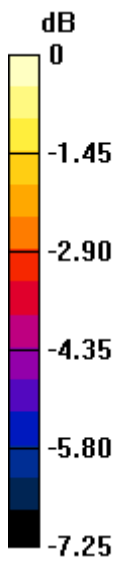
Grid 1 M4 22.25 dBV/m	Grid 2 M4 21.04 dBV/m	Grid 3 M4 18.9 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 20.21 dBV/m	Grid 6 M4 21.05 dBV/m
Grid 7 M4 24.02 dBV/m	Grid 8 M4 23.07 dBV/m	Grid 9 M4 23.29 dBV/m

Cursor:

Total = 24.02 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.89 V/m = 24.02 dBV/m

HAC RF_VoWiFi 2.4GHz_802.11b 1Mbps_AMR 4.75Kbps_Ch1_E

Communication System: UID 10012 - CAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2412 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.295 V/m; Power Drift = 0.05 dB

Applied MIF = -2.02 dB

RF audio interference level = 6.85 dBV/m

Emission category: M4

MIF scaled E-field

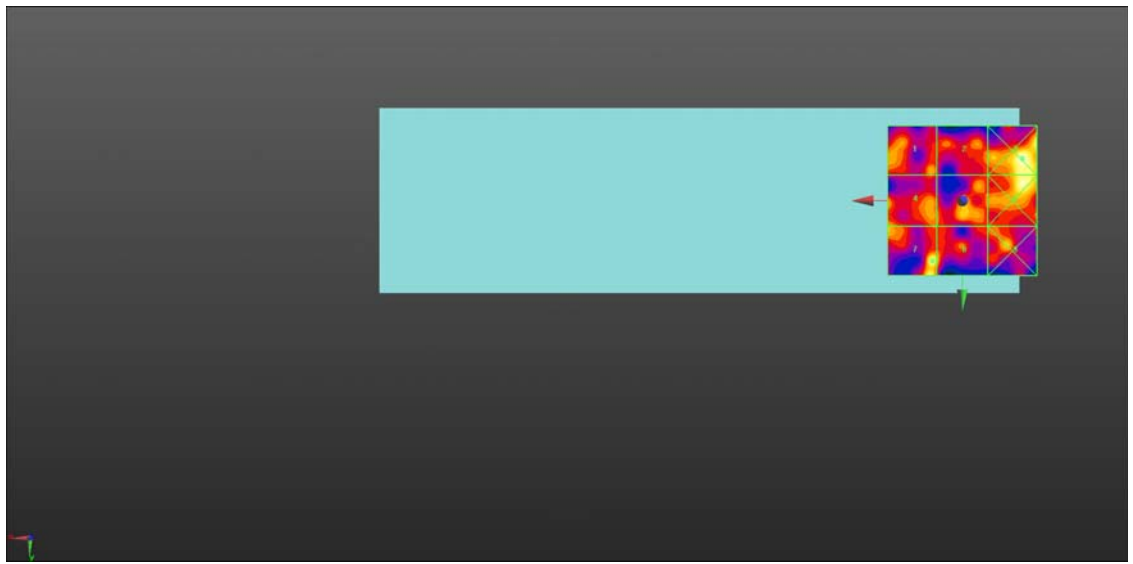
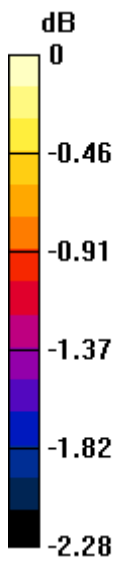
Grid 1 M4 6.32 dBV/m	Grid 2 M4 6.25 dBV/m	Grid 3 M4 6.96 dBV/m
Grid 4 M4 6.38 dBV/m	Grid 5 M4 6.46 dBV/m	Grid 6 M4 6.84 dBV/m
Grid 7 M4 6.85 dBV/m	Grid 8 M4 6.47 dBV/m	Grid 9 M4 6.46 dBV/m

Cursor:

Total = 6.96 dBV/m

E Category: M4

Location: -20, -14, 8.7 mm



0 dB = 2.229 V/m = 6.96 dBV/m

HAC RF_VoWiFi 2.4GHz_802.11b 1Mbps_AMR 4.75Kbps_Ch6_E

Communication System: UID 10012 - CAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2437 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.661 V/m; Power Drift = -0.08 dB

Applied MIF = -2.02 dB

RF audio interference level = 6.78 dBV/m

Emission category: M4

MIF scaled E-field

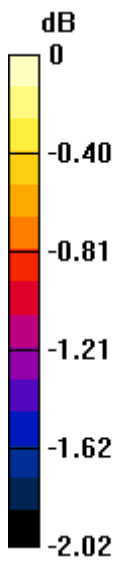
Grid 1 M4 6.68 dBV/m	Grid 2 M4 6.15 dBV/m	Grid 3 M4 6.77 dBV/m
Grid 4 M4 6.53 dBV/m	Grid 5 M4 6.78 dBV/m	Grid 6 M4 6.58 dBV/m
Grid 7 M4 6.5 dBV/m	Grid 8 M4 6.5 dBV/m	Grid 9 M4 6.44 dBV/m

Cursor:

Total = 6.78 dBV/m

E Category: M4

Location: -0.5, 5, 8.7 mm



0 dB = 2.183 V/m = 6.78 dBV/m

HAC RF_VoWiFi 2.4GHz_802.11b 1Mbps_AMR 4.75Kbps_Ch11_E

Communication System: UID 10012 - CAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2462 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.647 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 6.61 dBV/m

Emission category: M4

MIF scaled E-field

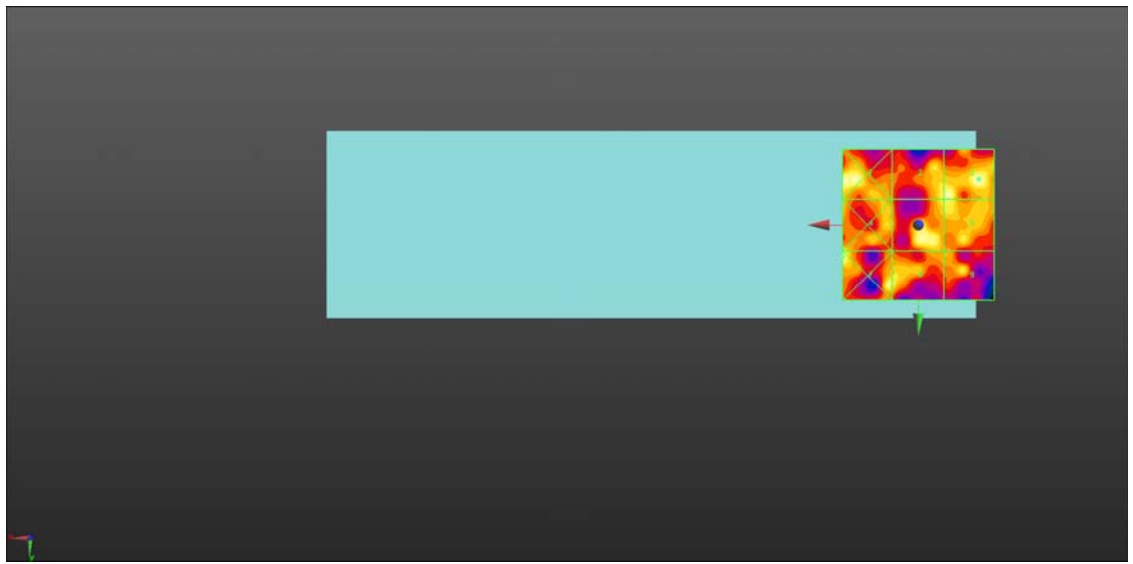
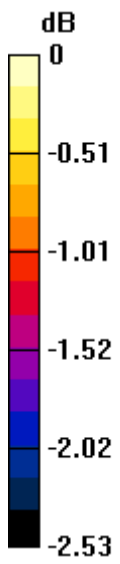
Grid 1 M4 6.51 dBV/m	Grid 2 M4 6.38 dBV/m	Grid 3 M4 6.61 dBV/m
Grid 4 M4 6.4 dBV/m	Grid 5 M4 6.48 dBV/m	Grid 6 M4 6.39 dBV/m
Grid 7 M4 6.62 dBV/m	Grid 8 M4 6.32 dBV/m	Grid 9 M4 6.22 dBV/m

Cursor:

Total = 6.62 dBV/m

E Category: M4

Location: 25, 10.5, 8.7 mm



0 dB = 2.143 V/m = 6.62 dBV/m