

43_HAC RF_WLAN 5.5G_802.11a 6Mbps_Ch144_E

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

Frequency: 5720 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch144/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 = 16.91 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.75 dBV/m

Emission category: M4

MIF scaled E-field

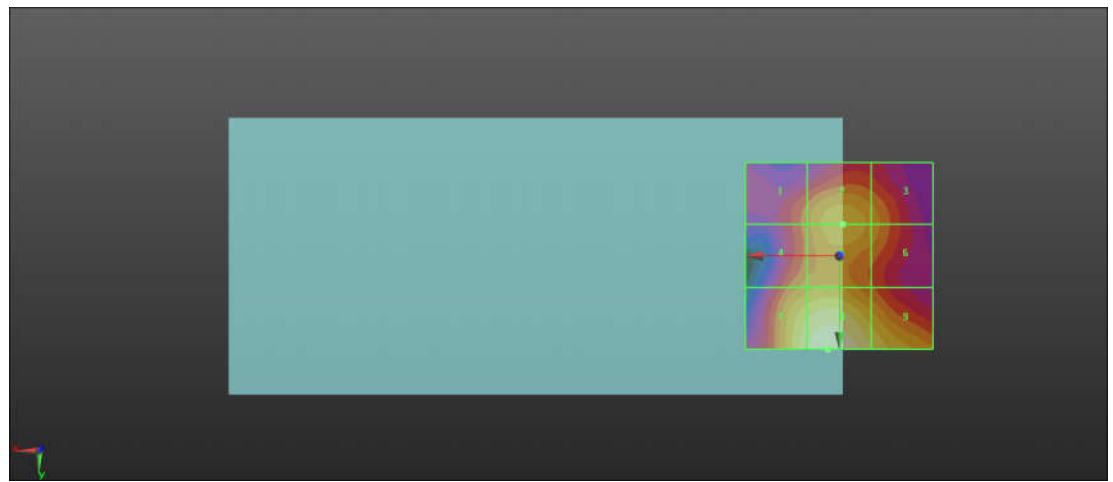
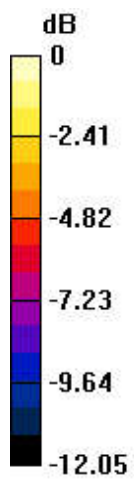
Grid 1 M4 17.55 dBV/m	Grid 2 M4 19.16 dBV/m	Grid 3 M4 18.3 dBV/m
Grid 4 M4 18.31 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 18.3 dBV/m
Grid 7 M4 20.99 dBV/m	Grid 8 M4 21.75 dBV/m	Grid 9 M4 20.23 dBV/m

Cursor:

Total = 21.75 dBV/m

E Category: M4

Location: 3, 25, 7.7 mm



0 dB = 12.23 V/m = 21.75 dBV/m

44_HAC RF_WLAN 5.8G_802.11a 6Mbps_Ch149_E

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

Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch149/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 = 16.88 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.79 dBV/m

Emission category: M4

MIF scaled E-field

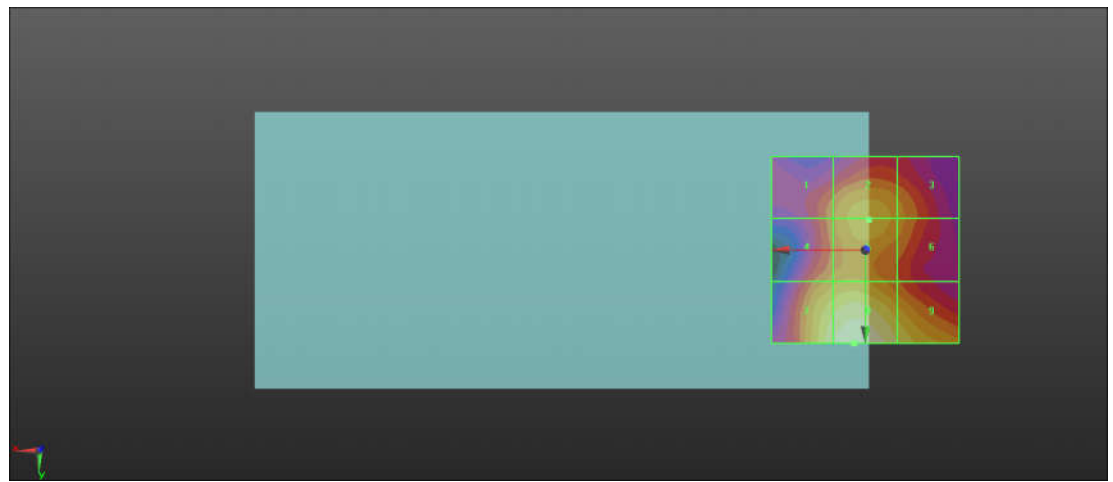
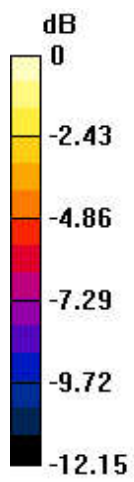
Grid 1 M4 17.63 dBV/m	Grid 2 M4 19.08 dBV/m	Grid 3 M4 18.21 dBV/m
Grid 4 M4 18.34 dBV/m	Grid 5 M4 19.08 dBV/m	Grid 6 M4 18.21 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 21.79 dBV/m	Grid 9 M4 20.22 dBV/m

Cursor:

Total = 21.79 dBV/m

E Category: M4

Location: 3, 25, 7.7 mm



0 dB = 12.28 V/m = 21.79 dBV/m

45_HAC_RF_WLAN 5.8G_802.11a 6Mbps_Ch157_E

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

Frequency: 5785 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch157/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 = 18.35 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.52 dBV/m

Emission category: M4

MIF scaled E-field

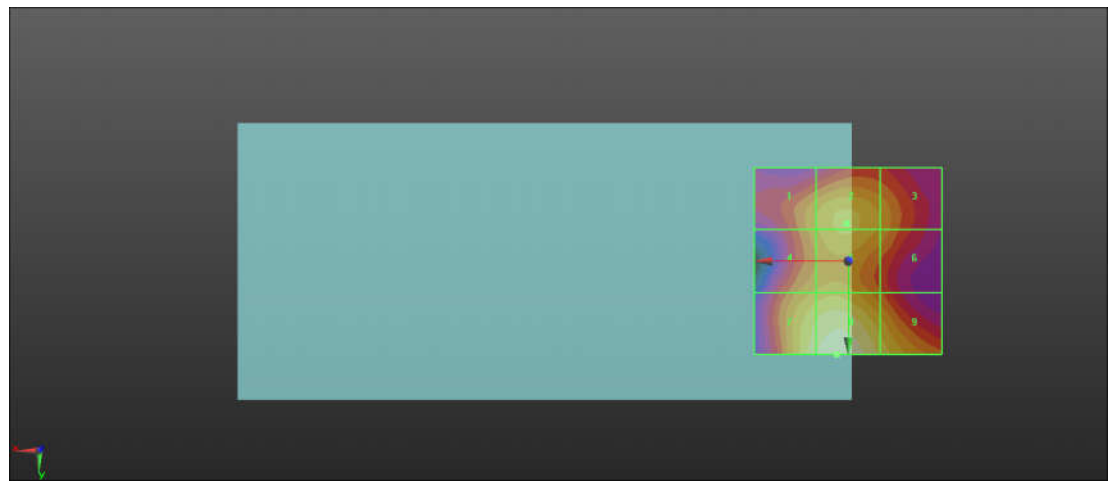
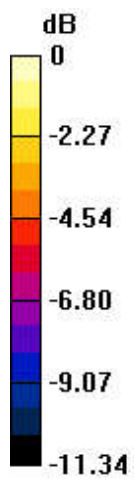
Grid 1 M4 19.54 dBV/m	Grid 2 M4 20.48 dBV/m	Grid 3 M4 19.45 dBV/m
Grid 4 M4 19.75 dBV/m	Grid 5 M4 20.41 dBV/m	Grid 6 M4 19.33 dBV/m
Grid 7 M4 21.84 dBV/m	Grid 8 M4 22.52 dBV/m	Grid 9 M4 20.86 dBV/m

Cursor:

Total = 22.52 dBV/m

E Category: M4

Location: 3, 25, 7.7 mm



0 dB = 13.36 V/m = 22.52 dBV/m

46_HAC_RF_WLAN 5.8G_802.11a 6Mbps_Ch165_E

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

Frequency: 5825 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch165/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 = 18.43 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.49 dBV/m

Emission category: M4

MIF scaled E-field

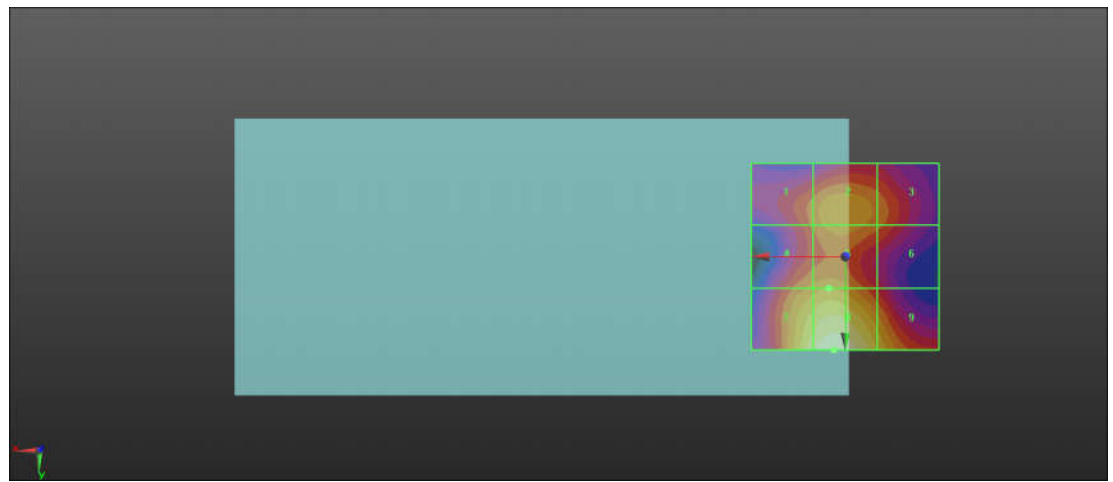
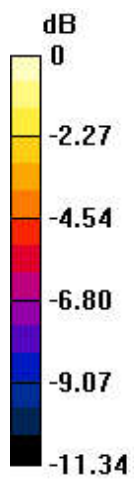
Grid 1 M4 19.41 dBV/m	Grid 2 M4 20.41 dBV/m	Grid 3 M4 19.59 dBV/m
Grid 4 M4 20.1 dBV/m	Grid 5 M4 20.51 dBV/m	Grid 6 M4 19.3 dBV/m
Grid 7 M4 22.7 dBV/m	Grid 8 M4 23.49 dBV/m	Grid 9 M4 21.28 dBV/m

Cursor:

Total = 23.49 dBV/m

E Category: M4

Location: 3, 25, 7.7 mm



0 dB = 14.95 V/m = 23.49 dBV/m

47_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch509202_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:8.05008

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)

Ch509202/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 = 16.81 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.03 dBV/m

Emission category: M4

MIF scaled E-field

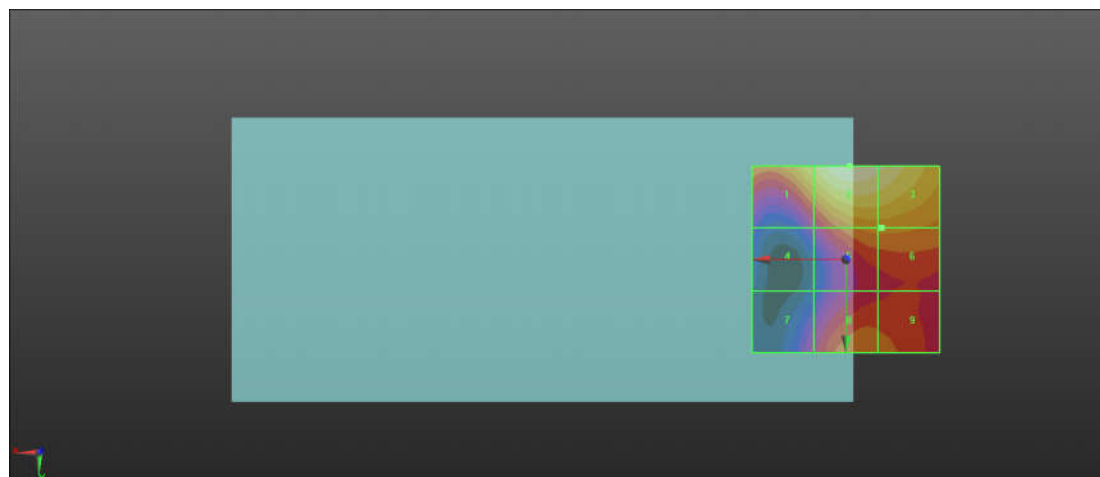
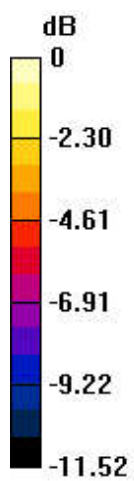
Grid 1 M4 25.64 dBV/m	Grid 2 M4 27.03 dBV/m	Grid 3 M4 26.49 dBV/m
Grid 4 M4 20.23 dBV/m	Grid 5 M4 23.51 dBV/m	Grid 6 M4 23.51 dBV/m
Grid 7 M4 20.64 dBV/m	Grid 8 M4 23.02 dBV/m	Grid 9 M4 22.81 dBV/m

Cursor:

Total = 27.03 dBV/m

E Category: M4

Location: -1, -25, 7.7 mm



0 dB = 22.46 V/m = 27.03 dBV/m

48_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch518598_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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)

Ch518598/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.99 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

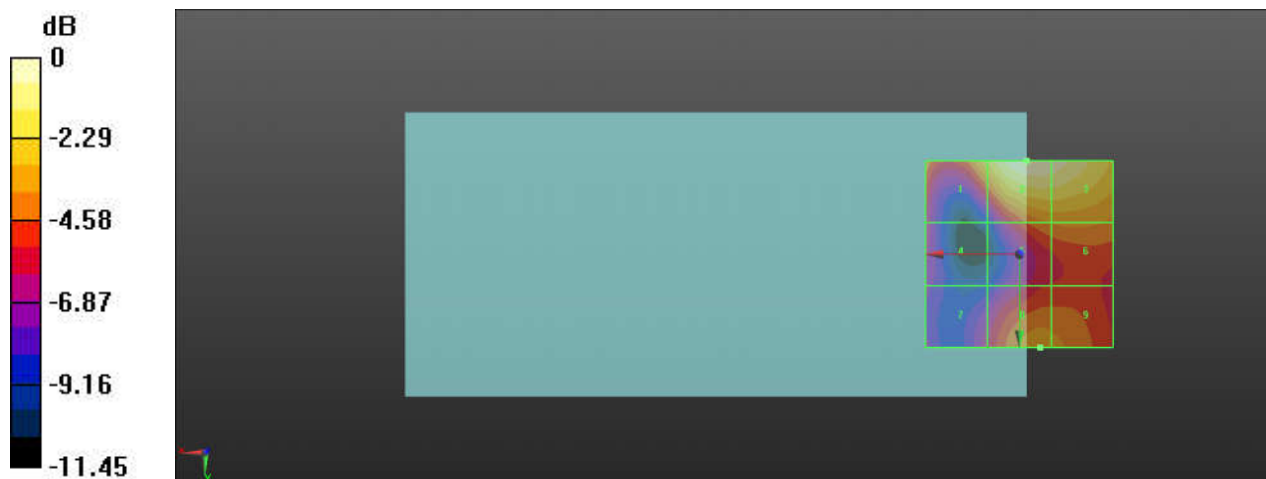
Grid 1 M4 24.36 dBV/m	Grid 2 M4 26.51 dBV/m	Grid 3 M4 26.26 dBV/m
Grid 4 M4 20.36 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 22.91 dBV/m
Grid 7 M4 20.35 dBV/m	Grid 8 M4 23.1 dBV/m	Grid 9 M4 22.91 dBV/m

Cursor:

Total = 26.51 dBV/m

E Category: M4

Location: -2, -25, 7.7 mm



0 dB = 21.15 V/m = 26.51 dBV/m

49_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch528000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz; Duty Cycle: 1:8.05008

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)

Ch528000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.47 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.63 dBV/m

Emission category: M4

MIF scaled E-field

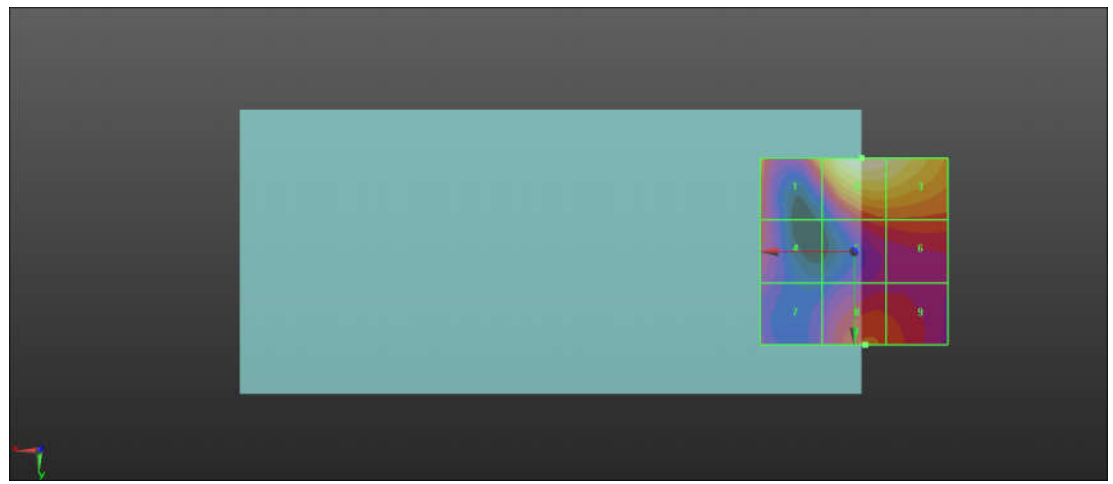
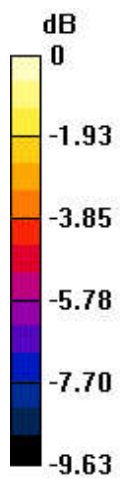
Grid 1 M4 23.17 dBV/m	Grid 2 M4 25.63 dBV/m	Grid 3 M4 25.28 dBV/m
Grid 4 M4 21.08 dBV/m	Grid 5 M4 21.64 dBV/m	Grid 6 M4 21.71 dBV/m
Grid 7 M4 19.87 dBV/m	Grid 8 M4 21.86 dBV/m	Grid 9 M4 21.6 dBV/m

Cursor:

Total = 25.63 dBV/m

E Category: M4

Location: -2, -25, 7.7 mm



0 dB = 19.11 V/m = 25.63 dBV/m

51_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch509202_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:8.05008

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)

Ch509202/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 = 38.76 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

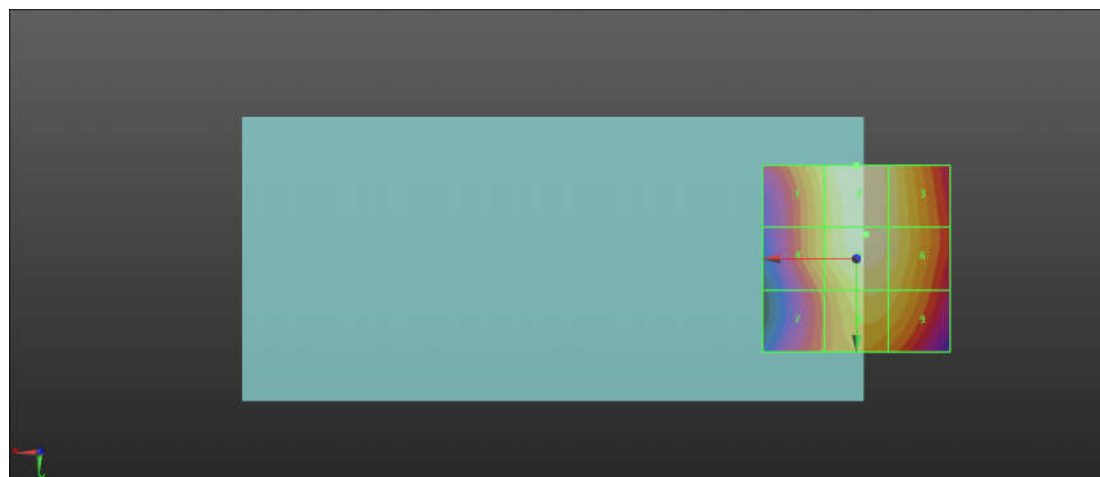
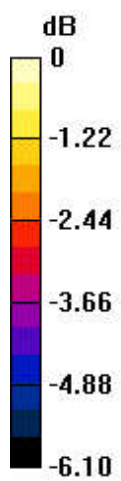
Grid 1 M4 26.89 dBV/m	Grid 2 M4 27.55 dBV/m	Grid 3 M4 27.07 dBV/m
Grid 4 M4 26.4 dBV/m	Grid 5 M4 27.39 dBV/m	Grid 6 M4 27.1 dBV/m
Grid 7 M4 25.48 dBV/m	Grid 8 M4 26.82 dBV/m	Grid 9 M4 26.64 dBV/m

Cursor:

Total = 27.55 dBV/m

E Category: M4

Location: 0, -25, 7.7 mm



0 dB = 23.86 V/m = 27.55 dBV/m

52_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch518598_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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)

Ch518598/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 = 30.82 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.12 dBV/m

Emission category: M4

MIF scaled E-field

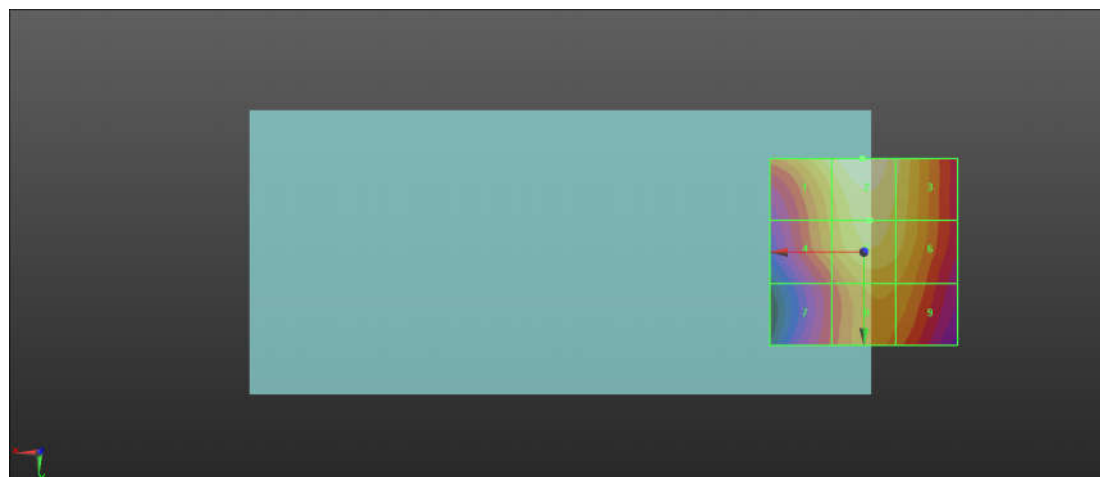
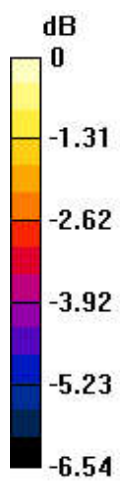
Grid 1 M4 25.55 dBV/m	Grid 2 M4 26.12 dBV/m	Grid 3 M4 25.43 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 25.44 dBV/m	Grid 6 M4 25.11 dBV/m
Grid 7 M4 23.28 dBV/m	Grid 8 M4 24.56 dBV/m	Grid 9 M4 24.42 dBV/m

Cursor:

Total = 26.12 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 20.22 V/m = 26.12 dBV/m

53_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch528000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz; Duty Cycle: 1:8.05008

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)

Ch528000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.67 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.96 dBV/m

Emission category: M4

MIF scaled E-field

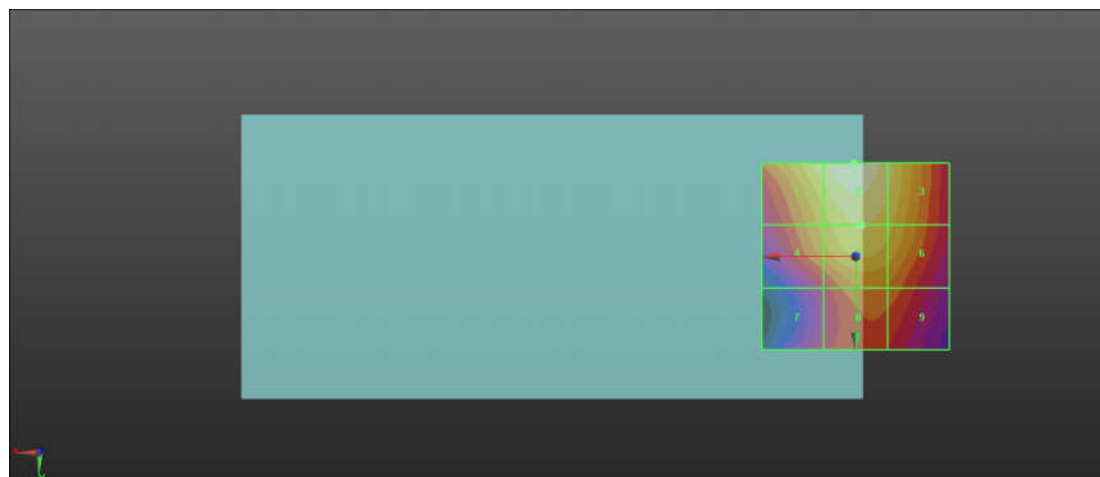
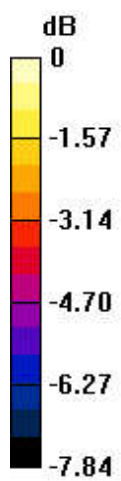
Grid 1 M4 25.39 dBV/m	Grid 2 M4 25.96 dBV/m	Grid 3 M4 25.2 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 24.99 dBV/m	Grid 6 M4 24.57 dBV/m
Grid 7 M4 22.04 dBV/m	Grid 8 M4 23.4 dBV/m	Grid 9 M4 23.25 dBV/m

Cursor:

Total = 25.96 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 19.87 V/m = 25.96 dBV/m

55_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch509202_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:8.05008

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)

Ch509202/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 = 49.80 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.98 dBV/m

Emission category: M4

MIF scaled E-field

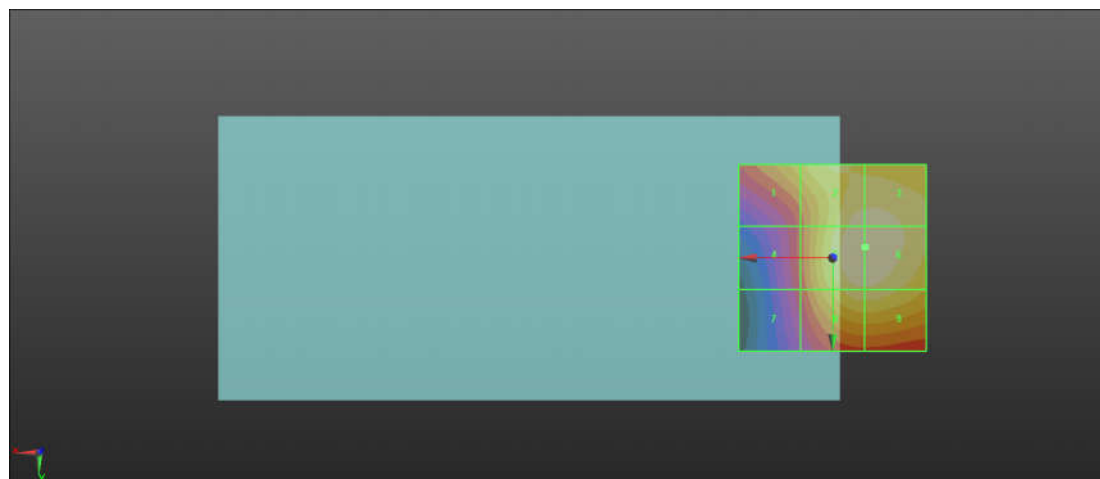
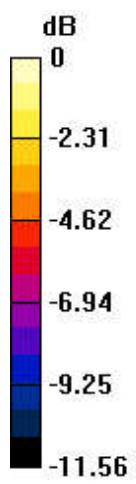
Grid 1 M4 27.5 dBV/m	Grid 2 M4 29.7 dBV/m	Grid 3 M4 29.72 dBV/m
Grid 4 M4 25.08 dBV/m	Grid 5 M4 29.98 dBV/m	Grid 6 M4 29.98 dBV/m
Grid 7 M4 24.62 dBV/m	Grid 8 M4 29.06 dBV/m	Grid 9 M4 29.06 dBV/m

Cursor:

Total = 29.98 dBV/m

E Category: M4

Location: -9, -3, 7.7 mm



0 dB = 31.56 V/m = 29.98 dBV/m

56_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch518598_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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)

Ch518598/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 = 49.12 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.94 dBV/m

Emission category: M4

MIF scaled E-field

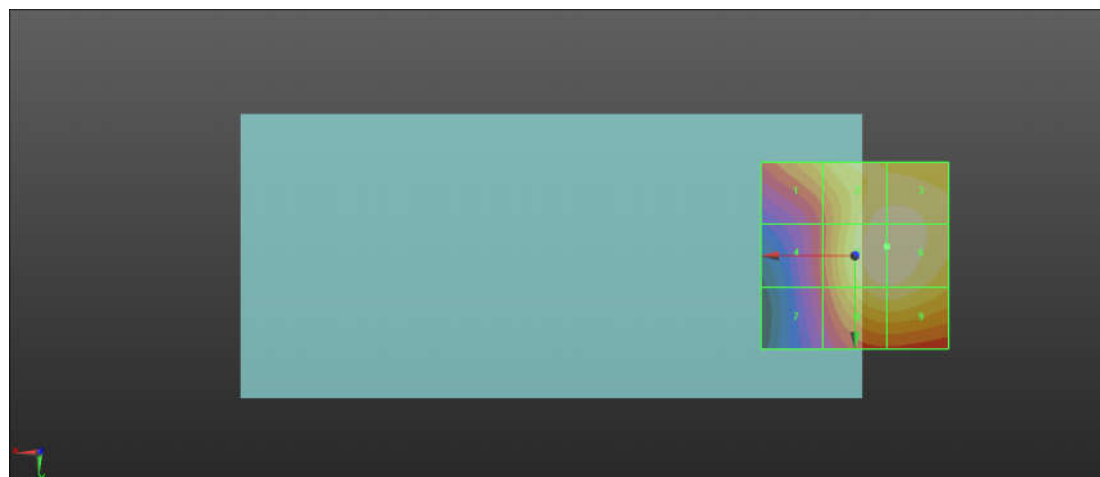
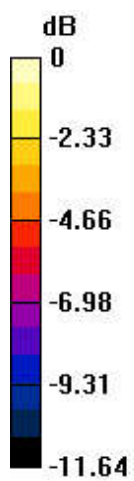
Grid 1 M4 27.5 dBV/m	Grid 2 M4 29.68 dBV/m	Grid 3 M4 29.7 dBV/m
Grid 4 M4 25.03 dBV/m	Grid 5 M4 29.94 dBV/m	Grid 6 M4 29.94 dBV/m
Grid 7 M4 24.57 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 29.08 dBV/m

Cursor:

Total = 29.94 dBV/m

E Category: M4

Location: -8.5, -2.5, 7.7 mm



0 dB = 31.42 V/m = 29.94 dBV/m

57_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch528000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz; Duty Cycle: 1:8.05008

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)

Ch528000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.06 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.62 dBV/m

Emission category: M4

MIF scaled E-field

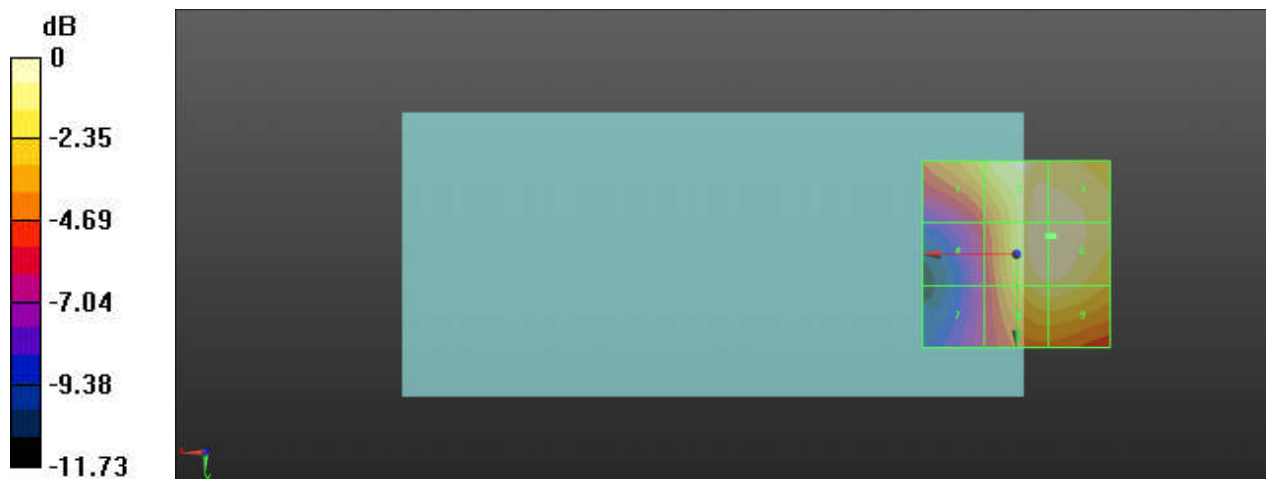
Grid 1 M4 26.85 dBV/m	Grid 2 M4 28.52 dBV/m	Grid 3 M4 28.53 dBV/m
Grid 4 M4 23.62 dBV/m	Grid 5 M4 28.61 dBV/m	Grid 6 M4 28.62 dBV/m
Grid 7 M4 22.43 dBV/m	Grid 8 M4 27.61 dBV/m	Grid 9 M4 27.62 dBV/m

Cursor:

Total = 28.62 dBV/m

E Category: M4

Location: -10, -5, 7.7 mm



0 dB = 26.98 V/m = 28.62 dBV/m

59_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch509202_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:8.05008

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)

Ch509202/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.51 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.51 dBV/m

Emission category: M4

MIF scaled E-field

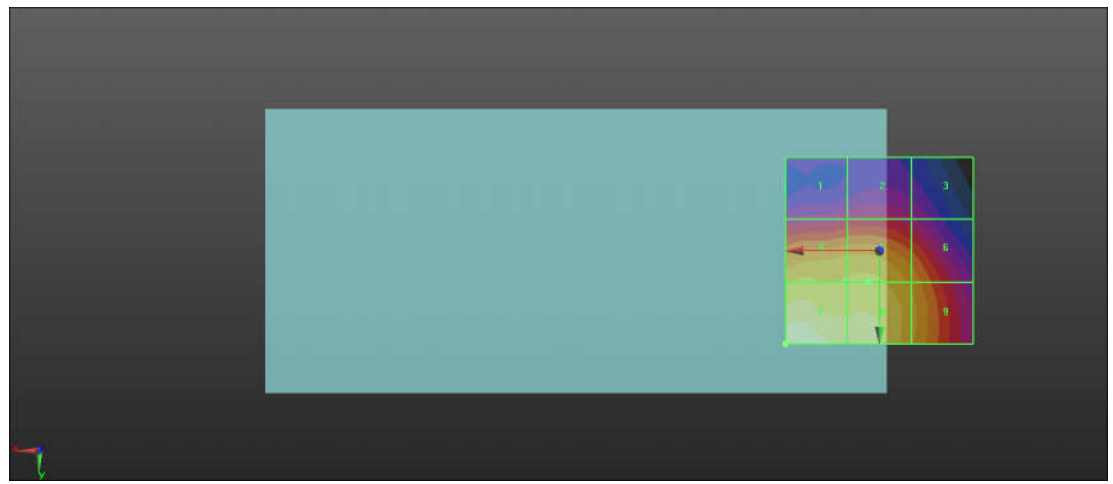
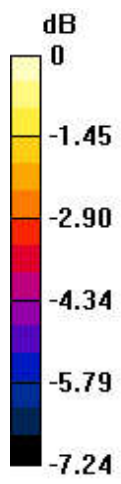
Grid 1 M4 25.63 dBV/m	Grid 2 M4 25.81 dBV/m	Grid 3 M4 25.32 dBV/m
Grid 4 M4 28.19 dBV/m	Grid 5 M4 28.2 dBV/m	Grid 6 M4 27.48 dBV/m
Grid 7 M4 29.51 dBV/m	Grid 8 M4 28.93 dBV/m	Grid 9 M4 27.78 dBV/m

Cursor:

Total = 29.51 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 29.89 V/m = 29.51 dBV/m

60_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch518598_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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)

Ch518598/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.56 V/m; Power Drift = -0.15 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.22 dBV/m

Emission category: M3

MIF scaled E-field

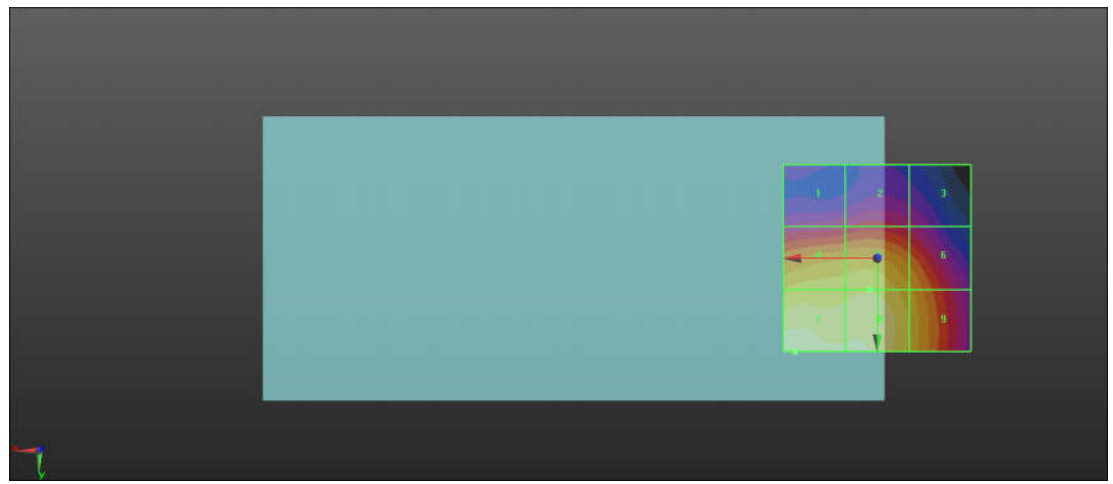
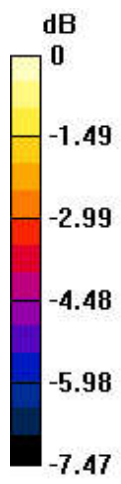
Grid 1 M4 26.24 dBV/m	Grid 2 M4 26.55 dBV/m	Grid 3 M4 26.07 dBV/m
Grid 4 M4 29.04 dBV/m	Grid 5 M4 29.2 dBV/m	Grid 6 M4 28.36 dBV/m
Grid 7 M3 30.22 dBV/m	Grid 8 M4 29.81 dBV/m	Grid 9 M4 28.72 dBV/m

Cursor:

Total = 30.22 dBV/m

E Category: M3

Location: 22, 25, 7.7 mm



0 dB = 32.42 V/m = 30.22 dBV/m

61_HAC RF_FR1 n41_100M_QPSK_1RB_137Offset_Ch528000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz; Duty Cycle: 1:8.05008

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)

Ch528000/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 = 38.03 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.29 dBV/m

Emission category: M4

MIF scaled E-field

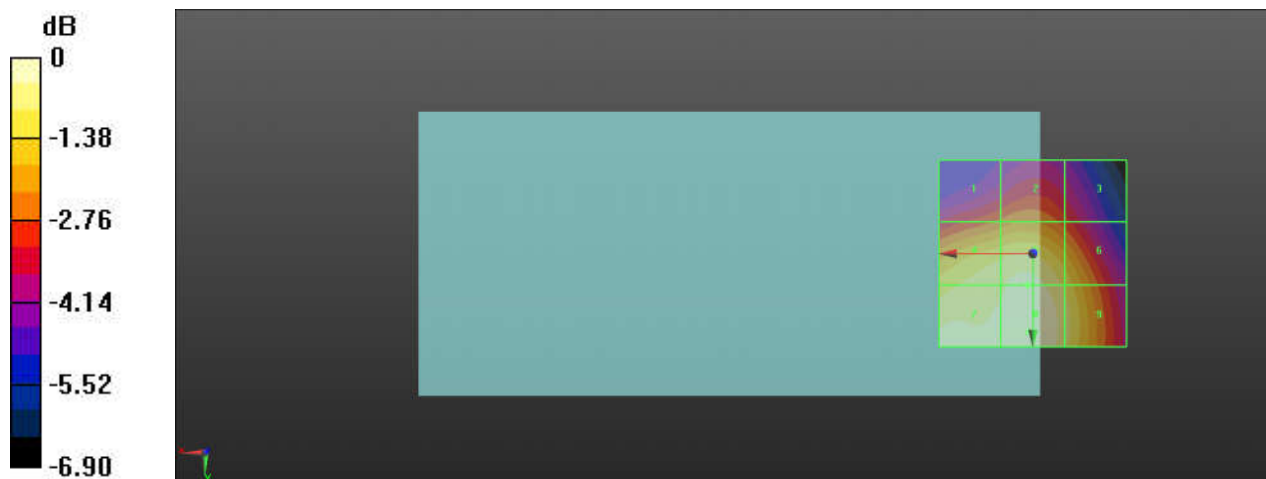
Grid 1 M4 25.7 dBV/m	Grid 2 M4 26.03 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 27.74 dBV/m	Grid 5 M4 28.02 dBV/m	Grid 6 M4 27.28 dBV/m
Grid 7 M4 28.21 dBV/m	Grid 8 M4 28.29 dBV/m	Grid 9 M4 27.6 dBV/m

Cursor:

Total = 28.29 dBV/m

E Category: M4

Location: 1, 21, 7.7 mm



0 dB = 25.98 V/m = 28.29 dBV/m

63_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch650000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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)

Ch650000/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 = 67.00 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.10 dBV/m

Emission category: M3

MIF scaled E-field

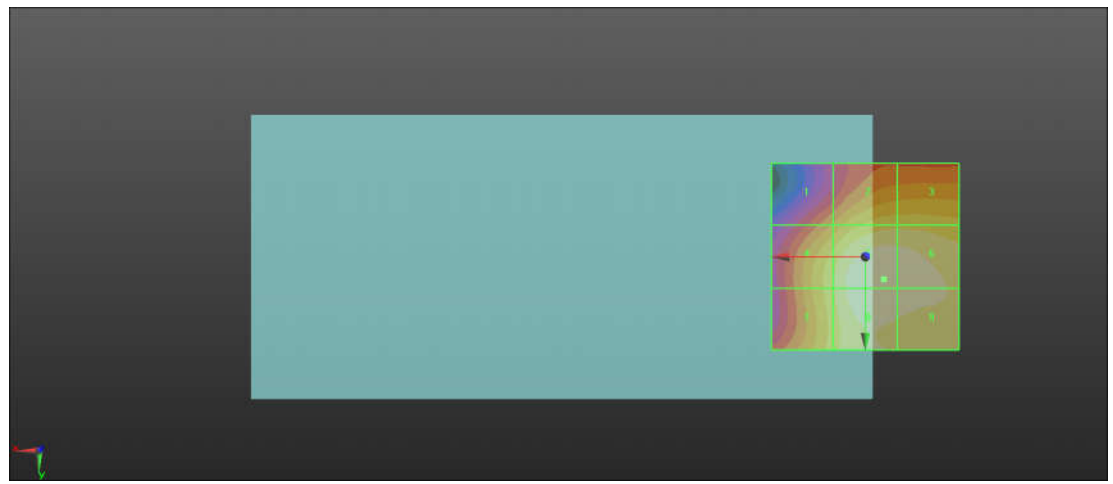
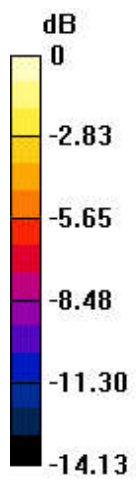
Grid 1 M4 27.61 dBV/m	Grid 2 M4 29.96 dBV/m	Grid 3 M4 29.95 dBV/m
Grid 4 M3 30.19 dBV/m	Grid 5 M3 32.1 dBV/m	Grid 6 M3 31.96 dBV/m
Grid 7 M3 30.15 dBV/m	Grid 8 M3 32.03 dBV/m	Grid 9 M3 31.88 dBV/m

Cursor:

Total = 32.10 dBV/m

E Category: M3

Location: -5, 6, 7.7 mm



0 dB = 40.26 V/m = 32.10 dBV/m

64_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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)

Ch656000/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 = 72.63 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.58 dBV/m

Emission category: M3

MIF scaled E-field

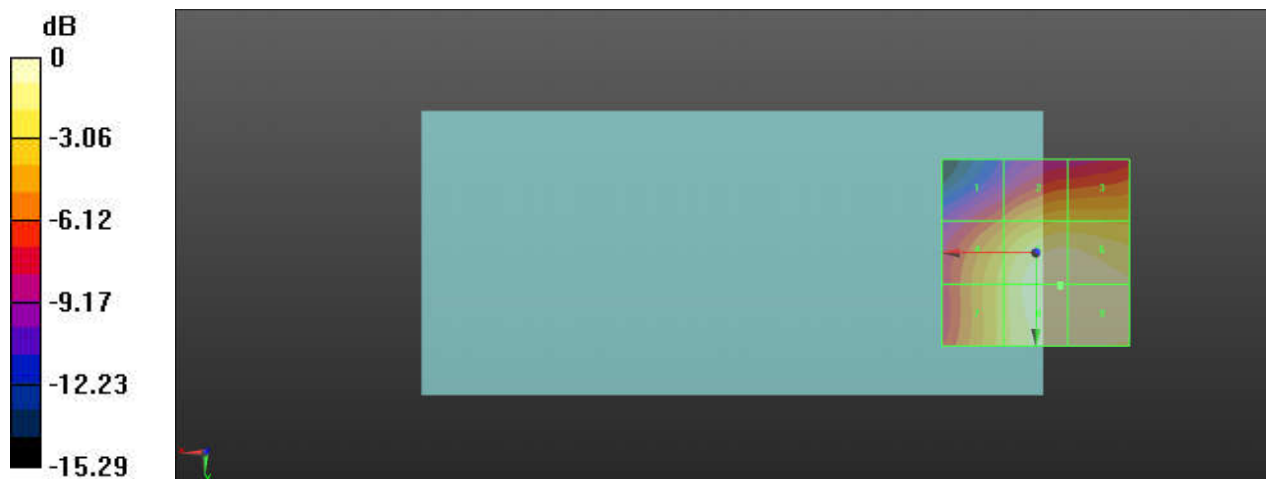
Grid 1 M4 27.97 dBV/m	Grid 2 M3 30.56 dBV/m	Grid 3 M3 30.57 dBV/m
Grid 4 M3 31.18 dBV/m	Grid 5 M3 33.58 dBV/m	Grid 6 M3 33.53 dBV/m
Grid 7 M3 31.22 dBV/m	Grid 8 M3 33.58 dBV/m	Grid 9 M3 33.53 dBV/m

Cursor:

Total = 33.58 dBV/m

E Category: M3

Location: -6.5, 9, 7.7 mm



0 dB = 47.76 V/m = 33.58 dBV/m

65_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch662000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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)

Ch662000/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 = 69.74 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.08 dBV/m

Emission category: M3

MIF scaled E-field

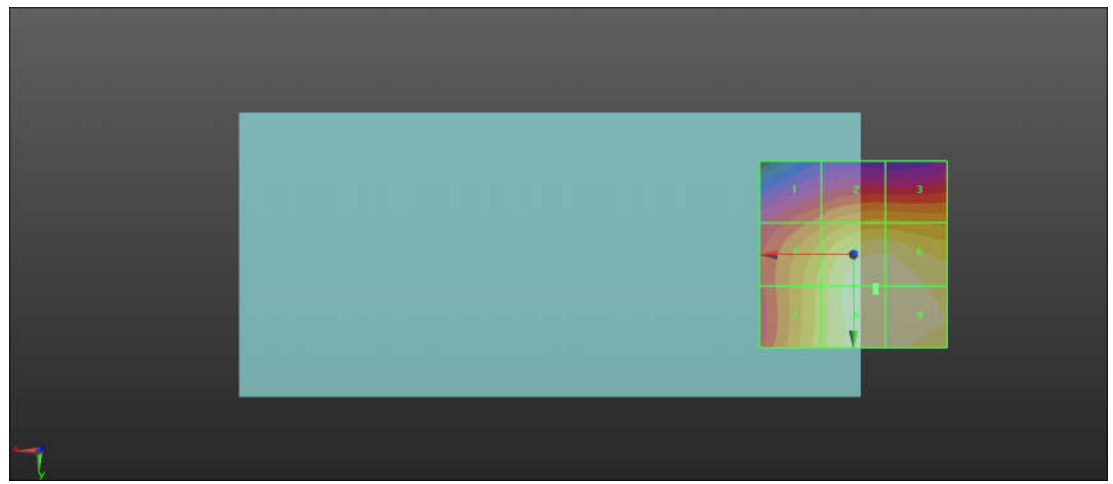
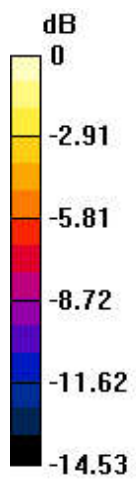
Grid 1 M4 27.92 dBV/m	Grid 2 M4 29.62 dBV/m	Grid 3 M4 29.58 dBV/m
Grid 4 M3 30.64 dBV/m	Grid 5 M3 33.06 dBV/m	Grid 6 M3 32.99 dBV/m
Grid 7 M3 30.9 dBV/m	Grid 8 M3 33.08 dBV/m	Grid 9 M3 33 dBV/m

Cursor:

Total = 33.08 dBV/m

E Category: M3

Location: -6, 10, 7.7 mm



0 dB = 45.10 V/m = 33.08 dBV/m

66_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch633332_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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)

Ch633332/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 = 72.78 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.91 dBV/m

Emission category: M3

MIF scaled E-field

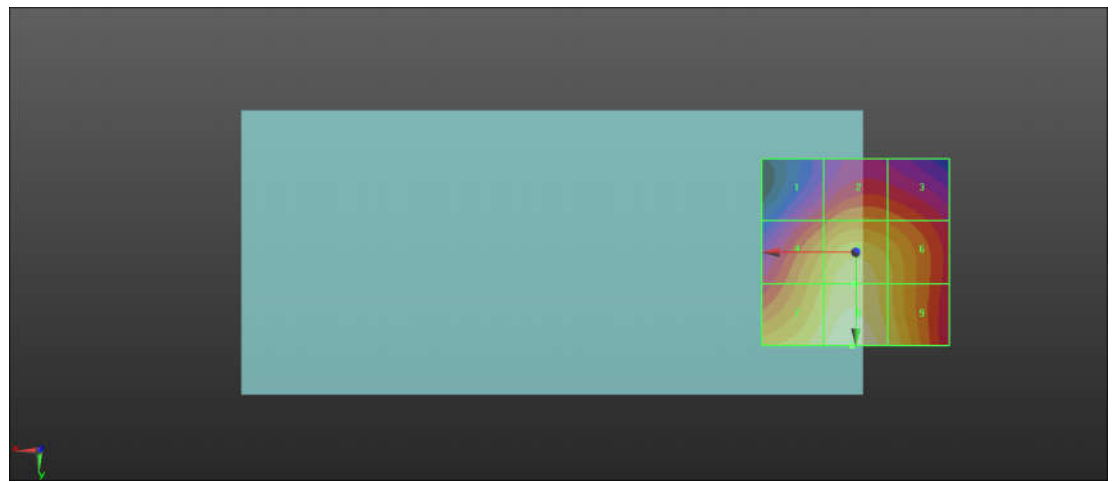
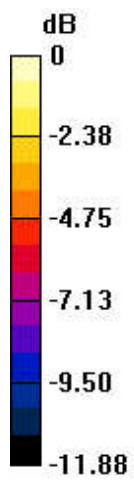
Grid 1 M4 28.79 dBV/m	Grid 2 M3 30.17 dBV/m	Grid 3 M4 29.8 dBV/m
Grid 4 M3 31.75 dBV/m	Grid 5 M3 32.86 dBV/m	Grid 6 M3 31.82 dBV/m
Grid 7 M3 33.08 dBV/m	Grid 8 M3 33.91 dBV/m	Grid 9 M3 32.58 dBV/m

Cursor:

Total = 33.91 dBV/m

E Category: M3

Location: 1, 25, 7.7 mm



0 dB = 49.59 V/m = 33.91 dBV/m

67_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch650000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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)

Ch650000/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 = 5.893 V/m; Power Drift = 0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 13.22 dBV/m

Emission category: M4

MIF scaled E-field

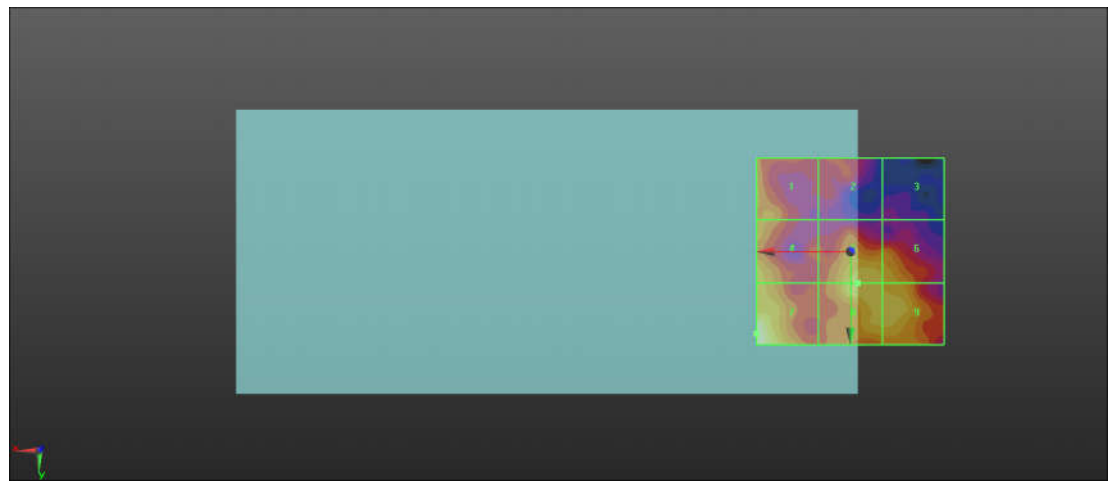
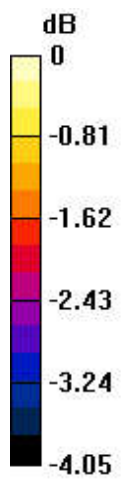
Grid 1 M4 11.96 dBV/m	Grid 2 M4 11.4 dBV/m	Grid 3 M4 10.7 dBV/m
Grid 4 M4 12.35 dBV/m	Grid 5 M4 12.67 dBV/m	Grid 6 M4 12.44 dBV/m
Grid 7 M4 13.22 dBV/m	Grid 8 M4 12.69 dBV/m	Grid 9 M4 12.57 dBV/m

Cursor:

Total = 13.22 dBV/m

E Category: M4

Location: 25, 22, 7.7 mm



0 dB = 4.580 V/m = 13.22 dBV/m

68_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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)

Ch656000/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 = 6.464 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 13.83 dBV/m

Emission category: M4

MIF scaled E-field

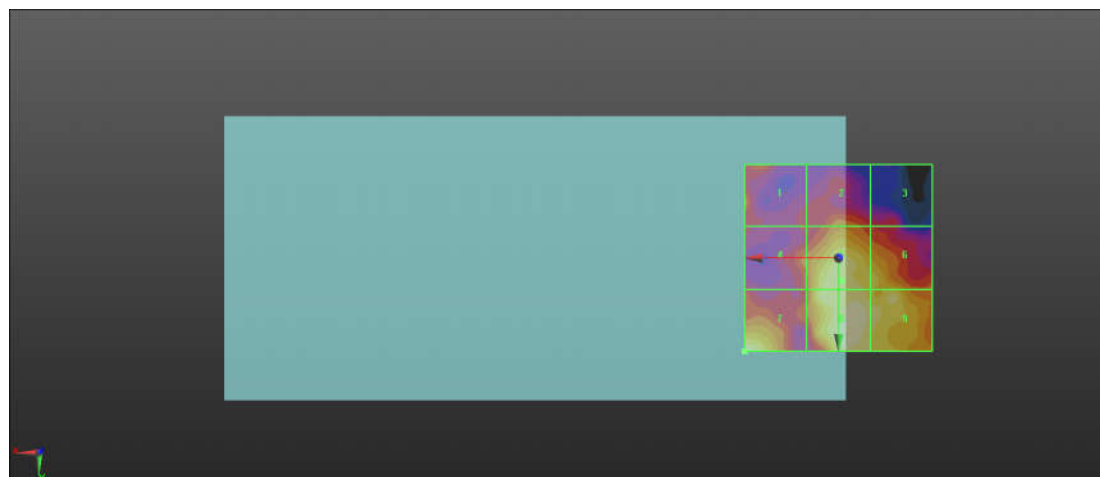
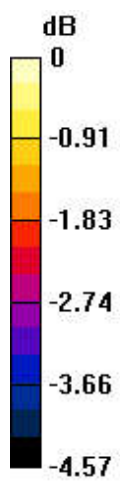
Grid 1 M4 12.21 dBV/m	Grid 2 M4 12.23 dBV/m	Grid 3 M4 11.71 dBV/m
Grid 4 M4 12.18 dBV/m	Grid 5 M4 13.46 dBV/m	Grid 6 M4 13.08 dBV/m
Grid 7 M4 13.83 dBV/m	Grid 8 M4 13.83 dBV/m	Grid 9 M4 13.43 dBV/m

Cursor:

Total = 13.83 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 4.915 V/m = 13.83 dBV/m

69_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch662000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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)

Ch662000/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 = 5.305 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 11.98 dBV/m

Emission category: M4

MIF scaled E-field

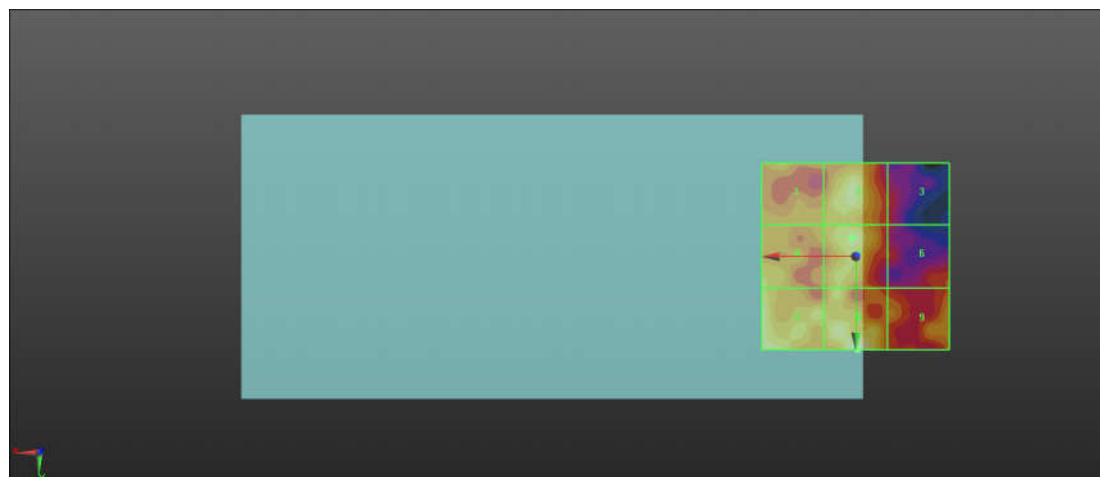
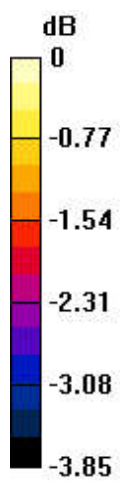
Grid 1 M4 11.14 dBV/m	Grid 2 M4 11.57 dBV/m	Grid 3 M4 10.26 dBV/m
Grid 4 M4 11.35 dBV/m	Grid 5 M4 11.59 dBV/m	Grid 6 M4 10.51 dBV/m
Grid 7 M4 11.8 dBV/m	Grid 8 M4 11.98 dBV/m	Grid 9 M4 11.01 dBV/m

Cursor:

Total = 11.98 dBV/m

E Category: M4

Location: -0.5, 25, 7.7 mm



0 dB = 3.971 V/m = 11.98 dBV/m

70_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch633332_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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)

Ch633332/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 = 4.586 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 12.69 dBV/m

Emission category: M4

MIF scaled E-field

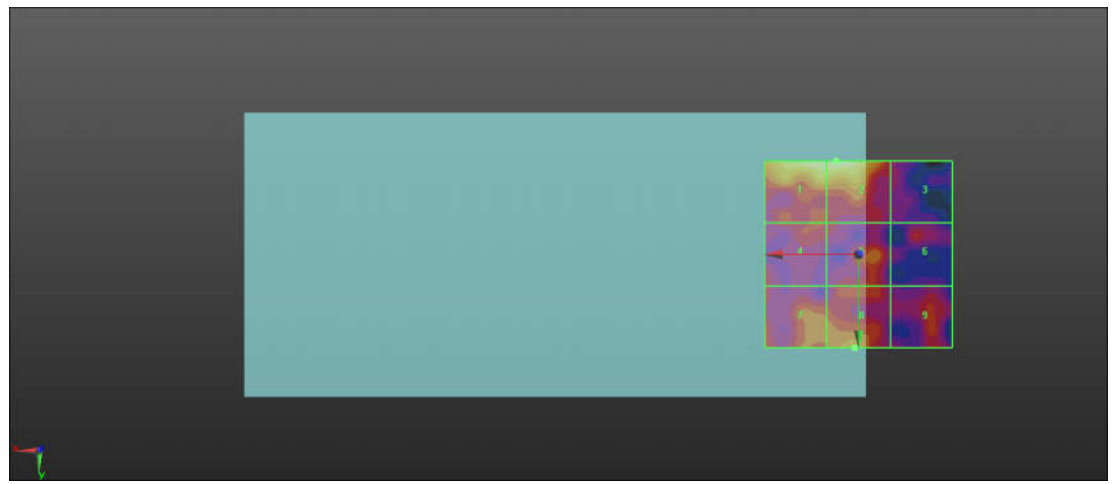
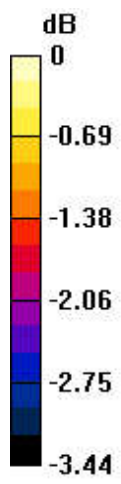
Grid 1 M4 12.58 dBV/m	Grid 2 M4 12.69 dBV/m	Grid 3 M4 10.89 dBV/m
Grid 4 M4 11.16 dBV/m	Grid 5 M4 11.51 dBV/m	Grid 6 M4 11.11 dBV/m
Grid 7 M4 11.54 dBV/m	Grid 8 M4 11.79 dBV/m	Grid 9 M4 11.34 dBV/m

Cursor:

Total = 12.69 dBV/m

E Category: M4

Location: 6, -25, 7.7 mm



0 dB = 4.311 V/m = 12.69 dBV/m

71_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch650000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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)

Ch650000/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 = 20.66 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.13 dBV/m

Emission category: M4

MIF scaled E-field

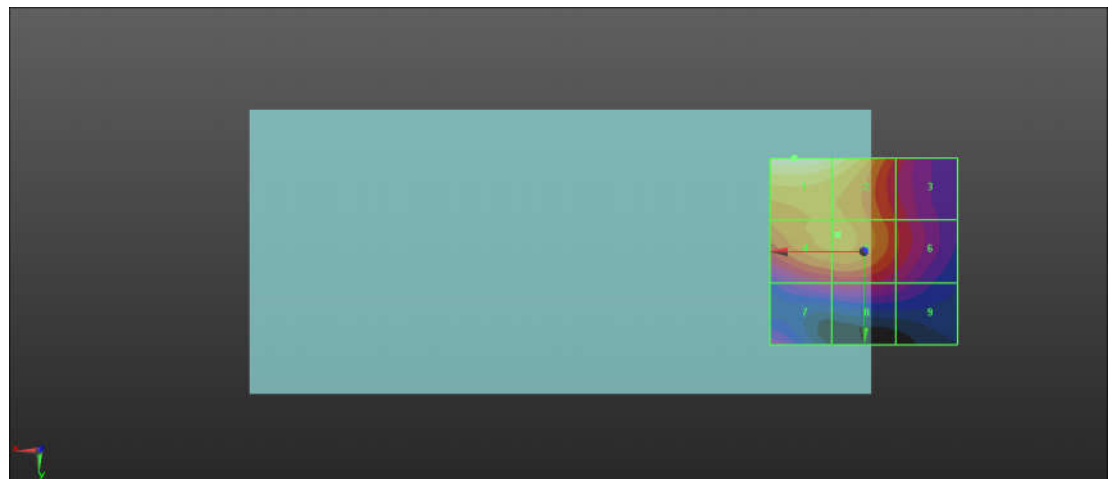
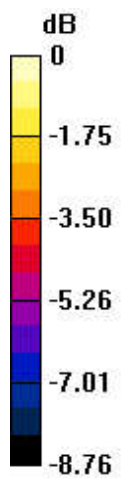
Grid 1 M4 24.13 dBV/m	Grid 2 M4 23.6 dBV/m	Grid 3 M4 20.05 dBV/m
Grid 4 M4 22.01 dBV/m	Grid 5 M4 22.04 dBV/m	Grid 6 M4 20.26 dBV/m
Grid 7 M4 19.4 dBV/m	Grid 8 M4 19.66 dBV/m	Grid 9 M4 18.85 dBV/m

Cursor:

Total = 24.13 dBV/m

E Category: M4

Location: 18.5, -25, 7.7 mm



0 dB = 16.09 V/m = 24.13 dBV/m

72_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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)

Ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.99 V/m; Power Drift = -0.16 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.26 dBV/m

Emission category: M4

MIF scaled E-field

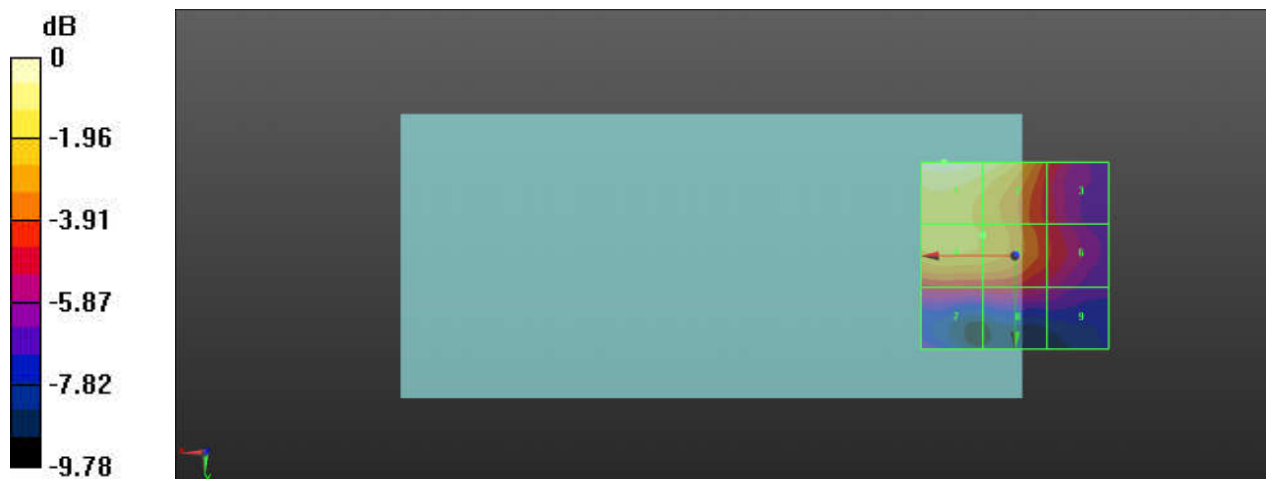
Grid 1 M4 22.26 dBV/m	Grid 2 M4 21.7 dBV/m	Grid 3 M4 18.09 dBV/m
Grid 4 M4 20.84 dBV/m	Grid 5 M4 20.25 dBV/m	Grid 6 M4 17.95 dBV/m
Grid 7 M4 17.58 dBV/m	Grid 8 M4 17.65 dBV/m	Grid 9 M4 16.69 dBV/m

Cursor:

Total = 22.26 dBV/m

E Category: M4

Location: 19, -25, 7.7 mm



0 dB = 12.97 V/m = 22.26 dBV/m

73_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch662000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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)

Ch662000/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 = 16.04 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.97 dBV/m

Emission category: M4

MIF scaled E-field

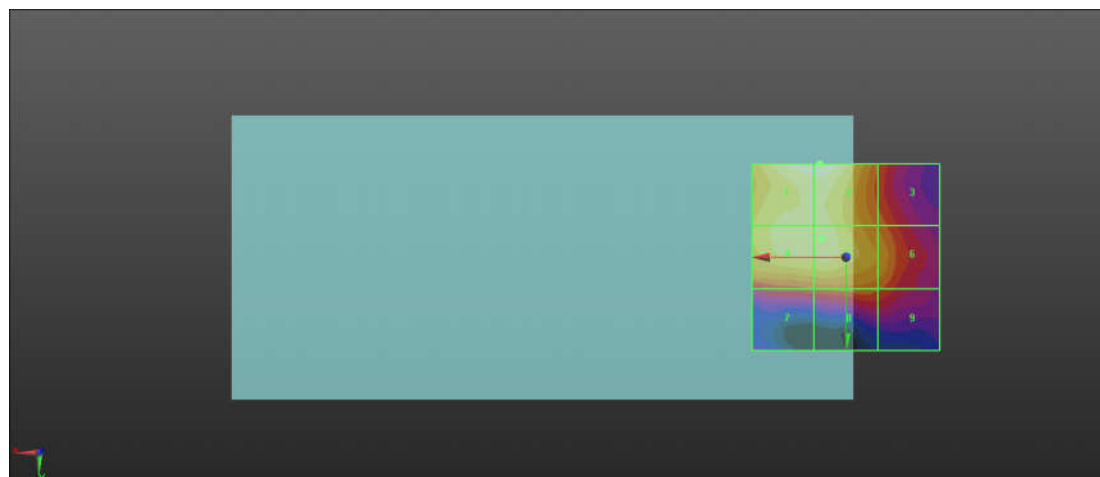
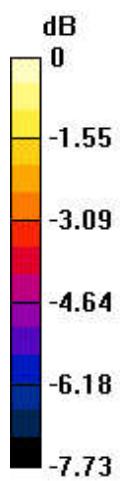
Grid 1 M4 20.95 dBV/m	Grid 2 M4 20.97 dBV/m	Grid 3 M4 18.3 dBV/m
Grid 4 M4 20.34 dBV/m	Grid 5 M4 20.38 dBV/m	Grid 6 M4 18.91 dBV/m
Grid 7 M4 17.86 dBV/m	Grid 8 M4 18.28 dBV/m	Grid 9 M4 17.98 dBV/m

Cursor:

Total = 20.97 dBV/m

E Category: M4

Location: 7, -25, 7.7 mm



0 dB = 11.19 V/m = 20.97 dBV/m

74_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch633332_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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)

Ch633332/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 = 9.537 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.72 dBV/m

Emission category: M4

MIF scaled E-field

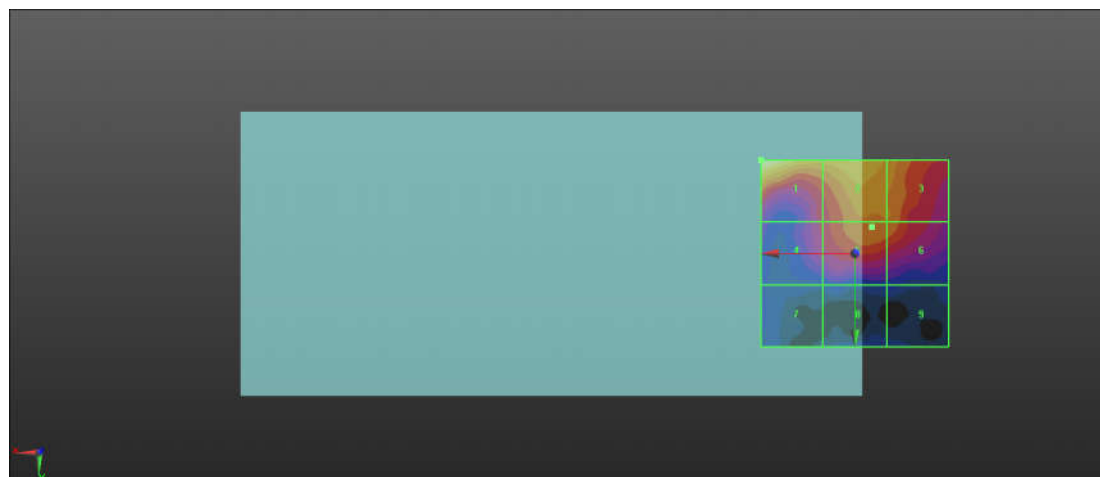
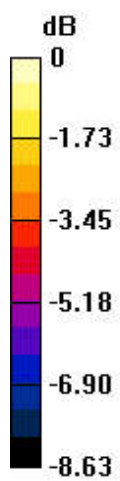
Grid 1 M4 18.72 dBV/m	Grid 2 M4 17.1 dBV/m	Grid 3 M4 16.32 dBV/m
Grid 4 M4 14.42 dBV/m	Grid 5 M4 15.85 dBV/m	Grid 6 M4 15.79 dBV/m
Grid 7 M4 12.04 dBV/m	Grid 8 M4 12.16 dBV/m	Grid 9 M4 12.12 dBV/m

Cursor:

Total = 18.72 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 8.634 V/m = 18.72 dBV/m

75_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch650000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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)

Ch650000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.76 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.43 dBV/m

Emission category: M4

MIF scaled E-field

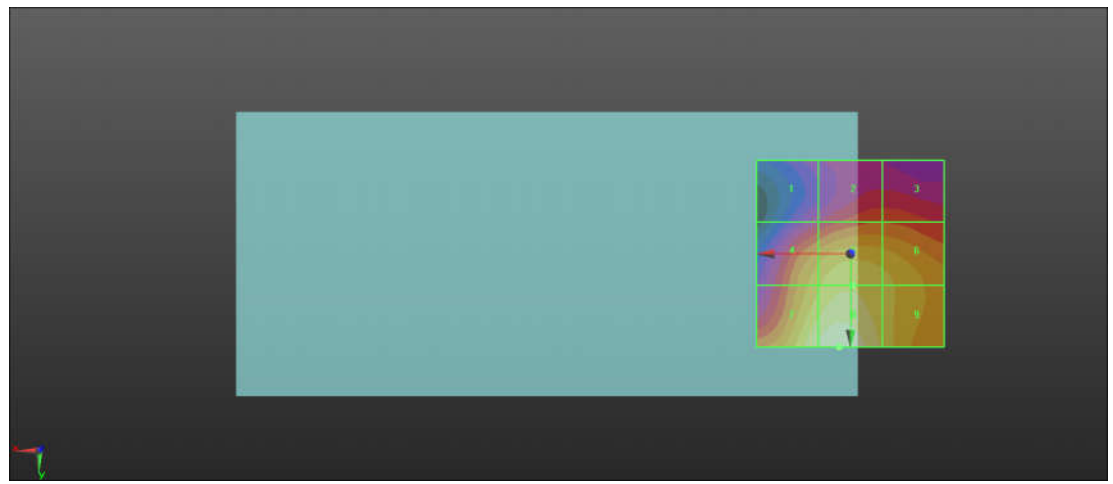
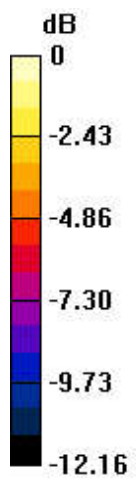
Grid 1 M4 21.9 dBV/m	Grid 2 M4 23.57 dBV/m	Grid 3 M4 23.56 dBV/m
Grid 4 M4 25.88 dBV/m	Grid 5 M4 26.71 dBV/m	Grid 6 M4 26.29 dBV/m
Grid 7 M4 27.86 dBV/m	Grid 8 M4 28.43 dBV/m	Grid 9 M4 26.67 dBV/m

Cursor:

Total = 28.43 dBV/m

E Category: M4

Location: 3, 25, 7.7 mm



0 dB = 26.40 V/m = 28.43 dBV/m

76_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch656000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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)

Ch656000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.51 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.83 dBV/m

Emission category: M4

MIF scaled E-field

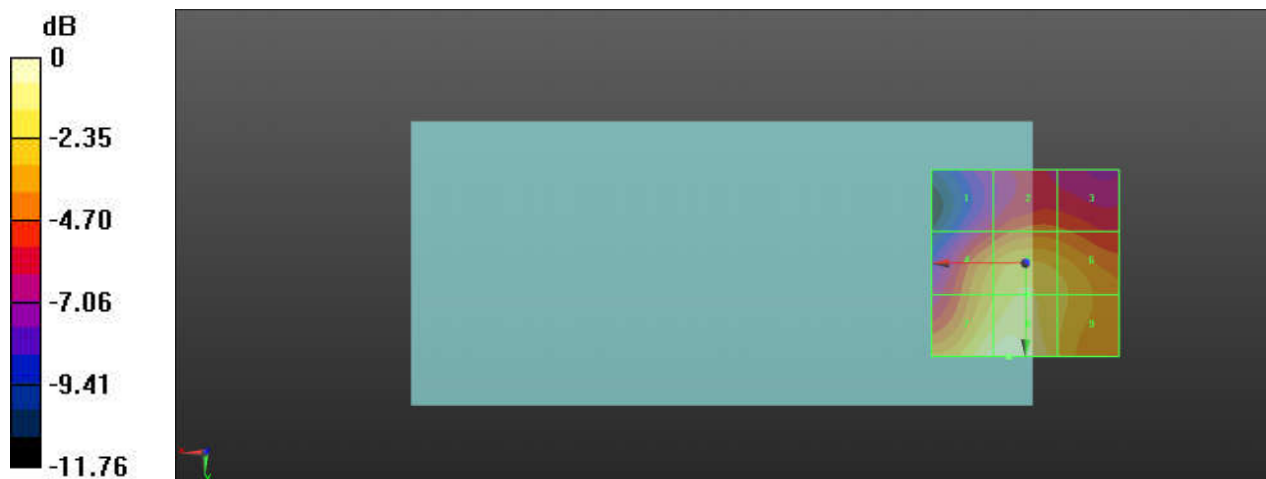
Grid 1 M4 21.28 dBV/m	Grid 2 M4 22.57 dBV/m	Grid 3 M4 22.42 dBV/m
Grid 4 M4 24.48 dBV/m	Grid 5 M4 25.32 dBV/m	Grid 6 M4 24.81 dBV/m
Grid 7 M4 26.51 dBV/m	Grid 8 M4 26.83 dBV/m	Grid 9 M4 24.8 dBV/m

Cursor:

Total = 26.83 dBV/m

E Category: M4

Location: 4.5, 25, 7.7 mm



77_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch662000_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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)

Ch662000/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 = 24.45 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.74 dBV/m

Emission category: M4

MIF scaled E-field

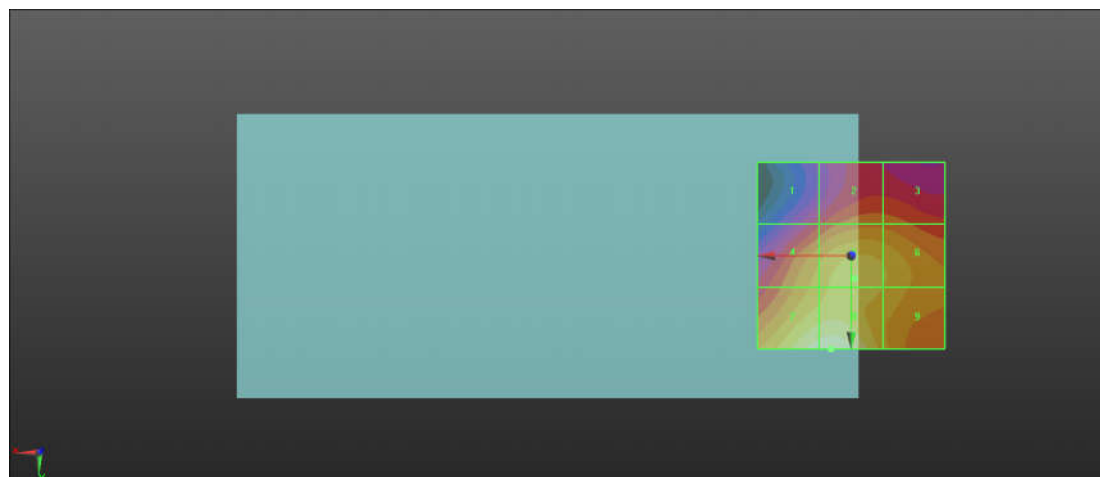
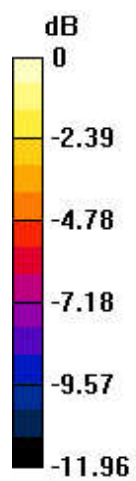
Grid 1 M4 19.99 dBV/m	Grid 2 M4 21.59 dBV/m	Grid 3 M4 21.51 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.46 dBV/m
Grid 7 M4 25.55 dBV/m	Grid 8 M4 25.74 dBV/m	Grid 9 M4 23.34 dBV/m

Cursor:

Total = 25.74 dBV/m

E Category: M4

Location: 5.5, 25, 7.7 mm



0 dB = 19.36 V/m = 25.74 dBV/m

78_HAC RF_FR1 n77_100M_QPSK_1RB_1Offset_Ch633332_E

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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)

Ch633332/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 = 30.26 V/m; Power Drift = -0.14 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.02 dBV/m

Emission category: M4

MIF scaled E-field

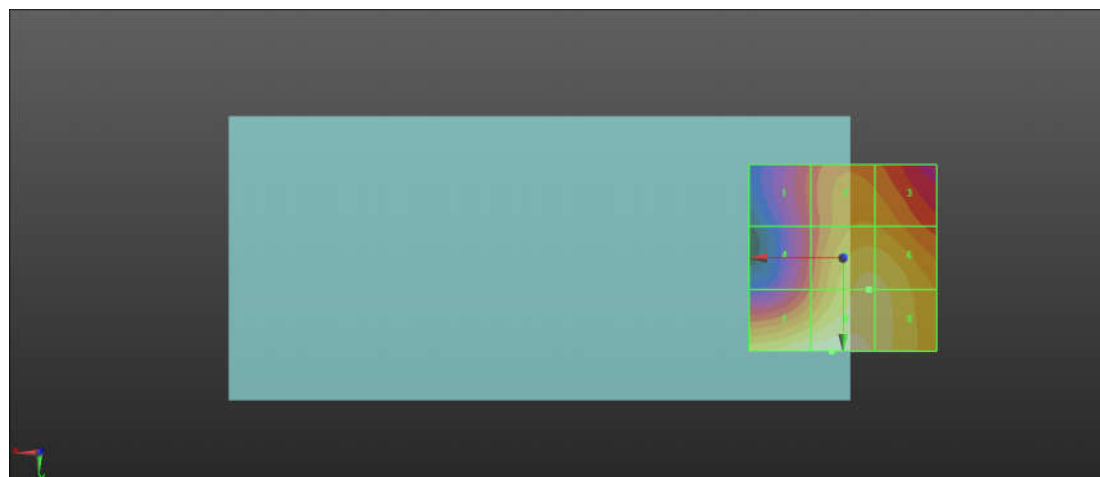
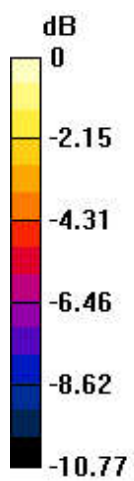
Grid 1 M4 22.4 dBV/m	Grid 2 M4 24.27 dBV/m	Grid 3 M4 24.19 dBV/m
Grid 4 M4 22.9 dBV/m	Grid 5 M4 25.84 dBV/m	Grid 6 M4 25.8 dBV/m
Grid 7 M4 26.69 dBV/m	Grid 8 M4 27.02 dBV/m	Grid 9 M4 26.16 dBV/m

Cursor:

Total = 27.02 dBV/m

E Category: M4

Location: 3, 25, 7.7 mm



0 dB = 22.44 V/m = 27.02 dBV/m