

82_HAC RF FR1 N77_100M_ANT 1_QPSK_1RB_1Offset_Ch650000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 6.957 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 14.33 dBV/m

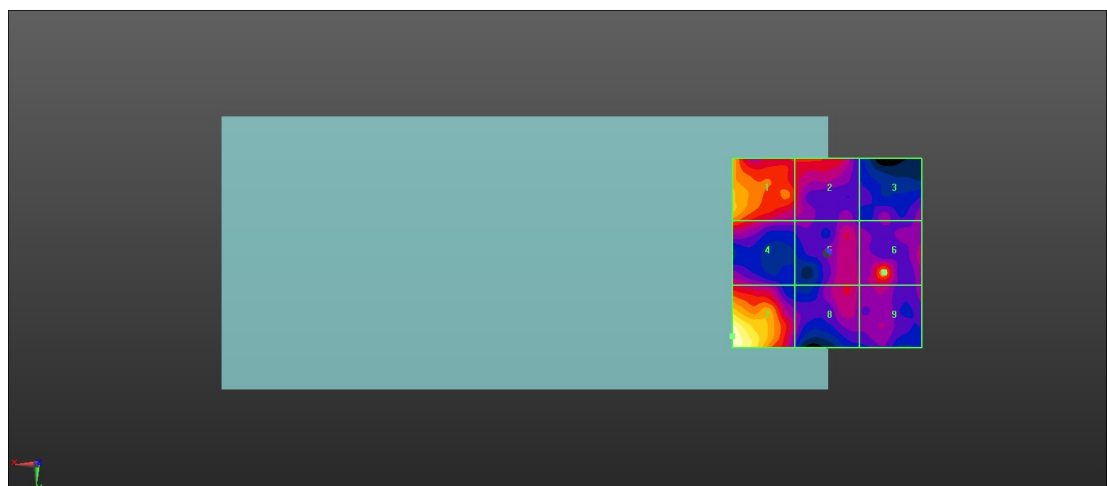
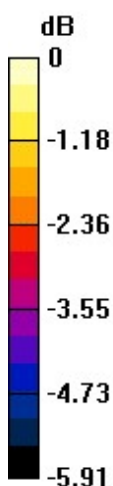
MIF scaled E-field

Grid 1 M4 12.96 dBV/m	Grid 2 M4 11.7 dBV/m	Grid 3 M4 10.82 dBV/m
Grid 4 M4 12.14 dBV/m	Grid 5 M4 11.23 dBV/m	Grid 6 M4 12.24 dBV/m
Grid 7 M4 14.33 dBV/m	Grid 8 M4 11.24 dBV/m	Grid 9 M4 11.05 dBV/m

Total = 14.33 dBV/m

E Category: M4

Location: 25, 22, 8.7 mm



0 dB = 5.206 V/m = 14.33 dBV/m

83_HAC RF FR1 N77_100M_ANT 1_QPSK_1RB_1Offset_Ch656000

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 : 23.3 °C;

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 4.946 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 15.07 dBV/m

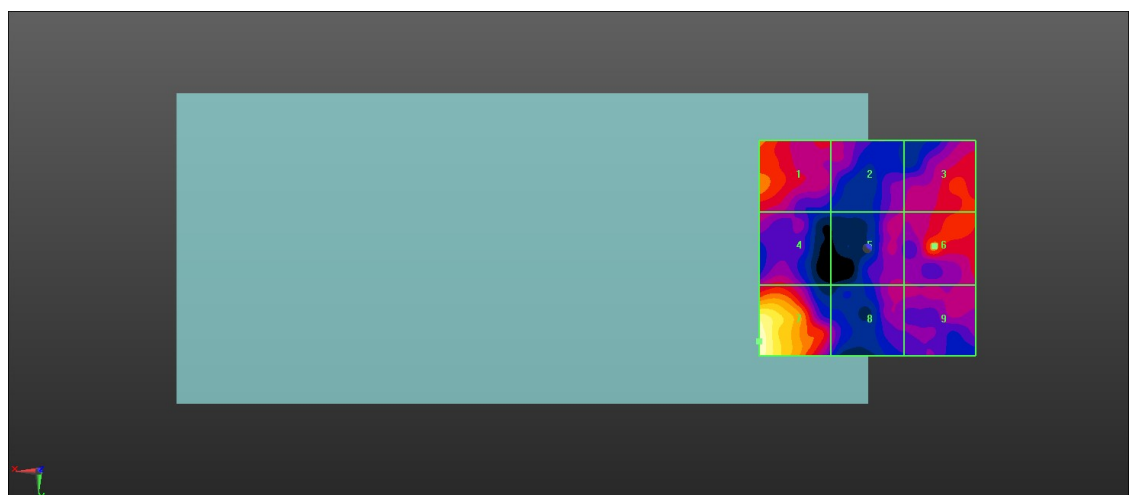
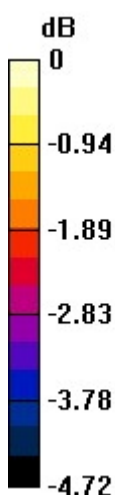
MIF scaled E-field

Grid 1 M4 13.45 dBV/m	Grid 2 M4 12.71 dBV/m	Grid 3 M4 12.99 dBV/m
Grid 4 M4 12.74 dBV/m	Grid 5 M4 12.44 dBV/m	Grid 6 M4 13.33 dBV/m
Grid 7 M4 15.07 dBV/m	Grid 8 M4 12.38 dBV/m	Grid 9 M4 12.46 dBV/m

Total = 15.07 dBV/m

E Category: M4

Location: 25, 21.5, 8.7 mm



0 dB = 5.671 V/m = 15.07 dBV/m

84_HAC RF FR1 N77_100M_ANT 1_QPSK_1RB_1Offset_Ch662000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 4.903 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 14.56 dBV/m

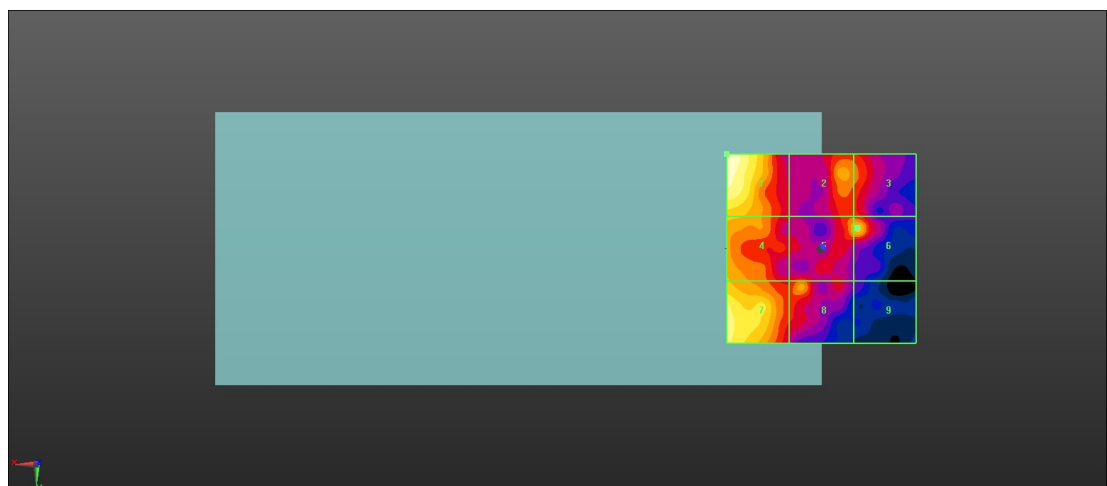
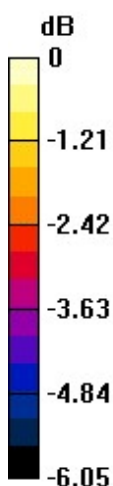
MIF scaled E-field

Grid 1 M4 14.56 dBV/m	Grid 2 M4 12.72 dBV/m	Grid 3 M4 12.37 dBV/m
Grid 4 M4 13.13 dBV/m	Grid 5 M4 12.9 dBV/m	Grid 6 M4 13.13 dBV/m
Grid 7 M4 13.98 dBV/m	Grid 8 M4 12.71 dBV/m	Grid 9 M4 10.67 dBV/m

Total = 14.56 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 5.345 V/m = 14.56 dBV/m

85_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch650000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 41.57 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.71 dBV/m

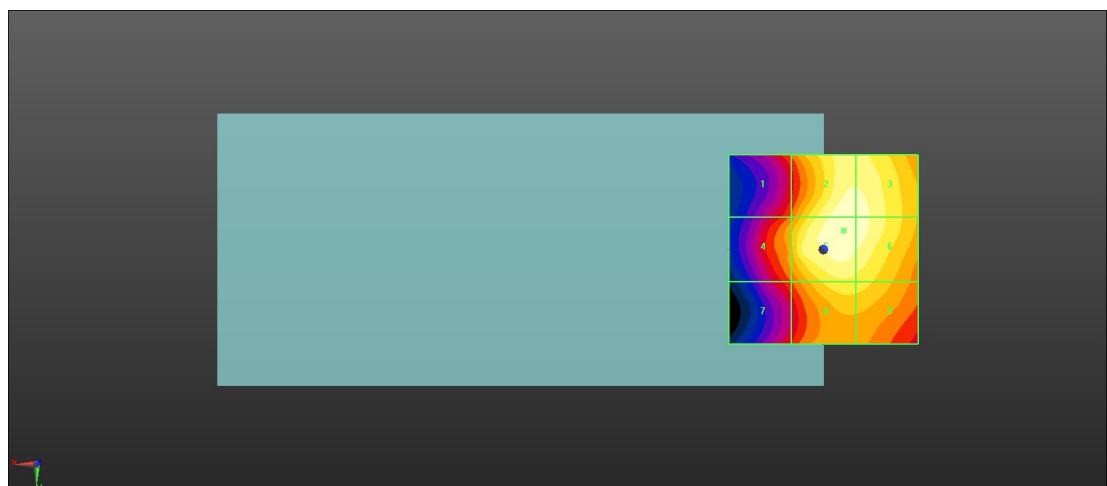
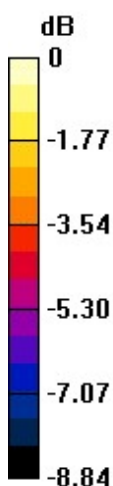
MIF scaled E-field

Grid 1 M4 23.42 dBV/m	Grid 2 M4 26.56 dBV/m	Grid 3 M4 26.47 dBV/m
Grid 4 M4 24.36 dBV/m	Grid 5 M4 26.71 dBV/m	Grid 6 M4 26.51 dBV/m
Grid 7 M4 23.17 dBV/m	Grid 8 M4 25.43 dBV/m	Grid 9 M4 25.32 dBV/m

Total = 26.71 dBV/m

E Category: M4

Location: -5.5, -5, 8.7 mm



0 dB = 21.66 V/m = 26.71 dBV/m

86_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch656000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 43.99 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.00 dBV/m

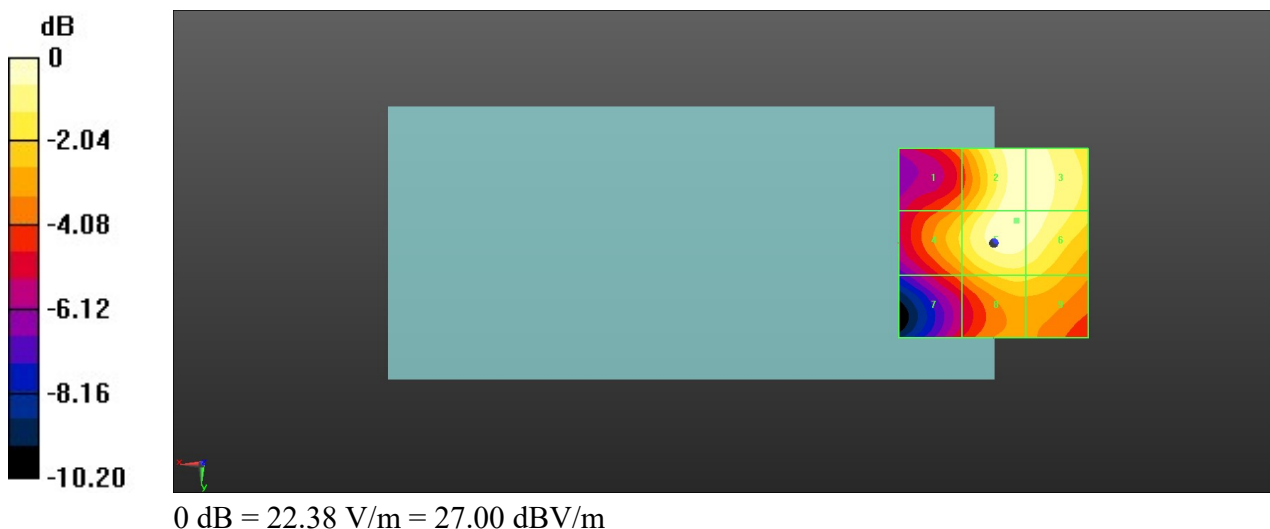
MIF scaled E-field

Grid 1 M4 24.08 dBV/m	Grid 2 M4 26.94 dBV/m	Grid 3 M4 26.88 dBV/m
Grid 4 M4 25.14 dBV/m	Grid 5 M4 27 dBV/m	Grid 6 M4 26.89 dBV/m
Grid 7 M4 23.46 dBV/m	Grid 8 M4 25.27 dBV/m	Grid 9 M4 25.2 dBV/m

Total = 27.00 dBV/m

E Category: M4

Location: -6, -6, 8.7 mm



87_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch662000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 36.30 V/m; Power Drift = -0.19 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.67 dBV/m

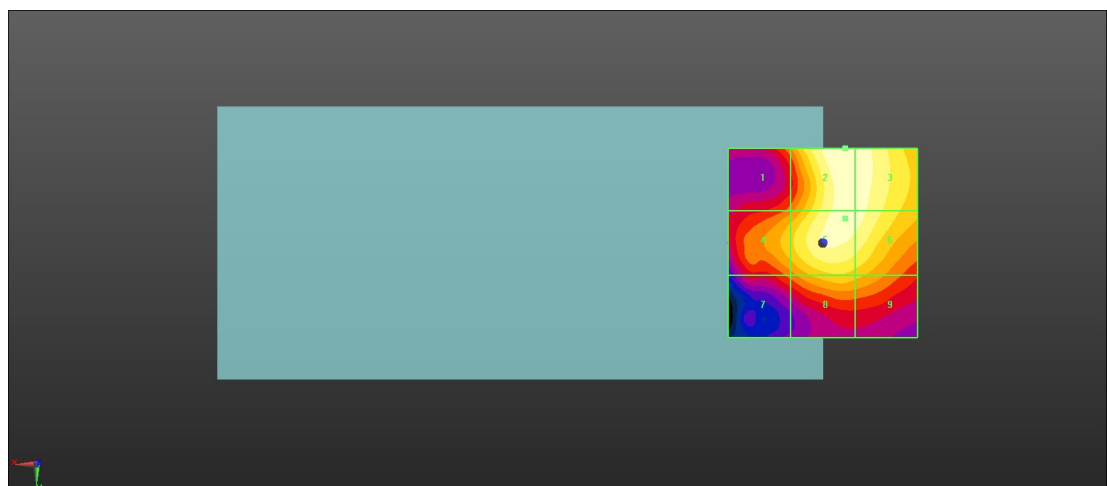
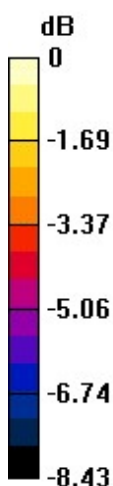
MIF scaled E-field

Grid 1 M4 22.84 dBV/m	Grid 2 M4 25.67 dBV/m	Grid 3 M4 25.55 dBV/m
Grid 4 M4 23.86 dBV/m	Grid 5 M4 25.43 dBV/m	Grid 6 M4 25.35 dBV/m
Grid 7 M4 22.56 dBV/m	Grid 8 M4 23.92 dBV/m	Grid 9 M4 23.66 dBV/m

Total = 25.67 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 19.20 V/m = 25.67 dBV/m

88_HAC RF FR1 N77_100M_ANT 3_QPSK_1RB_1Offset_Ch650000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 39.33 V/m; Power Drift = -0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.00 dBV/m

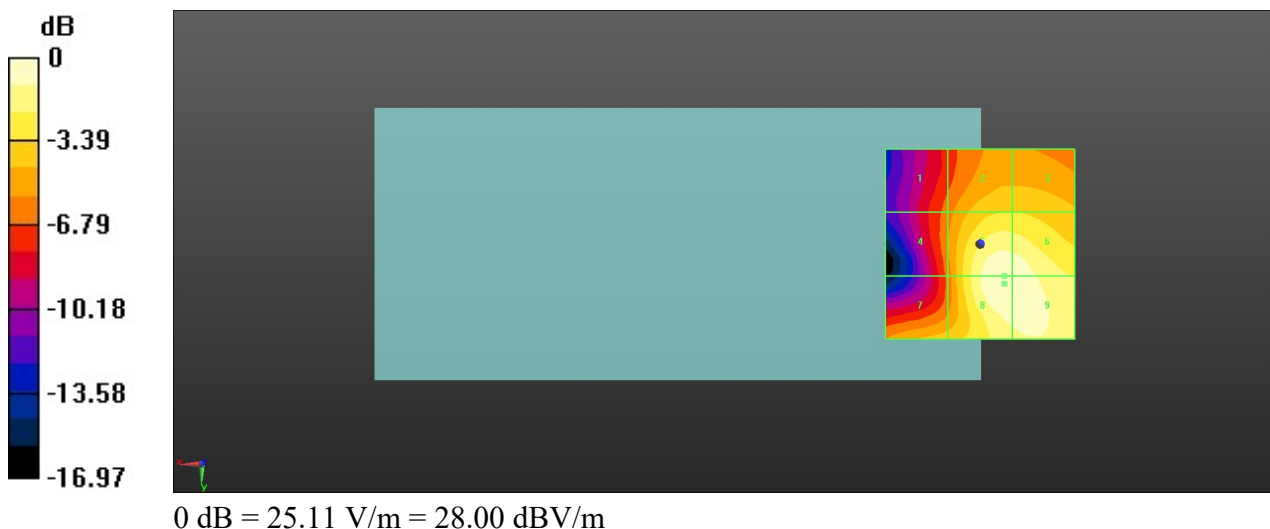
MIF scaled E-field

Grid 1 M4 21.84 dBV/m	Grid 2 M4 24.63 dBV/m	Grid 3 M4 24.62 dBV/m
Grid 4 M4 22.3 dBV/m	Grid 5 M4 27.93 dBV/m	Grid 6 M4 27.79 dBV/m
Grid 7 M4 24.21 dBV/m	Grid 8 M4 28 dBV/m	Grid 9 M4 27.88 dBV/m

Total = 28.00 dBV/m

E Category: M4

Location: -6.5, 10.5, 8.7 mm



89_HAC RF FR1 N77_100M_ANT 3_QPSK_1RB_1Offset_Ch656000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 45.48 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.93 dBV/m

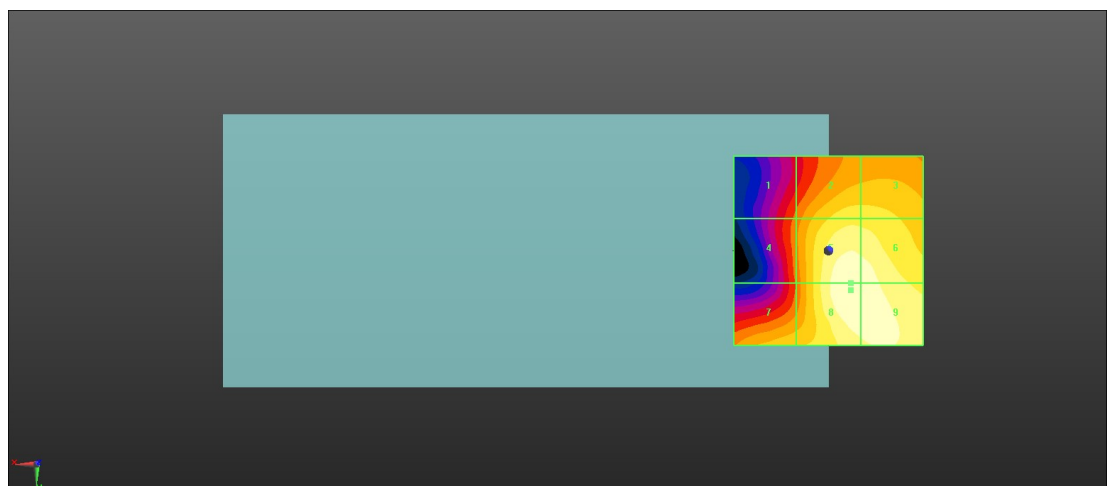
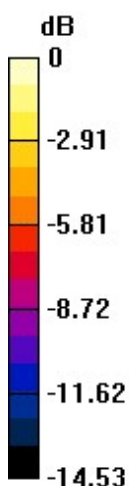
MIF scaled E-field

Grid 1 M4 22.53 dBV/m	Grid 2 M4 25.68 dBV/m	Grid 3 M4 25.64 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 27.87 dBV/m	Grid 6 M4 27.68 dBV/m
Grid 7 M4 25.11 dBV/m	Grid 8 M4 27.93 dBV/m	Grid 9 M4 27.77 dBV/m

Total = 27.93 dBV/m

E Category: M4

Location: -6, 10.5, 8.7 mm



0 dB = 24.92 V/m = 27.93 dBV/m

90_HAC RF FR1 N77_100M_ANT 3_QPSK_1RB_1Offset_Ch662000

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 40.97 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.96 dBV/m

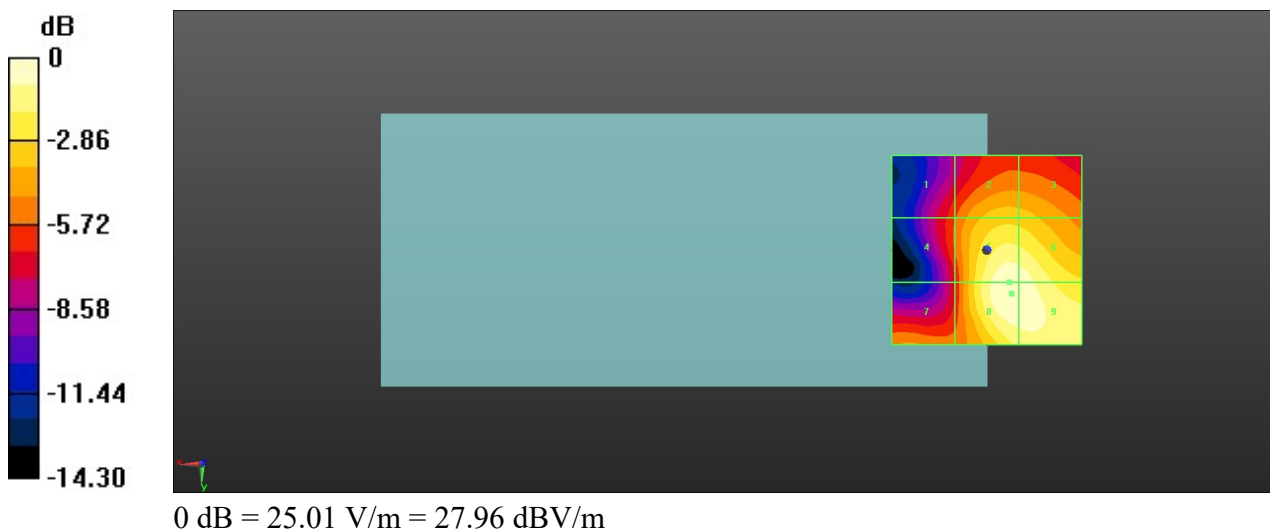
MIF scaled E-field

Grid 1 M4 22.12 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 24.68 dBV/m
Grid 4 M4 22.44 dBV/m	Grid 5 M4 27.81 dBV/m	Grid 6 M4 27.64 dBV/m
Grid 7 M4 23.38 dBV/m	Grid 8 M4 27.96 dBV/m	Grid 9 M4 27.85 dBV/m

Total = 27.96 dBV/m

E Category: M4

Location: -6.5, 11.5, 8.7 mm



91_HAC RF WLAN2.4GHz_Ant 5+4_802.11g 6Mbps_Ch1

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 32.40 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.61 dBV/m

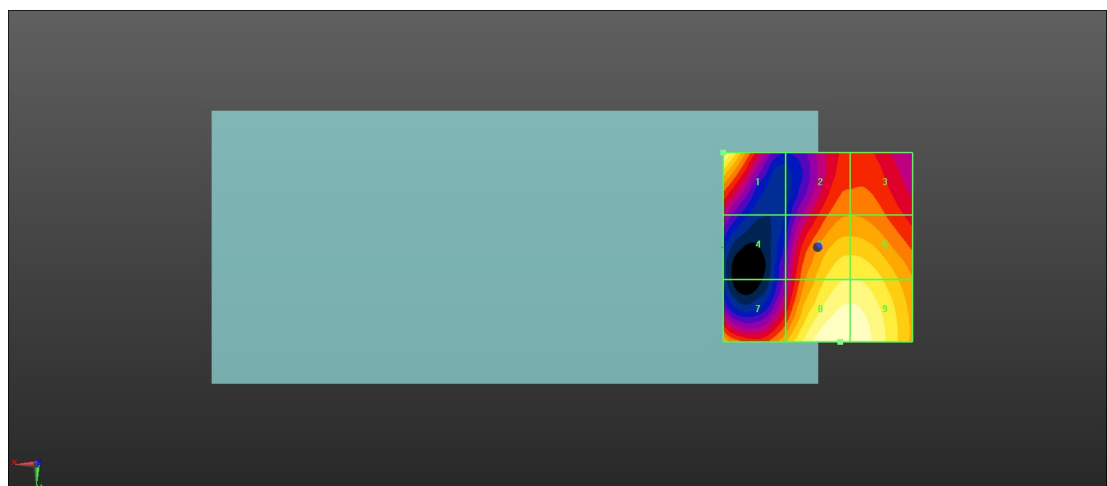
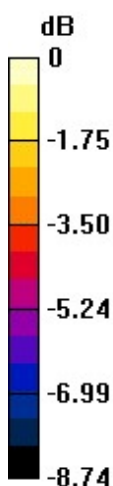
MIF scaled E-field

Grid 1 M4 29.36 dBV/m	Grid 2 M4 26.68 dBV/m	Grid 3 M4 26.68 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 28.48 dBV/m	Grid 6 M4 28.48 dBV/m
Grid 7 M4 27.35 dBV/m	Grid 8 M4 29.61 dBV/m	Grid 9 M4 29.55 dBV/m

Total = 29.61 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 30.25 V/m = 29.61 dBV/m

92_HAC RF WLAN2.4GHz_Ant 5+4_802.11g 6Mbps_Ch6

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 28.82 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.84 dBV/m

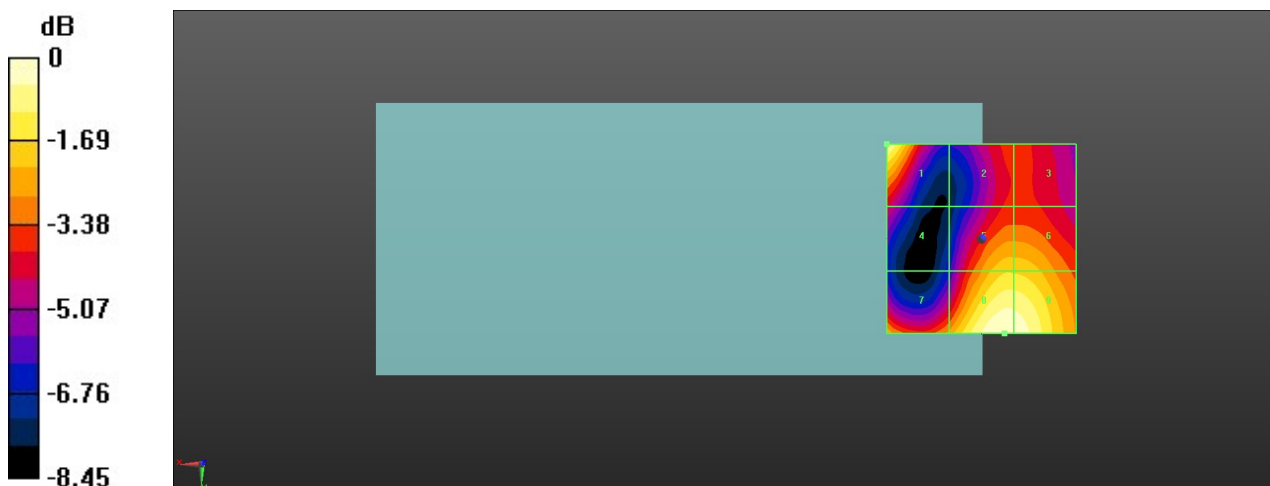
MIF scaled E-field

Grid 1 M4 29.53 dBV/m	Grid 2 M4 26.1 dBV/m	Grid 3 M4 26.13 dBV/m
Grid 4 M4 25.48 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 28.09 dBV/m
Grid 7 M4 27.65 dBV/m	Grid 8 M4 29.84 dBV/m	Grid 9 M4 29.74 dBV/m

Total = 29.84 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 31.06 V/m = 29.84 dBV/m

93_HAC RF WLAN2.4GHz_Ant 5+4_802.11g 6Mbps_Ch11

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 29.72 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.46 dBV/m

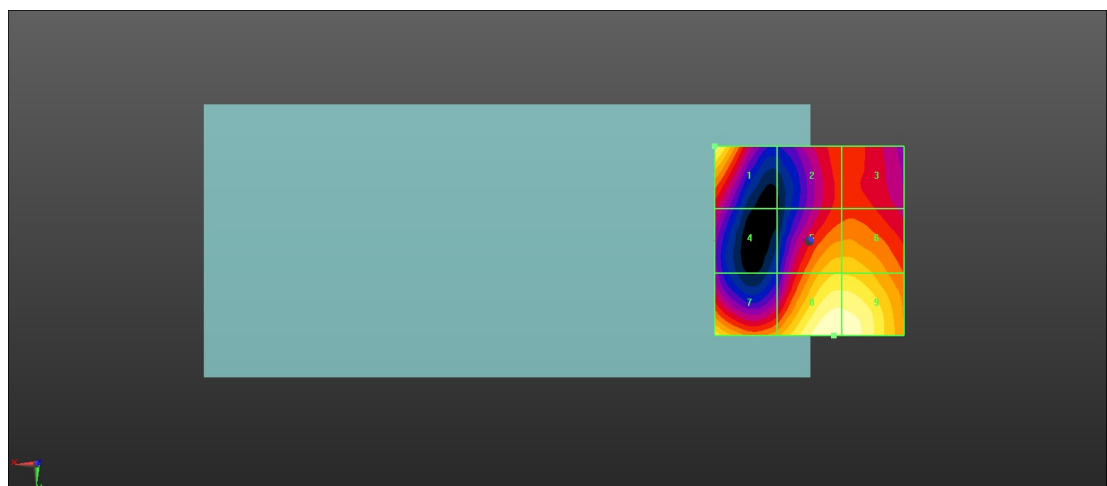
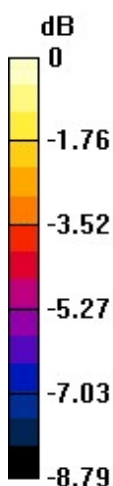
MIF scaled E-field

Grid 1 M4 29.84 dBV/m	Grid 2 M4 26.68 dBV/m	Grid 3 M4 26.8 dBV/m
Grid 4 M4 26.01 dBV/m	Grid 5 M4 28.68 dBV/m	Grid 6 M4 28.68 dBV/m
Grid 7 M4 29.2 dBV/m	Grid 8 M3 30.46 dBV/m	Grid 9 M3 30.39 dBV/m

Total = 30.46 dBV/m

E Category: M3

Location: -6.5, 25, 8.7 mm



0 dB = 33.33 V/m = 30.46 dBV/m

94_HAC RF WLAN5.2GHz_Ant 5+4_802.11a 6Mbps_Ch36

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5180 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch36/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.98 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.56 dBV/m

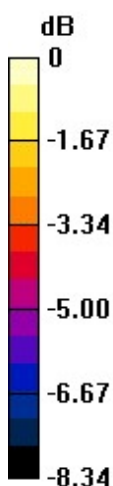
MIF scaled E-field

Grid 1 M4 22.56 dBV/m	Grid 2 M4 19.34 dBV/m	Grid 3 M4 18.93 dBV/m
Grid 4 M4 19.05 dBV/m	Grid 5 M4 19.15 dBV/m	Grid 6 M4 17.64 dBV/m
Grid 7 M4 20.95 dBV/m	Grid 8 M4 20.17 dBV/m	Grid 9 M4 18.94 dBV/m

Total = 22.56 dBV/m

E Category: M4

Location: 21, -25, 8.7 mm



0 dB = 13.42 V/m = 22.56 dBV/m

95_HAC RF WLAN5.2GHz_Ant 5+4_802.11a 6Mbps_Ch44

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5220 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch44/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.78 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.22 dBV/m

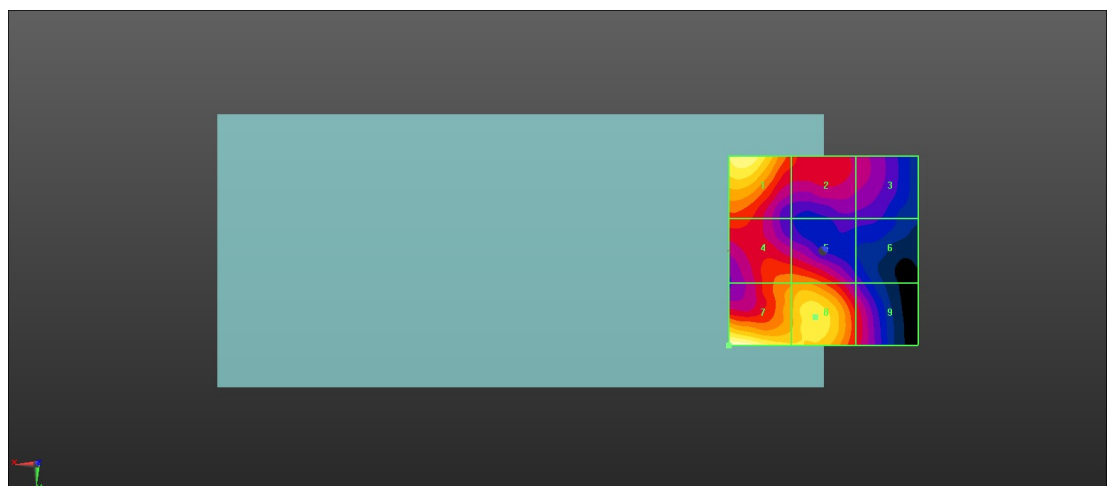
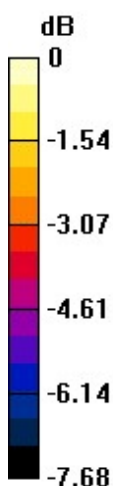
MIF scaled E-field

Grid 1 M4 21.77 dBV/m	Grid 2 M4 18.93 dBV/m	Grid 3 M4 18.05 dBV/m
Grid 4 M4 19.58 dBV/m	Grid 5 M4 19.73 dBV/m	Grid 6 M4 17.12 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 21.05 dBV/m	Grid 9 M4 18.77 dBV/m

Total = 22.22 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.91 V/m = 22.22 dBV/m

96_HAC RF WLAN5.2GHz_Ant 5+4_802.11a 6Mbps_Ch48

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5240 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch48/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.10 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.21 dBV/m

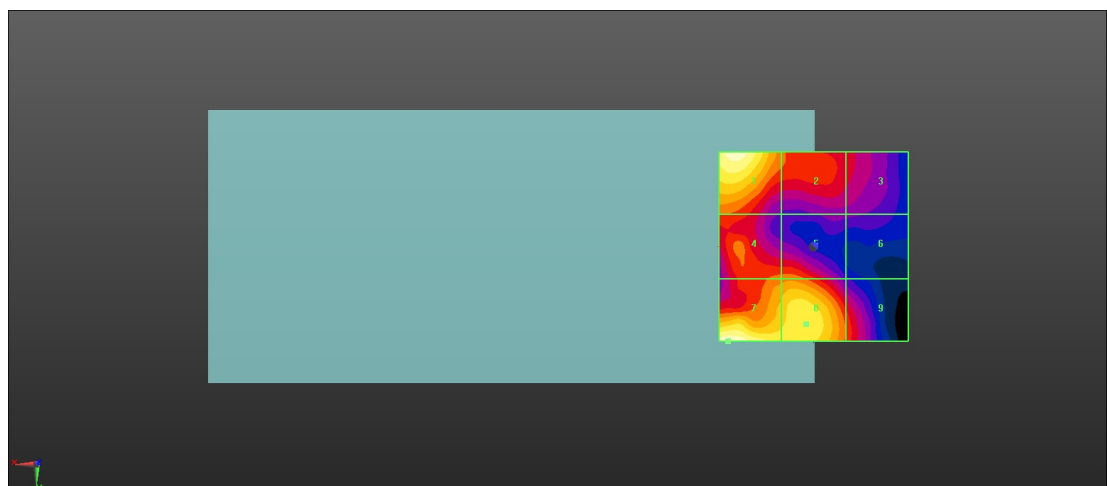
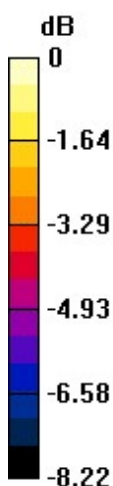
MIF scaled E-field

Grid 1 M4 22.02 dBV/m	Grid 2 M4 19.17 dBV/m	Grid 3 M4 18.11 dBV/m
Grid 4 M4 19.22 dBV/m	Grid 5 M4 19.34 dBV/m	Grid 6 M4 16.95 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 21.1 dBV/m	Grid 9 M4 18.91 dBV/m

Total = 22.21 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 12.89 V/m = 22.21 dBV/m

97_HAC RF WLAN5.3GHz_Ant 5+4_802.11a 6Mbps_Ch52

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch52/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.55 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.72 dBV/m

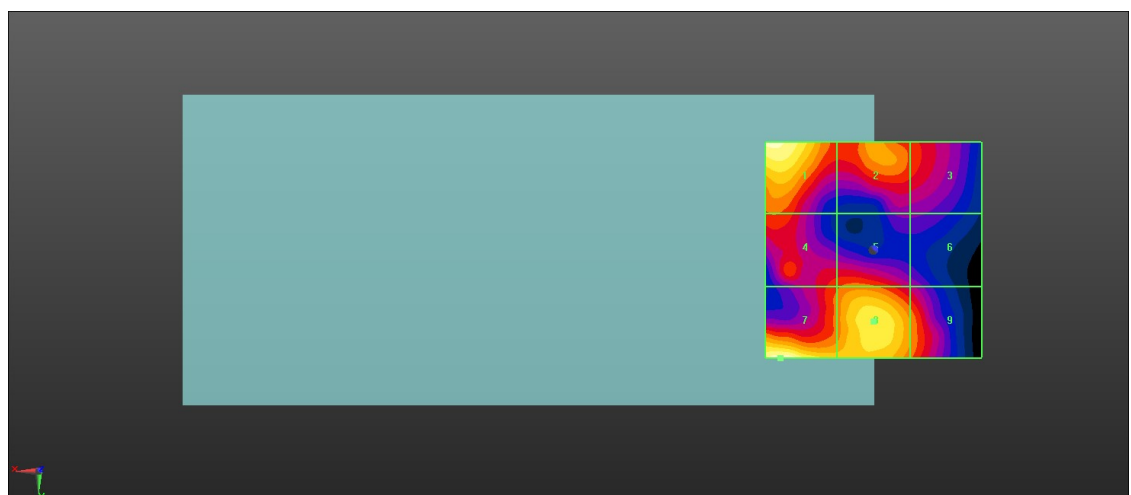
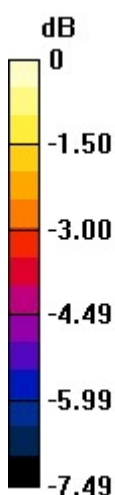
MIF scaled E-field

Grid 1 M4 25.47 dBV/m	Grid 2 M4 23.54 dBV/m	Grid 3 M4 22.66 dBV/m
Grid 4 M4 22.79 dBV/m	Grid 5 M4 23.04 dBV/m	Grid 6 M4 21.48 dBV/m
Grid 7 M4 25.72 dBV/m	Grid 8 M4 24.69 dBV/m	Grid 9 M4 23.3 dBV/m

Total = 25.72 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 19.33 V/m = 25.72 dBV/m

98_HAC RF WLAN5.3GHz_Ant 5+4_802.11a 6Mbps_Ch60

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch60/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.62 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.44 dBV/m

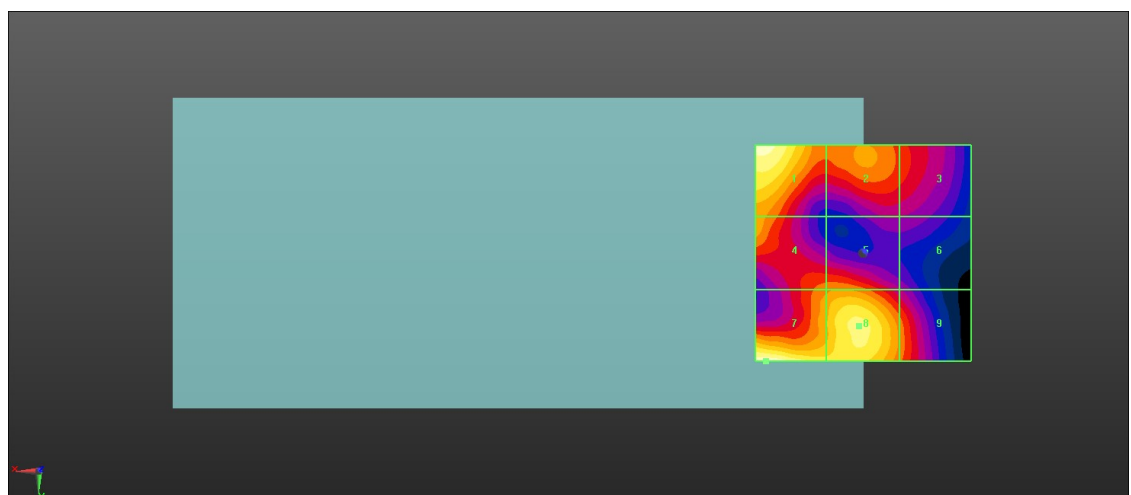
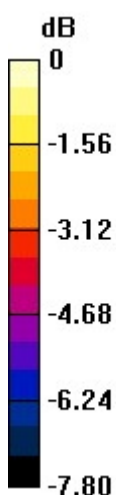
MIF scaled E-field

Grid 1 M4 25.23 dBV/m	Grid 2 M4 22.98 dBV/m	Grid 3 M4 22.19 dBV/m
Grid 4 M4 23.3 dBV/m	Grid 5 M4 22.89 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 25.44 dBV/m	Grid 8 M4 24.6 dBV/m	Grid 9 M4 22.73 dBV/m

Total = 25.44 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 18.71 V/m = 25.44 dBV/m

99_HAC RF WLAN5.3GHz_Ant 5+4_802.11a 6Mbps_Ch64

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch64/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.23 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.25 dBV/m

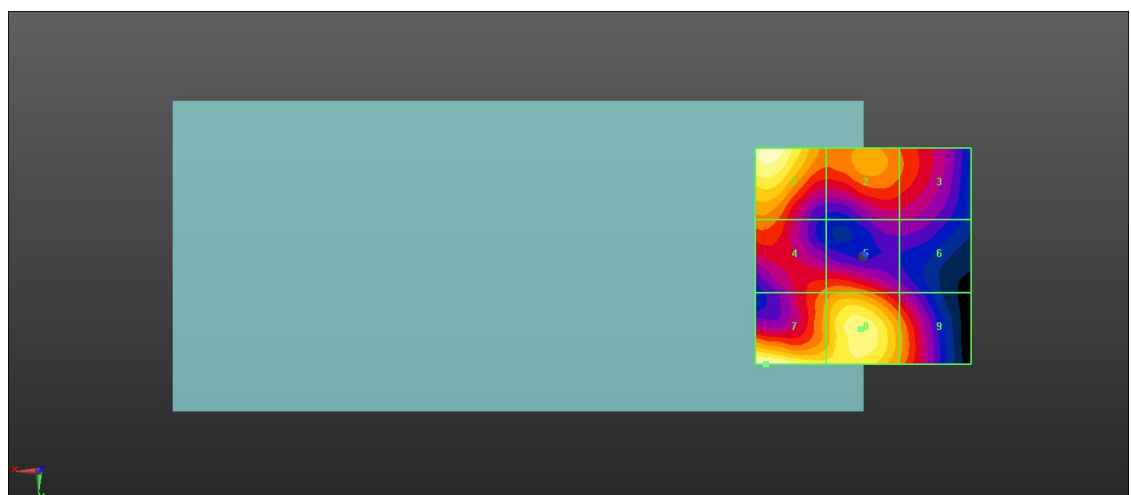
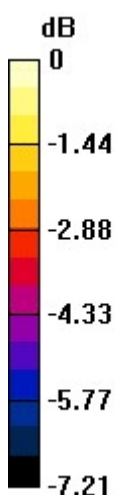
MIF scaled E-field

Grid 1 M4 25.13 dBV/m	Grid 2 M4 23.13 dBV/m	Grid 3 M4 22.5 dBV/m
Grid 4 M4 22.73 dBV/m	Grid 5 M4 22.93 dBV/m	Grid 6 M4 21.13 dBV/m
Grid 7 M4 25.25 dBV/m	Grid 8 M4 24.66 dBV/m	Grid 9 M4 23.07 dBV/m

Total = 25.25 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 18.30 V/m = 25.25 dBV/m

100_HAC RF WLAN5.5GHz_Ant 5+4_802.11a 6Mbps_Ch100

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5500 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch100/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.26 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.30 dBV/m

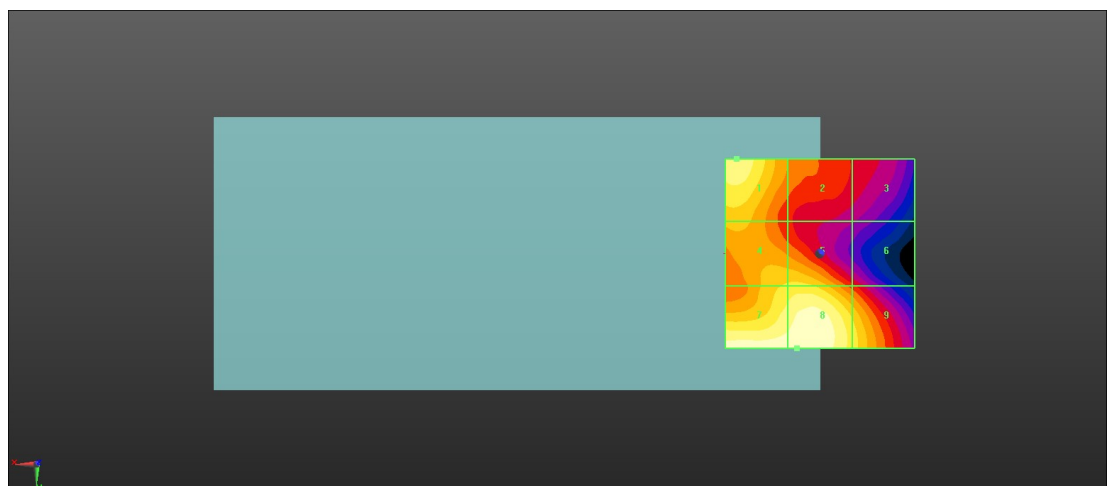
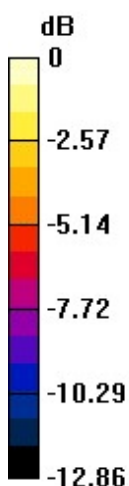
MIF scaled E-field

Grid 1 M4 25.27 dBV/m	Grid 2 M4 22.09 dBV/m	Grid 3 M4 20.28 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 24.06 dBV/m	Grid 6 M4 20.72 dBV/m
Grid 7 M4 26.27 dBV/m	Grid 8 M4 26.3 dBV/m	Grid 9 M4 24.24 dBV/m

Total = 26.30 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 20.66 V/m = 26.30 dBV/m

101_HAC RF WLAN5.5GHz_Ant 5+4_802.11a 6Mbps_Ch116

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5580 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch116/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.41 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.08 dBV/m

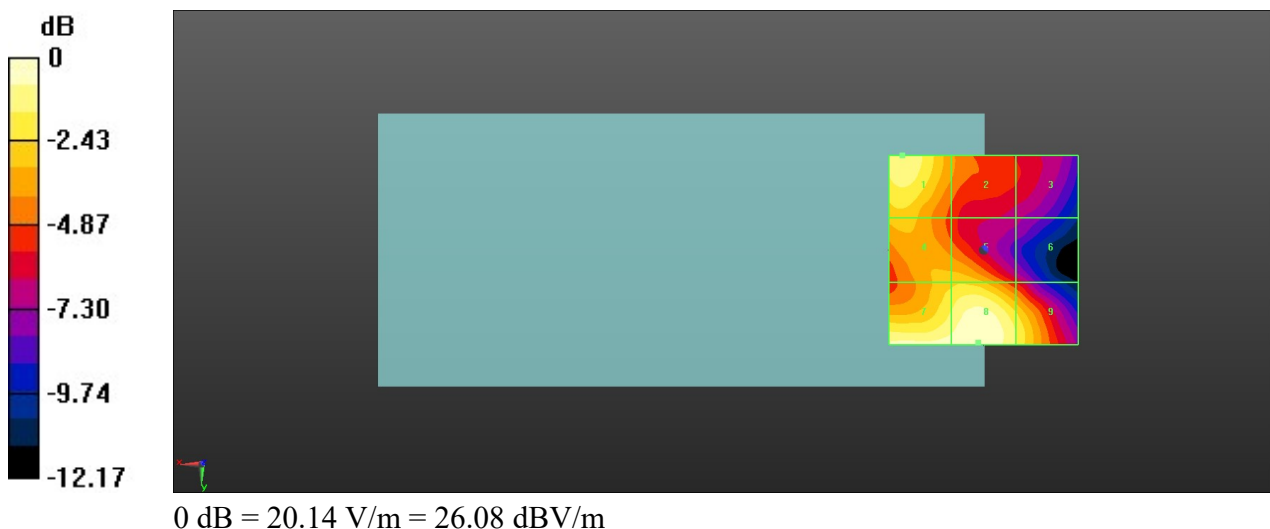
MIF scaled E-field

Grid 1 M4 25.24 dBV/m	Grid 2 M4 22.31 dBV/m	Grid 3 M4 20.56 dBV/m
Grid 4 M4 23.42 dBV/m	Grid 5 M4 23.55 dBV/m	Grid 6 M4 20.35 dBV/m
Grid 7 M4 25.82 dBV/m	Grid 8 M4 26.08 dBV/m	Grid 9 M4 24.45 dBV/m

Total = 26.08 dBV/m

E Category: M4

Location: 1.5, 24.5, 8.7 mm



102_HAC RF WLAN5.5GHz_Ant 5+4_802.11a 6Mbps_Ch144

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 : 23.3 °C;

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 14.78 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.85 dBV/m

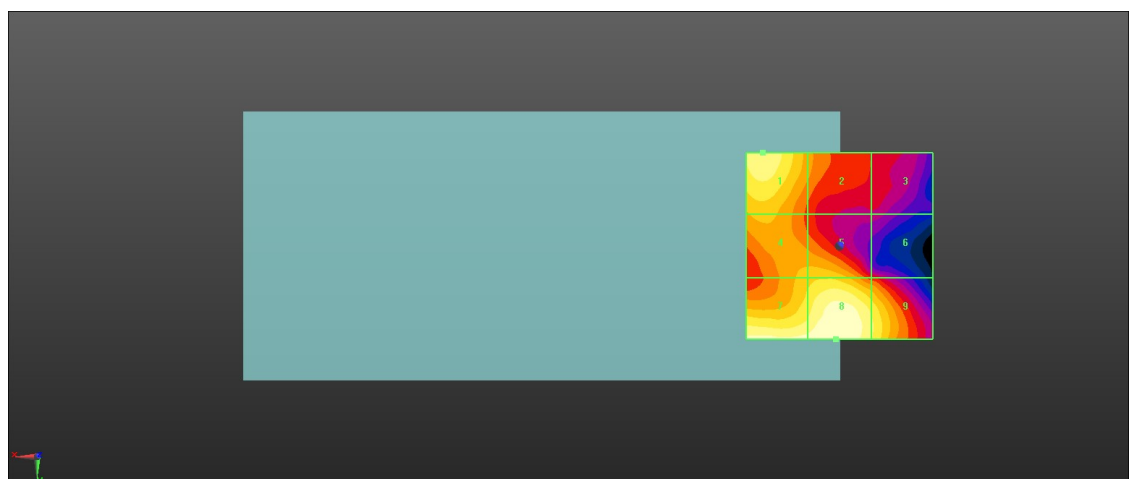
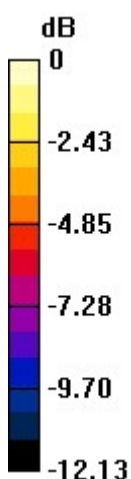
MIF scaled E-field

Grid 1 M4 24.97 dBV/m	Grid 2 M4 22.29 dBV/m	Grid 3 M4 20.19 dBV/m
Grid 4 M4 23.06 dBV/m	Grid 5 M4 23.33 dBV/m	Grid 6 M4 20.43 dBV/m
Grid 7 M4 25.42 dBV/m	Grid 8 M4 25.85 dBV/m	Grid 9 M4 24.43 dBV/m

Total = 25.85 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



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

103_HAC RF WLAN5.8GHz_Ant 5+4_802.11a 6Mbps_Ch149

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 11.80 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.08 dBV/m

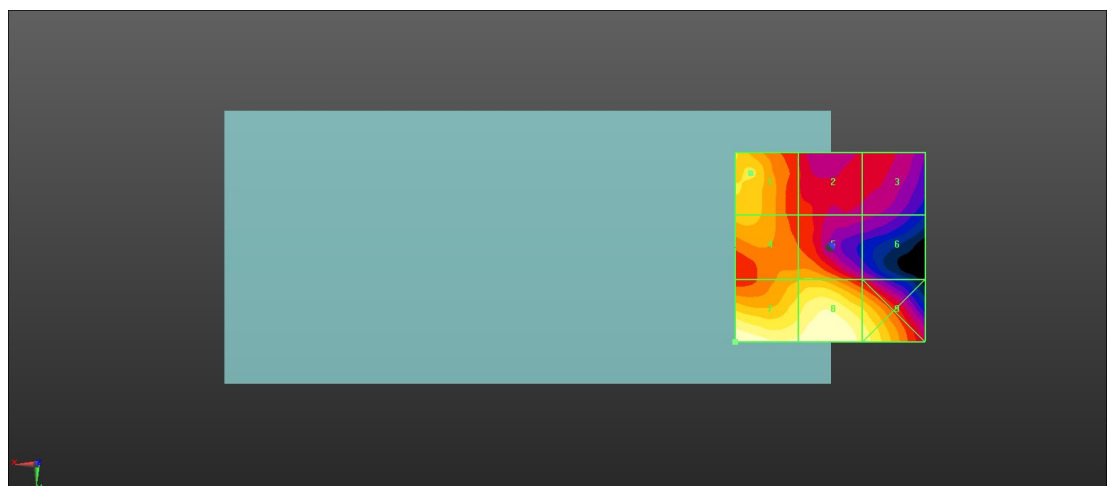
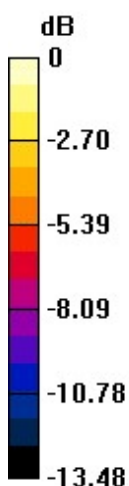
MIF scaled E-field

Grid 1 M4 22.57 dBV/m	Grid 2 M4 19.16 dBV/m	Grid 3 M4 18.17 dBV/m
Grid 4 M4 21.9 dBV/m	Grid 5 M4 21.64 dBV/m	Grid 6 M4 18.02 dBV/m
Grid 7 M4 25.08 dBV/m	Grid 8 M4 24.99 dBV/m	Grid 9 M4 23.87 dBV/m

Total = 25.08 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.94 V/m = 25.08 dBV/m

104_HAC RF WLAN5.8GHz_Ant 5+4_802.11a 6Mbps_Ch157

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 12.08 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.65 dBV/m

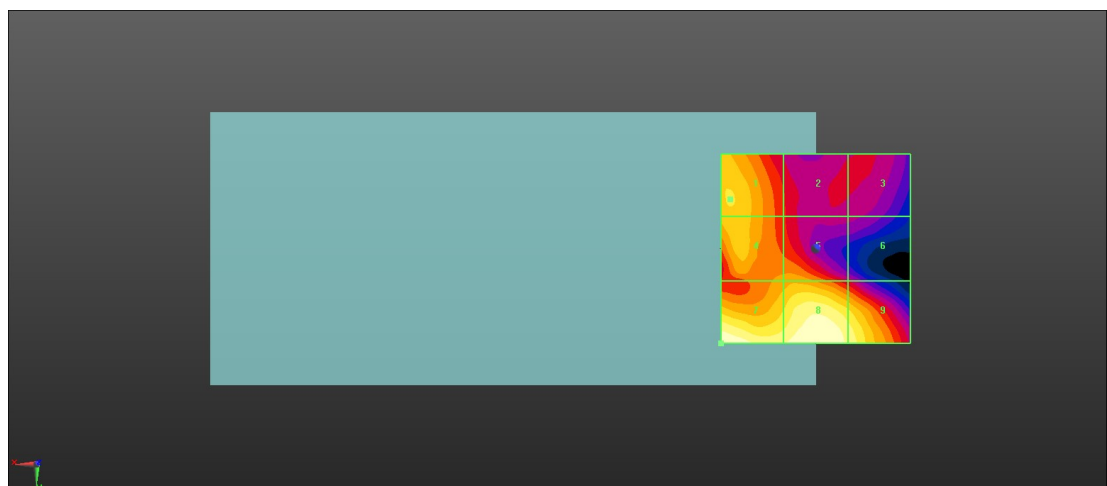
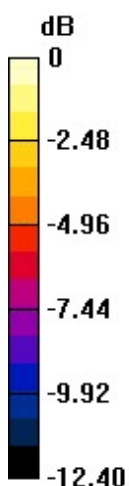
MIF scaled E-field

Grid 1 M4 22.23 dBV/m	Grid 2 M4 19.08 dBV/m	Grid 3 M4 18.21 dBV/m
Grid 4 M4 22.03 dBV/m	Grid 5 M4 21.15 dBV/m	Grid 6 M4 18.03 dBV/m
Grid 7 M4 24.65 dBV/m	Grid 8 M4 24.54 dBV/m	Grid 9 M4 23.63 dBV/m

Total = 24.65 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



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

105_HAC RF WLAN5.8GHz_Ant 5+4_802.11a 6Mbps_Ch165

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 26.61 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.81 dBV/m

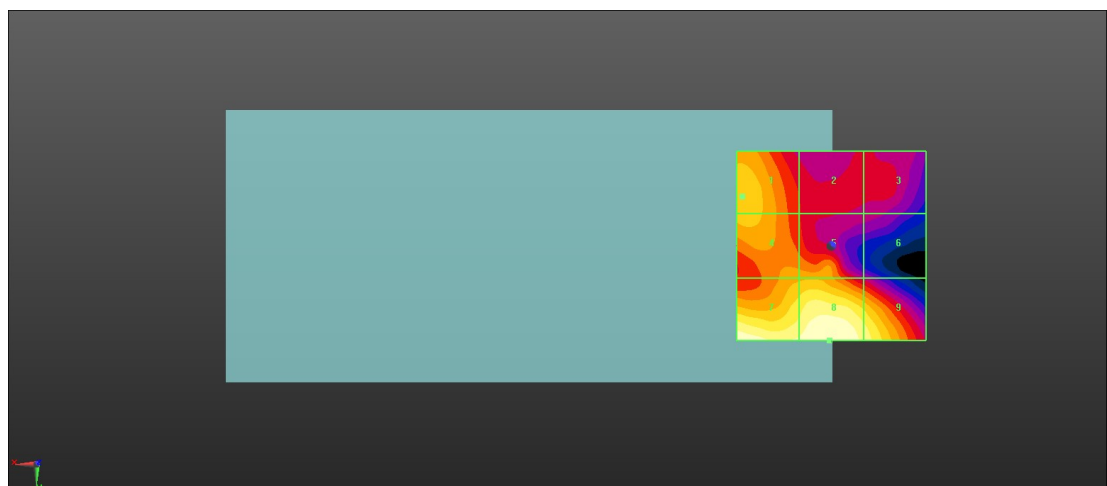
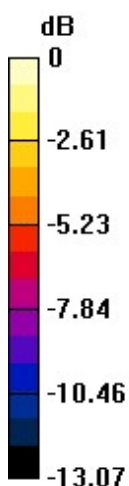
MIF scaled E-field

Grid 1 M4 21.97 dBV/m	Grid 2 M4 18.85 dBV/m	Grid 3 M4 18.58 dBV/m
Grid 4 M4 21.76 dBV/m	Grid 5 M4 21.25 dBV/m	Grid 6 M4 17.5 dBV/m
Grid 7 M4 24.76 dBV/m	Grid 8 M4 24.81 dBV/m	Grid 9 M4 23.66 dBV/m

Total = 24.81 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.40 V/m = 24.81 dBV/m