

72_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 8.712 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.21 dBV/m

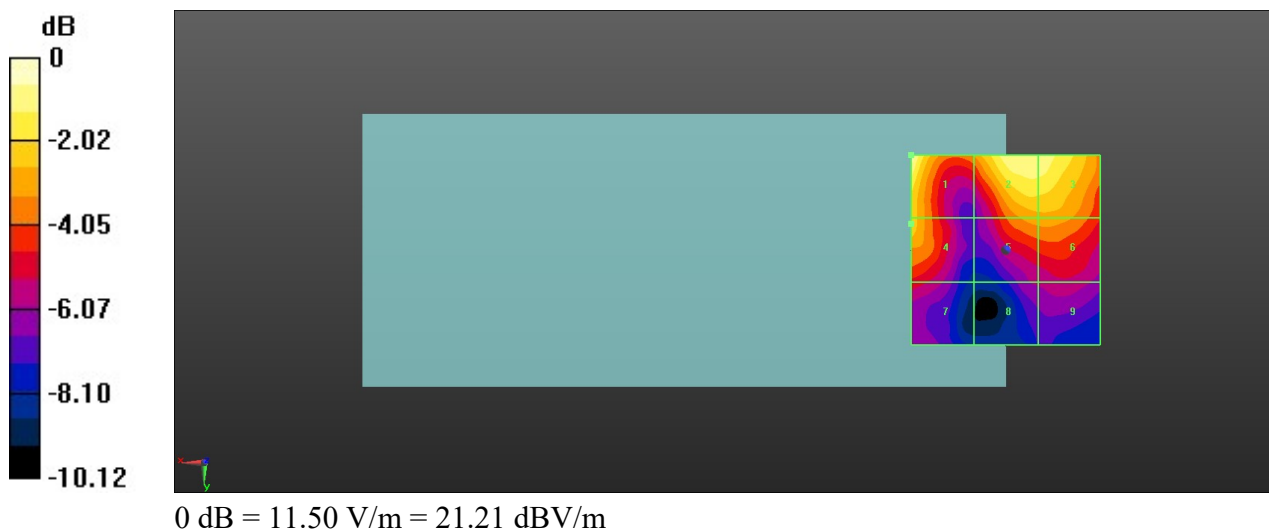
MIF scaled E-field

Grid 1 M4 21.21 dBV/m	Grid 2 M4 20.51 dBV/m	Grid 3 M4 20.35 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 18.24 dBV/m	Grid 6 M4 18.28 dBV/m
Grid 7 M4 16.27 dBV/m	Grid 8 M4 15.29 dBV/m	Grid 9 M4 15.68 dBV/m

Total = 21.21 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



95_HAC RF FR1 N77Part27Q_100M_ANT 2_QPSK_1RB_1Offset_Ch633334

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3500.01 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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)

Ch633334/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 = 8.884 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.51 dBV/m

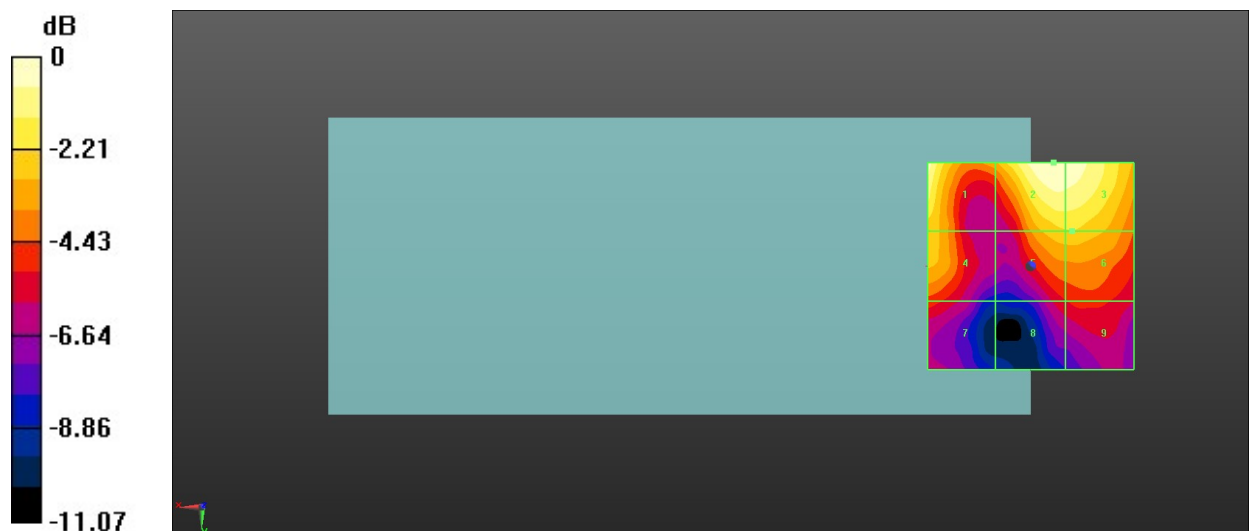
MIF scaled E-field

Grid 1 M4 21.35 dBV/m	Grid 2 M4 21.51 dBV/m	Grid 3 M4 21.29 dBV/m
Grid 4 M4 19.08 dBV/m	Grid 5 M4 19.23 dBV/m	Grid 6 M4 19.26 dBV/m
Grid 7 M4 16.81 dBV/m	Grid 8 M4 16.32 dBV/m	Grid 9 M4 16.65 dBV/m

Total = 21.51 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



73_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 99.92 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.63 dBV/m

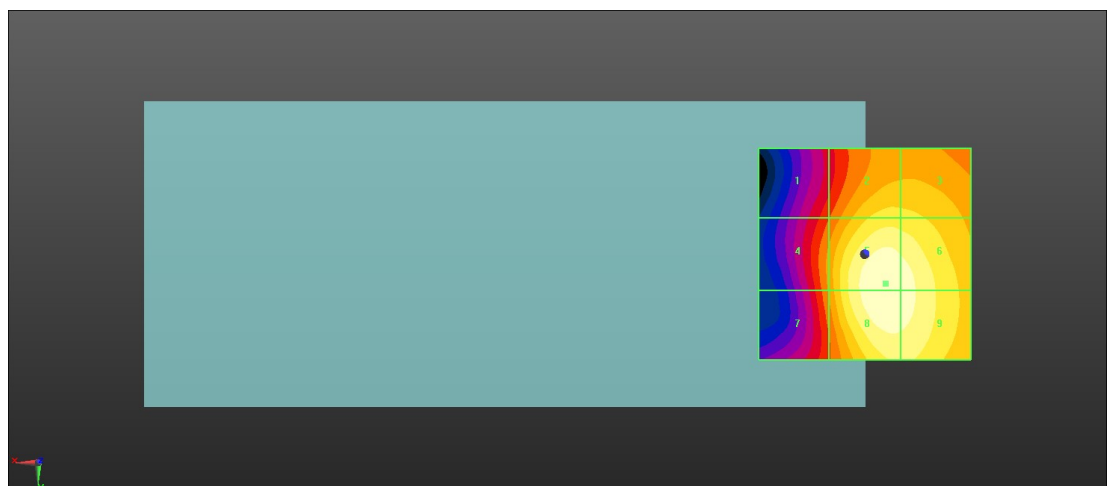
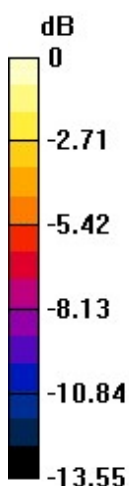
MIF scaled E-field

Grid 1 M4 29.16 dBV/m	Grid 2 M3 32.41 dBV/m	Grid 3 M3 32.33 dBV/m
Grid 4 M3 30.48 dBV/m	Grid 5 M3 34.63 dBV/m	Grid 6 M3 34.3 dBV/m
Grid 7 M3 30.25 dBV/m	Grid 8 M3 34.61 dBV/m	Grid 9 M3 34.3 dBV/m

Total = 34.63 dBV/m

E Category: M3

Location: -5, 7, 8.7 mm



0 dB = 53.90 V/m = 34.63 dBV/m

74_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 92.25 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.20 dBV/m

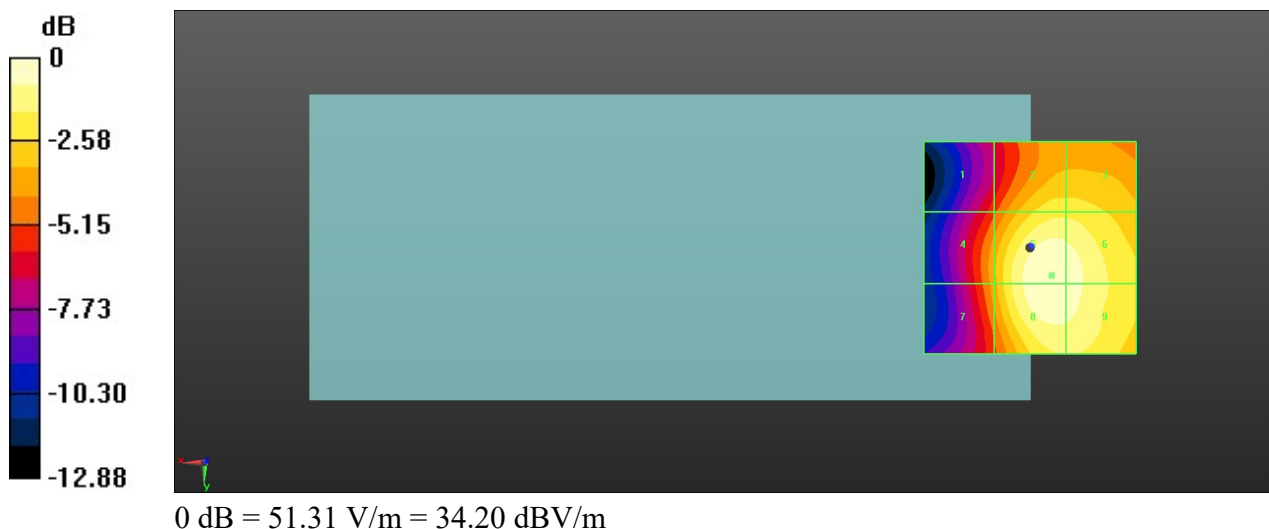
MIF scaled E-field

Grid 1 M4 28.83 dBV/m	Grid 2 M3 32.24 dBV/m	Grid 3 M3 32.21 dBV/m
Grid 4 M3 30.58 dBV/m	Grid 5 M3 34.2 dBV/m	Grid 6 M3 33.92 dBV/m
Grid 7 M3 30.45 dBV/m	Grid 8 M3 34.13 dBV/m	Grid 9 M3 33.88 dBV/m

Total = 34.20 dBV/m

E Category: M3

Location: -5, 6.5, 8.7 mm



75_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 76.64 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.19 dBV/m

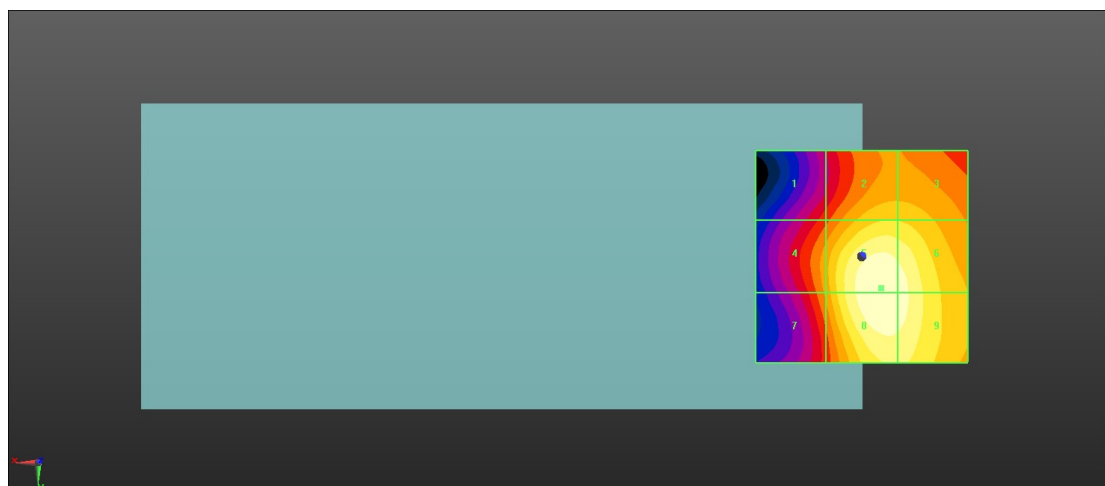
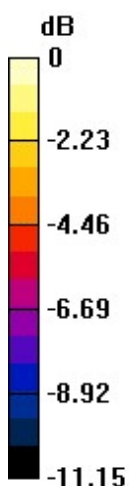
MIF scaled E-field

Grid 1 M4 27.51 dBV/m	Grid 2 M4 30 dBV/m	Grid 3 M4 29.95 dBV/m
Grid 4 M4 28.97 dBV/m	Grid 5 M3 32.19 dBV/m	Grid 6 M3 31.85 dBV/m
Grid 7 M4 28.68 dBV/m	Grid 8 M3 32.18 dBV/m	Grid 9 M3 31.85 dBV/m

Total = 32.19 dBV/m

E Category: M3

Location: -4.5, 7.5, 8.7 mm



0 dB = 40.68 V/m = 32.19 dBV/m

96_HAC RF FR1 N77Part27Q_100M_ANT 3_QPSK_1RB_1Offset_Ch633334

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3500.01 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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)

Ch633334/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 = 98.47 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.08 dBV/m

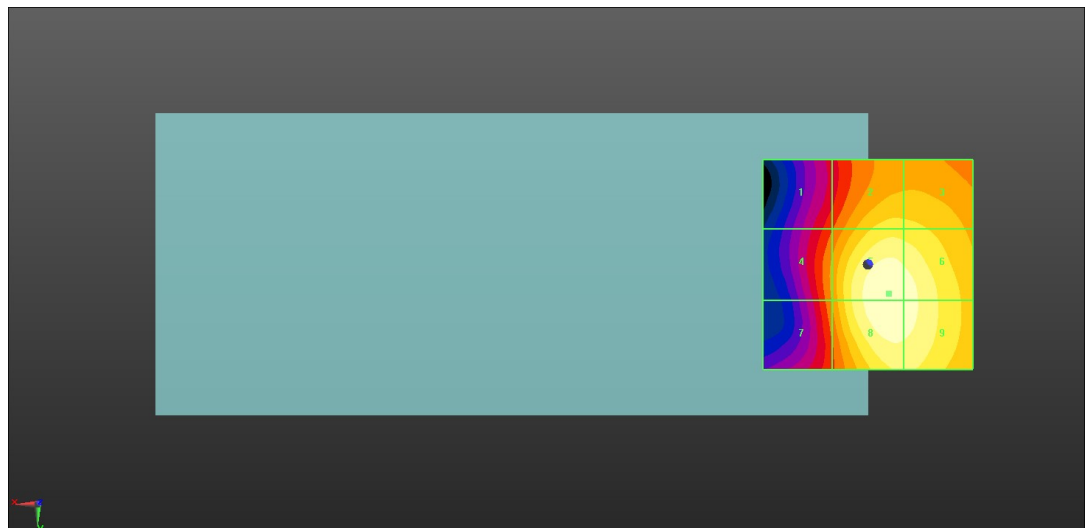
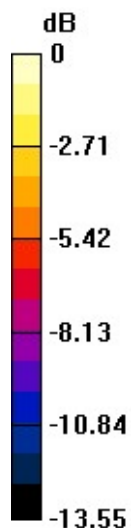
MIF scaled E-field

Grid 1 M4 28.71 dBV/m	Grid 2 M3 31.91 dBV/m	Grid 3 M3 31.82 dBV/m
Grid 4 M3 30.1 dBV/m	Grid 5 M3 34.08 dBV/m	Grid 6 M3 33.76 dBV/m
Grid 7 M4 29.77 dBV/m	Grid 8 M3 34.06 dBV/m	Grid 9 M3 33.76 dBV/m

Total = 34.08 dBV/m

E Category: M3

Location: -5, 7, 8.7 mm



0 dB = 53.16 V/m = 34.08 dBV/m

76_HAC RF FR1 N77_100M_ANT 5_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 50.23 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.58 dBV/m

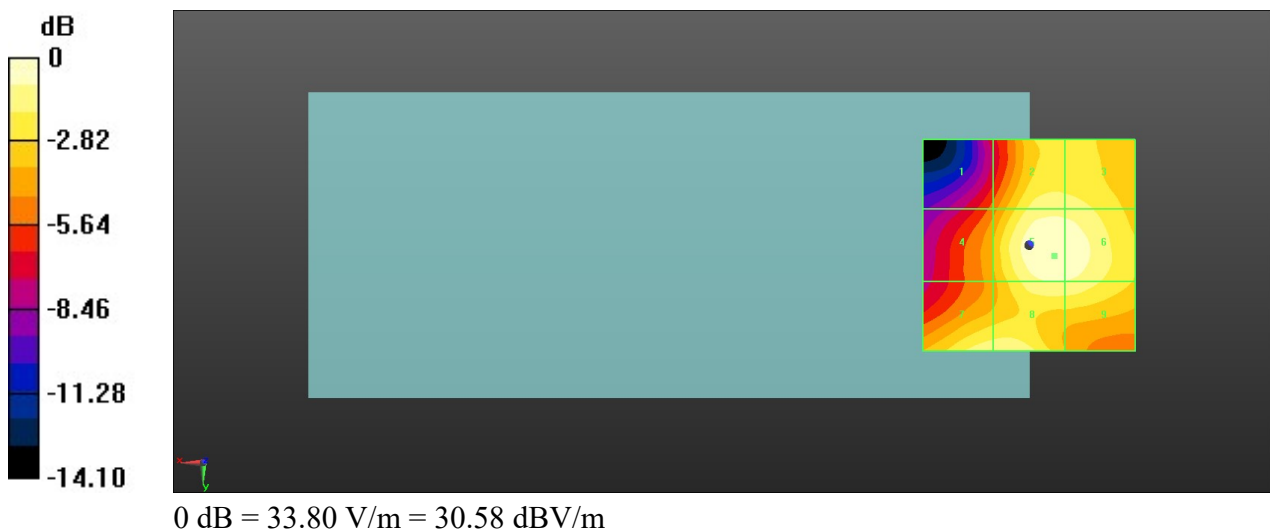
MIF scaled E-field

Grid 1 M4 25.45 dBV/m	Grid 2 M4 29.38 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 26.93 dBV/m	Grid 5 M3 30.58 dBV/m	Grid 6 M3 30.45 dBV/m
Grid 7 M4 29.56 dBV/m	Grid 8 M4 29.7 dBV/m	Grid 9 M4 29.62 dBV/m

Total = 30.58 dBV/m

E Category: M3

Location: -6, 2.5, 8.7 mm



77_HAC RF FR1 N77_100M_ANT 5_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 58.31 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.58 dBV/m

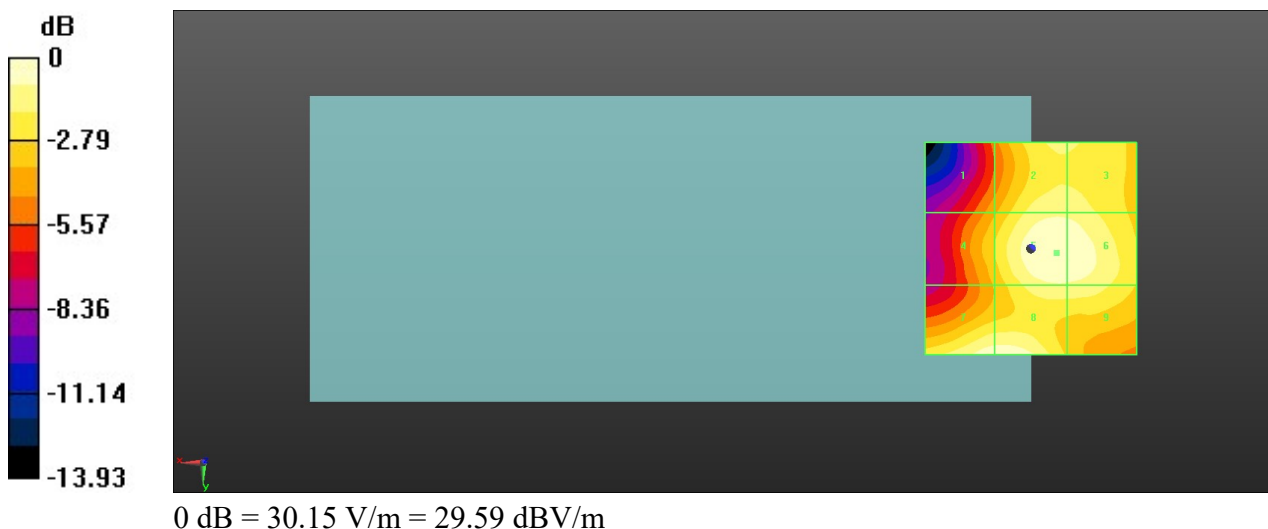
MIF scaled E-field

Grid 1 M4 25.75 dBV/m	Grid 2 M4 28.5 dBV/m	Grid 3 M4 28.45 dBV/m
Grid 4 M4 26.88 dBV/m	Grid 5 M4 29.58 dBV/m	Grid 6 M4 29.48 dBV/m
Grid 7 M4 29.43 dBV/m	Grid 8 M4 29.48 dBV/m	Grid 9 M4 28.53 dBV/m

Total = 29.58 dBV/m

E Category: M4

Location: -6, 1, 8.7 mm



78_HAC RF FR1 N77_100M_ANT 5_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 54.48 V/m; Power Drift = 0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.74 dBV/m

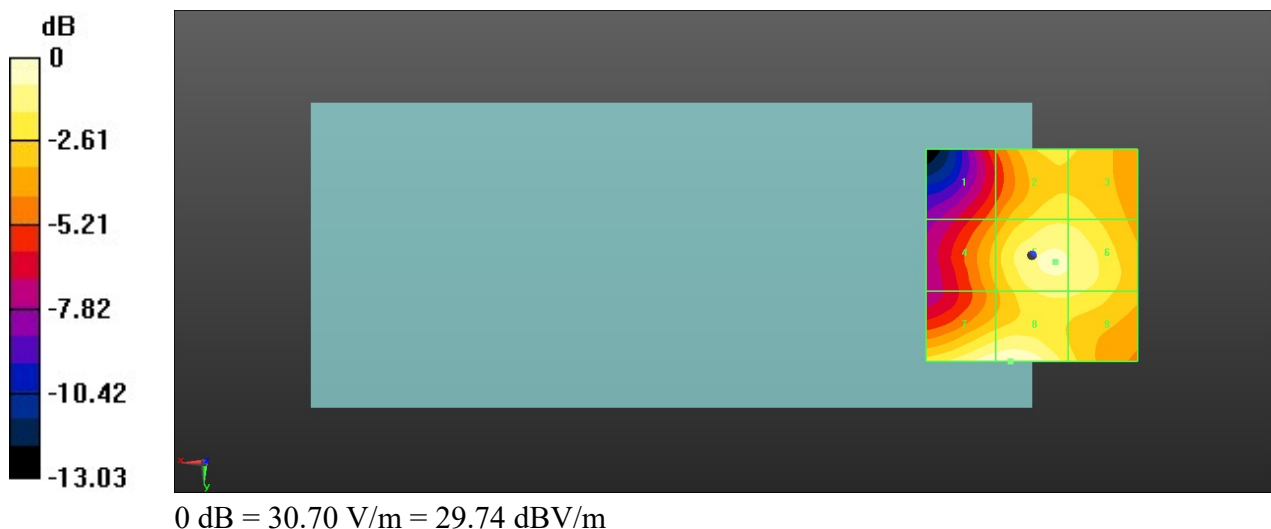
MIF scaled E-field

Grid 1 M4 25.38 dBV/m	Grid 2 M4 27.85 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 28.91 dBV/m
Grid 7 M4 29.57 dBV/m	Grid 8 M4 29.74 dBV/m	Grid 9 M4 28.23 dBV/m

Total = 29.74 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



97_HAC RF FR1 N77 Part27Q_100M_ANT 5_QPSK_1RB_1Offset_Ch633334

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3500.01 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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)

Ch633334/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 = 49.18 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.92 dBV/m

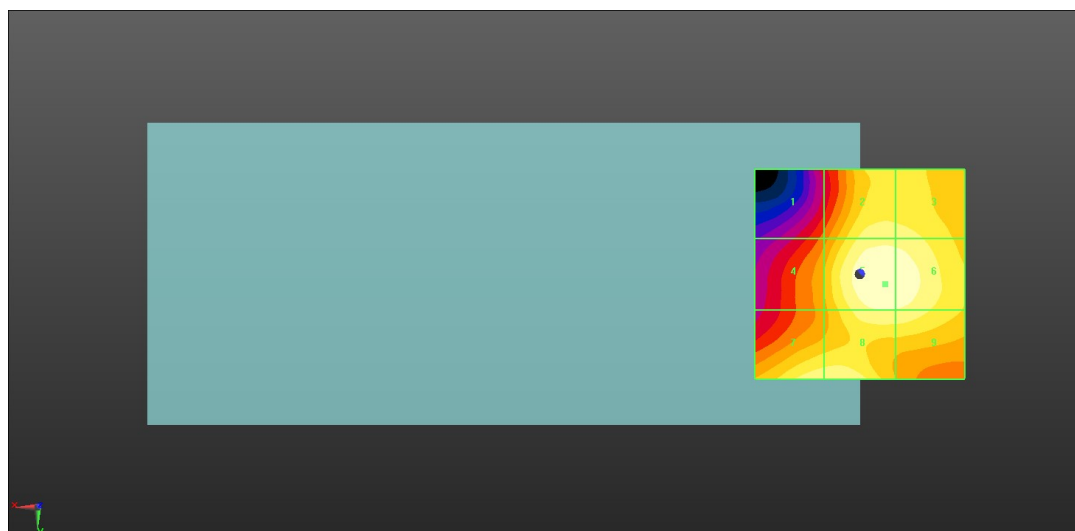
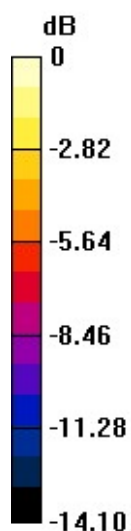
MIF scaled E-field

Grid 1 M4 24.89 dBV/m	Grid 2 M4 28.73 dBV/m	Grid 3 M4 28.62 dBV/m
Grid 4 M4 26.33 dBV/m	Grid 5 M4 29.92 dBV/m	Grid 6 M4 29.79 dBV/m
Grid 7 M4 28.92 dBV/m	Grid 8 M4 29.05 dBV/m	Grid 9 M4 28.97 dBV/m

Total = 29.92 dBV/m

E Category: M4

Location: -6, 2.5, 8.7 mm



0 dB = 33.11 V/m = 29.92 dBV/m

79_HAC RF WLAN2.4GHz_Ant 4+6_802.11b 1Mbps_Ch1

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 43.99 V/m; Power Drift = 0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 30.54 dBV/m

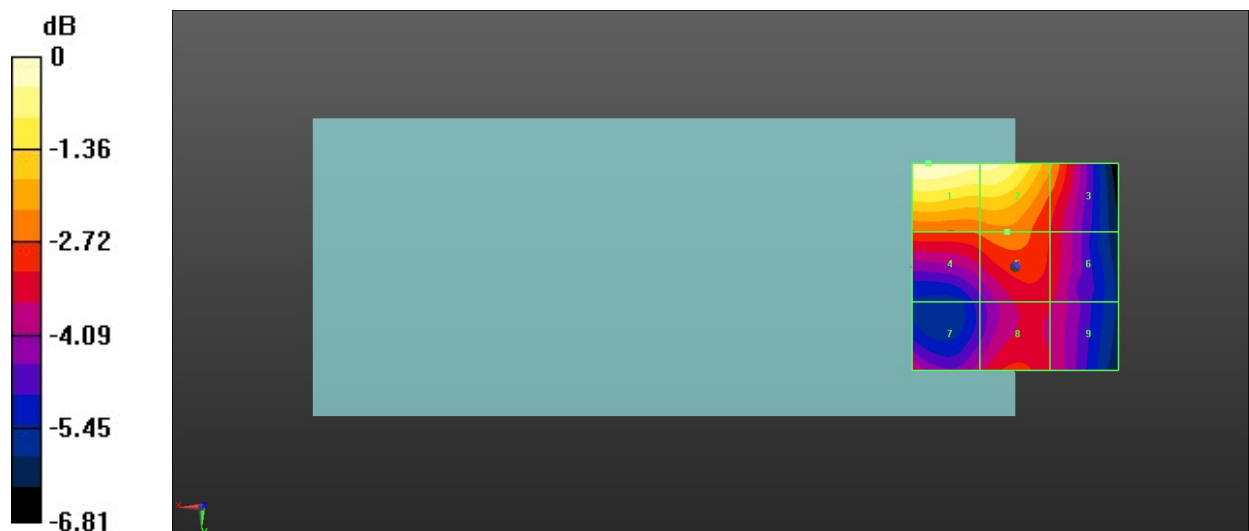
MIF scaled E-field

Grid 1 M3 30.54 dBV/m	Grid 2 M3 30.27 dBV/m	Grid 3 M4 28.41 dBV/m
Grid 4 M4 27.92 dBV/m	Grid 5 M4 28.15 dBV/m	Grid 6 M4 27.35 dBV/m
Grid 7 M4 27.03 dBV/m	Grid 8 M4 27.51 dBV/m	Grid 9 M4 26.98 dBV/m

Total = 30.54 dBV/m

E Category: M3

Location: 21, -25, 8.7 mm



0 dB = 33.64 V/m = 30.54 dBV/m

80_HAC RF WLAN2.4GHz_Ant 4+6_802.11b 1Mbps_Ch6

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 41.86 V/m; Power Drift = 0.05 dB

Applied MIF = -2.02 dB

RF audio interference level = 30.40 dBV/m

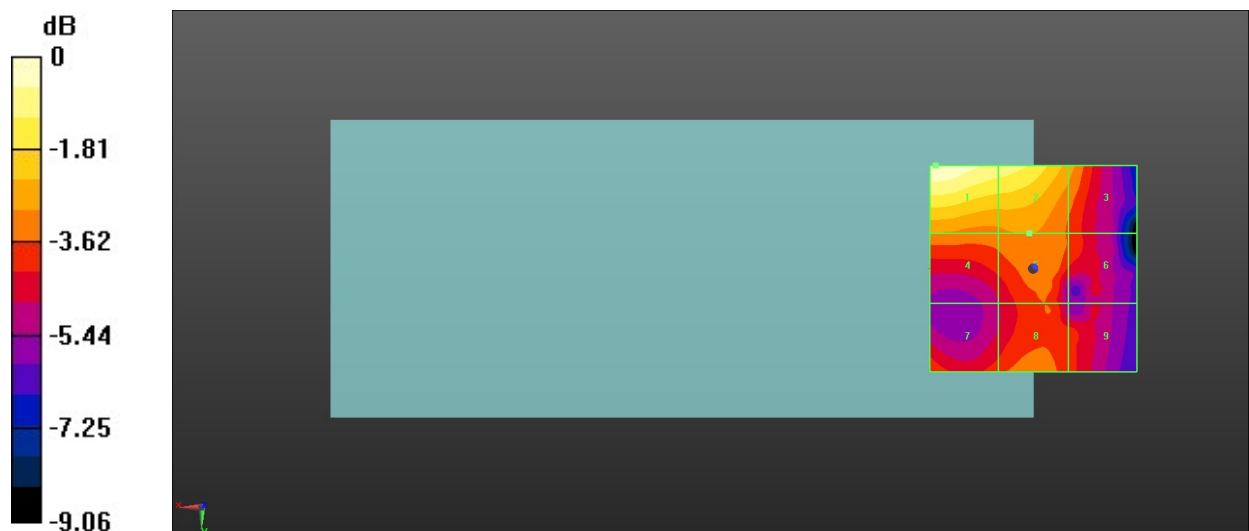
MIF scaled E-field

Grid 1 M3 30.4 dBV/m	Grid 2 M4 29.6 dBV/m	Grid 3 M4 27.75 dBV/m
Grid 4 M4 27.34 dBV/m	Grid 5 M4 27.4 dBV/m	Grid 6 M4 26.74 dBV/m
Grid 7 M4 26.92 dBV/m	Grid 8 M4 27.13 dBV/m	Grid 9 M4 26.46 dBV/m

Total = 30.40 dBV/m

E Category: M3

Location: 23.5, -25, 8.7 mm



0 dB = 33.10 V/m = 30.40 dBV/m

81_HAC RF WLAN2.4GHz_Ant 4+6_802.11b 1Mbps_Ch11

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 40.36 V/m; Power Drift = 0.08 dB

Applied MIF = -2.02 dB

RF audio interference level = 30.09 dBV/m

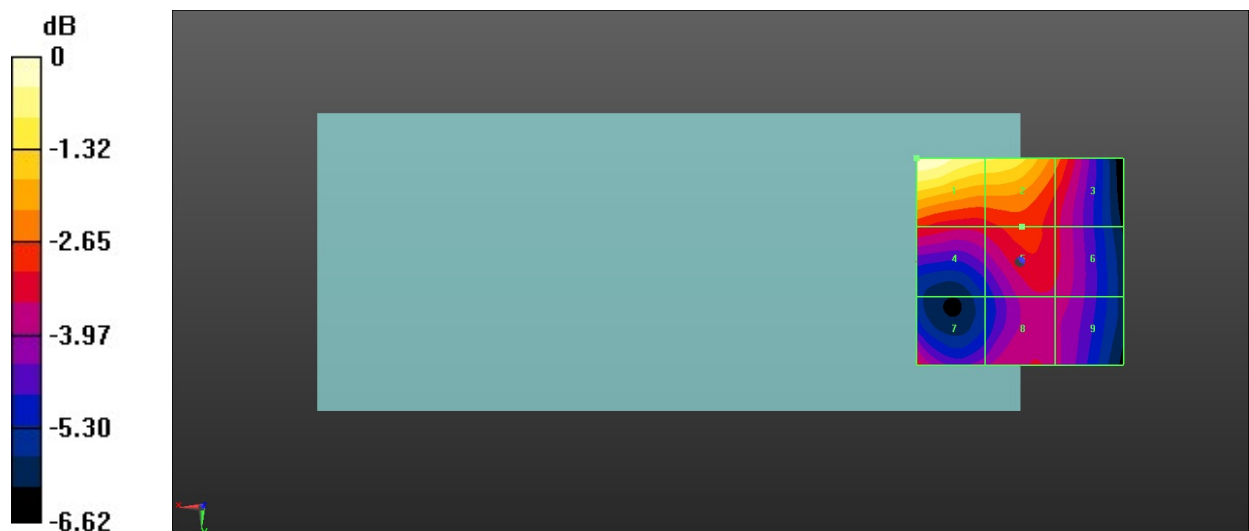
MIF scaled E-field

Grid 1 M3 30.09 dBV/m	Grid 2 M4 29.28 dBV/m	Grid 3 M4 27.71 dBV/m
Grid 4 M4 27.1 dBV/m	Grid 5 M4 27.21 dBV/m	Grid 6 M4 26.72 dBV/m
Grid 7 M4 26.93 dBV/m	Grid 8 M4 26.62 dBV/m	Grid 9 M4 26.42 dBV/m

Total = 30.09 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 31.94 V/m = 30.09 dBV/m

82_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 39.37 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 29.49 dBV/m

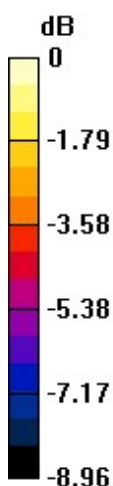
MIF scaled E-field

Grid 1 M4 28.33 dBV/m	Grid 2 M4 29.49 dBV/m	Grid 3 M4 28.67 dBV/m
Grid 4 M4 26.86 dBV/m	Grid 5 M4 29.02 dBV/m	Grid 6 M4 28.37 dBV/m
Grid 7 M4 25 dBV/m	Grid 8 M4 25.98 dBV/m	Grid 9 M4 24.63 dBV/m

Total = 29.49 dBV/m

E Category: M4

Location: -1, -15, 8.7 mm



0 dB = 29.82 V/m = 29.49 dBV/m

83_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 34.49 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 28.92 dBV/m

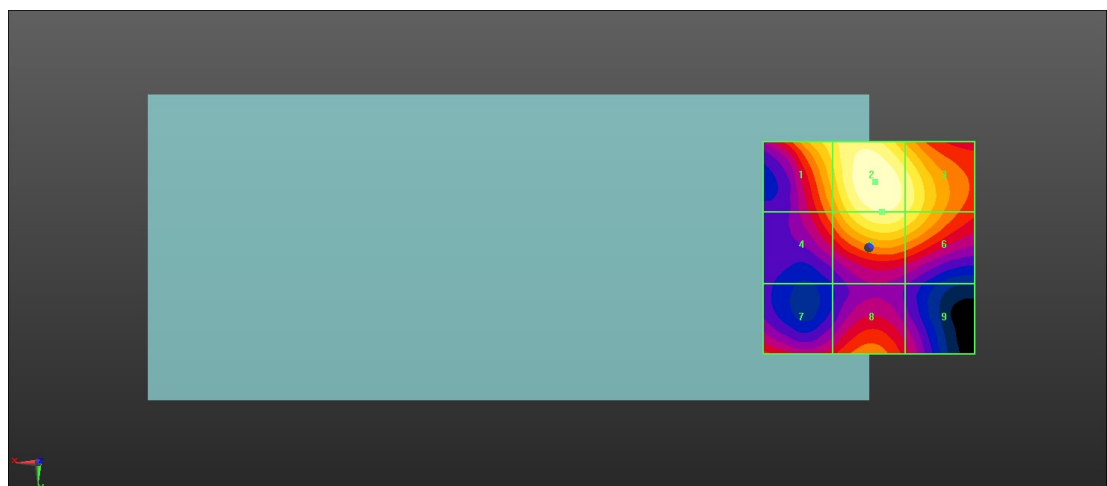
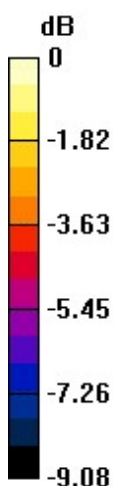
MIF scaled E-field

Grid 1 M4 27.57 dBV/m	Grid 2 M4 28.92 dBV/m	Grid 3 M4 28.17 dBV/m
Grid 4 M4 25.95 dBV/m	Grid 5 M4 28.35 dBV/m	Grid 6 M4 27.85 dBV/m
Grid 7 M4 24.97 dBV/m	Grid 8 M4 25.68 dBV/m	Grid 9 M4 24.43 dBV/m

Total = 28.92 dBV/m

E Category: M4

Location: -1.5, -15.5, 8.7 mm



0 dB = 27.92 V/m = 28.92 dBV/m

84_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 32.94 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 28.65 dBV/m

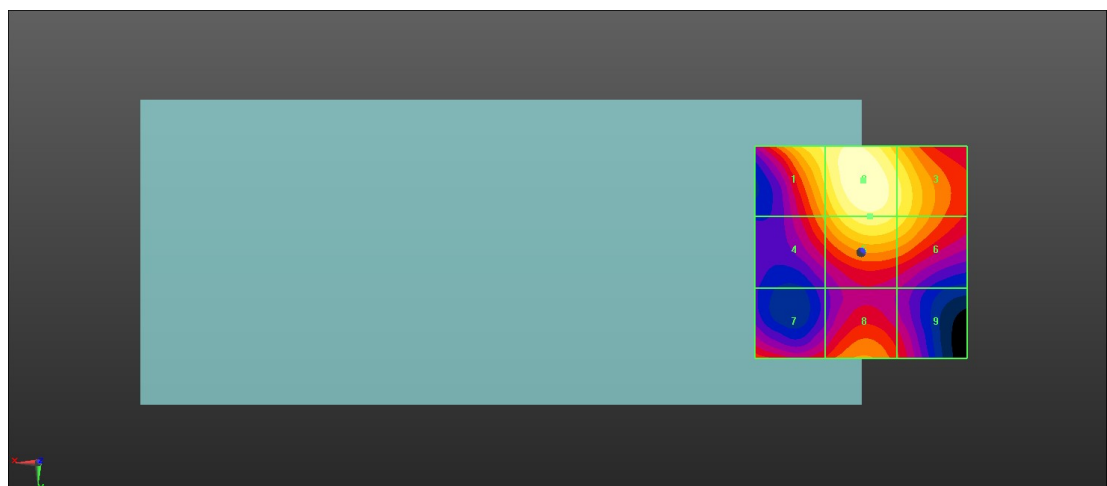
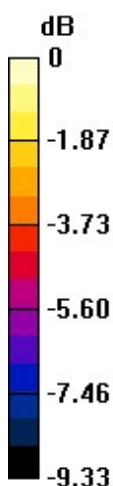
MIF scaled E-field

Grid 1 M4 27.61 dBV/m	Grid 2 M4 28.65 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M4 25.82 dBV/m	Grid 5 M4 27.86 dBV/m	Grid 6 M4 27.26 dBV/m
Grid 7 M4 24.84 dBV/m	Grid 8 M4 25.66 dBV/m	Grid 9 M4 24.5 dBV/m

Total = 28.65 dBV/m

E Category: M4

Location: -0.5, -17, 8.7 mm



0 dB = 27.07 V/m = 28.65 dBV/m

85_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 32.72 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 28.41 dBV/m

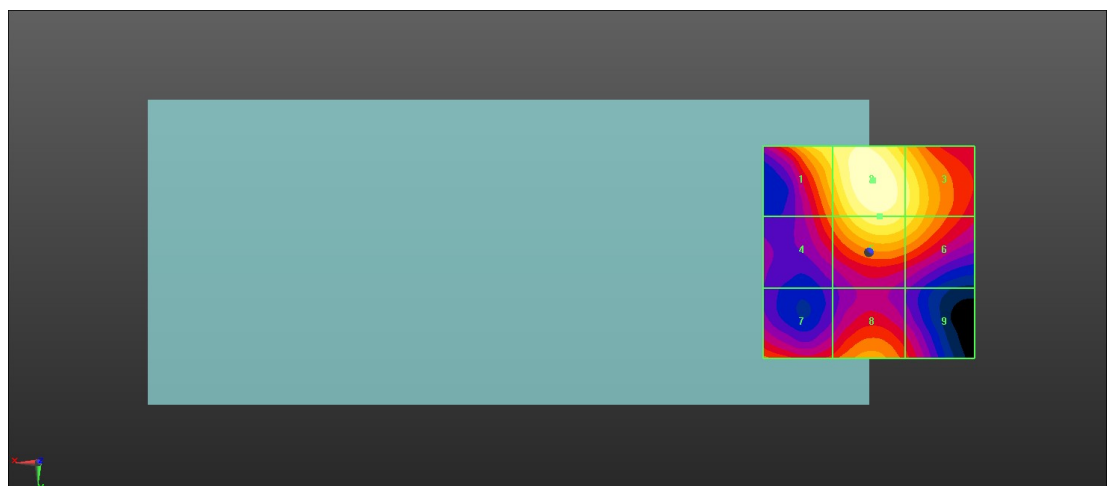
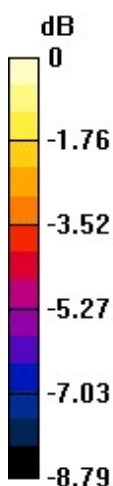
MIF scaled E-field

Grid 1 M4 27.36 dBV/m	Grid 2 M4 28.41 dBV/m	Grid 3 M4 27.48 dBV/m
Grid 4 M4 25.45 dBV/m	Grid 5 M4 27.68 dBV/m	Grid 6 M4 27.12 dBV/m
Grid 7 M4 25.19 dBV/m	Grid 8 M4 25.81 dBV/m	Grid 9 M4 24.63 dBV/m

Total = 28.41 dBV/m

E Category: M4

Location: -1, -17, 8.7 mm



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

86_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 31.44 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.89 dBV/m

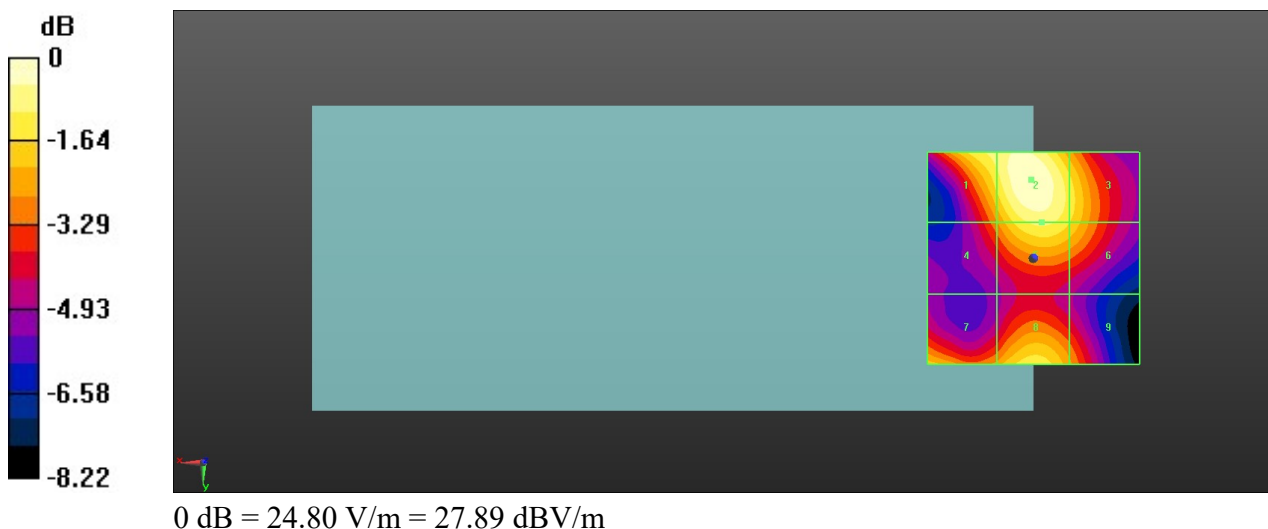
MIF scaled E-field

Grid 1 M4 27.09 dBV/m	Grid 2 M4 27.89 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 25.16 dBV/m	Grid 5 M4 26.96 dBV/m	Grid 6 M4 26.27 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 26.62 dBV/m	Grid 9 M4 25.36 dBV/m

Total = 27.89 dBV/m

E Category: M4

Location: 0.5, -18.5, 8.7 mm



87_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 30.22 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.39 dBV/m

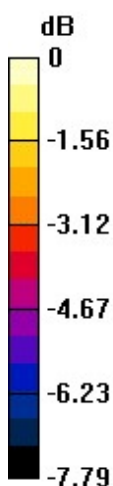
MIF scaled E-field

Grid 1 M4 26.38 dBV/m	Grid 2 M4 27.39 dBV/m	Grid 3 M4 26.15 dBV/m
Grid 4 M4 24.61 dBV/m	Grid 5 M4 26.45 dBV/m	Grid 6 M4 25.82 dBV/m
Grid 7 M4 26.24 dBV/m	Grid 8 M4 26.8 dBV/m	Grid 9 M4 25.56 dBV/m

Total = 27.39 dBV/m

E Category: M4

Location: 0, -18.5, 8.7 mm



0 dB = 23.42 V/m = 27.39 dBV/m

88_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 35.79 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 28.22 dBV/m

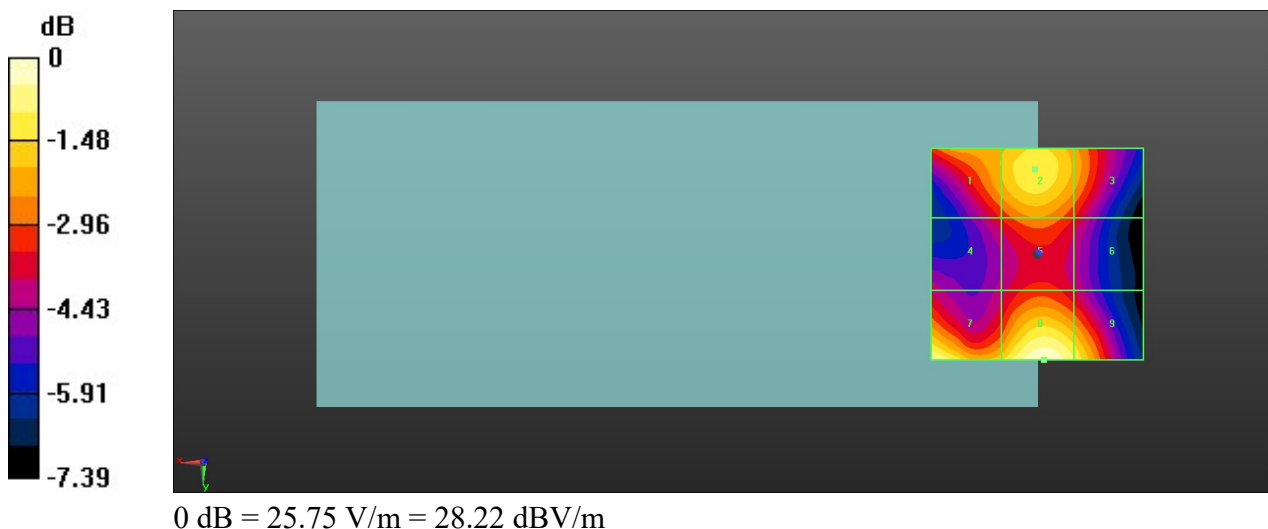
MIF scaled E-field

Grid 1 M4 26.3 dBV/m	Grid 2 M4 27.18 dBV/m	Grid 3 M4 26.18 dBV/m
Grid 4 M4 24.84 dBV/m	Grid 5 M4 25.76 dBV/m	Grid 6 M4 24.81 dBV/m
Grid 7 M4 27.98 dBV/m	Grid 8 M4 28.22 dBV/m	Grid 9 M4 27.34 dBV/m

Total = 28.22 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



89_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 40.33 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 29.99 dBV/m

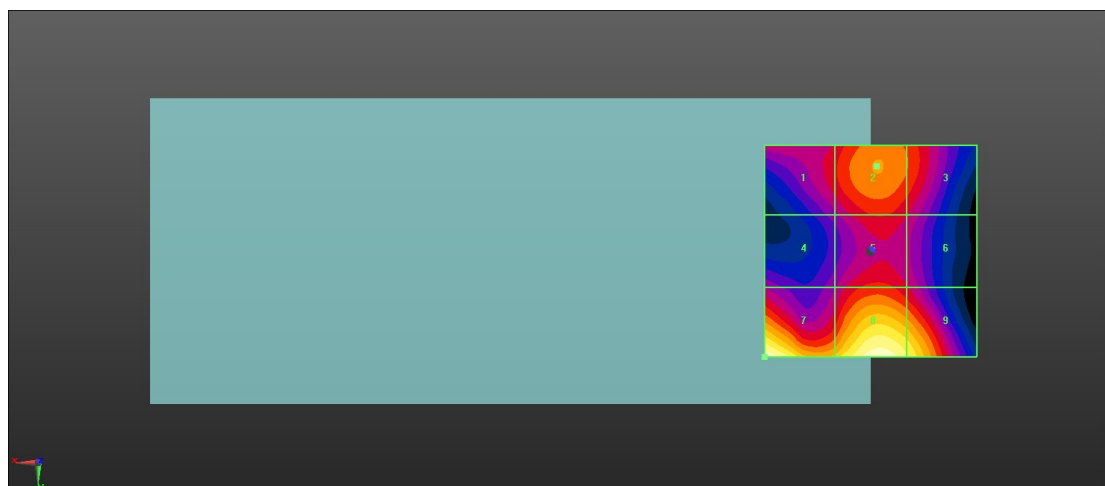
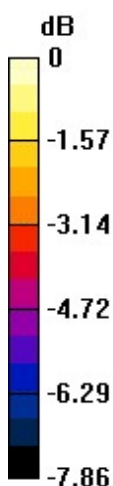
MIF scaled E-field

Grid 1 M4 26.23 dBV/m	Grid 2 M4 27.41 dBV/m	Grid 3 M4 26.92 dBV/m
Grid 4 M4 25.27 dBV/m	Grid 5 M4 26.54 dBV/m	Grid 6 M4 25.9 dBV/m
Grid 7 M4 29.99 dBV/m	Grid 8 M4 29.82 dBV/m	Grid 9 M4 29.07 dBV/m

Total = 29.99 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 31.59 V/m = 29.99 dBV/m

90_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 40.38 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 30.95 dBV/m

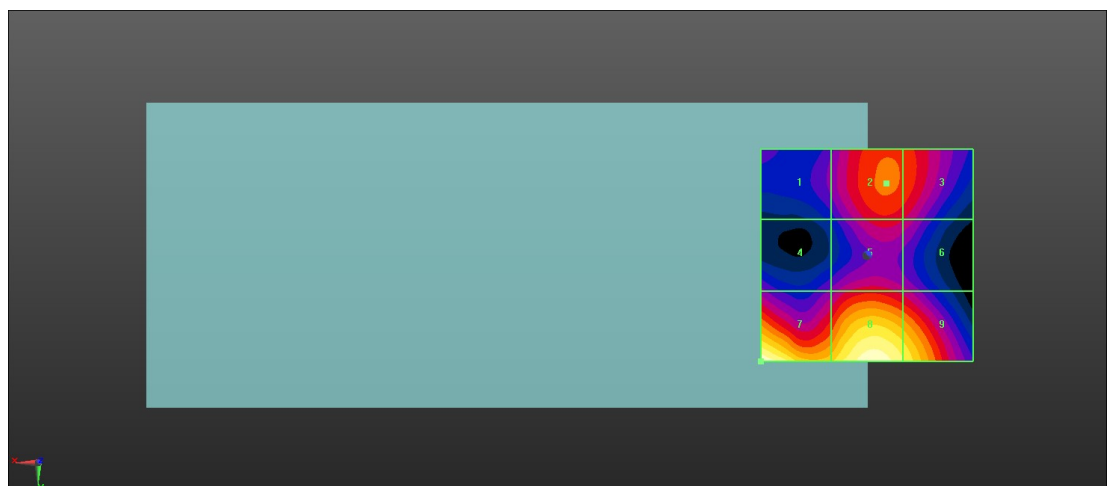
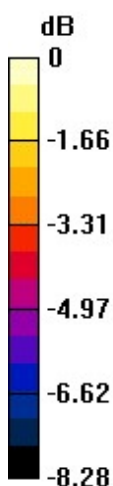
MIF scaled E-field

Grid 1 M4 25.67 dBV/m	Grid 2 M4 27.79 dBV/m	Grid 3 M4 27.57 dBV/m
Grid 4 M4 25.74 dBV/m	Grid 5 M4 26.97 dBV/m	Grid 6 M4 26.58 dBV/m
Grid 7 M3 30.95 dBV/m	Grid 8 M3 30.75 dBV/m	Grid 9 M4 29.91 dBV/m

Total = 30.95 dBV/m

E Category: M3

Location: 25, 25, 8.7 mm



0 dB = 35.27 V/m = 30.95 dBV/m

91_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 41.82 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.24 dBV/m

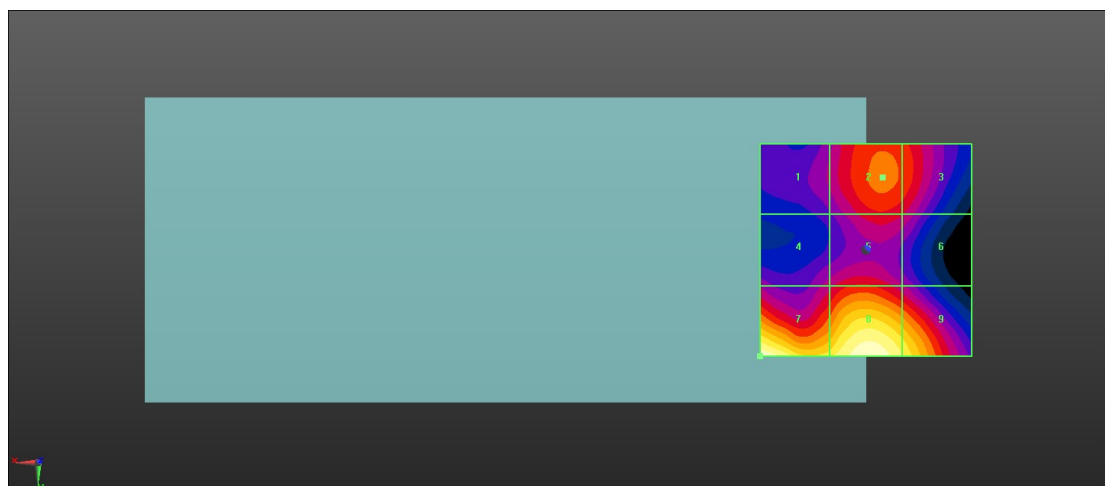
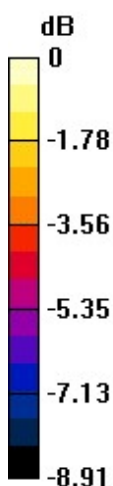
MIF scaled E-field

Grid 1 M4 26.07 dBV/m	Grid 2 M4 27.9 dBV/m	Grid 3 M4 27.59 dBV/m
Grid 4 M4 26.3 dBV/m	Grid 5 M4 27.24 dBV/m	Grid 6 M4 26.58 dBV/m
Grid 7 M3 31.24 dBV/m	Grid 8 M3 31.13 dBV/m	Grid 9 M3 30.09 dBV/m

Total = 31.24 dBV/m

E Category: M3

Location: 25, 25, 8.7 mm



0 dB = 36.48 V/m = 31.24 dBV/m

92_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 40.38 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.25 dBV/m

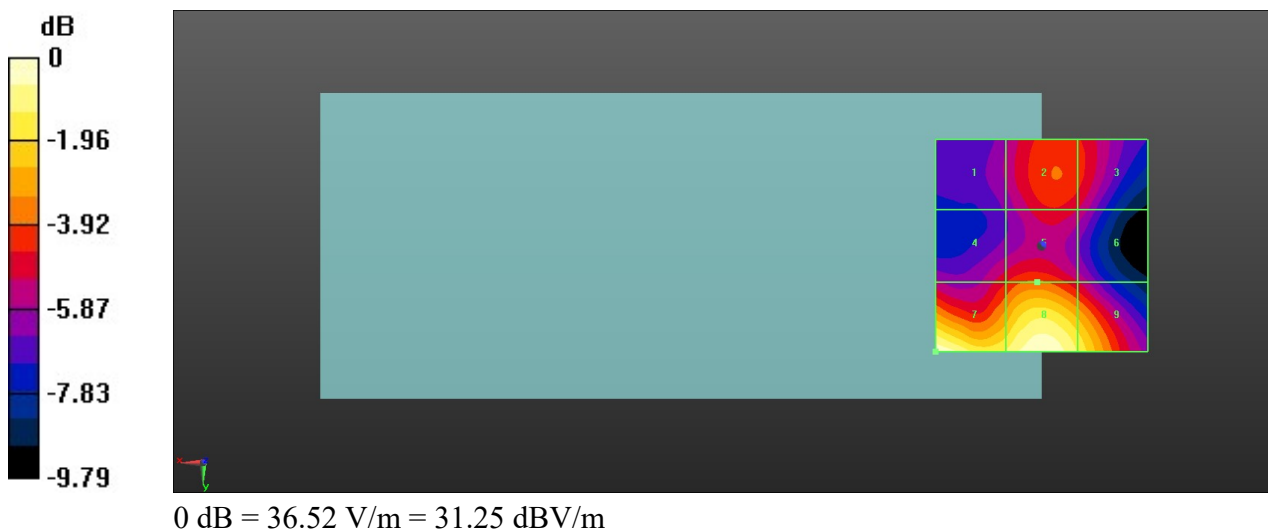
MIF scaled E-field

Grid 1 M4 25.53 dBV/m	Grid 2 M4 27.38 dBV/m	Grid 3 M4 27.01 dBV/m
Grid 4 M4 26.61 dBV/m	Grid 5 M4 27.46 dBV/m	Grid 6 M4 26.08 dBV/m
Grid 7 M3 31.25 dBV/m	Grid 8 M3 31.09 dBV/m	Grid 9 M4 29.89 dBV/m

Total = 31.25 dBV/m

E Category: M3

Location: 25, 25, 8.7 mm



93_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- 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 = 39.66 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.15 dBV/m

MIF scaled E-field

Grid 1 M4 25.82 dBV/m	Grid 2 M4 27.63 dBV/m	Grid 3 M4 27.21 dBV/m
Grid 4 M4 26.34 dBV/m	Grid 5 M4 27.22 dBV/m	Grid 6 M4 26.27 dBV/m
Grid 7 M3 31.12 dBV/m	Grid 8 M3 31.15 dBV/m	Grid 9 M4 29.95 dBV/m

Total = 31.15 dBV/m

E Category: M3

Location: 0, 25, 8.7 mm

