

43_HAC RF FR1 N78 Part27Q PC2_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 Sn1338; Calibrated: 2022/12/15
- 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 = 17.95 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.53 dBV/m

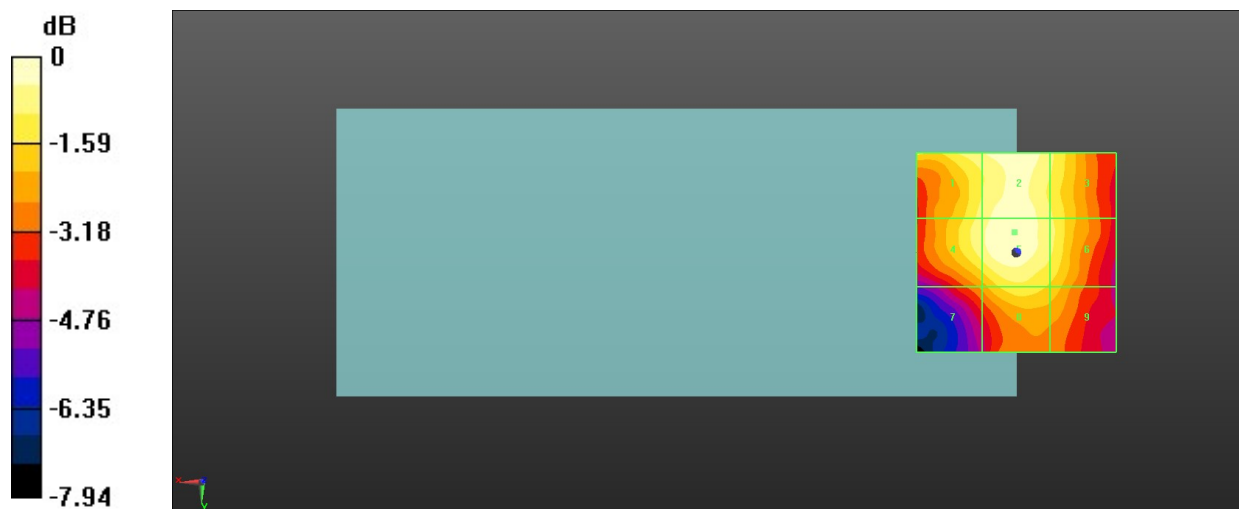
MIF scaled E-field

Grid 1 M4 19.99 dBV/m	Grid 2 M4 20.51 dBV/m	Grid 3 M4 19.62 dBV/m
Grid 4 M4 19.92 dBV/m	Grid 5 M4 20.53 dBV/m	Grid 6 M4 19.65 dBV/m
Grid 7 M4 18.14 dBV/m	Grid 8 M4 19.33 dBV/m	Grid 9 M4 18.83 dBV/m

Total = 20.53 dBV/m

E Category: M4

Location: 0.5, -5, 8.7 mm



0 dB = 10.62 V/m = 20.52 dBV/m

44_HAC RF FR1 N77 Part27O PC2_100M_ANT 8_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 Sn1338; Calibrated: 2022/12/15
- 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 = 22.78 V/m; Power Drift = 0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.91 dBV/m

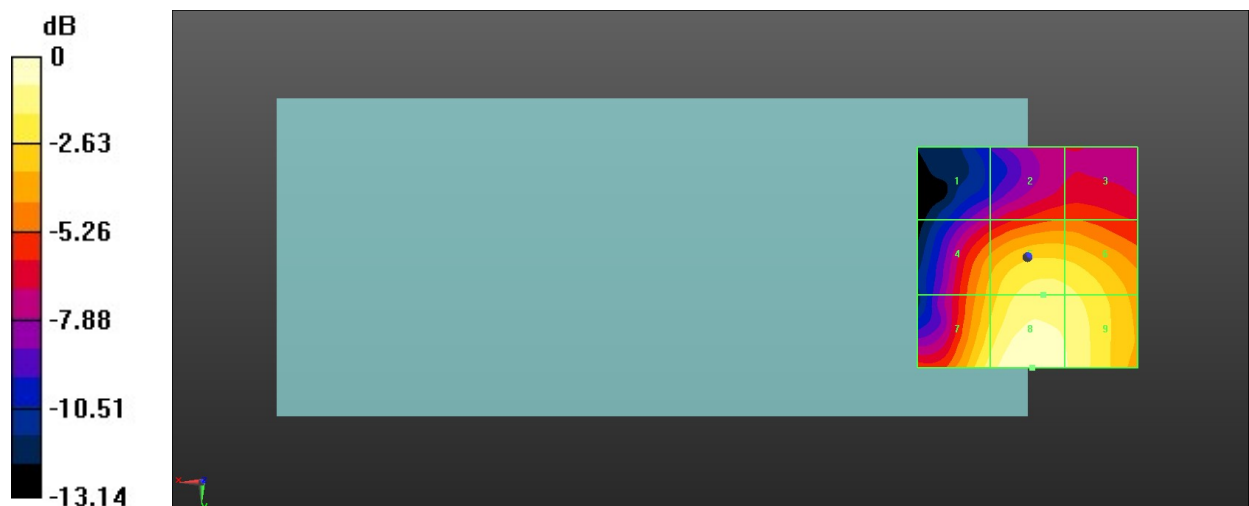
MIF scaled E-field

Grid 1 M4 17.6 dBV/m	Grid 2 M4 19.72 dBV/m	Grid 3 M4 19.72 dBV/m
Grid 4 M4 21.79 dBV/m	Grid 5 M4 23.55 dBV/m	Grid 6 M4 23.42 dBV/m
Grid 7 M4 23.61 dBV/m	Grid 8 M4 24.91 dBV/m	Grid 9 M4 24.13 dBV/m

Total = 24.91 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 17.60 V/m = 24.91 dBV/m

45_HAC RF FR1 N77 Part27O PC2_100M_ANT 8_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 Sn1338; Calibrated: 2022/12/15
- 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 = 25.69 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.34 dBV/m

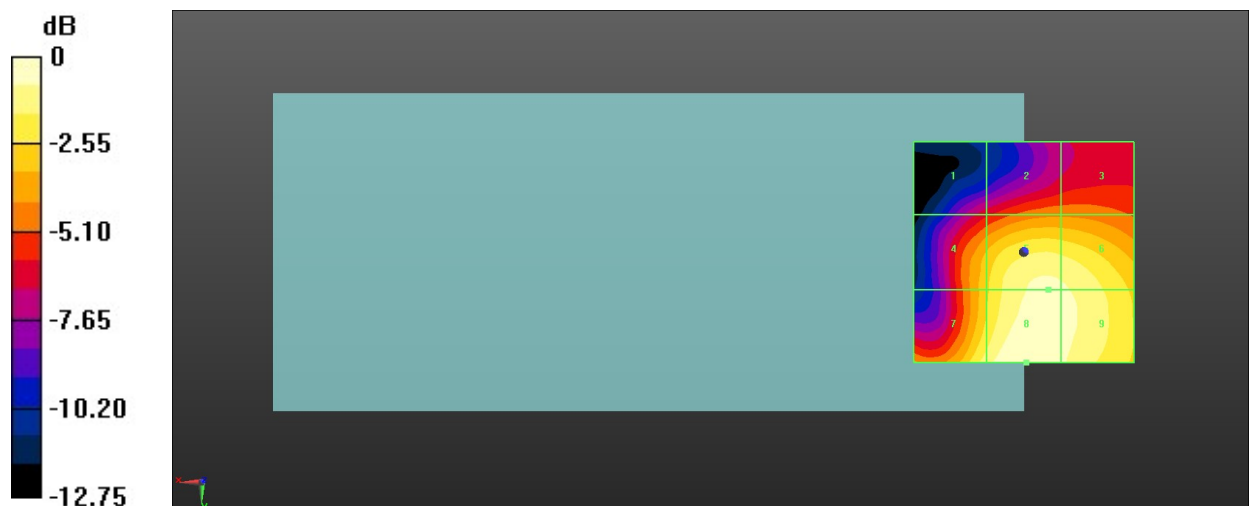
MIF scaled E-field

Grid 1 M4 19.2 dBV/m	Grid 2 M4 20.93 dBV/m	Grid 3 M4 20.92 dBV/m
Grid 4 M4 22.62 dBV/m	Grid 5 M4 24.72 dBV/m	Grid 6 M4 24.62 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 25.34 dBV/m	Grid 9 M4 24.8 dBV/m

Total = 25.34 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 18.49 V/m = 25.34 dBV/m

46_HAC RF FR1 N77 Part270 PC2_100M_ANT 8_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 Sn1338; Calibrated: 2022/12/15
- 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 = 28.12 V/m; Power Drift = 0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.77 dBV/m

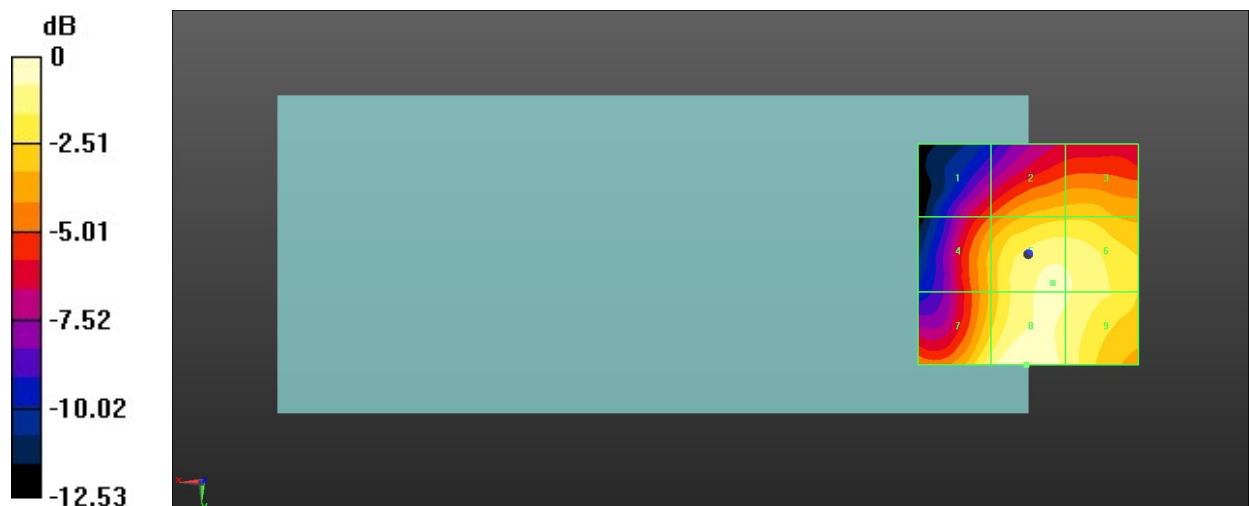
MIF scaled E-field

Grid 1 M4 20.83 dBV/m	Grid 2 M4 23.09 dBV/m	Grid 3 M4 23.12 dBV/m
Grid 4 M4 22.78 dBV/m	Grid 5 M4 25.13 dBV/m	Grid 6 M4 25.03 dBV/m
Grid 7 M4 24.62 dBV/m	Grid 8 M4 25.77 dBV/m	Grid 9 M4 25.01 dBV/m

Total = 25.77 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 19.42 V/m = 25.76 dBV/m

47_HAC RF FR1 N77 Part270 PC2_100M_ANT 8_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 Sn1338; Calibrated: 2022/12/15
- 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 = 24.38 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.41 dBV/m

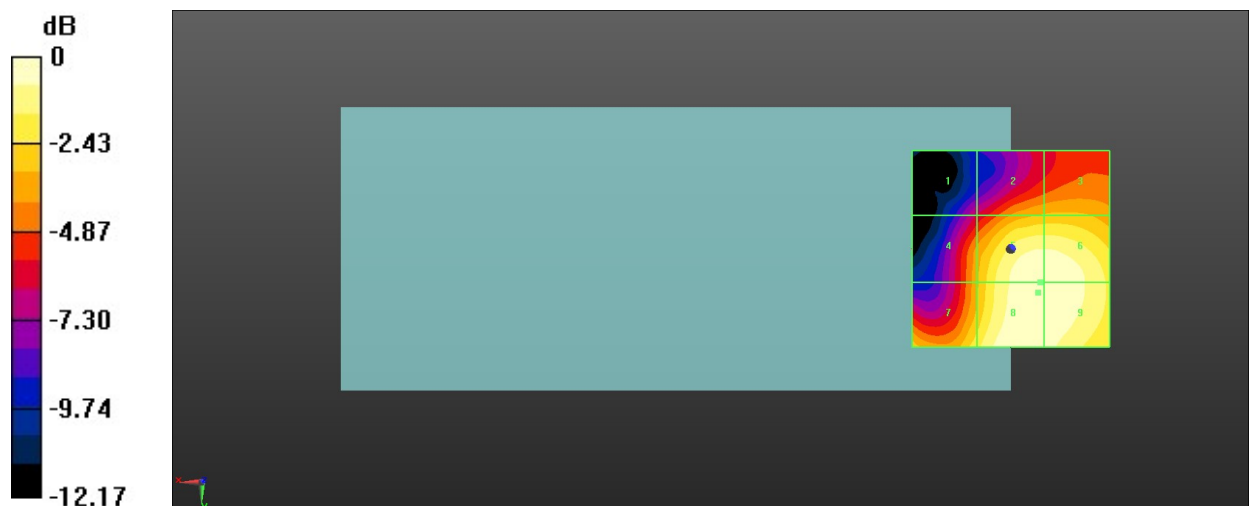
MIF scaled E-field

Grid 1 M4 18.08 dBV/m	Grid 2 M4 21.31 dBV/m	Grid 3 M4 21.41 dBV/m
Grid 4 M4 21.05 dBV/m	Grid 5 M4 24.38 dBV/m	Grid 6 M4 24.37 dBV/m
Grid 7 M4 22.61 dBV/m	Grid 8 M4 24.41 dBV/m	Grid 9 M4 24.4 dBV/m

Total = 24.41 dBV/m

E Category: M4

Location: -7, 11, 8.7 mm



0 dB = 16.61 V/m = 24.41 dBV/m

48_HAC RF FR1 N77 Part27Q PC2_100M_ANT 8_QPSK_1RB_1Offset_Ch633332

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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- 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)

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 = 20.03 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.92 dBV/m

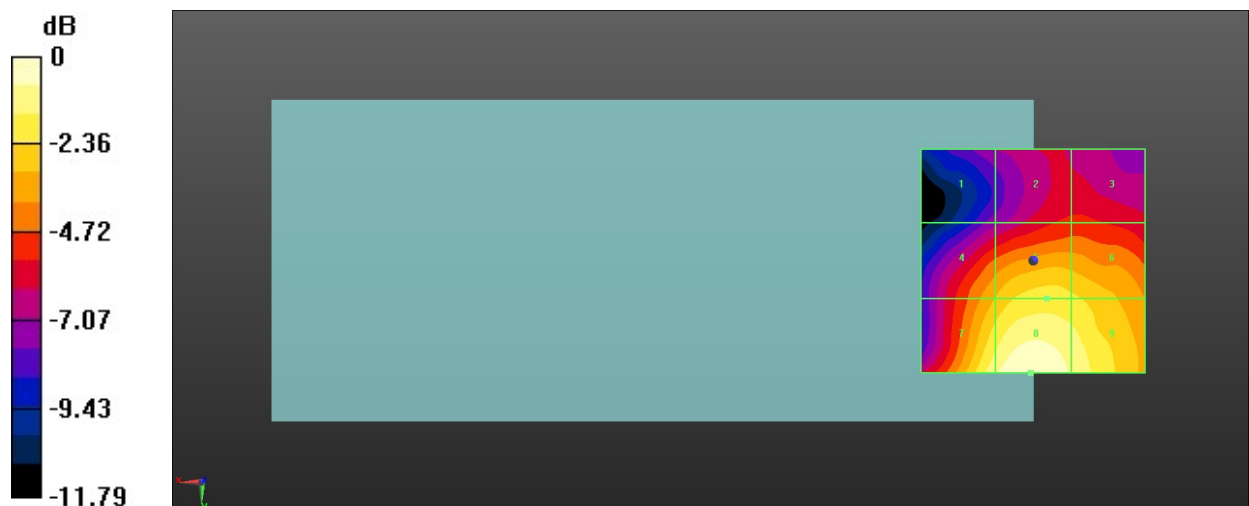
MIF scaled E-field

Grid 1 M4 17.95 dBV/m	Grid 2 M4 19.67 dBV/m	Grid 3 M4 19.69 dBV/m
Grid 4 M4 21.82 dBV/m	Grid 5 M4 22.94 dBV/m	Grid 6 M4 22.76 dBV/m
Grid 7 M4 23.98 dBV/m	Grid 8 M4 24.92 dBV/m	Grid 9 M4 24.03 dBV/m

Total = 24.92 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.61 V/m = 24.92 dBV/m

49_HAC RF WLAN2.4GHz_Ant 6_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- 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 = 36.19 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.88 dBV/m

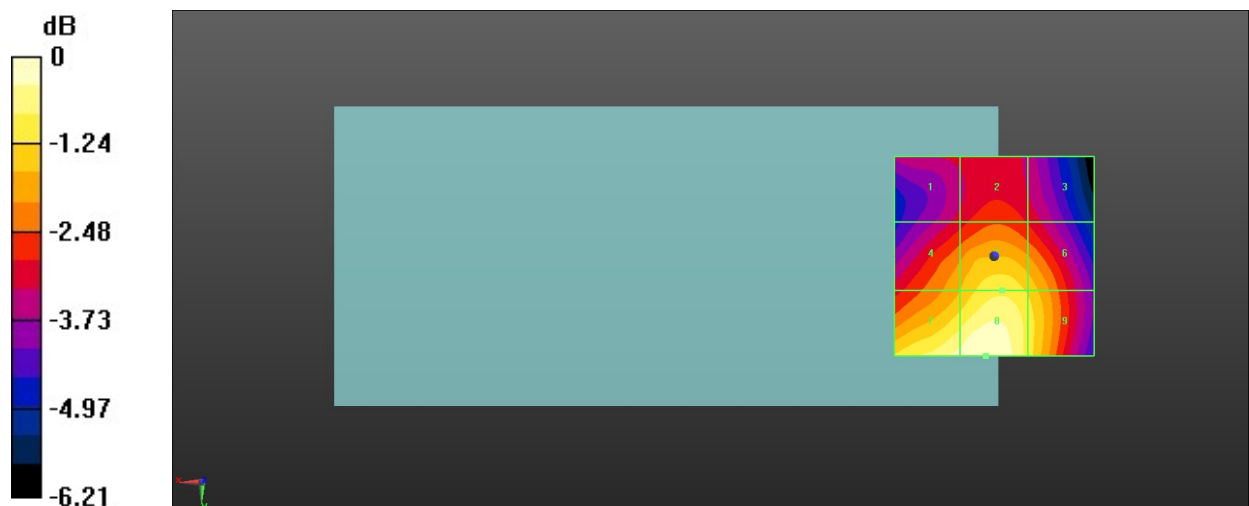
MIF scaled E-field

Grid 1 M4 26.82 dBV/m	Grid 2 M4 27.36 dBV/m	Grid 3 M4 26.95 dBV/m
Grid 4 M4 28.23 dBV/m	Grid 5 M4 28.95 dBV/m	Grid 6 M4 28.55 dBV/m
Grid 7 M4 29.63 dBV/m	Grid 8 M4 29.88 dBV/m	Grid 9 M4 28.89 dBV/m

Total = 29.88 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



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

50_HAC RF WLAN2.4GHz_Ant 6_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- 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 = 34.65 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.50 dBV/m

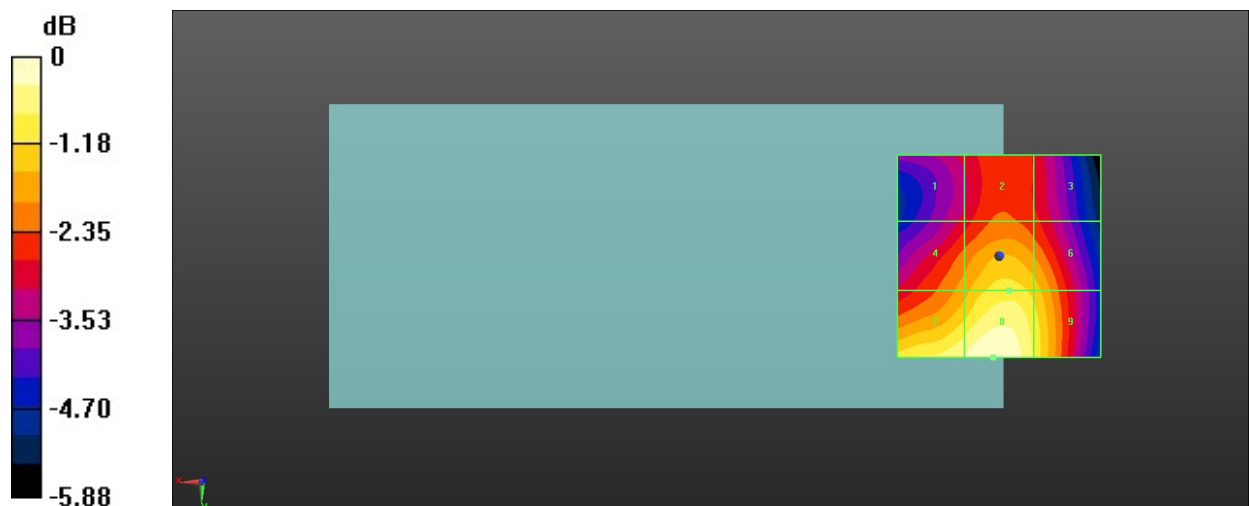
MIF scaled E-field

Grid 1 M4 26.56 dBV/m	Grid 2 M4 27.26 dBV/m	Grid 3 M4 26.92 dBV/m
Grid 4 M4 27.79 dBV/m	Grid 5 M4 28.54 dBV/m	Grid 6 M4 28.17 dBV/m
Grid 7 M4 29.18 dBV/m	Grid 8 M4 29.50 dBV/m	Grid 9 M4 28.64 dBV/m

Total = 29.50 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 29.84 V/m = 29.50 dBV/m

51_HAC RF WLAN2.4GHz_Ant 6_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- 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 = 34.94 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.01 dBV/m

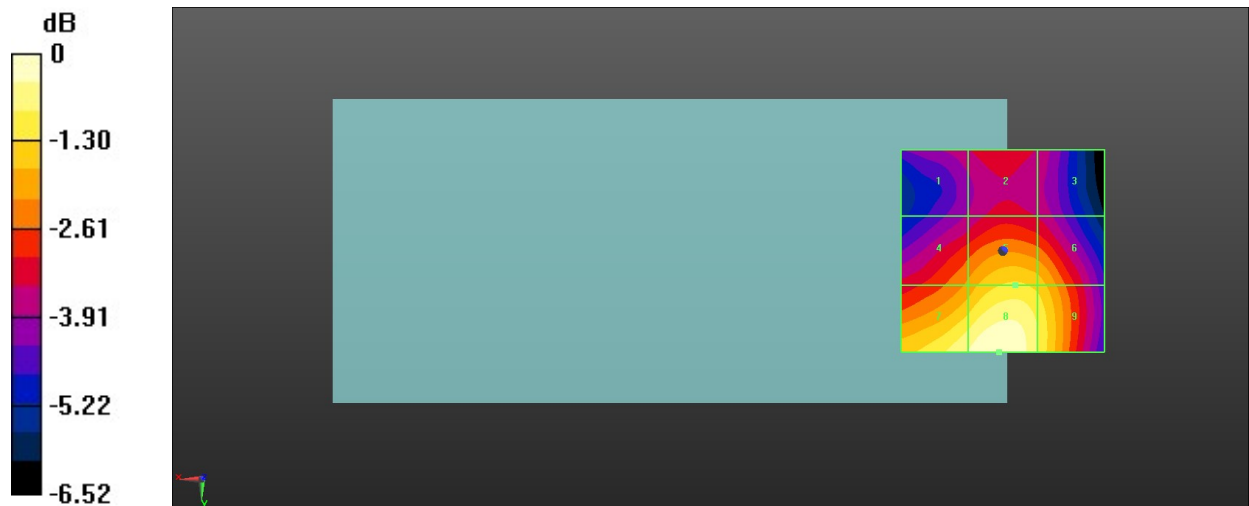
MIF scaled E-field

Grid 1 M4 26.58 dBV/m	Grid 2 M4 26.94 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 28.04 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.62 dBV/m
Grid 7 M4 29.68 dBV/m	Grid 8 M3 30.01 dBV/m	Grid 9 M4 29.24 dBV/m

Total = 30.01 dBV/m

E Category: M3

Location: 1, 25, 8.7 mm



0 dB = 31.88 V/m = 30.01 dBV/m

52_HAC RF WLAN2.4GHz_Ant 6_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- 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 = 47.05 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.29 dBV/m

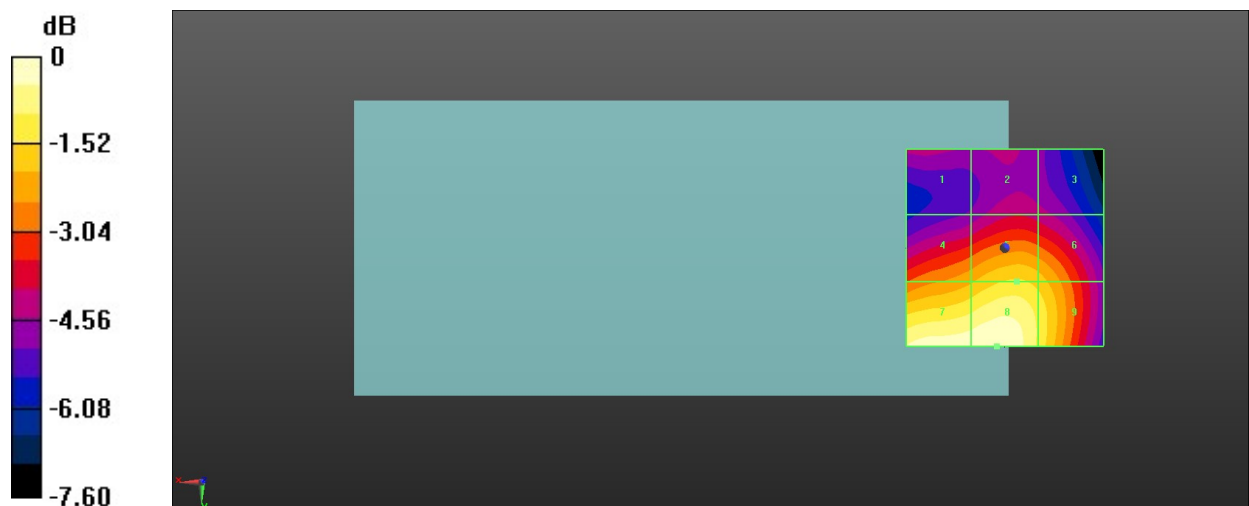
MIF scaled E-field

Grid 1 M4 29 dBV/m	Grid 2 M4 29.22 dBV/m	Grid 3 M4 29.01 dBV/m
Grid 4 M3 31.2 dBV/m	Grid 5 M3 31.86 dBV/m	Grid 6 M3 31.55 dBV/m
Grid 7 M3 33.17 dBV/m	Grid 8 M3 33.29 dBV/m	Grid 9 M3 32.2 dBV/m

Total = 33.29 dBV/m

E Category: M3

Location: 2, 25, 8.7 mm



0 dB = 46.21 V/m = 33.29 dBV/m

53_HAC RF WLAN5.2GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 18.70 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.87 dBV/m

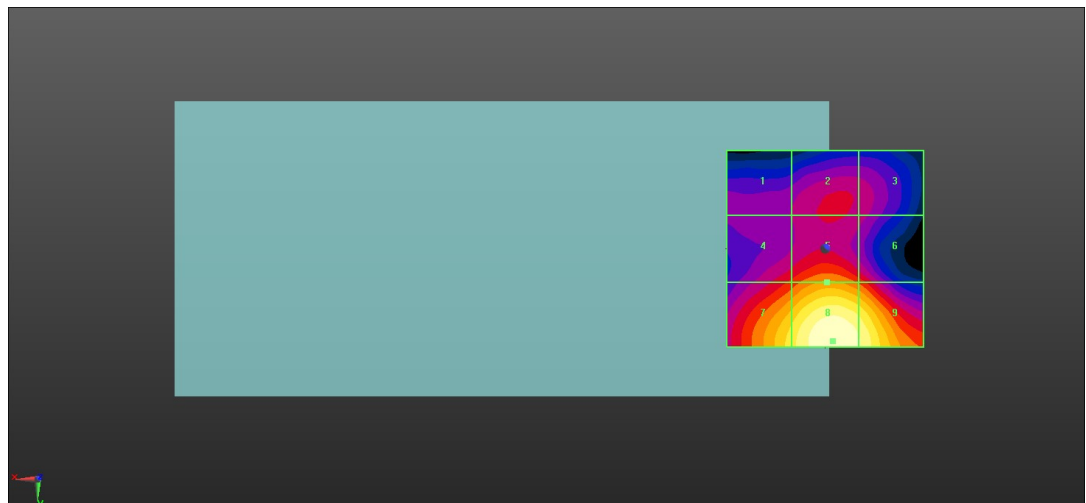
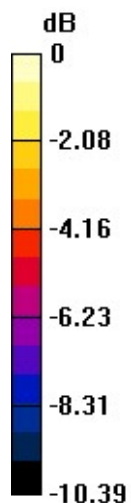
MIF scaled E-field

Grid 1 M4 18.7 dBV/m	Grid 2 M4 19.5 dBV/m	Grid 3 M4 19.23 dBV/m
Grid 4 M4 20.27 dBV/m	Grid 5 M4 21.57 dBV/m	Grid 6 M4 20.57 dBV/m
Grid 7 M4 23.21 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 24.26 dBV/m

Total = 24.87 dBV/m

E Category: M4

Location: -2, 23.5, 8.7 mm



0 dB = 17.52 V/m = 24.87 dBV/m

54_HAC RF WLAN5.2GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 19.08 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.77 dBV/m

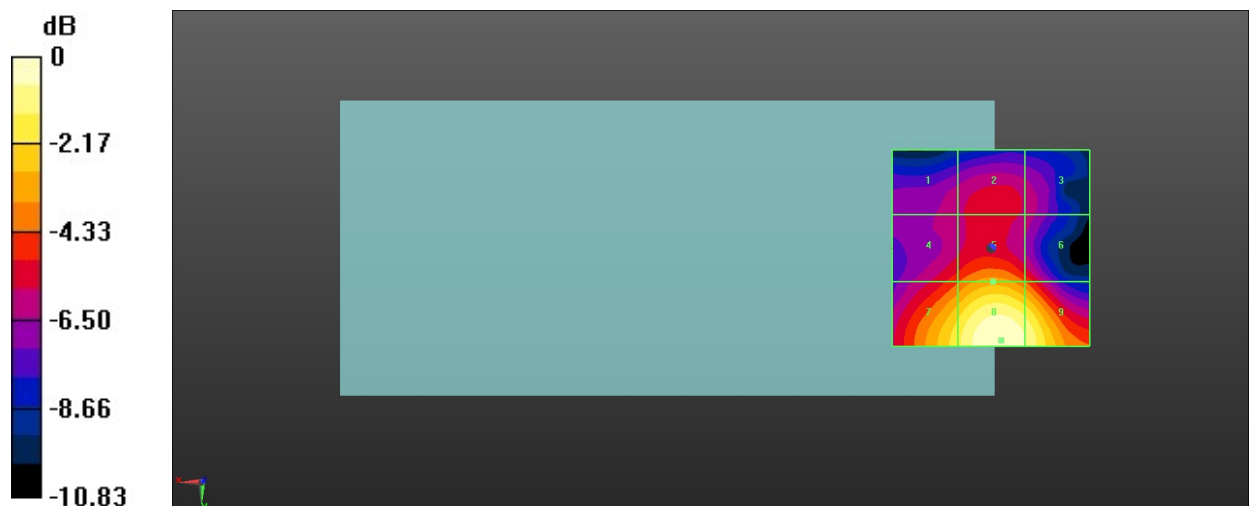
MIF scaled E-field

Grid 1 M4 18.8 dBV/m	Grid 2 M4 19.48 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 20.36 dBV/m	Grid 5 M4 21.58 dBV/m	Grid 6 M4 20.51 dBV/m
Grid 7 M4 23.14 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.1 dBV/m

Total = 24.77 dBV/m

E Category: M4

Location: -2.5, 23.5, 8.7 mm



0 dB = 17.33 V/m = 24.78 dBV/m

55_HAC RF WLAN5.2GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 20.20 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.73 dBV/m

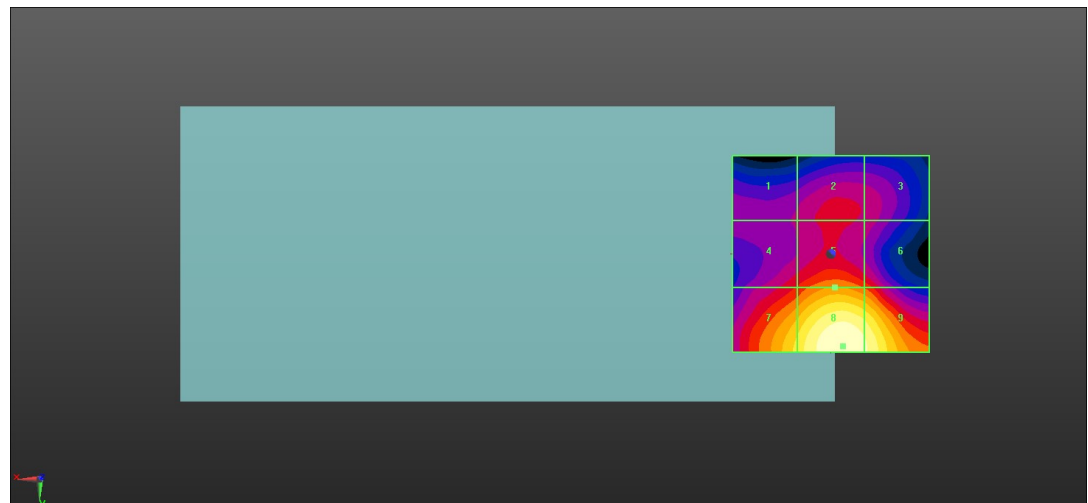
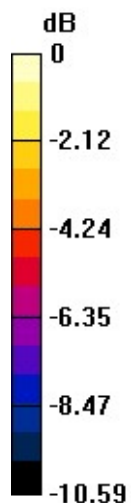
MIF scaled E-field

Grid 1 M4 18.55 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 19.06 dBV/m
Grid 4 M4 19.91 dBV/m	Grid 5 M4 21.28 dBV/m	Grid 6 M4 20.44 dBV/m
Grid 7 M4 22.91 dBV/m	Grid 8 M4 24.73 dBV/m	Grid 9 M4 24.18 dBV/m

Total = 24.73 dBV/m

E Category: M4

Location: -3, 23.5, 8.7 mm



0 dB = 17.24 V/m = 24.73 dBV/m

56_HAC RF WLAN5.3GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 20.75 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.89 dBV/m

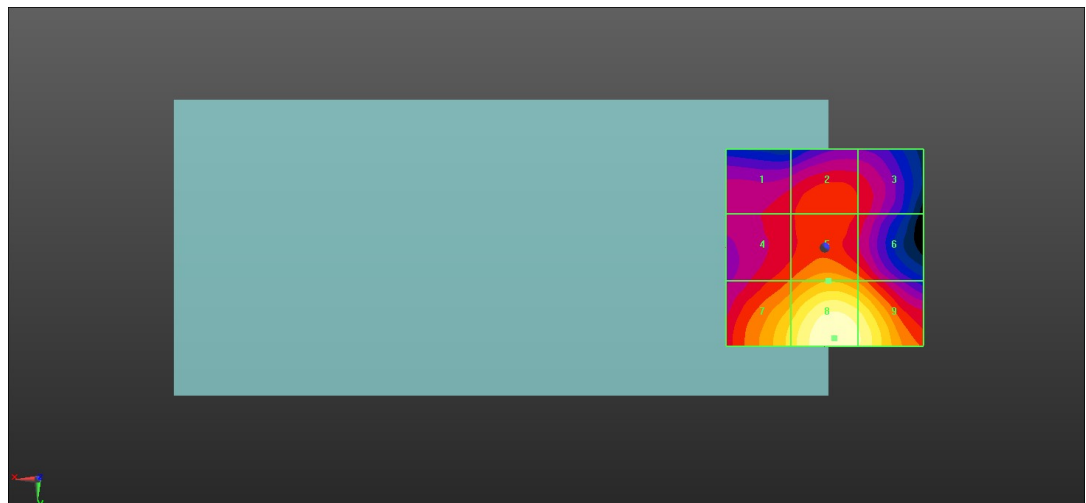
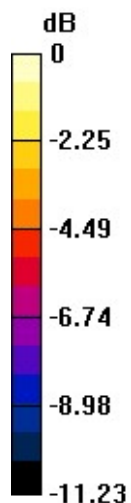
MIF scaled E-field

Grid 1 M4 19.54 dBV/m	Grid 2 M4 20.4 dBV/m	Grid 3 M4 19.69 dBV/m
Grid 4 M4 20.53 dBV/m	Grid 5 M4 21.87 dBV/m	Grid 6 M4 21.01 dBV/m
Grid 7 M4 23.02 dBV/m	Grid 8 M4 24.89 dBV/m	Grid 9 M4 24.27 dBV/m

Total = 24.89 dBV/m

E Category: M4

Location: -2.5, 23, 8.7 mm



0 dB = 17.56 V/m = 24.89 dBV/m

57_HAC RF WLAN5.3GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 20.66 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.01 dBV/m

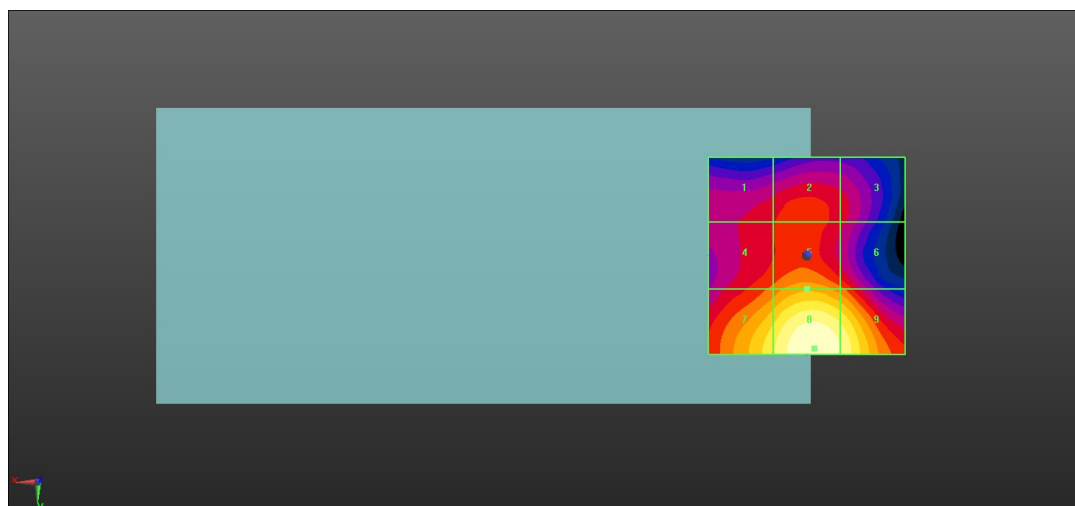
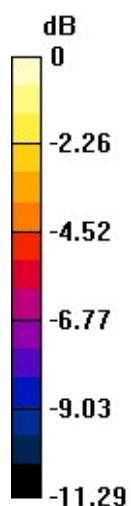
MIF scaled E-field

Grid 1 M4 19.72 dBV/m	Grid 2 M4 20.3 dBV/m	Grid 3 M4 19.46 dBV/m
Grid 4 M4 20.79 dBV/m	Grid 5 M4 21.87 dBV/m	Grid 6 M4 20.83 dBV/m
Grid 7 M4 23.42 dBV/m	Grid 8 M4 25.01 dBV/m	Grid 9 M4 24.26 dBV/m

Total = 25.01 dBV/m

E Category: M4

Location: -2, 23.5, 8.7 mm



0 dB = 17.80 V/m = 25.01 dBV/m

58_HAC RF WLAN5.3GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 20.45 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.71 dBV/m

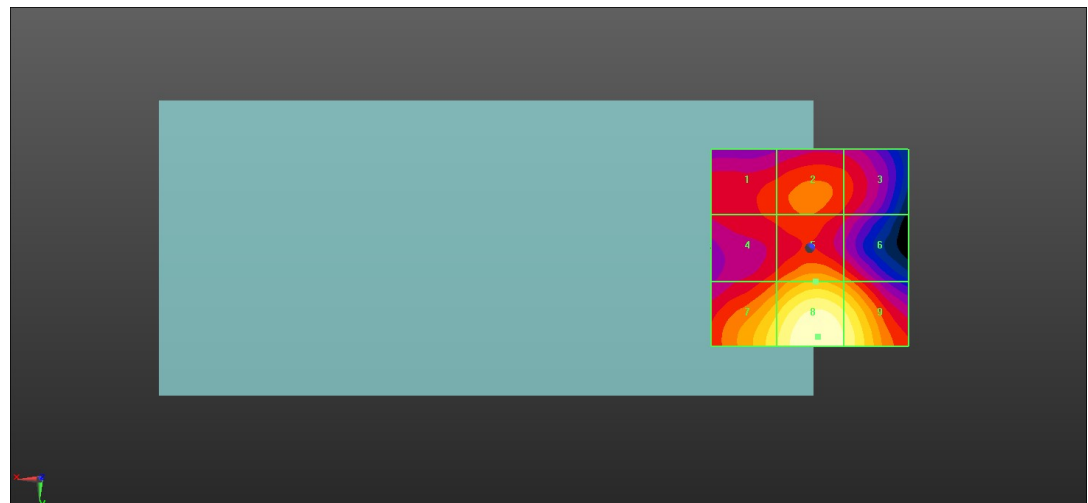
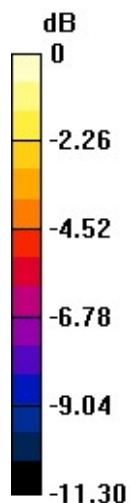
MIF scaled E-field

Grid 1 M4 19.94 dBV/m	Grid 2 M4 20.52 dBV/m	Grid 3 M4 19.9 dBV/m
Grid 4 M4 20.19 dBV/m	Grid 5 M4 21.77 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 23.12 dBV/m	Grid 8 M4 24.71 dBV/m	Grid 9 M4 23.97 dBV/m

Total = 24.71 dBV/m

E Category: M4

Location: -2, 22.5, 8.7 mm



0 dB = 17.21 V/m = 24.72 dBV/m

59_HAC RF WLAN5.5GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 36.46 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.08 dBV/m

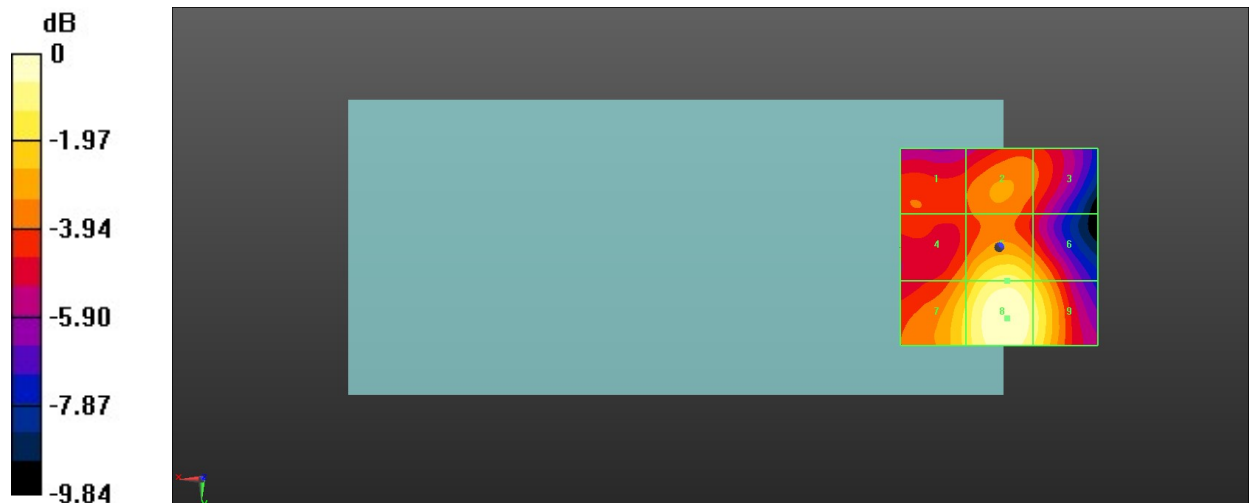
MIF scaled E-field

Grid 1 M4 23.17 dBV/m	Grid 2 M4 23.96 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 24.16 dBV/m	Grid 5 M4 26.09 dBV/m	Grid 6 M4 25.14 dBV/m
Grid 7 M4 25.4 dBV/m	Grid 8 M4 27.08 dBV/m	Grid 9 M4 26.21 dBV/m

Total = 27.08 dBV/m

E Category: M4

Location: -2, 18, 8.7 mm



0 dB = 22.60 V/m = 27.08 dBV/m

60_HAC RF WLAN5.5GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 34.02 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.22 dBV/m

MIF scaled E-field

Grid 1 M4 22.51 dBV/m	Grid 2 M4 23.77 dBV/m	Grid 3 M4 23.32 dBV/m
Grid 4 M4 23.6 dBV/m	Grid 5 M4 25.32 dBV/m	Grid 6 M4 24.08 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 26.22 dBV/m	Grid 9 M4 24.95 dBV/m

Total = 26.22 dBV/m

E Category: M4

Location: -0.5, 17, 8.7 mm



0 dB = 20.46 V/m = 26.22 dBV/m

61_HAC RF WLAN5.5GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 28.81 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.19 dBV/m

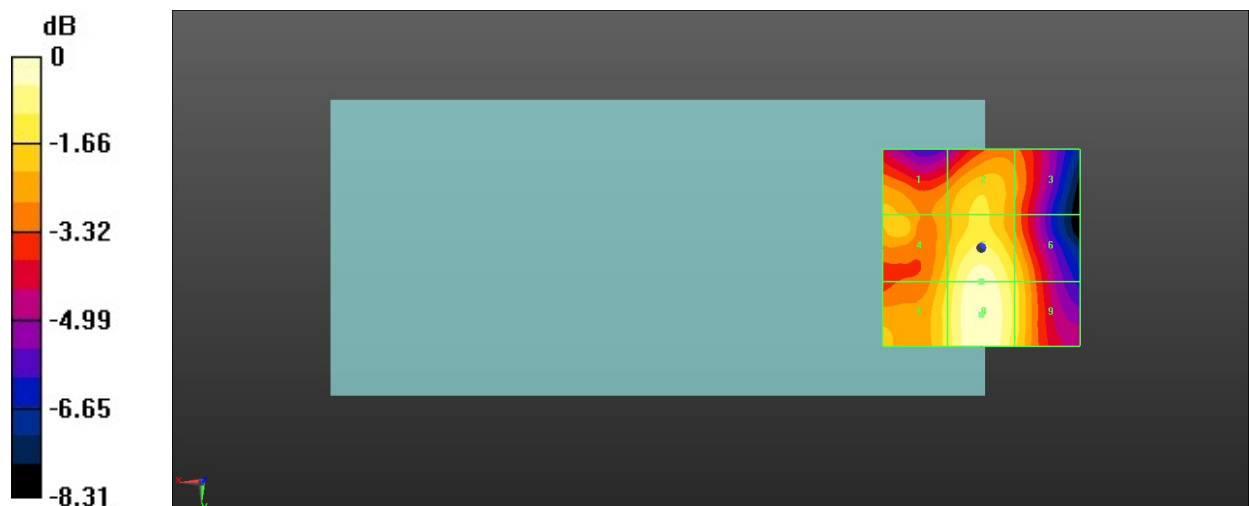
MIF scaled E-field

Grid 1 M4 21.15 dBV/m	Grid 2 M4 21.66 dBV/m	Grid 3 M4 20.61 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 22.93 dBV/m	Grid 6 M4 21.71 dBV/m
Grid 7 M4 21.86 dBV/m	Grid 8 M4 23.19 dBV/m	Grid 9 M4 21.88 dBV/m

Total = 23.19 dBV/m

E Category: M4

Location: 0, 17, 8.7 mm



0 dB = 14.43 V/m = 23.19 dBV/m

62_HAC RF WLAN5.8GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 28.46 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.40 dBV/m

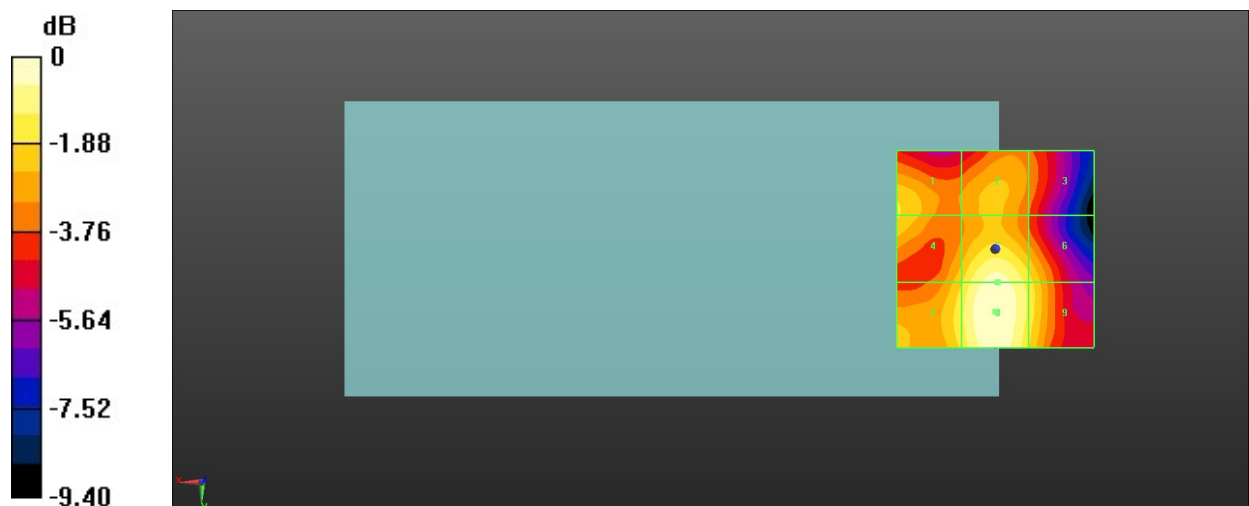
MIF scaled E-field

Grid 1 M4 21.62 dBV/m	Grid 2 M4 21.11 dBV/m	Grid 3 M4 20.2 dBV/m
Grid 4 M4 21.6 dBV/m	Grid 5 M4 23.05 dBV/m	Grid 6 M4 21.82 dBV/m
Grid 7 M4 22.02 dBV/m	Grid 8 M4 23.4 dBV/m	Grid 9 M4 22.01 dBV/m

Total = 23.40 dBV/m

E Category: M4

Location: 0, 16, 8.7 mm



0 dB = 14.80 V/m = 23.41 dBV/m

63_HAC RF WLAN5.8GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 29.54 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.13 dBV/m

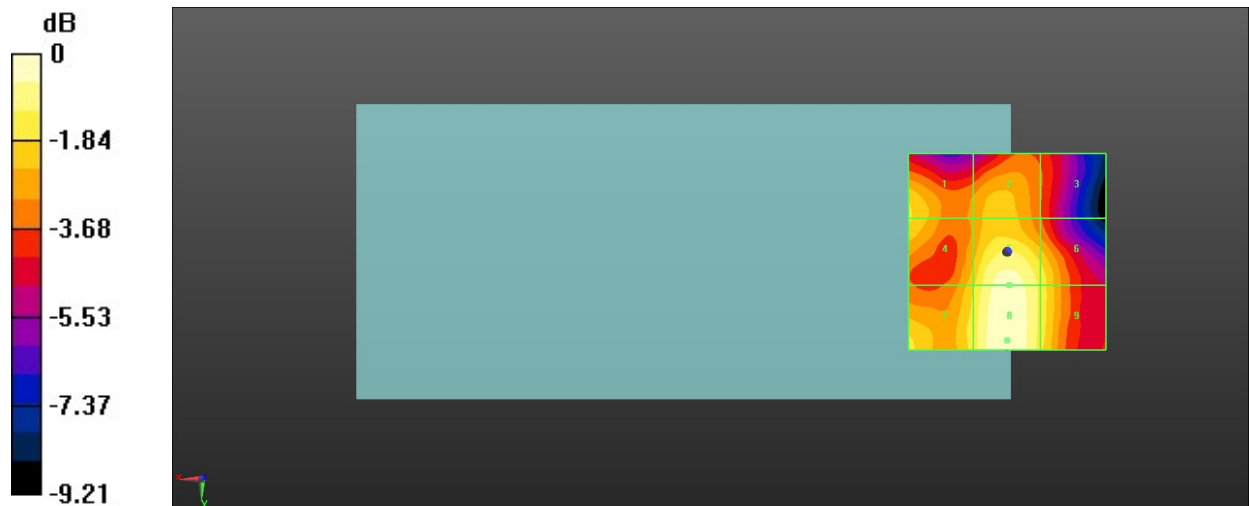
MIF scaled E-field

Grid 1 M4 21.4 dBV/m	Grid 2 M4 21.02 dBV/m	Grid 3 M4 19.56 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 21.67 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 21.72 dBV/m

Total = 23.13 dBV/m

E Category: M4

Location: 0, 22.5, 8.7 mm



64_HAC RF WLAN5.8GHz_Ant 6_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 Sn1338; Calibrated: 2022/12/15
- 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 = 28.84 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.46 dBV/m

MIF scaled E-field

Grid 1 M4 20.48 dBV/m	Grid 2 M4 21.05 dBV/m	Grid 3 M4 19.83 dBV/m
Grid 4 M4 21.12 dBV/m	Grid 5 M4 22.46 dBV/m	Grid 6 M4 21.39 dBV/m
Grid 7 M4 21.1 dBV/m	Grid 8 M4 22.38 dBV/m	Grid 9 M4 21.16 dBV/m

Total = 22.46 dBV/m

E Category: M4

Location: -0.5, 6, 8.7 mm

