

82_HAC RF FR1 N77_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: 2022/1/31
- 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 = 21.95 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.26 dBV/m

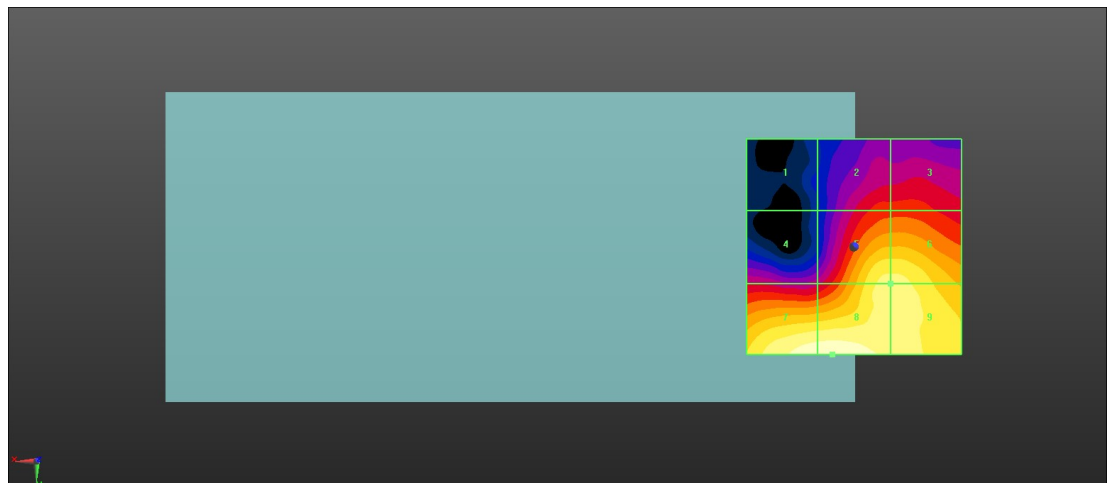
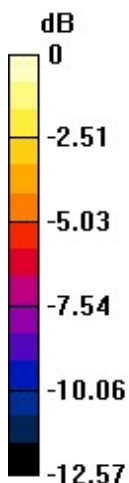
MIF scaled E-field

Grid 1 M4 14.61 dBV/m	Grid 2 M4 18.86 dBV/m	Grid 3 M4 18.91 dBV/m
Grid 4 M4 17.52 dBV/m	Grid 5 M4 22.91 dBV/m	Grid 6 M4 22.91 dBV/m
Grid 7 M4 24.14 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 23.16 dBV/m

Total = 24.26 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 16.34 V/m = 24.27 dBV/m

83_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 = 48.45 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.87 dBV/m

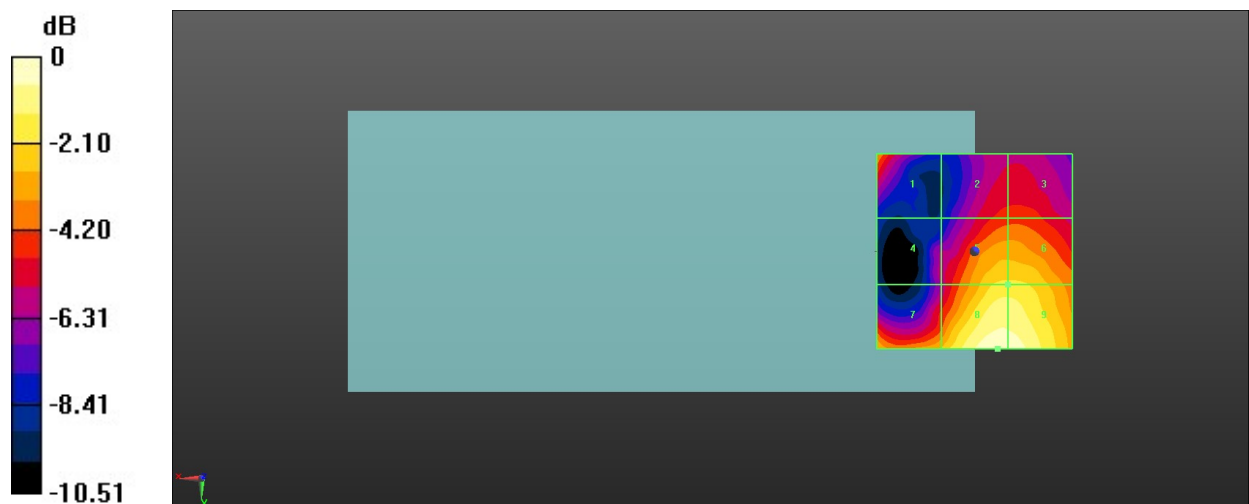
MIF scaled E-field

Grid 1 M3 30.68 dBV/m	Grid 2 M4 29.35 dBV/m	Grid 3 M4 29.4 dBV/m
Grid 4 M4 28.02 dBV/m	Grid 5 M3 31.99 dBV/m	Grid 6 M3 31.99 dBV/m
Grid 7 M3 31.25 dBV/m	Grid 8 M3 33.87 dBV/m	Grid 9 M3 33.79 dBV/m

Total = 33.87 dBV/m

E Category: M3

Location: -6, 25, 8.7 mm



0 dB = 49.38 V/m = 33.87 dBV/m

84_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 = 45.22 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.13 dBV/m

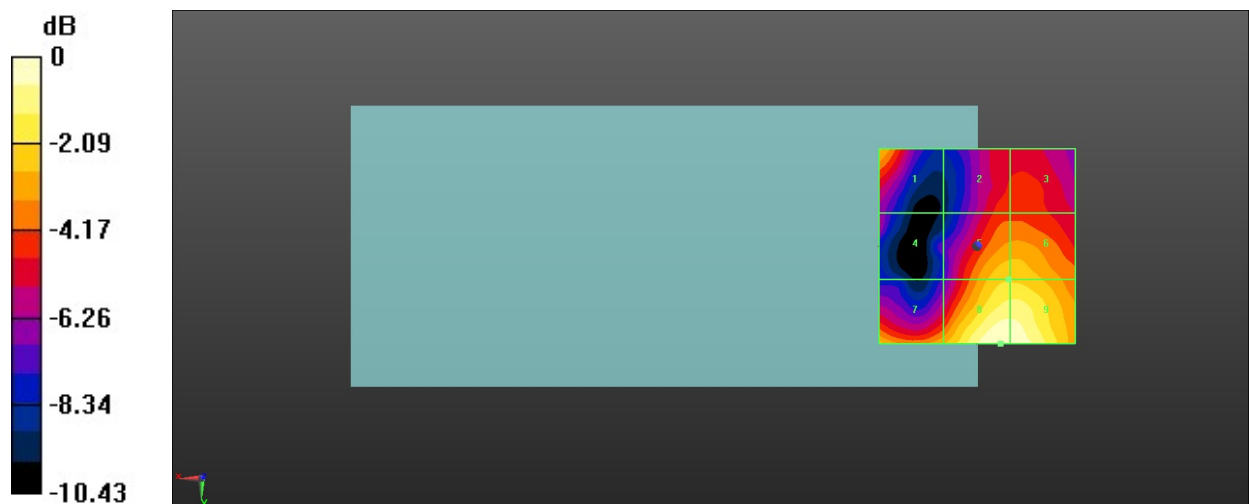
MIF scaled E-field

Grid 1 M3 31.63 dBV/m	Grid 2 M4 29.85 dBV/m	Grid 3 M4 29.9 dBV/m
Grid 4 M4 28.2 dBV/m	Grid 5 M3 31.98 dBV/m	Grid 6 M3 31.98 dBV/m
Grid 7 M3 31.72 dBV/m	Grid 8 M3 34.13 dBV/m	Grid 9 M3 33.96 dBV/m

Total = 34.13 dBV/m

E Category: M3

Location: -6, 25, 8.7 mm



0 dB = 50.87 V/m = 34.13 dBV/m

85_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 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 = 43.58 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.34 dBV/m

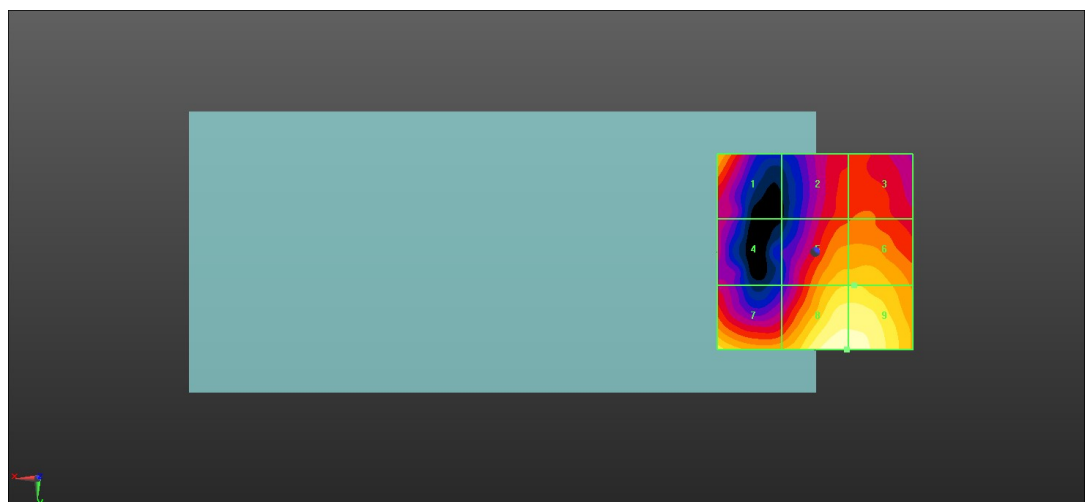
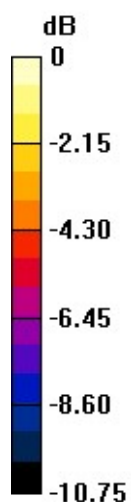
MIF scaled E-field

Grid 1 M3 31.66 dBV/m	Grid 2 M4 29.99 dBV/m	Grid 3 M3 30.14 dBV/m
Grid 4 M4 28.47 dBV/m	Grid 5 M3 32.17 dBV/m	Grid 6 M3 32.2 dBV/m
Grid 7 M3 32.68 dBV/m	Grid 8 M3 34.34 dBV/m	Grid 9 M3 34.33 dBV/m

Total = 34.34 dBV/m

E Category: M3

Location: -8, 25, 8.7 mm



0 dB = 52.10 V/m = 34.34 dBV/m

86_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: 2022/1/31
- 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 = 24.92 V/m; Power Drift = -0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.79 dBV/m

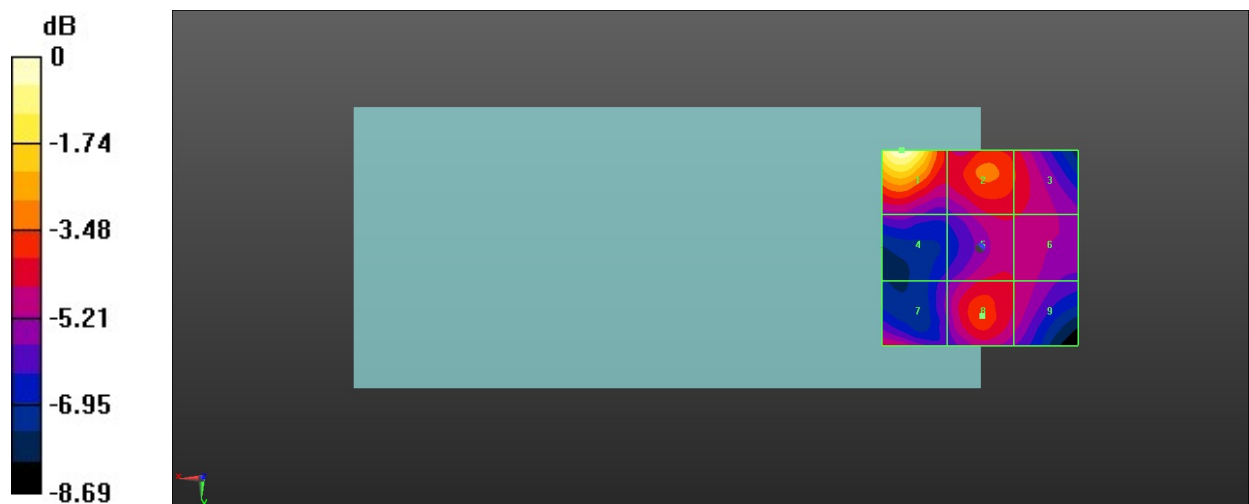
MIF scaled E-field

Grid 1 M4 26.79 dBV/m	Grid 2 M4 23.49 dBV/m	Grid 3 M4 22.86 dBV/m
Grid 4 M4 21.42 dBV/m	Grid 5 M4 22.32 dBV/m	Grid 6 M4 22.23 dBV/m
Grid 7 M4 22.42 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 22.22 dBV/m

Total = 26.79 dBV/m

E Category: M4

Location: 20, -25, 8.7 mm



0 dB = 21.86 V/m = 26.79 dBV/m

87_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: 2022/1/31
- 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 = 23.02 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.45 dBV/m

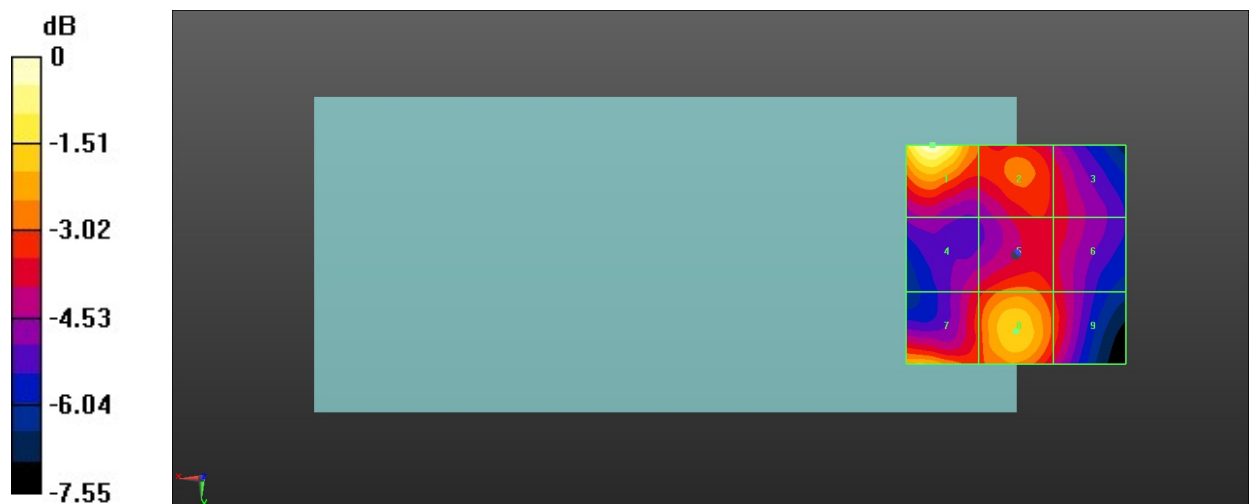
MIF scaled E-field

Grid 1 M4 25.45 dBV/m	Grid 2 M4 22.72 dBV/m	Grid 3 M4 21.84 dBV/m
Grid 4 M4 21.72 dBV/m	Grid 5 M4 22.73 dBV/m	Grid 6 M4 21.92 dBV/m
Grid 7 M4 23.59 dBV/m	Grid 8 M4 23.95 dBV/m	Grid 9 M4 22.31 dBV/m

Total = 25.45 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 18.74 V/m = 25.46 dBV/m

88_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: 2022/1/31
- 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 = 25.80 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.90 dBV/m

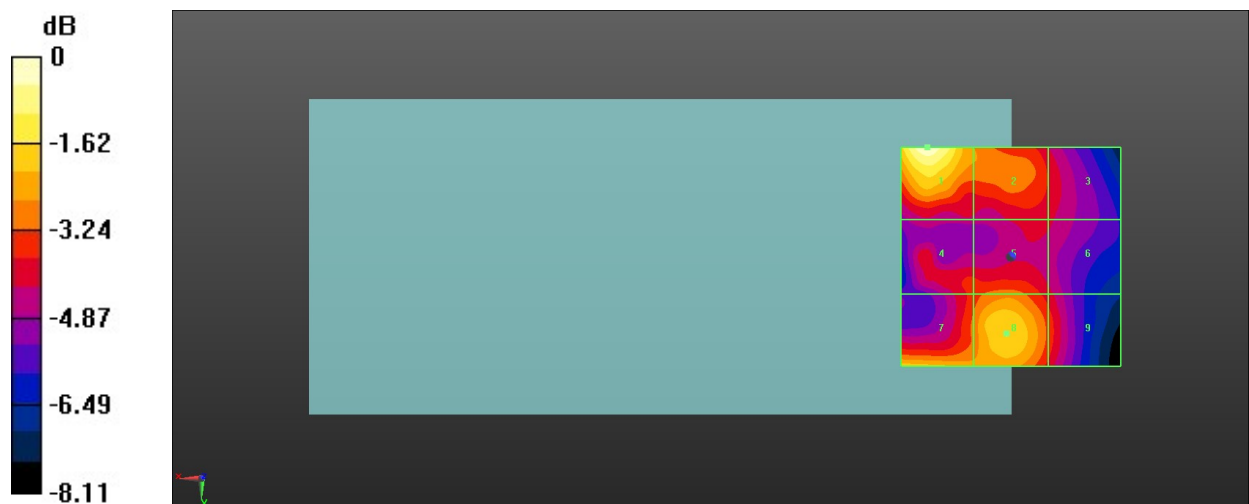
MIF scaled E-field

Grid 1 M4 25.9 dBV/m	Grid 2 M4 23.28 dBV/m	Grid 3 M4 22.11 dBV/m
Grid 4 M4 22.38 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 21.83 dBV/m
Grid 7 M4 24.15 dBV/m	Grid 8 M4 24.3 dBV/m	Grid 9 M4 22.53 dBV/m

Total = 25.90 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 19.73 V/m = 25.90 dBV/m

89_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: 2022/1/31
- 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 = 23.33 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.48 dBV/m

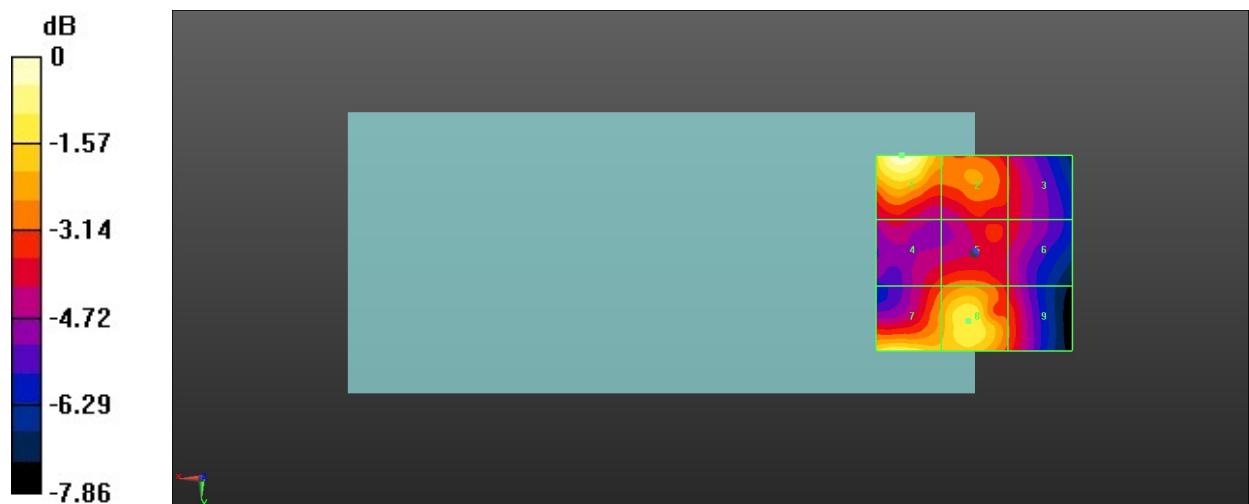
MIF scaled E-field

Grid 1 M4 25.48 dBV/m	Grid 2 M4 23.03 dBV/m	Grid 3 M4 21.97 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 22.84 dBV/m	Grid 6 M4 21.67 dBV/m
Grid 7 M4 24.62 dBV/m	Grid 8 M4 24.42 dBV/m	Grid 9 M4 22.5 dBV/m

Total = 25.48 dBV/m

E Category: M4

Location: 18.5, -25, 8.7 mm



0 dB = 18.80 V/m = 25.48 dBV/m

90_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: 2022/1/31
- 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 = 21.48 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.51 dBV/m

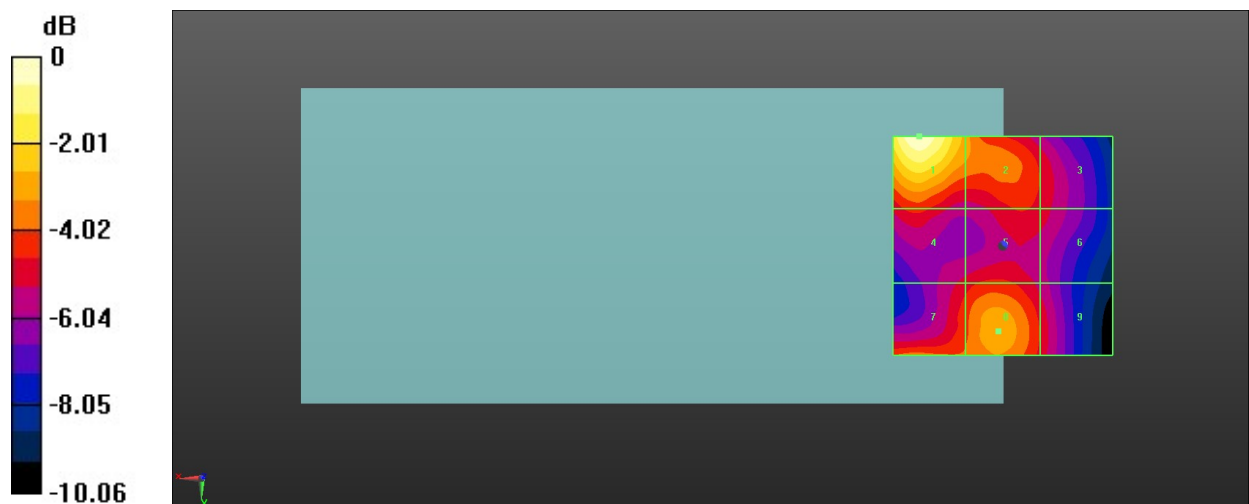
MIF scaled E-field

Grid 1 M4 26.51 dBV/m	Grid 2 M4 23.53 dBV/m	Grid 3 M4 21.81 dBV/m
Grid 4 M4 22.13 dBV/m	Grid 5 M4 22.04 dBV/m	Grid 6 M4 21.55 dBV/m
Grid 7 M4 22.87 dBV/m	Grid 8 M4 23.58 dBV/m	Grid 9 M4 21.79 dBV/m

Total = 26.51 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 21.17 V/m = 26.51 dBV/m

91_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: 2022/1/31
- 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 = 20.31 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.41 dBV/m

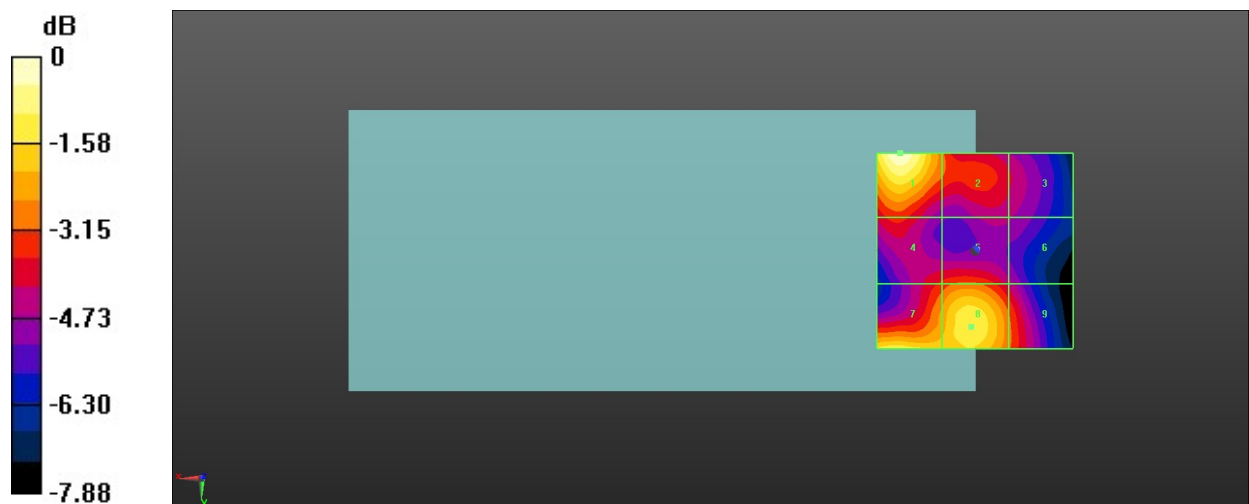
MIF scaled E-field

Grid 1 M4 25.41 dBV/m	Grid 2 M4 22.54 dBV/m	Grid 3 M4 21.36 dBV/m
Grid 4 M4 21.99 dBV/m	Grid 5 M4 22.44 dBV/m	Grid 6 M4 21.08 dBV/m
Grid 7 M4 24.3 dBV/m	Grid 8 M4 24.29 dBV/m	Grid 9 M4 22.51 dBV/m

Total = 25.41 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 18.65 V/m = 25.41 dBV/m

92_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: 2022/1/31
- 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 = 16.52 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.15 dBV/m

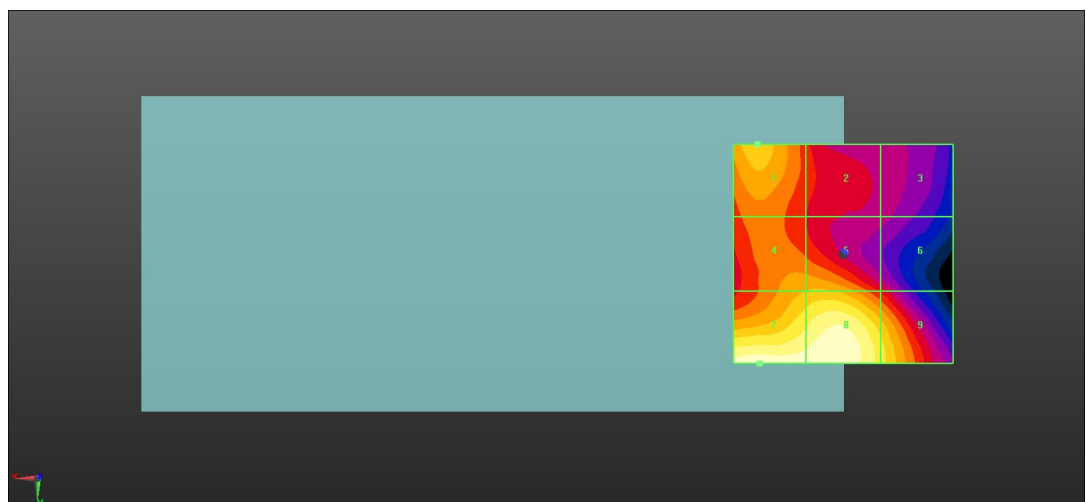
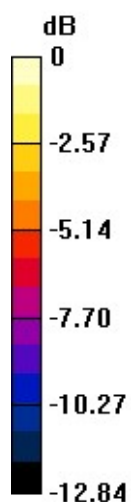
MIF scaled E-field

Grid 1 M4 24.3 dBV/m	Grid 2 M4 21.73 dBV/m	Grid 3 M4 20.16 dBV/m
Grid 4 M4 23.74 dBV/m	Grid 5 M4 23.92 dBV/m	Grid 6 M4 21.04 dBV/m
Grid 7 M4 27.15 dBV/m	Grid 8 M4 26.97 dBV/m	Grid 9 M4 25.01 dBV/m

Total = 27.15 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 22.77 V/m = 27.15 dBV/m

93_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: 2022/1/31
- 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 = 16.01 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.18 dBV/m

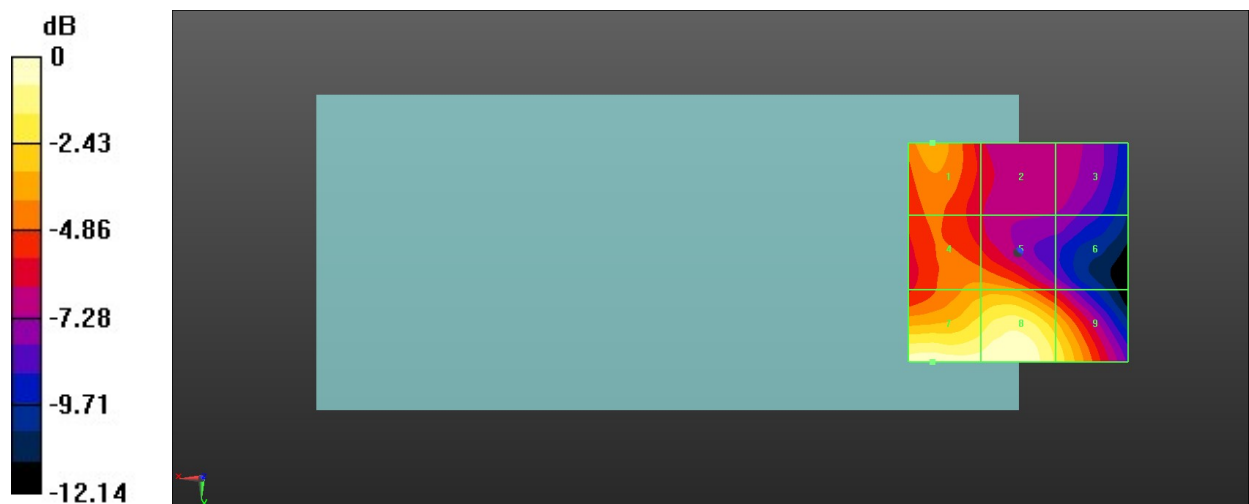
MIF scaled E-field

Grid 1 M4 23.67 dBV/m	Grid 2 M4 21.34 dBV/m	Grid 3 M4 20.41 dBV/m
Grid 4 M4 23.54 dBV/m	Grid 5 M4 23.62 dBV/m	Grid 6 M4 20.65 dBV/m
Grid 7 M4 27.18 dBV/m	Grid 8 M4 27.11 dBV/m	Grid 9 M4 25.44 dBV/m

Total = 27.18 dBV/m

E Category: M4

Location: 19.5, 25, 8.7 mm



0 dB = 22.86 V/m = 27.18 dBV/m

94_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: 2022/1/31
- 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 = 13.70 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.75 dBV/m

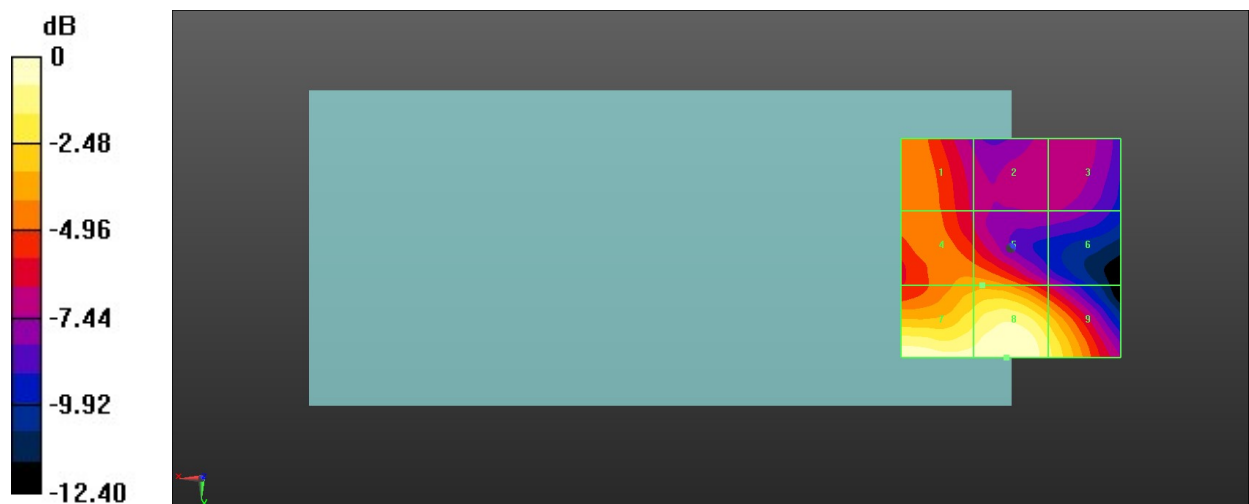
MIF scaled E-field

Grid 1 M4 21.5 dBV/m	Grid 2 M4 19.02 dBV/m	Grid 3 M4 18.97 dBV/m
Grid 4 M4 22.11 dBV/m	Grid 5 M4 22.18 dBV/m	Grid 6 M4 18.92 dBV/m
Grid 7 M4 25.75 dBV/m	Grid 8 M4 25.75 dBV/m	Grid 9 M4 24.35 dBV/m

Total = 25.75 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 19.40 V/m = 25.76 dBV/m

95_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: 2022/1/31
- 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 = 12.76 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.07 dBV/m

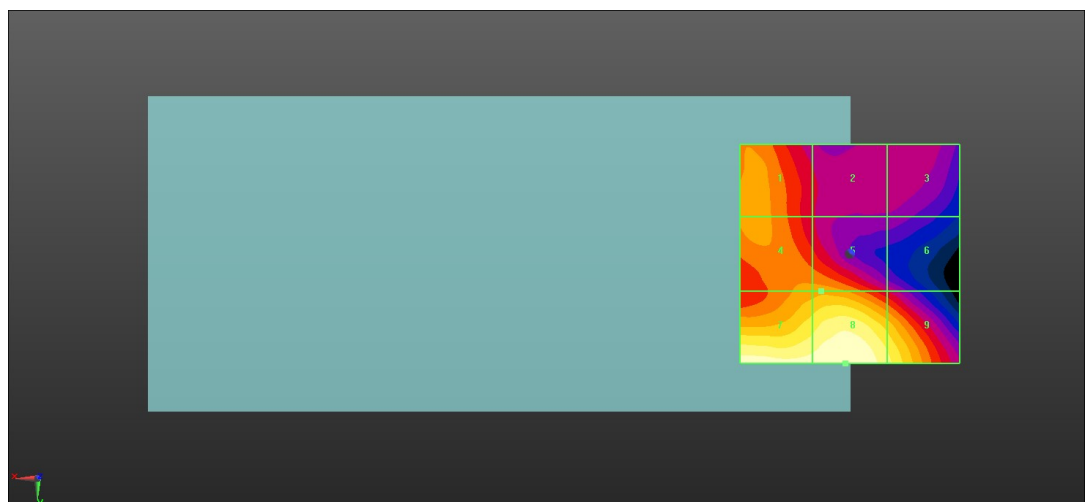
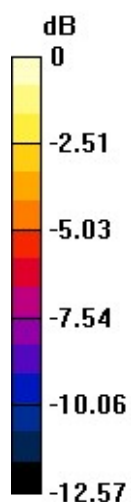
MIF scaled E-field

Grid 1 M4 21.26 dBV/m	Grid 2 M4 18.69 dBV/m	Grid 3 M4 18.24 dBV/m
Grid 4 M4 21.31 dBV/m	Grid 5 M4 21.41 dBV/m	Grid 6 M4 18.35 dBV/m
Grid 7 M4 24.81 dBV/m	Grid 8 M4 25.07 dBV/m	Grid 9 M4 23.68 dBV/m

Total = 25.07 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 17.93 V/m = 25.07 dBV/m

96_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: 2022/1/31
- 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 = 12.41 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.72 dBV/m

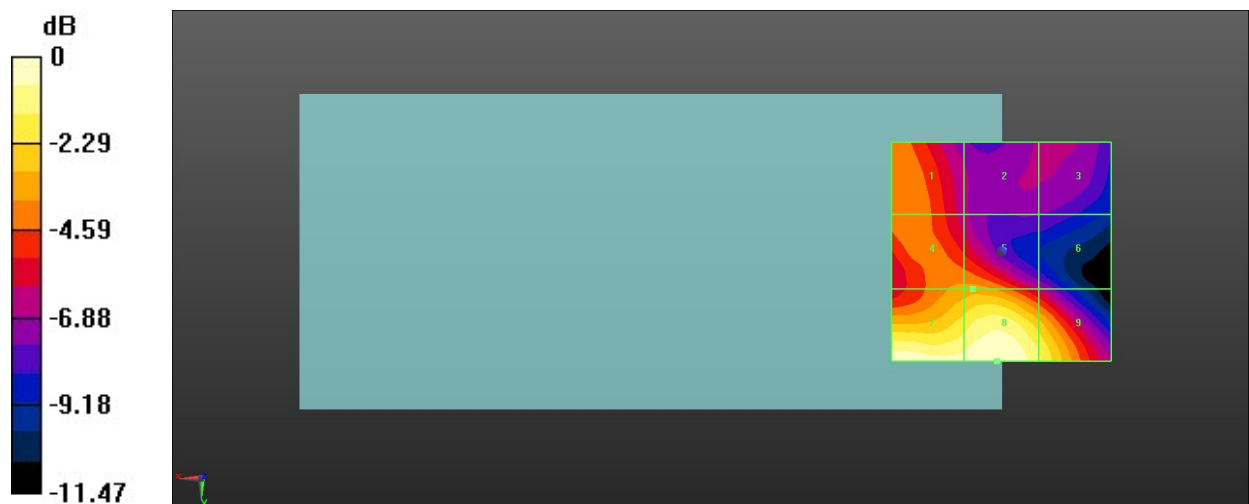
MIF scaled E-field

Grid 1 M4 20.83 dBV/m	Grid 2 M4 18.19 dBV/m	Grid 3 M4 18.13 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 21.26 dBV/m	Grid 6 M4 18.27 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 23.34 dBV/m

Total = 24.72 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



97_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: 2022/1/31
- 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 = 12.35 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.35 dBV/m

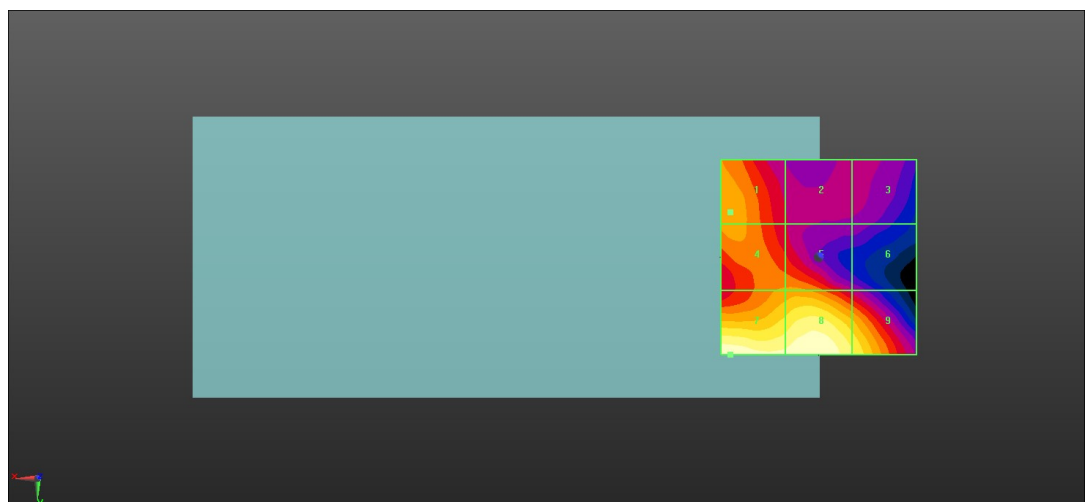
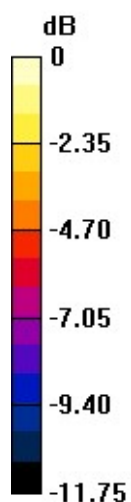
MIF scaled E-field

Grid 1 M4 20.83 dBV/m	Grid 2 M4 18.22 dBV/m	Grid 3 M4 17.65 dBV/m
Grid 4 M4 20.76 dBV/m	Grid 5 M4 20.71 dBV/m	Grid 6 M4 17.61 dBV/m
Grid 7 M4 24.35 dBV/m	Grid 8 M4 24.23 dBV/m	Grid 9 M4 22.89 dBV/m

Total = 24.35 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 16.49 V/m = 24.34 dBV/m