

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 = 11.42 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.48 dBV/m

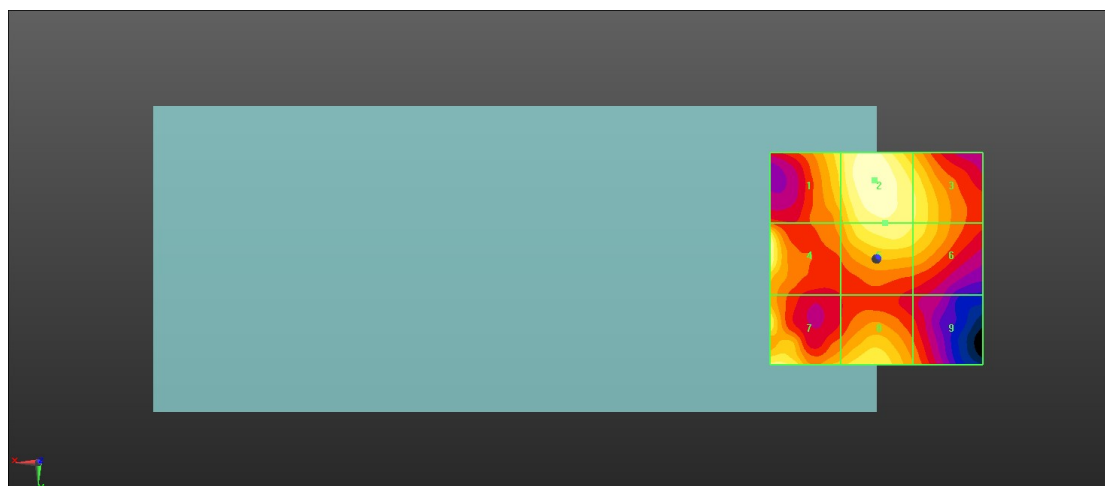
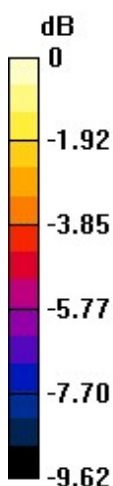
MIF scaled E-field

Grid 1 M4 16.98 dBV/m	Grid 2 M4 18.48 dBV/m	Grid 3 M4 17.36 dBV/m
Grid 4 M4 18.22 dBV/m	Grid 5 M4 17.73 dBV/m	Grid 6 M4 17.23 dBV/m
Grid 7 M4 17.54 dBV/m	Grid 8 M4 17.26 dBV/m	Grid 9 M4 15.4 dBV/m

Total = 18.48 dBV/m

E Category: M4

Location: 0.5, -18.5, 8.7 mm



0 dB = 8.396 V/m = 18.48 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 = 13.13 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.57 dBV/m

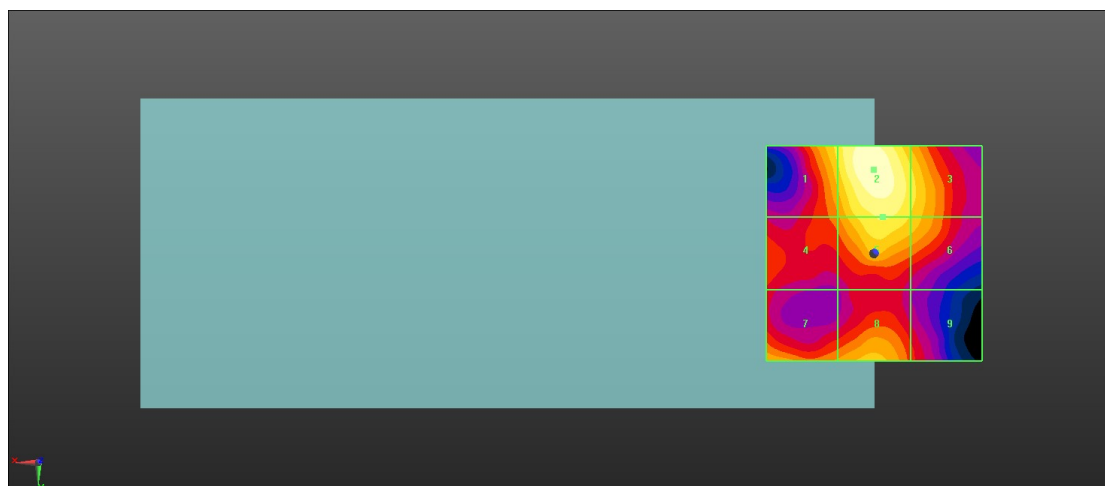
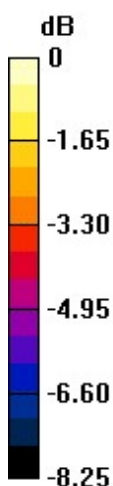
MIF scaled E-field

Grid 1 M4 17.18 dBV/m	Grid 2 M4 18.57 dBV/m	Grid 3 M4 17.21 dBV/m
Grid 4 M4 15.72 dBV/m	Grid 5 M4 17.54 dBV/m	Grid 6 M4 16.86 dBV/m
Grid 7 M4 16.52 dBV/m	Grid 8 M4 16.64 dBV/m	Grid 9 M4 15.05 dBV/m

Total = 18.57 dBV/m

E Category: M4

Location: 0, -19.5, 8.7 mm



0 dB = 8.481 V/m = 18.57 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 = 10.50 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 17.78 dBV/m

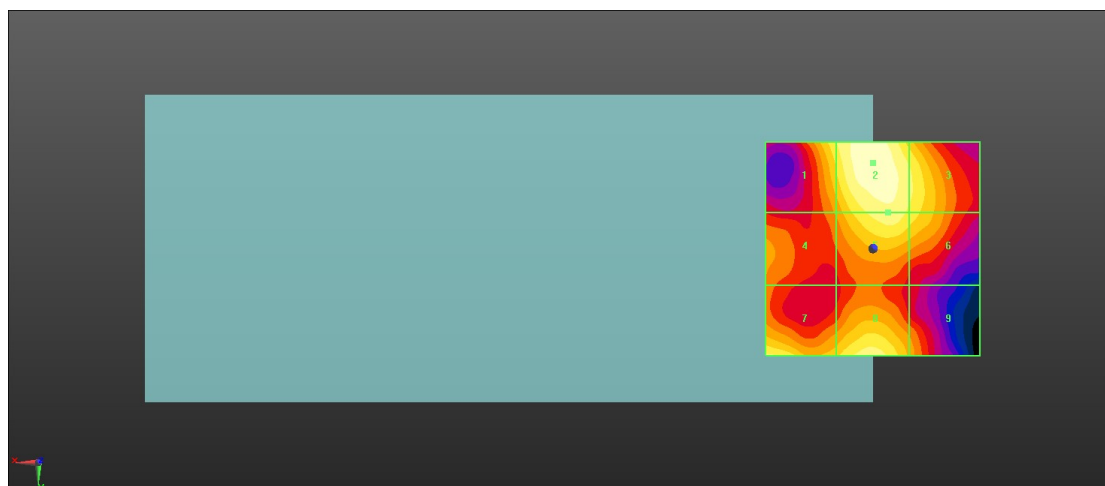
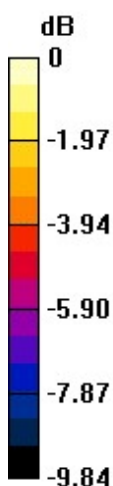
MIF scaled E-field

Grid 1 M4 16.52 dBV/m	Grid 2 M4 17.78 dBV/m	Grid 3 M4 16.65 dBV/m
Grid 4 M4 14.83 dBV/m	Grid 5 M4 16.9 dBV/m	Grid 6 M4 16.29 dBV/m
Grid 7 M4 16.69 dBV/m	Grid 8 M4 16.9 dBV/m	Grid 9 M4 14.99 dBV/m

Total = 17.78 dBV/m

E Category: M4

Location: 0, -20, 8.7 mm



0 dB = 7.749 V/m = 17.78 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 = 10.42 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 17.76 dBV/m

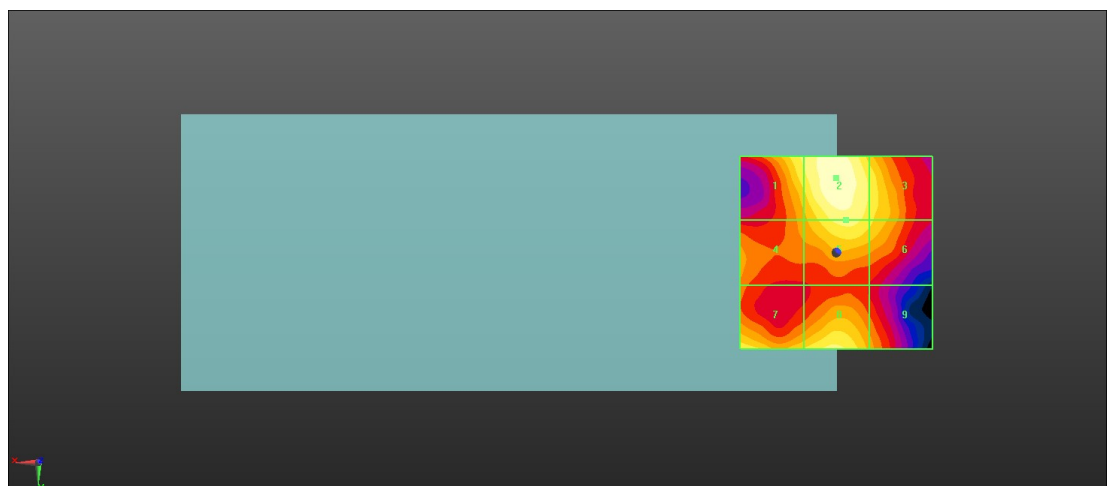
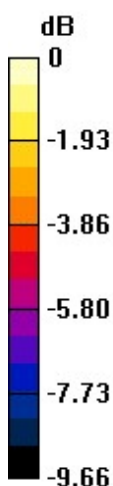
MIF scaled E-field

Grid 1 M4 16.68 dBV/m	Grid 2 M4 17.76 dBV/m	Grid 3 M4 16.4 dBV/m
Grid 4 M4 14.95 dBV/m	Grid 5 M4 16.76 dBV/m	Grid 6 M4 16.05 dBV/m
Grid 7 M4 16.44 dBV/m	Grid 8 M4 16.71 dBV/m	Grid 9 M4 14.98 dBV/m

Total = 17.76 dBV/m

E Category: M4

Location: 0, -19.5, 8.7 mm



0 dB = 7.724 V/m = 17.76 dBV/m

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 = 10.60 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 17.62 dBV/m

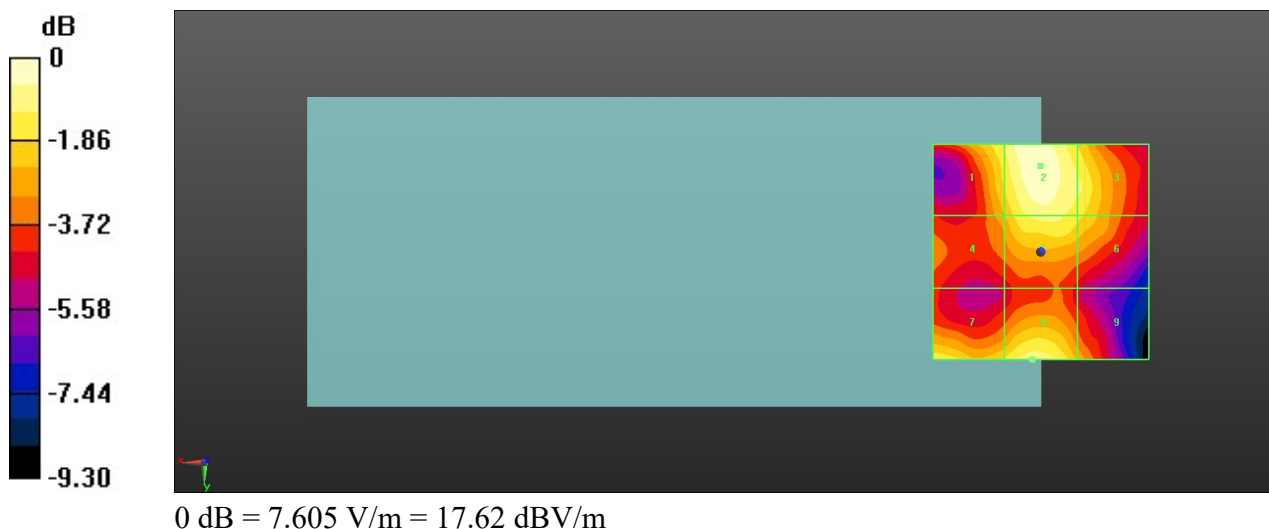
MIF scaled E-field

Grid 1 M4 16.47 dBV/m	Grid 2 M4 17.62 dBV/m	Grid 3 M4 16.54 dBV/m
Grid 4 M4 15.12 dBV/m	Grid 5 M4 16.65 dBV/m	Grid 6 M4 15.98 dBV/m
Grid 7 M4 16.36 dBV/m	Grid 8 M4 16.72 dBV/m	Grid 9 M4 15.09 dBV/m

Total = 17.62 dBV/m

E Category: M4

Location: 0, -20, 8.7 mm



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 = 11.95 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.32 dBV/m

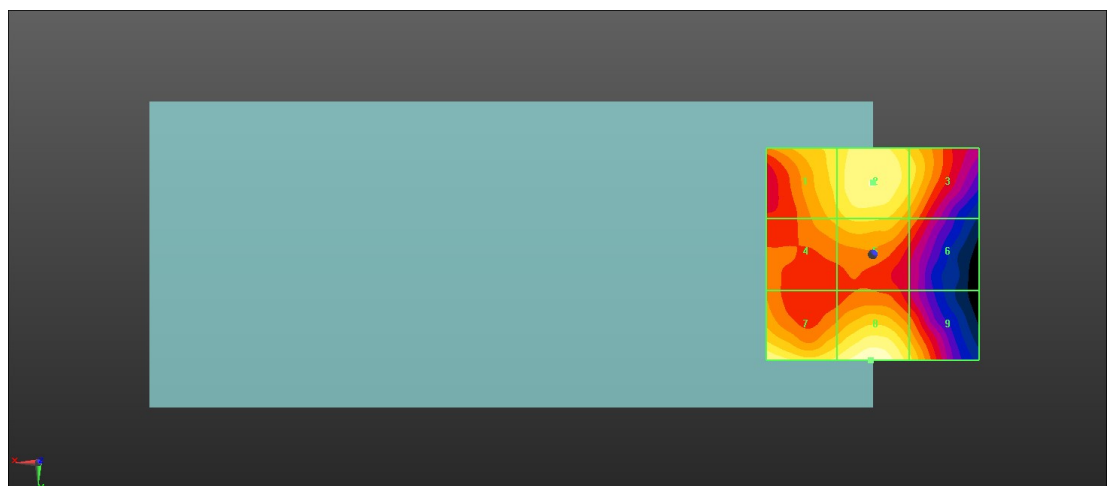
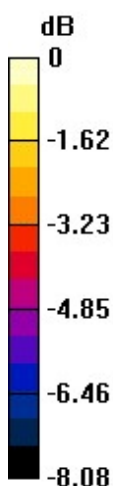
MIF scaled E-field

Grid 1 M4 16.98 dBV/m	Grid 2 M4 17.8 dBV/m	Grid 3 M4 17.03 dBV/m
Grid 4 M4 16.4 dBV/m	Grid 5 M4 16.87 dBV/m	Grid 6 M4 15.75 dBV/m
Grid 7 M4 17.99 dBV/m	Grid 8 M4 18.32 dBV/m	Grid 9 M4 16.97 dBV/m

Total = 18.32 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 8.243 V/m = 18.32 dBV/m

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 = 12.71 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.46 dBV/m

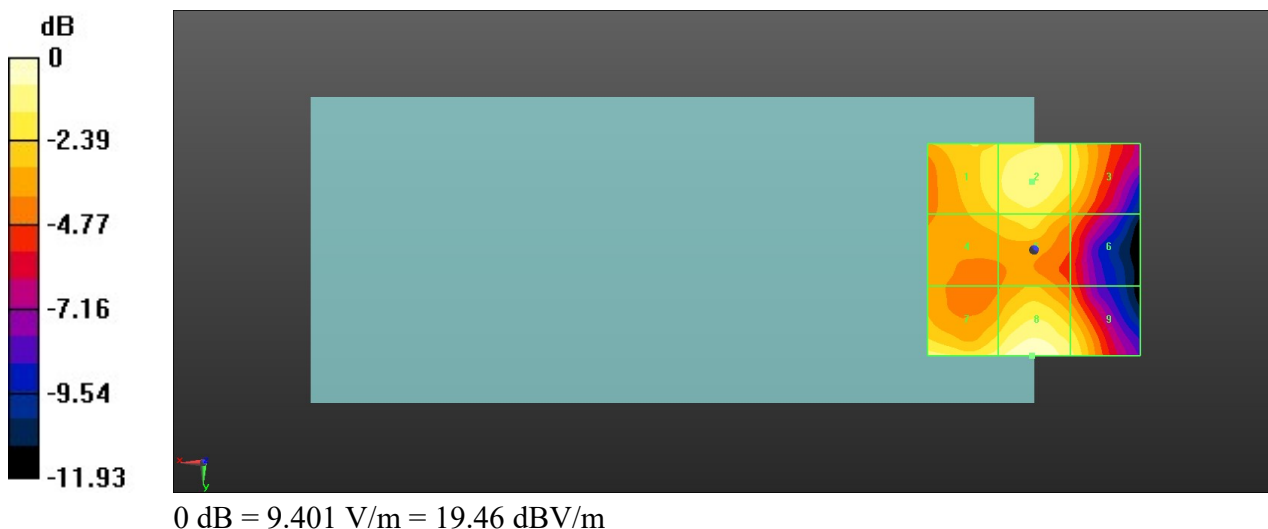
MIF scaled E-field

Grid 1 M4 17.73 dBV/m	Grid 2 M4 18.52 dBV/m	Grid 3 M4 17.66 dBV/m
Grid 4 M4 17.04 dBV/m	Grid 5 M4 17.65 dBV/m	Grid 6 M4 16 dBV/m
Grid 7 M4 18.36 dBV/m	Grid 8 M4 19.46 dBV/m	Grid 9 M4 18.15 dBV/m

Total = 19.46 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



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 = 14.38 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.16 dBV/m

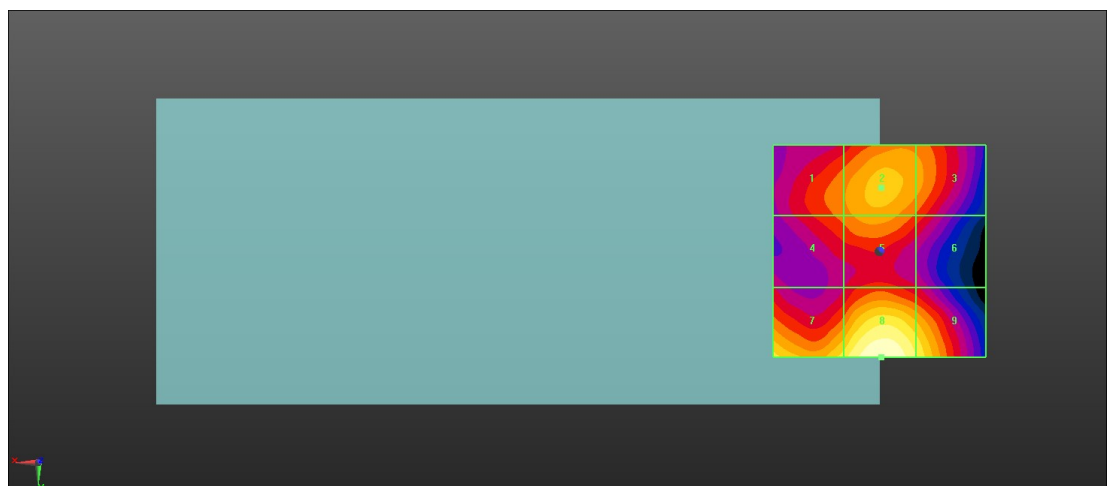
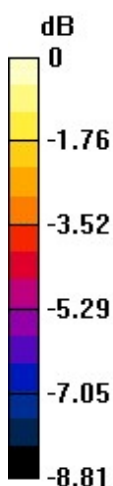
MIF scaled E-field

Grid 1 M4 18.17 dBV/m	Grid 2 M4 19.11 dBV/m	Grid 3 M4 18.52 dBV/m
Grid 4 M4 17.93 dBV/m	Grid 5 M4 18.6 dBV/m	Grid 6 M4 17.56 dBV/m
Grid 7 M4 19.74 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 20.03 dBV/m

Total = 21.16 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 11.43 V/m = 21.16 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 = 14.44 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.77 dBV/m

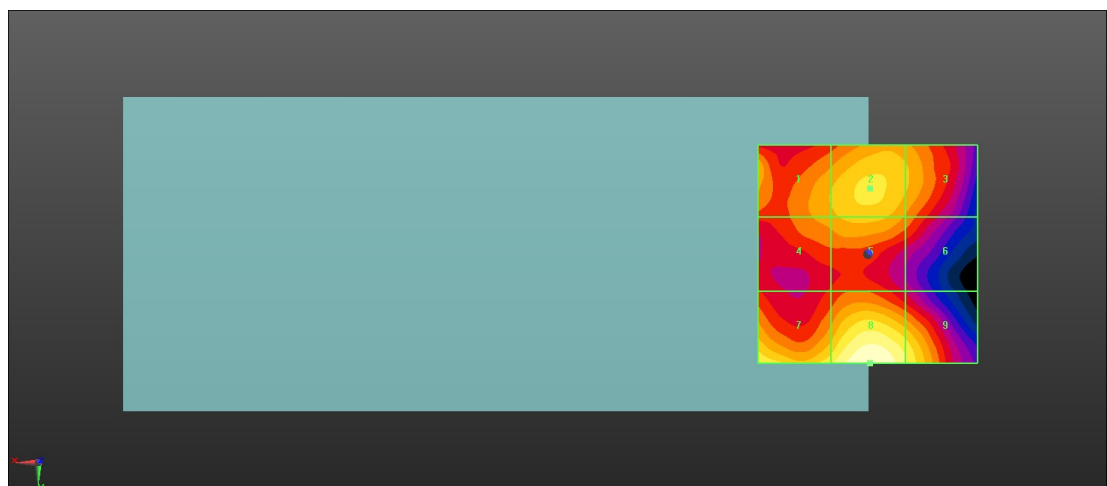
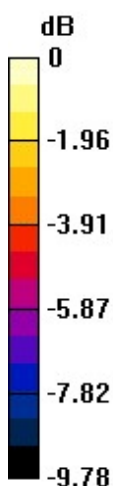
MIF scaled E-field

Grid 1 M4 18.27 dBV/m	Grid 2 M4 19.07 dBV/m	Grid 3 M4 18.32 dBV/m
Grid 4 M4 17.94 dBV/m	Grid 5 M4 18.45 dBV/m	Grid 6 M4 17.42 dBV/m
Grid 7 M4 19.55 dBV/m	Grid 8 M4 20.77 dBV/m	Grid 9 M4 19.57 dBV/m

Total = 20.77 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 10.92 V/m = 20.76 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 = 14.44 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.61 dBV/m

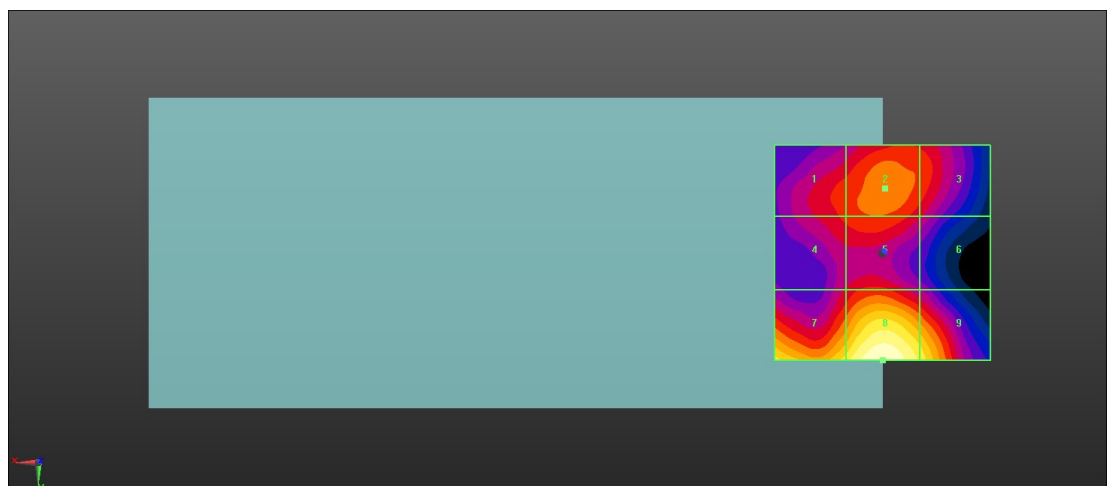
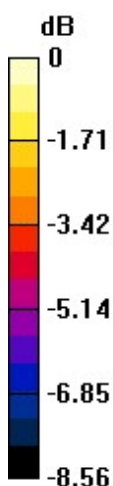
MIF scaled E-field

Grid 1 M4 17.97 dBV/m	Grid 2 M4 18.65 dBV/m	Grid 3 M4 18.13 dBV/m
Grid 4 M4 17.79 dBV/m	Grid 5 M4 18.2 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 20.26 dBV/m	Grid 8 M4 21.61 dBV/m	Grid 9 M4 20.38 dBV/m

Total = 21.61 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 12.04 V/m = 21.61 dBV/m

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 = 13.89 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.78 dBV/m

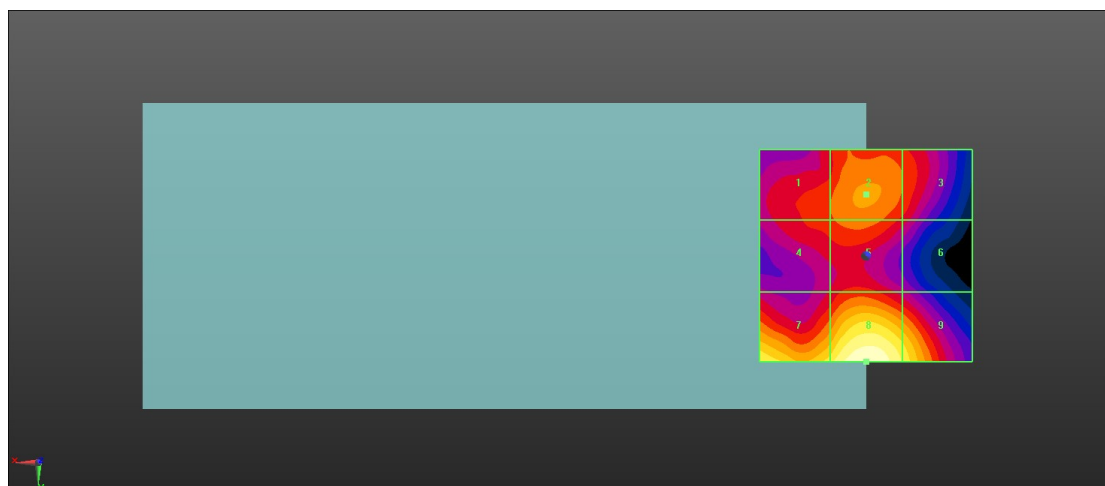
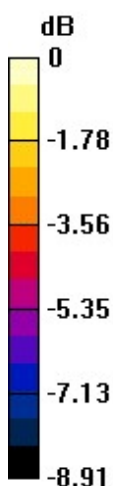
MIF scaled E-field

Grid 1 M4 18.22 dBV/m	Grid 2 M4 18.91 dBV/m	Grid 3 M4 18.27 dBV/m
Grid 4 M4 18.1 dBV/m	Grid 5 M4 18.56 dBV/m	Grid 6 M4 17.45 dBV/m
Grid 7 M4 20.68 dBV/m	Grid 8 M4 21.78 dBV/m	Grid 9 M4 20.54 dBV/m

Total = 21.78 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 12.27 V/m = 21.78 dBV/m