

45_HAC RF WLAN5.5GHz_Ant 4+5_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 = 28.35 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.86 dBV/m

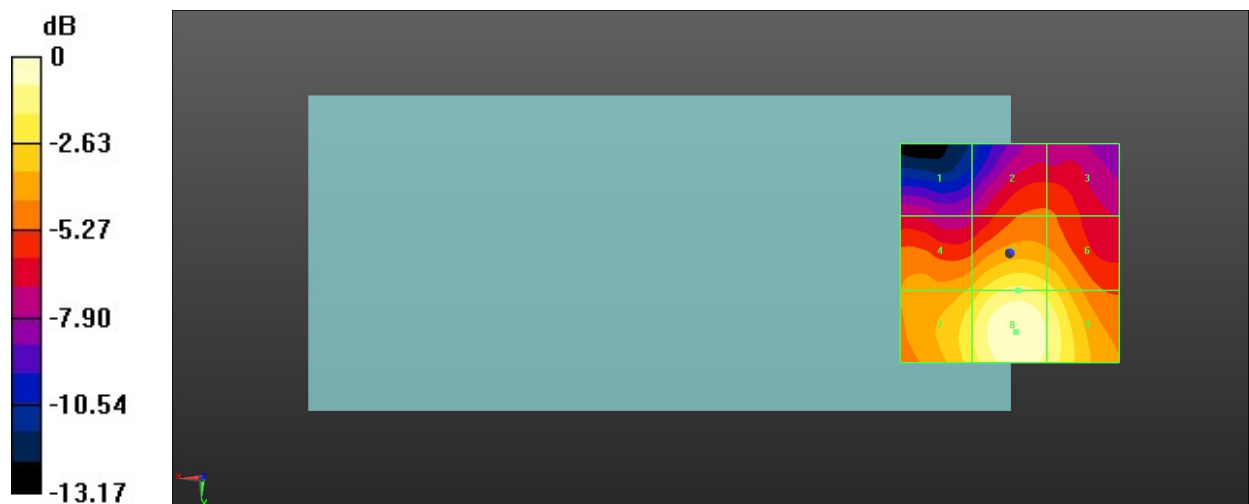
MIF scaled E-field

Grid 1 M4 19.96 dBV/m	Grid 2 M4 21.81 dBV/m	Grid 3 M4 21.77 dBV/m
Grid 4 M4 23.66 dBV/m	Grid 5 M4 25.41 dBV/m	Grid 6 M4 24.7 dBV/m
Grid 7 M4 25 dBV/m	Grid 8 M4 26.86 dBV/m	Grid 9 M4 25.97 dBV/m

Total = 26.86 dBV/m

E Category: M4

Location: -1.5, 18, 8.7 mm



0 dB = 22.04 V/m = 26.86 dBV/m

46_HAC RF WLAN5.8GHz_Ant 4+5_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 = 31.33 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.45 dBV/m

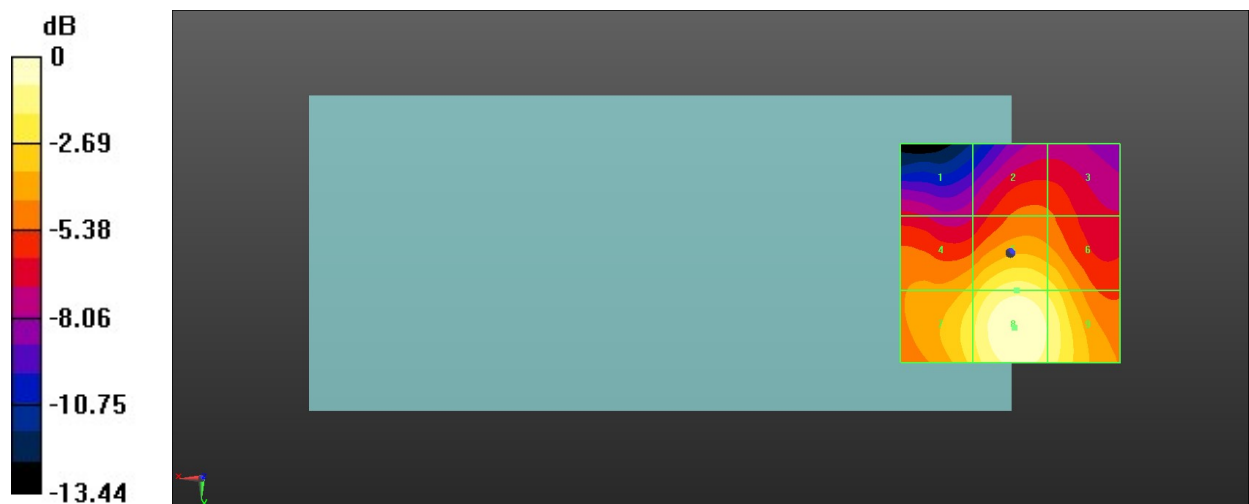
MIF scaled E-field

Grid 1 M4 20.67 dBV/m	Grid 2 M4 22.41 dBV/m	Grid 3 M4 22.24 dBV/m
Grid 4 M4 24.34 dBV/m	Grid 5 M4 26.25 dBV/m	Grid 6 M4 25.42 dBV/m
Grid 7 M4 25.54 dBV/m	Grid 8 M4 27.45 dBV/m	Grid 9 M4 26.49 dBV/m

Total = 27.45 dBV/m

E Category: M4

Location: -1, 17, 8.7 mm



0 dB = 23.57 V/m = 27.45 dBV/m

47_HAC RF WLAN5.8GHz_Ant 4+5_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 = 30.23 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.14 dBV/m

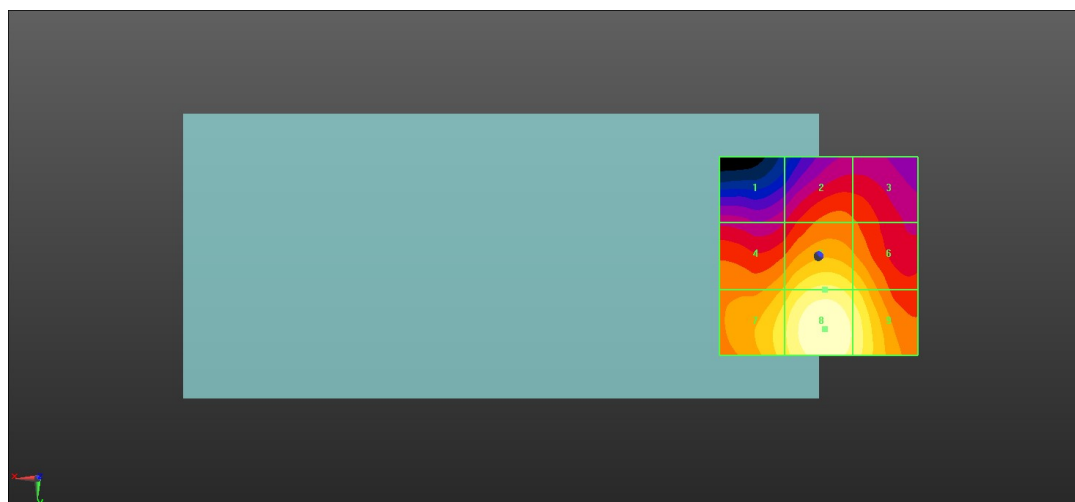
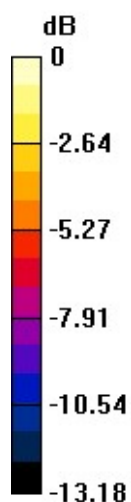
MIF scaled E-field

Grid 1 M4 20.15 dBV/m	Grid 2 M4 22.31 dBV/m	Grid 3 M4 22.02 dBV/m
Grid 4 M4 23.85 dBV/m	Grid 5 M4 25.71 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 25.26 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 26.17 dBV/m

Total = 27.14 dBV/m

E Category: M4

Location: -1.5, 18.5, 8.7 mm



0 dB = 22.74 V/m = 27.14 dBV/m

48_HAC RF WLAN5.8GHz_Ant 4+5_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 = 27.86 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.13 dBV/m

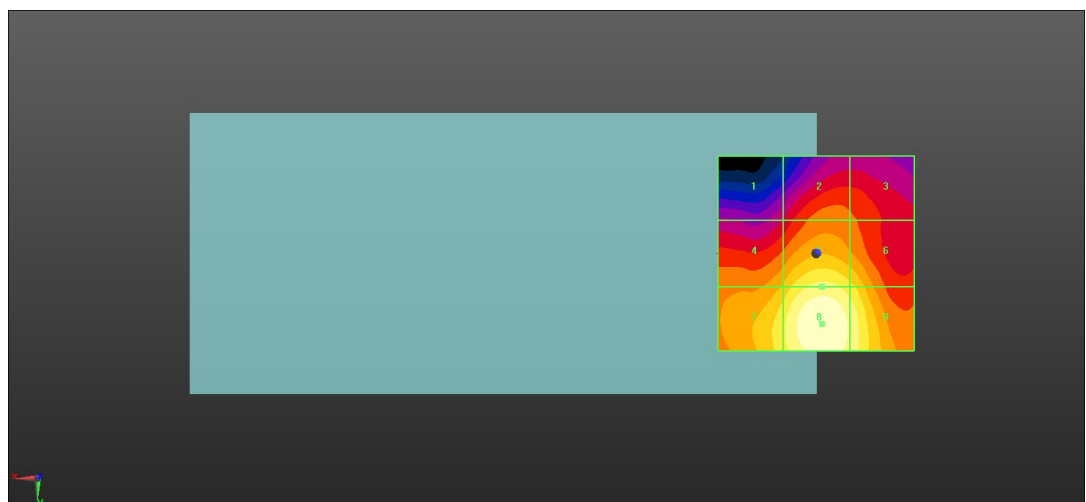
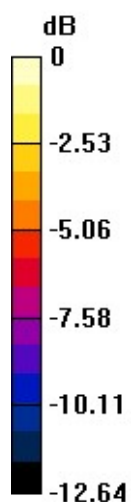
MIF scaled E-field

Grid 1 M4 19.48 dBV/m	Grid 2 M4 21.6 dBV/m	Grid 3 M4 21.3 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 24.78 dBV/m	Grid 6 M4 23.95 dBV/m
Grid 7 M4 24.27 dBV/m	Grid 8 M4 26.13 dBV/m	Grid 9 M4 25.16 dBV/m

Total = 26.13 dBV/m

E Category: M4

Location: -1.5, 18, 8.7 mm



0 dB = 20.25 V/m = 26.13 dBV/m

49_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch650000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

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 = 25.83 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.42 dBV/m

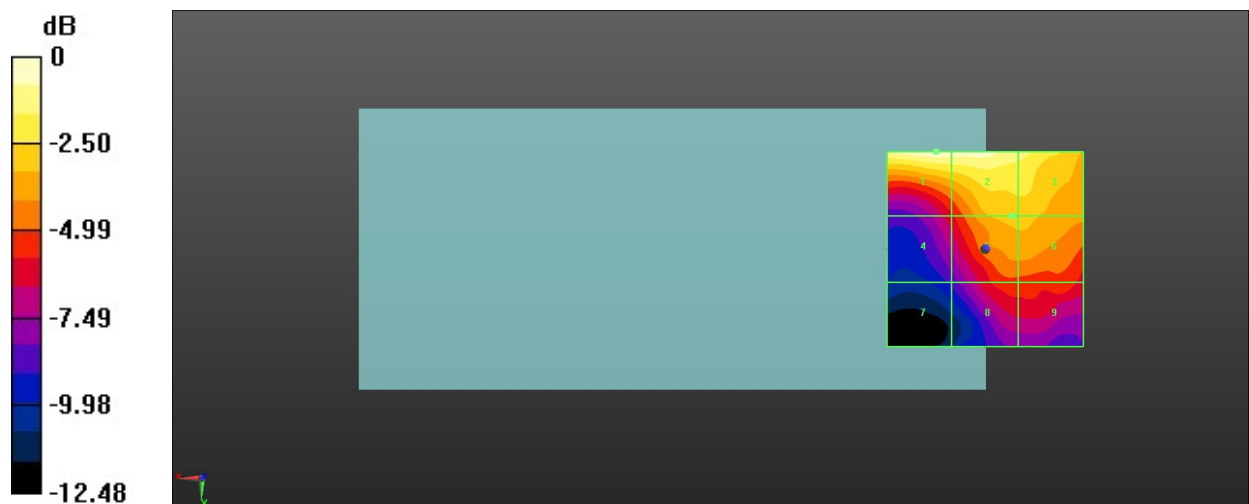
MIF scaled E-field

Grid 1 M4 28.42 dBV/m	Grid 2 M4 28.3 dBV/m	Grid 3 M4 27.25 dBV/m
Grid 4 M4 22.47 dBV/m	Grid 5 M4 25.37 dBV/m	Grid 6 M4 25.35 dBV/m
Grid 7 M4 19.59 dBV/m	Grid 8 M4 23.2 dBV/m	Grid 9 M4 23.18 dBV/m

Total = 28.42 dBV/m

E Category: M4

Location: 12.5, -25, 8.7 mm



0 dB = 26.35 V/m = 28.42 dBV/m

50_HAC RF FR1 N77_100M_ANT 2_QPSK_1RB_1Offset_Ch656000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

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 = 24.10 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.91 dBV/m

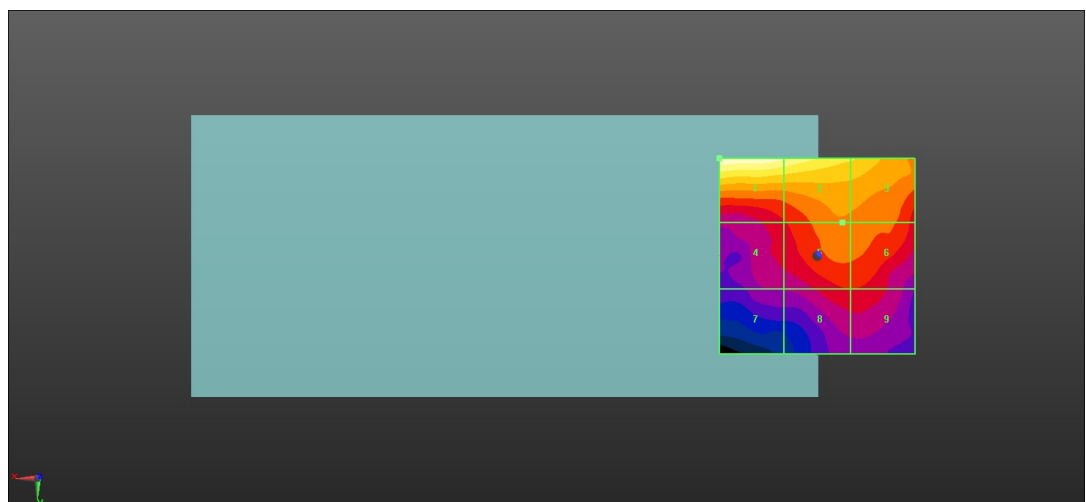
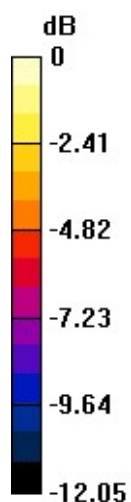
MIF scaled E-field

Grid 1 M4 28.91 dBV/m	Grid 2 M4 28.29 dBV/m	Grid 3 M4 26.65 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 24.81 dBV/m	Grid 6 M4 24.74 dBV/m
Grid 7 M4 21.76 dBV/m	Grid 8 M4 23.29 dBV/m	Grid 9 M4 23.29 dBV/m

Total = 28.91 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 27.88 V/m = 28.91 dBV/m

51_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: 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)

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 = 28.24 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.70 dBV/m

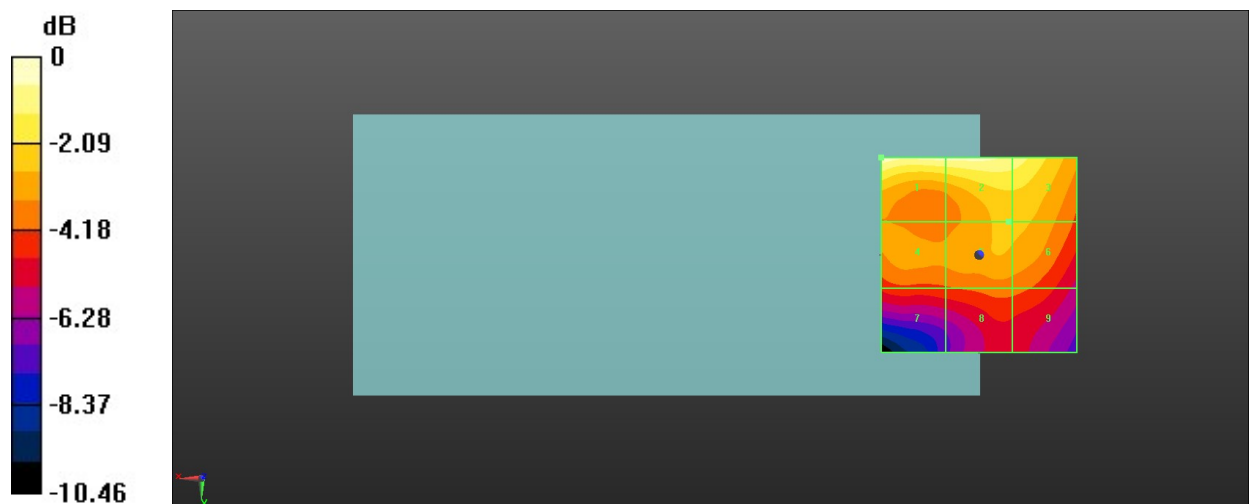
MIF scaled E-field

Grid 1 M4 27.7 dBV/m	Grid 2 M4 27.38 dBV/m	Grid 3 M4 26.82 dBV/m
Grid 4 M4 24.51 dBV/m	Grid 5 M4 25.08 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 23.43 dBV/m	Grid 8 M4 23.88 dBV/m	Grid 9 M4 23.81 dBV/m

Total = 27.70 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.26 V/m = 27.70 dBV/m

52_HAC RF FR1 N78_100M_ANT 2_QPSK_1RB_1Offset_Ch650000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

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 = 25.44 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.66 dBV/m

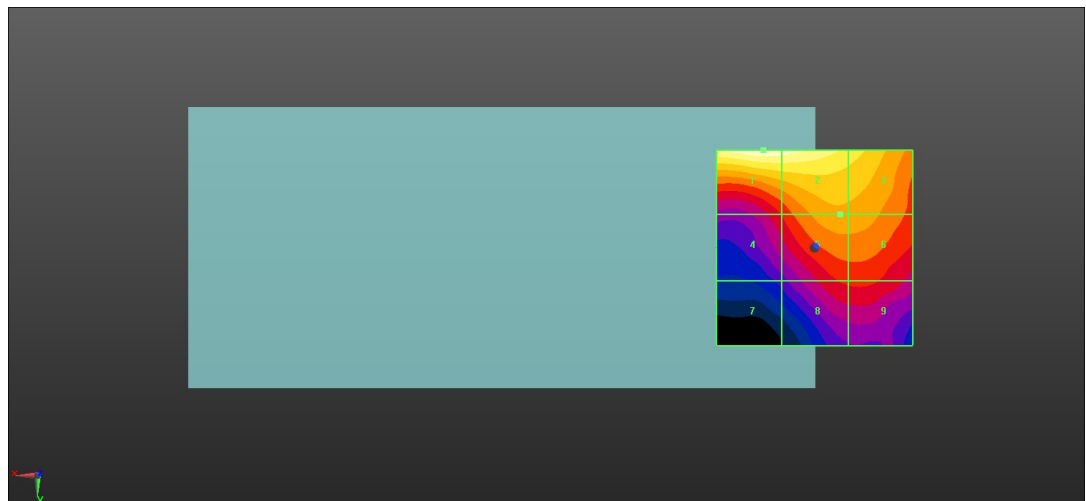
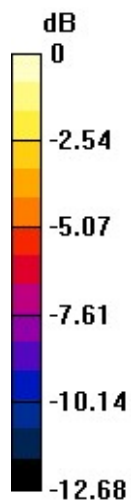
MIF scaled E-field

Grid 1 M4 28.66 dBV/m	Grid 2 M4 28.45 dBV/m	Grid 3 M4 26.74 dBV/m
Grid 4 M4 22.82 dBV/m	Grid 5 M4 25.04 dBV/m	Grid 6 M4 24.99 dBV/m
Grid 7 M4 19.78 dBV/m	Grid 8 M4 22.94 dBV/m	Grid 9 M4 23 dBV/m

Total = 28.66 dBV/m

E Category: M4

Location: 13, -25, 8.7 mm



0 dB = 27.11 V/m = 28.66 dBV/m

53_HAC RF FR1 N77_100M_ANT 4_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: 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)

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 = 63.27 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.14 dBV/m

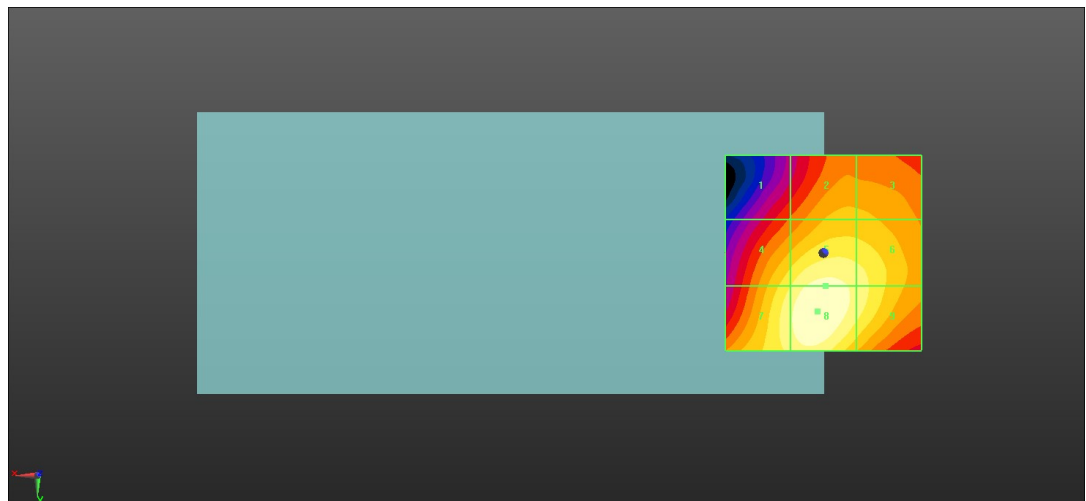
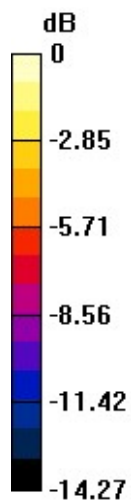
MIF scaled E-field

Grid 1 M4 27.61 dBV/m	Grid 2 M4 29.78 dBV/m	Grid 3 M4 29.7 dBV/m
Grid 4 M3 31.22 dBV/m	Grid 5 M3 32.6 dBV/m	Grid 6 M3 31.83 dBV/m
Grid 7 M3 32.04 dBV/m	Grid 8 M3 33.14 dBV/m	Grid 9 M3 31.86 dBV/m

Total = 33.14 dBV/m

E Category: M3

Location: 1.5, 15, 8.7 mm



0 dB = 45.41 V/m = 33.14 dBV/m

54_HAC RF FR1 N77_100M_ANT 4_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: 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)

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 = 56.14 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.01 dBV/m

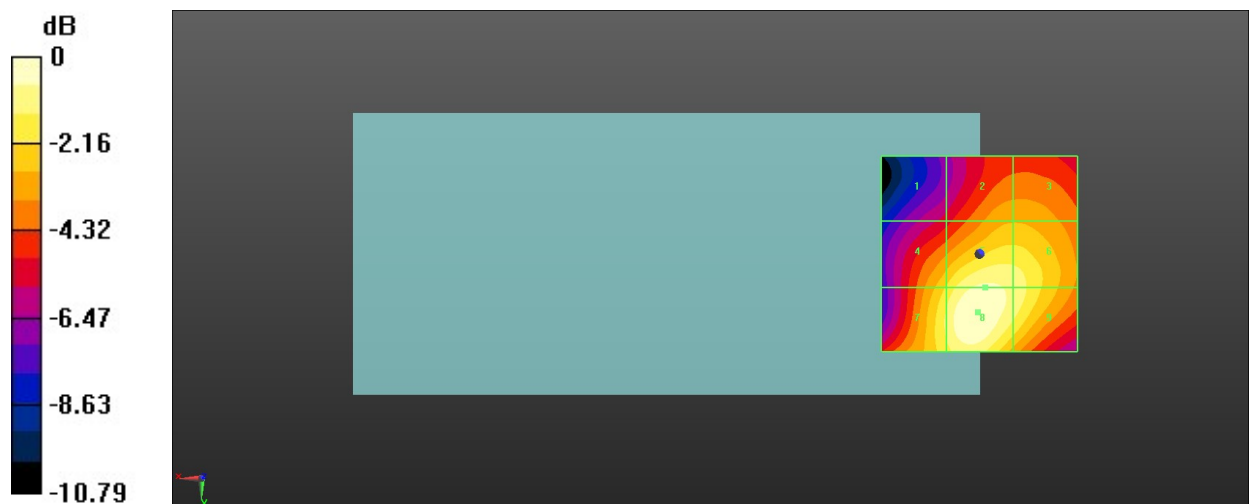
MIF scaled E-field

Grid 1 M4 26.67 dBV/m	Grid 2 M4 29.08 dBV/m	Grid 3 M4 29.08 dBV/m
Grid 4 M4 29.93 dBV/m	Grid 5 M3 31.46 dBV/m	Grid 6 M3 31.08 dBV/m
Grid 7 M3 30.73 dBV/m	Grid 8 M3 32.01 dBV/m	Grid 9 M3 31.12 dBV/m

Total = 32.01 dBV/m

E Category: M3

Location: 0.5, 15, 8.7 mm



0 dB = 39.87 V/m = 32.01 dBV/m

55_HAC RF FR1 N77_100M_ANT 4_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: 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)

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 = 51.37 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.68 dBV/m

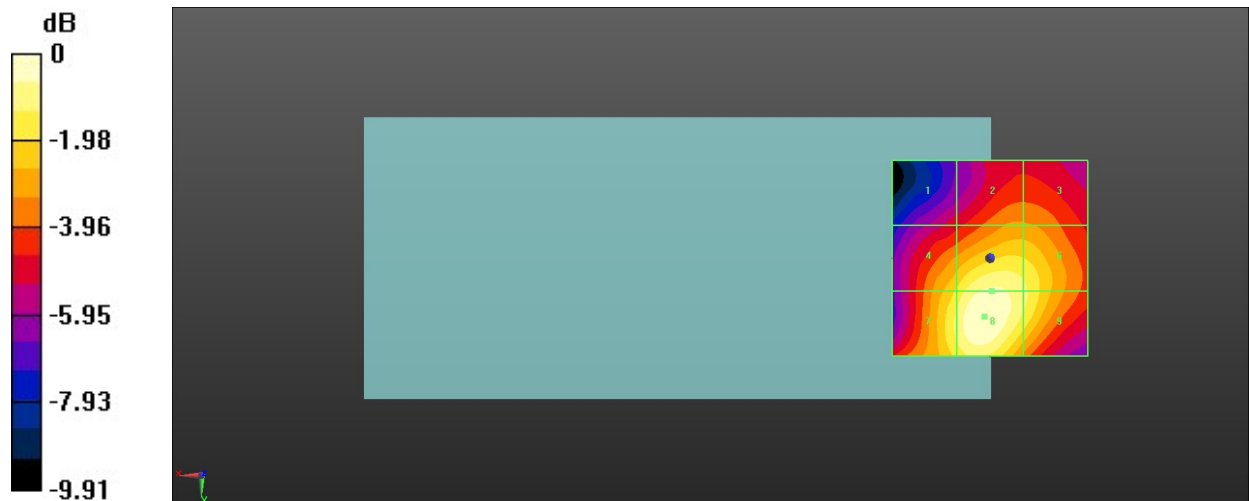
MIF scaled E-field

Grid 1 M4 25.9 dBV/m	Grid 2 M4 27.52 dBV/m	Grid 3 M4 27.5 dBV/m
Grid 4 M4 28.87 dBV/m	Grid 5 M3 30.22 dBV/m	Grid 6 M4 29.54 dBV/m
Grid 7 M4 29.59 dBV/m	Grid 8 M3 30.68 dBV/m	Grid 9 M4 29.56 dBV/m

Total = 30.68 dBV/m

E Category: M3

Location: 1.5, 15, 8.7 mm



0 dB = 34.22 V/m = 30.69 dBV/m

56_HAC RF FR1 N78_100M_ANT 4_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: 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)

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 = 69.55 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.27 dBV/m

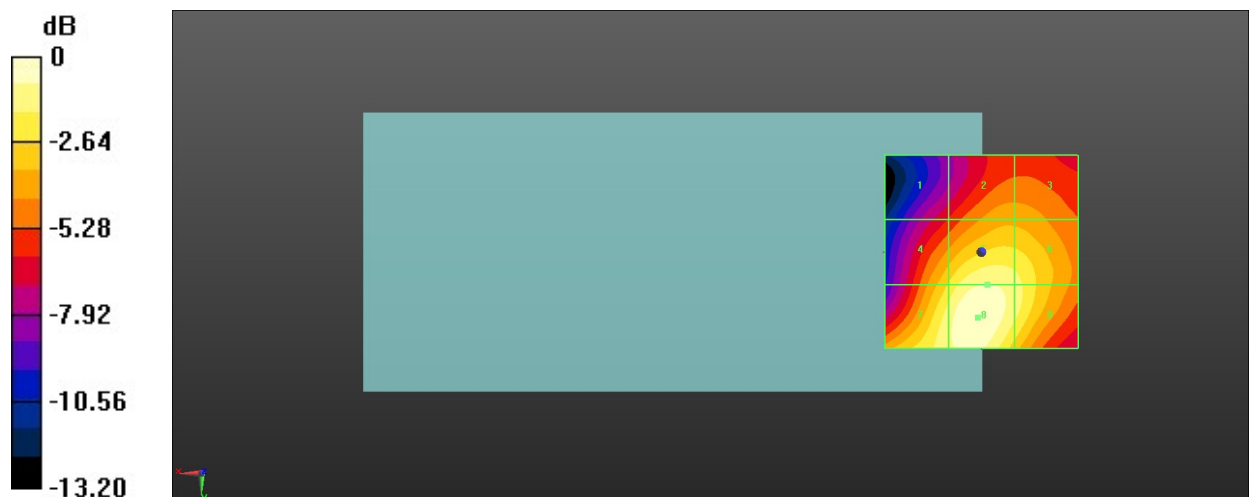
MIF scaled E-field

Grid 1 M4 28.2 dBV/m	Grid 2 M3 30.54 dBV/m	Grid 3 M3 30.5 dBV/m
Grid 4 M3 31.77 dBV/m	Grid 5 M3 33.46 dBV/m	Grid 6 M3 32.88 dBV/m
Grid 7 M3 33.23 dBV/m	Grid 8 M3 34.27 dBV/m	Grid 9 M3 32.99 dBV/m

Total = 34.27 dBV/m

E Category: M3

Location: 1, 17, 8.7 mm



0 dB = 51.69 V/m = 34.27 dBV/m

57_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: 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)

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 = 33.84 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.08 dBV/m

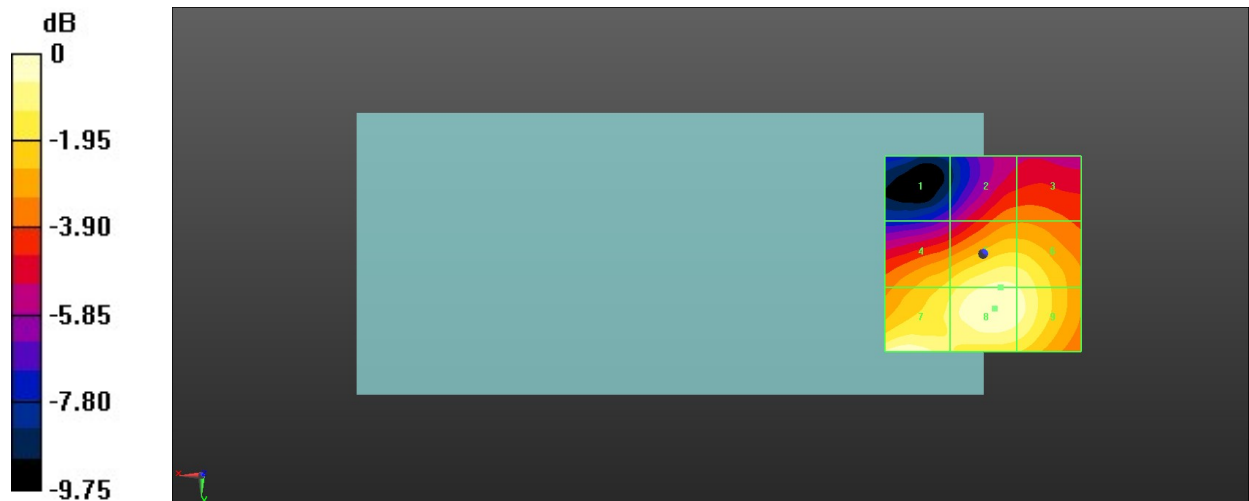
MIF scaled E-field

Grid 1 M4 21.95 dBV/m	Grid 2 M4 24.74 dBV/m	Grid 3 M4 24.76 dBV/m
Grid 4 M4 26.42 dBV/m	Grid 5 M4 27.64 dBV/m	Grid 6 M4 27.47 dBV/m
Grid 7 M4 28.03 dBV/m	Grid 8 M4 28.08 dBV/m	Grid 9 M4 27.76 dBV/m

Total = 28.08 dBV/m

E Category: M4

Location: -3, 14, 8.7 mm



0 dB = 25.34 V/m = 28.08 dBV/m

58_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: 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)

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 = 22.31 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.05 dBV/m

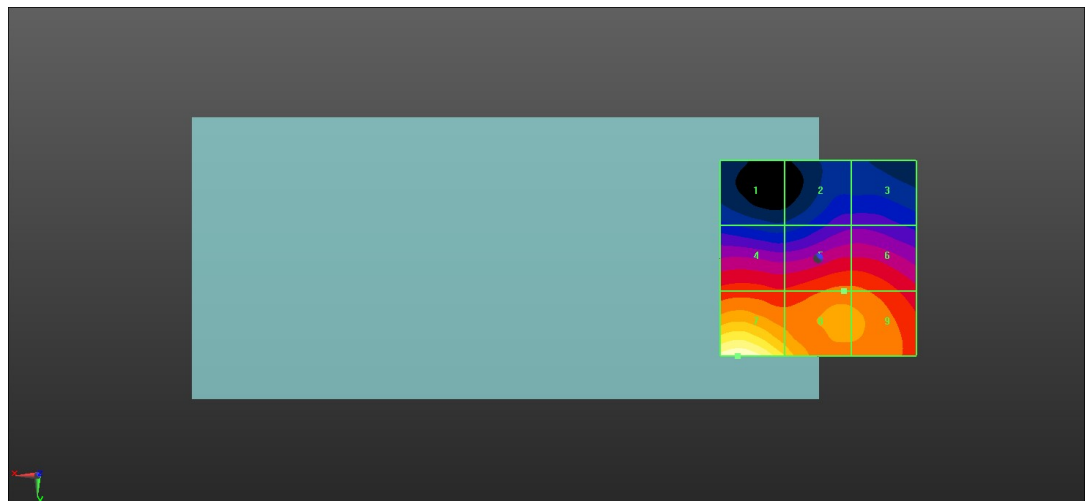
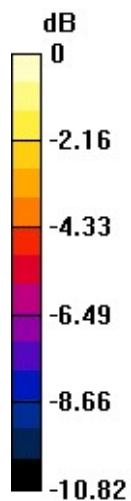
MIF scaled E-field

Grid 1 M4 20.65 dBV/m	Grid 2 M4 21.66 dBV/m	Grid 3 M4 21.68 dBV/m
Grid 4 M4 24.43 dBV/m	Grid 5 M4 25.01 dBV/m	Grid 6 M4 24.98 dBV/m
Grid 7 M4 29.05 dBV/m	Grid 8 M4 26.88 dBV/m	Grid 9 M4 25.66 dBV/m

Total = 29.05 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 28.36 V/m = 29.05 dBV/m

59_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: 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)

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 = 16.91 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.51 dBV/m

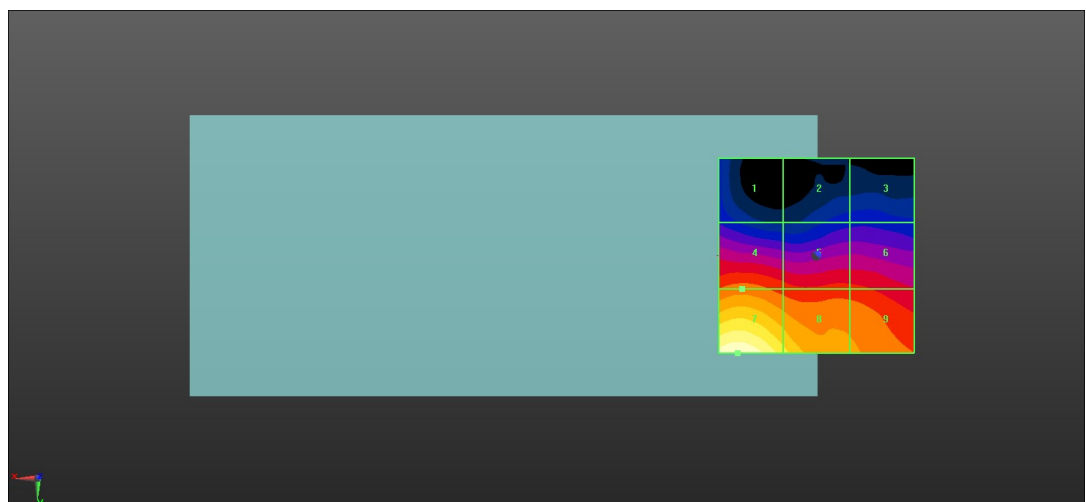
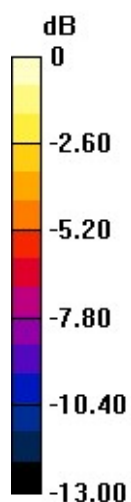
MIF scaled E-field

Grid 1 M4 19.01 dBV/m	Grid 2 M4 18.75 dBV/m	Grid 3 M4 18.83 dBV/m
Grid 4 M4 23.77 dBV/m	Grid 5 M4 22.94 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M4 28.51 dBV/m	Grid 8 M4 26.37 dBV/m	Grid 9 M4 24.34 dBV/m

Total = 28.51 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



0 dB = 26.65 V/m = 28.51 dBV/m

60_HAC RF FR1 N78_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: 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)

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 = 40.17 V/m; Power Drift = -0.15 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.38 dBV/m

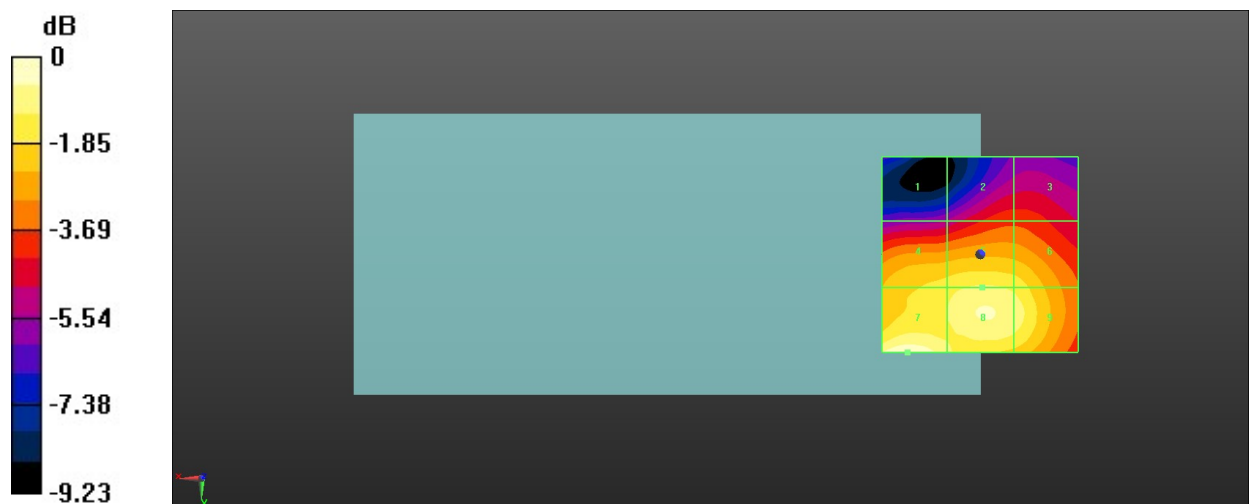
MIF scaled E-field

Grid 1 M4 24.98 dBV/m	Grid 2 M4 26.54 dBV/m	Grid 3 M4 26.54 dBV/m
Grid 4 M4 28.85 dBV/m	Grid 5 M4 29.27 dBV/m	Grid 6 M4 29.01 dBV/m
Grid 7 M3 30.38 dBV/m	Grid 8 M4 29.82 dBV/m	Grid 9 M4 29.52 dBV/m

Total = 30.38 dBV/m

E Category: M3

Location: 18.5, 25, 8.7 mm



0 dB = 33.05 V/m = 30.38 dBV/m