

50_HAC RF FR1 n41_100M_ANT 2_QPSK_1RB_1Offset_Ch528000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
 Frequency: 2640 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)

Ch528000/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 = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.19 dBV/m

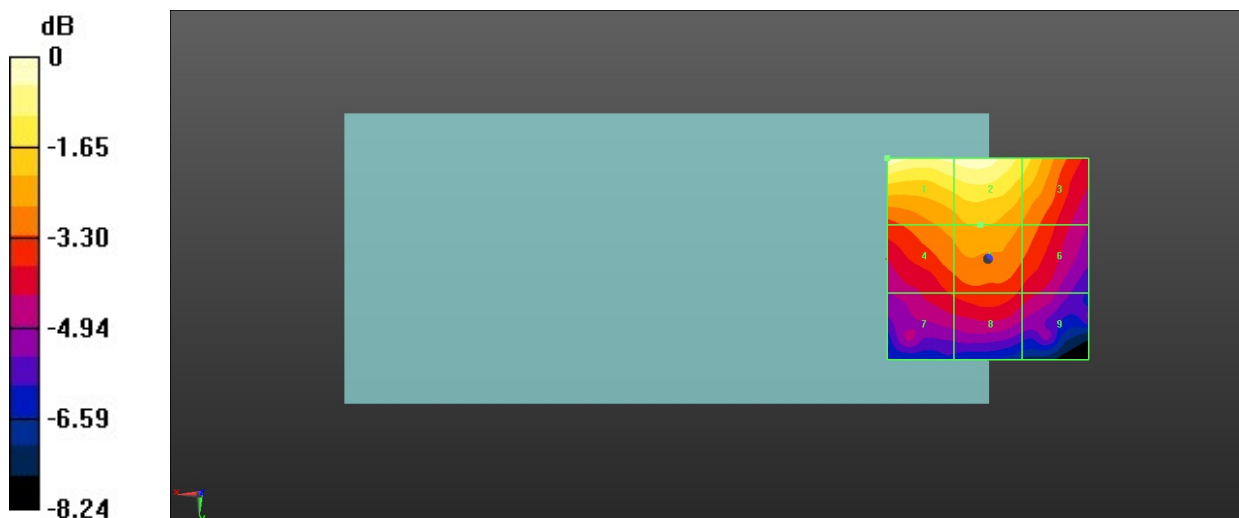
MIF scaled E-field

Grid 1 M4 23.19 dBV/m	Grid 2 M4 23.02 dBV/m	Grid 3 M4 21.92 dBV/m
Grid 4 M4 20.71 dBV/m	Grid 5 M4 21.05 dBV/m	Grid 6 M4 20.4 dBV/m
Grid 7 M4 19.45 dBV/m	Grid 8 M4 19.79 dBV/m	Grid 9 M4 19.18 dBV/m

Total = 23.19 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.44 V/m = 23.19 dBV/m

51_HAC RF FR1 n41_100M_ANT 7_QPSK_1RB_1Offset_Ch509202

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
 Frequency: 2546.01 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)

Ch509202/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 = 14.04 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.39 dBV/m

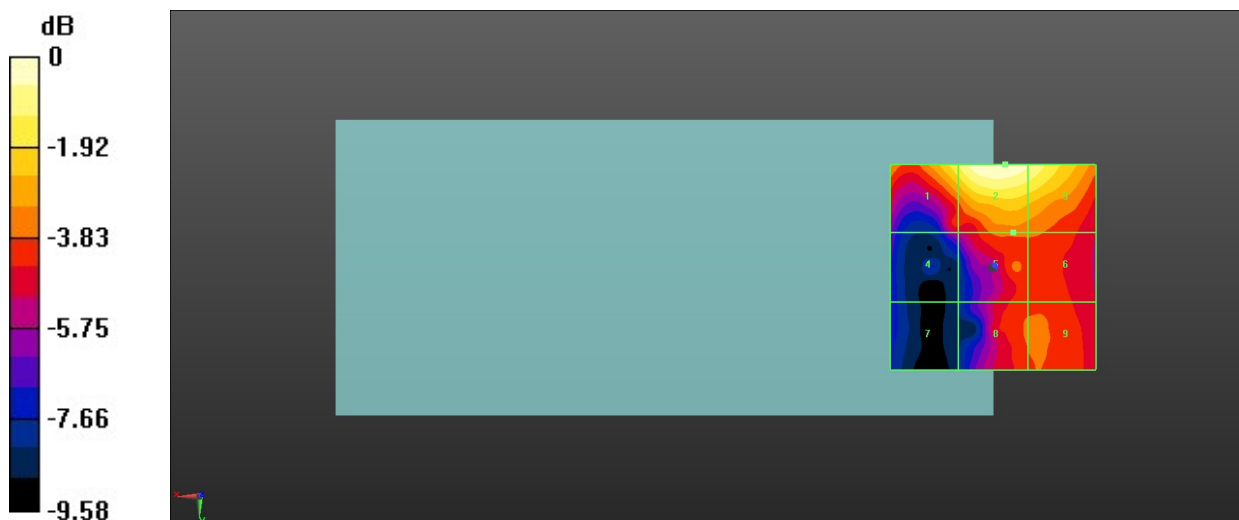
MIF scaled E-field

Grid 1 M4 23.11 dBV/m	Grid 2 M4 24.39 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 19.24 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 20.75 dBV/m
Grid 7 M4 17.4 dBV/m	Grid 8 M4 20.72 dBV/m	Grid 9 M4 20.85 dBV/m

Total = 24.39 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 16.57 V/m = 24.39 dBV/m

52_HAC RF FR1 n41_100M_ANT 7_QPSK_1RB_1Offset_Ch518598

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
 Frequency: 2592.99 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)

Ch518598/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 = 15.72 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.91 dBV/m

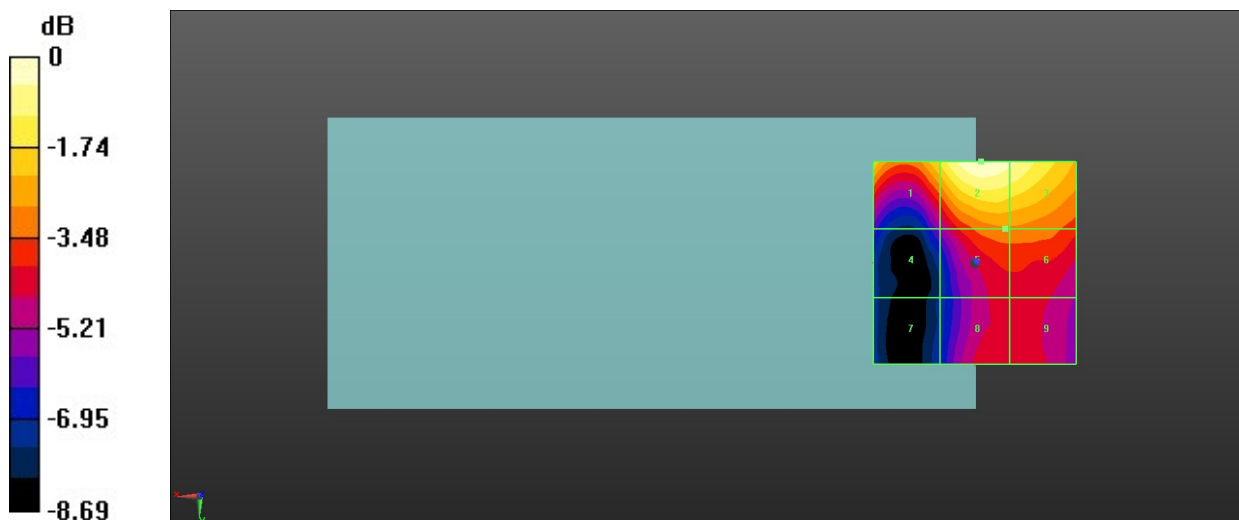
MIF scaled E-field

Grid 1 M4 23.35 dBV/m	Grid 2 M4 24.91 dBV/m	Grid 3 M4 24.5 dBV/m
Grid 4 M4 19.52 dBV/m	Grid 5 M4 21.94 dBV/m	Grid 6 M4 21.93 dBV/m
Grid 7 M4 18.09 dBV/m	Grid 8 M4 20.81 dBV/m	Grid 9 M4 20.81 dBV/m

Total = 24.91 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



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

53_HAC RF FR1 n41_100M_ANT 7_QPSK_1RB_1Offset_Ch528000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
 Frequency: 2640 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)

Ch528000/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 = 15.69 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.61 dBV/m

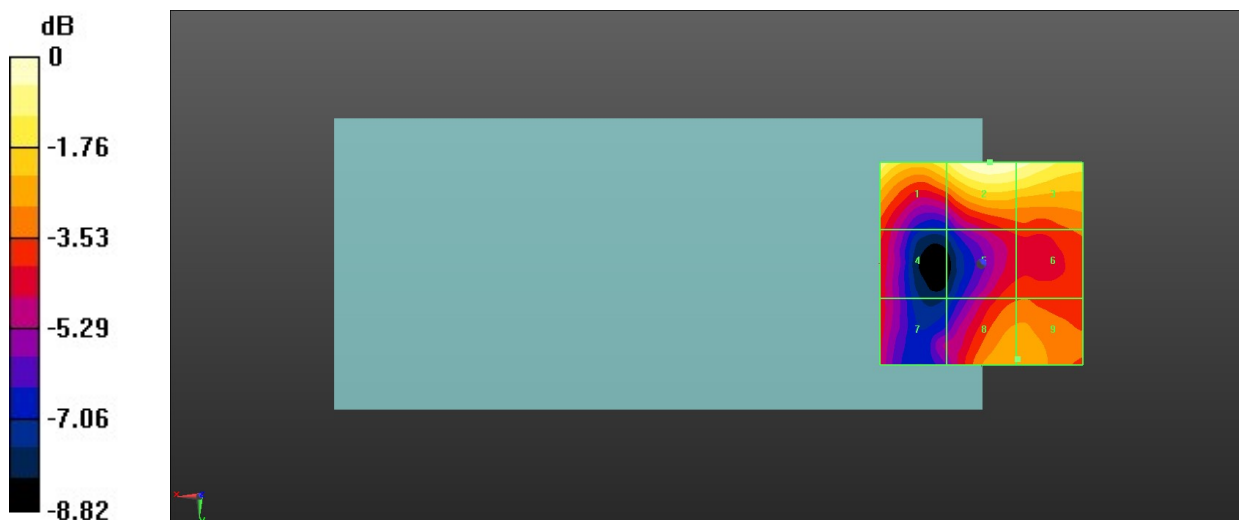
MIF scaled E-field

Grid 1 M4 25.03 dBV/m	Grid 2 M4 25.61 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 21.78 dBV/m	Grid 5 M4 22.01 dBV/m	Grid 6 M4 22.25 dBV/m
Grid 7 M4 21.32 dBV/m	Grid 8 M4 23.04 dBV/m	Grid 9 M4 23.04 dBV/m

Total = 25.61 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 19.07 V/m = 25.61 dBV/m

54_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 = 8.462 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.50 dBV/m

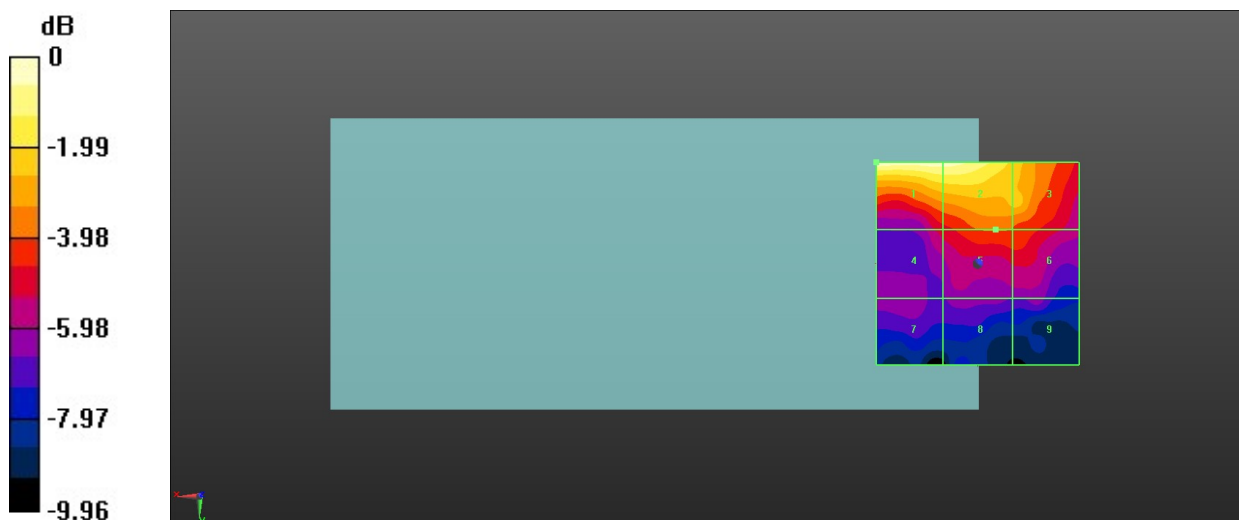
MIF scaled E-field

Grid 1 M4 19.5 dBV/m	Grid 2 M4 19.2 dBV/m	Grid 3 M4 17.35 dBV/m
Grid 4 M4 14.62 dBV/m	Grid 5 M4 15.63 dBV/m	Grid 6 M4 15.5 dBV/m
Grid 7 M4 13.2 dBV/m	Grid 8 M4 13.24 dBV/m	Grid 9 M4 13.24 dBV/m

Total = 19.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.444 V/m = 19.50 dBV/m

55_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 = 7.892 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.39 dBV/m

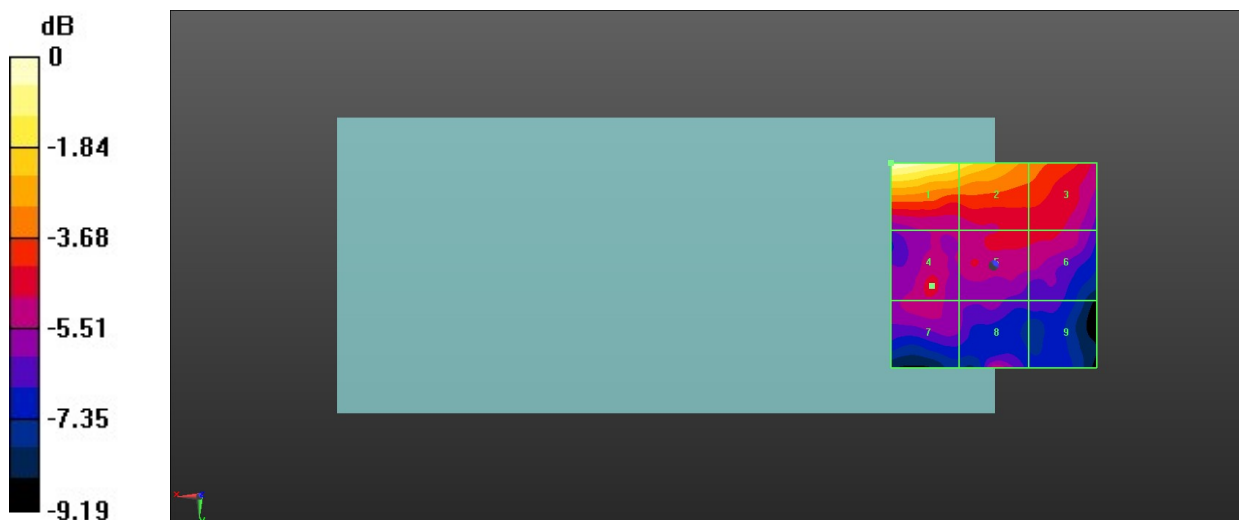
MIF scaled E-field

Grid 1 M4 19.39 dBV/m	Grid 2 M4 18.09 dBV/m	Grid 3 M4 16.13 dBV/m
Grid 4 M4 14.77 dBV/m	Grid 5 M4 14.65 dBV/m	Grid 6 M4 14.66 dBV/m
Grid 7 M4 14.45 dBV/m	Grid 8 M4 14.44 dBV/m	Grid 9 M4 13.02 dBV/m

Total = 19.39 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.320 V/m = 19.39 dBV/m

56_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 = 9.538 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.15 dBV/m

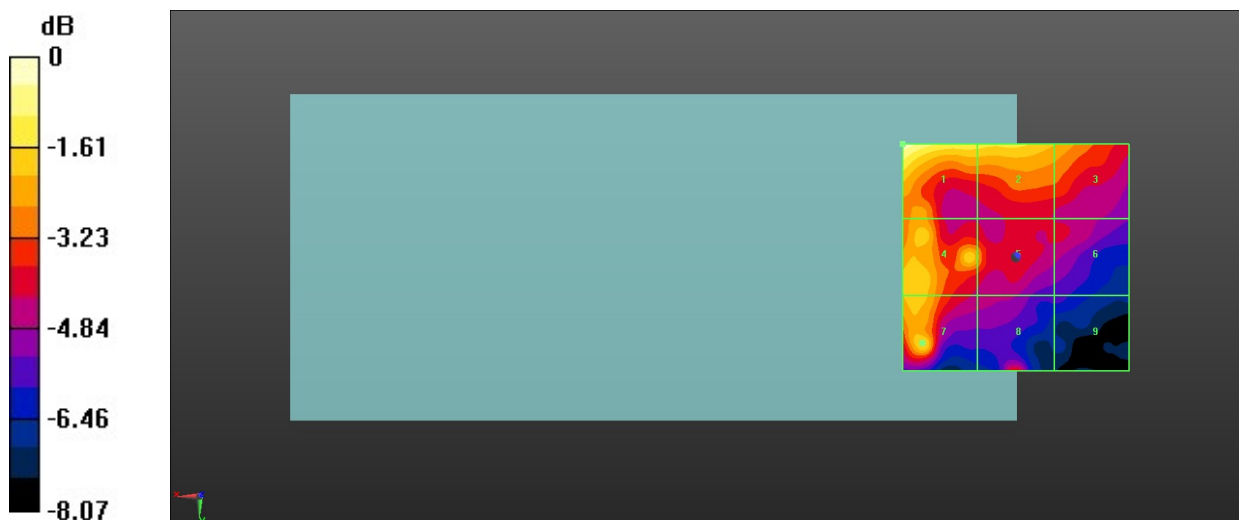
MIF scaled E-field

Grid 1 M4 19.15 dBV/m	Grid 2 M4 17.92 dBV/m	Grid 3 M4 17.07 dBV/m
Grid 4 M4 17.43 dBV/m	Grid 5 M4 16.74 dBV/m	Grid 6 M4 15.08 dBV/m
Grid 7 M4 17.7 dBV/m	Grid 8 M4 15.47 dBV/m	Grid 9 M4 13.49 dBV/m

Total = 19.15 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.070 V/m = 19.15 dBV/m

57_HAC RF FR1 n77_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: 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 = 7.120 V/m; Power Drift = 0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.07 dBV/m

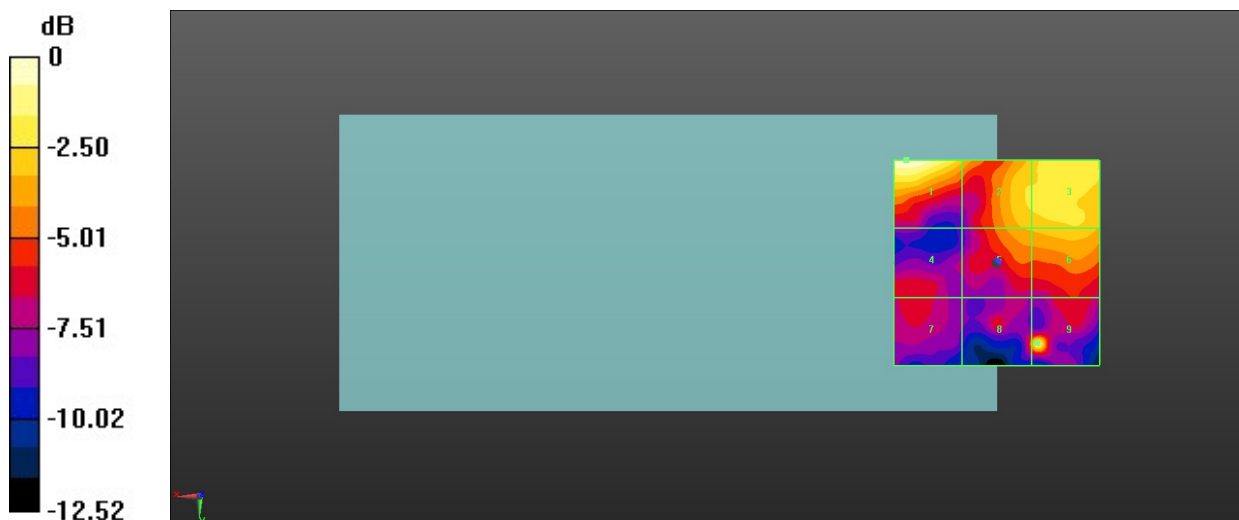
MIF scaled E-field

Grid 1 M4 18.07 dBV/m	Grid 2 M4 15.77 dBV/m	Grid 3 M4 16.26 dBV/m
Grid 4 M4 12.13 dBV/m	Grid 5 M4 14.9 dBV/m	Grid 6 M4 15.47 dBV/m
Grid 7 M4 12.13 dBV/m	Grid 8 M4 13.9 dBV/m	Grid 9 M4 16.58 dBV/m

Total = 18.07 dBV/m

E Category: M4

Location: 22, -25, 8.7 mm



0 dB = 8.010 V/m = 18.07 dBV/m

58_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 = 73.97 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.60 dBV/m

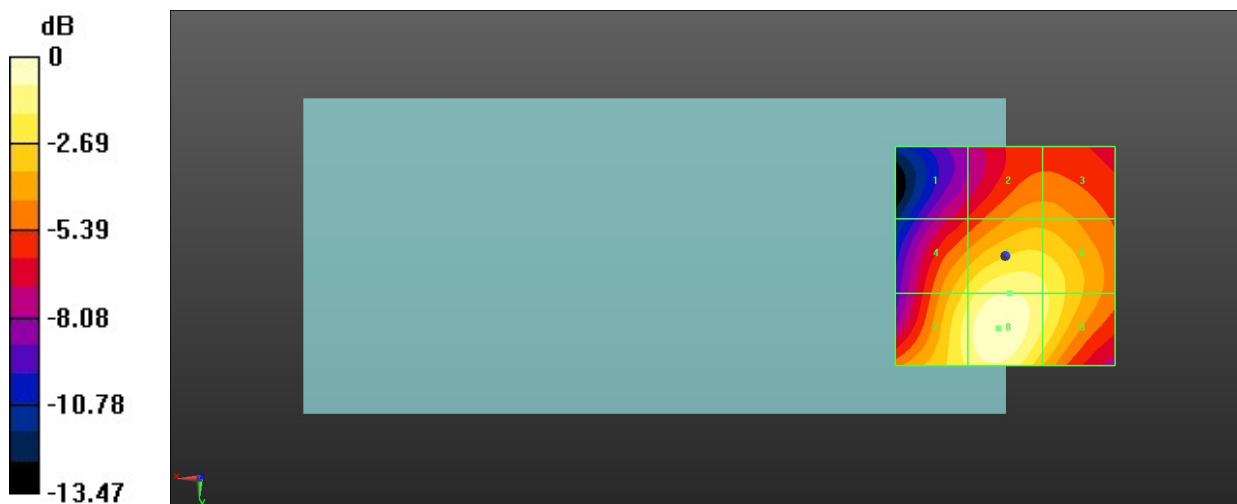
MIF scaled E-field

Grid 1 M4 28.42 dBV/m	Grid 2 M3 30.73 dBV/m	Grid 3 M3 30.73 dBV/m
Grid 4 M3 32.27 dBV/m	Grid 5 M3 33.77 dBV/m	Grid 6 M3 33.05 dBV/m
Grid 7 M3 33.34 dBV/m	Grid 8 M3 34.6 dBV/m	Grid 9 M3 33.12 dBV/m

Total = 34.60 dBV/m

E Category: M3

Location: 1.5, 16.5, 8.7 mm



0 dB = 53.71 V/m = 34.60 dBV/m

59_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 = 68.35 V/m; Power Drift = -0.19 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.65 dBV/m

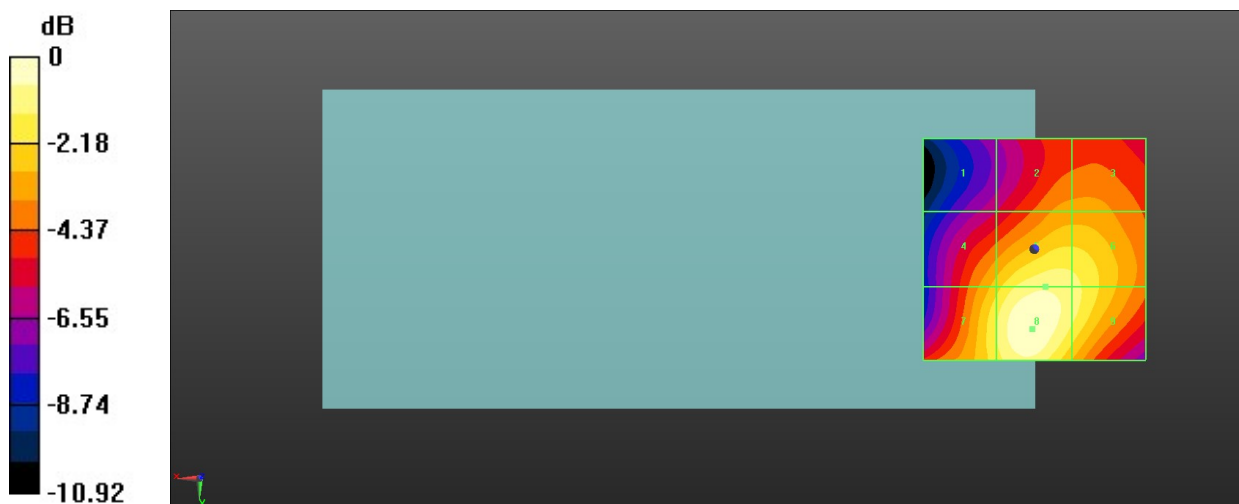
MIF scaled E-field

Grid 1 M4 27.84 dBV/m	Grid 2 M3 30.36 dBV/m	Grid 3 M3 30.39 dBV/m
Grid 4 M3 31.17 dBV/m	Grid 5 M3 32.8 dBV/m	Grid 6 M3 32.47 dBV/m
Grid 7 M3 32.2 dBV/m	Grid 8 M3 33.65 dBV/m	Grid 9 M3 32.54 dBV/m

Total = 33.65 dBV/m

E Category: M3

Location: 0.5, 18, 8.7 mm



0 dB = 48.12 V/m = 33.65 dBV/m

60_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 = 62.59 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.27 dBV/m

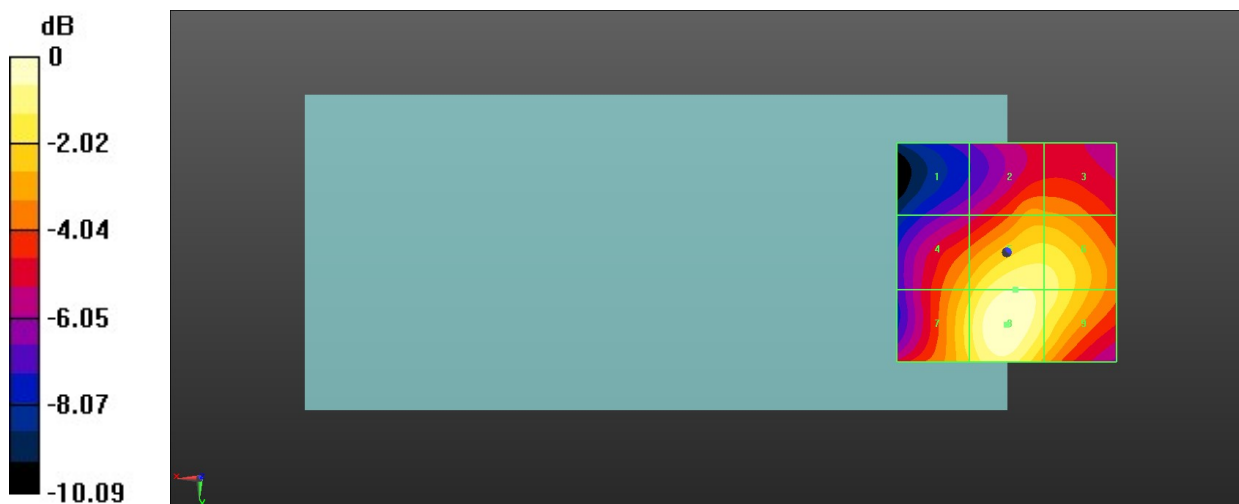
MIF scaled E-field

Grid 1 M4 26.46 dBV/m	Grid 2 M4 29.21 dBV/m	Grid 3 M4 29.12 dBV/m
Grid 4 M4 29.94 dBV/m	Grid 5 M3 31.67 dBV/m	Grid 6 M3 31.38 dBV/m
Grid 7 M3 30.7 dBV/m	Grid 8 M3 32.27 dBV/m	Grid 9 M3 31.4 dBV/m

Total = 32.27 dBV/m

E Category: M3

Location: 0, 16.5, 8.7 mm



0 dB = 41.06 V/m = 32.27 dBV/m

61_HAC RF FR1 n77_100M_ANT 4_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 = 52.70 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.22 dBV/m

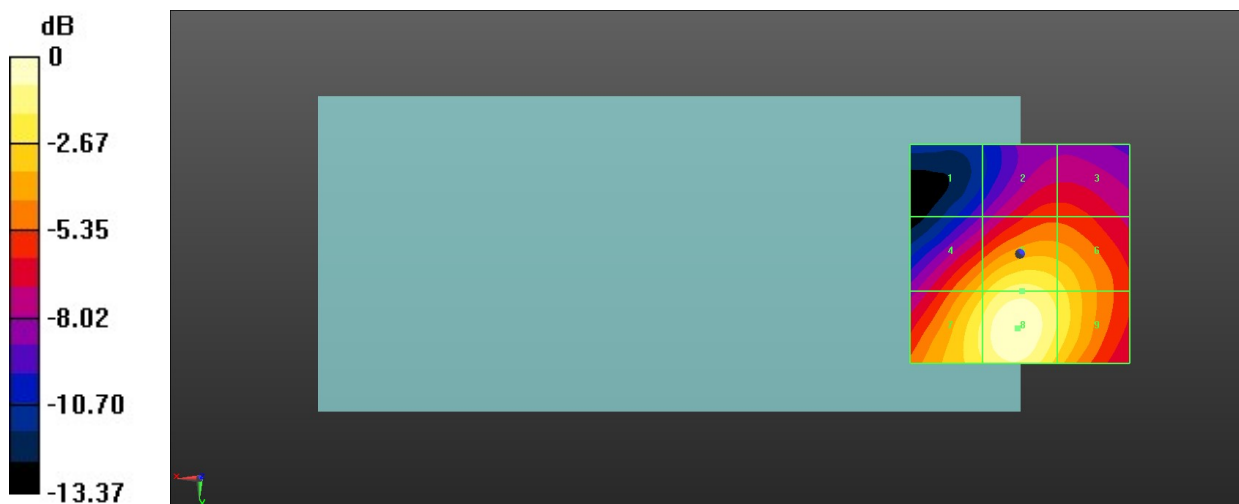
MIF scaled E-field

Grid 1 M4 24.46 dBV/m	Grid 2 M4 27.65 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M3 30.21 dBV/m	Grid 5 M3 31.92 dBV/m	Grid 6 M3 30.98 dBV/m
Grid 7 M3 31.76 dBV/m	Grid 8 M3 33.22 dBV/m	Grid 9 M3 31.44 dBV/m

Total = 33.22 dBV/m

E Category: M3

Location: 0.5, 17, 8.7 mm



0 dB = 45.82 V/m = 33.22 dBV/m

62_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 = 38.16 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.67 dBV/m

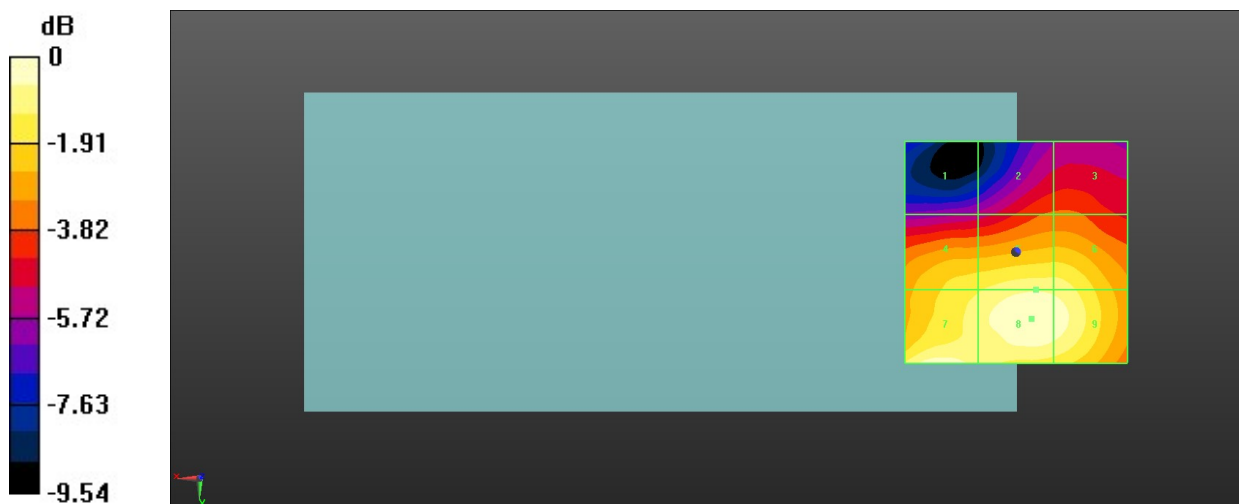
MIF scaled E-field

Grid 1 M4 24.2 dBV/m	Grid 2 M4 25.97 dBV/m	Grid 3 M4 26 dBV/m
Grid 4 M4 28.33 dBV/m	Grid 5 M4 28.97 dBV/m	Grid 6 M4 28.88 dBV/m
Grid 7 M4 29.42 dBV/m	Grid 8 M4 29.67 dBV/m	Grid 9 M4 29.43 dBV/m

Total = 29.67 dBV/m

E Category: M4

Location: -3.5, 15, 8.7 mm



0 dB = 30.44 V/m = 29.67 dBV/m

63_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 = 25.20 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.12 dBV/m

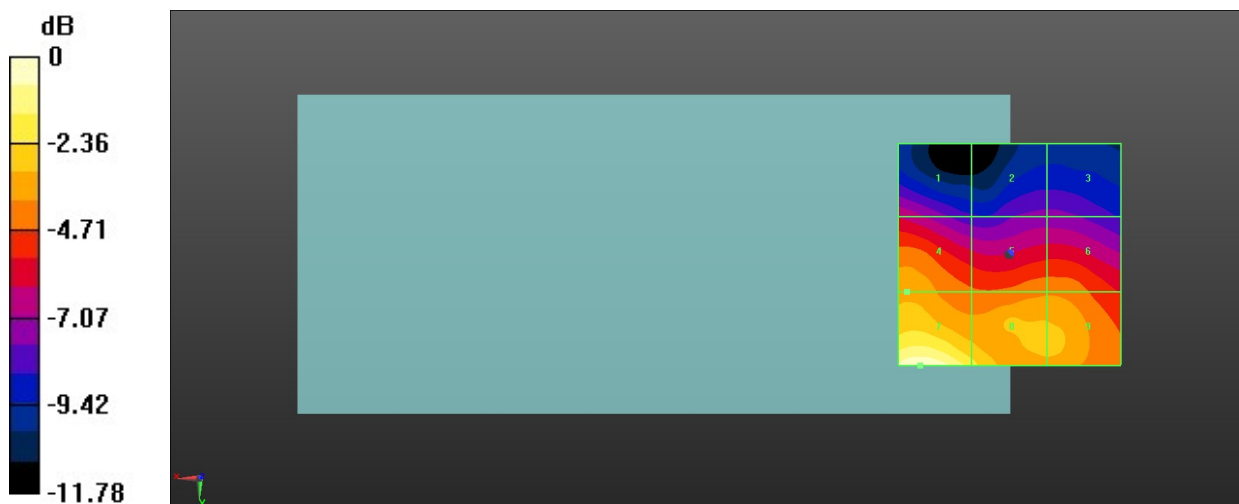
MIF scaled E-field

Grid 1 M4 23.8 dBV/m	Grid 2 M4 22.6 dBV/m	Grid 3 M4 22.61 dBV/m
Grid 4 M4 26.8 dBV/m	Grid 5 M4 26.08 dBV/m	Grid 6 M4 26.09 dBV/m
Grid 7 M3 30.12 dBV/m	Grid 8 M4 28.21 dBV/m	Grid 9 M4 27.37 dBV/m

Total = 30.12 dBV/m

E Category: M3

Location: 20, 25, 8.7 mm



0 dB = 32.08 V/m = 30.12 dBV/m

64_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 = 17.31 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.30 dBV/m

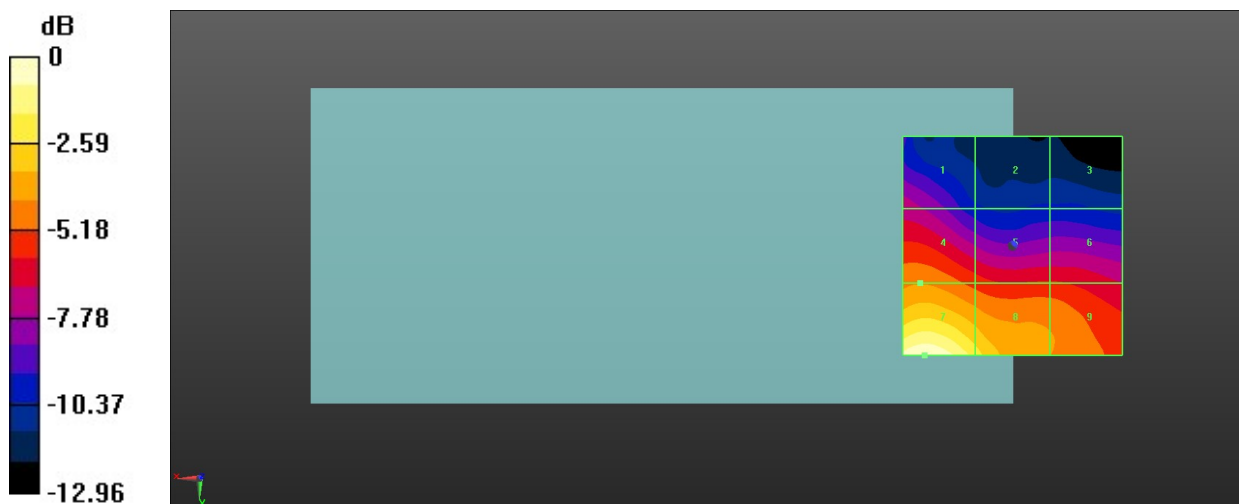
MIF scaled E-field

Grid 1 M4 22.14 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 19.21 dBV/m
Grid 4 M4 24.94 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.39 dBV/m
Grid 7 M4 29.3 dBV/m	Grid 8 M4 27.22 dBV/m	Grid 9 M4 25.05 dBV/m

Total = 29.30 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



0 dB = 29.16 V/m = 29.30 dBV/m

65_HAC RF FR1 n77_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: 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 = 18.73 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.10 dBV/m

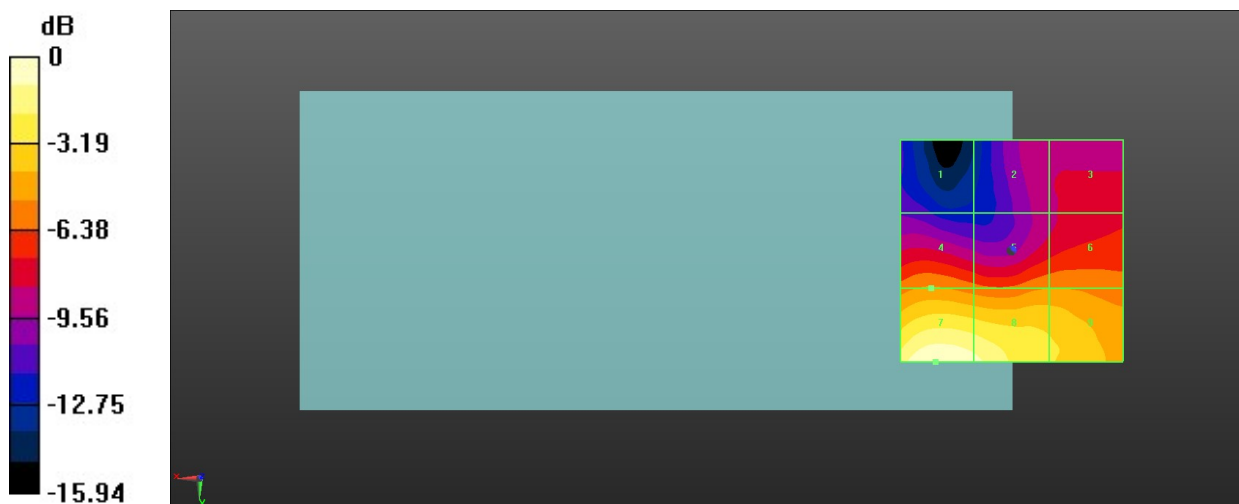
MIF scaled E-field

Grid 1 M4 19.4 dBV/m	Grid 2 M4 21.51 dBV/m	Grid 3 M4 22.49 dBV/m
Grid 4 M4 24.98 dBV/m	Grid 5 M4 24.8 dBV/m	Grid 6 M4 24.84 dBV/m
Grid 7 M3 30.1 dBV/m	Grid 8 M4 29.45 dBV/m	Grid 9 M4 27.1 dBV/m

Total = 30.10 dBV/m

E Category: M3

Location: 17, 25, 8.7 mm



0 dB = 32.00 V/m = 30.10 dBV/m

66_HAC RF FR1 n77_100M_ANT 7_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 = 12.74 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.10 dBV/m

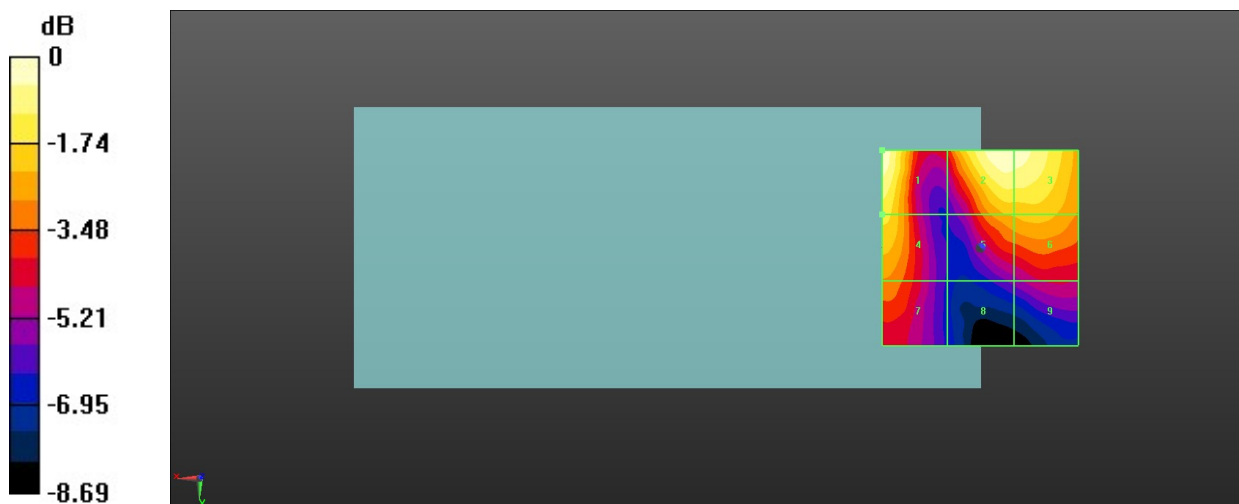
MIF scaled E-field

Grid 1 M4 25.1 dBV/m	Grid 2 M4 24.98 dBV/m	Grid 3 M4 24.9 dBV/m
Grid 4 M4 23.6 dBV/m	Grid 5 M4 22.85 dBV/m	Grid 6 M4 23.05 dBV/m
Grid 7 M4 22.16 dBV/m	Grid 8 M4 19.59 dBV/m	Grid 9 M4 20.59 dBV/m

Total = 25.10 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.99 V/m = 25.10 dBV/m

67_HAC RF FR1 n77_100M_ANT 7_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 = 14.91 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.23 dBV/m

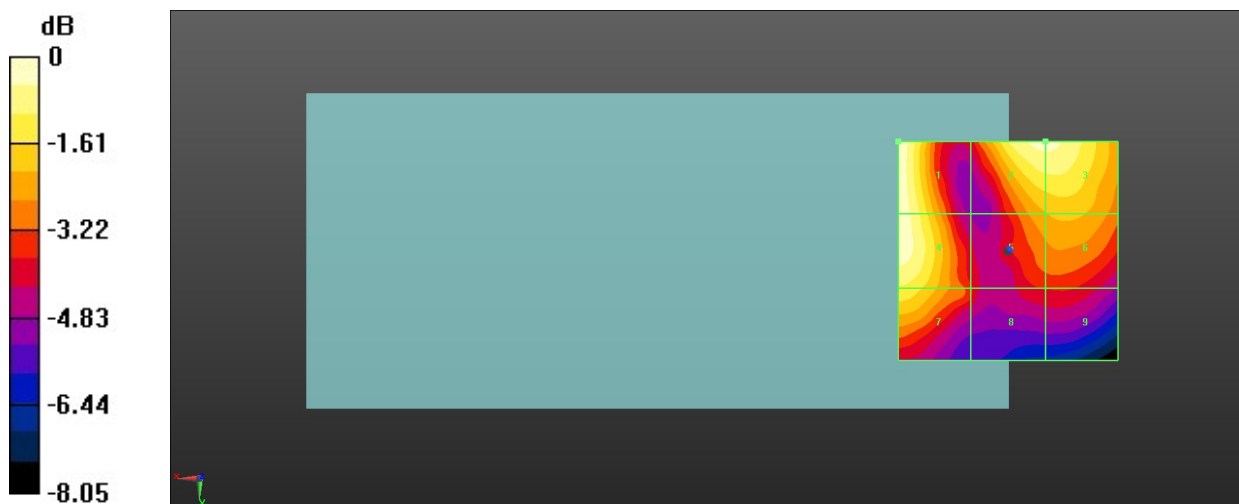
MIF scaled E-field

Grid 1 M4 25.23 dBV/m	Grid 2 M4 24.87 dBV/m	Grid 3 M4 24.86 dBV/m
Grid 4 M4 25.11 dBV/m	Grid 5 M4 23.06 dBV/m	Grid 6 M4 23.25 dBV/m
Grid 7 M4 24.09 dBV/m	Grid 8 M4 21.62 dBV/m	Grid 9 M4 21.58 dBV/m

Total = 25.23 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.25 V/m = 25.23 dBV/m

68_HAC RF FR1 n77_100M_ANT 7_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 = 12.45 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.37 dBV/m

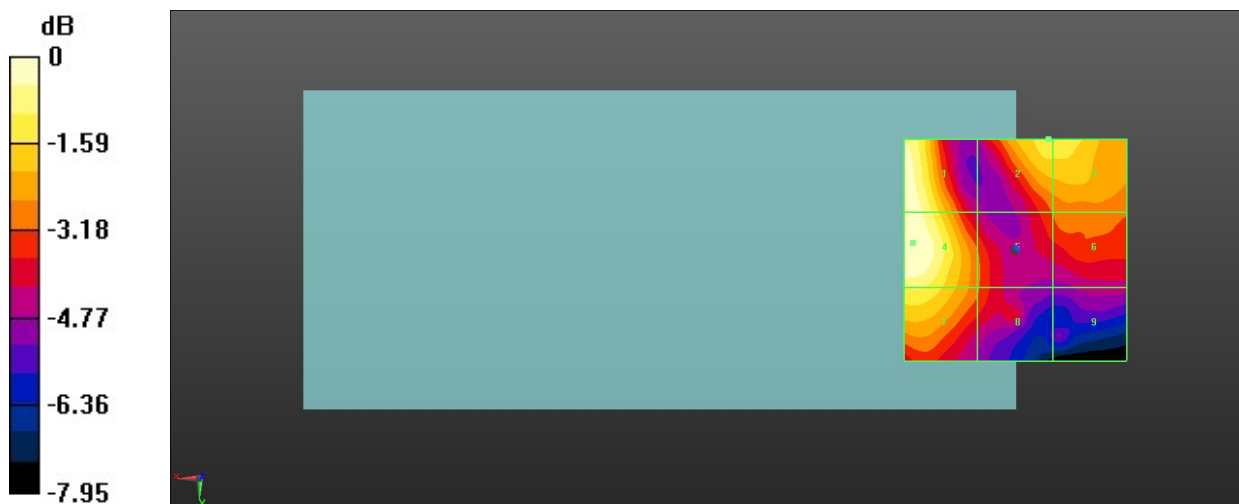
MIF scaled E-field

Grid 1 M4 24.26 dBV/m	Grid 2 M4 23.02 dBV/m	Grid 3 M4 23.01 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 21.37 dBV/m	Grid 6 M4 21.57 dBV/m
Grid 7 M4 23.4 dBV/m	Grid 8 M4 21.3 dBV/m	Grid 9 M4 19.92 dBV/m

Total = 24.37 dBV/m

E Category: M4

Location: 23, -1.5, 8.7 mm



0 dB = 16.54 V/m = 24.37 dBV/m

69_HAC RF FR1 n77_100M_ANT 7_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 = 14.30 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.86 dBV/m

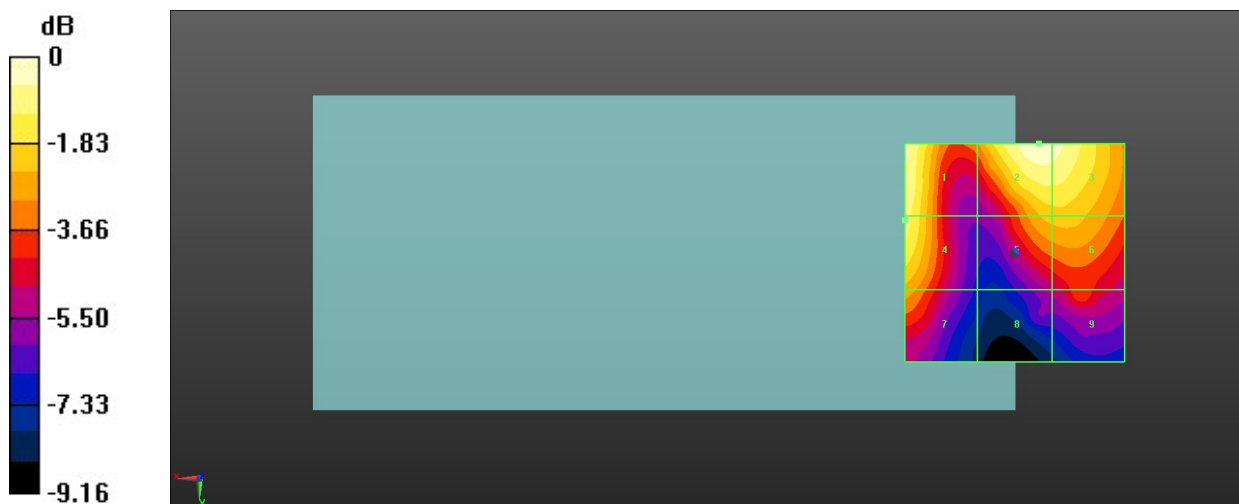
MIF scaled E-field

Grid 1 M4 25.57 dBV/m	Grid 2 M4 25.86 dBV/m	Grid 3 M4 25.58 dBV/m
Grid 4 M4 24.88 dBV/m	Grid 5 M4 23.71 dBV/m	Grid 6 M4 23.78 dBV/m
Grid 7 M4 23.21 dBV/m	Grid 8 M4 20.67 dBV/m	Grid 9 M4 22.09 dBV/m

Total = 25.86 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 19.64 V/m = 25.86 dBV/m