

27_HAC RF Part27O FR1 n77 PC2_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 = 13.20 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.41 dBV/m

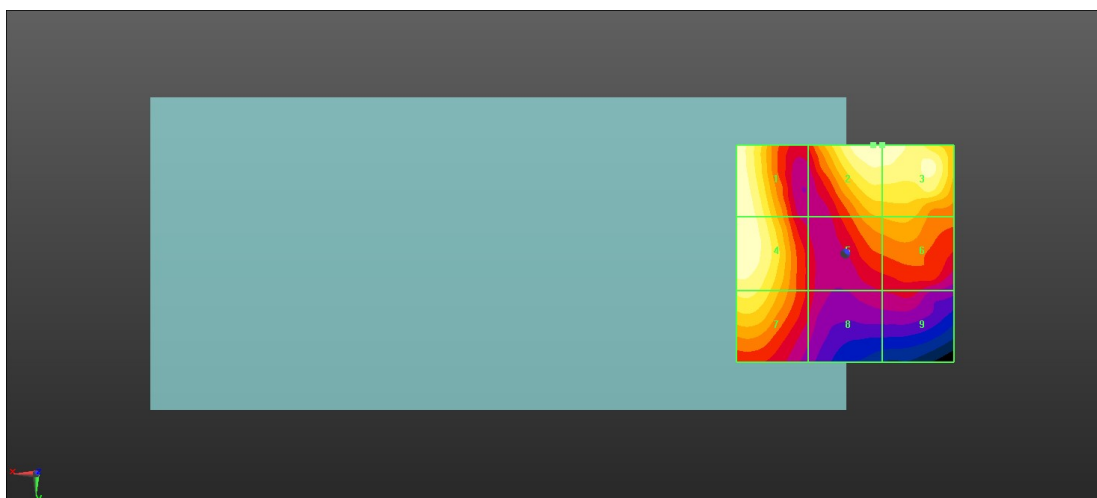
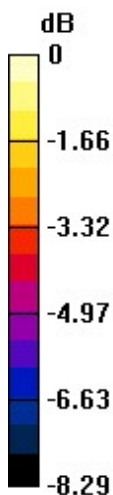
MIF scaled E-field

Grid 1 M4 24.35 dBV/m	Grid 2 M4 24.41 dBV/m	Grid 3 M4 24.28 dBV/m
Grid 4 M4 24.36 dBV/m	Grid 5 M4 22.25 dBV/m	Grid 6 M4 22.39 dBV/m
Grid 7 M4 23.56 dBV/m	Grid 8 M4 20.39 dBV/m	Grid 9 M4 20.28 dBV/m

Total = 24.41 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 16.62 V/m = 24.41 dBV/m

28_HAC RF Part27O FR1 n77 PC2_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 = 11.00 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.46 dBV/m

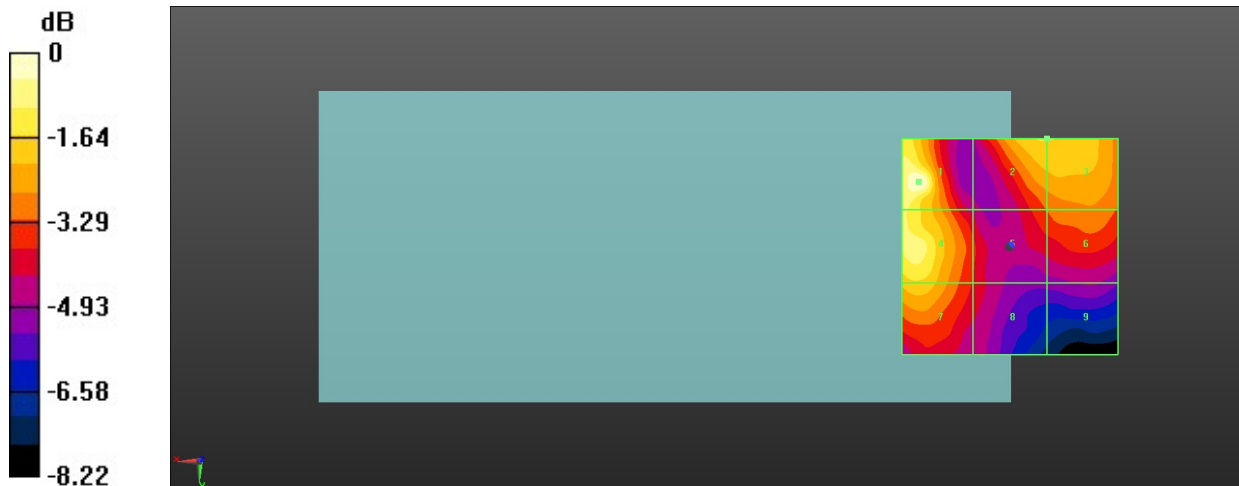
MIF scaled E-field

Grid 1 M4 23.46 dBV/m	Grid 2 M4 21.87 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 22.61 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.66 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 19.58 dBV/m	Grid 9 M4 18.63 dBV/m

Total = 23.46 dBV/m

E Category: M4

Location: 21, -15, 8.7 mm



0 dB = 14.89 V/m = 23.46 dBV/m

29_HAC RF Part270 FR1 n78 PC2_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 = 13.39 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.47 dBV/m

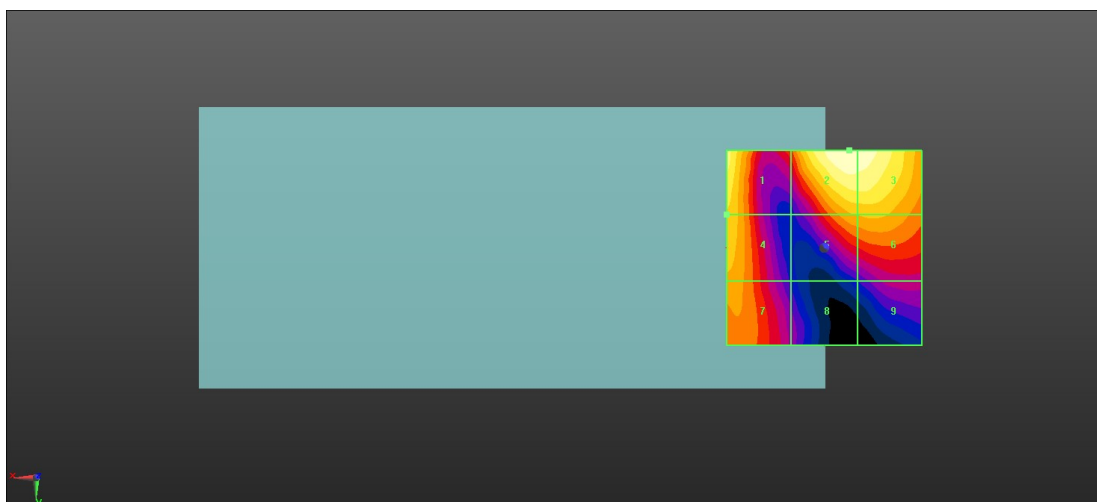
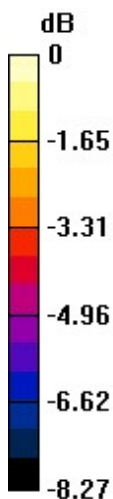
MIF scaled E-field

Grid 1 M4 24.81 dBV/m	Grid 2 M4 25.47 dBV/m	Grid 3 M4 25.41 dBV/m
Grid 4 M4 23.82 dBV/m	Grid 5 M4 23.3 dBV/m	Grid 6 M4 23.42 dBV/m
Grid 7 M4 23.1 dBV/m	Grid 8 M4 20.38 dBV/m	Grid 9 M4 20.88 dBV/m

Total = 25.47 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 18.78 V/m = 25.47 dBV/m

30_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42190

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3460 MHz; Duty Cycle: 1:8.8736

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)

Ch42190/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 = 24.65 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.22 dBV/m

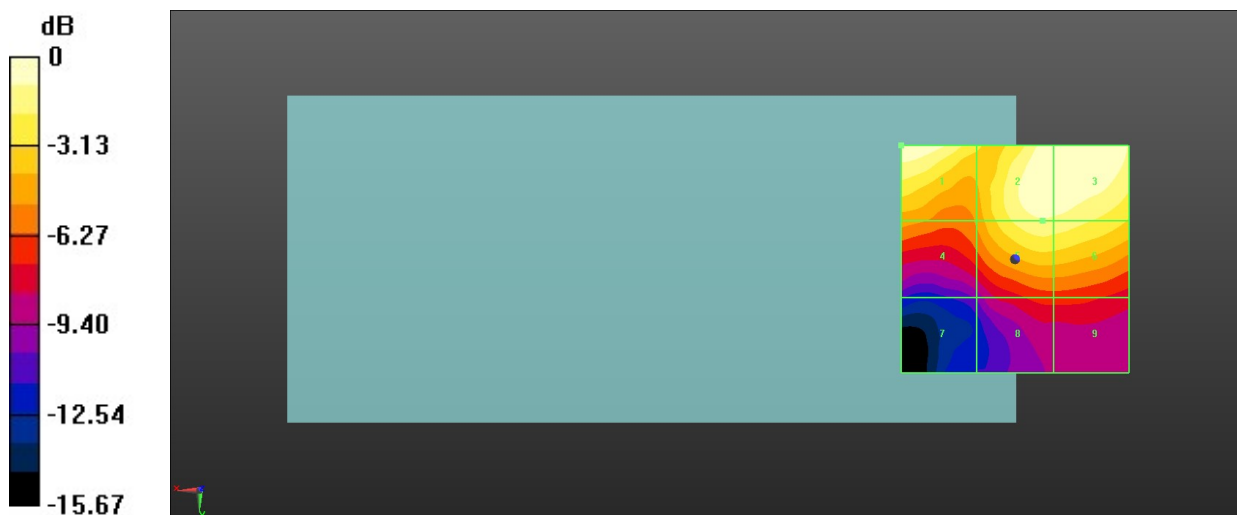
MIF scaled E-field

Grid 1 M4 27.22 dBV/m	Grid 2 M4 27.15 dBV/m	Grid 3 M4 27.17 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 26.06 dBV/m	Grid 6 M4 25.95 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 20.41 dBV/m	Grid 9 M4 20.4 dBV/m

Total = 27.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 22.95 V/m = 27.22 dBV/m

31_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42590

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3500 MHz; Duty Cycle: 1:8.8736

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)

Ch42590/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 = 31.11 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.13 dBV/m

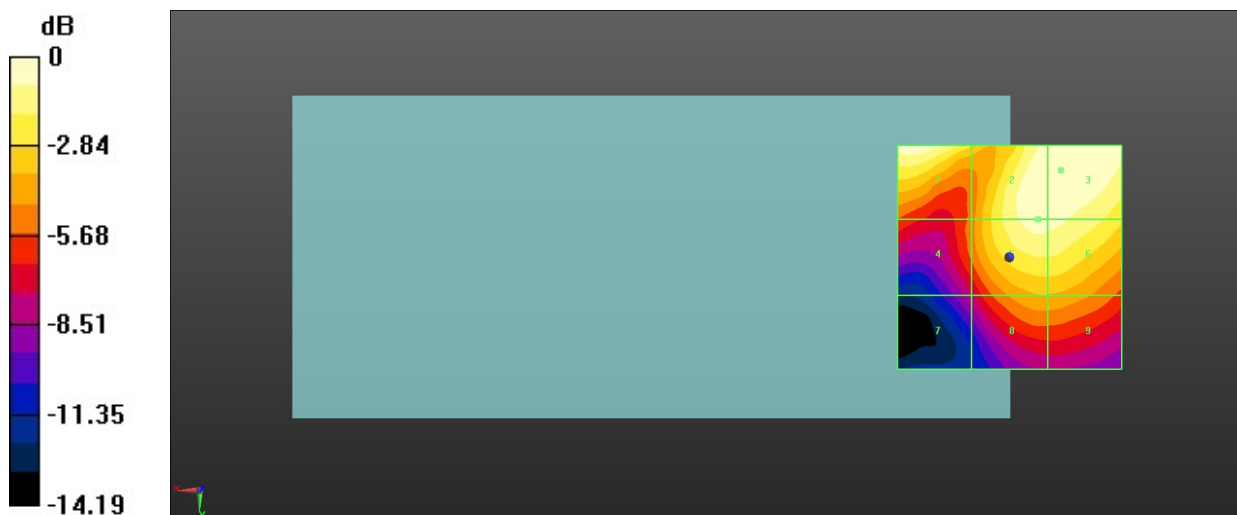
MIF scaled E-field

Grid 1 M4 27.03 dBV/m	Grid 2 M4 27.1 dBV/m	Grid 3 M4 27.13 dBV/m
Grid 4 M4 22.05 dBV/m	Grid 5 M4 26.62 dBV/m	Grid 6 M4 26.56 dBV/m
Grid 7 M4 19.34 dBV/m	Grid 8 M4 23.32 dBV/m	Grid 9 M4 23.3 dBV/m

Total = 27.13 dBV/m

E Category: M4

Location: -11.5, -19.5, 8.7 mm



0 dB = 22.73 V/m = 27.13 dBV/m

32_HAC RF LTE B42_20M_ANT 2_QPSK_1RB_0Offset_Ch42990

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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)

Ch42990/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 = 29.51 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.19 dBV/m

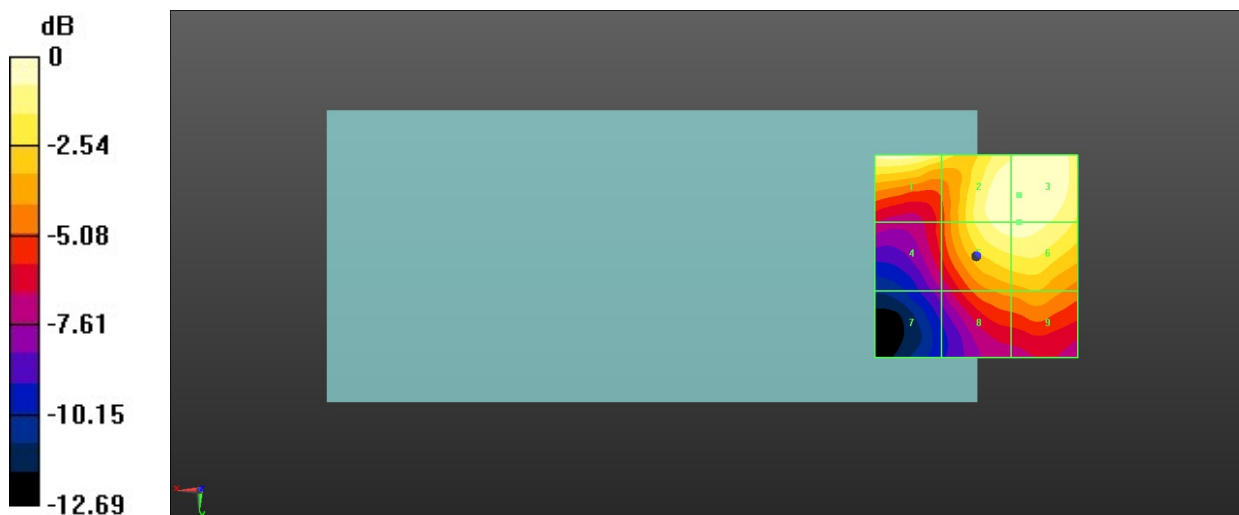
MIF scaled E-field

Grid 1 M4 26.89 dBV/m	Grid 2 M4 27.13 dBV/m	Grid 3 M4 27.19 dBV/m
Grid 4 M4 21.85 dBV/m	Grid 5 M4 26.79 dBV/m	Grid 6 M4 26.82 dBV/m
Grid 7 M4 19.54 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 23.81 dBV/m

Total = 27.19 dBV/m

E Category: M4

Location: -10.5, -15, 8.7 mm



0 dB = 22.88 V/m = 27.19 dBV/m

33_HAC RF LTE B48_20M_ANT 2_QPSK_1RB_0Offset_Ch55340

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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)

Ch55340/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 = 30.20 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.03 dBV/m

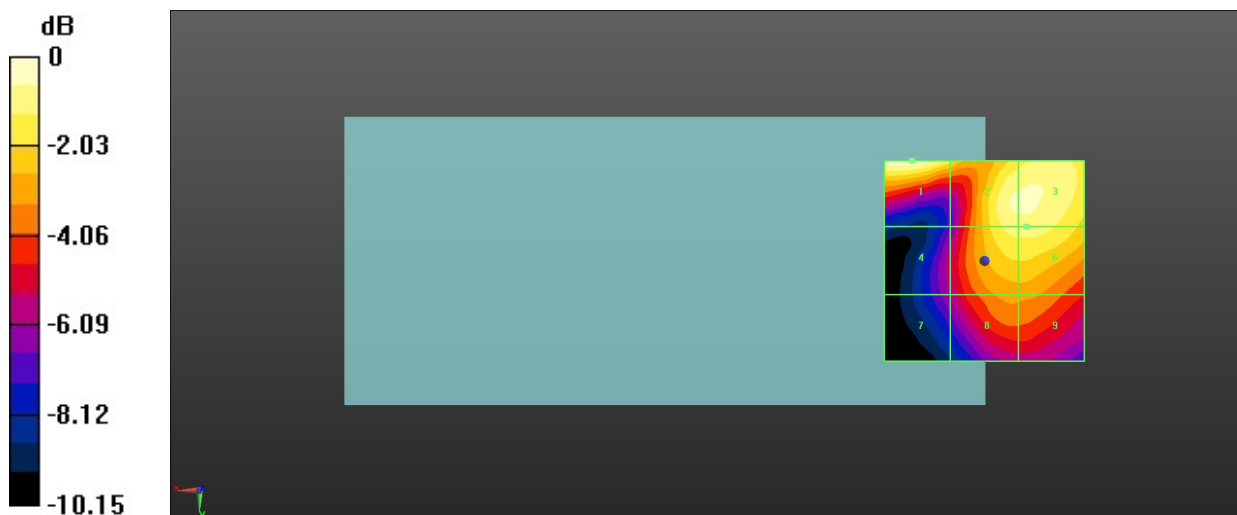
MIF scaled E-field

Grid 1 M4 27.03 dBV/m	Grid 2 M4 26.44 dBV/m	Grid 3 M4 26.5 dBV/m
Grid 4 M4 21.5 dBV/m	Grid 5 M4 26.04 dBV/m	Grid 6 M4 26.08 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 23.92 dBV/m	Grid 9 M4 23.89 dBV/m

Total = 27.03 dBV/m

E Category: M4

Location: 18, -25, 8.7 mm



0 dB = 22.47 V/m = 27.03 dBV/m

34_HAC RF LTE B48_20M_ANT 2_QPSK_1RB_0Offset_Ch55830

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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)

Ch55830/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 = 27.24 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.45 dBV/m

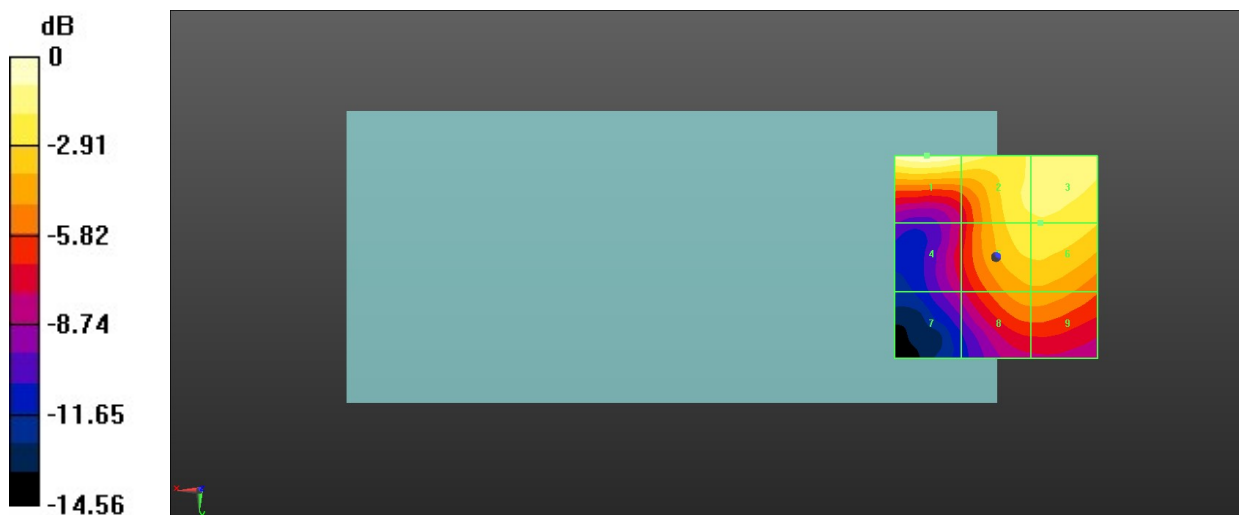
MIF scaled E-field

Grid 1 M4 27.45 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 25.92 dBV/m
Grid 4 M4 20.49 dBV/m	Grid 5 M4 25.35 dBV/m	Grid 6 M4 25.42 dBV/m
Grid 7 M4 19.38 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 23.35 dBV/m

Total = 27.45 dBV/m

E Category: M4

Location: 17, -25, 8.7 mm



0 dB = 23.58 V/m = 27.45 dBV/m

35_HAC RF LTE B48_20M_ANT 2_QPSK_1RB_0Offset_Ch56150

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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)

Ch56150/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 = 26.67 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.12 dBV/m

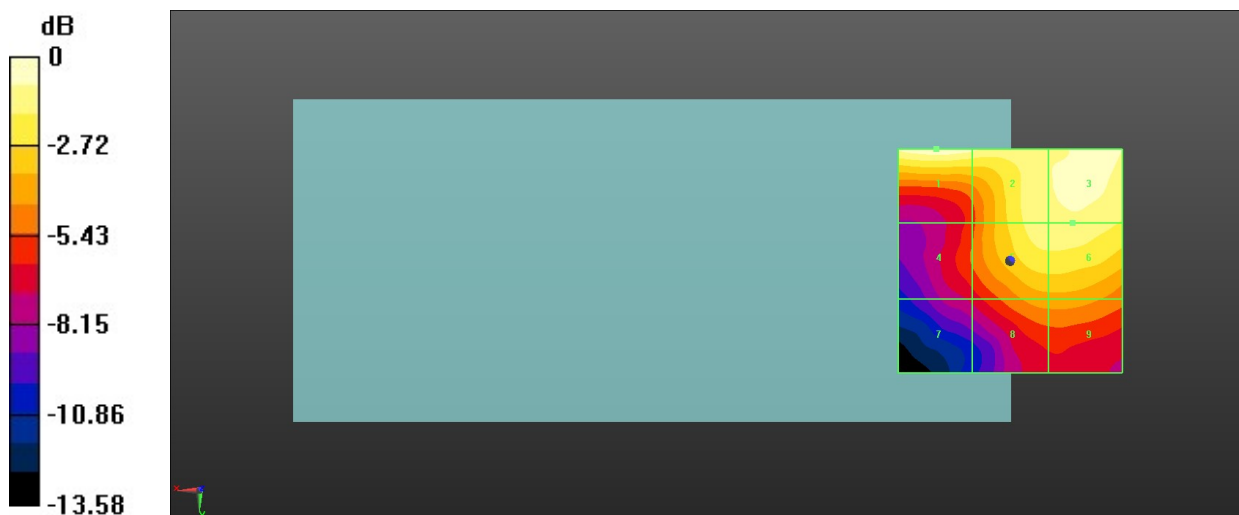
MIF scaled E-field

Grid 1 M4 27.12 dBV/m	Grid 2 M4 26.6 dBV/m	Grid 3 M4 26.42 dBV/m
Grid 4 M4 21.85 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 26.02 dBV/m
Grid 7 M4 20.2 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 23.16 dBV/m

Total = 27.12 dBV/m

E Category: M4

Location: 16.5, -25, 8.7 mm



0 dB = 22.70 V/m = 27.12 dBV/m

36_HAC RF LTE B48_20M_ANT 2_QPSK_1RB_0Offset_Ch56640

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
 Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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)

Ch56640/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 = 32.44 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.66 dBV/m

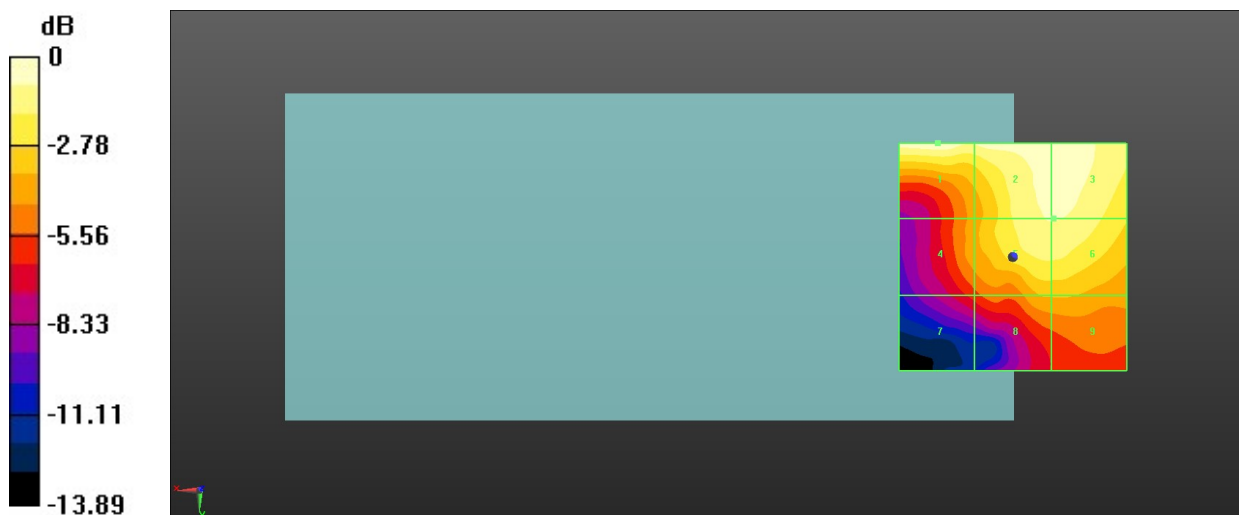
MIF scaled E-field

Grid 1 M4 27.66 dBV/m	Grid 2 M4 27.28 dBV/m	Grid 3 M4 27.17 dBV/m
Grid 4 M4 23.65 dBV/m	Grid 5 M4 26.77 dBV/m	Grid 6 M4 26.77 dBV/m
Grid 7 M4 21.66 dBV/m	Grid 8 M4 24.06 dBV/m	Grid 9 M4 24.08 dBV/m

Total = 27.66 dBV/m

E Category: M4

Location: 16.5, -25, 8.7 mm



0 dB = 24.16 V/m = 27.66 dBV/m

37_HAC RF WLAN5.2GHz_Ant 4+5_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 = 27.72 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.21 dBV/m

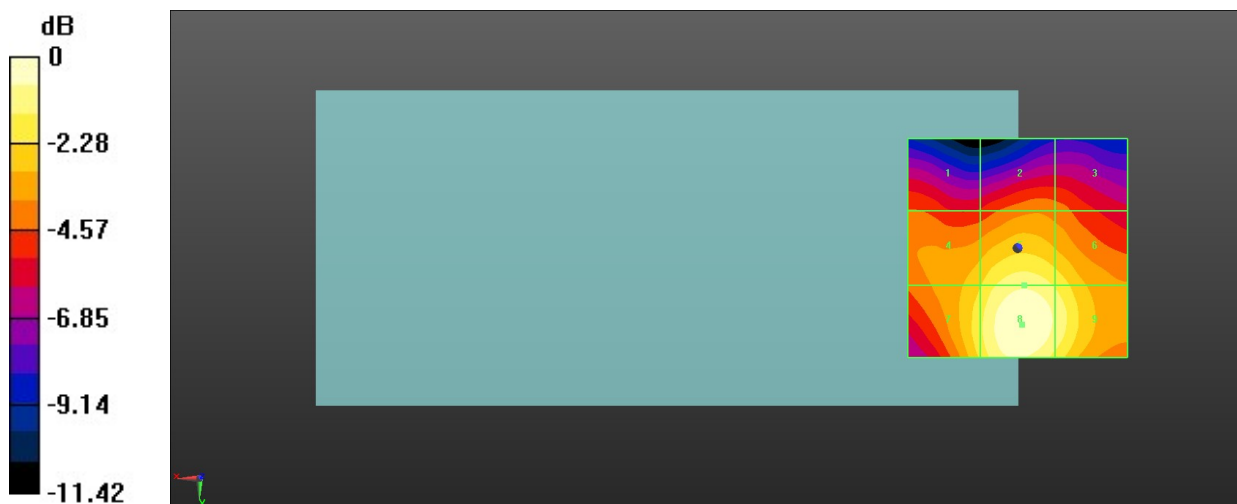
MIF scaled E-field

Grid 1 M4 20.72 dBV/m	Grid 2 M4 21.34 dBV/m	Grid 3 M4 21.1 dBV/m
Grid 4 M4 22.89 dBV/m	Grid 5 M4 24.31 dBV/m	Grid 6 M4 23.6 dBV/m
Grid 7 M4 23.55 dBV/m	Grid 8 M4 25.21 dBV/m	Grid 9 M4 24.33 dBV/m

Total = 25.21 dBV/m

E Category: M4

Location: -1, 17.5, 8.7 mm



0 dB = 18.22 V/m = 25.21 dBV/m

38_HAC RF WLAN5.2GHz_Ant 4+5_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 = 30.60 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.63 dBV/m

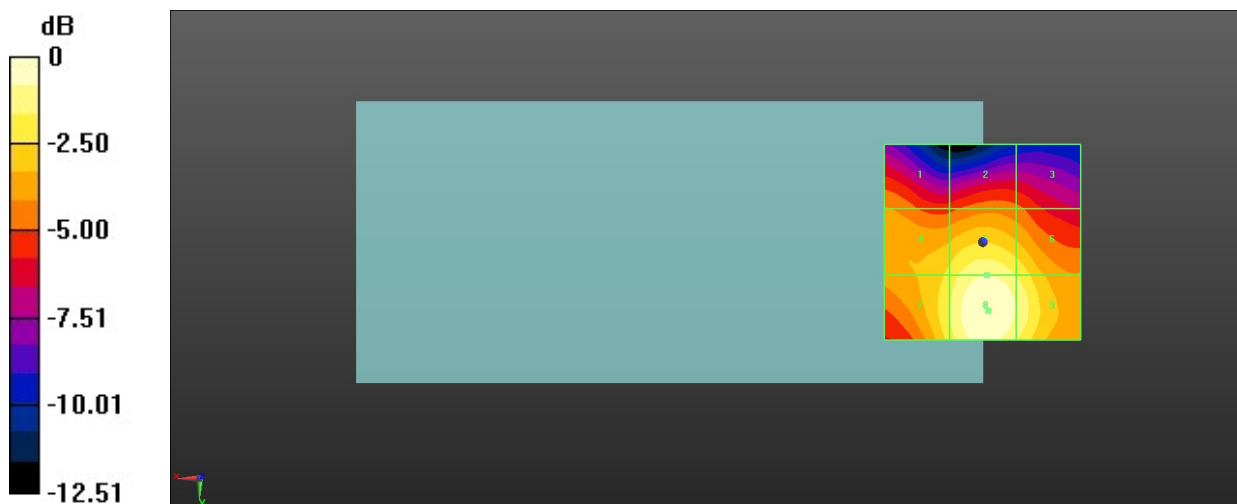
MIF scaled E-field

Grid 1 M4 21.55 dBV/m	Grid 2 M4 21.25 dBV/m	Grid 3 M4 20.91 dBV/m
Grid 4 M4 23.42 dBV/m	Grid 5 M4 24.79 dBV/m	Grid 6 M4 23.97 dBV/m
Grid 7 M4 23.93 dBV/m	Grid 8 M4 25.63 dBV/m	Grid 9 M4 24.76 dBV/m

Total = 25.63 dBV/m

E Category: M4

Location: -1.5, 17.5, 8.7 mm



0 dB = 19.12 V/m = 25.63 dBV/m

39_HAC RF WLAN5.2GHz_Ant 4+5_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 = 27.74 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.41 dBV/m

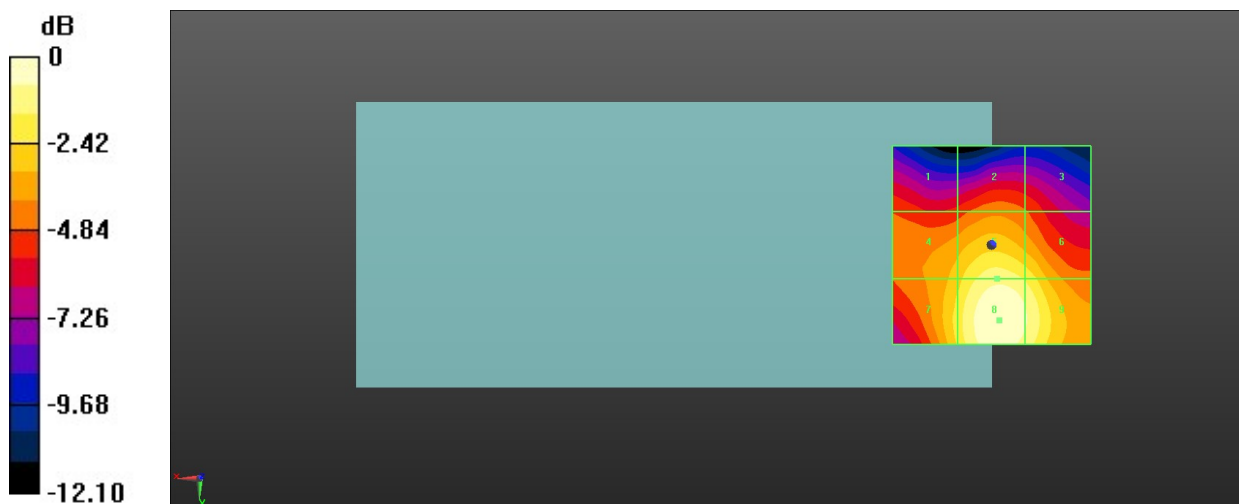
MIF scaled E-field

Grid 1 M4 20.54 dBV/m	Grid 2 M4 21.19 dBV/m	Grid 3 M4 20.65 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 24.35 dBV/m	Grid 6 M4 23.65 dBV/m
Grid 7 M4 23.4 dBV/m	Grid 8 M4 25.41 dBV/m	Grid 9 M4 24.7 dBV/m

Total = 25.41 dBV/m

E Category: M4

Location: -2, 19, 8.7 mm



0 dB = 18.63 V/m = 25.40 dBV/m

40_HAC RF WLAN5.3GHz_Ant 4+5_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 = 27.11 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.16 dBV/m

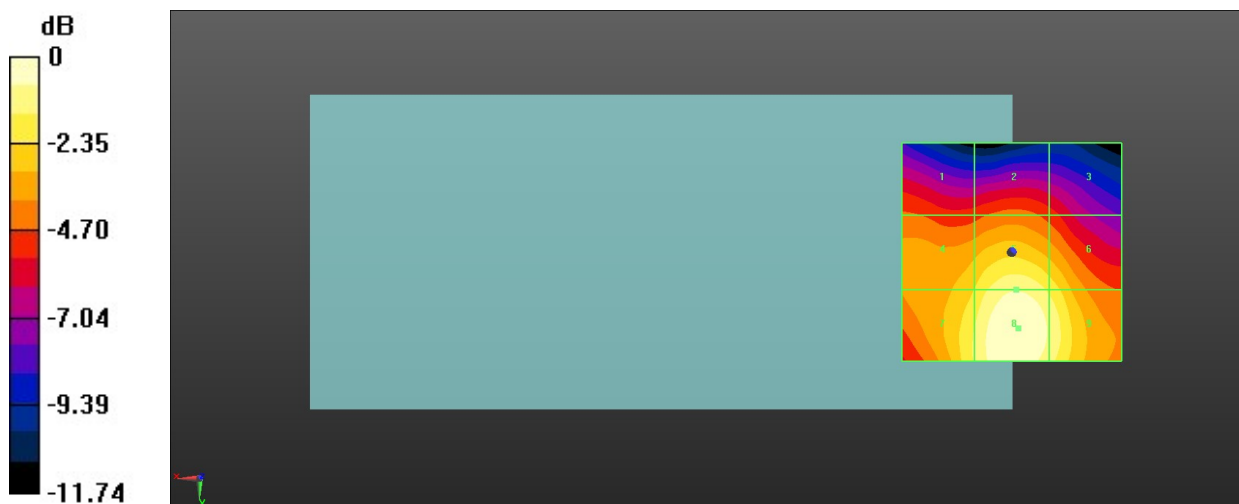
MIF scaled E-field

Grid 1 M4 20.61 dBV/m	Grid 2 M4 20.83 dBV/m	Grid 3 M4 20.13 dBV/m
Grid 4 M4 22.84 dBV/m	Grid 5 M4 24.3 dBV/m	Grid 6 M4 23.41 dBV/m
Grid 7 M4 23.73 dBV/m	Grid 8 M4 25.16 dBV/m	Grid 9 M4 24.27 dBV/m

Total = 25.16 dBV/m

E Category: M4

Location: -1.5, 17.5, 8.7 mm



0 dB = 18.11 V/m = 25.16 dBV/m

41_HAC RF WLAN5.3GHz_Ant 4+5_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 = 26.90 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.24 dBV/m

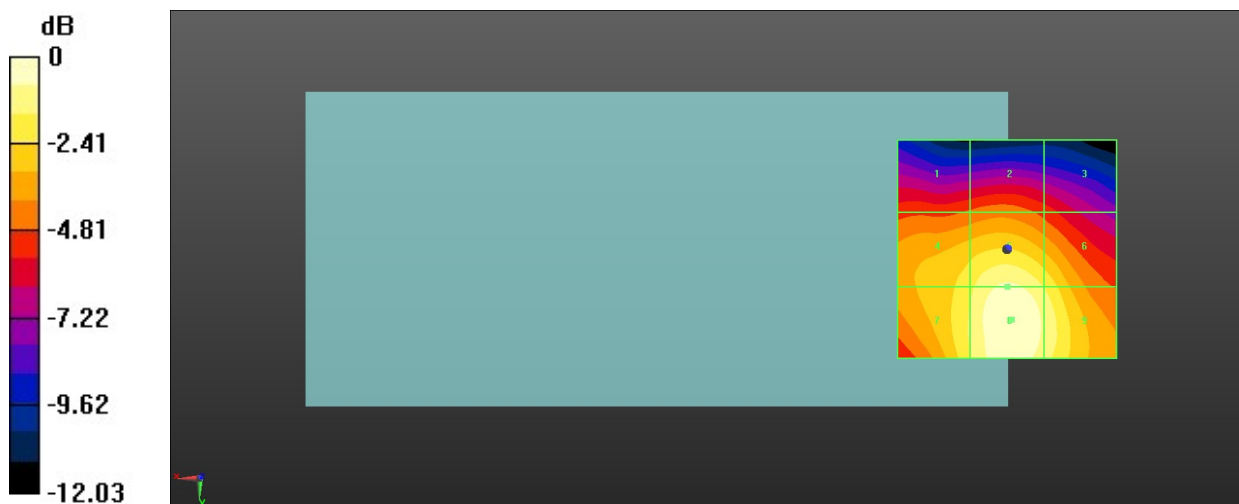
MIF scaled E-field

Grid 1 M4 20.57 dBV/m	Grid 2 M4 20.97 dBV/m	Grid 3 M4 20.13 dBV/m
Grid 4 M4 23.42 dBV/m	Grid 5 M4 24.61 dBV/m	Grid 6 M4 23.57 dBV/m
Grid 7 M4 23.75 dBV/m	Grid 8 M4 25.24 dBV/m	Grid 9 M4 24.29 dBV/m

Total = 25.24 dBV/m

E Category: M4

Location: -1, 16, 8.7 mm



0 dB = 18.29 V/m = 25.24 dBV/m

42_HAC RF WLAN5.3GHz_Ant 4+5_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 = 27.44 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.02 dBV/m

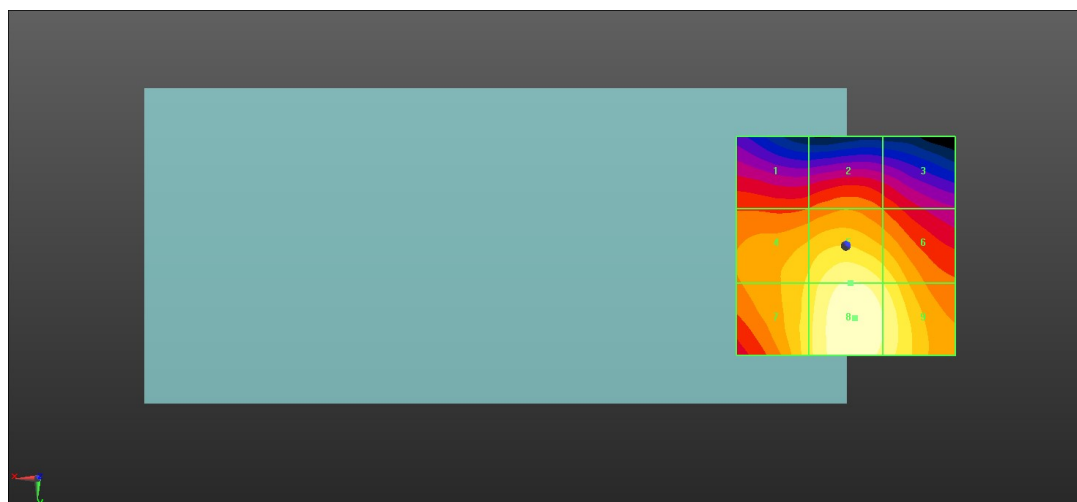
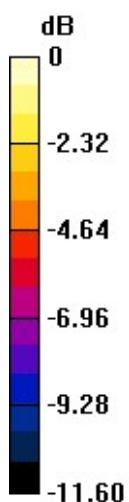
MIF scaled E-field

Grid 1 M4 20.41 dBV/m	Grid 2 M4 21.13 dBV/m	Grid 3 M4 20.35 dBV/m
Grid 4 M4 22.89 dBV/m	Grid 5 M4 24.34 dBV/m	Grid 6 M4 23.47 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 25.02 dBV/m	Grid 9 M4 24.27 dBV/m

Total = 25.02 dBV/m

E Category: M4

Location: -2, 16.5, 8.7 mm



0 dB = 17.83 V/m = 25.02 dBV/m

43_HAC RF WLAN5.5GHz_Ant 4+5_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 = 24.97 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.83 dBV/m

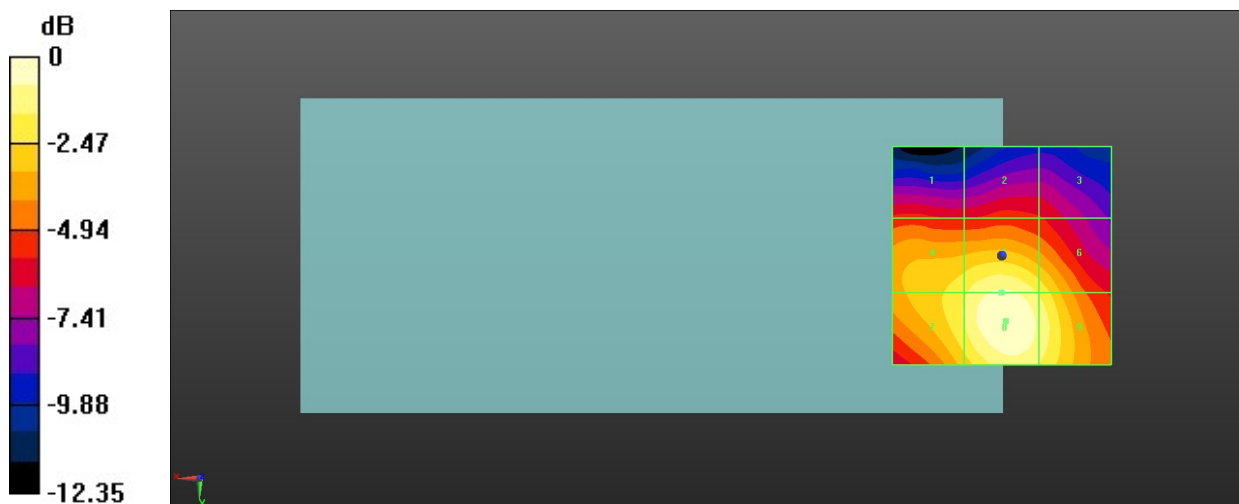
MIF scaled E-field

Grid 1 M4 19.47 dBV/m	Grid 2 M4 19.58 dBV/m	Grid 3 M4 19.19 dBV/m
Grid 4 M4 23.06 dBV/m	Grid 5 M4 24.2 dBV/m	Grid 6 M4 23.06 dBV/m
Grid 7 M4 23.29 dBV/m	Grid 8 M4 24.83 dBV/m	Grid 9 M4 23.82 dBV/m

Total = 24.83 dBV/m

E Category: M4

Location: -1, 15, 8.7 mm



0 dB = 17.44 V/m = 24.83 dBV/m

44_HAC RF WLAN5.5GHz_Ant 4+5_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 = 22.75 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.39 dBV/m

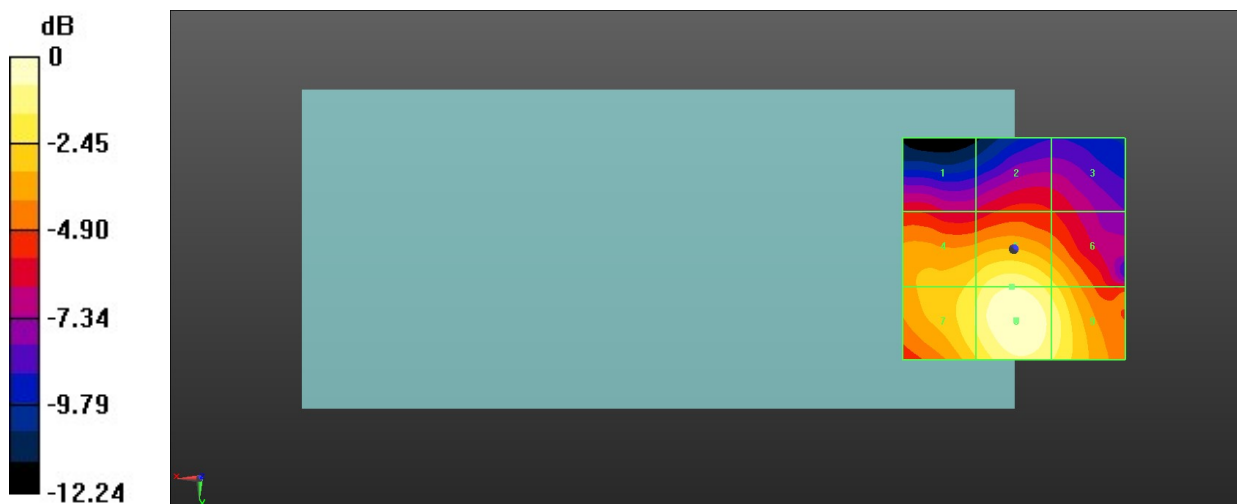
MIF scaled E-field

Grid 1 M4 18.66 dBV/m	Grid 2 M4 19.08 dBV/m	Grid 3 M4 18.73 dBV/m
Grid 4 M4 22.38 dBV/m	Grid 5 M4 23.54 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 22.86 dBV/m	Grid 8 M4 24.39 dBV/m	Grid 9 M4 23.31 dBV/m

Total = 24.39 dBV/m

E Category: M4

Location: -0.5, 16, 8.7 mm



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