

22_HAC RF LTE B41 HPUE_20M_ANT 7_QPSK_1RB_0Offset_Ch39750

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2506 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- 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)

Ch39750/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 = 25.23 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.92 dBV/m

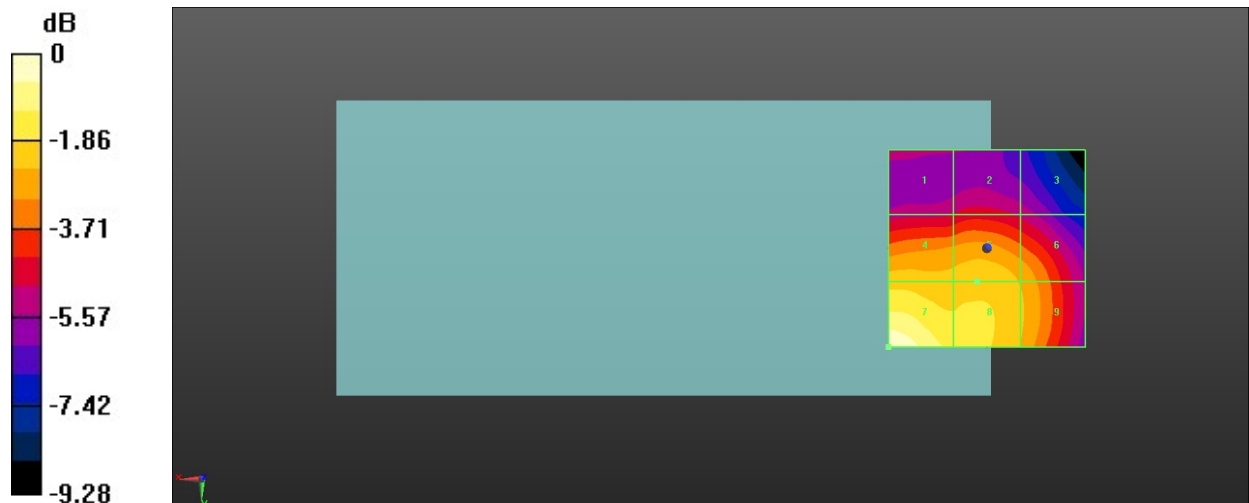
MIF scaled E-field

Grid 1 M4 21.03 dBV/m	Grid 2 M4 21.38 dBV/m	Grid 3 M4 20.85 dBV/m
Grid 4 M4 23.84 dBV/m	Grid 5 M4 23.85 dBV/m	Grid 6 M4 23.4 dBV/m
Grid 7 M4 25.92 dBV/m	Grid 8 M4 24.54 dBV/m	Grid 9 M4 23.58 dBV/m

Total = 25.92 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.78 V/m = 25.92 dBV/m

23_HAC RF LTE B41 HPUE_20M_ANT 7_QPSK_1RB_0Offset_Ch40185

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2549.5 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- 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)

Ch40185/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 = 29.47 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.93 dBV/m

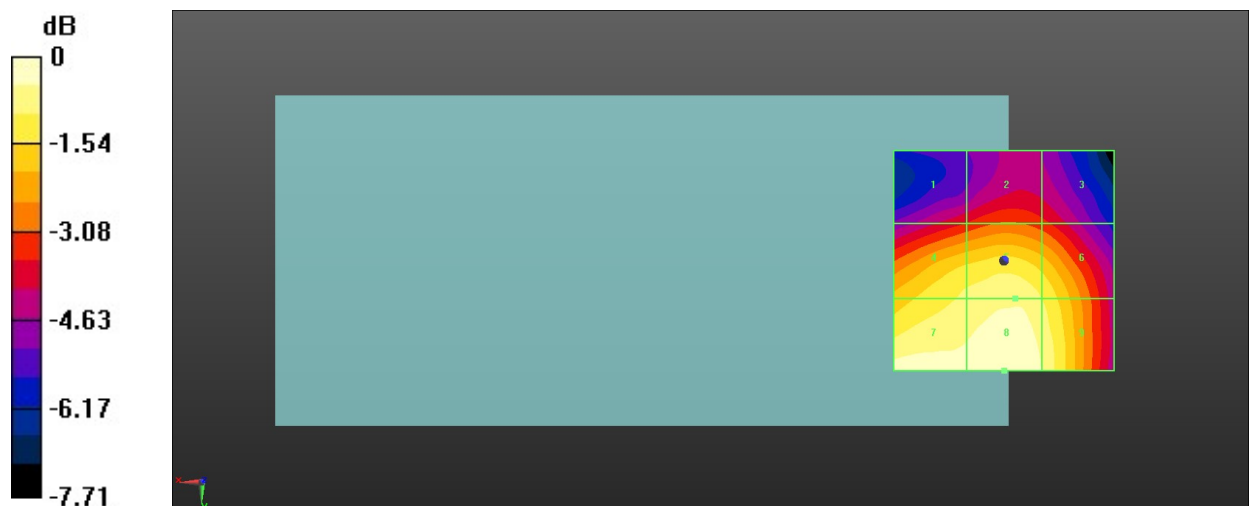
MIF scaled E-field

Grid 1 M4 22.36 dBV/m	Grid 2 M4 22.92 dBV/m	Grid 3 M4 22.55 dBV/m
Grid 4 M4 25.01 dBV/m	Grid 5 M4 25.31 dBV/m	Grid 6 M4 24.9 dBV/m
Grid 7 M4 25.78 dBV/m	Grid 8 M4 25.93 dBV/m	Grid 9 M4 25.4 dBV/m

Total = 25.93 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 19.79 V/m = 25.93 dBV/m

24_HAC RF LTE B41 HPUE_20M_ANT 7_QPSK_1RB_0Offset_Ch40620

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2593 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- 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)

Ch40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.29 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.63 dBV/m

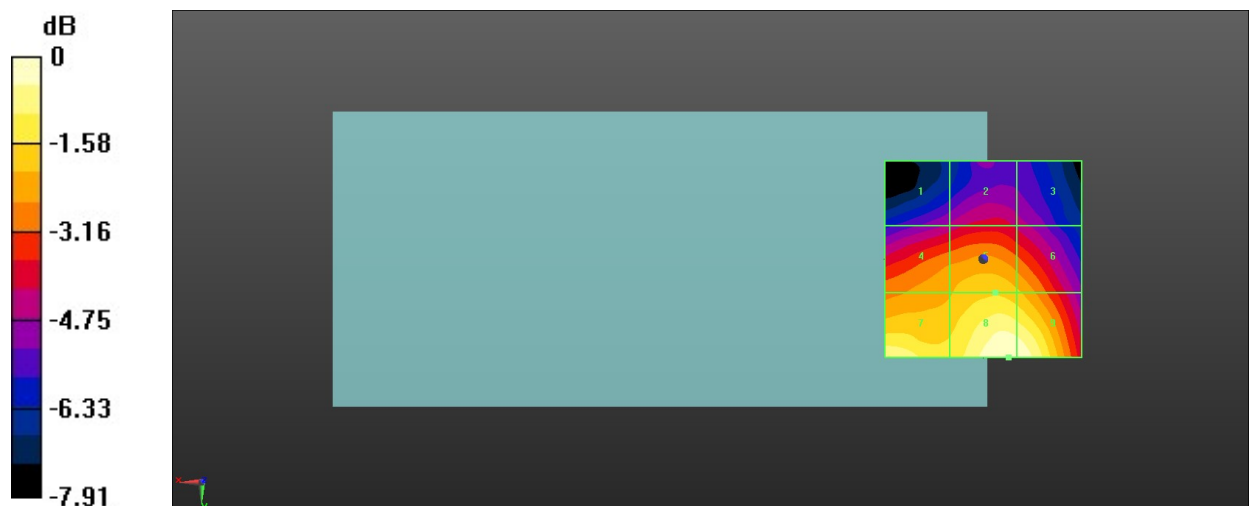
MIF scaled E-field

Grid 1 M4 20.05 dBV/m	Grid 2 M4 20.72 dBV/m	Grid 3 M4 20.26 dBV/m
Grid 4 M4 22.47 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 22.65 dBV/m
Grid 7 M4 24.18 dBV/m	Grid 8 M4 24.63 dBV/m	Grid 9 M4 24.58 dBV/m

Total = 24.63 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 17.03 V/m = 24.62 dBV/m

25_HAC RF LTE B41 HPUE_20M_ANT 7_QPSK_1RB_0Offset_Ch41055

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2636.5 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- 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)

Ch41055/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 = 19.43 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.68 dBV/m

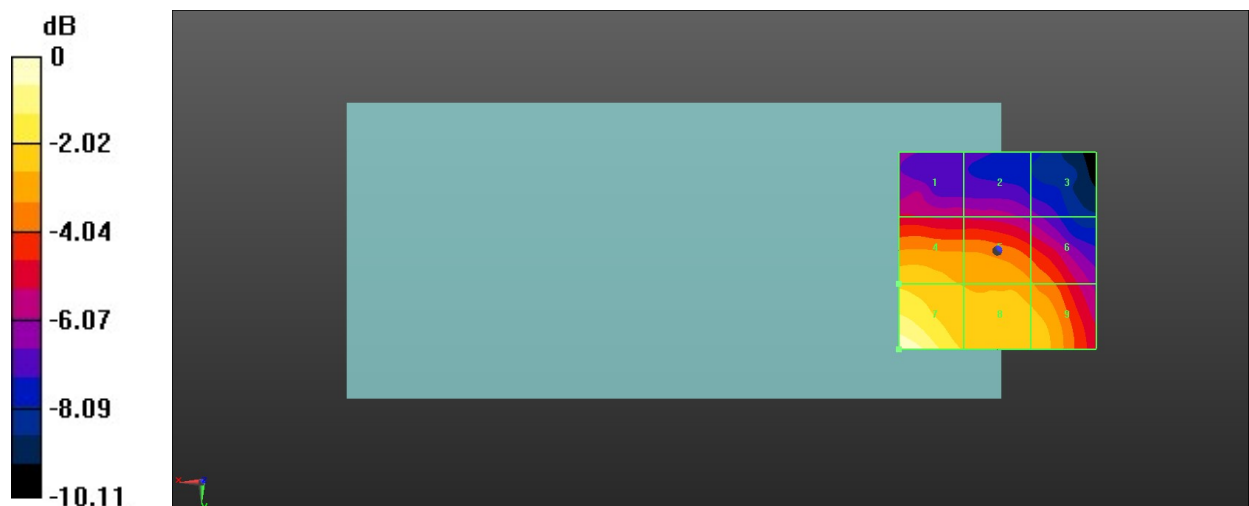
MIF scaled E-field

Grid 1 M4 19.49 dBV/m	Grid 2 M4 19.2 dBV/m	Grid 3 M4 18.32 dBV/m
Grid 4 M4 22.54 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 21.41 dBV/m
Grid 7 M4 24.68 dBV/m	Grid 8 M4 22.65 dBV/m	Grid 9 M4 22.58 dBV/m

Total = 24.68 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.14 V/m = 24.68 dBV/m

26_HAC RF LTE B41 HPUE_20M_ANT 7_QPSK_1RB_0Offset_Ch41490

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);
Frequency: 2680 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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- 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)

Ch41490/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 = 22.67 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.70 dBV/m

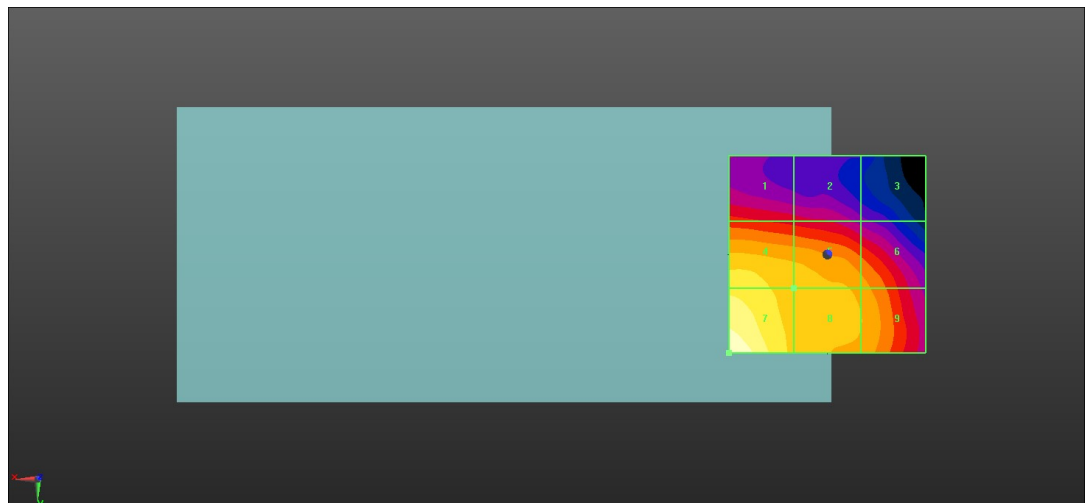
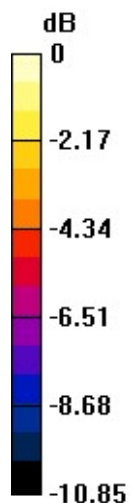
MIF scaled E-field

Grid 1 M4 20.97 dBV/m	Grid 2 M4 20.35 dBV/m	Grid 3 M4 18.85 dBV/m
Grid 4 M4 24.07 dBV/m	Grid 5 M4 23.24 dBV/m	Grid 6 M4 22.46 dBV/m
Grid 7 M4 25.7 dBV/m	Grid 8 M4 23.35 dBV/m	Grid 9 M4 22.85 dBV/m

Total = 25.70 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.28 V/m = 25.70 dBV/m

27_HAC RF WLAN2.4GHz_Ant 6_802.11g 6Mbps_Ch1

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch1/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.86 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.12 dBV/m

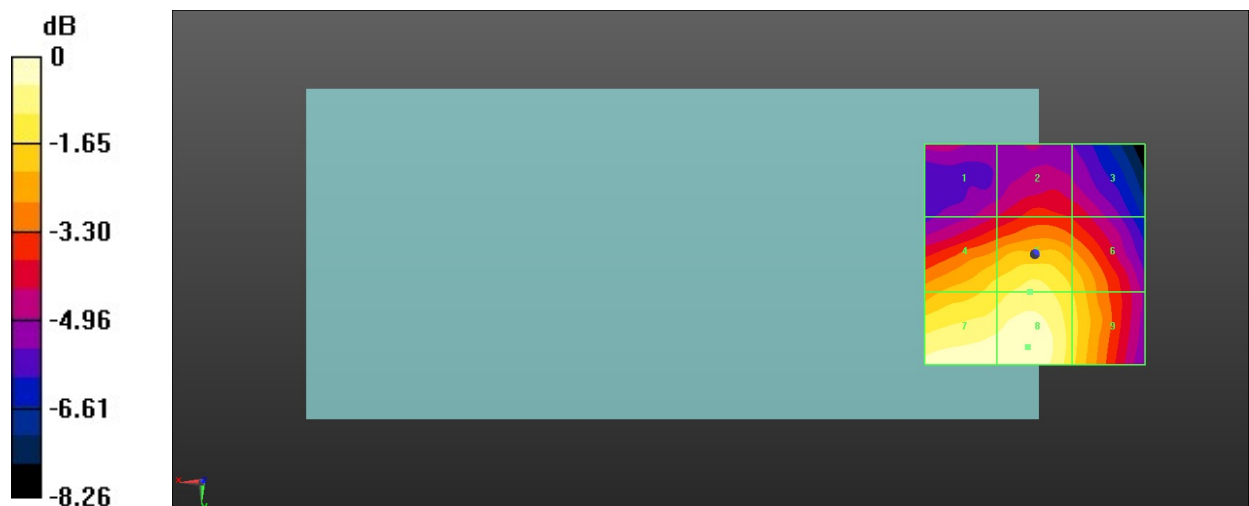
MIF scaled E-field

Grid 1 M4 27.76 dBV/m	Grid 2 M4 28.57 dBV/m	Grid 3 M4 28.22 dBV/m
Grid 4 M3 30.74 dBV/m	Grid 5 M3 31.2 dBV/m	Grid 6 M3 30.47 dBV/m
Grid 7 M3 31.99 dBV/m	Grid 8 M3 32.12 dBV/m	Grid 9 M3 30.72 dBV/m

Total = 32.12 dBV/m

E Category: M3

Location: 1.5, 21, 8.7 mm



0 dB = 40.34 V/m = 32.11 dBV/m

28_HAC RF WLAN2.4GHz_Ant 6_802.11g 6Mbps_Ch6

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch6/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.57 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.41 dBV/m

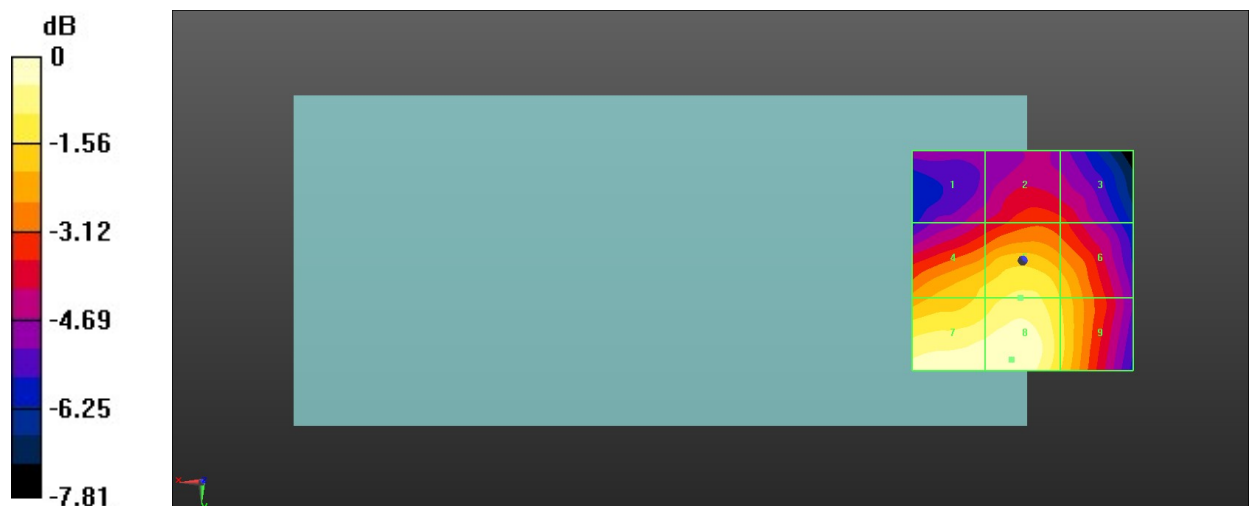
MIF scaled E-field

Grid 1 M4 27.33 dBV/m	Grid 2 M4 28.22 dBV/m	Grid 3 M4 27.97 dBV/m
Grid 4 M3 30.04 dBV/m	Grid 5 M3 30.5 dBV/m	Grid 6 M4 29.83 dBV/m
Grid 7 M3 31.4 dBV/m	Grid 8 M3 31.41 dBV/m	Grid 9 M3 30.09 dBV/m

Total = 31.41 dBV/m

E Category: M3

Location: 2.5, 22.5, 8.7 mm



29_HAC RF WLAN2.4GHz_Ant 6_802.11g 6Mbps_Ch11

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch11/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.69 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.04 dBV/m

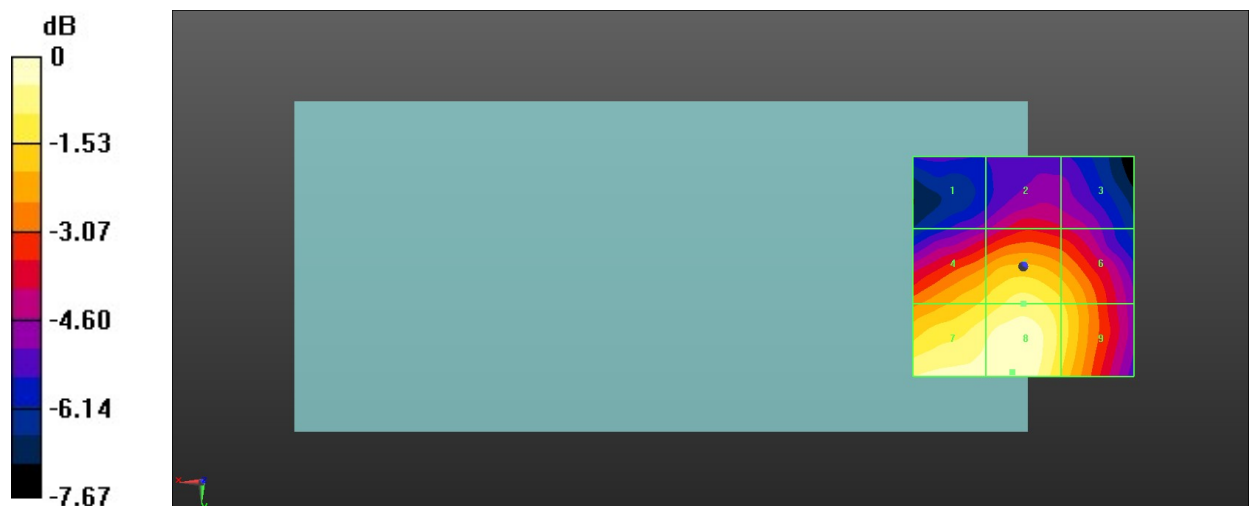
MIF scaled E-field

Grid 1 M4 26.31 dBV/m	Grid 2 M4 27.43 dBV/m	Grid 3 M4 27.08 dBV/m
Grid 4 M4 29.67 dBV/m	Grid 5 M3 30.28 dBV/m	Grid 6 M4 29.62 dBV/m
Grid 7 M3 30.76 dBV/m	Grid 8 M3 31.04 dBV/m	Grid 9 M4 29.85 dBV/m

Total = 31.04 dBV/m

E Category: M3

Location: 2.5, 24, 8.7 mm



0 dB = 35.66 V/m = 31.04 dBV/m

30_HAC RF WLAN5.2GHz_Ant 6_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: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- 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 = 15.42 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.14 dBV/m

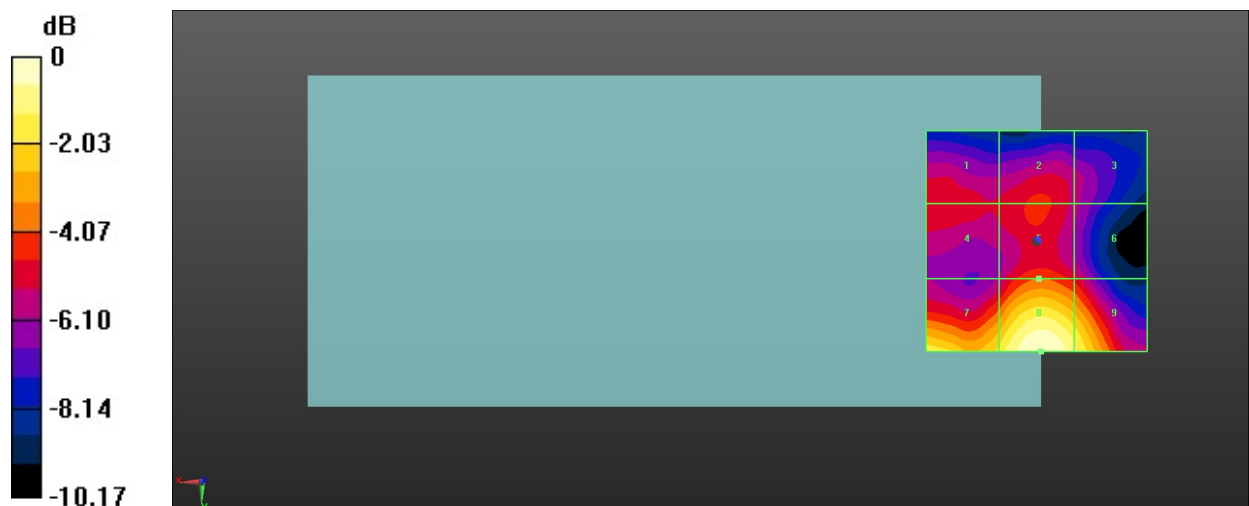
MIF scaled E-field

Grid 1 M4 16.11 dBV/m	Grid 2 M4 16.56 dBV/m	Grid 3 M4 15.47 dBV/m
Grid 4 M4 16.11 dBV/m	Grid 5 M4 17.1 dBV/m	Grid 6 M4 16.15 dBV/m
Grid 7 M4 19.73 dBV/m	Grid 8 M4 21.14 dBV/m	Grid 9 M4 20 dBV/m

Total = 21.14 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 11.40 V/m = 21.14 dBV/m

31_HAC RF WLAN5.2GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 17.71 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.99 dBV/m

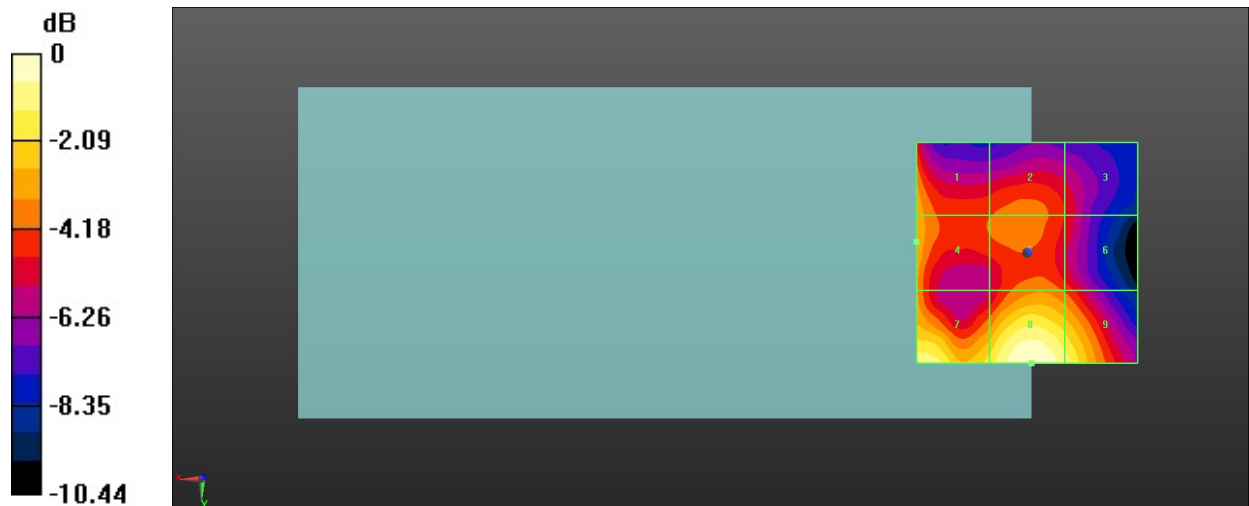
MIF scaled E-field

Grid 1 M4 18.17 dBV/m	Grid 2 M4 17.22 dBV/m	Grid 3 M4 16.13 dBV/m
Grid 4 M4 18.27 dBV/m	Grid 5 M4 17.44 dBV/m	Grid 6 M4 16.71 dBV/m
Grid 7 M4 20.22 dBV/m	Grid 8 M4 20.99 dBV/m	Grid 9 M4 19.93 dBV/m

Total = 20.99 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 11.21 V/m = 20.99 dBV/m

32_HAC RF WLAN5.2GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 17.49 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.59 dBV/m

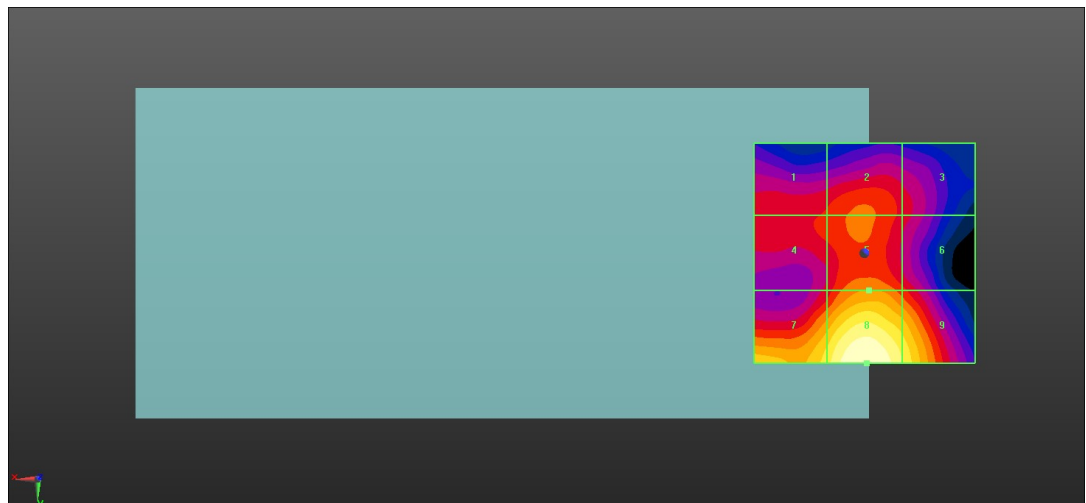
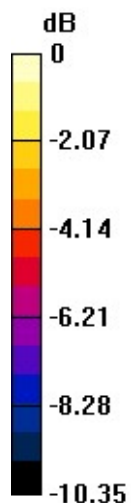
MIF scaled E-field

Grid 1 M4 16.94 dBV/m	Grid 2 M4 17.68 dBV/m	Grid 3 M4 16.61 dBV/m
Grid 4 M4 17.01 dBV/m	Grid 5 M4 18.21 dBV/m	Grid 6 M4 17.13 dBV/m
Grid 7 M4 19.9 dBV/m	Grid 8 M4 21.59 dBV/m	Grid 9 M4 20.27 dBV/m

Total = 21.59 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 12.01 V/m = 21.59 dBV/m

33_HAC RF WLAN5.3GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 17.96 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.33 dBV/m

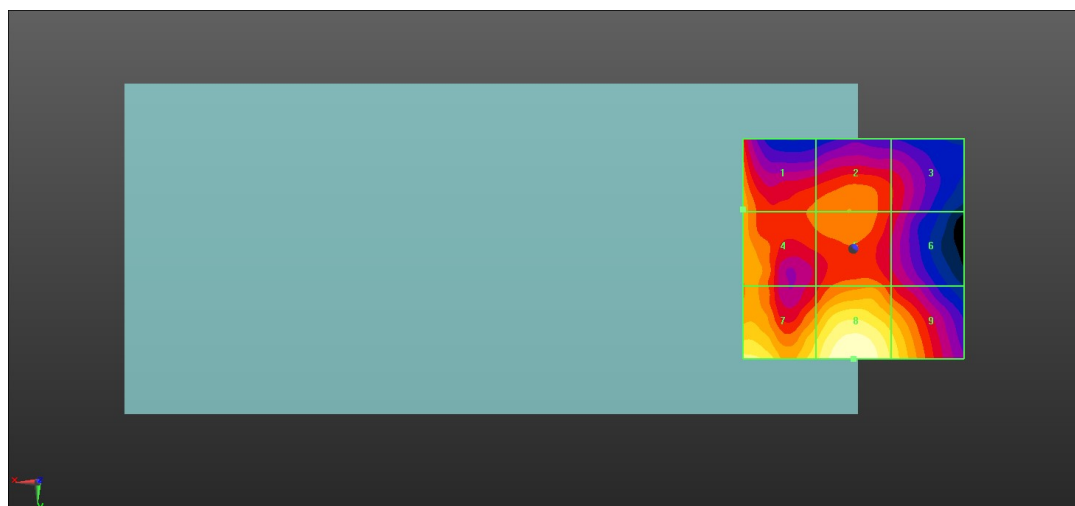
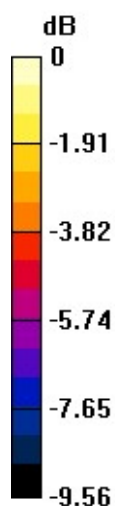
MIF scaled E-field

Grid 1 M4 18.8 dBV/m	Grid 2 M4 18.16 dBV/m	Grid 3 M4 17 dBV/m
Grid 4 M4 18.8 dBV/m	Grid 5 M4 18.16 dBV/m	Grid 6 M4 17 dBV/m
Grid 7 M4 20.32 dBV/m	Grid 8 M4 21.33 dBV/m	Grid 9 M4 19.96 dBV/m

Total = 21.33 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 11.65 V/m = 21.33 dBV/m

34_HAC RF WLAN5.3GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 19.20 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.65 dBV/m

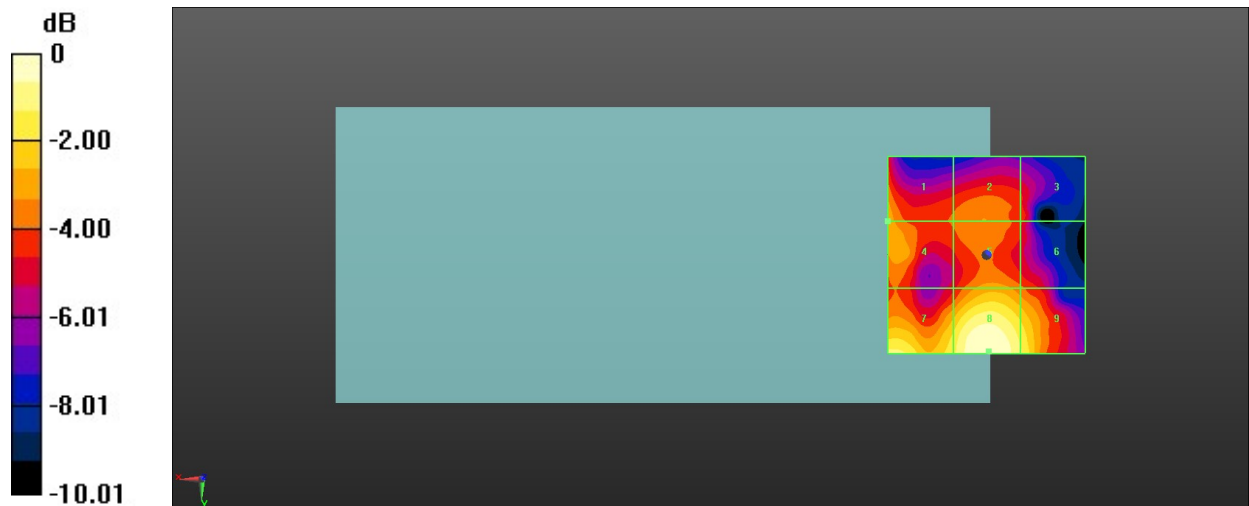
MIF scaled E-field

Grid 1 M4 18.83 dBV/m	Grid 2 M4 18.33 dBV/m	Grid 3 M4 17.54 dBV/m
Grid 4 M4 18.83 dBV/m	Grid 5 M4 18.75 dBV/m	Grid 6 M4 17.91 dBV/m
Grid 7 M4 20.63 dBV/m	Grid 8 M4 21.65 dBV/m	Grid 9 M4 20.48 dBV/m

Total = 21.65 dBV/m

E Category: M4

Location: -0.5, 24.5, 8.7 mm



0 dB = 12.09 V/m = 21.65 dBV/m

35_HAC RF WLAN5.3GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch64/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.26 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.90 dBV/m

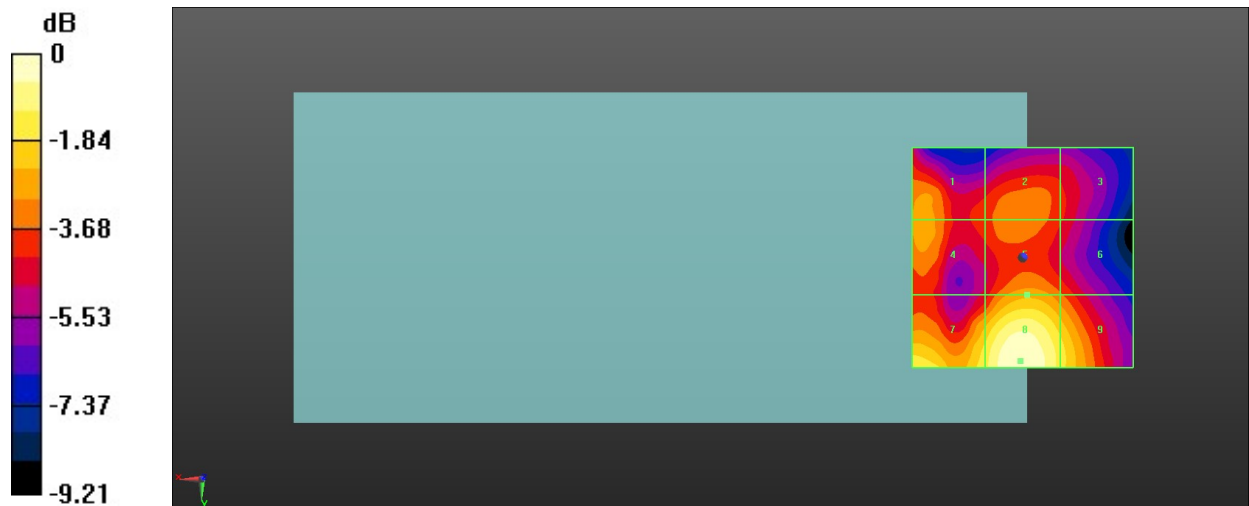
MIF scaled E-field

Grid 1 M4 19.13 dBV/m	Grid 2 M4 18.73 dBV/m	Grid 3 M4 17.88 dBV/m
Grid 4 M4 19.14 dBV/m	Grid 5 M4 19.29 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 20.71 dBV/m	Grid 8 M4 21.9 dBV/m	Grid 9 M4 20.43 dBV/m

Total = 21.90 dBV/m

E Category: M4

Location: 0.5, 23.5, 8.7 mm



0 dB = 12.45 V/m = 21.90 dBV/m

36_HAC RF WLAN5.5GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 23.44 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.43 dBV/m

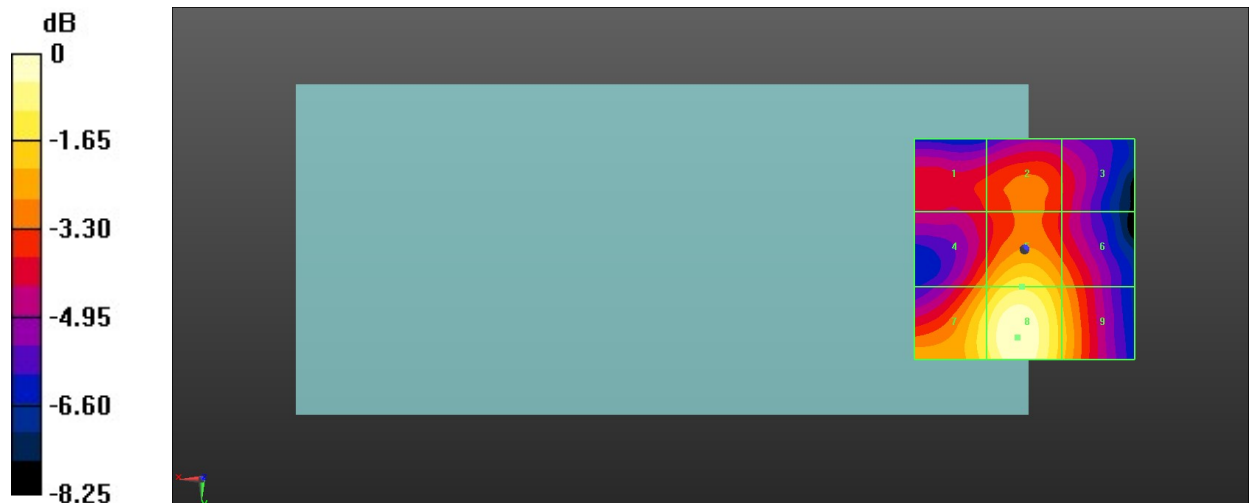
MIF scaled E-field

Grid 1 M4 18.83 dBV/m	Grid 2 M4 19.46 dBV/m	Grid 3 M4 18.66 dBV/m
Grid 4 M4 19.96 dBV/m	Grid 5 M4 21.23 dBV/m	Grid 6 M4 19.9 dBV/m
Grid 7 M4 21.3 dBV/m	Grid 8 M4 22.43 dBV/m	Grid 9 M4 20.55 dBV/m

Total = 22.43 dBV/m

E Category: M4

Location: 1.5, 20, 8.7 mm



0 dB = 13.23 V/m = 22.43 dBV/m

37_HAC RF WLAN5.5GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 21.70 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.24 dBV/m

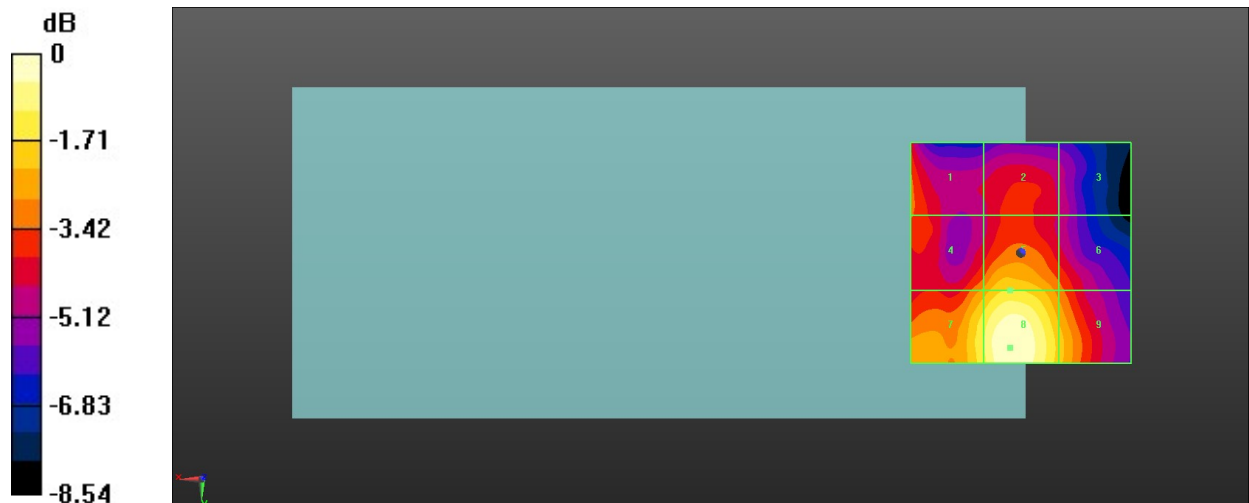
MIF scaled E-field

Grid 1 M4 19.11 dBV/m	Grid 2 M4 18.5 dBV/m	Grid 3 M4 17.68 dBV/m
Grid 4 M4 19.58 dBV/m	Grid 5 M4 20.61 dBV/m	Grid 6 M4 19.15 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 22.24 dBV/m	Grid 9 M4 20.35 dBV/m

Total = 22.24 dBV/m

E Category: M4

Location: 2.5, 21.5, 8.7 mm



0 dB = 12.94 V/m = 22.24 dBV/m

38_HAC RF WLAN5.5GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 22.66 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.14 dBV/m

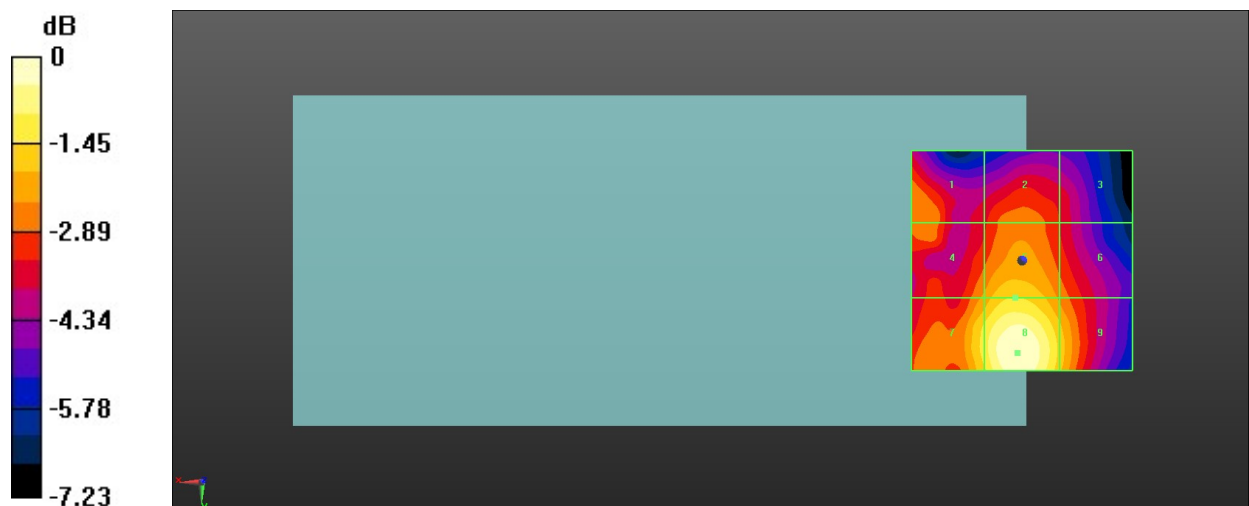
MIF scaled E-field

Grid 1 M4 19.74 dBV/m	Grid 2 M4 19.5 dBV/m	Grid 3 M4 18.79 dBV/m
Grid 4 M4 19.92 dBV/m	Grid 5 M4 20.71 dBV/m	Grid 6 M4 19.65 dBV/m
Grid 7 M4 20.97 dBV/m	Grid 8 M4 22.14 dBV/m	Grid 9 M4 20.54 dBV/m

Total = 22.14 dBV/m

E Category: M4

Location: 1, 21, 8.7 mm



39_HAC RF WLAN5.8GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 22.78 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.45 dBV/m

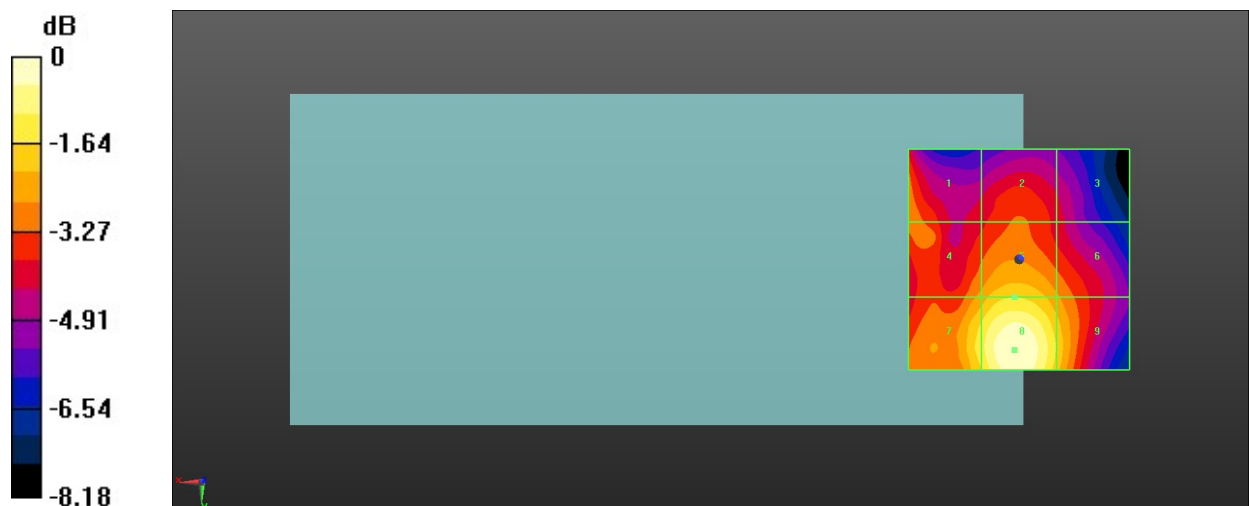
MIF scaled E-field

Grid 1 M4 19.58 dBV/m	Grid 2 M4 19.26 dBV/m	Grid 3 M4 18.43 dBV/m
Grid 4 M4 19.99 dBV/m	Grid 5 M4 20.8 dBV/m	Grid 6 M4 19.85 dBV/m
Grid 7 M4 21.18 dBV/m	Grid 8 M4 22.45 dBV/m	Grid 9 M4 20.75 dBV/m

Total = 22.45 dBV/m

E Category: M4

Location: 1, 20.5, 8.7 mm



40_HAC RF WLAN5.8GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 22.57 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.51 dBV/m

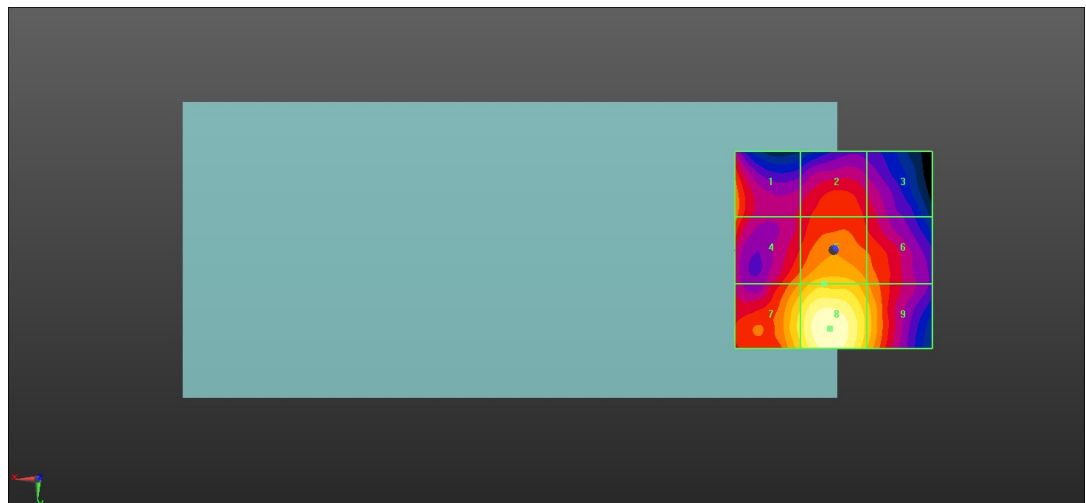
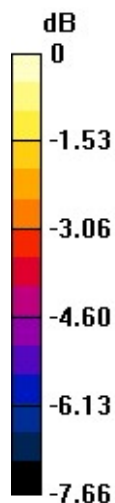
MIF scaled E-field

Grid 1 M4 19.92 dBV/m	Grid 2 M4 19.4 dBV/m	Grid 3 M4 18.81 dBV/m
Grid 4 M4 20.01 dBV/m	Grid 5 M4 20.77 dBV/m	Grid 6 M4 20.02 dBV/m
Grid 7 M4 21.2 dBV/m	Grid 8 M4 22.51 dBV/m	Grid 9 M4 20.81 dBV/m

Total = 22.51 dBV/m

E Category: M4

Location: 1, 20, 8.7 mm



0 dB = 13.35 V/m = 22.51 dBV/m

41_HAC RF WLAN5.8GHz_Ant 6_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 Sn690; Calibrated: 2023/6/20
- 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 = 23.20 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.72 dBV/m

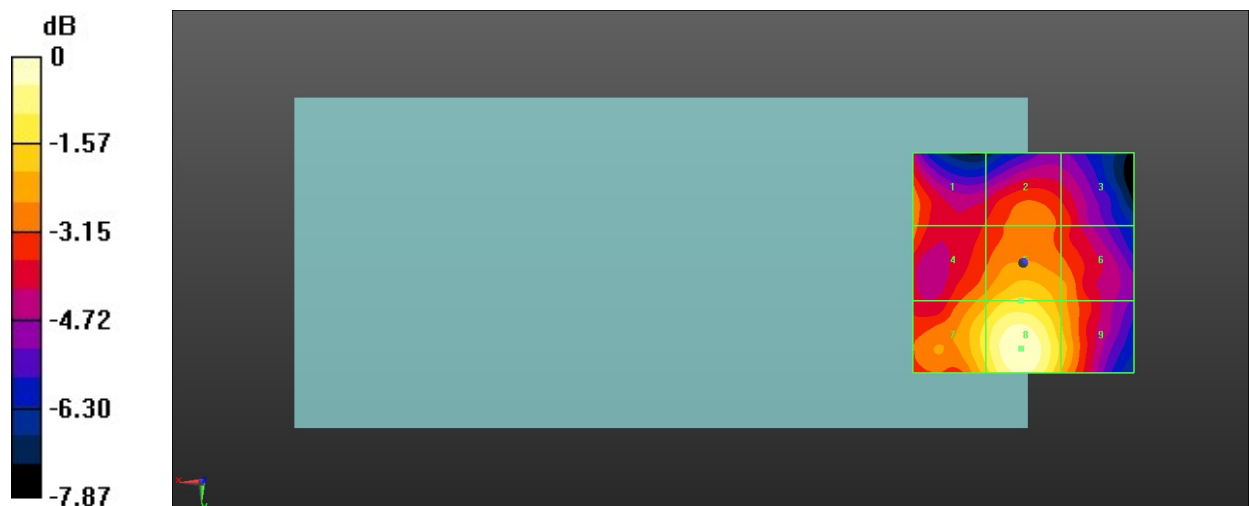
MIF scaled E-field

Grid 1 M4 20.08 dBV/m	Grid 2 M4 19.95 dBV/m	Grid 3 M4 19.46 dBV/m
Grid 4 M4 20.42 dBV/m	Grid 5 M4 21.26 dBV/m	Grid 6 M4 20.36 dBV/m
Grid 7 M4 21.45 dBV/m	Grid 8 M4 22.72 dBV/m	Grid 9 M4 21.04 dBV/m

Total = 22.72 dBV/m

E Category: M4

Location: 0.5, 19.5, 8.7 mm



0 dB = 13.67 V/m = 22.72 dBV/m