

30_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 = 24.85 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.19 dBV/m

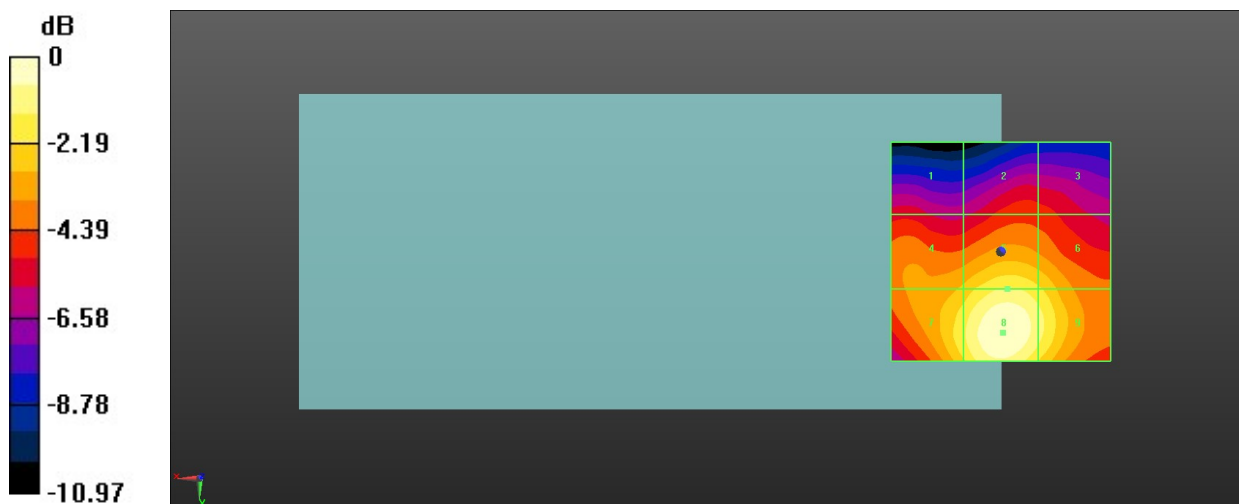
MIF scaled E-field

Grid 1 M4 19.86 dBV/m	Grid 2 M4 20.64 dBV/m	Grid 3 M4 20.48 dBV/m
Grid 4 M4 22.48 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 23.62 dBV/m	Grid 8 M4 25.19 dBV/m	Grid 9 M4 24.07 dBV/m

Total = 25.19 dBV/m

E Category: M4

Location: -0.5, 18.5, 8.7 mm



0 dB = 18.17 V/m = 25.19 dBV/m

31_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 = 29.05 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.34 dBV/m

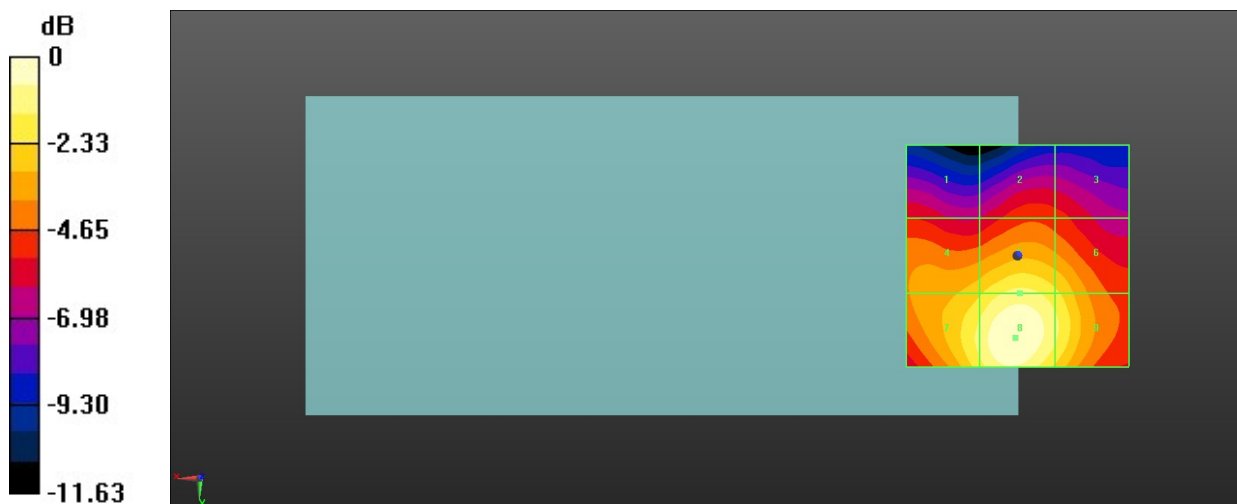
MIF scaled E-field

Grid 1 M4 20.95 dBV/m	Grid 2 M4 21.57 dBV/m	Grid 3 M4 21.3 dBV/m
Grid 4 M4 23.91 dBV/m	Grid 5 M4 25.1 dBV/m	Grid 6 M4 24.24 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 26.34 dBV/m	Grid 9 M4 24.98 dBV/m

Total = 26.34 dBV/m

E Category: M4

Location: 0.5, 18.5, 8.7 mm



0 dB = 20.74 V/m = 26.34 dBV/m

32_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 = 29.77 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.51 dBV/m

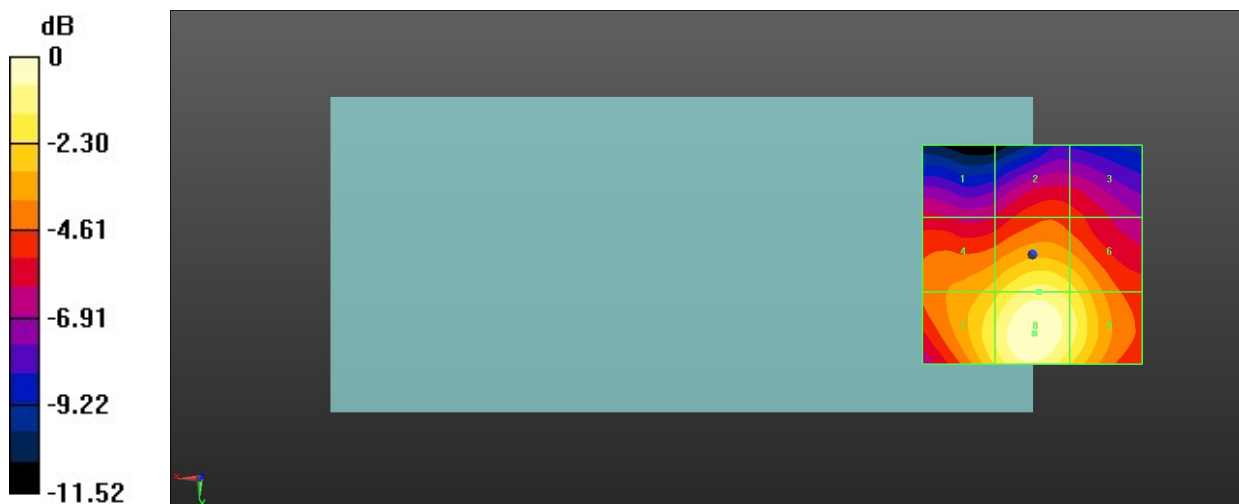
MIF scaled E-field

Grid 1 M4 20.62 dBV/m	Grid 2 M4 21.85 dBV/m	Grid 3 M4 21.55 dBV/m
Grid 4 M4 23.93 dBV/m	Grid 5 M4 25.37 dBV/m	Grid 6 M4 24.6 dBV/m
Grid 7 M4 25.03 dBV/m	Grid 8 M4 26.51 dBV/m	Grid 9 M4 25.39 dBV/m

Total = 26.51 dBV/m

E Category: M4

Location: -0.5, 18, 8.7 mm



0 dB = 21.15 V/m = 26.51 dBV/m

33_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 = 30.20 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.85 dBV/m

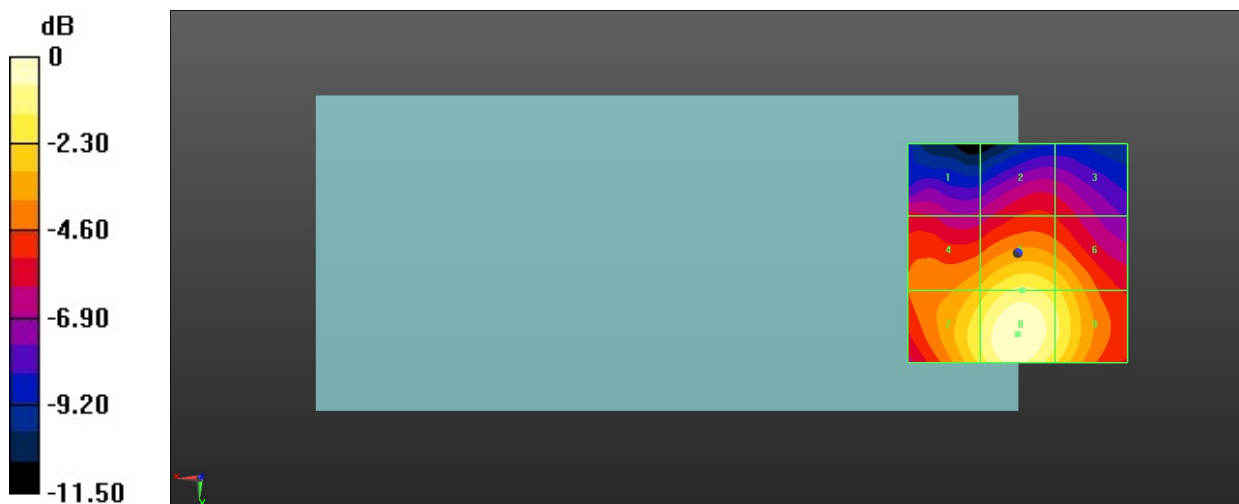
MIF scaled E-field

Grid 1 M4 20.94 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 21.48 dBV/m
Grid 4 M4 24.06 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 24.76 dBV/m
Grid 7 M4 25.41 dBV/m	Grid 8 M4 26.85 dBV/m	Grid 9 M4 25.61 dBV/m

Total = 26.85 dBV/m

E Category: M4

Location: 0, 18.5, 8.7 mm



0 dB = 22.02 V/m = 26.86 dBV/m

34_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 = 30.54 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.37 dBV/m

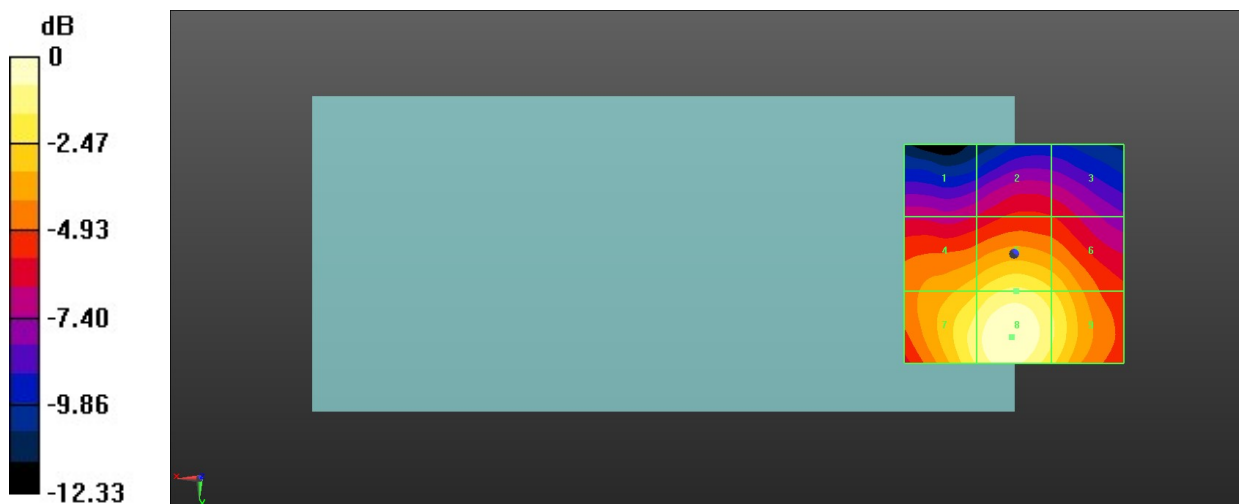
MIF scaled E-field

Grid 1 M4 20.89 dBV/m	Grid 2 M4 21.86 dBV/m	Grid 3 M4 21.67 dBV/m
Grid 4 M4 24.81 dBV/m	Grid 5 M4 25.95 dBV/m	Grid 6 M4 25.01 dBV/m
Grid 7 M4 26.26 dBV/m	Grid 8 M4 27.37 dBV/m	Grid 9 M4 25.93 dBV/m

Total = 27.37 dBV/m

E Category: M4

Location: 0.5, 19, 8.7 mm



0 dB = 23.35 V/m = 27.37 dBV/m

35_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 = 31.44 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.74 dBV/m

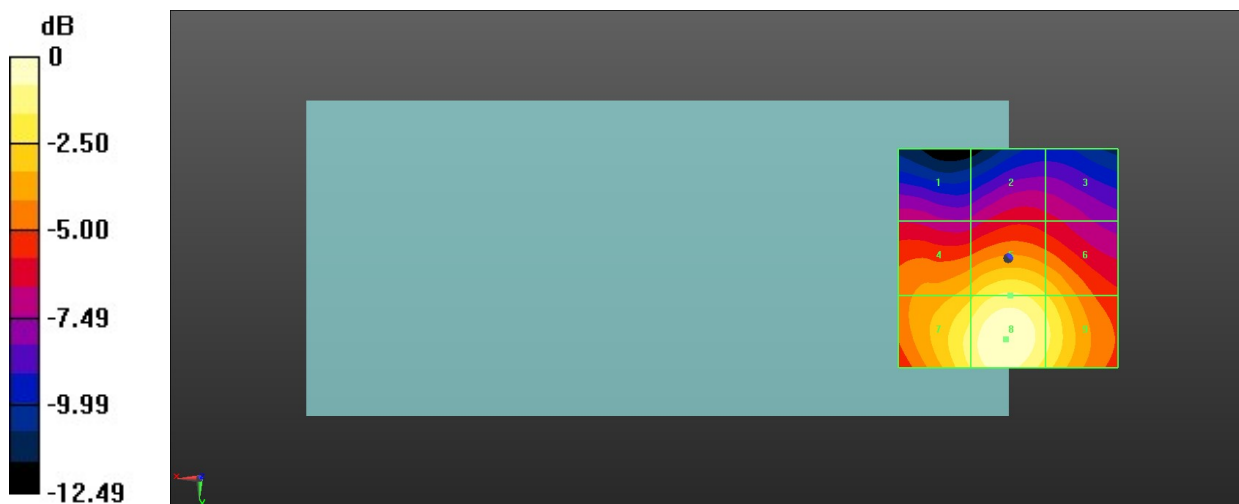
MIF scaled E-field

Grid 1 M4 21 dBV/m	Grid 2 M4 21.78 dBV/m	Grid 3 M4 21.47 dBV/m
Grid 4 M4 25.03 dBV/m	Grid 5 M4 26.27 dBV/m	Grid 6 M4 25.33 dBV/m
Grid 7 M4 26.51 dBV/m	Grid 8 M4 27.74 dBV/m	Grid 9 M4 26.37 dBV/m

Total = 27.74 dBV/m

E Category: M4

Location: 0.5, 18.5, 8.7 mm



0 dB = 24.37 V/m = 27.74 dBV/m

36_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 = 26.82 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.05 dBV/m

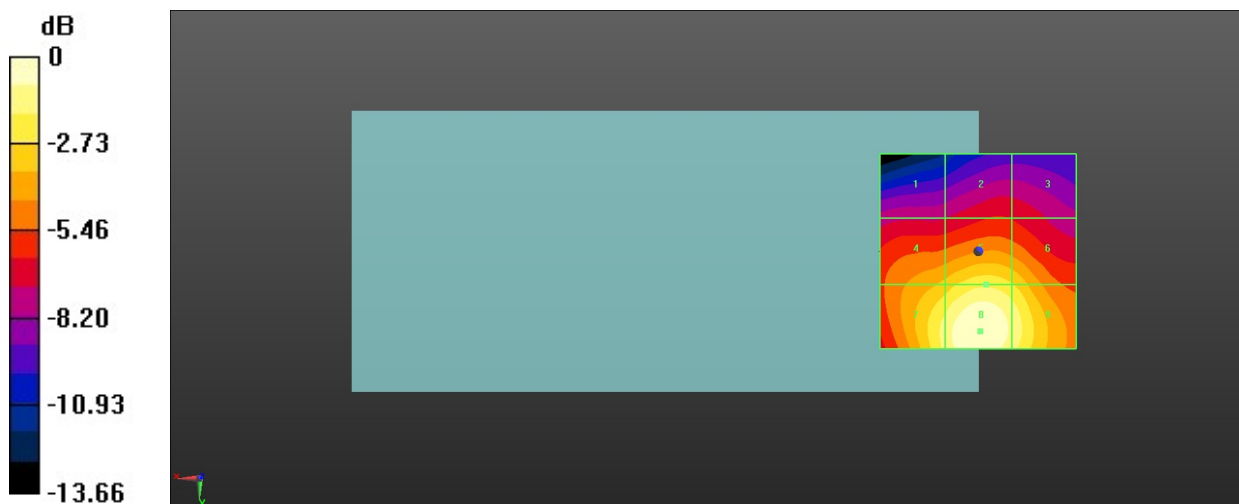
MIF scaled E-field

Grid 1 M4 19.76 dBV/m	Grid 2 M4 20.81 dBV/m	Grid 3 M4 20.65 dBV/m
Grid 4 M4 23.76 dBV/m	Grid 5 M4 25.06 dBV/m	Grid 6 M4 24.42 dBV/m
Grid 7 M4 25.64 dBV/m	Grid 8 M4 27.05 dBV/m	Grid 9 M4 25.94 dBV/m

Total = 27.05 dBV/m

E Category: M4

Location: -0.5, 20.5, 8.7 mm



0 dB = 22.53 V/m = 27.06 dBV/m

37_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 = 25.76 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.31 dBV/m

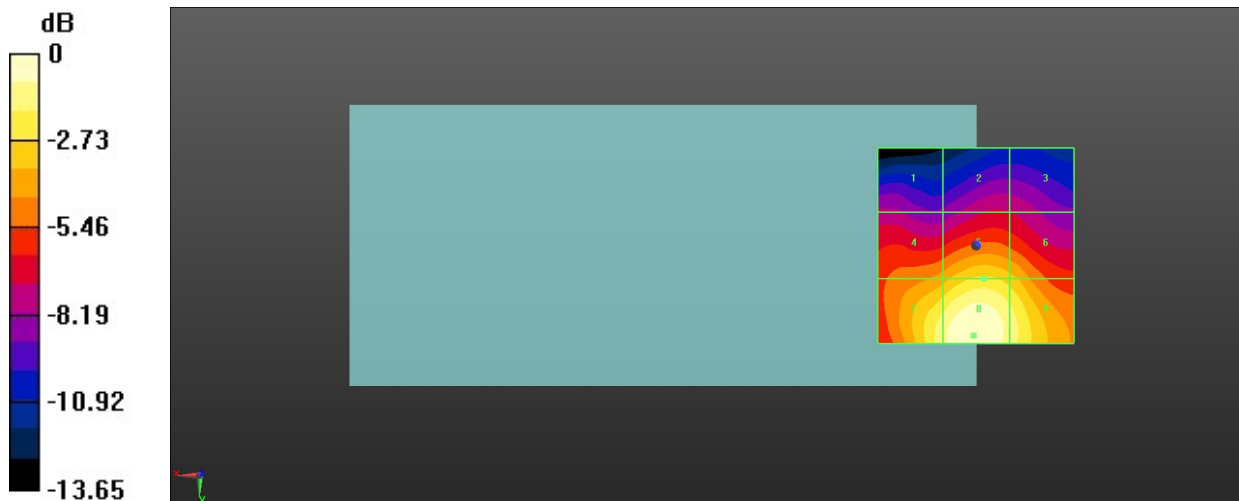
MIF scaled E-field

Grid 1 M4 19.44 dBV/m	Grid 2 M4 20.22 dBV/m	Grid 3 M4 20.07 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 24.81 dBV/m	Grid 6 M4 24.14 dBV/m
Grid 7 M4 26.11 dBV/m	Grid 8 M4 27.31 dBV/m	Grid 9 M4 26.08 dBV/m

Total = 27.31 dBV/m

E Category: M4

Location: 0.5, 23, 8.7 mm



0 dB = 23.21 V/m = 27.31 dBV/m

38_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 = 25.82 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.81 dBV/m

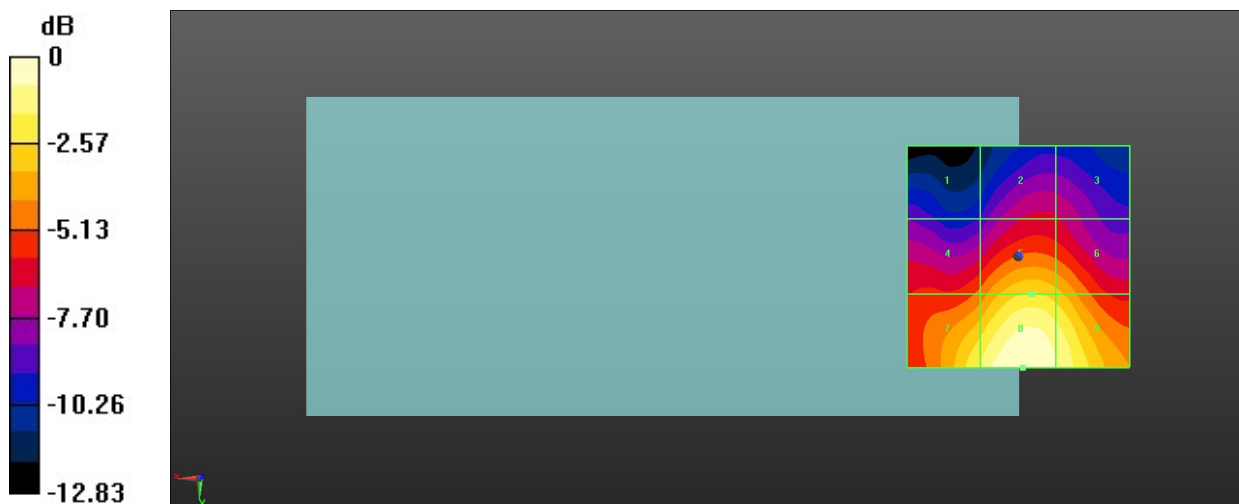
MIF scaled E-field

Grid 1 M4 18.28 dBV/m	Grid 2 M4 20.28 dBV/m	Grid 3 M4 20.1 dBV/m
Grid 4 M4 22.06 dBV/m	Grid 5 M4 24.37 dBV/m	Grid 6 M4 23.77 dBV/m
Grid 7 M4 25.29 dBV/m	Grid 8 M4 26.81 dBV/m	Grid 9 M4 25.97 dBV/m

Total = 26.81 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 21.89 V/m = 26.80 dBV/m

39_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 = 25.06 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.62 dBV/m

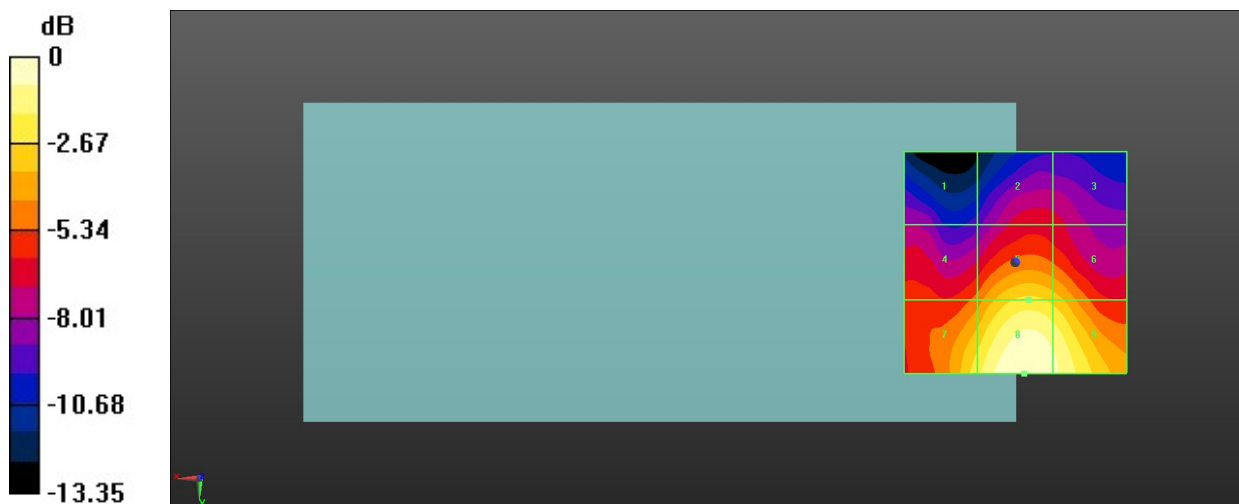
MIF scaled E-field

Grid 1 M4 18.67 dBV/m	Grid 2 M4 20.18 dBV/m	Grid 3 M4 19.92 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 24.24 dBV/m	Grid 6 M4 23.66 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 26.62 dBV/m	Grid 9 M4 25.96 dBV/m

Total = 26.62 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 21.43 V/m = 26.62 dBV/m

40_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 = 23.93 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.10 dBV/m

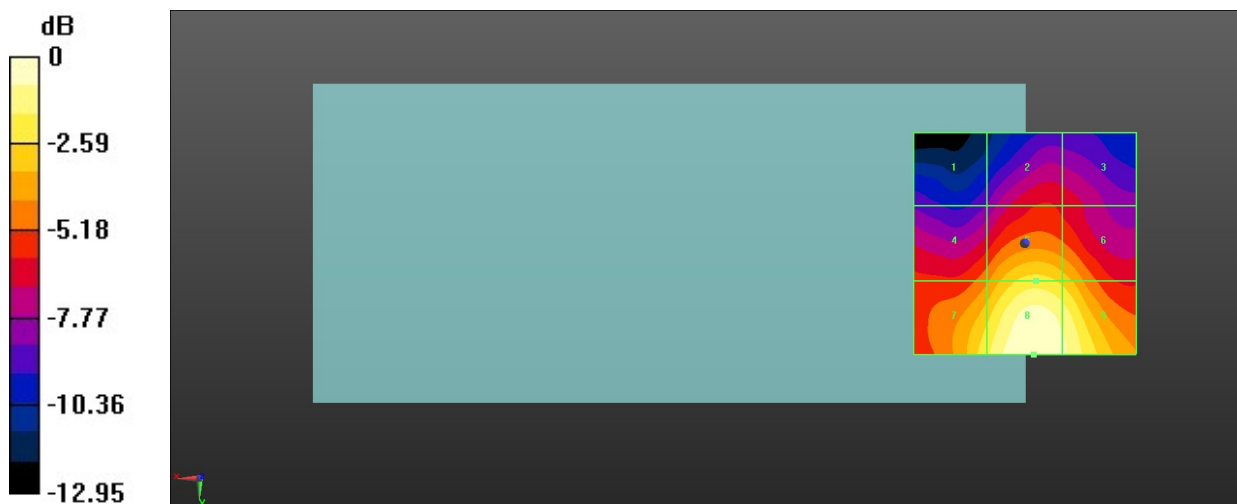
MIF scaled E-field

Grid 1 M4 17.62 dBV/m	Grid 2 M4 20.17 dBV/m	Grid 3 M4 19.86 dBV/m
Grid 4 M4 21.66 dBV/m	Grid 5 M4 23.95 dBV/m	Grid 6 M4 23.23 dBV/m
Grid 7 M4 24.19 dBV/m	Grid 8 M4 26.1 dBV/m	Grid 9 M4 25.41 dBV/m

Total = 26.10 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 20.18 V/m = 26.10 dBV/m

41_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 = 21.93 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.06 dBV/m

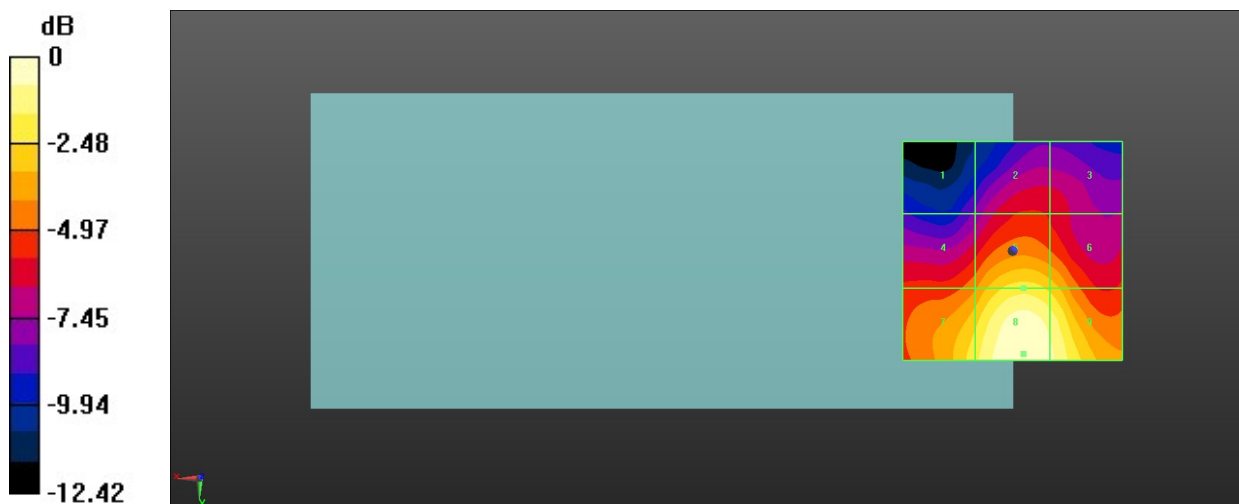
MIF scaled E-field

Grid 1 M4 17.07 dBV/m	Grid 2 M4 19.4 dBV/m	Grid 3 M4 19.2 dBV/m
Grid 4 M4 20.85 dBV/m	Grid 5 M4 23.04 dBV/m	Grid 6 M4 22.34 dBV/m
Grid 7 M4 23.16 dBV/m	Grid 8 M4 25.06 dBV/m	Grid 9 M4 24.43 dBV/m

Total = 25.06 dBV/m

E Category: M4

Location: -2.5, 23.5, 8.7 mm



0 dB = 17.91 V/m = 25.06 dBV/m

42_HAC RF FR1 n41_100M_ANT 0_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 = 7.473 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.22 dBV/m

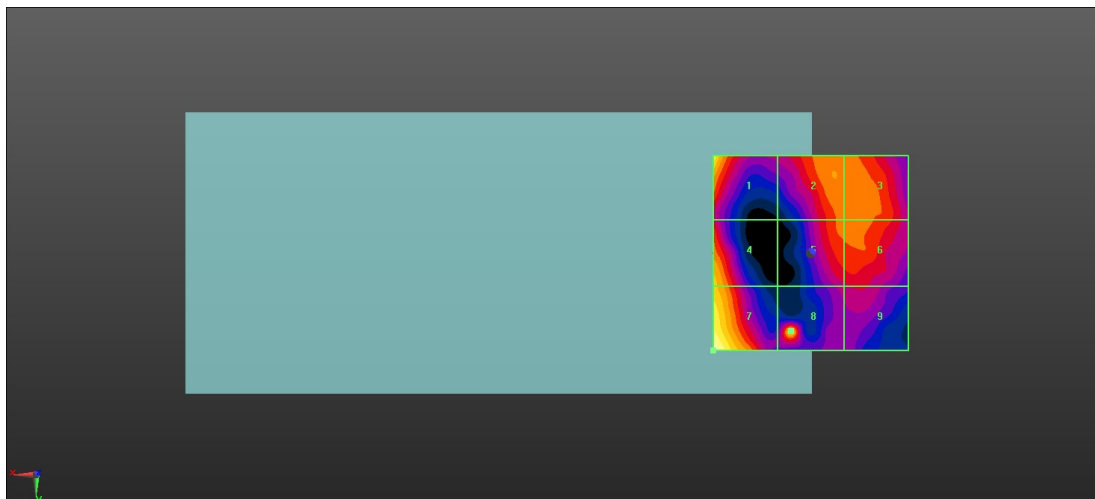
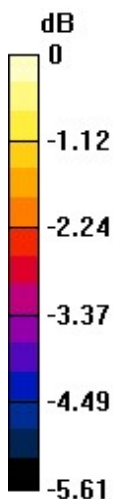
MIF scaled E-field

Grid 1 M4 18.62 dBV/m	Grid 2 M4 17.38 dBV/m	Grid 3 M4 17.33 dBV/m
Grid 4 M4 17.9 dBV/m	Grid 5 M4 17.13 dBV/m	Grid 6 M4 17.19 dBV/m
Grid 7 M4 19.22 dBV/m	Grid 8 M4 17.89 dBV/m	Grid 9 M4 16.31 dBV/m

Total = 19.22 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.146 V/m = 19.22 dBV/m

43_HAC RF FR1 n41_100M_ANT 0_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 = 9.546 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.35 dBV/m

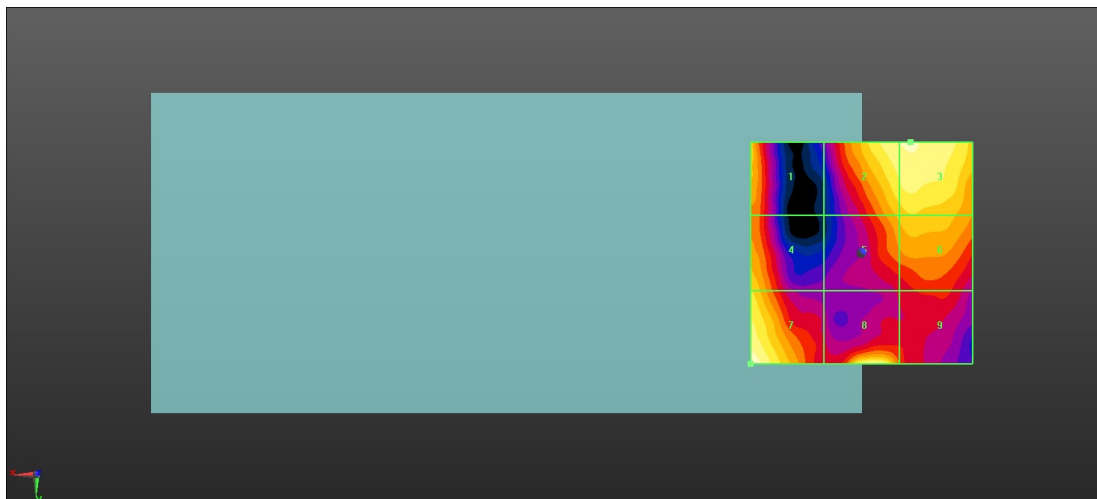
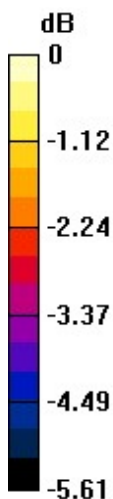
MIF scaled E-field

Grid 1 M4 18.27 dBV/m	Grid 2 M4 18.98 dBV/m	Grid 3 M4 19.05 dBV/m
Grid 4 M4 18.32 dBV/m	Grid 5 M4 17.98 dBV/m	Grid 6 M4 18.21 dBV/m
Grid 7 M4 19.35 dBV/m	Grid 8 M4 19.23 dBV/m	Grid 9 M4 17.13 dBV/m

Total = 19.35 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.274 V/m = 19.35 dBV/m

44_HAC RF FR1 n41_100M_ANT 0_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 = 8.849 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.84 dBV/m

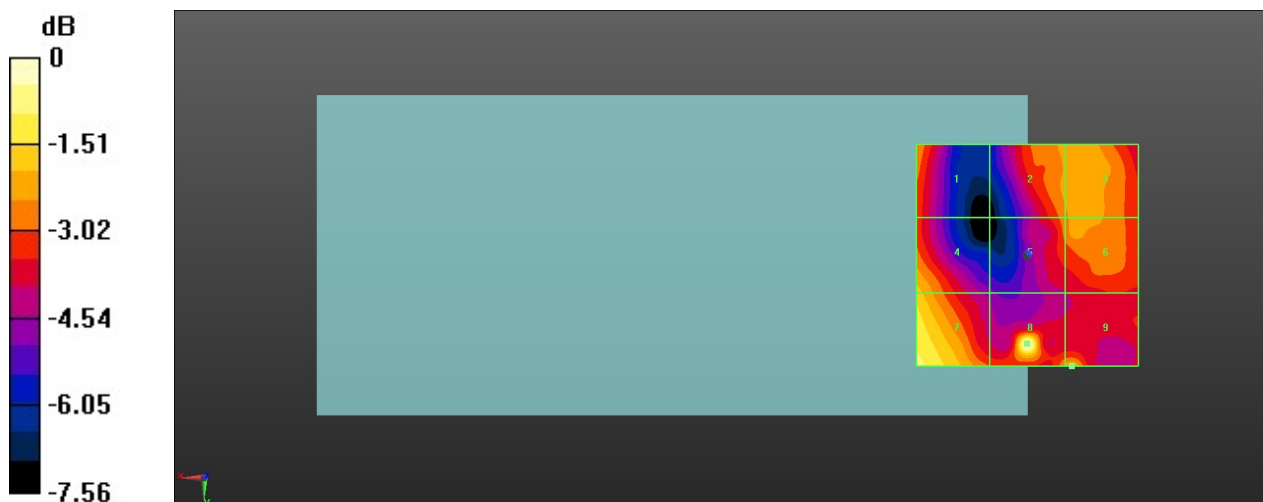
MIF scaled E-field

Grid 1 M4 16.41 dBV/m	Grid 2 M4 16.61 dBV/m	Grid 3 M4 16.74 dBV/m
Grid 4 M4 17.11 dBV/m	Grid 5 M4 16.17 dBV/m	Grid 6 M4 16.58 dBV/m
Grid 7 M4 18.05 dBV/m	Grid 8 M4 18.84 dBV/m	Grid 9 M4 16.94 dBV/m

Total = 18.84 dBV/m

E Category: M4

Location: 0, 20, 8.7 mm



0 dB = 8.753 V/m = 18.84 dBV/m

45_HAC RF FR1 n41_100M_ANT 1_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 = 33.45 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.35 dBV/m

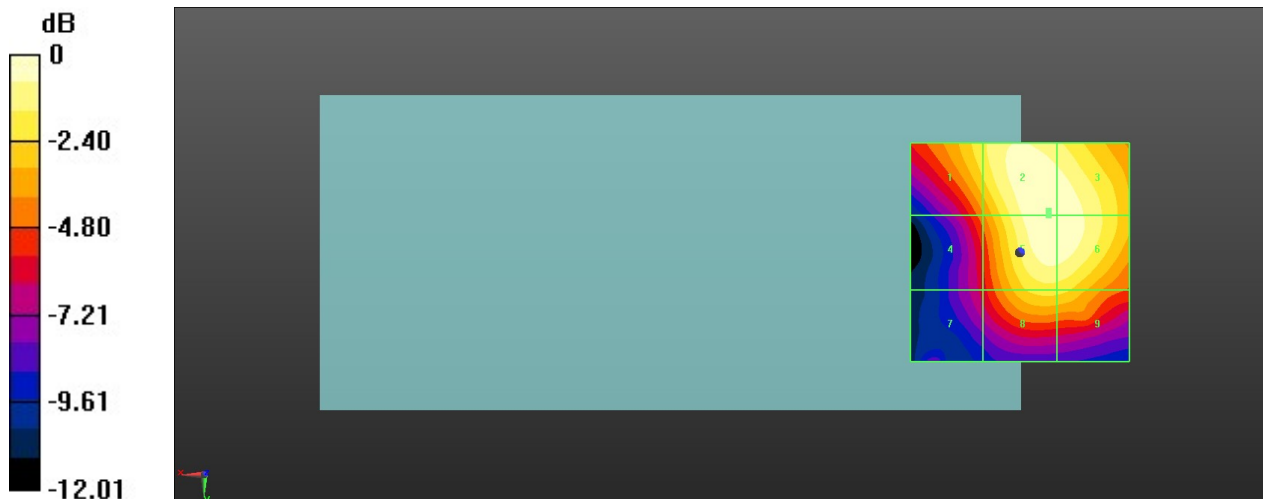
MIF scaled E-field

Grid 1 M4 23.55 dBV/m	Grid 2 M4 25.35 dBV/m	Grid 3 M4 25.27 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 25.34 dBV/m	Grid 6 M4 25.29 dBV/m
Grid 7 M4 19.37 dBV/m	Grid 8 M4 23.41 dBV/m	Grid 9 M4 23.32 dBV/m

Total = 25.35 dBV/m

E Category: M4

Location: -6.5, -9.5, 8.7 mm



0 dB = 18.51 V/m = 25.35 dBV/m

46_HAC RF FR1 n41_100M_ANT 1_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 = 26.06 V/m; Power Drift = 0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.27 dBV/m

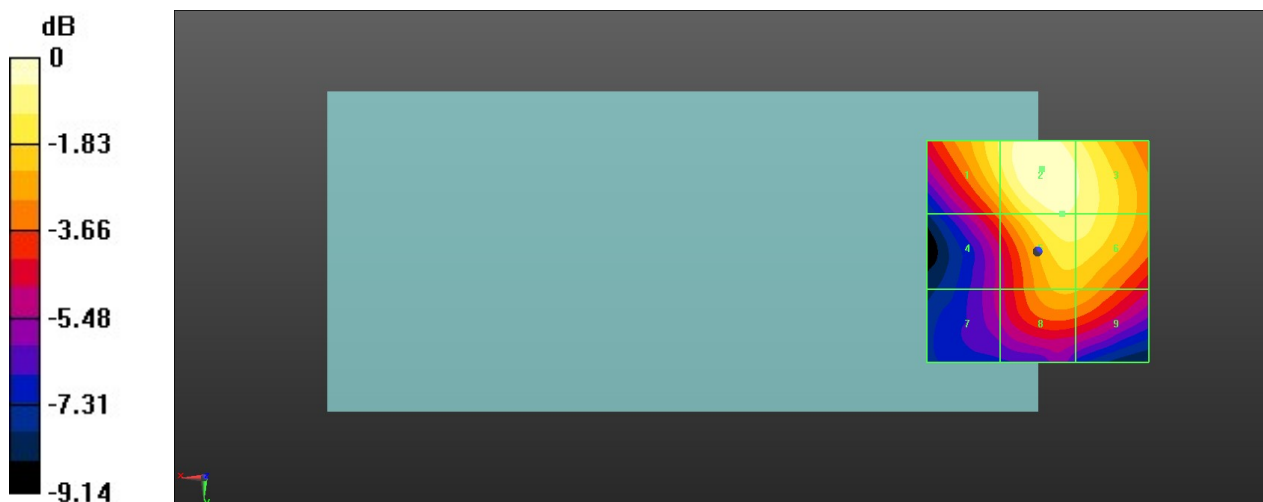
MIF scaled E-field

Grid 1 M4 24.14 dBV/m	Grid 2 M4 25.27 dBV/m	Grid 3 M4 24.77 dBV/m
Grid 4 M4 22.02 dBV/m	Grid 5 M4 24.68 dBV/m	Grid 6 M4 24.54 dBV/m
Grid 7 M4 20.15 dBV/m	Grid 8 M4 23 dBV/m	Grid 9 M4 22.93 dBV/m

Total = 25.27 dBV/m

E Category: M4

Location: -1, -18.5, 8.7 mm



0 dB = 18.35 V/m = 25.27 dBV/m

47_HAC RF FR1 n41_100M_ANT 1_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 = 22.12 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.01 dBV/m

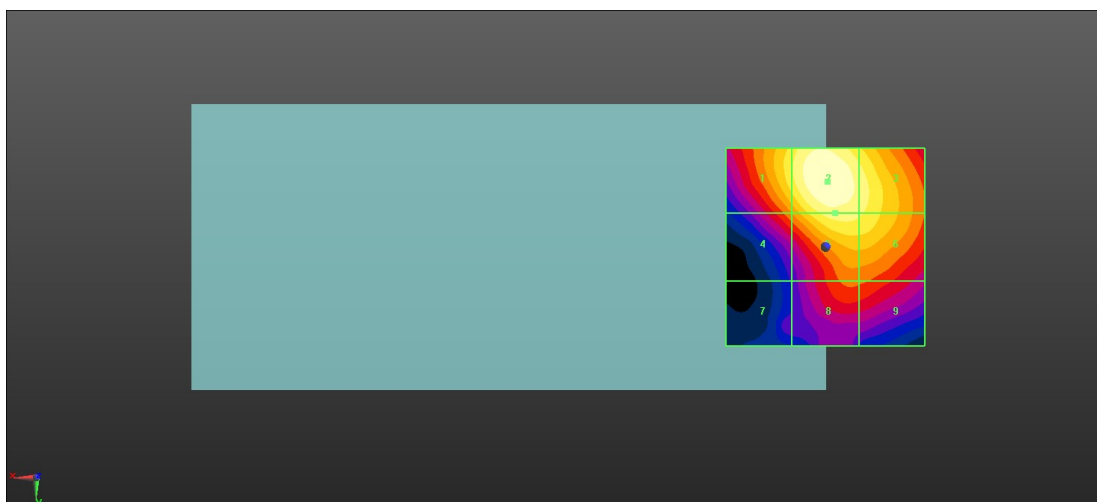
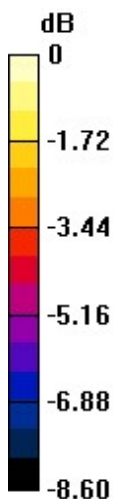
MIF scaled E-field

Grid 1 M4 23.78 dBV/m	Grid 2 M4 25.01 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 22.15 dBV/m	Grid 5 M4 24.19 dBV/m	Grid 6 M4 23.95 dBV/m
Grid 7 M4 19.14 dBV/m	Grid 8 M4 21.79 dBV/m	Grid 9 M4 21.72 dBV/m

Total = 25.01 dBV/m

E Category: M4

Location: -0.5, -16.5, 8.7 mm



0 dB = 17.80 V/m = 25.01 dBV/m

48_HAC RF FR1 n41_100M_ANT 2_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 = 14.64 V/m; Power Drift = -0.15 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.20 dBV/m

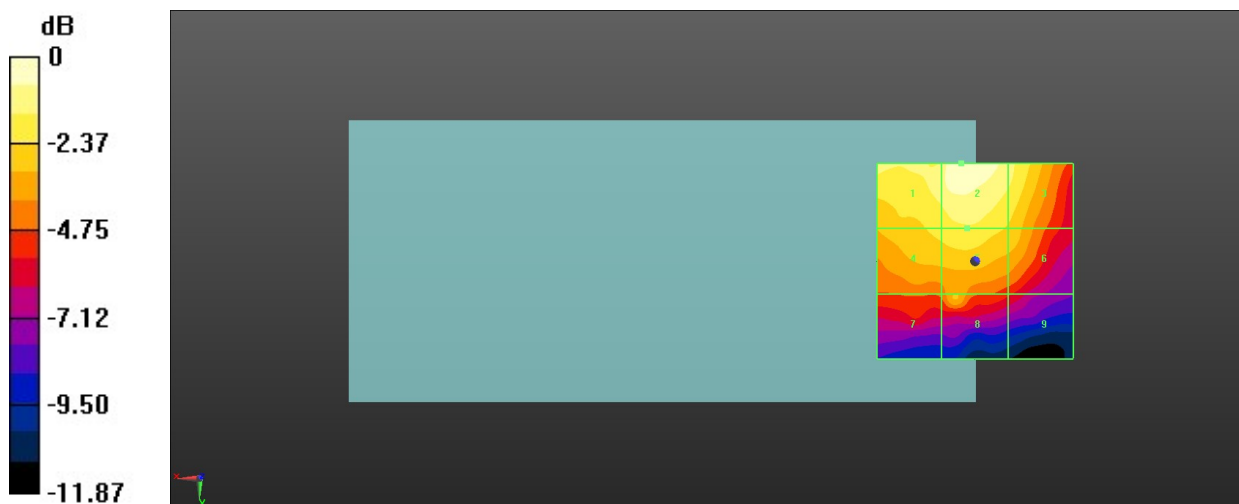
MIF scaled E-field

Grid 1 M4 20.23 dBV/m	Grid 2 M4 21.2 dBV/m	Grid 3 M4 19.96 dBV/m
Grid 4 M4 19.17 dBV/m	Grid 5 M4 19.52 dBV/m	Grid 6 M4 18.74 dBV/m
Grid 7 M4 16.83 dBV/m	Grid 8 M4 18.19 dBV/m	Grid 9 M4 15.84 dBV/m

Total = 21.20 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



0 dB = 11.49 V/m = 21.21 dBV/m

49_HAC RF FR1 n41_100M_ANT 2_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 = 13.91 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.83 dBV/m

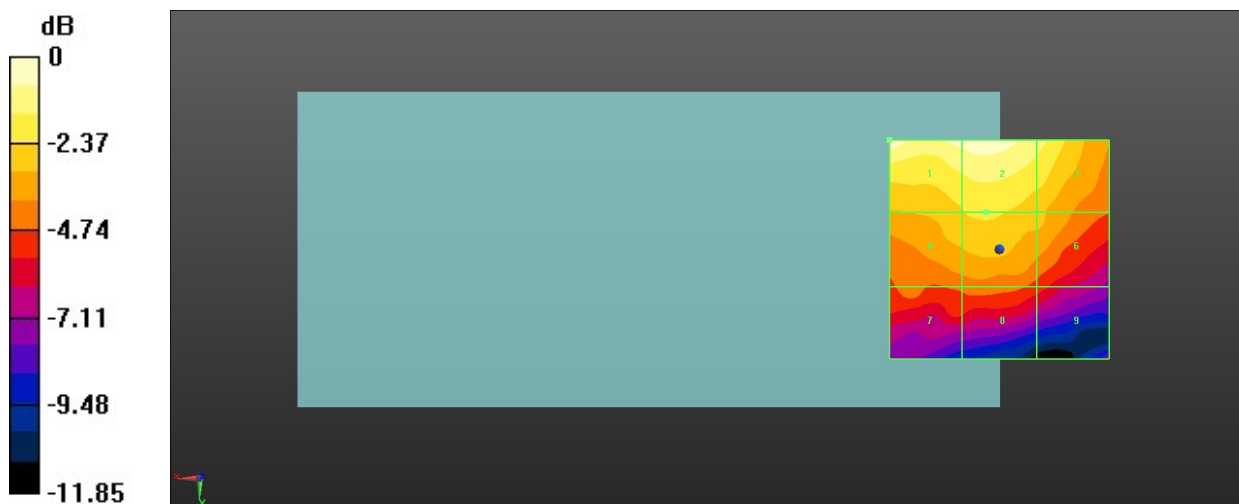
MIF scaled E-field

Grid 1 M4 21.83 dBV/m	Grid 2 M4 21.56 dBV/m	Grid 3 M4 20.63 dBV/m
Grid 4 M4 19.43 dBV/m	Grid 5 M4 19.6 dBV/m	Grid 6 M4 18.92 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 17.58 dBV/m	Grid 9 M4 16.77 dBV/m

Total = 21.83 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.35 V/m = 21.83 dBV/m