

1_HAC RF GSM850_ANT0_Voice_Ch128

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.2 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch128/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 = 58.56 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.89 dBV/m

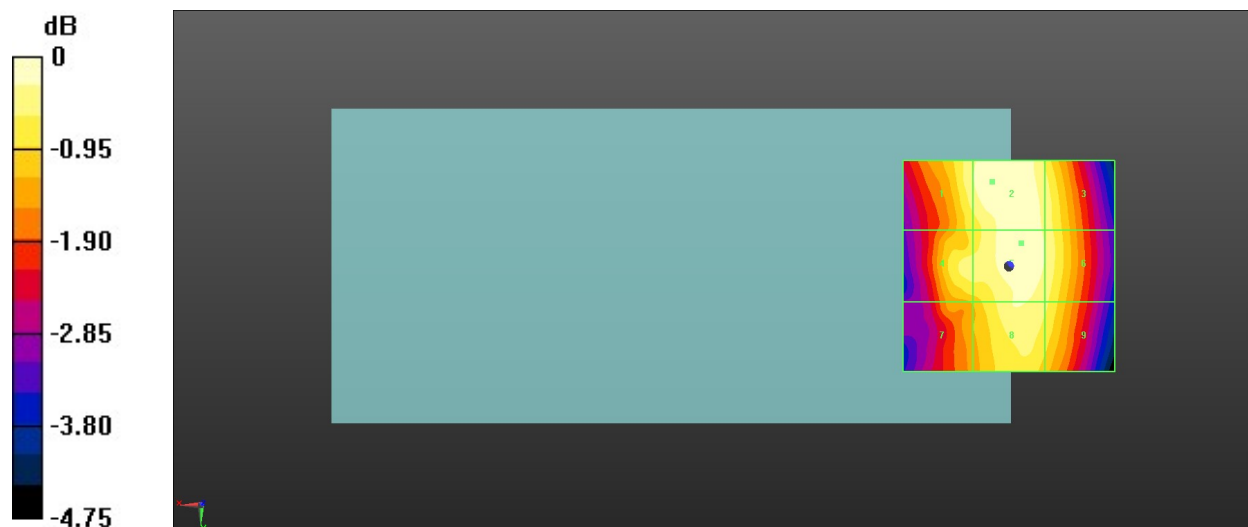
MIF scaled E-field

Grid 1 M4 35.56 dBV/m	Grid 2 M4 35.89 dBV/m	Grid 3 M4 35.5 dBV/m
Grid 4 M4 35.5 dBV/m	Grid 5 M4 35.86 dBV/m	Grid 6 M4 35.57 dBV/m
Grid 7 M4 34.7 dBV/m	Grid 8 M4 35.59 dBV/m	Grid 9 M4 35.34 dBV/m

Total = 35.89 dBV/m

E Category: M4

Location: 4, -20, 8.7 mm



0 dB = 62.30 V/m = 35.89 dBV/m

2_HAC RF GSM850_ANT0_Voice_Ch189

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.2 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/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 = 58.63 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.92 dBV/m

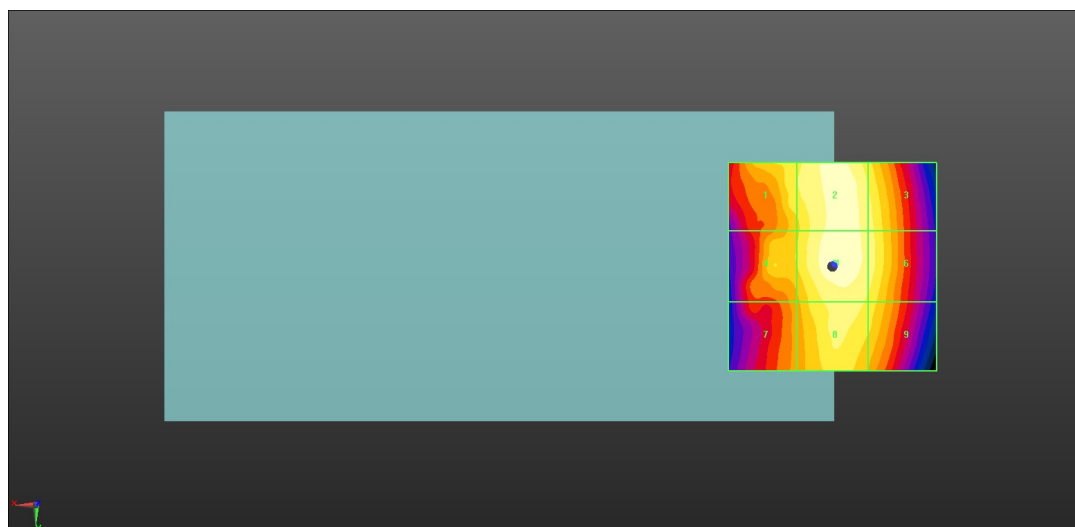
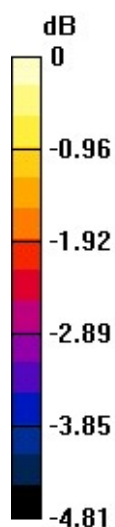
MIF scaled E-field

Grid 1 M4 35.28 dBV/m	Grid 2 M4 35.76 dBV/m	Grid 3 M4 35.45 dBV/m
Grid 4 M4 35 dBV/m	Grid 5 M4 35.92 dBV/m	Grid 6 M4 35.5 dBV/m
Grid 7 M4 34.55 dBV/m	Grid 8 M4 35.46 dBV/m	Grid 9 M4 35.21 dBV/m

Total = 35.92 dBV/m

E Category: M4

Location: -1, -1, 8.7 mm



0 dB = 62.52 V/m = 35.92 dBV/m

3_HAC RF GSM850_ANT0_Voice_Ch251

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.2 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch251/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 = 58.43 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.80 dBV/m

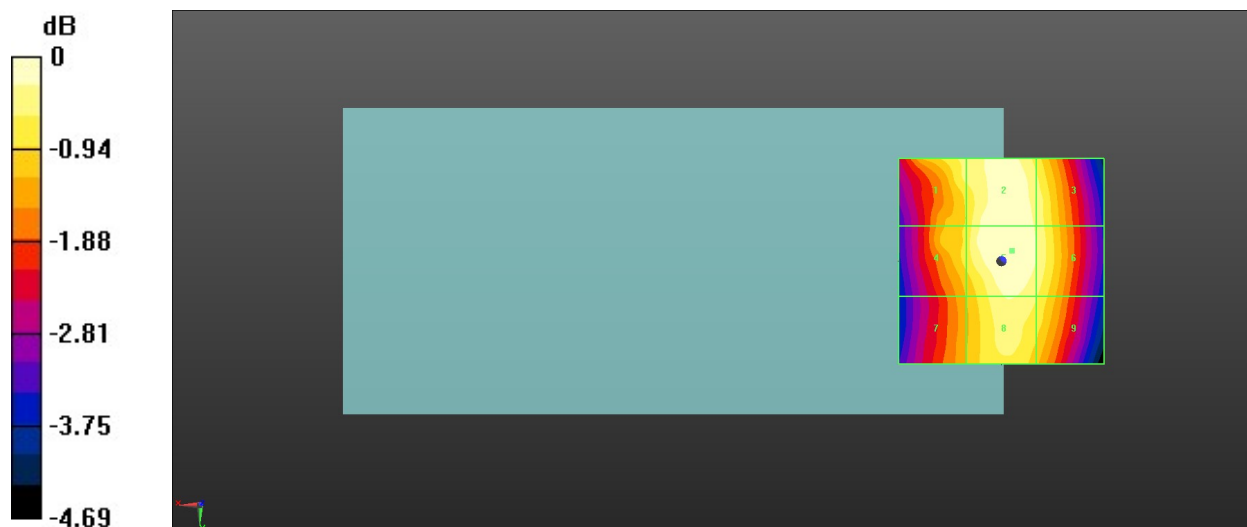
MIF scaled E-field

Grid 1 M4 35.3 dBV/m	Grid 2 M4 35.79 dBV/m	Grid 3 M4 35.42 dBV/m
Grid 4 M4 35.04 dBV/m	Grid 5 M4 35.8 dBV/m	Grid 6 M4 35.48 dBV/m
Grid 7 M4 34.58 dBV/m	Grid 8 M4 35.51 dBV/m	Grid 9 M4 35.2 dBV/m

Total = 35.80 dBV/m

E Category: M4

Location: -2.5, -2.5, 8.7 mm



0 dB = 61.64 V/m = 35.80 dBV/m

4_HAC RF GSM1900_ANT0_Voice_Ch512

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch512/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 = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.13 dBV/m

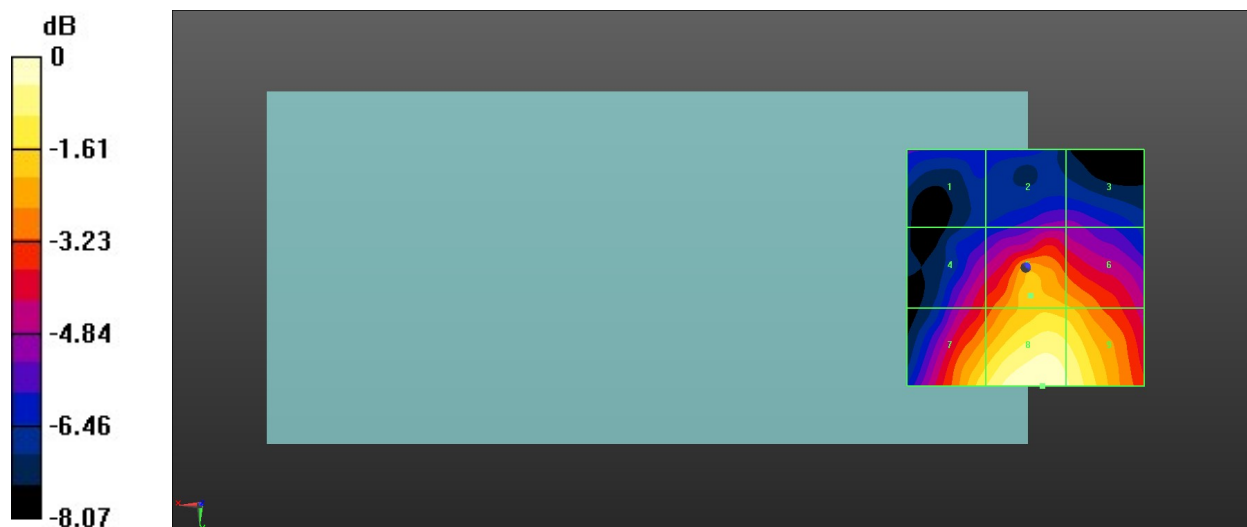
MIF scaled E-field

Grid 1 M4 23.4 dBV/m	Grid 2 M4 24.09 dBV/m	Grid 3 M4 24.07 dBV/m
Grid 4 M4 25.56 dBV/m	Grid 5 M4 27.42 dBV/m	Grid 6 M4 27.11 dBV/m
Grid 7 M4 28.03 dBV/m	Grid 8 M4 29.13 dBV/m	Grid 9 M4 28.7 dBV/m

Total = 29.13 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 28.60 V/m = 29.13 dBV/m

5_HAC RF GSM1900_ANT0_Voice_Ch661

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/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 = 21.64 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.57 dBV/m

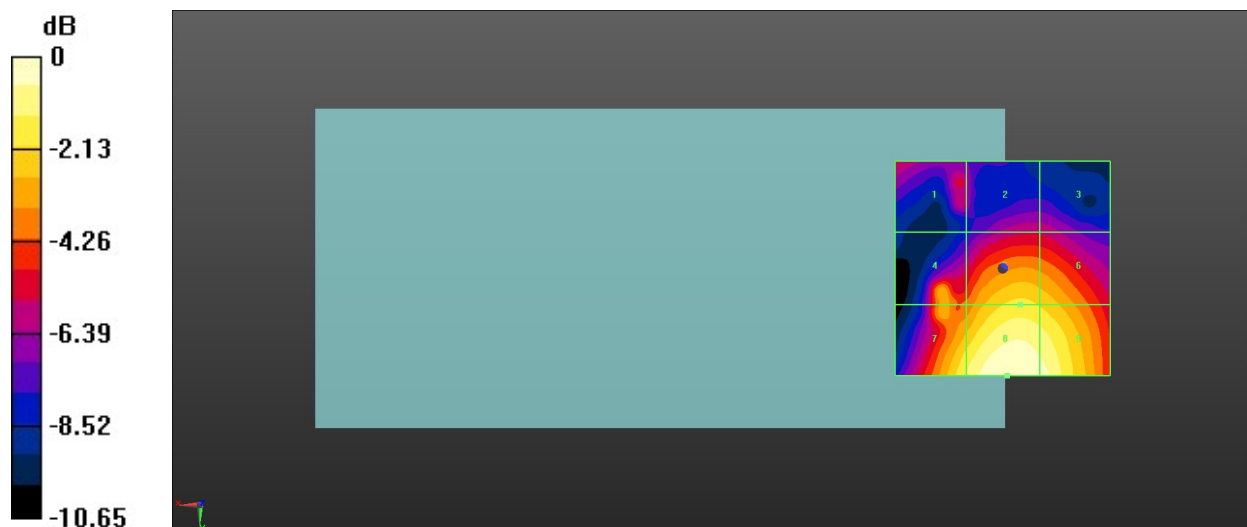
MIF scaled E-field

Grid 1 M4 25.19 dBV/m	Grid 2 M4 24.82 dBV/m	Grid 3 M4 24.79 dBV/m
Grid 4 M4 27.72 dBV/m	Grid 5 M4 28.68 dBV/m	Grid 6 M4 28.4 dBV/m
Grid 7 M4 29.23 dBV/m	Grid 8 M3 30.57 dBV/m	Grid 9 M3 30.24 dBV/m

Total = 30.57 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 33.77 V/m = 30.57 dBV/m

6_HAC RF GSM1900_ANT0_Voice_Ch810

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/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 = 20.74 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.92 dBV/m

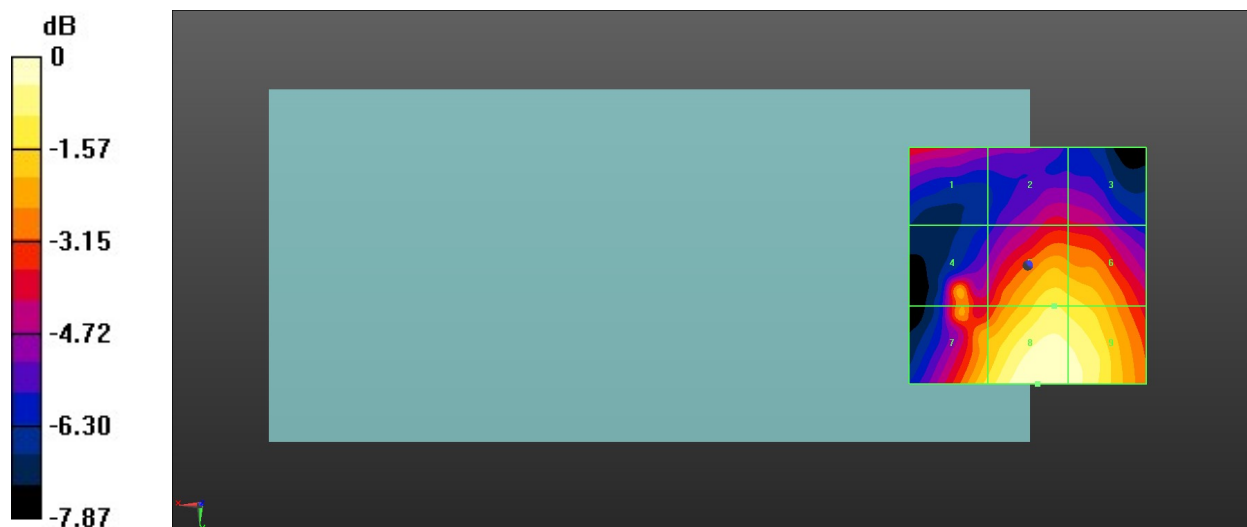
MIF scaled E-field

Grid 1 M4 26.34 dBV/m	Grid 2 M4 26.07 dBV/m	Grid 3 M4 25.97 dBV/m
Grid 4 M4 27.57 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.65 dBV/m
Grid 7 M4 28.59 dBV/m	Grid 8 M4 29.92 dBV/m	Grid 9 M4 29.72 dBV/m

Total = 29.92 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 31.35 V/m = 29.92 dBV/m

7_HAC RF LTE B41_20M_ANT 1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 11.37 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.88 dBV/m

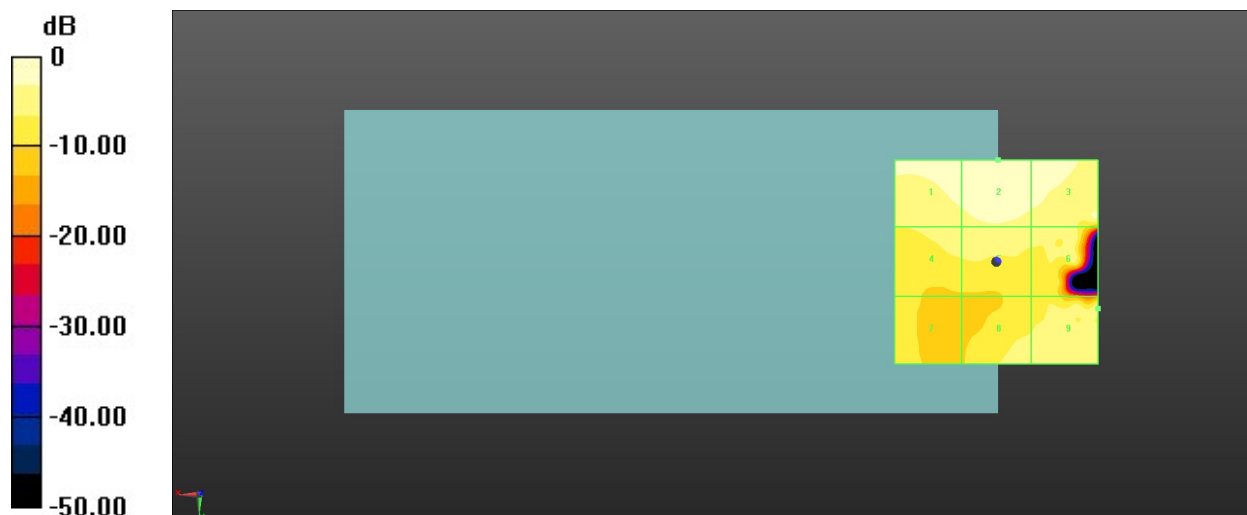
MIF scaled E-field

Grid 1 M4 23.03 dBV/m	Grid 2 M4 23.88 dBV/m	Grid 3 M4 23.24 dBV/m
Grid 4 M4 19.36 dBV/m	Grid 5 M4 20.24 dBV/m	Grid 6 M4 20.27 dBV/m
Grid 7 M4 16.61 dBV/m	Grid 8 M4 18.3 dBV/m	Grid 9 M4 20.59 dBV/m

Total = 23.88 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 15.64 V/m = 23.88 dBV/m

8_HAC RF LTE B41_20M_ANT 1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.55 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.69 dBV/m

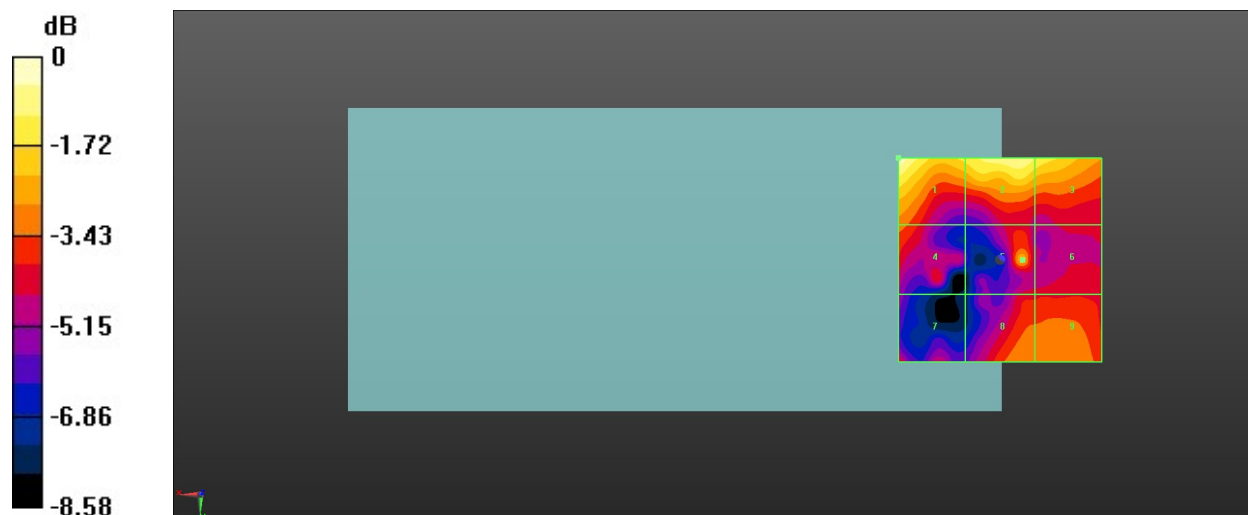
MIF scaled E-field

Grid 1 M4 23.69 dBV/m	Grid 2 M4 23.18 dBV/m	Grid 3 M4 22.57 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 21.19 dBV/m	Grid 6 M4 19.66 dBV/m
Grid 7 M4 20.08 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.82 dBV/m

Total = 23.69 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.29 V/m = 23.69 dBV/m

9_HAC RF LTE B41_20M_ANT 1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 13.14 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.89 dBV/m

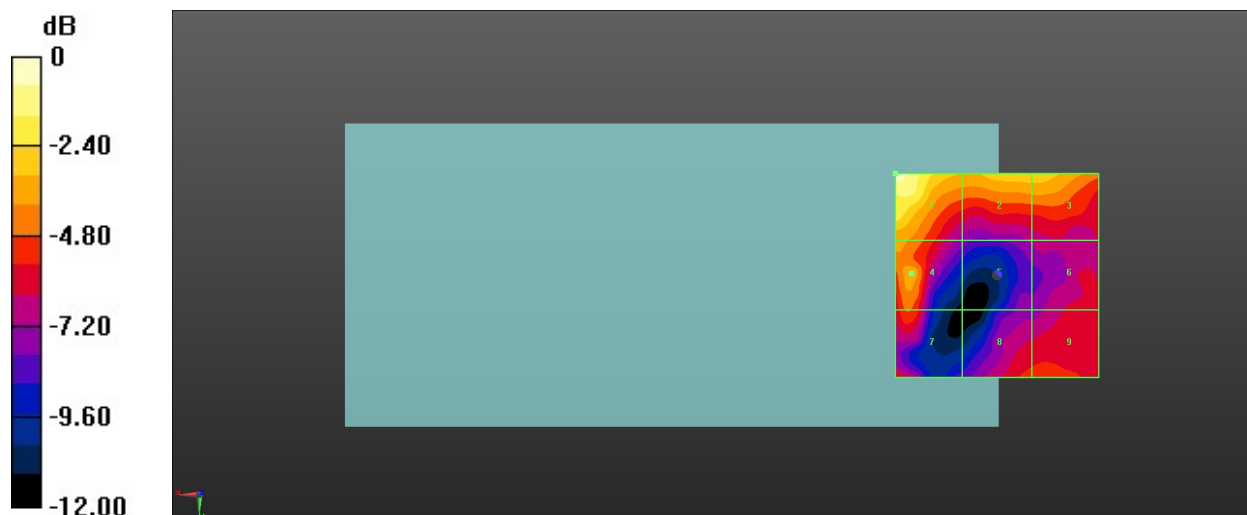
MIF scaled E-field

Grid 1 M4 24.89 dBV/m	Grid 2 M4 22.34 dBV/m	Grid 3 M4 22.34 dBV/m
Grid 4 M4 21.31 dBV/m	Grid 5 M4 17.91 dBV/m	Grid 6 M4 18.84 dBV/m
Grid 7 M4 20.2 dBV/m	Grid 8 M4 19.53 dBV/m	Grid 9 M4 19.58 dBV/m

Total = 24.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.56 V/m = 24.89 dBV/m

10_HAC RF LTE B41_20M_ANT 1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.77 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.99 dBV/m

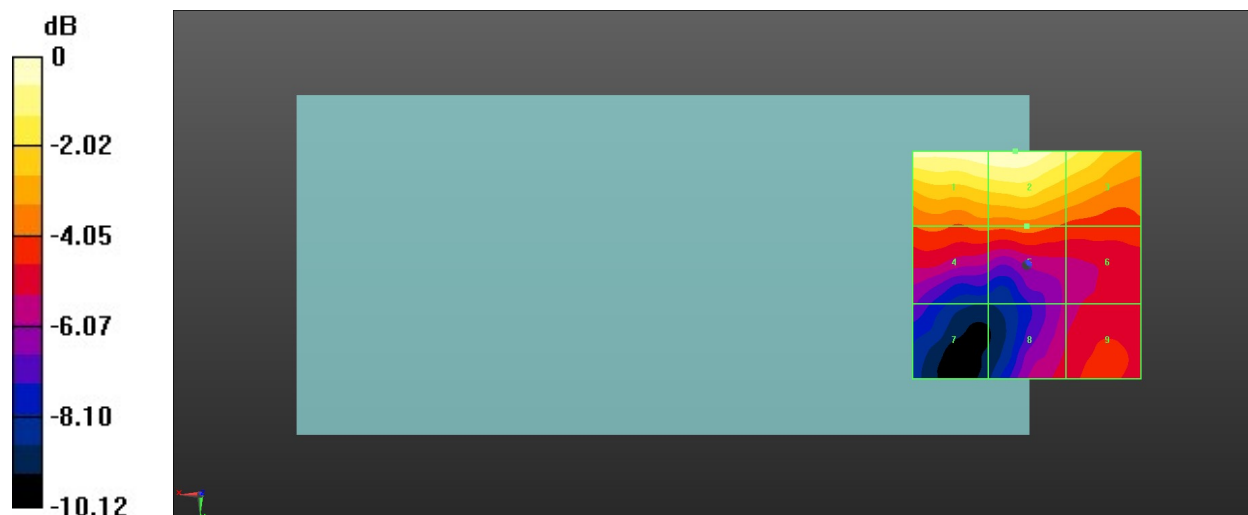
MIF scaled E-field

Grid 1 M4 23.91 dBV/m	Grid 2 M4 23.99 dBV/m	Grid 3 M4 23.03 dBV/m
Grid 4 M4 20.19 dBV/m	Grid 5 M4 20.29 dBV/m	Grid 6 M4 19.81 dBV/m
Grid 7 M4 17.41 dBV/m	Grid 8 M4 18.99 dBV/m	Grid 9 M4 19.52 dBV/m

Total = 23.99 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 15.83 V/m = 23.99 dBV/m

11_HAC RF LTE B41_20M_ANT 1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 11.73 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.80 dBV/m

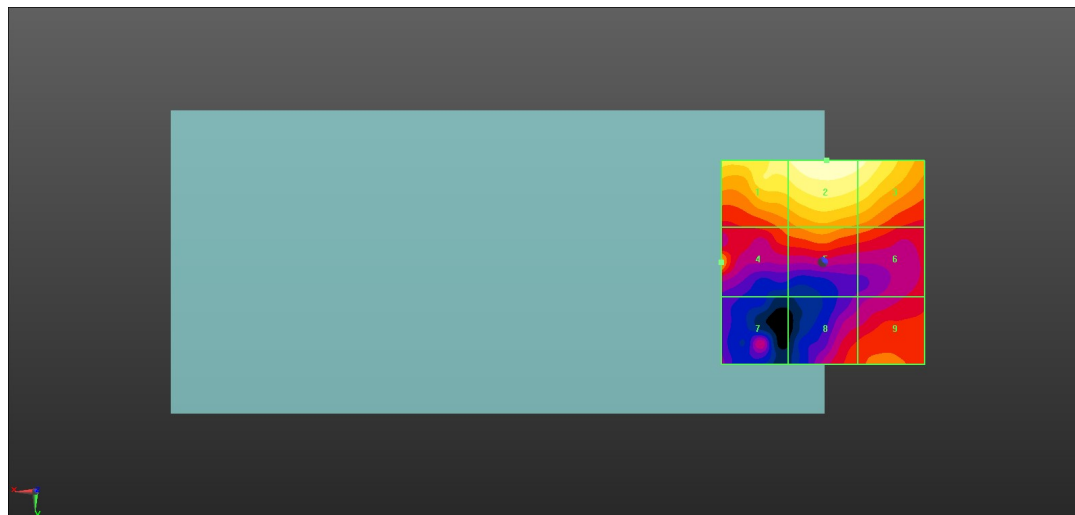
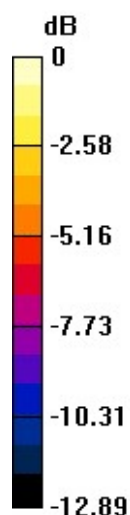
MIF scaled E-field

Grid 1 M4 22.9 dBV/m	Grid 2 M4 23.8 dBV/m	Grid 3 M4 23.33 dBV/m
Grid 4 M4 20.03 dBV/m	Grid 5 M4 20.02 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 16.78 dBV/m	Grid 8 M4 18.45 dBV/m	Grid 9 M4 18.81 dBV/m

Total = 23.80 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 15.49 V/m = 23.80 dBV/m

12_HAC RF WLAN2.4GHz_Ant 4_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 39.23 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.39 dBV/m

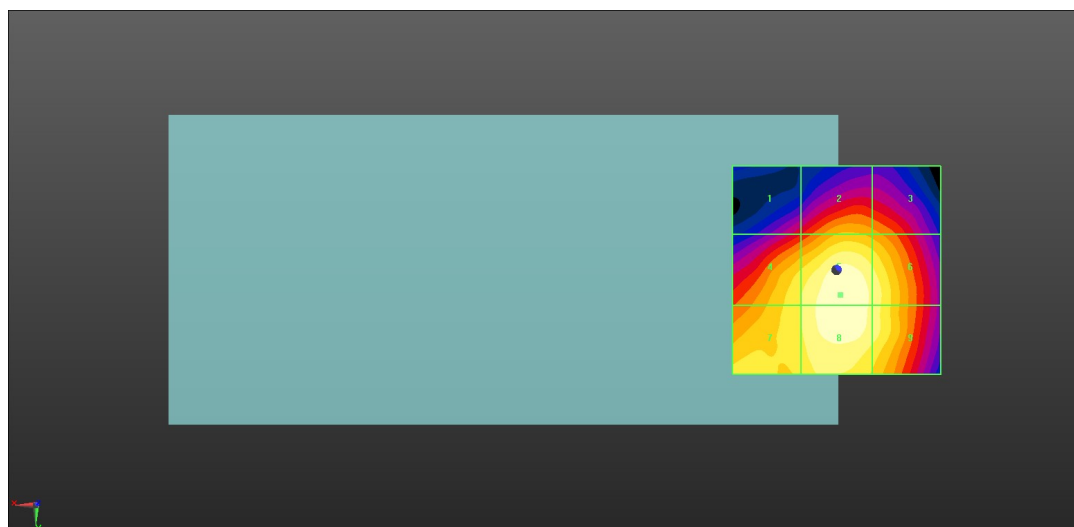
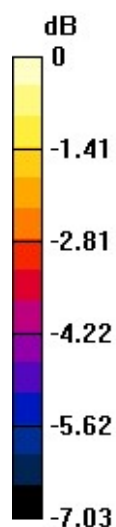
MIF scaled E-field

Grid 1 M4 25.13 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 26.35 dBV/m
Grid 4 M4 27.47 dBV/m	Grid 5 M4 28.39 dBV/m	Grid 6 M4 27.84 dBV/m
Grid 7 M4 27.46 dBV/m	Grid 8 M4 28.35 dBV/m	Grid 9 M4 27.8 dBV/m

Total = 28.39 dBV/m

E Category: M4

Location: -1, 6, 8.7 mm



0 dB = 26.28 V/m = 28.39 dBV/m

13_HAC RF WLAN2.4GHz_Ant 4_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 49.40 V/m; Power Drift = 0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.47 dBV/m

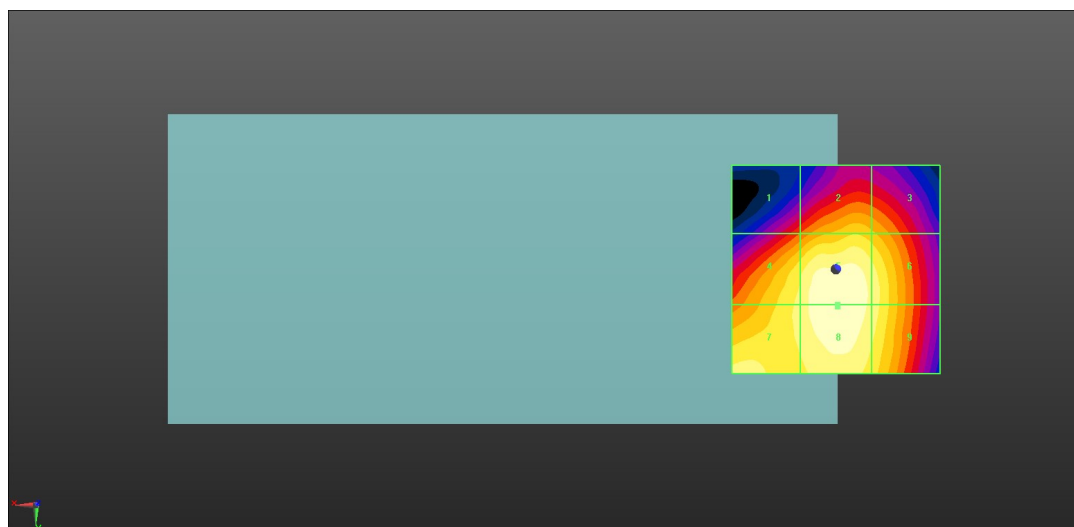
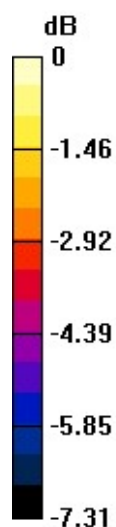
MIF scaled E-field

Grid 1 M4 27.62 dBV/m	Grid 2 M4 29 dBV/m	Grid 3 M4 28.7 dBV/m
Grid 4 M4 29.7 dBV/m	Grid 5 M3 30.47 dBV/m	Grid 6 M4 29.87 dBV/m
Grid 7 M4 29.77 dBV/m	Grid 8 M3 30.47 dBV/m	Grid 9 M4 29.83 dBV/m

Total = 30.47 dBV/m

E Category: M3

Location: -0.5, 9, 8.7 mm



0 dB = 33.39 V/m = 30.47 dBV/m

14_HAC RF WLAN2.4GHz_Ant 4_802.11g 6Mbps_Ch10

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);
Frequency: 2457 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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch10/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 = 39.02 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.29 dBV/m

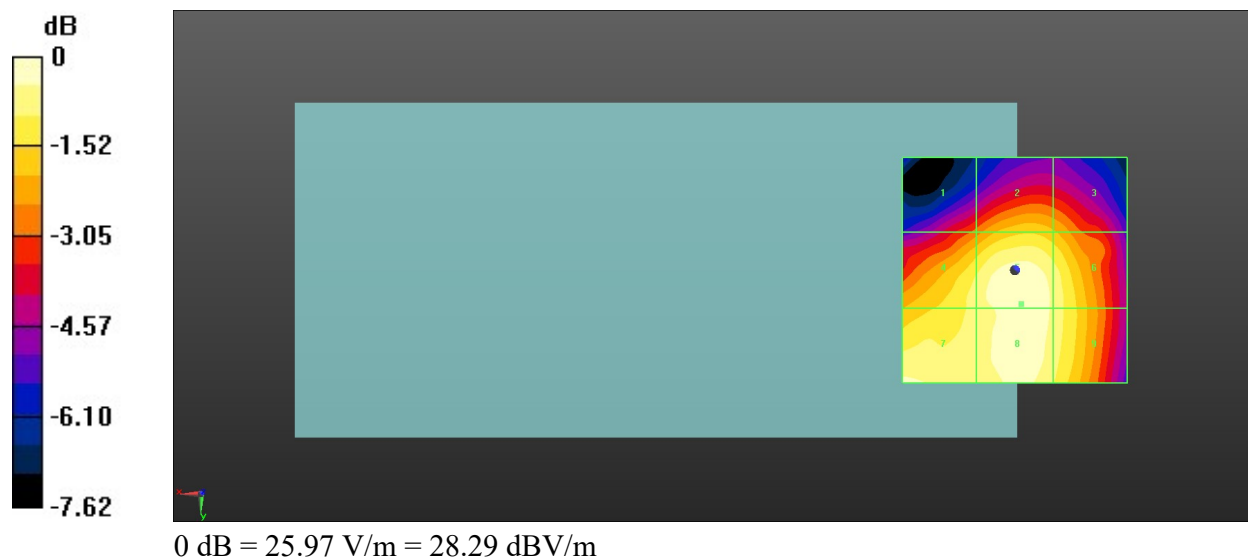
MIF scaled E-field

Grid 1 M4 25.51 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 26.35 dBV/m
Grid 4 M4 27.52 dBV/m	Grid 5 M4 28.29 dBV/m	Grid 6 M4 27.68 dBV/m
Grid 7 M4 27.89 dBV/m	Grid 8 M4 28.29 dBV/m	Grid 9 M4 27.66 dBV/m

Total = 28.29 dBV/m

E Category: M4

Location: -1.5, 7.5, 8.7 mm



15_HAC RF WLAN2.4GHz_Ant 4_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 30.49 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.14 dBV/m

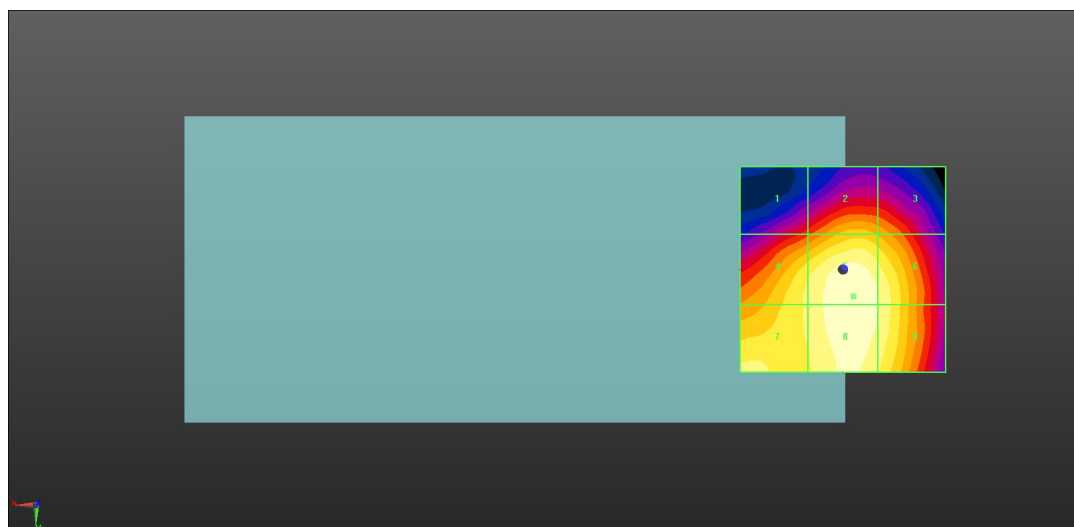
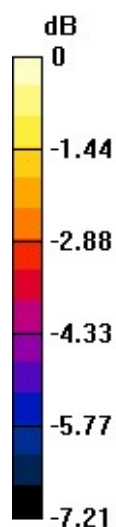
MIF scaled E-field

Grid 1 M4 23.16 dBV/m	Grid 2 M4 24.53 dBV/m	Grid 3 M4 24.2 dBV/m
Grid 4 M4 25.31 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 25.7 dBV/m
Grid 7 M4 25.35 dBV/m	Grid 8 M4 26.12 dBV/m	Grid 9 M4 25.69 dBV/m

Total = 26.14 dBV/m

E Category: M4

Location: -2.5, 6.5, 8.7 mm



0 dB = 20.28 V/m = 26.14 dBV/m

16_HAC RF GSM1900_ANT0_Voice_Ch661

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/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 = 23.92 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.76 dBV/m

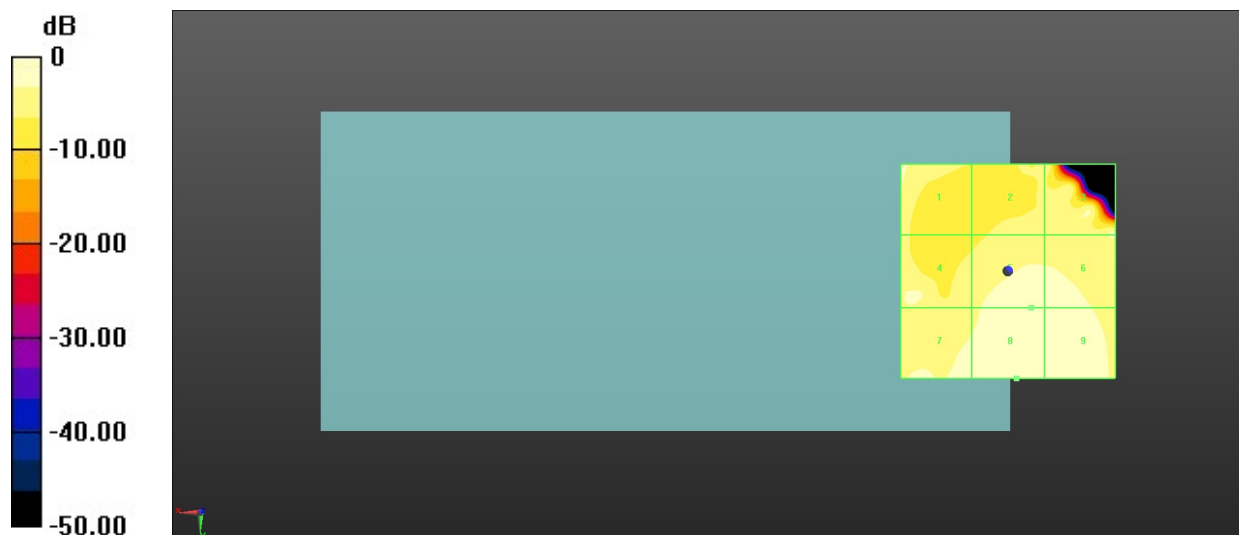
MIF scaled E-field

Grid 1 M4 27.78 dBV/m	Grid 2 M4 25.63 dBV/m	Grid 3 M4 27.05 dBV/m
Grid 4 M4 26.66 dBV/m	Grid 5 M4 28.23 dBV/m	Grid 6 M4 28.08 dBV/m
Grid 7 M4 28.25 dBV/m	Grid 8 M4 29.76 dBV/m	Grid 9 M4 29.38 dBV/m

Total = 29.76 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 30.77 V/m = 29.76 dBV/m

17_HAC RF LTE B41_20M_ANT 1_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1691; Calibrated: 2021/10/4
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 8.571 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.97 dBV/m

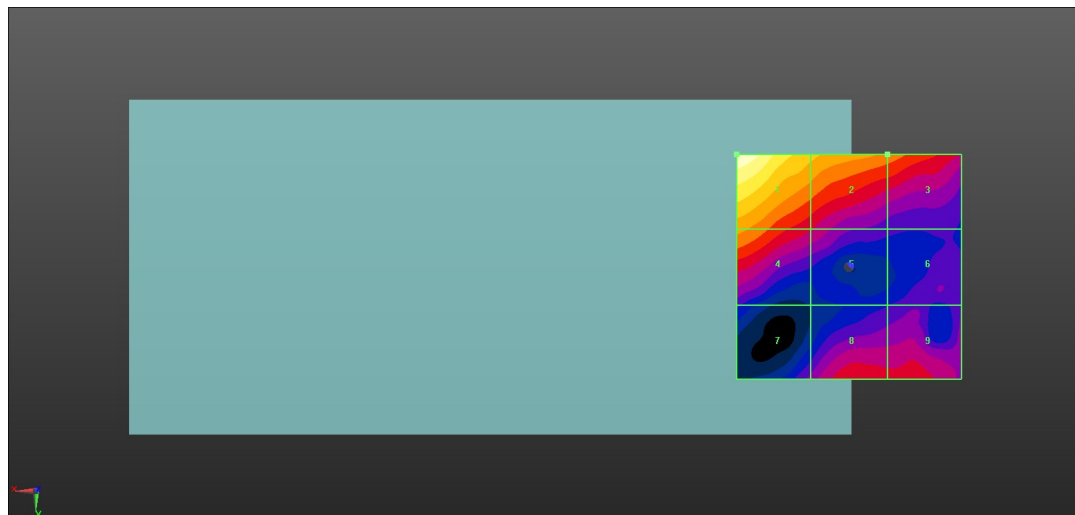
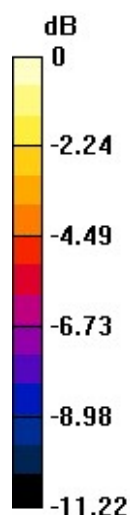
MIF scaled E-field

Grid 1 M4 24.97 dBV/m	Grid 2 M4 22.28 dBV/m	Grid 3 M4 21.02 dBV/m
Grid 4 M4 21.5 dBV/m	Grid 5 M4 19.07 dBV/m	Grid 6 M4 17.55 dBV/m
Grid 7 M4 17.89 dBV/m	Grid 8 M4 19.67 dBV/m	Grid 9 M4 19.26 dBV/m

Total = 24.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.71 V/m = 24.96 dBV/m

18_HAC RF WLAN2.4GHz_Ant 4_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: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 42.96 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.36 dBV/m

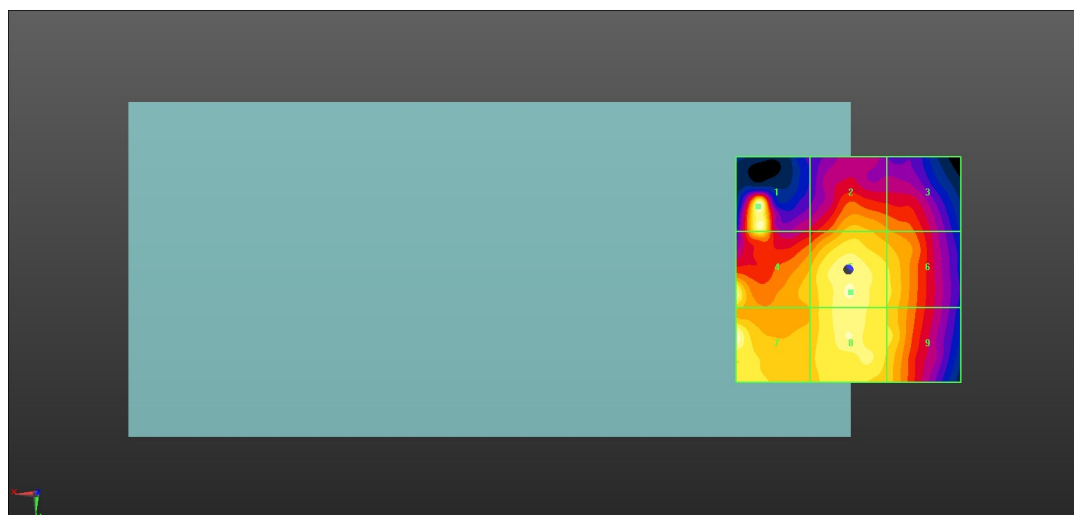
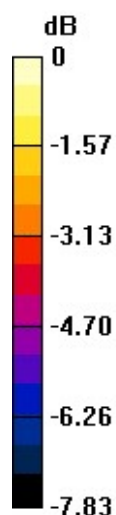
MIF scaled E-field

Grid 1 M3 30.36 dBV/m	Grid 2 M4 28.55 dBV/m	Grid 3 M4 27.9 dBV/m
Grid 4 M4 29.86 dBV/m	Grid 5 M4 29.91 dBV/m	Grid 6 M4 28.97 dBV/m
Grid 7 M3 30.35 dBV/m	Grid 8 M4 29.88 dBV/m	Grid 9 M4 28.99 dBV/m

Total = 30.36 dBV/m

E Category: M3

Location: 20, -14, 8.7 mm



0 dB = 32.97 V/m = 30.36 dBV/m