

#01_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 40.86 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.52 dBV/m

Emission category: M4

MIF scaled E-field

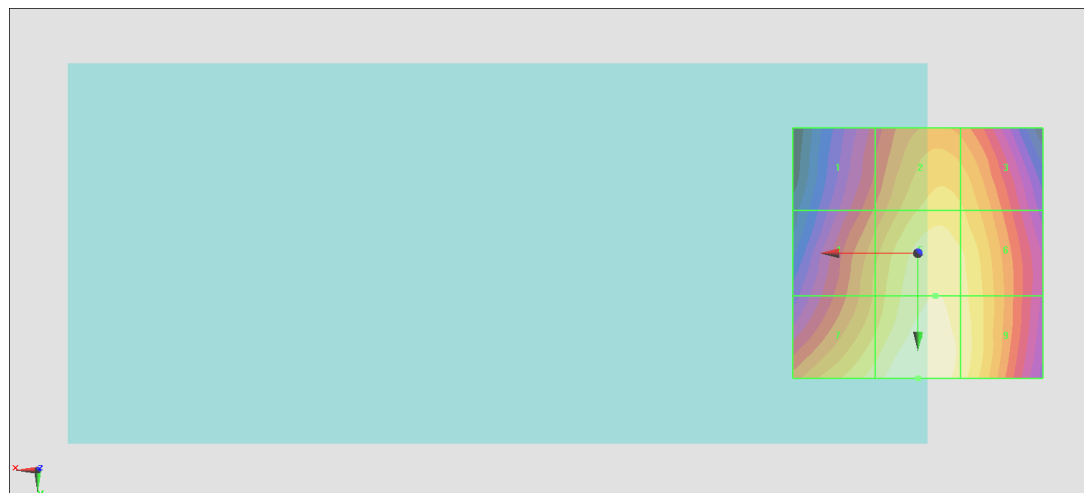
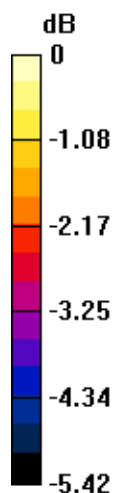
Grid 1 M4 31.44 dBV/m	Grid 2 M4 32.65 dBV/m	Grid 3 M4 32.51 dBV/m
Grid 4 M4 32.17 dBV/m	Grid 5 M4 33.17 dBV/m	Grid 6 M4 32.96 dBV/m
Grid 7 M4 33 dBV/m	Grid 8 M4 33.52 dBV/m	Grid 9 M4 33.09 dBV/m

Cursor:

Total = 33.52 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 47.44 V/m = 33.52 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 33.33 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.25 dBV/m

Emission category: M4

MIF scaled E-field

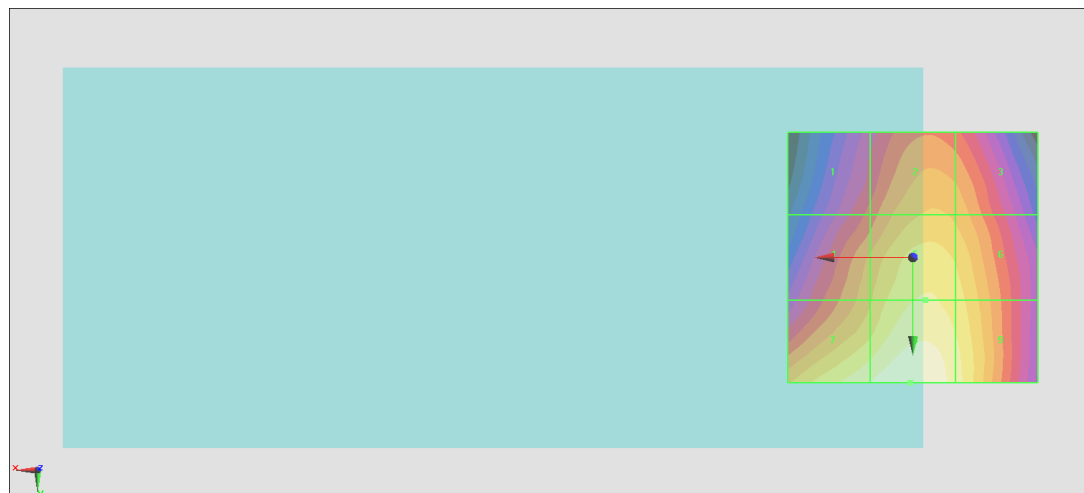
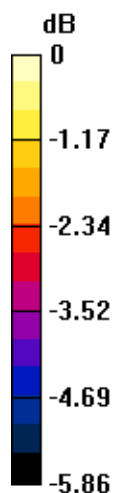
Grid 1 M4 29.71 dBV/m	Grid 2 M4 30.76 dBV/m	Grid 3 M4 30.61 dBV/m
Grid 4 M4 30.65 dBV/m	Grid 5 M4 31.51 dBV/m	Grid 6 M4 31.28 dBV/m
Grid 7 M4 31.87 dBV/m	Grid 8 M4 32.25 dBV/m	Grid 9 M4 31.68 dBV/m

Cursor:

Total = 32.25 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 40.96 V/m = 32.25 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 35.65 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.94 dBV/m

Emission category: M4

MIF scaled E-field

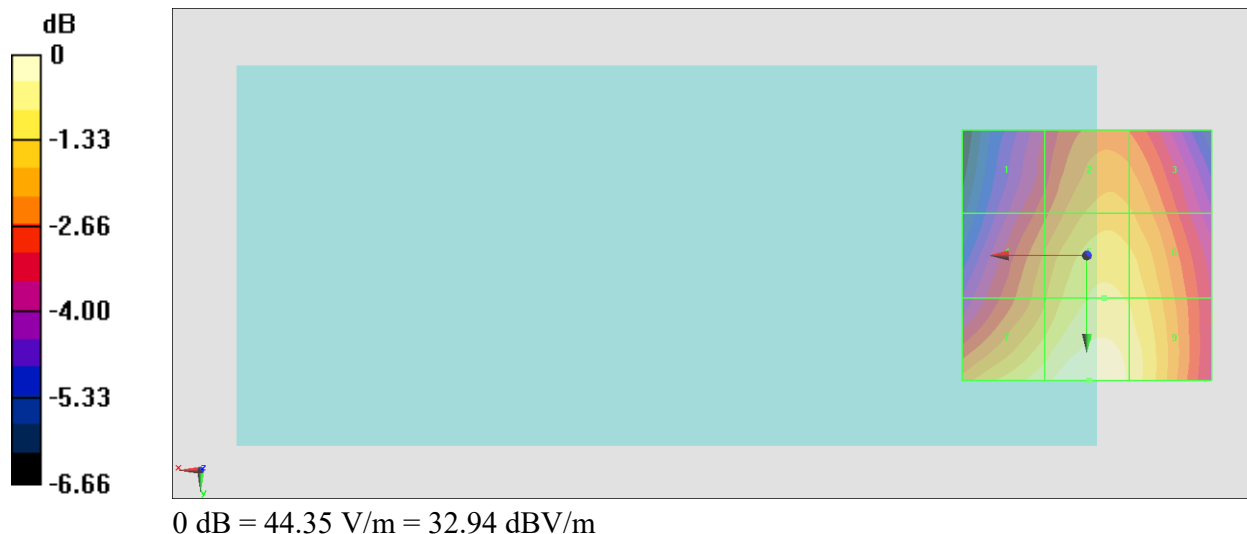
Grid 1 M4 30.16 dBV/m	Grid 2 M4 31.39 dBV/m	Grid 3 M4 31.23 dBV/m
Grid 4 M4 31.1 dBV/m	Grid 5 M4 32.15 dBV/m	Grid 6 M4 31.99 dBV/m
Grid 7 M4 32.37 dBV/m	Grid 8 M4 32.94 dBV/m	Grid 9 M4 32.42 dBV/m

Cursor:

Total = 32.94 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



#04_HAC_E_GSM1900_Voice_Ch512;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 11.54 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.05 dBV/m

Emission category: M4

MIF scaled E-field

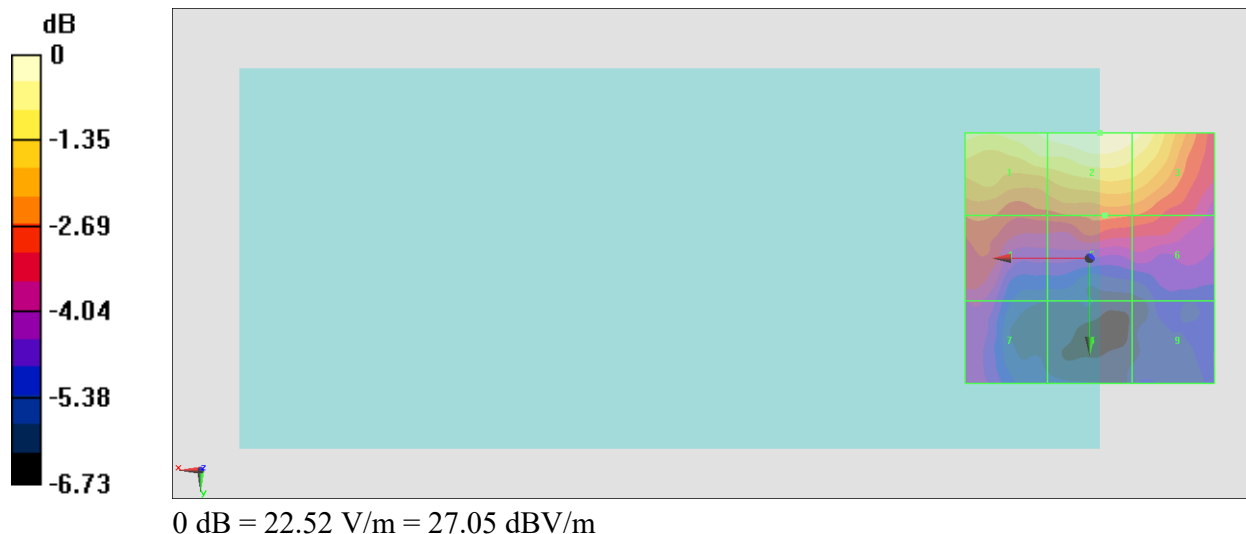
Grid 1 M4 26.72 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 26.83 dBV/m
Grid 4 M4 24.48 dBV/m	Grid 5 M4 24.5 dBV/m	Grid 6 M4 24.37 dBV/m
Grid 7 M4 23.16 dBV/m	Grid 8 M4 21.52 dBV/m	Grid 9 M4 22.19 dBV/m

Cursor:

Total = 27.05 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



#05_HAC_E_GSM1900_Voice_Ch661;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.84 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.72 dBV/m

Emission category: M4

MIF scaled E-field

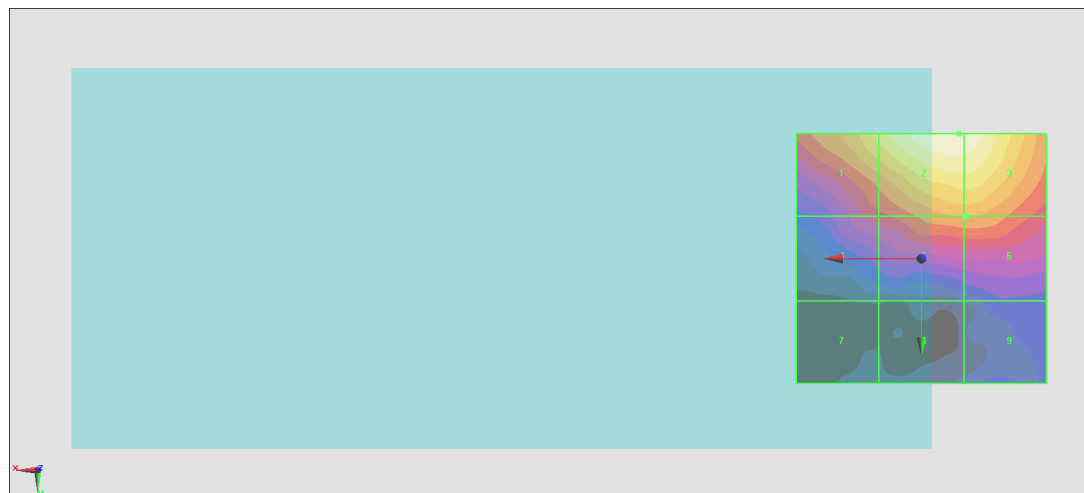
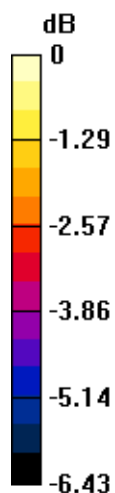
Grid 1 M4 26.62 dBV/m	Grid 2 M4 27.72 dBV/m	Grid 3 M4 27.71 dBV/m
Grid 4 M4 24.58 dBV/m	Grid 5 M4 25.62 dBV/m	Grid 6 M4 25.63 dBV/m
Grid 7 M4 22.01 dBV/m	Grid 8 M4 22.37 dBV/m	Grid 9 M4 22.99 dBV/m

Cursor:

Total = 27.72 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 24.33 V/m = 27.72 dBV/m

#06_HAC_E_GSM1900_Voice_Ch810;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.62 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.03 dBV/m

Emission category: M4

MIF scaled E-field

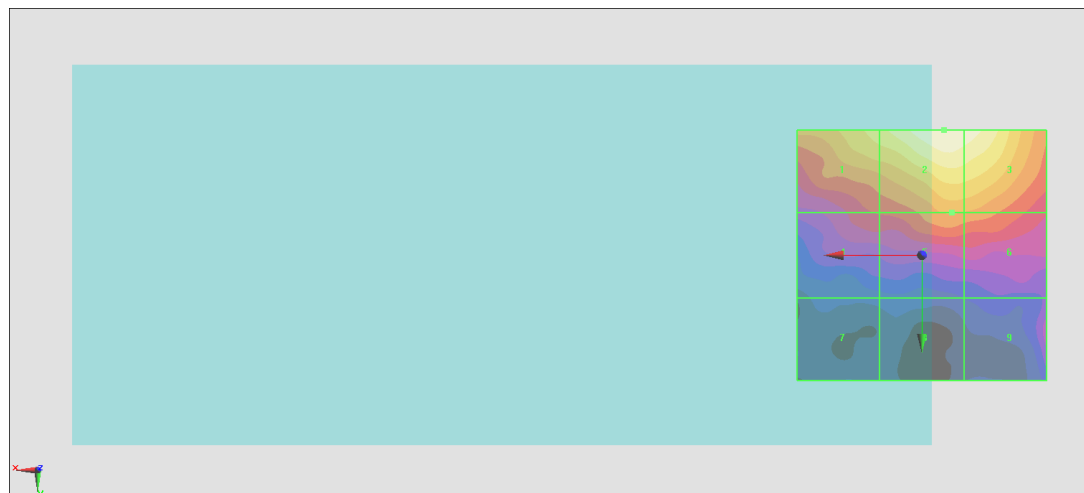
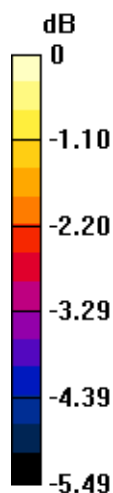
Grid 1 M4 26.17 dBV/m	Grid 2 M4 27.03 dBV/m	Grid 3 M4 26.92 dBV/m
Grid 4 M4 24.52 dBV/m	Grid 5 M4 25.25 dBV/m	Grid 6 M4 25.19 dBV/m
Grid 7 M4 22.48 dBV/m	Grid 8 M4 22.67 dBV/m	Grid 9 M4 23.67 dBV/m

Cursor:

Total = 27.03 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



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

#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.49 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.56 dBV/m

Emission category: M4

MIF scaled E-field

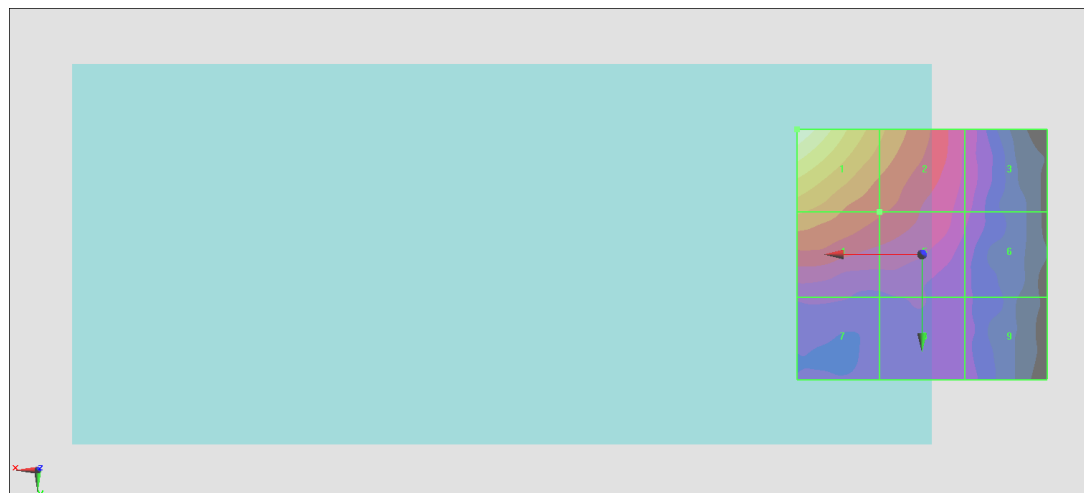
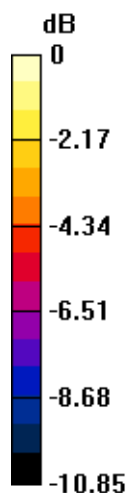
Grid 1 M4 29.56 dBV/m	Grid 2 M4 26.19 dBV/m	Grid 3 M4 23.09 dBV/m
Grid 4 M4 26.07 dBV/m	Grid 5 M4 24.62 dBV/m	Grid 6 M4 22.62 dBV/m
Grid 7 M4 22.56 dBV/m	Grid 8 M4 22.44 dBV/m	Grid 9 M4 22.02 dBV/m

Cursor:

Total = 29.56 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 30.06 V/m = 29.56 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.29 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.73 dBV/m

Emission category: M3

MIF scaled E-field

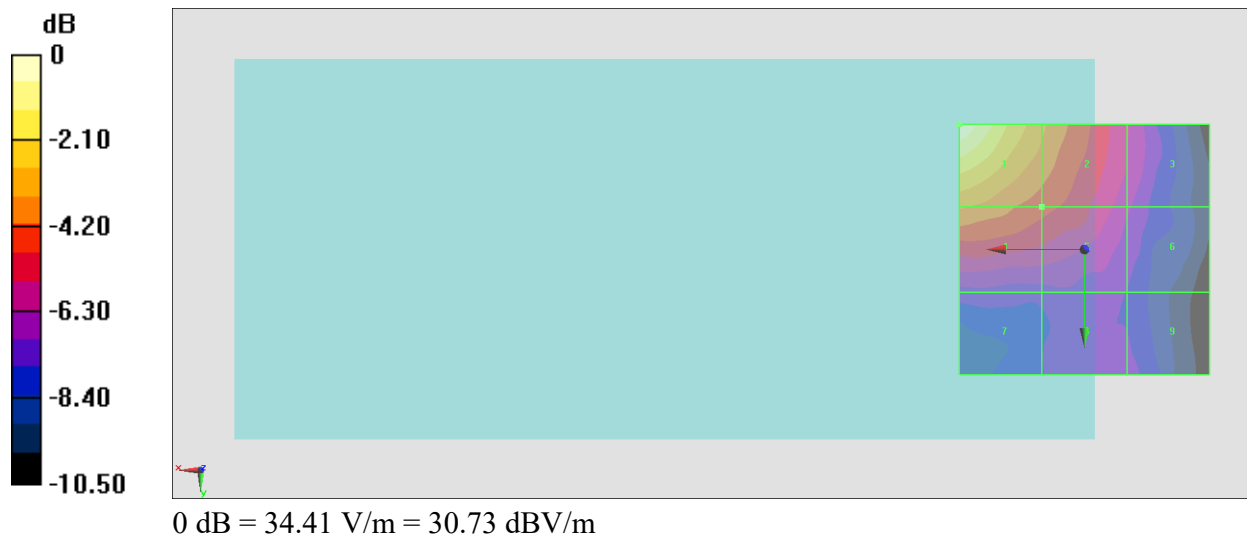
Grid 1 M3 30.73 dBV/m	Grid 2 M4 27.42 dBV/m	Grid 3 M4 24.56 dBV/m
Grid 4 M4 27.34 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 23.93 dBV/m
Grid 7 M4 23.59 dBV/m	Grid 8 M4 23.7 dBV/m	Grid 9 M4 23.33 dBV/m

Cursor:

Total = 30.73 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



#09_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 15.59 V/m; Power Drift = 0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.01 dBV/m

Emission category: M3

MIF scaled E-field

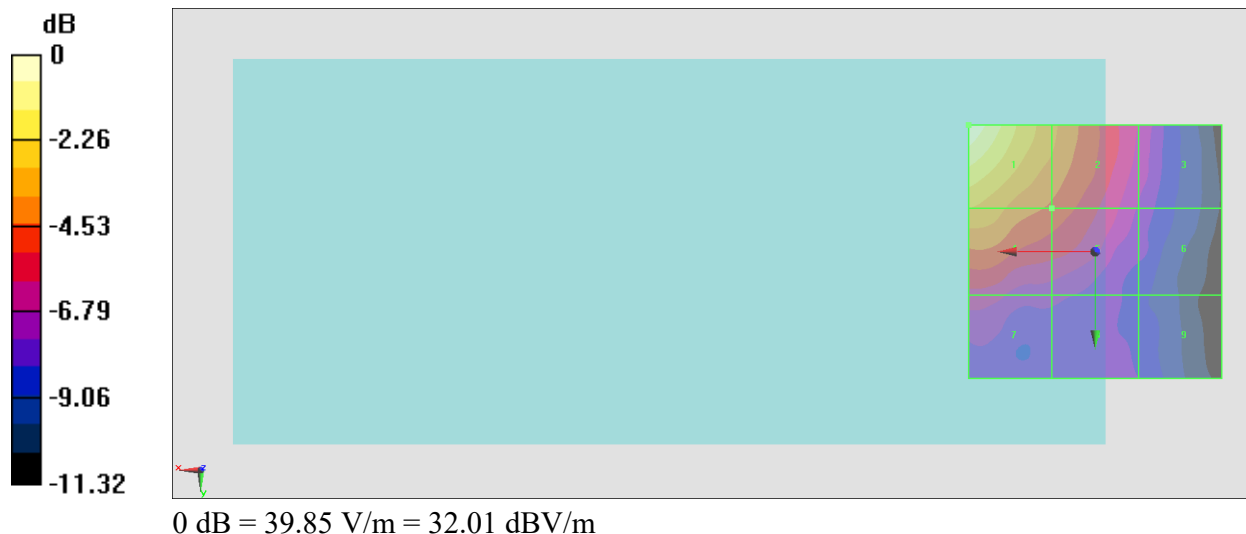
Grid 1 M3 32.01 dBV/m	Grid 2 M4 28.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 29 dBV/m	Grid 5 M4 27.31 dBV/m	Grid 6 M4 24.41 dBV/m
Grid 7 M4 25.77 dBV/m	Grid 8 M4 24.8 dBV/m	Grid 9 M4 23.75 dBV/m

Cursor:

Total = 32.01 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



#57_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.51 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.23 dBV/m

Emission category: M3

MIF scaled E-field

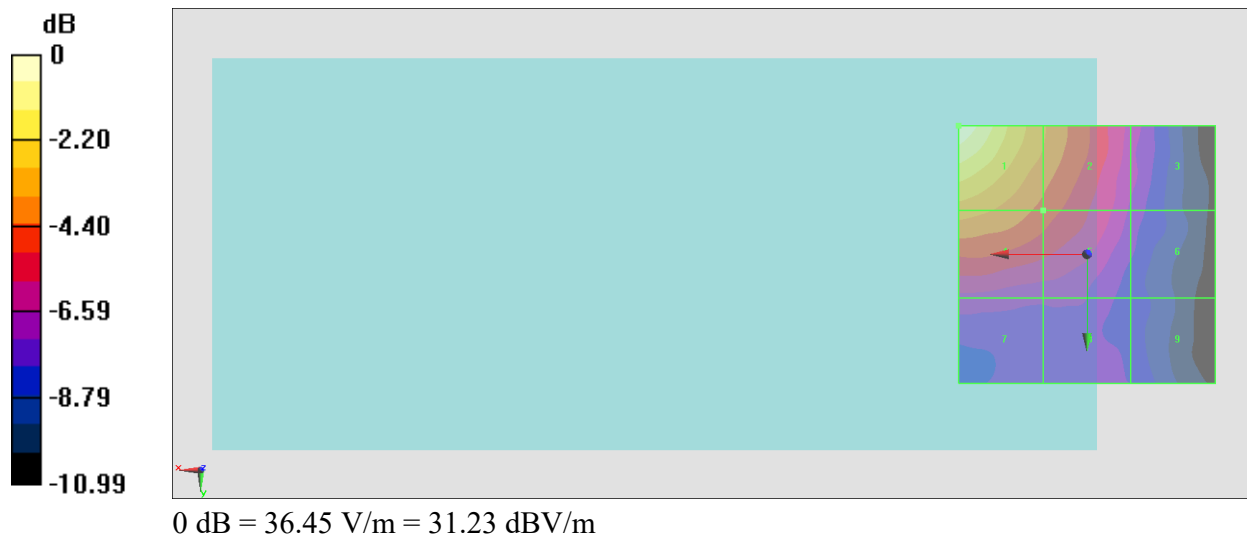
Grid 1 M3 31.23 dBV/m	Grid 2 M4 27.69 dBV/m	Grid 3 M4 24.46 dBV/m
Grid 4 M4 27.97 dBV/m	Grid 5 M4 26.58 dBV/m	Grid 6 M4 23.8 dBV/m
Grid 7 M4 24.47 dBV/m	Grid 8 M4 24.15 dBV/m	Grid 9 M4 23.2 dBV/m

Cursor:

Total = 31.23 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



#10_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.71 dBV/m

Emission category: M4

MIF scaled E-field

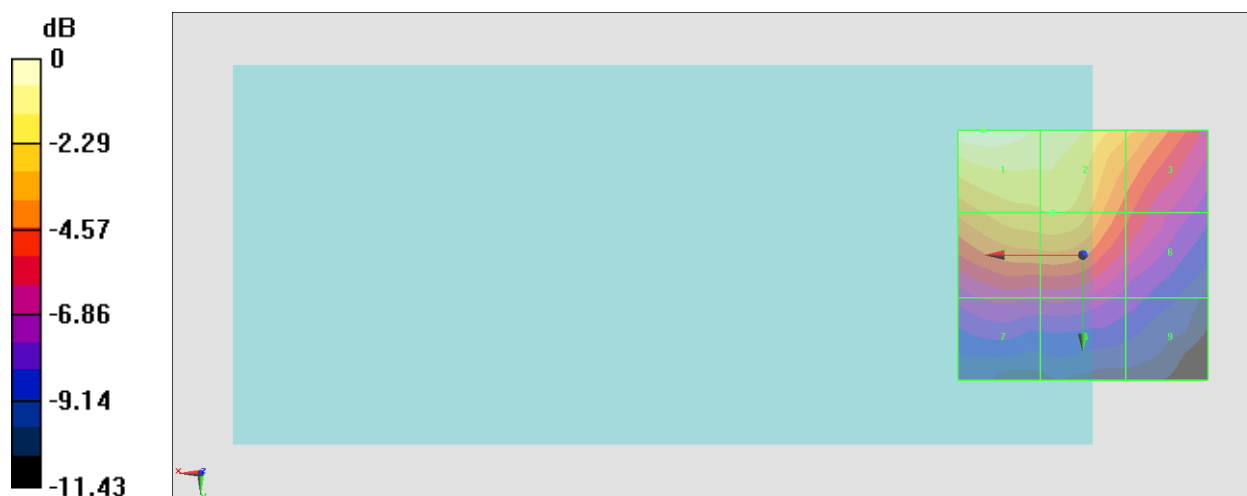
Grid 1 M4 27.71 dBV/m	Grid 2 M4 26.88 dBV/m	Grid 3 M4 25.01 dBV/m
Grid 4 M4 25.33 dBV/m	Grid 5 M4 25.5 dBV/m	Grid 6 M4 22.73 dBV/m
Grid 7 M4 21.2 dBV/m	Grid 8 M4 21.19 dBV/m	Grid 9 M4 19.88 dBV/m

Cursor:

Total = 27.71 dBV/m

E Category: M4

Location: 20, -25, 8.7 mm



0 dB = 24.30 V/m = 27.71 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 37.41 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.18 dBV/m

Emission category: M4

MIF scaled E-field

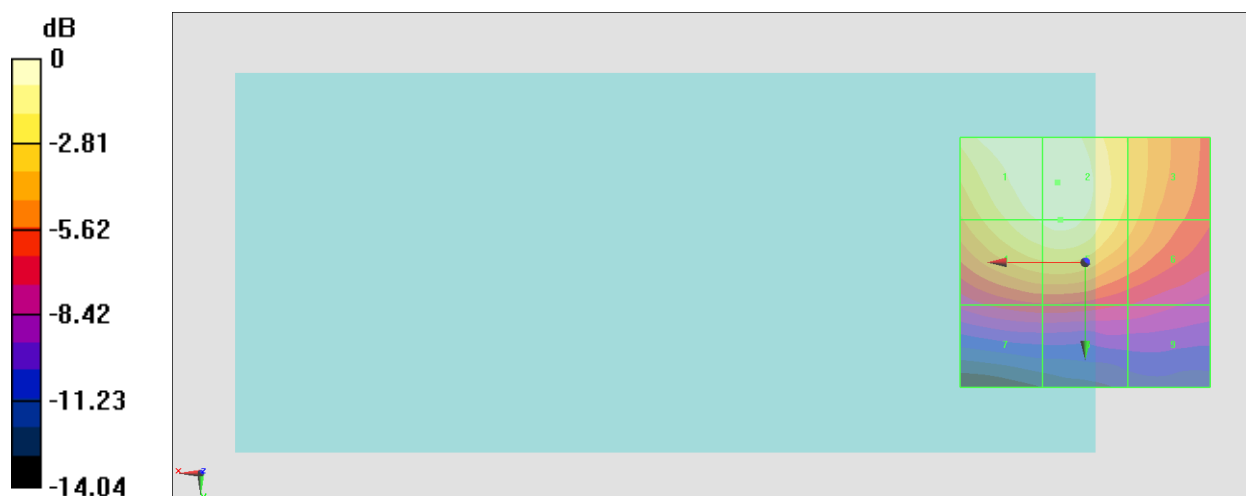
Grid 1 M4 29.01 dBV/m	Grid 2 M4 29.18 dBV/m	Grid 3 M4 26.42 dBV/m
Grid 4 M4 28.37 dBV/m	Grid 5 M4 28.58 dBV/m	Grid 6 M4 25.94 dBV/m
Grid 7 M4 22.5 dBV/m	Grid 8 M4 22.51 dBV/m	Grid 9 M4 21.71 dBV/m

Cursor:

Total = 29.18 dBV/m

E Category: M4

Location: 5.5, -16, 8.7 mm



0 dB = 28.77 V/m = 29.18 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 41.08 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.74 dBV/m

Emission category: M4

MIF scaled E-field

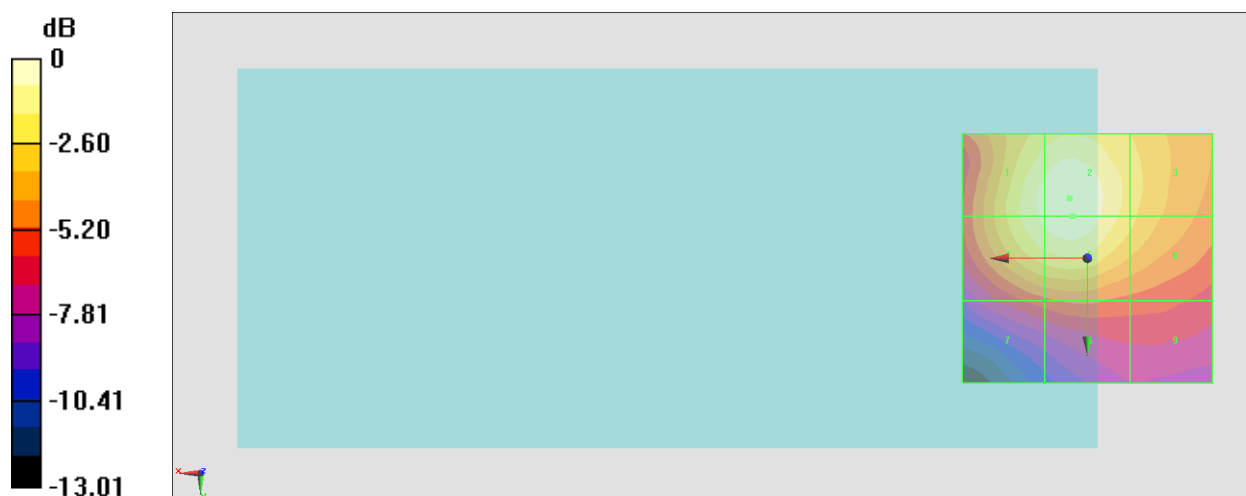
Grid 1 M4 28.22 dBV/m	Grid 2 M4 28.74 dBV/m	Grid 3 M4 26.65 dBV/m
Grid 4 M4 28.11 dBV/m	Grid 5 M4 28.6 dBV/m	Grid 6 M4 26.43 dBV/m
Grid 7 M4 23.28 dBV/m	Grid 8 M4 23.76 dBV/m	Grid 9 M4 23.28 dBV/m

Cursor:

Total = 28.74 dBV/m

E Category: M4

Location: 3.5, -12, 8.7 mm



0 dB = 27.36 V/m = 28.74 dBV/m

#14_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_49_Ch41490;Ant 1

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 36.12 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.13 dBV/m

Emission category: M4

MIF scaled E-field

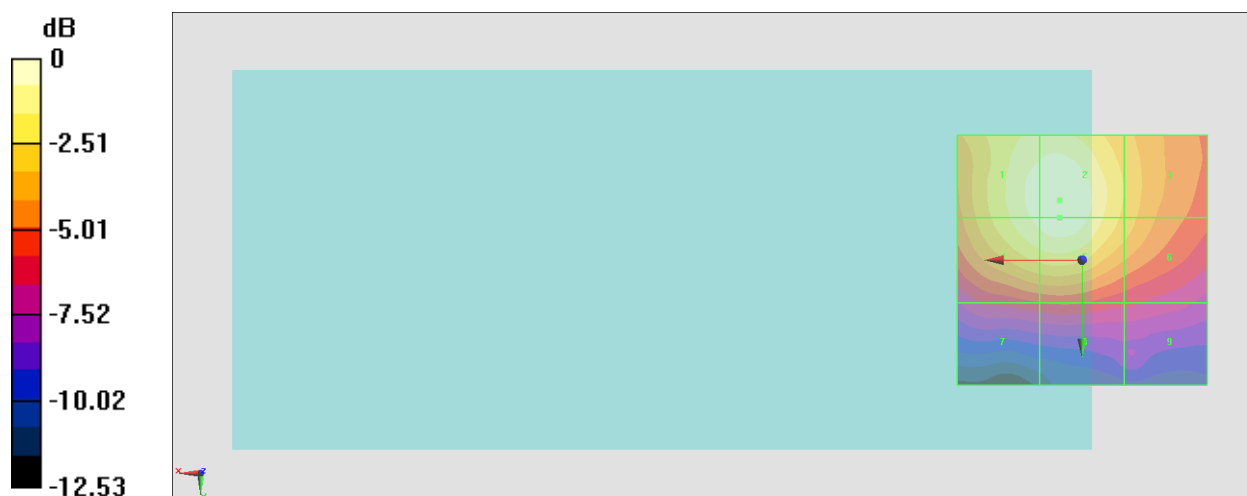
Grid 1 M4 27.8 dBV/m	Grid 2 M4 28.13 dBV/m	Grid 3 M4 25.58 dBV/m
Grid 4 M4 27.57 dBV/m	Grid 5 M4 27.92 dBV/m	Grid 6 M4 25.36 dBV/m
Grid 7 M4 22.29 dBV/m	Grid 8 M4 22.49 dBV/m	Grid 9 M4 21.71 dBV/m

Cursor:

Total = 28.13 dBV/m

E Category: M4

Location: 4.5, -12, 8.7 mm



#15_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.59 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.31 dBV/m

Emission category: M4

MIF scaled E-field

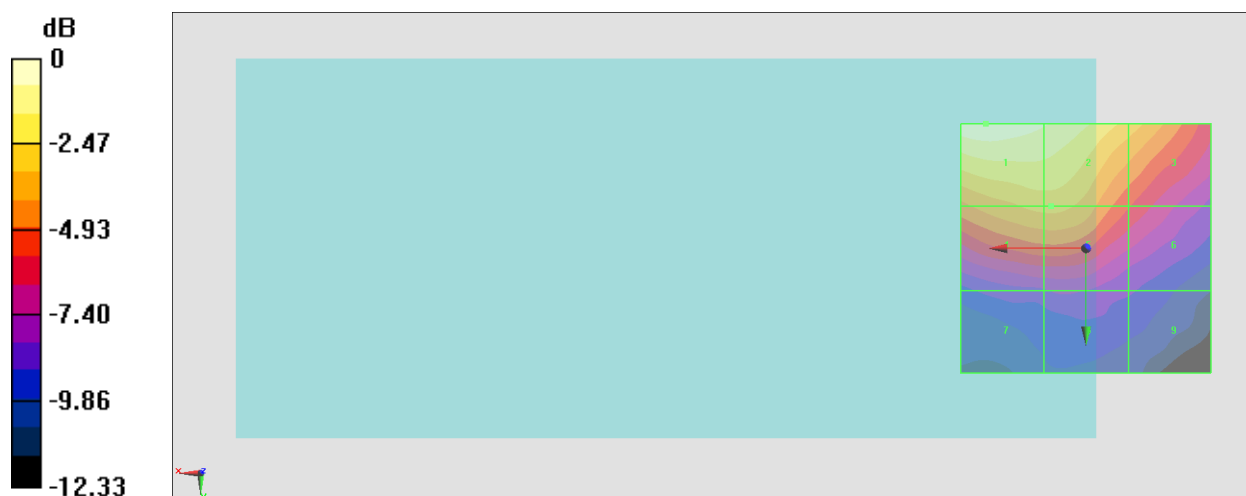
Grid 1 M4 27.31 dBV/m	Grid 2 M4 26.59 dBV/m	Grid 3 M4 24.55 dBV/m
Grid 4 M4 24.29 dBV/m	Grid 5 M4 24.31 dBV/m	Grid 6 M4 21.67 dBV/m
Grid 7 M4 18.98 dBV/m	Grid 8 M4 19.28 dBV/m	Grid 9 M4 18.42 dBV/m

Cursor:

Total = 27.31 dBV/m

E Category: M4

Location: 20, -25, 8.7 mm



0 dB = 23.20 V/m = 27.31 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 37.02 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.48 dBV/m

Emission category: M4

MIF scaled E-field

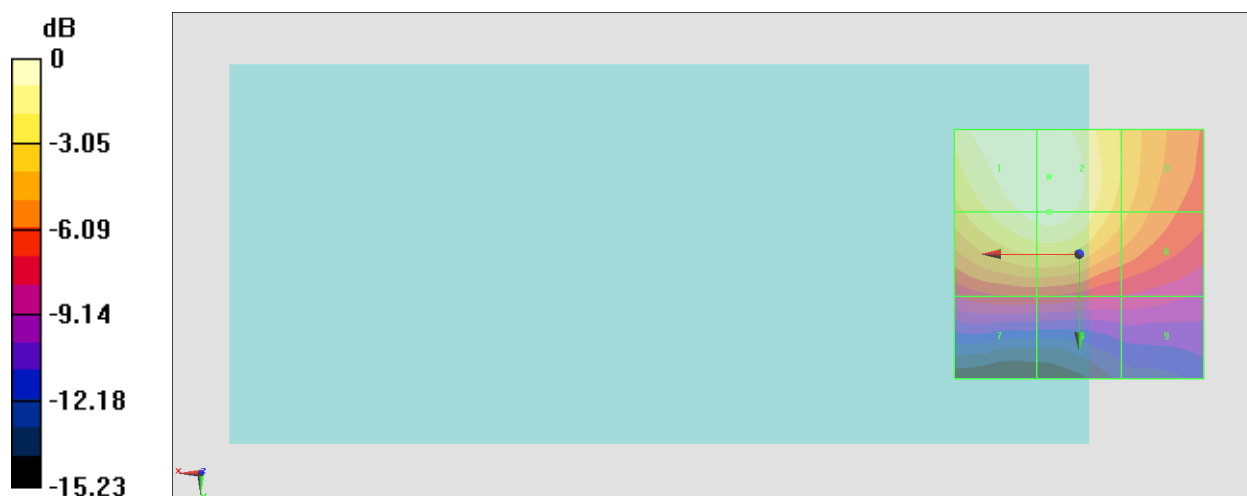
Grid 1 M4 29.39 dBV/m	Grid 2 M4 29.48 dBV/m	Grid 3 M4 26.39 dBV/m
Grid 4 M4 28.81 dBV/m	Grid 5 M4 28.96 dBV/m	Grid 6 M4 25.81 dBV/m
Grid 7 M4 22.33 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 21.28 dBV/m

Cursor:

Total = 29.48 dBV/m

E Category: M4

Location: 6, -15.5, 8.7 mm



#18_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.40 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.50 dBV/m

Emission category: M4

MIF scaled E-field

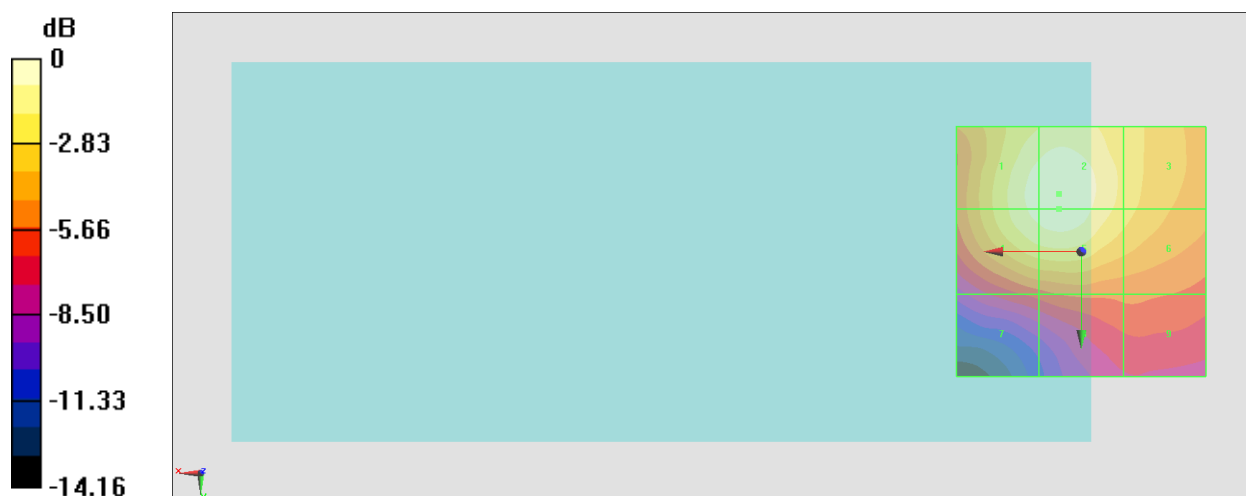
Grid 1 M4 28.12 dBV/m	Grid 2 M4 28.5 dBV/m	Grid 3 M4 26.34 dBV/m
Grid 4 M4 27.97 dBV/m	Grid 5 M4 28.32 dBV/m	Grid 6 M4 26.13 dBV/m
Grid 7 M4 22.39 dBV/m	Grid 8 M4 23.16 dBV/m	Grid 9 M4 23.17 dBV/m

Cursor:

Total = 28.50 dBV/m

E Category: M4

Location: 4.5, -11.5, 8.7 mm



#19_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_49_Ch41490;Ant 2

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.14 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.16 dBV/m

Emission category: M4

MIF scaled E-field

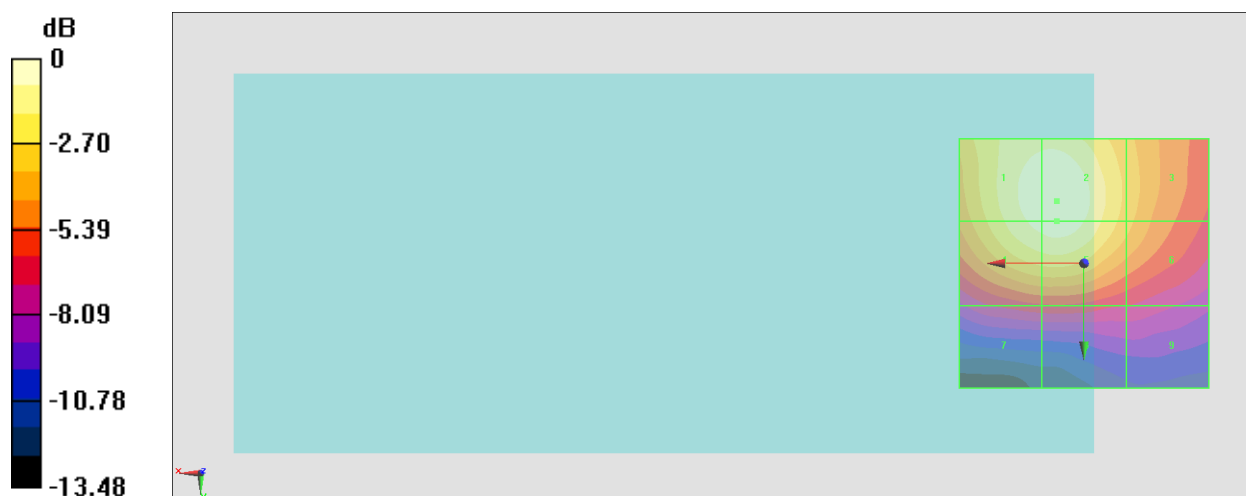
Grid 1 M4 28.98 dBV/m	Grid 2 M4 29.16 dBV/m	Grid 3 M4 26.25 dBV/m
Grid 4 M4 28.65 dBV/m	Grid 5 M4 28.86 dBV/m	Grid 6 M4 25.94 dBV/m
Grid 7 M4 22.71 dBV/m	Grid 8 M4 22.78 dBV/m	Grid 9 M4 21.99 dBV/m

Cursor:

Total = 29.16 dBV/m

E Category: M4

Location: 5.5, -12.5, 8.7 mm



#20_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 8

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 5.912 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.43 dBV/m

Emission category: M4

MIF scaled E-field

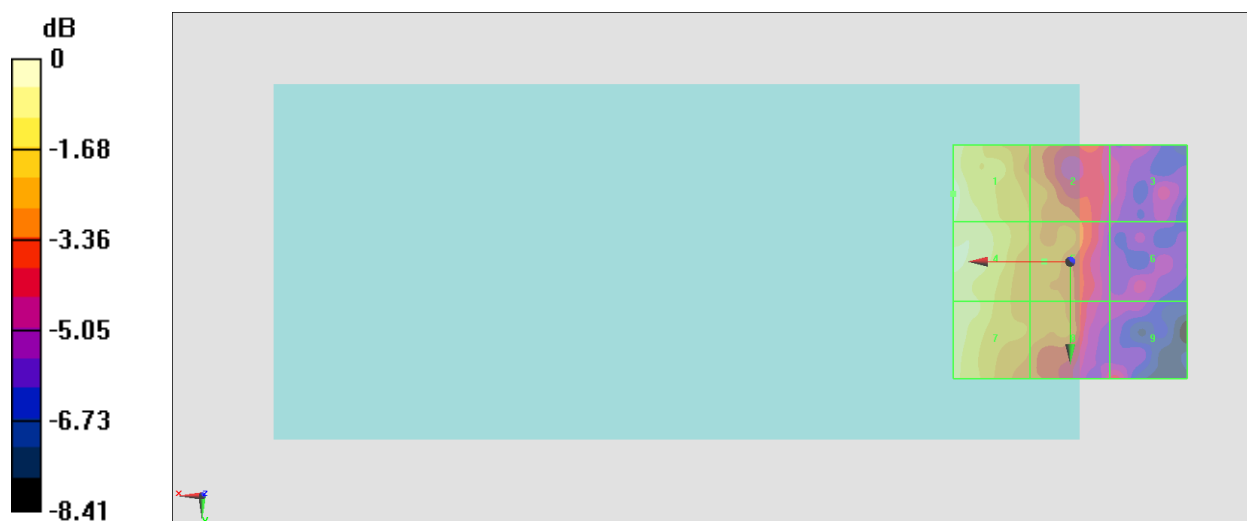
Grid 1 M4 15.43 dBV/m	Grid 2 M4 13.16 dBV/m	Grid 3 M4 10.8 dBV/m
Grid 4 M4 15.08 dBV/m	Grid 5 M4 13.23 dBV/m	Grid 6 M4 10.59 dBV/m
Grid 7 M4 14.89 dBV/m	Grid 8 M4 13.12 dBV/m	Grid 9 M4 11.3 dBV/m

Cursor:

Total = 15.43 dBV/m

E Category: M4

Location: 25, -14.5, 8.7 mm



0 dB = 5.912 V/m = 15.43 dBV/m

#21_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 8

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 6.793 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.30 dBV/m

Emission category: M4

MIF scaled E-field

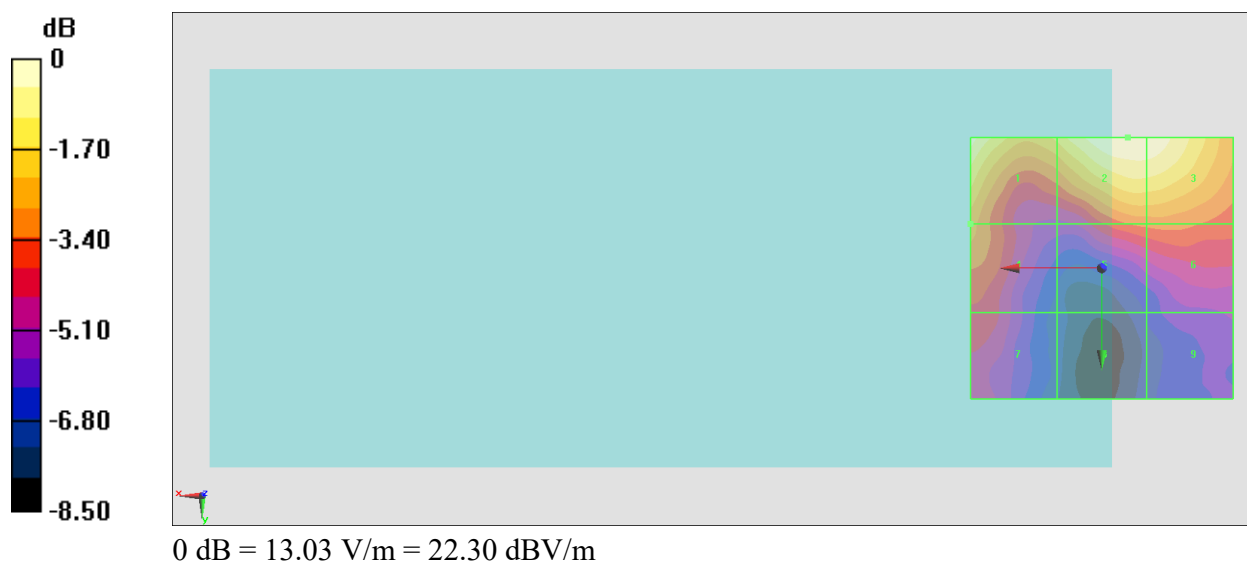
Grid 1 M4 22.07 dBV/m	Grid 2 M4 22.3 dBV/m	Grid 3 M4 22.22 dBV/m
Grid 4 M4 19.74 dBV/m	Grid 5 M4 19.11 dBV/m	Grid 6 M4 19.18 dBV/m
Grid 7 M4 18.18 dBV/m	Grid 8 M4 15.64 dBV/m	Grid 9 M4 16.75 dBV/m

Cursor:

Total = 22.30 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



#23_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 8

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.821 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.10 dBV/m

Emission category: M4

MIF scaled E-field

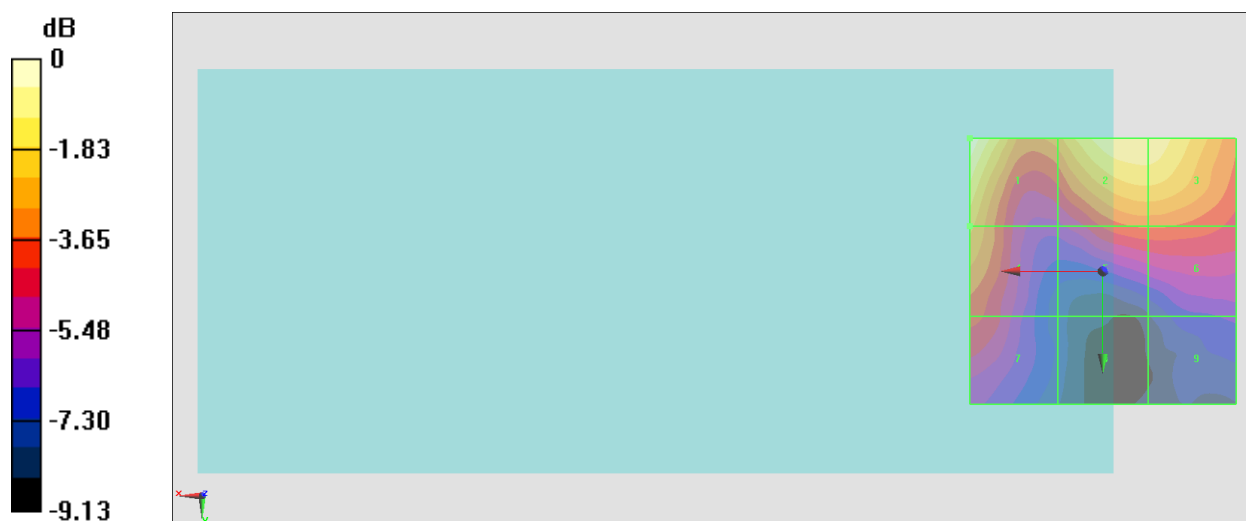
Grid 1 M4 24.1 dBV/m	Grid 2 M4 23.51 dBV/m	Grid 3 M4 23.36 dBV/m
Grid 4 M4 21.88 dBV/m	Grid 5 M4 20.55 dBV/m	Grid 6 M4 20.56 dBV/m
Grid 7 M4 20.08 dBV/m	Grid 8 M4 16.7 dBV/m	Grid 9 M4 17.6 dBV/m

Cursor:

Total = 24.10 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#24_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 10

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 6.794 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.80 dBV/m

Emission category: M4

MIF scaled E-field

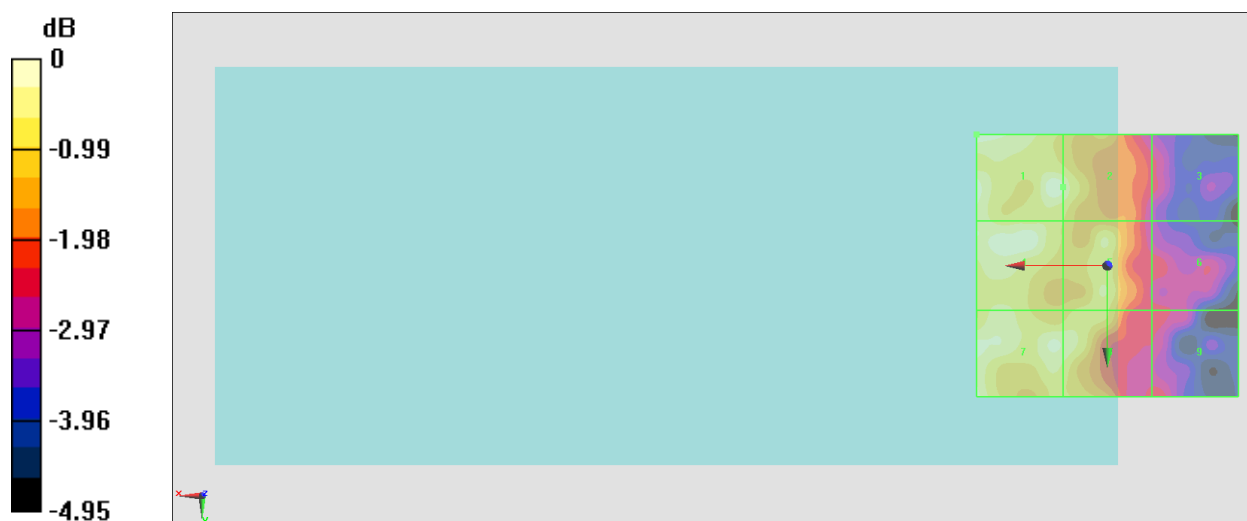
Grid 1 M4 13.8 dBV/m	Grid 2 M4 13.51 dBV/m	Grid 3 M4 11.37 dBV/m
Grid 4 M4 13.77 dBV/m	Grid 5 M4 13.21 dBV/m	Grid 6 M4 11.47 dBV/m
Grid 7 M4 13.68 dBV/m	Grid 8 M4 13.44 dBV/m	Grid 9 M4 11.52 dBV/m

Cursor:

Total = 13.80 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 4.899 V/m = 13.80 dBV/m

#25_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 10

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 7.146 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.19 dBV/m

Emission category: M4

MIF scaled E-field

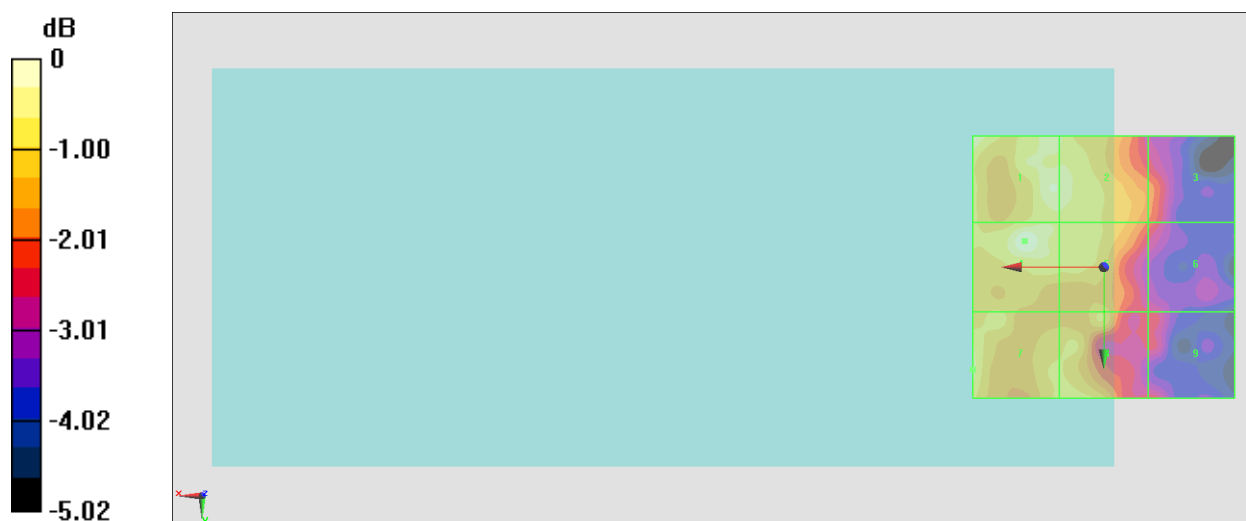
Grid 1 M4 14.18 dBV/m	Grid 2 M4 13.83 dBV/m	Grid 3 M4 12.43 dBV/m
Grid 4 M4 14.19 dBV/m	Grid 5 M4 13.5 dBV/m	Grid 6 M4 12.12 dBV/m
Grid 7 M4 13.71 dBV/m	Grid 8 M4 13.4 dBV/m	Grid 9 M4 11.79 dBV/m

Cursor:

Total = 14.19 dBV/m

E Category: M4

Location: 15, -5, 8.7 mm



0 dB = 5.123 V/m = 14.19 dBV/m

#27_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 10

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 7.073 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.88 dBV/m

Emission category: M4

MIF scaled E-field

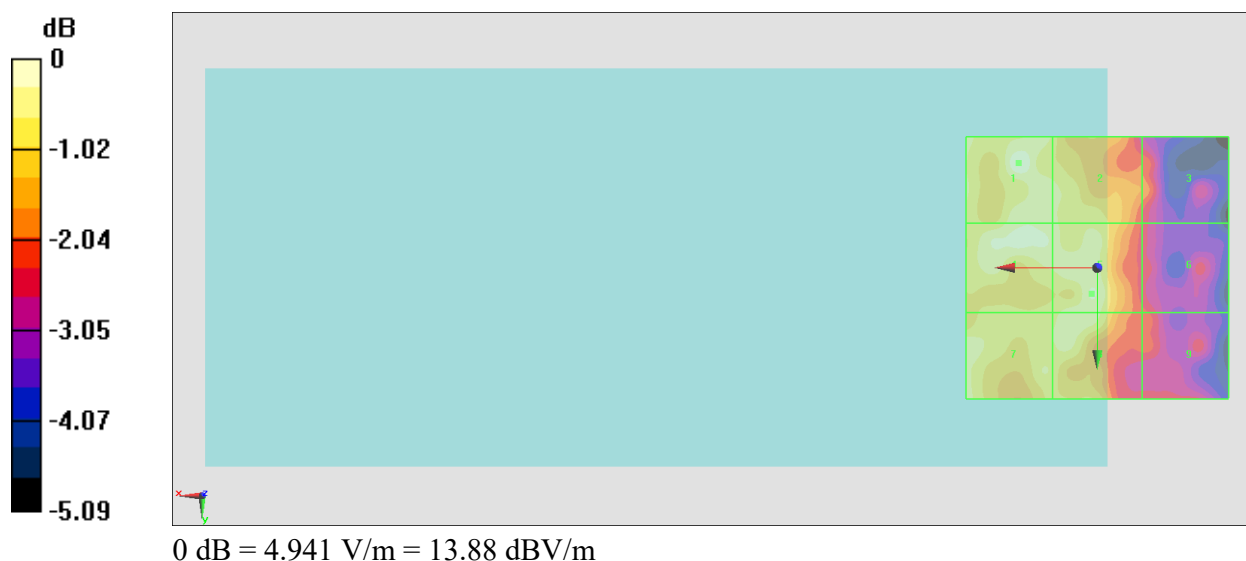
Grid 1 M4 13.88 dBV/m	Grid 2 M4 13.34 dBV/m	Grid 3 M4 12.17 dBV/m
Grid 4 M4 13.66 dBV/m	Grid 5 M4 13.59 dBV/m	Grid 6 M4 11.69 dBV/m
Grid 7 M4 13.55 dBV/m	Grid 8 M4 13.53 dBV/m	Grid 9 M4 11.79 dBV/m

Cursor:

Total = 13.88 dBV/m

E Category: M4

Location: 15, -20, 8.7 mm



#28_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 9

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 5.644 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 12.55 dBV/m

Emission category: M4

MIF scaled E-field

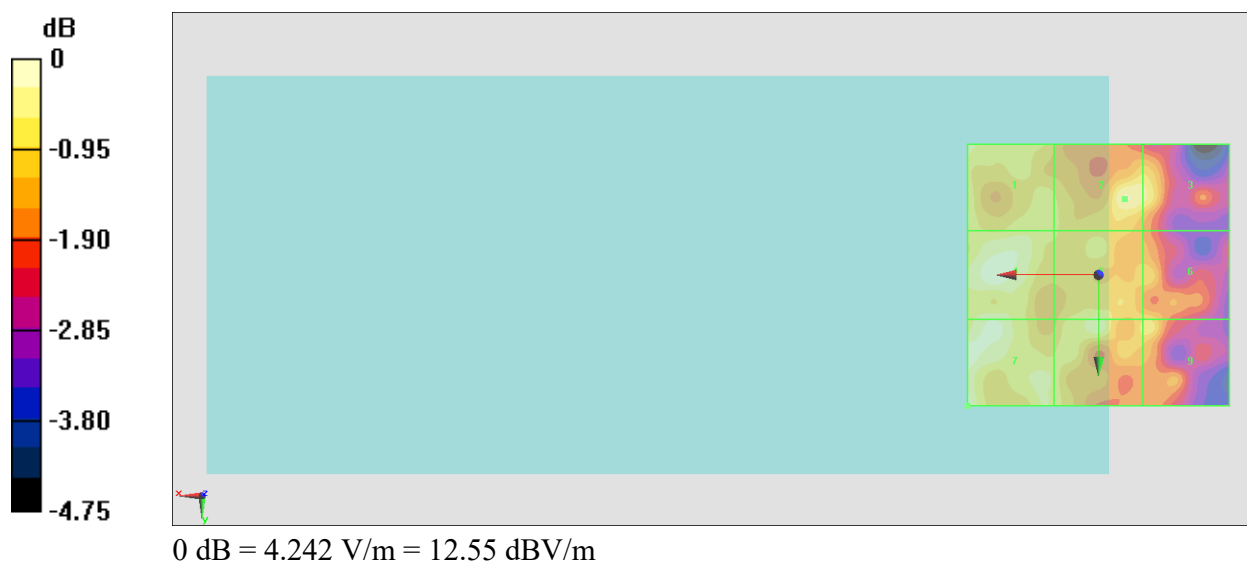
Grid 1 M4 12.2 dBV/m	Grid 2 M4 12.27 dBV/m	Grid 3 M4 12.07 dBV/m
Grid 4 M4 12.52 dBV/m	Grid 5 M4 12.05 dBV/m	Grid 6 M4 11.63 dBV/m
Grid 7 M4 12.55 dBV/m	Grid 8 M4 12.16 dBV/m	Grid 9 M4 11.86 dBV/m

Cursor:

Total = 12.55 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#29_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 9

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 6.142 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 12.98 dBV/m

Emission category: M4

MIF scaled E-field

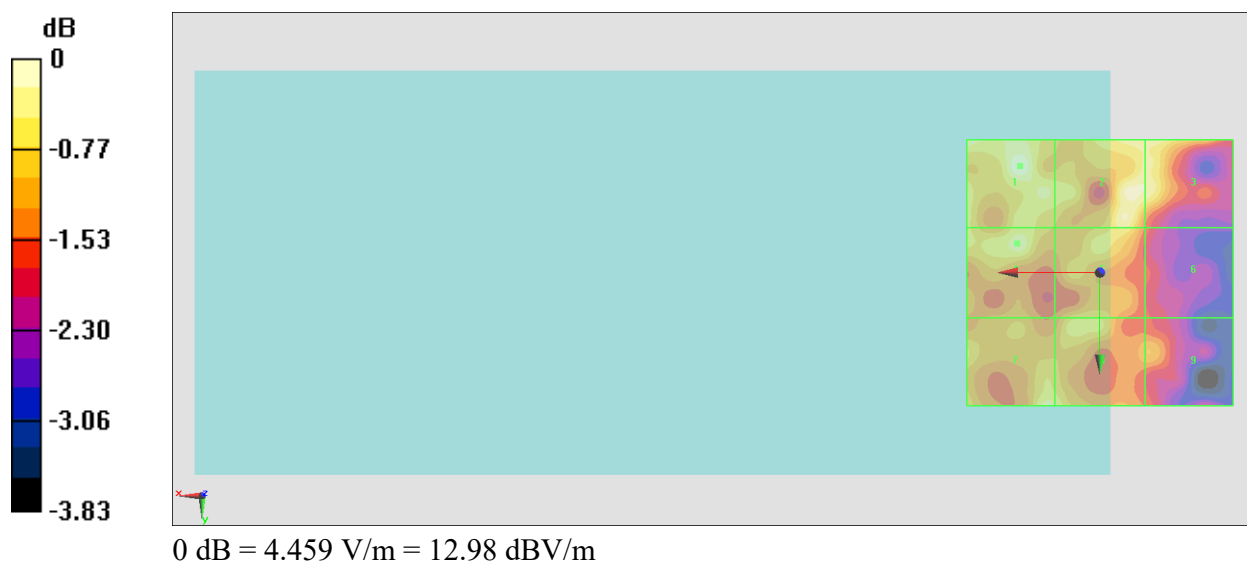
Grid 1 M4 12.98 dBV/m	Grid 2 M4 12.81 dBV/m	Grid 3 M4 12.74 dBV/m
Grid 4 M4 12.64 dBV/m	Grid 5 M4 12.53 dBV/m	Grid 6 M4 11.43 dBV/m
Grid 7 M4 12.63 dBV/m	Grid 8 M4 12.56 dBV/m	Grid 9 M4 11.98 dBV/m

Cursor:

Total = 12.98 dBV/m

E Category: M4

Location: 15, -20, 8.7 mm



#31_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 9

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 6.806 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.53 dBV/m

Emission category: M4

MIF scaled E-field

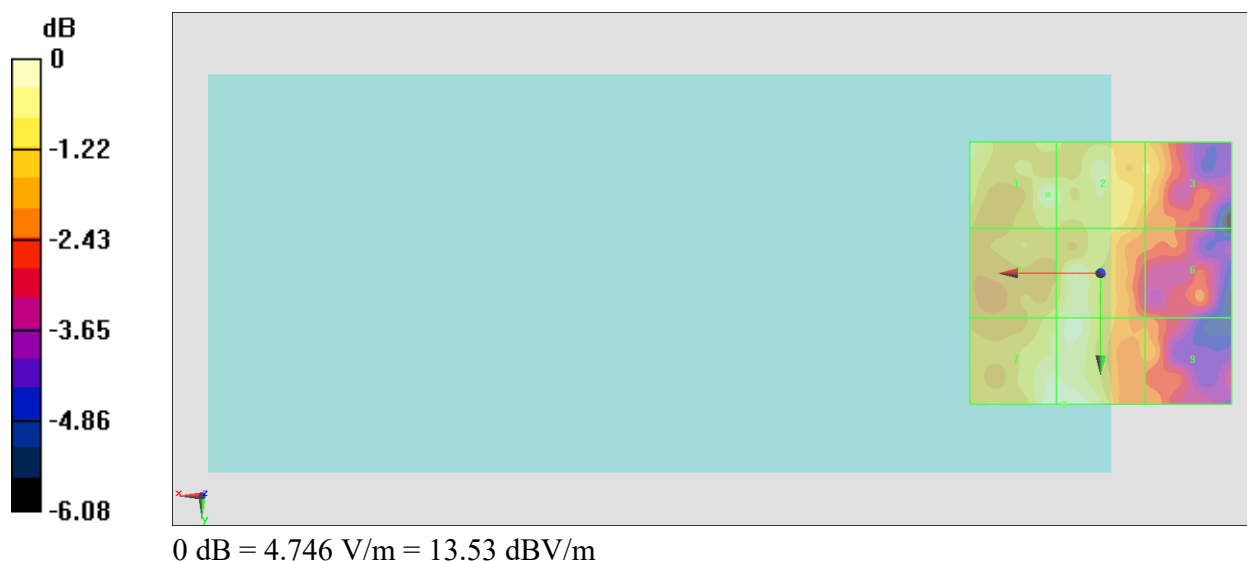
Grid 1 M4 13.26 dBV/m	Grid 2 M4 13.06 dBV/m	Grid 3 M4 12.37 dBV/m
Grid 4 M4 12.62 dBV/m	Grid 5 M4 13.2 dBV/m	Grid 6 M4 11.46 dBV/m
Grid 7 M4 13.48 dBV/m	Grid 8 M4 13.53 dBV/m	Grid 9 M4 11.8 dBV/m

Cursor:

Total = 13.53 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



#32_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 7

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.974 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.98 dBV/m

Emission category: M4

MIF scaled E-field

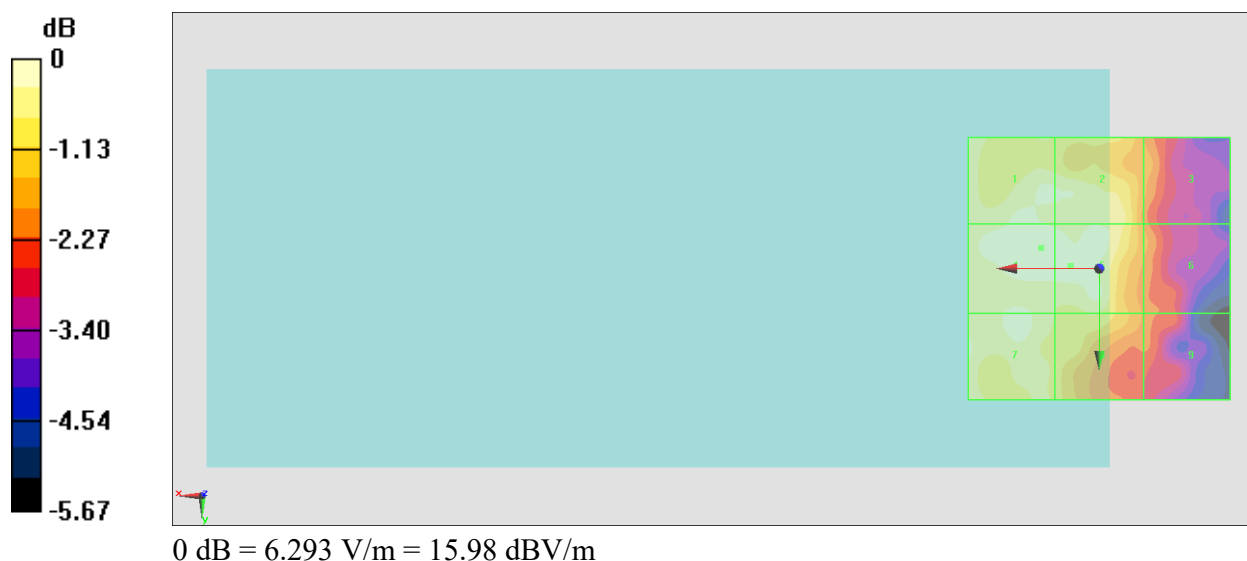
Grid 1 M4 15.78 dBV/m	Grid 2 M4 15.68 dBV/m	Grid 3 M4 14.35 dBV/m
Grid 4 M4 15.98 dBV/m	Grid 5 M4 15.92 dBV/m	Grid 6 M4 14.25 dBV/m
Grid 7 M4 15.83 dBV/m	Grid 8 M4 15.27 dBV/m	Grid 9 M4 14.05 dBV/m

Cursor:

Total = 15.98 dBV/m

E Category: M4

Location: 11, -4, 8.7 mm



#33_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 7

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 34.29 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.14 dBV/m

Emission category: M4

MIF scaled E-field

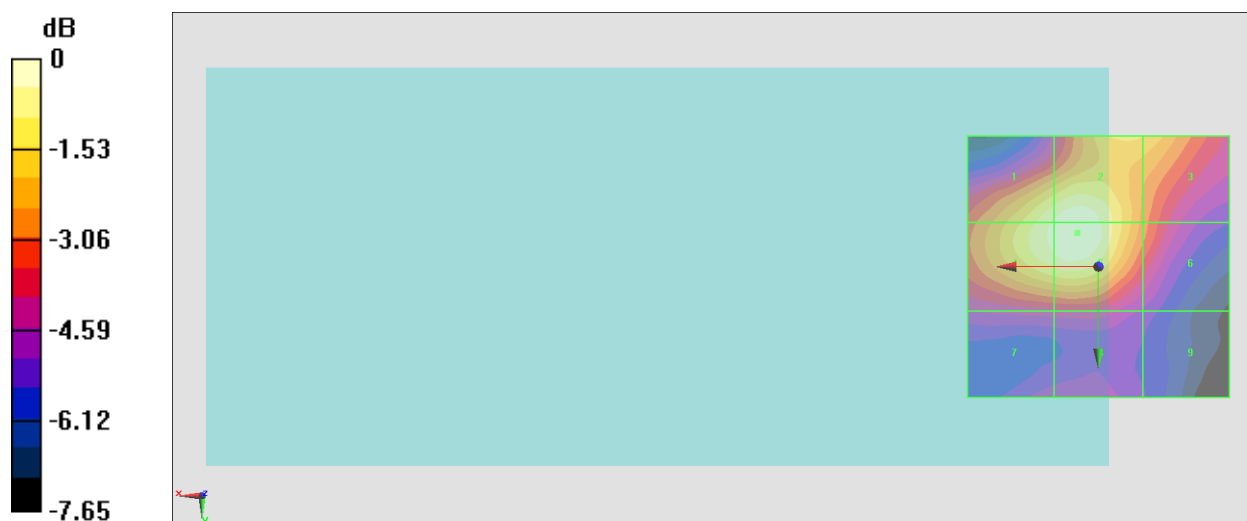
Grid 1 M4 25.68 dBV/m	Grid 2 M4 26.06 dBV/m	Grid 3 M4 24.64 dBV/m
Grid 4 M4 25.81 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 23.38 dBV/m
Grid 7 M4 21.93 dBV/m	Grid 8 M4 22.03 dBV/m	Grid 9 M4 20.94 dBV/m

Cursor:

Total = 26.14 dBV/m

E Category: M4

Location: 4, -6.5, 8.7 mm



0 dB = 20.27 V/m = 26.14 dBV/m

#35_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 7

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 36.96 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.70 dBV/m

Emission category: M4

MIF scaled E-field

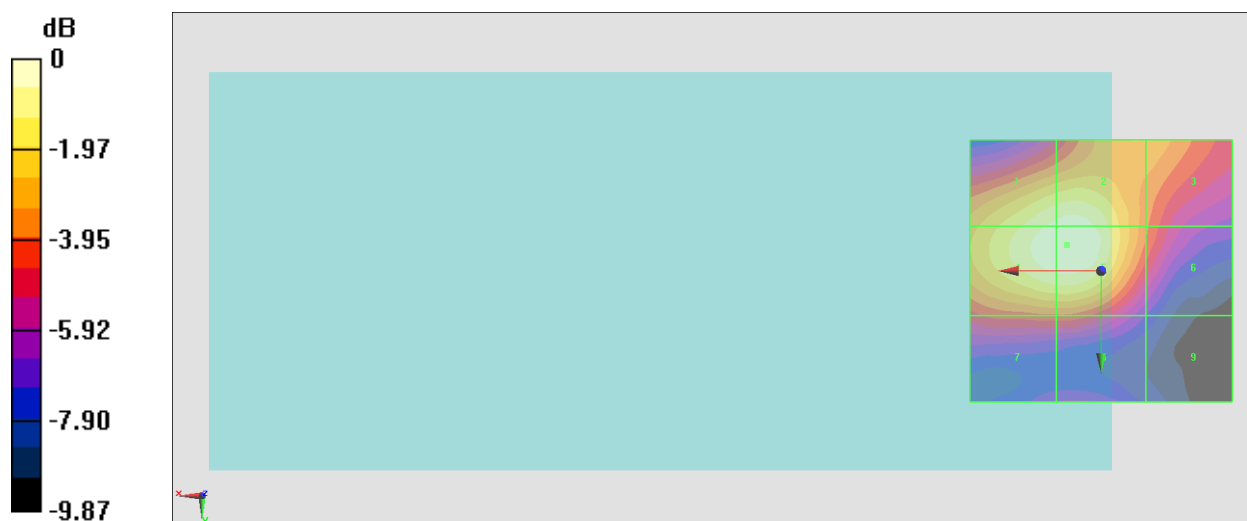
Grid 1 M4 26.28 dBV/m	Grid 2 M4 26.44 dBV/m	Grid 3 M4 24.04 dBV/m
Grid 4 M4 26.59 dBV/m	Grid 5 M4 26.7 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 22.65 dBV/m	Grid 8 M4 22.66 dBV/m	Grid 9 M4 19.49 dBV/m

Cursor:

Total = 26.70 dBV/m

E Category: M4

Location: 6.5, -5, 8.7 mm



#36_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 11.92 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.68 dBV/m

Emission category: M4

MIF scaled E-field

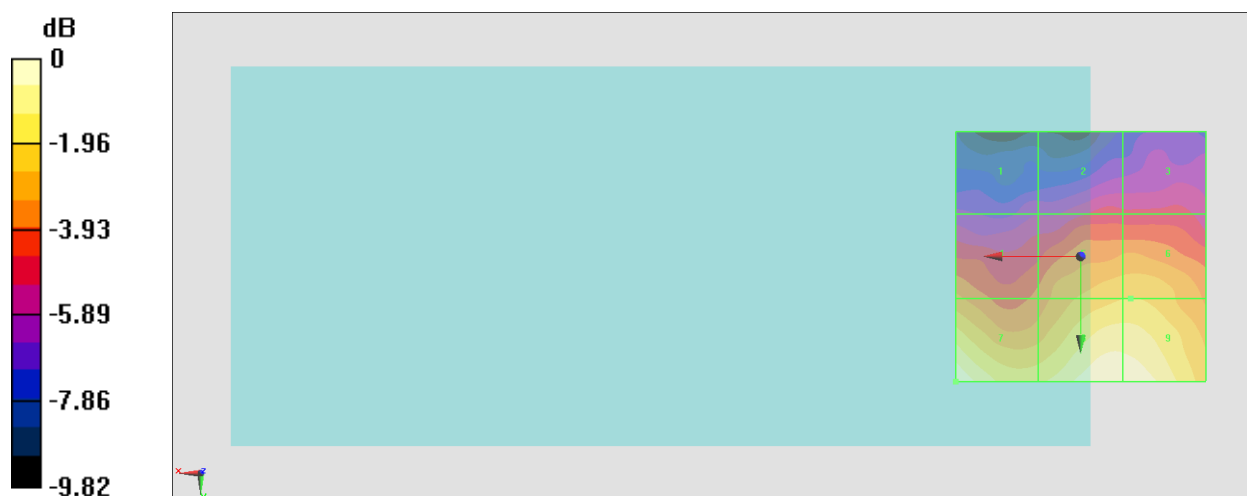
Grid 1 M4 16.77 dBV/m	Grid 2 M4 17.79 dBV/m	Grid 3 M4 17.74 dBV/m
Grid 4 M4 19.63 dBV/m	Grid 5 M4 20.71 dBV/m	Grid 6 M4 20.73 dBV/m
Grid 7 M4 22.68 dBV/m	Grid 8 M4 22.6 dBV/m	Grid 9 M4 22.57 dBV/m

Cursor:

Total = 22.68 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.61 V/m = 22.68 dBV/m

#37_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 17.35 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.94 dBV/m

Emission category: M4

MIF scaled E-field

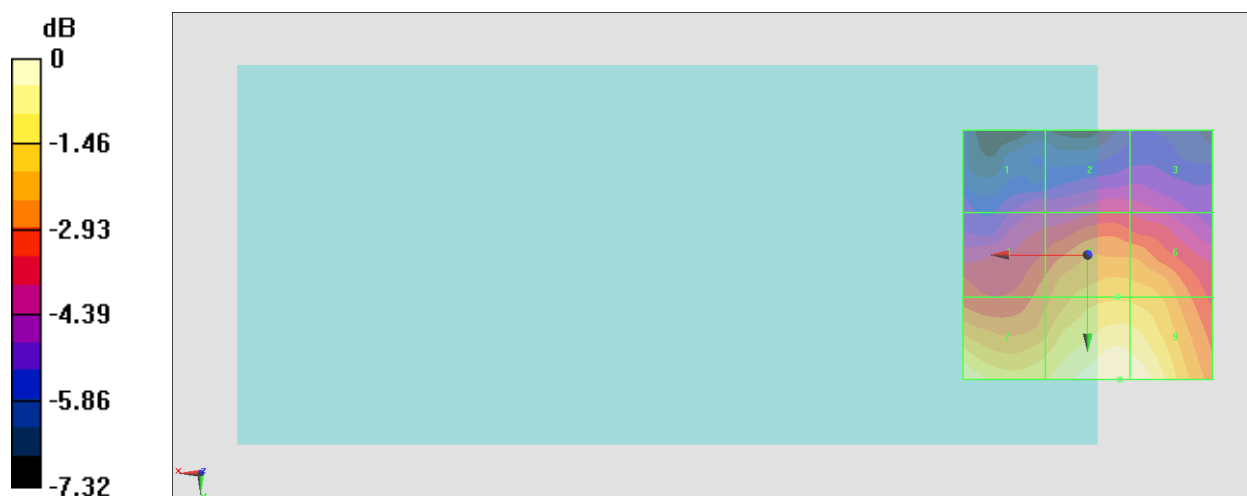
Grid 1 M4 20.68 dBV/m	Grid 2 M4 21.14 dBV/m	Grid 3 M4 20.98 dBV/m
Grid 4 M4 22.33 dBV/m	Grid 5 M4 23.41 dBV/m	Grid 6 M4 23.39 dBV/m
Grid 7 M4 24.61 dBV/m	Grid 8 M4 24.94 dBV/m	Grid 9 M4 24.9 dBV/m

Cursor:

Total = 24.94 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 17.66 V/m = 24.94 dBV/m

#38_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.92 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.21 dBV/m

Emission category: M4

MIF scaled E-field

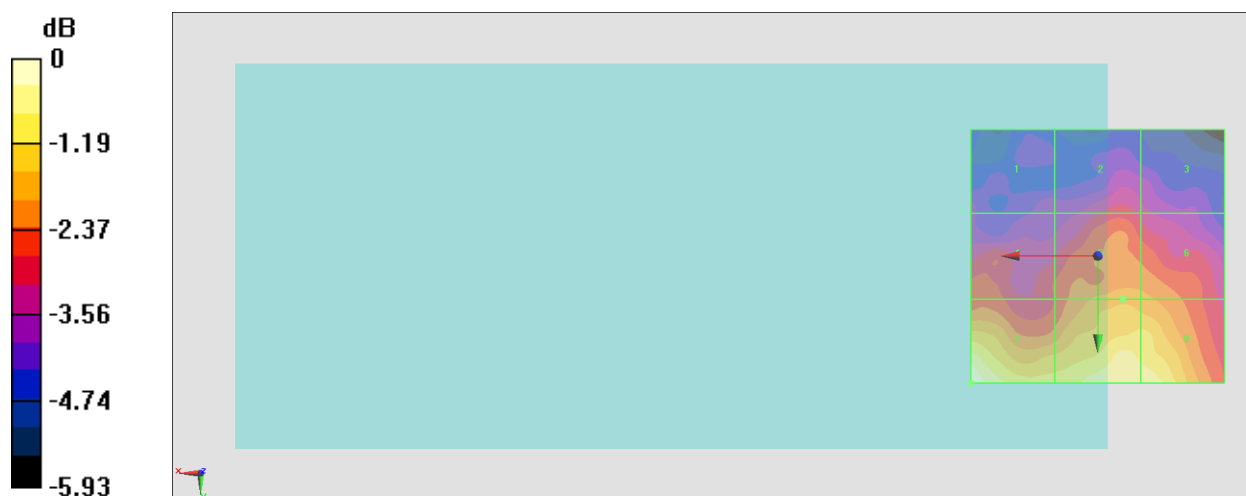
Grid 1 M4 18.6 dBV/m	Grid 2 M4 19.29 dBV/m	Grid 3 M4 18.9 dBV/m
Grid 4 M4 19.71 dBV/m	Grid 5 M4 20.52 dBV/m	Grid 6 M4 20.39 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 21.82 dBV/m	Grid 9 M4 21.82 dBV/m

Cursor:

Total = 22.21 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#39_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 4

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 33.57 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.37 dBV/m

Emission category: M4

MIF scaled E-field

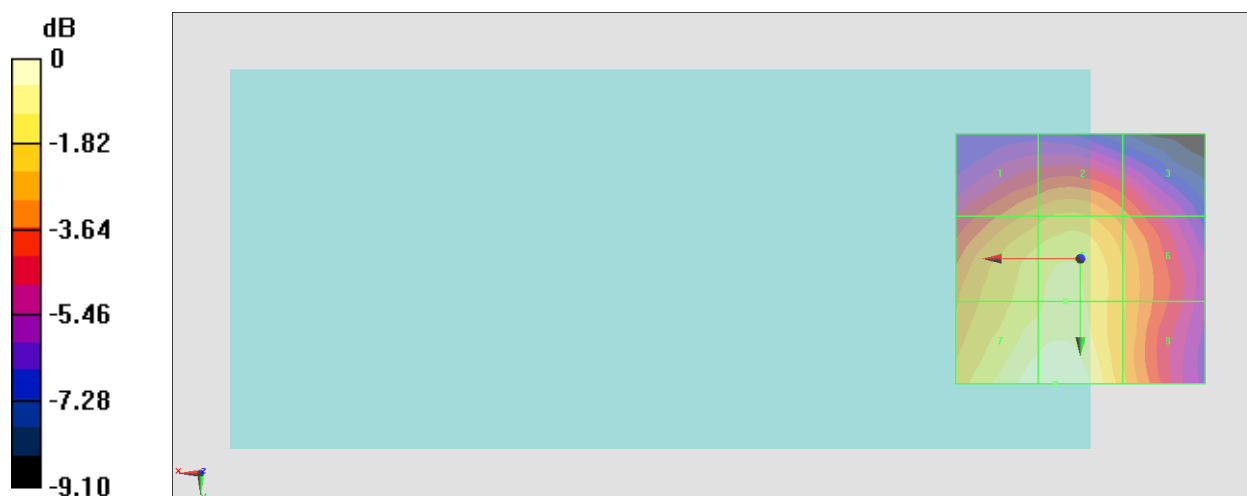
Grid 1 M4 25.71 dBV/m	Grid 2 M4 26.1 dBV/m	Grid 3 M4 25.02 dBV/m
Grid 4 M4 27.04 dBV/m	Grid 5 M4 27.36 dBV/m	Grid 6 M4 26.04 dBV/m
Grid 7 M4 28.2 dBV/m	Grid 8 M4 28.37 dBV/m	Grid 9 M4 26.18 dBV/m

Cursor:

Total = 28.37 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



#40_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 4

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 40.53 V/m; Power Drift = -0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.52 dBV/m

Emission category: M3

MIF scaled E-field

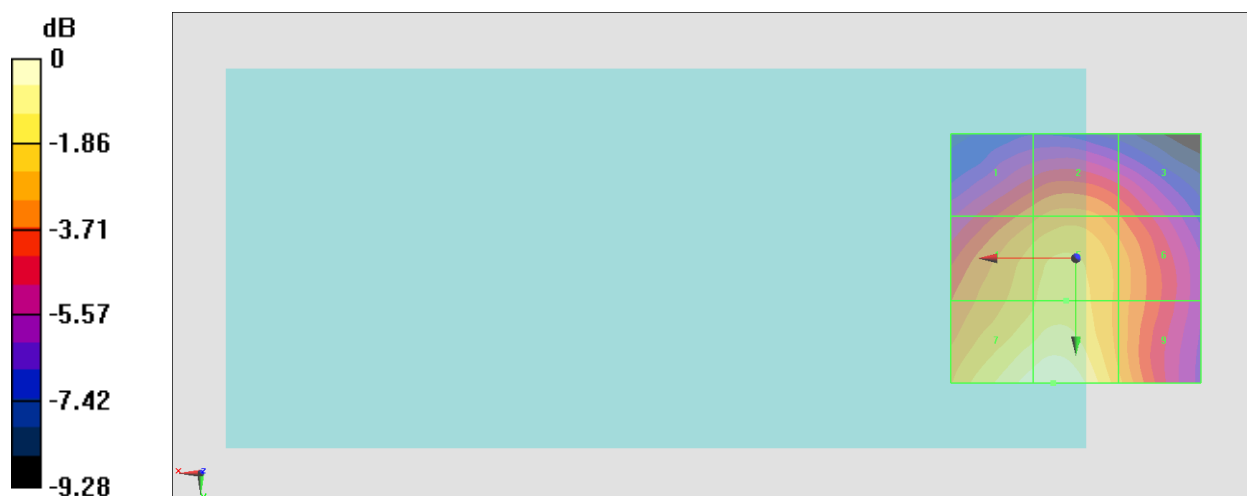
Grid 1 M4 27.25 dBV/m	Grid 2 M4 27.75 dBV/m	Grid 3 M4 26.9 dBV/m
Grid 4 M4 28.61 dBV/m	Grid 5 M4 29 dBV/m	Grid 6 M4 27.9 dBV/m
Grid 7 M3 30.25 dBV/m	Grid 8 M3 30.52 dBV/m	Grid 9 M4 28.3 dBV/m

Cursor:

Total = 30.52 dBV/m

E Category: M3

Location: 4.5, 25, 8.7 mm



0 dB = 33.59 V/m = 30.52 dBV/m

#41_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 4

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 26.58 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

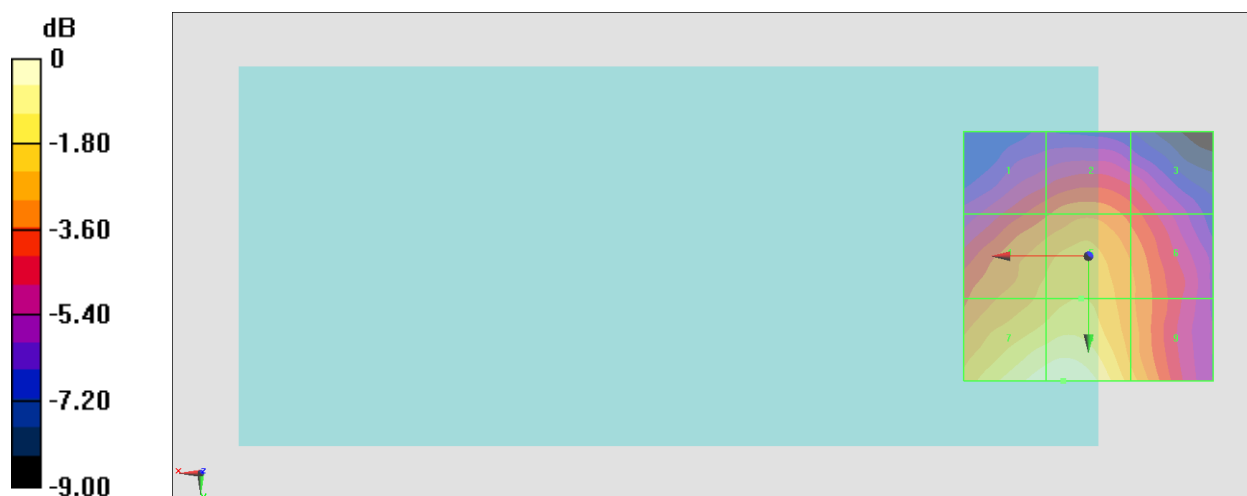
Grid 1 M4 23.63 dBV/m	Grid 2 M4 24.18 dBV/m	Grid 3 M4 23.48 dBV/m
Grid 4 M4 25.15 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 24.47 dBV/m
Grid 7 M4 27.12 dBV/m	Grid 8 M4 27.32 dBV/m	Grid 9 M4 25.25 dBV/m

Cursor:

Total = 27.32 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



#45_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch36;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.356 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.22 dBV/m

Emission category: M4

MIF scaled E-field

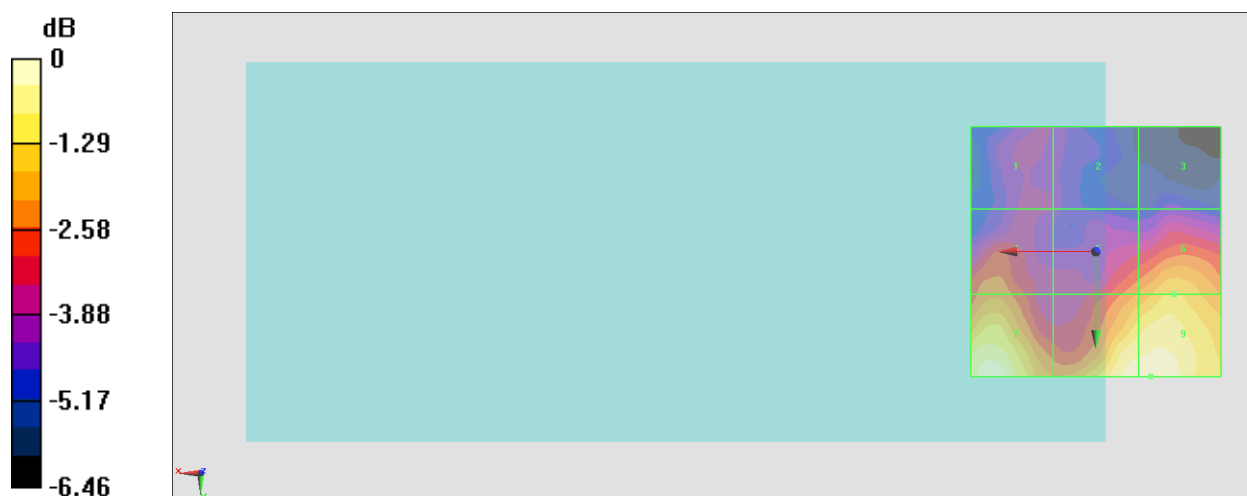
Grid 1 M4 15.59 dBV/m	Grid 2 M4 15.33 dBV/m	Grid 3 M4 14.67 dBV/m
Grid 4 M4 16.99 dBV/m	Grid 5 M4 17.12 dBV/m	Grid 6 M4 17.97 dBV/m
Grid 7 M4 19.17 dBV/m	Grid 8 M4 19.16 dBV/m	Grid 9 M4 19.22 dBV/m

Cursor:

Total = 19.22 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 9.136 V/m = 19.22 dBV/m

#46_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch40;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.980 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.75 dBV/m

Emission category: M4

MIF scaled E-field

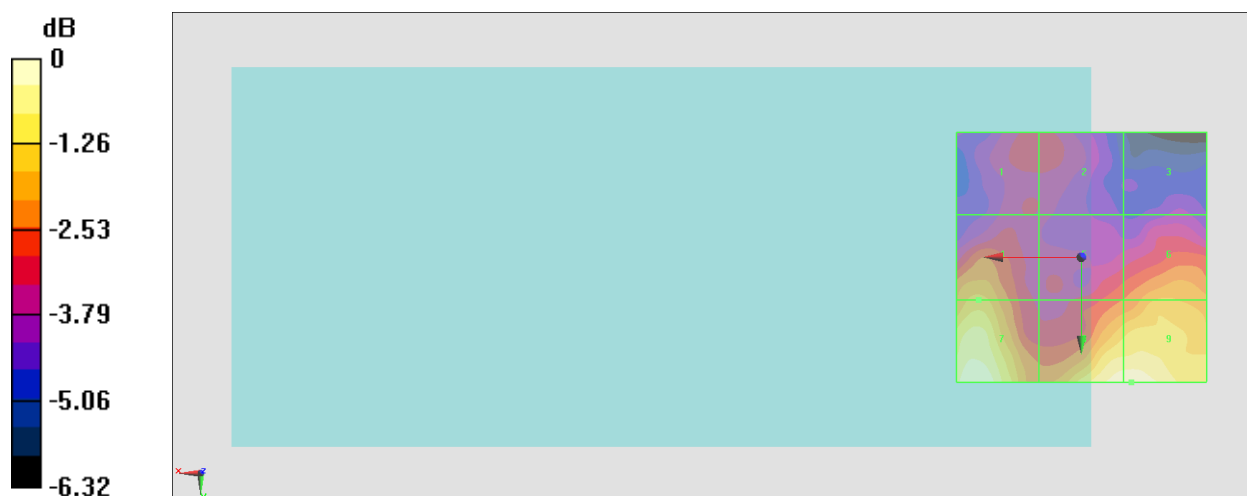
Grid 1 M4 15.71 dBV/m	Grid 2 M4 15.7 dBV/m	Grid 3 M4 14.7 dBV/m
Grid 4 M4 17.22 dBV/m	Grid 5 M4 16.25 dBV/m	Grid 6 M4 17.14 dBV/m
Grid 7 M4 18.75 dBV/m	Grid 8 M4 18.72 dBV/m	Grid 9 M4 18.75 dBV/m

Cursor:

Total = 18.75 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



0 dB = 8.662 V/m = 18.75 dBV/m

#47_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch48;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.772 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.76 dBV/m

Emission category: M4

MIF scaled E-field

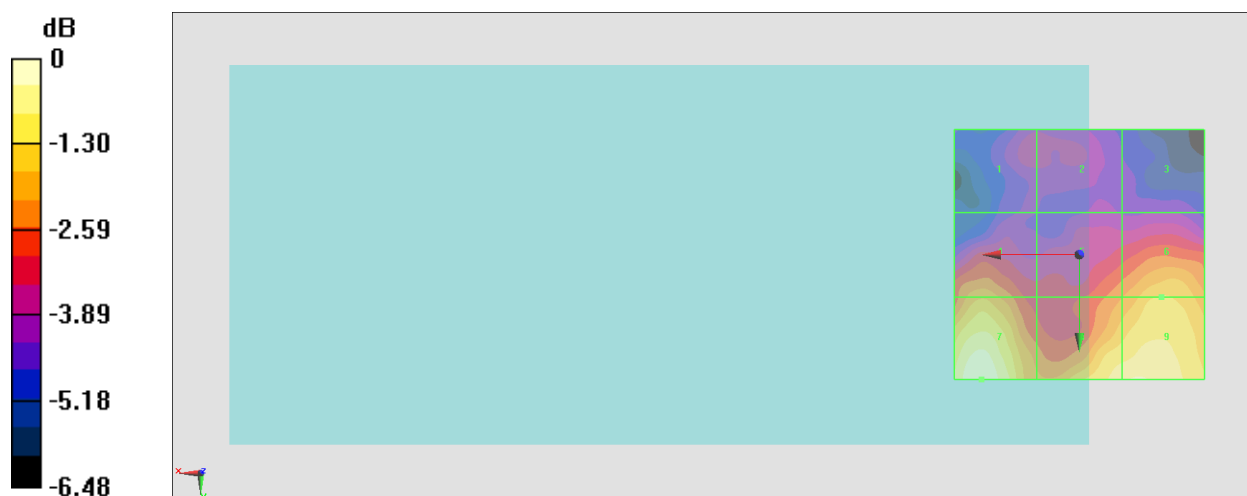
Grid 1 M4 15.27 dBV/m	Grid 2 M4 15.24 dBV/m	Grid 3 M4 14.47 dBV/m
Grid 4 M4 16.97 dBV/m	Grid 5 M4 16.58 dBV/m	Grid 6 M4 17.51 dBV/m
Grid 7 M4 18.76 dBV/m	Grid 8 M4 18.24 dBV/m	Grid 9 M4 18.37 dBV/m

Cursor:

Total = 18.76 dBV/m

E Category: M4

Location: 19.5, 25, 8.7 mm



0 dB = 8.667 V/m = 18.76 dBV/m

#48_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 10.70 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.51 dBV/m

Emission category: M4

MIF scaled E-field

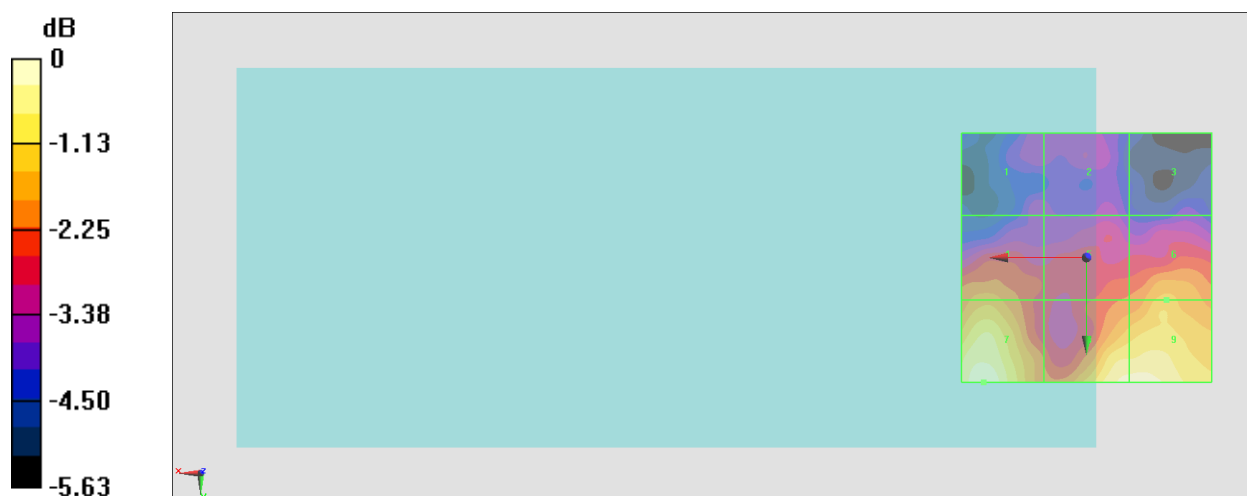
Grid 1 M4 15.14 dBV/m	Grid 2 M4 15.15 dBV/m	Grid 3 M4 14.62 dBV/m
Grid 4 M4 16.87 dBV/m	Grid 5 M4 16.35 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 18.51 dBV/m	Grid 8 M4 18.28 dBV/m	Grid 9 M4 18.31 dBV/m

Cursor:

Total = 18.51 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 8.423 V/m = 18.51 dBV/m

#49_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 10.42 V/m; Power Drift = -0.15 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.28 dBV/m

Emission category: M4

MIF scaled E-field

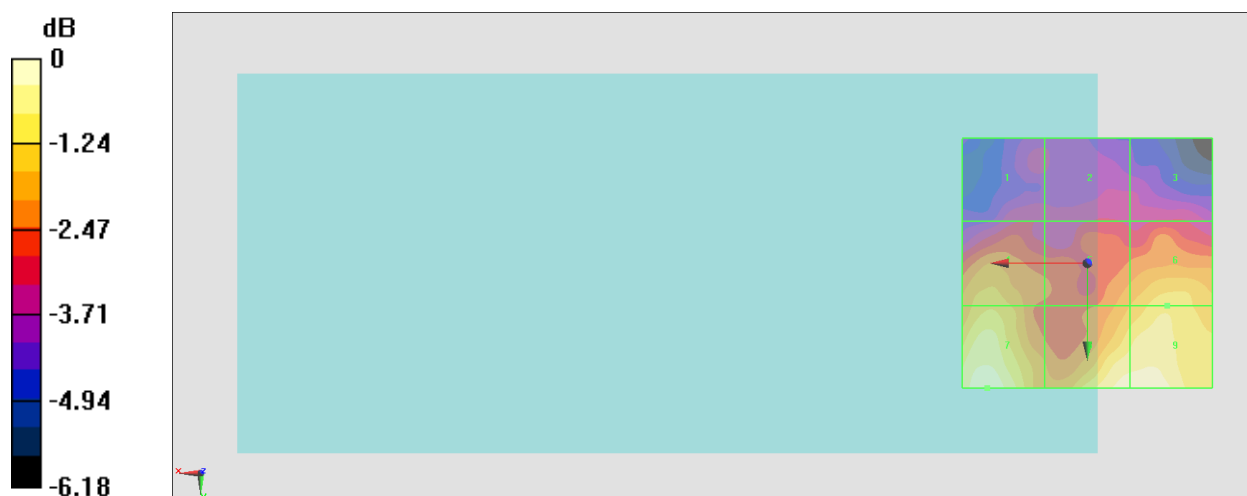
Grid 1 M4 14.99 dBV/m	Grid 2 M4 15.06 dBV/m	Grid 3 M4 15.06 dBV/m
Grid 4 M4 16.98 dBV/m	Grid 5 M4 16.63 dBV/m	Grid 6 M4 17.33 dBV/m
Grid 7 M4 18.28 dBV/m	Grid 8 M4 18.23 dBV/m	Grid 9 M4 18.27 dBV/m

Cursor:

Total = 18.28 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



0 dB = 8.202 V/m = 18.28 dBV/m

#50_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 10.09 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.22 dBV/m

Emission category: M4

MIF scaled E-field

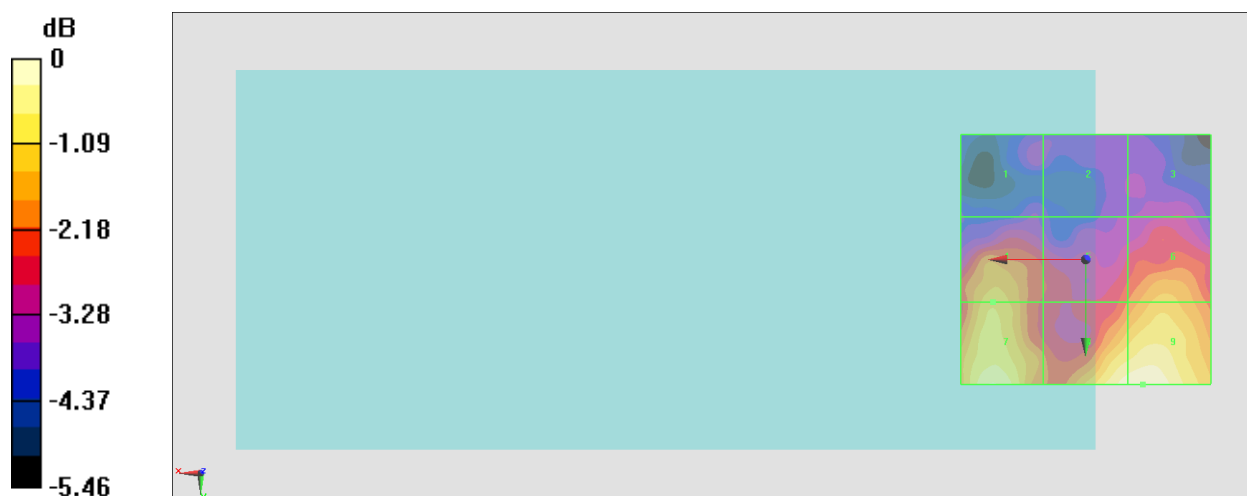
Grid 1 M4 14.86 dBV/m	Grid 2 M4 14.77 dBV/m	Grid 3 M4 15.01 dBV/m
Grid 4 M4 17.03 dBV/m	Grid 5 M4 16.08 dBV/m	Grid 6 M4 16.93 dBV/m
Grid 7 M4 17.89 dBV/m	Grid 8 M4 18.11 dBV/m	Grid 9 M4 18.22 dBV/m

Cursor:

Total = 18.22 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



#51_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.906 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.81 dBV/m

Emission category: M4

MIF scaled E-field

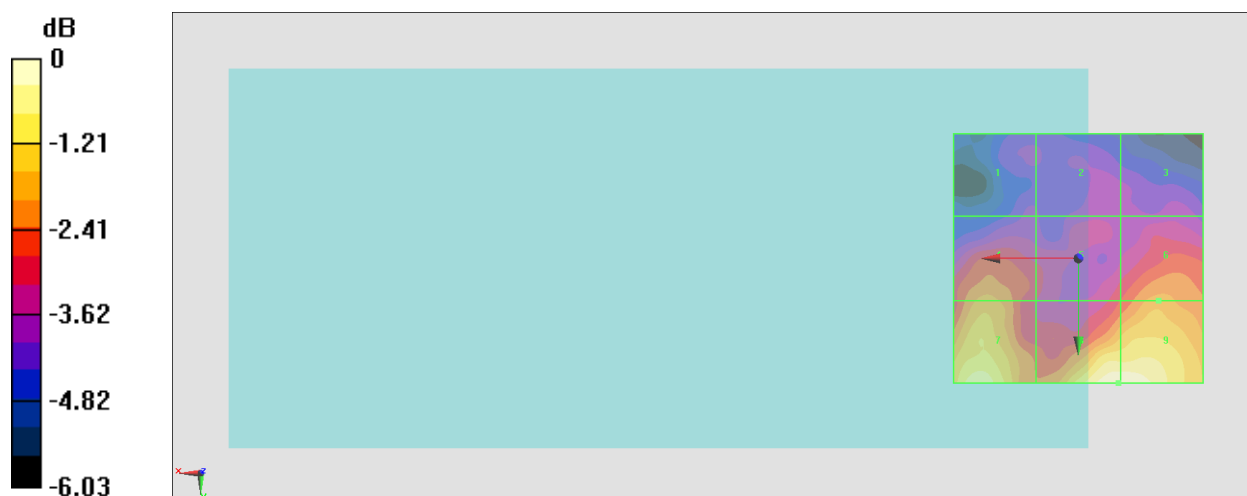
Grid 1 M4 14.89 dBV/m	Grid 2 M4 15.12 dBV/m	Grid 3 M4 15.13 dBV/m
Grid 4 M4 16.96 dBV/m	Grid 5 M4 16.04 dBV/m	Grid 6 M4 16.99 dBV/m
Grid 7 M4 18.39 dBV/m	Grid 8 M4 18.81 dBV/m	Grid 9 M4 18.8 dBV/m

Cursor:

Total = 18.81 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 8.716 V/m = 18.81 dBV/m

#52_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch116;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.562 V/m; Power Drift = 0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.70 dBV/m

Emission category: M4

MIF scaled E-field

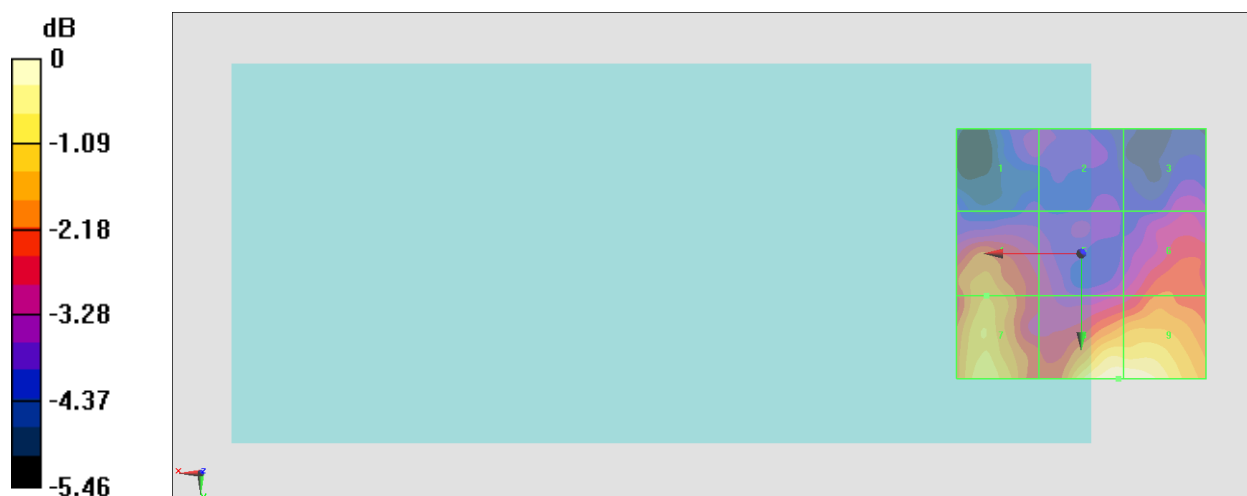
Grid 1 M4 15.23 dBV/m	Grid 2 M4 15.23 dBV/m	Grid 3 M4 15.41 dBV/m
Grid 4 M4 17.23 dBV/m	Grid 5 M4 15.8 dBV/m	Grid 6 M4 16.61 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 18.7 dBV/m	Grid 9 M4 18.69 dBV/m

Cursor:

Total = 18.70 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



0 dB = 8.609 V/m = 18.70 dBV/m

#53_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch140;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 10.08 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.42 dBV/m

Emission category: M4

MIF scaled E-field

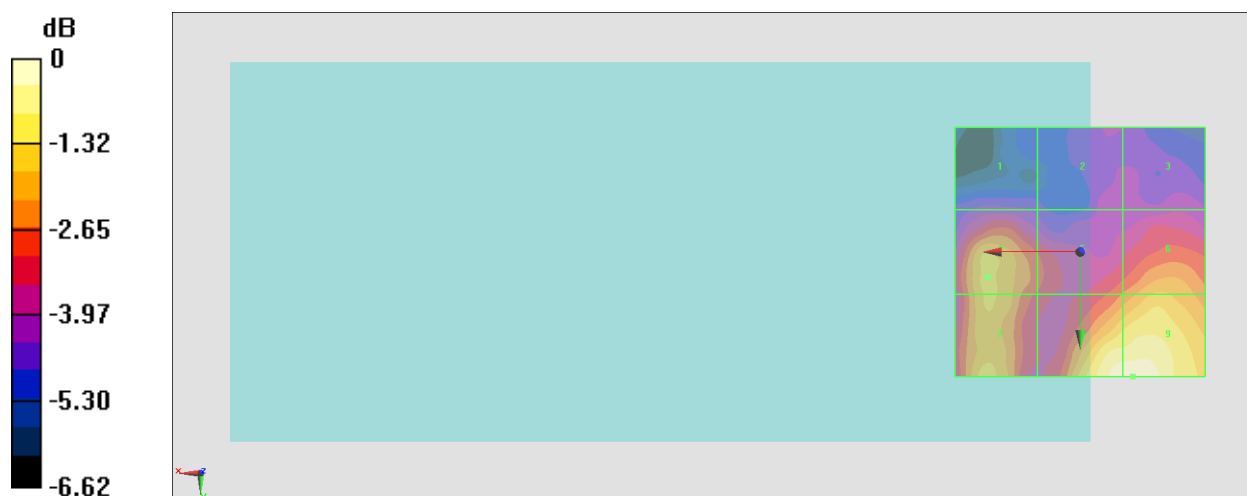
Grid 1 M4 15.26 dBV/m	Grid 2 M4 15.29 dBV/m	Grid 3 M4 15.43 dBV/m
Grid 4 M4 17.89 dBV/m	Grid 5 M4 16.84 dBV/m	Grid 6 M4 17.76 dBV/m
Grid 7 M4 17.98 dBV/m	Grid 8 M4 19.35 dBV/m	Grid 9 M4 19.42 dBV/m

Cursor:

Total = 19.42 dBV/m

E Category: M4

Location: -10.5, 25, 8.7 mm



0 dB = 9.359 V/m = 19.42 dBV/m

#54_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 15.45 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.39 dBV/m

Emission category: M4

MIF scaled E-field

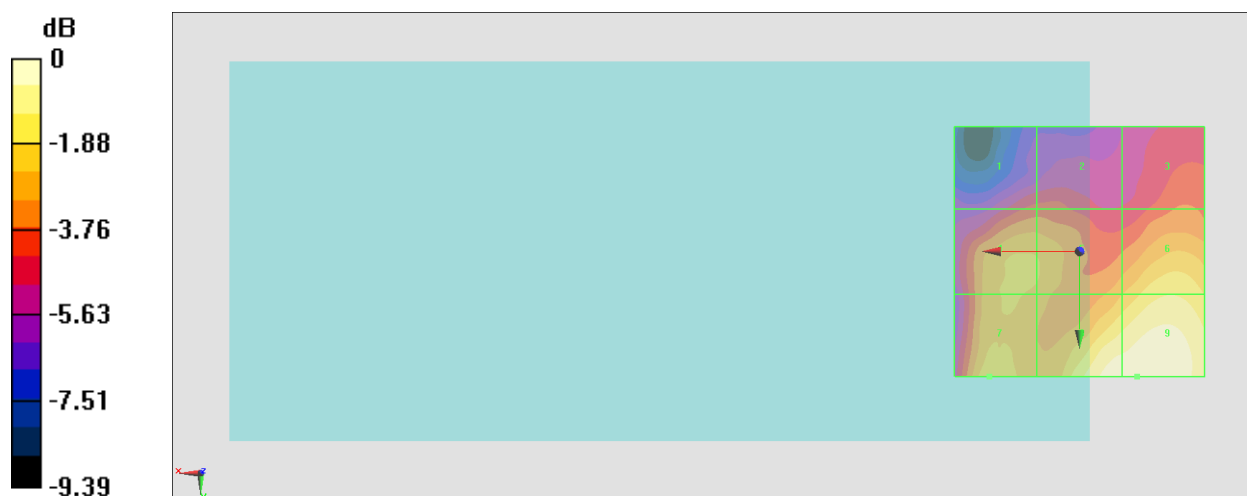
Grid 1 M4 18.3 dBV/m	Grid 2 M4 18.32 dBV/m	Grid 3 M4 18.73 dBV/m
Grid 4 M4 20.09 dBV/m	Grid 5 M4 19.96 dBV/m	Grid 6 M4 21.12 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 22.29 dBV/m	Grid 9 M4 22.39 dBV/m

Cursor:

Total = 22.39 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



0 dB = 13.17 V/m = 22.39 dBV/m

#55_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 15.00 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.57 dBV/m

Emission category: M4

MIF scaled E-field

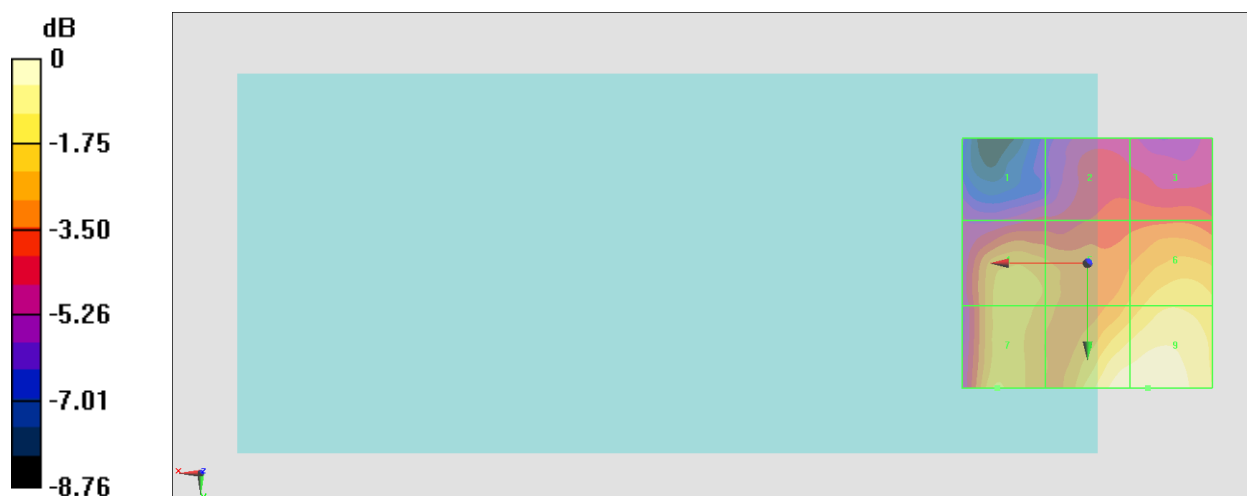
Grid 1 M4 17.09 dBV/m	Grid 2 M4 17.84 dBV/m	Grid 3 M4 18.02 dBV/m
Grid 4 M4 19.65 dBV/m	Grid 5 M4 19.41 dBV/m	Grid 6 M4 20.37 dBV/m
Grid 7 M4 19.97 dBV/m	Grid 8 M4 21.46 dBV/m	Grid 9 M4 21.57 dBV/m

Cursor:

Total = 21.57 dBV/m

E Category: M4

Location: -12, 25, 8.7 mm



0 dB = 11.98 V/m = 21.57 dBV/m

#56_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 5

Communication System: 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.86 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.61 dBV/m	Grid 2 M4 19.71 dBV/m	Grid 3 M4 19.95 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 21.29 dBV/m	Grid 6 M4 22.16 dBV/m
Grid 7 M4 21.14 dBV/m	Grid 8 M4 23.37 dBV/m	Grid 9 M4 23.36 dBV/m

Cursor:

Total = 23.37 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm

