

#01_HAC_E_GSM850_Voice_Ch128;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 73.85 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.79 dBV/m

Emission category: M4

MIF scaled E-field

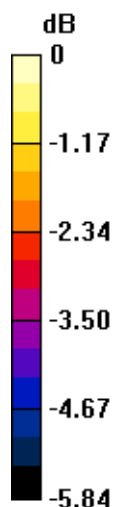
Grid 1 M4 38.32 dBV/m	Grid 2 M4 38.79 dBV/m	Grid 3 M4 38.28 dBV/m
Grid 4 M4 37.4 dBV/m	Grid 5 M4 38.05 dBV/m	Grid 6 M4 37.78 dBV/m
Grid 7 M4 36.73 dBV/m	Grid 8 M4 37.43 dBV/m	Grid 9 M4 37.2 dBV/m

Cursor:

Total = 38.79 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 86.96 V/m = 38.79 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 75.39 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.58 dBV/m

Emission category: M4

MIF scaled E-field

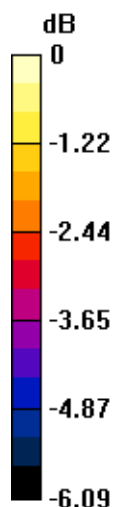
Grid 1 M4 38.2 dBV/m	Grid 2 M4 38.58 dBV/m	Grid 3 M4 37.89 dBV/m
Grid 4 M4 37.17 dBV/m	Grid 5 M4 37.77 dBV/m	Grid 6 M4 37.36 dBV/m
Grid 7 M4 36.33 dBV/m	Grid 8 M4 37.08 dBV/m	Grid 9 M4 36.72 dBV/m

Cursor:

Total = 38.58 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 84.96 V/m = 38.58 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.5 °C

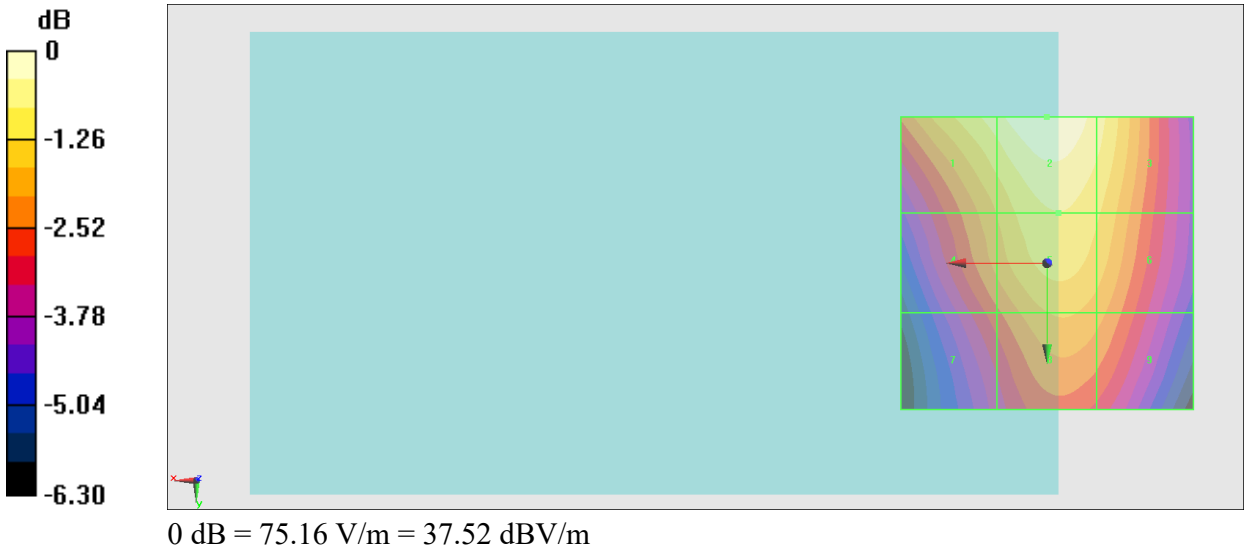
- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 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 = 62.24 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 36.96 dBV/m	Grid 2 M4 37.52 dBV/m	Grid 3 M4 36.92 dBV/m
Grid 4 M4 35.87 dBV/m	Grid 5 M4 36.67 dBV/m	Grid 6 M4 36.33 dBV/m
Grid 7 M4 34.91 dBV/m	Grid 8 M4 35.9 dBV/m	Grid 9 M4 35.6 dBV/m

Cursor:
Total = 37.52 dBV/m
E Category: M4
Location: 0, -25, 8.7 mm



#04_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 64.79 V/m; Power Drift = -0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.15 dBV/m

Emission category: M4

MIF scaled E-field

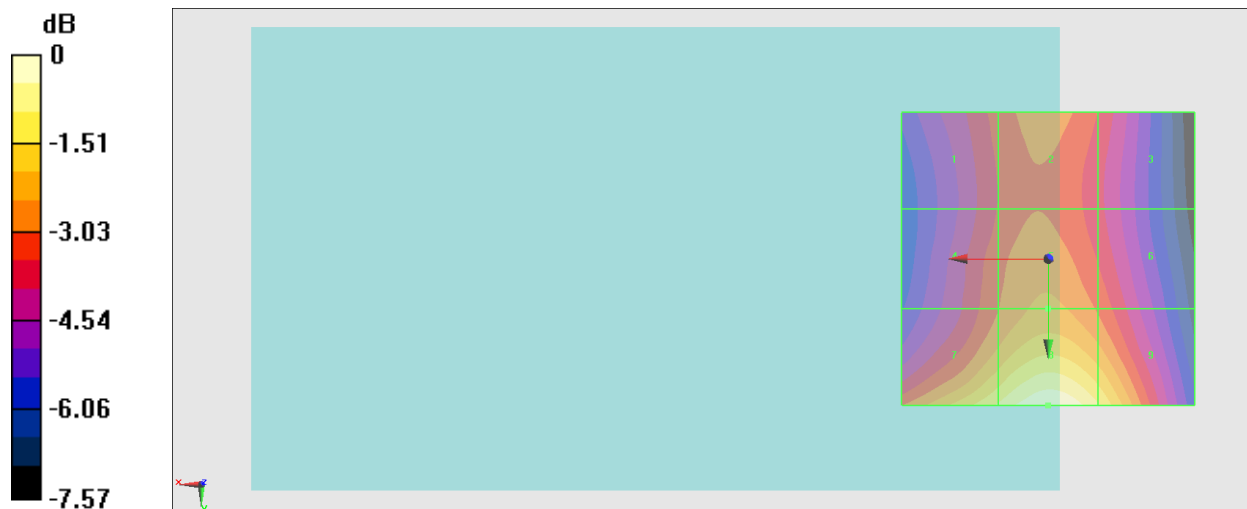
Grid 1 M4 35.85 dBV/m	Grid 2 M4 36.35 dBV/m	Grid 3 M4 35.63 dBV/m
Grid 4 M4 36.13 dBV/m	Grid 5 M4 36.76 dBV/m	Grid 6 M4 36.06 dBV/m
Grid 7 M4 38.25 dBV/m	Grid 8 M4 39.15 dBV/m	Grid 9 M4 38.22 dBV/m

Cursor:

Total = 39.15 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 90.71 V/m = 39.15 dBV/m

#05_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 57.22 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.09 dBV/m

Emission category: M4

MIF scaled E-field

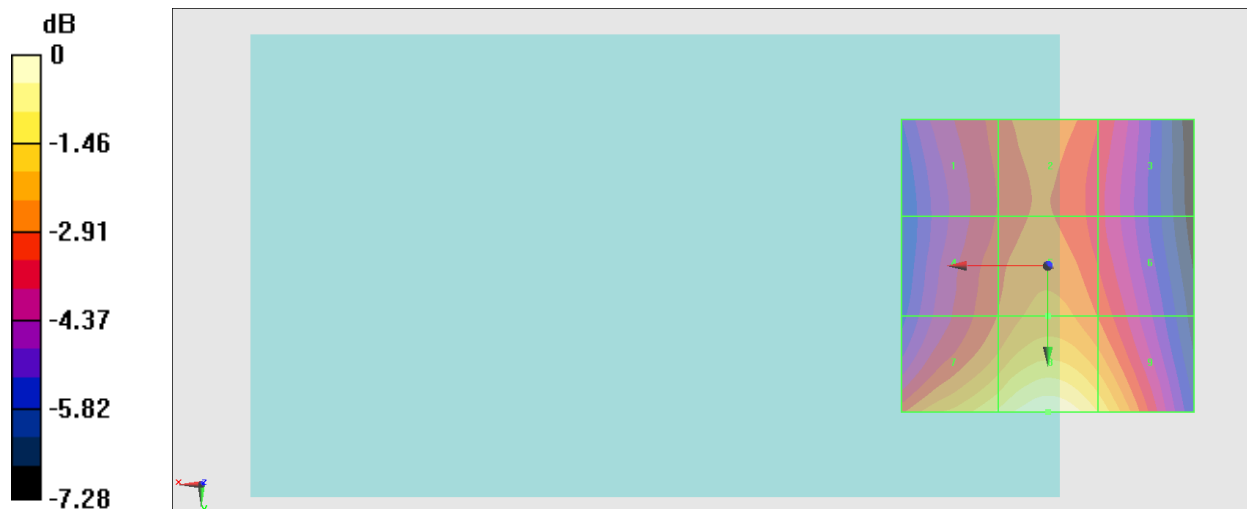
Grid 1 M4 34.91 dBV/m	Grid 2 M4 35.48 dBV/m	Grid 3 M4 34.78 dBV/m
Grid 4 M4 35.21 dBV/m	Grid 5 M4 35.86 dBV/m	Grid 6 M4 35.17 dBV/m
Grid 7 M4 37.24 dBV/m	Grid 8 M4 38.09 dBV/m	Grid 9 M4 37.13 dBV/m

Cursor:

Total = 38.09 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#06_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 50.49 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.93 dBV/m

Emission category: M4

MIF scaled E-field

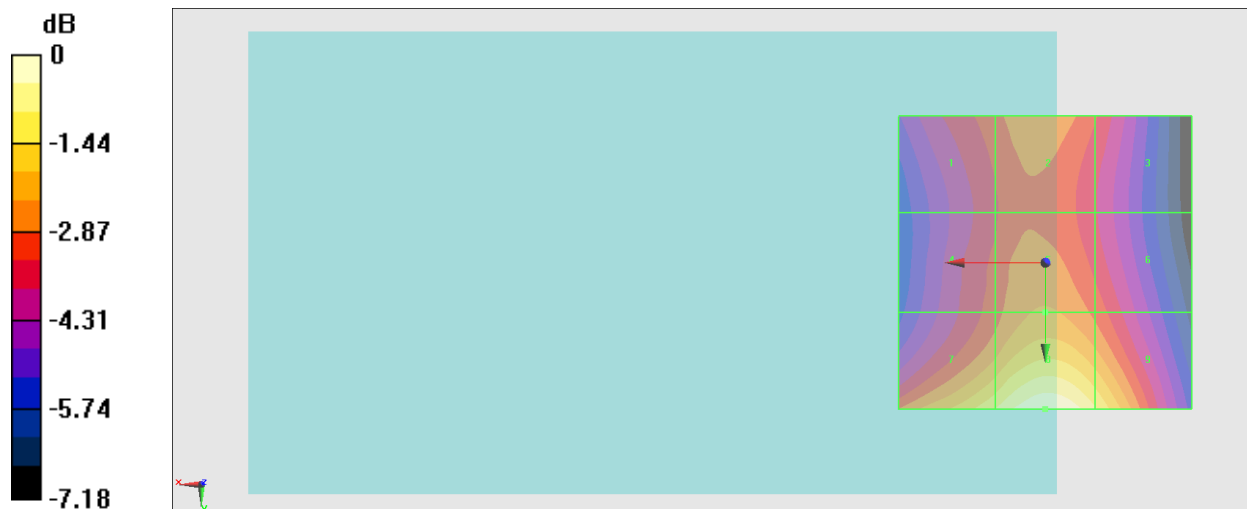
Grid 1 M4 33.91 dBV/m	Grid 2 M4 34.41 dBV/m	Grid 3 M4 33.66 dBV/m
Grid 4 M4 33.9 dBV/m	Grid 5 M4 34.61 dBV/m	Grid 6 M4 33.94 dBV/m
Grid 7 M4 36.01 dBV/m	Grid 8 M4 36.93 dBV/m	Grid 9 M4 36.05 dBV/m

Cursor:

Total = 36.93 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 9.530 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.89 dBV/m

Emission category: M4

MIF scaled E-field

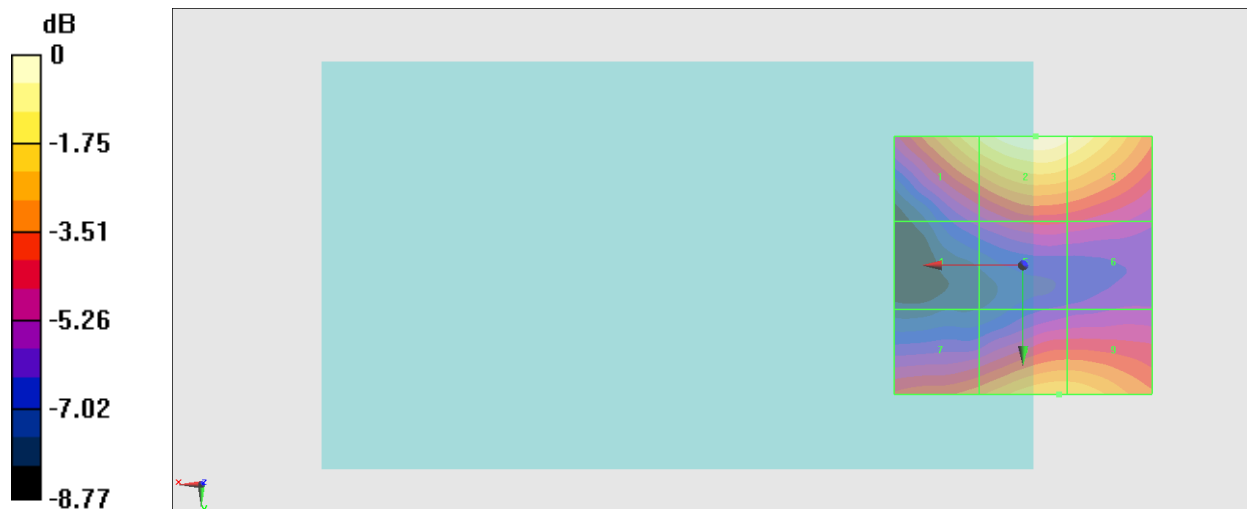
Grid 1 M4 27.86 dBV/m	Grid 2 M4 28.89 dBV/m	Grid 3 M4 28.48 dBV/m
Grid 4 M4 23.34 dBV/m	Grid 5 M4 24.43 dBV/m	Grid 6 M4 24.32 dBV/m
Grid 7 M4 25.85 dBV/m	Grid 8 M4 27.18 dBV/m	Grid 9 M4 27.16 dBV/m

Cursor:

Total = 28.89 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 27.82 V/m = 28.89 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 10.60 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.59 dBV/m

Emission category: M4

MIF scaled E-field

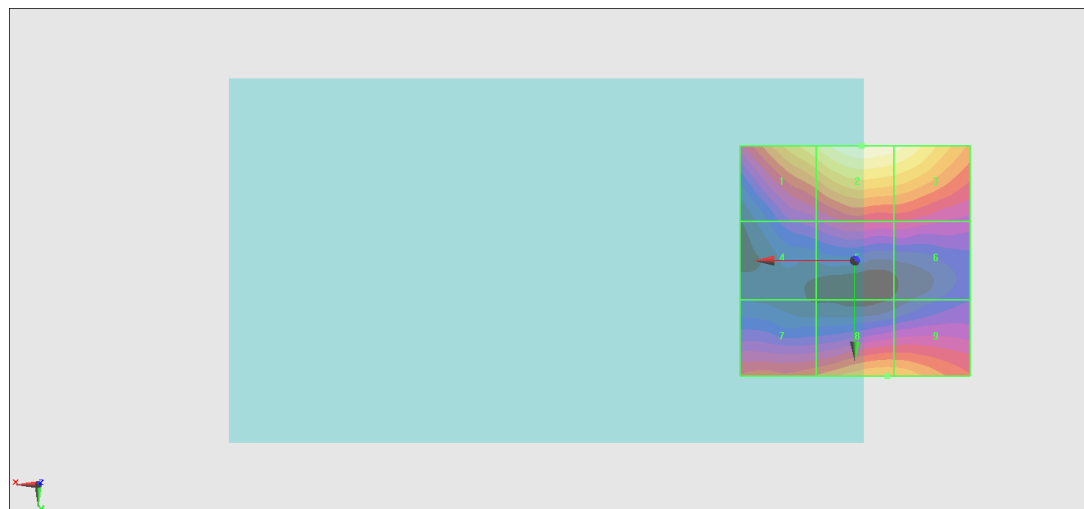
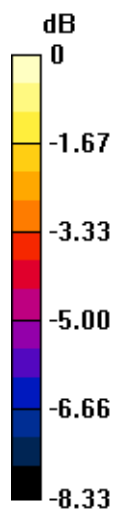
Grid 1 M4 27.52 dBV/m	Grid 2 M4 28.59 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 23.45 dBV/m	Grid 5 M4 24.32 dBV/m	Grid 6 M4 24.17 dBV/m
Grid 7 M4 25.31 dBV/m	Grid 8 M4 26.42 dBV/m	Grid 9 M4 26.4 dBV/m

Cursor:

Total = 28.59 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 26.89 V/m = 28.59 dBV/m

#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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 11.19 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.30 dBV/m

Emission category: M4

MIF scaled E-field

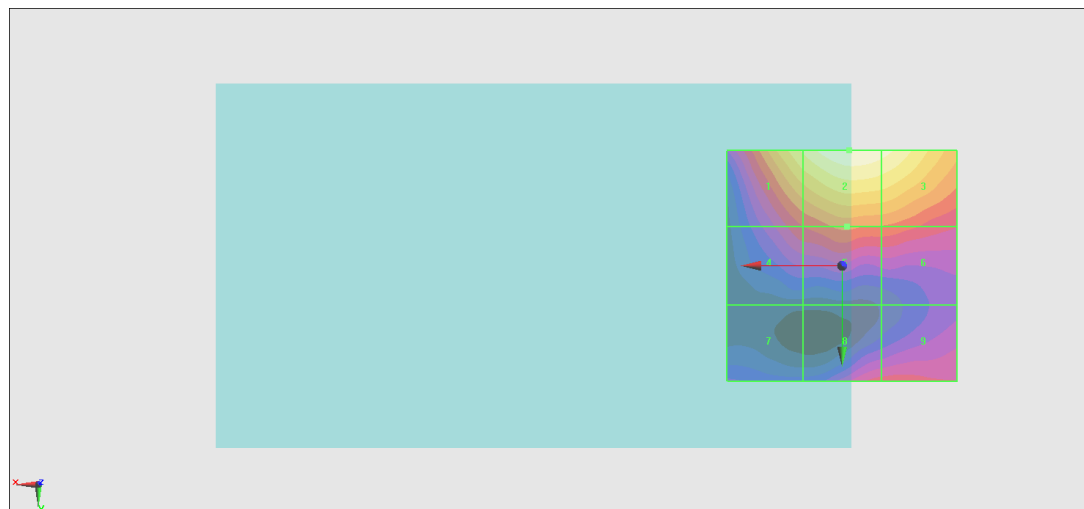
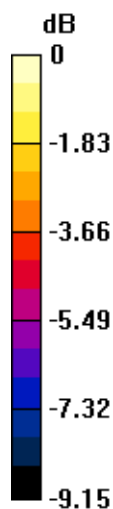
Grid 1 M4 27.19 dBV/m	Grid 2 M4 28.3 dBV/m	Grid 3 M4 27.97 dBV/m
Grid 4 M4 24.03 dBV/m	Grid 5 M4 24.82 dBV/m	Grid 6 M4 24.61 dBV/m
Grid 7 M4 21.76 dBV/m	Grid 8 M4 23.75 dBV/m	Grid 9 M4 23.84 dBV/m

Cursor:

Total = 28.30 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 26.00 V/m = 28.30 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 21.87 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.07 dBV/m

Emission category: M3

MIF scaled E-field

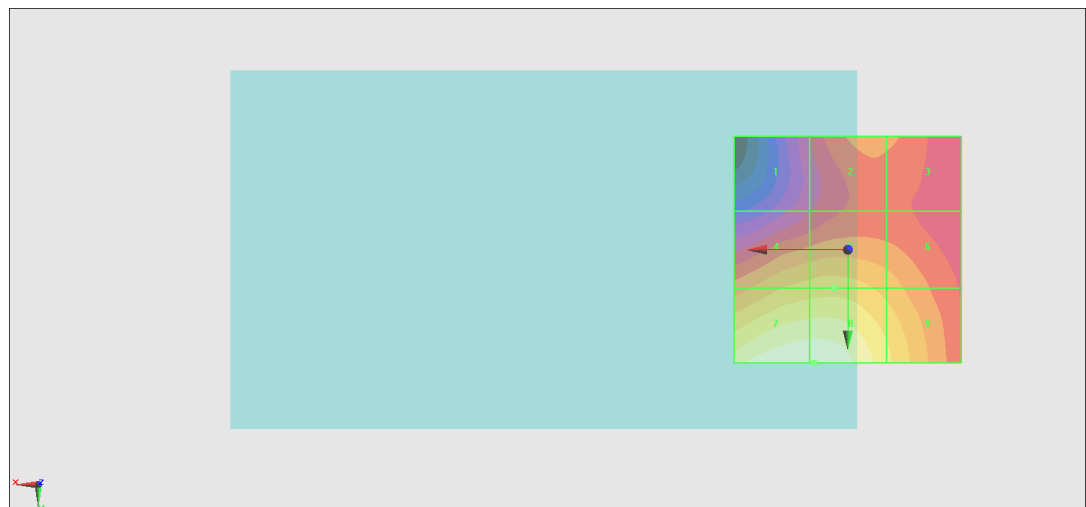
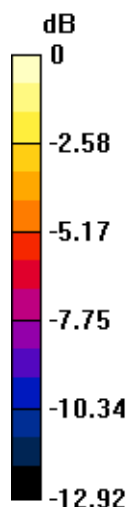
Grid 1 M4 25.23 dBV/m	Grid 2 M4 27.31 dBV/m	Grid 3 M4 27.17 dBV/m
Grid 4 M4 29.01 dBV/m	Grid 5 M4 29.15 dBV/m	Grid 6 M4 28.3 dBV/m
Grid 7 M3 32.07 dBV/m	Grid 8 M3 32.07 dBV/m	Grid 9 M4 29.73 dBV/m

Cursor:

Total = 32.07 dBV/m

E Category: M3

Location: 7.5, 25, 8.7 mm



0 dB = 40.12 V/m = 32.07 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 23.07 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.29 dBV/m

Emission category: M3

MIF scaled E-field

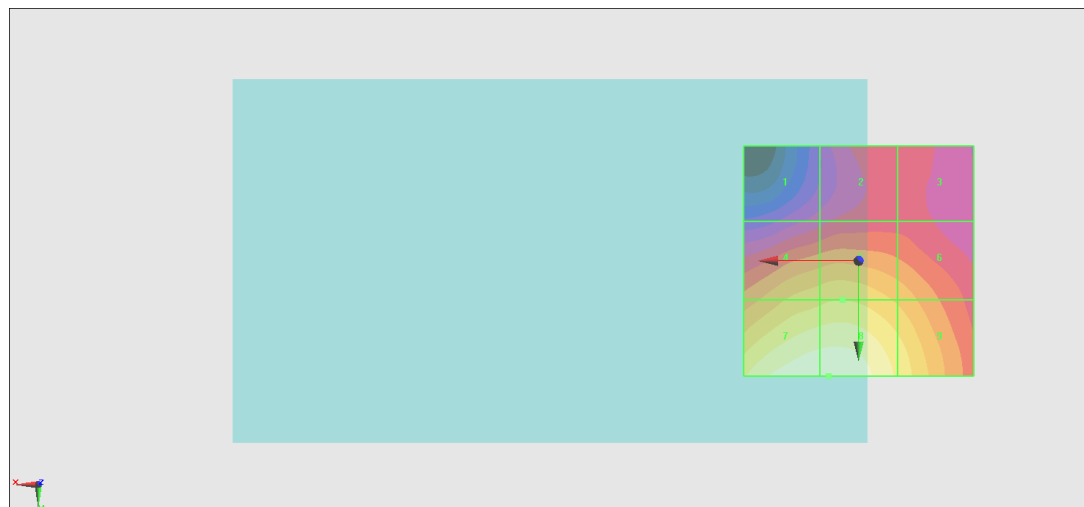
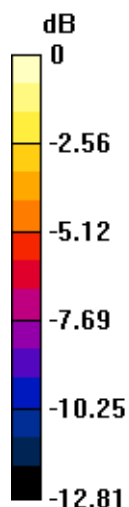
Grid 1 M4 25.18 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 26.19 dBV/m
Grid 4 M4 29.51 dBV/m	Grid 5 M4 29.73 dBV/m	Grid 6 M4 28.73 dBV/m
Grid 7 M3 32.26 dBV/m	Grid 8 M3 32.29 dBV/m	Grid 9 M3 30.42 dBV/m

Cursor:

Total = 32.29 dBV/m

E Category: M3

Location: 6.5, 25, 8.7 mm



0 dB = 41.16 V/m = 32.29 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 17.94 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.29 dBV/m

Emission category: M3

MIF scaled E-field

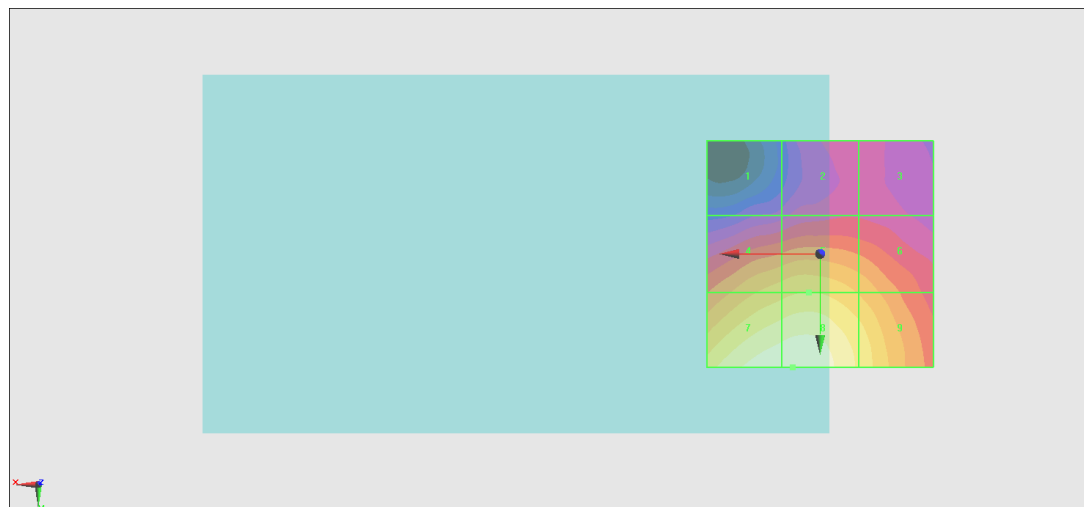
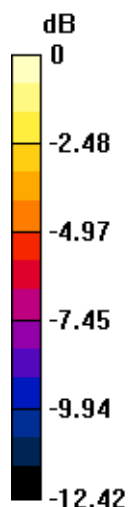
Grid 1 M4 22.51 dBV/m	Grid 2 M4 23.64 dBV/m	Grid 3 M4 23.61 dBV/m
Grid 4 M4 27.5 dBV/m	Grid 5 M4 27.83 dBV/m	Grid 6 M4 26.92 dBV/m
Grid 7 M3 30.19 dBV/m	Grid 8 M3 30.29 dBV/m	Grid 9 M4 28.48 dBV/m

Cursor:

Total = 30.29 dBV/m

E Category: M3

Location: 6, 25, 8.7 mm



0 dB = 32.69 V/m = 30.29 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 11.33 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.52 dBV/m

Emission category: M4

MIF scaled E-field

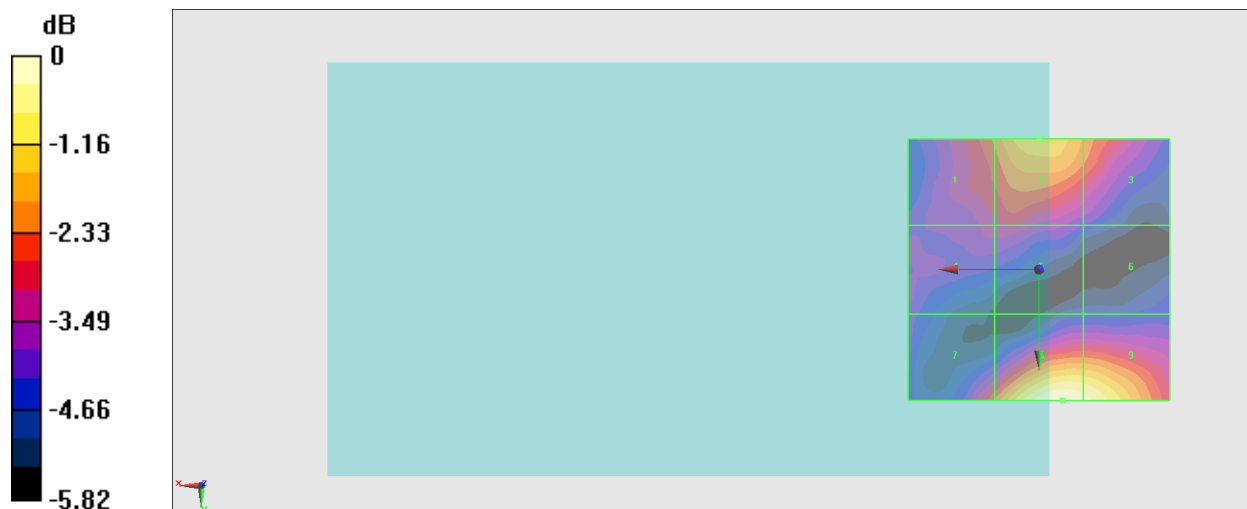
Grid 1 M4 19.31 dBV/m	Grid 2 M4 20.37 dBV/m	Grid 3 M4 19.51 dBV/m
Grid 4 M4 18.26 dBV/m	Grid 5 M4 18.44 dBV/m	Grid 6 M4 17.26 dBV/m
Grid 7 M4 19.29 dBV/m	Grid 8 M4 21.52 dBV/m	Grid 9 M4 21.28 dBV/m

Cursor:

Total = 21.52 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



#14_HAC_E_LTE Band 41_20M_QPSK_1_0_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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 9.532 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.43 dBV/m

Emission category: M4

MIF scaled E-field

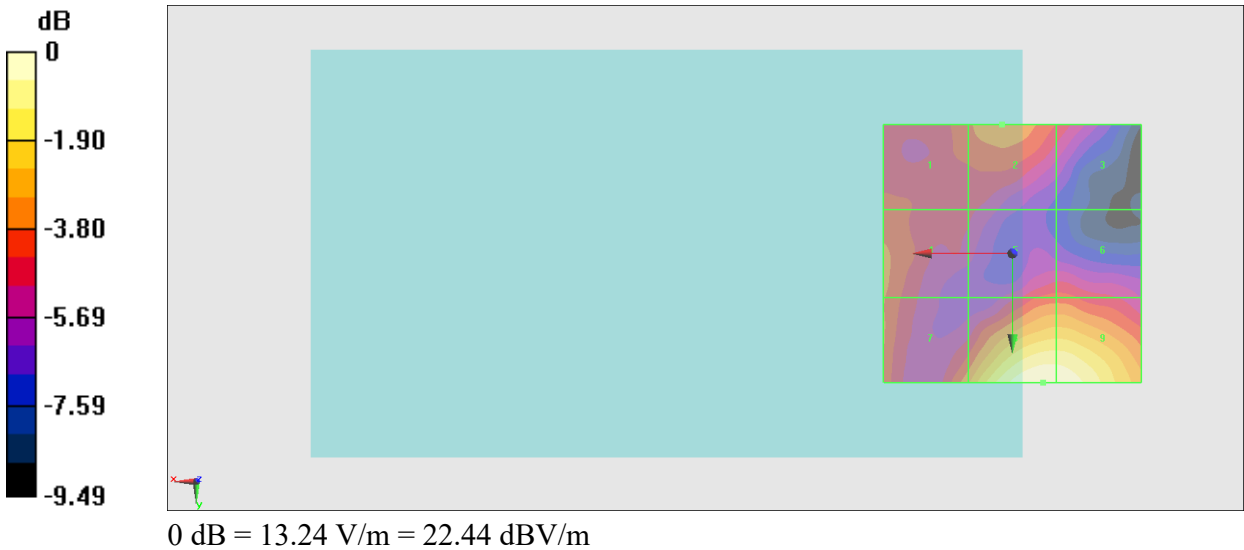
Grid 1 M4 18.5 dBV/m	Grid 2 M4 19.2 dBV/m	Grid 3 M4 18 dBV/m
Grid 4 M4 18.87 dBV/m	Grid 5 M4 18.31 dBV/m	Grid 6 M4 18.31 dBV/m
Grid 7 M4 19.2 dBV/m	Grid 8 M4 22.43 dBV/m	Grid 9 M4 22.33 dBV/m

Cursor:

Total = 22.43 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



#15_HAC_E_LTE Band 41_20M_QPSK_1_0_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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 12.18 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.43 dBV/m

Emission category: M4

MIF scaled E-field

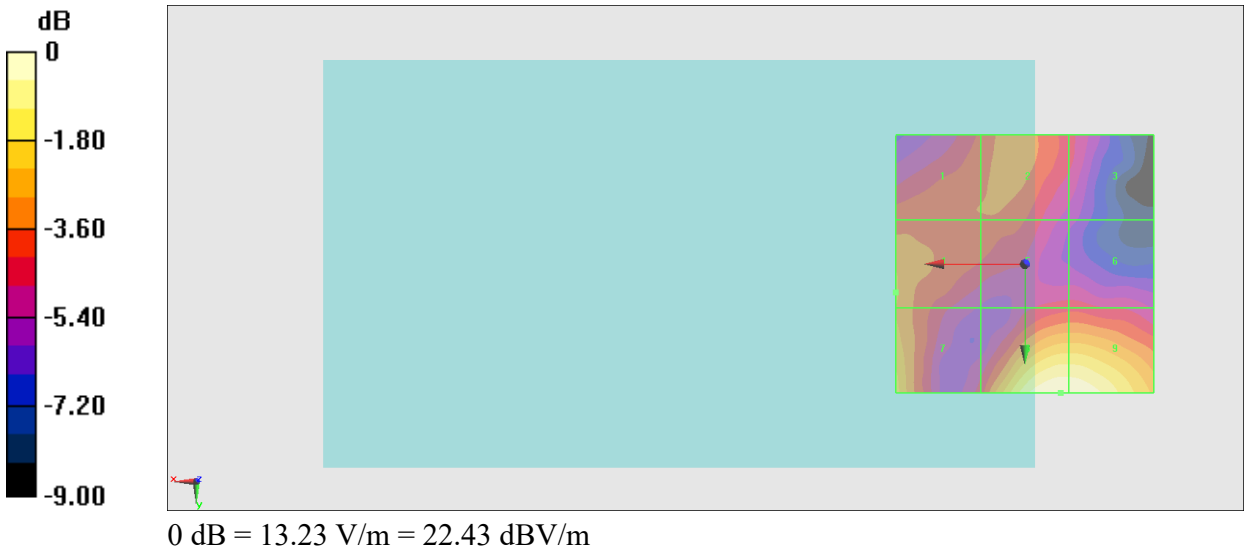
Grid 1 M4 18.85 dBV/m	Grid 2 M4 19.12 dBV/m	Grid 3 M4 17.93 dBV/m
Grid 4 M4 19.54 dBV/m	Grid 5 M4 18.8 dBV/m	Grid 6 M4 18.06 dBV/m
Grid 7 M4 20.4 dBV/m	Grid 8 M4 22.43 dBV/m	Grid 9 M4 22.39 dBV/m

Cursor:

Total = 22.43 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2;HPUE

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 : 23.7 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
 - 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 = 9.430 V/m; Power Drift = -0.19 dB

Applied MIF = -1.44 dB

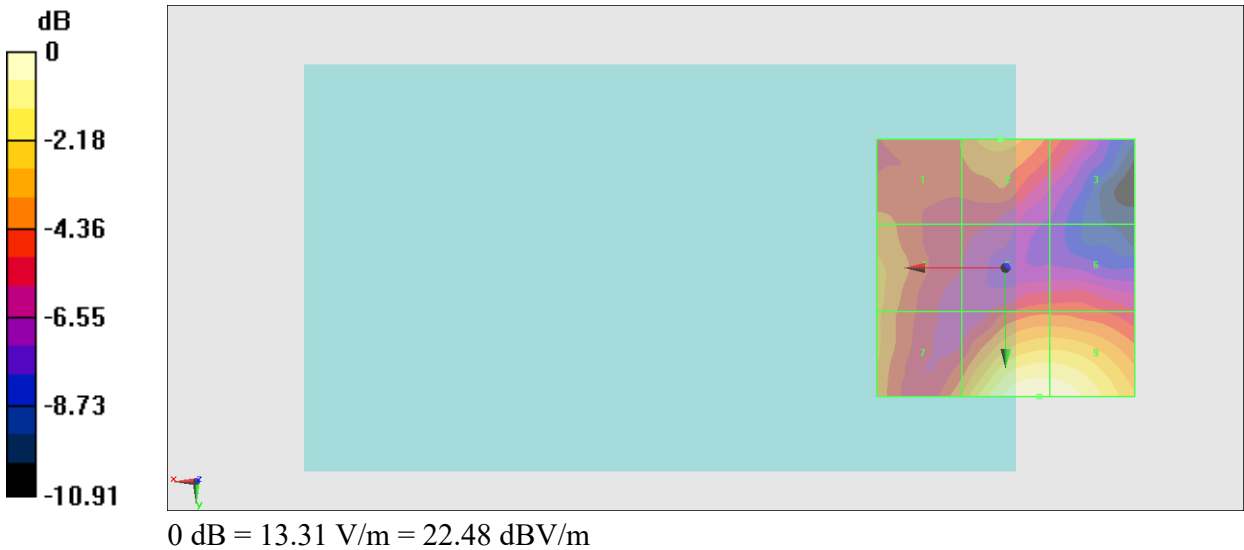
RF audio interference level = 22.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.36 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 17.97 dBV/m
Grid 4 M4 19.2 dBV/m	Grid 5 M4 17.94 dBV/m	Grid 6 M4 17.94 dBV/m
Grid 7 M4 19.09 dBV/m	Grid 8 M4 22.48 dBV/m	Grid 9 M4 22.42 dBV/m

Cursor:
Total = 22.48 dBV/m
E Category: M4
Location: -6.5, 25, 8.7 mm



#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 8.549 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.84 dBV/m

Emission category: M4

MIF scaled E-field

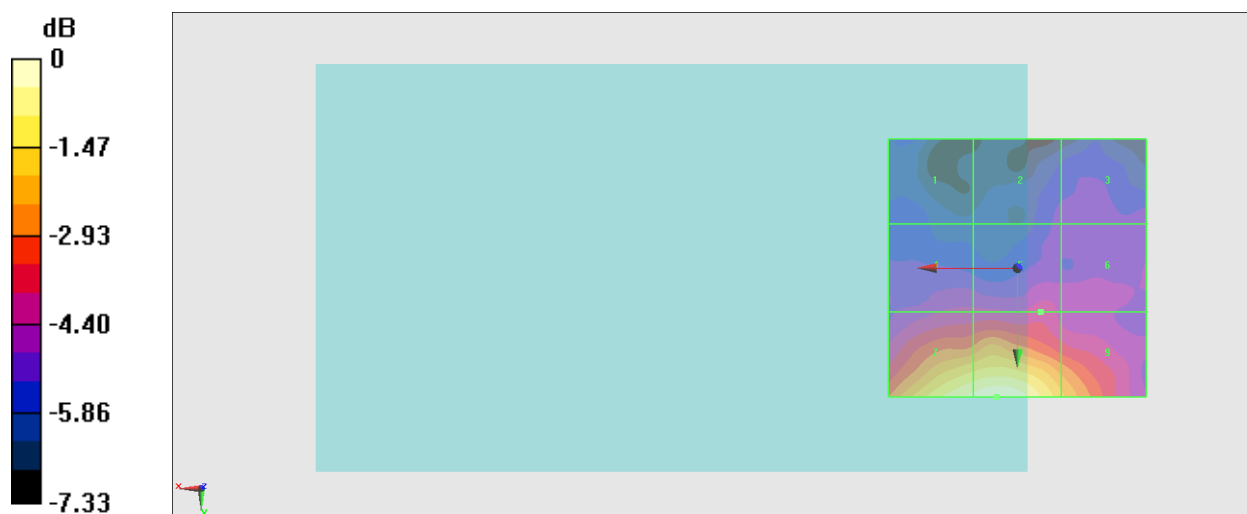
Grid 1 M4 14.42 dBV/m	Grid 2 M4 14.72 dBV/m	Grid 3 M4 14.95 dBV/m
Grid 4 M4 15.59 dBV/m	Grid 5 M4 15.66 dBV/m	Grid 6 M4 15.39 dBV/m
Grid 7 M4 19.54 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 18.04 dBV/m

Cursor:

Total = 19.84 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



0 dB = 9.812 V/m = 19.84 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.75 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.07 dBV/m

Emission category: M4

MIF scaled E-field

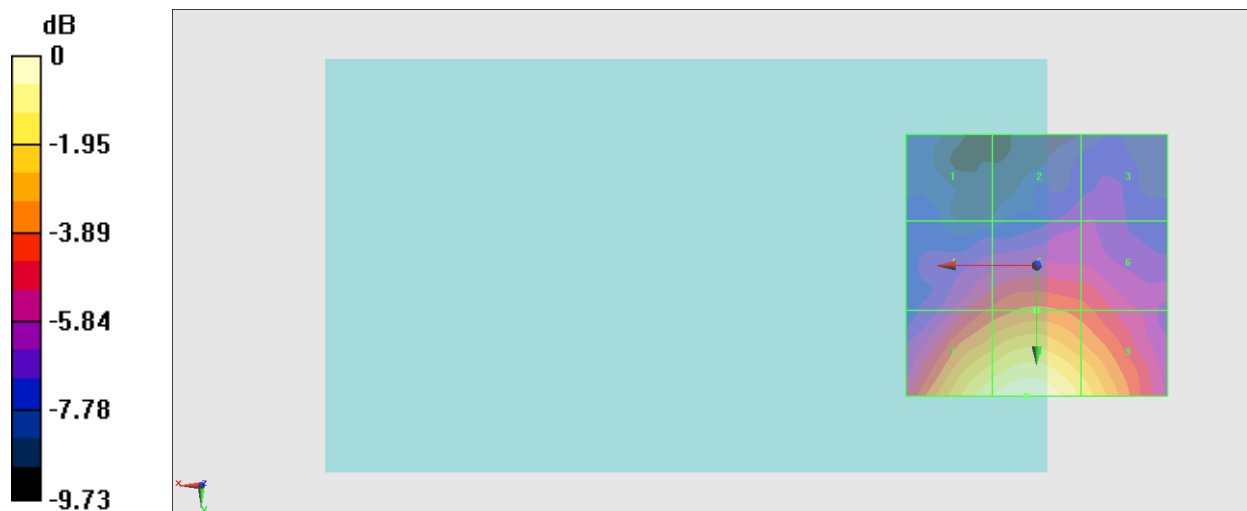
Grid 1 M4 14.66 dBV/m	Grid 2 M4 15.55 dBV/m	Grid 3 M4 15.63 dBV/m
Grid 4 M4 17.74 dBV/m	Grid 5 M4 18.37 dBV/m	Grid 6 M4 17.84 dBV/m
Grid 7 M4 21.51 dBV/m	Grid 8 M4 22.07 dBV/m	Grid 9 M4 20.7 dBV/m

Cursor:

Total = 22.07 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 12.70 V/m = 22.08 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.04 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.08 dBV/m

Emission category: M4

MIF scaled E-field

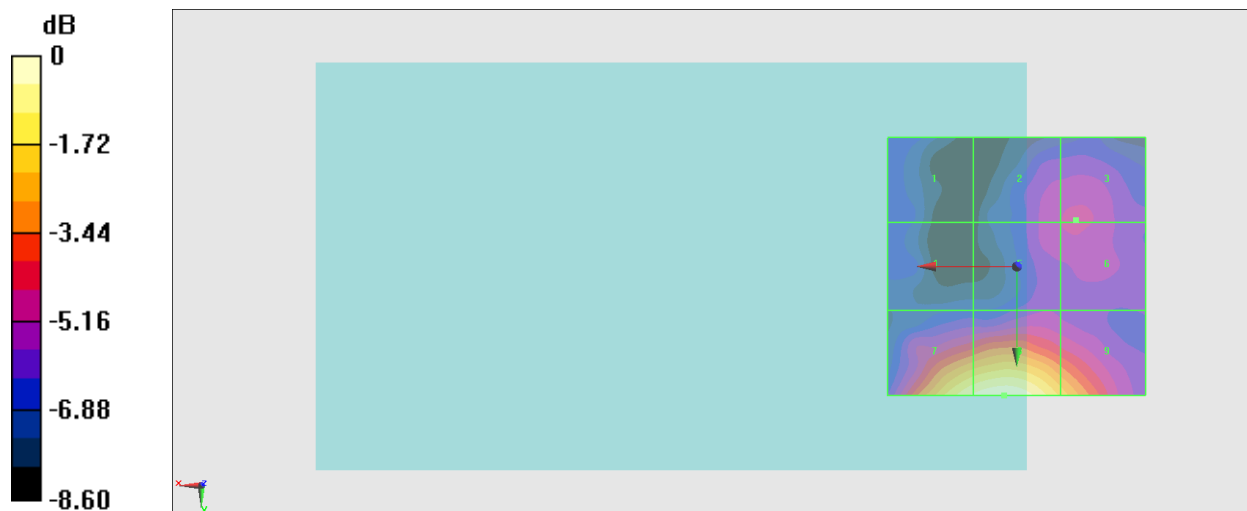
Grid 1 M4 15.8 dBV/m	Grid 2 M4 16.93 dBV/m	Grid 3 M4 17.05 dBV/m
Grid 4 M4 15.74 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 17.05 dBV/m
Grid 7 M4 21.62 dBV/m	Grid 8 M4 22.08 dBV/m	Grid 9 M4 20.24 dBV/m

Cursor:

Total = 22.08 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 12.71 V/m = 22.08 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0;HPUE

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 9.550 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.04 dBV/m

Emission category: M4

MIF scaled E-field

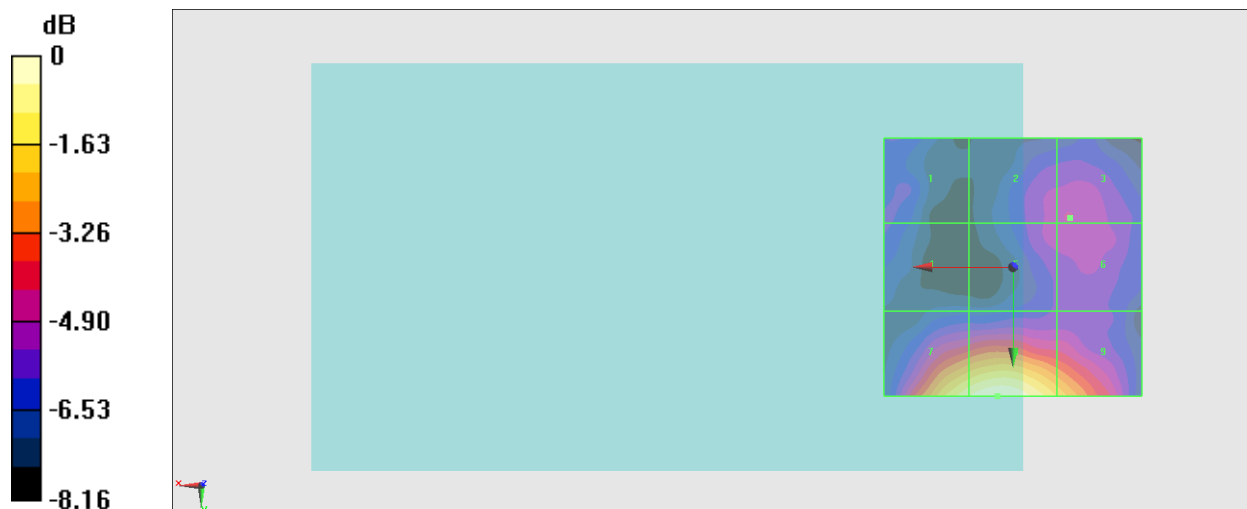
Grid 1 M4 16.2 dBV/m	Grid 2 M4 17.04 dBV/m	Grid 3 M4 17.19 dBV/m
Grid 4 M4 16.14 dBV/m	Grid 5 M4 17.01 dBV/m	Grid 6 M4 17.15 dBV/m
Grid 7 M4 21.5 dBV/m	Grid 8 M4 22.04 dBV/m	Grid 9 M4 20.4 dBV/m

Cursor:

Total = 22.04 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



#21_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 11.42 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.40 dBV/m

Emission category: M4

MIF scaled E-field

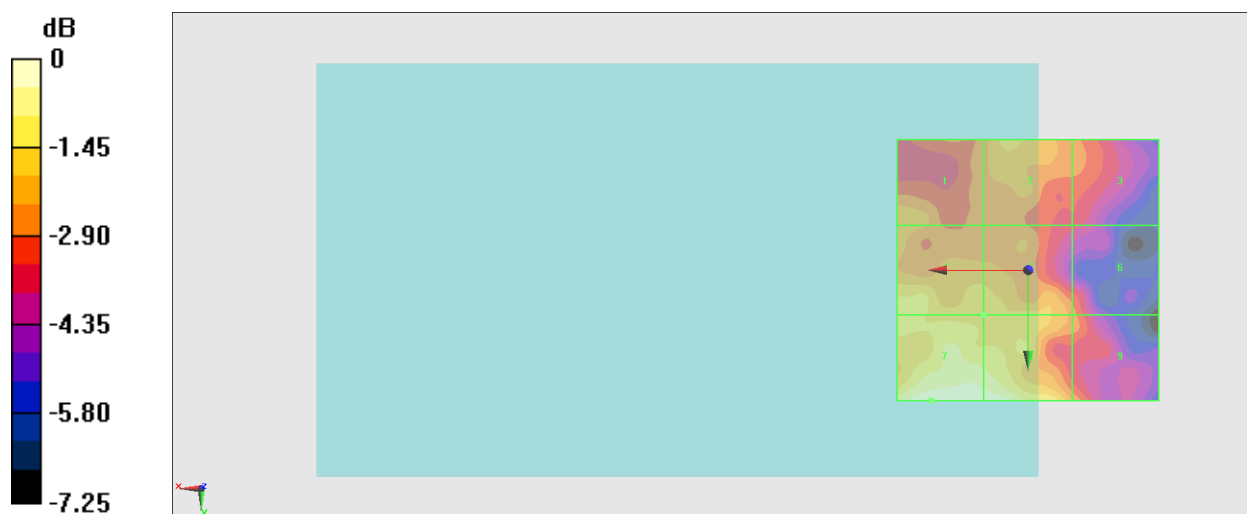
Grid 1 M4 17.49 dBV/m	Grid 2 M4 17.62 dBV/m	Grid 3 M4 16.8 dBV/m
Grid 4 M4 18.37 dBV/m	Grid 5 M4 17.79 dBV/m	Grid 6 M4 16.77 dBV/m
Grid 7 M4 19.4 dBV/m	Grid 8 M4 19.32 dBV/m	Grid 9 M4 17.06 dBV/m

Cursor:

Total = 19.40 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



#22_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 11.05 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.97 dBV/m

Emission category: M4

MIF scaled E-field

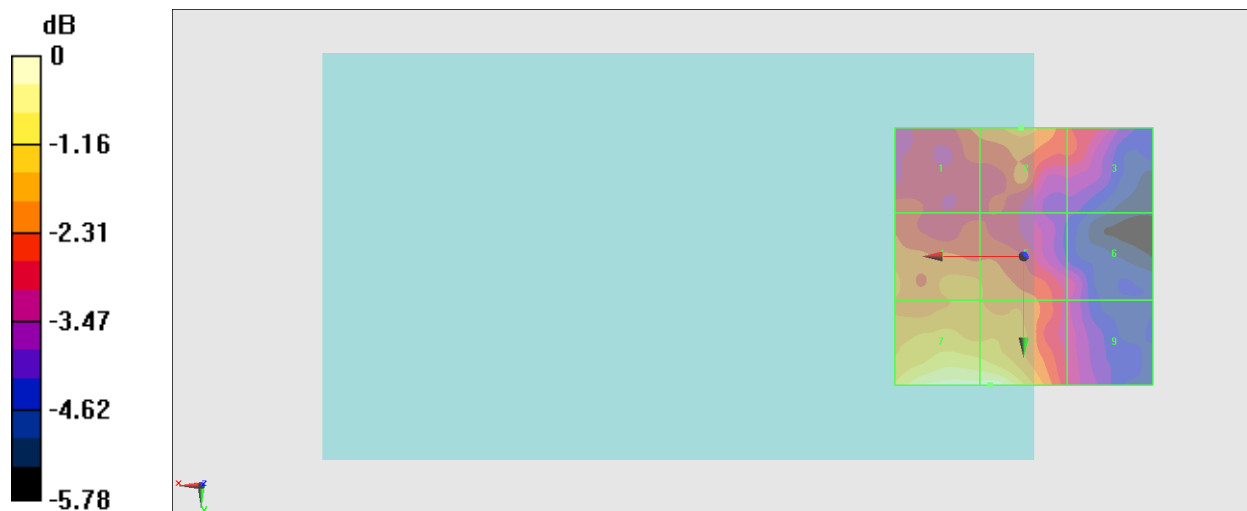
Grid 1 M4 16.83 dBV/m	Grid 2 M4 17.28 dBV/m	Grid 3 M4 16.45 dBV/m
Grid 4 M4 17.25 dBV/m	Grid 5 M4 17.09 dBV/m	Grid 6 M4 15.77 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 18.97 dBV/m	Grid 9 M4 15.96 dBV/m

Cursor:

Total = 18.97 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 8.882 V/m = 18.97 dBV/m

#23_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 13.07 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.23 dBV/m

Emission category: M4

MIF scaled E-field

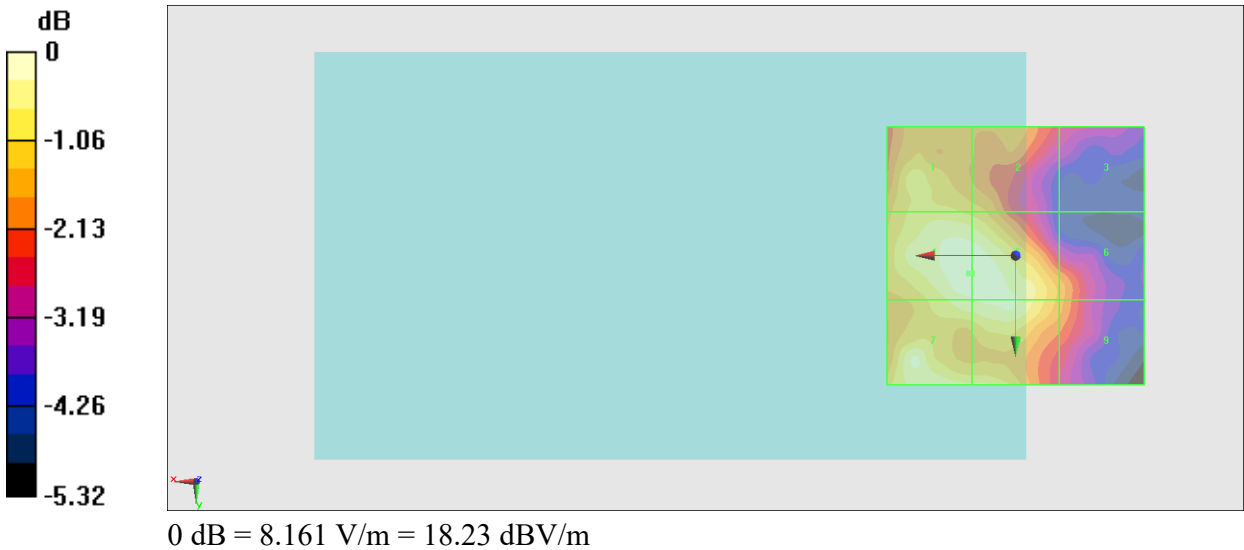
Grid 1 M4 17.45 dBV/m	Grid 2 M4 17.05 dBV/m	Grid 3 M4 15.48 dBV/m
Grid 4 M4 18.24 dBV/m	Grid 5 M4 18.23 dBV/m	Grid 6 M4 16.73 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 17.98 dBV/m	Grid 9 M4 16.67 dBV/m

Cursor:

Total = 18.24 dBV/m

E Category: M4

Location: 9, 3.5, 8.7 mm



#24_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 2

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 16.40 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.36 dBV/m

Emission category: M4

MIF scaled E-field

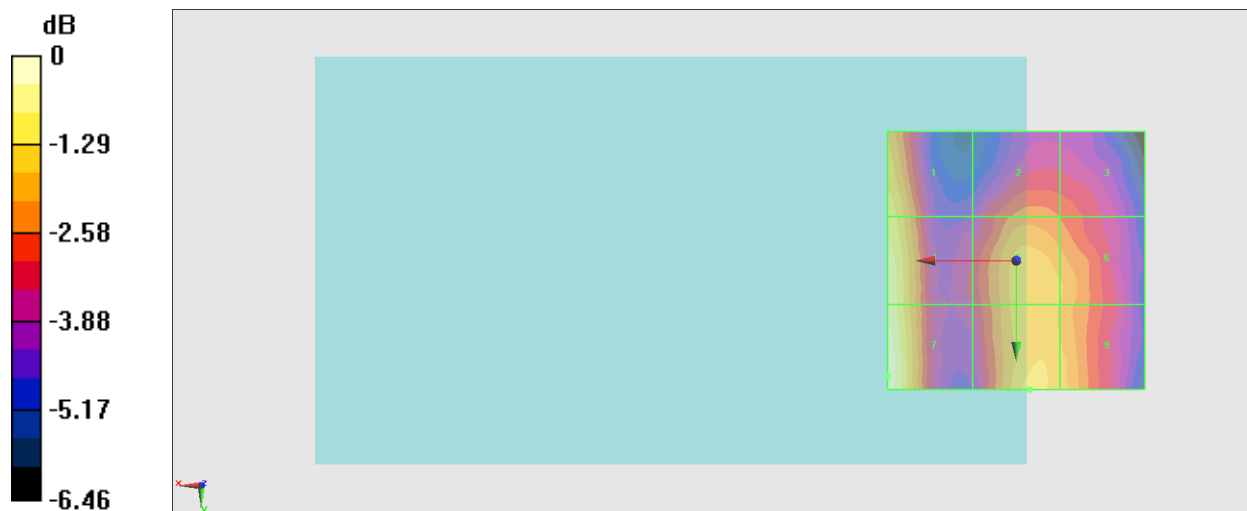
Grid 1 M4 20.4 dBV/m	Grid 2 M4 19.04 dBV/m	Grid 3 M4 18.76 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 20.02 dBV/m	Grid 6 M4 19.69 dBV/m
Grid 7 M4 21.36 dBV/m	Grid 8 M4 20.16 dBV/m	Grid 9 M4 19.85 dBV/m

Cursor:

Total = 21.36 dBV/m

E Category: M4

Location: 25, 22.5, 8.7 mm



0 dB = 11.69 V/m = 21.36 dBV/m

#25_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 2

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 17.67 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.50 dBV/m

Emission category: M4

MIF scaled E-field

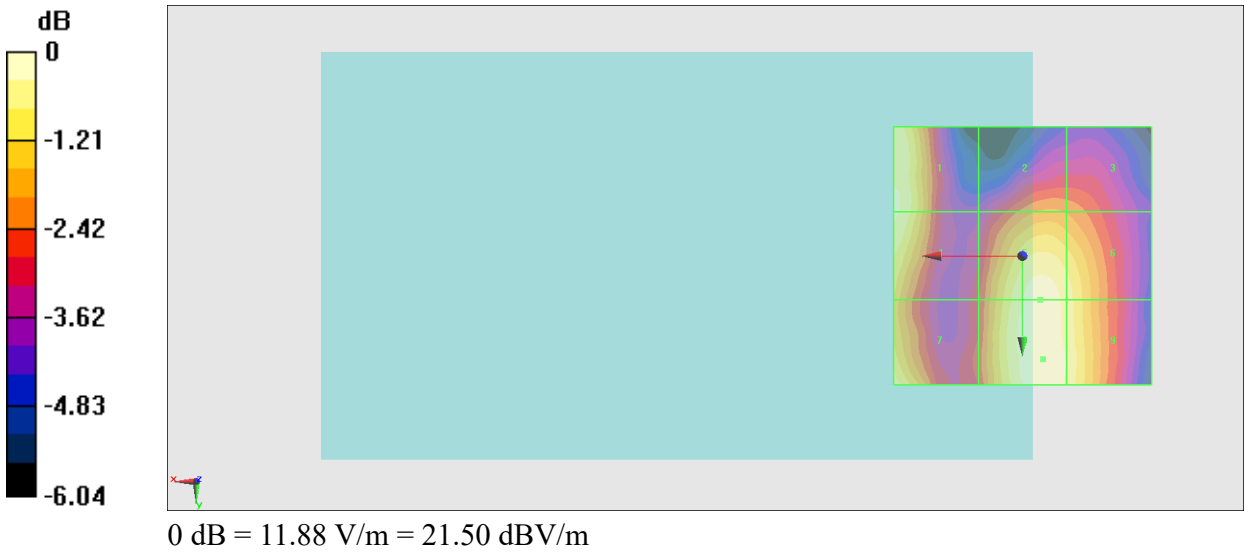
Grid 1 M4 21.15 dBV/m	Grid 2 M4 19.61 dBV/m	Grid 3 M4 19.46 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 21.34 dBV/m	Grid 6 M4 20.93 dBV/m
Grid 7 M4 21.01 dBV/m	Grid 8 M4 21.5 dBV/m	Grid 9 M4 21.09 dBV/m

Cursor:

Total = 21.50 dBV/m

E Category: M4

Location: -4, 20, 8.7 mm



#26_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 2

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 15.79 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.80 dBV/m

Emission category: M4

MIF scaled E-field

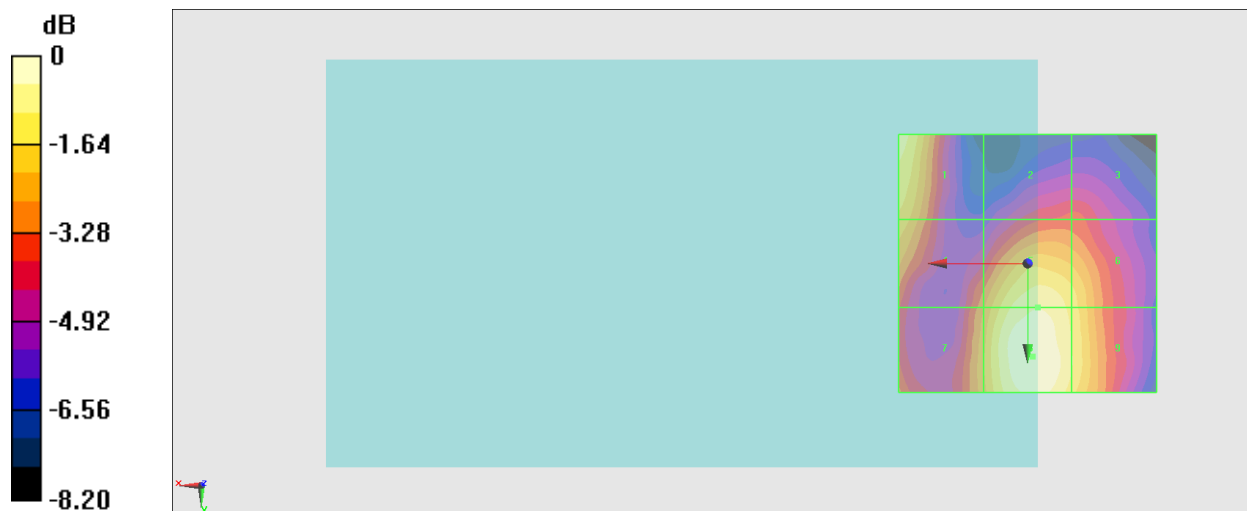
Grid 1 M4 20.92 dBV/m	Grid 2 M4 18.23 dBV/m	Grid 3 M4 18.23 dBV/m
Grid 4 M4 20.05 dBV/m	Grid 5 M4 21.22 dBV/m	Grid 6 M4 20.49 dBV/m
Grid 7 M4 19.55 dBV/m	Grid 8 M4 21.8 dBV/m	Grid 9 M4 20.78 dBV/m

Cursor:

Total = 21.80 dBV/m

E Category: M4

Location: -1, 18, 8.7 mm



0 dB = 12.30 V/m = 21.80 dBV/m

#27_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 6.701 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.87 dBV/m

Emission category: M4

MIF scaled E-field

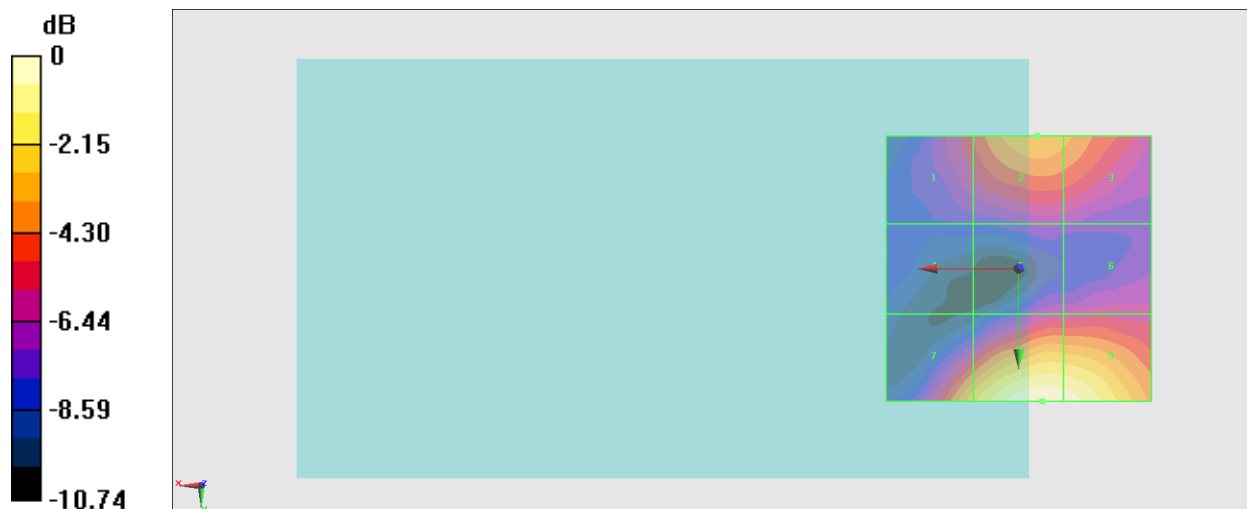
Grid 1 M4 17.91 dBV/m	Grid 2 M4 19.97 dBV/m	Grid 3 M4 19.54 dBV/m
Grid 4 M4 15.13 dBV/m	Grid 5 M4 16.64 dBV/m	Grid 6 M4 17.03 dBV/m
Grid 7 M4 20.65 dBV/m	Grid 8 M4 22.87 dBV/m	Grid 9 M4 22.64 dBV/m

Cursor:

Total = 22.87 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



#28_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 11.35 V/m; Power Drift = 0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.65 dBV/m

Emission category: M4

MIF scaled E-field

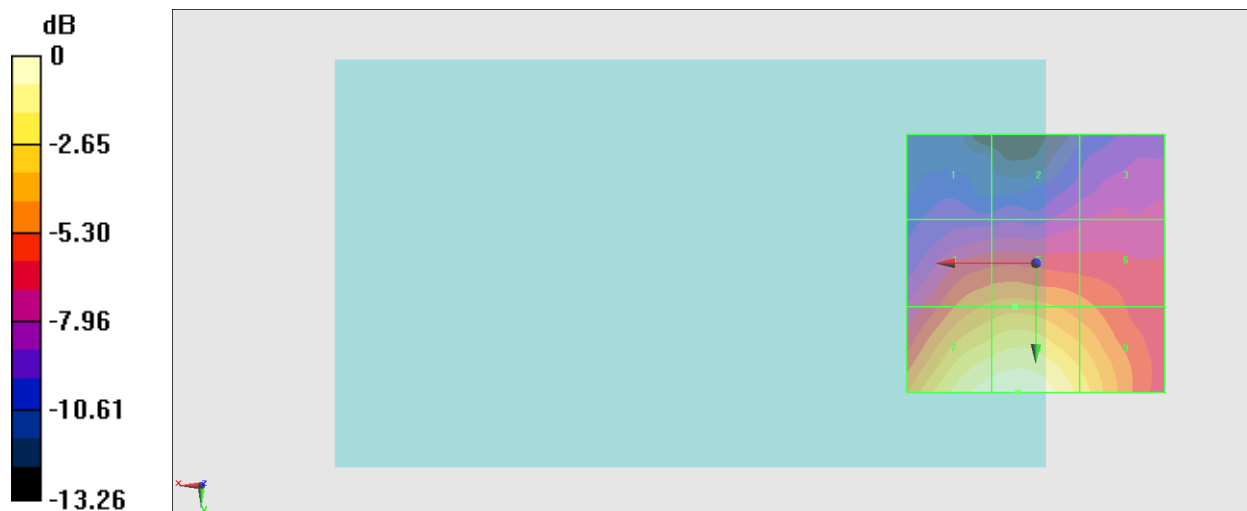
Grid 1 M4 14.58 dBV/m	Grid 2 M4 15.59 dBV/m	Grid 3 M4 16.26 dBV/m
Grid 4 M4 19.52 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 18.77 dBV/m
Grid 7 M4 23.34 dBV/m	Grid 8 M4 23.65 dBV/m	Grid 9 M4 21.62 dBV/m

Cursor:

Total = 23.65 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 15.23 V/m = 23.65 dBV/m

#29_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 1;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 23.55 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.06 dBV/m

Emission category: M4

MIF scaled E-field

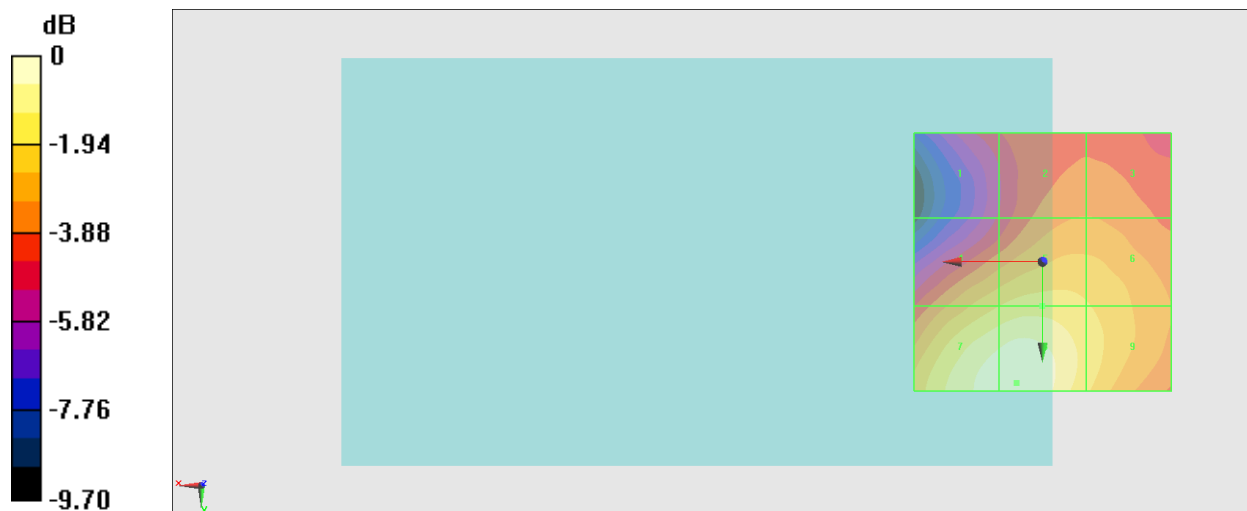
Grid 1 M4 21.5 dBV/m	Grid 2 M4 22.86 dBV/m	Grid 3 M4 22.86 dBV/m
Grid 4 M4 24.1 dBV/m	Grid 5 M4 24.49 dBV/m	Grid 6 M4 24.18 dBV/m
Grid 7 M4 25.88 dBV/m	Grid 8 M4 26.06 dBV/m	Grid 9 M4 24.55 dBV/m

Cursor:

Total = 26.06 dBV/m

E Category: M4

Location: 5, 23.5, 8.7 mm



0 dB = 20.09 V/m = 26.06 dBV/m

#30_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 5;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 5.145 V/m; Power Drift = -0.19 dB

Applied MIF = -1.64 dB

RF audio interference level = 13.13 dBV/m

Emission category: M4

MIF scaled E-field

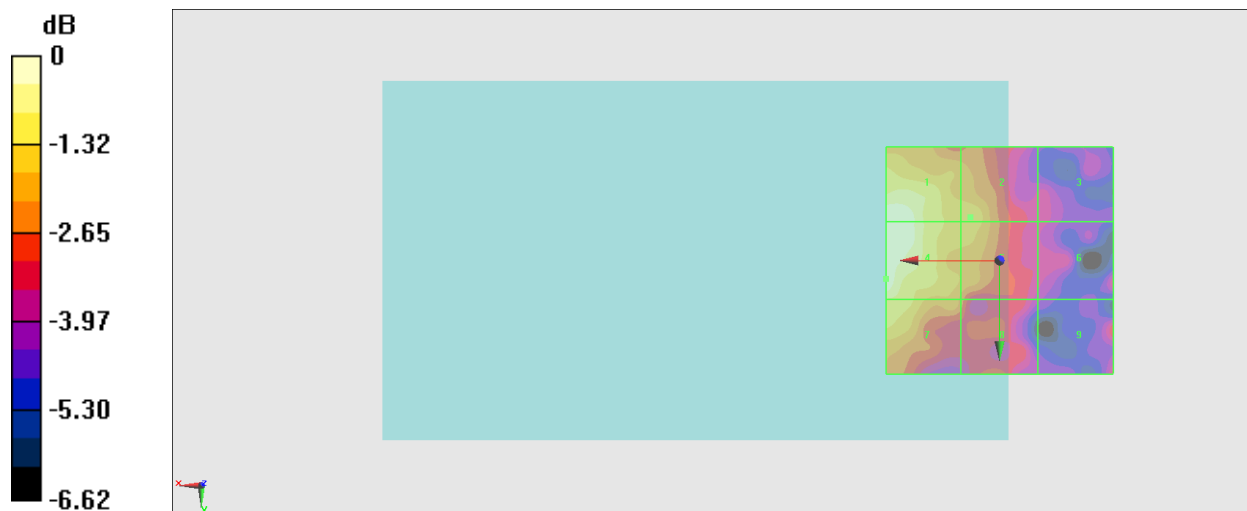
Grid 1 M4 13.11 dBV/m	Grid 2 M4 11.74 dBV/m	Grid 3 M4 9.51 dBV/m
Grid 4 M4 13.13 dBV/m	Grid 5 M4 11.71 dBV/m	Grid 6 M4 9.58 dBV/m
Grid 7 M4 12.21 dBV/m	Grid 8 M4 10.78 dBV/m	Grid 9 M4 10.05 dBV/m

Cursor:

Total = 13.13 dBV/m

E Category: M4

Location: 25, 4, 8.7 mm



0 dB = 4.535 V/m = 13.13 dBV/m

#31_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 24.35 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.94 dBV/m

Emission category: M4

MIF scaled E-field

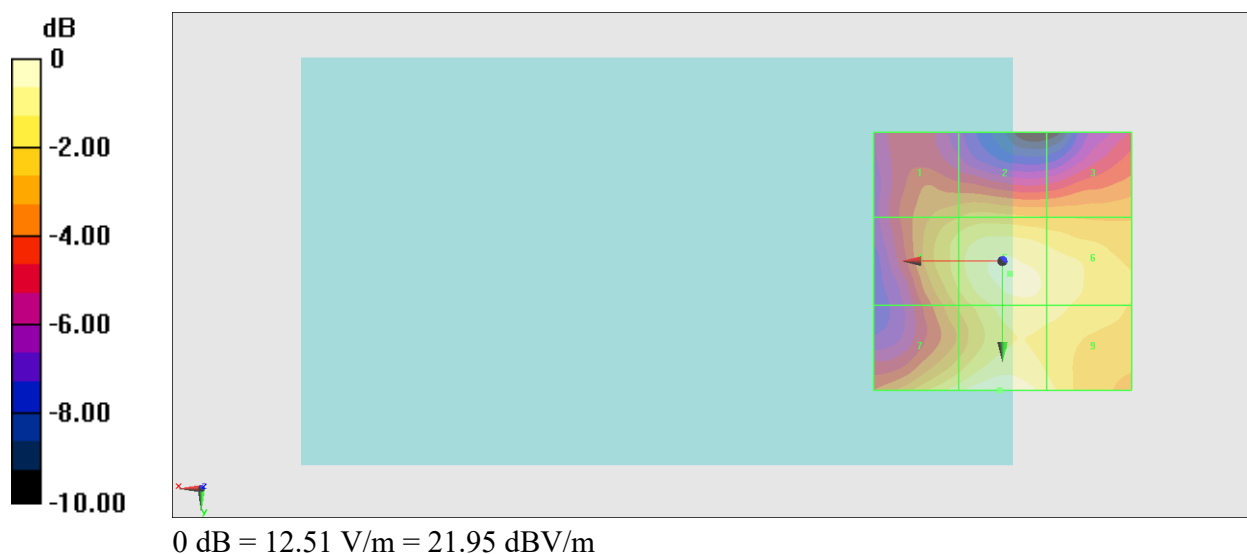
Grid 1 M4 19.28 dBV/m	Grid 2 M4 19.64 dBV/m	Grid 3 M4 19.34 dBV/m
Grid 4 M4 20.35 dBV/m	Grid 5 M4 21.48 dBV/m	Grid 6 M4 21.19 dBV/m
Grid 7 M4 21.05 dBV/m	Grid 8 M4 21.94 dBV/m	Grid 9 M4 20.95 dBV/m

Cursor:

Total = 21.94 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#32_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 24.29 V/m; Power Drift = -0.19 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.12 dBV/m

Emission category: M4

MIF scaled E-field

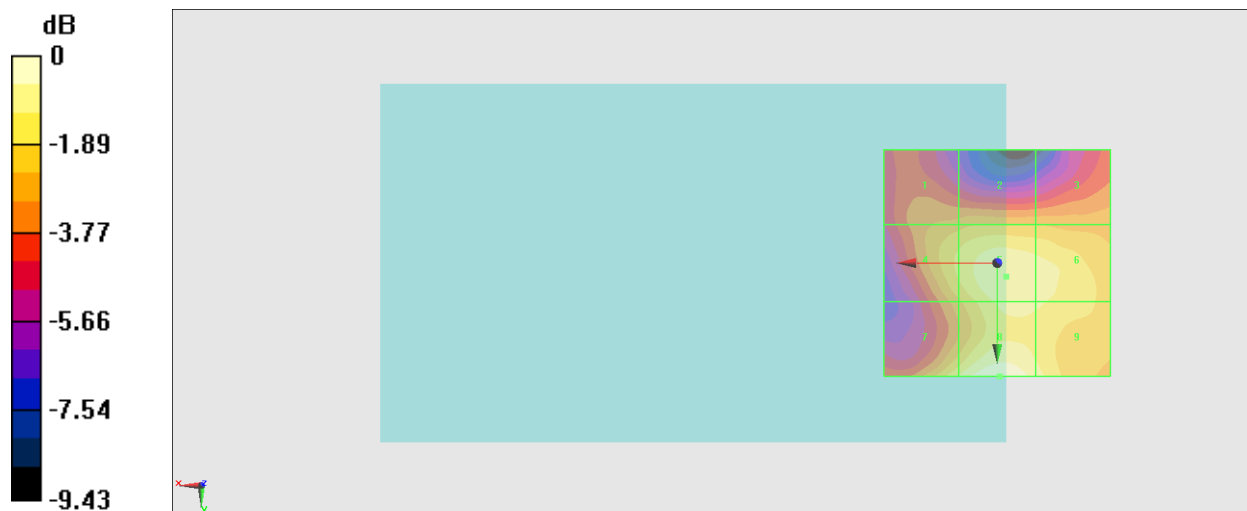
Grid 1 M4 19.31 dBV/m	Grid 2 M4 19.61 dBV/m	Grid 3 M4 19.56 dBV/m
Grid 4 M4 20.41 dBV/m	Grid 5 M4 21.47 dBV/m	Grid 6 M4 21.28 dBV/m
Grid 7 M4 20.98 dBV/m	Grid 8 M4 22.12 dBV/m	Grid 9 M4 21.18 dBV/m

Cursor:

Total = 22.12 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



#33_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 2;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.75 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.74 dBV/m

Emission category: M4

MIF scaled E-field

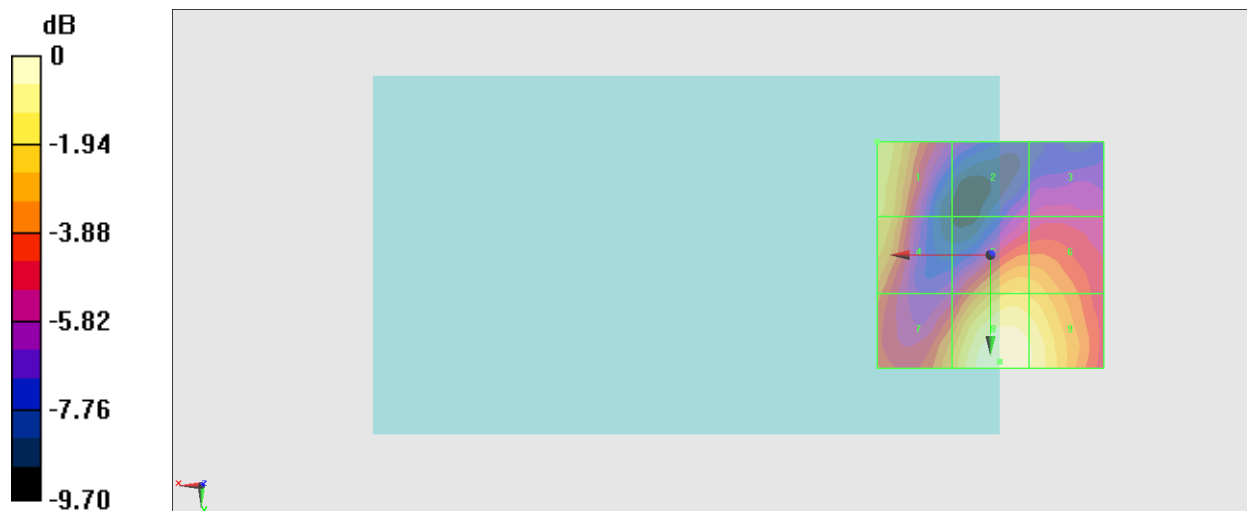
Grid 1 M4 20.46 dBV/m	Grid 2 M4 15.97 dBV/m	Grid 3 M4 16.35 dBV/m
Grid 4 M4 19.87 dBV/m	Grid 5 M4 19.92 dBV/m	Grid 6 M4 19.74 dBV/m
Grid 7 M4 19.28 dBV/m	Grid 8 M4 21.74 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 21.74 dBV/m

E Category: M4

Location: -2, 23.5, 8.7 mm



0 dB = 12.22 V/m = 21.74 dBV/m

#34_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 2;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 12.14 V/m; Power Drift = -0.17 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.59 dBV/m

Emission category: M4

MIF scaled E-field

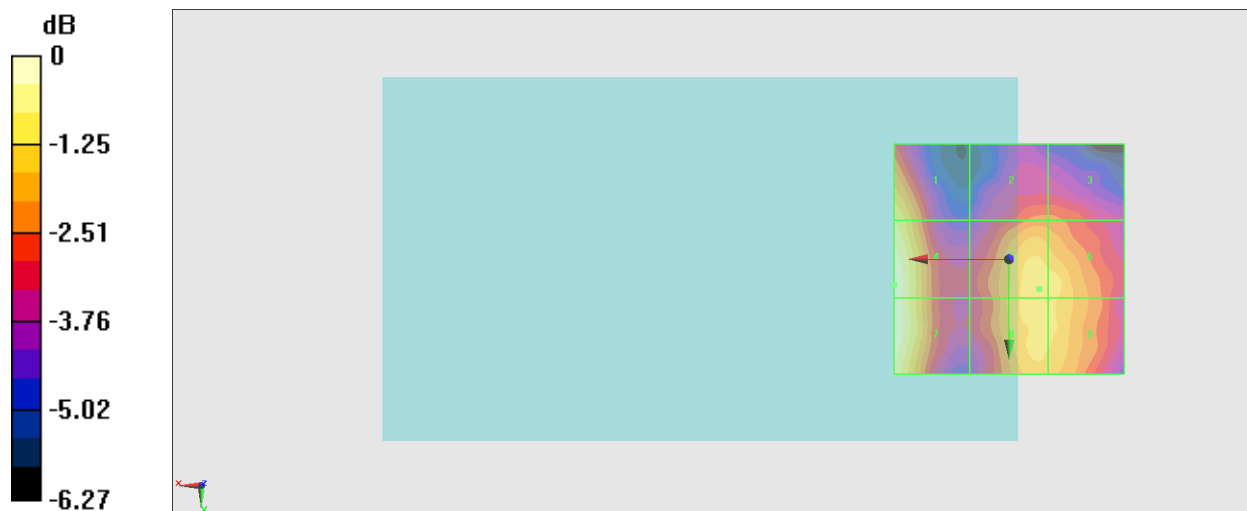
Grid 1 M4 18.78 dBV/m	Grid 2 M4 17.28 dBV/m	Grid 3 M4 17.27 dBV/m
Grid 4 M4 19.59 dBV/m	Grid 5 M4 18.65 dBV/m	Grid 6 M4 18.63 dBV/m
Grid 7 M4 19.5 dBV/m	Grid 8 M4 18.62 dBV/m	Grid 9 M4 18.52 dBV/m

Cursor:

Total = 19.59 dBV/m

E Category: M4

Location: 25, 5.5, 8.7 mm



0 dB = 9.542 V/m = 19.59 dBV/m

#35_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 59.40 V/m; Power Drift = -0.11 dB

Applied MIF = -2.02 dB

RF audio interference level = 28.27 dBV/m

Emission category: M4

MIF scaled E-field

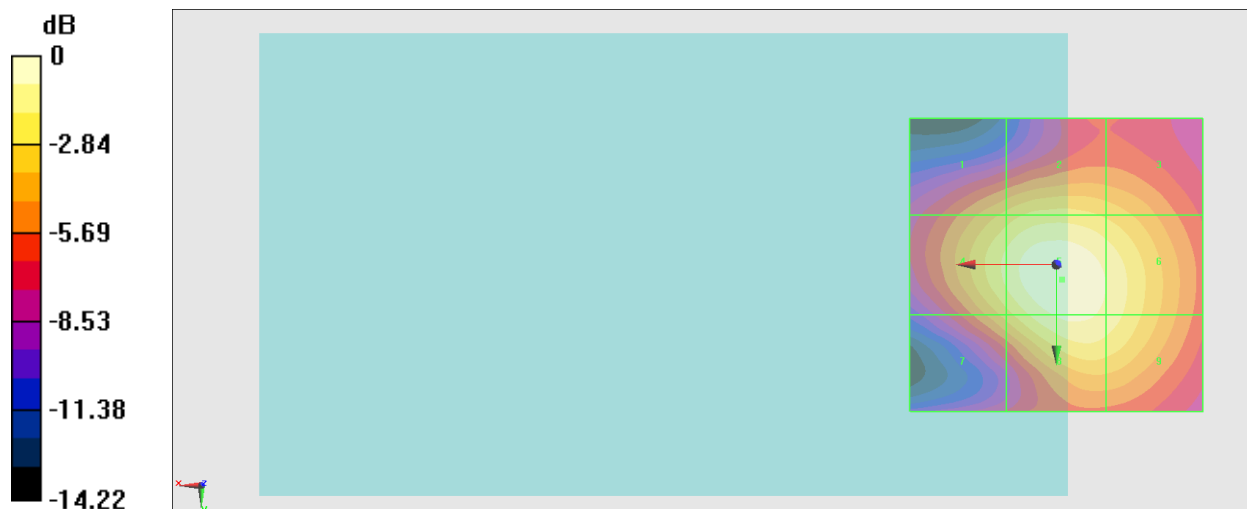
Grid 1 M4 24.84 dBV/m	Grid 2 M4 25.88 dBV/m	Grid 3 M4 25.25 dBV/m
Grid 4 M4 26.69 dBV/m	Grid 5 M4 28.27 dBV/m	Grid 6 M4 27.31 dBV/m
Grid 7 M4 25.02 dBV/m	Grid 8 M4 27.6 dBV/m	Grid 9 M4 27.02 dBV/m

Cursor:

Total = 28.27 dBV/m

E Category: M4

Location: -1, 2.5, 8.7 mm



0 dB = 25.92 V/m = 28.27 dBV/m

#36_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 73.21 V/m; Power Drift = -0.06 dB

Applied MIF = -2.02 dB

RF audio interference level = 30.16 dBV/m

Emission category: M3

MIF scaled E-field

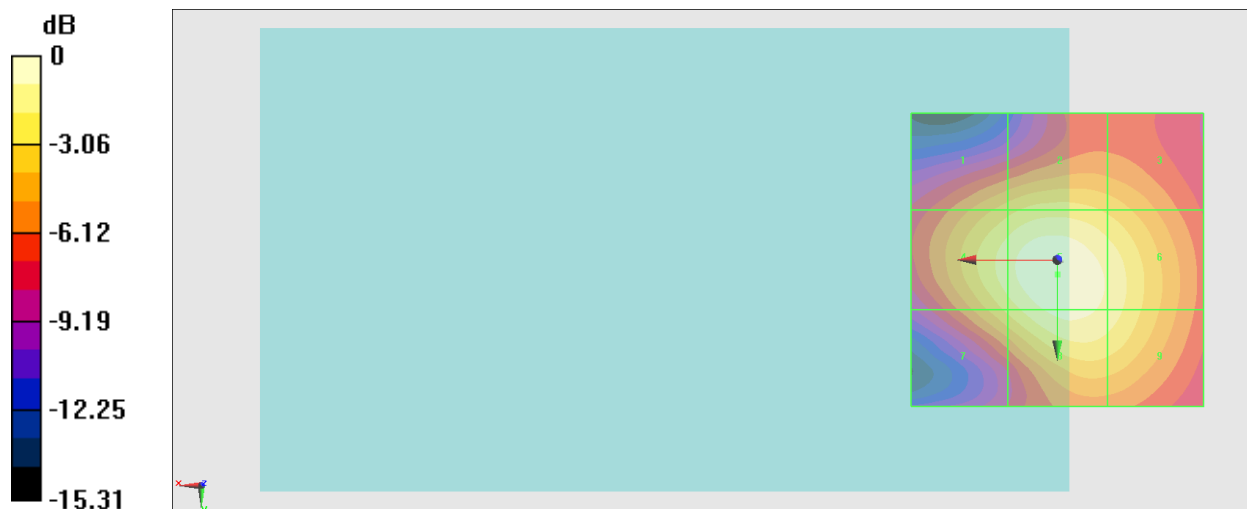
Grid 1 M4 26.69 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 26.91 dBV/m
Grid 4 M4 28.76 dBV/m	Grid 5 M3 30.16 dBV/m	Grid 6 M4 29.05 dBV/m
Grid 7 M4 27.38 dBV/m	Grid 8 M4 29.54 dBV/m	Grid 9 M4 28.78 dBV/m

Cursor:

Total = 30.16 dBV/m

E Category: M3

Location: 0, 2.5, 8.7 mm



0 dB = 32.20 V/m = 30.16 dBV/m

#37_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 85.56 V/m; Power Drift = -0.07 dB

Applied MIF = -2.02 dB

RF audio interference level = 31.47 dBV/m

Emission category: M3

MIF scaled E-field

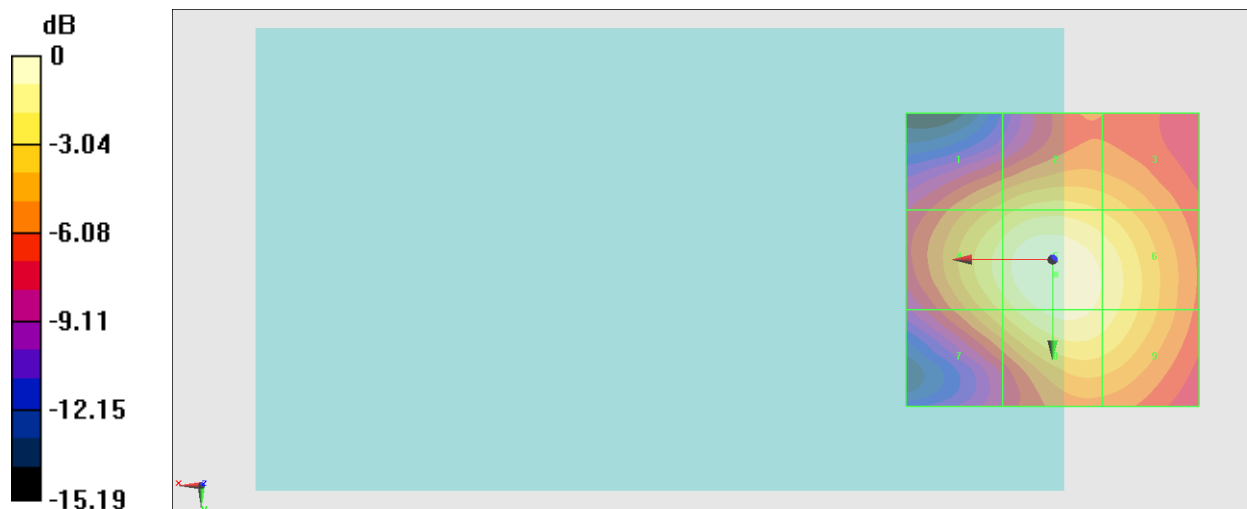
Grid 1 M4 27.93 dBV/m	Grid 2 M4 29.06 dBV/m	Grid 3 M4 28.33 dBV/m
Grid 4 M3 30.03 dBV/m	Grid 5 M3 31.47 dBV/m	Grid 6 M3 30.42 dBV/m
Grid 7 M4 28.73 dBV/m	Grid 8 M3 30.86 dBV/m	Grid 9 M3 30.12 dBV/m

Cursor:

Total = 31.47 dBV/m

E Category: M3

Location: -0.5, 2.5, 8.7 mm



#38_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 12.55 V/m; Power Drift = -0.17 dB

Applied MIF = -2.02 dB

RF audio interference level = 18.77 dBV/m

Emission category: M4

MIF scaled E-field

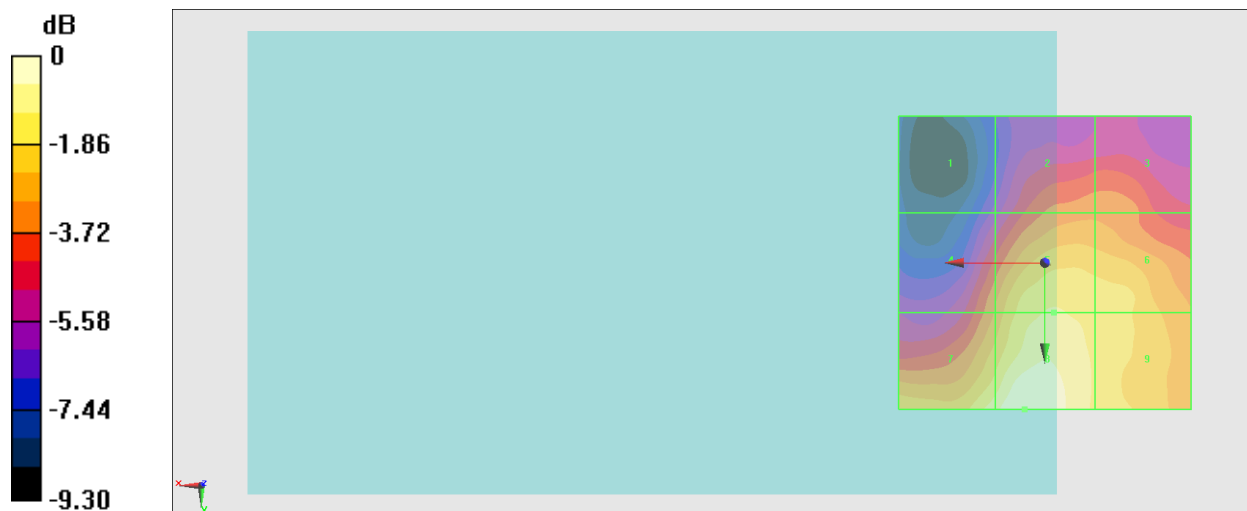
Grid 1 M4 12.9 dBV/m	Grid 2 M4 15.57 dBV/m	Grid 3 M4 15.57 dBV/m
Grid 4 M4 15.76 dBV/m	Grid 5 M4 17.61 dBV/m	Grid 6 M4 17.34 dBV/m
Grid 7 M4 17.95 dBV/m	Grid 8 M4 18.77 dBV/m	Grid 9 M4 17.46 dBV/m

Cursor:

Total = 18.77 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 8.683 V/m = 18.77 dBV/m

#39_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 12.65 V/m; Power Drift = -0.09 dB

Applied MIF = -2.02 dB

RF audio interference level = 19.09 dBV/m

Emission category: M4

MIF scaled E-field

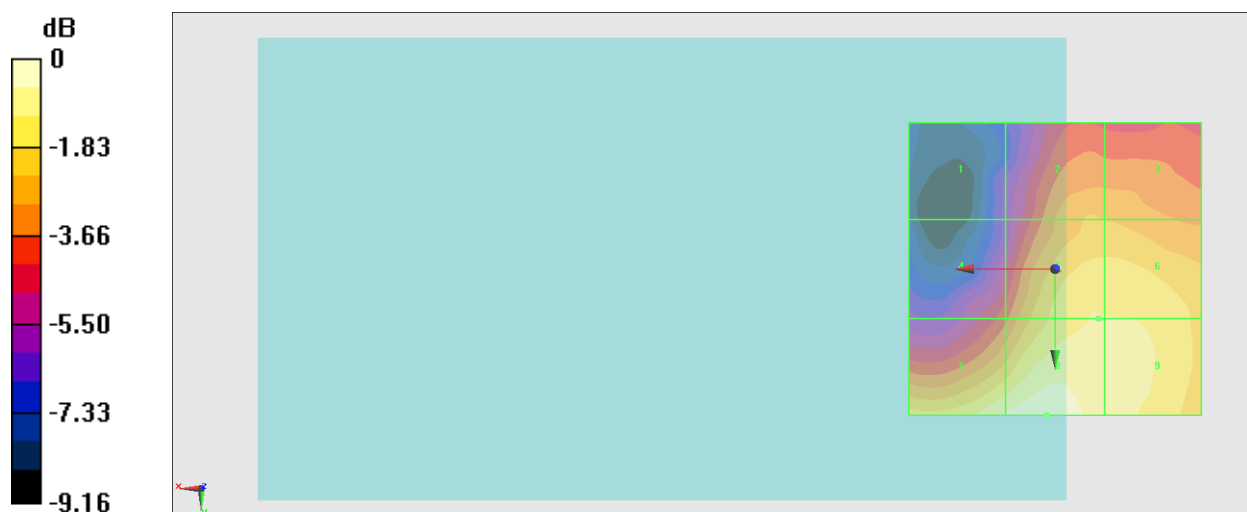
Grid 1 M4 13.27 dBV/m	Grid 2 M4 16.71 dBV/m	Grid 3 M4 16.64 dBV/m
Grid 4 M4 15.3 dBV/m	Grid 5 M4 17.89 dBV/m	Grid 6 M4 17.89 dBV/m
Grid 7 M4 18.62 dBV/m	Grid 8 M4 19.09 dBV/m	Grid 9 M4 18.29 dBV/m

Cursor:

Total = 19.09 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 9.004 V/m = 19.09 dBV/m

#40_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 10.67 V/m; Power Drift = -0.08 dB

Applied MIF = -2.02 dB

RF audio interference level = 18.85 dBV/m

Emission category: M4

MIF scaled E-field

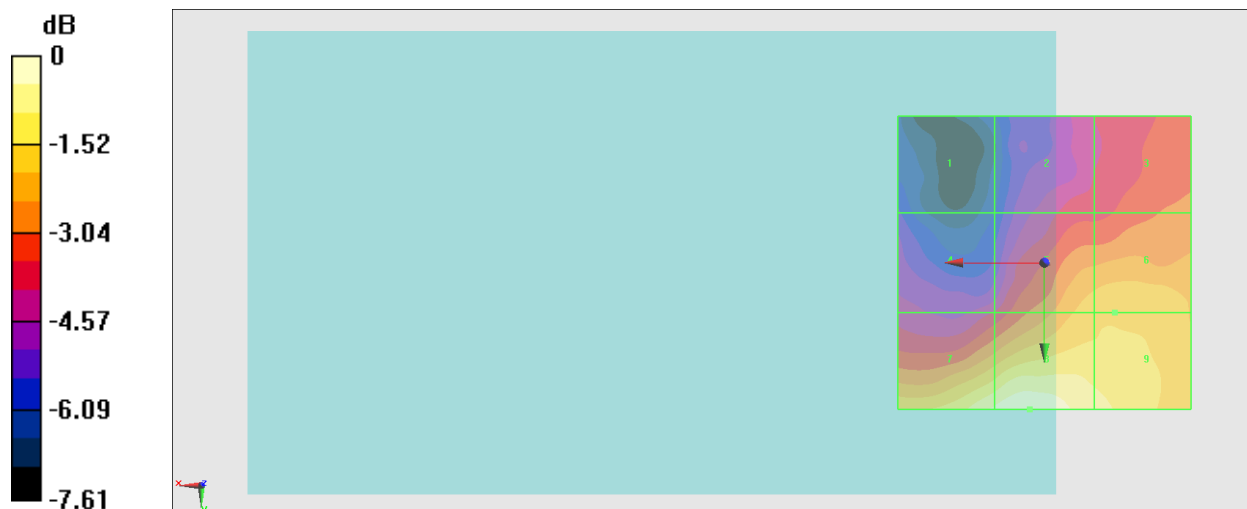
Grid 1 M4 13.43 dBV/m	Grid 2 M4 15.17 dBV/m	Grid 3 M4 15.95 dBV/m
Grid 4 M4 14.86 dBV/m	Grid 5 M4 17.13 dBV/m	Grid 6 M4 17.23 dBV/m
Grid 7 M4 18.46 dBV/m	Grid 8 M4 18.85 dBV/m	Grid 9 M4 18.03 dBV/m

Cursor:

Total = 18.85 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 8.764 V/m = 18.85 dBV/m

#41_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 60.94 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.69 dBV/m

Emission category: M3

MIF scaled E-field

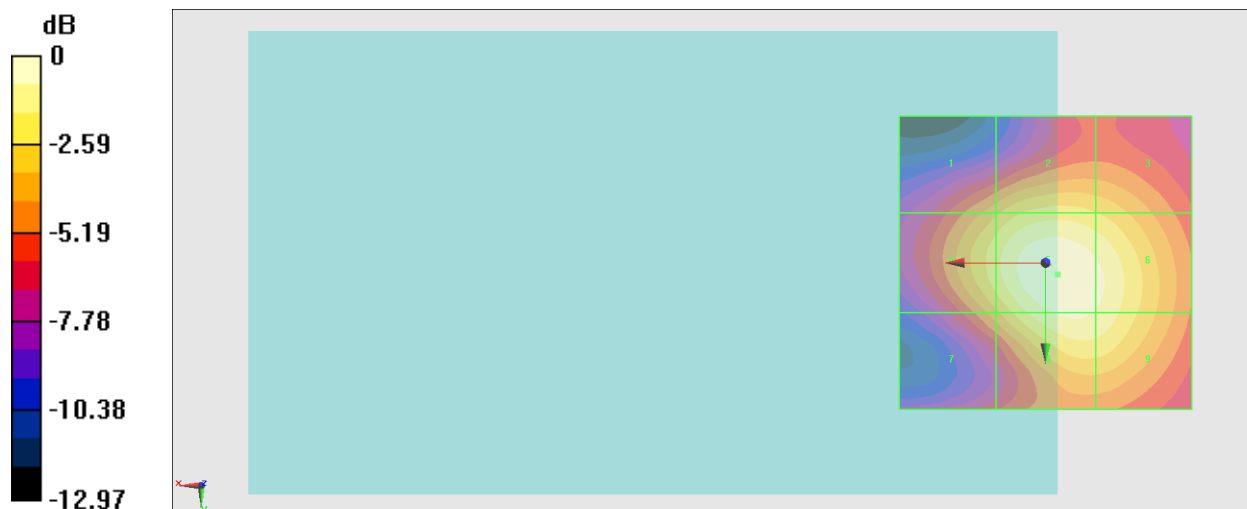
Grid 1 M4 27.05 dBV/m	Grid 2 M4 28.56 dBV/m	Grid 3 M4 28.15 dBV/m
Grid 4 M4 28.7 dBV/m	Grid 5 M3 30.69 dBV/m	Grid 6 M3 30.12 dBV/m
Grid 7 M4 26.99 dBV/m	Grid 8 M3 30.04 dBV/m	Grid 9 M4 29.77 dBV/m

Cursor:

Total = 30.69 dBV/m

E Category: M3

Location: -2, 2, 8.7 mm



0 dB = 34.25 V/m = 30.69 dBV/m

#42_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 73.84 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.20 dBV/m

Emission category: M3

MIF scaled E-field

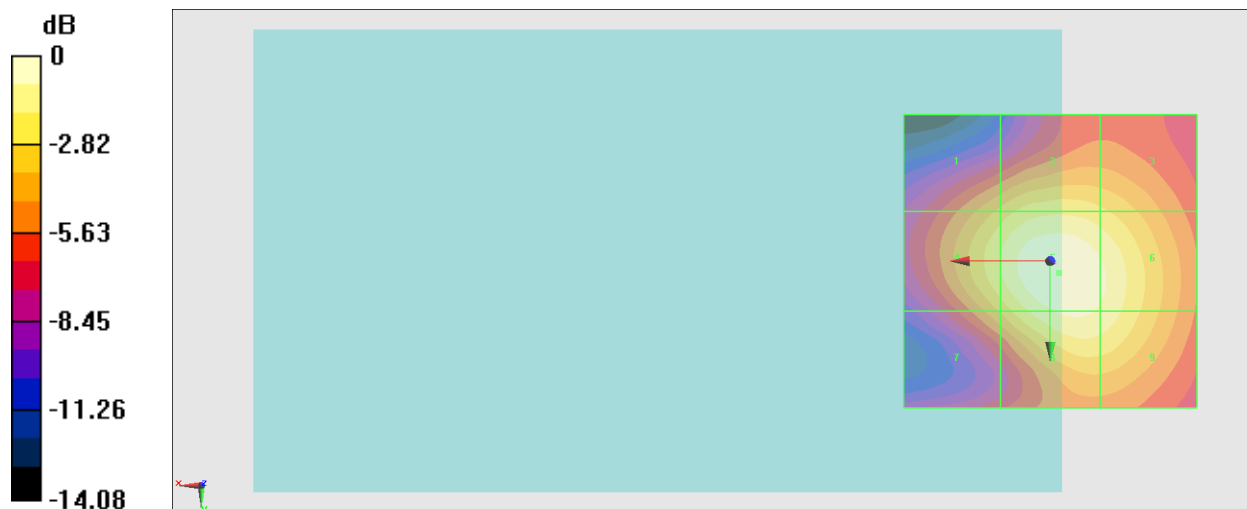
Grid 1 M4 28.74 dBV/m	Grid 2 M3 30.14 dBV/m	Grid 3 M4 29.62 dBV/m
Grid 4 M3 30.37 dBV/m	Grid 5 M3 32.2 dBV/m	Grid 6 M3 31.49 dBV/m
Grid 7 M4 28.64 dBV/m	Grid 8 M3 31.5 dBV/m	Grid 9 M3 31.1 dBV/m

Cursor:

Total = 32.20 dBV/m

E Category: M3

Location: -1.5, 2, 8.7 mm



0 dB = 40.76 V/m = 32.20 dBV/m

#43_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 76.17 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.54 dBV/m

Emission category: M3

MIF scaled E-field

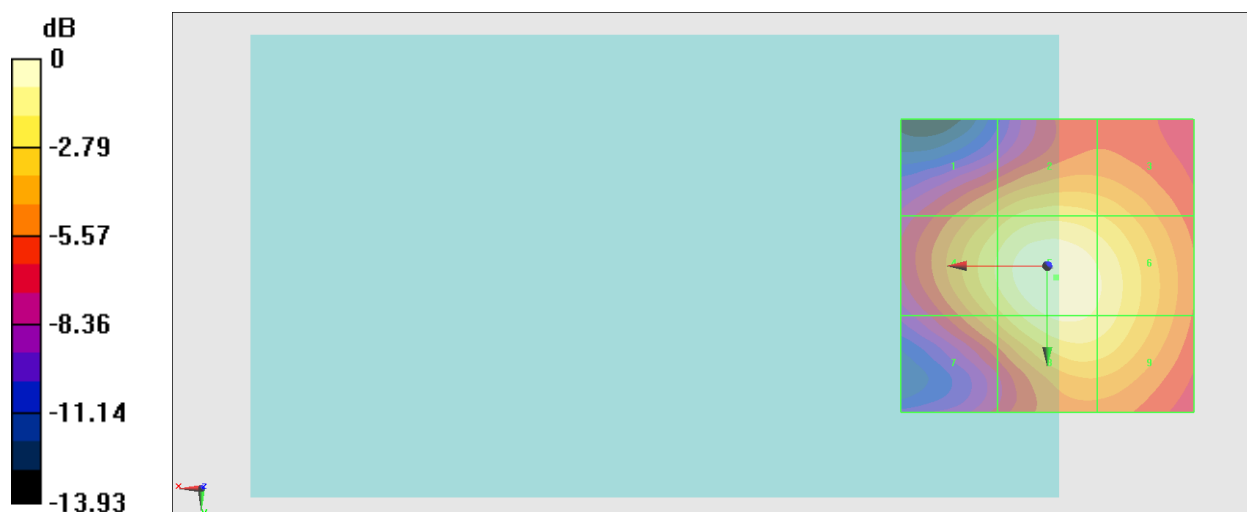
Grid 1 M4 29.09 dBV/m	Grid 2 M3 30.41 dBV/m	Grid 3 M4 29.89 dBV/m
Grid 4 M3 30.85 dBV/m	Grid 5 M3 32.54 dBV/m	Grid 6 M3 31.78 dBV/m
Grid 7 M4 29.35 dBV/m	Grid 8 M3 31.84 dBV/m	Grid 9 M3 31.41 dBV/m

Cursor:

Total = 32.54 dBV/m

E Category: M3

Location: -1.5, 2, 8.7 mm



#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 17.83 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.59 dBV/m

Emission category: M4

MIF scaled E-field

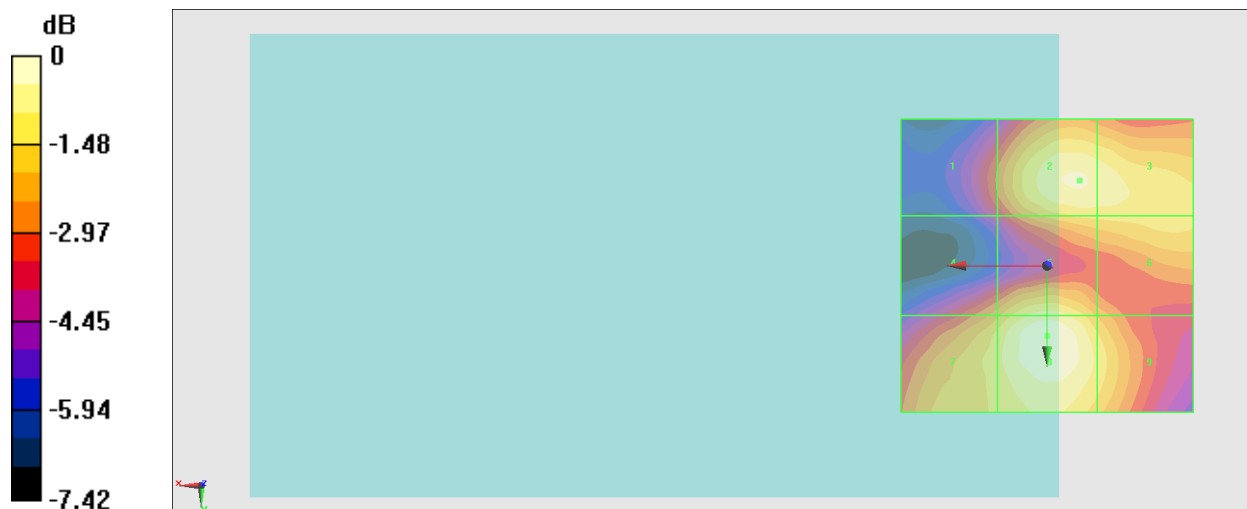
Grid 1 M4 19.74 dBV/m	Grid 2 M4 22.15 dBV/m	Grid 3 M4 21.98 dBV/m
Grid 4 M4 20.49 dBV/m	Grid 5 M4 21.89 dBV/m	Grid 6 M4 21.4 dBV/m
Grid 7 M4 21.48 dBV/m	Grid 8 M4 22.59 dBV/m	Grid 9 M4 21.5 dBV/m

Cursor:

Total = 22.59 dBV/m

E Category: M4

Location: 0, 12, 8.7 mm



0 dB = 13.48 V/m = 22.59 dBV/m

#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 18.43 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.07 dBV/m

Emission category: M4

MIF scaled E-field

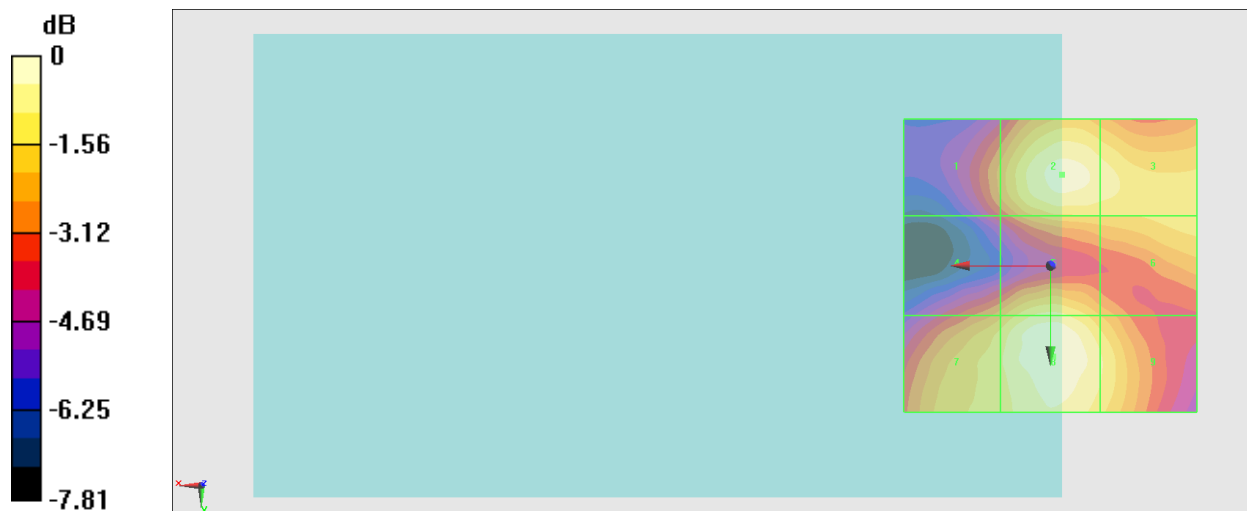
Grid 1 M4 20.7 dBV/m	Grid 2 M4 22.78 dBV/m	Grid 3 M4 22.33 dBV/m
Grid 4 M4 20.83 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 21.78 dBV/m
Grid 7 M4 21.98 dBV/m	Grid 8 M4 23.07 dBV/m	Grid 9 M4 22.12 dBV/m

Cursor:

Total = 23.07 dBV/m

E Category: M4

Location: -0.5, 15.5, 8.7 mm



0 dB = 14.23 V/m = 23.06 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 17.37 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.89 dBV/m

Emission category: M4

MIF scaled E-field

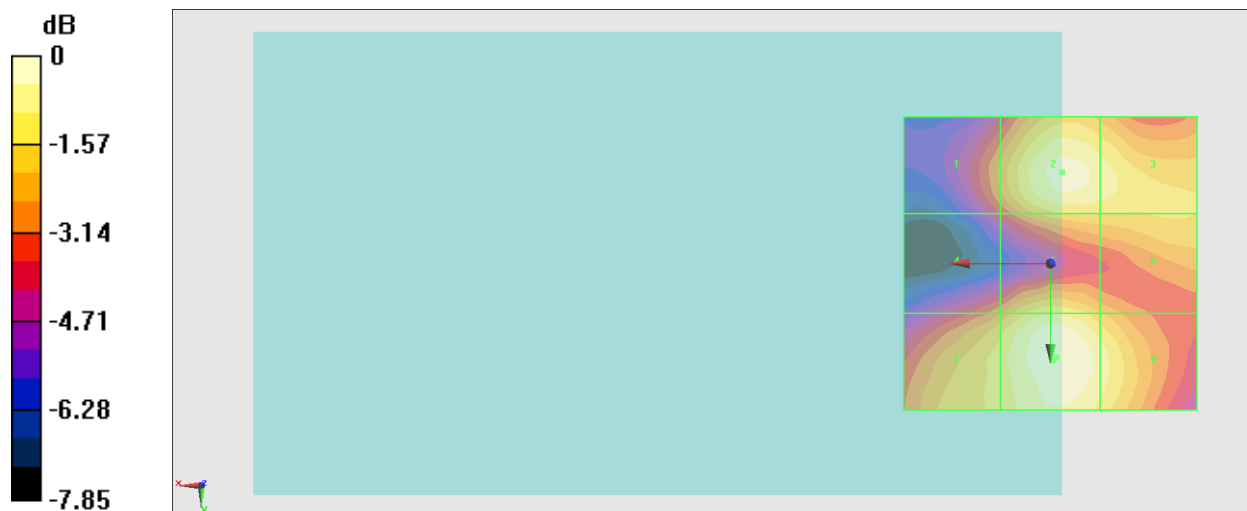
Grid 1 M4 20.46 dBV/m	Grid 2 M4 22.59 dBV/m	Grid 3 M4 22.15 dBV/m
Grid 4 M4 20.28 dBV/m	Grid 5 M4 21.82 dBV/m	Grid 6 M4 21.39 dBV/m
Grid 7 M4 21.66 dBV/m	Grid 8 M4 22.89 dBV/m	Grid 9 M4 22.16 dBV/m

Cursor:

Total = 22.89 dBV/m

E Category: M4

Location: -1, 16, 8.7 mm



0 dB = 13.95 V/m = 22.89 dBV/m

#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 16.80 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.85 dBV/m

Emission category: M4

MIF scaled E-field

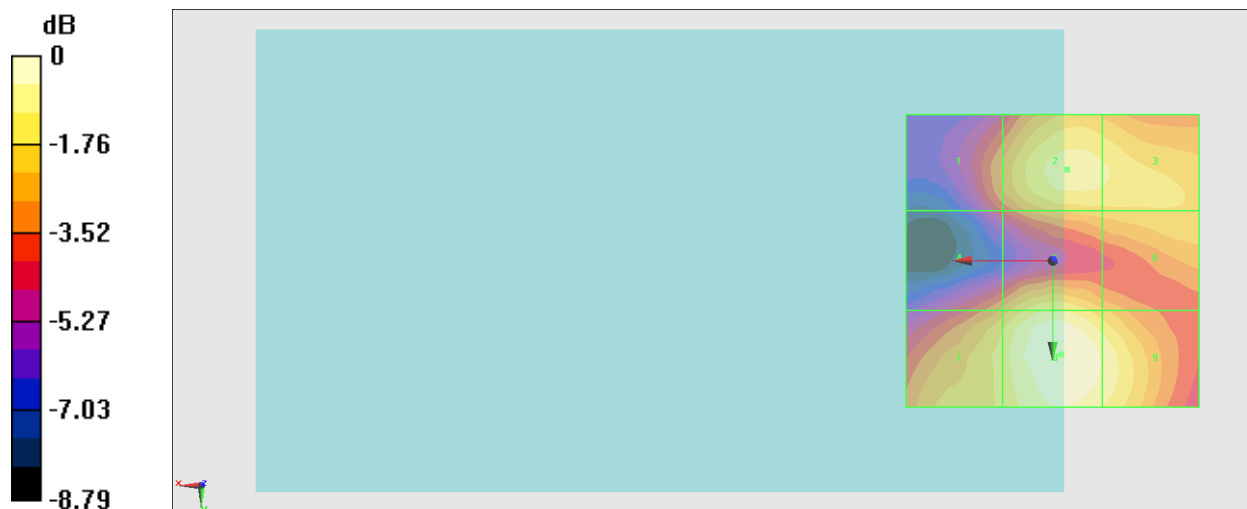
Grid 1 M4 20.06 dBV/m	Grid 2 M4 22 dBV/m	Grid 3 M4 21.76 dBV/m
Grid 4 M4 20.15 dBV/m	Grid 5 M4 21.73 dBV/m	Grid 6 M4 21.06 dBV/m
Grid 7 M4 21.45 dBV/m	Grid 8 M4 22.85 dBV/m	Grid 9 M4 22.2 dBV/m

Cursor:

Total = 22.85 dBV/m

E Category: M4

Location: -1.5, 16, 8.7 mm



#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 18.79 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.26 dBV/m

Emission category: M4

MIF scaled E-field

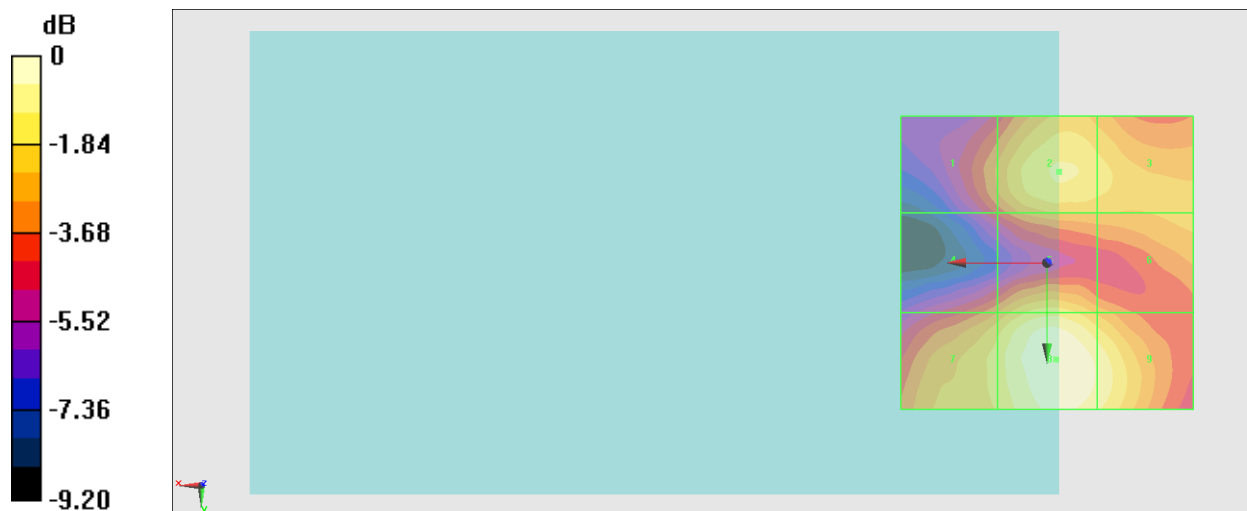
Grid 1 M4 21.3 dBV/m	Grid 2 M4 23.12 dBV/m	Grid 3 M4 22.7 dBV/m
Grid 4 M4 21.19 dBV/m	Grid 5 M4 22.82 dBV/m	Grid 6 M4 22 dBV/m
Grid 7 M4 22.75 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 23.59 dBV/m

Cursor:

Total = 24.26 dBV/m

E Category: M4

Location: -1.5, 16.5, 8.7 mm



0 dB = 16.32 V/m = 24.25 dBV/m

#49_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 16.66 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

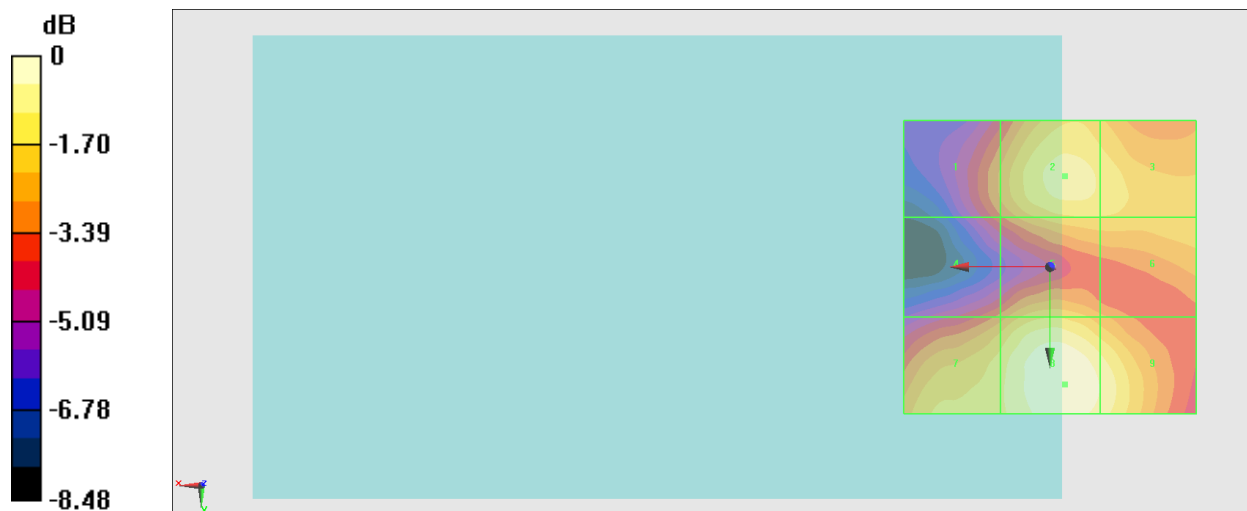
Grid 1 M4 20.31 dBV/m	Grid 2 M4 22.15 dBV/m	Grid 3 M4 21.81 dBV/m
Grid 4 M4 19.86 dBV/m	Grid 5 M4 21.33 dBV/m	Grid 6 M4 21.29 dBV/m
Grid 7 M4 21.78 dBV/m	Grid 8 M4 23.01 dBV/m	Grid 9 M4 22.44 dBV/m

Cursor:

Total = 23.01 dBV/m

E Category: M4

Location: -2.5, 20, 8.7 mm



0 dB = 14.14 V/m = 23.01 dBV/m

#50_HAC_E_WLAN5GHz_802.11ac-VHT80 MCS0_Ch155;Ant 3+4

Communication System: IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle); Frequency: 5775 MHz;Duty Cycle: 1:7.62781

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5775 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 25.52 V/m; Power Drift = 0.12 dB

Applied MIF = -5.57 dB

RF audio interference level = 22.21 dBV/m

Emission category: M4

MIF scaled E-field

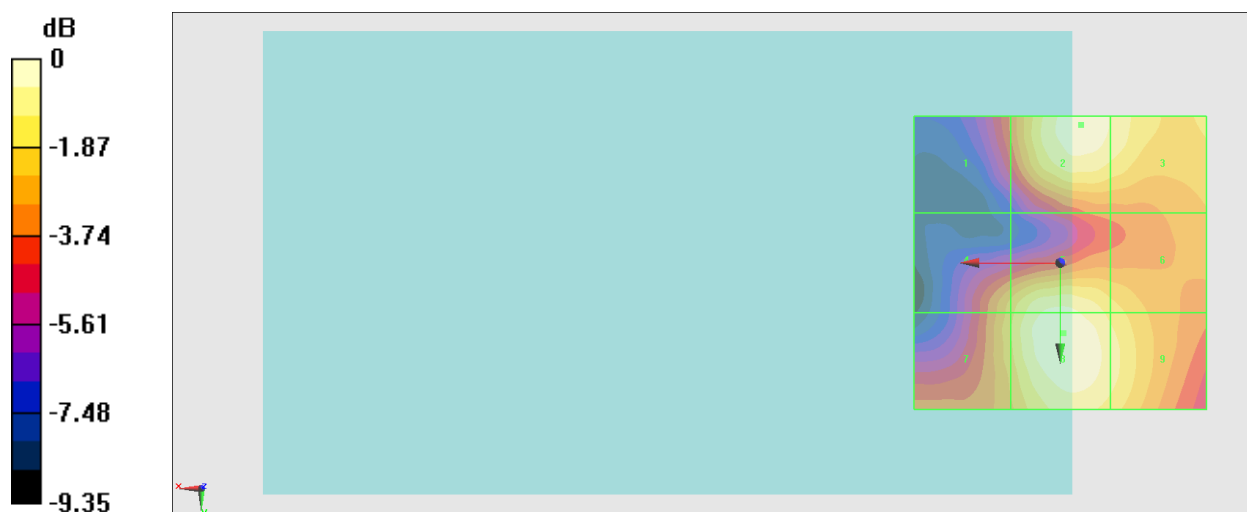
Grid 1 M4 18.59 dBV/m	Grid 2 M4 22.04 dBV/m	Grid 3 M4 21.55 dBV/m
Grid 4 M4 20.08 dBV/m	Grid 5 M4 21.77 dBV/m	Grid 6 M4 20.77 dBV/m
Grid 7 M4 20.31 dBV/m	Grid 8 M4 22.21 dBV/m	Grid 9 M4 21.3 dBV/m

Cursor:

Total = 22.21 dBV/m

E Category: M4

Location: -0.5, 12, 8.7 mm



0 dB = 12.89 V/m = 22.21 dBV/m

#51_HAC_E_WLAN5GHz_802.11ac-VHT160 MCS0_Ch163;Ant 3+4

Communication System: IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle); Frequency: 5815 MHz;Duty Cycle: 1:7.62781

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5815 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 25.17 V/m; Power Drift = -0.05 dB

Applied MIF = -5.57 dB

RF audio interference level = 21.74 dBV/m

Emission category: M4

MIF scaled E-field

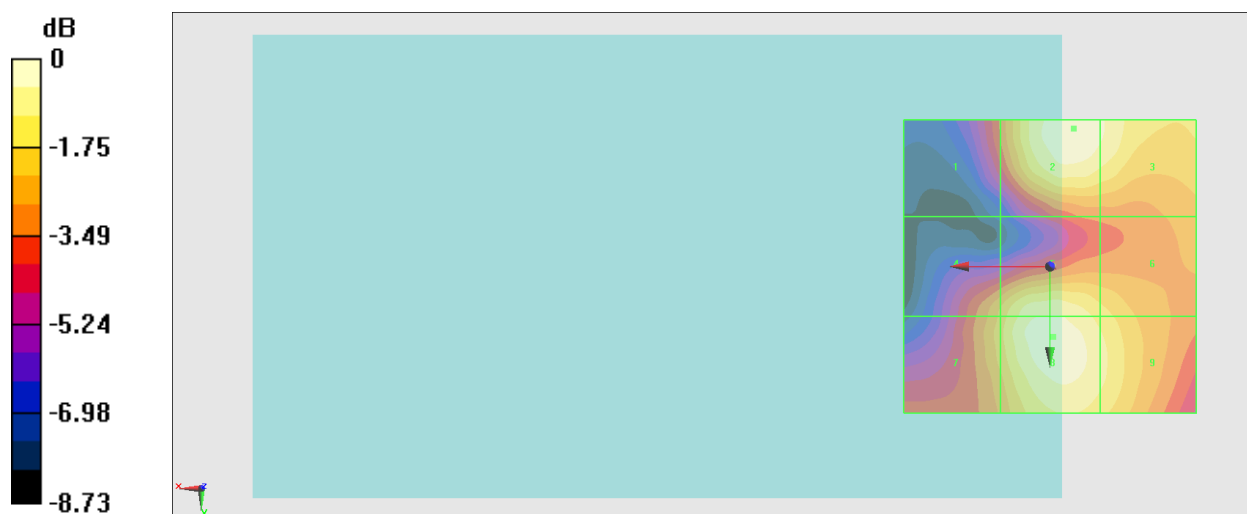
Grid 1 M4 18.34 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 21.29 dBV/m
Grid 4 M4 19.59 dBV/m	Grid 5 M4 21.21 dBV/m	Grid 6 M4 20.35 dBV/m
Grid 7 M4 19.82 dBV/m	Grid 8 M4 21.59 dBV/m	Grid 9 M4 20.81 dBV/m

Cursor:

Total = 21.74 dBV/m

E Category: M4

Location: -4, -23.5, 8.7 mm



0 dB = 12.22 V/m = 21.74 dBV/m

#101_HAC_E_U-NII 5_802.11a 6Mbps_Ch1;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5955 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5955 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 26.13 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.28 dBV/m

Emission category: M4

MIF scaled E-field

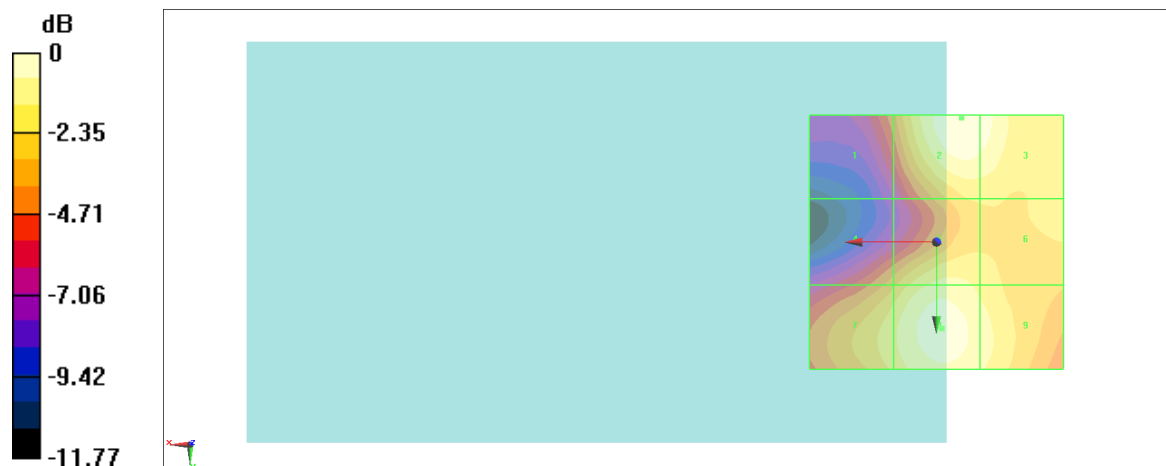
Grid 1 M4 21.17 dBV/m	Grid 2 M4 25.28 dBV/m	Grid 3 M4 24.94 dBV/m
Grid 4 M4 21.99 dBV/m	Grid 5 M4 24.05 dBV/m	Grid 6 M4 23.51 dBV/m
Grid 7 M4 23.55 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 24.17 dBV/m

Cursor:

Total = 25.28 dBV/m

E Category: M4

Location: -5, -24.5, 8.7 mm



0 dB = 18.37 V/m = 25.28 dBV/m

#102_HAC_E_U-NII 5_802.11a 6Mbps_Ch5;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5975 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5975 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 27.66 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.2 dBV/m	Grid 2 M4 25.11 dBV/m	Grid 3 M4 24.76 dBV/m
Grid 4 M4 21.6 dBV/m	Grid 5 M4 23.89 dBV/m	Grid 6 M4 23.41 dBV/m
Grid 7 M4 23 dBV/m	Grid 8 M4 24.37 dBV/m	Grid 9 M4 23.88 dBV/m

Cursor:

Total = 25.11 dBV/m

E Category: M4

Location: -5, -24.5, 8.7 mm



0 dB = 18.01 V/m = 25.11 dBV/m

#52_HAC_E_GSM850_Voice_Ch128;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 60.70 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.32 dBV/m

Emission category: M4

MIF scaled E-field

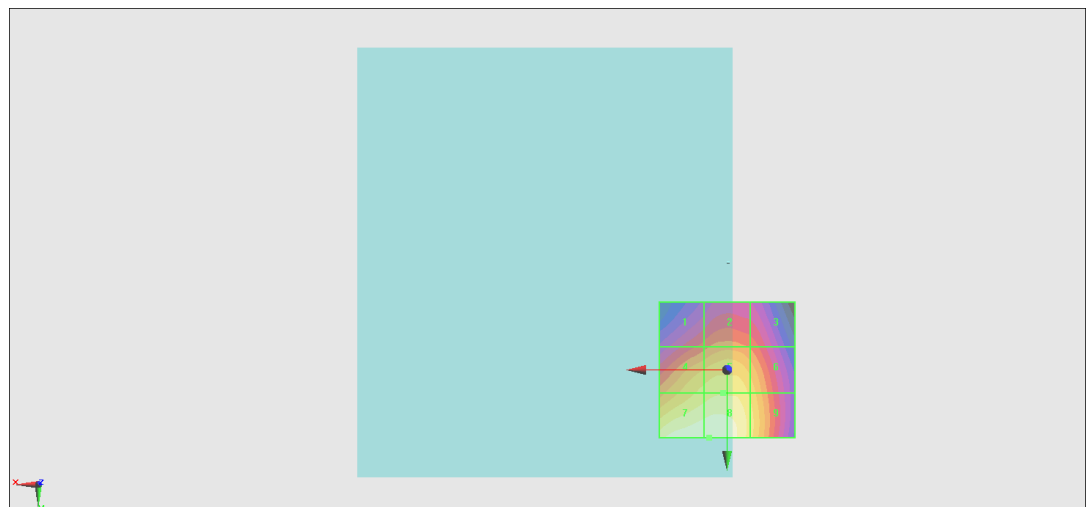
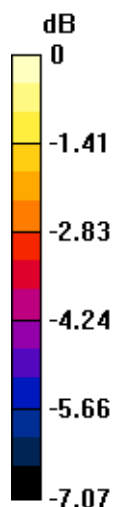
Grid 1 M4 34.3 dBV/m	Grid 2 M4 34.77 dBV/m	Grid 3 M4 34.44 dBV/m
Grid 4 M4 36.11 dBV/m	Grid 5 M4 36.34 dBV/m	Grid 6 M4 35.79 dBV/m
Grid 7 M4 37.29 dBV/m	Grid 8 M4 37.32 dBV/m	Grid 9 M4 36.17 dBV/m

Cursor:

Total = 37.32 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 73.44 V/m = 37.32 dBV/m

#53_HAC_E_GSM850_Voice_Ch189;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.5 °C

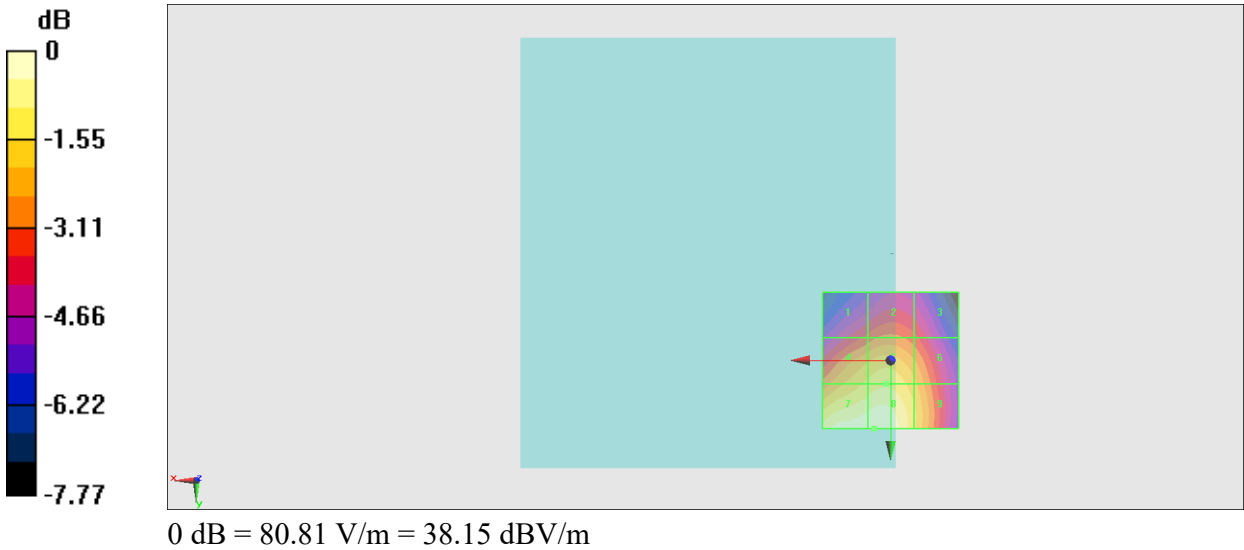
- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 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 = 63.63 V/m; Power Drift = -0.13 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 34.71 dBV/m	Grid 2 M4 35.2 dBV/m	Grid 3 M4 34.73 dBV/m
Grid 4 M4 36.73 dBV/m	Grid 5 M4 37.04 dBV/m	Grid 6 M4 36.25 dBV/m
Grid 7 M4 38.07 dBV/m	Grid 8 M4 38.15 dBV/m	Grid 9 M4 36.76 dBV/m

Cursor:
Total = 38.15 dBV/m
E Category: M4
Location: 6, 25, 8.7 mm



#54_HAC_E_GSM850_Voice_Ch251;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 68.77 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.42 dBV/m

Emission category: M4

MIF scaled E-field

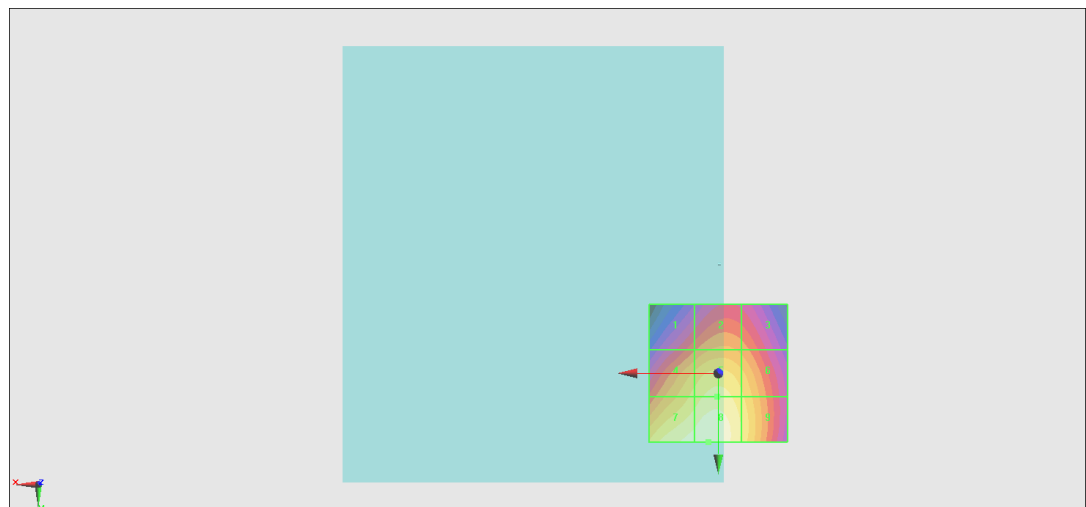
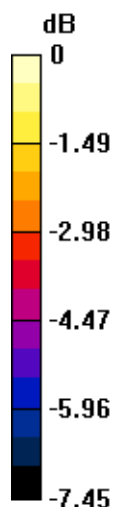
Grid 1 M4 35.4 dBV/m	Grid 2 M4 36.11 dBV/m	Grid 3 M4 35.77 dBV/m
Grid 4 M4 37.15 dBV/m	Grid 5 M4 37.66 dBV/m	Grid 6 M4 37.04 dBV/m
Grid 7 M4 38.23 dBV/m	Grid 8 M4 38.42 dBV/m	Grid 9 M4 37.38 dBV/m

Cursor:

Total = 38.42 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 83.37 V/m = 38.42 dBV/m

#55_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 31.19 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.11 dBV/m

Emission category: M4

MIF scaled E-field

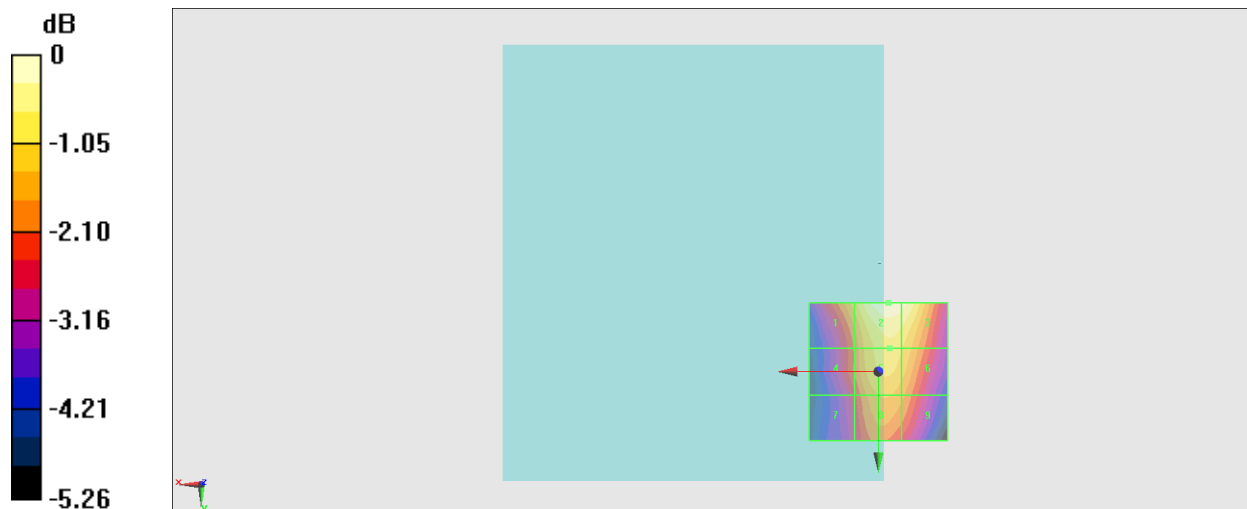
Grid 1 M4 29.97 dBV/m	Grid 2 M4 31.11 dBV/m	Grid 3 M4 30.96 dBV/m
Grid 4 M4 29.11 dBV/m	Grid 5 M4 30.29 dBV/m	Grid 6 M4 30.09 dBV/m
Grid 7 M4 28.61 dBV/m	Grid 8 M4 29.75 dBV/m	Grid 9 M4 29.47 dBV/m

Cursor:

Total = 31.11 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



#56_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 28.99 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.23 dBV/m

Emission category: M4

MIF scaled E-field

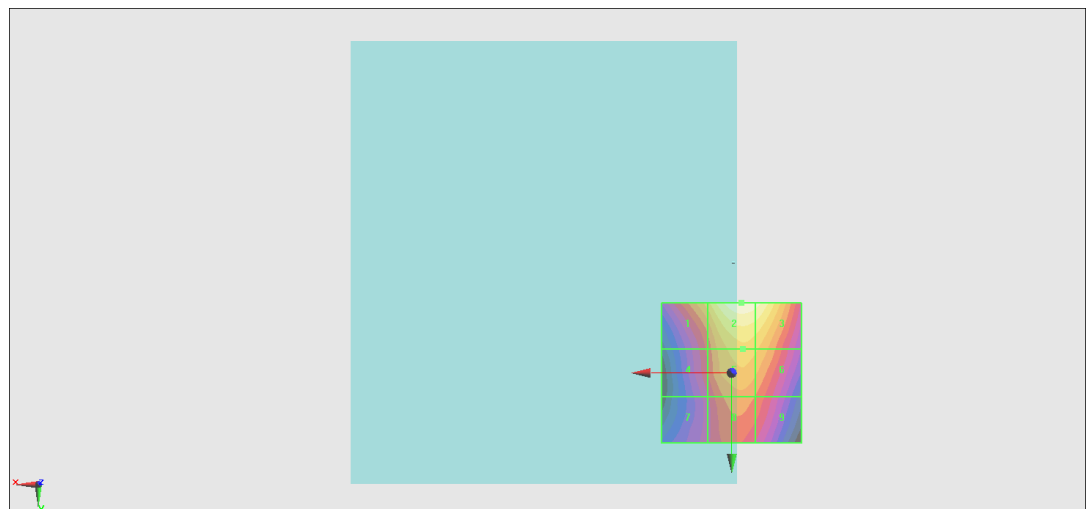
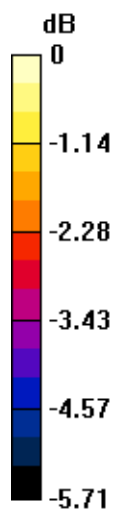
Grid 1 M4 29.98 dBV/m	Grid 2 M4 31.23 dBV/m	Grid 3 M4 31.06 dBV/m
Grid 4 M4 28.73 dBV/m	Grid 5 M4 29.96 dBV/m	Grid 6 M4 29.78 dBV/m
Grid 7 M4 28.15 dBV/m	Grid 8 M4 29.2 dBV/m	Grid 9 M4 28.93 dBV/m

Cursor:

Total = 31.23 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 36.43 V/m = 31.23 dBV/m

#57_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 39.30 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.43 dBV/m

Emission category: M4

MIF scaled E-field

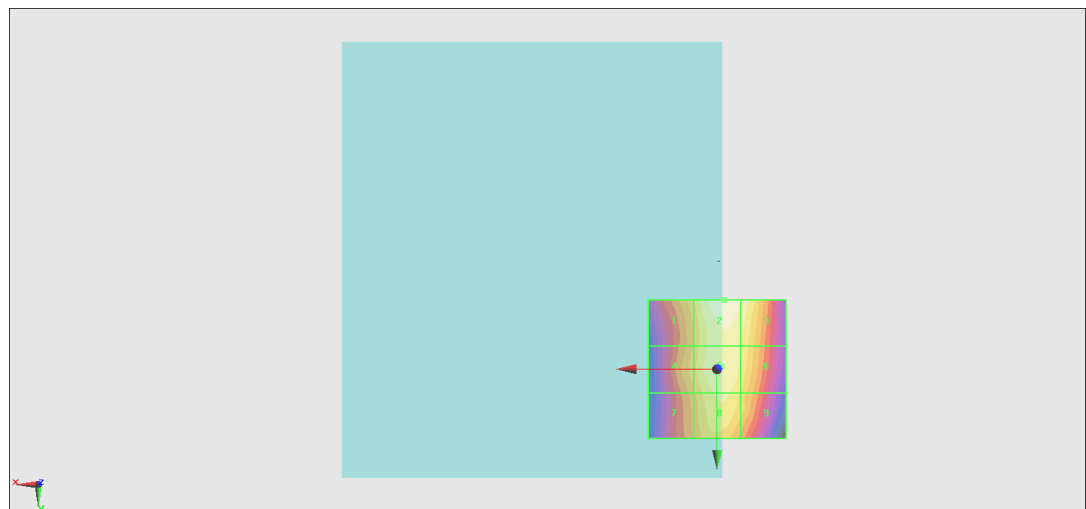
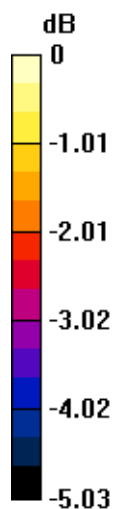
Grid 1 M4 31.42 dBV/m	Grid 2 M4 32.43 dBV/m	Grid 3 M4 32.17 dBV/m
Grid 4 M4 31.31 dBV/m	Grid 5 M4 32.11 dBV/m	Grid 6 M4 31.76 dBV/m
Grid 7 M4 31.02 dBV/m	Grid 8 M4 31.86 dBV/m	Grid 9 M4 31.37 dBV/m

Cursor:

Total = 32.43 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 41.83 V/m = 32.43 dBV/m

#58_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 15.73 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.86 dBV/m

Emission category: M4

MIF scaled E-field

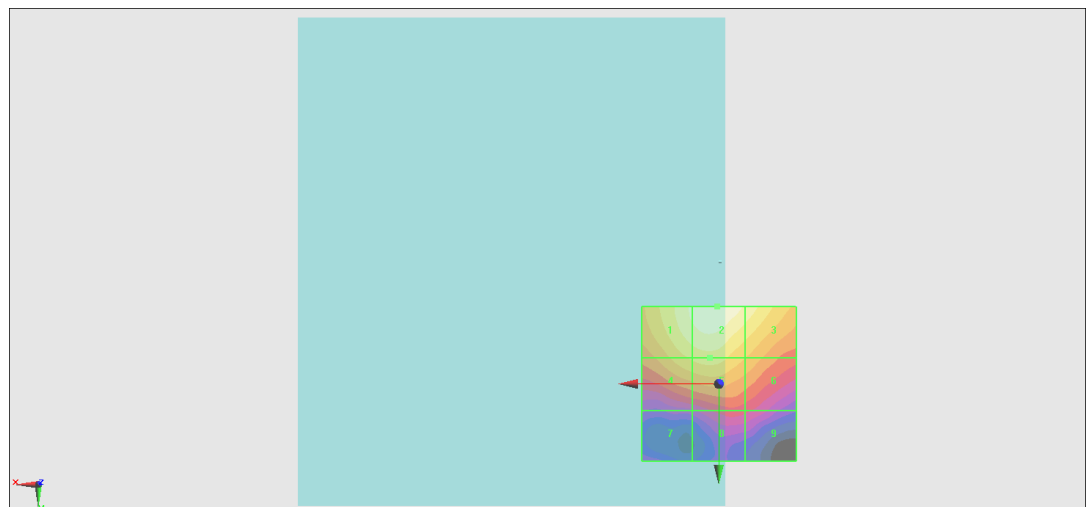
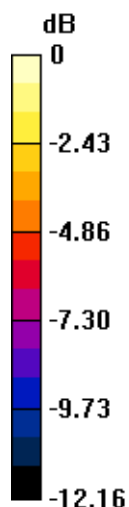
Grid 1 M4 28.24 dBV/m	Grid 2 M4 28.86 dBV/m	Grid 3 M4 27.94 dBV/m
Grid 4 M4 26.61 dBV/m	Grid 5 M4 26.89 dBV/m	Grid 6 M4 25.66 dBV/m
Grid 7 M4 21.48 dBV/m	Grid 8 M4 23 dBV/m	Grid 9 M4 22.69 dBV/m

Cursor:

Total = 28.86 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 27.75 V/m = 28.87 dBV/m

#59_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 12.39 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.37 dBV/m

Emission category: M4

MIF scaled E-field

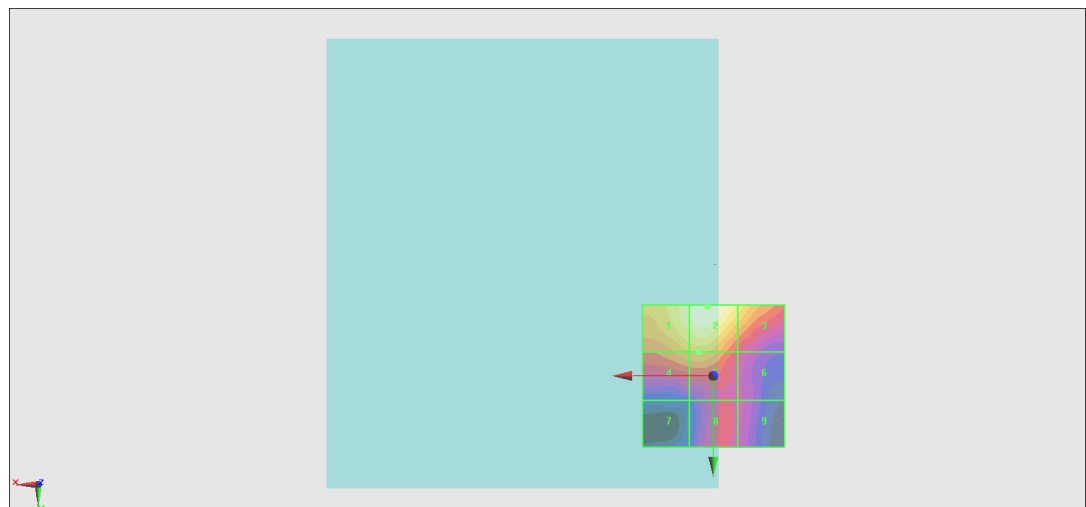
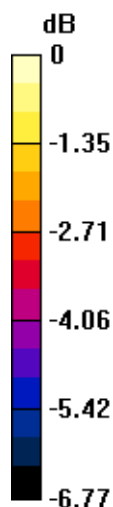
Grid 1 M4 25.89 dBV/m	Grid 2 M4 26.37 dBV/m	Grid 3 M4 25.37 dBV/m
Grid 4 M4 24.57 dBV/m	Grid 5 M4 24.72 dBV/m	Grid 6 M4 23.03 dBV/m
Grid 7 M4 21.28 dBV/m	Grid 8 M4 22.98 dBV/m	Grid 9 M4 22.59 dBV/m

Cursor:

Total = 26.37 dBV/m

E Category: M4

Location: 2, -24.5, 8.7 mm



0 dB = 20.83 V/m = 26.37 dBV/m

#60_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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 10.26 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.91 dBV/m

Emission category: M4

MIF scaled E-field

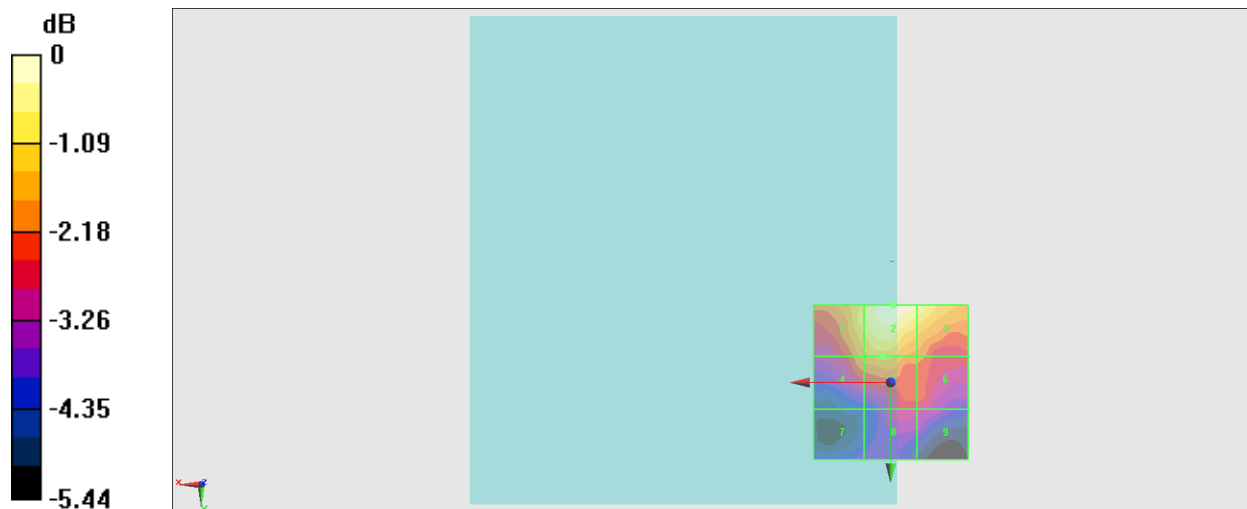
Grid 1 M4 23.13 dBV/m	Grid 2 M4 23.92 dBV/m	Grid 3 M4 23.56 dBV/m
Grid 4 M4 22.3 dBV/m	Grid 5 M4 22.62 dBV/m	Grid 6 M4 21.95 dBV/m
Grid 7 M4 20.24 dBV/m	Grid 8 M4 21.04 dBV/m	Grid 9 M4 20.93 dBV/m

Cursor:

Total = 23.92 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 15.69 V/m = 23.91 dBV/m

#61_HAC_E_GSM1900_Voice_Ch512;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 9.594 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.07 dBV/m

Emission category: M4

MIF scaled E-field

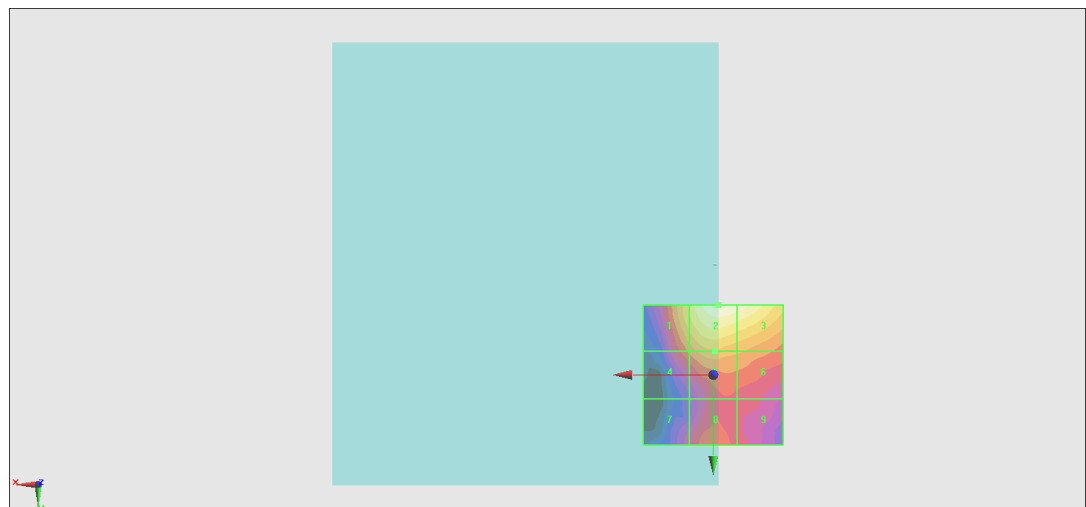
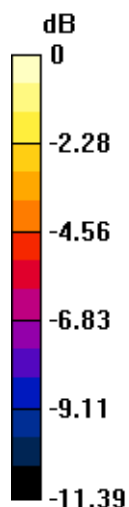
Grid 1 M4 24 dBV/m	Grid 2 M4 26.07 dBV/m	Grid 3 M4 25.8 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 22.93 dBV/m	Grid 6 M4 22.47 dBV/m
Grid 7 M4 19.91 dBV/m	Grid 8 M4 21.49 dBV/m	Grid 9 M4 20.51 dBV/m

Cursor:

Total = 26.07 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 20.11 V/m = 26.07 dBV/m

#62_HAC_E_GSM1900_Voice_Ch661;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 4.631 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.68 dBV/m

Emission category: M4

MIF scaled E-field

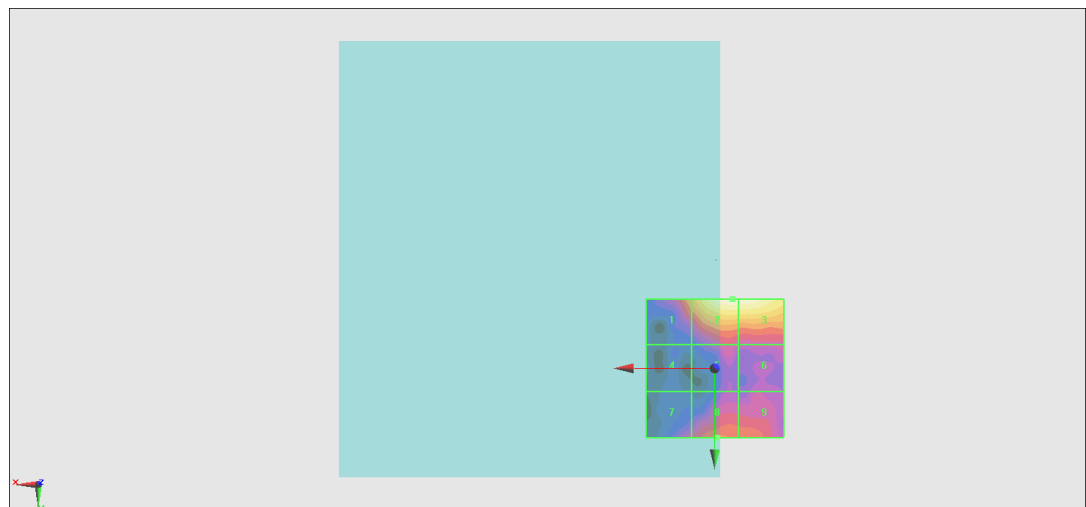
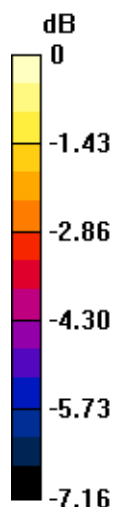
Grid 1 M4 20.49 dBV/m	Grid 2 M4 22.68 dBV/m	Grid 3 M4 22.63 dBV/m
Grid 4 M4 17.11 dBV/m	Grid 5 M4 18.87 dBV/m	Grid 6 M4 18.74 dBV/m
Grid 7 M4 18.86 dBV/m	Grid 8 M4 19.95 dBV/m	Grid 9 M4 19.78 dBV/m

Cursor:

Total = 22.68 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



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

#63_HAC_E_GSM1900_Voice_Ch810;Ant 0

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- 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 = 4.891 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 20.84 dBV/m

Emission category: M4

MIF scaled E-field

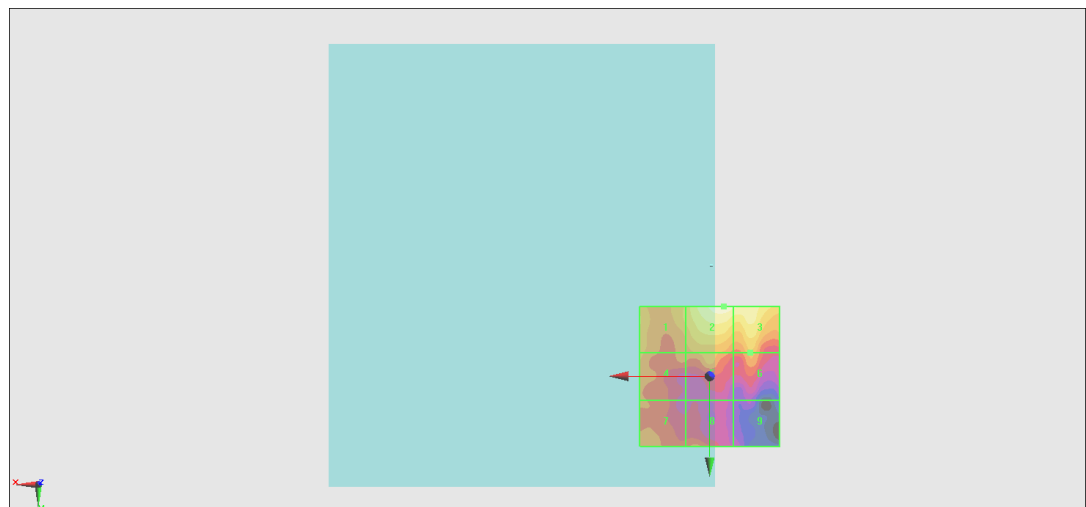
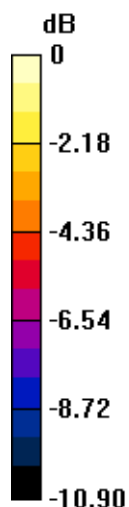
Grid 1 M4 18.21 dBV/m	Grid 2 M4 20.84 dBV/m	Grid 3 M4 20.36 dBV/m
Grid 4 M4 17.59 dBV/m	Grid 5 M4 17.61 dBV/m	Grid 6 M4 17.62 dBV/m
Grid 7 M4 17.04 dBV/m	Grid 8 M4 16.8 dBV/m	Grid 9 M4 14.33 dBV/m

Cursor:

Total = 20.84 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 11.02 V/m = 20.84 dBV/m

#64_HAC_E_LTE Band 41_20M_QPSK_1_0_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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 16.48 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.67 dBV/m

Emission category: M4

MIF scaled E-field

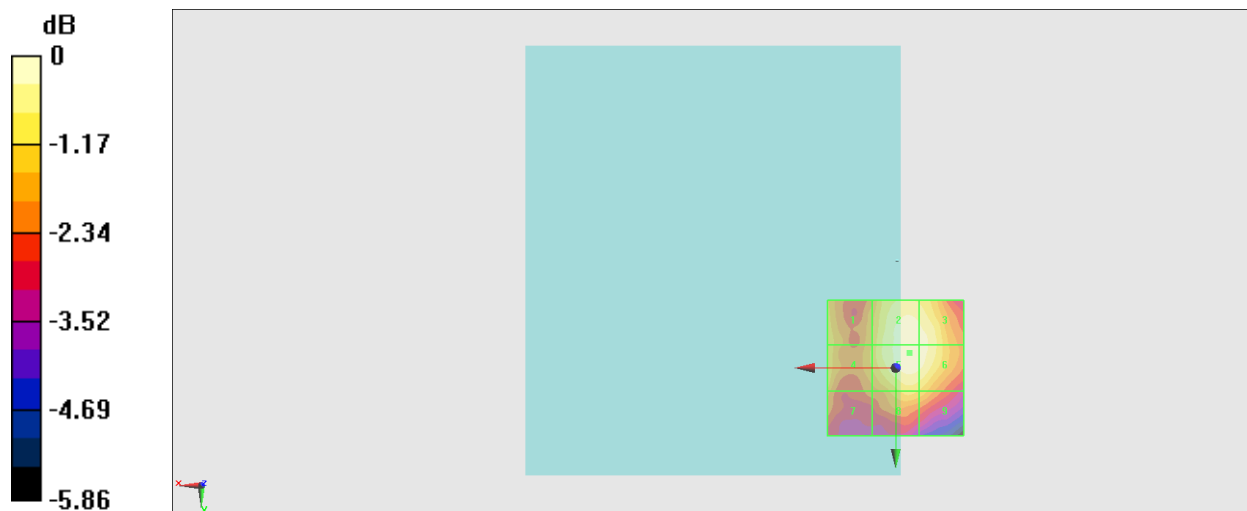
Grid 1 M4 19.54 dBV/m	Grid 2 M4 20.59 dBV/m	Grid 3 M4 20.54 dBV/m
Grid 4 M4 19.59 dBV/m	Grid 5 M4 20.67 dBV/m	Grid 6 M4 20.54 dBV/m
Grid 7 M4 18.95 dBV/m	Grid 8 M4 19.69 dBV/m	Grid 9 M4 19.48 dBV/m

Cursor:

Total = 20.67 dBV/m

E Category: M4

Location: -5, -5.5, 8.7 mm



0 dB = 10.80 V/m = 20.67 dBV/m

#65_HAC_E_LTE Band 41_20M_QPSK_1_0_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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 14.71 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.47 dBV/m

Emission category: M4

MIF scaled E-field

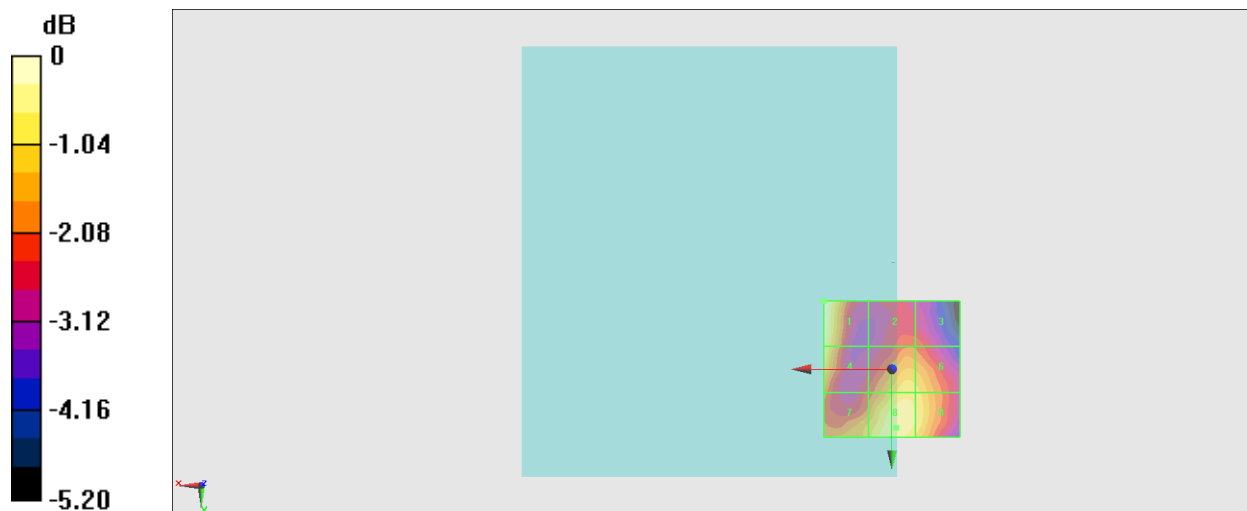
Grid 1 M4 21.47 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 19.34 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 20.68 dBV/m	Grid 6 M4 20.59 dBV/m
Grid 7 M4 20.28 dBV/m	Grid 8 M4 21.11 dBV/m	Grid 9 M4 20.8 dBV/m

Cursor:

Total = 21.47 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.84 V/m = 21.47 dBV/m

#66_HAC_E_LTE Band 41_20M_QPSK_1_0_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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 11.84 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.34 dBV/m

Emission category: M4

MIF scaled E-field

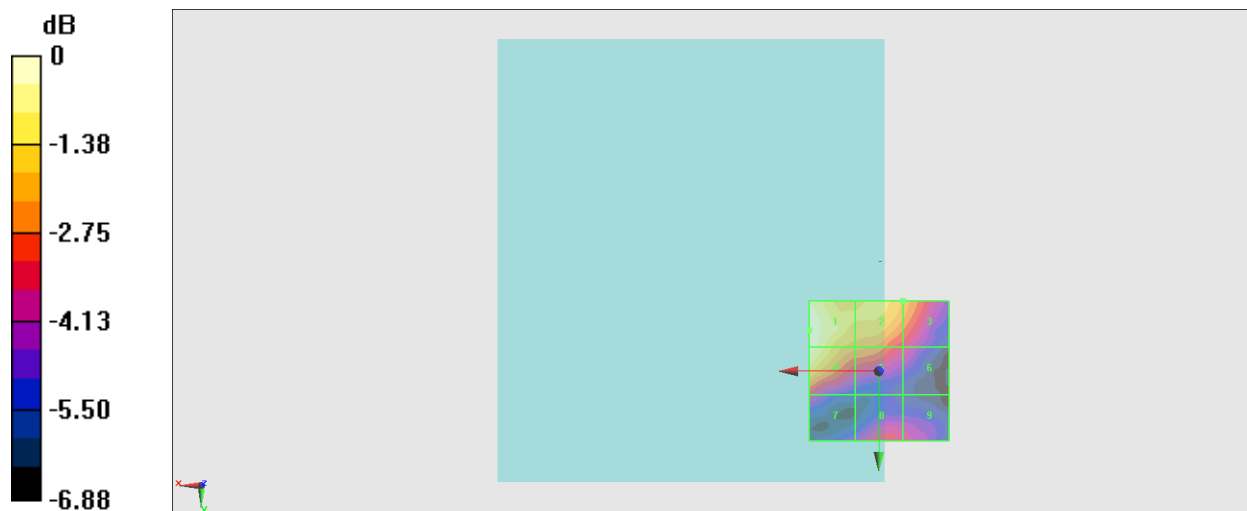
Grid 1 M4 22.34 dBV/m	Grid 2 M4 21.11 dBV/m	Grid 3 M4 20.45 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 18.8 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 19.11 dBV/m	Grid 9 M4 18.55 dBV/m

Cursor:

Total = 22.34 dBV/m

E Category: M4

Location: 25, -14.5, 8.7 mm



0 dB = 13.08 V/m = 22.33 dBV/m

#67_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2;HPUE

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 12.09 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.61 dBV/m

Emission category: M4

MIF scaled E-field

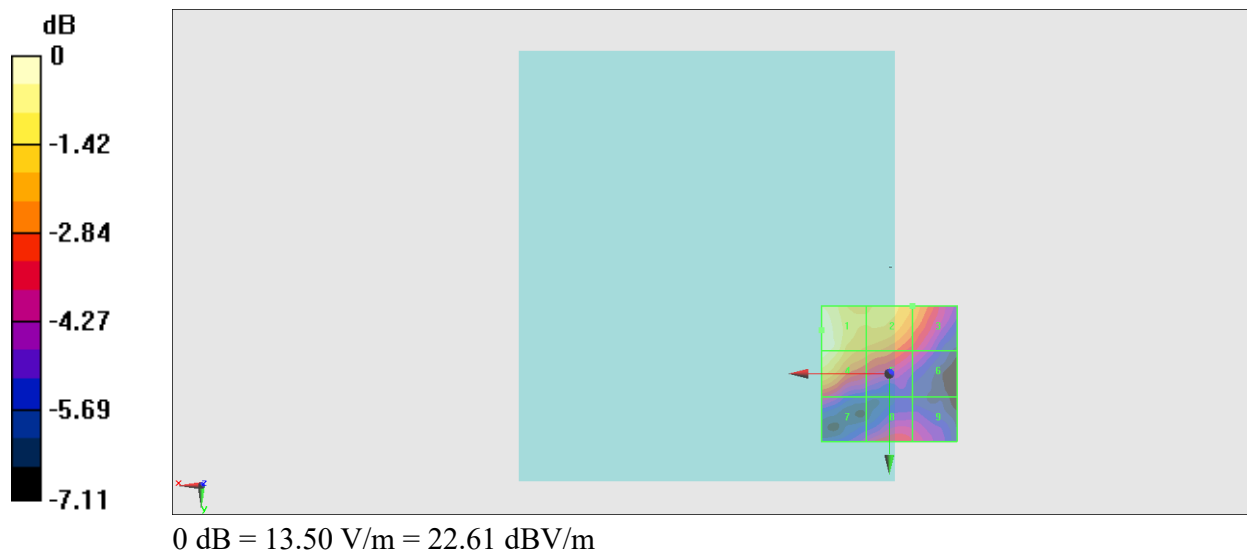
Grid 1 M4 22.61 dBV/m	Grid 2 M4 21.46 dBV/m	Grid 3 M4 20.68 dBV/m
Grid 4 M4 22.4 dBV/m	Grid 5 M4 20.54 dBV/m	Grid 6 M4 18.97 dBV/m
Grid 7 M4 18.91 dBV/m	Grid 8 M4 19.36 dBV/m	Grid 9 M4 18.91 dBV/m

Cursor:

Total = 22.61 dBV/m

E Category: M4

Location: 25, -16, 8.7 mm



#68_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 7.246 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.47 dBV/m

Emission category: M4

MIF scaled E-field

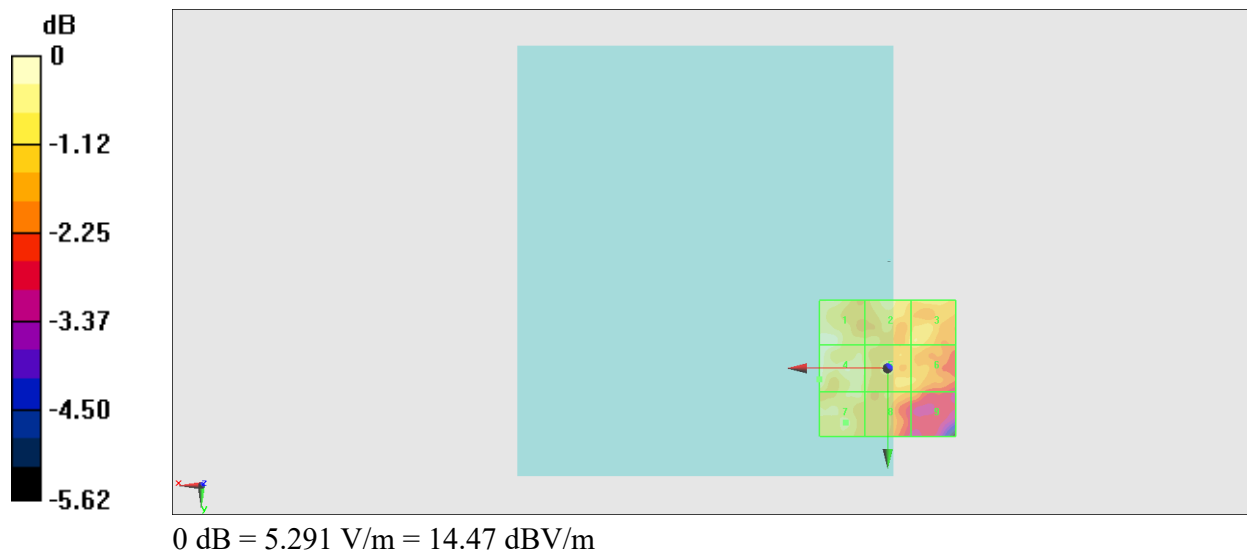
Grid 1 M4 14.46 dBV/m	Grid 2 M4 13.91 dBV/m	Grid 3 M4 13.82 dBV/m
Grid 4 M4 14.47 dBV/m	Grid 5 M4 13.73 dBV/m	Grid 6 M4 13.57 dBV/m
Grid 7 M4 13.84 dBV/m	Grid 8 M4 13.56 dBV/m	Grid 9 M4 12.97 dBV/m

Cursor:

Total = 14.47 dBV/m

E Category: M4

Location: 25, 4, 8.7 mm



#69_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 7.055 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.05 dBV/m

Emission category: M4

MIF scaled E-field

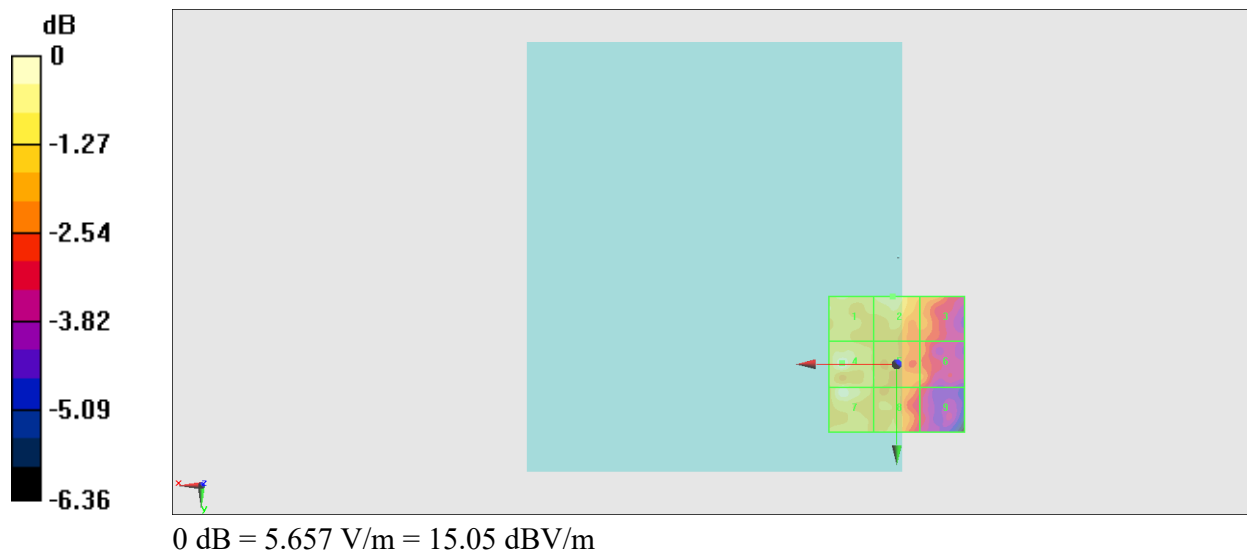
Grid 1 M4 14.35 dBV/m	Grid 2 M4 14.75 dBV/m	Grid 3 M4 13.45 dBV/m
Grid 4 M4 15.05 dBV/m	Grid 5 M4 13.83 dBV/m	Grid 6 M4 13.05 dBV/m
Grid 7 M4 15.02 dBV/m	Grid 8 M4 14.03 dBV/m	Grid 9 M4 12.35 dBV/m

Cursor:

Total = 15.05 dBV/m

E Category: M4

Location: 20, -0.5, 8.7 mm



#70_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 8.092 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.76 dBV/m

Emission category: M4

MIF scaled E-field

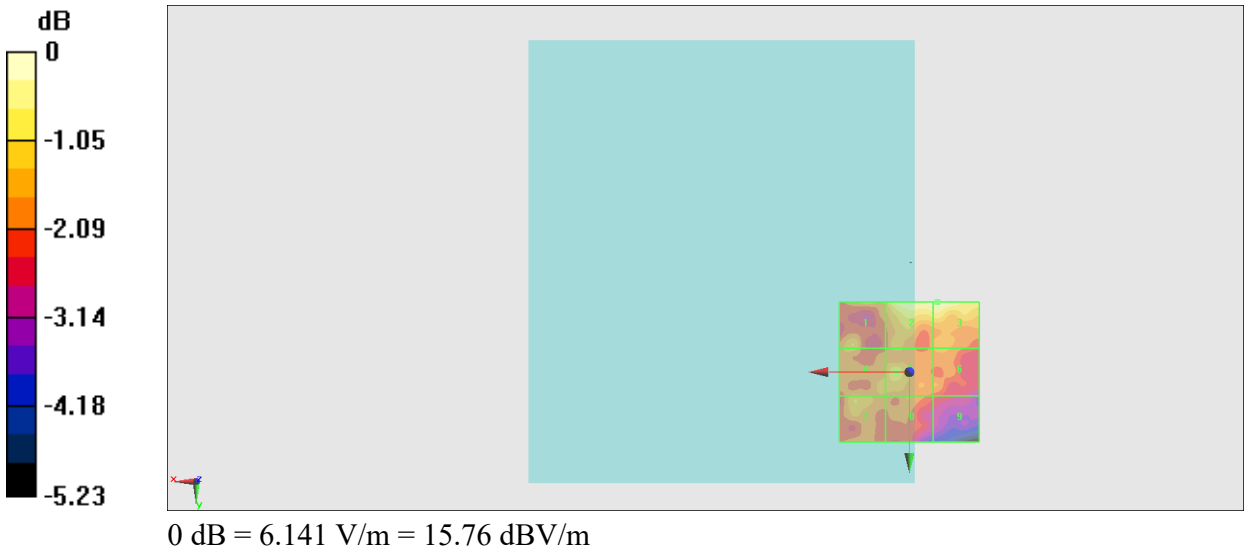
Grid 1 M4 14.4 dBV/m	Grid 2 M4 15.71 dBV/m	Grid 3 M4 15.76 dBV/m
Grid 4 M4 14.27 dBV/m	Grid 5 M4 14.74 dBV/m	Grid 6 M4 14.2 dBV/m
Grid 7 M4 14.4 dBV/m	Grid 8 M4 14.04 dBV/m	Grid 9 M4 13.51 dBV/m

Cursor:

Total = 15.76 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



#71_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0;HPUE

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 8.387 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.06 dBV/m

Emission category: M4

MIF scaled E-field

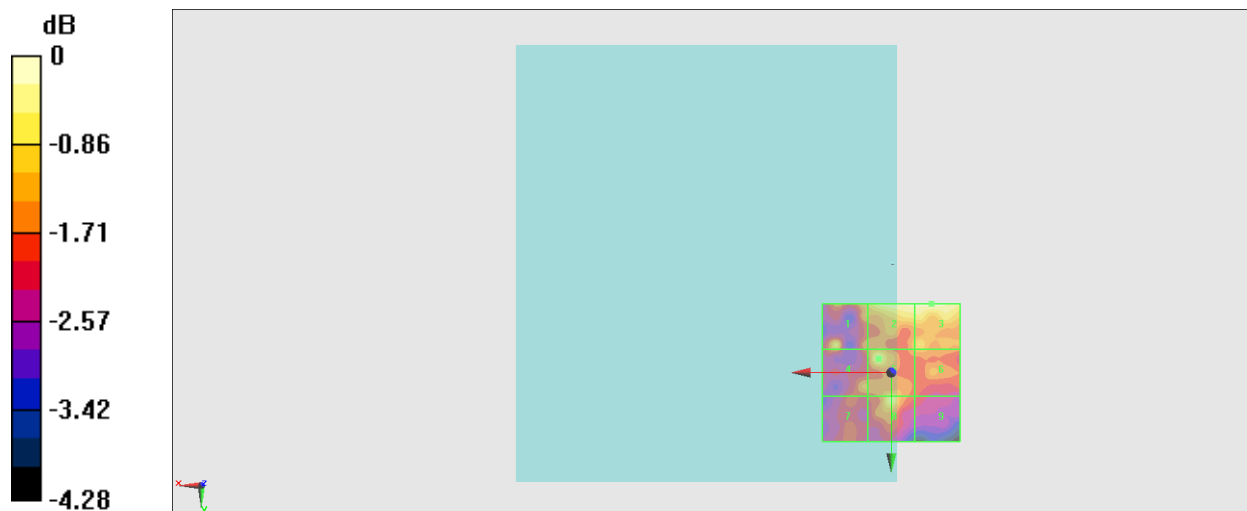
Grid 1 M4 15.28 dBV/m	Grid 2 M4 15.93 dBV/m	Grid 3 M4 16.06 dBV/m
Grid 4 M4 14.79 dBV/m	Grid 5 M4 15.68 dBV/m	Grid 6 M4 14.98 dBV/m
Grid 7 M4 14.29 dBV/m	Grid 8 M4 15.58 dBV/m	Grid 9 M4 14.14 dBV/m

Cursor:

Total = 16.06 dBV/m

E Category: M4

Location: -14.5, -25, 8.7 mm



0 dB = 6.353 V/m = 16.06 dBV/m

#72_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.69 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.28 dBV/m

Emission category: M4

MIF scaled E-field

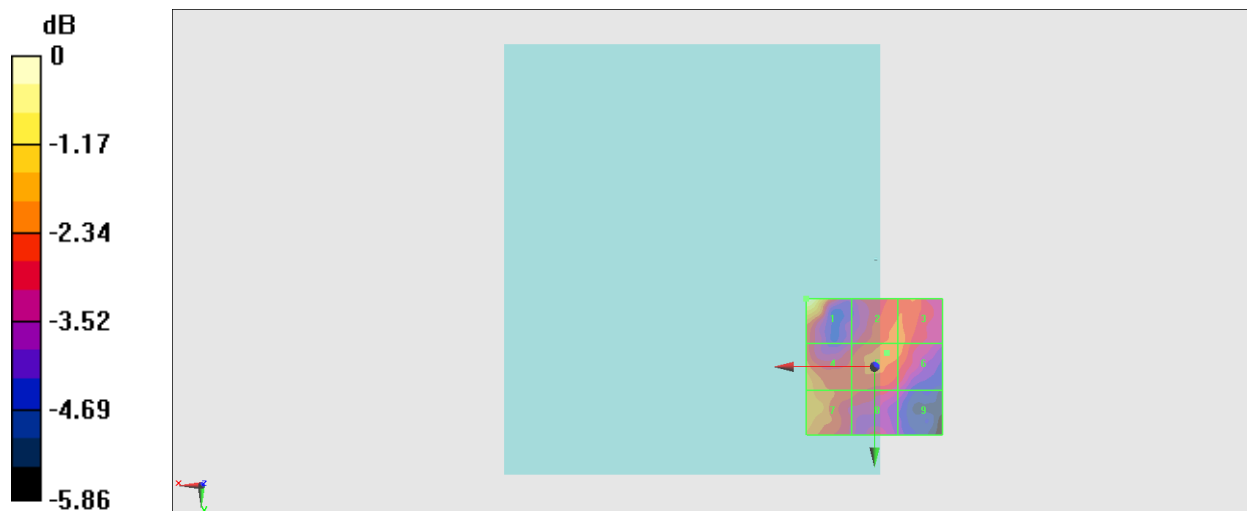
Grid 1 M4 19.28 dBV/m	Grid 2 M4 17.12 dBV/m	Grid 3 M4 17.12 dBV/m
Grid 4 M4 17.66 dBV/m	Grid 5 M4 17.16 dBV/m	Grid 6 M4 17.11 dBV/m
Grid 7 M4 17.66 dBV/m	Grid 8 M4 16.79 dBV/m	Grid 9 M4 15.84 dBV/m

Cursor:

Total = 19.28 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.208 V/m = 19.28 dBV/m

#73_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 12.13 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.06 dBV/m

Emission category: M4

MIF scaled E-field

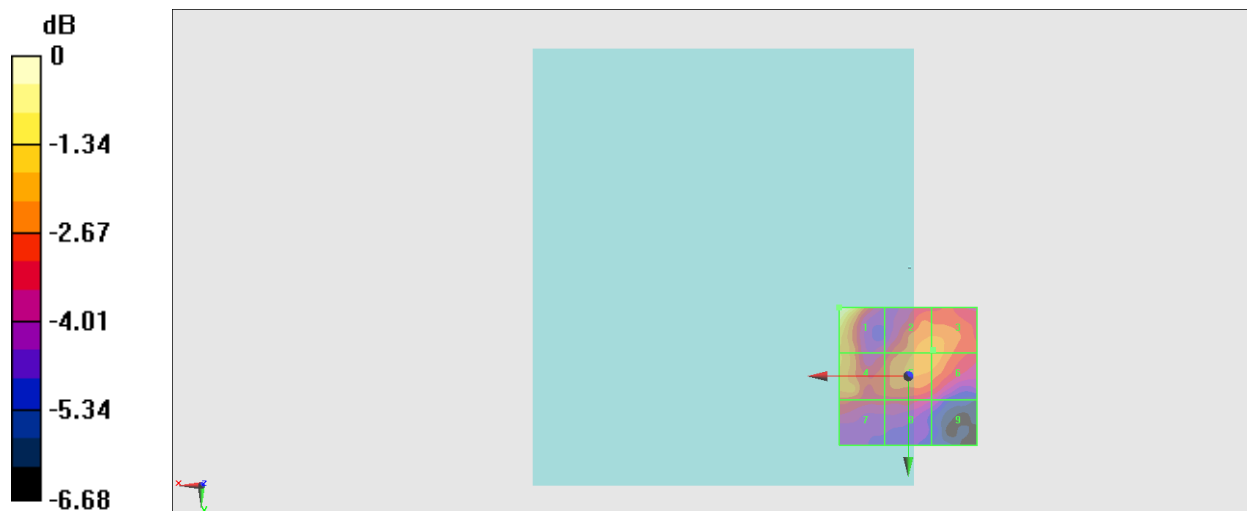
Grid 1 M4 20.06 dBV/m	Grid 2 M4 18.28 dBV/m	Grid 3 M4 18.29 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 18.26 dBV/m	Grid 6 M4 18.26 dBV/m
Grid 7 M4 17.25 dBV/m	Grid 8 M4 16.82 dBV/m	Grid 9 M4 16.16 dBV/m

Cursor:

Total = 20.06 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.07 V/m = 20.06 dBV/m

#74_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 12.93 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.91 dBV/m

Emission category: M4

MIF scaled E-field

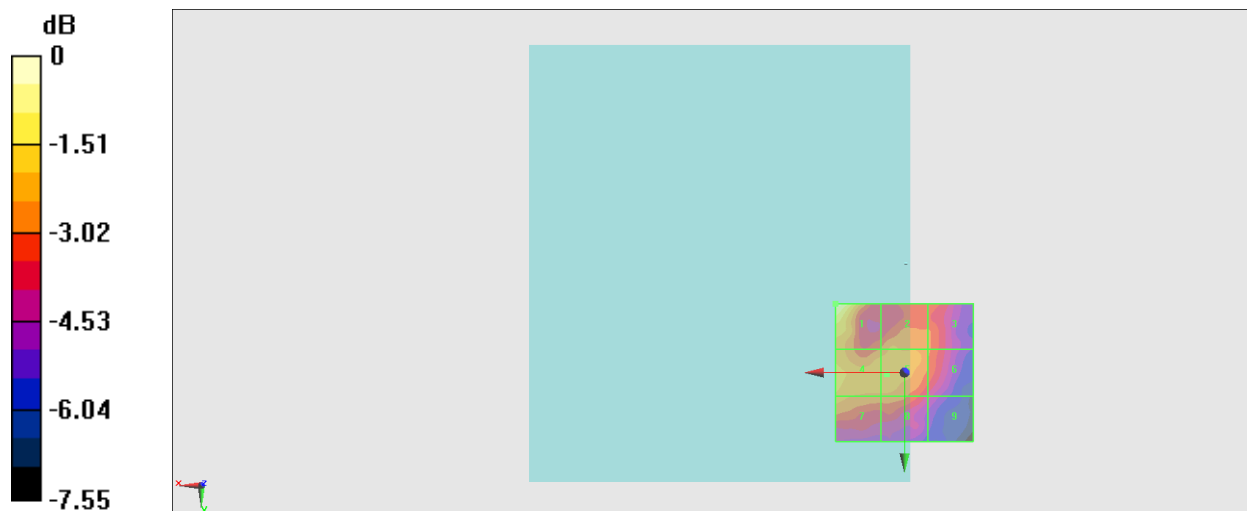
Grid 1 M4 20.91 dBV/m	Grid 2 M4 18.48 dBV/m	Grid 3 M4 18.02 dBV/m
Grid 4 M4 19.17 dBV/m	Grid 5 M4 18.82 dBV/m	Grid 6 M4 18.02 dBV/m
Grid 7 M4 18.75 dBV/m	Grid 8 M4 18.27 dBV/m	Grid 9 M4 16.66 dBV/m

Cursor:

Total = 20.91 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.10 V/m = 20.91 dBV/m

#75_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 2

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 13.18 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.68 dBV/m

Emission category: M4

MIF scaled E-field

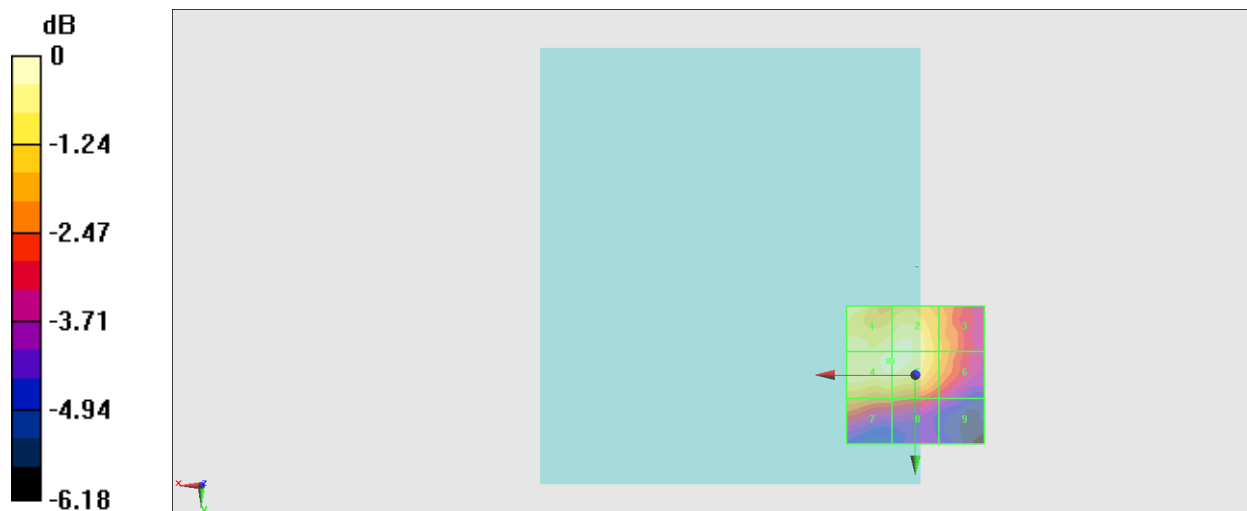
Grid 1 M4 19.32 dBV/m	Grid 2 M4 19.46 dBV/m	Grid 3 M4 18.22 dBV/m
Grid 4 M4 19.68 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 18.22 dBV/m
Grid 7 M4 18.03 dBV/m	Grid 8 M4 17.56 dBV/m	Grid 9 M4 16.15 dBV/m

Cursor:

Total = 19.68 dBV/m

E Category: M4

Location: 9.5, -5, 8.7 mm



0 dB = 9.634 V/m = 19.68 dBV/m

#76_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 2

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 11.66 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.43 dBV/m

Emission category: M4

MIF scaled E-field

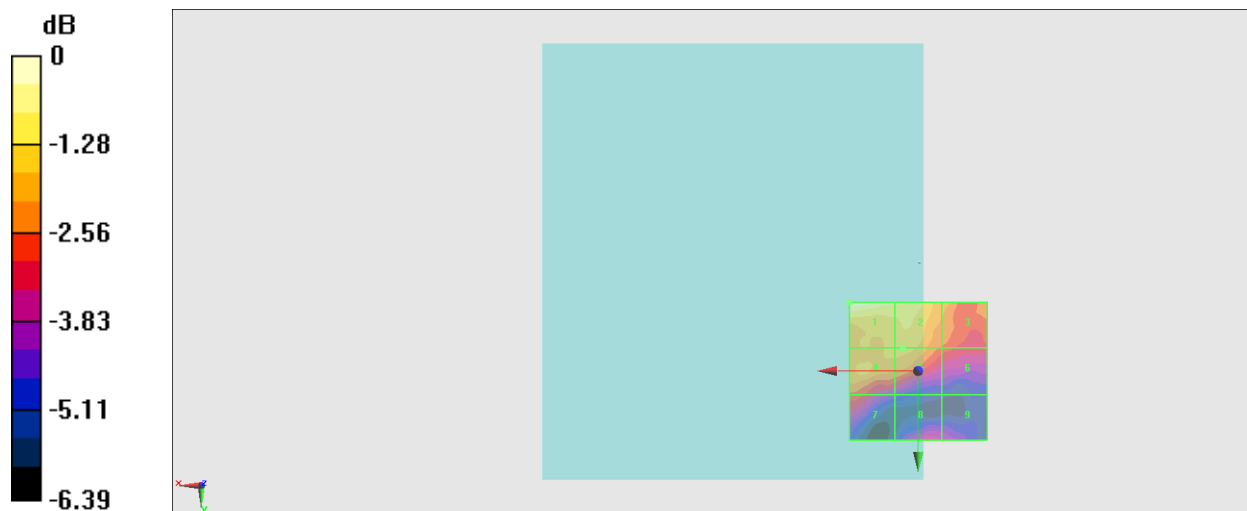
Grid 1 M4 20.43 dBV/m	Grid 2 M4 19.7 dBV/m	Grid 3 M4 18.61 dBV/m
Grid 4 M4 18.98 dBV/m	Grid 5 M4 18.96 dBV/m	Grid 6 M4 17.81 dBV/m
Grid 7 M4 17.77 dBV/m	Grid 8 M4 17.02 dBV/m	Grid 9 M4 16.54 dBV/m

Cursor:

Total = 20.43 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.51 V/m = 20.43 dBV/m

#77_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 2

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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 14.38 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.37 dBV/m

Emission category: M4

MIF scaled E-field

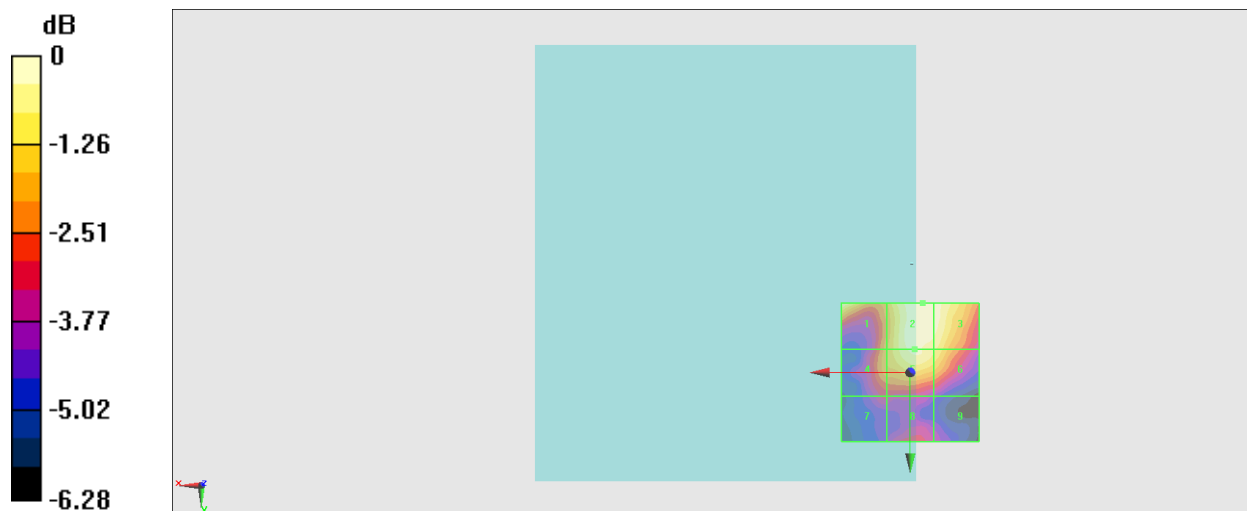
Grid 1 M4 20.23 dBV/m	Grid 2 M4 20.37 dBV/m	Grid 3 M4 20.21 dBV/m
Grid 4 M4 18.72 dBV/m	Grid 5 M4 20.09 dBV/m	Grid 6 M4 19.66 dBV/m
Grid 7 M4 17.15 dBV/m	Grid 8 M4 17.32 dBV/m	Grid 9 M4 16.57 dBV/m

Cursor:

Total = 20.37 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 10.43 V/m = 20.37 dBV/m

#78_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 15.53 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.45 dBV/m

Emission category: M4

MIF scaled E-field

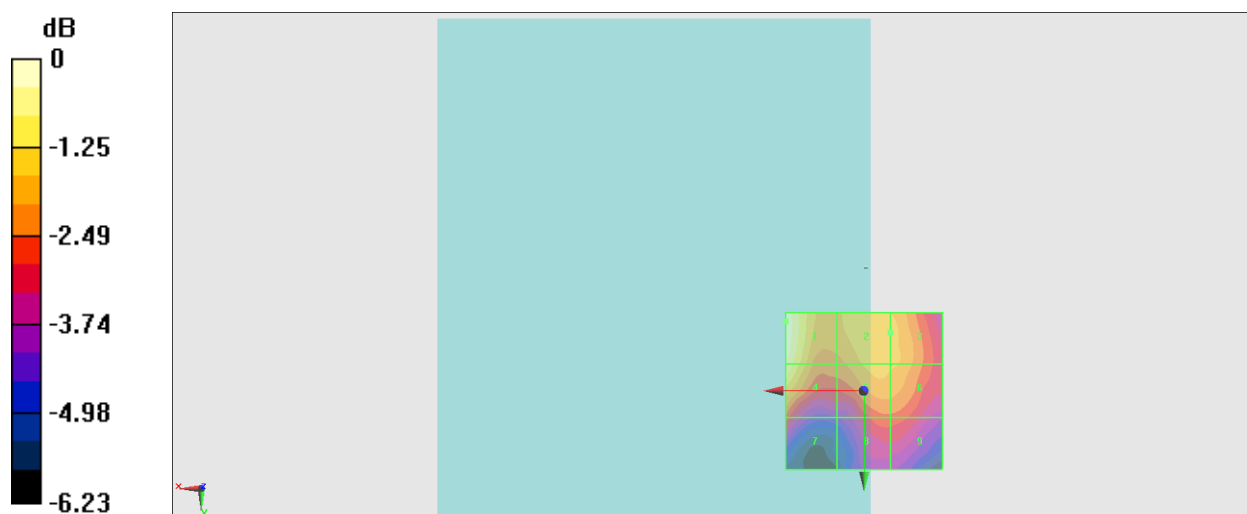
Grid 1 M4 22.45 dBV/m	Grid 2 M4 21.2 dBV/m	Grid 3 M4 21 dBV/m
Grid 4 M4 22.09 dBV/m	Grid 5 M4 20.96 dBV/m	Grid 6 M4 20.91 dBV/m
Grid 7 M4 19.87 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 19.83 dBV/m

Cursor:

Total = 22.45 dBV/m

E Category: M4

Location: 25, -22, 8.7 mm



0 dB = 13.26 V/m = 22.45 dBV/m

#79_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 4.650 V/m; Power Drift = 0.18 dB

Applied MIF = -1.64 dB

RF audio interference level = 13.60 dBV/m

Emission category: M4

MIF scaled E-field

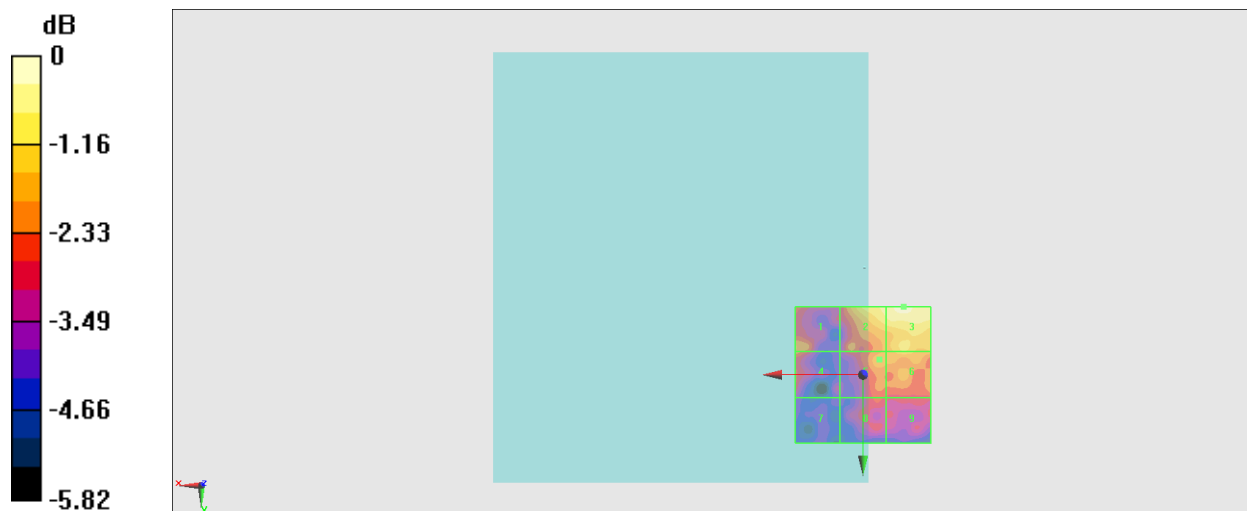
Grid 1 M4 11.71 dBV/m	Grid 2 M4 13.02 dBV/m	Grid 3 M4 13.6 dBV/m
Grid 4 M4 11.57 dBV/m	Grid 5 M4 11.99 dBV/m	Grid 6 M4 12.38 dBV/m
Grid 7 M4 9.94 dBV/m	Grid 8 M4 11.02 dBV/m	Grid 9 M4 10.87 dBV/m

Cursor:

Total = 13.60 dBV/m

E Category: M4

Location: -15, -25, 8.7 mm



0 dB = 4.789 V/m = 13.60 dBV/m

#80_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 1;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 41.05 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.07 dBV/m

Emission category: M4

MIF scaled E-field

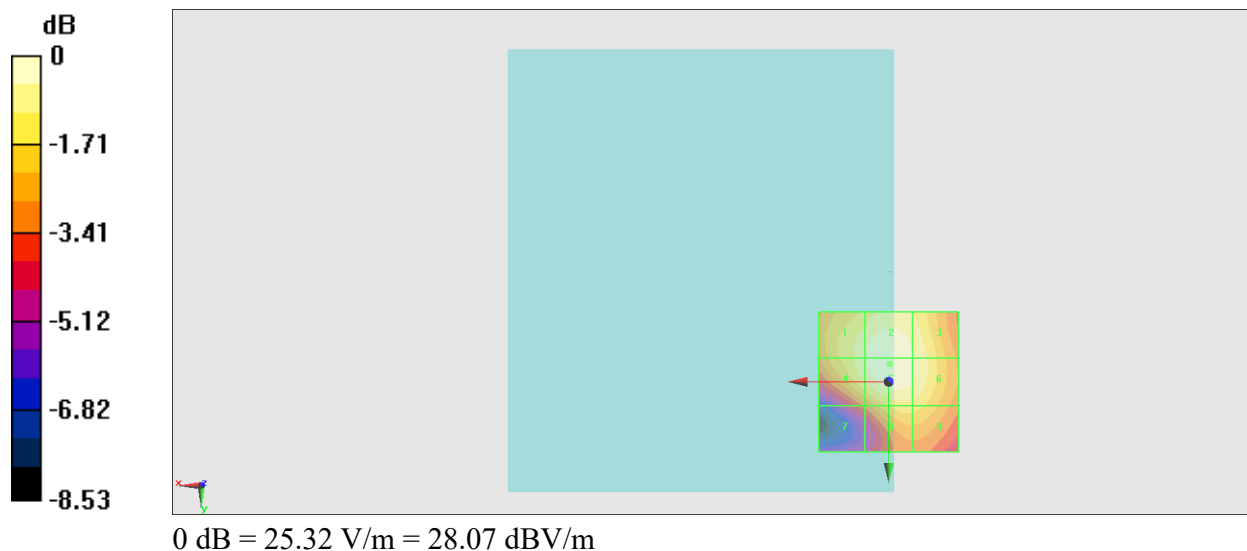
Grid 1 M4 27.43 dBV/m	Grid 2 M4 28.04 dBV/m	Grid 3 M4 27.61 dBV/m
Grid 4 M4 27.44 dBV/m	Grid 5 M4 28.07 dBV/m	Grid 6 M4 27.64 dBV/m
Grid 7 M4 24.89 dBV/m	Grid 8 M4 26.76 dBV/m	Grid 9 M4 26.68 dBV/m

Cursor:

Total = 28.07 dBV/m

E Category: M4

Location: -0.5, -6.5, 8.7 mm



#81_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 5;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 3.925 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 11.18 dBV/m

Emission category: M4

MIF scaled E-field

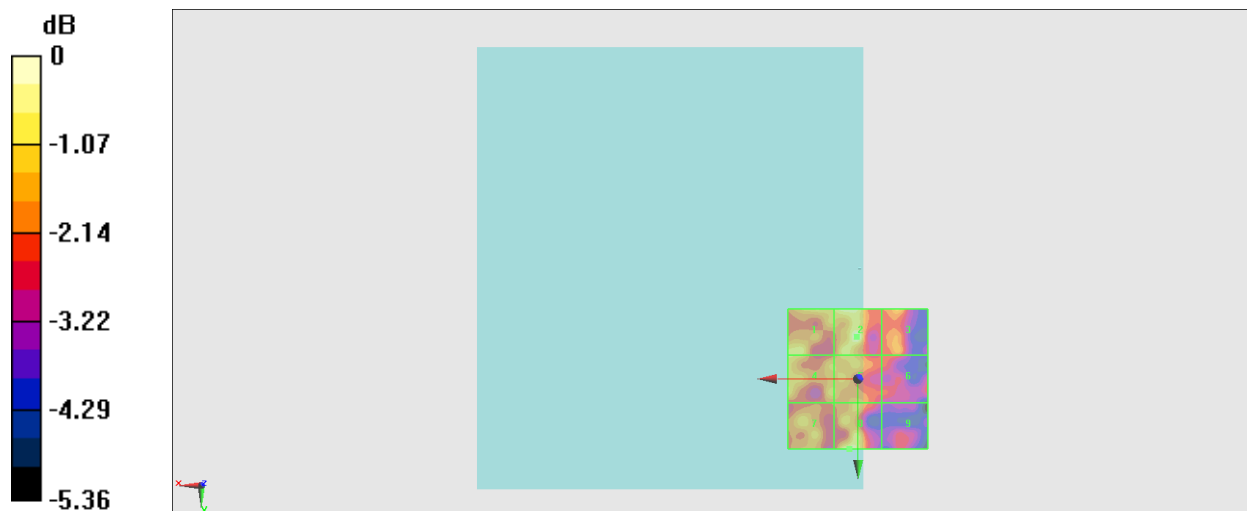
Grid 1 M4 10.35 dBV/m	Grid 2 M4 11.18 dBV/m	Grid 3 M4 10.01 dBV/m
Grid 4 M4 10.26 dBV/m	Grid 5 M4 10.19 dBV/m	Grid 6 M4 9.02 dBV/m
Grid 7 M4 10.11 dBV/m	Grid 8 M4 10.97 dBV/m	Grid 9 M4 8.66 dBV/m

Cursor:

Total = 11.18 dBV/m

E Category: M4

Location: 0.5, -15, 8.7 mm



0 dB = 3.622 V/m = 11.18 dBV/m

#82_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.82 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.20 dBV/m

Emission category: M4

MIF scaled E-field

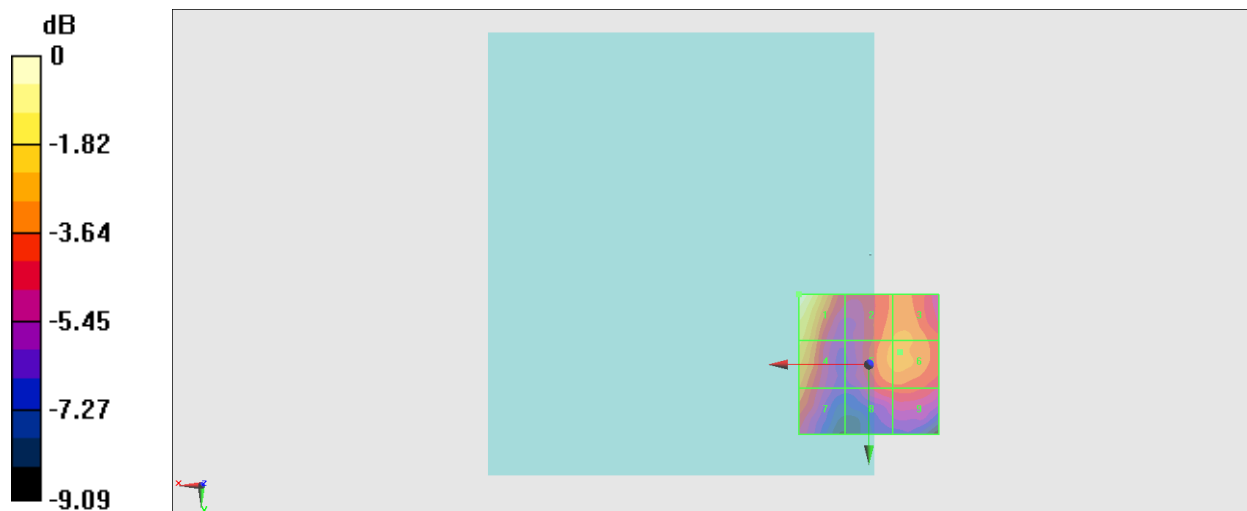
Grid 1 M4 22.2 dBV/m	Grid 2 M4 19.22 dBV/m	Grid 3 M4 19.37 dBV/m
Grid 4 M4 20.54 dBV/m	Grid 5 M4 19.37 dBV/m	Grid 6 M4 19.45 dBV/m
Grid 7 M4 19.18 dBV/m	Grid 8 M4 18.24 dBV/m	Grid 9 M4 18.31 dBV/m

Cursor:

Total = 22.20 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.89 V/m = 22.21 dBV/m

#83_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.11 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.74 dBV/m

Emission category: M4

MIF scaled E-field

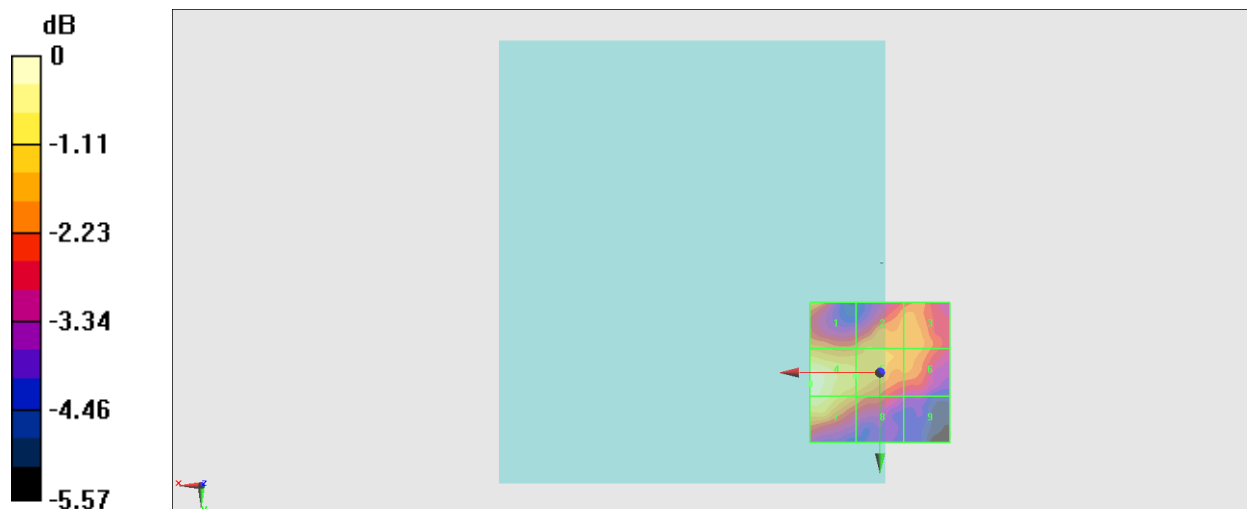
Grid 1 M4 17.44 dBV/m	Grid 2 M4 17.32 dBV/m	Grid 3 M4 17.19 dBV/m
Grid 4 M4 18.74 dBV/m	Grid 5 M4 17.7 dBV/m	Grid 6 M4 17.18 dBV/m
Grid 7 M4 18.39 dBV/m	Grid 8 M4 17.02 dBV/m	Grid 9 M4 15.3 dBV/m

Cursor:

Total = 18.74 dBV/m

E Category: M4

Location: 25, 4, 8.7 mm



0 dB = 8.653 V/m = 18.74 dBV/m

#84_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 2;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 12.45 V/m; Power Drift = -0.17 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.99 dBV/m

Emission category: M4

MIF scaled E-field

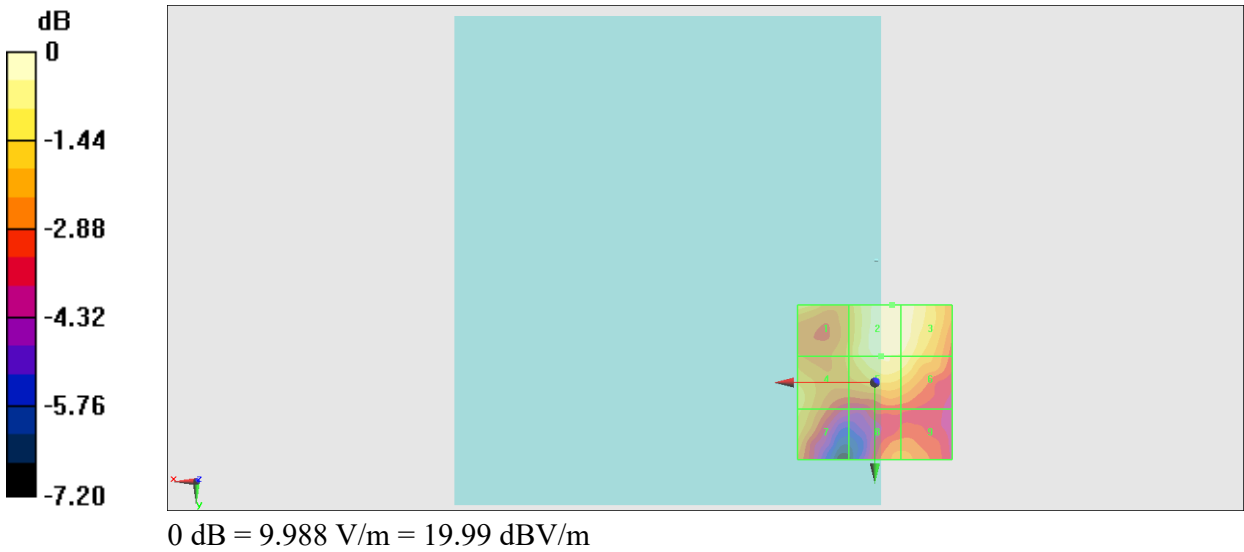
Grid 1 M4 19.07 dBV/m	Grid 2 M4 19.99 dBV/m	Grid 3 M4 19.88 dBV/m
Grid 4 M4 18.96 dBV/m	Grid 5 M4 19.59 dBV/m	Grid 6 M4 19.43 dBV/m
Grid 7 M4 18.72 dBV/m	Grid 8 M4 17.82 dBV/m	Grid 9 M4 17.82 dBV/m

Cursor:

Total = 19.99 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



#85_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 2;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 = 10.54 V/m; Power Drift = -0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.50 dBV/m

Emission category: M4

MIF scaled E-field

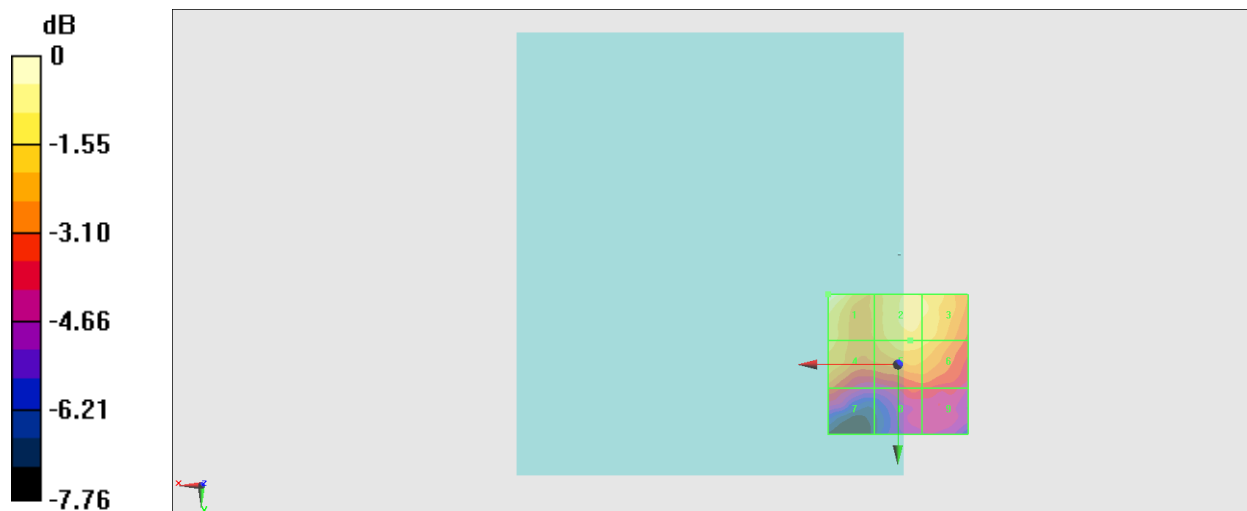
Grid 1 M4 19.5 dBV/m	Grid 2 M4 18.63 dBV/m	Grid 3 M4 18.61 dBV/m
Grid 4 M4 18.13 dBV/m	Grid 5 M4 18.27 dBV/m	Grid 6 M4 18.18 dBV/m
Grid 7 M4 16.47 dBV/m	Grid 8 M4 16.1 dBV/m	Grid 9 M4 15.97 dBV/m

Cursor:

Total = 19.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.436 V/m = 19.50 dBV/m

#86_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 14.08 V/m; Power Drift = 0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 19.80 dBV/m

Emission category: M4

MIF scaled E-field

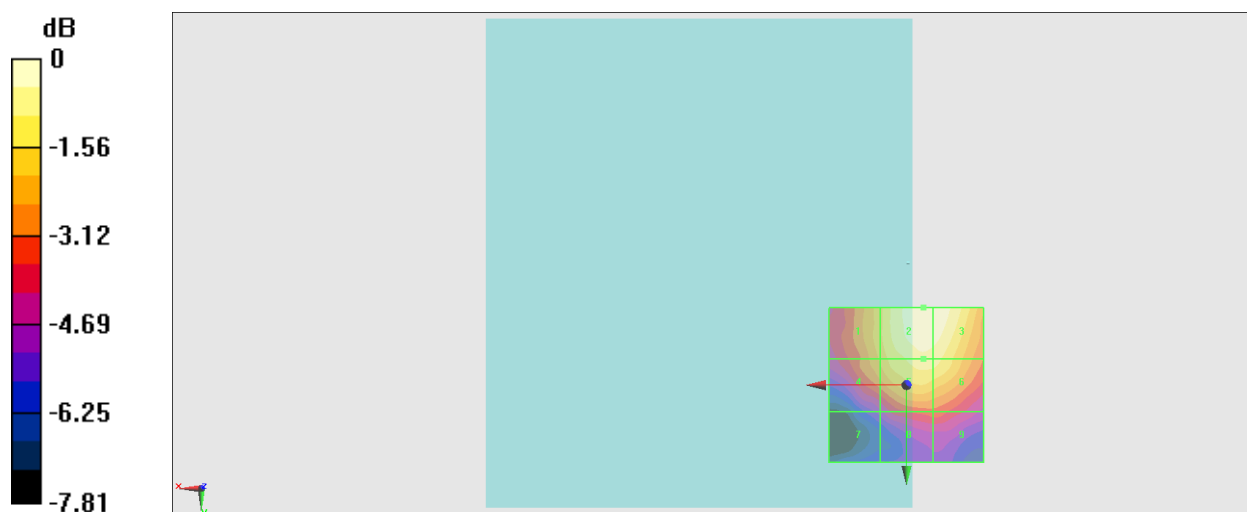
Grid 1 M4 18.14 dBV/m	Grid 2 M4 19.8 dBV/m	Grid 3 M4 19.7 dBV/m
Grid 4 M4 17.83 dBV/m	Grid 5 M4 19.1 dBV/m	Grid 6 M4 19 dBV/m
Grid 7 M4 14.98 dBV/m	Grid 8 M4 16.53 dBV/m	Grid 9 M4 16.54 dBV/m

Cursor:

Total = 19.80 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 9.773 V/m = 19.80 dBV/m

#87_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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 = 16.16 V/m; Power Drift = -0.09 dB

Applied MIF = -2.02 dB

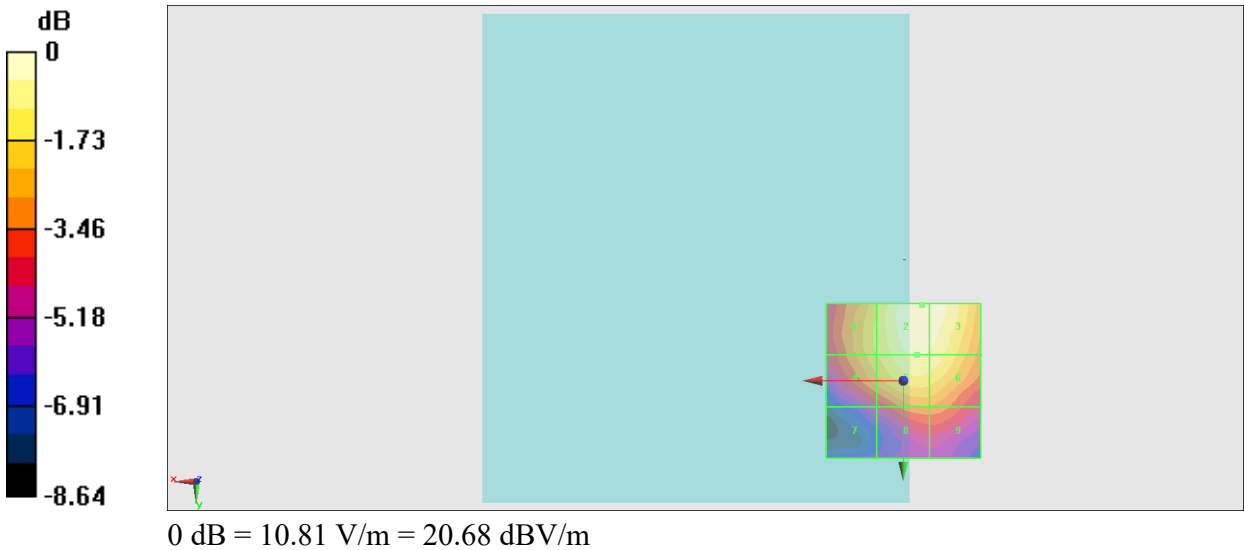
RF audio interference level = 20.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.15 dBV/m	Grid 2 M4 20.68 dBV/m	Grid 3 M4 20.59 dBV/m
Grid 4 M4 18.95 dBV/m	Grid 5 M4 20.21 dBV/m	Grid 6 M4 20.02 dBV/m
Grid 7 M4 15.98 dBV/m	Grid 8 M4 17.73 dBV/m	Grid 9 M4 17.72 dBV/m

Cursor:
Total = 20.68 dBV/m
E Category: M4
Location: -6, -24.5, 8.7 mm



#88_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 18.87 V/m; Power Drift = -0.05 dB

Applied MIF = -2.02 dB

RF audio interference level = 21.49 dBV/m

Emission category: M4

MIF scaled E-field

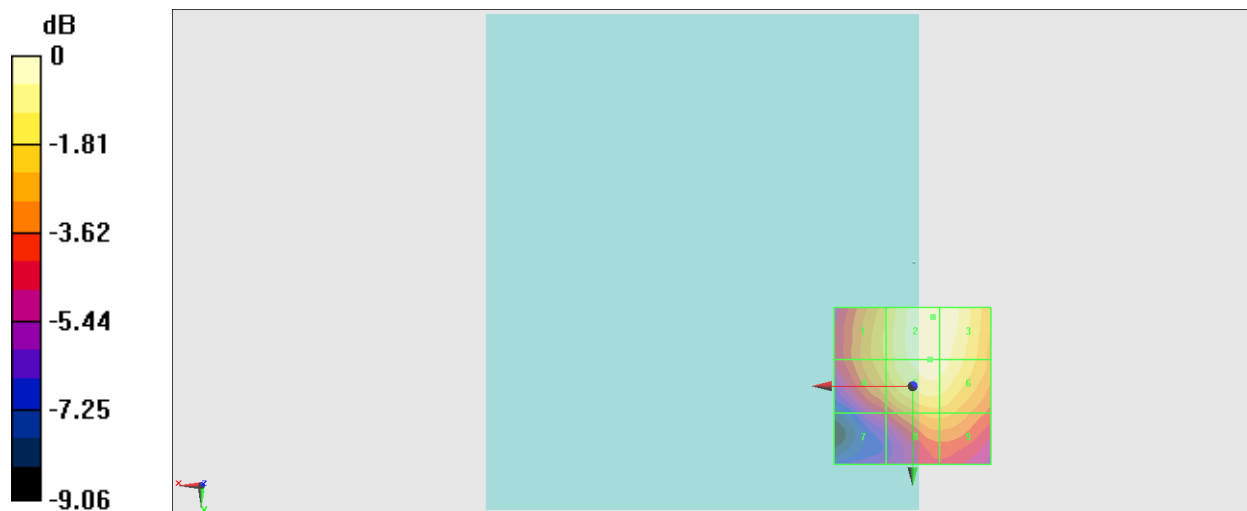
Grid 1 M4 19.89 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 21.46 dBV/m
Grid 4 M4 19.78 dBV/m	Grid 5 M4 21.26 dBV/m	Grid 6 M4 21.16 dBV/m
Grid 7 M4 17.11 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.38 dBV/m

Cursor:

Total = 21.49 dBV/m

E Category: M4

Location: -6.5, -22, 8.7 mm



0 dB = 11.88 V/m = 21.50 dBV/m

#89_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 9.600 V/m; Power Drift = -0.12 dB

Applied MIF = -2.02 dB

RF audio interference level = 18.82 dBV/m

Emission category: M4

MIF scaled E-field

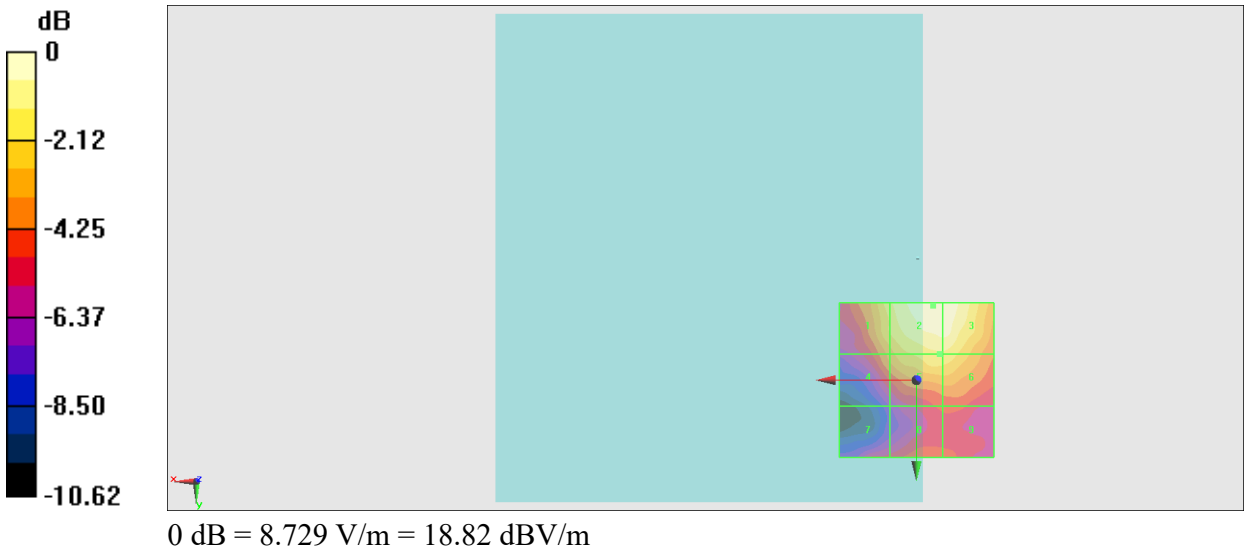
Grid 1 M4 17.3 dBV/m	Grid 2 M4 18.82 dBV/m	Grid 3 M4 18.64 dBV/m
Grid 4 M4 15.66 dBV/m	Grid 5 M4 17.32 dBV/m	Grid 6 M4 17.3 dBV/m
Grid 7 M4 13.59 dBV/m	Grid 8 M4 14.44 dBV/m	Grid 9 M4 14.36 dBV/m

Cursor:

Total = 18.82 dBV/m

E Category: M4

Location: -5.5, -24, 8.7 mm



#90_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 11.32 V/m; Power Drift = -0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 18.93 dBV/m

Emission category: M4

MIF scaled E-field

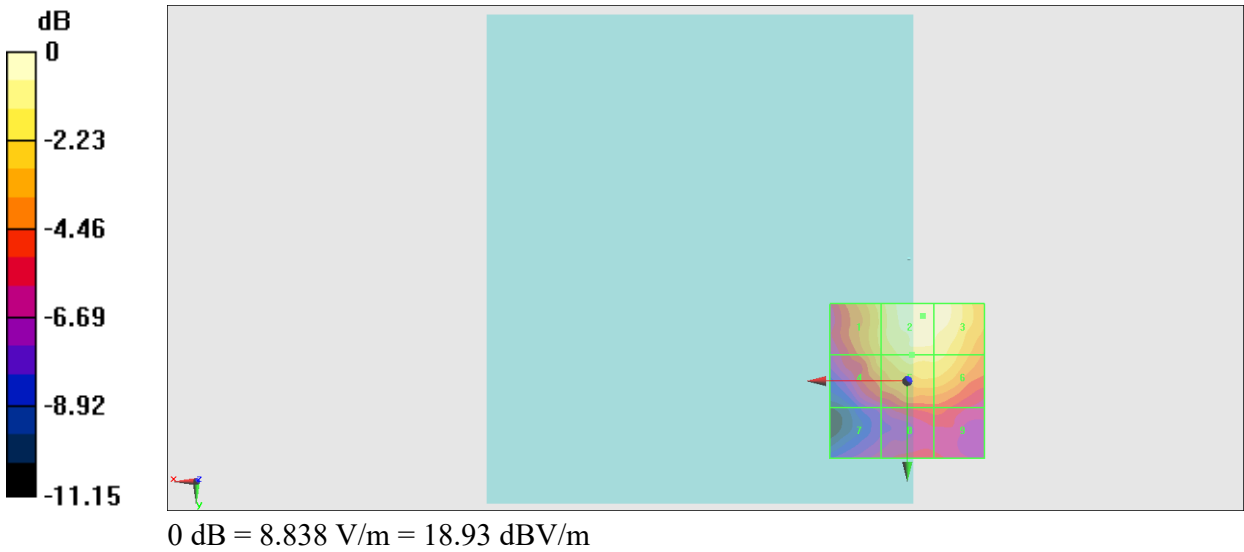
Grid 1 M4 17.2 dBV/m	Grid 2 M4 18.93 dBV/m	Grid 3 M4 18.82 dBV/m
Grid 4 M4 16.55 dBV/m	Grid 5 M4 17.88 dBV/m	Grid 6 M4 17.82 dBV/m
Grid 7 M4 12.78 dBV/m	Grid 8 M4 14.24 dBV/m	Grid 9 M4 14.24 dBV/m

Cursor:

Total = 18.93 dBV/m

E Category: M4

Location: -5, -21, 8.7 mm



#91_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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 = 11.22 V/m; Power Drift = 0.12 dB

Applied MIF = -2.02 dB

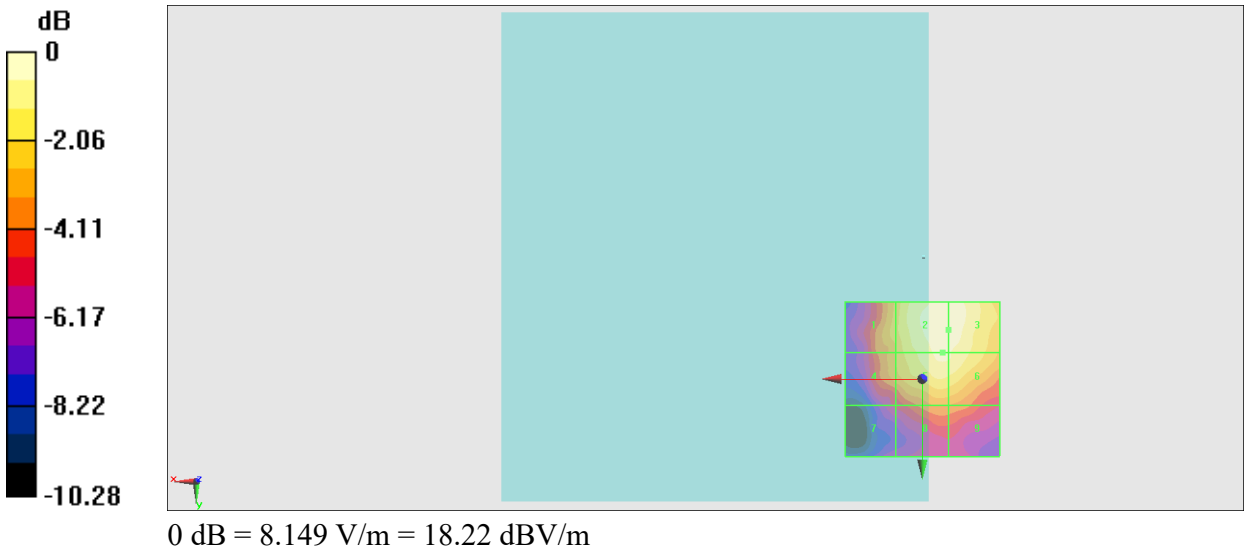
RF audio interference level = 18.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.02 dBV/m	Grid 2 M4 18.22 dBV/m	Grid 3 M4 18.22 dBV/m
Grid 4 M4 15.52 dBV/m	Grid 5 M4 17.71 dBV/m	Grid 6 M4 17.61 dBV/m
Grid 7 M4 12.97 dBV/m	Grid 8 M4 14.9 dBV/m	Grid 9 M4 14.79 dBV/m

Cursor:
Total = 18.22 dBV/m
E Category: M4
Location: -8.5, -16, 8.7 mm



#92_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 17.82 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.83 dBV/m

Emission category: M4

MIF scaled E-field

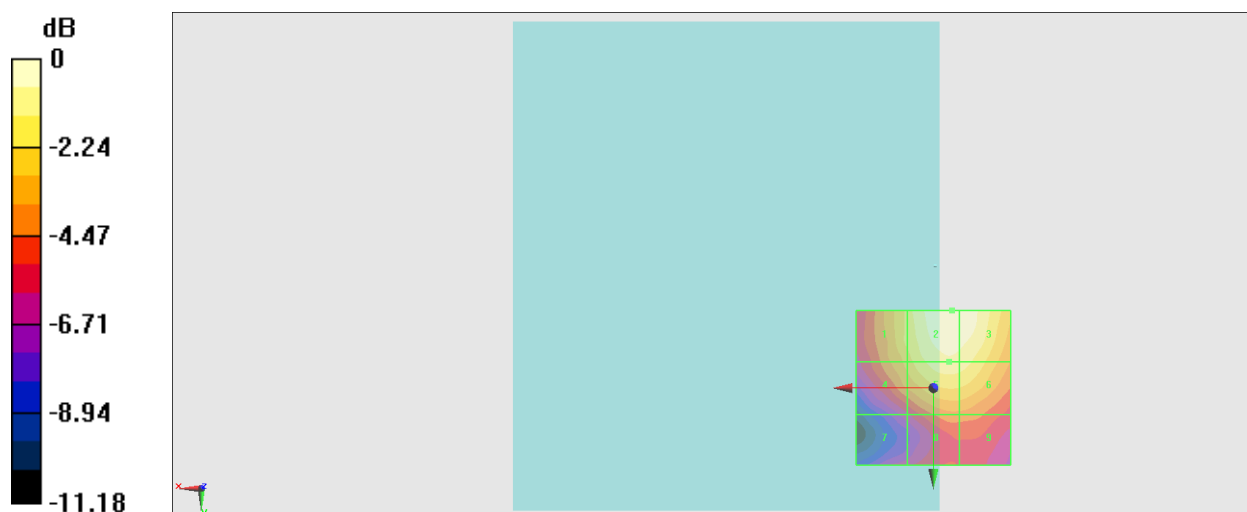
Grid 1 M4 22.84 dBV/m	Grid 2 M4 24.83 dBV/m	Grid 3 M4 24.74 dBV/m
Grid 4 M4 22.16 dBV/m	Grid 5 M4 23.89 dBV/m	Grid 6 M4 23.76 dBV/m
Grid 7 M4 18.77 dBV/m	Grid 8 M4 20.91 dBV/m	Grid 9 M4 20.85 dBV/m

Cursor:

Total = 24.83 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



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

#93_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

Communication System: 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 : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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 = 19.39 V/m; Power Drift = -0.17 dB

Applied MIF = 0.12 dB

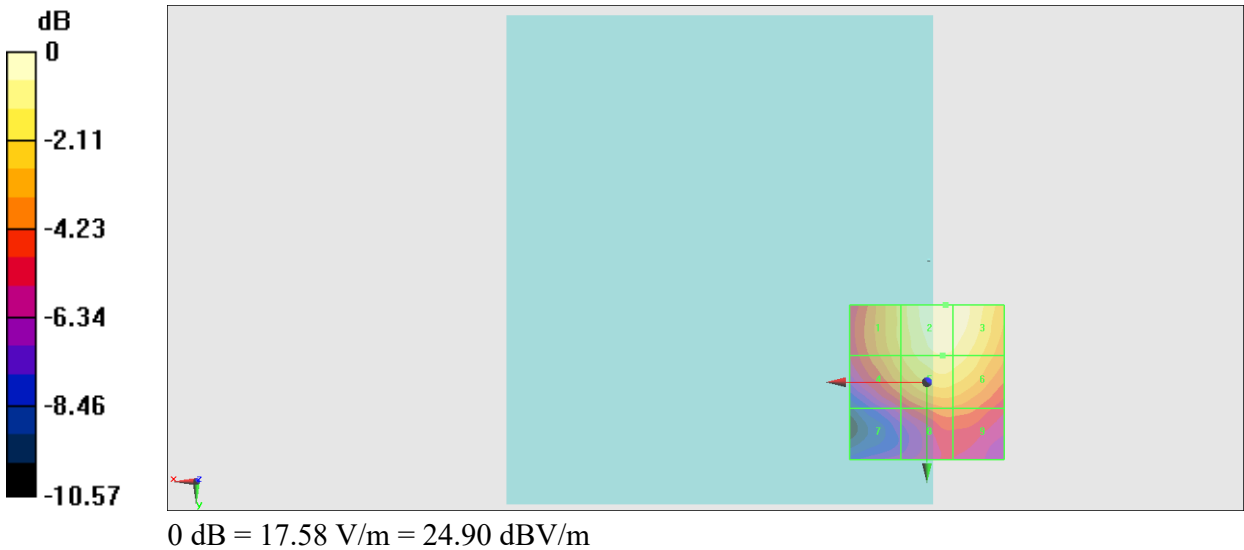
RF audio interference level = 24.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.08 dBV/m	Grid 2 M4 24.9 dBV/m	Grid 3 M4 24.83 dBV/m
Grid 4 M4 22.7 dBV/m	Grid 5 M4 24.15 dBV/m	Grid 6 M4 24 dBV/m
Grid 7 M4 19.19 dBV/m	Grid 8 M4 21.28 dBV/m	Grid 9 M4 21.21 dBV/m

Cursor:
Total = 24.90 dBV/m
E Category: M4
Location: -6, -25, 8.7 mm



#94_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 21.97 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.07 dBV/m

Emission category: M4

MIF scaled E-field

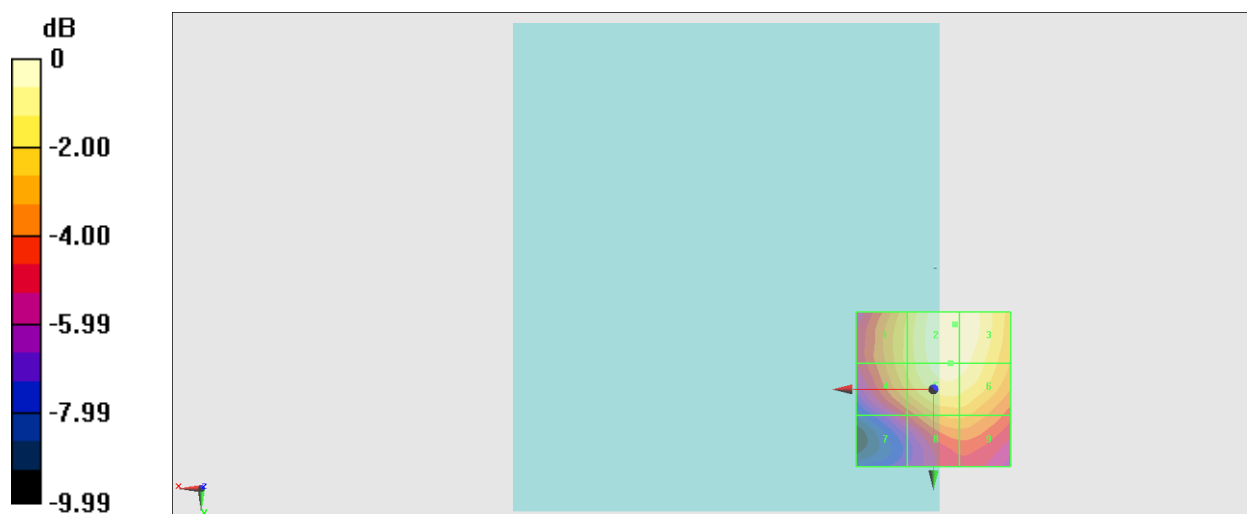
Grid 1 M4 23.35 dBV/m	Grid 2 M4 25.07 dBV/m	Grid 3 M4 25.05 dBV/m
Grid 4 M4 23.28 dBV/m	Grid 5 M4 24.74 dBV/m	Grid 6 M4 24.69 dBV/m
Grid 7 M4 20.4 dBV/m	Grid 8 M4 22.61 dBV/m	Grid 9 M4 22.58 dBV/m

Cursor:

Total = 25.07 dBV/m

E Category: M4

Location: -7, -21, 8.7 mm



0 dB = 17.94 V/m = 25.08 dBV/m

#95_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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 = 12.74 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

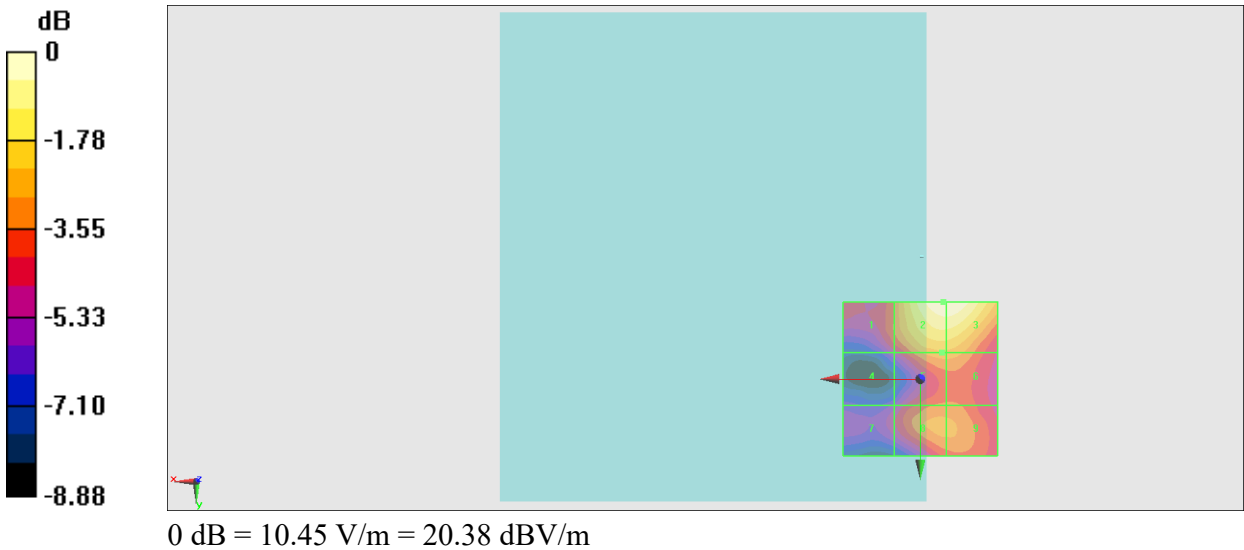
RF audio interference level = 20.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.94 dBV/m	Grid 2 M4 20.38 dBV/m	Grid 3 M4 20.37 dBV/m
Grid 4 M4 15.3 dBV/m	Grid 5 M4 17.87 dBV/m	Grid 6 M4 17.86 dBV/m
Grid 7 M4 15.57 dBV/m	Grid 8 M4 17.64 dBV/m	Grid 9 M4 17.58 dBV/m

Cursor:
Total = 20.38 dBV/m
E Category: M4
Location: -7.5, -25, 8.7 mm



#96_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 13.78 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.16 dBV/m

Emission category: M4

MIF scaled E-field

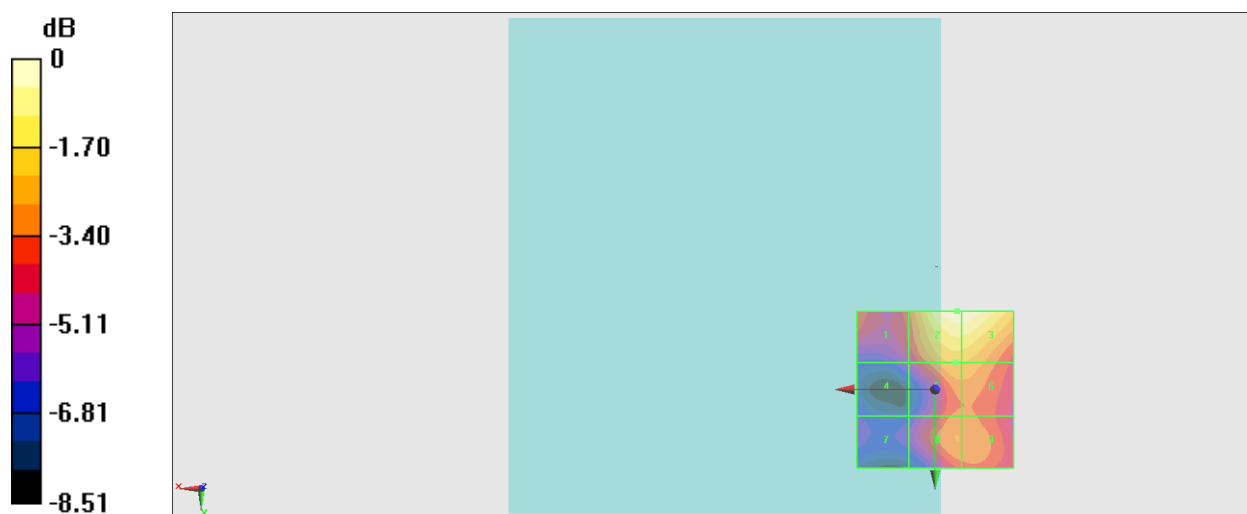
Grid 1 M4 17.73 dBV/m	Grid 2 M4 21.16 dBV/m	Grid 3 M4 21.13 dBV/m
Grid 4 M4 16.06 dBV/m	Grid 5 M4 19 dBV/m	Grid 6 M4 18.92 dBV/m
Grid 7 M4 15.55 dBV/m	Grid 8 M4 18.35 dBV/m	Grid 9 M4 18.32 dBV/m

Cursor:

Total = 21.16 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 11.43 V/m = 21.16 dBV/m

#97_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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 = 12.08 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

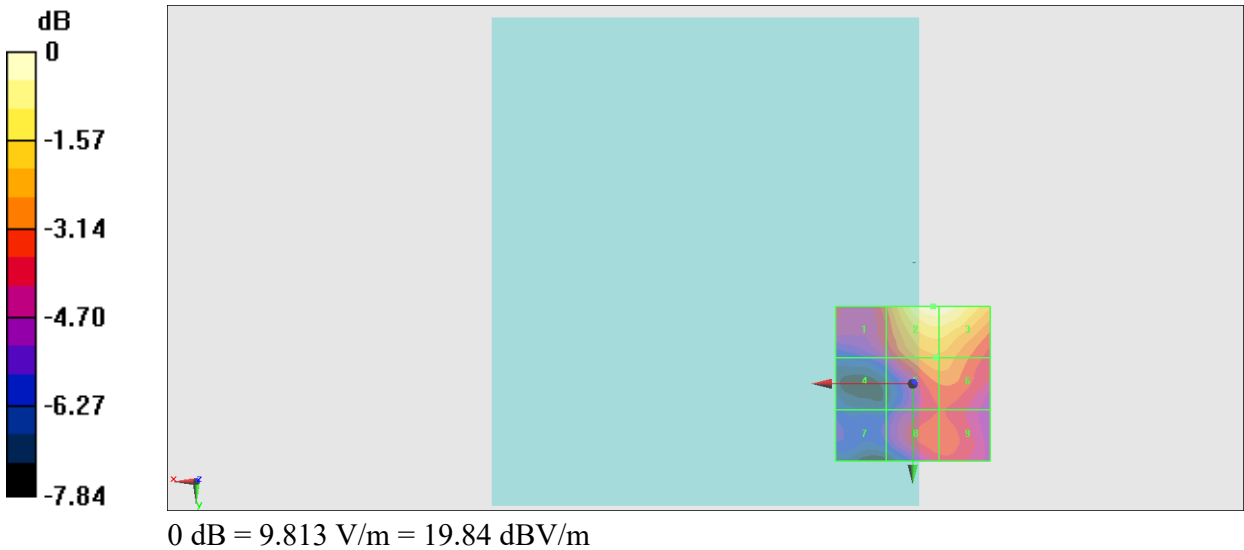
RF audio interference level = 19.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.67 dBV/m	Grid 2 M4 19.84 dBV/m	Grid 3 M4 19.74 dBV/m
Grid 4 M4 15.17 dBV/m	Grid 5 M4 17.64 dBV/m	Grid 6 M4 17.62 dBV/m
Grid 7 M4 14.37 dBV/m	Grid 8 M4 16.6 dBV/m	Grid 9 M4 16.61 dBV/m

Cursor:
Total = 19.84 dBV/m
E Category: M4
Location: -6.5, -25, 8.7 mm



#98_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 11.98 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.61 dBV/m	Grid 2 M4 19.77 dBV/m	Grid 3 M4 19.71 dBV/m
Grid 4 M4 15.04 dBV/m	Grid 5 M4 17.34 dBV/m	Grid 6 M4 17.3 dBV/m
Grid 7 M4 14.08 dBV/m	Grid 8 M4 16.58 dBV/m	Grid 9 M4 16.57 dBV/m

Cursor:

Total = 19.77 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 9.734 V/m = 19.77 dBV/m

#99_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 11.23 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.11 dBV/m

Emission category: M4

MIF scaled E-field

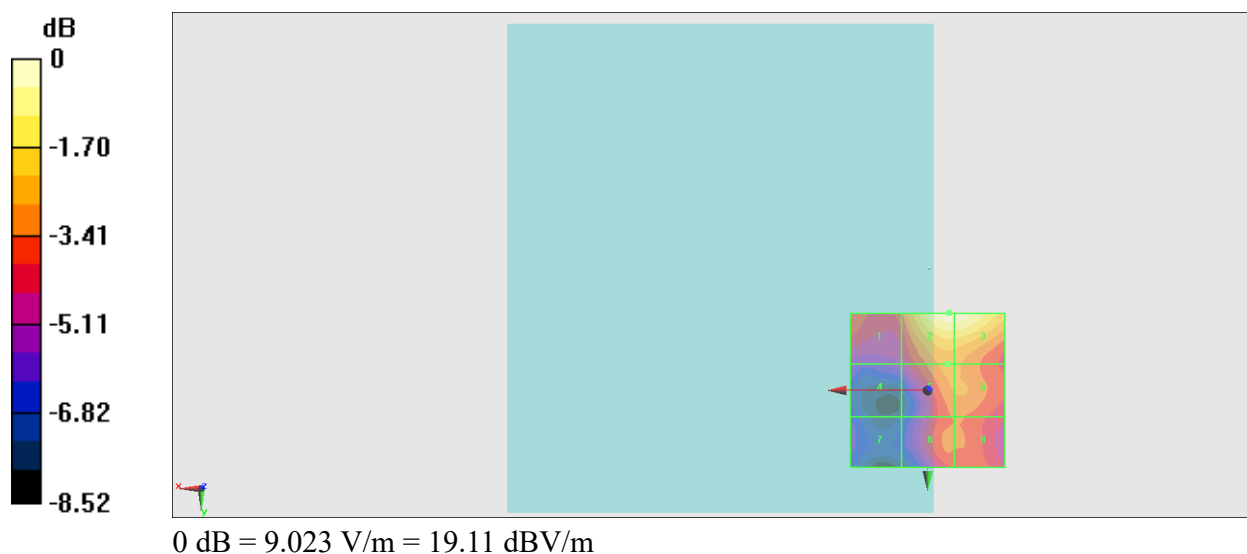
Grid 1 M4 15.81 dBV/m	Grid 2 M4 19.11 dBV/m	Grid 3 M4 19.08 dBV/m
Grid 4 M4 14.12 dBV/m	Grid 5 M4 16.48 dBV/m	Grid 6 M4 16.4 dBV/m
Grid 7 M4 13.35 dBV/m	Grid 8 M4 15.89 dBV/m	Grid 9 M4 15.81 dBV/m

Cursor:

Total = 19.11 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



#100_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2022/9/5
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- 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 = 10.93 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.18 dBV/m

Emission category: M4

MIF scaled E-field

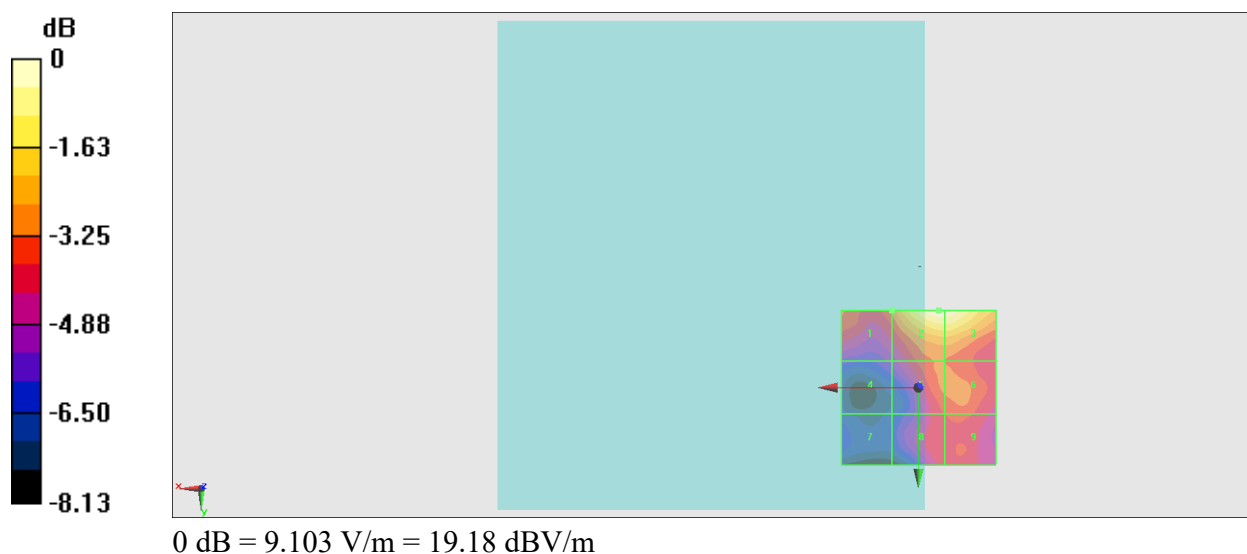
Grid 1 M4 16.17 dBV/m	Grid 2 M4 19.18 dBV/m	Grid 3 M4 19.07 dBV/m
Grid 4 M4 14.03 dBV/m	Grid 5 M4 16.12 dBV/m	Grid 6 M4 16.24 dBV/m
Grid 7 M4 13.23 dBV/m	Grid 8 M4 15.42 dBV/m	Grid 9 M4 15.61 dBV/m

Cursor:

Total = 19.18 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



#103_HAC_E_U-NII 5_802.11a 6Mbps_Ch1;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5955 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5955 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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

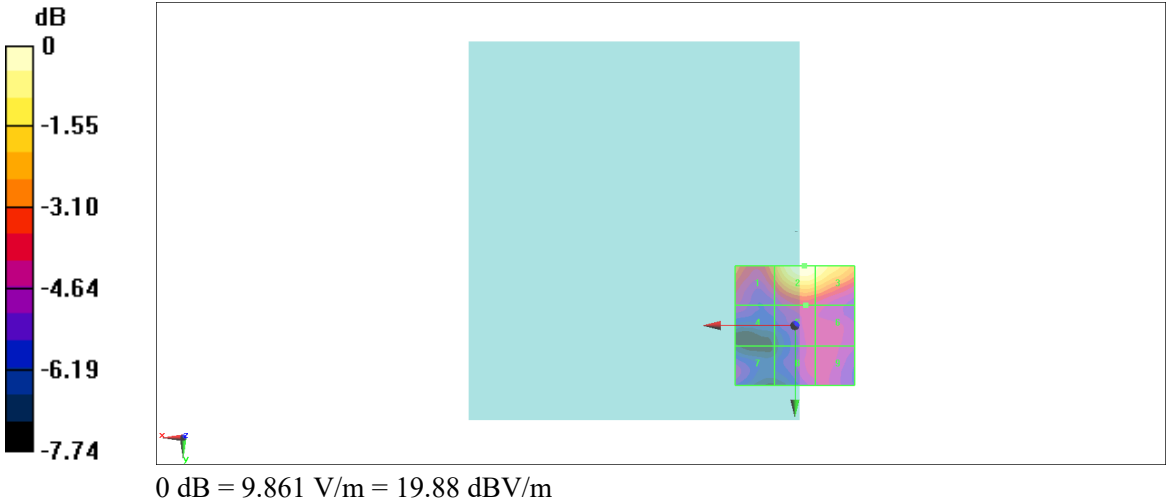
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.37 V/m; Power Drift = -0.08 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.51 dBV/m	Grid 2 M4 19.88 dBV/m	Grid 3 M4 19.55 dBV/m
Grid 4 M4 15.35 dBV/m	Grid 5 M4 15.88 dBV/m	Grid 6 M4 15.64 dBV/m
Grid 7 M4 15.08 dBV/m	Grid 8 M4 15.52 dBV/m	Grid 9 M4 15.62 dBV/m

Cursor:
Total = 19.88 dBV/m
E Category: M4
Location: -4, -25, 8.7 mm



#104_HAC_E_U-NII 5_802.11a 6Mbps_Ch5;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5975 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.5 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4088; ConvF(1, 1, 1) @ 5975 MHz; Calibrated: 2022/9/5
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn778; Calibrated: 2022/5/30
 - 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 = 12.05 V/m; Power Drift = 0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 17.38 dBV/m	Grid 2 M4 19.45 dBV/m	Grid 3 M4 19.17 dBV/m
Grid 4 M4 14.86 dBV/m	Grid 5 M4 15.73 dBV/m	Grid 6 M4 15.93 dBV/m
Grid 7 M4 14.79 dBV/m	Grid 8 M4 15.73 dBV/m	Grid 9 M4 15.93 dBV/m

Cursor:
Total = 19.45 dBV/m
E Category: M4
Location: -2.5, -25, 8.7 mm

