

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

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 69.72 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.04 dBV/m

Emission category: M4

MIF scaled E-field

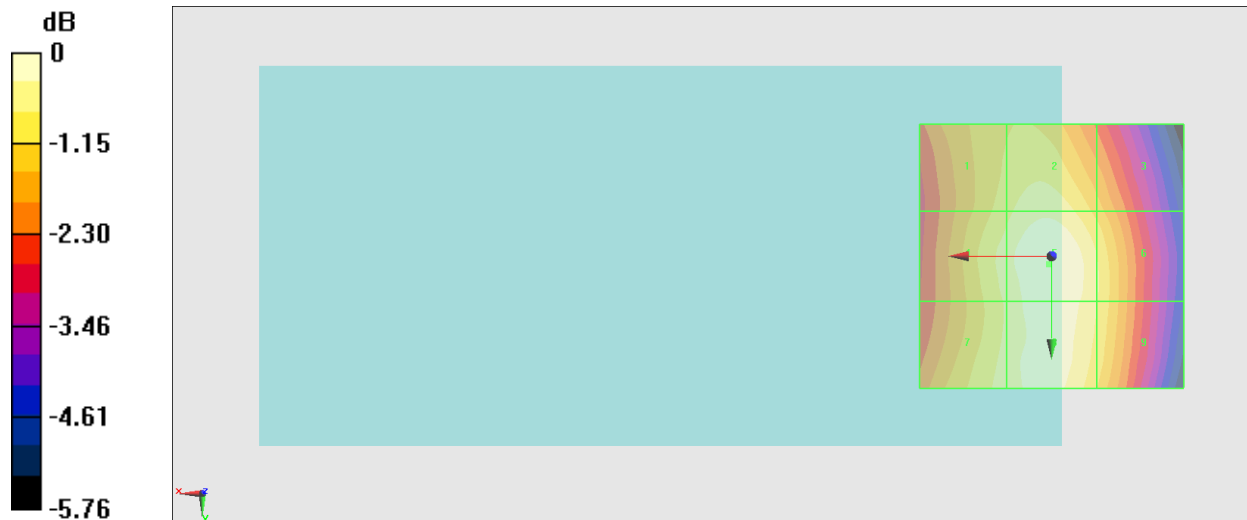
Grid 1 M4 36.16 dBV/m	Grid 2 M4 36.58 dBV/m	Grid 3 M4 35.75 dBV/m
Grid 4 M4 36.5 dBV/m	Grid 5 M4 37.04 dBV/m	Grid 6 M4 36.36 dBV/m
Grid 7 M4 36.47 dBV/m	Grid 8 M4 36.92 dBV/m	Grid 9 M4 36.31 dBV/m

Cursor:

Total = 37.04 dBV/m

E Category: M4

Location: 0.5, 1.5, 8.7 mm



0 dB = 71.12 V/m = 37.04 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 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.57 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.50 dBV/m

Emission category: M4

MIF scaled E-field

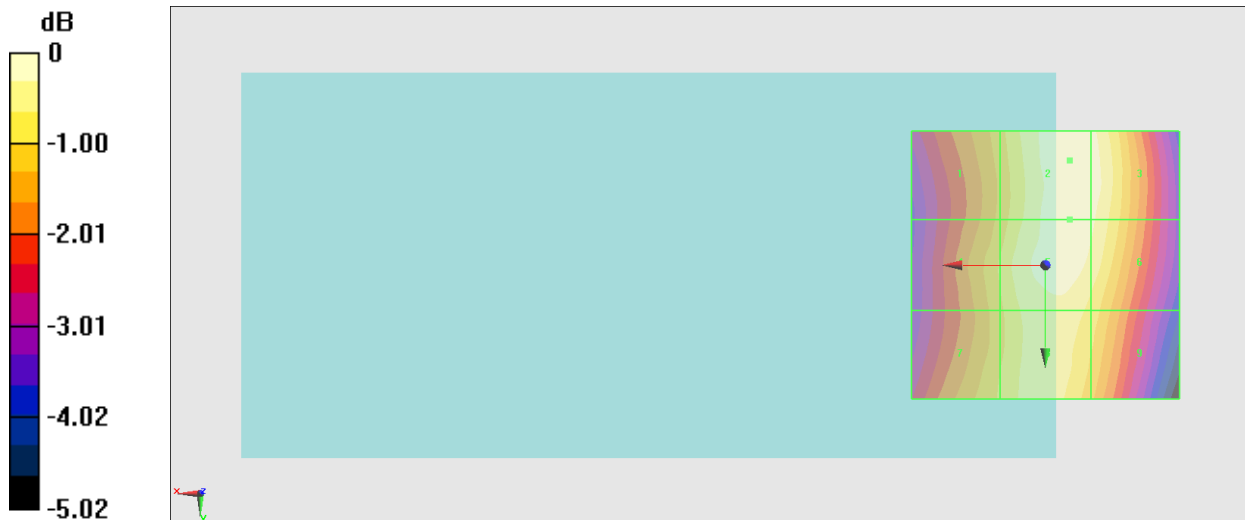
Grid 1 M4 35.38 dBV/m	Grid 2 M4 36.5 dBV/m	Grid 3 M4 36.38 dBV/m
Grid 4 M4 35.54 dBV/m	Grid 5 M4 36.43 dBV/m	Grid 6 M4 36.25 dBV/m
Grid 7 M4 35.55 dBV/m	Grid 8 M4 36.07 dBV/m	Grid 9 M4 35.72 dBV/m

Cursor:

Total = 36.50 dBV/m

E Category: M4

Location: -4.5, -19.5, 8.7 mm



0 dB = 66.86 V/m = 36.50 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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

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

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 63.70 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.33 dBV/m

Emission category: M4

MIF scaled E-field

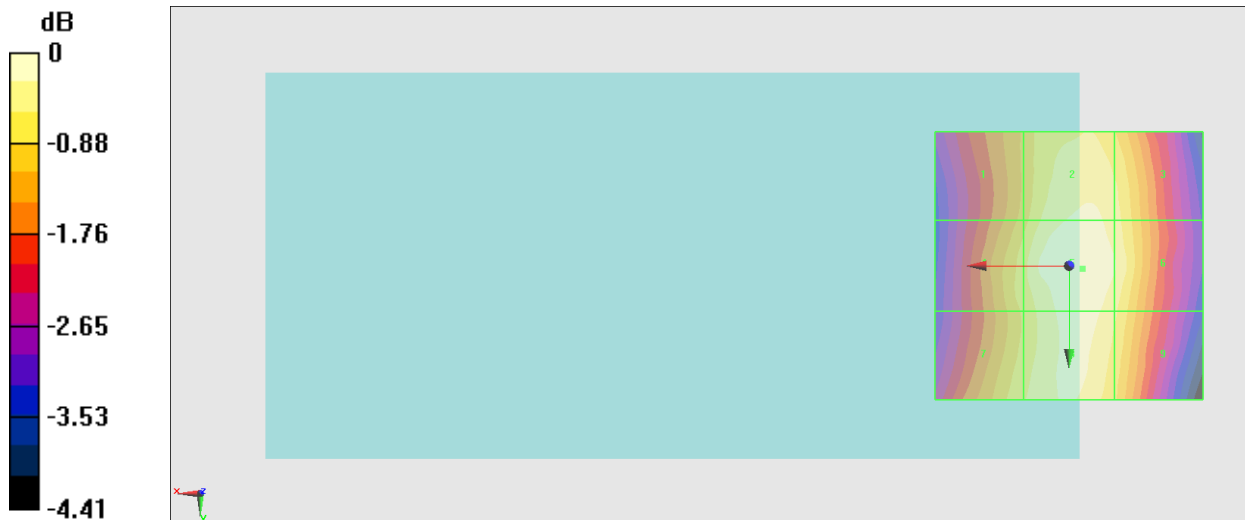
Grid 1 M4 35.33 dBV/m	Grid 2 M4 36.13 dBV/m	Grid 3 M4 35.88 dBV/m
Grid 4 M4 35.65 dBV/m	Grid 5 M4 36.33 dBV/m	Grid 6 M4 36.07 dBV/m
Grid 7 M4 35.72 dBV/m	Grid 8 M4 36.18 dBV/m	Grid 9 M4 35.8 dBV/m

Cursor:

Total = 36.33 dBV/m

E Category: M4

Location: -2.5, 0.5, 8.7 mm



0 dB = 65.53 V/m = 36.33 dBV/m

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

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 106.5 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.41 dBV/m

Emission category: M3

MIF scaled E-field

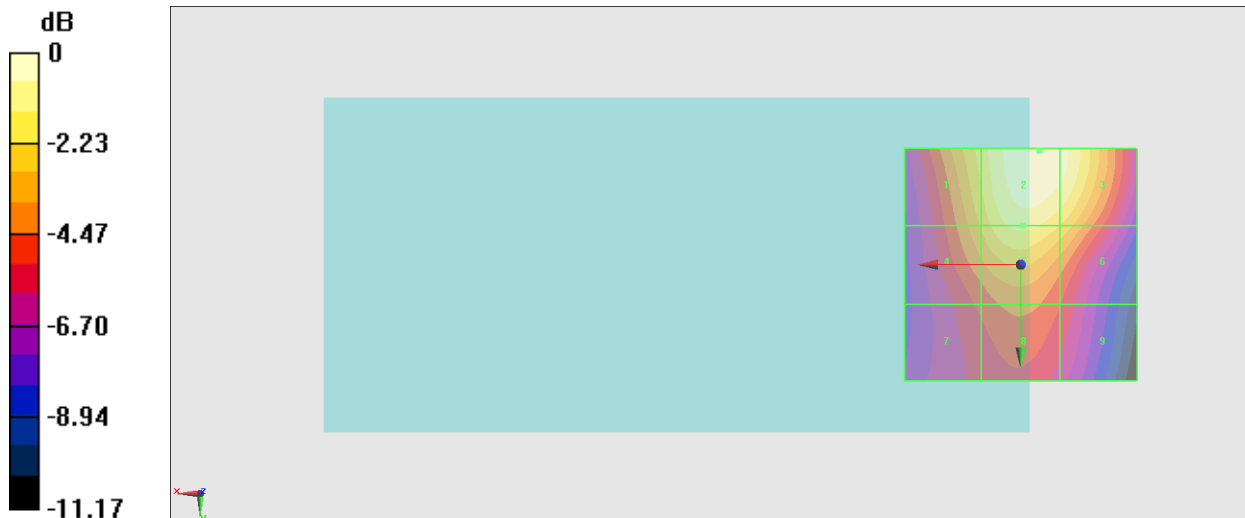
Grid 1 M3 40.54 dBV/m	Grid 2 M3 42.41 dBV/m	Grid 3 M3 42.03 dBV/m
Grid 4 M4 39.56 dBV/m	Grid 5 M3 41.14 dBV/m	Grid 6 M3 40.2 dBV/m
Grid 7 M4 37.44 dBV/m	Grid 8 M4 38.22 dBV/m	Grid 9 M4 37.26 dBV/m

Cursor:

Total = 42.41 dBV/m

E Category: M3

Location: -4, -24.5, 8.7 mm



0 dB = 131.9 V/m = 42.40 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 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 109.5 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.48 dBV/m

Emission category: M3

MIF scaled E-field

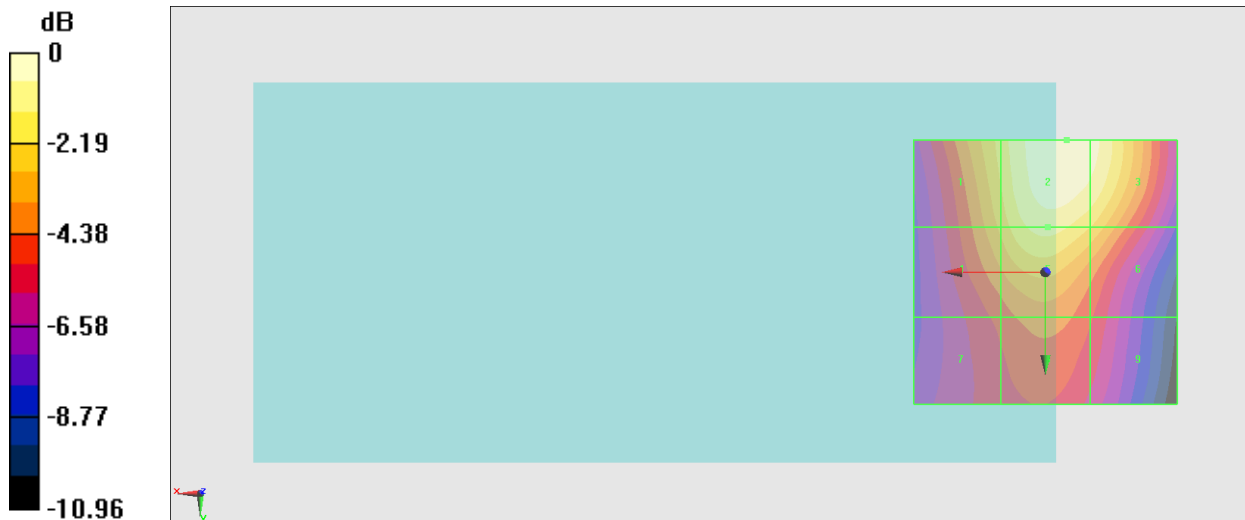
Grid 1 M3 40.6 dBV/m	Grid 2 M3 42.48 dBV/m	Grid 3 M3 42.13 dBV/m
Grid 4 M4 39.75 dBV/m	Grid 5 M3 41.29 dBV/m	Grid 6 M3 40.29 dBV/m
Grid 7 M4 37.69 dBV/m	Grid 8 M4 38.49 dBV/m	Grid 9 M4 37.51 dBV/m

Cursor:

Total = 42.48 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 133.1 V/m = 42.48 dBV/m

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

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 109.8 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.42 dBV/m

Emission category: M3

MIF scaled E-field

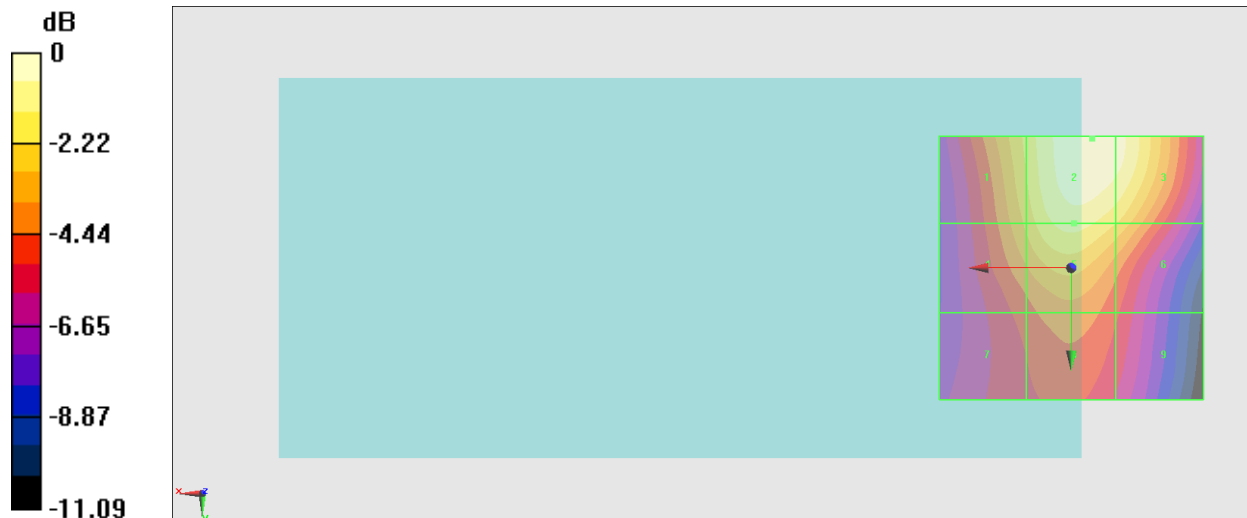
Grid 1 M3 40.45 dBV/m	Grid 2 M3 42.42 dBV/m	Grid 3 M3 42.06 dBV/m
Grid 4 M4 39.66 dBV/m	Grid 5 M3 41.24 dBV/m	Grid 6 M3 40.24 dBV/m
Grid 7 M4 37.69 dBV/m	Grid 8 M4 38.45 dBV/m	Grid 9 M4 37.41 dBV/m

Cursor:

Total = 42.42 dBV/m

E Category: M3

Location: -4, -24.5, 8.7 mm



0 dB = 132.2 V/m = 42.42 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

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

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.42 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.91 dBV/m

Emission category: M4

MIF scaled E-field

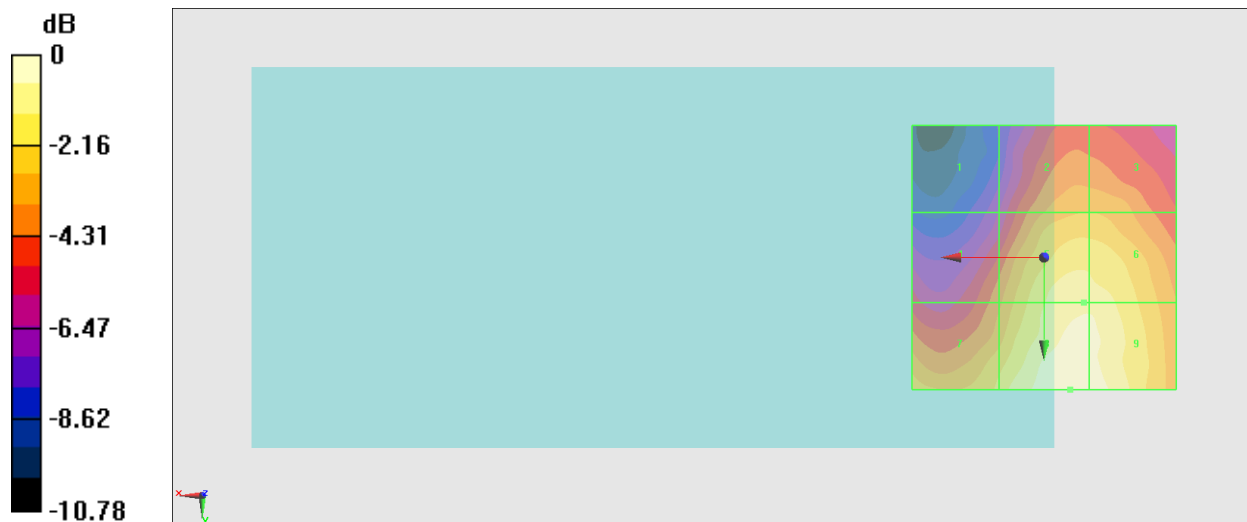
Grid 1 M4 23.54 dBV/m	Grid 2 M4 27.06 dBV/m	Grid 3 M4 27.06 dBV/m
Grid 4 M4 26.18 dBV/m	Grid 5 M4 29.03 dBV/m	Grid 6 M4 29.02 dBV/m
Grid 7 M4 27.97 dBV/m	Grid 8 M4 29.91 dBV/m	Grid 9 M4 29.67 dBV/m

Cursor:

Total = 29.91 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 31.31 V/m = 29.91 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 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.01 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.47 dBV/m

Emission category: M4

MIF scaled E-field

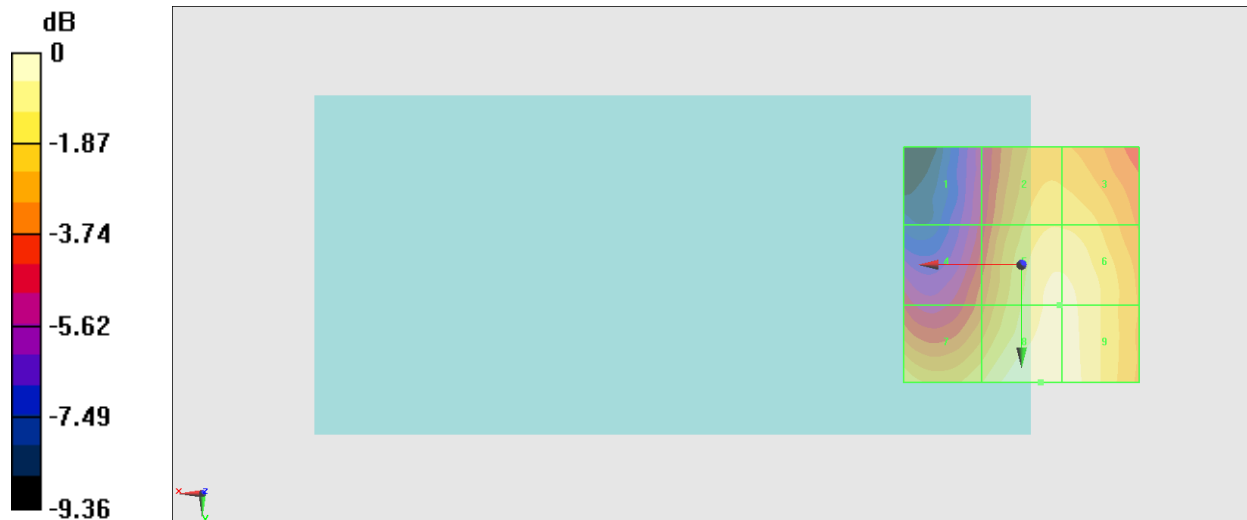
Grid 1 M4 24.76 dBV/m	Grid 2 M4 28.19 dBV/m	Grid 3 M4 28.16 dBV/m
Grid 4 M4 26.11 dBV/m	Grid 5 M4 29.01 dBV/m	Grid 6 M4 29.01 dBV/m
Grid 7 M4 28.28 dBV/m	Grid 8 M4 29.47 dBV/m	Grid 9 M4 29.31 dBV/m

Cursor:

Total = 29.47 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 29.74 V/m = 29.47 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 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.34 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.80 dBV/m

Emission category: M4

MIF scaled E-field

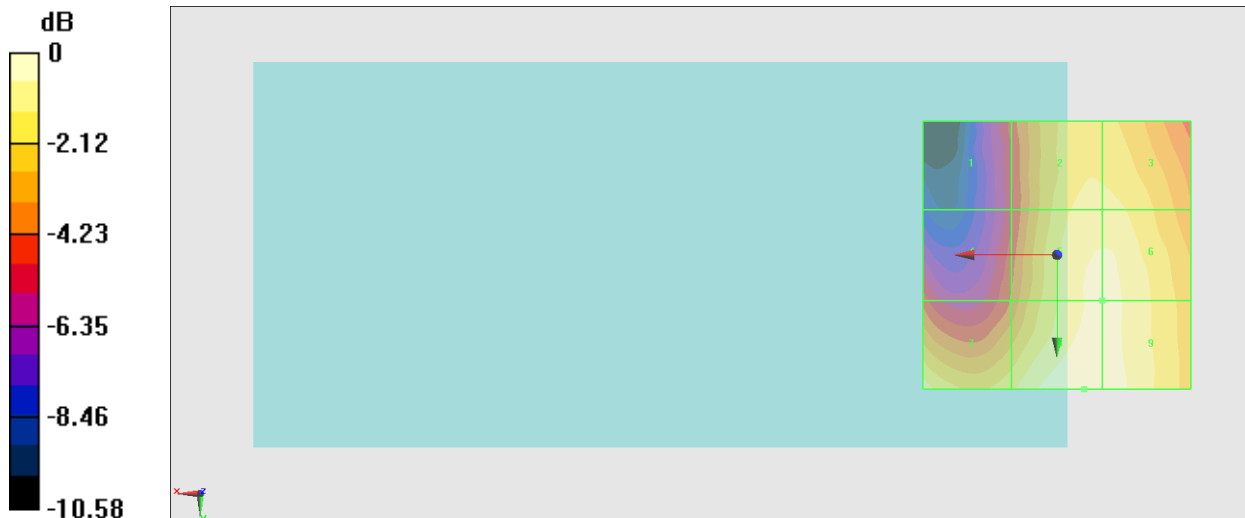
Grid 1 M4 25.21 dBV/m	Grid 2 M4 28.69 dBV/m	Grid 3 M4 28.65 dBV/m
Grid 4 M4 25.71 dBV/m	Grid 5 M4 29.28 dBV/m	Grid 6 M4 29.28 dBV/m
Grid 7 M4 28.86 dBV/m	Grid 8 M4 29.8 dBV/m	Grid 9 M4 29.67 dBV/m

Cursor:

Total = 29.80 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 30.90 V/m = 29.80 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 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.83 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.92 dBV/m

Emission category: M3

MIF scaled E-field

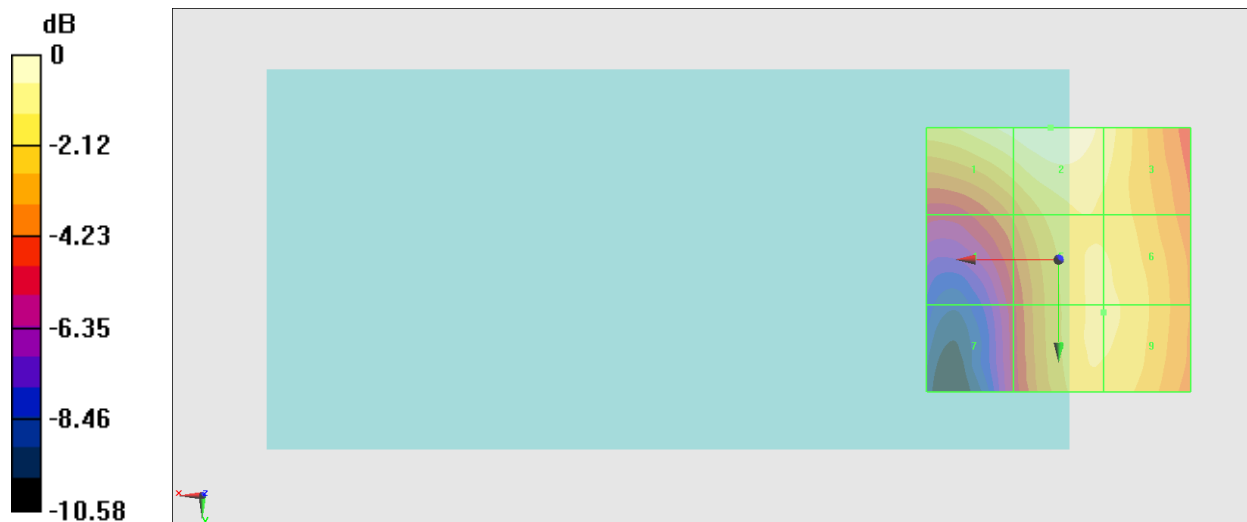
Grid 1 M3 30.53 dBV/m	Grid 2 M3 30.92 dBV/m	Grid 3 M4 29.99 dBV/m
Grid 4 M4 27.6 dBV/m	Grid 5 M4 29.65 dBV/m	Grid 6 M4 29.65 dBV/m
Grid 7 M4 25.89 dBV/m	Grid 8 M4 29.66 dBV/m	Grid 9 M4 29.66 dBV/m

Cursor:

Total = 30.92 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



0 dB = 35.17 V/m = 30.92 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 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.00 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.05 dBV/m

Emission category: M3

MIF scaled E-field

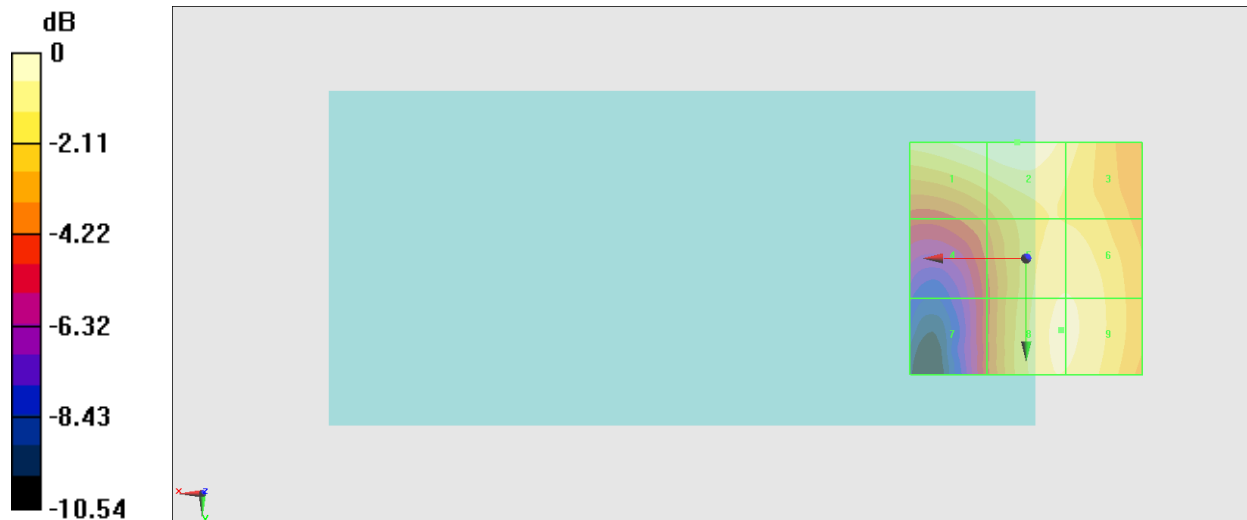
Grid 1 M3 30.89 dBV/m	Grid 2 M3 31.05 dBV/m	Grid 3 M3 30.11 dBV/m
Grid 4 M4 27.83 dBV/m	Grid 5 M3 30.38 dBV/m	Grid 6 M3 30.38 dBV/m
Grid 7 M4 26.64 dBV/m	Grid 8 M3 30.48 dBV/m	Grid 9 M3 30.47 dBV/m

Cursor:

Total = 31.05 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



0 dB = 35.69 V/m = 31.05 dBV/m

#12_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 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.86 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.08 dBV/m

Emission category: M3

MIF scaled E-field

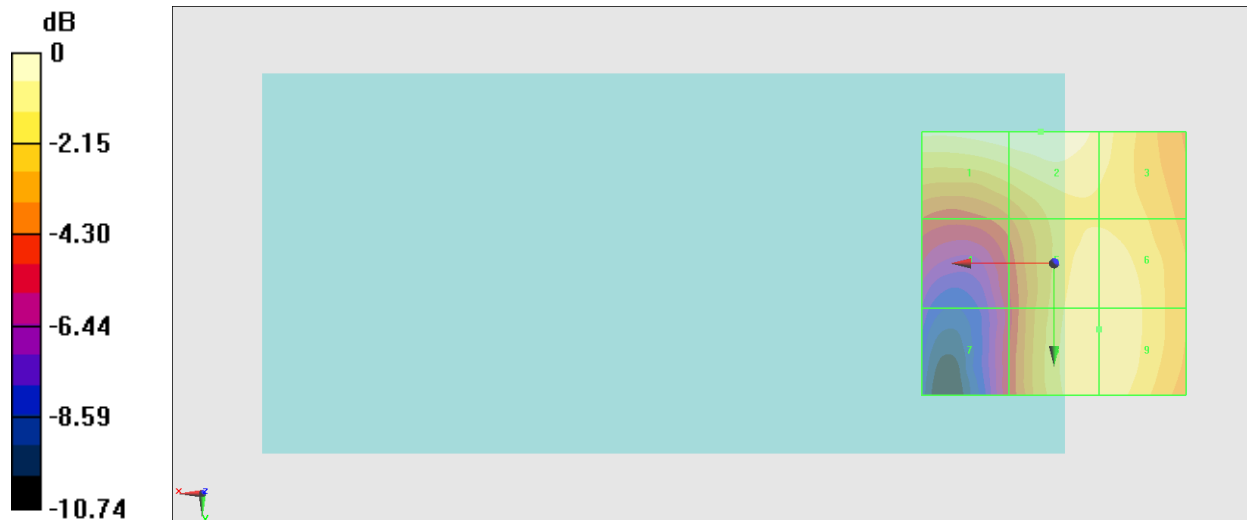
Grid 1 M3 30.97 dBV/m	Grid 2 M3 31.08 dBV/m	Grid 3 M3 30.1 dBV/m
Grid 4 M4 27.44 dBV/m	Grid 5 M3 30.3 dBV/m	Grid 6 M3 30.3 dBV/m
Grid 7 M4 26.16 dBV/m	Grid 8 M3 30.35 dBV/m	Grid 9 M3 30.35 dBV/m

Cursor:

Total = 31.08 dBV/m

E Category: M3

Location: 2.5, -25, 8.7 mm



0 dB = 35.80 V/m = 31.08 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 24.31 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.60 dBV/m

Emission category: M4

MIF scaled E-field

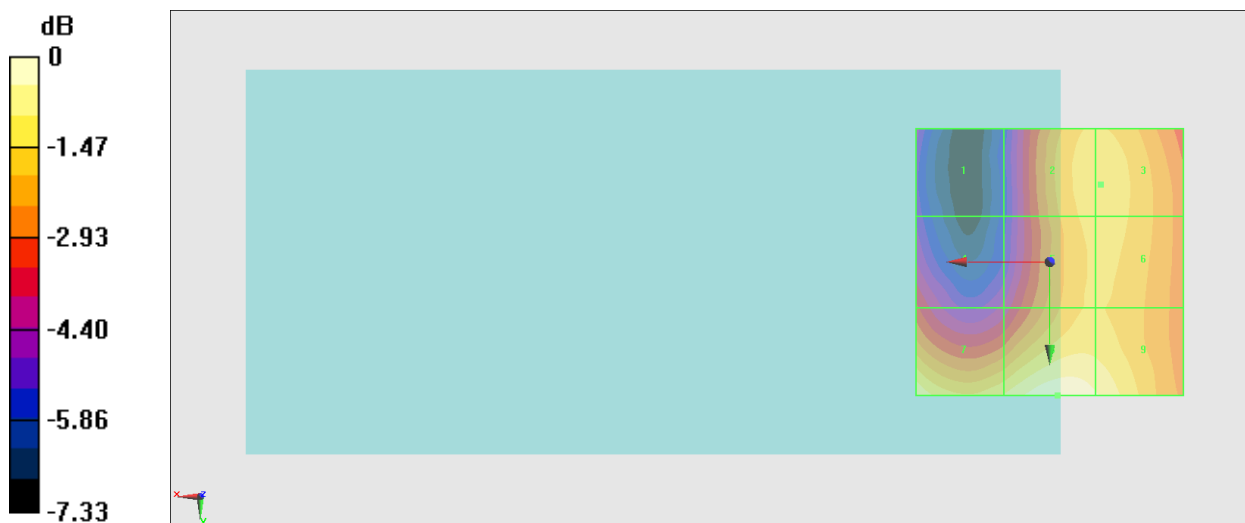
Grid 1 M4 22.15 dBV/m	Grid 2 M4 25.42 dBV/m	Grid 3 M4 25.43 dBV/m
Grid 4 M4 23.36 dBV/m	Grid 5 M4 25.33 dBV/m	Grid 6 M4 25.36 dBV/m
Grid 7 M4 26.19 dBV/m	Grid 8 M4 26.6 dBV/m	Grid 9 M4 26.2 dBV/m

Cursor:

Total = 26.60 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 21.39 V/m = 26.60 dBV/m

#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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 18.01 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.85 dBV/m

Emission category: **M4**

MIF scaled E-field

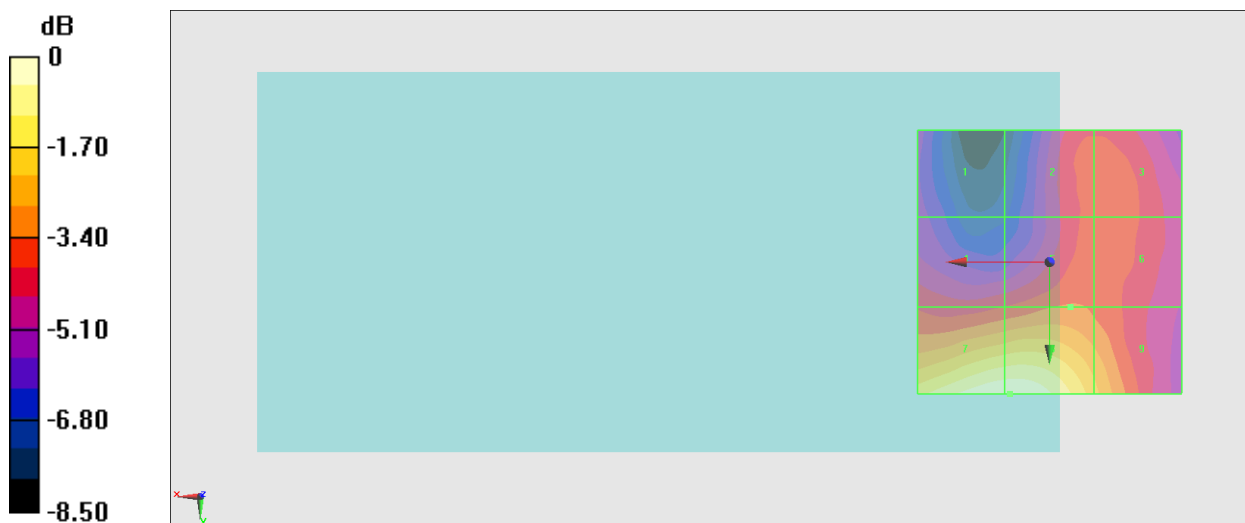
Grid 1 M4 21.68 dBV/m	Grid 2 M4 23.21 dBV/m	Grid 3 M4 23.3 dBV/m
Grid 4 M4 22.91 dBV/m	Grid 5 M4 23.53 dBV/m	Grid 6 M4 23.35 dBV/m
Grid 7 M4 26.84 dBV/m	Grid 8 M4 26.85 dBV/m	Grid 9 M4 24.8 dBV/m

Cursor:

Total = 26.85 dBV/m

E Category: M4

Location: 7.5, 25, 8.7 mm



0 dB = 22.01 V/m = 26.85 dBV/m

#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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 19.30 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.78 dBV/m

Emission category: **M4**

MIF scaled E-field

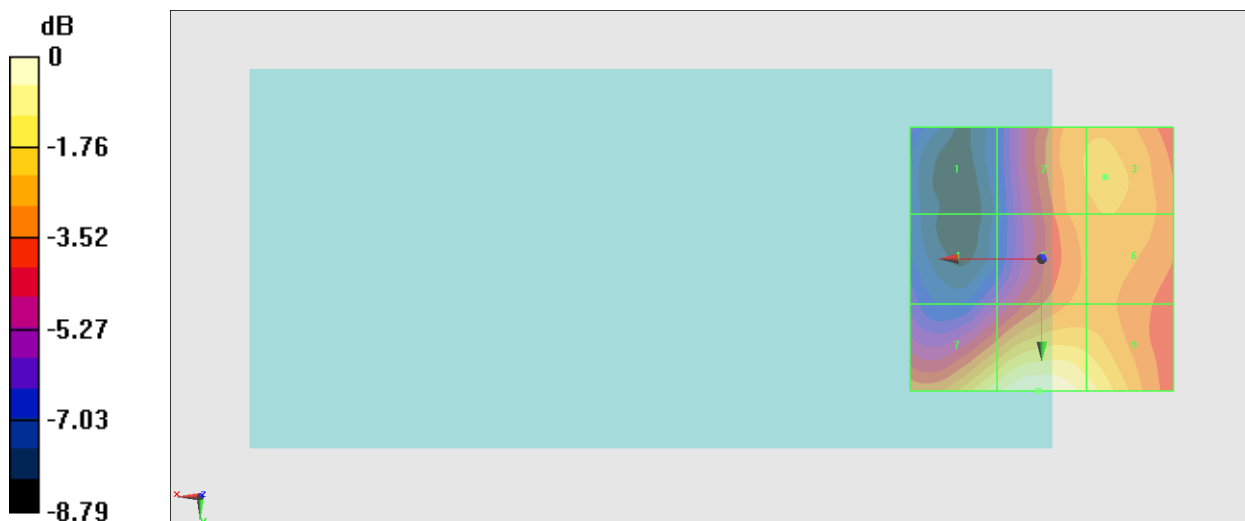
Grid 1 M4 20.73 dBV/m	Grid 2 M4 24.48 dBV/m	Grid 3 M4 24.62 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 24.26 dBV/m	Grid 6 M4 24.45 dBV/m
Grid 7 M4 26.05 dBV/m	Grid 8 M4 26.78 dBV/m	Grid 9 M4 25.99 dBV/m

Cursor:

Total = 26.78 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 21.82 V/m = 26.78 dBV/m

#16_HAC_E_LTE Band 41_HPUE_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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 14.76 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.11 dBV/m

Emission category: M4

MIF scaled E-field

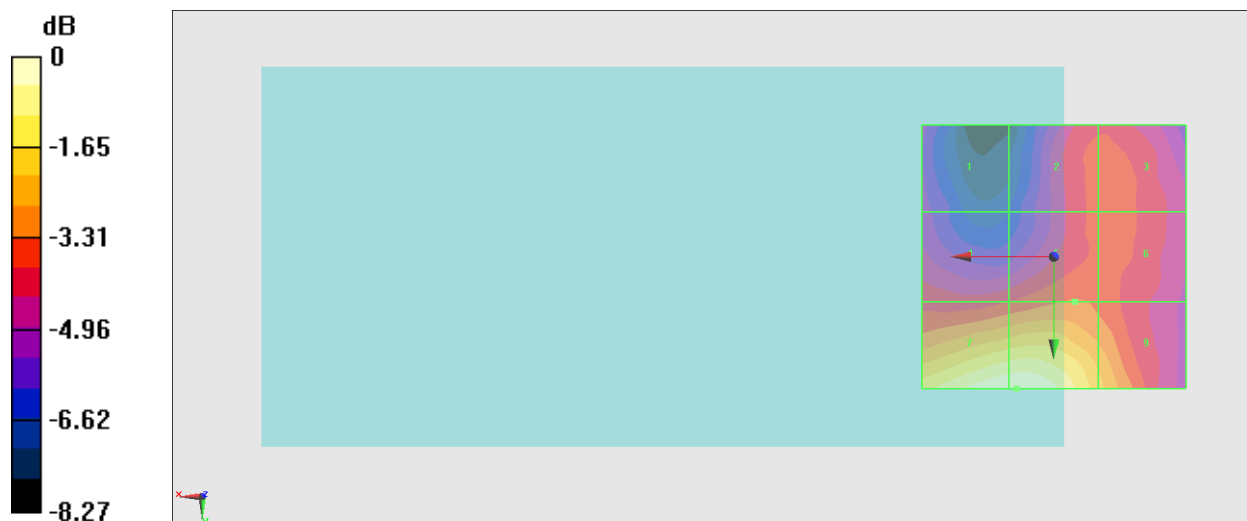
Grid 1 M4 19.94 dBV/m	Grid 2 M4 21.43 dBV/m	Grid 3 M4 21.49 dBV/m
Grid 4 M4 21.26 dBV/m	Grid 5 M4 21.86 dBV/m	Grid 6 M4 21.66 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 25.11 dBV/m	Grid 9 M4 23.14 dBV/m

Cursor:

Total = 25.11 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 18.00 V/m = 25.11 dBV/m

#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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 24.68 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.73 dBV/m

Emission category: M4

MIF scaled E-field

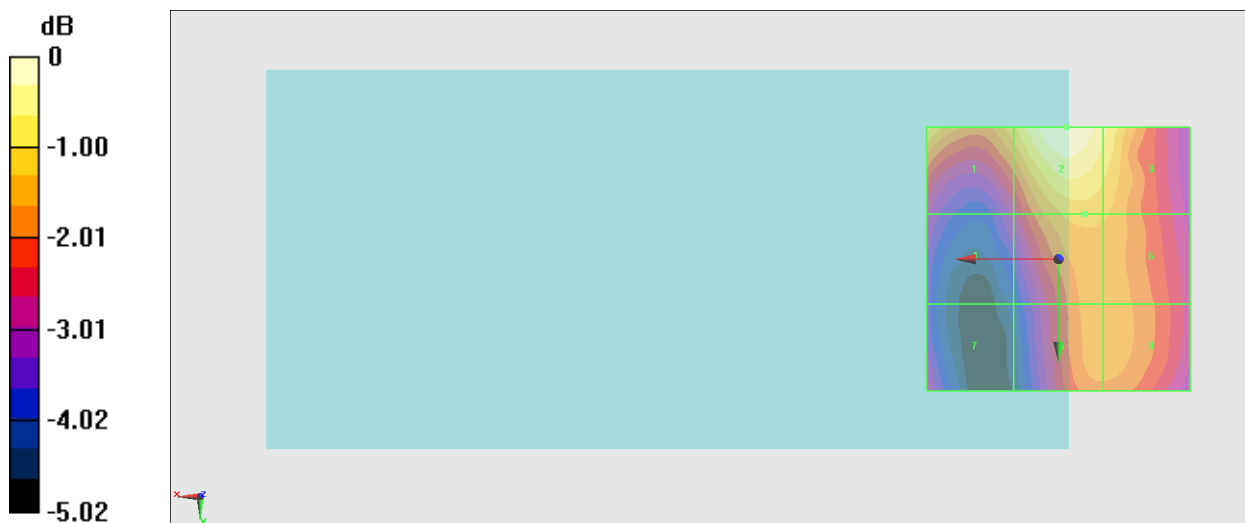
Grid 1 M4 25.92 dBV/m	Grid 2 M4 26.73 dBV/m	Grid 3 M4 26.18 dBV/m
Grid 4 M4 23.88 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.46 dBV/m
Grid 7 M4 24.01 dBV/m	Grid 8 M4 25.29 dBV/m	Grid 9 M4 25.29 dBV/m

Cursor:

Total = 26.73 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 21.71 V/m = 26.73 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 19.77 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.11 dBV/m

Emission category: **M4**

MIF scaled E-field

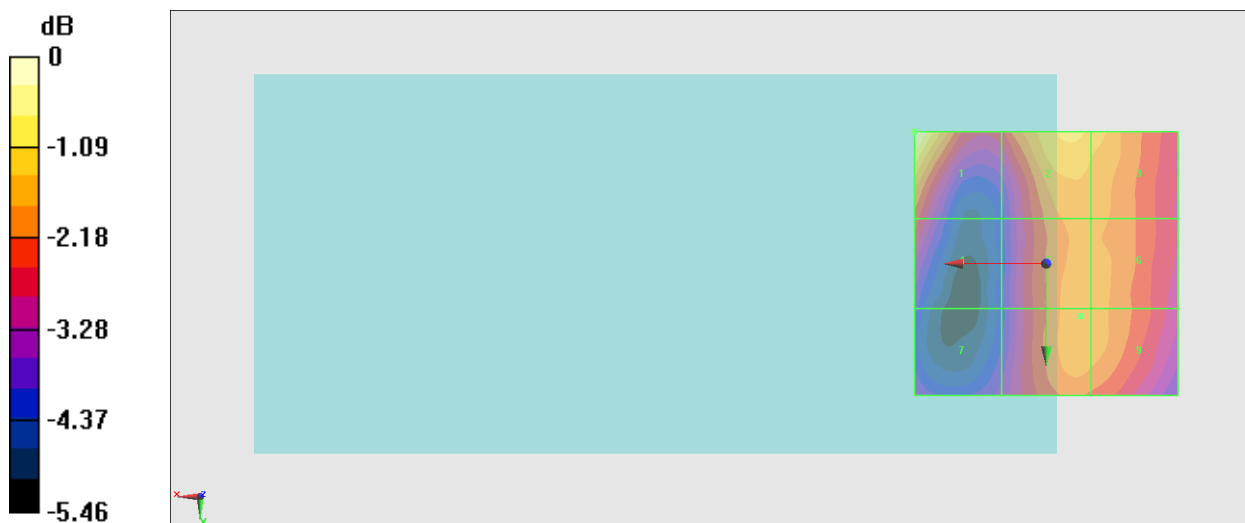
Grid 1 M4 25.11 dBV/m	Grid 2 M4 24.12 dBV/m	Grid 3 M4 23.93 dBV/m
Grid 4 M4 22.81 dBV/m	Grid 5 M4 23.53 dBV/m	Grid 6 M4 23.48 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 23.55 dBV/m	Grid 9 M4 23.49 dBV/m

Cursor:

Total = 25.11 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.01 V/m = 25.11 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 19.88 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.09 dBV/m

Emission category: **M4**

MIF scaled E-field

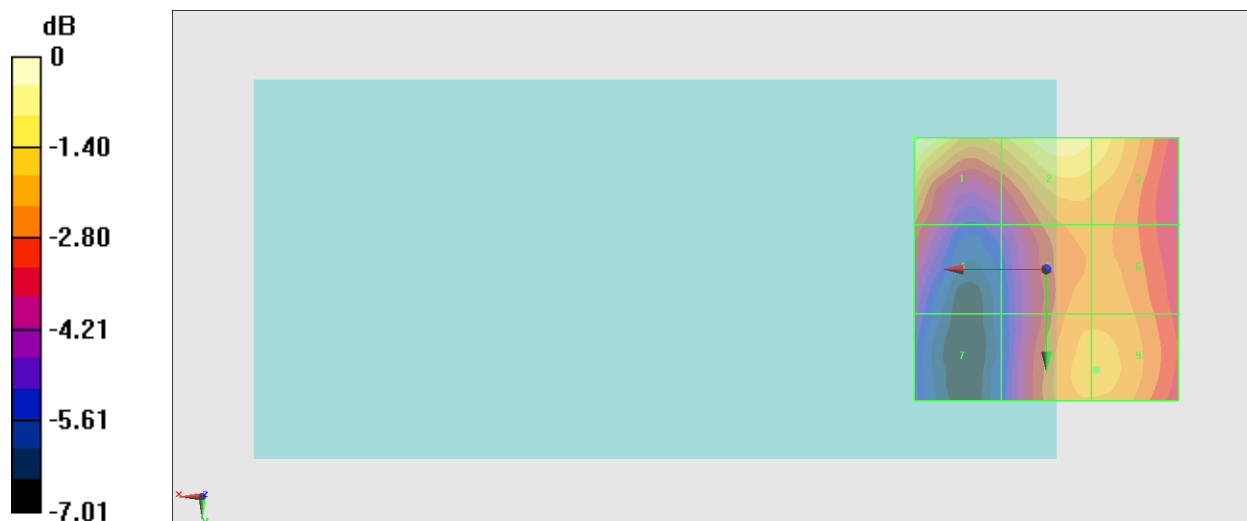
Grid 1 M4 26.09 dBV/m	Grid 2 M4 25.51 dBV/m	Grid 3 M4 25.24 dBV/m
Grid 4 M4 23.29 dBV/m	Grid 5 M4 24.11 dBV/m	Grid 6 M4 24.12 dBV/m
Grid 7 M4 21.63 dBV/m	Grid 8 M4 24.44 dBV/m	Grid 9 M4 24.45 dBV/m

Cursor:

Total = 26.09 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.16 V/m = 26.09 dBV/m

#20_HAC_E_LTE Band 41_HPUE_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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.92 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.75 dBV/m

Emission category: M4

MIF scaled E-field

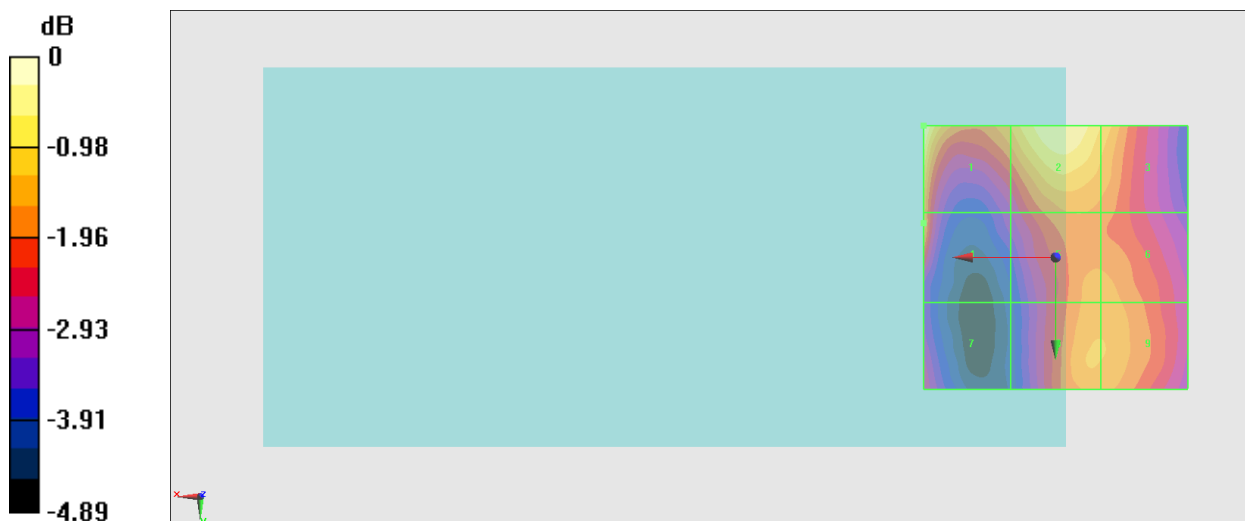
Grid 1 M4 24.75 dBV/m	Grid 2 M4 24.4 dBV/m	Grid 3 M4 23.8 dBV/m
Grid 4 M4 23.56 dBV/m	Grid 5 M4 23.27 dBV/m	Grid 6 M4 23.27 dBV/m
Grid 7 M4 22.23 dBV/m	Grid 8 M4 23.49 dBV/m	Grid 9 M4 23.47 dBV/m

Cursor:

Total = 24.75 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.27 V/m = 24.75 dBV/m

#21_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch1;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.18 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.67 dBV/m

Emission category: M4

MIF scaled E-field

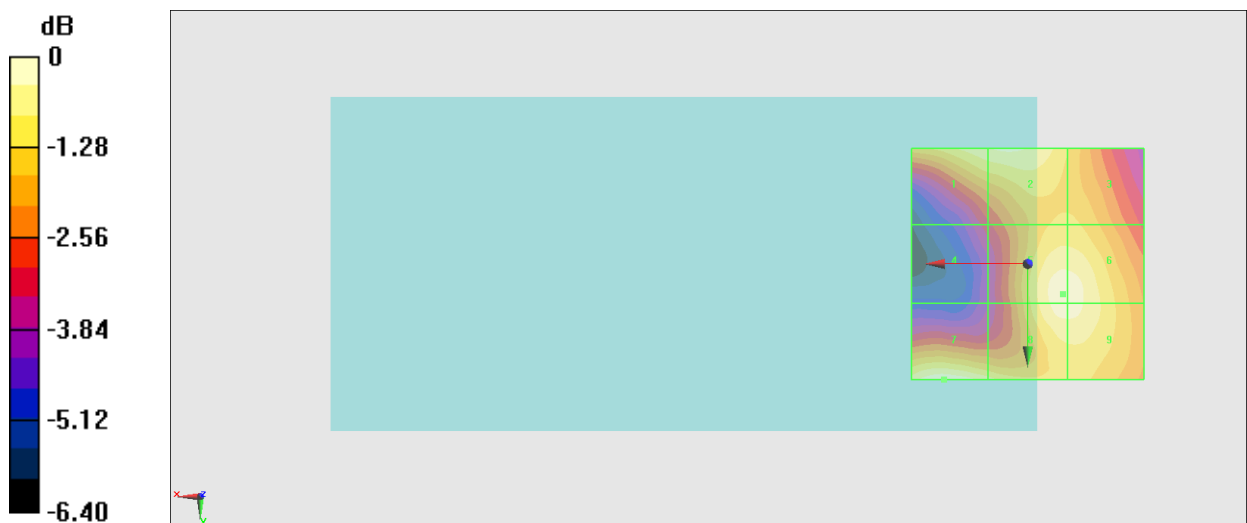
Grid 1 M4 28.22 dBV/m	Grid 2 M4 28.35 dBV/m	Grid 3 M4 27.52 dBV/m
Grid 4 M4 25.59 dBV/m	Grid 5 M4 28.48 dBV/m	Grid 6 M4 28.47 dBV/m
Grid 7 M4 28.67 dBV/m	Grid 8 M4 28.44 dBV/m	Grid 9 M4 28.42 dBV/m

Cursor:

Total = 28.67 dBV/m

E Category: M4

Location: 18, 25, 8.7 mm



0 dB = 27.14 V/m = 28.67 dBV/m

#22_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.14 V/m; Power Drift = -0.14 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.11 dBV/m

Emission category: M4

MIF scaled E-field

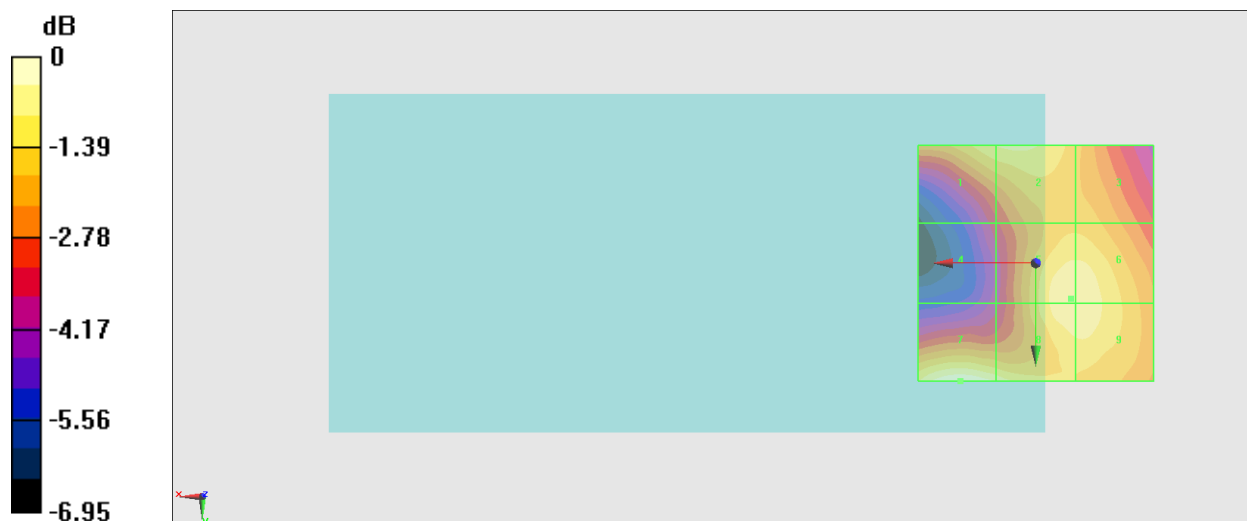
Grid 1 M4 28.2 dBV/m	Grid 2 M4 28.32 dBV/m	Grid 3 M4 27.6 dBV/m
Grid 4 M4 25.74 dBV/m	Grid 5 M4 28.61 dBV/m	Grid 6 M4 28.59 dBV/m
Grid 7 M4 29.11 dBV/m	Grid 8 M4 28.6 dBV/m	Grid 9 M4 28.58 dBV/m

Cursor:

Total = 29.11 dBV/m

E Category: M4

Location: 16, 25, 8.7 mm



0 dB = 28.53 V/m = 29.11 dBV/m

#23_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.29 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.98 dBV/m

Emission category: M4

MIF scaled E-field

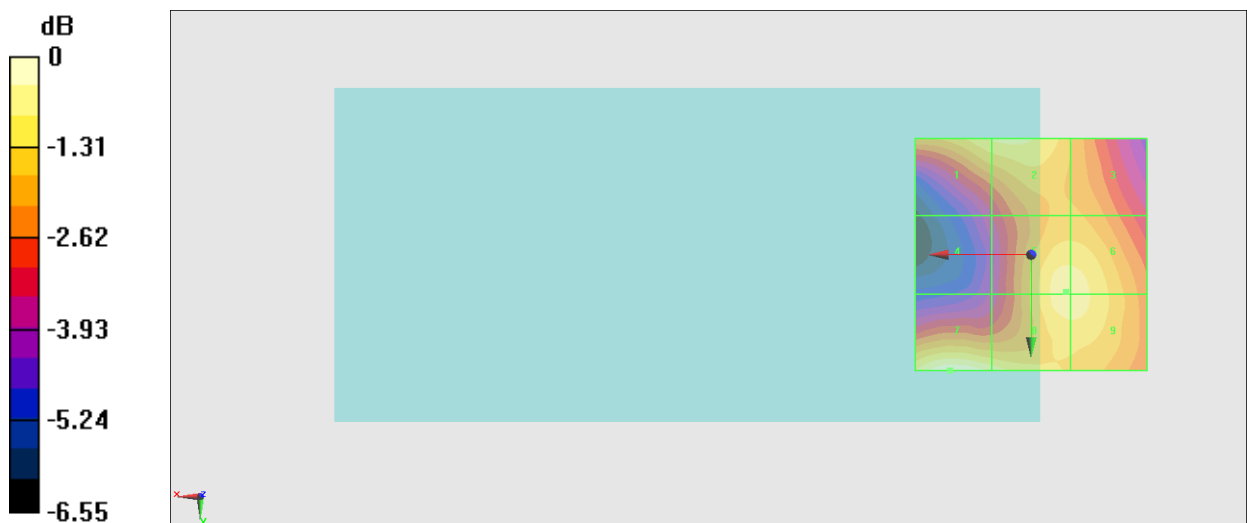
Grid 1 M4 28.17 dBV/m	Grid 2 M4 28.28 dBV/m	Grid 3 M4 27.35 dBV/m
Grid 4 M4 25.49 dBV/m	Grid 5 M4 28.36 dBV/m	Grid 6 M4 28.34 dBV/m
Grid 7 M4 28.98 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 28.34 dBV/m

Cursor:

Total = 28.98 dBV/m

E Category: M4

Location: 17.5, 25, 8.7 mm



0 dB = 28.13 V/m = 28.98 dBV/m

#24_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 28.49 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.95 dBV/m

Emission category: M4

MIF scaled E-field

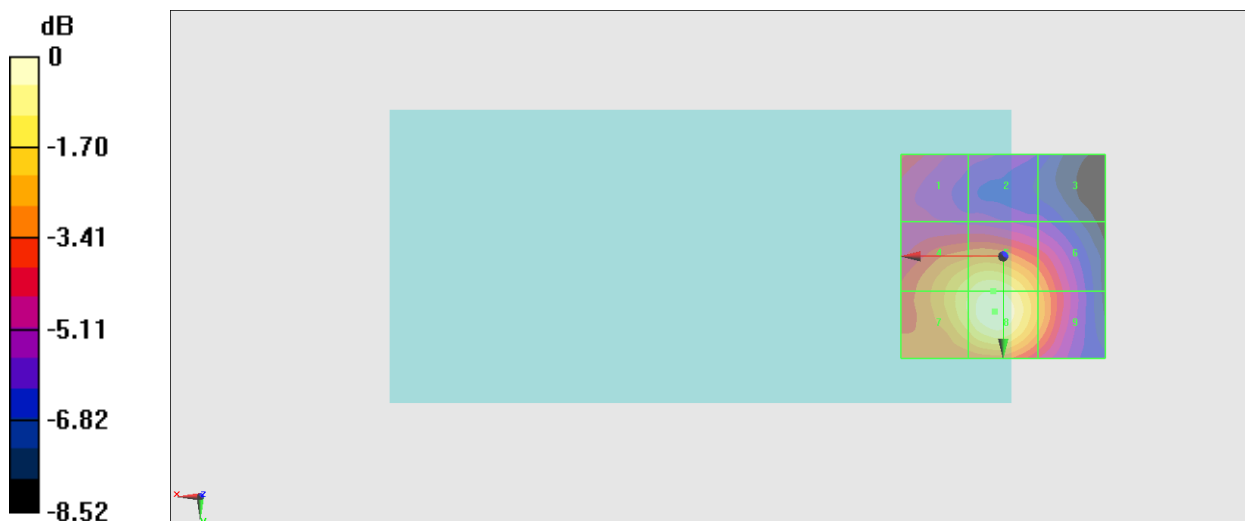
Grid 1 M4 22.21 dBV/m	Grid 2 M4 20.67 dBV/m	Grid 3 M4 19.98 dBV/m
Grid 4 M4 24.75 dBV/m	Grid 5 M4 25.42 dBV/m	Grid 6 M4 23.46 dBV/m
Grid 7 M4 24.96 dBV/m	Grid 8 M4 25.95 dBV/m	Grid 9 M4 23.73 dBV/m

Cursor:

Total = 25.95 dBV/m

E Category: M4

Location: 2, 13.5, 8.7 mm



0 dB = 19.83 V/m = 25.95 dBV/m

#25_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 28.45 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.83 dBV/m

Emission category: M4

MIF scaled E-field

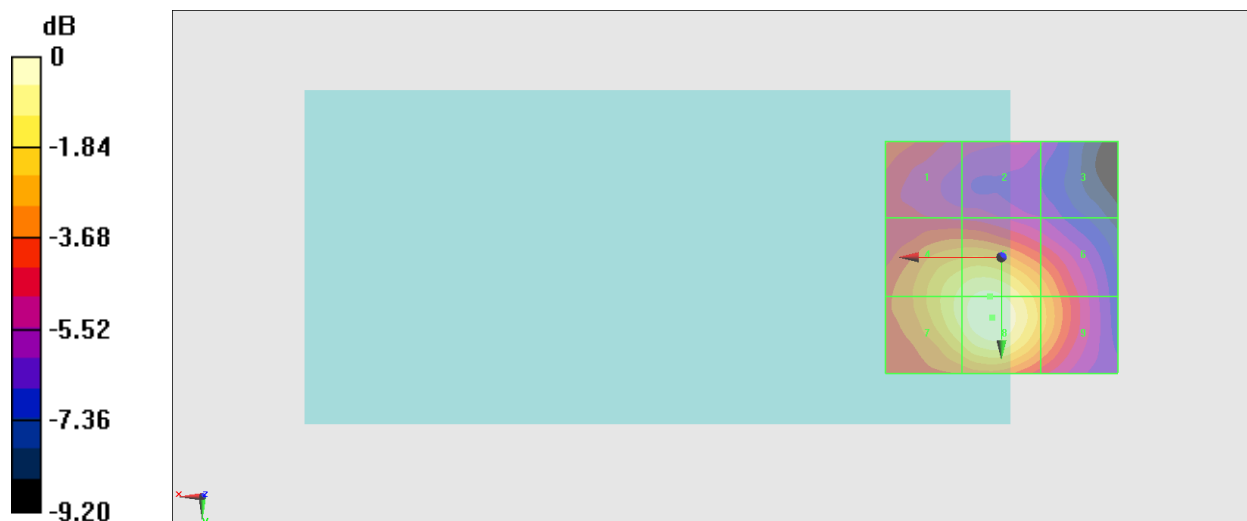
Grid 1 M4 22.27 dBV/m	Grid 2 M4 20.79 dBV/m	Grid 3 M4 19.9 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 25.44 dBV/m	Grid 6 M4 23.5 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 25.83 dBV/m	Grid 9 M4 23.77 dBV/m

Cursor:

Total = 25.83 dBV/m

E Category: M4

Location: 2, 13, 8.7 mm



0 dB = 19.56 V/m = 25.83 dBV/m

#26_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 28.76 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.79 dBV/m

Emission category: M4

MIF scaled E-field

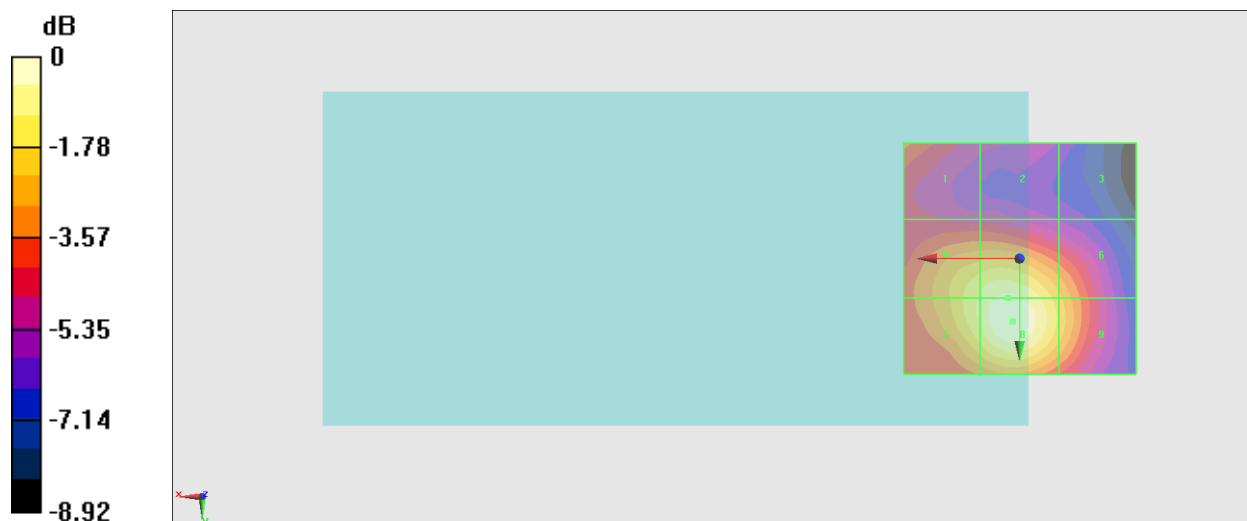
Grid 1 M4 22.49 dBV/m	Grid 2 M4 20.84 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 24.71 dBV/m	Grid 5 M4 25.36 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 24.79 dBV/m	Grid 8 M4 25.79 dBV/m	Grid 9 M4 23.88 dBV/m

Cursor:

Total = 25.79 dBV/m

E Category: M4

Location: 1.5, 13.5, 8.7 mm



0 dB = 19.47 V/m = 25.79 dBV/m

#27_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 26.25 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.96 dBV/m

Emission category: M4

MIF scaled E-field

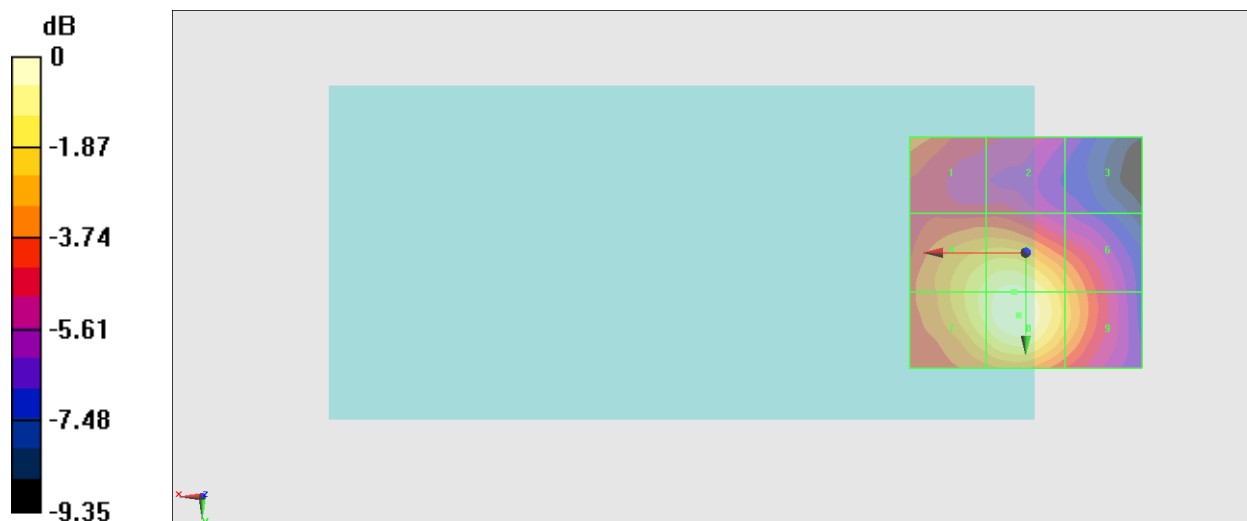
Grid 1 M4 21.78 dBV/m	Grid 2 M4 20.44 dBV/m	Grid 3 M4 18.88 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 24.59 dBV/m	Grid 6 M4 22.58 dBV/m
Grid 7 M4 24.08 dBV/m	Grid 8 M4 24.96 dBV/m	Grid 9 M4 22.87 dBV/m

Cursor:

Total = 24.96 dBV/m

E Category: M4

Location: 1.5, 13.5, 8.7 mm



0 dB = 17.70 V/m = 24.96 dBV/m

#28_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1+2

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 27.62 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.24 dBV/m

Emission category: M4

MIF scaled E-field

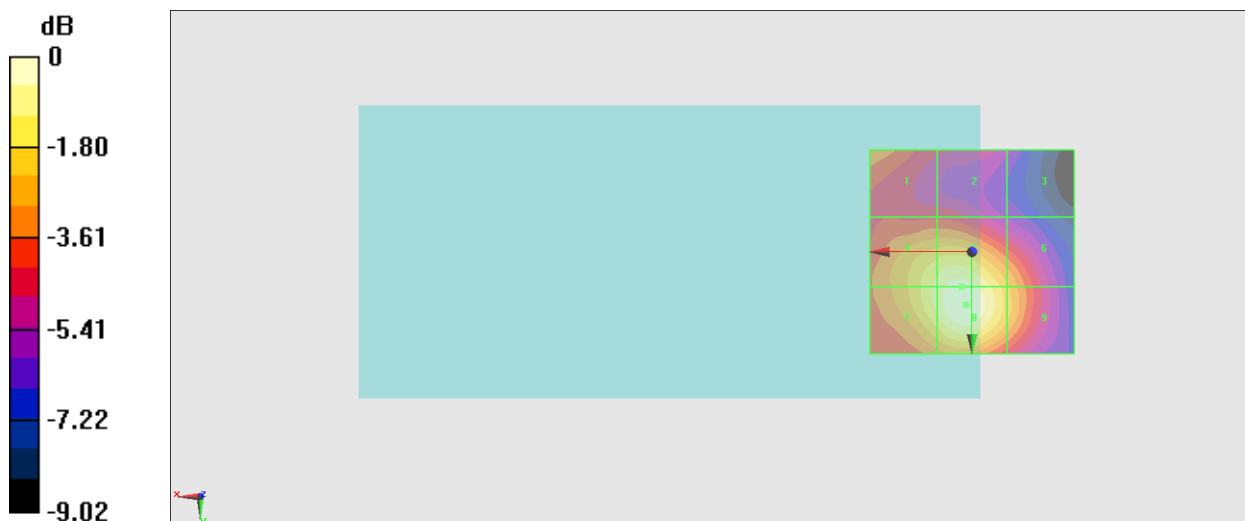
Grid 1 M4 22.32 dBV/m	Grid 2 M4 20.92 dBV/m	Grid 3 M4 19.57 dBV/m
Grid 4 M4 24.26 dBV/m	Grid 5 M4 24.92 dBV/m	Grid 6 M4 23 dBV/m
Grid 7 M4 24.31 dBV/m	Grid 8 M4 25.24 dBV/m	Grid 9 M4 23.26 dBV/m

Cursor:

Total = 25.24 dBV/m

E Category: M4

Location: 1.5, 13, 8.7 mm



0 dB = 18.29 V/m = 25.24 dBV/m

#29_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1+2

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 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 31.85 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.00 dBV/m

Emission category: M4

MIF scaled E-field

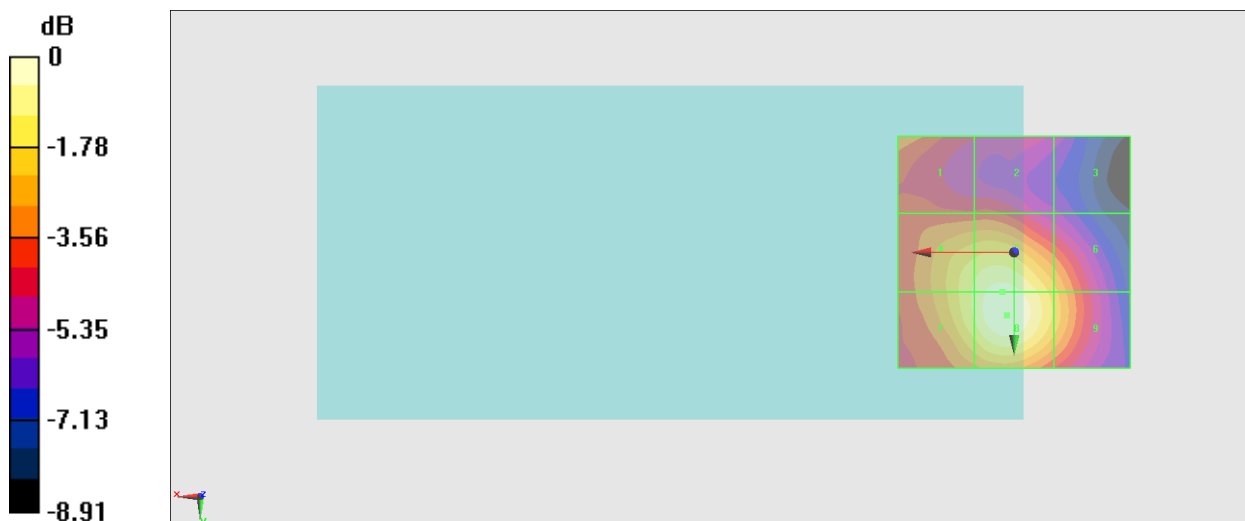
Grid 1 M4 23.02 dBV/m	Grid 2 M4 22.06 dBV/m	Grid 3 M4 20.54 dBV/m
Grid 4 M4 24.95 dBV/m	Grid 5 M4 25.69 dBV/m	Grid 6 M4 23.9 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 26 dBV/m	Grid 9 M4 24.14 dBV/m

Cursor:

Total = 26.00 dBV/m

E Category: M4

Location: 1.5, 13.5, 8.7 mm



0 dB = 19.95 V/m = 26.00 dBV/m

#30_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 30.82 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.84 dBV/m

Emission category: **M4**

MIF scaled E-field

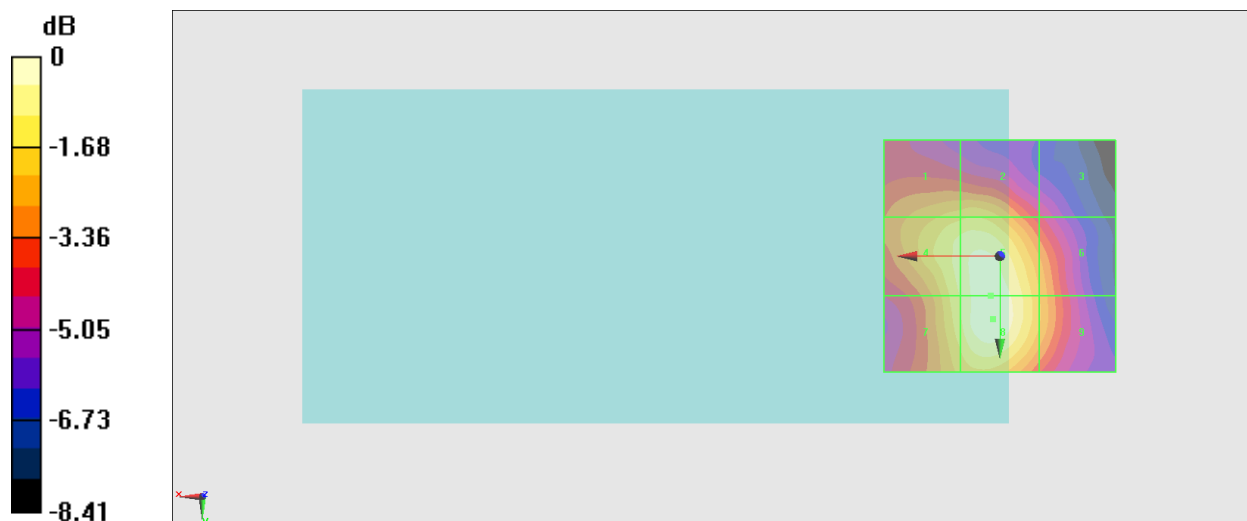
Grid 1 M4 21.99 dBV/m	Grid 2 M4 22.16 dBV/m	Grid 3 M4 19.55 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 23.69 dBV/m	Grid 6 M4 21.64 dBV/m
Grid 7 M4 22.79 dBV/m	Grid 8 M4 23.84 dBV/m	Grid 9 M4 21.7 dBV/m

Cursor:

Total = 23.84 dBV/m

E Category: M4

Location: 1.5, 13.5, 8.7 mm



0 dB = 15.56 V/m = 23.84 dBV/m

#31_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 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 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 23.85 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.66 dBV/m

Emission category: **M4**

MIF scaled E-field

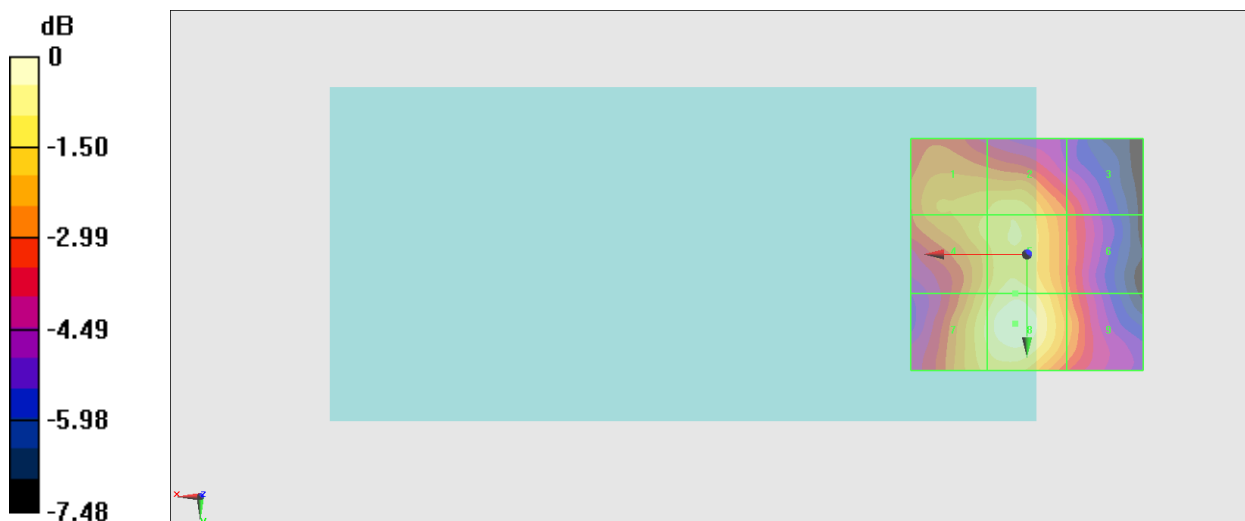
Grid 1 M4 20.24 dBV/m	Grid 2 M4 20.62 dBV/m	Grid 3 M4 18.69 dBV/m
Grid 4 M4 20.36 dBV/m	Grid 5 M4 21.01 dBV/m	Grid 6 M4 18.99 dBV/m
Grid 7 M4 20.84 dBV/m	Grid 8 M4 21.66 dBV/m	Grid 9 M4 19.54 dBV/m

Cursor:

Total = 21.66 dBV/m

E Category: M4

Location: 2.5, 15, 8.7 mm



0 dB = 12.10 V/m = 21.66 dBV/m

#32_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 21.73 V/m; Power Drift = 0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.65 dBV/m

Emission category: **M4**

MIF scaled E-field

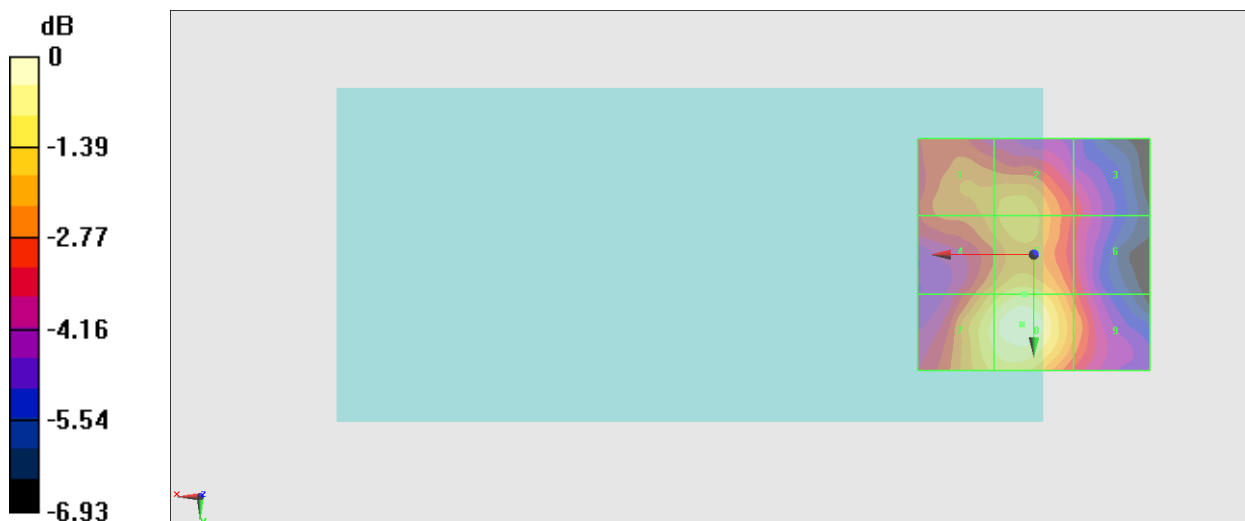
Grid 1 M4 19.67 dBV/m	Grid 2 M4 20.2 dBV/m	Grid 3 M4 18.38 dBV/m
Grid 4 M4 19.96 dBV/m	Grid 5 M4 20.69 dBV/m	Grid 6 M4 18.75 dBV/m
Grid 7 M4 20.98 dBV/m	Grid 8 M4 21.65 dBV/m	Grid 9 M4 19.48 dBV/m

Cursor:

Total = 21.65 dBV/m

E Category: M4

Location: 2.5, 15, 8.7 mm



0 dB = 12.10 V/m = 21.66 dBV/m

#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 28.21 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.28 dBV/m

Emission category: **M4**

MIF scaled E-field

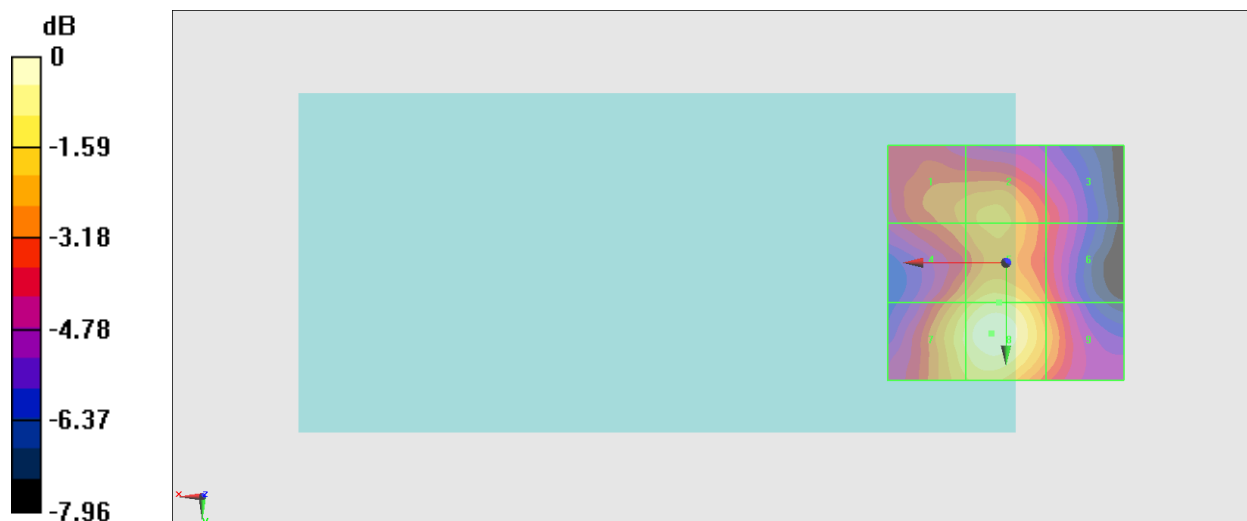
Grid 1 M4 21.88 dBV/m	Grid 2 M4 22.37 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 23.29 dBV/m	Grid 6 M4 21.36 dBV/m
Grid 7 M4 23.39 dBV/m	Grid 8 M4 24.28 dBV/m	Grid 9 M4 22.11 dBV/m

Cursor:

Total = 24.28 dBV/m

E Category: M4

Location: 3, 15, 8.7 mm



0 dB = 16.38 V/m = 24.29 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 27.64 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.28 dBV/m

Emission category: **M4**

MIF scaled E-field

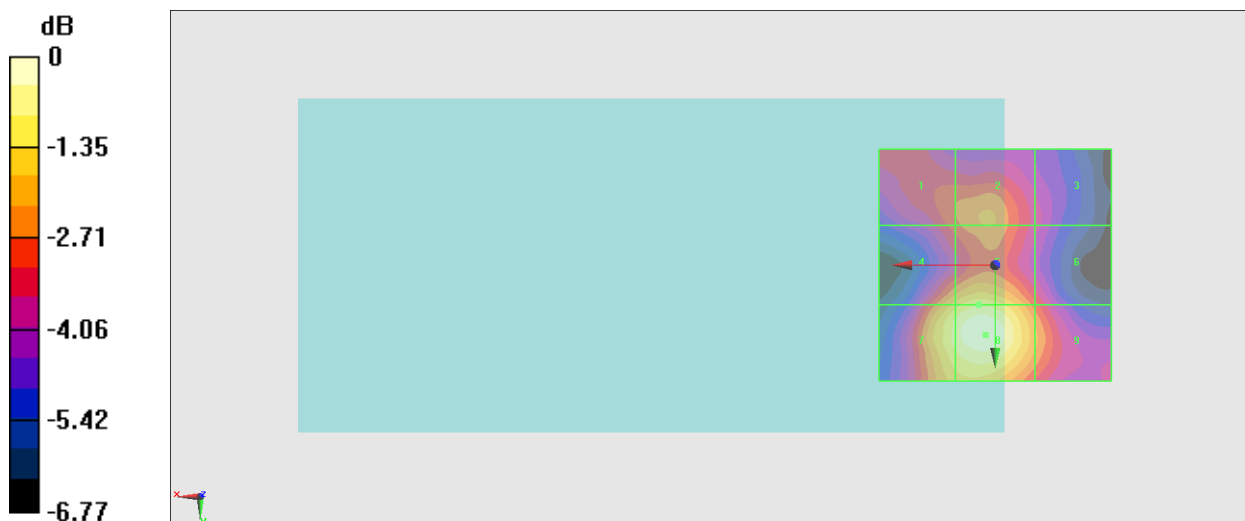
Grid 1 M4 21.6 dBV/m	Grid 2 M4 22.11 dBV/m	Grid 3 M4 20.52 dBV/m
Grid 4 M4 22.74 dBV/m	Grid 5 M4 23.31 dBV/m	Grid 6 M4 21.36 dBV/m
Grid 7 M4 23.61 dBV/m	Grid 8 M4 24.28 dBV/m	Grid 9 M4 22.2 dBV/m

Cursor:

Total = 24.28 dBV/m

E Category: M4

Location: 2, 15, 8.7 mm



0 dB = 16.36 V/m = 24.28 dBV/m

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 26.75 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.45 dBV/m

Emission category: M4

MIF scaled E-field

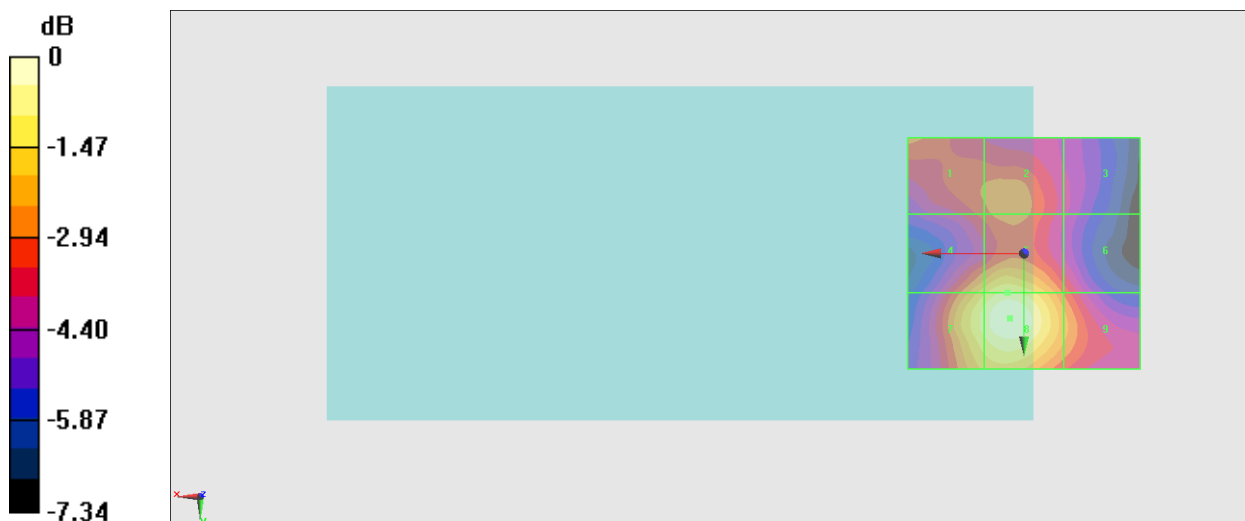
Grid 1 M4 21.77 dBV/m	Grid 2 M4 21.95 dBV/m	Grid 3 M4 20.33 dBV/m
Grid 4 M4 22.9 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 21.46 dBV/m
Grid 7 M4 23.72 dBV/m	Grid 8 M4 24.45 dBV/m	Grid 9 M4 22.27 dBV/m

Cursor:

Total = 24.45 dBV/m

E Category: M4

Location: 3, 14, 8.7 mm



0 dB = 16.69 V/m = 24.45 dBV/m

#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch169;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5845 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 - SN4047; ConvF(1, 1, 1) @ 5845 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 26.62 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.46 dBV/m

Emission category: **M4**

MIF scaled E-field

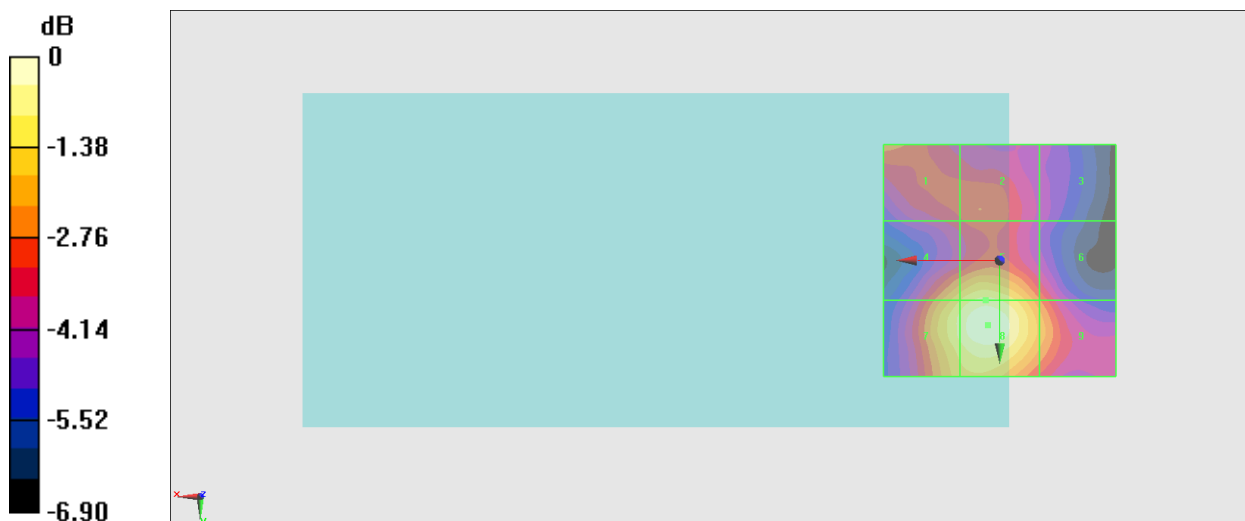
Grid 1 M4 21.99 dBV/m	Grid 2 M4 21.71 dBV/m	Grid 3 M4 20.25 dBV/m
Grid 4 M4 23.07 dBV/m	Grid 5 M4 23.71 dBV/m	Grid 6 M4 21.76 dBV/m
Grid 7 M4 23.73 dBV/m	Grid 8 M4 24.46 dBV/m	Grid 9 M4 22.52 dBV/m

Cursor:

Total = 24.46 dBV/m

E Category: M4

Location: 2.5, 14, 8.7 mm



0 dB = 16.70 V/m = 24.45 dBV/m

#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch173;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5865 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 - SN4047; ConvF(1, 1, 1) @ 5865 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 27.33 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.74 dBV/m

Emission category: **M4**

MIF scaled E-field

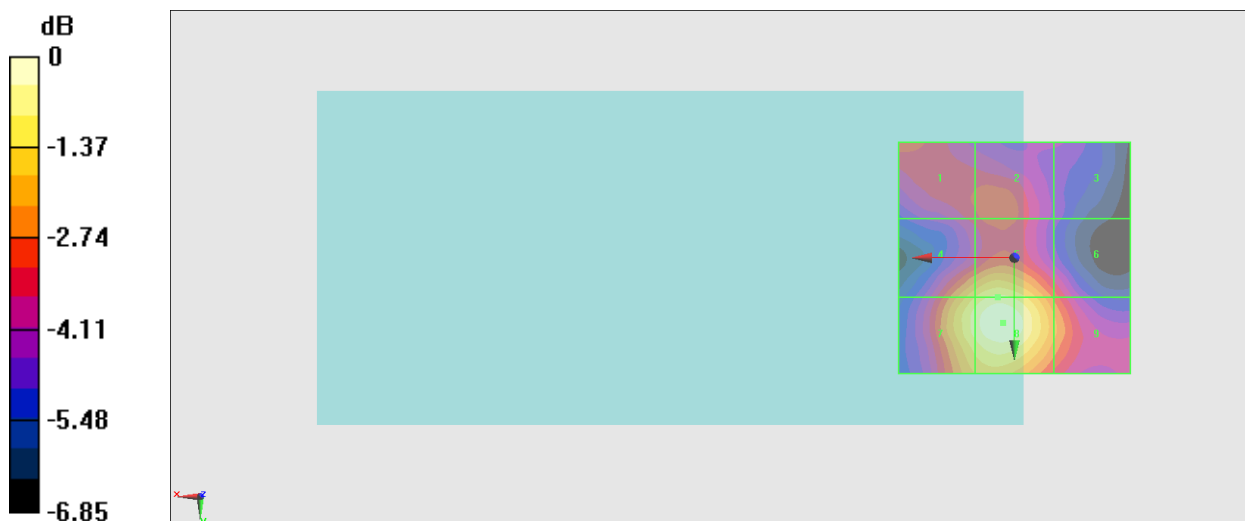
Grid 1 M4 21.84 dBV/m	Grid 2 M4 21.98 dBV/m	Grid 3 M4 20.3 dBV/m
Grid 4 M4 23.4 dBV/m	Grid 5 M4 23.99 dBV/m	Grid 6 M4 21.88 dBV/m
Grid 7 M4 24.07 dBV/m	Grid 8 M4 24.74 dBV/m	Grid 9 M4 22.63 dBV/m

Cursor:

Total = 24.74 dBV/m

E Category: M4

Location: 2.5, 14, 8.7 mm



0 dB = 17.26 V/m = 24.74 dBV/m

#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch177;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5885 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 - SN4047; ConvF(1, 1, 1) @ 5885 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 27.24 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.80 dBV/m

Emission category: **M4**

MIF scaled E-field

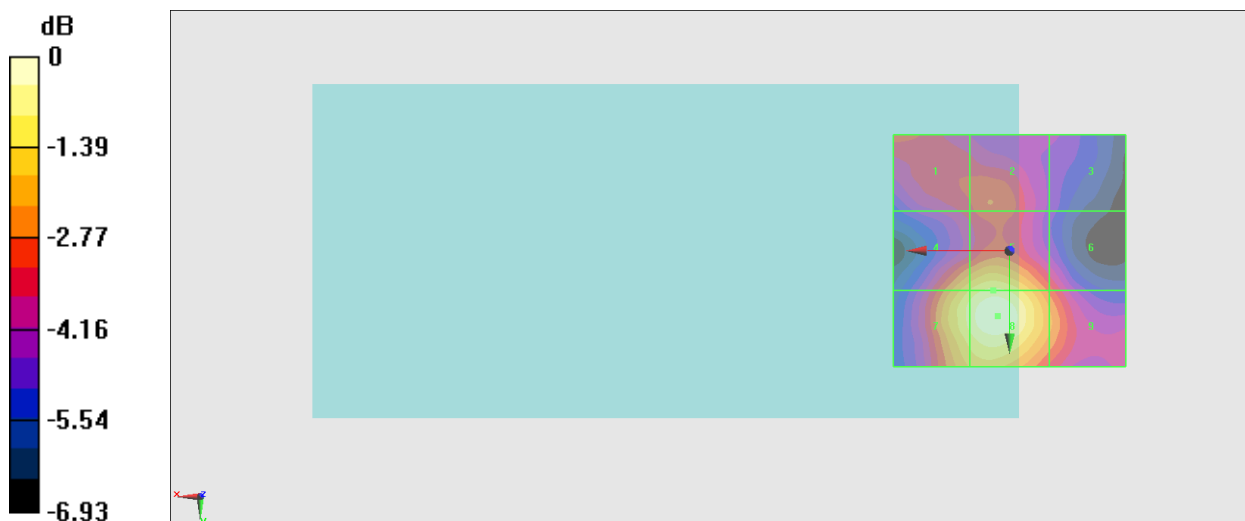
Grid 1 M4 21.86 dBV/m	Grid 2 M4 22.04 dBV/m	Grid 3 M4 20.33 dBV/m
Grid 4 M4 23.46 dBV/m	Grid 5 M4 24.02 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 24.1 dBV/m	Grid 8 M4 24.8 dBV/m	Grid 9 M4 22.66 dBV/m

Cursor:

Total = 24.80 dBV/m

E Category: M4

Location: 2.5, 14, 8.7 mm



0 dB = 17.37 V/m = 24.80 dBV/m