

#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 49.90 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 34.33 dBV/m	Grid 2 M4 36.18 dBV/m	Grid 3 M4 35.99 dBV/m
Grid 4 M4 33.6 dBV/m	Grid 5 M4 35.81 dBV/m	Grid 6 M4 35.78 dBV/m
Grid 7 M4 33.3 dBV/m	Grid 8 M4 34.68 dBV/m	Grid 9 M4 34.59 dBV/m

Cursor:

Total = 36.18 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 45.96 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.91 dBV/m

Emission category: M4

MIF scaled E-field

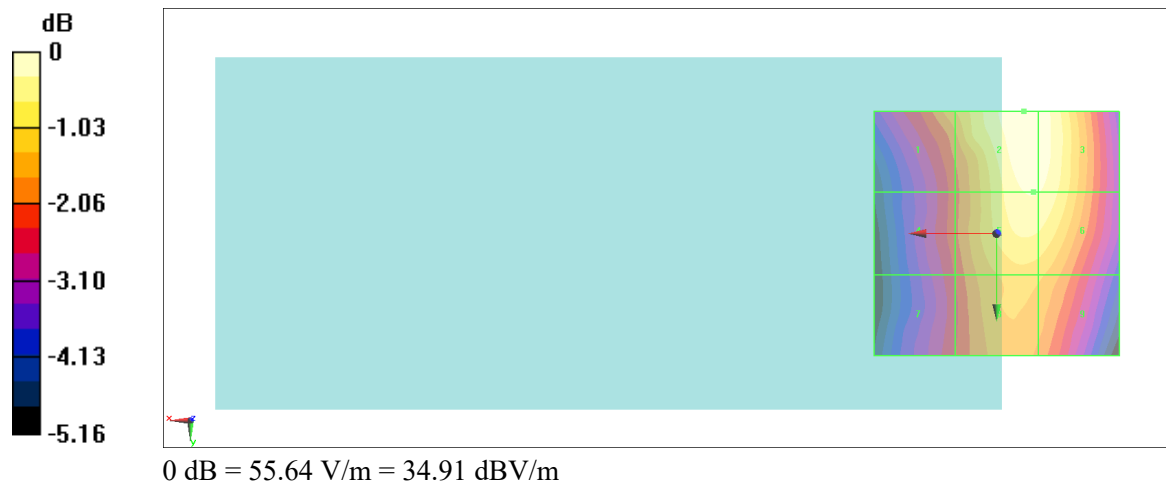
Grid 1 M4 33.54 dBV/m	Grid 2 M4 34.91 dBV/m	Grid 3 M4 34.83 dBV/m
Grid 4 M4 32.77 dBV/m	Grid 5 M4 34.6 dBV/m	Grid 6 M4 34.58 dBV/m
Grid 7 M4 32.54 dBV/m	Grid 8 M4 33.74 dBV/m	Grid 9 M4 33.63 dBV/m

Cursor:

Total = 34.91 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 47.97 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 33.95 dBV/m	Grid 2 M4 35.24 dBV/m	Grid 3 M4 35.08 dBV/m
Grid 4 M4 33.27 dBV/m	Grid 5 M4 34.9 dBV/m	Grid 6 M4 34.82 dBV/m
Grid 7 M4 32.93 dBV/m	Grid 8 M4 34.1 dBV/m	Grid 9 M4 33.95 dBV/m

Cursor:

Total = 35.24 dBV/m

E Category: M4

Location: -4.5, -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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C;

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

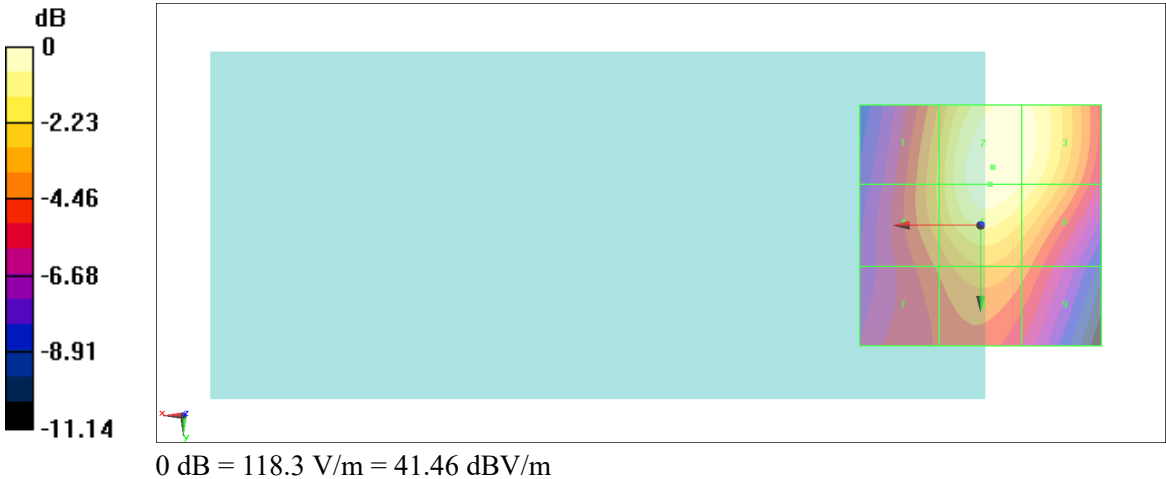
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 127.5 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 41.46 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.79 dBV/m	Grid 2 M3 41.46 dBV/m	Grid 3 M3 41.2 dBV/m
Grid 4 M4 38.8 dBV/m	Grid 5 M3 41.33 dBV/m	Grid 6 M3 40.7 dBV/m
Grid 7 M4 37.23 dBV/m	Grid 8 M4 38.45 dBV/m	Grid 9 M4 37.51 dBV/m

Cursor:
Total = 41.46 dBV/m
E Category: M3
Location: -2.5, -12, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 118.7 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.03 dBV/m

Emission category: M3

MIF scaled E-field

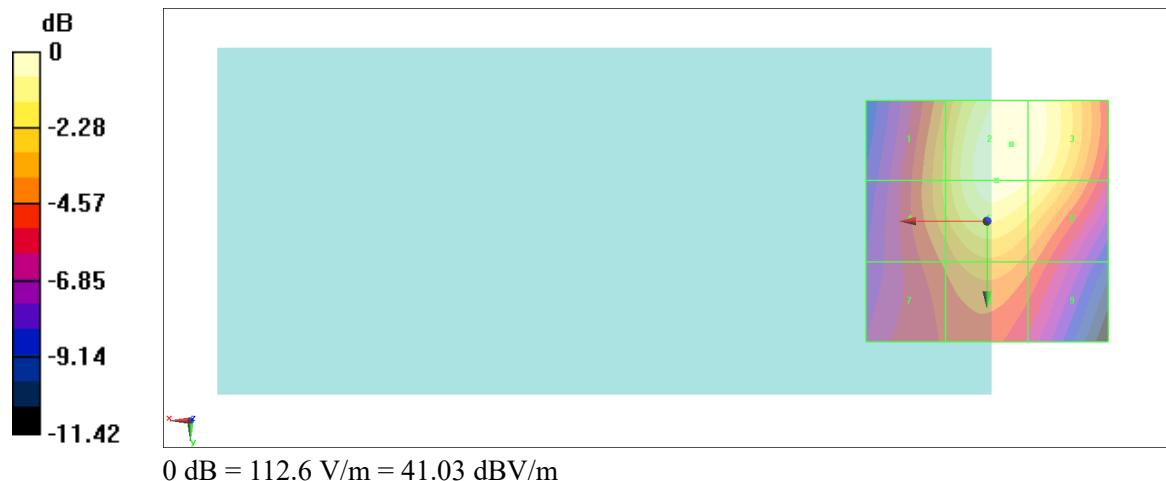
Grid 1 M4 38.28 dBV/m	Grid 2 M3 41.03 dBV/m	Grid 3 M3 40.86 dBV/m
Grid 4 M4 38.29 dBV/m	Grid 5 M3 40.82 dBV/m	Grid 6 M3 40.28 dBV/m
Grid 7 M4 36.69 dBV/m	Grid 8 M4 37.82 dBV/m	Grid 9 M4 36.86 dBV/m

Cursor:

Total = 41.03 dBV/m

E Category: M3

Location: -5, -16, 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 143.4 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.46 dBV/m

Emission category: M3

MIF scaled E-field

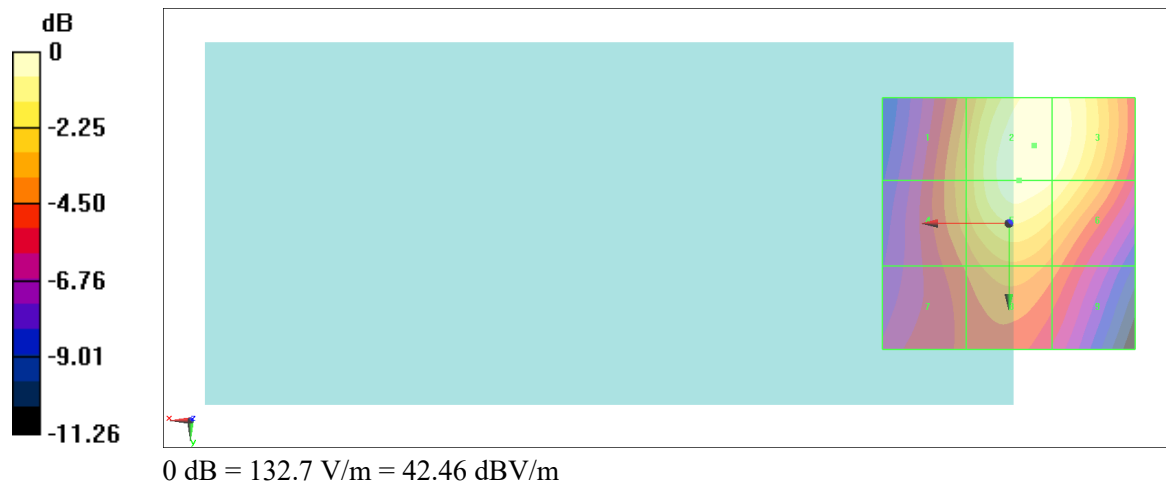
Grid 1 M4 39.56 dBV/m	Grid 2 M3 42.46 dBV/m	Grid 3 M3 42.3 dBV/m
Grid 4 M4 39.56 dBV/m	Grid 5 M3 42.25 dBV/m	Grid 6 M3 41.76 dBV/m
Grid 7 M4 38.09 dBV/m	Grid 8 M4 39.3 dBV/m	Grid 9 M4 38.4 dBV/m

Cursor:

Total = 42.46 dBV/m

E Category: M3

Location: -5, -15.5, 8.7 mm



#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 4.089 V/m; Power Drift = 0.84 dB

Applied MIF = 0.00 dB

RF audio interference level = 20.32 dBV/m

E-field without scaling

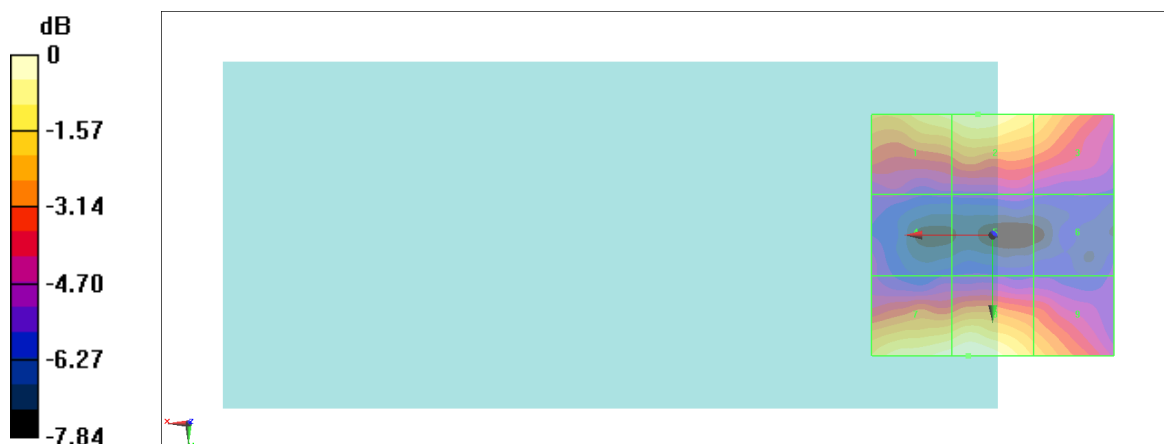
Grid 1 19.48 dBV/m	Grid 2 19.7 dBV/m	Grid 3 18.94 dBV/m
Grid 4 15.35 dBV/m	Grid 5 15.17 dBV/m	Grid 6 14.89 dBV/m
Grid 7 20.12 dBV/m	Grid 8 20.32 dBV/m	Grid 9 18.68 dBV/m

Cursor:

Total = 20.32 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 10.37 V/m = 20.32 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 5.166 V/m; Power Drift = -0.99 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.94 dBV/m

Emission category: M4

MIF scaled E-field

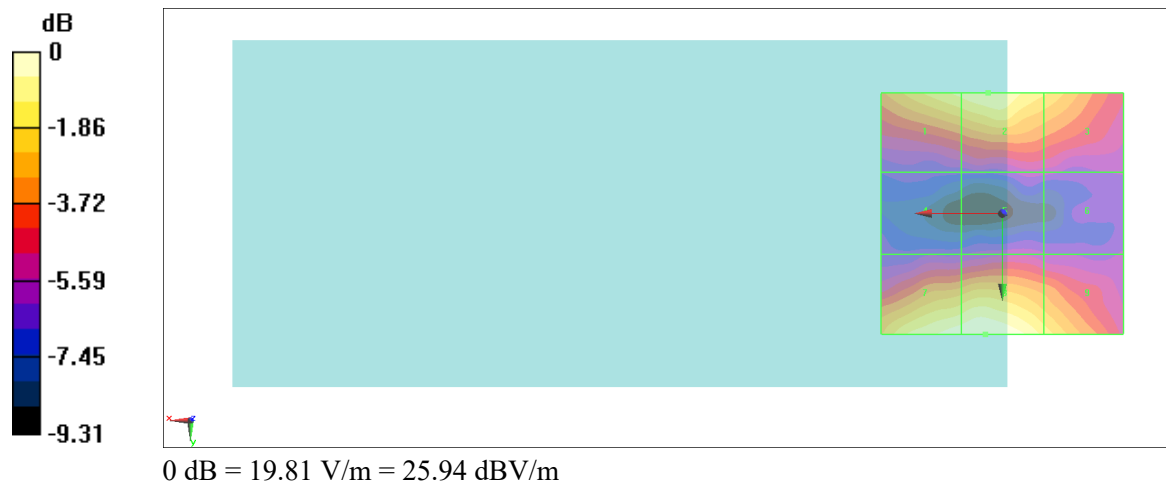
Grid 1 M4 24.92 dBV/m	Grid 2 M4 25.25 dBV/m	Grid 3 M4 24.2 dBV/m
Grid 4 M4 19.72 dBV/m	Grid 5 M4 20.29 dBV/m	Grid 6 M4 20 dBV/m
Grid 7 M4 25.76 dBV/m	Grid 8 M4 25.94 dBV/m	Grid 9 M4 24.53 dBV/m

Cursor:

Total = 25.94 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



#09_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

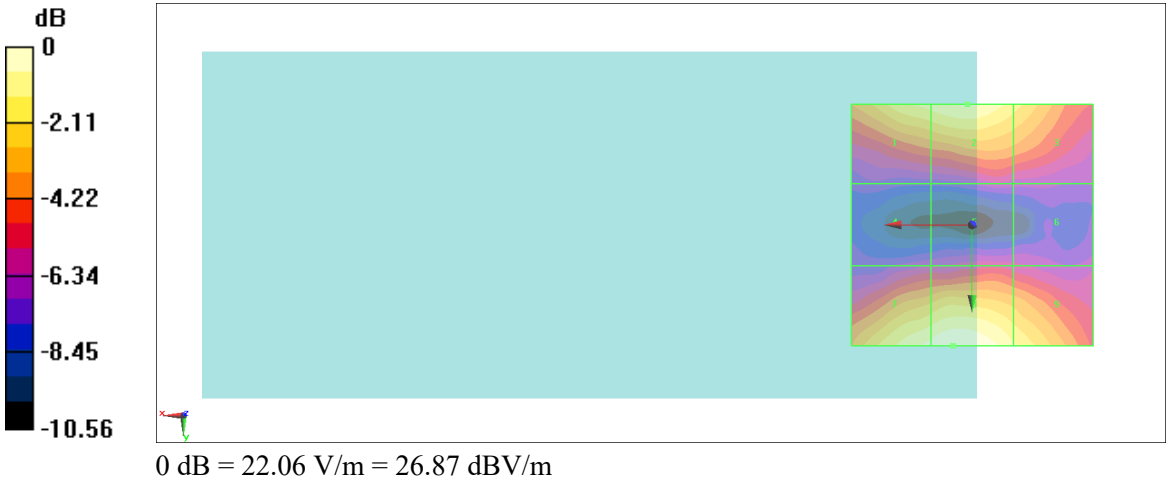
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 4.647 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.79 dBV/m	Grid 2 M4 26.27 dBV/m	Grid 3 M4 25.14 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 21.13 dBV/m	Grid 6 M4 20.82 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 26.87 dBV/m	Grid 9 M4 25.6 dBV/m

Cursor:
Total = 26.87 dBV/m
E Category: M4
Location: 4, 25, 8.7 mm



#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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

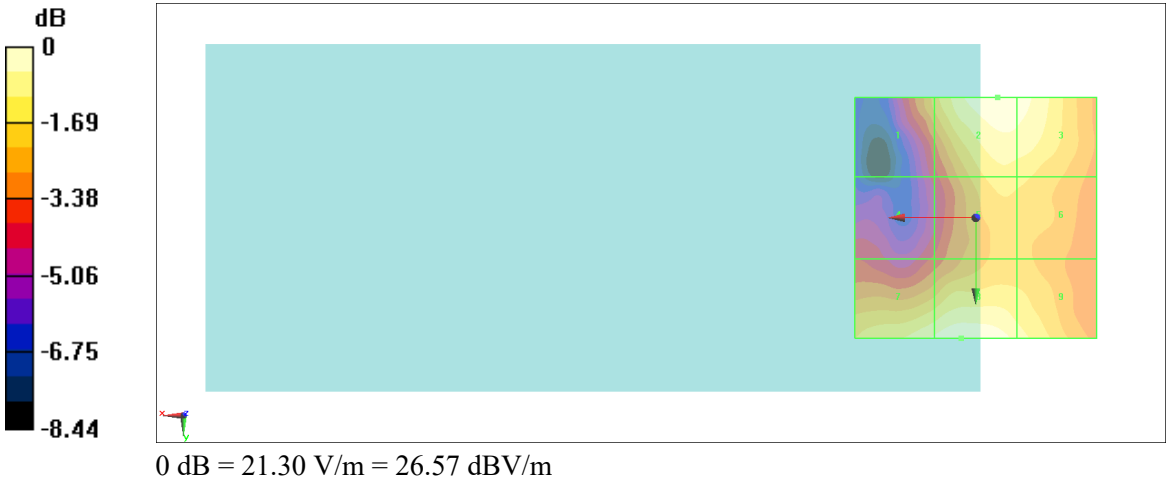
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.87 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.57 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.62 dBV/m	Grid 2 M4 26.48 dBV/m	Grid 3 M4 26.33 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 25.22 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 26.14 dBV/m	Grid 8 M4 26.57 dBV/m	Grid 9 M4 25.79 dBV/m

Cursor:
Total = 26.57 dBV/m
E Category: M4
Location: 3, 25, 8.7 mm



#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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

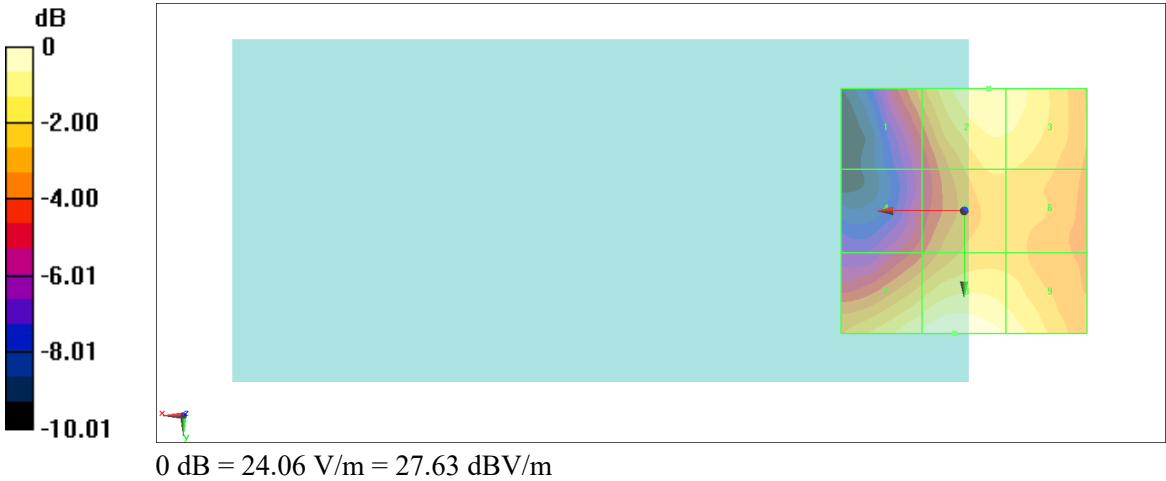
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.83 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 26.86 dBV/m	Grid 3 M4 26.76 dBV/m
Grid 4 M4 23.55 dBV/m	Grid 5 M4 25.74 dBV/m	Grid 6 M4 25.68 dBV/m
Grid 7 M4 27.13 dBV/m	Grid 8 M4 27.63 dBV/m	Grid 9 M4 26.91 dBV/m

Cursor:
Total = 27.63 dBV/m
E Category: M4
Location: 2, 25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 15.55 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.45 dBV/m	Grid 2 M4 26.68 dBV/m	Grid 3 M4 26.53 dBV/m
Grid 4 M4 24.16 dBV/m	Grid 5 M4 25.41 dBV/m	Grid 6 M4 25.25 dBV/m
Grid 7 M4 27.44 dBV/m	Grid 8 M4 27.94 dBV/m	Grid 9 M4 26.96 dBV/m

Cursor:

Total = 27.94 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 19.41 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.94 dBV/m

Emission category: M4

MIF scaled E-field

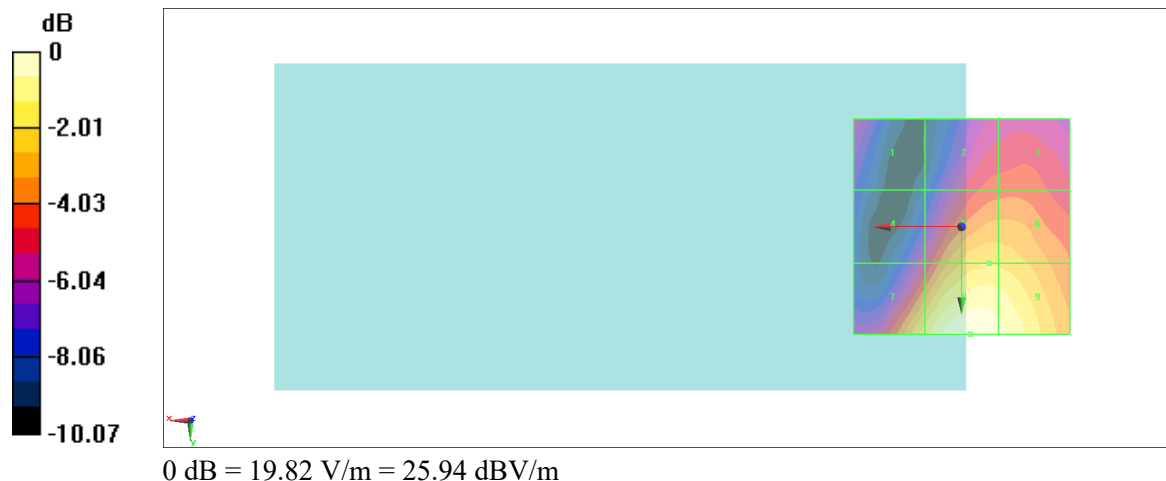
Grid 1 M4 20.28 dBV/m	Grid 2 M4 21.68 dBV/m	Grid 3 M4 21.76 dBV/m
Grid 4 M4 20.54 dBV/m	Grid 5 M4 23.93 dBV/m	Grid 6 M4 23.85 dBV/m
Grid 7 M4 24.39 dBV/m	Grid 8 M4 25.94 dBV/m	Grid 9 M4 25.52 dBV/m

Cursor:

Total = 25.94 dBV/m

E Category: M4

Location: -2, 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:1:8.87156

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 17.32 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.46 dBV/m

Emission category: M4

MIF scaled E-field

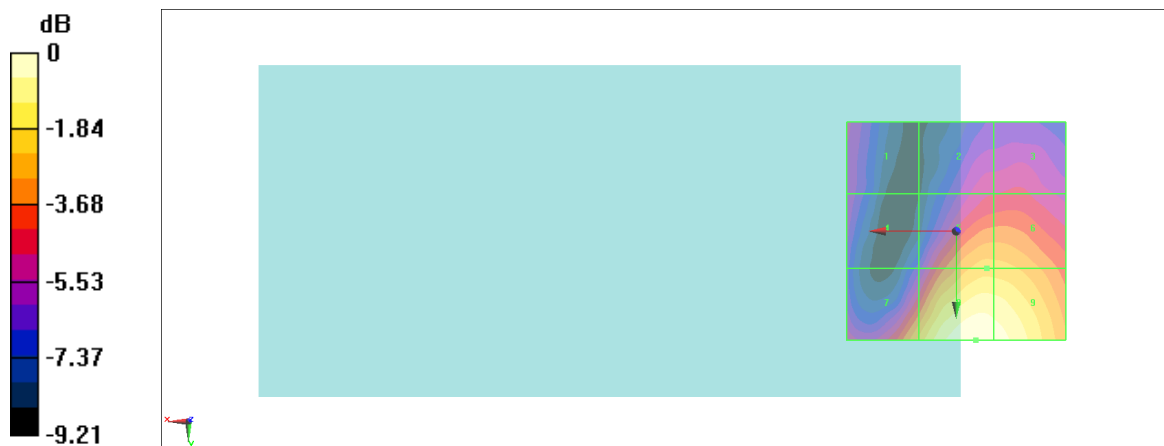
Grid 1 M4 20.19 dBV/m	Grid 2 M4 20.55 dBV/m	Grid 3 M4 20.74 dBV/m
Grid 4 M4 19.85 dBV/m	Grid 5 M4 23.33 dBV/m	Grid 6 M4 23.3 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 25.46 dBV/m	Grid 9 M4 25.24 dBV/m

Cursor:

Total = 25.46 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 18.75 V/m = 25.46 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:1:8.87156
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

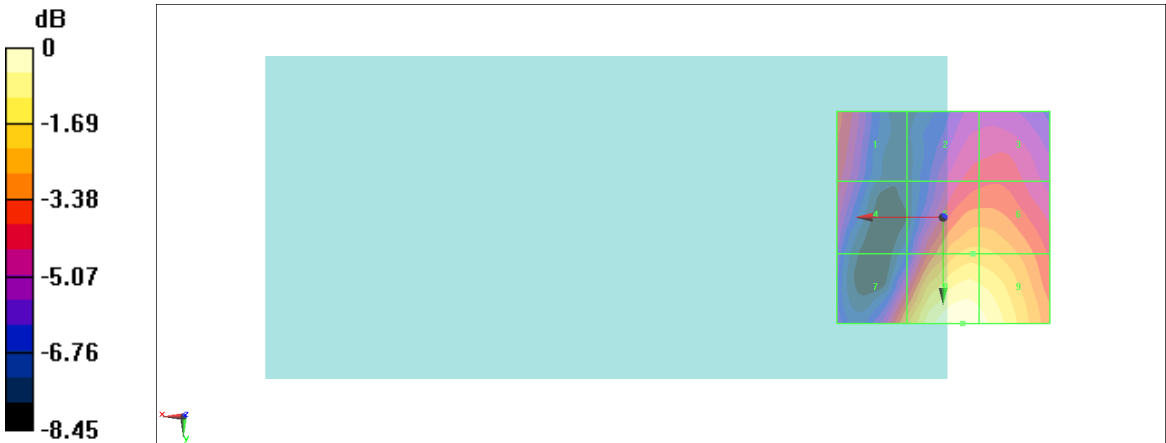
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 16.73 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 21.16 dBV/m	Grid 2 M4 20.74 dBV/m	Grid 3 M4 20.85 dBV/m
Grid 4 M4 20.6 dBV/m	Grid 5 M4 22.81 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M4 22.32 dBV/m	Grid 8 M4 24.82 dBV/m	Grid 9 M4 24.5 dBV/m

Cursor:
Total = 24.82 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm



0 dB = 17.42 V/m = 24.82 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2;HPUE

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 : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

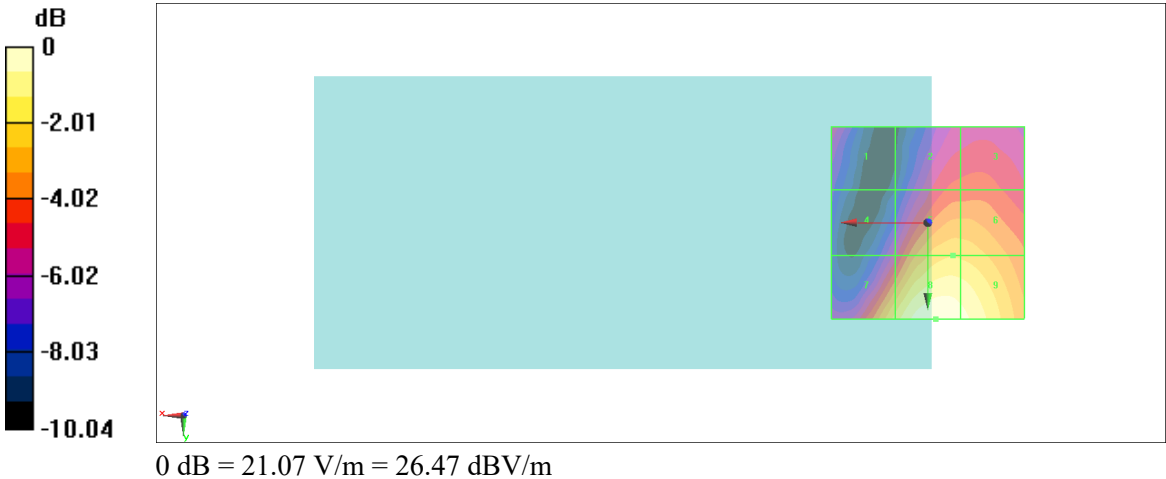
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.95 V/m; Power Drift = -0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.15 dBV/m	Grid 2 M4 22.13 dBV/m	Grid 3 M4 22.22 dBV/m
Grid 4 M4 20.86 dBV/m	Grid 5 M4 24.42 dBV/m	Grid 6 M4 24.35 dBV/m
Grid 7 M4 24.74 dBV/m	Grid 8 M4 26.47 dBV/m	Grid 9 M4 26.08 dBV/m

Cursor:
Total = 26.47 dBV/m
E Category: M4
Location: -2, 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: 1:8.87156

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 7.559 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.31 dBV/m

Emission category: M4

MIF scaled E-field

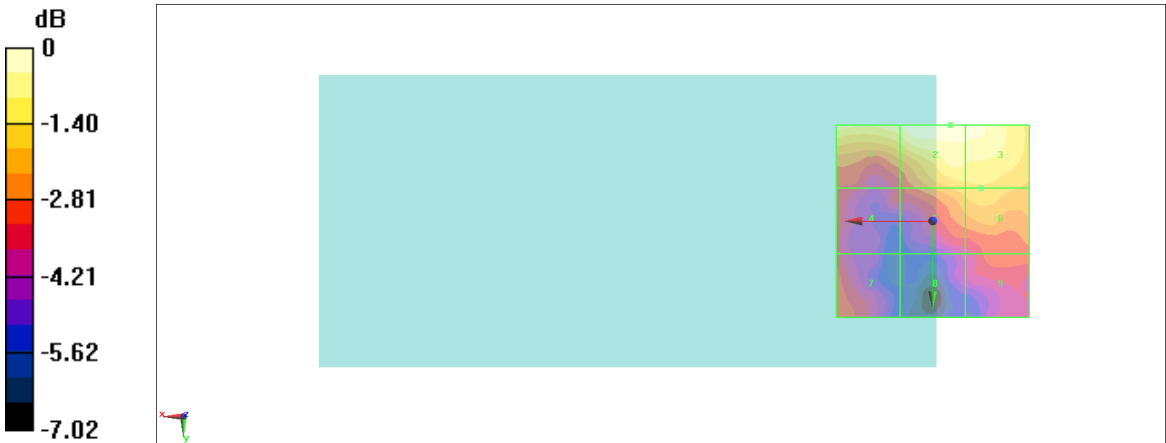
Grid 1 M4 17.87 dBV/m	Grid 2 M4 18.31 dBV/m	Grid 3 M4 18.25 dBV/m
Grid 4 M4 15.15 dBV/m	Grid 5 M4 16.71 dBV/m	Grid 6 M4 16.83 dBV/m
Grid 7 M4 15.38 dBV/m	Grid 8 M4 14.36 dBV/m	Grid 9 M4 15.34 dBV/m

Cursor:

Total = 18.31 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 8.230 V/m = 18.31 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: 1:8.87156

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 8.395 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.28 dBV/m

Emission category: M4

MIF scaled E-field

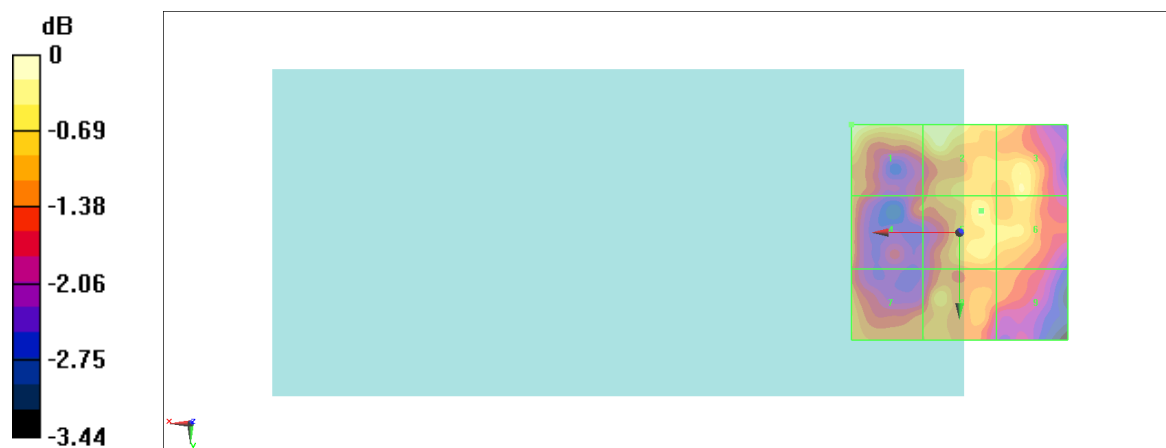
Grid 1 M4 16.28 dBV/m	Grid 2 M4 16 dBV/m	Grid 3 M4 15.85 dBV/m
Grid 4 M4 15.32 dBV/m	Grid 5 M4 15.87 dBV/m	Grid 6 M4 15.74 dBV/m
Grid 7 M4 15.43 dBV/m	Grid 8 M4 15.58 dBV/m	Grid 9 M4 15.17 dBV/m

Cursor:

Total = 16.28 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 6.515 V/m = 16.28 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: 1:8.87156

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 7.202 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.89 dBV/m

Emission category: M4

MIF scaled E-field

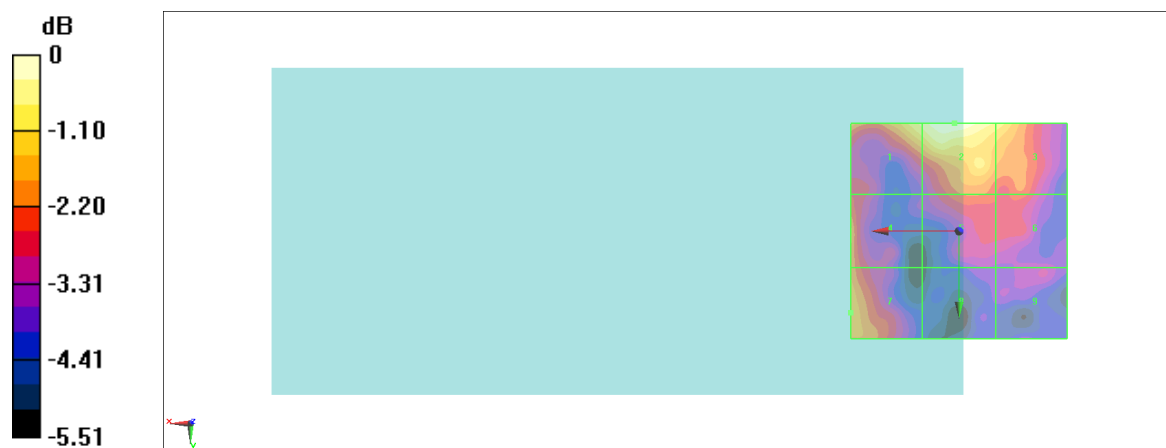
Grid 1 M4 16.31 dBV/m	Grid 2 M4 16.89 dBV/m	Grid 3 M4 16.11 dBV/m
Grid 4 M4 15.28 dBV/m	Grid 5 M4 14.74 dBV/m	Grid 6 M4 14.55 dBV/m
Grid 7 M4 15.43 dBV/m	Grid 8 M4 13.23 dBV/m	Grid 9 M4 13.69 dBV/m

Cursor:

Total = 16.89 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 6.993 V/m = 16.89 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0;HPUE

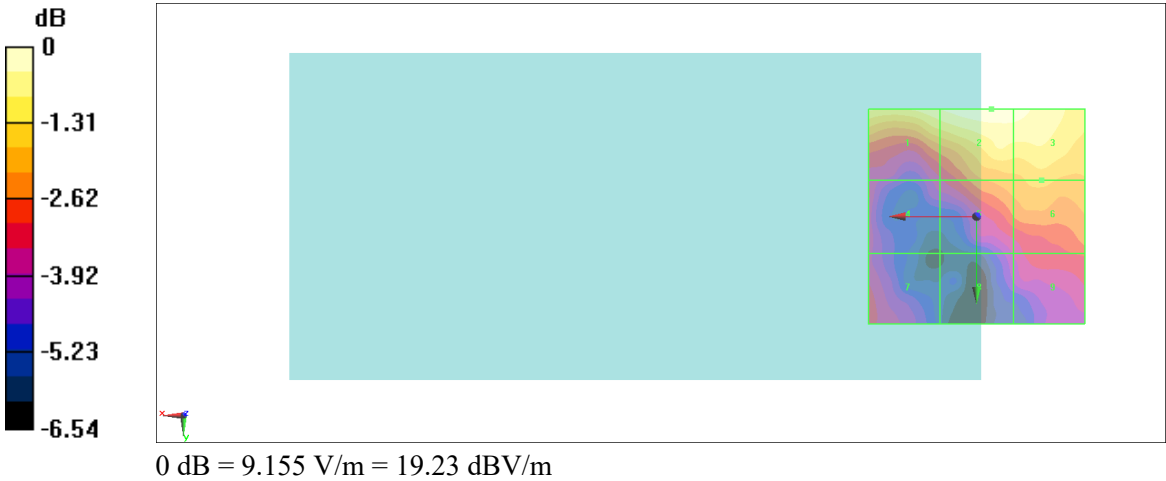
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 8.021 V/m; Power Drift = 0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 18.79 dBV/m	Grid 2 M4 19.23 dBV/m	Grid 3 M4 19.02 dBV/m
Grid 4 M4 15.89 dBV/m	Grid 5 M4 17.36 dBV/m	Grid 6 M4 17.68 dBV/m
Grid 7 M4 15.99 dBV/m	Grid 8 M4 15.38 dBV/m	Grid 9 M4 16.3 dBV/m

Cursor:
Total = 19.23 dBV/m
E Category: M4
Location: -3.5, -25, 8.7 mm



#21_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

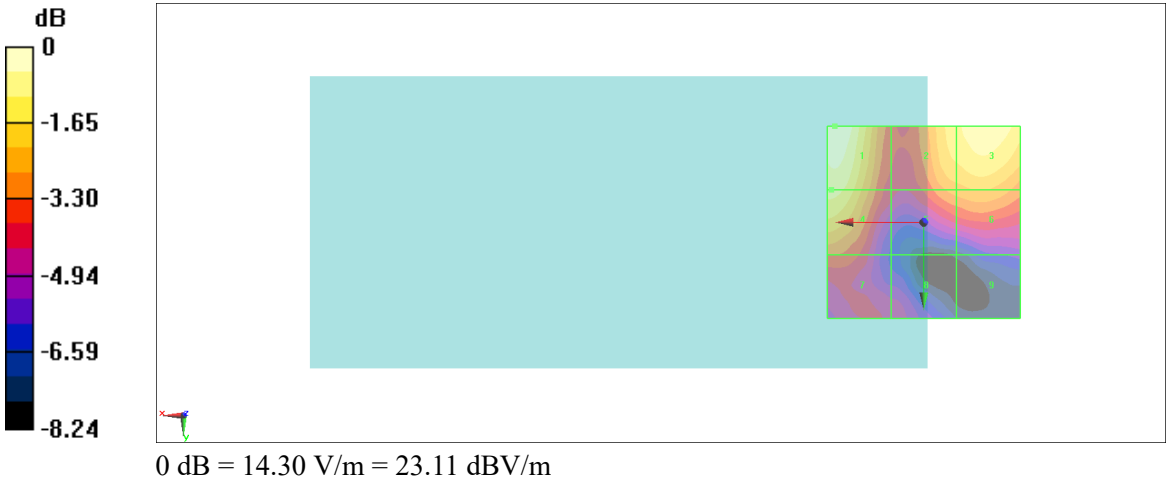
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = -0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 23.11 dBV/m	Grid 2 M4 21.89 dBV/m	Grid 3 M4 22.35 dBV/m
Grid 4 M4 22.22 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 20.96 dBV/m
Grid 7 M4 19.83 dBV/m	Grid 8 M4 18.61 dBV/m	Grid 9 M4 17.31 dBV/m

Cursor:
Total = 23.11 dBV/m
E Category: M4
Location: 23, -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 : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 10.18 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

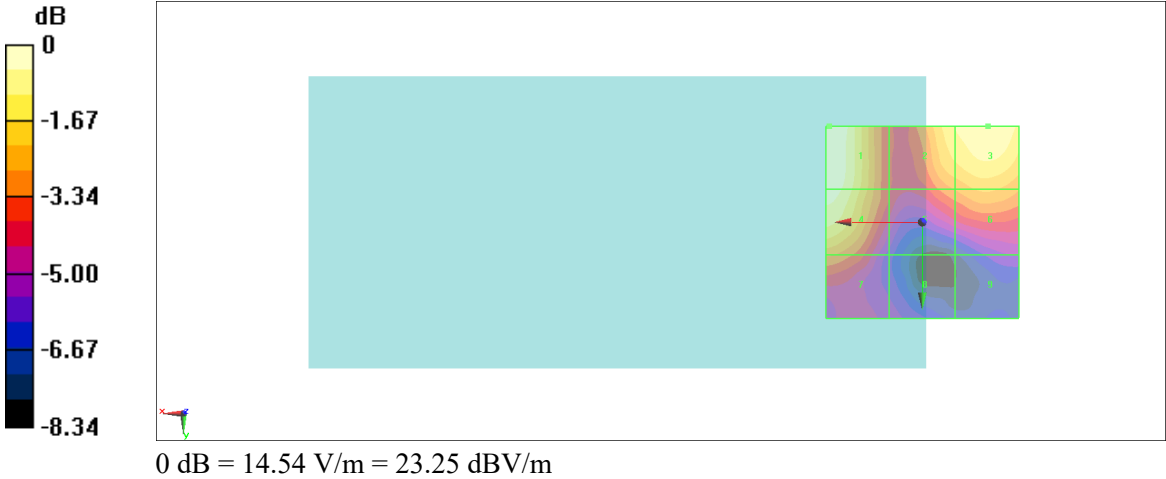
RF audio interference level = 23.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.25 dBV/m	Grid 2 M4 22.19 dBV/m	Grid 3 M4 22.65 dBV/m
Grid 4 M4 22.97 dBV/m	Grid 5 M4 20.5 dBV/m	Grid 6 M4 21.14 dBV/m
Grid 7 M4 20.6 dBV/m	Grid 8 M4 18.04 dBV/m	Grid 9 M4 17.73 dBV/m

Cursor:
Total = 23.25 dBV/m
E Category: M4
Location: 24, -25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

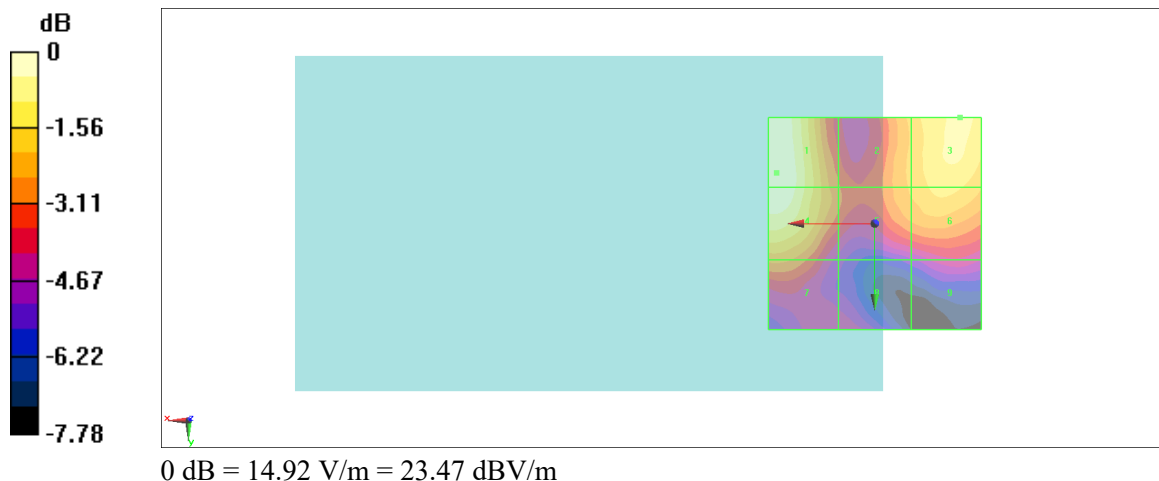
Grid 1 M4 23.47 dBV/m	Grid 2 M4 21.59 dBV/m	Grid 3 M4 22.56 dBV/m
Grid 4 M4 23.41 dBV/m	Grid 5 M4 21.48 dBV/m	Grid 6 M4 22.1 dBV/m
Grid 7 M4 21.08 dBV/m	Grid 8 M4 19.29 dBV/m	Grid 9 M4 19.26 dBV/m

Cursor:

Total = 23.47 dBV/m

E Category: M4

Location: 23, -12, 8.7 mm



#24_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 9.848 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.62 dBV/m

Emission category: M4

MIF scaled E-field

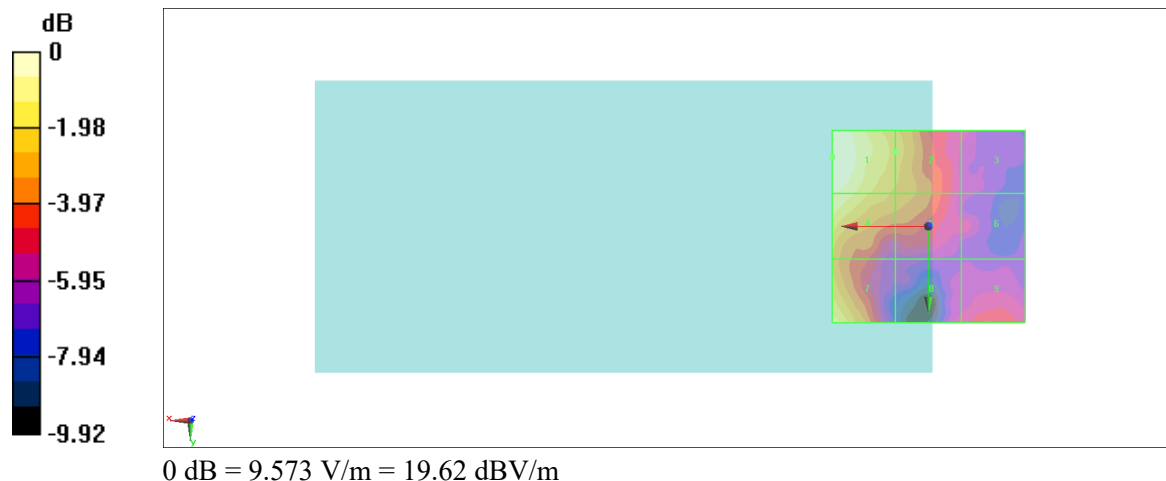
Grid 1 M4 19.62 dBV/m	Grid 2 M4 17.37 dBV/m	Grid 3 M4 14.09 dBV/m
Grid 4 M4 19.06 dBV/m	Grid 5 M4 16.85 dBV/m	Grid 6 M4 14 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 14 dBV/m	Grid 9 M4 15.07 dBV/m

Cursor:

Total = 19.62 dBV/m

E Category: M4

Location: 25, -18, 8.7 mm



#25_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 10.34 V/m; Power Drift = -0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.85 dBV/m

Emission category: M4

MIF scaled E-field

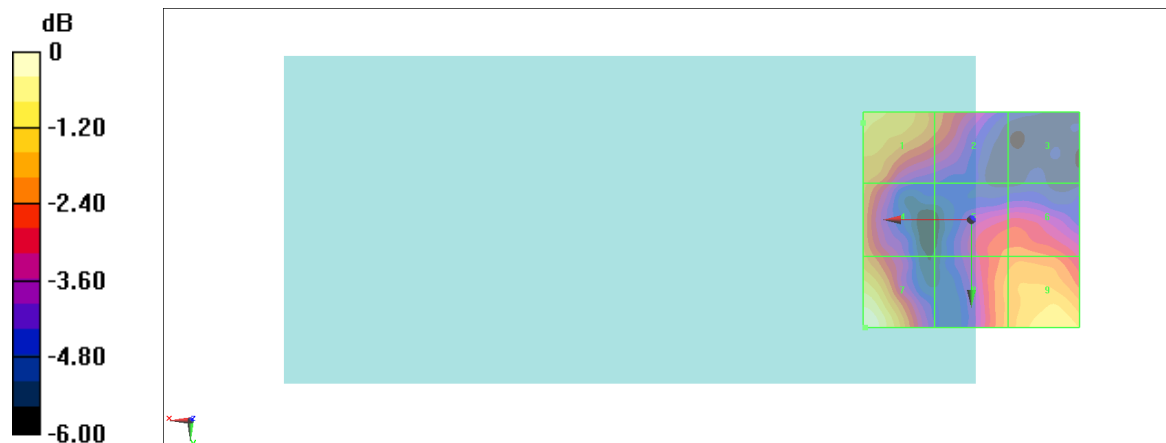
Grid 1 M4 18.69 dBV/m	Grid 2 M4 17.7 dBV/m	Grid 3 M4 15.17 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 17.61 dBV/m	Grid 6 M4 17.72 dBV/m
Grid 7 M4 19.85 dBV/m	Grid 8 M4 18 dBV/m	Grid 9 M4 19.02 dBV/m

Cursor:

Total = 19.85 dBV/m

E Category: M4

Location: 24.5, 25, 8.7 mm



0 dB = 9.825 V/m = 19.85 dBV/m

#26_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 7.526 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.03 dBV/m

Emission category: M4

MIF scaled E-field

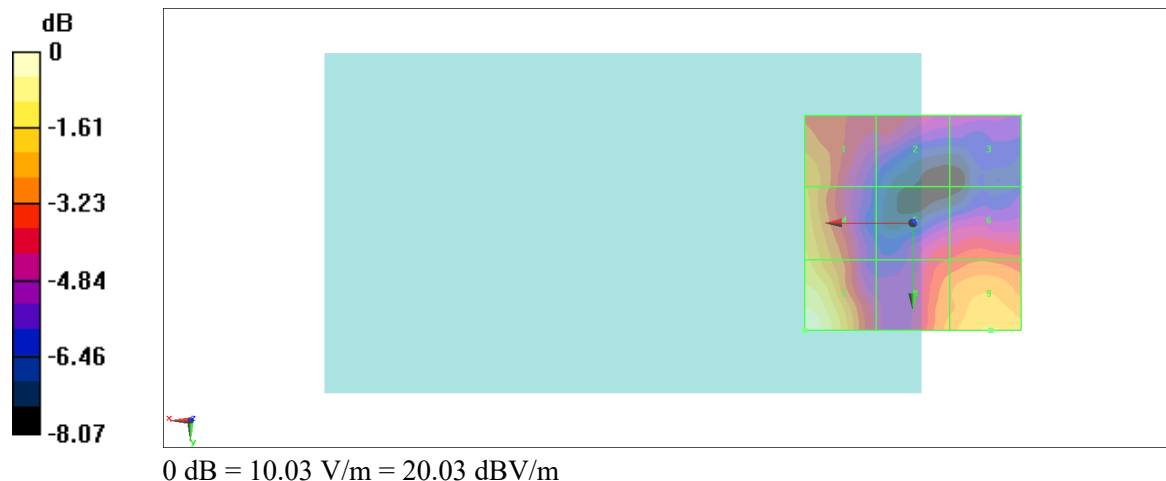
Grid 1 M4 17.89 dBV/m	Grid 2 M4 15.98 dBV/m	Grid 3 M4 15.13 dBV/m
Grid 4 M4 18.57 dBV/m	Grid 5 M4 16.31 dBV/m	Grid 6 M4 16.74 dBV/m
Grid 7 M4 20.03 dBV/m	Grid 8 M4 17.6 dBV/m	Grid 9 M4 18.47 dBV/m

Cursor:

Total = 20.03 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 24.90 V/m; Power Drift = -0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.51 dBV/m

Emission category: M4

MIF scaled E-field

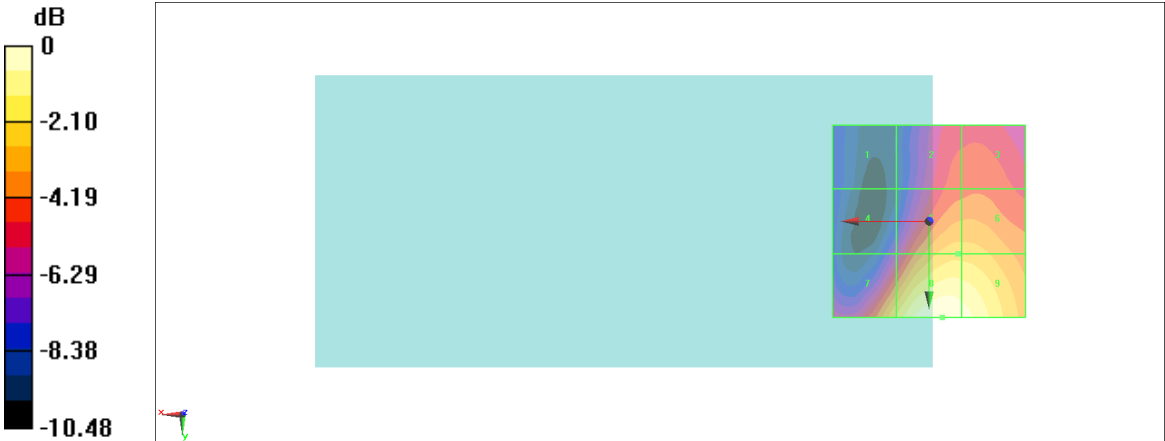
Grid 1 M4 20.86 dBV/m	Grid 2 M4 24.15 dBV/m	Grid 3 M4 24.26 dBV/m
Grid 4 M4 22.11 dBV/m	Grid 5 M4 26.18 dBV/m	Grid 6 M4 26.17 dBV/m
Grid 7 M4 26.53 dBV/m	Grid 8 M4 28.51 dBV/m	Grid 9 M4 28.18 dBV/m

Cursor:

Total = 28.51 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 26.64 V/m = 28.51 dBV/m

#28_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2+1;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 25.79 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.11 dBV/m

Emission category: M4

MIF scaled E-field

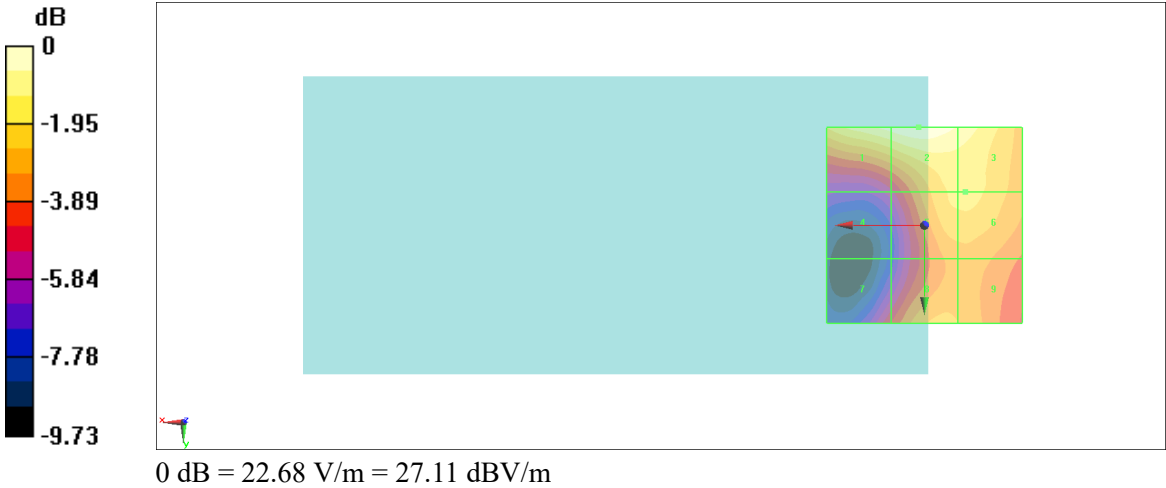
Grid 1 M4 26.77 dBV/m	Grid 2 M4 27.11 dBV/m	Grid 3 M4 26.42 dBV/m
Grid 4 M4 21.78 dBV/m	Grid 5 M4 25.33 dBV/m	Grid 6 M4 25.35 dBV/m
Grid 7 M4 22.67 dBV/m	Grid 8 M4 24.71 dBV/m	Grid 9 M4 24.55 dBV/m

Cursor:

Total = 27.11 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#29_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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 7.129 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

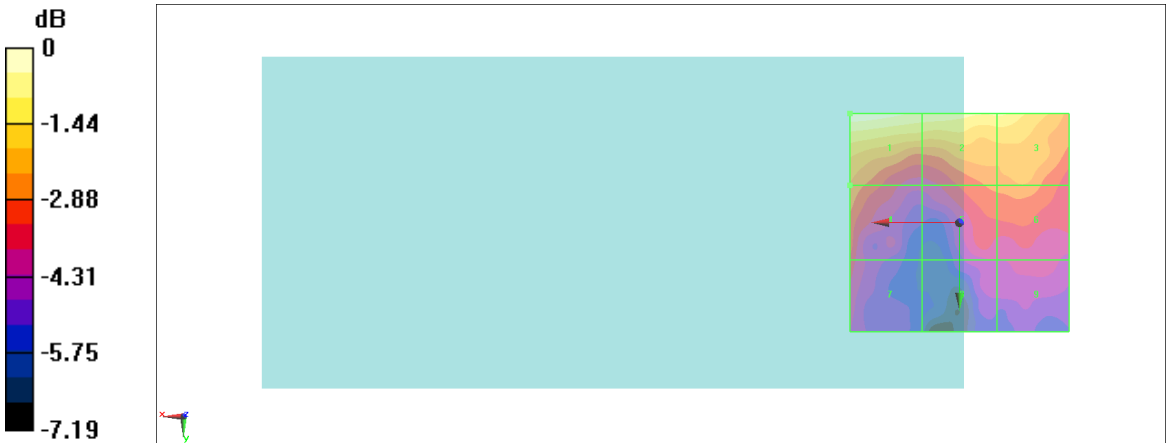
RF audio interference level = 18.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.35 dBV/m	Grid 2 M4 17.78 dBV/m	Grid 3 M4 17.52 dBV/m
Grid 4 M4 15.93 dBV/m	Grid 5 M4 15.66 dBV/m	Grid 6 M4 15.92 dBV/m
Grid 7 M4 14.95 dBV/m	Grid 8 M4 14.05 dBV/m	Grid 9 M4 14.34 dBV/m

Cursor:
Total = 18.35 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



0 dB = 8.272 V/m = 18.35 dBV/m

#30_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0+5;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.68 dBV/m

Emission category: M4

MIF scaled E-field

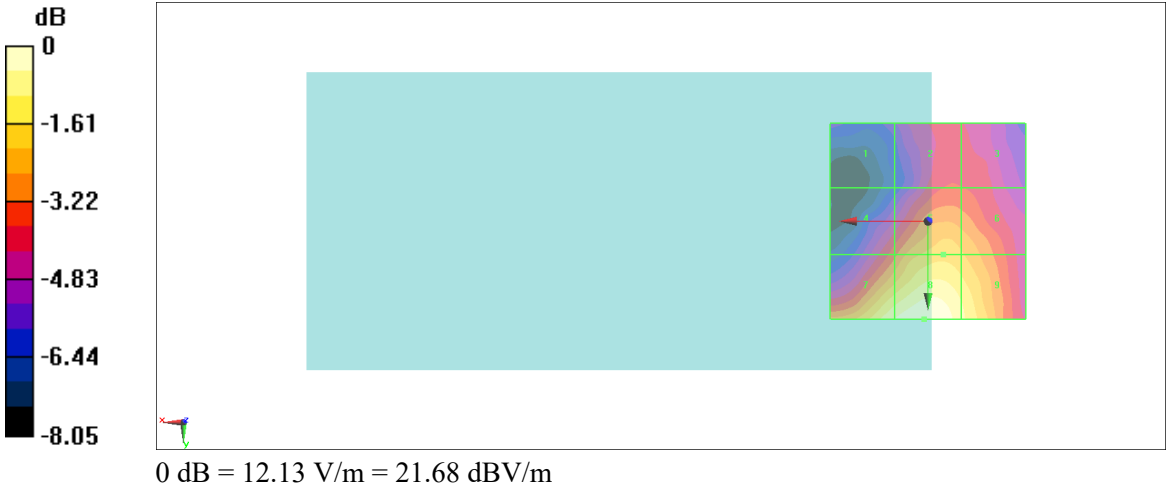
Grid 1 M4 16.29 dBV/m	Grid 2 M4 18.03 dBV/m	Grid 3 M4 17.97 dBV/m
Grid 4 M4 18.33 dBV/m	Grid 5 M4 19.89 dBV/m	Grid 6 M4 19.62 dBV/m
Grid 7 M4 21.18 dBV/m	Grid 8 M4 21.68 dBV/m	Grid 9 M4 20.78 dBV/m

Cursor:

Total = 21.68 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



#31_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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 39.93 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

RF audio interference level = 31.59 dBV/m

Emission category: M3

MIF scaled E-field

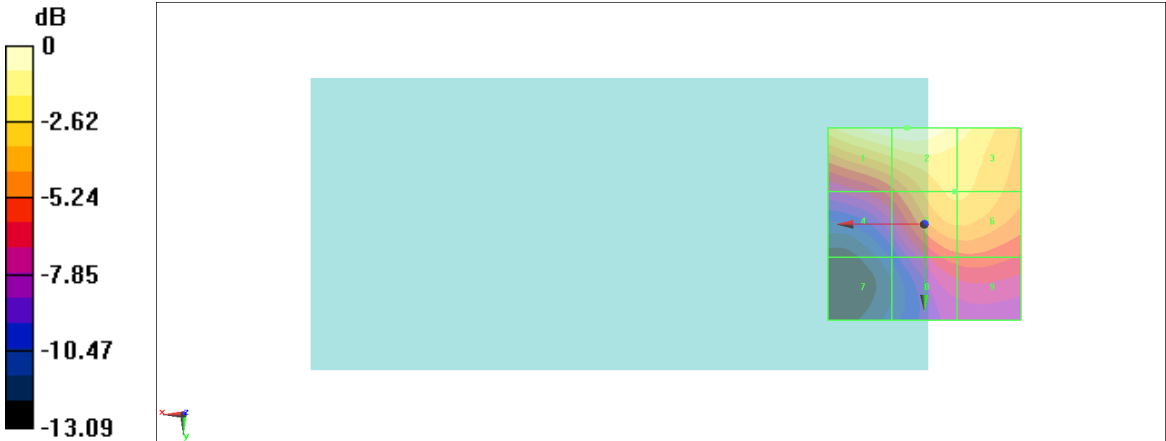
Grid 1 M3 31.44 dBV/m	Grid 2 M3 31.59 dBV/m	Grid 3 M3 30.41 dBV/m
Grid 4 M4 26.02 dBV/m	Grid 5 M4 29.09 dBV/m	Grid 6 M4 29.09 dBV/m
Grid 7 M4 21.33 dBV/m	Grid 8 M4 26.02 dBV/m	Grid 9 M4 26.16 dBV/m

Cursor:

Total = 31.59 dBV/m

E Category: M3

Location: 4.5, -25, 8.7 mm



0 dB = 37.97 V/m = 31.59 dBV/m

#32_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2+5;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 17.97 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

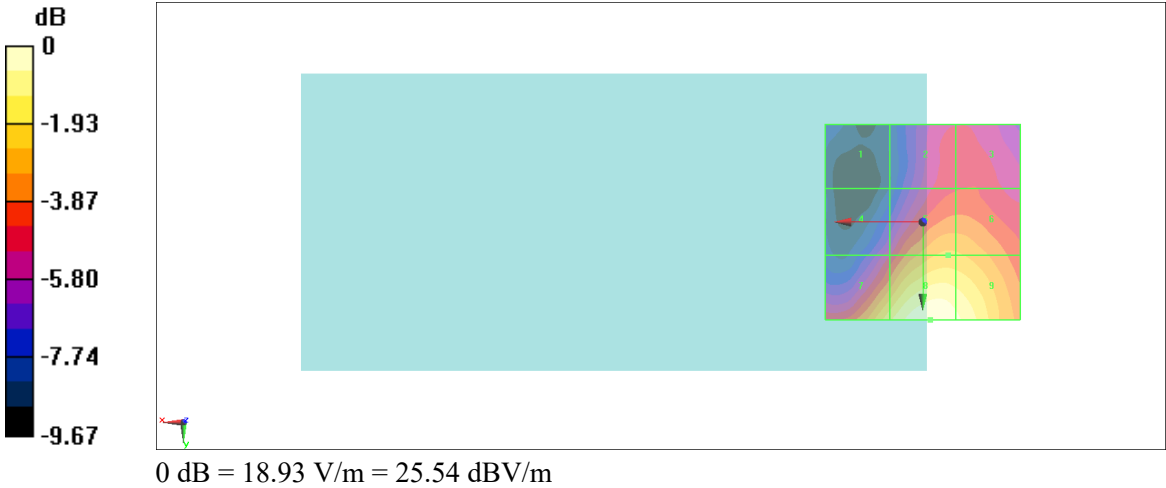
RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.63 dBV/m	Grid 2 M4 21 dBV/m	Grid 3 M4 21.07 dBV/m
Grid 4 M4 20.37 dBV/m	Grid 5 M4 23.15 dBV/m	Grid 6 M4 23.09 dBV/m
Grid 7 M4 24.13 dBV/m	Grid 8 M4 25.54 dBV/m	Grid 9 M4 25.08 dBV/m

Cursor:
Total = 25.54 dBV/m
E Category: M4
Location: -2, 25, 8.7 mm



#33_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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 22.77 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

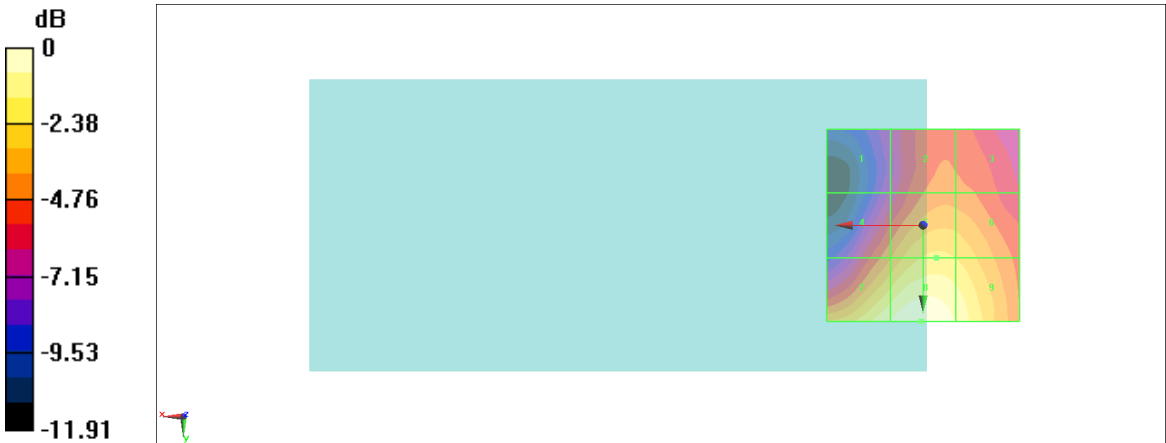
RF audio interference level = 26.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.14 dBV/m	Grid 2 M4 21.81 dBV/m	Grid 3 M4 21.67 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 23.92 dBV/m	Grid 6 M4 23.69 dBV/m
Grid 7 M4 25.36 dBV/m	Grid 8 M4 26.09 dBV/m	Grid 9 M4 25.2 dBV/m

Cursor:
Total = 26.09 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm



0 dB = 20.15 V/m = 26.09 dBV/m

#34_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0+1;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 23.95 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.00 dBV/m

Emission category: M4

MIF scaled E-field

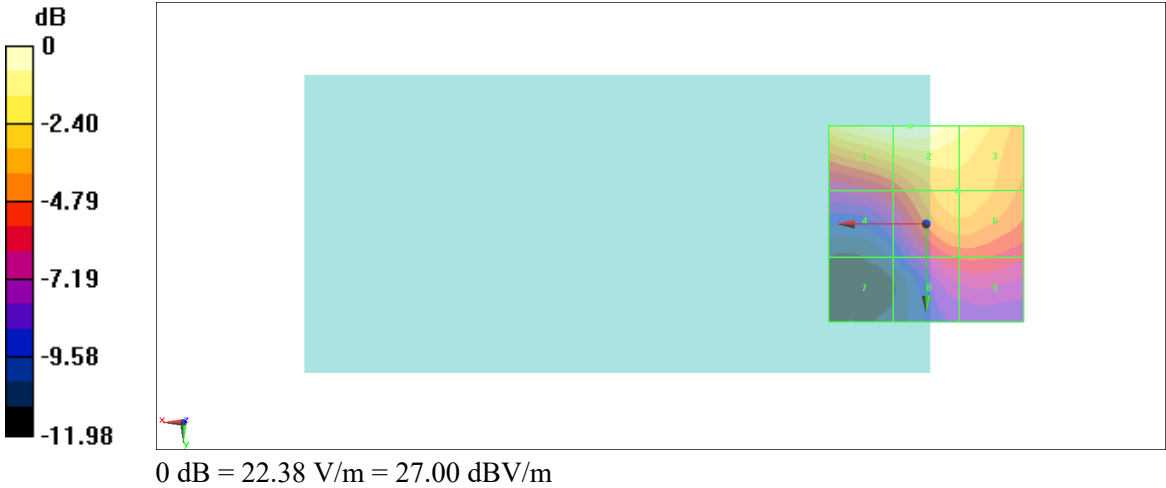
Grid 1 M4 26.84 dBV/m	Grid 2 M4 27 dBV/m	Grid 3 M4 25.82 dBV/m
Grid 4 M4 21.52 dBV/m	Grid 5 M4 24.36 dBV/m	Grid 6 M4 24.36 dBV/m
Grid 7 M4 17.05 dBV/m	Grid 8 M4 21.53 dBV/m	Grid 9 M4 21.65 dBV/m

Cursor:

Total = 27.00 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



#35_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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 13.80 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

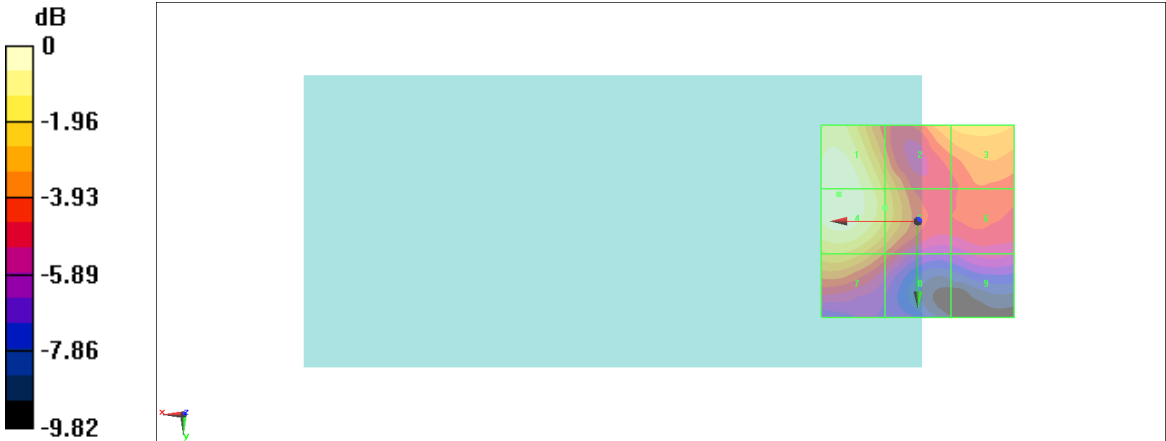
RF audio interference level = 23.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.59 dBV/m	Grid 2 M4 21.38 dBV/m	Grid 3 M4 21.33 dBV/m
Grid 4 M4 23.6 dBV/m	Grid 5 M4 21.71 dBV/m	Grid 6 M4 19.62 dBV/m
Grid 7 M4 21.63 dBV/m	Grid 8 M4 19.57 dBV/m	Grid 9 M4 18.03 dBV/m

Cursor:
Total = 23.60 dBV/m
E Category: M4
Location: 20.5, -7, 8.7 mm



0 dB = 15.13 V/m = 23.60 dBV/m

#36_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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 9.164 V/m; Power Drift = 0.18 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.09 dBV/m

Emission category: M4

MIF scaled E-field

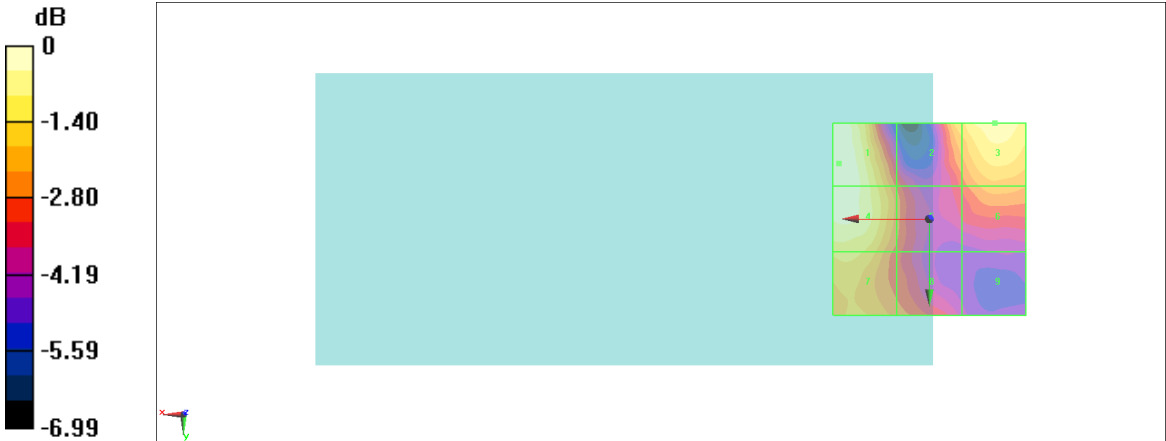
Grid 1 M4 21.09 dBV/m	Grid 2 M4 19.66 dBV/m	Grid 3 M4 20.4 dBV/m
Grid 4 M4 21.02 dBV/m	Grid 5 M4 18.64 dBV/m	Grid 6 M4 19.05 dBV/m
Grid 7 M4 19.92 dBV/m	Grid 8 M4 18.61 dBV/m	Grid 9 M4 16.66 dBV/m

Cursor:

Total = 21.09 dBV/m

E Category: M4

Location: 23.5, -14.5, 8.7 mm



0 dB = 11.34 V/m = 21.09 dBV/m

#37_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6+1;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 27.22 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

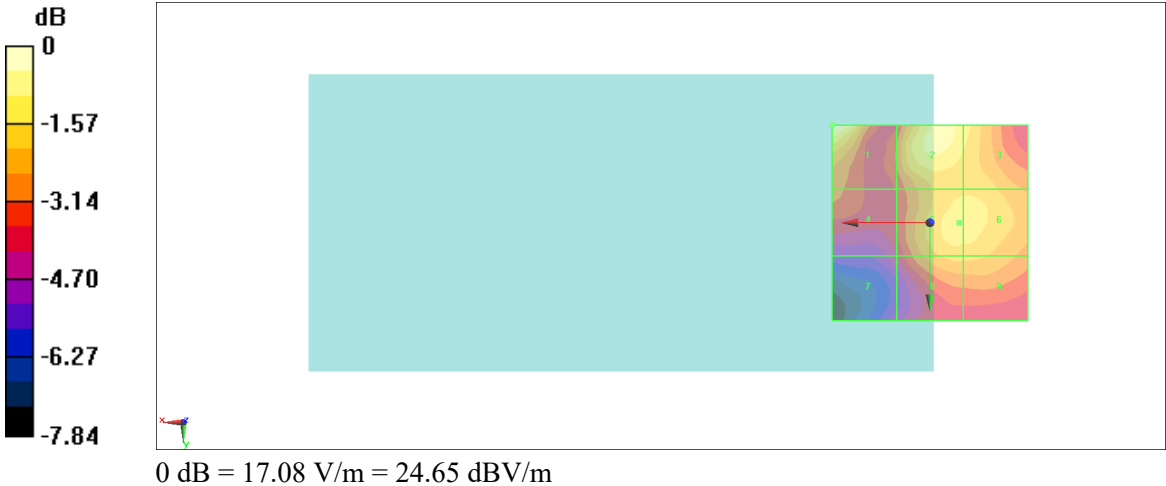
RF audio interference level = 24.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.65 dBV/m	Grid 2 M4 23.87 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 21.67 dBV/m	Grid 5 M4 23.35 dBV/m	Grid 6 M4 23.34 dBV/m
Grid 7 M4 20.47 dBV/m	Grid 8 M4 22.76 dBV/m	Grid 9 M4 22.75 dBV/m

Cursor:
Total = 24.65 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



#38_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6+1;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 18.94 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.77 dBV/m

Emission category: M4

MIF scaled E-field

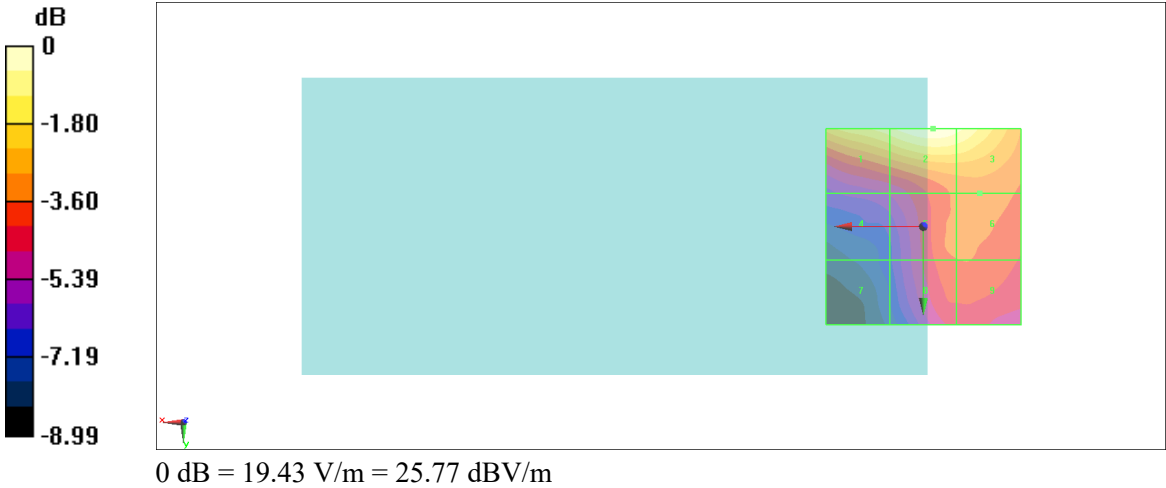
Grid 1 M4 25.02 dBV/m	Grid 2 M4 25.77 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 20.52 dBV/m	Grid 5 M4 22.34 dBV/m	Grid 6 M4 22.51 dBV/m
Grid 7 M4 19.11 dBV/m	Grid 8 M4 22.17 dBV/m	Grid 9 M4 22.21 dBV/m

Cursor:

Total = 25.77 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



#39_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7;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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 6.177 V/m; Power Drift = -0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.72 dBV/m

Emission category: M4

MIF scaled E-field

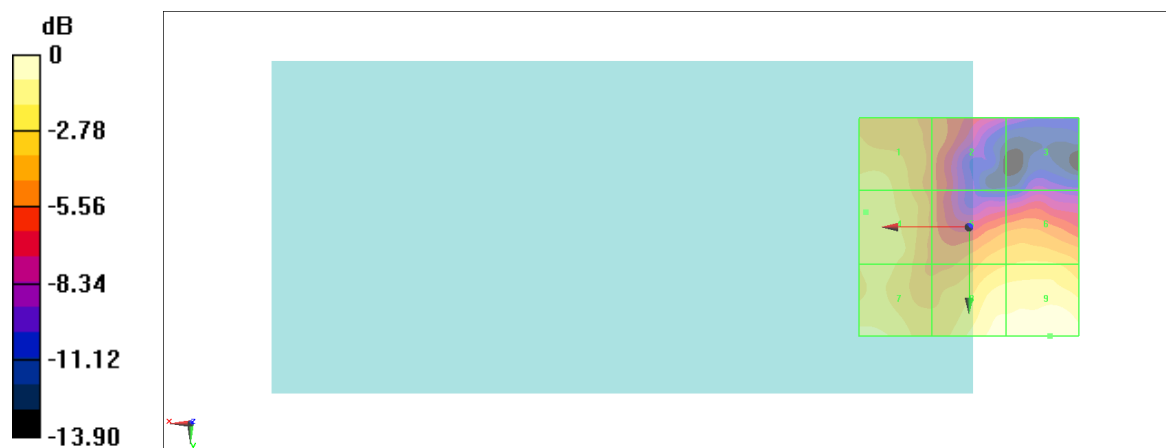
Grid 1 M4 16.56 dBV/m	Grid 2 M4 13.78 dBV/m	Grid 3 M4 10.04 dBV/m
Grid 4 M4 16.8 dBV/m	Grid 5 M4 15.87 dBV/m	Grid 6 M4 16.13 dBV/m
Grid 7 M4 17.34 dBV/m	Grid 8 M4 18.3 dBV/m	Grid 9 M4 18.72 dBV/m

Cursor:

Total = 18.72 dBV/m

E Category: M4

Location: -18.5, 25, 8.7 mm



0 dB = 8.627 V/m = 18.72 dBV/m

#40_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7;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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 5.553 V/m; Power Drift = 0.19 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.39 dBV/m

Emission category: M4

MIF scaled E-field

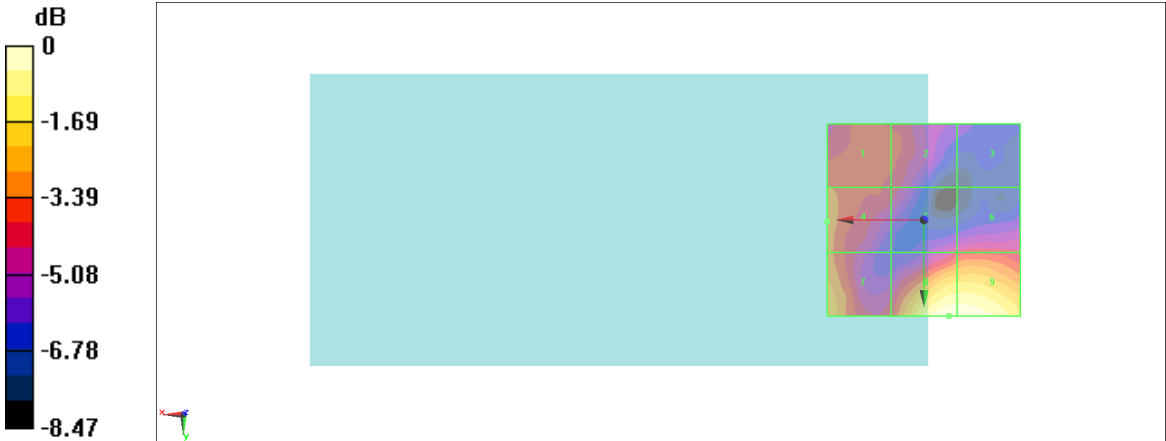
Grid 1 M4 17.03 dBV/m	Grid 2 M4 16.76 dBV/m	Grid 3 M4 14.78 dBV/m
Grid 4 M4 17.47 dBV/m	Grid 5 M4 16.21 dBV/m	Grid 6 M4 16.37 dBV/m
Grid 7 M4 18.24 dBV/m	Grid 8 M4 20.39 dBV/m	Grid 9 M4 20.34 dBV/m

Cursor:

Total = 20.39 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 10.46 V/m = 20.39 dBV/m

#41_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7+5;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 8.975 V/m; Power Drift = -0.18 dB

Applied MIF = -1.64 dB

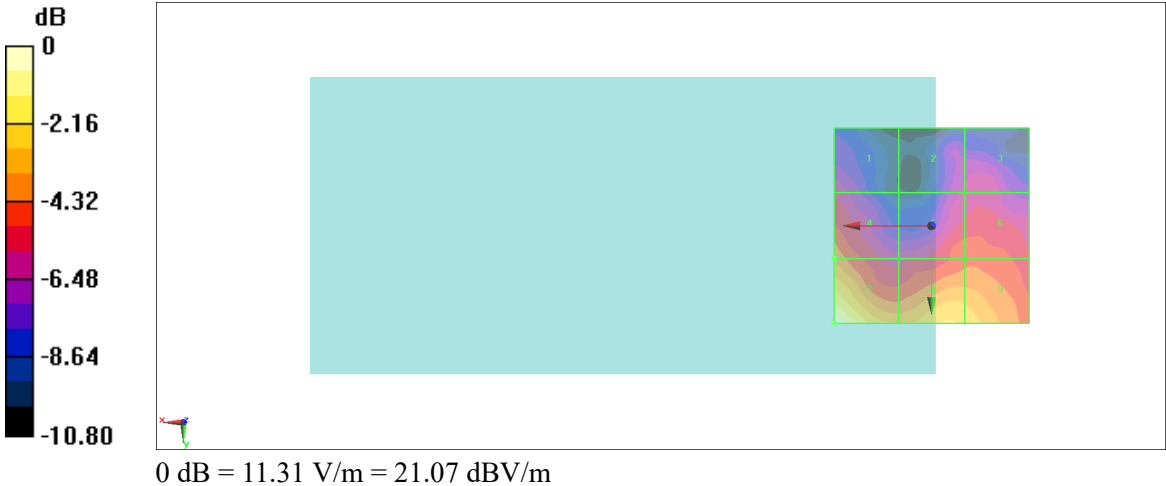
RF audio interference level = 21.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.32 dBV/m	Grid 2 M4 14.81 dBV/m	Grid 3 M4 15.24 dBV/m
Grid 4 M4 17.5 dBV/m	Grid 5 M4 16.53 dBV/m	Grid 6 M4 16.59 dBV/m
Grid 7 M4 21.07 dBV/m	Grid 8 M4 19 dBV/m	Grid 9 M4 18.67 dBV/m

Cursor:
Total = 21.07 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#42_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7+5;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 9.510 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

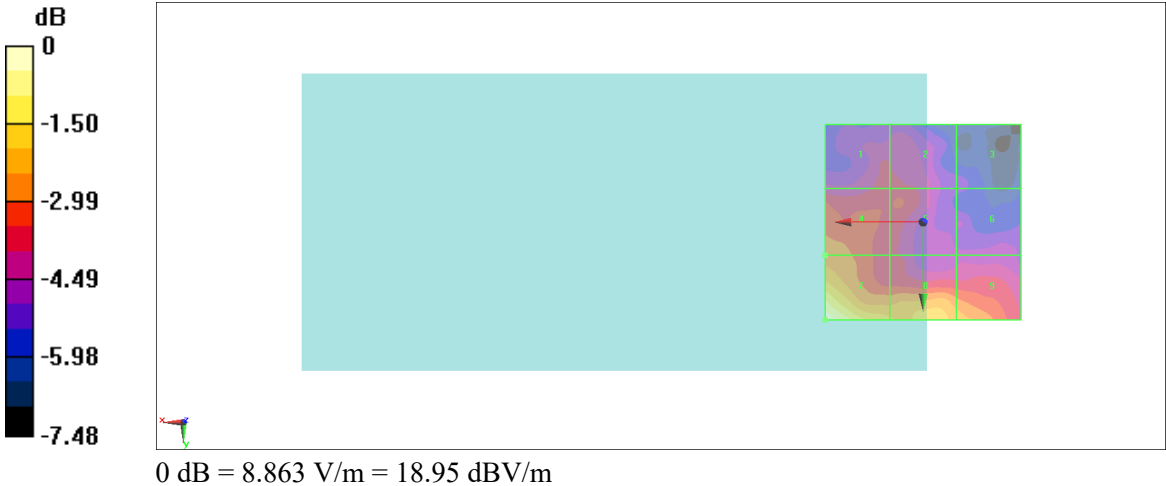
RF audio interference level = 18.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.27 dBV/m	Grid 2 M4 15.27 dBV/m	Grid 3 M4 13.75 dBV/m
Grid 4 M4 16.26 dBV/m	Grid 5 M4 15.53 dBV/m	Grid 6 M4 14.26 dBV/m
Grid 7 M4 18.95 dBV/m	Grid 8 M4 17.25 dBV/m	Grid 9 M4 16.74 dBV/m

Cursor:
Total = 18.95 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#43_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 1;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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 53.36 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.28 dBV/m

Emission category: M4

MIF scaled E-field

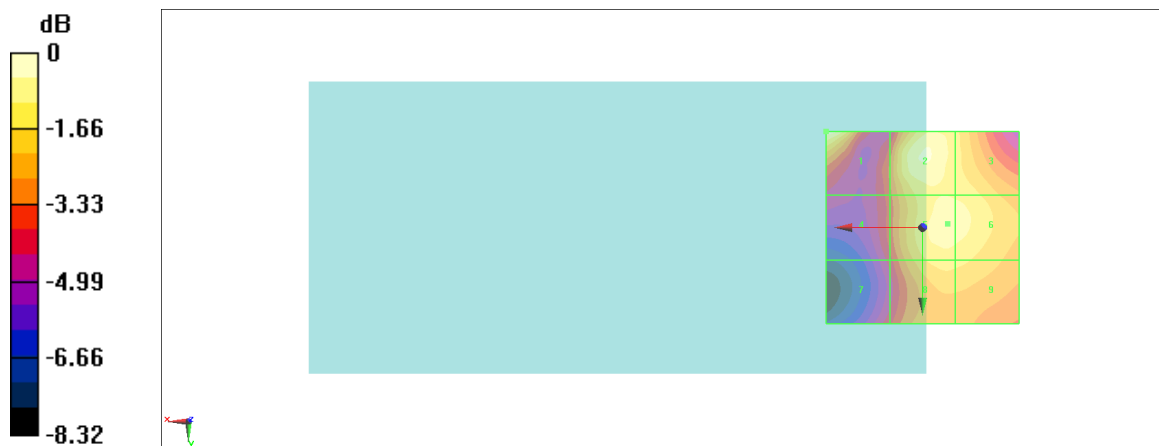
Grid 1 M4 29.28 dBV/m	Grid 2 M4 28.85 dBV/m	Grid 3 M4 28.1 dBV/m
Grid 4 M4 25.8 dBV/m	Grid 5 M4 28.45 dBV/m	Grid 6 M4 28.41 dBV/m
Grid 7 M4 25.33 dBV/m	Grid 8 M4 27.9 dBV/m	Grid 9 M4 27.82 dBV/m

Cursor:

Total = 29.28 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 29.12 V/m = 29.28 dBV/m

#44_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 1;HPUE

DUT: F10

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 52.05 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

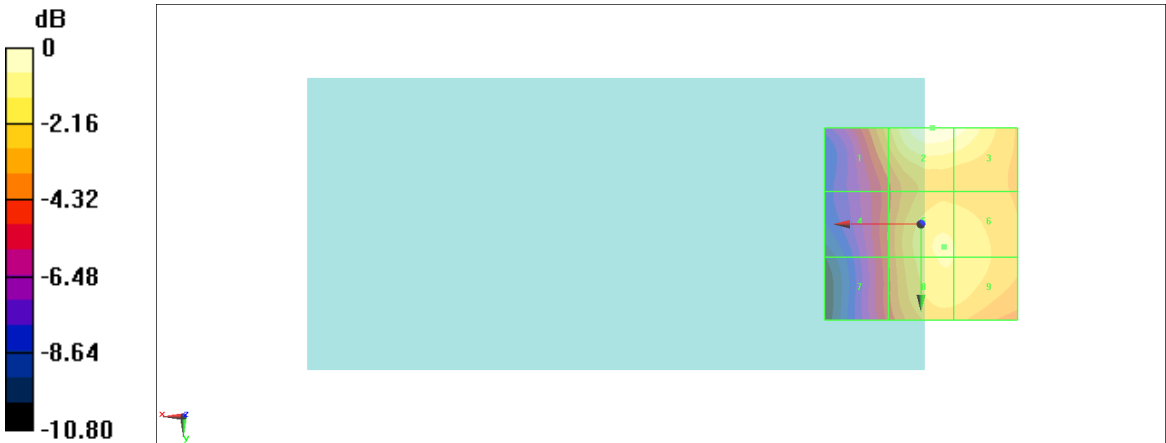
RF audio interference level = 30.75 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.36 dBV/m	Grid 2 M3 30.75 dBV/m	Grid 3 M3 30.49 dBV/m
Grid 4 M4 26.53 dBV/m	Grid 5 M4 29.44 dBV/m	Grid 6 M4 29.34 dBV/m
Grid 7 M4 26.4 dBV/m	Grid 8 M4 29.39 dBV/m	Grid 9 M4 29.33 dBV/m

Cursor:
Total = 30.75 dBV/m
E Category: M3
Location: -3, -25, 8.7 mm



0 dB = 34.49 V/m = 30.75 dBV/m

#45_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6+5;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 10.40 V/m; Power Drift = -0.17 dB

Applied MIF = -1.64 dB

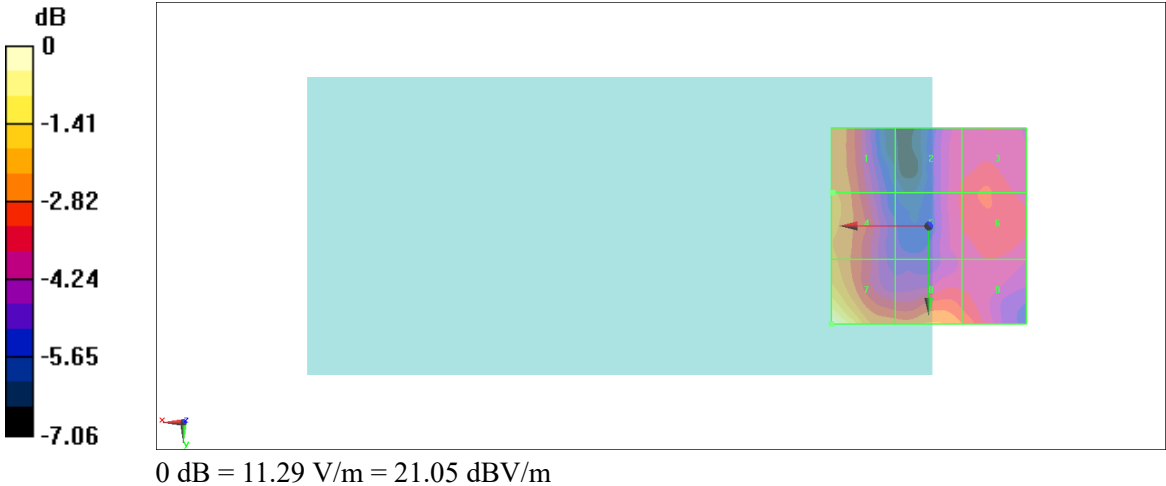
RF audio interference level = 21.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.73 dBV/m	Grid 2 M4 17.42 dBV/m	Grid 3 M4 17.81 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 17.43 dBV/m	Grid 6 M4 17.81 dBV/m
Grid 7 M4 21.05 dBV/m	Grid 8 M4 18.78 dBV/m	Grid 9 M4 18.28 dBV/m

Cursor:
Total = 21.05 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#46_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6+5;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

/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 = 9.934 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

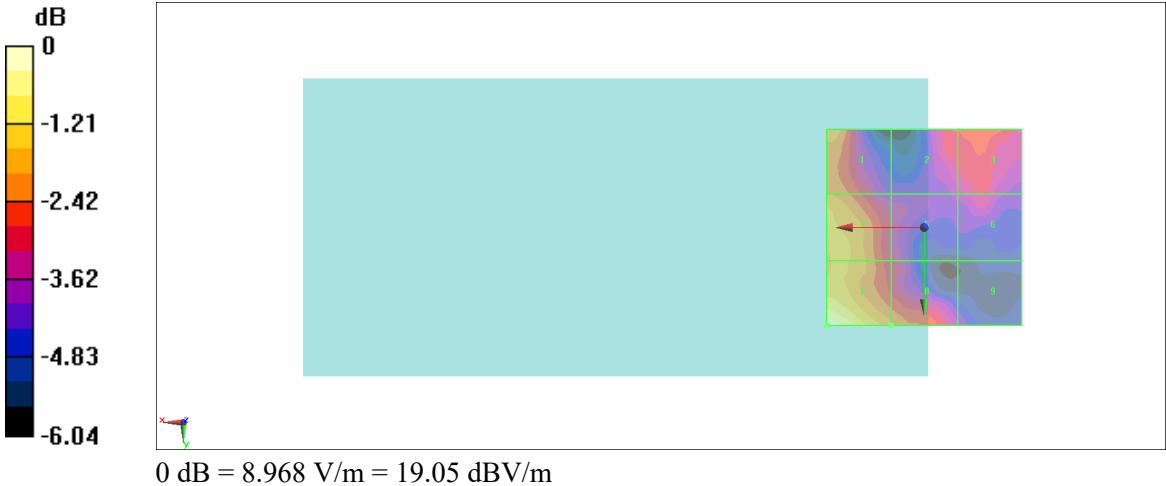
RF audio interference level = 19.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.21 dBV/m	Grid 2 M4 16.27 dBV/m	Grid 3 M4 16.51 dBV/m
Grid 4 M4 17.55 dBV/m	Grid 5 M4 15.97 dBV/m	Grid 6 M4 15.85 dBV/m
Grid 7 M4 19.05 dBV/m	Grid 8 M4 17.17 dBV/m	Grid 9 M4 15.16 dBV/m

Cursor:
Total = 19.05 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#47_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 5;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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 17.89 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

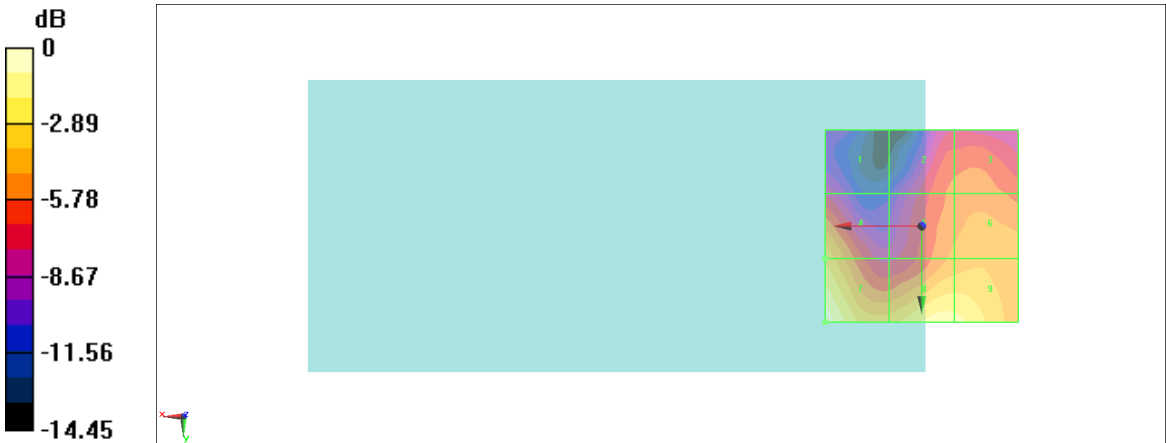
RF audio interference level = 25.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.26 dBV/m	Grid 2 M4 19.59 dBV/m	Grid 3 M4 19.97 dBV/m
Grid 4 M4 22 dBV/m	Grid 5 M4 20.58 dBV/m	Grid 6 M4 21.06 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 23.7 dBV/m	Grid 9 M4 23.53 dBV/m

Cursor:
Total = 25.07 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



0 dB = 17.92 V/m = 25.07 dBV/m

#48_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 5;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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 9.236 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

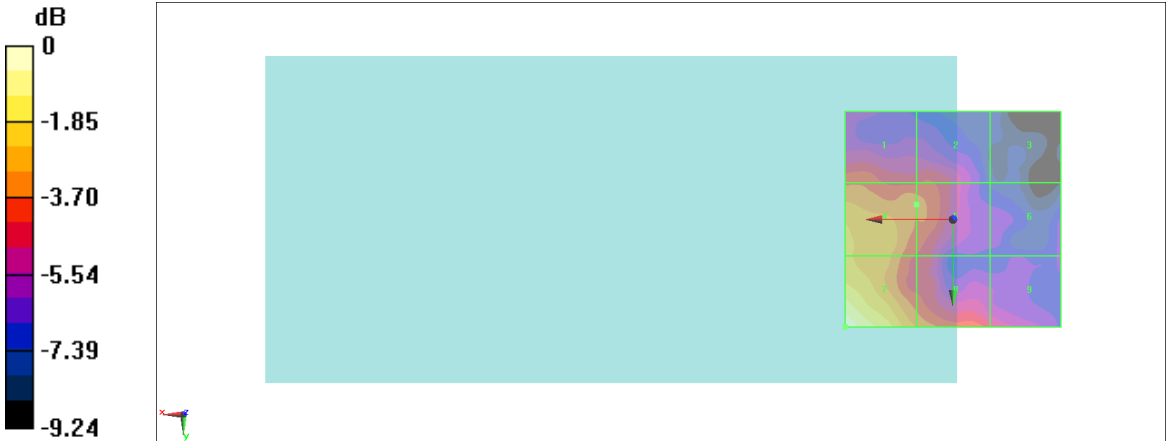
RF audio interference level = 18.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.77 dBV/m	Grid 2 M4 14.33 dBV/m	Grid 3 M4 10.97 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 15.05 dBV/m	Grid 6 M4 12.29 dBV/m
Grid 7 M4 18.51 dBV/m	Grid 8 M4 15.45 dBV/m	Grid 9 M4 13.88 dBV/m

Cursor:
Total = 18.51 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



0 dB = 8.426 V/m = 18.51 dBV/m

#49_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7+1;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 26.73 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

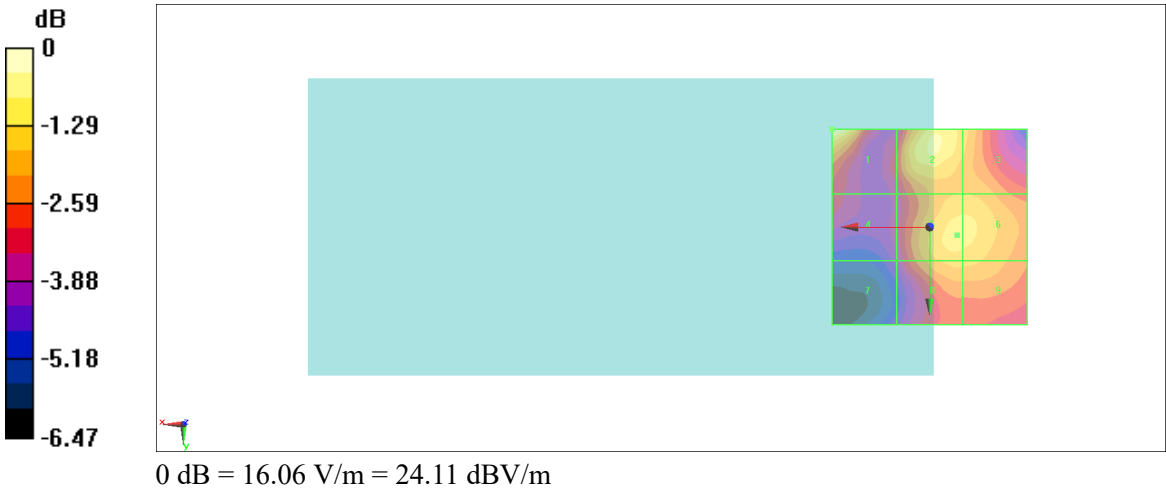
RF audio interference level = 24.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.11 dBV/m	Grid 2 M4 23.37 dBV/m	Grid 3 M4 22.64 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 22.99 dBV/m	Grid 6 M4 22.98 dBV/m
Grid 7 M4 20.1 dBV/m	Grid 8 M4 22.6 dBV/m	Grid 9 M4 22.57 dBV/m

Cursor:
Total = 24.11 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



#50_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7+1;ULMIMO

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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 18.71 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

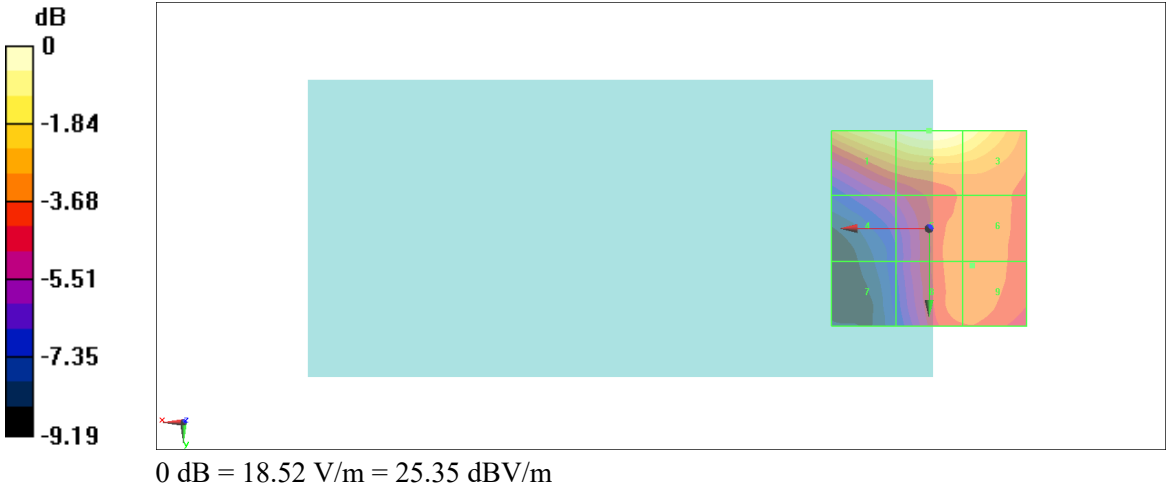
RF audio interference level = 25.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.83 dBV/m	Grid 2 M4 25.35 dBV/m	Grid 3 M4 24.84 dBV/m
Grid 4 M4 20.26 dBV/m	Grid 5 M4 22.16 dBV/m	Grid 6 M4 22.21 dBV/m
Grid 7 M4 18.62 dBV/m	Grid 8 M4 22.15 dBV/m	Grid 9 M4 22.21 dBV/m

Cursor:
Total = 25.35 dBV/m
E Category: M4
Location: 0, -25, 8.7 mm



#51_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 3

Communication System: 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 11.34 V/m; Power Drift = 0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.36 dBV/m

Emission category: M4

MIF scaled E-field

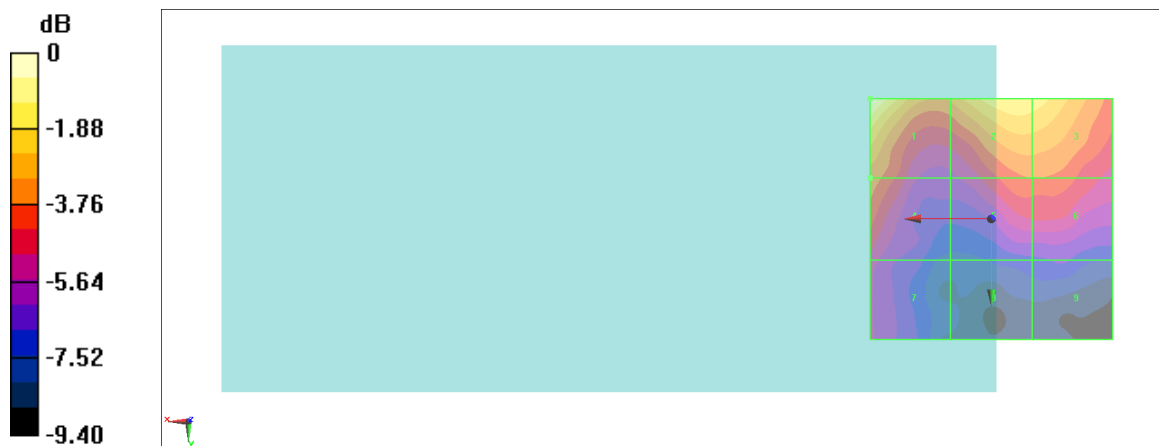
Grid 1 M4 24.36 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 22.88 dBV/m
Grid 4 M4 20.99 dBV/m	Grid 5 M4 20.61 dBV/m	Grid 6 M4 20.61 dBV/m
Grid 7 M4 19.1 dBV/m	Grid 8 M4 17.35 dBV/m	Grid 9 M4 17.6 dBV/m

Cursor:

Total = 24.36 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.52 V/m = 24.36 dBV/m

#52_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6;Ant 3

Communication System: 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 12.26 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.22 dBV/m	Grid 2 M4 23.54 dBV/m	Grid 3 M4 23.21 dBV/m
Grid 4 M4 21.38 dBV/m	Grid 5 M4 21.02 dBV/m	Grid 6 M4 21.01 dBV/m
Grid 7 M4 19.86 dBV/m	Grid 8 M4 17.84 dBV/m	Grid 9 M4 18.02 dBV/m

Cursor:

Total = 24.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.25 V/m = 24.22 dBV/m

#53_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11;Ant 3

Communication System: 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz;Duty Cycle:1:2.29087
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

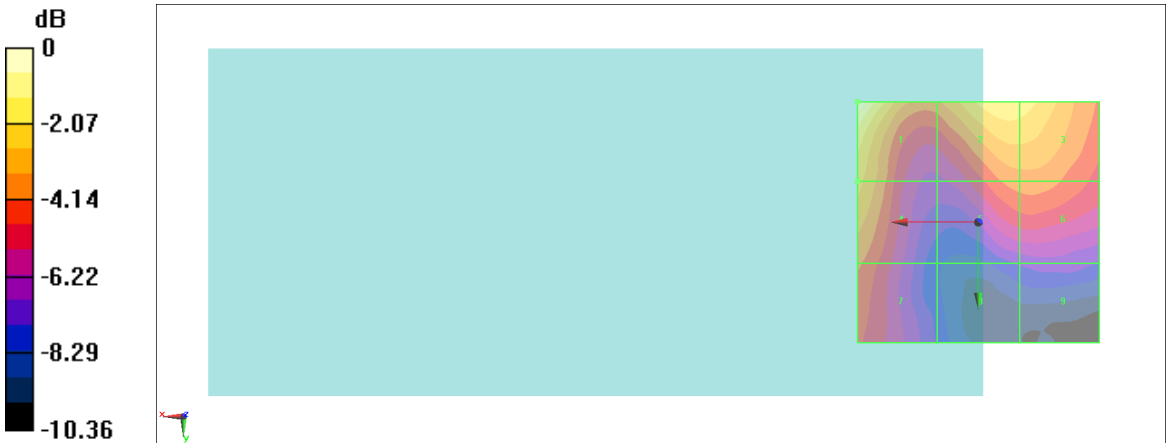
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.77 V/m; Power Drift = -0.11 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 26.64 dBV/m	Grid 2 M4 25.12 dBV/m	Grid 3 M4 24.97 dBV/m
Grid 4 M4 24.11 dBV/m	Grid 5 M4 22.84 dBV/m	Grid 6 M4 22.88 dBV/m
Grid 7 M4 22.66 dBV/m	Grid 8 M4 19.2 dBV/m	Grid 9 M4 19.49 dBV/m

Cursor:
Total = 26.64 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



0 dB = 21.47 V/m = 26.64 dBV/m

#54_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 19.85 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.12 dBV/m

Emission category: M4

MIF scaled E-field

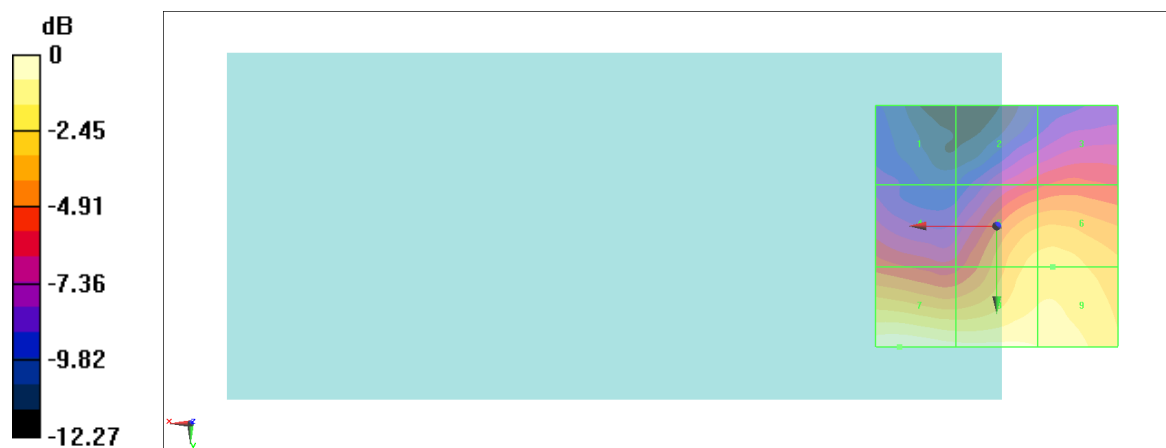
Grid 1 M4 18.6 dBV/m	Grid 2 M4 21.21 dBV/m	Grid 3 M4 21.79 dBV/m
Grid 4 M4 21.97 dBV/m	Grid 5 M4 25.02 dBV/m	Grid 6 M4 25.13 dBV/m
Grid 7 M4 27.12 dBV/m	Grid 8 M4 26.62 dBV/m	Grid 9 M4 26.32 dBV/m

Cursor:

Total = 27.12 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



0 dB = 22.70 V/m = 27.12 dBV/m

#55_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 16.92 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.97 dBV/m

Emission category: M4

MIF scaled E-field

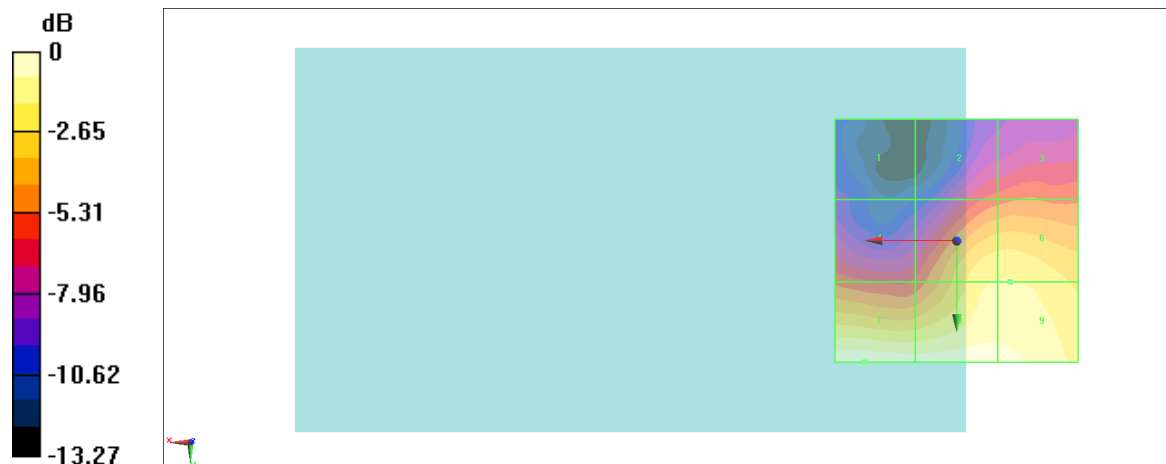
Grid 1 M4 16.57 dBV/m	Grid 2 M4 20.3 dBV/m	Grid 3 M4 20.78 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 24.26 dBV/m	Grid 6 M4 24.28 dBV/m
Grid 7 M4 25.97 dBV/m	Grid 8 M4 25.83 dBV/m	Grid 9 M4 25.54 dBV/m

Cursor:

Total = 25.97 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



#56_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 20.51 V/m; Power Drift = 0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.29 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 25.04 dBV/m	Grid 6 M4 25.07 dBV/m
Grid 7 M4 27.36 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 26.24 dBV/m

Cursor:

Total = 27.36 dBV/m

E Category: M4

Location: 18, 25, 8.7 mm



0 dB = 23.33 V/m = 27.36 dBV/m

#57_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 3+4

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 24.26 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.22 dBV/m

Emission category: M4

MIF scaled E-field

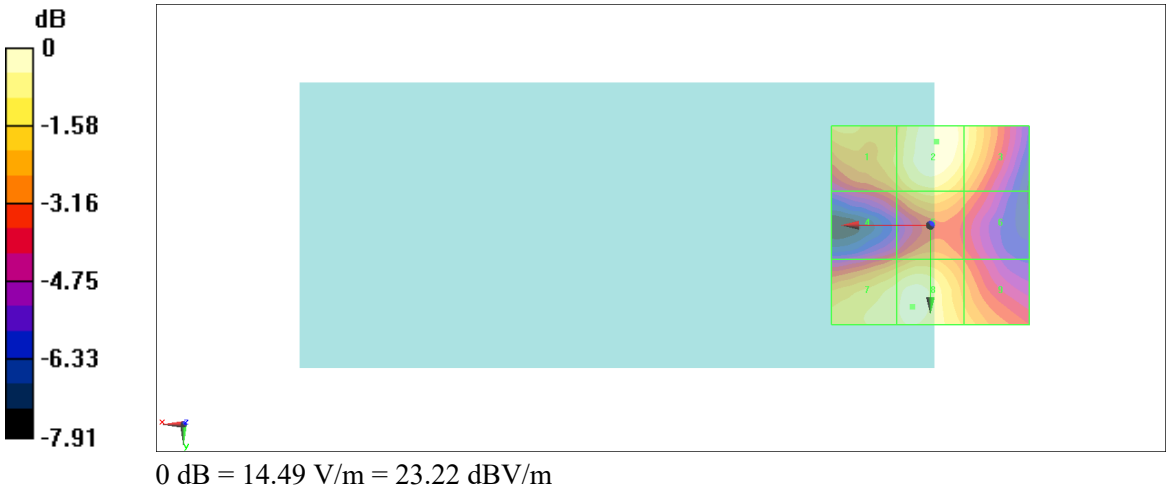
Grid 1 M4 21.98 dBV/m	Grid 2 M4 23.22 dBV/m	Grid 3 M4 22.43 dBV/m
Grid 4 M4 20.61 dBV/m	Grid 5 M4 21.94 dBV/m	Grid 6 M4 20.81 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 21.55 dBV/m

Cursor:

Total = 23.22 dBV/m

E Category: M4

Location: -1.5, -21, 8.7 mm



#58_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 3+4

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 26.02 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.57 dBV/m

Emission category: M4

MIF scaled E-field

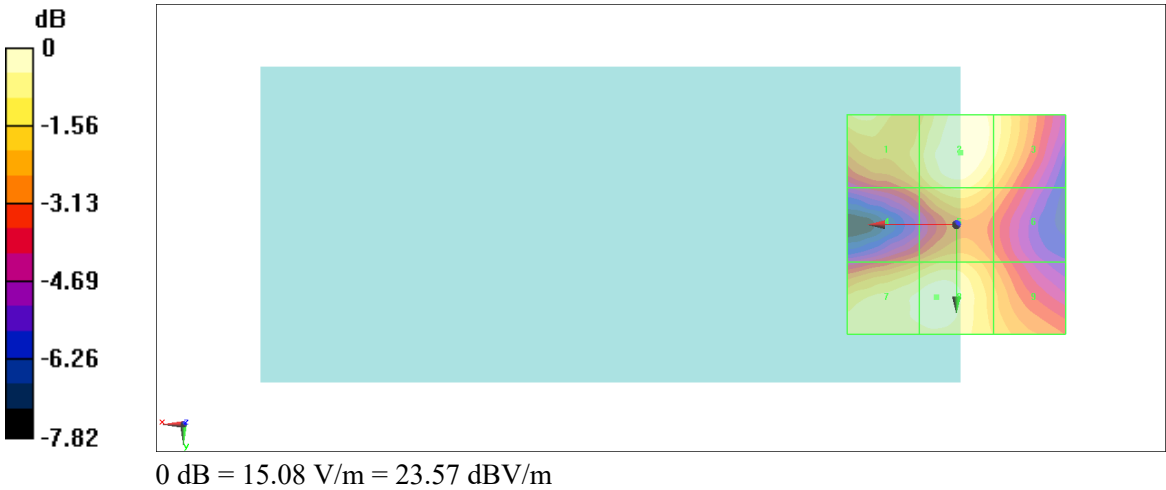
Grid 1 M4 22.76 dBV/m	Grid 2 M4 23.57 dBV/m	Grid 3 M4 22.88 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 22.68 dBV/m	Grid 6 M4 21.55 dBV/m
Grid 7 M4 23.2 dBV/m	Grid 8 M4 23.45 dBV/m	Grid 9 M4 21.99 dBV/m

Cursor:

Total = 23.57 dBV/m

E Category: M4

Location: -1, -16.5, 8.7 mm



#59_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 3+4

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 26.17 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.71 dBV/m

Emission category: M4

MIF scaled E-field

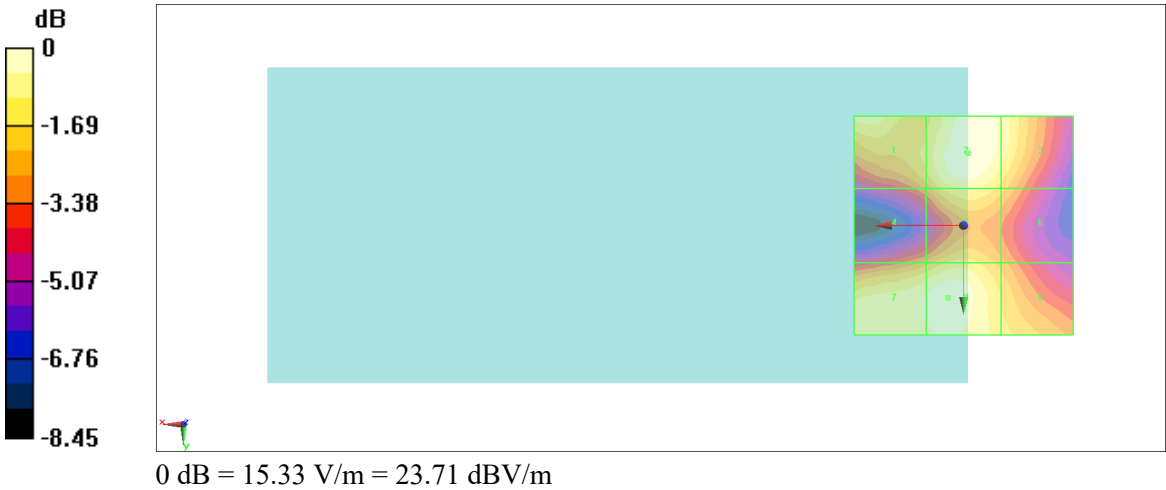
Grid 1 M4 23.03 dBV/m	Grid 2 M4 23.71 dBV/m	Grid 3 M4 23.02 dBV/m
Grid 4 M4 21.21 dBV/m	Grid 5 M4 22.76 dBV/m	Grid 6 M4 21.78 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 23.57 dBV/m	Grid 9 M4 22.3 dBV/m

Cursor:

Total = 23.71 dBV/m

E Category: M4

Location: -1, -16.5, 8.7 mm



#60_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: 1:11.3763

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

Ambient Temperature : 23.4 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 23.81 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.02 dBV/m

Emission category: M4

MIF scaled E-field

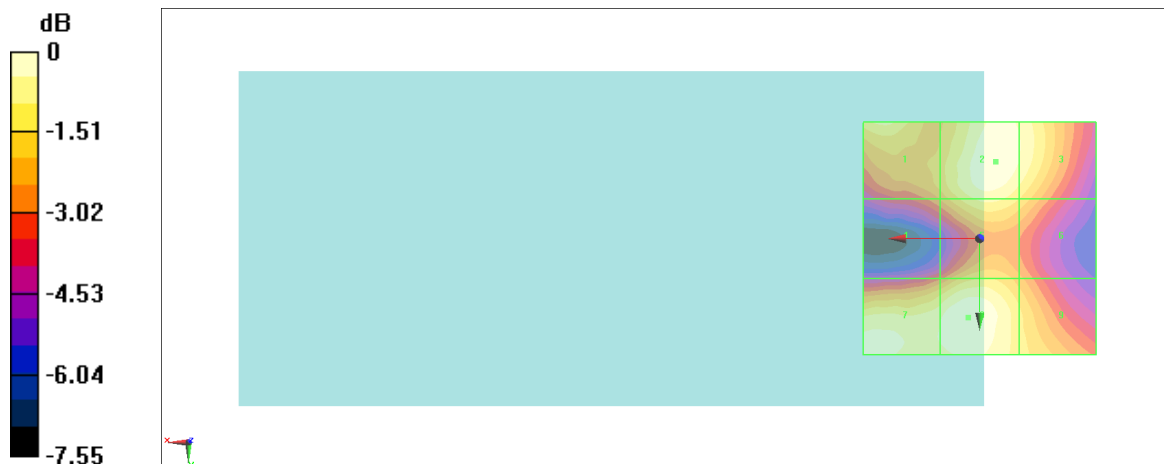
Grid 1 M4 22.17 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 22.55 dBV/m
Grid 4 M4 20.56 dBV/m	Grid 5 M4 22.19 dBV/m	Grid 6 M4 21.5 dBV/m
Grid 7 M4 22.83 dBV/m	Grid 8 M4 23.02 dBV/m	Grid 9 M4 21.76 dBV/m

Cursor:

Total = 23.02 dBV/m

E Category: M4

Location: 2.5, 17, 8.7 mm



0 dB = 14.16 V/m = 23.02 dBV/m

#61_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

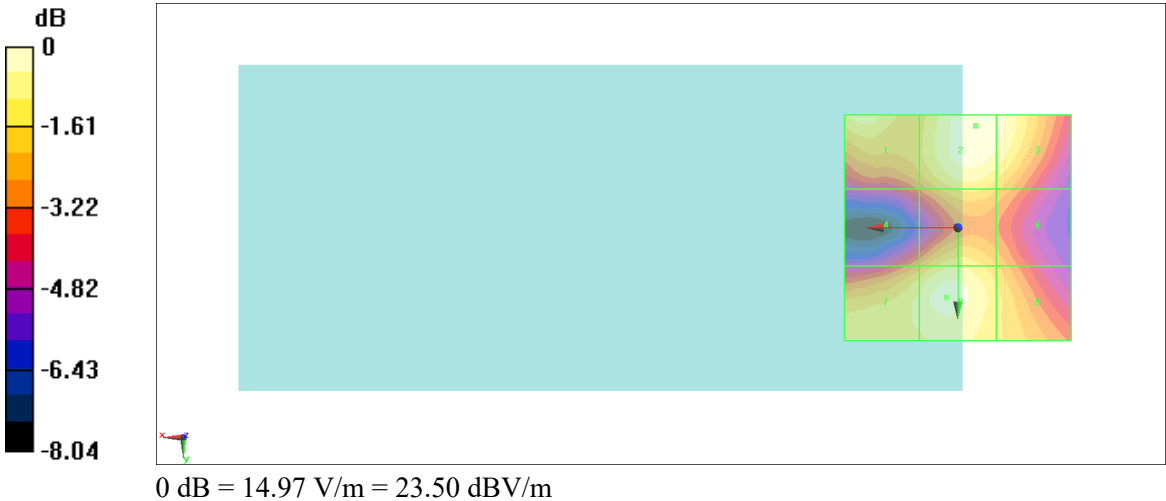
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 24.39 V/m; Power Drift = -0.05 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.9 dBV/m	Grid 2 M4 23.5 dBV/m	Grid 3 M4 23.22 dBV/m
Grid 4 M4 21.05 dBV/m	Grid 5 M4 22.4 dBV/m	Grid 6 M4 21.48 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 23.22 dBV/m	Grid 9 M4 22.12 dBV/m

Cursor:
Total = 23.50 dBV/m
E Category: M4
Location: -4, -22.5, 8.7 mm



#62_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: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

/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 = 23.78 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.40 dBV/m

Emission category: M4

MIF scaled E-field

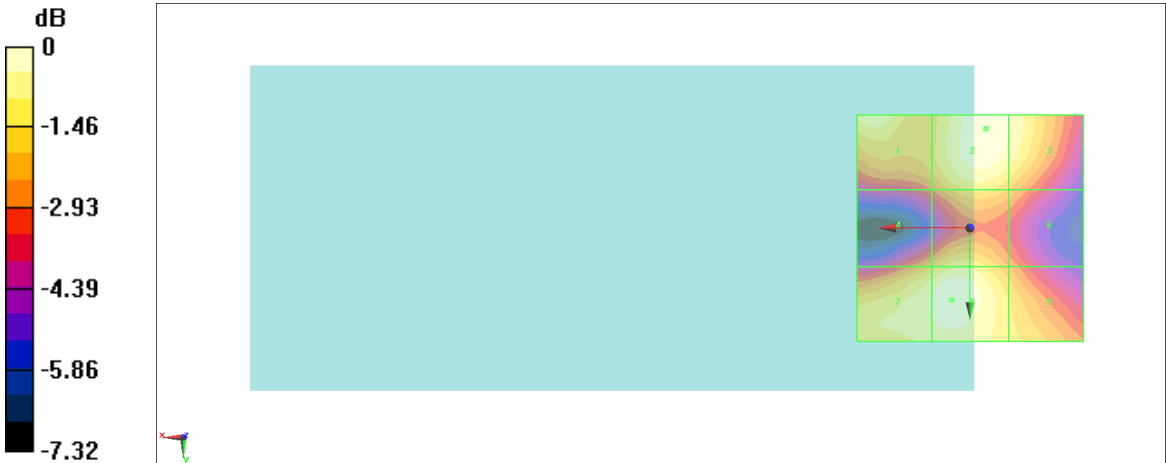
Grid 1 M4 22.97 dBV/m	Grid 2 M4 23.31 dBV/m	Grid 3 M4 23 dBV/m
Grid 4 M4 21.48 dBV/m	Grid 5 M4 22.38 dBV/m	Grid 6 M4 21.42 dBV/m
Grid 7 M4 23 dBV/m	Grid 8 M4 23.4 dBV/m	Grid 9 M4 22.15 dBV/m

Cursor:

Total = 23.40 dBV/m

E Category: M4

Location: 4, 16, 8.7 mm



0 dB = 14.80 V/m = 23.41 dBV/m

#63_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: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

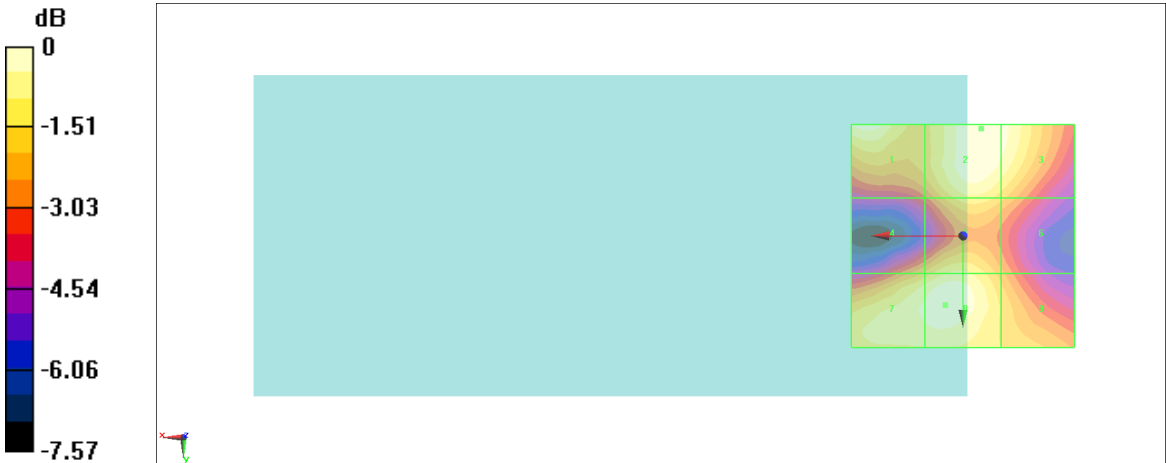
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.96 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.96 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 22.89 dBV/m
Grid 4 M4 21.37 dBV/m	Grid 5 M4 22.3 dBV/m	Grid 6 M4 21.32 dBV/m
Grid 7 M4 22.76 dBV/m	Grid 8 M4 23.11 dBV/m	Grid 9 M4 21.63 dBV/m

Cursor:
Total = 23.14 dBV/m
E Category: M4
Location: -4, -24, 8.7 mm



0 dB = 14.36 V/m = 23.14 dBV/m

#64_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 23.83 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.04 dBV/m

Emission category: M4

MIF scaled E-field

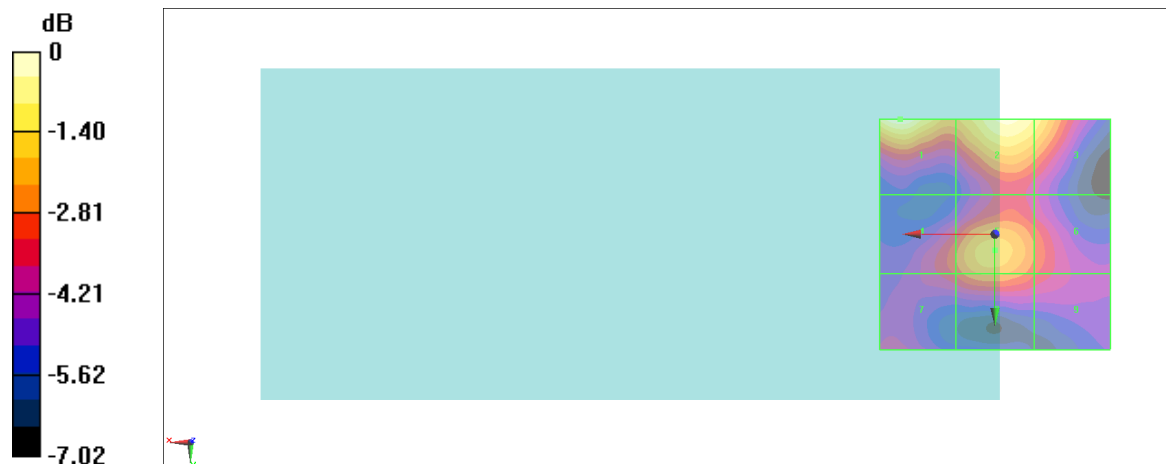
Grid 1 M4 22.04 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 21.07 dBV/m
Grid 4 M4 19.19 dBV/m	Grid 5 M4 20.51 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 18.88 dBV/m	Grid 8 M4 19.85 dBV/m	Grid 9 M4 18.87 dBV/m

Cursor:

Total = 22.04 dBV/m

E Category: M4

Location: 20.5, -25, 8.7 mm



0 dB = 12.65 V/m = 22.04 dBV/m

#65_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5530 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5530 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 25.22 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.60 dBV/m

Emission category: M4

MIF scaled E-field

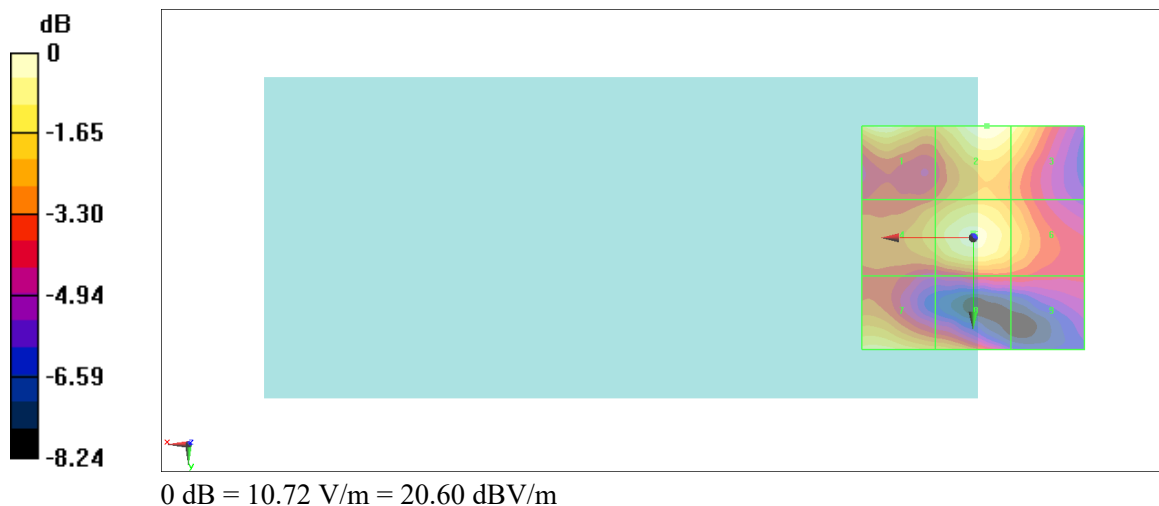
Grid 1 M4 20.39 dBV/m	Grid 2 M4 20.6 dBV/m	Grid 3 M4 19.92 dBV/m
Grid 4 M4 18.97 dBV/m	Grid 5 M4 20.25 dBV/m	Grid 6 M4 19 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 18.87 dBV/m	Grid 9 M4 16.93 dBV/m

Cursor:

Total = 20.60 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



#66_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 25.26 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 20.93 dBV/m
Emission category: M4

MIF scaled E-field

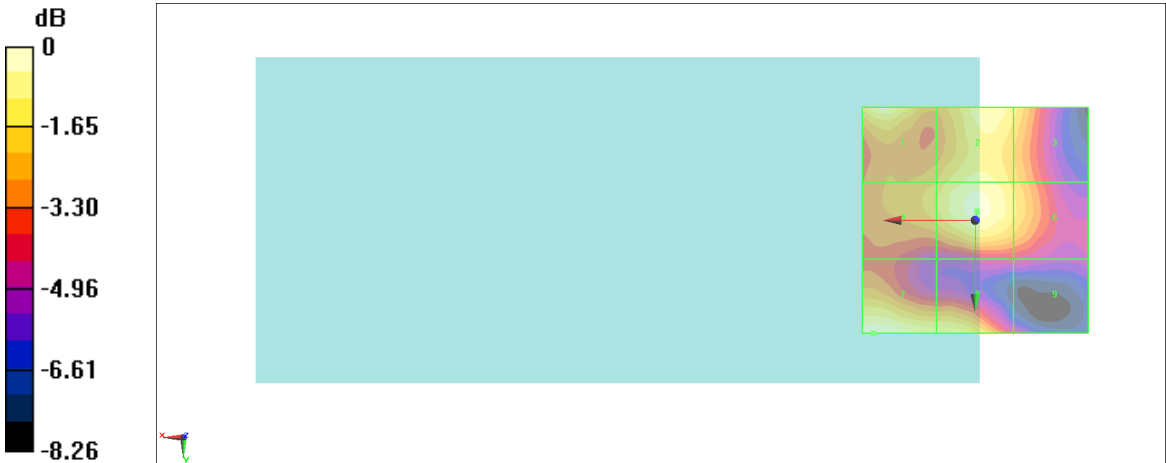
Grid 1 M4 20.53 dBV/m	Grid 2 M4 20.3 dBV/m	Grid 3 M4 19.57 dBV/m
Grid 4 M4 19.24 dBV/m	Grid 5 M4 20.59 dBV/m	Grid 6 M4 19.46 dBV/m
Grid 7 M4 20.93 dBV/m	Grid 8 M4 20.42 dBV/m	Grid 9 M4 16.72 dBV/m

Cursor:

Total = 20.93 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 11.13 V/m = 20.93 dBV/m

#67_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 26.04 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.31 dBV/m

Emission category: M4

MIF scaled E-field

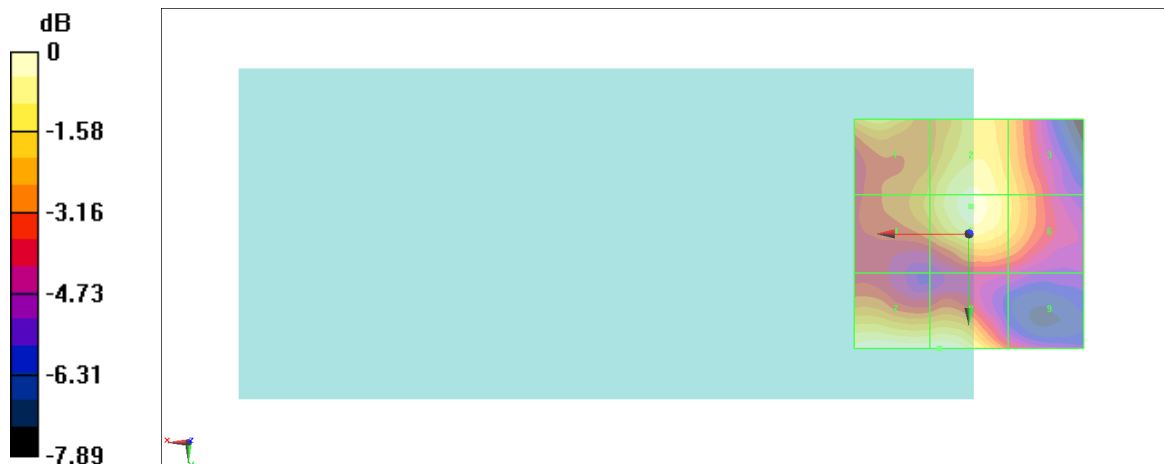
Grid 1 M4 20.18 dBV/m	Grid 2 M4 20.9 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 19.5 dBV/m	Grid 5 M4 21.05 dBV/m	Grid 6 M4 19.95 dBV/m
Grid 7 M4 21.29 dBV/m	Grid 8 M4 21.31 dBV/m	Grid 9 M4 18.01 dBV/m

Cursor:

Total = 21.31 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 11.63 V/m = 21.31 dBV/m

#68_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 25.97 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.62 dBV/m

Emission category: M4

MIF scaled E-field

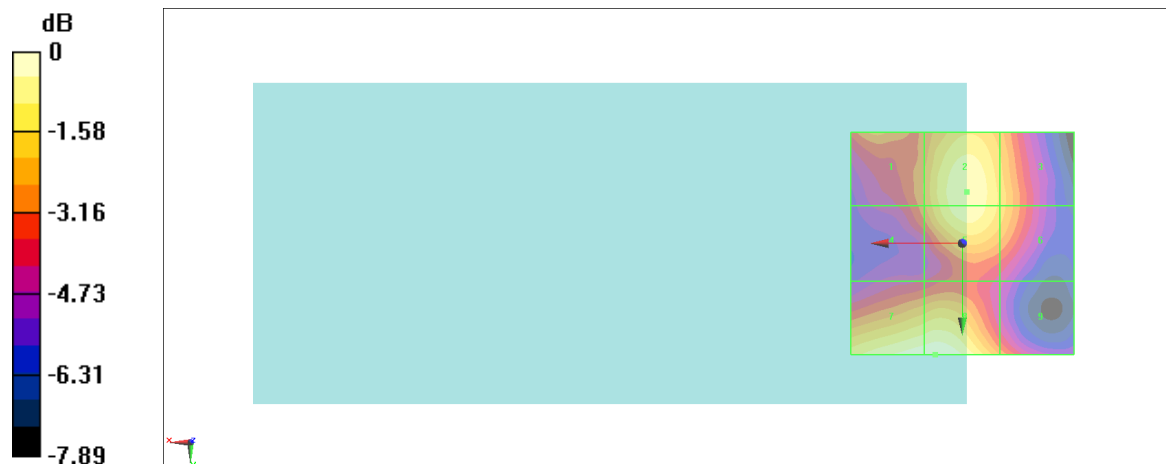
Grid 1 M4 20.25 dBV/m	Grid 2 M4 22.06 dBV/m	Grid 3 M4 20.92 dBV/m
Grid 4 M4 19.91 dBV/m	Grid 5 M4 21.97 dBV/m	Grid 6 M4 20.88 dBV/m
Grid 7 M4 22.51 dBV/m	Grid 8 M4 22.62 dBV/m	Grid 9 M4 20 dBV/m

Cursor:

Total = 22.62 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 13.53 V/m = 22.63 dBV/m

#69_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 3+4

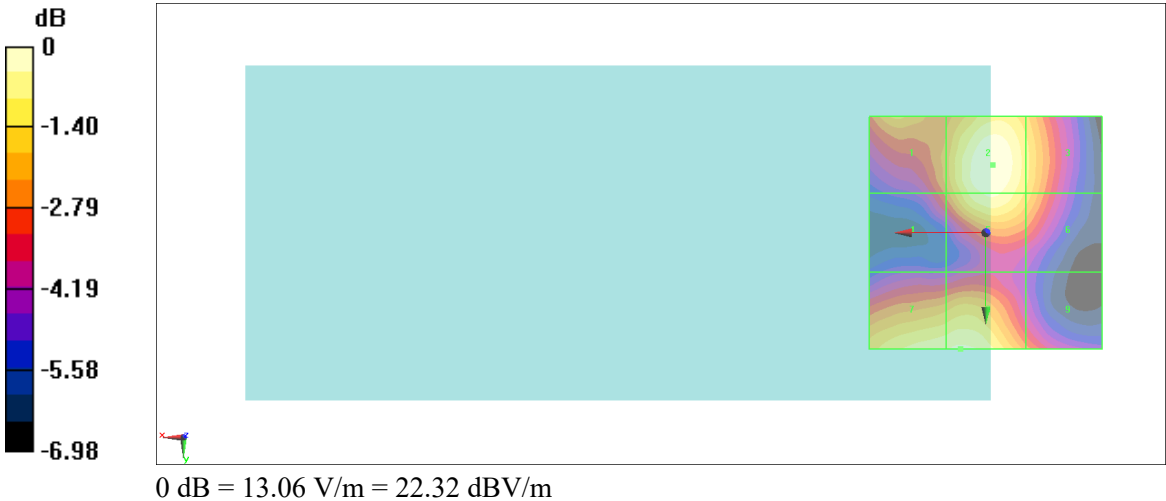
Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 23.80 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 22.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 20.62 dBV/m	Grid 2 M4 22.32 dBV/m	Grid 3 M4 21.17 dBV/m
Grid 4 M4 19.76 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 21.84 dBV/m	Grid 8 M4 21.99 dBV/m	Grid 9 M4 19.85 dBV/m

Cursor:
Total = 22.32 dBV/m
E Category: M4
Location: -1.5, -14.5, 8.7 mm



#70_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 25.36 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.42 dBV/m	Grid 2 M4 23.34 dBV/m	Grid 3 M4 22.22 dBV/m
Grid 4 M4 20.6 dBV/m	Grid 5 M4 22.92 dBV/m	Grid 6 M4 21.81 dBV/m
Grid 7 M4 22.79 dBV/m	Grid 8 M4 22.99 dBV/m	Grid 9 M4 21.11 dBV/m

Cursor:

Total = 23.34 dBV/m

E Category: M4

Location: -1, -12.5, 8.7 mm



#71_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

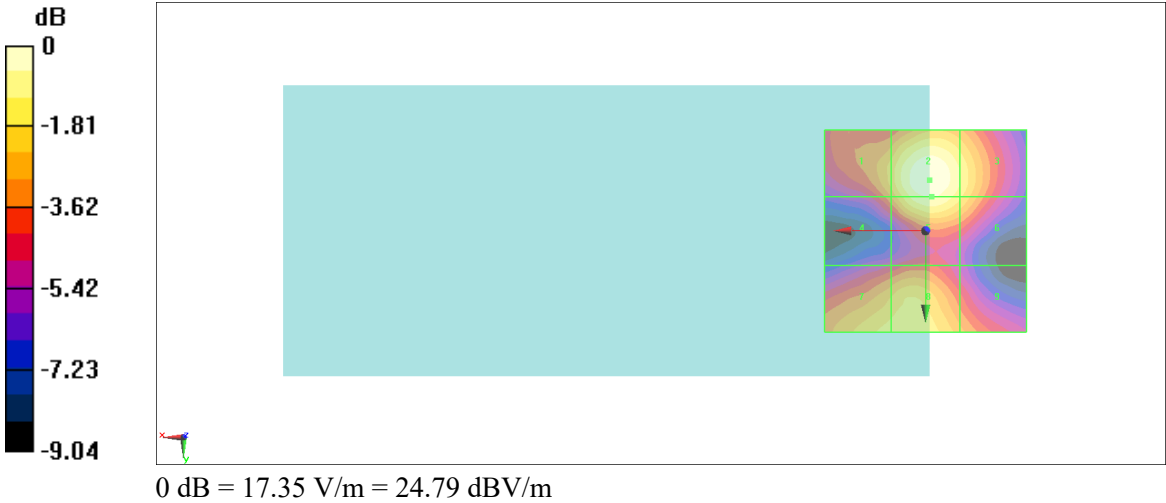
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 27.03 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.7 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 23.6 dBV/m
Grid 4 M4 21.85 dBV/m	Grid 5 M4 24.27 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 23.3 dBV/m	Grid 8 M4 23.5 dBV/m	Grid 9 M4 22.03 dBV/m

Cursor:
Total = 24.79 dBV/m
E Category: M4
Location: -1, -12.5, 8.7 mm



#72_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch169;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5845 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

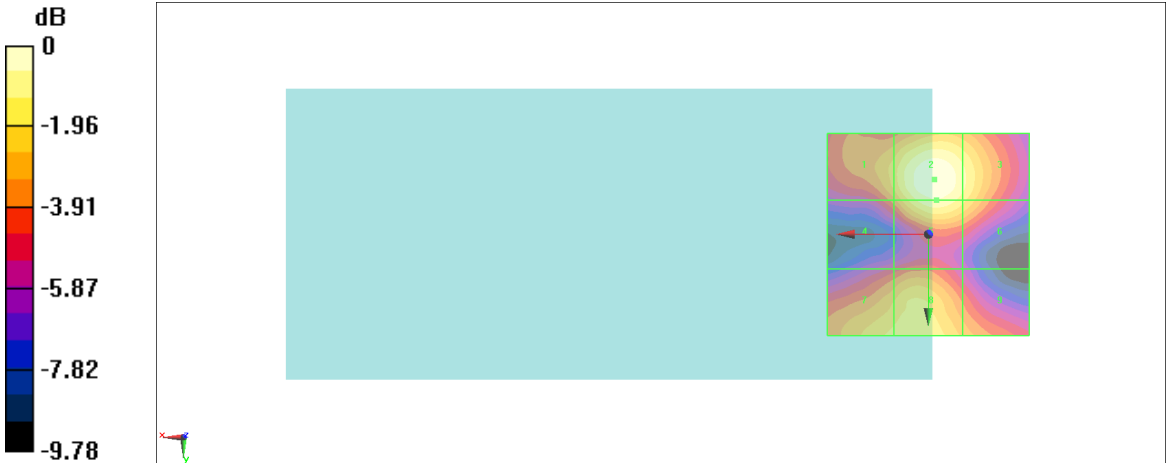
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 27.32 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.04 dBV/m	Grid 2 M4 25.25 dBV/m	Grid 3 M4 24.17 dBV/m
Grid 4 M4 21.84 dBV/m	Grid 5 M4 24.57 dBV/m	Grid 6 M4 23.57 dBV/m
Grid 7 M4 23.52 dBV/m	Grid 8 M4 23.87 dBV/m	Grid 9 M4 22.48 dBV/m

Cursor:
Total = 25.25 dBV/m
E Category: M4
Location: -1.5, -13.5, 8.7 mm



0 dB = 18.30 V/m = 25.25 dBV/m

#73_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch173;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5865 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 28.11 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.47 dBV/m

Emission category: M4

MIF scaled E-field

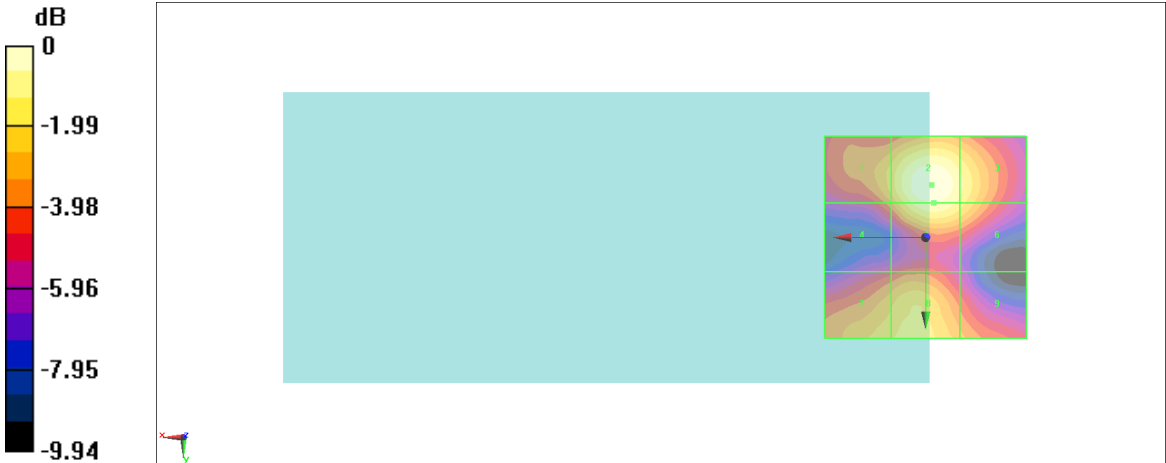
Grid 1 M4 23.2 dBV/m	Grid 2 M4 25.47 dBV/m	Grid 3 M4 24.37 dBV/m
Grid 4 M4 22.12 dBV/m	Grid 5 M4 24.88 dBV/m	Grid 6 M4 23.86 dBV/m
Grid 7 M4 23.42 dBV/m	Grid 8 M4 23.8 dBV/m	Grid 9 M4 22.43 dBV/m

Cursor:

Total = 25.47 dBV/m

E Category: M4

Location: -1.5, -13, 8.7 mm



0 dB = 18.78 V/m = 25.47 dBV/m

#74_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch177;Ant 3+4

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5885 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 = 26.60 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.80 dBV/m

Emission category: M4

MIF scaled E-field

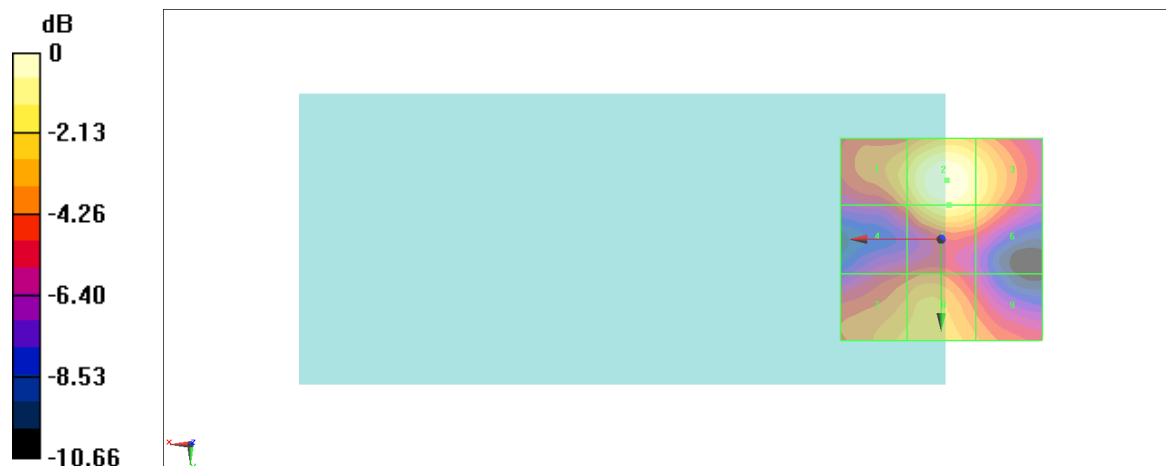
Grid 1 M4 23.59 dBV/m	Grid 2 M4 25.8 dBV/m	Grid 3 M4 24.6 dBV/m
Grid 4 M4 22.06 dBV/m	Grid 5 M4 24.85 dBV/m	Grid 6 M4 23.82 dBV/m
Grid 7 M4 23.24 dBV/m	Grid 8 M4 23.6 dBV/m	Grid 9 M4 22.43 dBV/m

Cursor:

Total = 25.80 dBV/m

E Category: M4

Location: -1.5, -14.5, 8.7 mm



0 dB = 19.49 V/m = 25.80 dBV/m