

#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

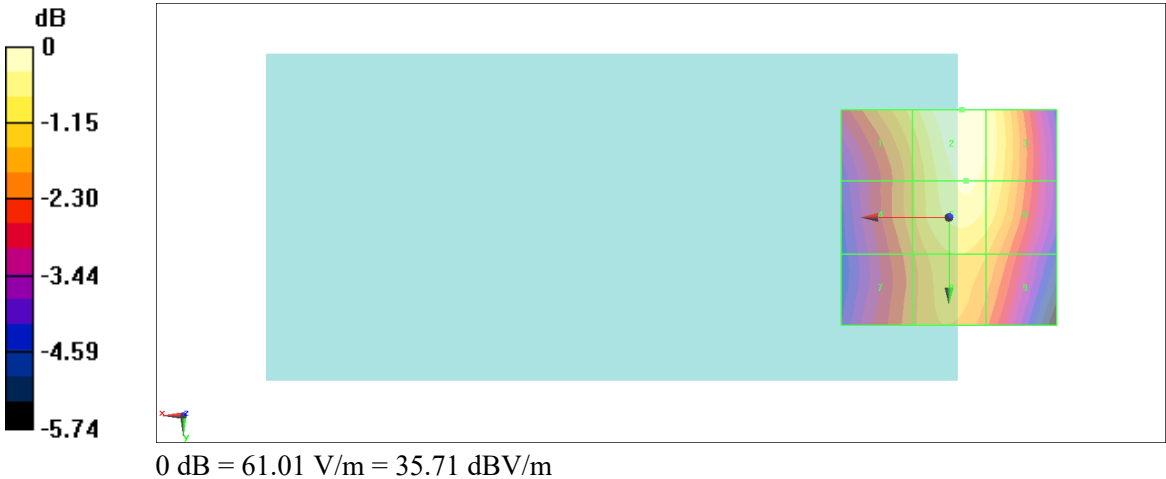
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 53.19 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 35.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 34.74 dBV/m	Grid 2 M4 35.71 dBV/m	Grid 3 M4 35.36 dBV/m
Grid 4 M4 34.11 dBV/m	Grid 5 M4 35.41 dBV/m	Grid 6 M4 35.16 dBV/m
Grid 7 M4 33.73 dBV/m	Grid 8 M4 34.57 dBV/m	Grid 9 M4 34.23 dBV/m

Cursor:
Total = 35.71 dBV/m
E Category: M4
Location: -3, -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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 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 = 57.30 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.01 dBV/m

Emission category: M4

MIF scaled E-field

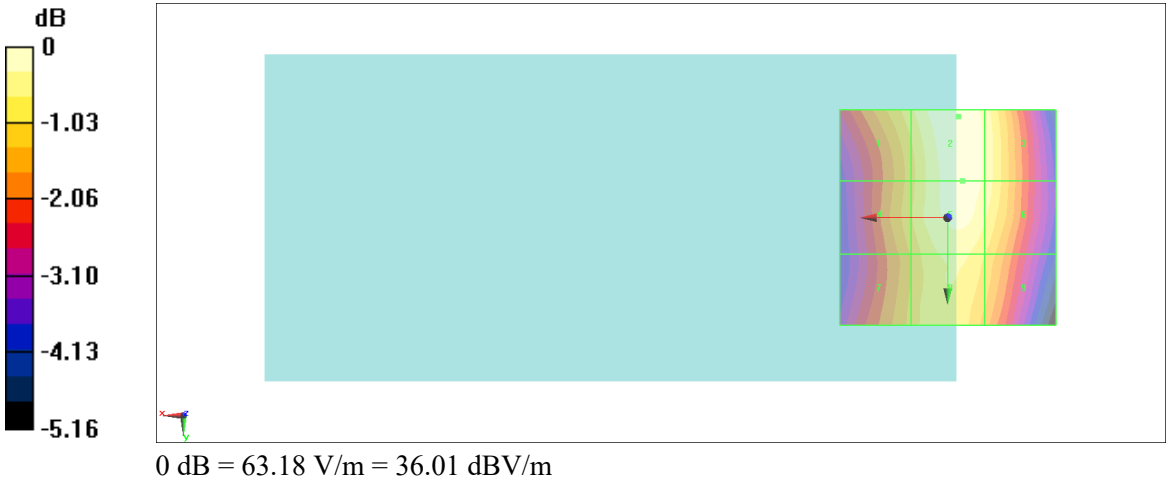
Grid 1 M4 35.25 dBV/m	Grid 2 M4 36.01 dBV/m	Grid 3 M4 35.63 dBV/m
Grid 4 M4 34.94 dBV/m	Grid 5 M4 35.91 dBV/m	Grid 6 M4 35.59 dBV/m
Grid 7 M4 34.75 dBV/m	Grid 8 M4 35.42 dBV/m	Grid 9 M4 35.01 dBV/m

Cursor:

Total = 36.01 dBV/m

E Category: M4

Location: -2.5, -23.5, 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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 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

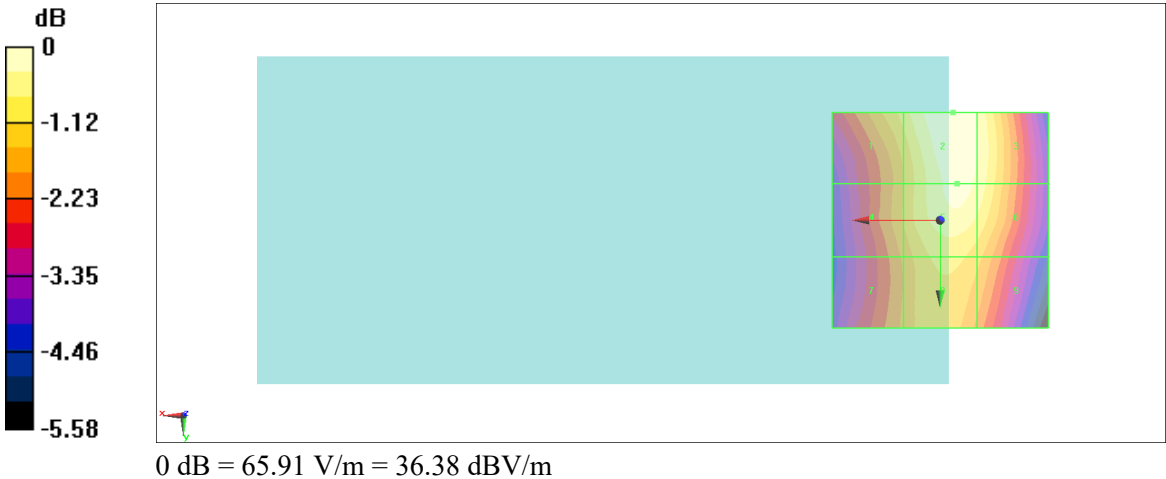
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 58.36 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 35.45 dBV/m	Grid 2 M4 36.38 dBV/m	Grid 3 M4 36.05 dBV/m
Grid 4 M4 34.94 dBV/m	Grid 5 M4 36.16 dBV/m	Grid 6 M4 35.91 dBV/m
Grid 7 M4 34.62 dBV/m	Grid 8 M4 35.4 dBV/m	Grid 9 M4 35.05 dBV/m

Cursor:
Total = 36.38 dBV/m
E Category: M4
Location: -3, -25, 8.7 mm



#04_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °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)

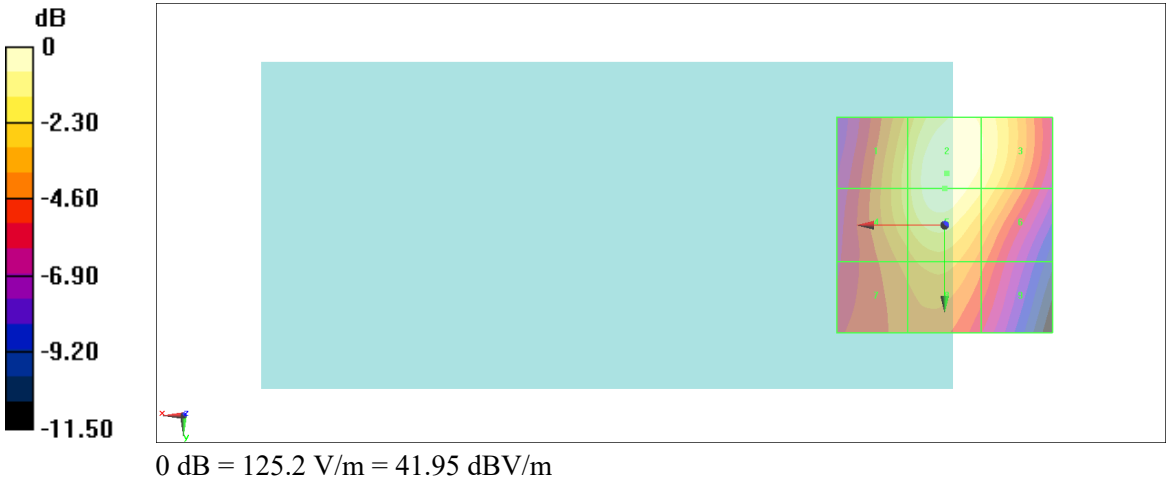
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 135.2 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 41.95 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 M3 40.18 dBV/m	Grid 2 M3 41.95 dBV/m	Grid 3 M3 41.26 dBV/m
Grid 4 M3 40.18 dBV/m	Grid 5 M3 41.8 dBV/m	Grid 6 M3 40.56 dBV/m
Grid 7 M4 38.54 dBV/m	Grid 8 M4 39.29 dBV/m	Grid 9 M4 37.69 dBV/m

Cursor:
Total = 41.95 dBV/m
E Category: M3
Location: -0.5, -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 = 144.0 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.55 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 40.73 dBV/m	Grid 2 M3 42.55 dBV/m	Grid 3 M3 41.93 dBV/m
Grid 4 M3 40.73 dBV/m	Grid 5 M3 42.41 dBV/m	Grid 6 M3 41.24 dBV/m
Grid 7 M4 39.15 dBV/m	Grid 8 M4 39.89 dBV/m	Grid 9 M4 38.34 dBV/m

Cursor:

Total = 42.55 dBV/m

E Category: M3

Location: -0.5, -11.5, 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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 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 = 156.2 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 43.25 dBV/m

Emission category: M3

MIF scaled E-field

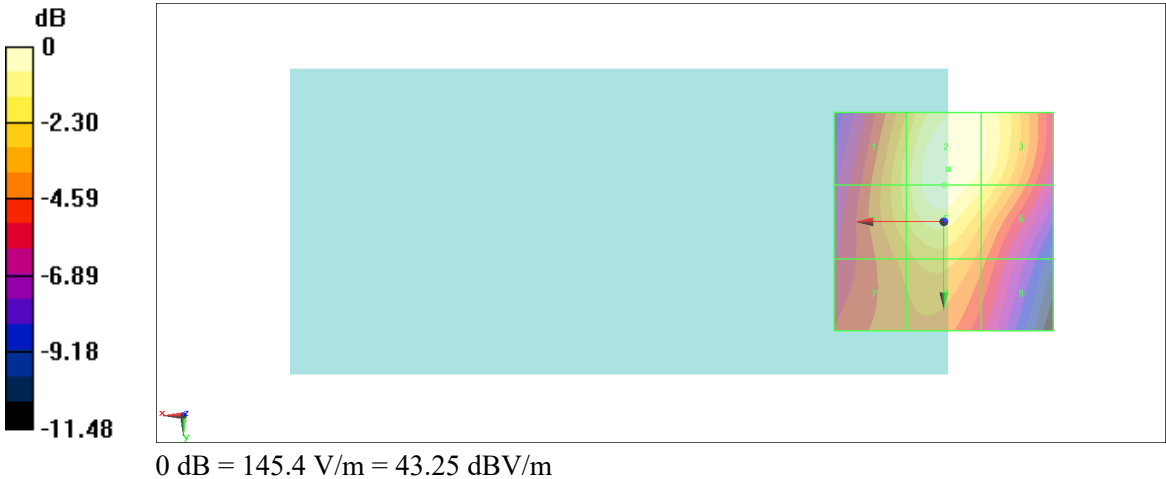
Grid 1 M3 41.4 dBV/m	Grid 2 M3 43.25 dBV/m	Grid 3 M3 42.68 dBV/m
Grid 4 M3 41.4 dBV/m	Grid 5 M3 43.11 dBV/m	Grid 6 M3 41.99 dBV/m
Grid 7 M4 39.85 dBV/m	Grid 8 M3 40.6 dBV/m	Grid 9 M4 39.04 dBV/m

Cursor:

Total = 43.25 dBV/m

E Category: M3

Location: -1, -12, 8.7 mm



#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
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

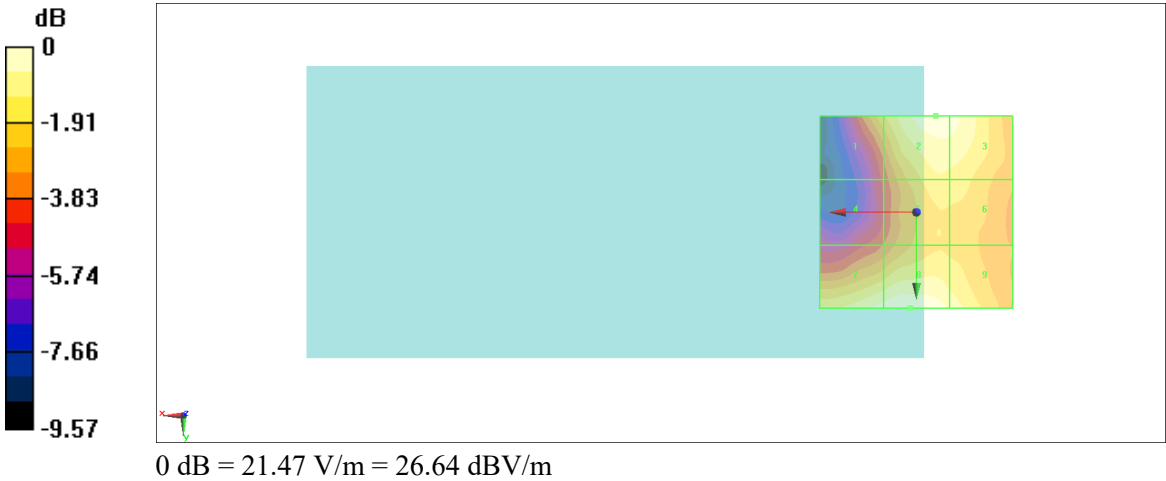
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.12 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.64 dBV/m	Grid 2 M4 26.36 dBV/m	Grid 3 M4 26.27 dBV/m
Grid 4 M4 22.89 dBV/m	Grid 5 M4 25.24 dBV/m	Grid 6 M4 25.15 dBV/m
Grid 7 M4 26.35 dBV/m	Grid 8 M4 26.64 dBV/m	Grid 9 M4 25.92 dBV/m

Cursor:
Total = 26.64 dBV/m
E Category: M4
Location: 1.5, 25, 8.7 mm



#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 = 15.18 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.58 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.62 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 23.72 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.44 dBV/m
Grid 7 M4 27.21 dBV/m	Grid 8 M4 27.58 dBV/m	Grid 9 M4 26.67 dBV/m

Cursor:

Total = 27.58 dBV/m

E Category: M4

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

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 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

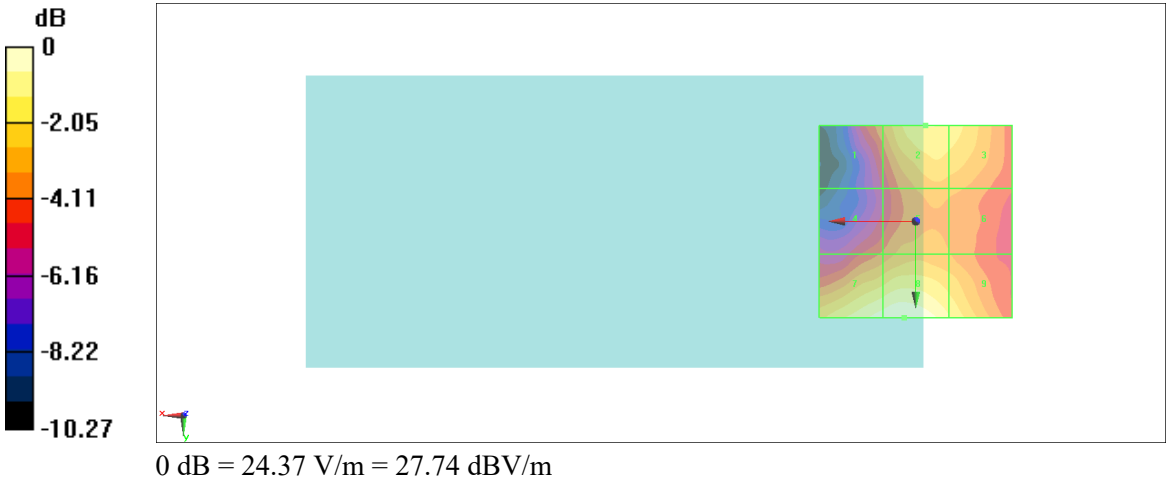
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.60 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.74 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.41 dBV/m	Grid 2 M4 26.42 dBV/m	Grid 3 M4 26.17 dBV/m
Grid 4 M4 23.83 dBV/m	Grid 5 M4 24.79 dBV/m	Grid 6 M4 24.61 dBV/m
Grid 7 M4 27.45 dBV/m	Grid 8 M4 27.74 dBV/m	Grid 9 M4 26.48 dBV/m

Cursor:
Total = 27.74 dBV/m
E Category: M4
Location: 3, 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)

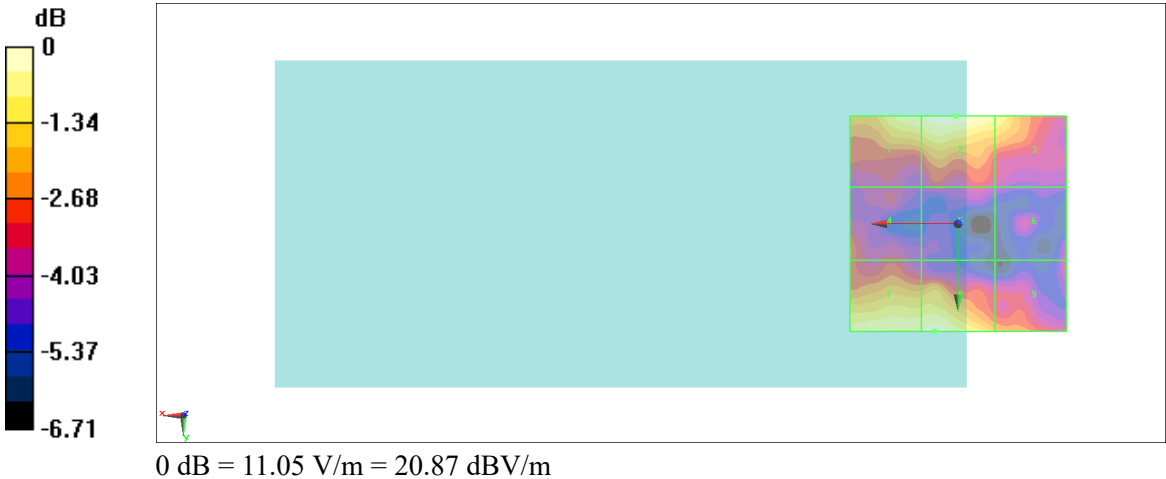
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 4.654 V/m; Power Drift = -0.96 dB
Applied MIF = 3.63 dB
RF audio interference level = 20.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 20.42 dBV/m	Grid 2 M4 20.87 dBV/m	Grid 3 M4 20.11 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 17.38 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 20.52 dBV/m	Grid 8 M4 20.82 dBV/m	Grid 9 M4 18.94 dBV/m

Cursor:
Total = 20.87 dBV/m
E Category: M4
Location: 0.5, -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

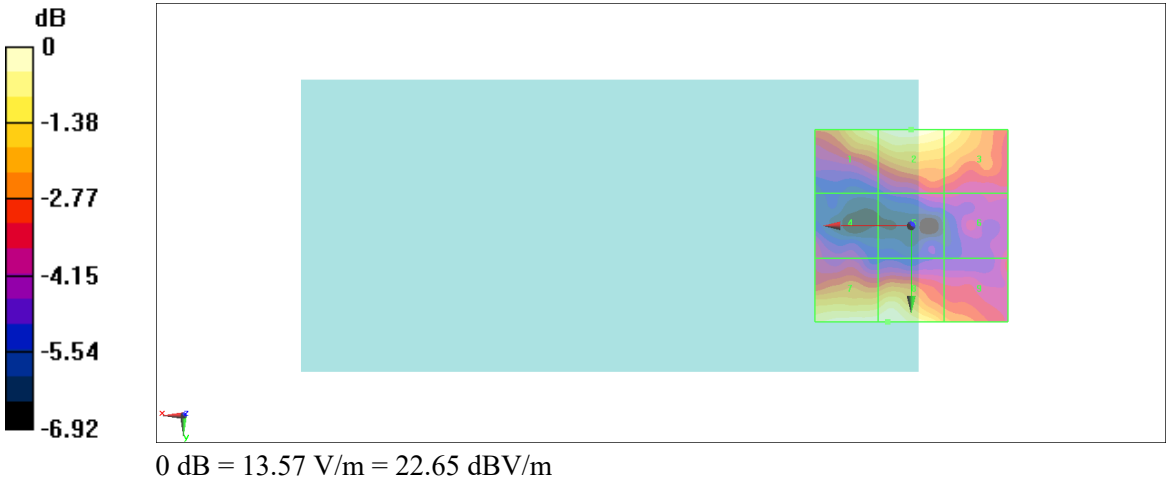
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 4.541 V/m; Power Drift = 0.14 dB
Applied MIF = 3.63 dB
RF audio interference level = 22.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.18 dBV/m	Grid 2 M4 22.65 dBV/m	Grid 3 M4 22.13 dBV/m
Grid 4 M4 19.05 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 19.09 dBV/m
Grid 7 M4 22.56 dBV/m	Grid 8 M4 22.65 dBV/m	Grid 9 M4 20.73 dBV/m

Cursor:
Total = 22.65 dBV/m
E Category: M4
Location: 6, 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 = 4.438 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.52 dBV/m	Grid 2 M4 23.29 dBV/m	Grid 3 M4 22.66 dBV/m
Grid 4 M4 19.43 dBV/m	Grid 5 M4 18.83 dBV/m	Grid 6 M4 18.58 dBV/m
Grid 7 M4 23.64 dBV/m	Grid 8 M4 23.65 dBV/m	Grid 9 M4 21.78 dBV/m

Cursor:

Total = 23.65 dBV/m

E Category: M4

Location: 7, 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 = 17.17 V/m; Power Drift = 0.22 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.23 dBV/m	Grid 2 M4 21.44 dBV/m	Grid 3 M4 21.54 dBV/m
Grid 4 M4 19.16 dBV/m	Grid 5 M4 22.83 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M4 23.33 dBV/m	Grid 8 M4 24.5 dBV/m	Grid 9 M4 24.11 dBV/m

Cursor:

Total = 24.50 dBV/m

E Category: M4

Location: -4, 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 = 15.61 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.66 dBV/m

Emission category: M4

MIF scaled E-field

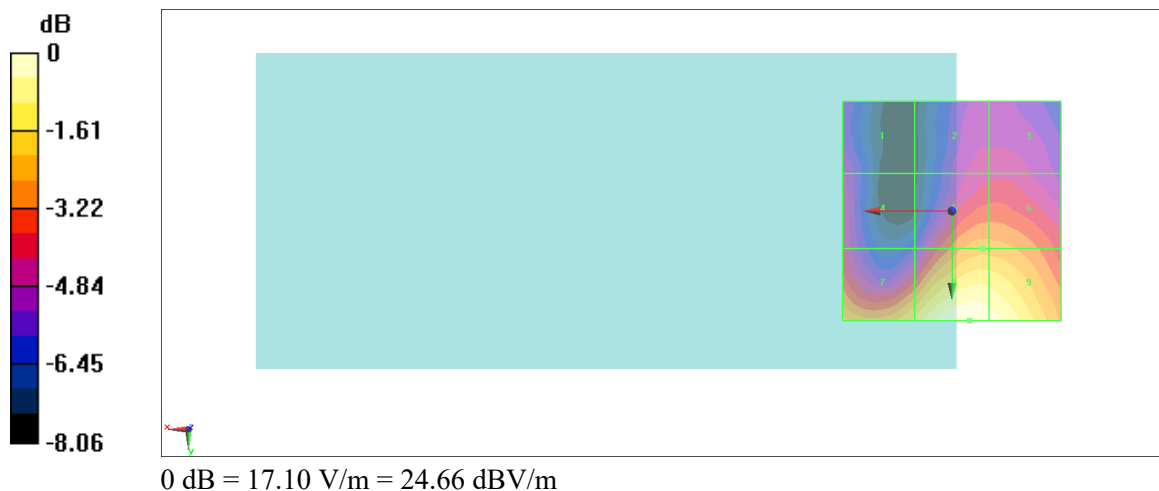
Grid 1 M4 19.9 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 20.26 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 22.3 dBV/m	Grid 6 M4 22.28 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 24.66 dBV/m	Grid 9 M4 24.44 dBV/m

Cursor:

Total = 24.66 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.87156

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 = 15.54 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.51 dBV/m	Grid 2 M4 21.1 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 20.82 dBV/m	Grid 5 M4 22.07 dBV/m	Grid 6 M4 22.03 dBV/m
Grid 7 M4 22.54 dBV/m	Grid 8 M4 24.12 dBV/m	Grid 9 M4 23.7 dBV/m

Cursor:

Total = 24.12 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2;HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.87156

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 = 16.60 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

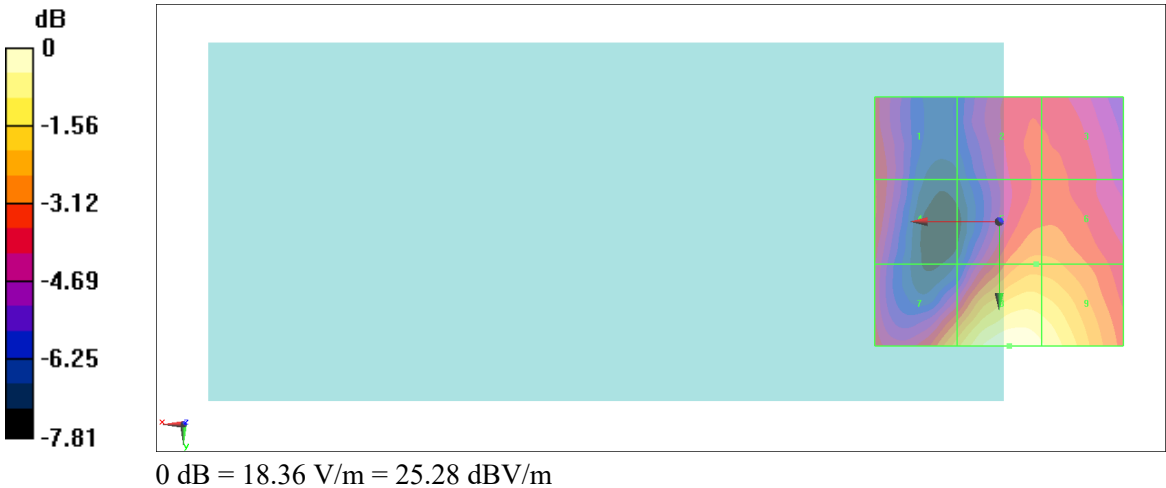
RF audio interference level = 25.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.66 dBV/m	Grid 2 M4 21.73 dBV/m	Grid 3 M4 21.75 dBV/m
Grid 4 M4 21.77 dBV/m	Grid 5 M4 22.91 dBV/m	Grid 6 M4 22.9 dBV/m
Grid 7 M4 23.54 dBV/m	Grid 8 M4 25.28 dBV/m	Grid 9 M4 24.86 dBV/m

Cursor:
Total = 25.28 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 = 7.212 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

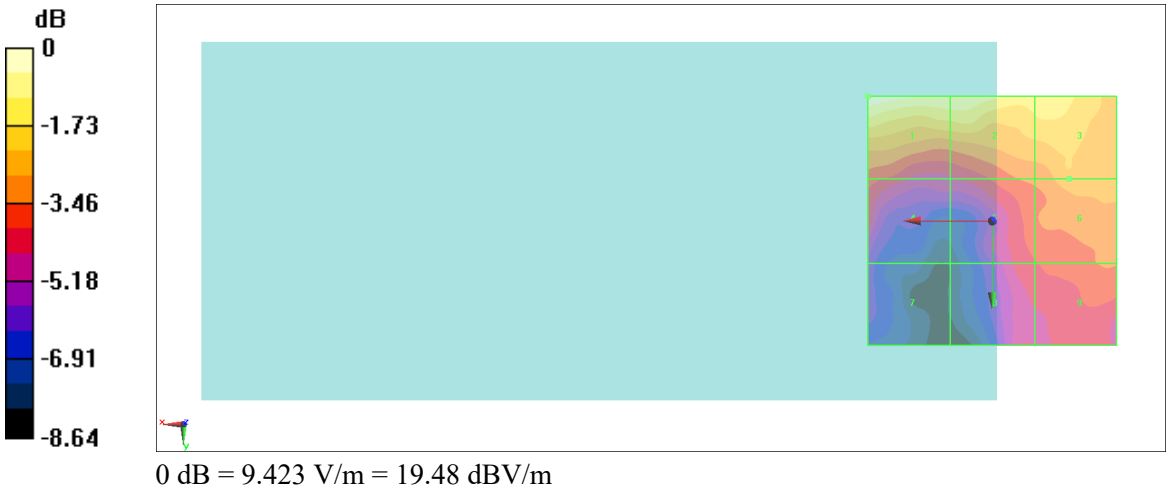
RF audio interference level = 19.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.48 dBV/m	Grid 2 M4 18.86 dBV/m	Grid 3 M4 18.09 dBV/m
Grid 4 M4 15.78 dBV/m	Grid 5 M4 16.19 dBV/m	Grid 6 M4 16.98 dBV/m
Grid 7 M4 13.68 dBV/m	Grid 8 M4 15.42 dBV/m	Grid 9 M4 16.09 dBV/m

Cursor:
Total = 19.48 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



#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 = 7.620 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.95 dBV/m	Grid 2 M4 16.89 dBV/m	Grid 3 M4 14.02 dBV/m
Grid 4 M4 14.06 dBV/m	Grid 5 M4 14.63 dBV/m	Grid 6 M4 14.5 dBV/m
Grid 7 M4 13.35 dBV/m	Grid 8 M4 14.74 dBV/m	Grid 9 M4 14.6 dBV/m

Cursor:
Total = 16.95 dBV/m
E Category: M4
Location: 11, -25, 8.7 mm



#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 = 9.956 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.70 dBV/m

Emission category: M4

MIF scaled E-field

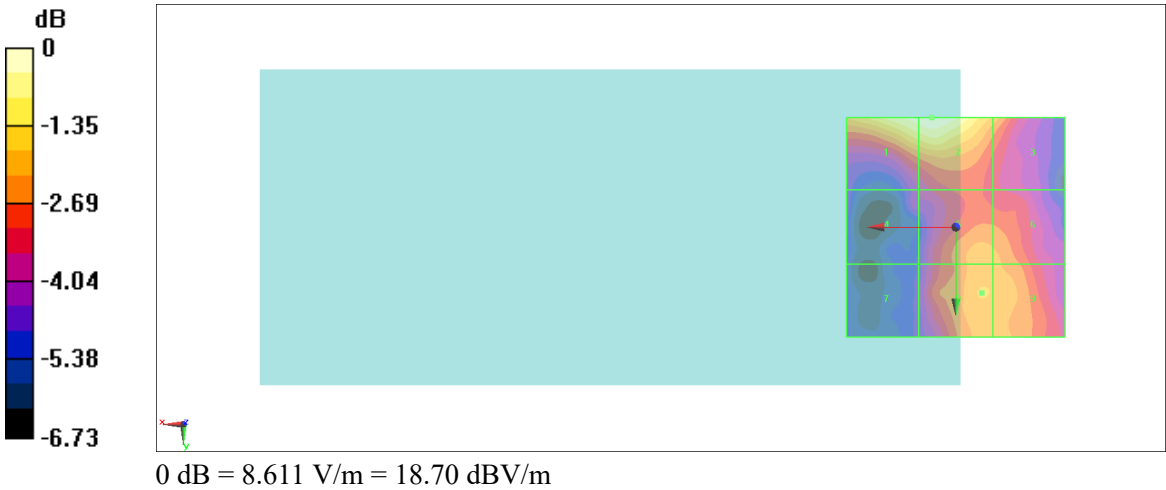
Grid 1 M4 18.53 dBV/m	Grid 2 M4 18.7 dBV/m	Grid 3 M4 16.83 dBV/m
Grid 4 M4 14.68 dBV/m	Grid 5 M4 16.69 dBV/m	Grid 6 M4 16.61 dBV/m
Grid 7 M4 14.12 dBV/m	Grid 8 M4 16.96 dBV/m	Grid 9 M4 16.89 dBV/m

Cursor:

Total = 18.70 dBV/m

E Category: M4

Location: 5.5, -25, 8.7 mm



#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0;HPUE

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 = 8.571 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

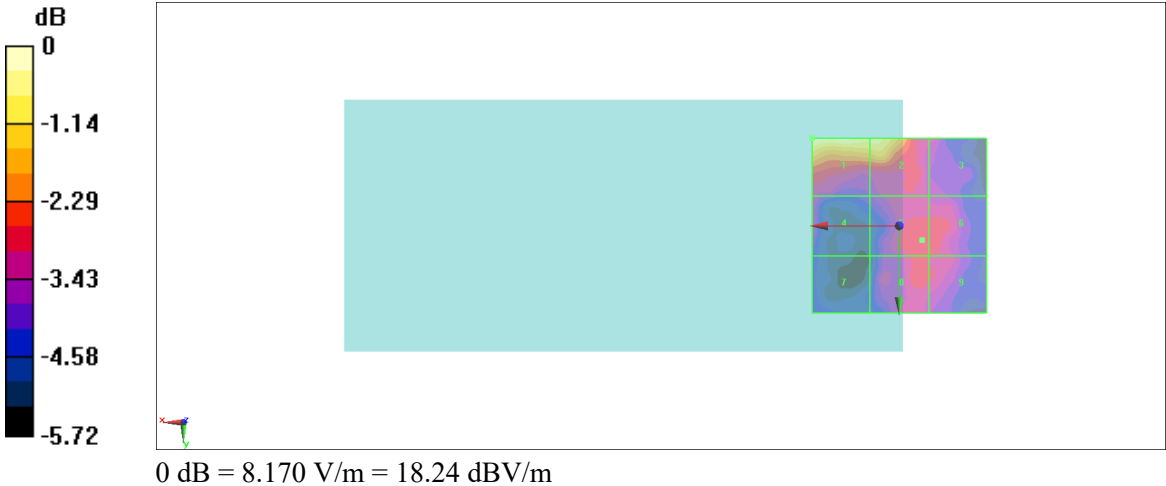
RF audio interference level = 18.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.24 dBV/m	Grid 2 M4 17.72 dBV/m	Grid 3 M4 15.04 dBV/m
Grid 4 M4 15.05 dBV/m	Grid 5 M4 15.58 dBV/m	Grid 6 M4 15.55 dBV/m
Grid 7 M4 14.13 dBV/m	Grid 8 M4 15.53 dBV/m	Grid 9 M4 15.32 dBV/m

Cursor:
Total = 18.24 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



#21_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

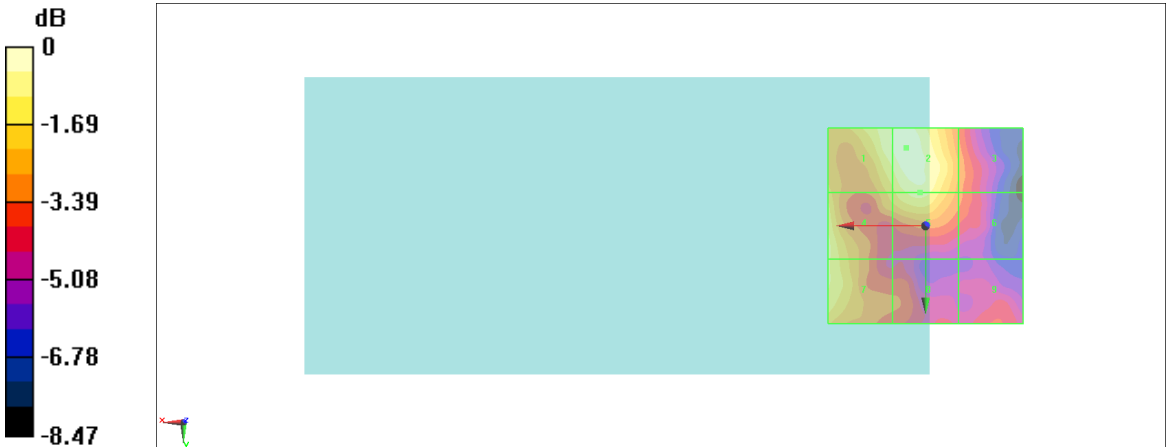
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 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 = 11.77 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 18.39 dBV/m	Grid 2 M4 18.88 dBV/m	Grid 3 M4 16.06 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 18.03 dBV/m	Grid 6 M4 15.79 dBV/m
Grid 7 M4 17.91 dBV/m	Grid 8 M4 15.59 dBV/m	Grid 9 M4 15.05 dBV/m

Cursor:
Total = 18.88 dBV/m
E Category: M4
Location: 5, -20, 8.7 mm



0 dB = 8.791 V/m = 18.88 dBV/m

#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 = 11.71 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.29 dBV/m

Emission category: M4

MIF scaled E-field

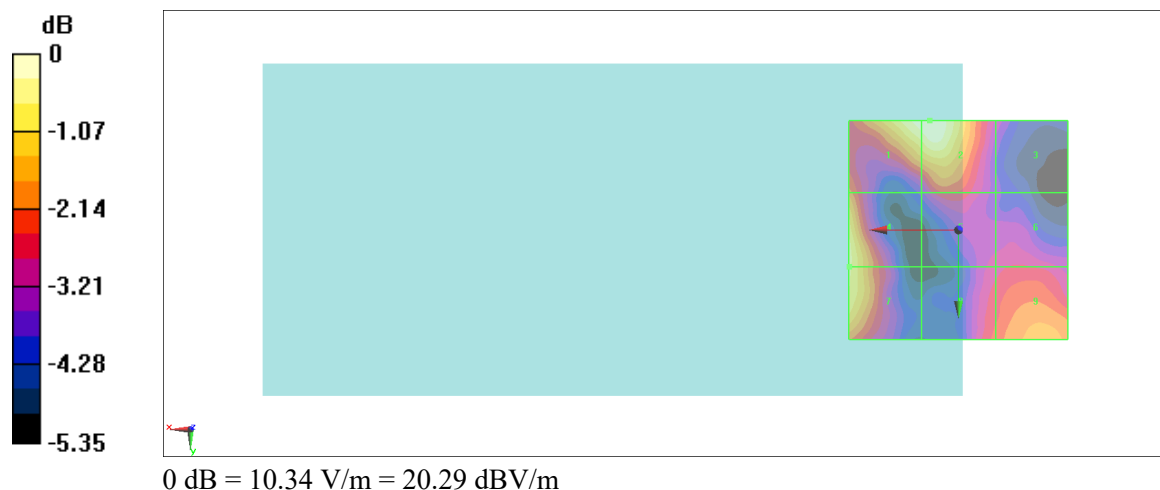
Grid 1 M4 20.16 dBV/m	Grid 2 M4 20.29 dBV/m	Grid 3 M4 17.05 dBV/m
Grid 4 M4 19.76 dBV/m	Grid 5 M4 17.84 dBV/m	Grid 6 M4 17.51 dBV/m
Grid 7 M4 19.69 dBV/m	Grid 8 M4 17.92 dBV/m	Grid 9 M4 18.75 dBV/m

Cursor:

Total = 20.29 dBV/m

E Category: M4

Location: 6.5, -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 = 9.255 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.08 dBV/m	Grid 2 M4 19.13 dBV/m	Grid 3 M4 16.25 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 16.13 dBV/m	Grid 6 M4 16.64 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 16.71 dBV/m	Grid 9 M4 17.46 dBV/m

Cursor:

Total = 21.24 dBV/m

E Category: M4

Location: 25, 4.5, 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-field scan for ANSI C63.19-2007 & -2011 compliance)/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.73 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.14 dBV/m	Grid 2 M4 18.21 dBV/m	Grid 3 M4 14.32 dBV/m
Grid 4 M4 16.49 dBV/m	Grid 5 M4 17.09 dBV/m	Grid 6 M4 14.63 dBV/m
Grid 7 M4 15.99 dBV/m	Grid 8 M4 14.36 dBV/m	Grid 9 M4 15.72 dBV/m

Cursor:

Total = 18.21 dBV/m

E Category: M4

Location: 6.5, -24, 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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 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 = 12.22 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.45 dBV/m

Emission category: M4

MIF scaled E-field

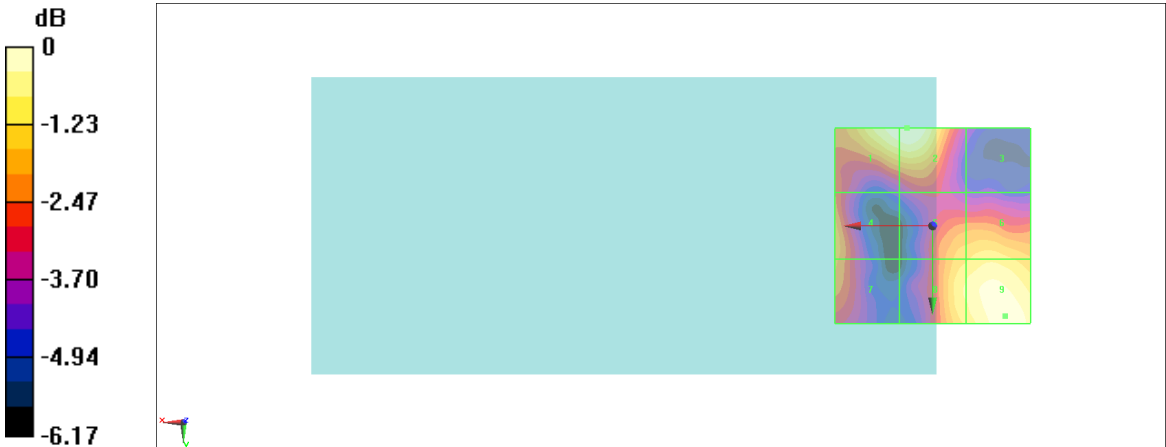
Grid 1 M4 20.32 dBV/m	Grid 2 M4 20.45 dBV/m	Grid 3 M4 16.54 dBV/m
Grid 4 M4 18.75 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 19.53 dBV/m
Grid 7 M4 18.57 dBV/m	Grid 8 M4 19.7 dBV/m	Grid 9 M4 20.23 dBV/m

Cursor:

Total = 20.45 dBV/m

E Category: M4

Location: 6.5, -25, 8.7 mm



0 dB = 10.53 V/m = 20.45 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

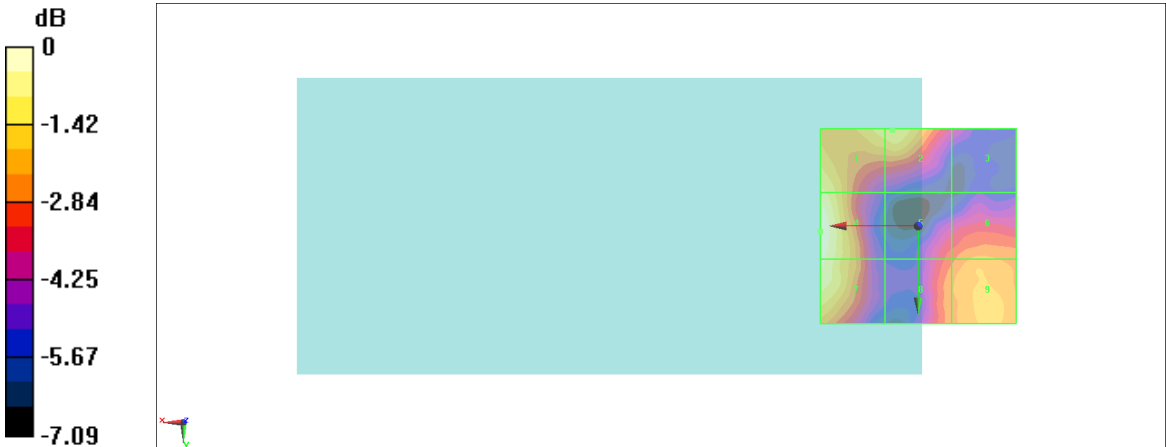
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.823 V/m; Power Drift = -0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.09 dBV/m	Grid 2 M4 18.76 dBV/m	Grid 3 M4 16.04 dBV/m
Grid 4 M4 19.85 dBV/m	Grid 5 M4 16.88 dBV/m	Grid 6 M4 17.68 dBV/m
Grid 7 M4 19.58 dBV/m	Grid 8 M4 17.42 dBV/m	Grid 9 M4 18.13 dBV/m

Cursor:
Total = 19.85 dBV/m
E Category: M4
Location: 25, 1.5, 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 = 42.59 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.26 dBV/m

Emission category: M3

MIF scaled E-field

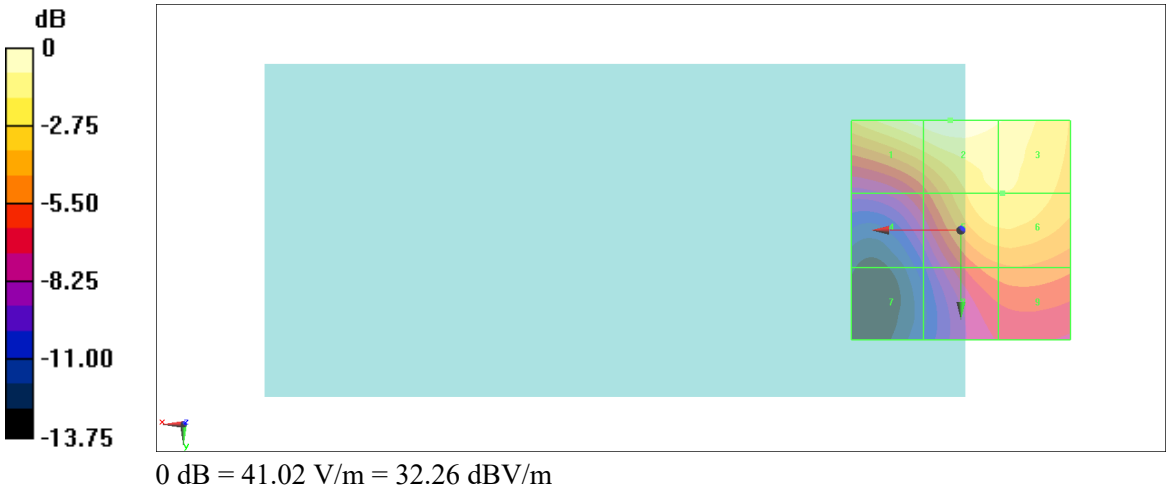
Grid 1 M3 31.85 dBV/m	Grid 2 M3 32.26 dBV/m	Grid 3 M3 31.44 dBV/m
Grid 4 M4 26.38 dBV/m	Grid 5 M3 30.41 dBV/m	Grid 6 M3 30.42 dBV/m
Grid 7 M4 22.09 dBV/m	Grid 8 M4 27.44 dBV/m	Grid 9 M4 27.63 dBV/m

Cursor:

Total = 32.26 dBV/m

E Category: M3

Location: 2.5, -25, 8.7 mm



#28_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0;HPUE

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

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

Ambient Temperature : 23.4 °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 = 22.83 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.12 dBV/m

Emission category: M4

MIF scaled E-field

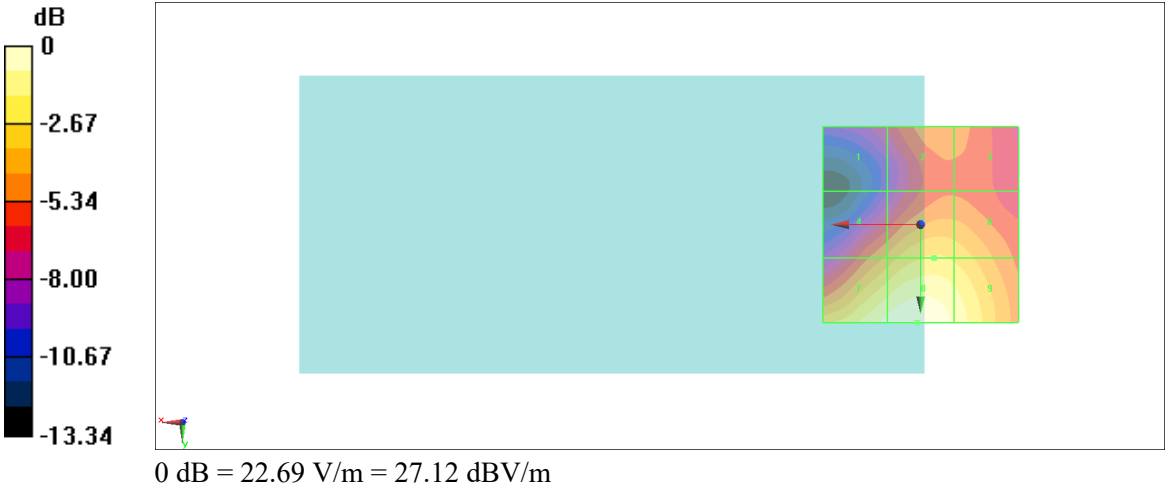
Grid 1 M4 20.22 dBV/m	Grid 2 M4 22.39 dBV/m	Grid 3 M4 22.28 dBV/m
Grid 4 M4 22.96 dBV/m	Grid 5 M4 24.6 dBV/m	Grid 6 M4 24.31 dBV/m
Grid 7 M4 26.6 dBV/m	Grid 8 M4 27.12 dBV/m	Grid 9 M4 26.09 dBV/m

Cursor:

Total = 27.12 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



#29_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 1;HPUE

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

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

Ambient Temperature : 23.4 °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 = 41.87 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

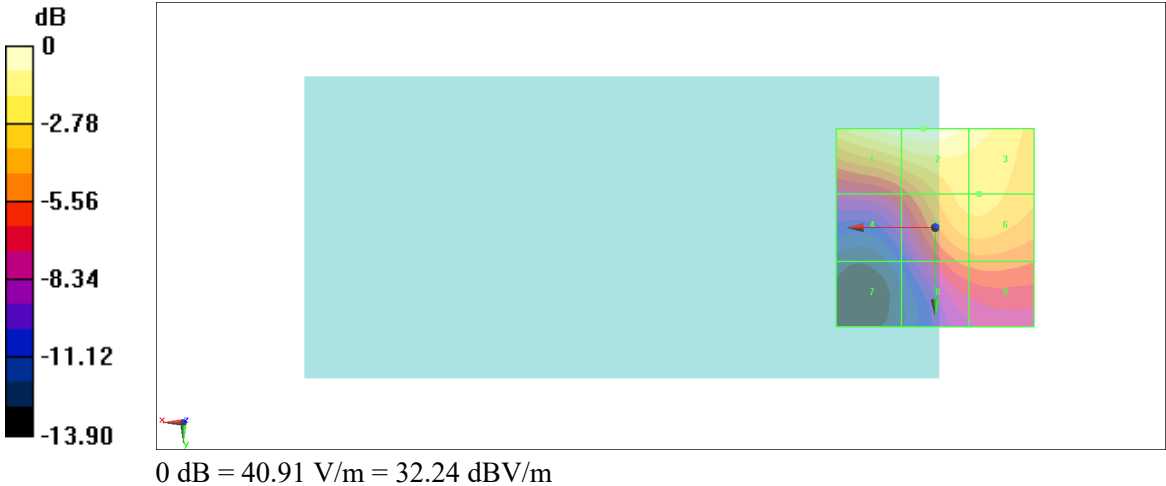
RF audio interference level = 32.24 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.04 dBV/m	Grid 2 M3 32.24 dBV/m	Grid 3 M3 31.17 dBV/m
Grid 4 M4 26.16 dBV/m	Grid 5 M4 29.77 dBV/m	Grid 6 M4 29.8 dBV/m
Grid 7 M4 21.44 dBV/m	Grid 8 M4 27.05 dBV/m	Grid 9 M4 27.25 dBV/m

Cursor:
Total = 32.24 dBV/m
E Category: M3
Location: 3, -25, 8.7 mm



#30_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 5;HPUE

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

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

Ambient Temperature : 23.4 °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 = 16.55 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

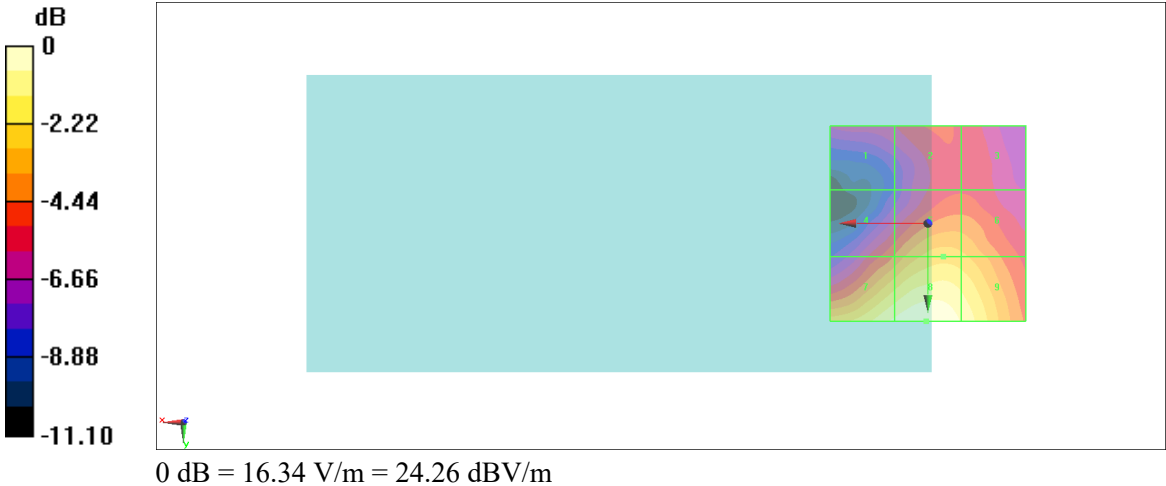
RF audio interference level = 24.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.34 dBV/m	Grid 2 M4 19.21 dBV/m	Grid 3 M4 19.02 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 21.75 dBV/m	Grid 6 M4 21.53 dBV/m
Grid 7 M4 23.72 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 23.48 dBV/m

Cursor:
Total = 24.26 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm



#31_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6;HPUE

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

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

Ambient Temperature : 23.4 °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 = 12.22 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

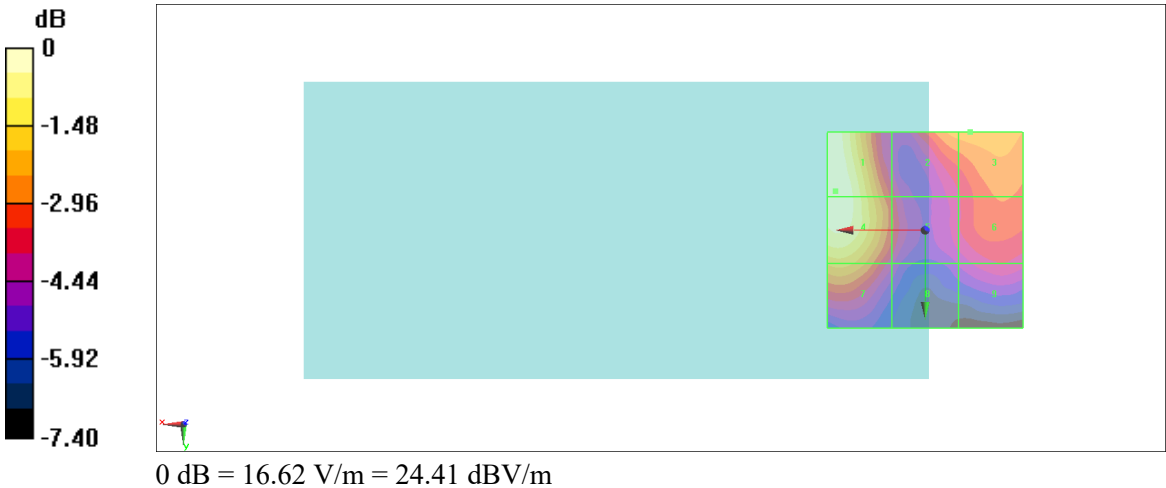
RF audio interference level = 24.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.41 dBV/m	Grid 2 M4 22.22 dBV/m	Grid 3 M4 22.32 dBV/m
Grid 4 M4 24.41 dBV/m	Grid 5 M4 21.14 dBV/m	Grid 6 M4 21.49 dBV/m
Grid 7 M4 22.68 dBV/m	Grid 8 M4 20.11 dBV/m	Grid 9 M4 20.48 dBV/m

Cursor:
Total = 24.41 dBV/m
E Category: M4
Location: 23, -10, 8.7 mm



#32_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6;HPUE

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

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

Ambient Temperature : 23.4 °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 = 12.01 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.19 dBV/m

Emission category: M4

MIF scaled E-field

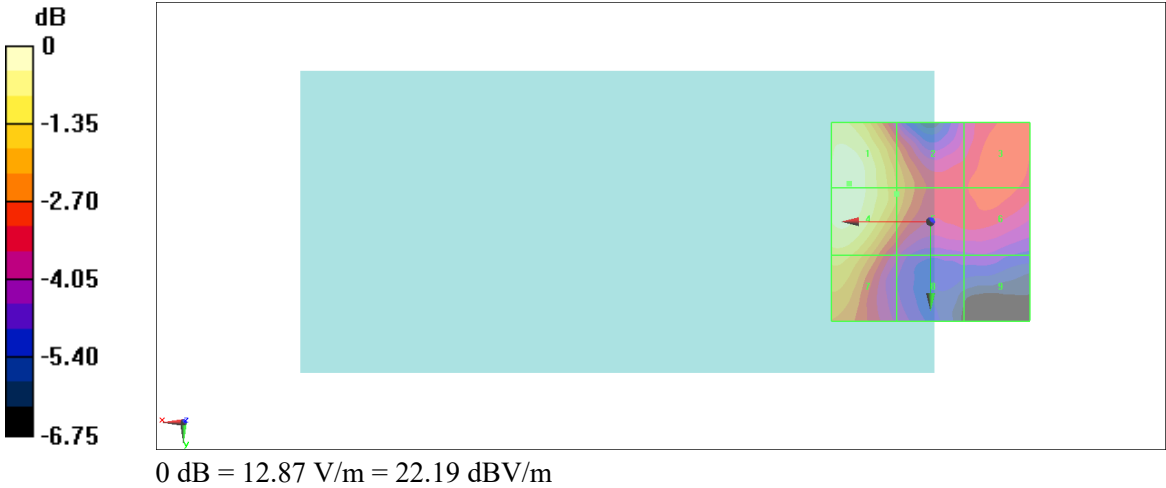
Grid 1 M4 22.19 dBV/m	Grid 2 M4 20.39 dBV/m	Grid 3 M4 19.49 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 20.4 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 21.08 dBV/m	Grid 8 M4 18.31 dBV/m	Grid 9 M4 17.66 dBV/m

Cursor:

Total = 22.19 dBV/m

E Category: M4

Location: 20.5, -9.5, 8.7 mm



#33_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 = 7.146 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

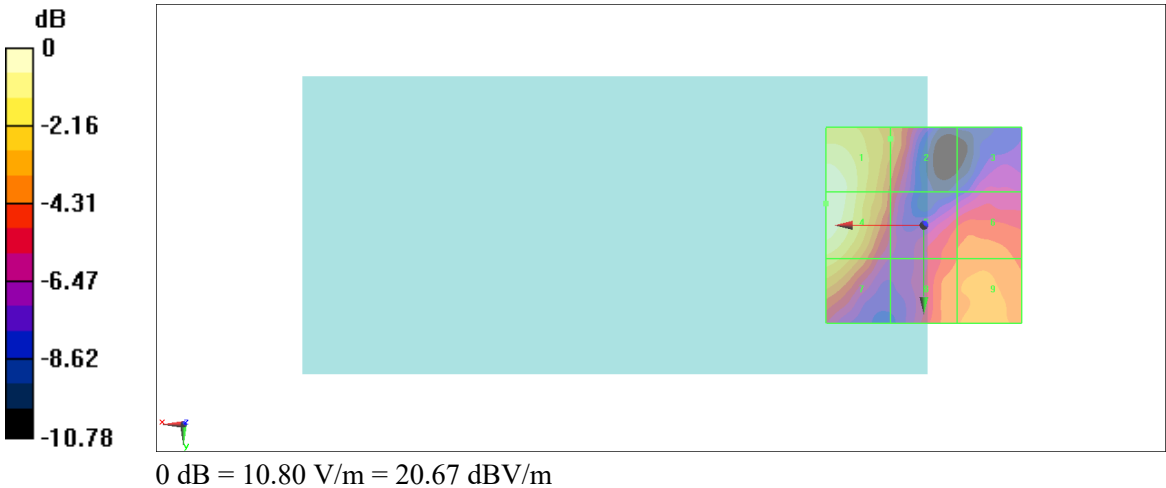
RF audio interference level = 20.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.59 dBV/m	Grid 2 M4 17.32 dBV/m	Grid 3 M4 14.46 dBV/m
Grid 4 M4 20.67 dBV/m	Grid 5 M4 16.39 dBV/m	Grid 6 M4 16.87 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 17.03 dBV/m	Grid 9 M4 17.32 dBV/m

Cursor:
Total = 20.67 dBV/m
E Category: M4
Location: 25, -5.5, 8.7 mm



#34_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 = 8.889 V/m; Power Drift = 0.07 dB

Applied MIF = -1.64 dB

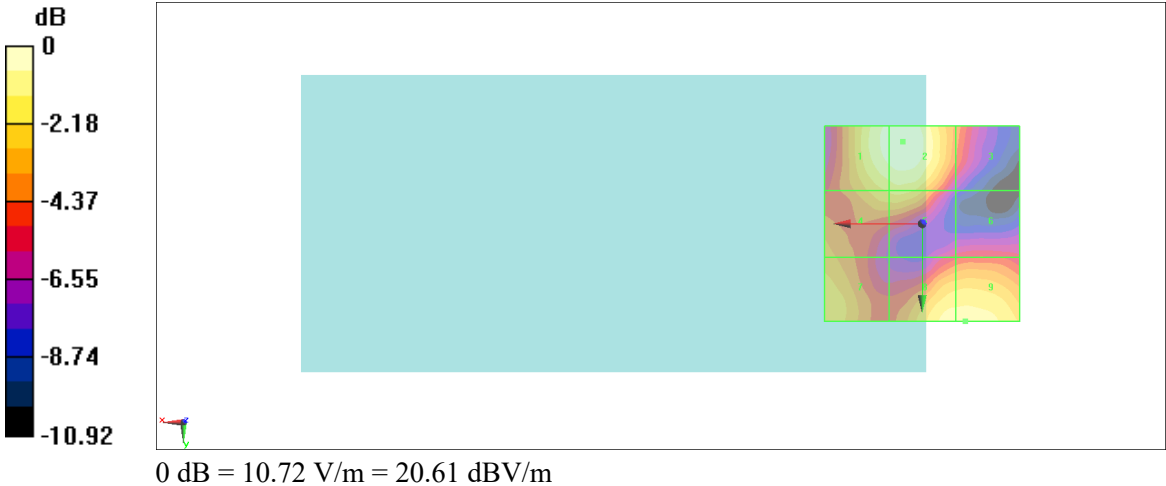
RF audio interference level = 20.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.31 dBV/m	Grid 2 M4 20.61 dBV/m	Grid 3 M4 16.79 dBV/m
Grid 4 M4 18.56 dBV/m	Grid 5 M4 18.75 dBV/m	Grid 6 M4 15.62 dBV/m
Grid 7 M4 18.27 dBV/m	Grid 8 M4 19.61 dBV/m	Grid 9 M4 19.67 dBV/m

Cursor:
Total = 20.61 dBV/m
E Category: M4
Location: 5, -21, 8.7 mm



#35_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 = 41.35 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 31.52 dBV/m

Emission category: M3

MIF scaled E-field

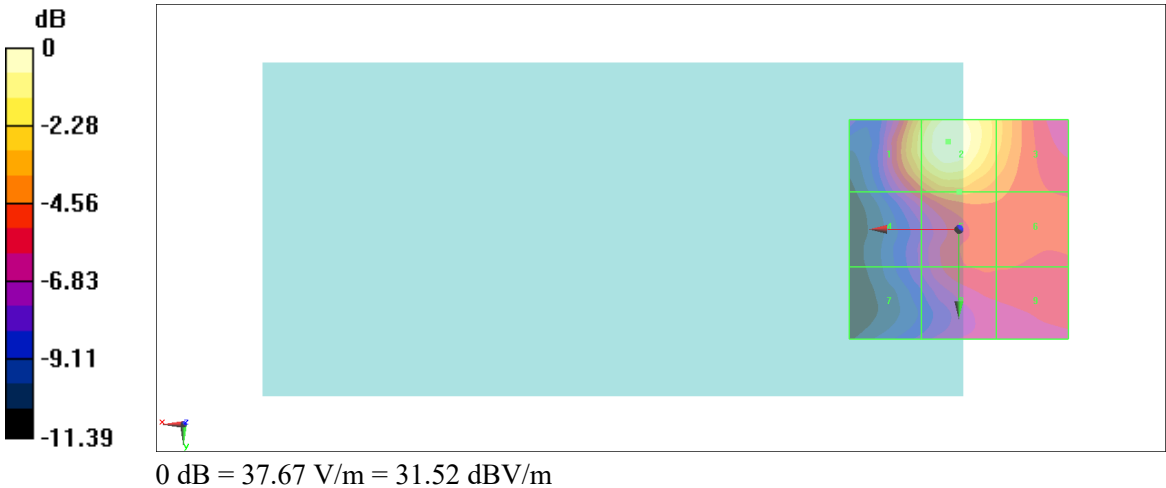
Grid 1 M4 29.86 dBV/m	Grid 2 M3 31.52 dBV/m	Grid 3 M4 28.97 dBV/m
Grid 4 M4 26.47 dBV/m	Grid 5 M4 28.06 dBV/m	Grid 6 M4 27.25 dBV/m
Grid 7 M4 24.13 dBV/m	Grid 8 M4 26.33 dBV/m	Grid 9 M4 26.29 dBV/m

Cursor:

Total = 31.52 dBV/m

E Category: M3

Location: 2.5, -20, 8.7 mm



#36_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 1;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 = 37.52 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

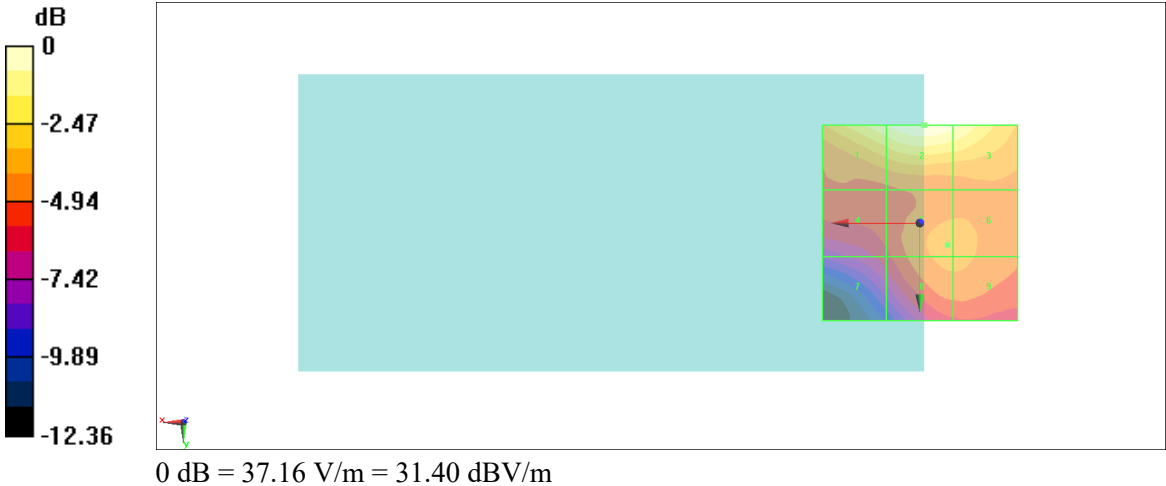
RF audio interference level = 31.40 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.63 dBV/m	Grid 2 M3 31.4 dBV/m	Grid 3 M3 30.84 dBV/m
Grid 4 M4 26.36 dBV/m	Grid 5 M4 27.56 dBV/m	Grid 6 M4 27.54 dBV/m
Grid 7 M4 25.42 dBV/m	Grid 8 M4 27.5 dBV/m	Grid 9 M4 27.49 dBV/m

Cursor:
Total = 31.40 dBV/m
E Category: M3
Location: -1, -25, 8.7 mm



#37_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 = 14.32 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

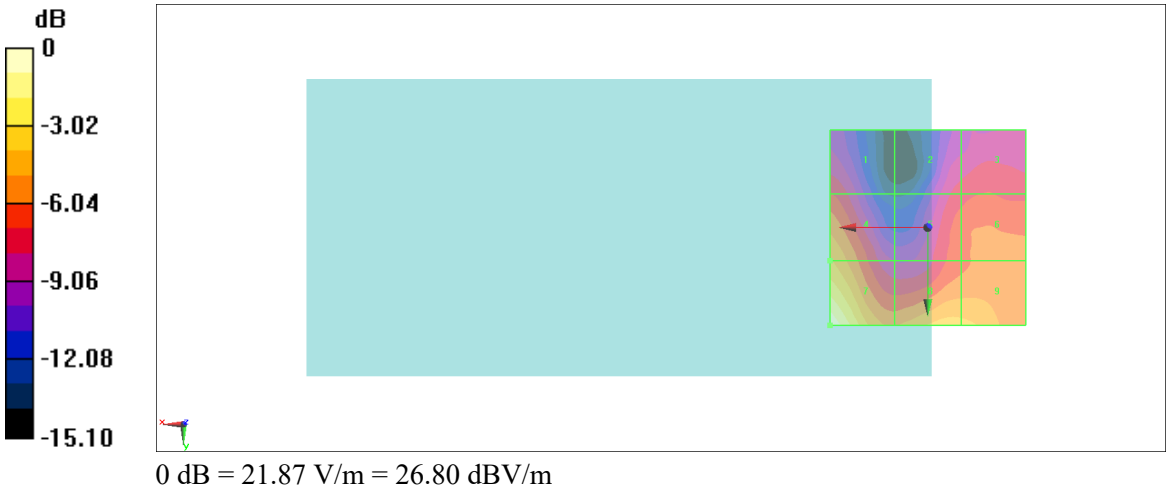
RF audio interference level = 26.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.84 dBV/m	Grid 2 M4 19.29 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 22.91 dBV/m	Grid 5 M4 20.47 dBV/m	Grid 6 M4 21.14 dBV/m
Grid 7 M4 26.8 dBV/m	Grid 8 M4 23.31 dBV/m	Grid 9 M4 23.2 dBV/m

Cursor:
Total = 26.80 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#38_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 = 8.841 V/m; Power Drift = -0.00 dB

Applied MIF = -1.64 dB

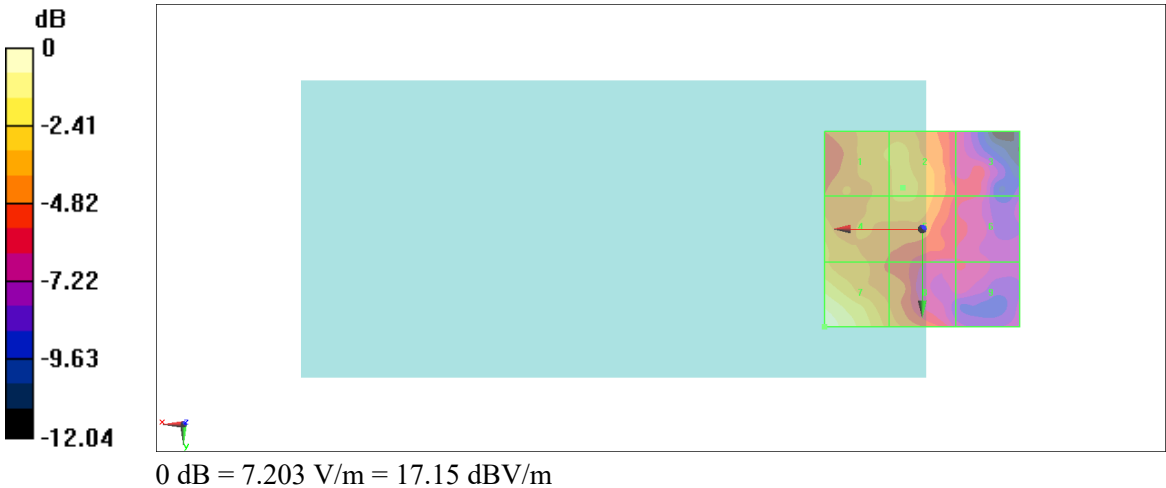
RF audio interference level = 17.15 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.05 dBV/m	Grid 2 M4 14.47 dBV/m	Grid 3 M4 11.57 dBV/m
Grid 4 M4 14.25 dBV/m	Grid 5 M4 14.29 dBV/m	Grid 6 M4 11.5 dBV/m
Grid 7 M4 17.15 dBV/m	Grid 8 M4 13.72 dBV/m	Grid 9 M4 10.83 dBV/m

Cursor:
Total = 17.15 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#39_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 3

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 = 9.264 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.12 dBV/m

Emission category: M4

MIF scaled E-field

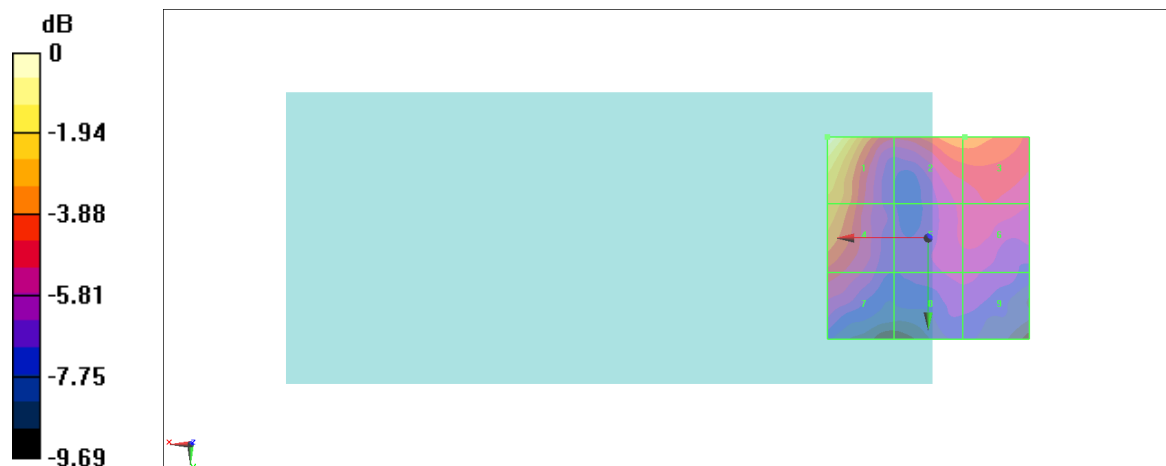
Grid 1 M4 24.12 dBV/m	Grid 2 M4 20.79 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 21.4 dBV/m	Grid 5 M4 18.49 dBV/m	Grid 6 M4 18.94 dBV/m
Grid 7 M4 19.4 dBV/m	Grid 8 M4 17.89 dBV/m	Grid 9 M4 17.89 dBV/m

Cursor:

Total = 24.12 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.08 V/m = 24.13 dBV/m

#40_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 = 9.355 V/m; Power Drift = -0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 22.84 dBV/m

Emission category: M4

MIF scaled E-field

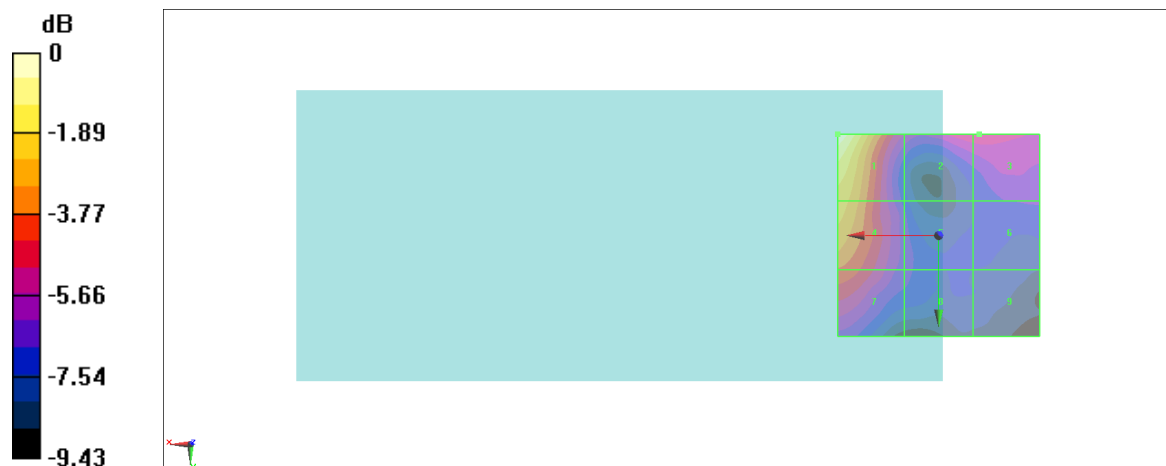
Grid 1 M4 22.84 dBV/m	Grid 2 M4 17.84 dBV/m	Grid 3 M4 17.86 dBV/m
Grid 4 M4 20.69 dBV/m	Grid 5 M4 16.37 dBV/m	Grid 6 M4 16.06 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 16.23 dBV/m	Grid 9 M4 15.34 dBV/m

Cursor:

Total = 22.84 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.87 V/m = 22.84 dBV/m

#41_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 = 10.43 V/m; Power Drift = -0.14 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.64 dBV/m

Emission category: M4

MIF scaled E-field

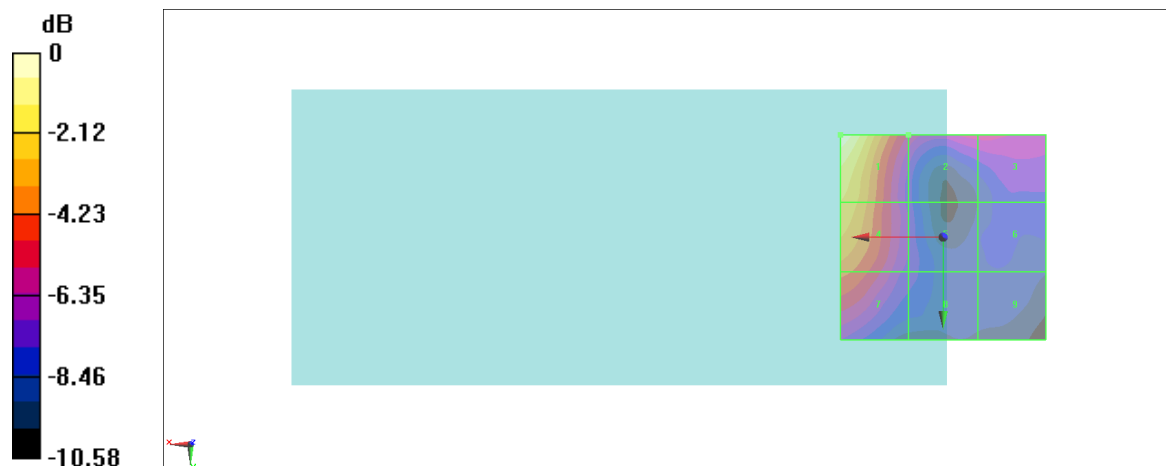
Grid 1 M4 25.64 dBV/m	Grid 2 M4 20.08 dBV/m	Grid 3 M4 19.71 dBV/m
Grid 4 M4 23.51 dBV/m	Grid 5 M4 18.6 dBV/m	Grid 6 M4 17.78 dBV/m
Grid 7 M4 21.65 dBV/m	Grid 8 M4 18.29 dBV/m	Grid 9 M4 17.17 dBV/m

Cursor:

Total = 25.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.13 V/m = 25.64 dBV/m

#42_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: 1:12.5893
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 = 22.46 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.88 dBV/m

Emission category: M4

MIF scaled E-field

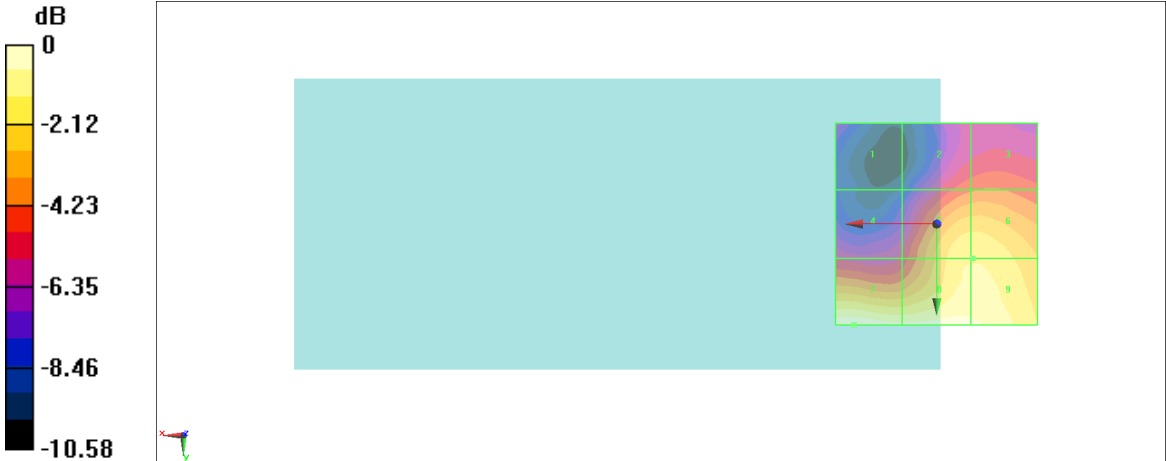
Grid 1 M4 20.29 dBV/m	Grid 2 M4 22.54 dBV/m	Grid 3 M4 22.73 dBV/m
Grid 4 M4 21.51 dBV/m	Grid 5 M4 25.4 dBV/m	Grid 6 M4 25.4 dBV/m
Grid 7 M4 26.88 dBV/m	Grid 8 M4 26.58 dBV/m	Grid 9 M4 26.38 dBV/m

Cursor:

Total = 26.88 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 22.07 V/m = 26.88 dBV/m

#43_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: 1:12.5893

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 = 21.80 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.84 dBV/m

Emission category: M4

MIF scaled E-field

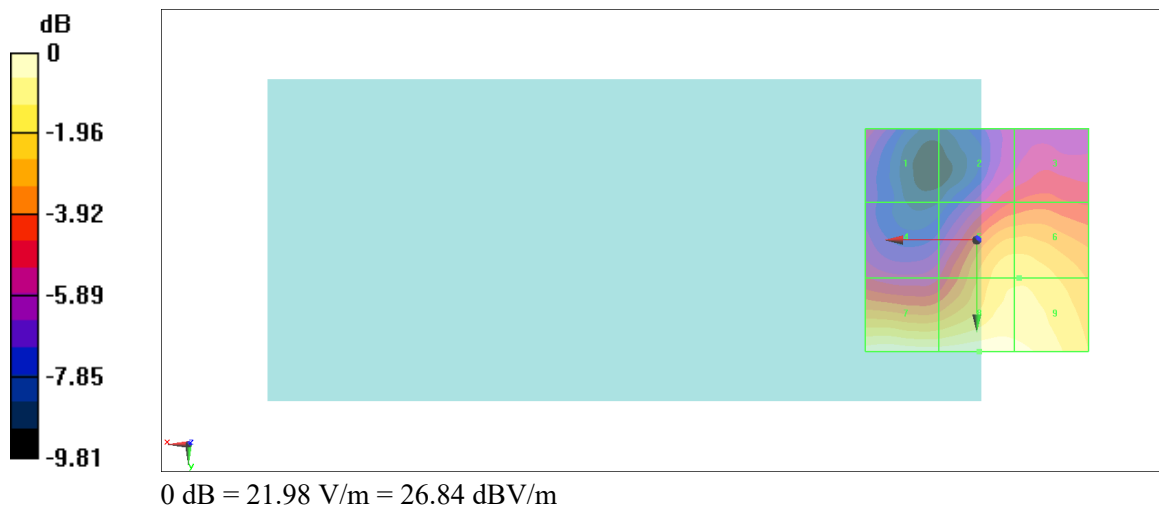
Grid 1 M4 21.53 dBV/m	Grid 2 M4 22.31 dBV/m	Grid 3 M4 22.62 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 25.42 dBV/m	Grid 6 M4 25.42 dBV/m
Grid 7 M4 26.81 dBV/m	Grid 8 M4 26.84 dBV/m	Grid 9 M4 26.54 dBV/m

Cursor:

Total = 26.84 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



#44_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: 1:12.5893
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 = 21.91 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.83 dBV/m

Emission category: M4

MIF scaled E-field

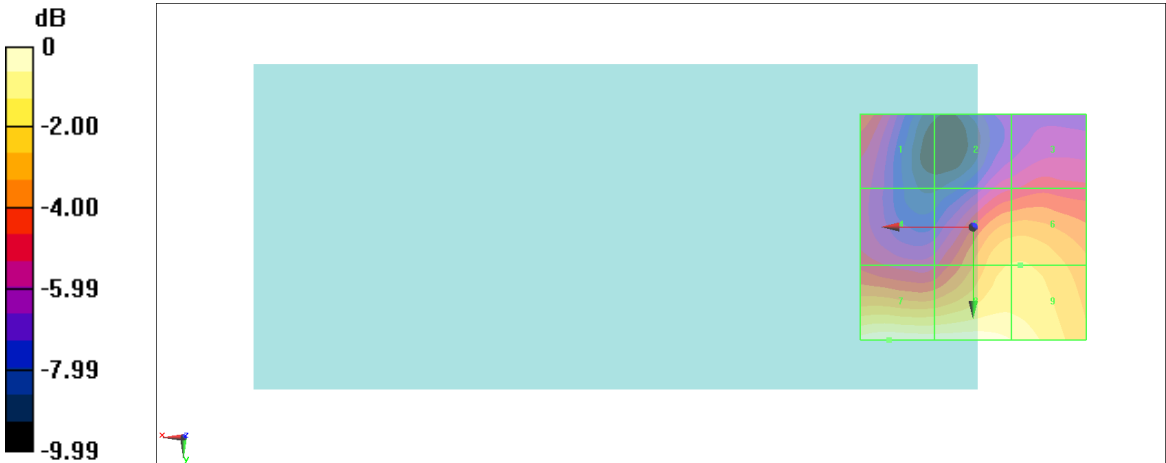
Grid 1 M4 23.9 dBV/m	Grid 2 M4 22.45 dBV/m	Grid 3 M4 23.01 dBV/m
Grid 4 M4 23.04 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 25.91 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M4 27.7 dBV/m	Grid 9 M4 27.18 dBV/m

Cursor:

Total = 27.83 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 24.63 V/m = 27.83 dBV/m

#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 3+4

Communication System: 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 = 25.57 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.46 dBV/m

Emission category: M4

MIF scaled E-field

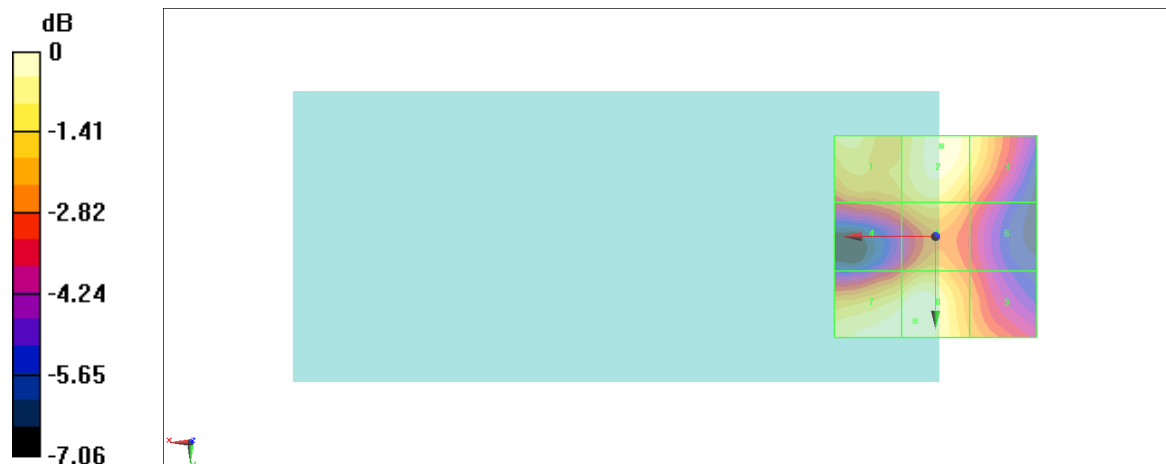
Grid 1 M4 21.82 dBV/m	Grid 2 M4 22.35 dBV/m	Grid 3 M4 21.68 dBV/m
Grid 4 M4 20.5 dBV/m	Grid 5 M4 21.34 dBV/m	Grid 6 M4 19.98 dBV/m
Grid 7 M4 22.29 dBV/m	Grid 8 M4 22.46 dBV/m	Grid 9 M4 20.66 dBV/m

Cursor:

Total = 22.46 dBV/m

E Category: M4

Location: 5, 21, 8.7 mm



0 dB = 13.27 V/m = 22.46 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 3+4

Communication System: 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 = 25.19 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.16 dBV/m

Emission category: M4

MIF scaled E-field

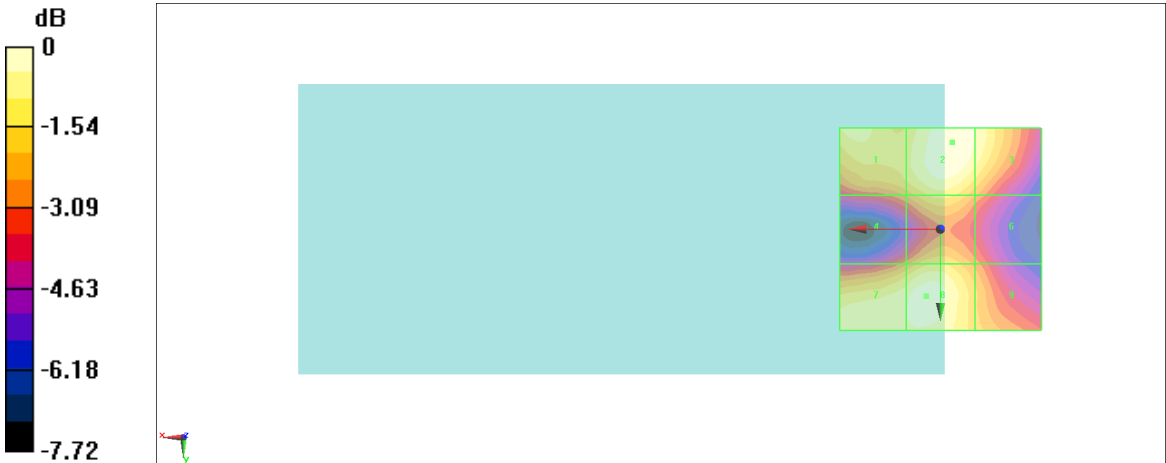
Grid 1 M4 22.54 dBV/m	Grid 2 M4 23.16 dBV/m	Grid 3 M4 22.71 dBV/m
Grid 4 M4 20.73 dBV/m	Grid 5 M4 21.87 dBV/m	Grid 6 M4 20.71 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 22.99 dBV/m	Grid 9 M4 21.38 dBV/m

Cursor:

Total = 23.16 dBV/m

E Category: M4

Location: -3, -21.5, 8.7 mm



0 dB = 14.39 V/m = 23.16 dBV/m

#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 3+4

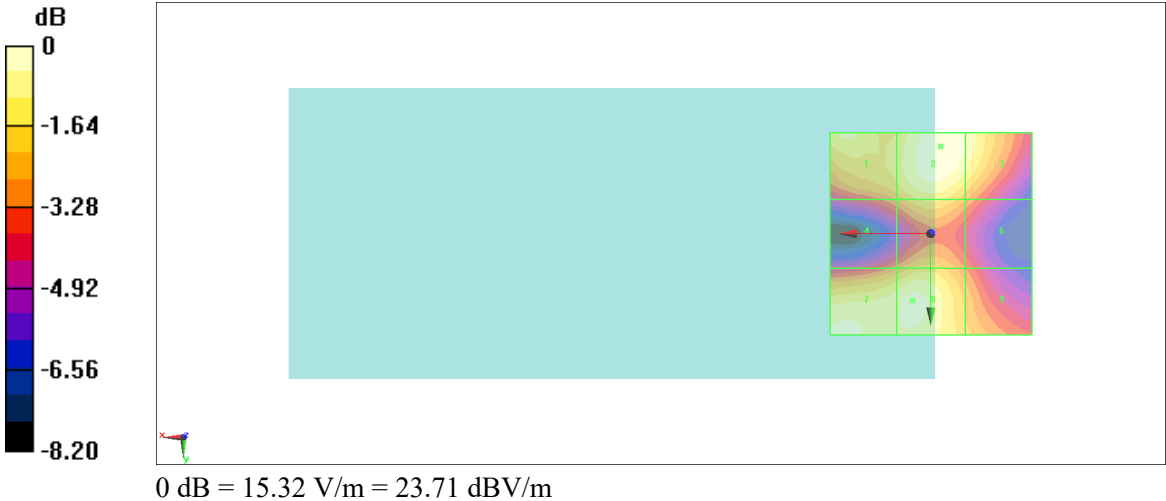
Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 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 = 24.90 V/m; Power Drift = -0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 22.87 dBV/m	Grid 2 M4 23.7 dBV/m	Grid 3 M4 23.16 dBV/m
Grid 4 M4 21.09 dBV/m	Grid 5 M4 22.26 dBV/m	Grid 6 M4 21.09 dBV/m
Grid 7 M4 23.27 dBV/m	Grid 8 M4 23.34 dBV/m	Grid 9 M4 21.73 dBV/m

Cursor:
Total = 23.70 dBV/m
E Category: M4
Location: -2.5, -21.5, 8.7 mm



#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 3+4

Communication System: 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

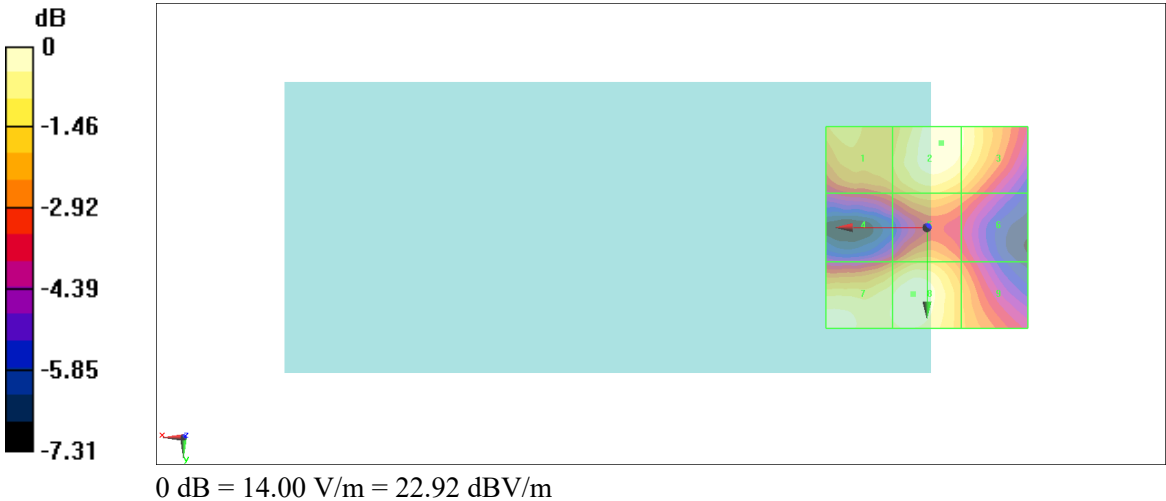
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.32 V/m; Power Drift = -0.00 dB
Applied MIF = -3.15 dB
RF audio interference level = 22.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.93 dBV/m	Grid 2 M4 22.92 dBV/m	Grid 3 M4 22.55 dBV/m
Grid 4 M4 20.34 dBV/m	Grid 5 M4 21.49 dBV/m	Grid 6 M4 20.74 dBV/m
Grid 7 M4 22.71 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 21.14 dBV/m

Cursor:
Total = 22.92 dBV/m
E Category: M4
Location: -3.5, -21, 8.7 mm



#49_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 3+4

Communication System: 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 = 23.69 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.26 dBV/m

Emission category: M4

MIF scaled E-field

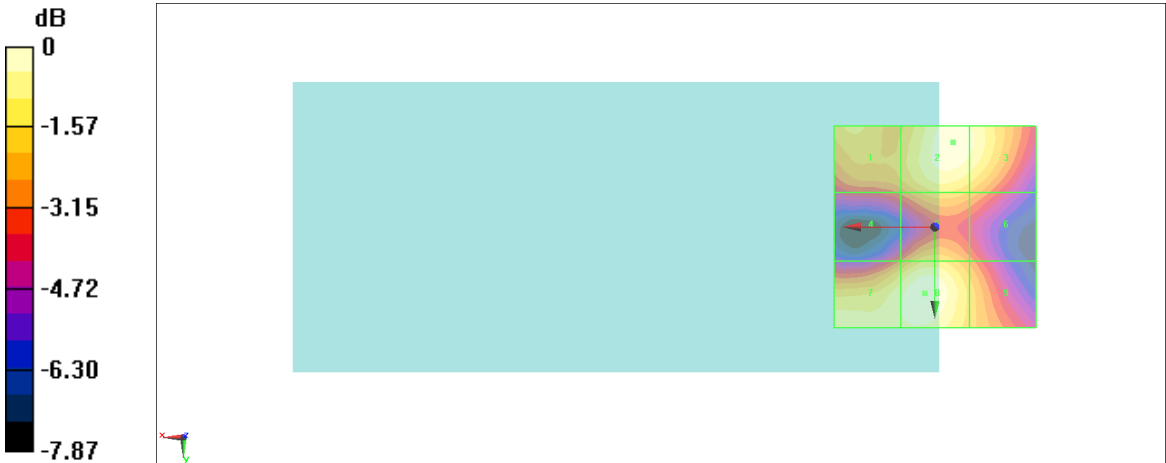
Grid 1 M4 21.9 dBV/m	Grid 2 M4 23.11 dBV/m	Grid 3 M4 22.88 dBV/m
Grid 4 M4 20.27 dBV/m	Grid 5 M4 21.78 dBV/m	Grid 6 M4 21.1 dBV/m
Grid 7 M4 22.69 dBV/m	Grid 8 M4 23.26 dBV/m	Grid 9 M4 21.56 dBV/m

Cursor:

Total = 23.26 dBV/m

E Category: M4

Location: 2.5, 16.5, 8.7 mm



0 dB = 14.55 V/m = 23.26 dBV/m

#50_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 3+4

Communication System: 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 = 23.38 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.14 dBV/m

Emission category: M4

MIF scaled E-field

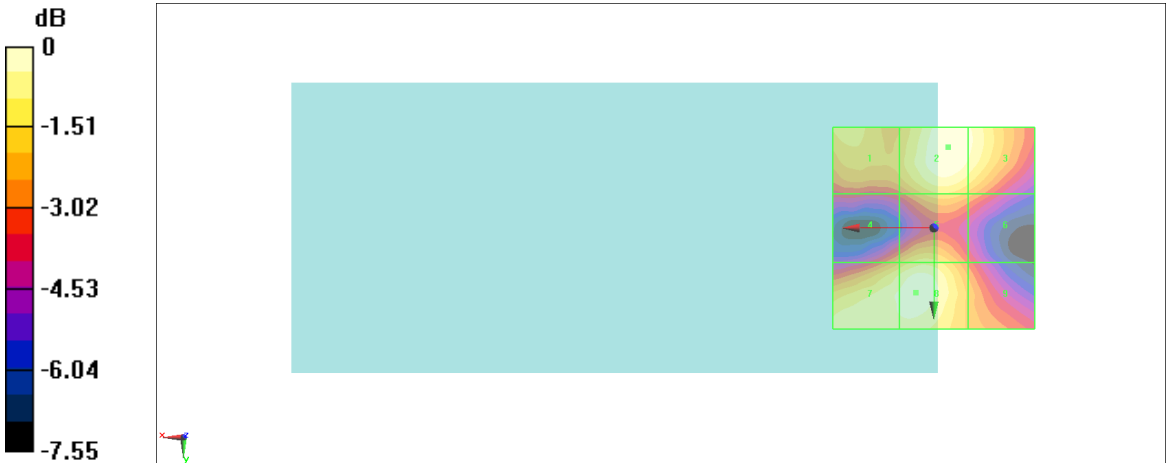
Grid 1 M4 22.09 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 22.8 dBV/m
Grid 4 M4 21.05 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 20.94 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 23.07 dBV/m	Grid 9 M4 21.06 dBV/m

Cursor:

Total = 23.14 dBV/m

E Category: M4

Location: -3.5, -20, 8.7 mm



0 dB = 14.35 V/m = 23.14 dBV/m

#51_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)

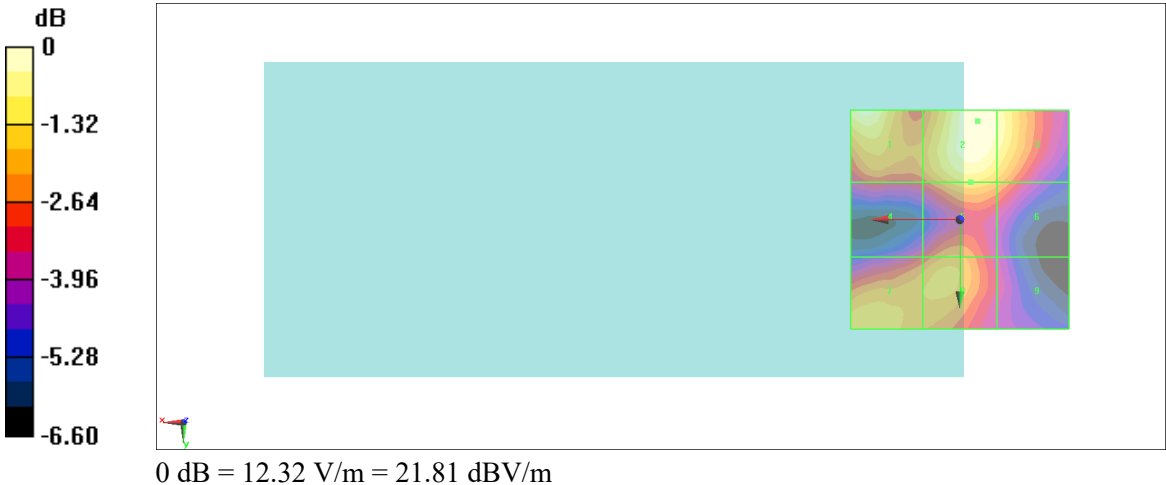
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 20.28 V/m; Power Drift = -0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 21.65 dBV/m	Grid 2 M4 21.81 dBV/m	Grid 3 M4 21.32 dBV/m
Grid 4 M4 18.89 dBV/m	Grid 5 M4 20.46 dBV/m	Grid 6 M4 19.85 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 20.25 dBV/m	Grid 9 M4 18.29 dBV/m

Cursor:
Total = 21.81 dBV/m
E Category: M4
Location: -4, -22.5, 8.7 mm



#52_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 = 20.82 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.31 dBV/m

Emission category: M4

MIF scaled E-field

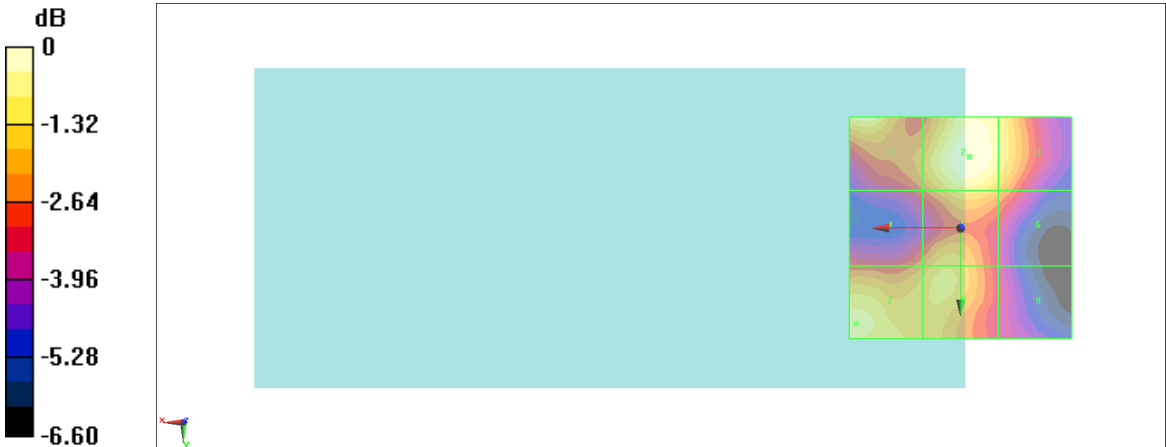
Grid 1 M4 20.86 dBV/m	Grid 2 M4 21.31 dBV/m	Grid 3 M4 20.59 dBV/m
Grid 4 M4 19.09 dBV/m	Grid 5 M4 20.24 dBV/m	Grid 6 M4 19.44 dBV/m
Grid 7 M4 20.58 dBV/m	Grid 8 M4 20.17 dBV/m	Grid 9 M4 17.97 dBV/m

Cursor:

Total = 21.31 dBV/m

E Category: M4

Location: -2, -16, 8.7 mm



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

#53_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 = 20.27 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.28 dBV/m

Emission category: M4

MIF scaled E-field

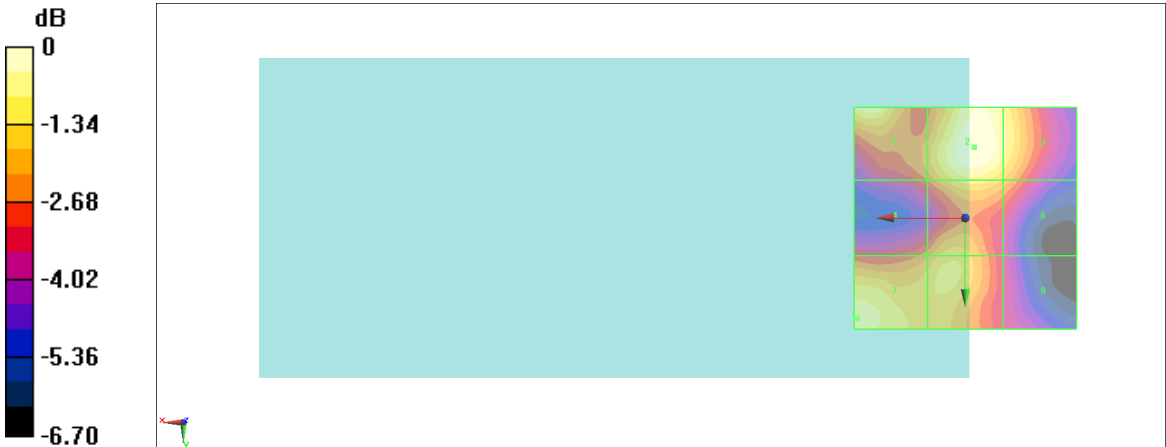
Grid 1 M4 20.93 dBV/m	Grid 2 M4 21.28 dBV/m	Grid 3 M4 20.56 dBV/m
Grid 4 M4 18.94 dBV/m	Grid 5 M4 20.21 dBV/m	Grid 6 M4 19.47 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 20.1 dBV/m	Grid 9 M4 17.82 dBV/m

Cursor:

Total = 21.28 dBV/m

E Category: M4

Location: -2, -16, 8.7 mm



0 dB = 11.58 V/m = 21.27 dBV/m

#54_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 = 20.96 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.70 dBV/m

Emission category: M4

MIF scaled E-field

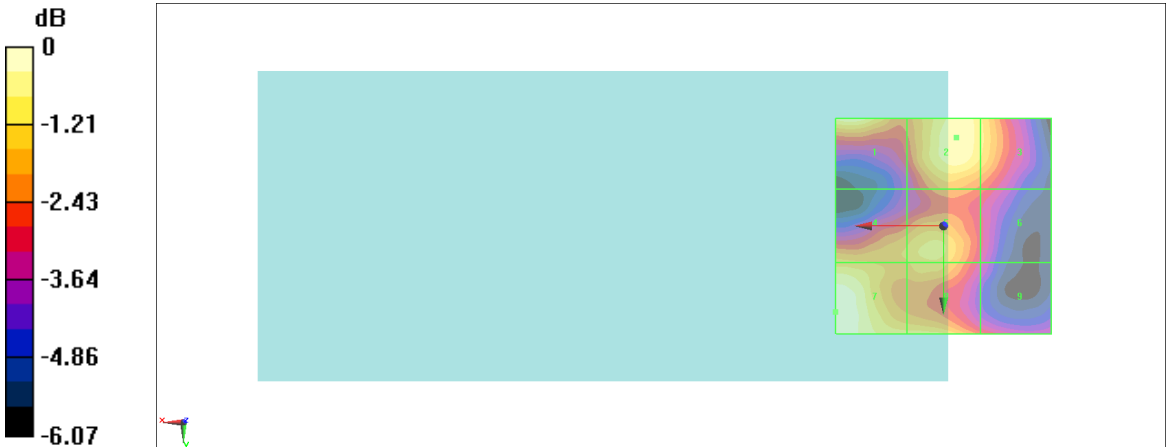
Grid 1 M4 19.33 dBV/m	Grid 2 M4 19.23 dBV/m	Grid 3 M4 18.67 dBV/m
Grid 4 M4 18.27 dBV/m	Grid 5 M4 18.66 dBV/m	Grid 6 M4 17.11 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 18.77 dBV/m	Grid 9 M4 17.12 dBV/m

Cursor:

Total = 19.70 dBV/m

E Category: M4

Location: 25, 20, 8.7 mm



0 dB = 9.658 V/m = 19.70 dBV/m

#55_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 = 23.30 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.59 dBV/m

Emission category: M4

MIF scaled E-field

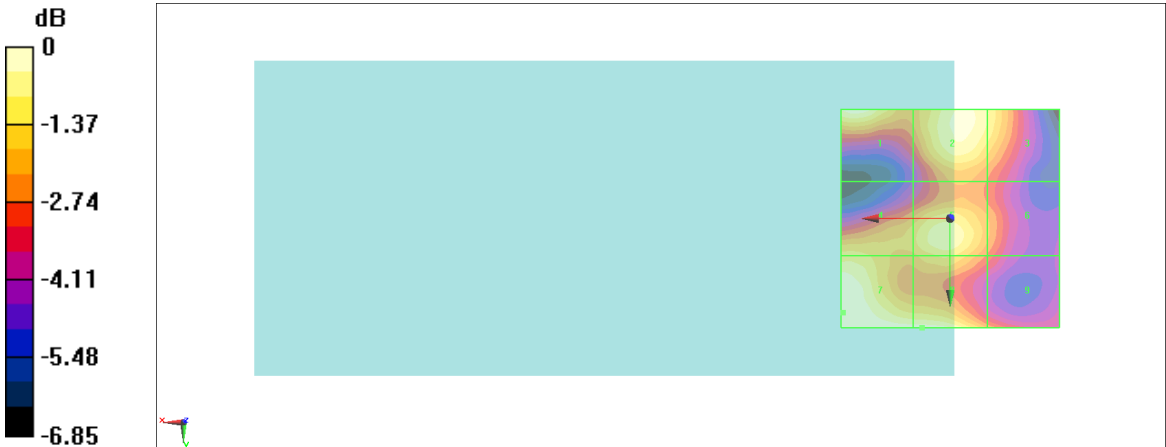
Grid 1 M4 19.52 dBV/m	Grid 2 M4 19.32 dBV/m	Grid 3 M4 18.73 dBV/m
Grid 4 M4 18.44 dBV/m	Grid 5 M4 19.1 dBV/m	Grid 6 M4 17.47 dBV/m
Grid 7 M4 19.59 dBV/m	Grid 8 M4 19.51 dBV/m	Grid 9 M4 17.35 dBV/m

Cursor:

Total = 19.59 dBV/m

E Category: M4

Location: 24.5, 21.5, 8.7 mm



0 dB = 9.543 V/m = 19.59 dBV/m

#56_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 3+4

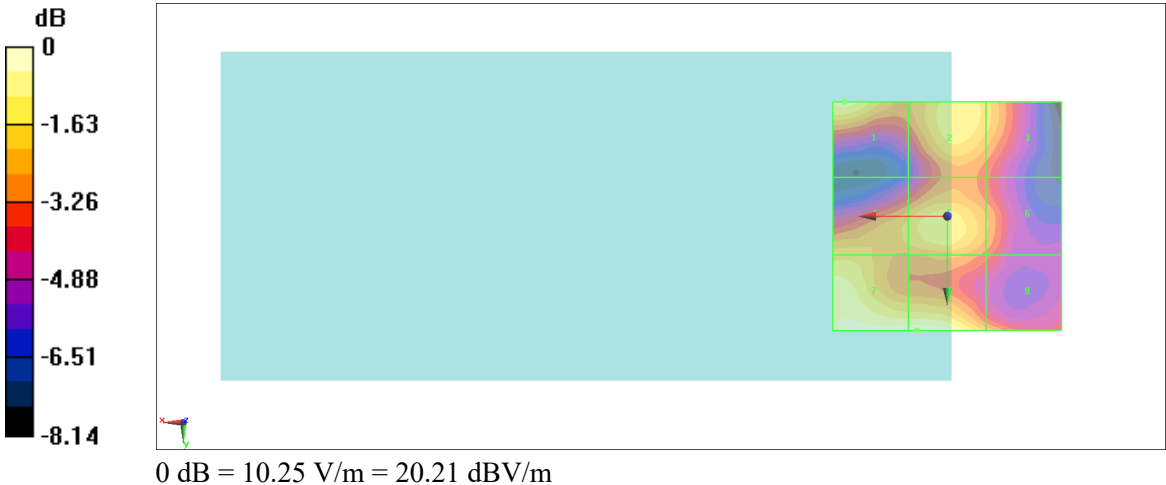
Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;Duty Cycle: 1:11.3763
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.4 °C
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 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 = 24.32 V/m; Power Drift = -0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 20.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 19.43 dBV/m	Grid 2 M4 19.1 dBV/m	Grid 3 M4 18.35 dBV/m
Grid 4 M4 18.39 dBV/m	Grid 5 M4 19.11 dBV/m	Grid 6 M4 17.62 dBV/m
Grid 7 M4 20.14 dBV/m	Grid 8 M4 20.22 dBV/m	Grid 9 M4 17.96 dBV/m

Cursor:
Total = 20.22 dBV/m
E Category: M4
Location: 6.5, 25, 8.7 mm



#57_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch169;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5845 MHz;Duty Cycle: 1:11.3763

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) @ 5845 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 = 23.45 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.57 dBV/m

Emission category: M4

MIF scaled E-field

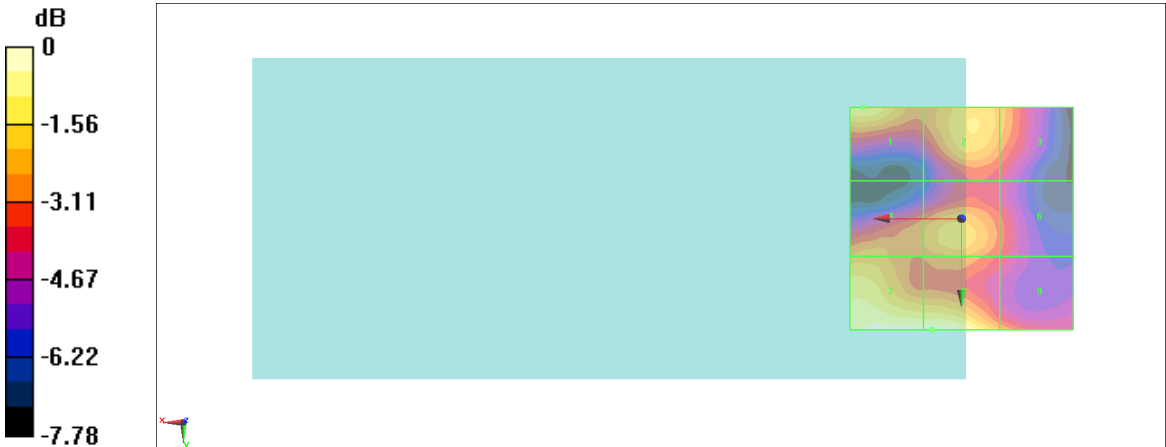
Grid 1 M4 19.59 dBV/m	Grid 2 M4 19.07 dBV/m	Grid 3 M4 18.32 dBV/m
Grid 4 M4 18.25 dBV/m	Grid 5 M4 18.88 dBV/m	Grid 6 M4 17.31 dBV/m
Grid 7 M4 20.51 dBV/m	Grid 8 M4 20.57 dBV/m	Grid 9 M4 18.26 dBV/m

Cursor:

Total = 20.57 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 10.68 V/m = 20.57 dBV/m

#58_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch173;Ant 3+4

Communication System: IEEE 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) @ 5865 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

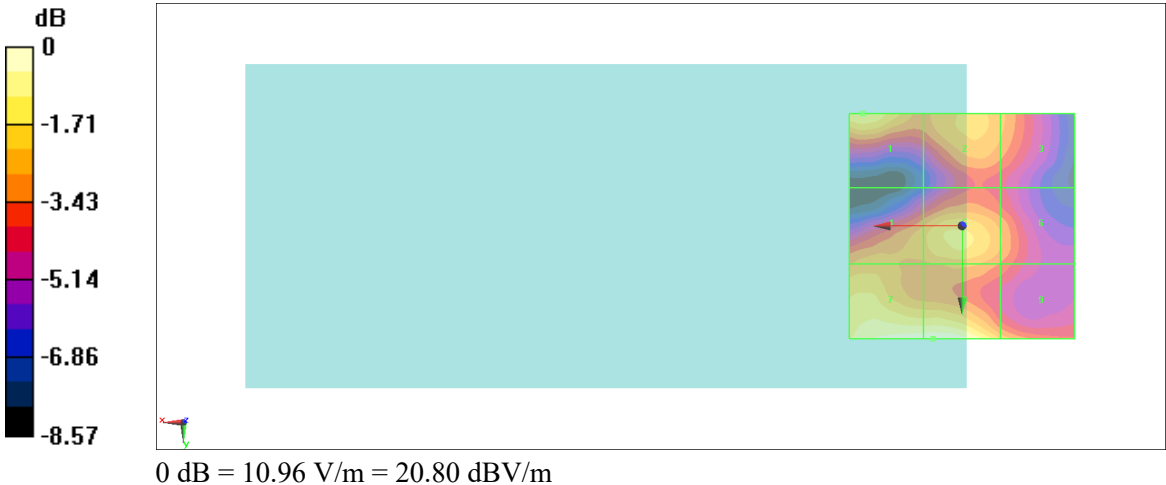
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 24.29 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 20.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.69 dBV/m	Grid 2 M4 18.71 dBV/m	Grid 3 M4 18.17 dBV/m
Grid 4 M4 18.41 dBV/m	Grid 5 M4 19.27 dBV/m	Grid 6 M4 18.03 dBV/m
Grid 7 M4 20.72 dBV/m	Grid 8 M4 20.79 dBV/m	Grid 9 M4 18.52 dBV/m

Cursor:
Total = 20.79 dBV/m
E Category: M4
Location: 6.5, 25, 8.7 mm



#59_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch177;Ant 3+4

Communication System: IEEE 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 = 24.89 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.56 dBV/m	Grid 2 M4 18.72 dBV/m	Grid 3 M4 17.99 dBV/m
Grid 4 M4 18.83 dBV/m	Grid 5 M4 19.52 dBV/m	Grid 6 M4 17.91 dBV/m
Grid 7 M4 21.17 dBV/m	Grid 8 M4 21.24 dBV/m	Grid 9 M4 18.92 dBV/m

Cursor:

Total = 21.24 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm

