

#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 : 23.6 °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 = 60.17 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.79 dBV/m

Emission category: M4

MIF scaled E-field

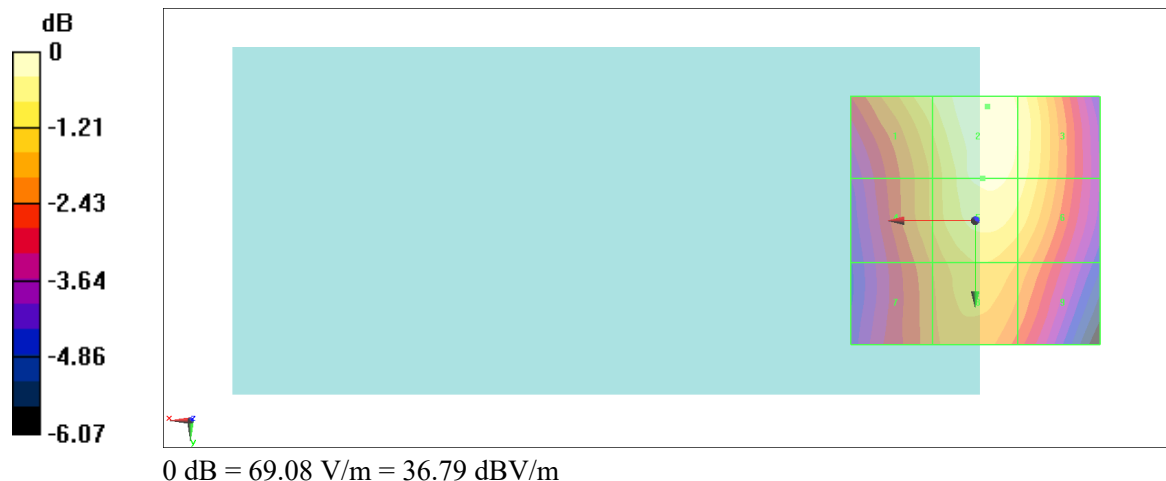
Grid 1 M4 36.06 dBV/m	Grid 2 M4 36.79 dBV/m	Grid 3 M4 36.42 dBV/m
Grid 4 M4 35.29 dBV/m	Grid 5 M4 36.54 dBV/m	Grid 6 M4 36.21 dBV/m
Grid 7 M4 34.84 dBV/m	Grid 8 M4 35.58 dBV/m	Grid 9 M4 35.16 dBV/m

Cursor:

Total = 36.79 dBV/m

E Category: M4

Location: -2.5, -23, 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 : 23.6 °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

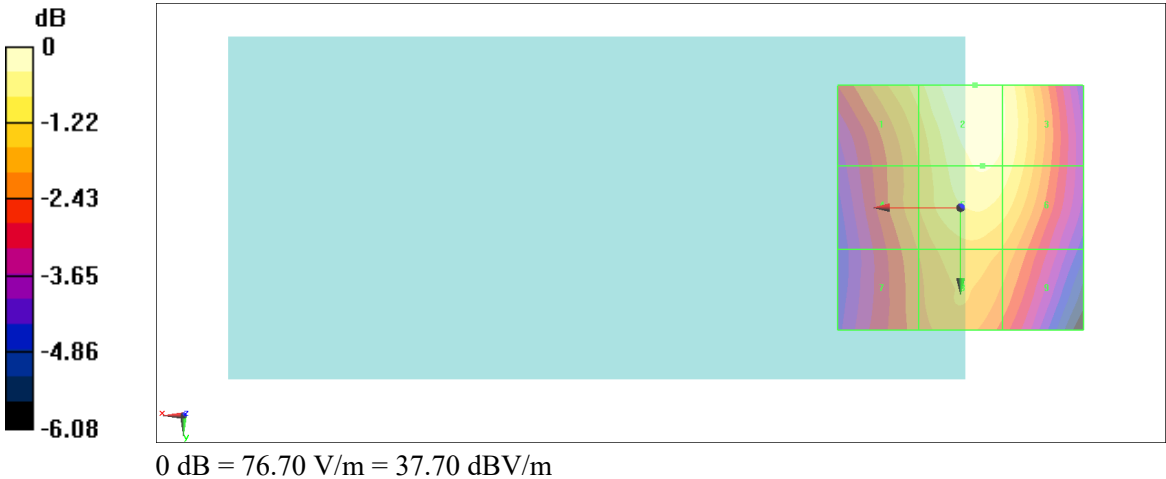
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 65.67 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 36.73 dBV/m	Grid 2 M4 37.7 dBV/m	Grid 3 M4 37.37 dBV/m
Grid 4 M4 36.1 dBV/m	Grid 5 M4 37.35 dBV/m	Grid 6 M4 37.15 dBV/m
Grid 7 M4 35.71 dBV/m	Grid 8 M4 36.39 dBV/m	Grid 9 M4 36.06 dBV/m

Cursor:
Total = 37.70 dBV/m
E Category: M4
Location: -3, -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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.6 °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)

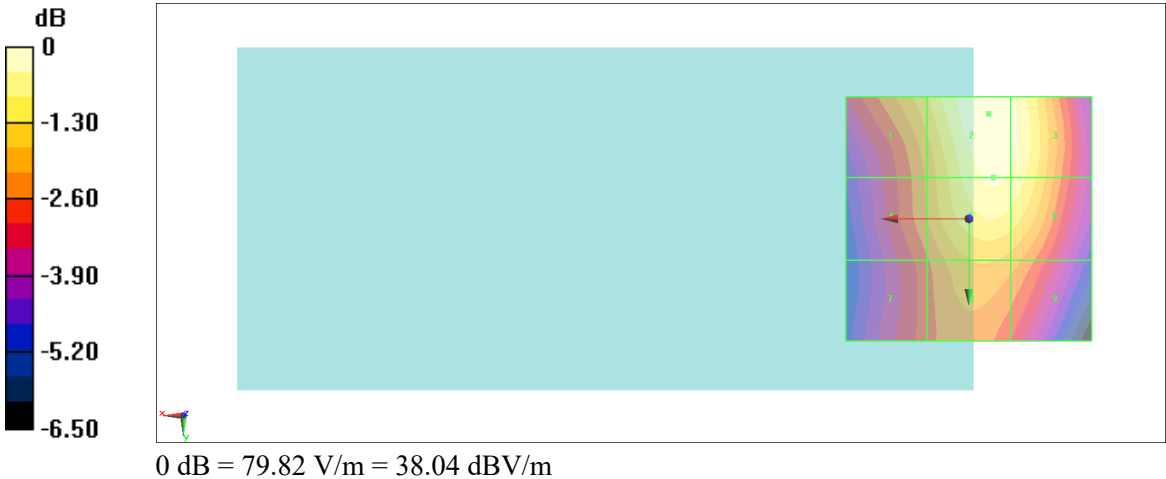
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 68.04 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 36.74 dBV/m	Grid 2 M4 38.04 dBV/m	Grid 3 M4 37.83 dBV/m
Grid 4 M4 35.98 dBV/m	Grid 5 M4 37.7 dBV/m	Grid 6 M4 37.55 dBV/m
Grid 7 M4 35.4 dBV/m	Grid 8 M4 36.37 dBV/m	Grid 9 M4 36.13 dBV/m

Cursor:
Total = 38.04 dBV/m
E Category: M4
Location: -4, -21.5, 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 : 23.6 °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 = 144.9 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.54 dBV/m

Emission category: M3

MIF scaled E-field

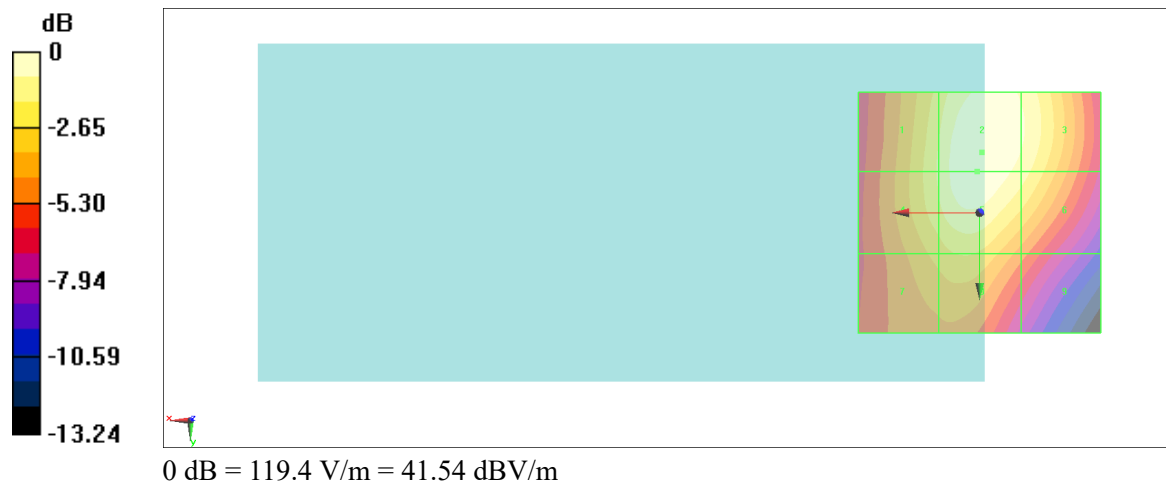
Grid 1 M4 39.91 dBV/m	Grid 2 M3 41.54 dBV/m	Grid 3 M3 40.8 dBV/m
Grid 4 M4 39.91 dBV/m	Grid 5 M3 41.43 dBV/m	Grid 6 M3 40.26 dBV/m
Grid 7 M4 38.41 dBV/m	Grid 8 M4 38.97 dBV/m	Grid 9 M4 36.71 dBV/m

Cursor:

Total = 41.54 dBV/m

E Category: M3

Location: -0.5, -12.5, 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 : 23.6 °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 = 152.9 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.01 dBV/m

Emission category: M3

MIF scaled E-field

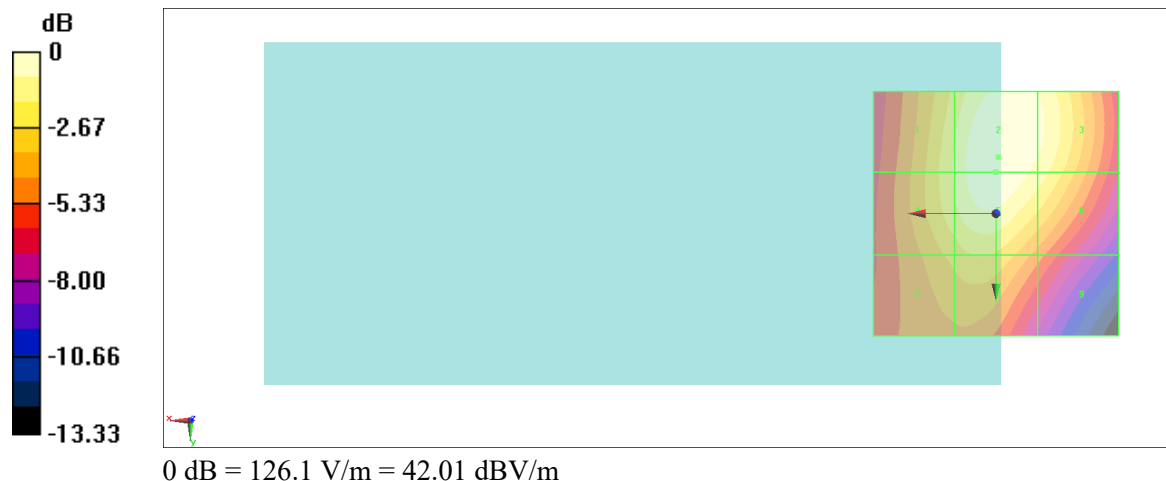
Grid 1 M3 40.36 dBV/m	Grid 2 M3 42.01 dBV/m	Grid 3 M3 41.38 dBV/m
Grid 4 M3 40.36 dBV/m	Grid 5 M3 41.9 dBV/m	Grid 6 M3 40.8 dBV/m
Grid 7 M4 38.83 dBV/m	Grid 8 M4 39.4 dBV/m	Grid 9 M4 37.14 dBV/m

Cursor:

Total = 42.01 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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 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 = 157.8 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.36 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 40.59 dBV/m	Grid 2 M3 42.36 dBV/m	Grid 3 M3 41.83 dBV/m
Grid 4 M3 40.59 dBV/m	Grid 5 M3 42.23 dBV/m	Grid 6 M3 41.22 dBV/m
Grid 7 M4 39.07 dBV/m	Grid 8 M4 39.66 dBV/m	Grid 9 M4 37.49 dBV/m

Cursor:

Total = 42.36 dBV/m

E Category: M3

Location: -1, -12, 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 : 23.6 °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 = 5.967 V/m; Power Drift = 0.07 dB

Applied MIF = 0.00 dB

RF audio interference level = 19.53 dBV/m

E-field without scaling

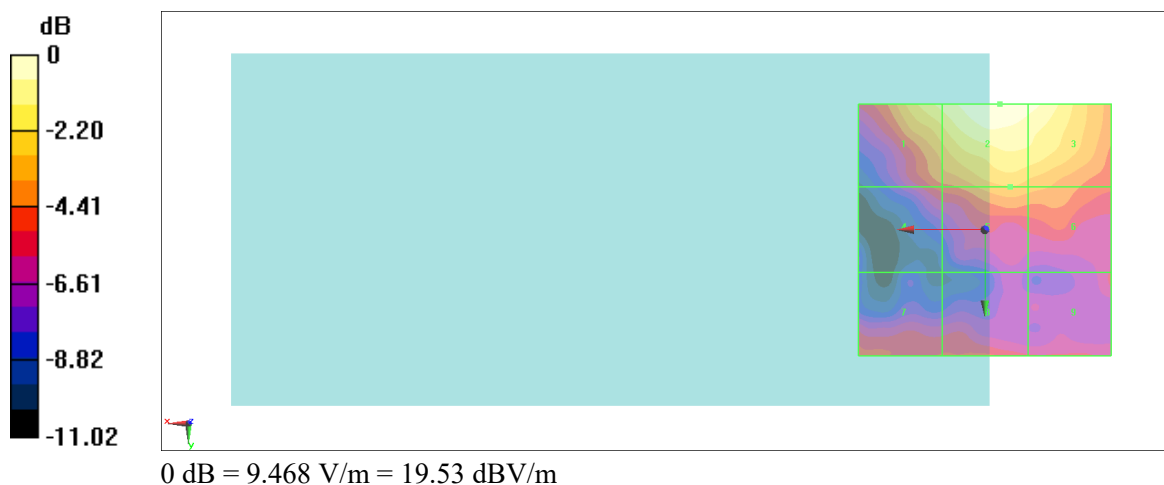
Grid 1 18.36 dBV/m	Grid 2 19.53 dBV/m	Grid 3 19.17 dBV/m
Grid 4 14.84 dBV/m	Grid 5 16.54 dBV/m	Grid 6 16.22 dBV/m
Grid 7 14.53 dBV/m	Grid 8 14.66 dBV/m	Grid 9 13.92 dBV/m

Cursor:

Total = 19.53 dBV/m

E Category: M4

Location: -3, -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 : 23.6 °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 = 8.195 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.45 dBV/m	Grid 2 M4 23.96 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 21.37 dBV/m	Grid 5 M4 21.18 dBV/m	Grid 6 M4 20.61 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 20.77 dBV/m	Grid 9 M4 18.86 dBV/m

Cursor:

Total = 23.96 dBV/m

E Category: M4

Location: 0.5, -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: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.6 °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

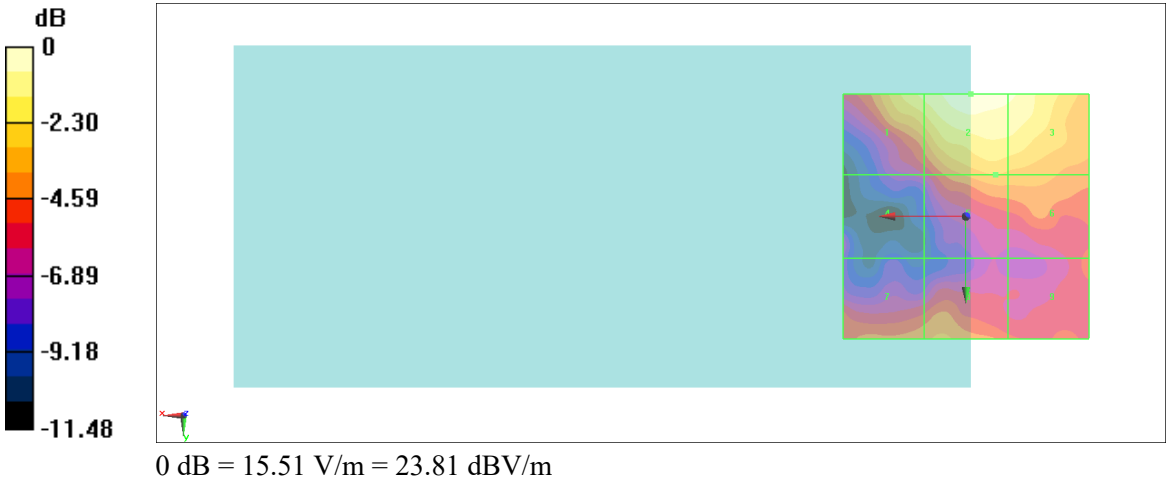
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.534 V/m; Power Drift = -0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 23.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.56 dBV/m	Grid 2 M4 23.81 dBV/m	Grid 3 M4 23.27 dBV/m
Grid 4 M4 17.59 dBV/m	Grid 5 M4 20.74 dBV/m	Grid 6 M4 20.58 dBV/m
Grid 7 M4 19.72 dBV/m	Grid 8 M4 20.12 dBV/m	Grid 9 M4 18.93 dBV/m

Cursor:
Total = 23.81 dBV/m
E Category: M4
Location: -1, -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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 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 = 24.78 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.71 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.21 dBV/m	Grid 2 M3 30.71 dBV/m	Grid 3 M3 30.54 dBV/m
Grid 4 M4 26.54 dBV/m	Grid 5 M4 29.99 dBV/m	Grid 6 M4 29.96 dBV/m
Grid 7 M4 29.7 dBV/m	Grid 8 M3 30.24 dBV/m	Grid 9 M4 29.75 dBV/m

Cursor:

Total = 30.71 dBV/m

E Category: M3

Location: -5.5, -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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 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 = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.52 dBV/m

Emission category: M3

MIF scaled E-field

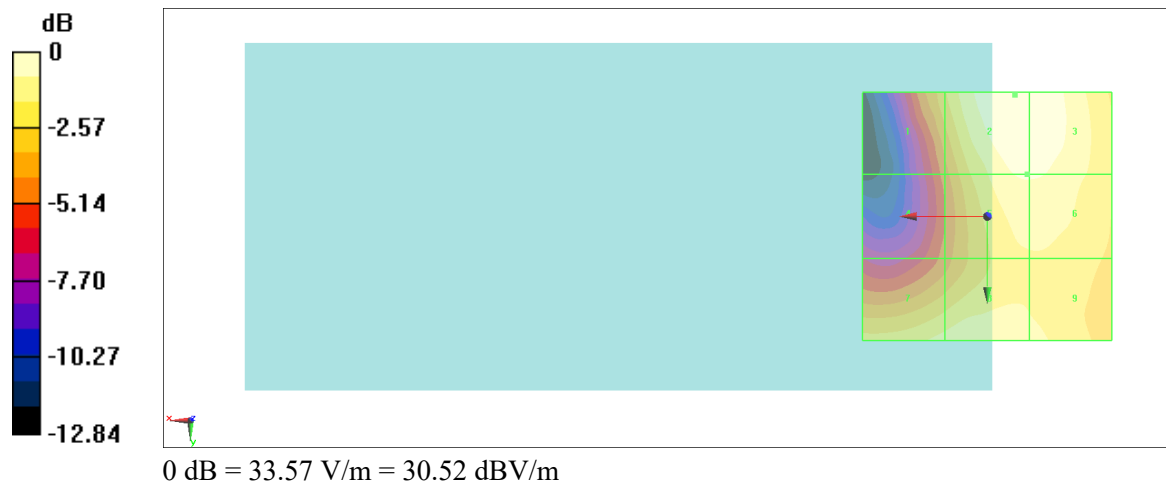
Grid 1 M4 27.86 dBV/m	Grid 2 M3 30.52 dBV/m	Grid 3 M3 30.43 dBV/m
Grid 4 M4 25.89 dBV/m	Grid 5 M4 29.76 dBV/m	Grid 6 M4 29.76 dBV/m
Grid 7 M4 29.17 dBV/m	Grid 8 M4 29.6 dBV/m	Grid 9 M4 29.18 dBV/m

Cursor:

Total = 30.52 dBV/m

E Category: M3

Location: -5.5, -24.5, 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 : 23.6 °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 = 23.26 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.10 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.59 dBV/m	Grid 2 M3 31.1 dBV/m	Grid 3 M3 30.96 dBV/m
Grid 4 M4 26.25 dBV/m	Grid 5 M4 29.87 dBV/m	Grid 6 M4 29.86 dBV/m
Grid 7 M4 29.99 dBV/m	Grid 8 M3 30.2 dBV/m	Grid 9 M4 29.18 dBV/m

Cursor:

Total = 31.10 dBV/m

E Category: M3

Location: -5, -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 : 23.6 °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 = 26.14 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.06 dBV/m

Emission category: M4

MIF scaled E-field

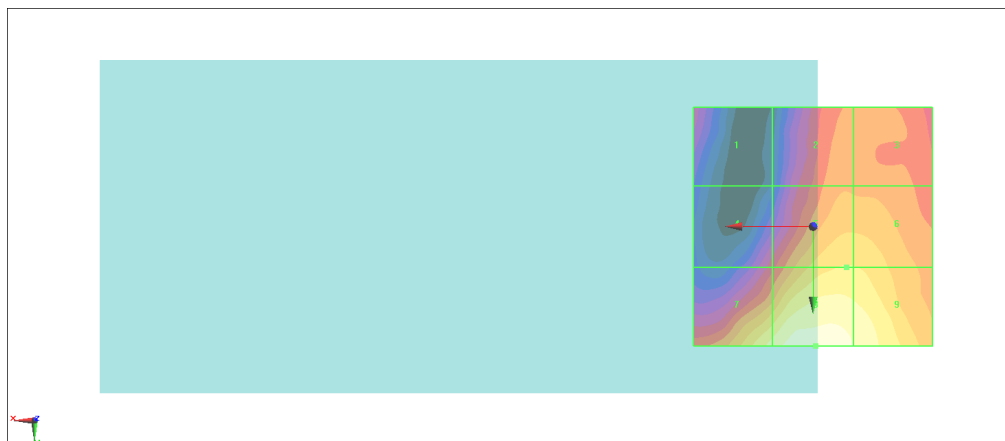
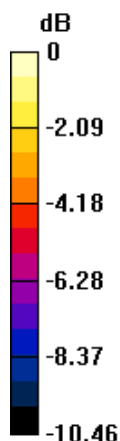
Grid 1 M4 22.43 dBV/m	Grid 2 M4 24.54 dBV/m	Grid 3 M4 24.53 dBV/m
Grid 4 M4 22.97 dBV/m	Grid 5 M4 26.02 dBV/m	Grid 6 M4 26 dBV/m
Grid 7 M4 27 dBV/m	Grid 8 M4 28.06 dBV/m	Grid 9 M4 27.35 dBV/m

Cursor:

Total = 28.06 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 25.29 V/m = 28.06 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 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 = 24.78 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.20 dBV/m

Emission category: M4

MIF scaled E-field

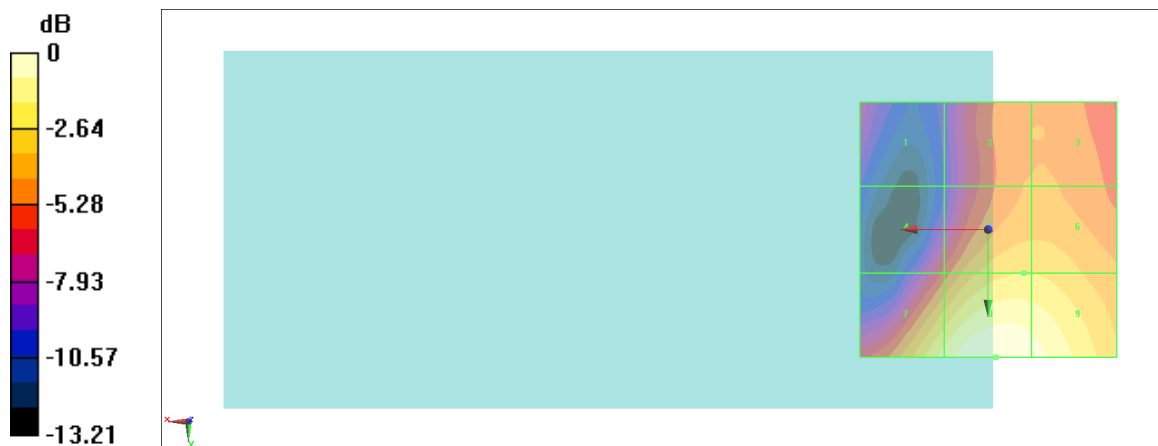
Grid 1 M4 20.98 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 23.89 dBV/m
Grid 4 M4 22.45 dBV/m	Grid 5 M4 25.58 dBV/m	Grid 6 M4 25.55 dBV/m
Grid 7 M4 26.83 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.71 dBV/m

Cursor:

Total = 28.20 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 27.11 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.62 dBV/m

Emission category: M4

MIF scaled E-field

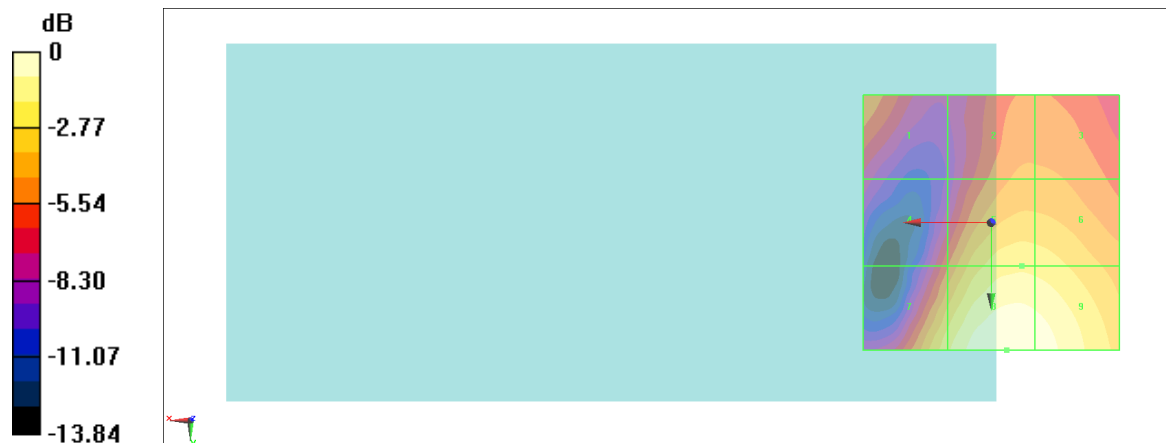
Grid 1 M4 22.98 dBV/m	Grid 2 M4 23.28 dBV/m	Grid 3 M4 23.26 dBV/m
Grid 4 M4 22.05 dBV/m	Grid 5 M4 25.59 dBV/m	Grid 6 M4 25.5 dBV/m
Grid 7 M4 25.62 dBV/m	Grid 8 M4 27.62 dBV/m	Grid 9 M4 27.33 dBV/m

Cursor:

Total = 27.62 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 24.04 V/m = 27.62 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2;HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 19.98 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.4 dBV/m	Grid 2 M4 22.13 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 23.82 dBV/m	Grid 6 M4 23.78 dBV/m
Grid 7 M4 24.97 dBV/m	Grid 8 M4 26.41 dBV/m	Grid 9 M4 25.91 dBV/m

Cursor:

Total = 26.41 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 9.034 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.46 dBV/m

Emission category: M4

MIF scaled E-field

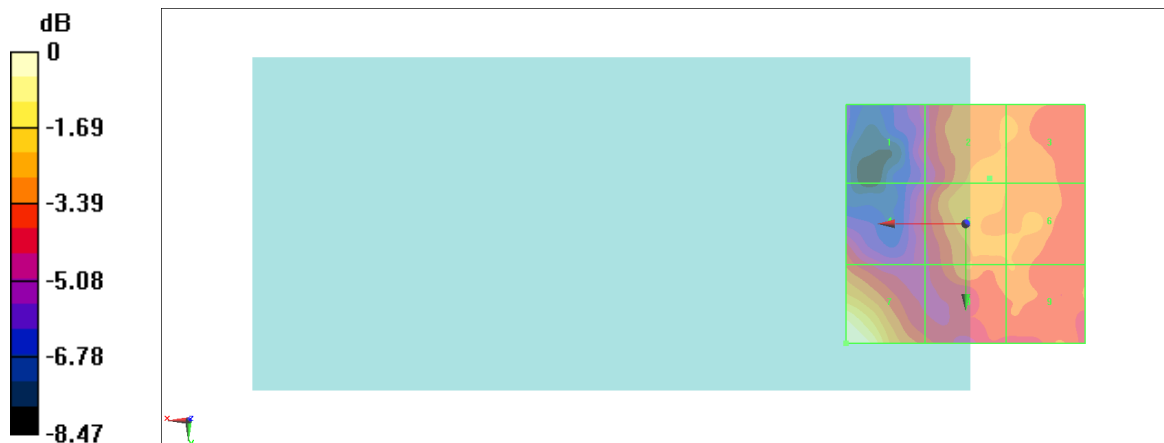
Grid 1 M4 12.85 dBV/m	Grid 2 M4 15.19 dBV/m	Grid 3 M4 14.76 dBV/m
Grid 4 M4 13.98 dBV/m	Grid 5 M4 15.16 dBV/m	Grid 6 M4 14.83 dBV/m
Grid 7 M4 17.46 dBV/m	Grid 8 M4 14.68 dBV/m	Grid 9 M4 14.67 dBV/m

Cursor:

Total = 17.46 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 7.464 V/m = 17.46 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 12.31 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.18 dBV/m

Emission category: M4

MIF scaled E-field

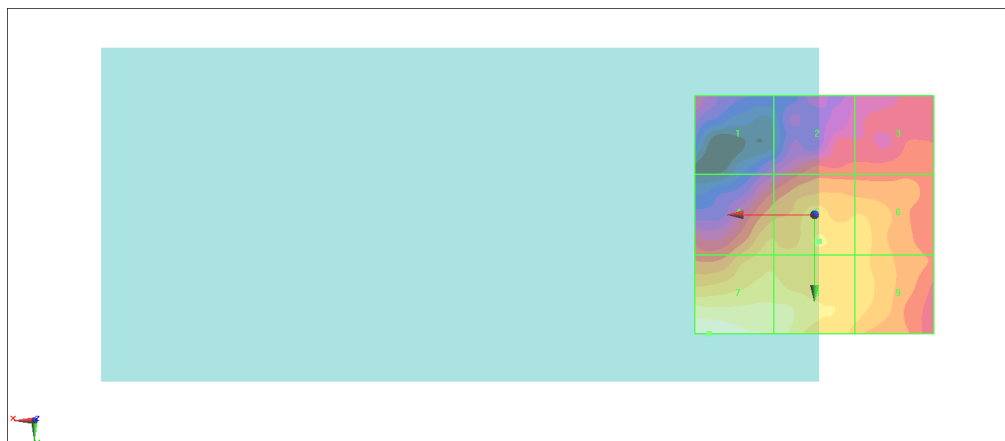
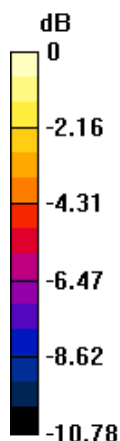
Grid 1 M4 13.61 dBV/m	Grid 2 M4 14.73 dBV/m	Grid 3 M4 14.79 dBV/m
Grid 4 M4 16.69 dBV/m	Grid 5 M4 17.1 dBV/m	Grid 6 M4 16.81 dBV/m
Grid 7 M4 19.18 dBV/m	Grid 8 M4 18.21 dBV/m	Grid 9 M4 16.75 dBV/m

Cursor:

Total = 19.18 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 9.104 V/m = 19.18 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 9.951 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 12.44 dBV/m	Grid 2 M4 12.89 dBV/m	Grid 3 M4 12.39 dBV/m
Grid 4 M4 14.99 dBV/m	Grid 5 M4 15.93 dBV/m	Grid 6 M4 14.8 dBV/m
Grid 7 M4 18.78 dBV/m	Grid 8 M4 16.83 dBV/m	Grid 9 M4 15.2 dBV/m

Cursor:

Total = 18.78 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0;HPUE

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59038

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 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 = 12.69 V/m; Power Drift = -0.04 dB

Applied MIF = 0.00 dB

RF audio interference level = 20.57 dBV/m

E-field without scaling

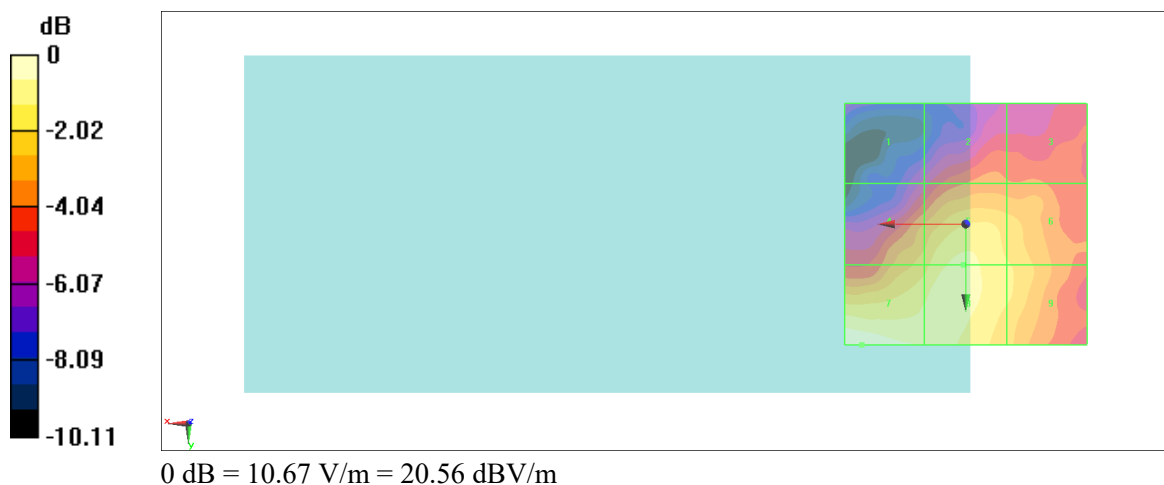
Grid 1 14.87 dBV/m	Grid 2 16.95 dBV/m	Grid 3 16.68 dBV/m
Grid 4 18.33 dBV/m	Grid 5 19.4 dBV/m	Grid 6 18.64 dBV/m
Grid 7 20.57 dBV/m	Grid 8 19.78 dBV/m	Grid 9 18.73 dBV/m

Cursor:

Total = 20.57 dBV/m

E Category: M4

Location: 21.5, 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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 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 = 11.29 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.80 dBV/m

Emission category: M4

MIF scaled E-field

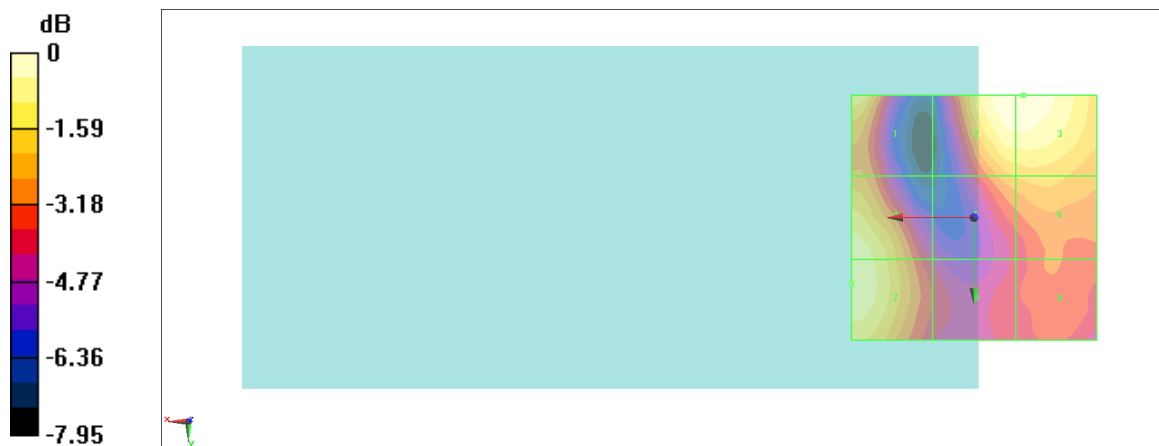
Grid 1 M4 22.71 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 23.8 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 21.73 dBV/m	Grid 6 M4 21.96 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 20.15 dBV/m	Grid 9 M4 20.72 dBV/m

Cursor:

Total = 23.80 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 15.49 V/m = 23.80 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 : 23.6 °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 = 12.27 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.71 dBV/m

Emission category: M4

MIF scaled E-field

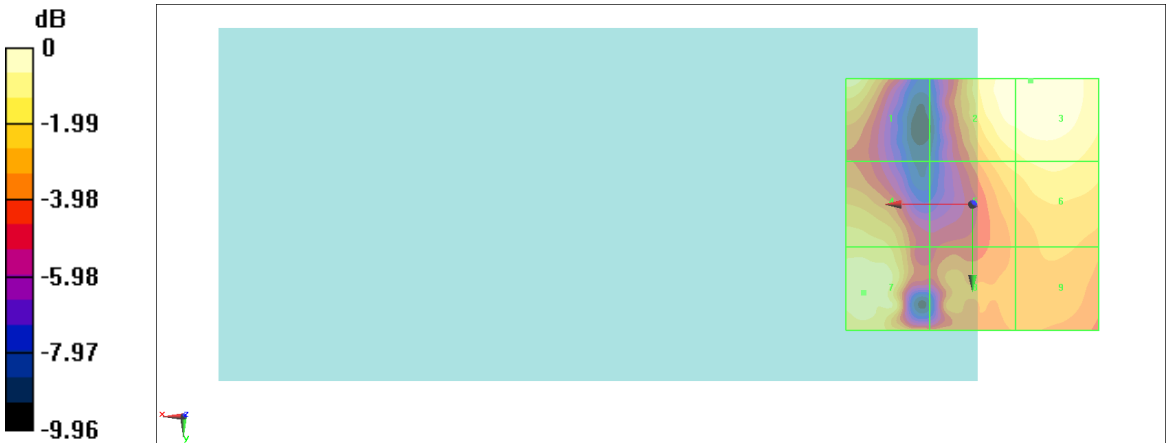
Grid 1 M4 22.95 dBV/m	Grid 2 M4 23.58 dBV/m	Grid 3 M4 23.71 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 22.09 dBV/m	Grid 6 M4 22.59 dBV/m
Grid 7 M4 22.9 dBV/m	Grid 8 M4 20.88 dBV/m	Grid 9 M4 21.18 dBV/m

Cursor:

Total = 23.71 dBV/m

E Category: M4

Location: -11.5, -24.5, 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 : 23.6 °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 = 13.72 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.23 dBV/m

Emission category: M4

MIF scaled E-field

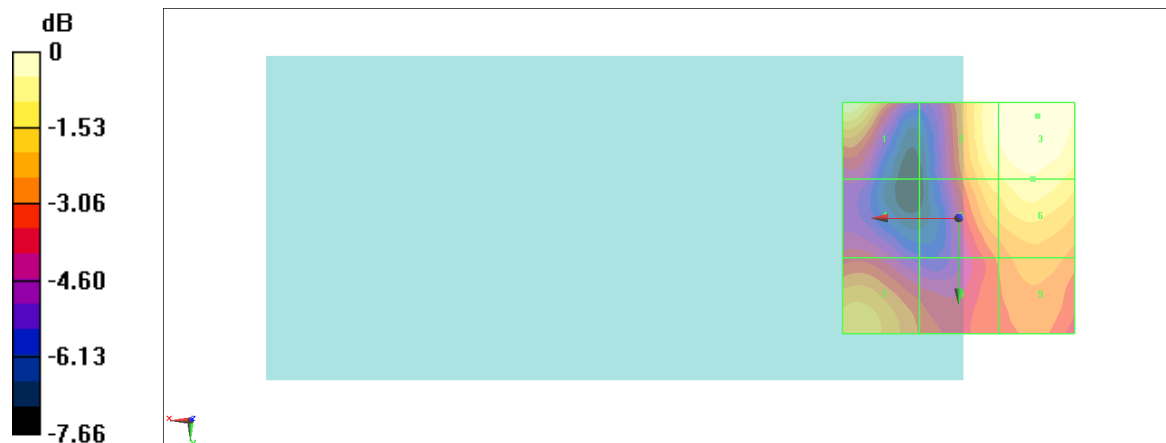
Grid 1 M4 22.89 dBV/m	Grid 2 M4 22.82 dBV/m	Grid 3 M4 23.23 dBV/m
Grid 4 M4 19.53 dBV/m	Grid 5 M4 22.1 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 21.49 dBV/m	Grid 8 M4 20.3 dBV/m	Grid 9 M4 21.05 dBV/m

Cursor:

Total = 23.23 dBV/m

E Category: M4

Location: -17, -22, 8.7 mm



0 dB = 14.51 V/m = 23.23 dBV/m

#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 : 23.6 °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 = 6.654 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.81 dBV/m

Emission category: M4

MIF scaled E-field

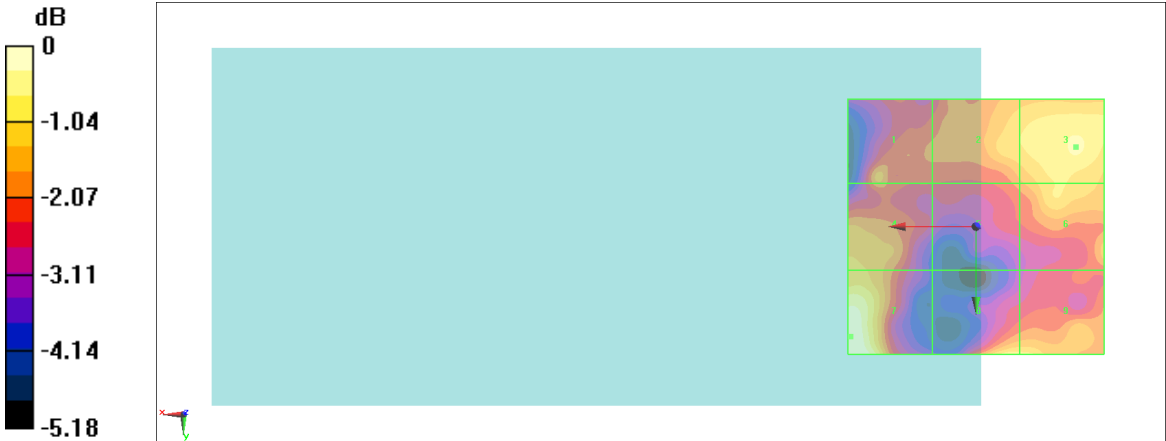
Grid 1 M4 14.25 dBV/m	Grid 2 M4 14.78 dBV/m	Grid 3 M4 15.18 dBV/m
Grid 4 M4 14.49 dBV/m	Grid 5 M4 13.97 dBV/m	Grid 6 M4 14.82 dBV/m
Grid 7 M4 15.81 dBV/m	Grid 8 M4 15.12 dBV/m	Grid 9 M4 15 dBV/m

Cursor:

Total = 15.81 dBV/m

E Category: M4

Location: 24.5, 21.5, 8.7 mm



0 dB = 6.174 V/m = 15.81 dBV/m

#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 : 23.6 °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 = 4.674 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.15 dBV/m	Grid 2 M4 14.43 dBV/m	Grid 3 M4 14.22 dBV/m
Grid 4 M4 11.71 dBV/m	Grid 5 M4 12.17 dBV/m	Grid 6 M4 12.85 dBV/m
Grid 7 M4 13.24 dBV/m	Grid 8 M4 14.36 dBV/m	Grid 9 M4 14.45 dBV/m

Cursor:

Total = 14.45 dBV/m

E Category: M4

Location: -10.5, 25, 8.7 mm



#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 : 23.6 °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 = 4.058 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.08 dBV/m	Grid 2 M4 14.31 dBV/m	Grid 3 M4 13.93 dBV/m
Grid 4 M4 13.31 dBV/m	Grid 5 M4 11.66 dBV/m	Grid 6 M4 13.61 dBV/m
Grid 7 M4 16.36 dBV/m	Grid 8 M4 15.77 dBV/m	Grid 9 M4 16.47 dBV/m

Cursor:

Total = 16.47 dBV/m

E Category: M4

Location: -19.5, 25, 8.7 mm



0 dB = 6.658 V/m = 16.47 dBV/m

#27_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2;HPUE

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

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

Ambient Temperature : 23.6 °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 = 16.08 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.29 dBV/m	Grid 2 M4 17.78 dBV/m	Grid 3 M4 17.17 dBV/m
Grid 4 M4 19.66 dBV/m	Grid 5 M4 19.97 dBV/m	Grid 6 M4 18.71 dBV/m
Grid 7 M4 23.22 dBV/m	Grid 8 M4 21.78 dBV/m	Grid 9 M4 18.87 dBV/m

Cursor:

Total = 23.22 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.48 V/m = 23.22 dBV/m

#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 : 23.6 °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 = 15.66 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

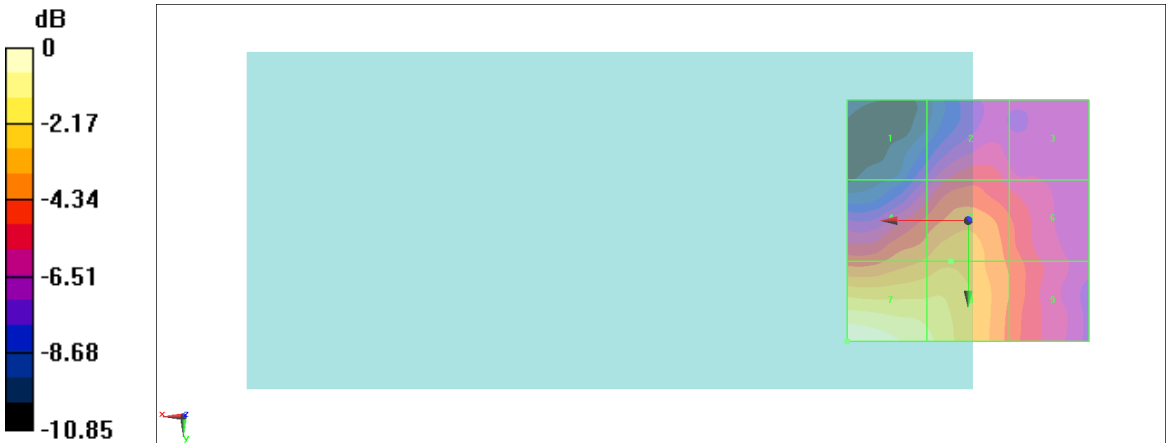
RF audio interference level = 23.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.12 dBV/m	Grid 2 M4 17.92 dBV/m	Grid 3 M4 17.01 dBV/m
Grid 4 M4 19.68 dBV/m	Grid 5 M4 20.1 dBV/m	Grid 6 M4 18.65 dBV/m
Grid 7 M4 23.12 dBV/m	Grid 8 M4 21.89 dBV/m	Grid 9 M4 18.79 dBV/m

Cursor:
Total = 23.12 dBV/m
E Category: M4
Location: 25, 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 : 23.6 °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 = 80.65 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

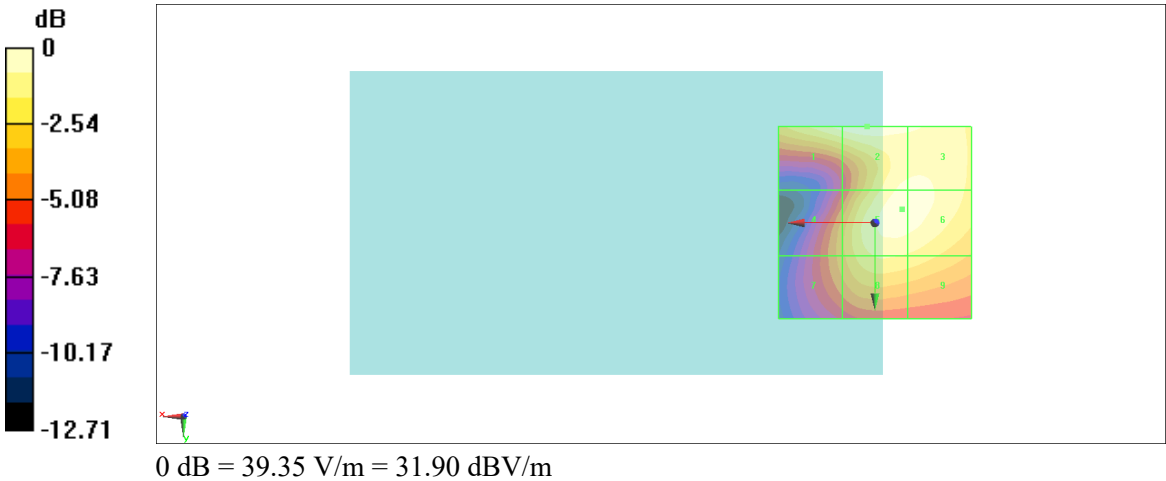
RF audio interference level = 31.90 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.46 dBV/m	Grid 2 M3 31.9 dBV/m	Grid 3 M3 31.31 dBV/m
Grid 4 M4 28.36 dBV/m	Grid 5 M3 31.51 dBV/m	Grid 6 M3 31.48 dBV/m
Grid 7 M4 28.25 dBV/m	Grid 8 M3 30.35 dBV/m	Grid 9 M3 30.1 dBV/m

Cursor:
Total = 31.90 dBV/m
E Category: M3
Location: 2, -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 : 23.6 °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 = 26.57 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

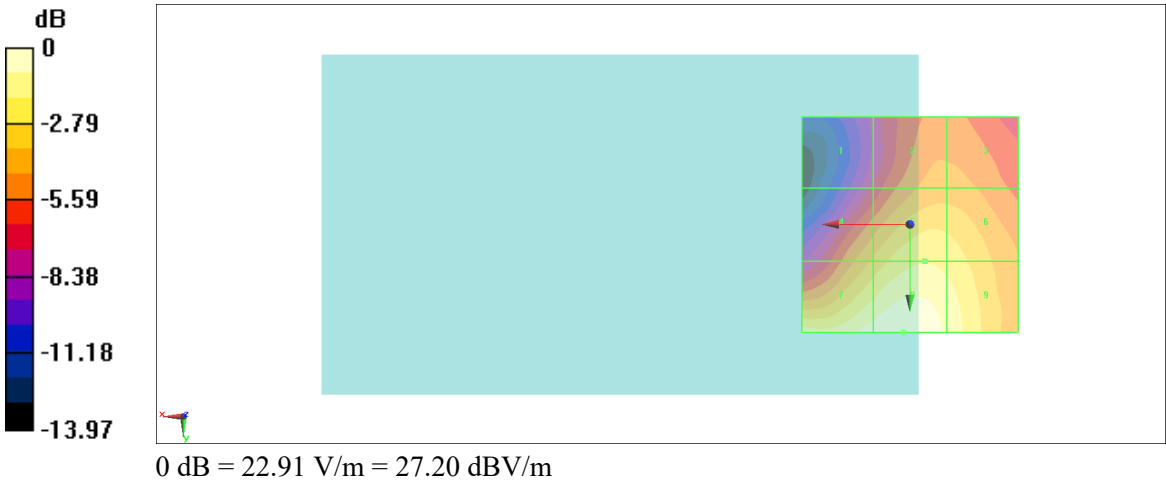
RF audio interference level = 27.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.97 dBV/m	Grid 2 M4 23.07 dBV/m	Grid 3 M4 23.05 dBV/m
Grid 4 M4 23.67 dBV/m	Grid 5 M4 25.28 dBV/m	Grid 6 M4 25.04 dBV/m
Grid 7 M4 26.77 dBV/m	Grid 8 M4 27.2 dBV/m	Grid 9 M4 26.11 dBV/m

Cursor:
Total = 27.20 dBV/m
E Category: M4
Location: 1.5, 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 : 23.6 °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 = 19.16 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

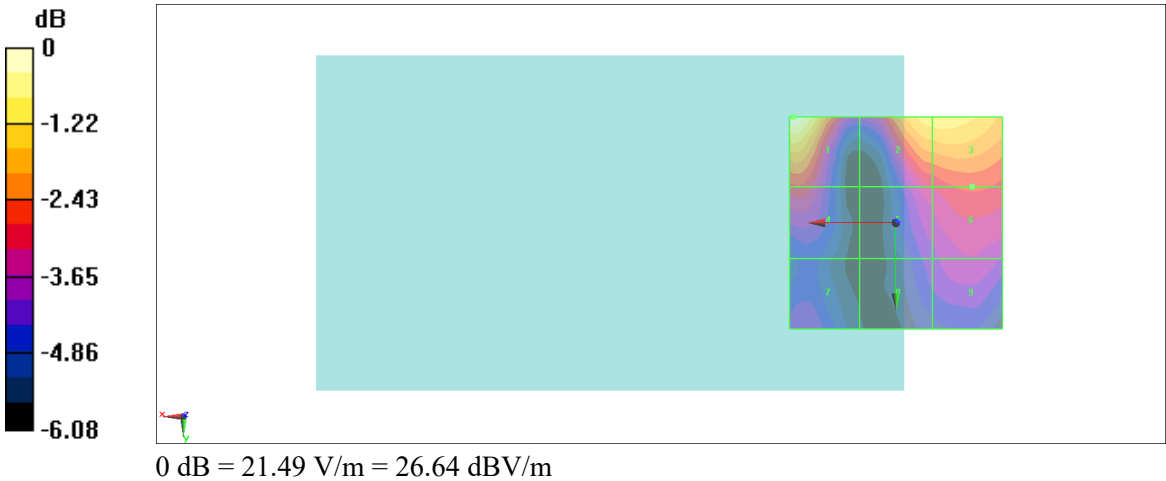
RF audio interference level = 26.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.65 dBV/m	Grid 2 M4 25.67 dBV/m	Grid 3 M4 25.72 dBV/m
Grid 4 M4 23.79 dBV/m	Grid 5 M4 23.47 dBV/m	Grid 6 M4 23.91 dBV/m
Grid 7 M4 22.57 dBV/m	Grid 8 M4 22.46 dBV/m	Grid 9 M4 22.99 dBV/m

Cursor:
Total = 26.65 dBV/m
E Category: M4
Location: 24, -25, 8.7 mm



#32_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6;HPUE

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

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

Ambient Temperature : 23.6 °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 = 20.30 V/m; Power Drift = -0.08 dB

Applied MIF = -1.64 dB

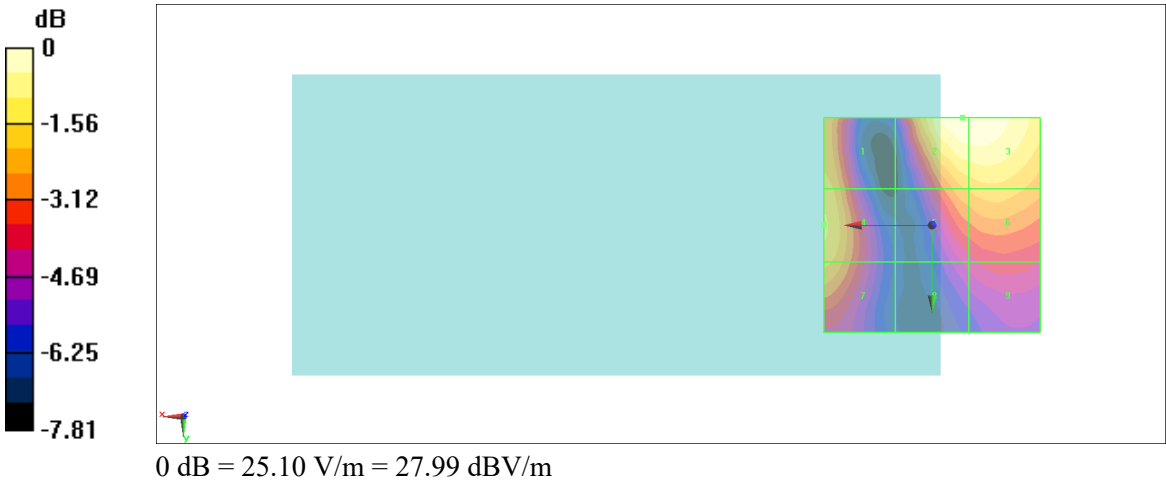
RF audio interference level = 27.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.1 dBV/m	Grid 2 M4 27.99 dBV/m	Grid 3 M4 27.99 dBV/m
Grid 4 M4 26.5 dBV/m	Grid 5 M4 26 dBV/m	Grid 6 M4 26.29 dBV/m
Grid 7 M4 26.09 dBV/m	Grid 8 M4 23.6 dBV/m	Grid 9 M4 24.18 dBV/m

Cursor:
Total = 27.99 dBV/m
E Category: M4
Location: -7, -25, 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 : 23.6 °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 = 10.75 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.65 dBV/m

Emission category: M4

MIF scaled E-field

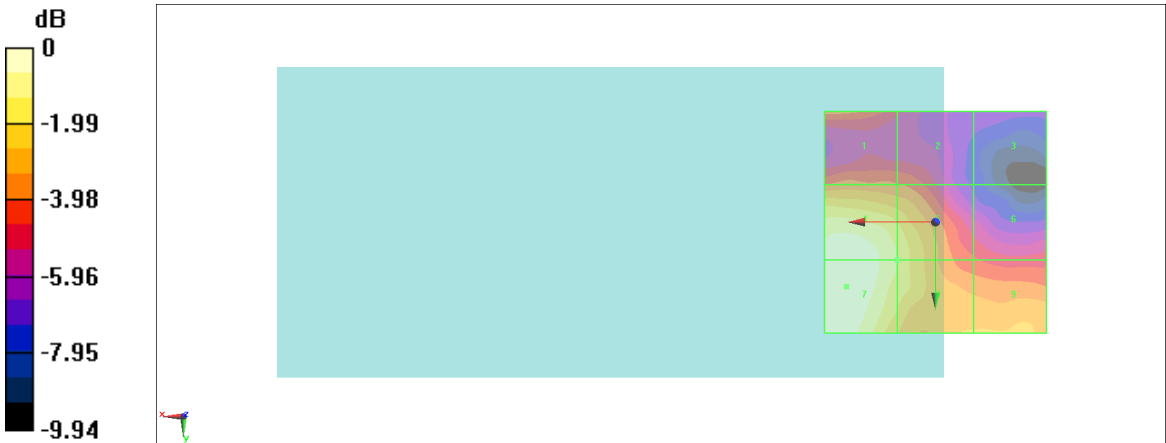
Grid 1 M4 18.12 dBV/m	Grid 2 M4 17.74 dBV/m	Grid 3 M4 15.05 dBV/m
Grid 4 M4 21.48 dBV/m	Grid 5 M4 20.27 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 21.65 dBV/m	Grid 8 M4 20.28 dBV/m	Grid 9 M4 19.18 dBV/m

Cursor:

Total = 21.65 dBV/m

E Category: M4

Location: 20, 14.5, 8.7 mm



0 dB = 12.09 V/m = 21.65 dBV/m

#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 : 23.6 °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 = 9.689 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.02 dBV/m

Emission category: M4

MIF scaled E-field

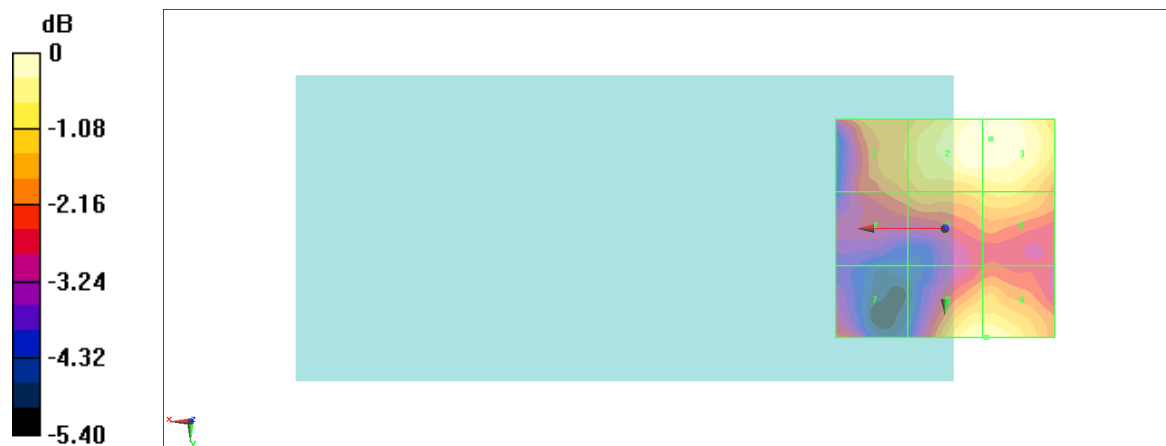
Grid 1 M4 17.68 dBV/m	Grid 2 M4 19 dBV/m	Grid 3 M4 19.02 dBV/m
Grid 4 M4 17.3 dBV/m	Grid 5 M4 17.92 dBV/m	Grid 6 M4 18.09 dBV/m
Grid 7 M4 16.7 dBV/m	Grid 8 M4 18.79 dBV/m	Grid 9 M4 18.79 dBV/m

Cursor:

Total = 19.02 dBV/m

E Category: M4

Location: -10.5, -20.5, 8.7 mm



0 dB = 8.932 V/m = 19.02 dBV/m