

#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 : 23.3 °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 = 74.00 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 37.3 dBV/m	Grid 2 M4 37.62 dBV/m	Grid 3 M4 36.79 dBV/m
Grid 4 M4 37.24 dBV/m	Grid 5 M4 37.73 dBV/m	Grid 6 M4 36.87 dBV/m
Grid 7 M4 36.95 dBV/m	Grid 8 M4 37.49 dBV/m	Grid 9 M4 36.67 dBV/m

Cursor:

Total = 37.73 dBV/m

E Category: M4

Location: 1, -0.5, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °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 = 69.83 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 36.8 dBV/m	Grid 2 M4 37.21 dBV/m	Grid 3 M4 36.65 dBV/m
Grid 4 M4 36.75 dBV/m	Grid 5 M4 37.29 dBV/m	Grid 6 M4 36.66 dBV/m
Grid 7 M4 36.48 dBV/m	Grid 8 M4 37.05 dBV/m	Grid 9 M4 36.36 dBV/m

Cursor:

Total = 37.29 dBV/m

E Category: M4

Location: 0.5, -1, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °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 = 69.42 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.34 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 36.8 dBV/m	Grid 2 M4 37.34 dBV/m	Grid 3 M4 36.93 dBV/m
Grid 4 M4 36.58 dBV/m	Grid 5 M4 37.29 dBV/m	Grid 6 M4 36.88 dBV/m
Grid 7 M4 36.32 dBV/m	Grid 8 M4 36.94 dBV/m	Grid 9 M4 36.41 dBV/m

Cursor:

Total = 37.34 dBV/m

E Category: M4

Location: -1, -20.5, 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 : 23.3 °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 = 131.7 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.99 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.18 dBV/m	Grid 2 M3 40.99 dBV/m	Grid 3 M3 40.34 dBV/m
Grid 4 M4 39.19 dBV/m	Grid 5 M3 40.83 dBV/m	Grid 6 M4 39.74 dBV/m
Grid 7 M4 37.67 dBV/m	Grid 8 M4 38.34 dBV/m	Grid 9 M4 36.19 dBV/m

Cursor:

Total = 40.99 dBV/m

E Category: M3

Location: -1, -14, 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 : 23.3 °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 = 129.9 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.92 dBV/m

Emission category: M3

MIF scaled E-field

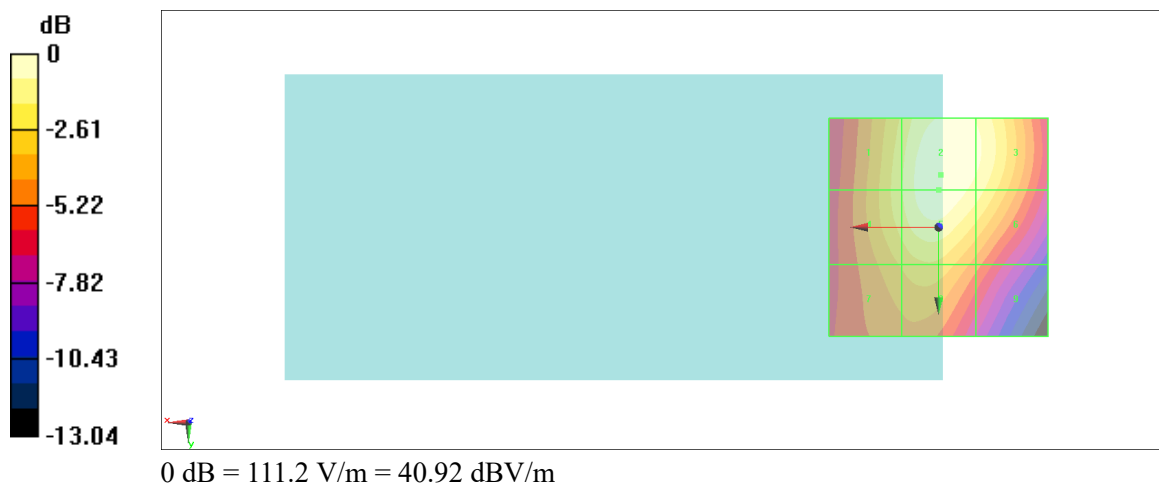
Grid 1 M4 39.09 dBV/m	Grid 2 M3 40.92 dBV/m	Grid 3 M3 40.3 dBV/m
Grid 4 M4 39.09 dBV/m	Grid 5 M3 40.78 dBV/m	Grid 6 M4 39.67 dBV/m
Grid 7 M4 37.57 dBV/m	Grid 8 M4 38.23 dBV/m	Grid 9 M4 36.13 dBV/m

Cursor:

Total = 40.92 dBV/m

E Category: M3

Location: -0.5, -12, 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 : 23.3 °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 = 129.2 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.16 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.35 dBV/m	Grid 2 M3 41.16 dBV/m	Grid 3 M3 40.52 dBV/m
Grid 4 M4 39.34 dBV/m	Grid 5 M3 41 dBV/m	Grid 6 M4 39.91 dBV/m
Grid 7 M4 37.64 dBV/m	Grid 8 M4 38.51 dBV/m	Grid 9 M4 36.36 dBV/m

Cursor:

Total = 41.16 dBV/m

E Category: M3

Location: -1, -14, 8.7 mm



#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

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

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

Ambient Temperature : 23.3 °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 = 14.66 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.91 dBV/m	Grid 2 M4 26.65 dBV/m	Grid 3 M4 26.62 dBV/m
Grid 4 M4 21.87 dBV/m	Grid 5 M4 26 dBV/m	Grid 6 M4 26.01 dBV/m
Grid 7 M4 25.27 dBV/m	Grid 8 M4 25.6 dBV/m	Grid 9 M4 25.19 dBV/m

Cursor:

Total = 26.65 dBV/m

E Category: M4

Location: -6, -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 : 23.3 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.65 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.76 dBV/m

Emission category: M4

MIF scaled E-field

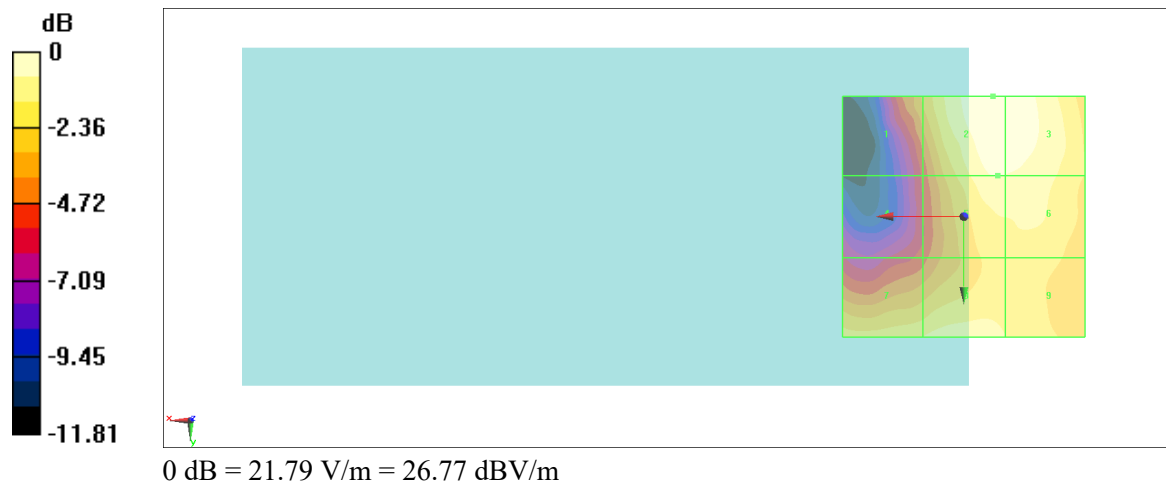
Grid 1 M4 23.78 dBV/m	Grid 2 M4 26.76 dBV/m	Grid 3 M4 26.66 dBV/m
Grid 4 M4 21.74 dBV/m	Grid 5 M4 26.02 dBV/m	Grid 6 M4 25.97 dBV/m
Grid 7 M4 25.23 dBV/m	Grid 8 M4 25.74 dBV/m	Grid 9 M4 25.23 dBV/m

Cursor:

Total = 26.76 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



#09_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °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 = 14.58 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.81 dBV/m

Emission category: M4

MIF scaled E-field

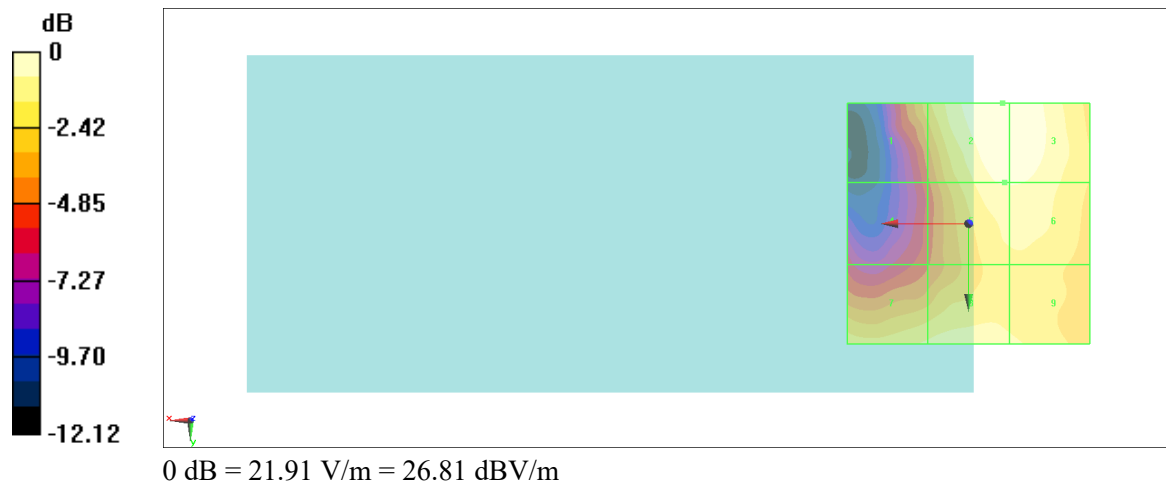
Grid 1 M4 24.15 dBV/m	Grid 2 M4 26.81 dBV/m	Grid 3 M4 26.8 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 26.06 dBV/m	Grid 6 M4 26.05 dBV/m
Grid 7 M4 25.4 dBV/m	Grid 8 M4 25.79 dBV/m	Grid 9 M4 25.44 dBV/m

Cursor:

Total = 26.81 dBV/m

E Category: M4

Location: -7, -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 : 23.3 °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 = 6.446 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.55 dBV/m

Emission category: M4

MIF scaled E-field

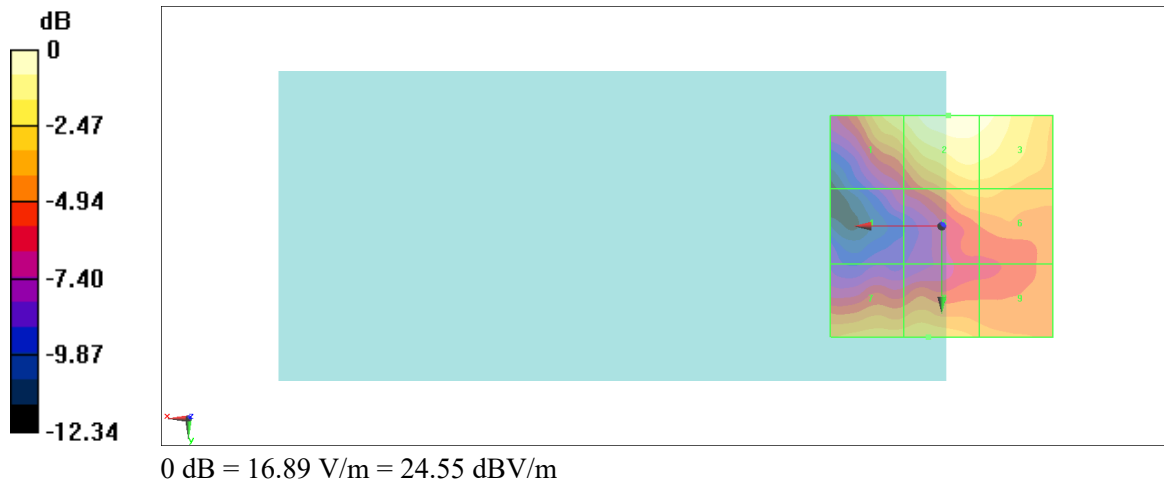
Grid 1 M4 23.14 dBV/m	Grid 2 M4 24.55 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 18.18 dBV/m	Grid 5 M4 21.68 dBV/m	Grid 6 M4 21.68 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 22.05 dBV/m	Grid 9 M4 21.03 dBV/m

Cursor:

Total = 24.55 dBV/m

E Category: M4

Location: -1.5, -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 : 23.3 °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 = 6.488 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.67 dBV/m

Emission category: M4

MIF scaled E-field

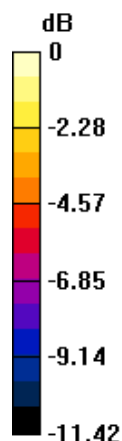
Grid 1 M4 23.2 dBV/m	Grid 2 M4 24.67 dBV/m	Grid 3 M4 24.27 dBV/m
Grid 4 M4 18.56 dBV/m	Grid 5 M4 21.85 dBV/m	Grid 6 M4 21.92 dBV/m
Grid 7 M4 22.09 dBV/m	Grid 8 M4 22.17 dBV/m	Grid 9 M4 21.37 dBV/m

Cursor:

Total = 24.67 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 17.13 V/m = 24.68 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.3 °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 = 6.342 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.57 dBV/m

Emission category: M4

MIF scaled E-field

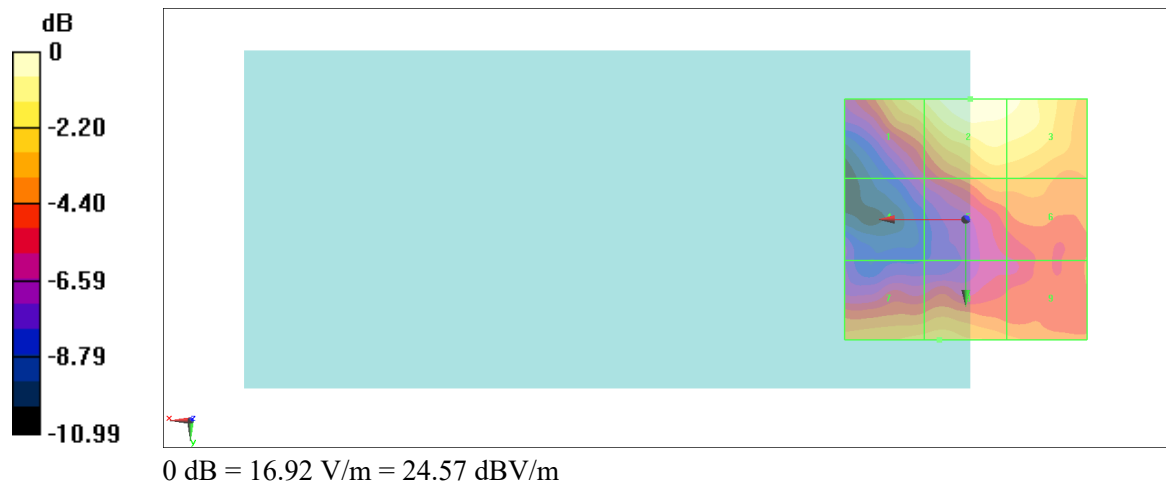
Grid 1 M4 23.23 dBV/m	Grid 2 M4 24.57 dBV/m	Grid 3 M4 24.22 dBV/m
Grid 4 M4 18.5 dBV/m	Grid 5 M4 21.69 dBV/m	Grid 6 M4 21.66 dBV/m
Grid 7 M4 22.02 dBV/m	Grid 8 M4 22.16 dBV/m	Grid 9 M4 21.26 dBV/m

Cursor:

Total = 24.57 dBV/m

E Category: M4

Location: -1, -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 : 23.3 °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 = 24.94 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.73 dBV/m	Grid 2 M4 24.29 dBV/m	Grid 3 M4 24.34 dBV/m
Grid 4 M4 22.25 dBV/m	Grid 5 M4 25.72 dBV/m	Grid 6 M4 25.69 dBV/m
Grid 7 M4 26.44 dBV/m	Grid 8 M4 27.6 dBV/m	Grid 9 M4 27.18 dBV/m

Cursor:

Total = 27.60 dBV/m

E Category: M4

Location: -1, 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 : 23.3 °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 = 22.52 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.64 dBV/m

Emission category: M4

MIF scaled E-field

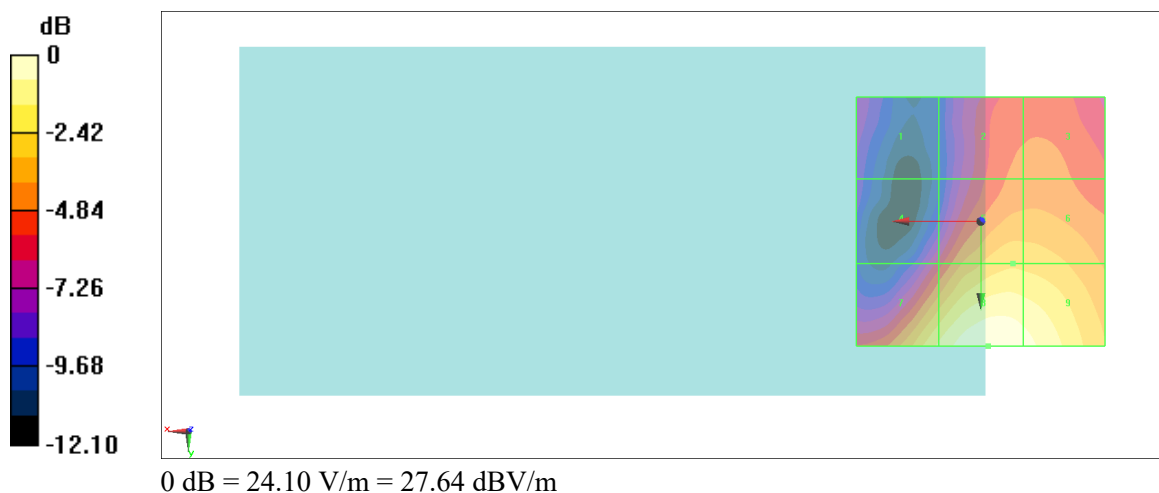
Grid 1 M4 20.38 dBV/m	Grid 2 M4 23.13 dBV/m	Grid 3 M4 23.22 dBV/m
Grid 4 M4 21.6 dBV/m	Grid 5 M4 25.09 dBV/m	Grid 6 M4 25.04 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 27.64 dBV/m	Grid 9 M4 27.18 dBV/m

Cursor:

Total = 27.64 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: 1:8.87156

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

Ambient Temperature : 23.3 °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 = 26.09 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.83 dBV/m

Emission category: M4

MIF scaled E-field

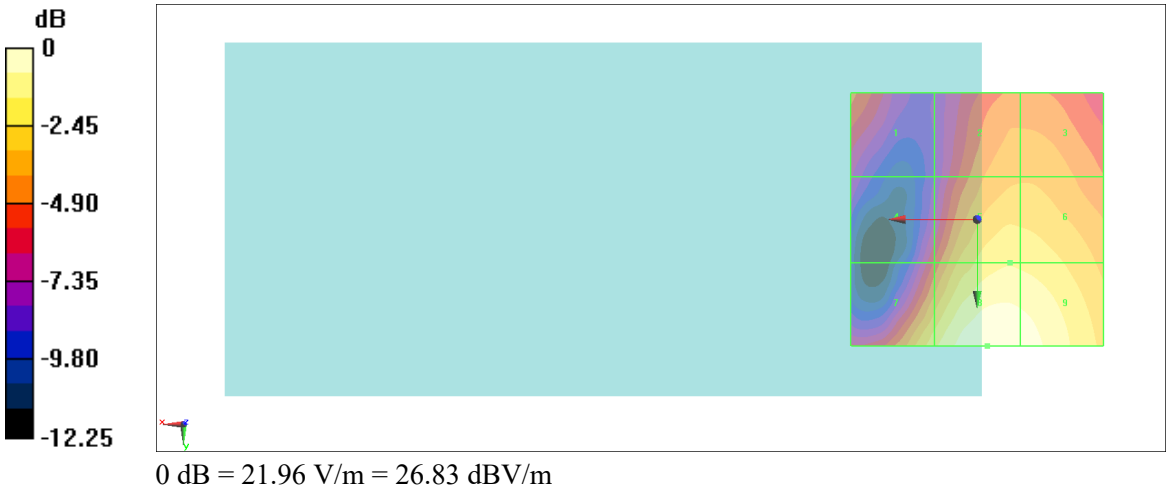
Grid 1 M4 22.27 dBV/m	Grid 2 M4 23.48 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 21.27 dBV/m	Grid 5 M4 25.13 dBV/m	Grid 6 M4 25.07 dBV/m
Grid 7 M4 24.99 dBV/m	Grid 8 M4 26.83 dBV/m	Grid 9 M4 26.52 dBV/m

Cursor:

Total = 26.83 dBV/m

E Category: M4

Location: -2, 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 : 23.3 °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 = 28.50 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.60 dBV/m

Emission category: M4

MIF scaled E-field

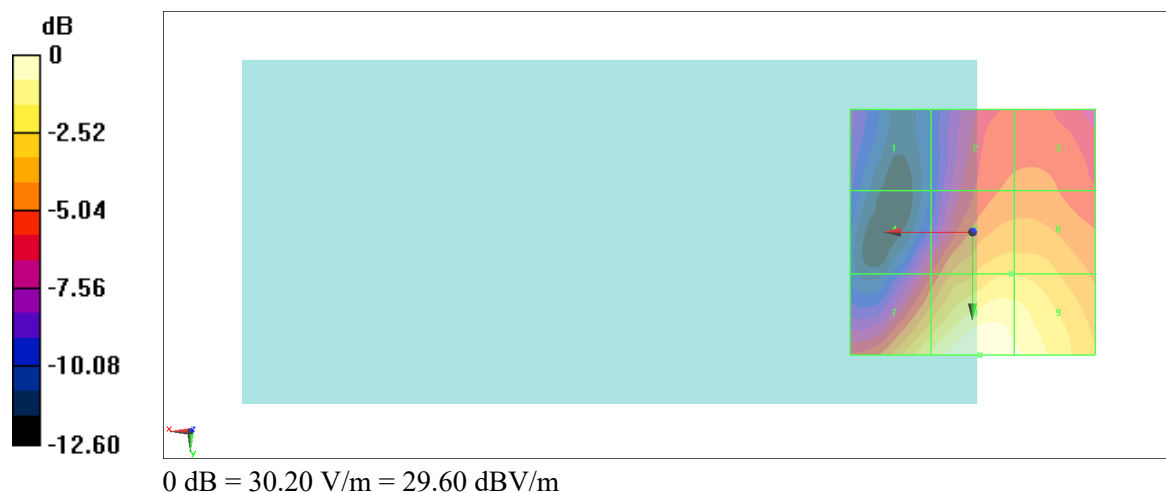
Grid 1 M4 21.62 dBV/m	Grid 2 M4 24.81 dBV/m	Grid 3 M4 24.9 dBV/m
Grid 4 M4 23.68 dBV/m	Grid 5 M4 27.01 dBV/m	Grid 6 M4 27.01 dBV/m
Grid 7 M4 28.16 dBV/m	Grid 8 M4 29.6 dBV/m	Grid 9 M4 29 dBV/m

Cursor:

Total = 29.60 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: 1:8.87156

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

Ambient Temperature : 23.3 °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 = 10.01 V/m; Power Drift = -0.19 dB

Applied MIF = -1.44 dB

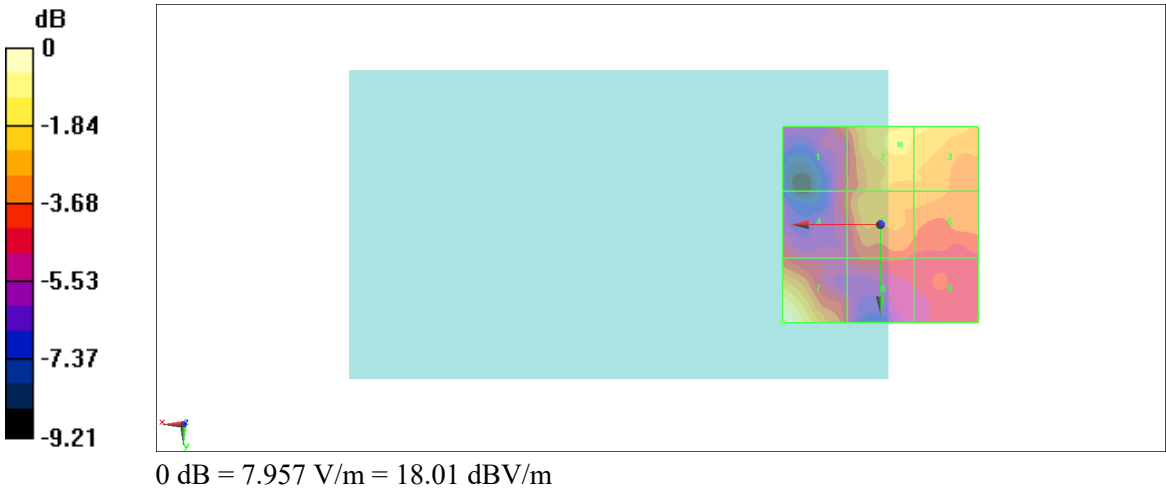
RF audio interference level = 18.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.4 dBV/m	Grid 2 M4 16.56 dBV/m	Grid 3 M4 16.32 dBV/m
Grid 4 M4 14 dBV/m	Grid 5 M4 15.58 dBV/m	Grid 6 M4 15.39 dBV/m
Grid 7 M4 18.01 dBV/m	Grid 8 M4 13.92 dBV/m	Grid 9 M4 13.94 dBV/m

Cursor:
Total = 18.01 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 : 23.3 °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 = 13.08 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.21 dBV/m

Emission category: M4

MIF scaled E-field

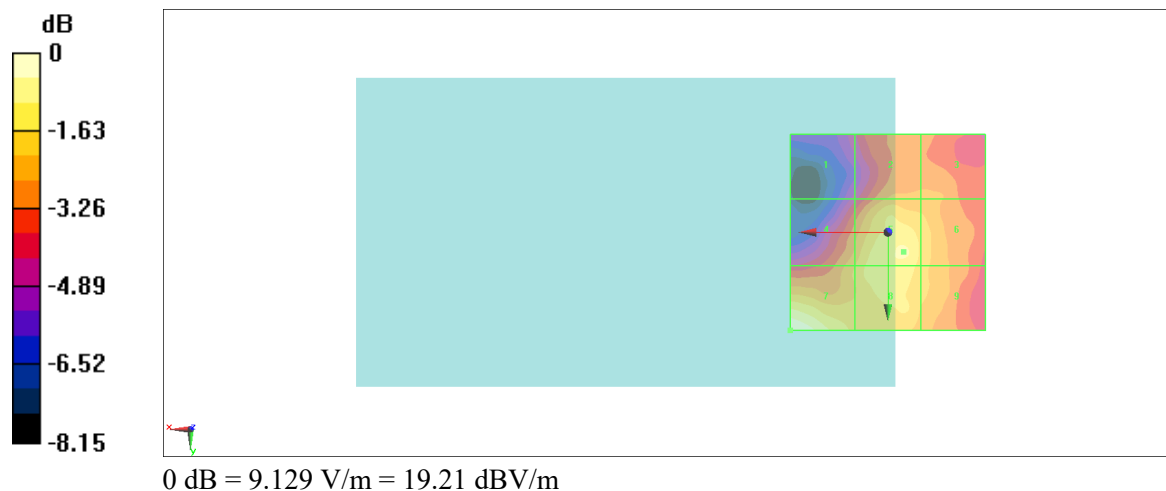
Grid 1 M4 14.74 dBV/m	Grid 2 M4 16.72 dBV/m	Grid 3 M4 16.71 dBV/m
Grid 4 M4 17.01 dBV/m	Grid 5 M4 18.22 dBV/m	Grid 6 M4 17.46 dBV/m
Grid 7 M4 19.21 dBV/m	Grid 8 M4 18.01 dBV/m	Grid 9 M4 17.34 dBV/m

Cursor:

Total = 19.21 dBV/m

E Category: M4

Location: 25, 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 : 23.3 °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 = 9.525 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.84 dBV/m

Emission category: M4

MIF scaled E-field

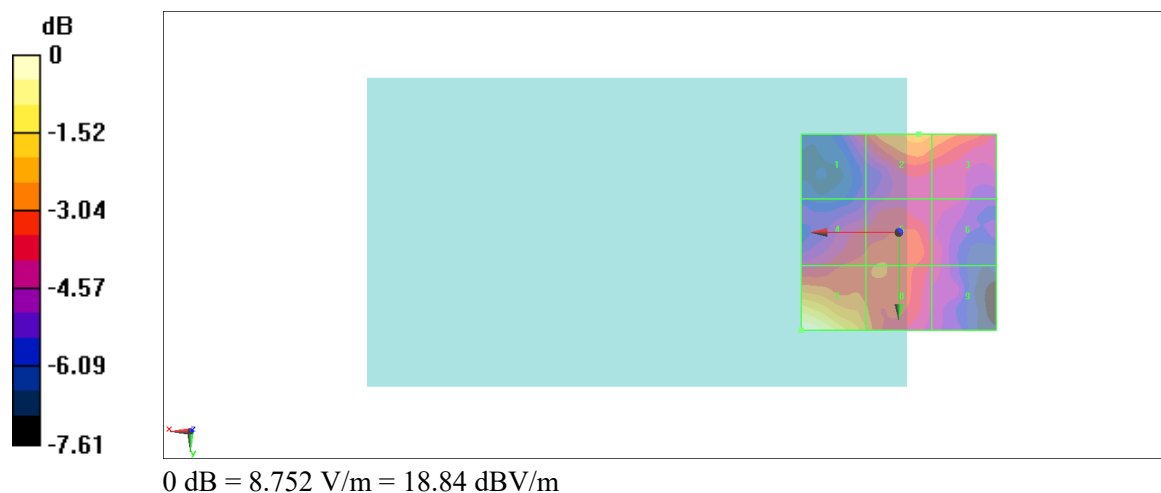
Grid 1 M4 15.21 dBV/m	Grid 2 M4 16.54 dBV/m	Grid 3 M4 16.29 dBV/m
Grid 4 M4 15.66 dBV/m	Grid 5 M4 15.85 dBV/m	Grid 6 M4 14.84 dBV/m
Grid 7 M4 18.84 dBV/m	Grid 8 M4 16.44 dBV/m	Grid 9 M4 14.71 dBV/m

Cursor:

Total = 18.84 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0;HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °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 = 12.78 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

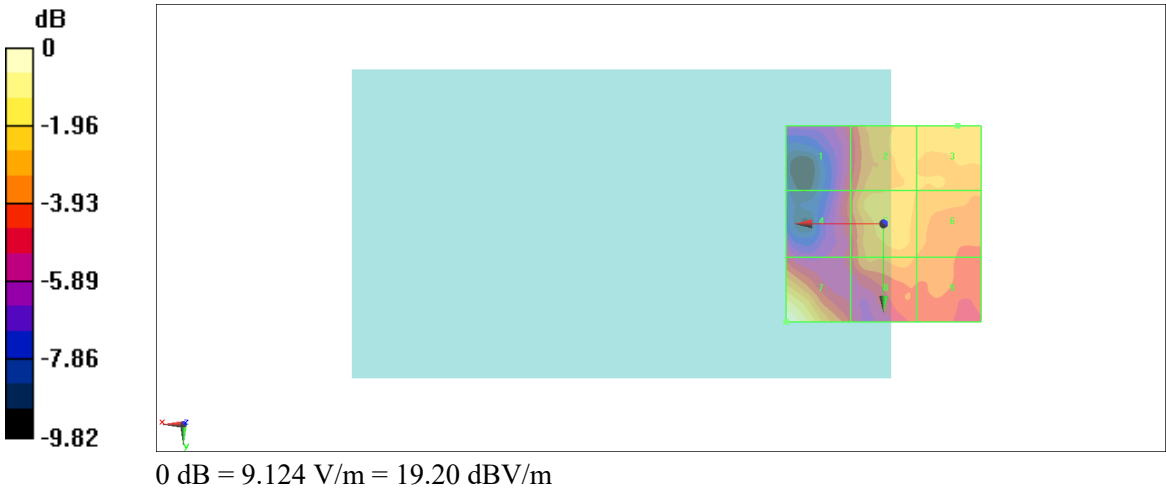
RF audio interference level = 19.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.68 dBV/m	Grid 2 M4 17.12 dBV/m	Grid 3 M4 17.22 dBV/m
Grid 4 M4 15.03 dBV/m	Grid 5 M4 17.05 dBV/m	Grid 6 M4 16.6 dBV/m
Grid 7 M4 19.2 dBV/m	Grid 8 M4 16.32 dBV/m	Grid 9 M4 15.86 dBV/m

Cursor:
Total = 19.20 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 : 23.3 °C

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.910 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.37 dBV/m

Emission category: M4

MIF scaled E-field

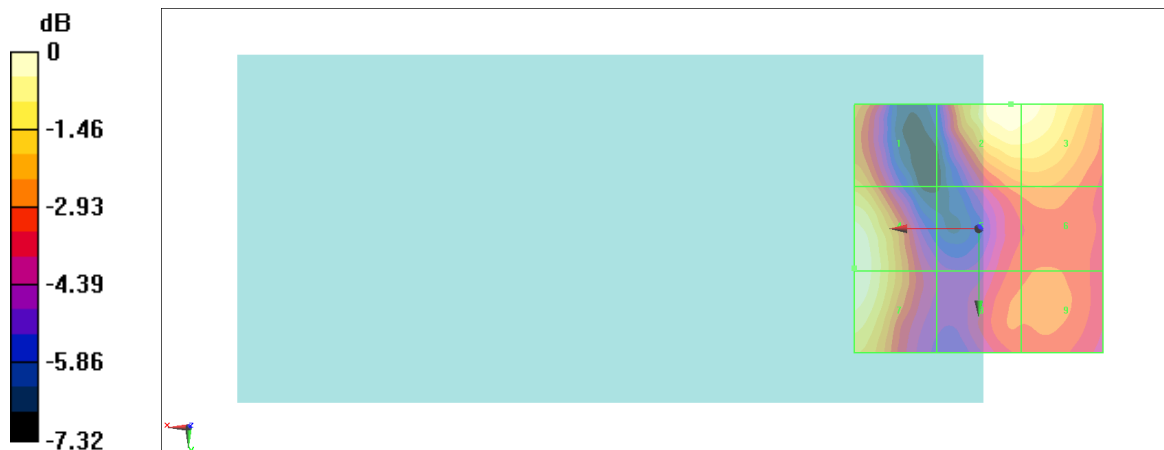
Grid 1 M4 20.7 dBV/m	Grid 2 M4 22.35 dBV/m	Grid 3 M4 22.27 dBV/m
Grid 4 M4 22.37 dBV/m	Grid 5 M4 19.81 dBV/m	Grid 6 M4 19.98 dBV/m
Grid 7 M4 22.37 dBV/m	Grid 8 M4 19.56 dBV/m	Grid 9 M4 19.8 dBV/m

Cursor:

Total = 22.37 dBV/m

E Category: M4

Location: 25, 8, 8.7 mm



0 dB = 13.14 V/m = 22.37 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 : 23.3 °C

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.59 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.88 dBV/m	Grid 2 M4 23.13 dBV/m	Grid 3 M4 23.12 dBV/m
Grid 4 M4 22.18 dBV/m	Grid 5 M4 20.84 dBV/m	Grid 6 M4 21.19 dBV/m
Grid 7 M4 22.17 dBV/m	Grid 8 M4 21.25 dBV/m	Grid 9 M4 21.18 dBV/m

Cursor:

Total = 23.13 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



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

#23_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

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

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

Ambient Temperature : 23.3 °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 = 11.90 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.22 dBV/m

Emission category: M4

MIF scaled E-field

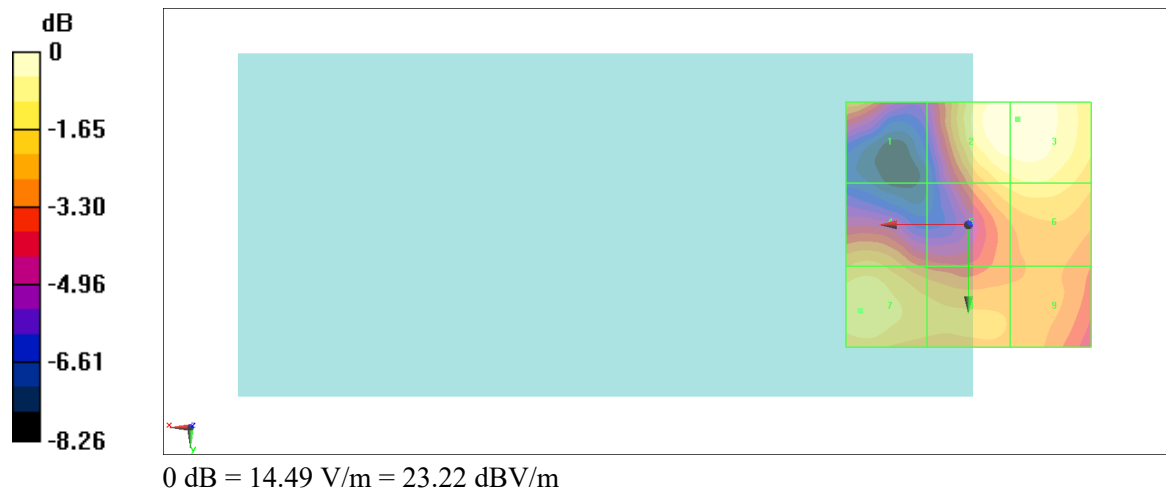
Grid 1 M4 21 dBV/m	Grid 2 M4 23.21 dBV/m	Grid 3 M4 23.22 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 21.83 dBV/m	Grid 6 M4 22.09 dBV/m
Grid 7 M4 22.03 dBV/m	Grid 8 M4 21.31 dBV/m	Grid 9 M4 20.99 dBV/m

Cursor:

Total = 23.22 dBV/m

E Category: M4

Location: -10, -21.5, 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 : 23.3 °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 = 8.484 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.67 dBV/m	Grid 2 M4 15.98 dBV/m	Grid 3 M4 15.94 dBV/m
Grid 4 M4 13.13 dBV/m	Grid 5 M4 15.57 dBV/m	Grid 6 M4 15.72 dBV/m
Grid 7 M4 16.74 dBV/m	Grid 8 M4 18 dBV/m	Grid 9 M4 17.28 dBV/m

Cursor:

Total = 18.00 dBV/m

E Category: M4

Location: -2, 25, 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: 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 : 23.3 °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)

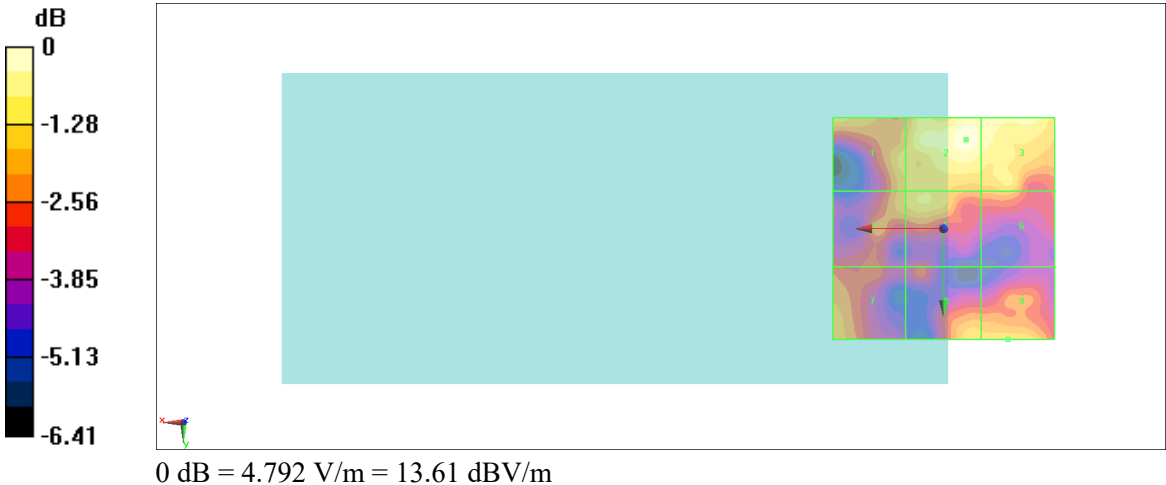
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 4.673 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 13.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 12.37 dBV/m	Grid 2 M4 13.61 dBV/m	Grid 3 M4 13.06 dBV/m
Grid 4 M4 12.02 dBV/m	Grid 5 M4 12.42 dBV/m	Grid 6 M4 11.89 dBV/m
Grid 7 M4 11.83 dBV/m	Grid 8 M4 12.32 dBV/m	Grid 9 M4 12.48 dBV/m

Cursor:
Total = 13.61 dBV/m
E Category: M4
Location: -5, -20, 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 : 23.3 °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)

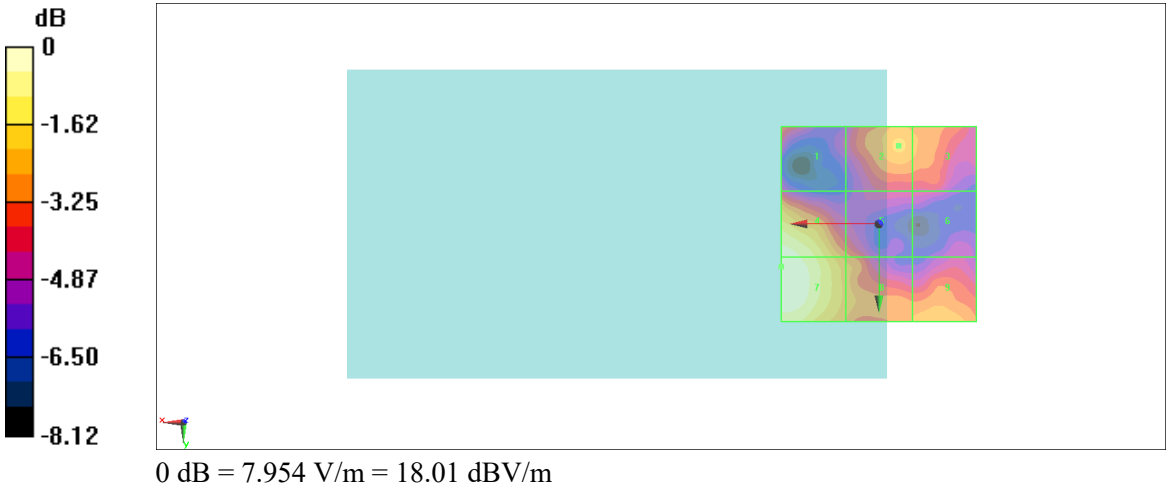
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test
(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.487 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 14.95 dBV/m	Grid 2 M4 16.02 dBV/m	Grid 3 M4 15.5 dBV/m
Grid 4 M4 17.86 dBV/m	Grid 5 M4 15.11 dBV/m	Grid 6 M4 13.62 dBV/m
Grid 7 M4 18.01 dBV/m	Grid 8 M4 15.69 dBV/m	Grid 9 M4 15.82 dBV/m

Cursor:
Total = 18.01 dBV/m
E Category: M4
Location: 25, 11, 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 : 23.3 °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 = 31.96 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 30.35 dBV/m

Emission category: M3

MIF scaled E-field

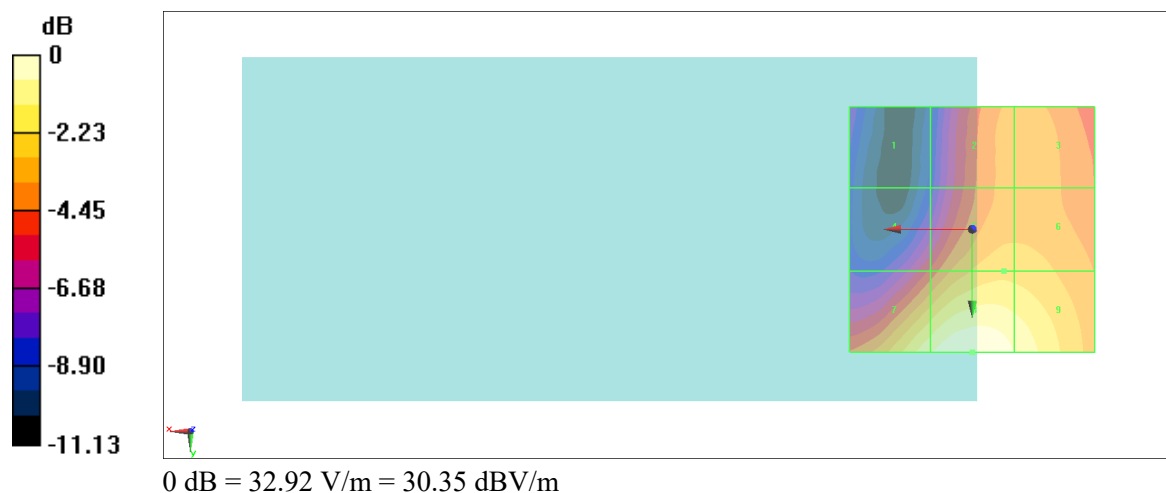
Grid 1 M4 23.04 dBV/m	Grid 2 M4 26.98 dBV/m	Grid 3 M4 27.03 dBV/m
Grid 4 M4 25.39 dBV/m	Grid 5 M4 27.91 dBV/m	Grid 6 M4 27.88 dBV/m
Grid 7 M4 29.54 dBV/m	Grid 8 M3 30.35 dBV/m	Grid 9 M4 29.62 dBV/m

Cursor:

Total = 30.35 dBV/m

E Category: M3

Location: 0, 25, 8.7 mm



#28_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2+1;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 55.91 V/m; Power Drift = 0.10 dB

Applied MIF = -1.64 dB

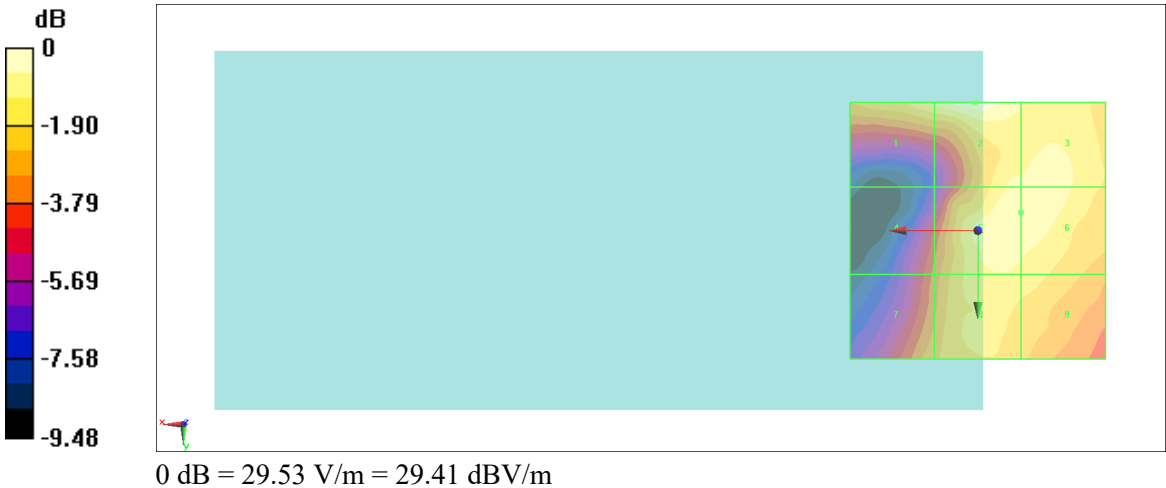
RF audio interference level = 29.41 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.44 dBV/m	Grid 2 M4 29.41 dBV/m	Grid 3 M4 28.43 dBV/m
Grid 4 M4 25.83 dBV/m	Grid 5 M4 28.62 dBV/m	Grid 6 M4 28.64 dBV/m
Grid 7 M4 26.77 dBV/m	Grid 8 M4 28.12 dBV/m	Grid 9 M4 27.95 dBV/m

Cursor:
Total = 29.41 dBV/m
E Category: M4
Location: 0.5, -25, 8.7 mm



#29_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0;HPUE

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.3 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2592.99 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

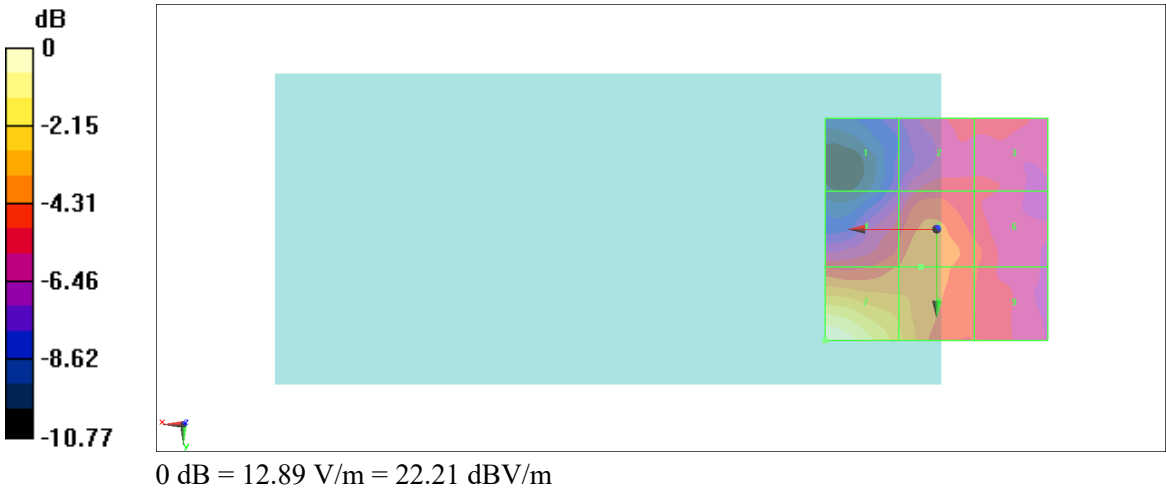
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.02 V/m; Power Drift = -0.05 dB
Applied MIF = -1.64 dB
RF audio interference level = 22.21 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 15.21 dBV/m	Grid 2 M4 16.97 dBV/m	Grid 3 M4 16.81 dBV/m
Grid 4 M4 18 dBV/m	Grid 5 M4 18.51 dBV/m	Grid 6 M4 17.45 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 19.6 dBV/m	Grid 9 M4 17.32 dBV/m

Cursor:
Total = 22.21 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



#30_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0+5;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 21.02 V/m; Power Drift = 0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.06 dBV/m

Emission category: M4

MIF scaled E-field

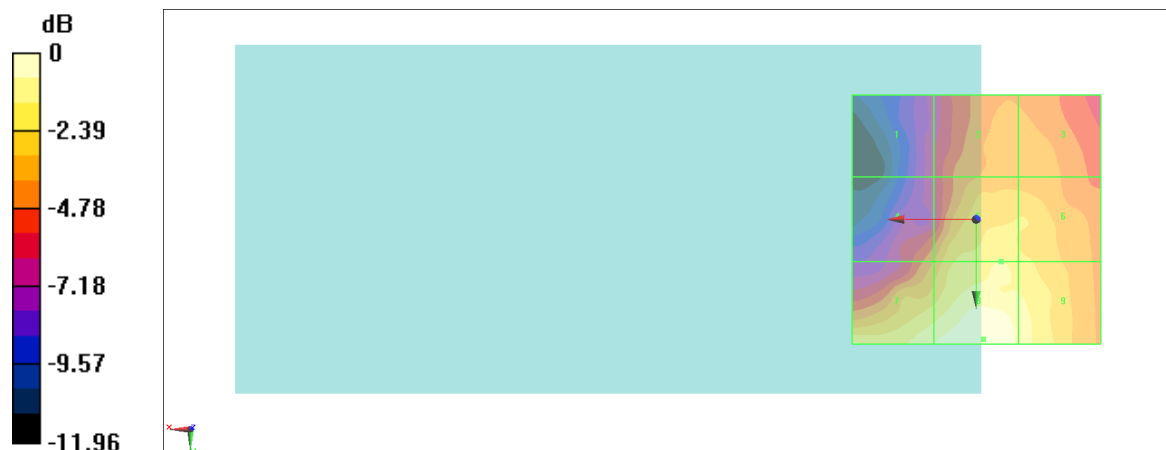
Grid 1 M4 18.78 dBV/m	Grid 2 M4 21.59 dBV/m	Grid 3 M4 21.59 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 23.46 dBV/m	Grid 6 M4 23.07 dBV/m
Grid 7 M4 24.36 dBV/m	Grid 8 M4 25.06 dBV/m	Grid 9 M4 24.05 dBV/m

Cursor:

Total = 25.06 dBV/m

E Category: M4

Location: -1.5, 24, 8.7 mm



0 dB = 17.90 V/m = 25.06 dBV/m

#31_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 1;HPUE

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

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

Ambient Temperature : 23.3 °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 = 90.50 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

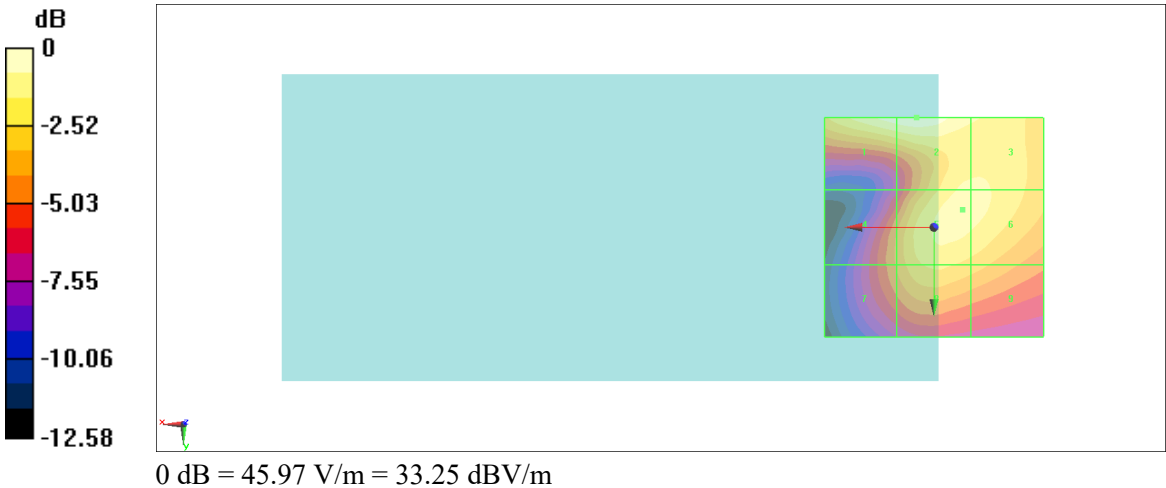
RF audio interference level = 33.25 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.99 dBV/m	Grid 2 M3 33.25 dBV/m	Grid 3 M3 31.77 dBV/m
Grid 4 M4 29.3 dBV/m	Grid 5 M3 31.94 dBV/m	Grid 6 M3 31.88 dBV/m
Grid 7 M4 29.18 dBV/m	Grid 8 M3 30.95 dBV/m	Grid 9 M3 30.39 dBV/m

Cursor:
Total = 33.25 dBV/m
E Category: M3
Location: 4, -25, 8.7 mm



#32_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2+5;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 26.06 V/m; Power Drift = 0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.17 dBV/m

Emission category: M4

MIF scaled E-field

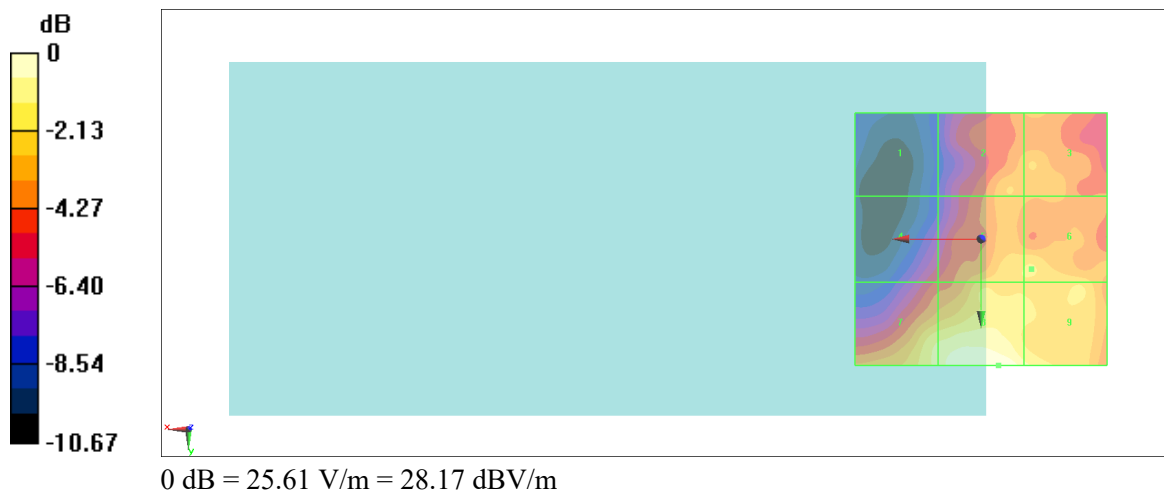
Grid 1 M4 20.4 dBV/m	Grid 2 M4 25.38 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 23.4 dBV/m	Grid 5 M4 26.08 dBV/m	Grid 6 M4 26.16 dBV/m
Grid 7 M4 27.1 dBV/m	Grid 8 M4 28.17 dBV/m	Grid 9 M4 27.05 dBV/m

Cursor:

Total = 28.17 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#33_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 5;HPUE

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

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

Ambient Temperature : 23.3 °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 = 31.66 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.76 dBV/m

Emission category: M4

MIF scaled E-field

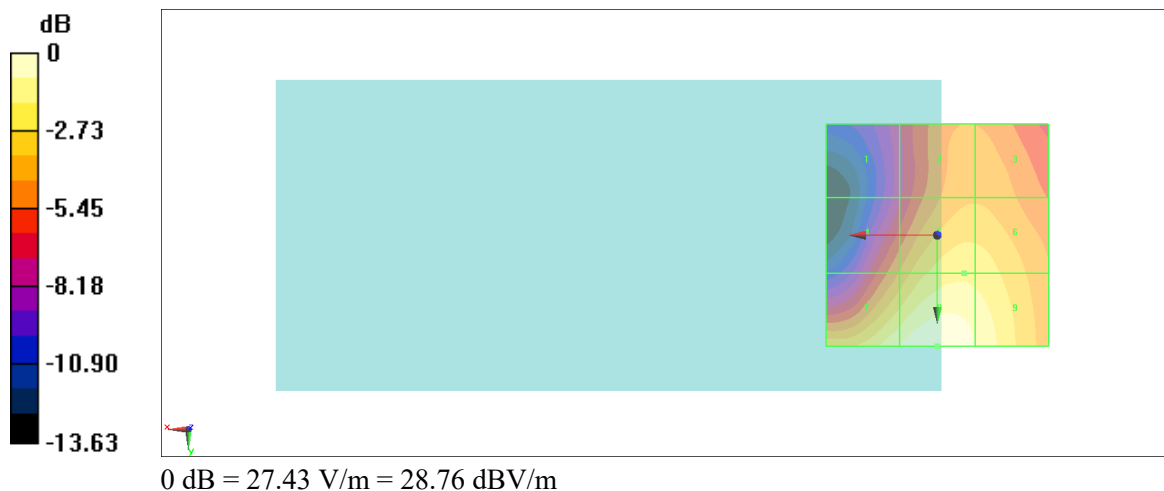
Grid 1 M4 21.38 dBV/m	Grid 2 M4 25.03 dBV/m	Grid 3 M4 25.03 dBV/m
Grid 4 M4 24.36 dBV/m	Grid 5 M4 26.76 dBV/m	Grid 6 M4 26.66 dBV/m
Grid 7 M4 27.95 dBV/m	Grid 8 M4 28.76 dBV/m	Grid 9 M4 27.91 dBV/m

Cursor:

Total = 28.76 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#34_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0+1;ULMIMO

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Ambient Temperature : 23.3 °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 = 53.35 V/m; Power Drift = -0.09 dB
Applied MIF = -1.64 dB
RF audio interference level = 28.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 M4 28.41 dBV/m	Grid 2 M4 28.66 dBV/m	Grid 3 M4 27.6 dBV/m
Grid 4 M4 25.11 dBV/m	Grid 5 M4 27.74 dBV/m	Grid 6 M4 27.65 dBV/m
Grid 7 M4 24.97 dBV/m	Grid 8 M4 26.74 dBV/m	Grid 9 M4 26.08 dBV/m

Cursor:
Total = 28.66 dBV/m
E Category: M4
Location: 4, -25, 8.7 mm



#35_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6;HPUE

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

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °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 = 20.38 V/m; Power Drift = -0.16 dB

Applied MIF = -1.64 dB

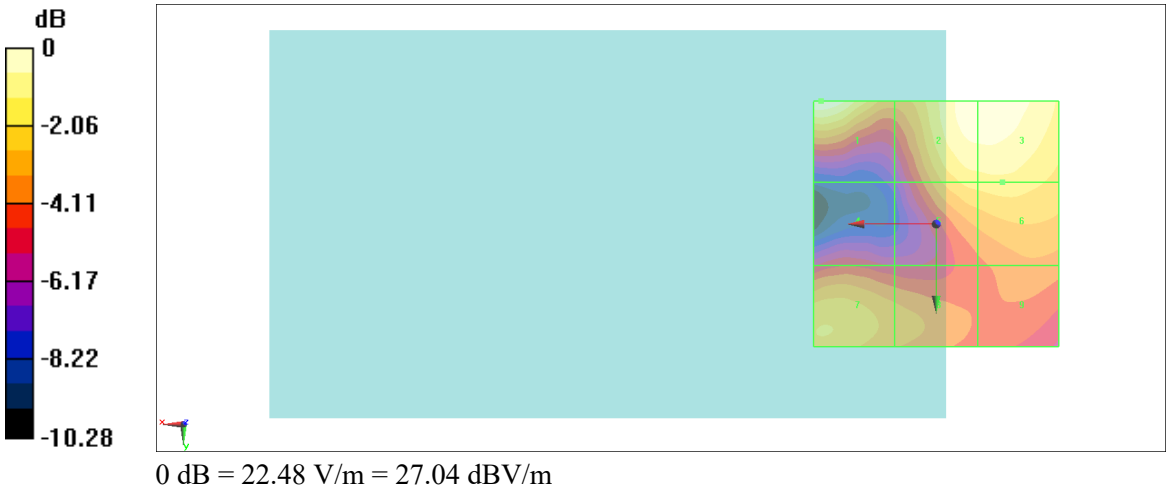
RF audio interference level = 27.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.03 dBV/m	Grid 2 M4 26.76 dBV/m	Grid 3 M4 26.8 dBV/m
Grid 4 M4 22.3 dBV/m	Grid 5 M4 25.3 dBV/m	Grid 6 M4 25.44 dBV/m
Grid 7 M4 25.01 dBV/m	Grid 8 M4 24.05 dBV/m	Grid 9 M4 23.45 dBV/m

Cursor:
Total = 27.03 dBV/m
E Category: M4
Location: 23.5, -25, 8.7 mm



#36_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6;HPUE

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

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

Ambient Temperature : 23.3 °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 = 19.68 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

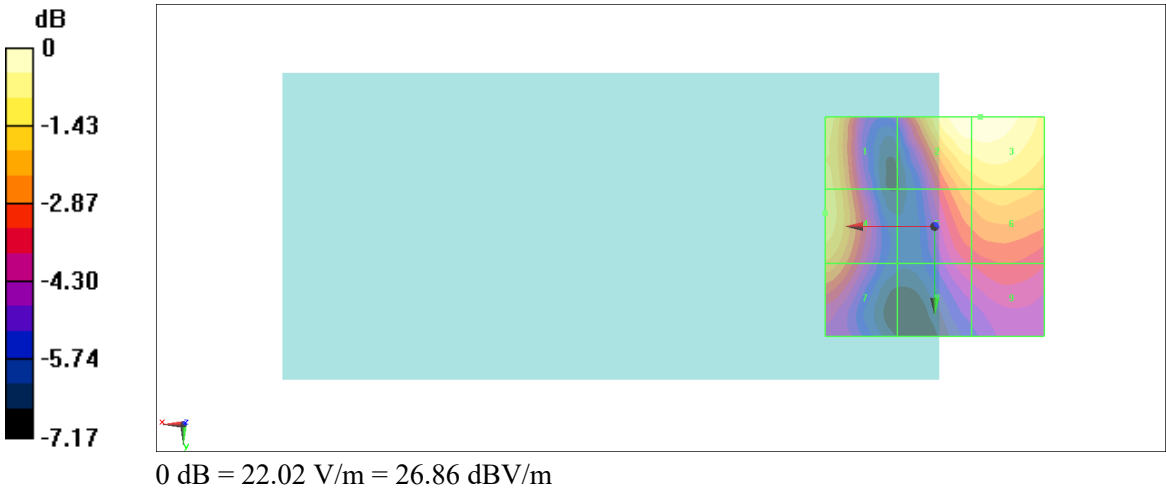
RF audio interference level = 26.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.88 dBV/m	Grid 2 M4 26.83 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 25.72 dBV/m	Grid 5 M4 24.95 dBV/m	Grid 6 M4 25.35 dBV/m
Grid 7 M4 24.86 dBV/m	Grid 8 M4 23.1 dBV/m	Grid 9 M4 23.52 dBV/m

Cursor:
Total = 26.86 dBV/m
E Category: M4
Location: -10.5, -25, 8.7 mm



#37_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6+1;ULMIMO

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

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

Ambient Temperature : 23.3 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.28 V/m; Power Drift = 0.12 dB

Applied MIF = -1.64 dB

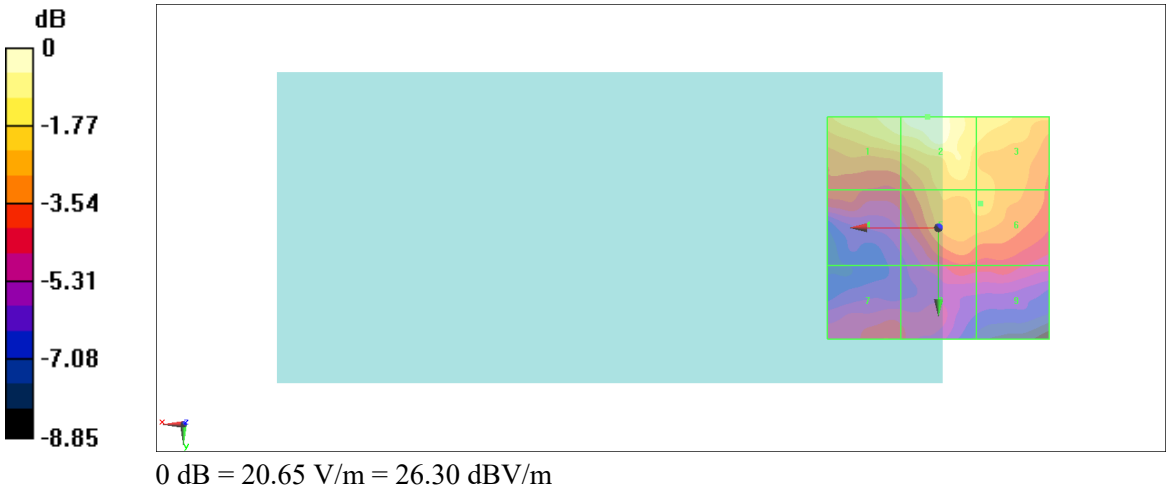
RF audio interference level = 26.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.63 dBV/m	Grid 2 M4 26.3 dBV/m	Grid 3 M4 25.06 dBV/m
Grid 4 M4 22.45 dBV/m	Grid 5 M4 24.29 dBV/m	Grid 6 M4 24.34 dBV/m
Grid 7 M4 22.22 dBV/m	Grid 8 M4 22.12 dBV/m	Grid 9 M4 22.02 dBV/m

Cursor:
Total = 26.30 dBV/m
E Category: M4
Location: 2.5, -25, 8.7 mm



#38_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6+1;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 29.85 V/m; Power Drift = 0.11 dB

Applied MIF = -1.64 dB

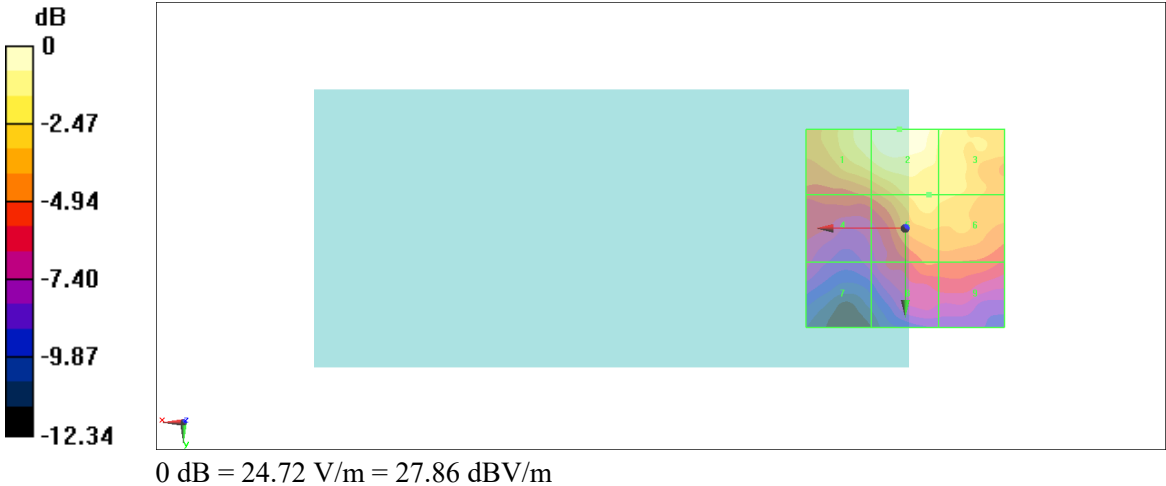
RF audio interference level = 27.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.08 dBV/m	Grid 2 M4 27.86 dBV/m	Grid 3 M4 26.47 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 25.78 dBV/m	Grid 6 M4 25.67 dBV/m
Grid 7 M4 20.8 dBV/m	Grid 8 M4 23.08 dBV/m	Grid 9 M4 22.99 dBV/m

Cursor:
Total = 27.86 dBV/m
E Category: M4
Location: 1.5, -25, 8.7 mm



#39_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7;HPUE

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

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

Ambient Temperature : 23.3 °C

- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3840 MHz; Calibrated: 2023/1/17
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2022/9/21
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.30 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

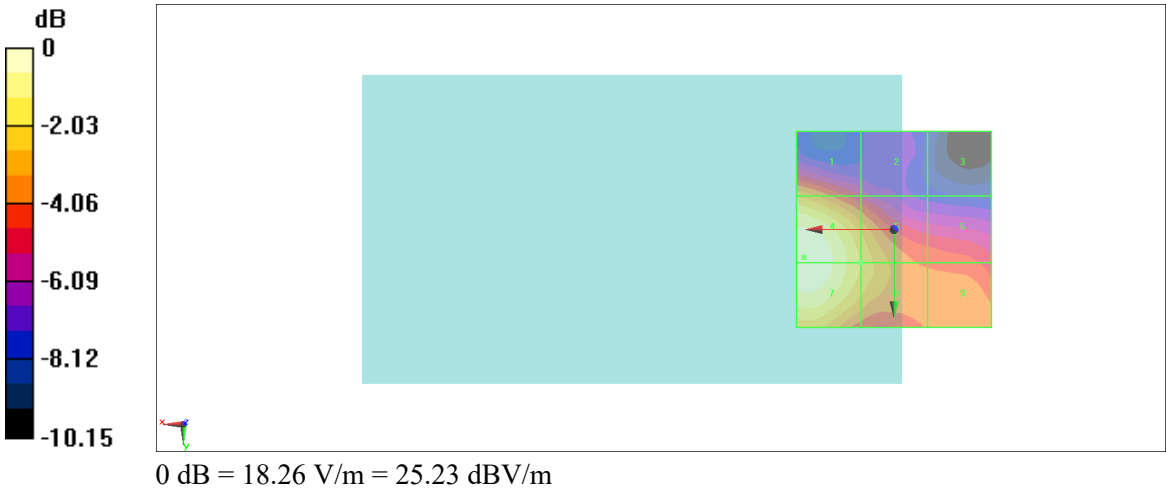
RF audio interference level = 25.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.45 dBV/m	Grid 2 M4 19.87 dBV/m	Grid 3 M4 17.56 dBV/m
Grid 4 M4 25.23 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 21.07 dBV/m
Grid 7 M4 25.21 dBV/m	Grid 8 M4 23.17 dBV/m	Grid 9 M4 21.71 dBV/m

Cursor:
Total = 25.23 dBV/m
E Category: M4
Location: 23, 7, 8.7 mm



#40_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7;HPUE

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

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

Ambient Temperature : 23.3 °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 = 7.498 V/m; Power Drift = 0.13 dB

Applied MIF = -1.64 dB

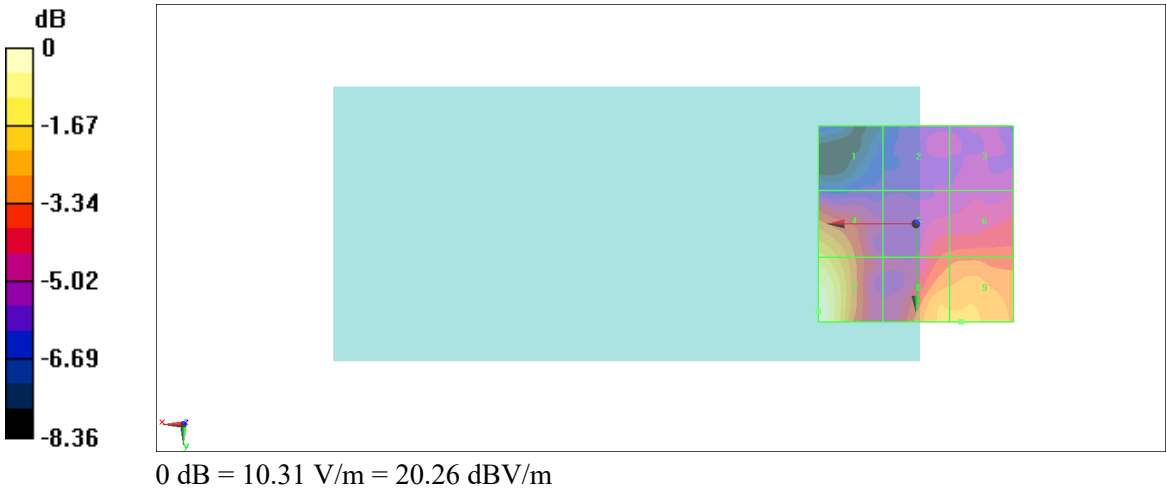
RF audio interference level = 20.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.95 dBV/m	Grid 2 M4 15.15 dBV/m	Grid 3 M4 15.37 dBV/m
Grid 4 M4 18.9 dBV/m	Grid 5 M4 16.62 dBV/m	Grid 6 M4 16.8 dBV/m
Grid 7 M4 20.26 dBV/m	Grid 8 M4 18.17 dBV/m	Grid 9 M4 18.19 dBV/m

Cursor:
Total = 20.26 dBV/m
E Category: M4
Location: 25, 22.5, 8.7 mm



#41_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7+5;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 22.23 V/m; Power Drift = 0.13 dB

Applied MIF = -1.64 dB

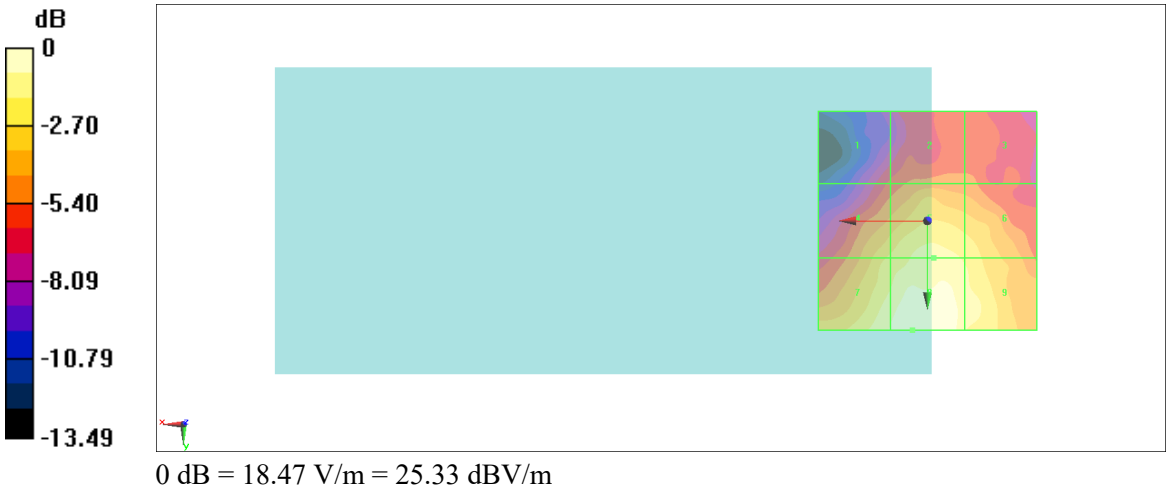
RF audio interference level = 25.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.3 dBV/m	Grid 2 M4 20.46 dBV/m	Grid 3 M4 20.36 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 24 dBV/m	Grid 6 M4 23.4 dBV/m
Grid 7 M4 24.54 dBV/m	Grid 8 M4 25.33 dBV/m	Grid 9 M4 24.34 dBV/m

Cursor:
Total = 25.33 dBV/m
E Category: M4
Location: 3.5, 25, 8.7 mm



#42_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7+5;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 22.41 V/m; Power Drift = 0.10 dB

Applied MIF = -1.64 dB

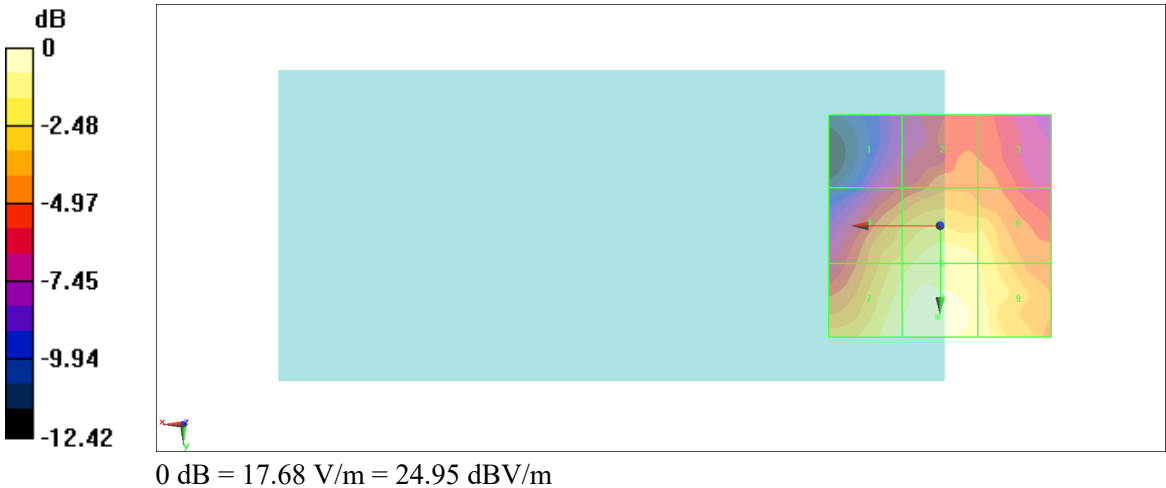
RF audio interference level = 24.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.22 dBV/m	Grid 2 M4 20.72 dBV/m	Grid 3 M4 20.7 dBV/m
Grid 4 M4 22.93 dBV/m	Grid 5 M4 23.84 dBV/m	Grid 6 M4 23.34 dBV/m
Grid 7 M4 24.33 dBV/m	Grid 8 M4 24.95 dBV/m	Grid 9 M4 23.99 dBV/m

Cursor:
Total = 24.95 dBV/m
E Category: M4
Location: 0.5, 20.5, 8.7 mm



#43_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 1;HPUE

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

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

Ambient Temperature : 23.3 °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 = 38.14 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

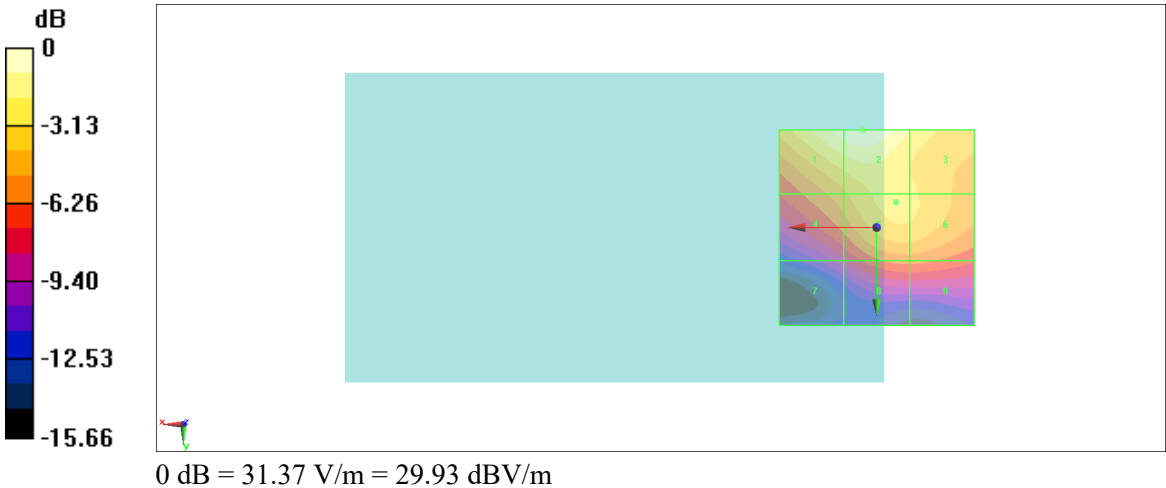
RF audio interference level = 29.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.53 dBV/m	Grid 2 M4 29.93 dBV/m	Grid 3 M4 28.04 dBV/m
Grid 4 M4 25.51 dBV/m	Grid 5 M4 27.21 dBV/m	Grid 6 M4 27.05 dBV/m
Grid 7 M4 21.27 dBV/m	Grid 8 M4 24.08 dBV/m	Grid 9 M4 24.07 dBV/m

Cursor:
Total = 29.93 dBV/m
E Category: M4
Location: 3.5, -25, 8.7 mm



#44_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 : 23.3 °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 = 43.45 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

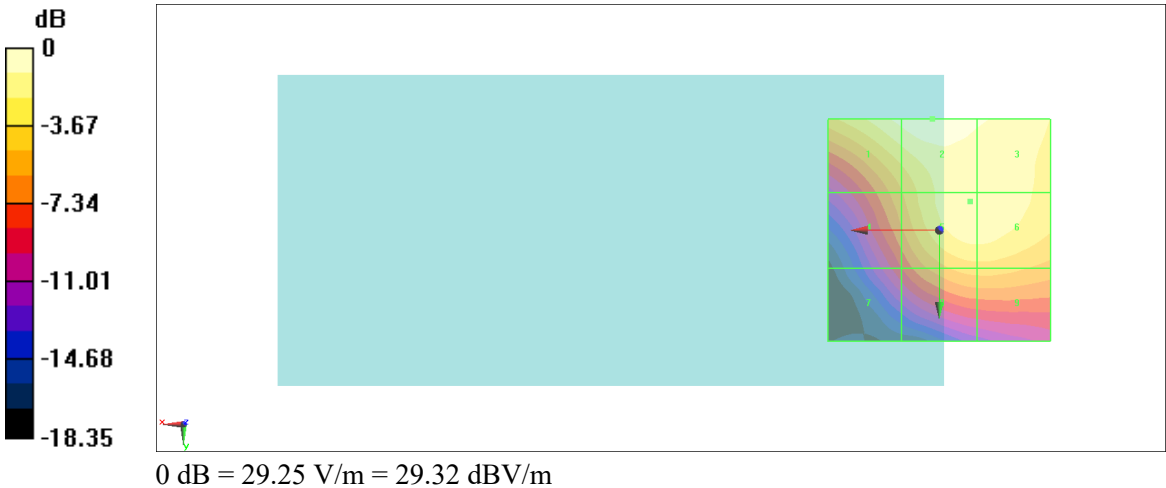
RF audio interference level = 29.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.57 dBV/m	Grid 2 M4 29.32 dBV/m	Grid 3 M4 28.41 dBV/m
Grid 4 M4 24.36 dBV/m	Grid 5 M4 28.1 dBV/m	Grid 6 M4 28.08 dBV/m
Grid 7 M4 20.79 dBV/m	Grid 8 M4 25.11 dBV/m	Grid 9 M4 25.14 dBV/m

Cursor:
Total = 29.32 dBV/m
E Category: M4
Location: 1.5, -25, 8.7 mm



#45_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6+5;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 20.87 V/m; Power Drift = 0.18 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.46 dBV/m

Emission category: M4

MIF scaled E-field

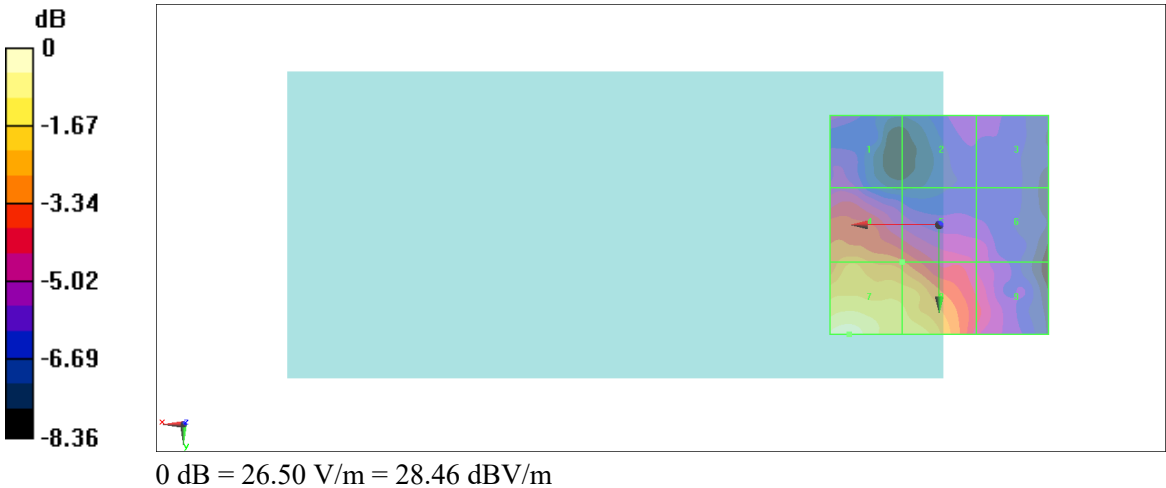
Grid 1 M4 23.4 dBV/m	Grid 2 M4 22.68 dBV/m	Grid 3 M4 22.63 dBV/m
Grid 4 M4 26.16 dBV/m	Grid 5 M4 25.26 dBV/m	Grid 6 M4 23.35 dBV/m
Grid 7 M4 28.46 dBV/m	Grid 8 M4 27.37 dBV/m	Grid 9 M4 24.23 dBV/m

Cursor:

Total = 28.46 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



#46_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6+5;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 24.62 V/m; Power Drift = 0.16 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.55 dBV/m

Emission category: M4

MIF scaled E-field

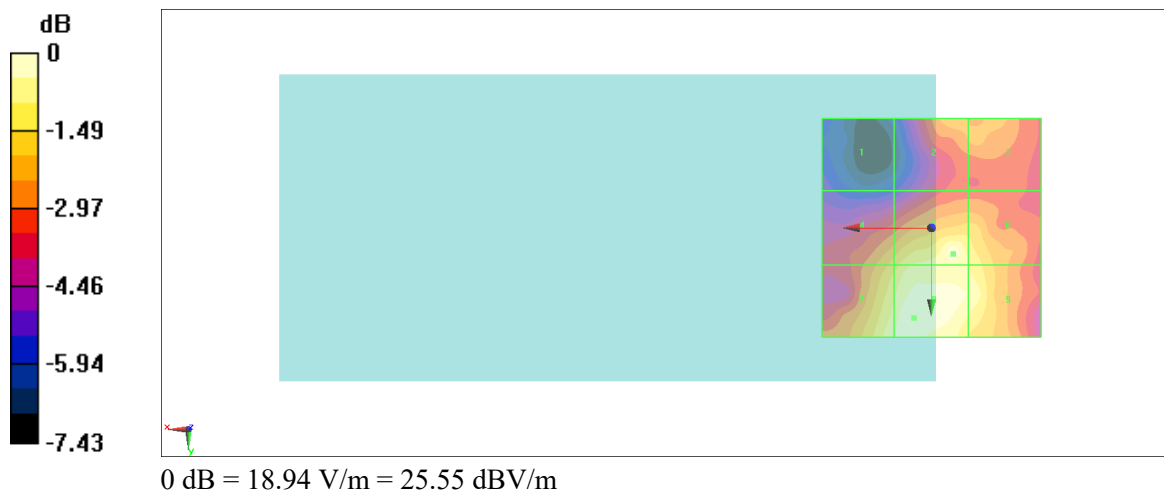
Grid 1 M4 20.54 dBV/m	Grid 2 M4 23.56 dBV/m	Grid 3 M4 23.46 dBV/m
Grid 4 M4 23.86 dBV/m	Grid 5 M4 25.23 dBV/m	Grid 6 M4 24.56 dBV/m
Grid 7 M4 25.02 dBV/m	Grid 8 M4 25.55 dBV/m	Grid 9 M4 25.03 dBV/m

Cursor:

Total = 25.55 dBV/m

E Category: M4

Location: 4, 20.5, 8.7 mm



#47_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 5;HPUE

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.21 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 31.36 dBV/m

Emission category: M3

MIF scaled E-field

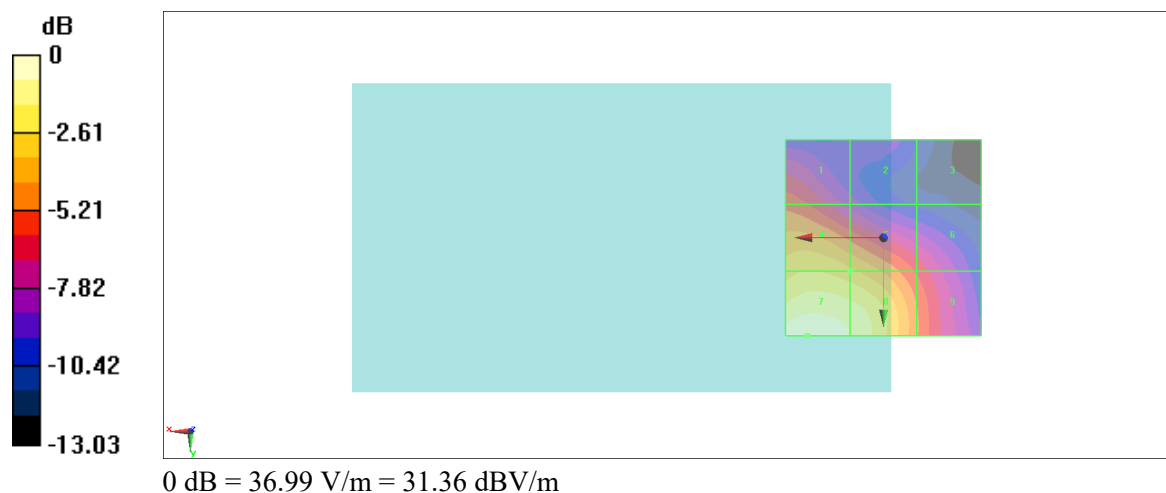
Grid 1 M4 25.89 dBV/m	Grid 2 M4 23.28 dBV/m	Grid 3 M4 21.17 dBV/m
Grid 4 M4 28.79 dBV/m	Grid 5 M4 28.12 dBV/m	Grid 6 M4 25.14 dBV/m
Grid 7 M3 31.36 dBV/m	Grid 8 M3 30.47 dBV/m	Grid 9 M4 26.34 dBV/m

Cursor:

Total = 31.36 dBV/m

E Category: M3

Location: 19.5, 25, 8.7 mm



#48_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 5;HPUE

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

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

Ambient Temperature : 23.3 °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 = 29.56 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

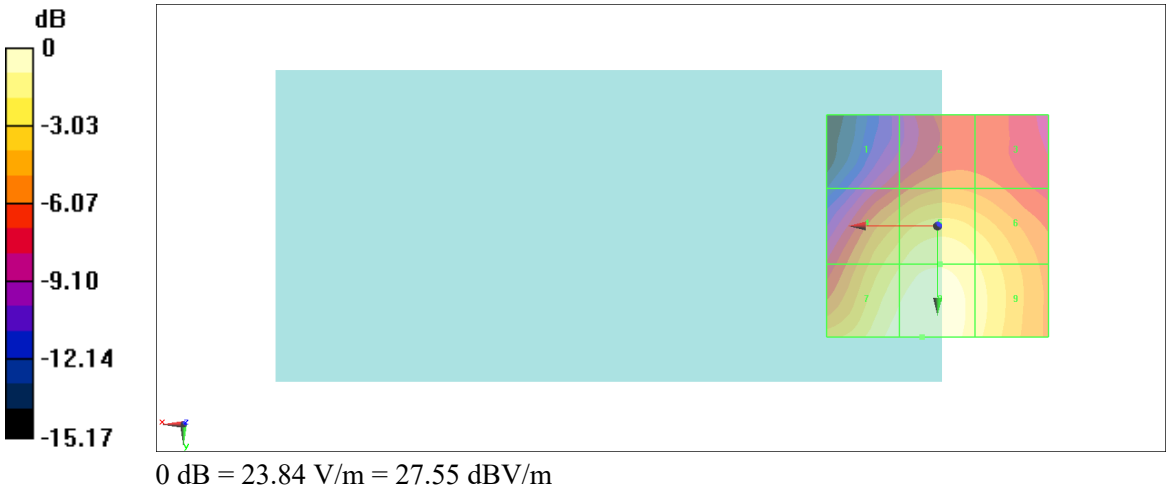
RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.85 dBV/m	Grid 2 M4 22.5 dBV/m	Grid 3 M4 22.2 dBV/m
Grid 4 M4 25.44 dBV/m	Grid 5 M4 26.44 dBV/m	Grid 6 M4 25.67 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 27.55 dBV/m	Grid 9 M4 26.12 dBV/m

Cursor:
Total = 27.55 dBV/m
E Category: M4
Location: 3.5, 25, 8.7 mm



#49_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7+1;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 25.21 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

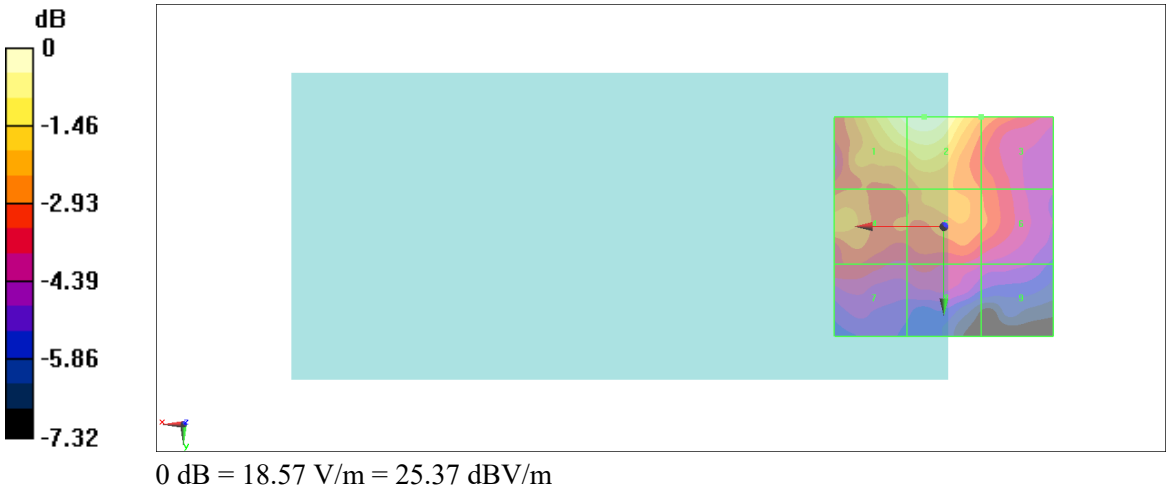
RF audio interference level = 25.37 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.1 dBV/m	Grid 2 M4 25.37 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 23.1 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 21.98 dBV/m	Grid 8 M4 21.71 dBV/m	Grid 9 M4 21.05 dBV/m

Cursor:
Total = 25.37 dBV/m
E Category: M4
Location: 4.5, -25, 8.7 mm



#50_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7+1;ULMIMO

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

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

Ambient Temperature : 23.3 °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 = 26.78 V/m; Power Drift = 0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.14 dBV/m	Grid 2 M4 26.46 dBV/m	Grid 3 M4 24.43 dBV/m
Grid 4 M4 22.16 dBV/m	Grid 5 M4 24.39 dBV/m	Grid 6 M4 24.3 dBV/m
Grid 7 M4 18.03 dBV/m	Grid 8 M4 20.94 dBV/m	Grid 9 M4 20.91 dBV/m

Cursor:
Total = 26.46 dBV/m
E Category: M4
Location: 5, -25, 8.7 mm

