

#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 = 59.94 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 35.77 dBV/m	Grid 2 M4 36.84 dBV/m	Grid 3 M4 36.56 dBV/m
Grid 4 M4 35.2 dBV/m	Grid 5 M4 36.54 dBV/m	Grid 6 M4 36.38 dBV/m
Grid 7 M4 34.86 dBV/m	Grid 8 M4 35.88 dBV/m	Grid 9 M4 35.58 dBV/m

Cursor:

Total = 36.84 dBV/m

E Category: M4

Location: -4, -20.5, 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 : 23.6 °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 = 60.83 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.13 dBV/m

Emission category: M4

MIF scaled E-field

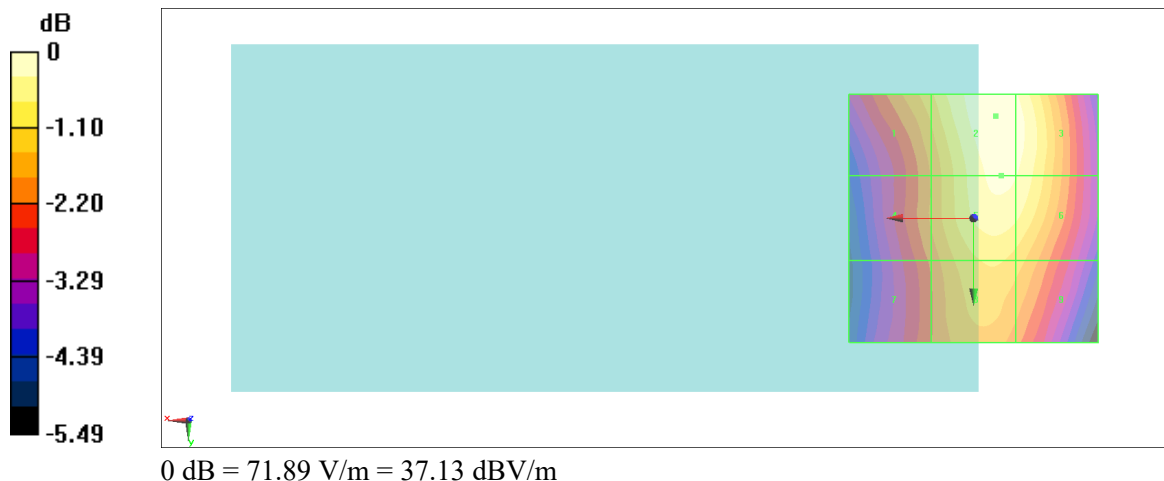
Grid 1 M4 35.98 dBV/m	Grid 2 M4 37.13 dBV/m	Grid 3 M4 36.96 dBV/m
Grid 4 M4 35.38 dBV/m	Grid 5 M4 36.89 dBV/m	Grid 6 M4 36.78 dBV/m
Grid 7 M4 35.05 dBV/m	Grid 8 M4 36.1 dBV/m	Grid 9 M4 35.87 dBV/m

Cursor:

Total = 37.13 dBV/m

E Category: M4

Location: -4.5, -20.5, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251;Ant 0

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

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

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 = 60.92 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.57 dBV/m

Emission category: M4

MIF scaled E-field

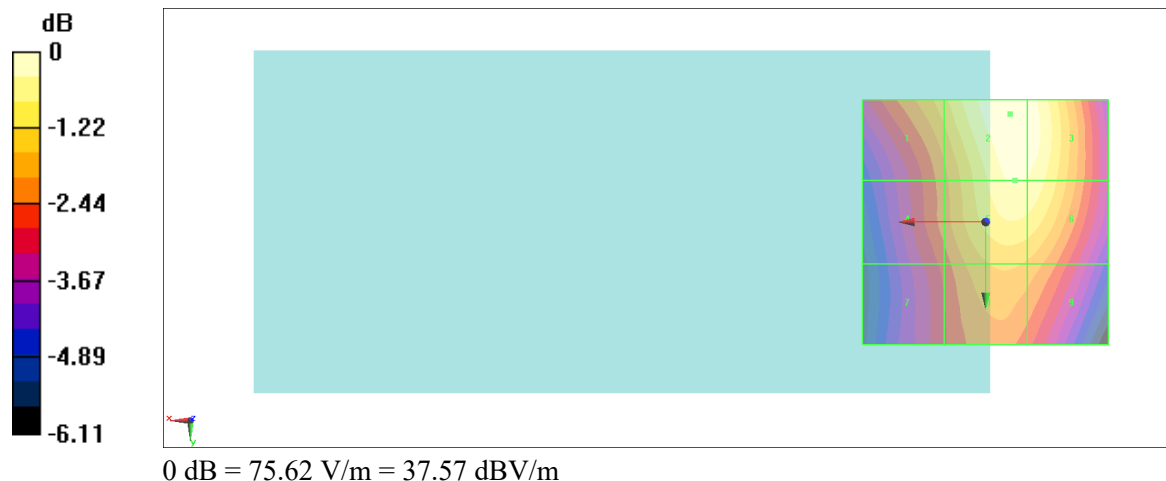
Grid 1 M4 36.23 dBV/m	Grid 2 M4 37.57 dBV/m	Grid 3 M4 37.47 dBV/m
Grid 4 M4 35.41 dBV/m	Grid 5 M4 37.21 dBV/m	Grid 6 M4 37.14 dBV/m
Grid 7 M4 34.91 dBV/m	Grid 8 M4 36.05 dBV/m	Grid 9 M4 35.88 dBV/m

Cursor:

Total = 37.57 dBV/m

E Category: M4

Location: -5, -22, 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 : 23.5 °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 = 129.6 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.45 dBV/m

Emission category: M3

MIF scaled E-field

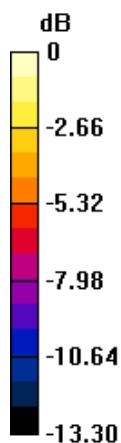
Grid 1 M4 39.81 dBV/m	Grid 2 M3 41.45 dBV/m	Grid 3 M3 40.76 dBV/m
Grid 4 M4 39.78 dBV/m	Grid 5 M3 41.21 dBV/m	Grid 6 M4 39.99 dBV/m
Grid 7 M4 38.03 dBV/m	Grid 8 M4 38.52 dBV/m	Grid 9 M4 36.24 dBV/m

Cursor:

Total = 41.45 dBV/m

E Category: M3

Location: -1, -15, 8.7 mm



0 dB = 118.2 V/m = 41.45 dBV/m

#05_HAC_E_GSM850_Voice_Ch189;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
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

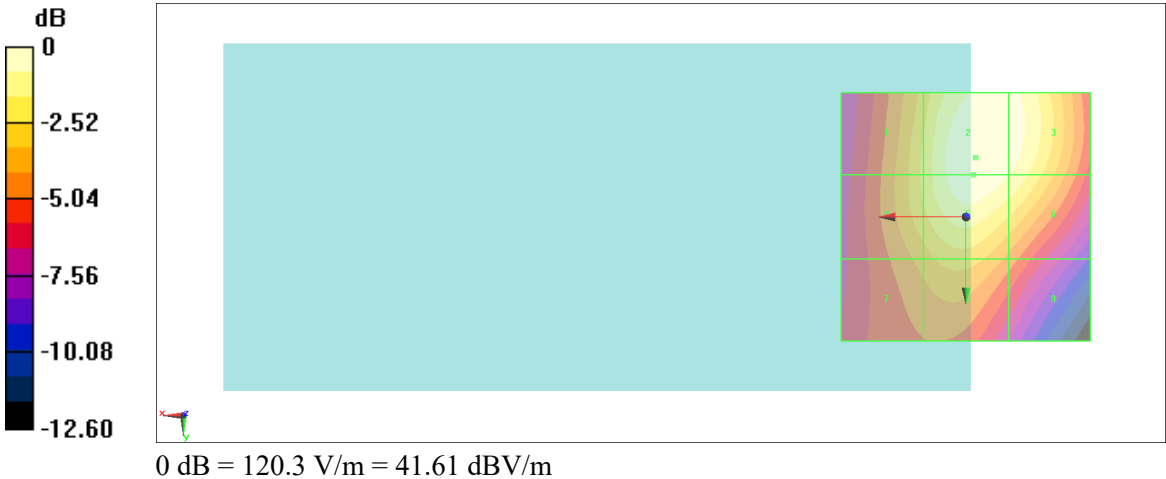
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 134.6 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 41.61 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.3 dBV/m	Grid 2 M3 41.61 dBV/m	Grid 3 M3 41.33 dBV/m
Grid 4 M4 39.3 dBV/m	Grid 5 M3 41.46 dBV/m	Grid 6 M3 40.81 dBV/m
Grid 7 M4 37.82 dBV/m	Grid 8 M4 38.67 dBV/m	Grid 9 M4 37.12 dBV/m

Cursor:
Total = 41.61 dBV/m
E Category: M3
Location: -2, -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 : 23.6 °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 = 142.5 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.14 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.8 dBV/m	Grid 2 M3 42.14 dBV/m	Grid 3 M3 41.92 dBV/m
Grid 4 M4 39.81 dBV/m	Grid 5 M3 41.97 dBV/m	Grid 6 M3 41.32 dBV/m
Grid 7 M4 38.38 dBV/m	Grid 8 M4 39.22 dBV/m	Grid 9 M4 37.67 dBV/m

Cursor:

Total = 42.14 dBV/m

E Category: M3

Location: -4, -15.5, 8.7 mm



#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

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

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

Ambient Temperature : 23.6 °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 = 2.453 V/m; Power Drift = -0.04 dB

Applied MIF = 0.00 dB

RF audio interference level = 20.02 dBV/m

E-field without scaling

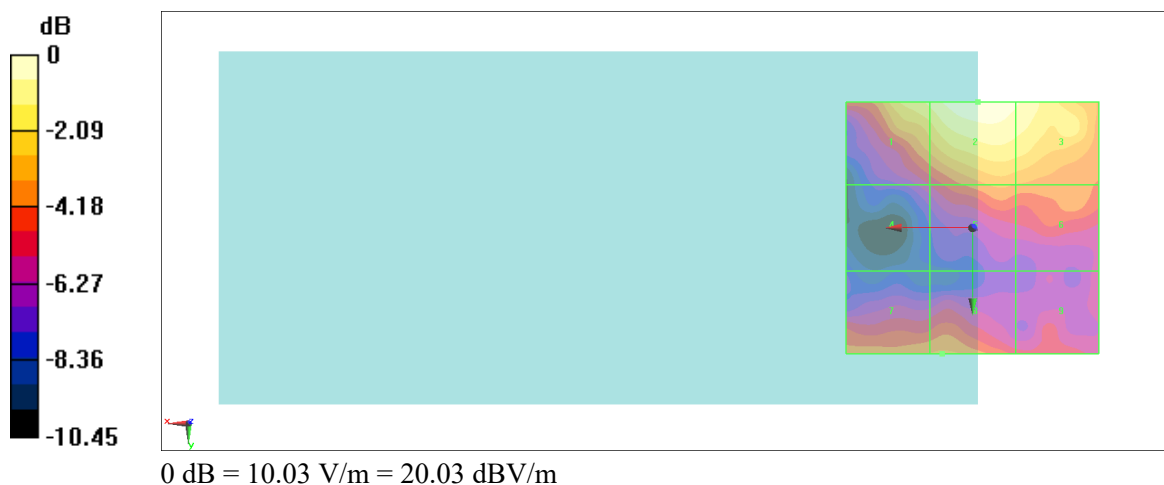
Grid 1 18.84 dBV/m	Grid 2 20.02 dBV/m	Grid 3 19.44 dBV/m
Grid 4 14.48 dBV/m	Grid 5 16.72 dBV/m	Grid 6 16.51 dBV/m
Grid 7 16.6 dBV/m	Grid 8 16.74 dBV/m	Grid 9 14.95 dBV/m

Cursor:

Total = 20.02 dBV/m

E Category: M4

Location: -1, -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 = 2.416 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.06 dBV/m	Grid 2 M4 24.21 dBV/m	Grid 3 M4 23.72 dBV/m
Grid 4 M4 18.1 dBV/m	Grid 5 M4 20.85 dBV/m	Grid 6 M4 20.73 dBV/m
Grid 7 M4 21.19 dBV/m	Grid 8 M4 21.33 dBV/m	Grid 9 M4 19.78 dBV/m

Cursor:

Total = 24.21 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



#09_HAC_E_GSM1900_Voice_Ch810;Ant 2

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

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

Ambient Temperature : 23.6 °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 = 4.815 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.25 dBV/m

Emission category: M4

MIF scaled E-field

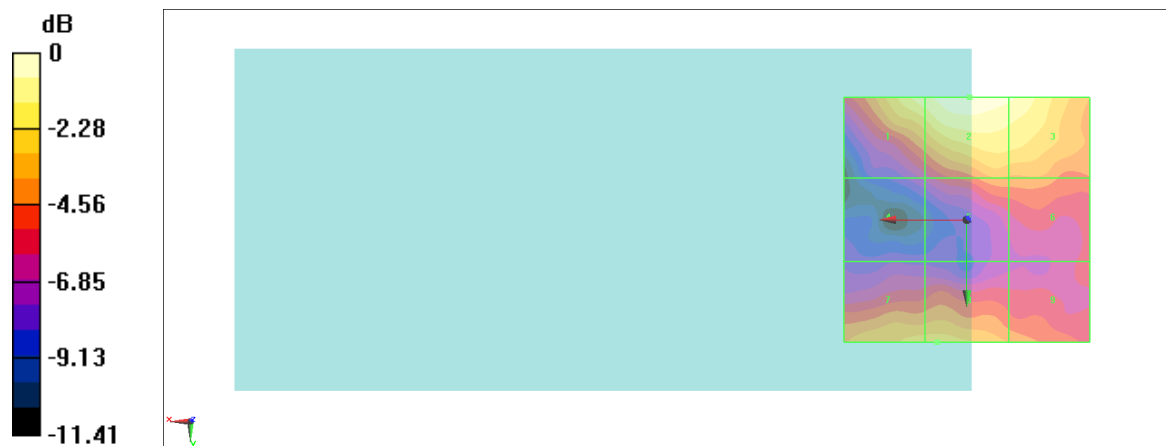
Grid 1 M4 23.32 dBV/m	Grid 2 M4 24.25 dBV/m	Grid 3 M4 23.68 dBV/m
Grid 4 M4 17.69 dBV/m	Grid 5 M4 20.43 dBV/m	Grid 6 M4 20.38 dBV/m
Grid 7 M4 21.7 dBV/m	Grid 8 M4 21.76 dBV/m	Grid 9 M4 20.44 dBV/m

Cursor:

Total = 24.25 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 16.32 V/m = 24.25 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;Ant 0

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

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

Ambient Temperature : 23.6 °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 = 24.79 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.69 dBV/m

Emission category: M3

MIF scaled E-field

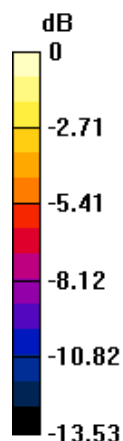
Grid 1 M4 28.27 dBV/m	Grid 2 M3 30.69 dBV/m	Grid 3 M3 30.57 dBV/m
Grid 4 M4 26.66 dBV/m	Grid 5 M4 29.96 dBV/m	Grid 6 M4 29.93 dBV/m
Grid 7 M4 30 dBV/m	Grid 8 M3 30.38 dBV/m	Grid 9 M4 29.73 dBV/m

Cursor:

Total = 30.69 dBV/m

E Category: M3

Location: -5, -25, 8.7 mm



0 dB = 34.25 V/m = 30.69 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;Ant 0

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

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

Ambient Temperature : 23.6 °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 = 22.98 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.46 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.74 dBV/m	Grid 2 M3 30.46 dBV/m	Grid 3 M3 30.41 dBV/m
Grid 4 M4 26.26 dBV/m	Grid 5 M4 29.64 dBV/m	Grid 6 M4 29.63 dBV/m
Grid 7 M4 29.52 dBV/m	Grid 8 M3 30.07 dBV/m	Grid 9 M4 29.42 dBV/m

Cursor:

Total = 30.46 dBV/m

E Category: M3

Location: -6, -21, 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 = 23.73 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.03 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.52 dBV/m	Grid 2 M3 31.03 dBV/m	Grid 3 M3 30.85 dBV/m
Grid 4 M4 26.33 dBV/m	Grid 5 M4 29.79 dBV/m	Grid 6 M4 29.76 dBV/m
Grid 7 M3 30.22 dBV/m	Grid 8 M3 30.5 dBV/m	Grid 9 M4 29.56 dBV/m

Cursor:

Total = 31.03 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 = 26.15 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

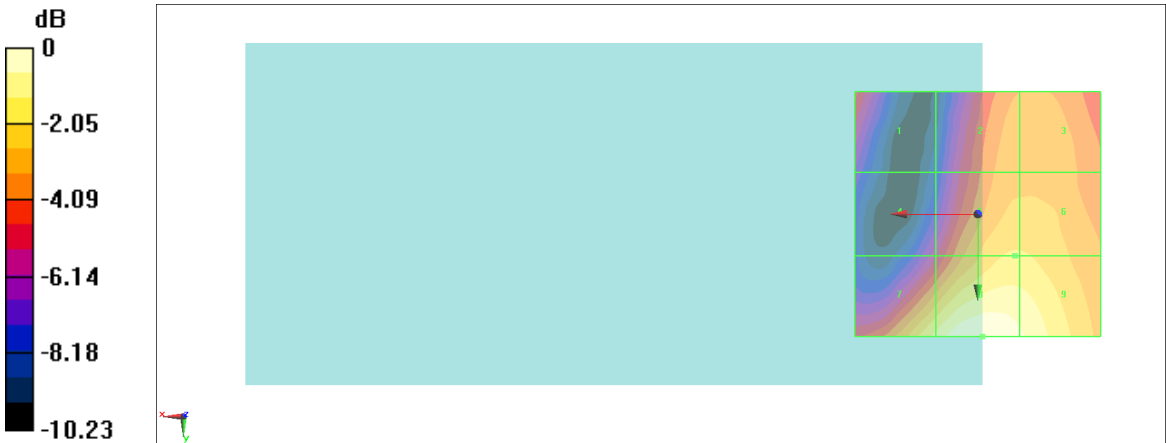
RF audio interference level = 27.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.33 dBV/m	Grid 2 M4 24.94 dBV/m	Grid 3 M4 24.97 dBV/m
Grid 4 M4 22.28 dBV/m	Grid 5 M4 25.86 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 26.72 dBV/m	Grid 8 M4 27.81 dBV/m	Grid 9 M4 27.26 dBV/m

Cursor:
Total = 27.81 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 24.56 V/m = 27.80 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

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

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

Ambient Temperature : 23.6 °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 = 24.32 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.28 dBV/m

Emission category: M4

MIF scaled E-field

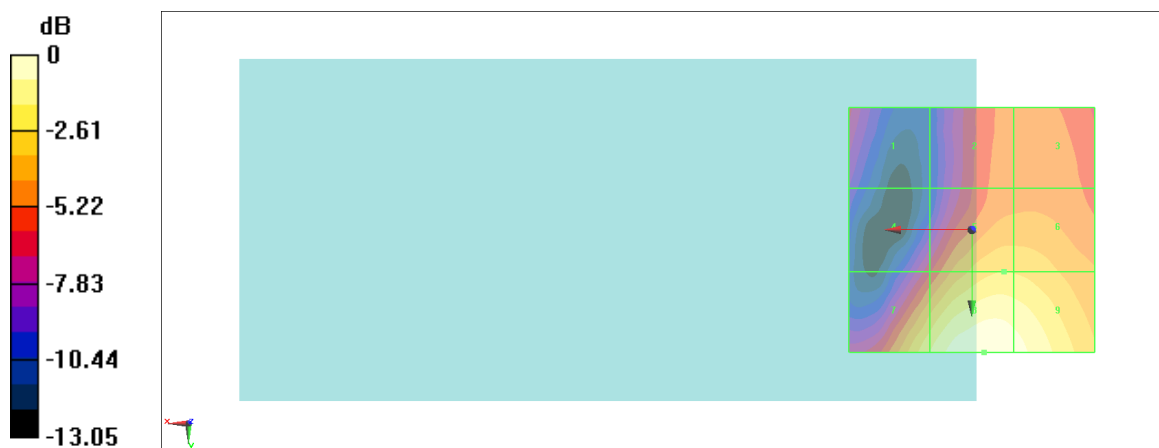
Grid 1 M4 21.7 dBV/m	Grid 2 M4 23.64 dBV/m	Grid 3 M4 23.7 dBV/m
Grid 4 M4 22.09 dBV/m	Grid 5 M4 25.68 dBV/m	Grid 6 M4 25.62 dBV/m
Grid 7 M4 26.59 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 27.82 dBV/m

Cursor:

Total = 28.28 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 25.94 V/m = 28.28 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

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

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

Ambient Temperature : 23.6 °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 = 24.07 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.36 dBV/m

Emission category: M4

MIF scaled E-field

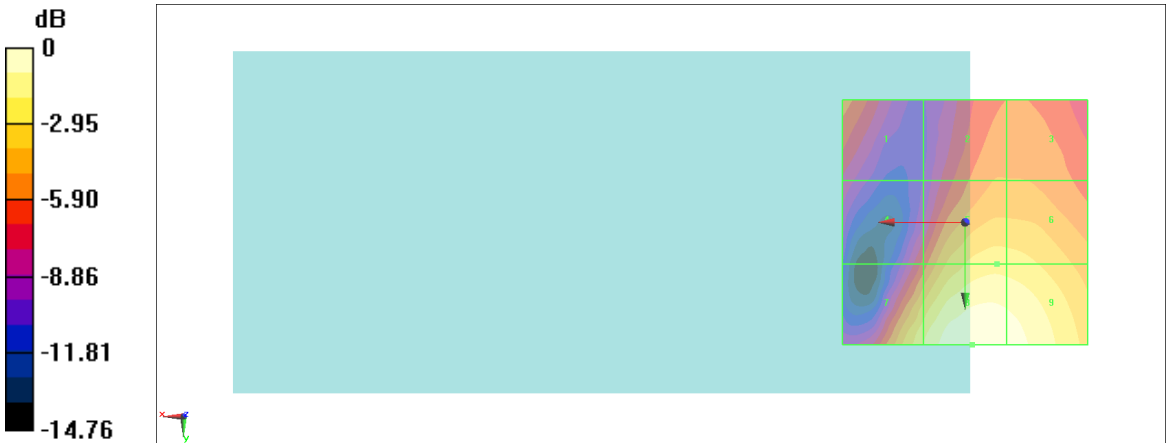
Grid 1 M4 22.03 dBV/m	Grid 2 M4 22.52 dBV/m	Grid 3 M4 22.51 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 25.04 dBV/m	Grid 6 M4 24.97 dBV/m
Grid 7 M4 25.48 dBV/m	Grid 8 M4 27.36 dBV/m	Grid 9 M4 26.94 dBV/m

Cursor:

Total = 27.36 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 23.32 V/m = 27.35 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2;HPUE

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

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

Ambient Temperature : 23.6 °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 = 27.56 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.57 dBV/m

Emission category: M4

MIF scaled E-field

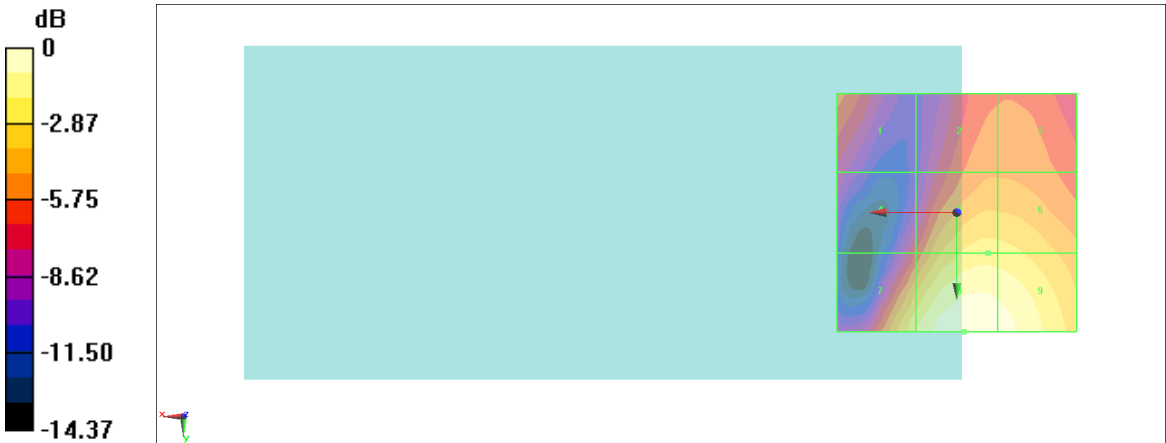
Grid 1 M4 23.29 dBV/m	Grid 2 M4 23.71 dBV/m	Grid 3 M4 23.67 dBV/m
Grid 4 M4 22.04 dBV/m	Grid 5 M4 26.24 dBV/m	Grid 6 M4 26.16 dBV/m
Grid 7 M4 26.7 dBV/m	Grid 8 M4 28.57 dBV/m	Grid 9 M4 28.14 dBV/m

Cursor:

Total = 28.57 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 26.82 V/m = 28.57 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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

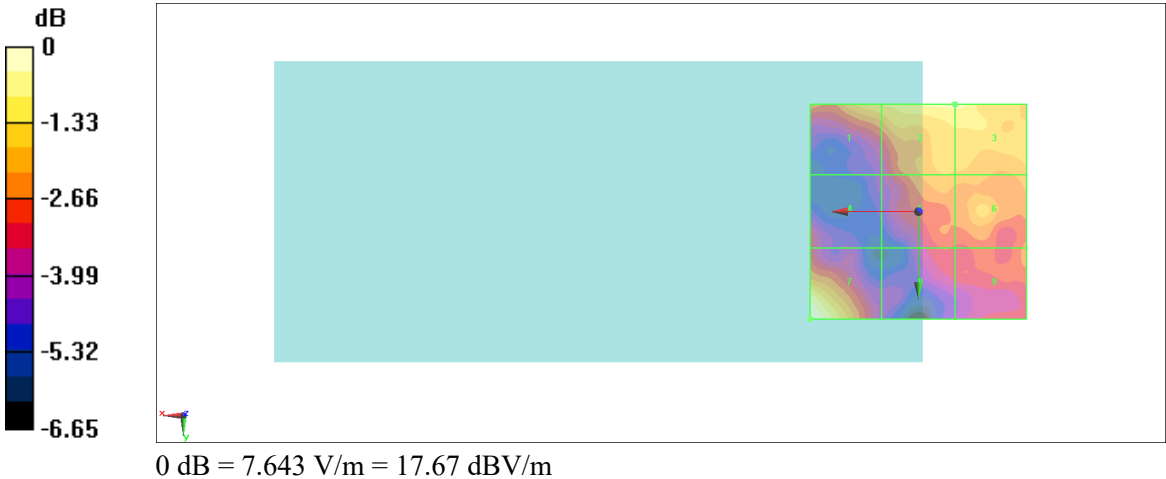
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.641 V/m; Power Drift = -0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.4 dBV/m	Grid 2 M4 16.98 dBV/m	Grid 3 M4 16.98 dBV/m
Grid 4 M4 14.58 dBV/m	Grid 5 M4 15.87 dBV/m	Grid 6 M4 16.09 dBV/m
Grid 7 M4 17.67 dBV/m	Grid 8 M4 14.61 dBV/m	Grid 9 M4 15.41 dBV/m

Cursor:
Total = 17.67 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: 1:8.8736

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 = 13.70 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.45 dBV/m	Grid 2 M4 16.82 dBV/m	Grid 3 M4 16.67 dBV/m
Grid 4 M4 18.12 dBV/m	Grid 5 M4 18.85 dBV/m	Grid 6 M4 18.18 dBV/m
Grid 7 M4 19.96 dBV/m	Grid 8 M4 19.8 dBV/m	Grid 9 M4 18.28 dBV/m

Cursor:

Total = 19.96 dBV/m

E Category: M4

Location: 13, 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: 1:8.8736

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 = 9.265 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.55 dBV/m

Emission category: M4

MIF scaled E-field

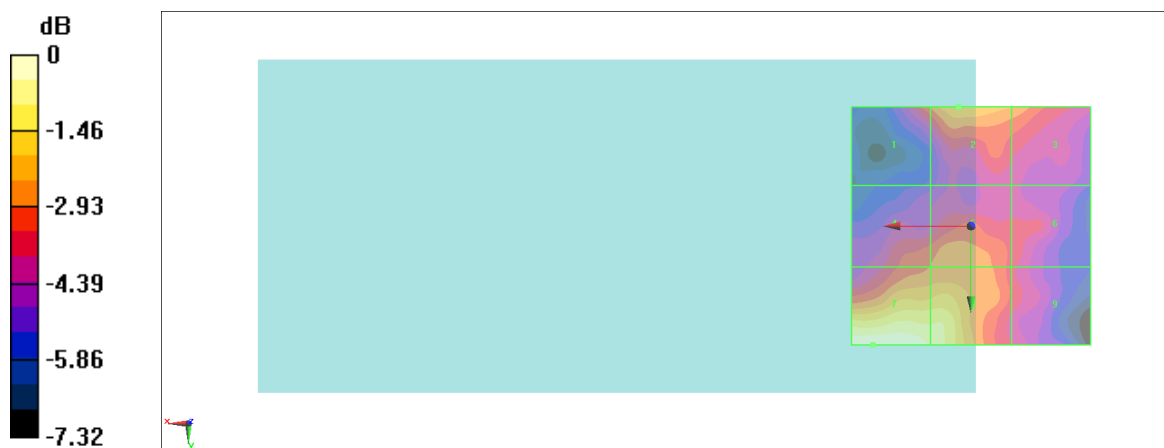
Grid 1 M4 15.71 dBV/m	Grid 2 M4 16.69 dBV/m	Grid 3 M4 16.15 dBV/m
Grid 4 M4 15.65 dBV/m	Grid 5 M4 15.96 dBV/m	Grid 6 M4 15.02 dBV/m
Grid 7 M4 18.55 dBV/m	Grid 8 M4 18.01 dBV/m	Grid 9 M4 15.07 dBV/m

Cursor:

Total = 18.55 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 8.463 V/m = 18.55 dBV/m

#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 = 4.439 V/m; Power Drift = 10.19 dB

Applied MIF = 0.00 dB

RF audio interference level = 24.20 dBV/m

E-field without scaling

Grid 1 18.97 dBV/m	Grid 2 19.02 dBV/m	Grid 3 18.3 dBV/m
Grid 4 20.02 dBV/m	Grid 5 21.42 dBV/m	Grid 6 20.26 dBV/m
Grid 7 24.2 dBV/m	Grid 8 22.94 dBV/m	Grid 9 21.06 dBV/m

Cursor:

Total = 24.20 dBV/m

E Category: M4

Location: 13.5, 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 = 13.89 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.89 dBV/m

Emission category: M4

MIF scaled E-field

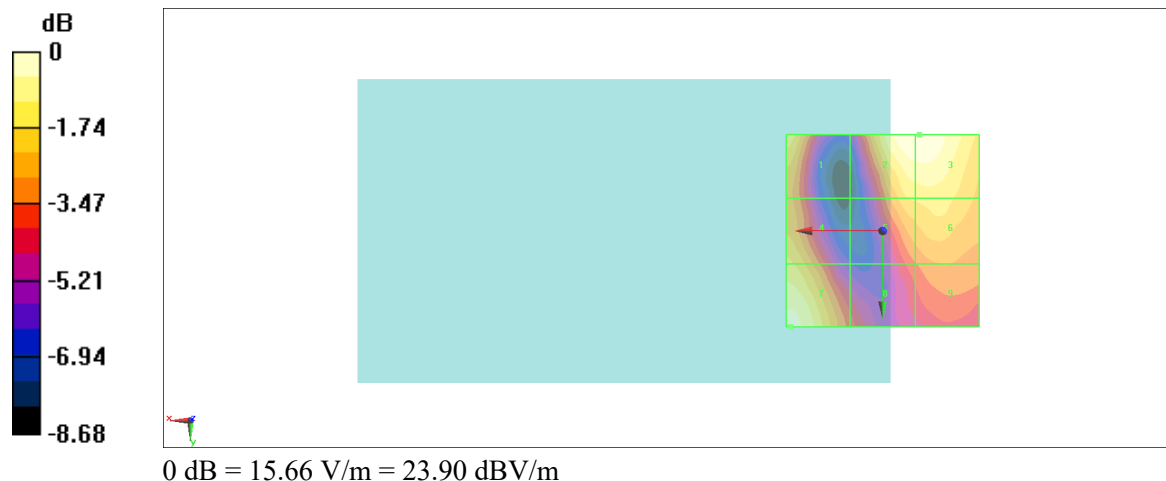
Grid 1 M4 22.63 dBV/m	Grid 2 M4 23.87 dBV/m	Grid 3 M4 23.89 dBV/m
Grid 4 M4 22.36 dBV/m	Grid 5 M4 22.28 dBV/m	Grid 6 M4 22.47 dBV/m
Grid 7 M4 23.5 dBV/m	Grid 8 M4 20.41 dBV/m	Grid 9 M4 21.04 dBV/m

Cursor:

Total = 23.89 dBV/m

E Category: M4

Location: -9.5, -25, 8.7 mm



#22_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

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

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

Ambient Temperature : 23.6 °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 = 14.67 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.41 dBV/m

Emission category: M4

MIF scaled E-field

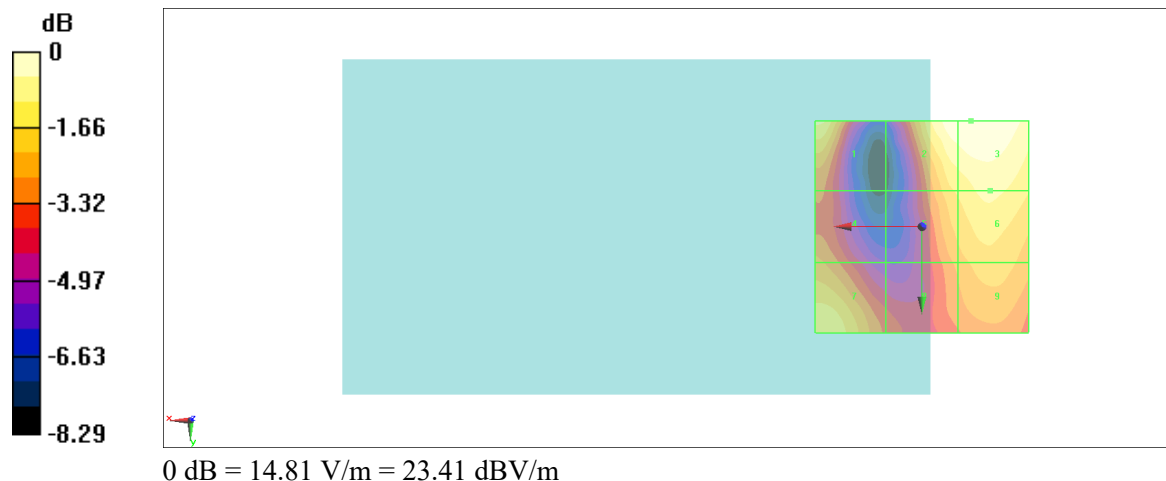
Grid 1 M4 22.51 dBV/m	Grid 2 M4 23.28 dBV/m	Grid 3 M4 23.41 dBV/m
Grid 4 M4 20.82 dBV/m	Grid 5 M4 21.85 dBV/m	Grid 6 M4 22.47 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 20.86 dBV/m	Grid 9 M4 21.53 dBV/m

Cursor:

Total = 23.41 dBV/m

E Category: M4

Location: -11.5, -25, 8.7 mm



#23_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

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

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

Ambient Temperature : 23.6 °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 = 13.87 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.81 dBV/m

Emission category: M4

MIF scaled E-field

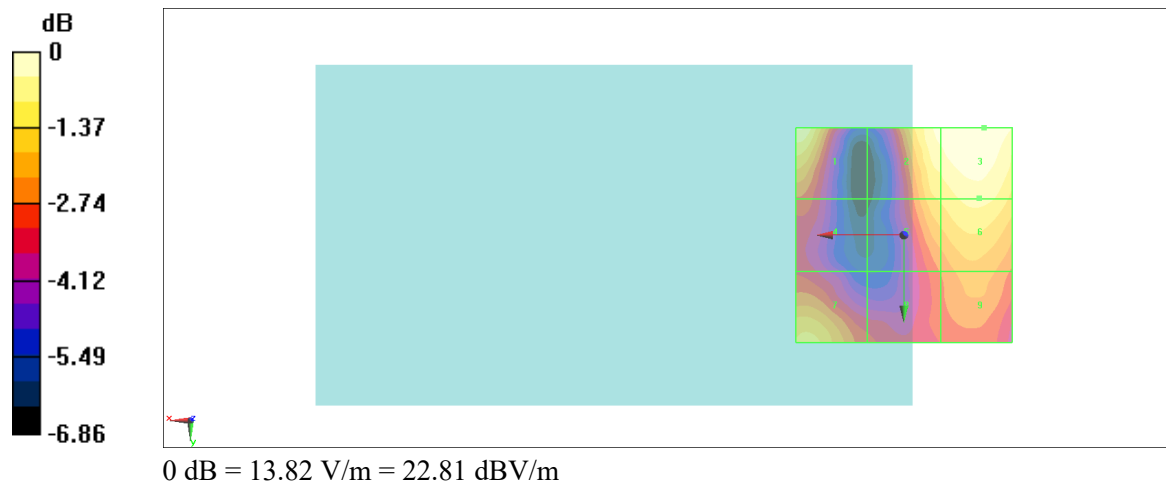
Grid 1 M4 22.46 dBV/m	Grid 2 M4 22.49 dBV/m	Grid 3 M4 22.81 dBV/m
Grid 4 M4 20.04 dBV/m	Grid 5 M4 21.5 dBV/m	Grid 6 M4 22.08 dBV/m
Grid 7 M4 21.61 dBV/m	Grid 8 M4 20.11 dBV/m	Grid 9 M4 20.78 dBV/m

Cursor:

Total = 22.81 dBV/m

E Category: M4

Location: -18.5, -25, 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 : 23.6 °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 = 8.465 V/m; Power Drift = -0.40 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.26 dBV/m

Emission category: M4

MIF scaled E-field

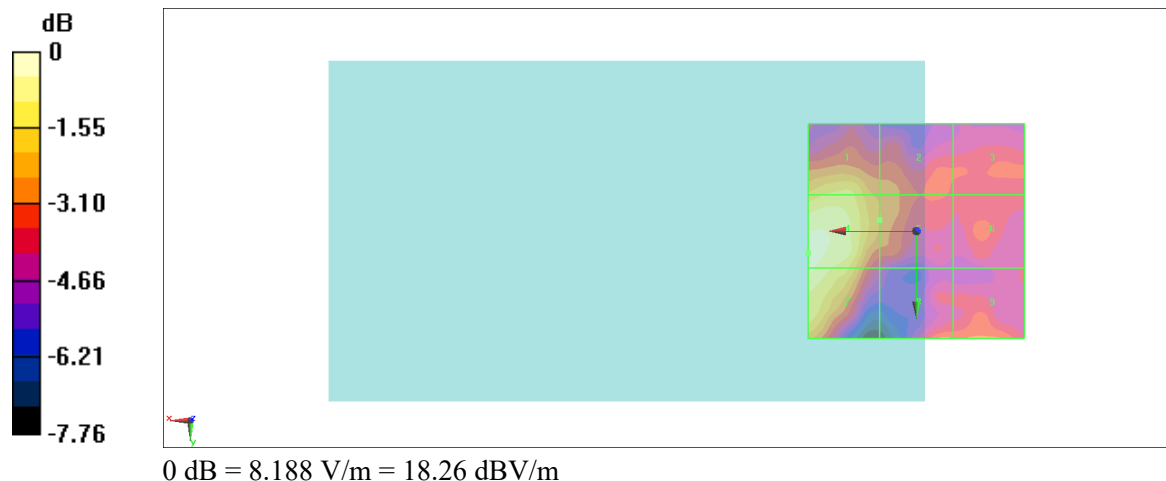
Grid 1 M4 16.9 dBV/m	Grid 2 M4 15.53 dBV/m	Grid 3 M4 14.78 dBV/m
Grid 4 M4 18.26 dBV/m	Grid 5 M4 15.74 dBV/m	Grid 6 M4 14.94 dBV/m
Grid 7 M4 17.92 dBV/m	Grid 8 M4 15.41 dBV/m	Grid 9 M4 15.31 dBV/m

Cursor:

Total = 18.26 dBV/m

E Category: M4

Location: 25, 5, 8.7 mm



#25_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 7

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

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

Ambient Temperature : 23.6 °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 = 6.310 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.91 dBV/m	Grid 2 M4 14.59 dBV/m	Grid 3 M4 14.44 dBV/m
Grid 4 M4 15.32 dBV/m	Grid 5 M4 14.25 dBV/m	Grid 6 M4 13.81 dBV/m
Grid 7 M4 14.89 dBV/m	Grid 8 M4 15.04 dBV/m	Grid 9 M4 14.66 dBV/m

Cursor:

Total = 15.32 dBV/m

E Category: M4

Location: 25, 4.5, 8.7 mm



0 dB = 5.832 V/m = 15.32 dBV/m

#26_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 7

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

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

Ambient Temperature : 23.6 °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 = 4.233 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.52 dBV/m

Emission category: M4

MIF scaled E-field

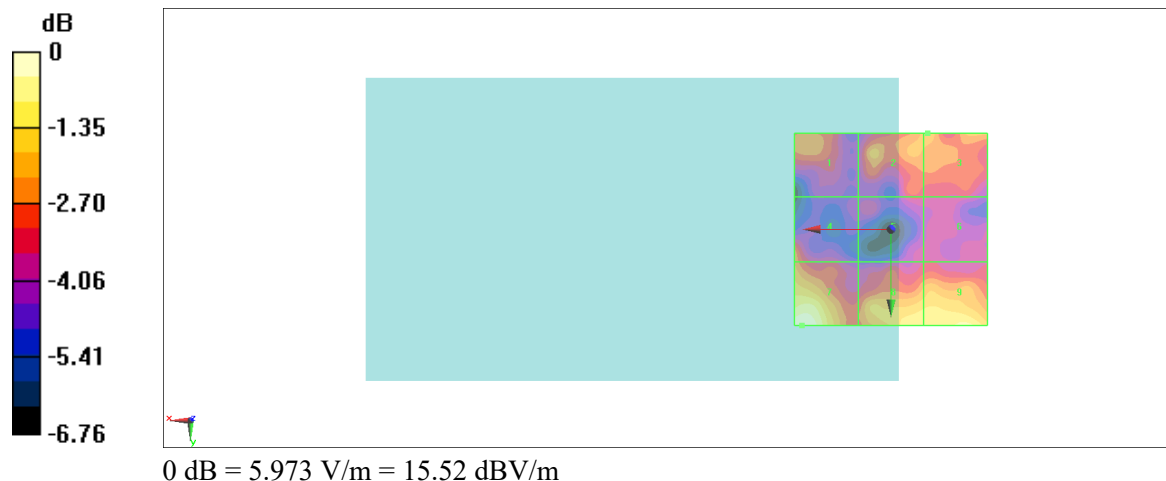
Grid 1 M4 13.23 dBV/m	Grid 2 M4 13.5 dBV/m	Grid 3 M4 13.53 dBV/m
Grid 4 M4 13.28 dBV/m	Grid 5 M4 12.21 dBV/m	Grid 6 M4 11.99 dBV/m
Grid 7 M4 15.52 dBV/m	Grid 8 M4 14.62 dBV/m	Grid 9 M4 14.87 dBV/m

Cursor:

Total = 15.52 dBV/m

E Category: M4

Location: 23, 25, 8.7 mm



#27_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2;HPUE

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

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

Ambient Temperature : 23.6 °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 = 32.59 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

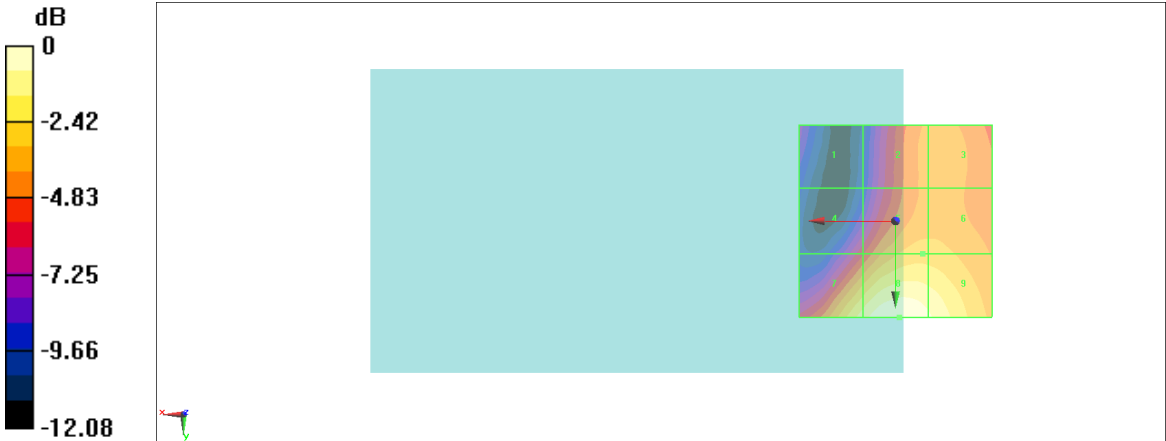
RF audio interference level = 31.00 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 23.51 dBV/m	Grid 2 M4 27.26 dBV/m	Grid 3 M4 27.38 dBV/m
Grid 4 M4 25.29 dBV/m	Grid 5 M4 28.24 dBV/m	Grid 6 M4 28.21 dBV/m
Grid 7 M4 29.85 dBV/m	Grid 8 M3 31 dBV/m	Grid 9 M3 30.35 dBV/m

Cursor:
Total = 31.00 dBV/m
E Category: M3
Location: -1, 25, 8.7 mm



0 dB = 35.50 V/m = 31.00 dBV/m

#28_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2+1;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.27 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.64 dBV/m

Emission category: M4

MIF scaled E-field

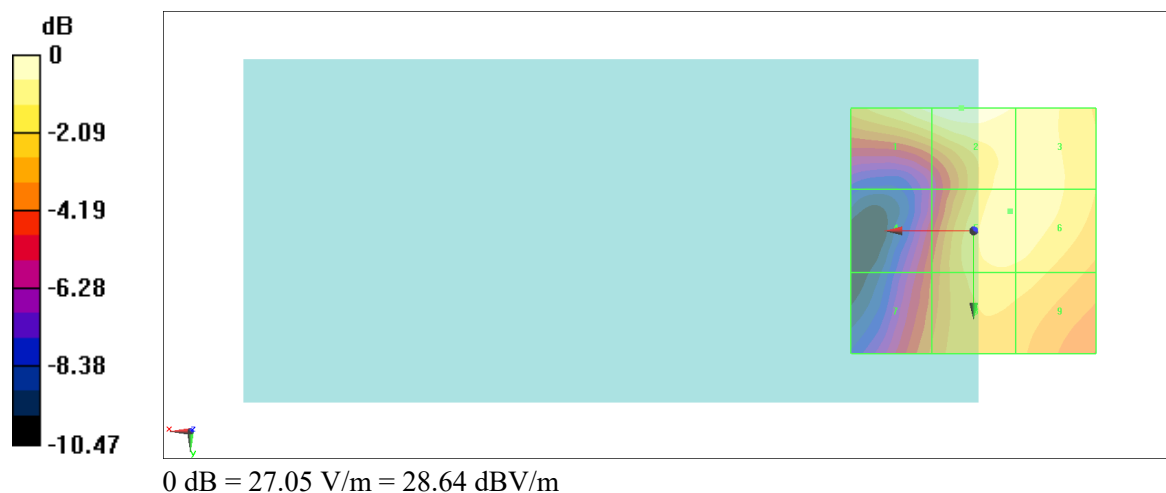
Grid 1 M4 28.26 dBV/m	Grid 2 M4 28.64 dBV/m	Grid 3 M4 27.9 dBV/m
Grid 4 M4 24.51 dBV/m	Grid 5 M4 27.82 dBV/m	Grid 6 M4 27.81 dBV/m
Grid 7 M4 25.33 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 27.05 dBV/m

Cursor:

Total = 28.64 dBV/m

E Category: M4

Location: 2.5, -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 : 23.6 °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 = 13.35 V/m; Power Drift = 0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.51 dBV/m	Grid 2 M4 17.02 dBV/m	Grid 3 M4 16.72 dBV/m
Grid 4 M4 19.86 dBV/m	Grid 5 M4 19.92 dBV/m	Grid 6 M4 18.41 dBV/m
Grid 7 M4 22.42 dBV/m	Grid 8 M4 21.97 dBV/m	Grid 9 M4 18.78 dBV/m

Cursor:
Total = 22.42 dBV/m
E Category: M4
Location: 19, 25, 8.7 mm



0 dB = 13.21 V/m = 22.42 dBV/m

#30_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0+5;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.98 V/m; Power Drift = 0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.04 dBV/m	Grid 2 M4 20.18 dBV/m	Grid 3 M4 20.11 dBV/m
Grid 4 M4 20.28 dBV/m	Grid 5 M4 21.89 dBV/m	Grid 6 M4 21.58 dBV/m
Grid 7 M4 23.22 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 22.65 dBV/m

Cursor:

Total = 23.67 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



#31_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 1;HPUE

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

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

Ambient Temperature : 23.6 °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 = 73.33 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 33.38 dBV/m

Emission category: M3

MIF scaled E-field

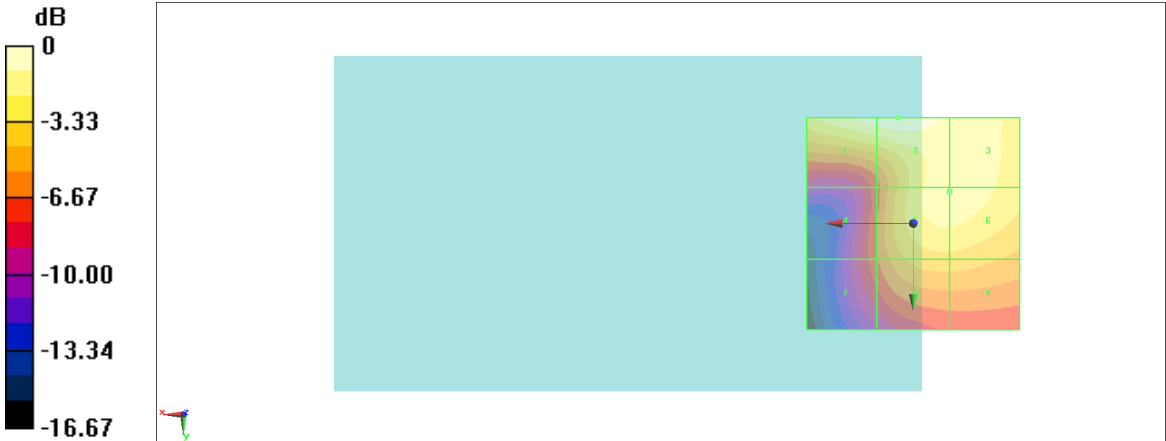
Grid 1 M3 33.07 dBV/m	Grid 2 M3 33.38 dBV/m	Grid 3 M3 32.15 dBV/m
Grid 4 M4 26.88 dBV/m	Grid 5 M3 31.89 dBV/m	Grid 6 M3 31.89 dBV/m
Grid 7 M4 26.61 dBV/m	Grid 8 M4 29.66 dBV/m	Grid 9 M4 29.64 dBV/m

Cursor:

Total = 33.38 dBV/m

E Category: M3

Location: 3.5, -25, 8.7 mm



0 dB = 46.69 V/m = 33.38 dBV/m

#32_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 2+5;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.41 V/m; Power Drift = 0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.53 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 23.48 dBV/m
Grid 4 M4 22.02 dBV/m	Grid 5 M4 24.61 dBV/m	Grid 6 M4 24.57 dBV/m
Grid 7 M4 25.79 dBV/m	Grid 8 M4 26.83 dBV/m	Grid 9 M4 26.19 dBV/m

Cursor:

Total = 26.83 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 21.95 V/m = 26.83 dBV/m

#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 : 23.6 °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 = 36.88 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.37 dBV/m

Emission category: M4

MIF scaled E-field

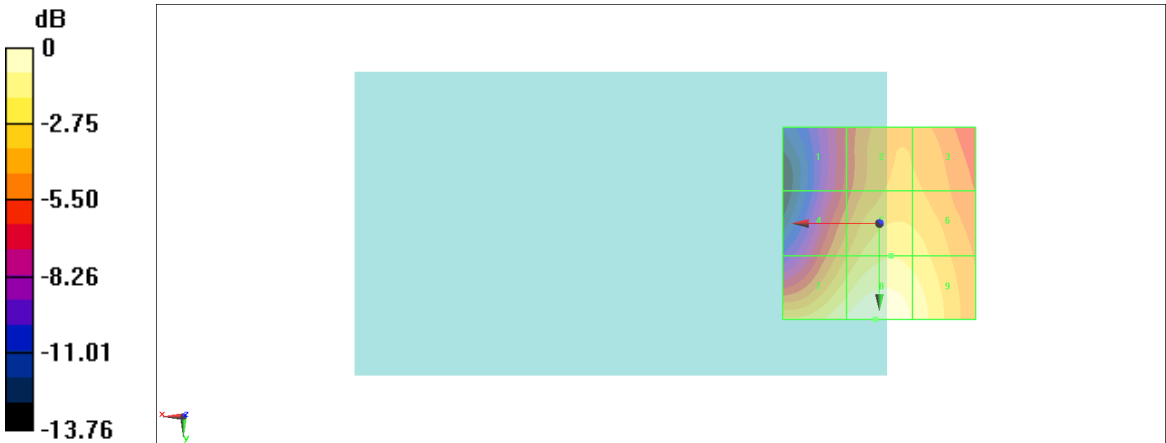
Grid 1 M4 23.46 dBV/m	Grid 2 M4 26.01 dBV/m	Grid 3 M4 25.93 dBV/m
Grid 4 M4 25.72 dBV/m	Grid 5 M4 27.5 dBV/m	Grid 6 M4 27.23 dBV/m
Grid 7 M4 28.67 dBV/m	Grid 8 M4 29.37 dBV/m	Grid 9 M4 28.39 dBV/m

Cursor:

Total = 29.37 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 29.43 V/m = 29.38 dBV/m

#34_HAC_E_FR1 n41_100M_BPSK_1_1_Ch518598;Ant 0+1;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.35 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.28 dBV/m

Emission category: M4

MIF scaled E-field

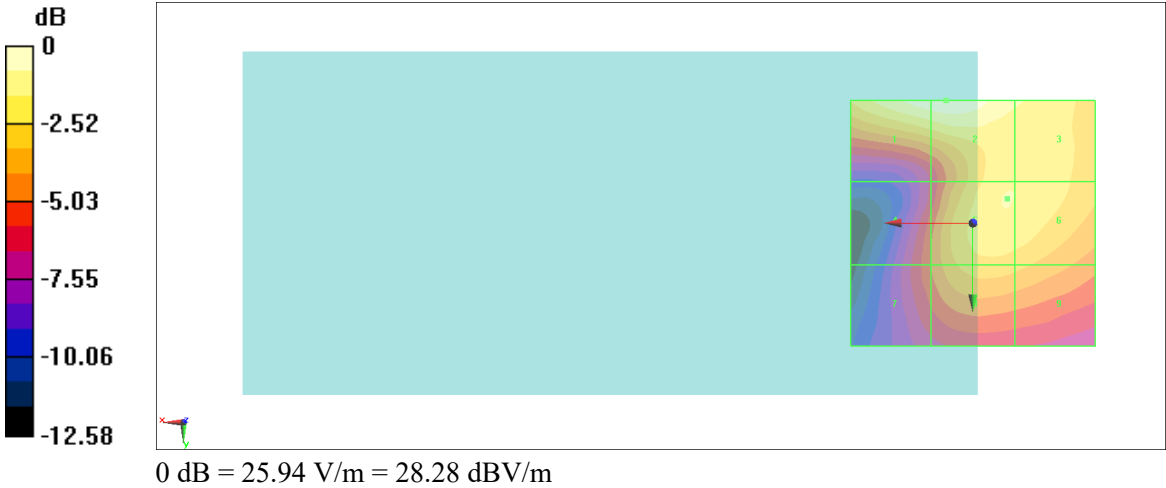
Grid 1 M4 28.11 dBV/m	Grid 2 M4 28.28 dBV/m	Grid 3 M4 26.81 dBV/m
Grid 4 M4 23.31 dBV/m	Grid 5 M4 26.64 dBV/m	Grid 6 M4 26.61 dBV/m
Grid 7 M4 23.28 dBV/m	Grid 8 M4 25.48 dBV/m	Grid 9 M4 25.24 dBV/m

Cursor:

Total = 28.28 dBV/m

E Category: M4

Location: 5.5, -25, 8.7 mm



#35_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6;HPUE

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

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

Ambient Temperature : 23.6 °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 = 22.67 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

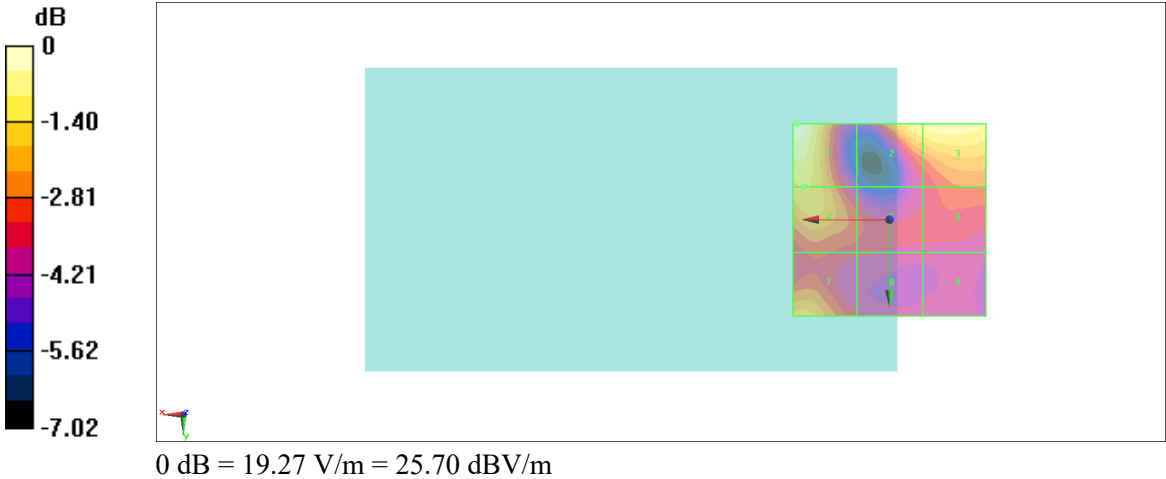
RF audio interference level = 25.70 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.7 dBV/m	Grid 2 M4 25.02 dBV/m	Grid 3 M4 25.2 dBV/m
Grid 4 M4 24.35 dBV/m	Grid 5 M4 22.65 dBV/m	Grid 6 M4 22.9 dBV/m
Grid 7 M4 24.15 dBV/m	Grid 8 M4 22.11 dBV/m	Grid 9 M4 21.89 dBV/m

Cursor:
Total = 25.70 dBV/m
E Category: M4
Location: 24, -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 : 23.6 °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 = 20.15 V/m; Power Drift = -0.12 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.46 dBV/m	Grid 2 M4 28.59 dBV/m	Grid 3 M4 28.57 dBV/m
Grid 4 M4 24.94 dBV/m	Grid 5 M4 26.88 dBV/m	Grid 6 M4 27.06 dBV/m
Grid 7 M4 25 dBV/m	Grid 8 M4 23.64 dBV/m	Grid 9 M4 24.05 dBV/m

Cursor:

Total = 28.59 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 26.89 V/m = 28.59 dBV/m

#37_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6+1;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.16 V/m; Power Drift = -0.03 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.06 dBV/m

Emission category: M4

MIF scaled E-field

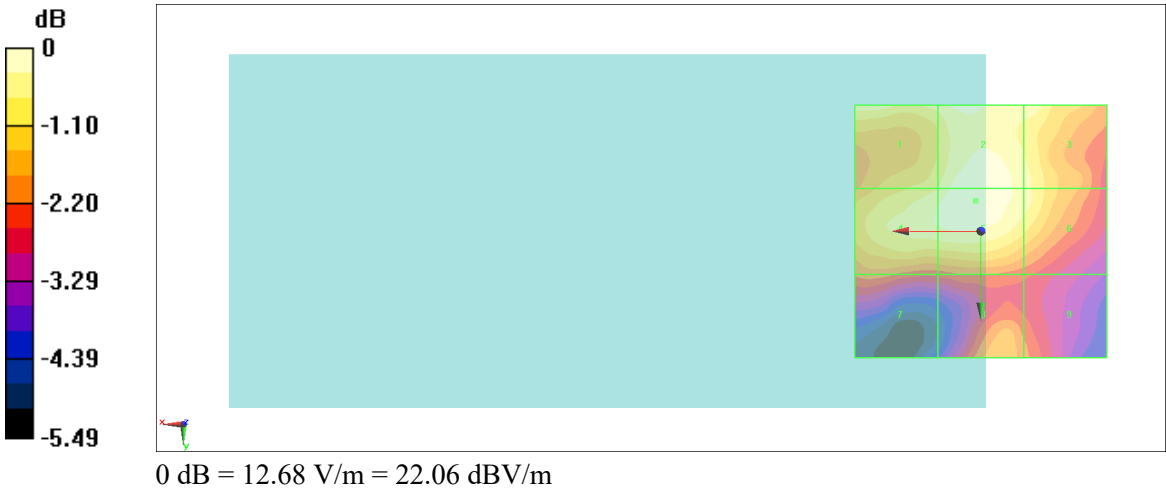
Grid 1 M4 21.64 dBV/m	Grid 2 M4 21.96 dBV/m	Grid 3 M4 21.75 dBV/m
Grid 4 M4 21.74 dBV/m	Grid 5 M4 22.06 dBV/m	Grid 6 M4 21.51 dBV/m
Grid 7 M4 20.08 dBV/m	Grid 8 M4 20.45 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 22.06 dBV/m

E Category: M4

Location: 1, -6, 8.7 mm



#38_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6+1;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.04 V/m; Power Drift = -0.12 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.28 dBV/m

Emission category: M4

MIF scaled E-field

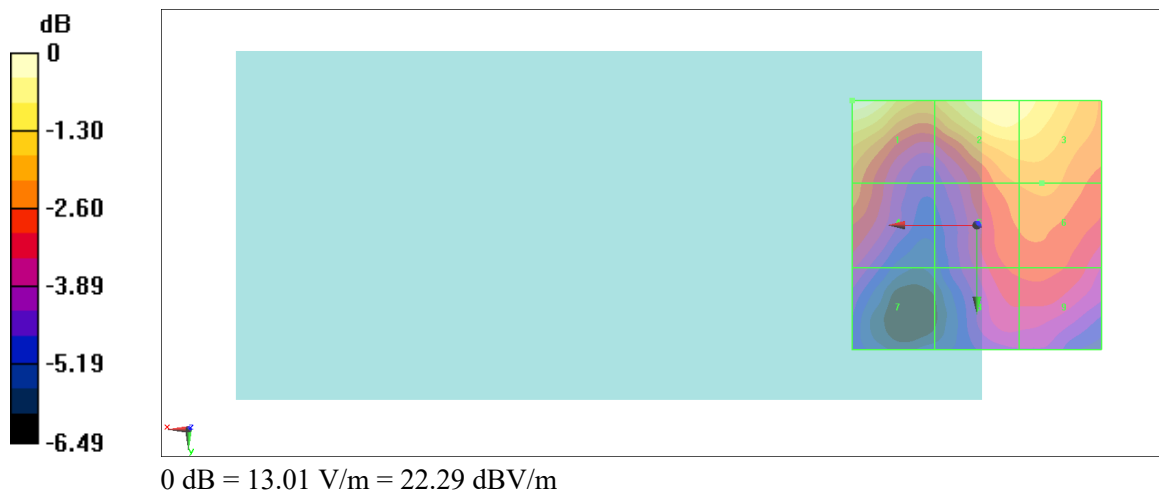
Grid 1 M4 22.28 dBV/m	Grid 2 M4 21.85 dBV/m	Grid 3 M4 21.67 dBV/m
Grid 4 M4 19.96 dBV/m	Grid 5 M4 20.17 dBV/m	Grid 6 M4 20.3 dBV/m
Grid 7 M4 18.47 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.46 dBV/m

Cursor:

Total = 22.28 dBV/m

E Category: M4

Location: 25, -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 : 23.6 °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 = 12.15 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

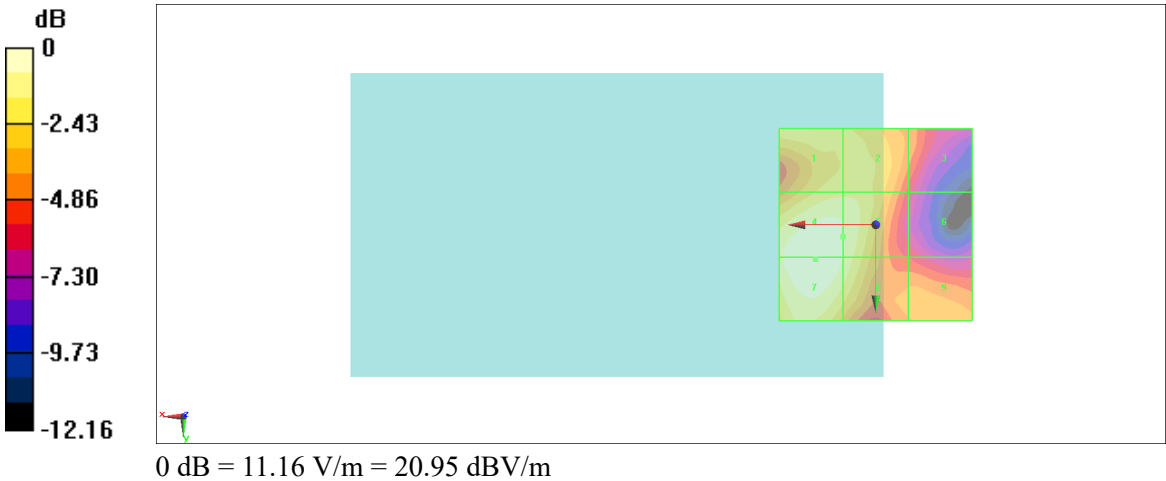
RF audio interference level = 20.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.52 dBV/m	Grid 2 M4 19.16 dBV/m	Grid 3 M4 16.7 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 20.26 dBV/m	Grid 6 M4 15.27 dBV/m
Grid 7 M4 20.95 dBV/m	Grid 8 M4 20.15 dBV/m	Grid 9 M4 17.69 dBV/m

Cursor:
Total = 20.95 dBV/m
E Category: M4
Location: 15.5, 9, 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 : 23.6 °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 = 11.84 V/m; Power Drift = 0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.19 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.46 dBV/m	Grid 2 M4 19.33 dBV/m	Grid 3 M4 19.31 dBV/m
Grid 4 M4 20.19 dBV/m	Grid 5 M4 19.23 dBV/m	Grid 6 M4 19.17 dBV/m
Grid 7 M4 19.72 dBV/m	Grid 8 M4 19.38 dBV/m	Grid 9 M4 19.32 dBV/m

Cursor:

Total = 20.19 dBV/m

E Category: M4

Location: 25, 2, 8.7 mm



0 dB = 10.22 V/m = 20.19 dBV/m

#41_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7+5;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.87 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 20.91 dBV/m

Emission category: M4

MIF scaled E-field

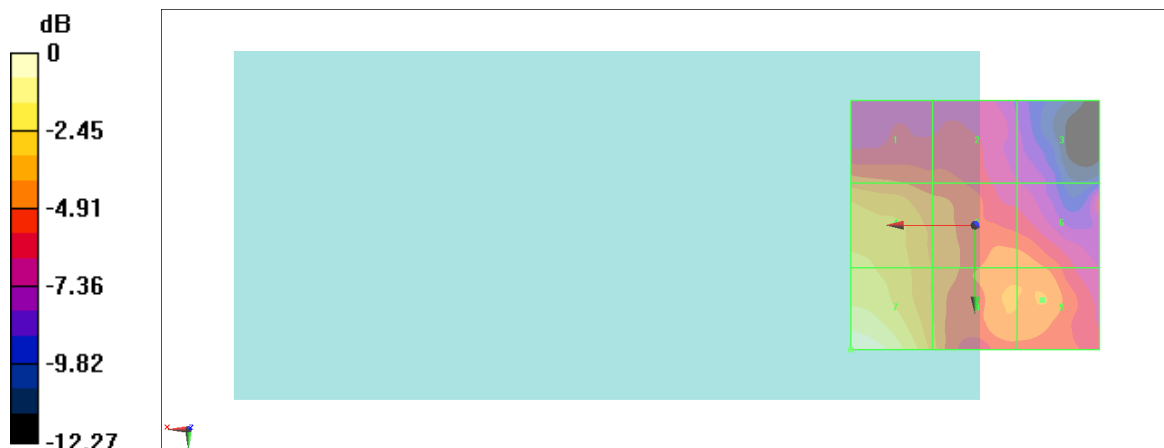
Grid 1 M4 16.5 dBV/m	Grid 2 M4 15.57 dBV/m	Grid 3 M4 13.67 dBV/m
Grid 4 M4 18.6 dBV/m	Grid 5 M4 16.77 dBV/m	Grid 6 M4 16.55 dBV/m
Grid 7 M4 20.91 dBV/m	Grid 8 M4 17.27 dBV/m	Grid 9 M4 16.91 dBV/m

Cursor:

Total = 20.91 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.11 V/m = 20.91 dBV/m

#42_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7+5;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.78 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.23 dBV/m

Emission category: M4

MIF scaled E-field

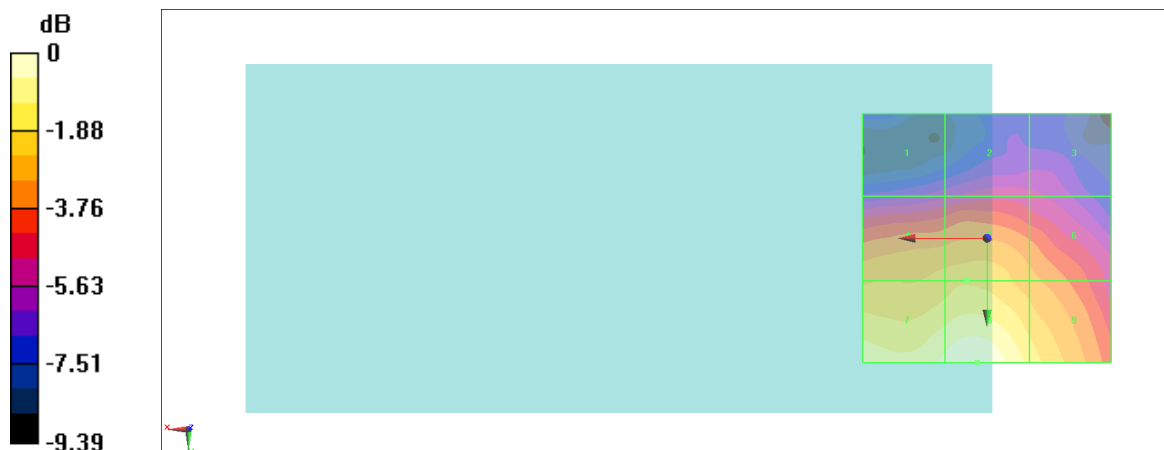
Grid 1 M4 16.44 dBV/m	Grid 2 M4 17.04 dBV/m	Grid 3 M4 16.83 dBV/m
Grid 4 M4 19.98 dBV/m	Grid 5 M4 20.24 dBV/m	Grid 6 M4 19.39 dBV/m
Grid 7 M4 21.79 dBV/m	Grid 8 M4 22.23 dBV/m	Grid 9 M4 20.76 dBV/m

Cursor:

Total = 22.23 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



#43_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 1;HPUE

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

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

Ambient Temperature : 23.6 °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 = 50.47 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.88 dBV/m

Emission category: M4

MIF scaled E-field

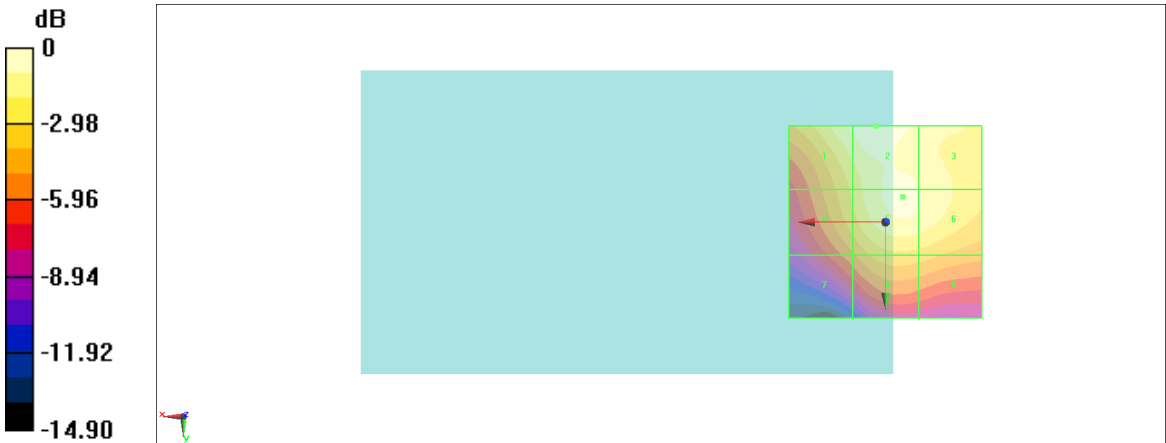
Grid 1 M4 29.22 dBV/m	Grid 2 M4 29.88 dBV/m	Grid 3 M4 28.91 dBV/m
Grid 4 M4 27.14 dBV/m	Grid 5 M4 29.26 dBV/m	Grid 6 M4 28.99 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 26.68 dBV/m	Grid 9 M4 26.48 dBV/m

Cursor:

Total = 29.88 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 31.19 V/m = 29.88 dBV/m

#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 : 23.6 °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 = 31.02 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.08 dBV/m

Emission category: M4

MIF scaled E-field

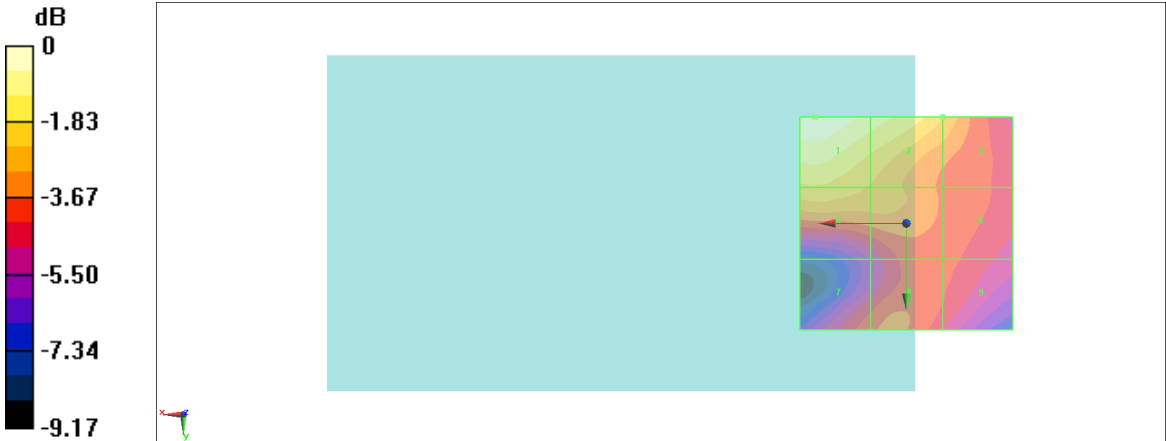
Grid 1 M4 28.08 dBV/m	Grid 2 M4 27.23 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 26.19 dBV/m	Grid 5 M4 25.59 dBV/m	Grid 6 M4 24.35 dBV/m
Grid 7 M4 24.25 dBV/m	Grid 8 M4 24.57 dBV/m	Grid 9 M4 24.03 dBV/m

Cursor:

Total = 28.08 dBV/m

E Category: M4

Location: 21.5, -25, 8.7 mm



0 dB = 25.35 V/m = 28.08 dBV/m

#45_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 6+5;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.85 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.01 dBV/m

Emission category: M4

MIF scaled E-field

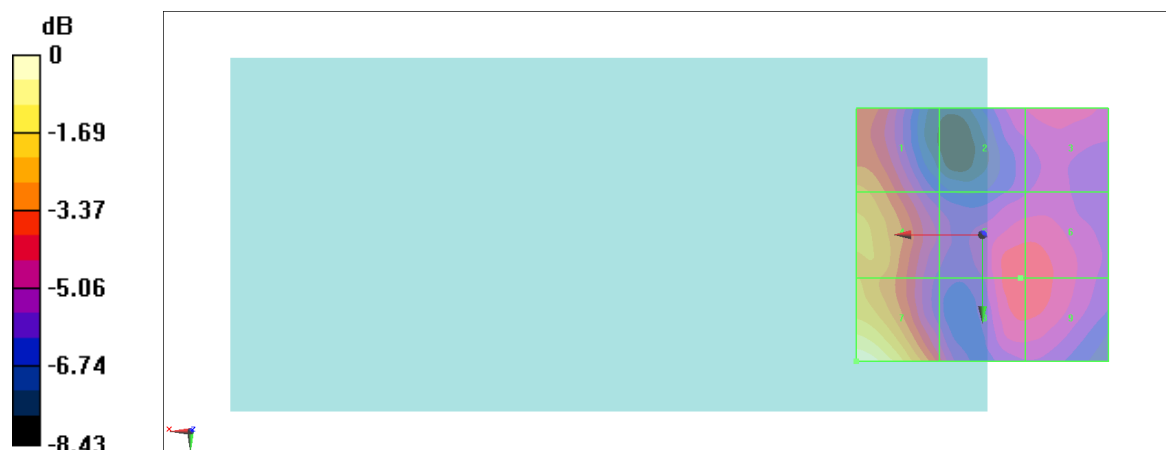
Grid 1 M4 21.38 dBV/m	Grid 2 M4 18.99 dBV/m	Grid 3 M4 19.35 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 19.96 dBV/m
Grid 7 M4 24.01 dBV/m	Grid 8 M4 19.98 dBV/m	Grid 9 M4 19.96 dBV/m

Cursor:

Total = 24.01 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.87 V/m = 24.01 dBV/m

#46_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 6+5;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.10 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.90 dBV/m

Emission category: M4

MIF scaled E-field

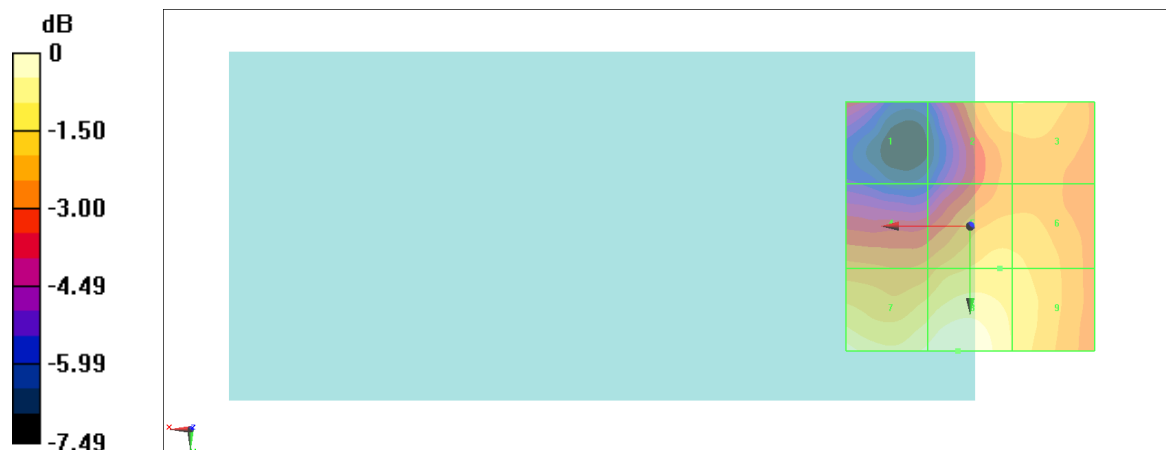
Grid 1 M4 19.41 dBV/m	Grid 2 M4 21.42 dBV/m	Grid 3 M4 21.45 dBV/m
Grid 4 M4 20.65 dBV/m	Grid 5 M4 21.59 dBV/m	Grid 6 M4 21.55 dBV/m
Grid 7 M4 22.71 dBV/m	Grid 8 M4 22.9 dBV/m	Grid 9 M4 21.87 dBV/m

Cursor:

Total = 22.90 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



#47_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 5;HPUE

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

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

Ambient Temperature : 23.6 °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 = 28.07 V/m; Power Drift = 0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.12 dBV/m	Grid 2 M4 20.47 dBV/m	Grid 3 M4 19.91 dBV/m
Grid 4 M4 25.49 dBV/m	Grid 5 M4 23.74 dBV/m	Grid 6 M4 23.67 dBV/m
Grid 7 M4 28.92 dBV/m	Grid 8 M4 23.76 dBV/m	Grid 9 M4 23.67 dBV/m

Cursor:

Total = 28.92 dBV/m

E Category: M4

Location: 25, 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 : 23.6 °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 = 29.24 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.38 dBV/m	Grid 2 M4 22.65 dBV/m	Grid 3 M4 22.42 dBV/m
Grid 4 M4 26.36 dBV/m	Grid 5 M4 26.87 dBV/m	Grid 6 M4 26.03 dBV/m
Grid 7 M4 28.86 dBV/m	Grid 8 M4 29.22 dBV/m	Grid 9 M4 27.15 dBV/m

Cursor:

Total = 29.22 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



0 dB = 28.92 V/m = 29.22 dBV/m

#49_HAC_E_FR1 n77_100M_BPSK_1_1_Ch656000;Ant 7+1;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.83 V/m; Power Drift = 0.00 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.16 dBV/m	Grid 2 M4 24.67 dBV/m	Grid 3 M4 23.35 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 23.8 dBV/m	Grid 6 M4 23.38 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 21.67 dBV/m	Grid 9 M4 21.35 dBV/m

Cursor:

Total = 24.67 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



#50_HAC_E_FR1 n77_100M_BPSK_1_1_Ch633332;Ant 7+1;ULMIMO

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.60 V/m; Power Drift = 0.07 dB

Applied MIF = -1.64 dB

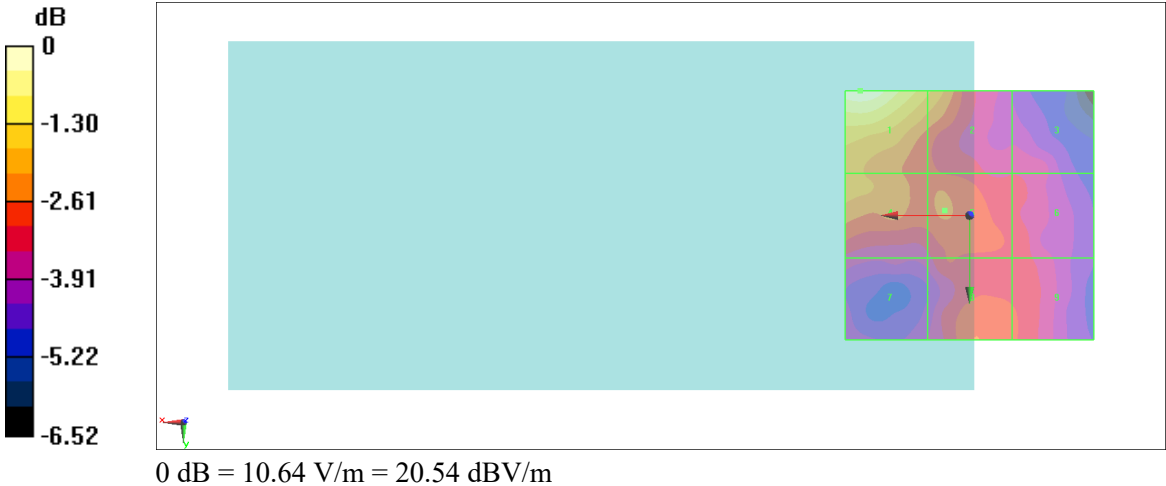
RF audio interference level = 20.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.54 dBV/m	Grid 2 M4 18.91 dBV/m	Grid 3 M4 17.06 dBV/m
Grid 4 M4 18.62 dBV/m	Grid 5 M4 18 dBV/m	Grid 6 M4 17.48 dBV/m
Grid 7 M4 16.97 dBV/m	Grid 8 M4 17.95 dBV/m	Grid 9 M4 17.61 dBV/m

Cursor:
Total = 20.54 dBV/m
E Category: M4
Location: 22, -25, 8.7 mm



#51_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.22 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.46 dBV/m	Grid 2 M4 24.88 dBV/m	Grid 3 M4 24.71 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 25.38 dBV/m	Grid 6 M4 25.24 dBV/m
Grid 7 M4 24.13 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.77 dBV/m

Cursor:

Total = 25.38 dBV/m

E Category: M4

Location: -5.5, -0.5, 8.7 mm



#52_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.78 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.57 dBV/m

Emission category: M4

MIF scaled E-field

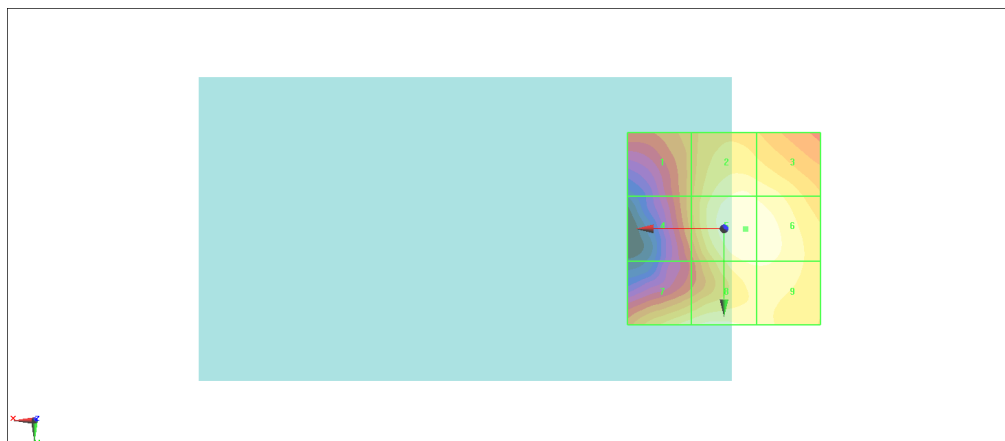
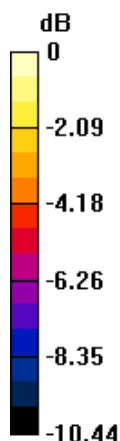
Grid 1 M4 22.58 dBV/m	Grid 2 M4 25.03 dBV/m	Grid 3 M4 24.76 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 25.57 dBV/m	Grid 6 M4 25.43 dBV/m
Grid 7 M4 24.71 dBV/m	Grid 8 M4 25.16 dBV/m	Grid 9 M4 24.99 dBV/m

Cursor:

Total = 25.57 dBV/m

E Category: M4

Location: -5.5, 0, 8.7 mm



0 dB = 18.99 V/m = 25.57 dBV/m

#53_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.98 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.82 dBV/m	Grid 2 M4 25.21 dBV/m	Grid 3 M4 25.11 dBV/m
Grid 4 M4 22.61 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 25.72 dBV/m
Grid 7 M4 25.45 dBV/m	Grid 8 M4 25.78 dBV/m	Grid 9 M4 25.35 dBV/m

Cursor:

Total = 25.82 dBV/m

E Category: M4

Location: -6, 0, 8.7 mm

