

#01_HAC_E_GSM850_Voice_Ch128;Ant 4

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: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.25 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.94 dBV/m

Emission category: M4

MIF scaled E-field

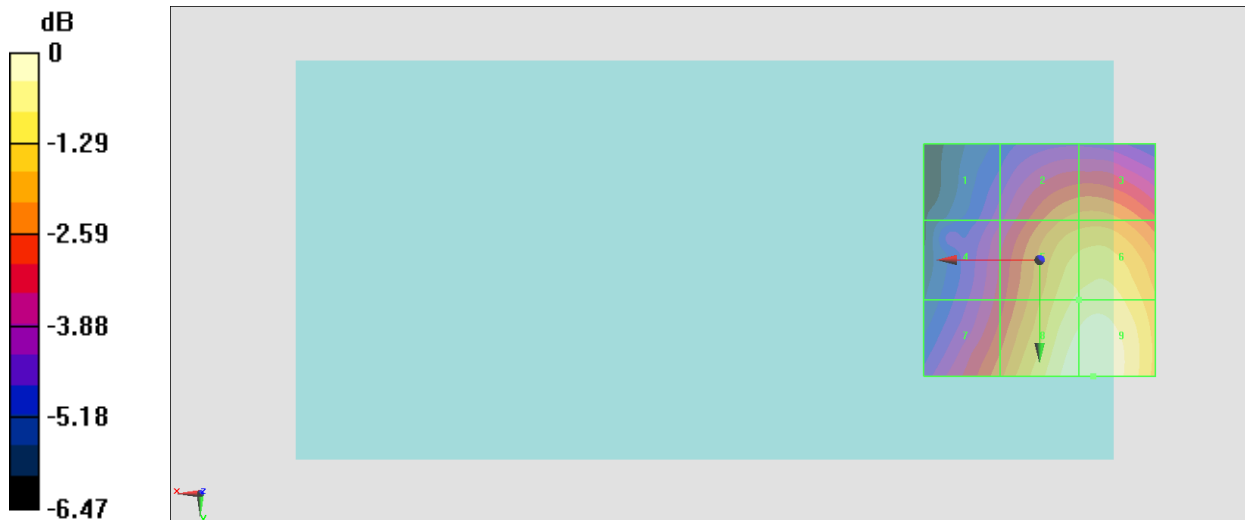
Grid 1 M4 28.97 dBV/m	Grid 2 M4 31.02 dBV/m	Grid 3 M4 31.07 dBV/m
Grid 4 M4 29.73 dBV/m	Grid 5 M4 32.2 dBV/m	Grid 6 M4 32.34 dBV/m
Grid 7 M4 30.68 dBV/m	Grid 8 M4 32.87 dBV/m	Grid 9 M4 32.94 dBV/m

Cursor:

Total = 32.94 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



0 dB = 44.37 V/m = 32.94 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.97 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.36 dBV/m

Emission category: M4

MIF scaled E-field

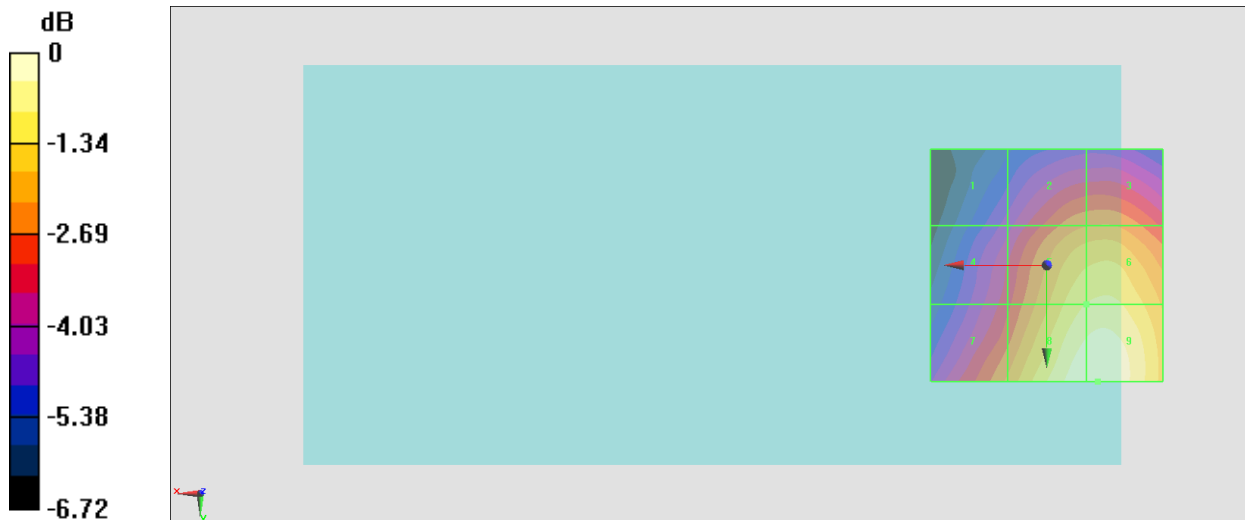
Grid 1 M4 29.16 dBV/m	Grid 2 M4 31.1 dBV/m	Grid 3 M4 31.18 dBV/m
Grid 4 M4 30.12 dBV/m	Grid 5 M4 32.49 dBV/m	Grid 6 M4 32.61 dBV/m
Grid 7 M4 31.22 dBV/m	Grid 8 M4 33.31 dBV/m	Grid 9 M4 33.36 dBV/m

Cursor:

Total = 33.36 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 46.58 V/m = 33.36 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.12 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.69 dBV/m

Emission category: M4

MIF scaled E-field

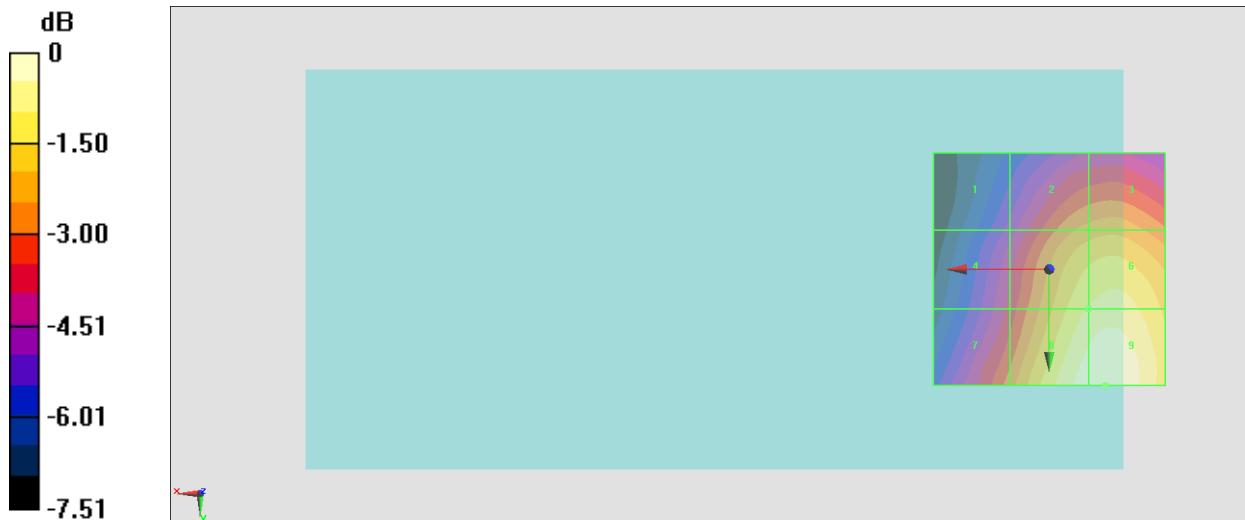
Grid 1 M4 28.93 dBV/m	Grid 2 M4 31.39 dBV/m	Grid 3 M4 31.55 dBV/m
Grid 4 M4 29.9 dBV/m	Grid 5 M4 32.73 dBV/m	Grid 6 M4 32.96 dBV/m
Grid 7 M4 30.96 dBV/m	Grid 8 M4 33.55 dBV/m	Grid 9 M4 33.69 dBV/m

Cursor:

Total = 33.69 dBV/m

E Category: M4

Location: -12, 25, 8.7 mm



0 dB = 48.34 V/m = 33.69 dBV/m

#04_HAC_E_GSM850_Voice_Ch251;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.12 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.09 dBV/m

Emission category: M4

MIF scaled E-field

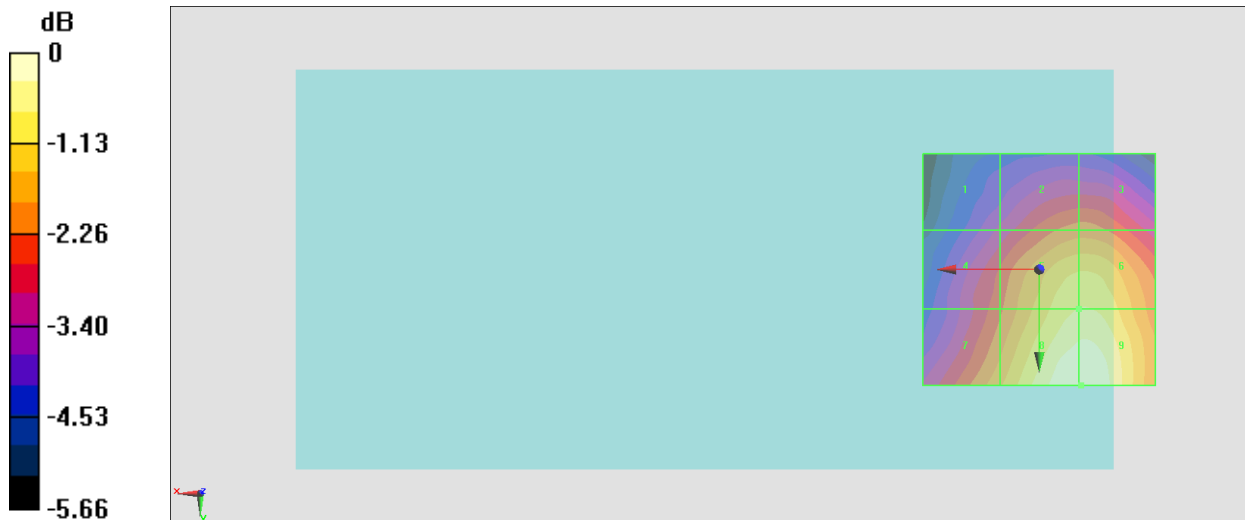
Grid 1 M4 29.81 dBV/m	Grid 2 M4 31.03 dBV/m	Grid 3 M4 31.04 dBV/m
Grid 4 M4 30.76 dBV/m	Grid 5 M4 32.35 dBV/m	Grid 6 M4 32.36 dBV/m
Grid 7 M4 31.54 dBV/m	Grid 8 M4 33.09 dBV/m	Grid 9 M4 33.09 dBV/m

Cursor:

Total = 33.09 dBV/m

E Category: M4

Location: -9, 25, 7.7 mm



0 dB = 45.15 V/m = 33.09 dBV/m

#05_HAC_E_GSM850_Voice_Ch251;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.35 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.67 dBV/m

Emission category: M4

MIF scaled E-field

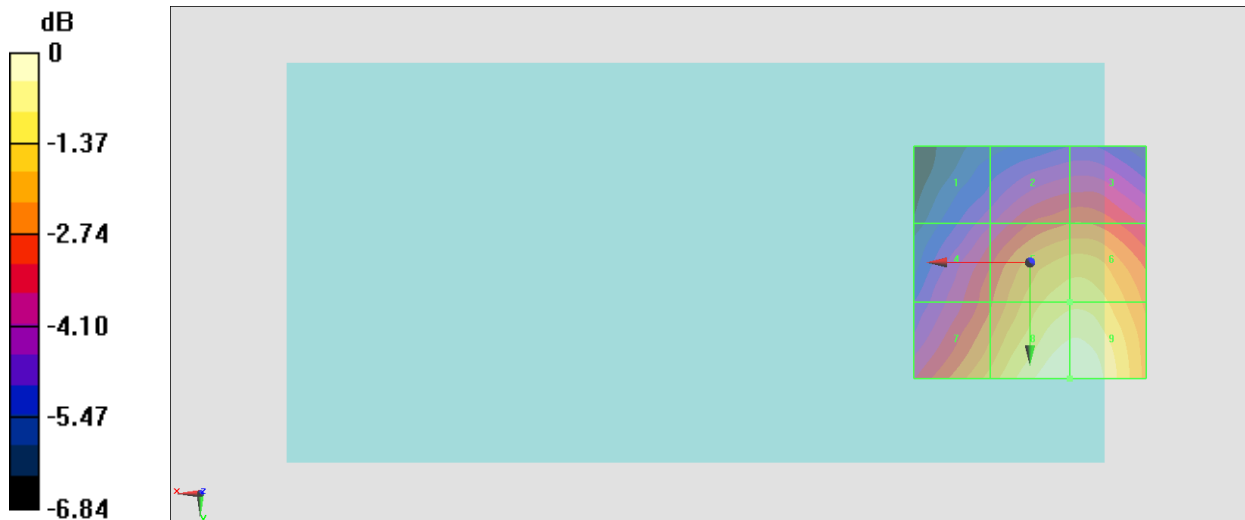
Grid 1 M4 29.5 dBV/m	Grid 2 M4 30.94 dBV/m	Grid 3 M4 30.97 dBV/m
Grid 4 M4 30.88 dBV/m	Grid 5 M4 32.64 dBV/m	Grid 6 M4 32.66 dBV/m
Grid 7 M4 32.08 dBV/m	Grid 8 M4 33.67 dBV/m	Grid 9 M4 33.67 dBV/m

Cursor:

Total = 33.67 dBV/m

E Category: M4

Location: -8.5, 25, 7.7 mm



0 dB = 48.27 V/m = 33.67 dBV/m

#06_HAC_E_GSM850_Voice_Ch251;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.96 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.40 dBV/m

Emission category: M4

MIF scaled E-field

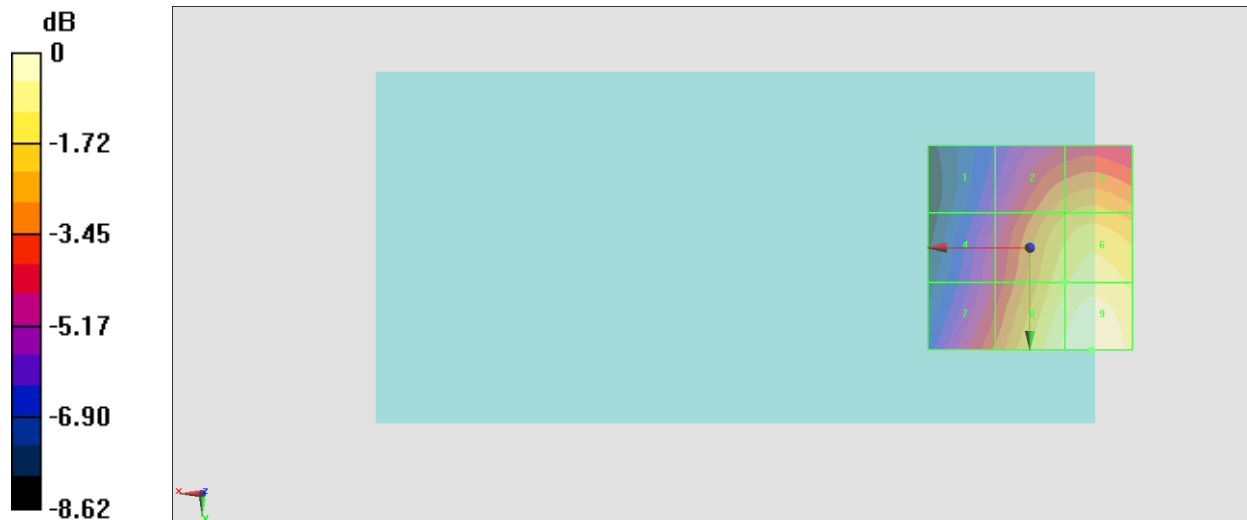
Grid 1 M4 28.1 dBV/m	Grid 2 M4 31 dBV/m	Grid 3 M4 31.36 dBV/m
Grid 4 M4 28.98 dBV/m	Grid 5 M4 32.13 dBV/m	Grid 6 M4 32.64 dBV/m
Grid 7 M4 30.12 dBV/m	Grid 8 M4 32.99 dBV/m	Grid 9 M4 33.4 dBV/m

Cursor:

Total = 33.40 dBV/m

E Category: M4

Location: -15, 25, 8.7 mm



0 dB = 46.76 V/m = 33.40 dBV/m

#07_HAC_E_GSM850_Voice_Ch251;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.19 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.19 dBV/m

Emission category: M4

MIF scaled E-field

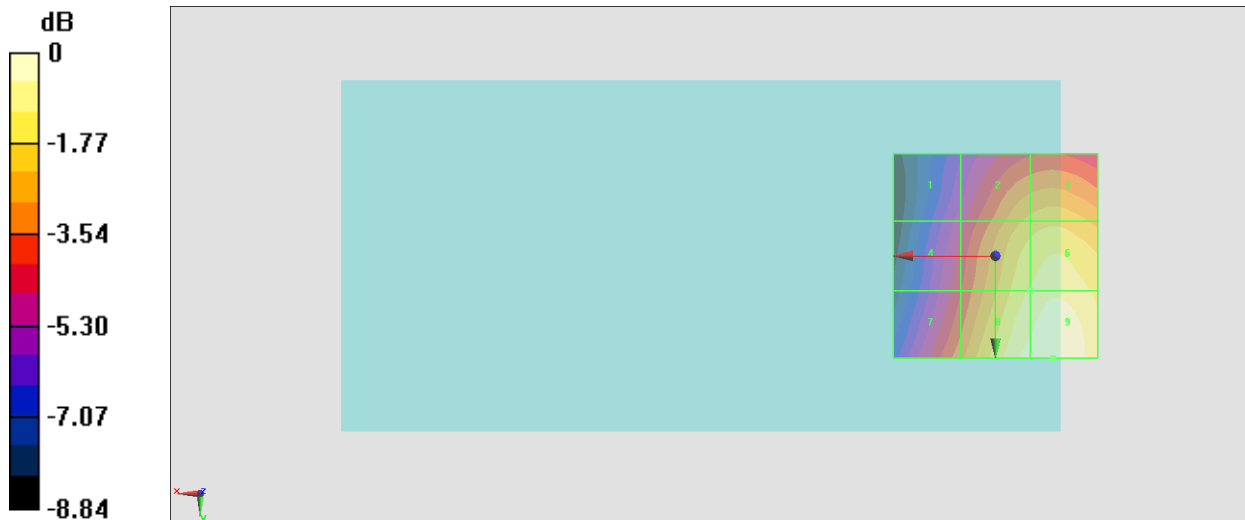
Grid 1 M4 29.25 dBV/m	Grid 2 M4 32.03 dBV/m	Grid 3 M4 32.29 dBV/m
Grid 4 M4 30.06 dBV/m	Grid 5 M4 33.12 dBV/m	Grid 6 M4 33.51 dBV/m
Grid 7 M4 31.11 dBV/m	Grid 8 M4 33.89 dBV/m	Grid 9 M4 34.19 dBV/m

Cursor:

Total = 34.19 dBV/m

E Category: M4

Location: -14, 25, 8.7 mm



0 dB = 51.25 V/m = 34.19 dBV/m

#08_HAC_E_GSM1900_Voice_Ch512;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.982 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.25 dBV/m

Emission category: M4

MIF scaled E-field

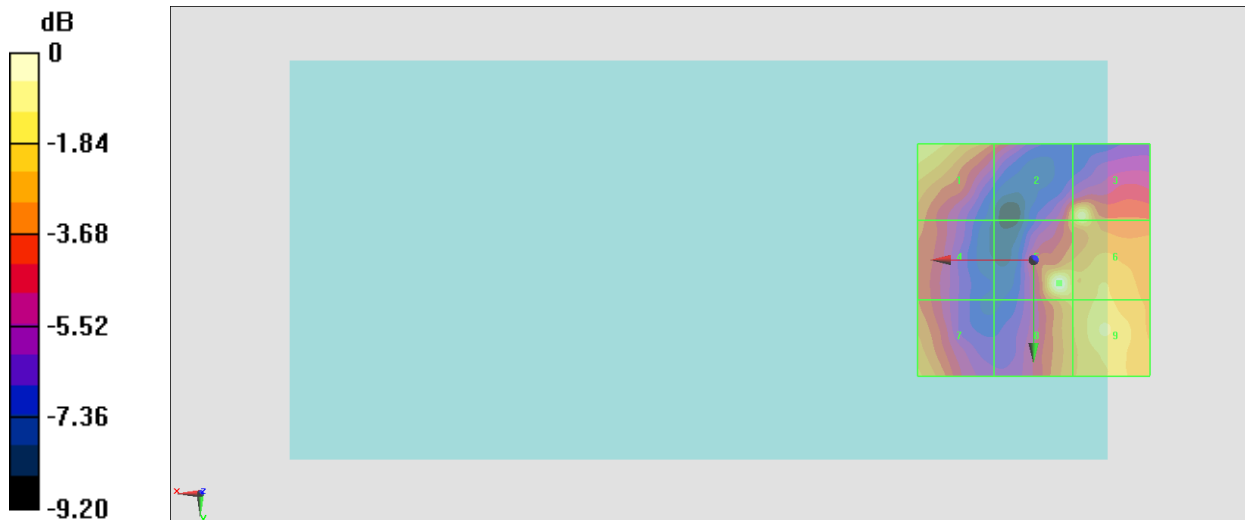
Grid 1 M4 23.92 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 24.4 dBV/m
Grid 4 M4 21.92 dBV/m	Grid 5 M4 25.25 dBV/m	Grid 6 M4 23.96 dBV/m
Grid 7 M4 23.02 dBV/m	Grid 8 M4 23.05 dBV/m	Grid 9 M4 24.14 dBV/m

Cursor:

Total = 25.25 dBV/m

E Category: M4

Location: -5.5, 5, 8.7 mm



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

#09_HAC_E_GSM1900_Voice_Ch661;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.667 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.21 dBV/m

Emission category: M4

MIF scaled E-field

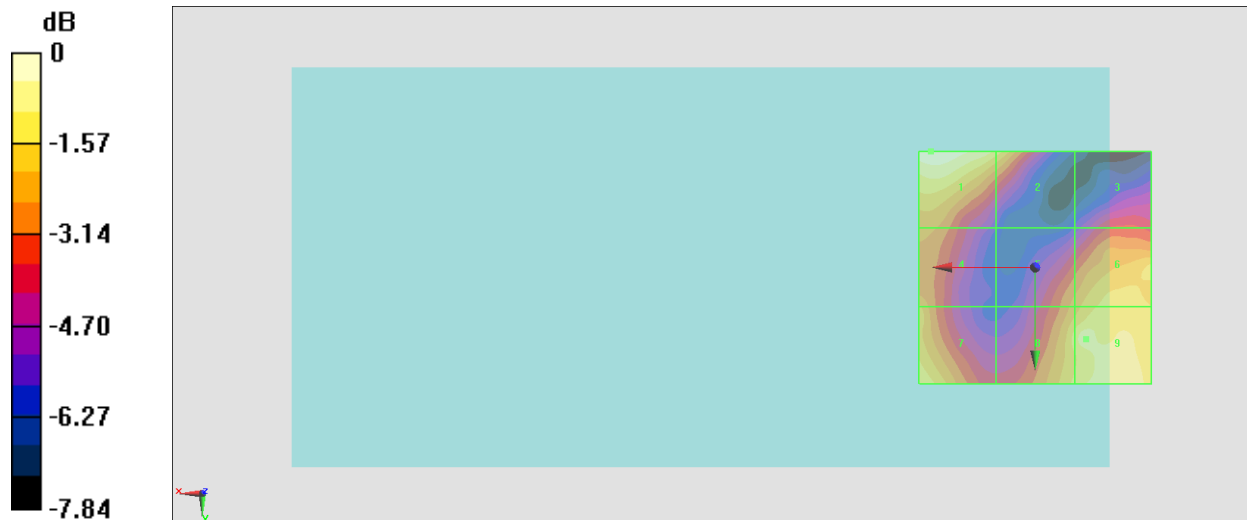
Grid 1 M4 24.21 dBV/m	Grid 2 M4 23.06 dBV/m	Grid 3 M4 20.72 dBV/m
Grid 4 M4 22.29 dBV/m	Grid 5 M4 21.88 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 23.22 dBV/m	Grid 8 M4 22.92 dBV/m	Grid 9 M4 23.47 dBV/m

Cursor:

Total = 24.21 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 16.24 V/m = 24.21 dBV/m

#10_HAC_E_GSM1900_Voice_Ch810;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/3/28

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.173 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.89 dBV/m

Emission category: M4

MIF scaled E-field

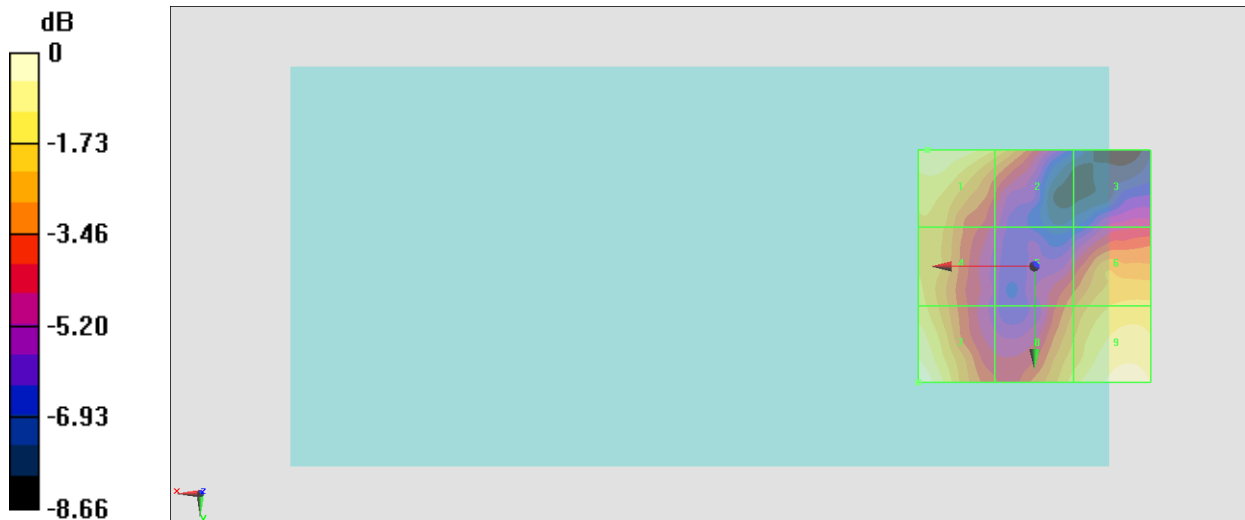
Grid 1 M4 22.13 dBV/m	Grid 2 M4 21.17 dBV/m	Grid 3 M4 18.24 dBV/m
Grid 4 M4 21.46 dBV/m	Grid 5 M4 19.9 dBV/m	Grid 6 M4 21.33 dBV/m
Grid 7 M4 22.89 dBV/m	Grid 8 M4 21.49 dBV/m	Grid 9 M4 22.62 dBV/m

Cursor:

Total = 22.89 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.94 V/m = 22.89 dBV/m

#11_HAC_E_GSM1900_Voice_Ch512;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.653 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.33 dBV/m

Emission category: M4

MIF scaled E-field

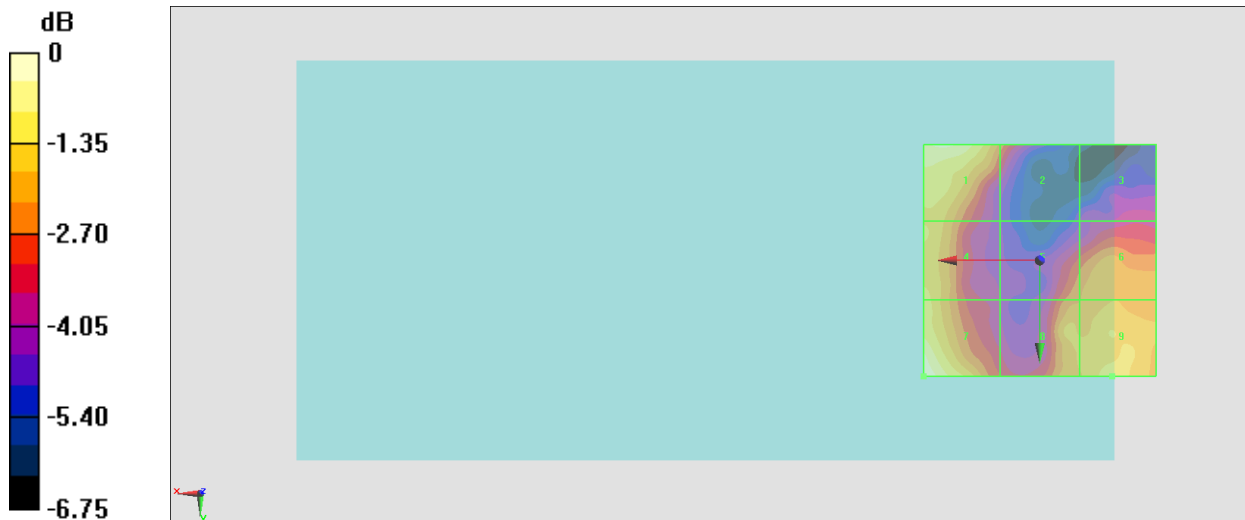
Grid 1 M4 23.02 dBV/m	Grid 2 M4 21 dBV/m	Grid 3 M4 19.68 dBV/m
Grid 4 M4 22.25 dBV/m	Grid 5 M4 21.07 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 23.33 dBV/m	Grid 8 M4 21.72 dBV/m	Grid 9 M4 22.26 dBV/m

Cursor:

Total = 23.33 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 14.68 V/m = 23.33 dBV/m

#12_HAC_E_GSM1900_Voice_Ch512;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.558 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.53 dBV/m

Emission category: M4

MIF scaled E-field

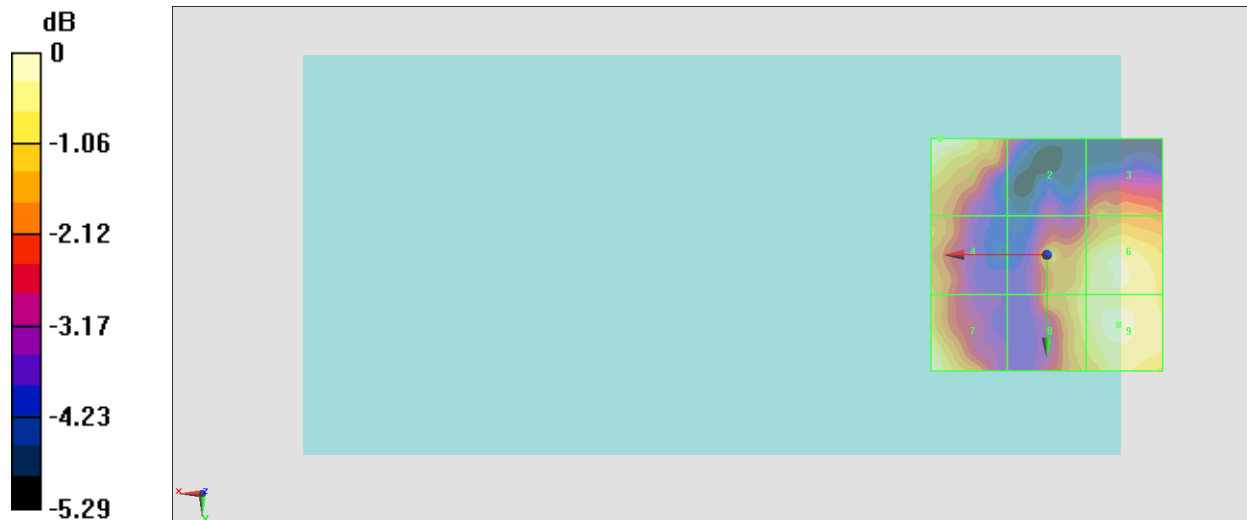
Grid 1 M4 23.51 dBV/m	Grid 2 M4 21.25 dBV/m	Grid 3 M4 21.9 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 23.26 dBV/m
Grid 7 M4 23.43 dBV/m	Grid 8 M4 22.8 dBV/m	Grid 9 M4 23.53 dBV/m

Cursor:

Total = 23.53 dBV/m

E Category: M4

Location: -15.5, 15, 7.7 mm



0 dB = 15.01 V/m = 23.53 dBV/m

#13_HAC_E_GSM1900_Voice_Ch512;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.000 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.60 dBV/m

Emission category: M4

MIF scaled E-field

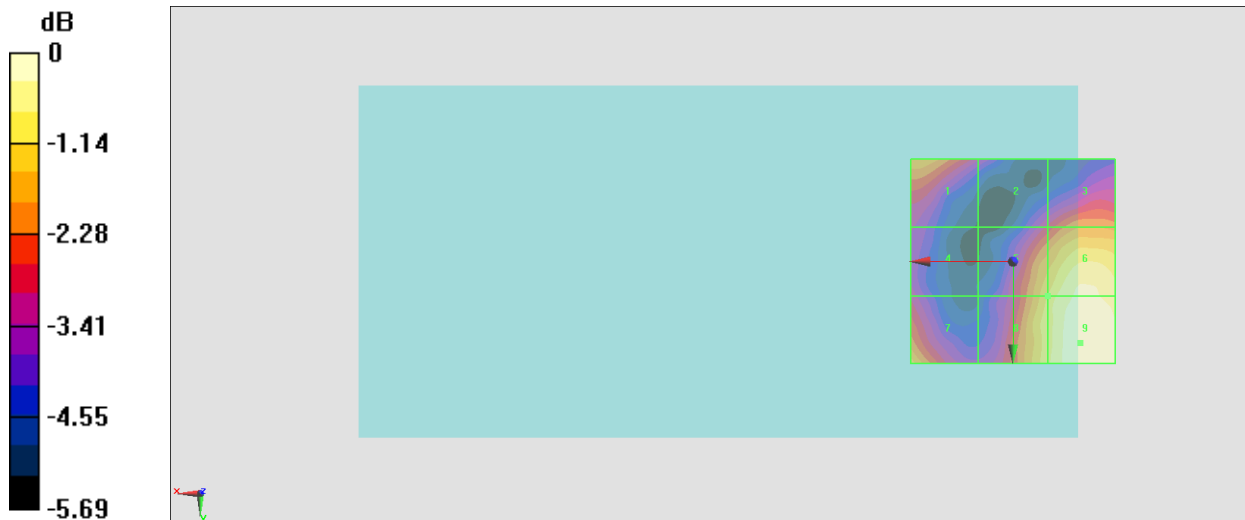
Grid 1 M4 23.1 dBV/m	Grid 2 M4 21.68 dBV/m	Grid 3 M4 22.7 dBV/m
Grid 4 M4 21.52 dBV/m	Grid 5 M4 23.49 dBV/m	Grid 6 M4 24.31 dBV/m
Grid 7 M4 23.39 dBV/m	Grid 8 M4 23.76 dBV/m	Grid 9 M4 24.6 dBV/m

Cursor:

Total = 24.60 dBV/m

E Category: M4

Location: -16.5, 20, 8.7 mm



0 dB = 16.98 V/m = 24.60 dBV/m

#14_HAC_E_GSM1900_Voice_Ch512;Ant 4

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/3/28

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.157 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

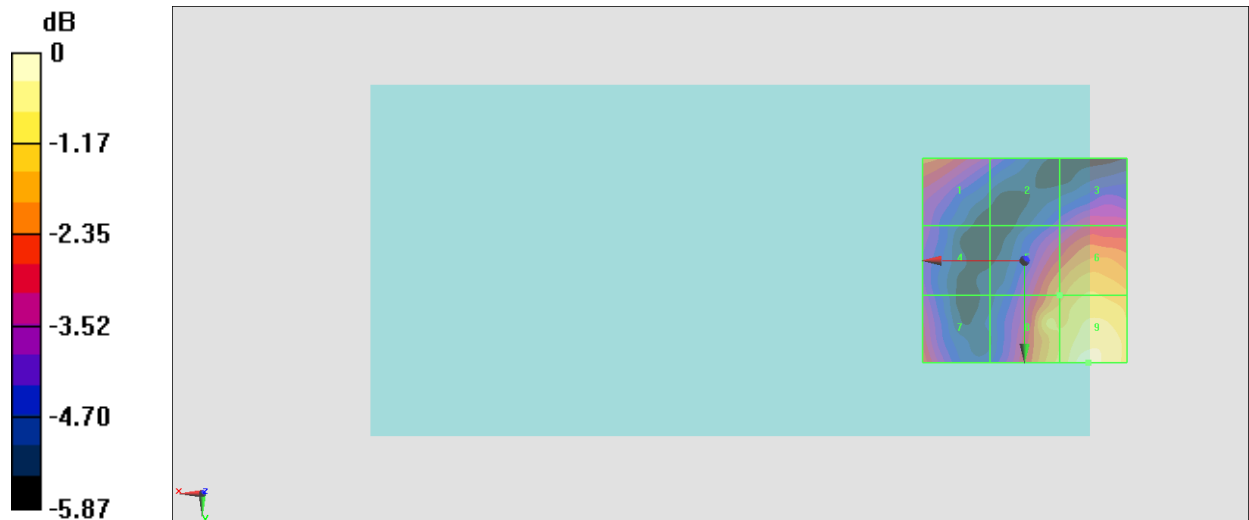
Grid 1 M4 23.33 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 22.47 dBV/m
Grid 4 M4 21.99 dBV/m	Grid 5 M4 23.77 dBV/m	Grid 6 M4 24.4 dBV/m
Grid 7 M4 23.28 dBV/m	Grid 8 M4 24.47 dBV/m	Grid 9 M4 25.51 dBV/m

Cursor:

Total = 25.51 dBV/m

E Category: M4

Location: -15.5, 25, 8.7 mm



0 dB = 18.86 V/m = 25.51 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.398 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.95 dBV/m

Emission category: **M4**

MIF scaled E-field

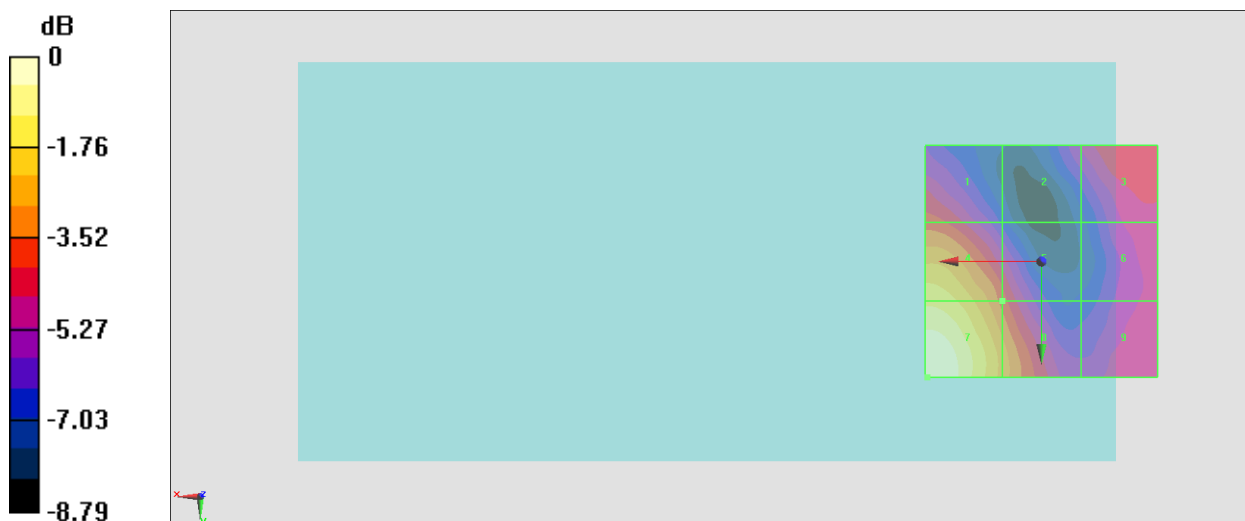
Grid 1 M4 19.18 dBV/m	Grid 2 M4 17.78 dBV/m	Grid 3 M4 18.77 dBV/m
Grid 4 M4 21.65 dBV/m	Grid 5 M4 19.22 dBV/m	Grid 6 M4 18.11 dBV/m
Grid 7 M4 22.95 dBV/m	Grid 8 M4 20.42 dBV/m	Grid 9 M4 18.09 dBV/m

Cursor:

Total = 22.95 dBV/m

E Category: M4

Location: 24.5, 25, 8.7 mm



0 dB = 14.04 V/m = 22.95 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.464 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.33 dBV/m

Emission category: **M4**

MIF scaled E-field

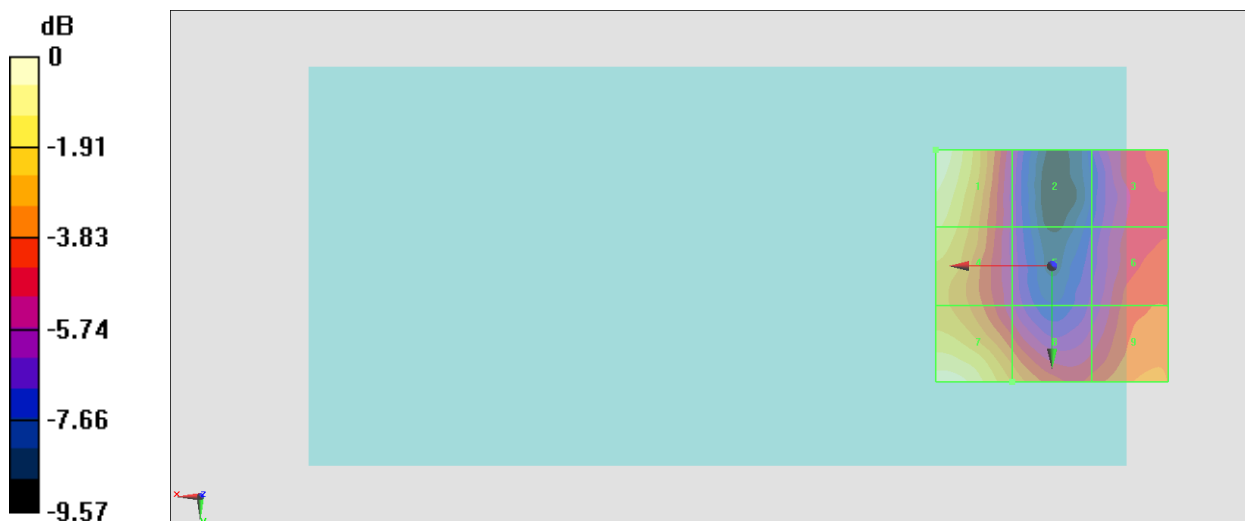
Grid 1 M4 21.33 dBV/m	Grid 2 M4 15.65 dBV/m	Grid 3 M4 17.05 dBV/m
Grid 4 M4 20.18 dBV/m	Grid 5 M4 15.73 dBV/m	Grid 6 M4 17.54 dBV/m
Grid 7 M4 21.16 dBV/m	Grid 8 M4 18.74 dBV/m	Grid 9 M4 18.31 dBV/m

Cursor:

Total = 21.33 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.66 V/m = 21.33 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.581 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.89 dBV/m

Emission category: **M4**

MIF scaled E-field

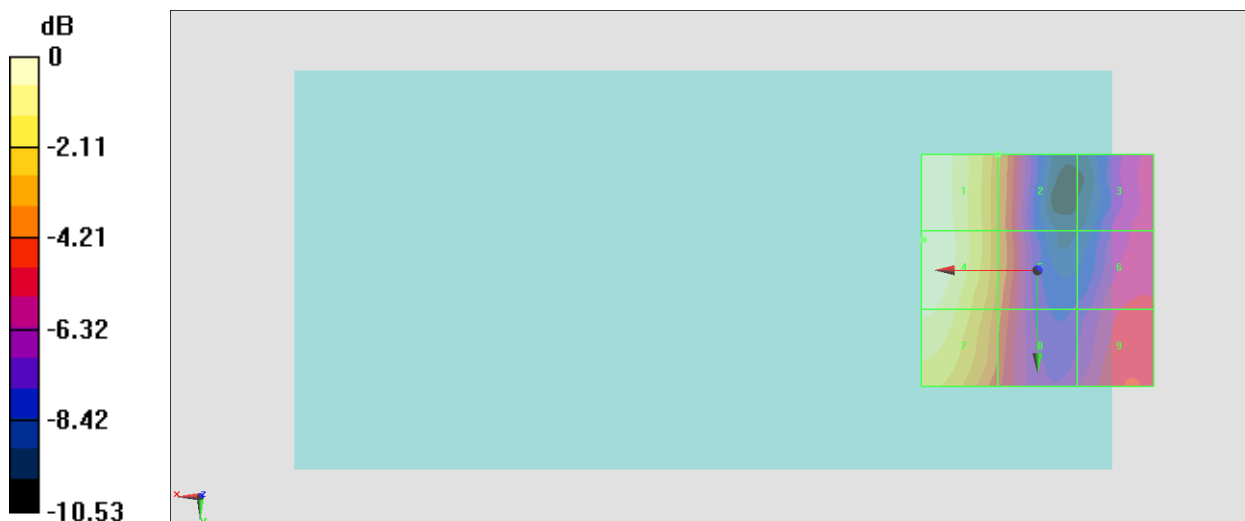
Grid 1 M4 22.88 dBV/m	Grid 2 M4 19.6 dBV/m	Grid 3 M4 17 dBV/m
Grid 4 M4 22.89 dBV/m	Grid 5 M4 19.5 dBV/m	Grid 6 M4 17.52 dBV/m
Grid 7 M4 22.32 dBV/m	Grid 8 M4 18.98 dBV/m	Grid 9 M4 18.07 dBV/m

Cursor:

Total = 22.89 dBV/m

E Category: M4

Location: 24.5, -6.5, 8.7 mm



0 dB = 13.95 V/m = 22.89 dBV/m

#18_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.611 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.27 dBV/m

Emission category: M4

MIF scaled E-field

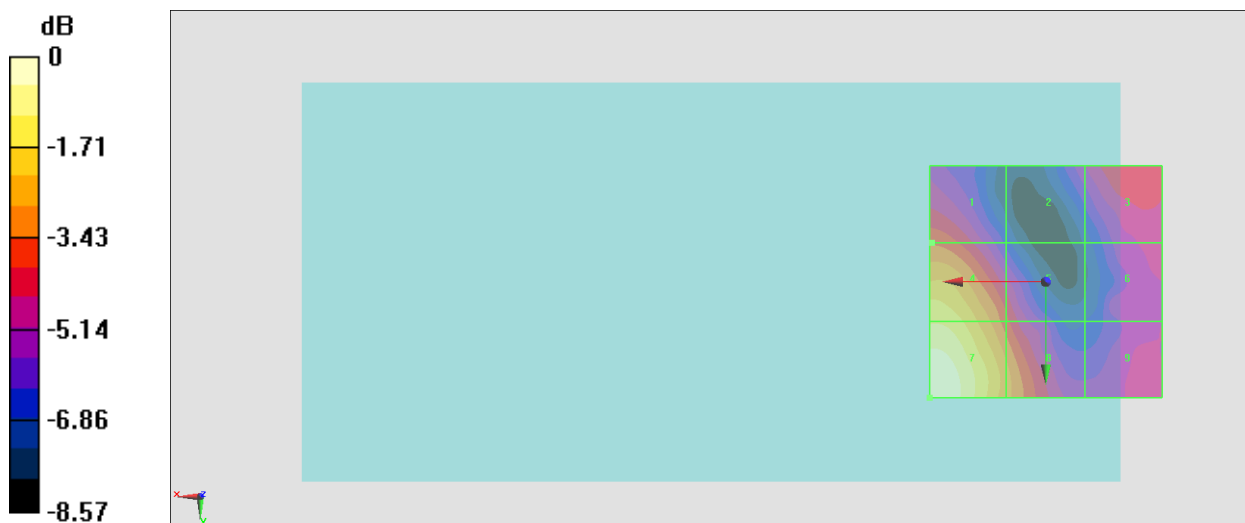
Grid 1 M4 19.76 dBV/m	Grid 2 M4 18.15 dBV/m	Grid 3 M4 19.08 dBV/m
Grid 4 M4 22.08 dBV/m	Grid 5 M4 19.49 dBV/m	Grid 6 M4 18.46 dBV/m
Grid 7 M4 23.27 dBV/m	Grid 8 M4 20.69 dBV/m	Grid 9 M4 18.34 dBV/m

Cursor:

Total = 23.27 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.57 V/m = 23.27 dBV/m

#19_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.052 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.48 dBV/m

Emission category: M4

MIF scaled E-field

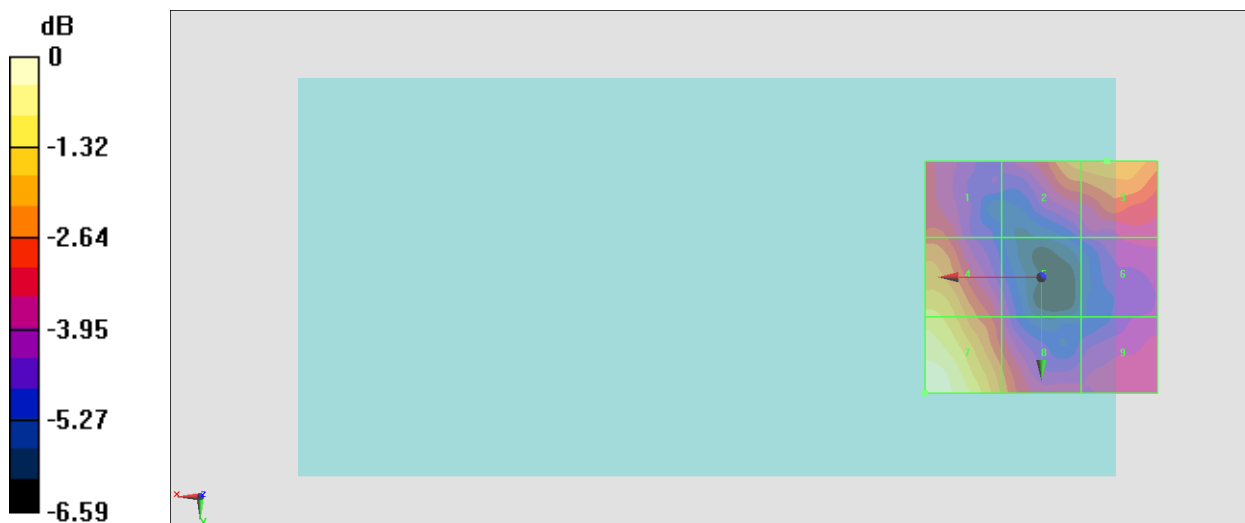
Grid 1 M4 18.68 dBV/m	Grid 2 M4 19.58 dBV/m	Grid 3 M4 19.79 dBV/m
Grid 4 M4 20.36 dBV/m	Grid 5 M4 17.71 dBV/m	Grid 6 M4 17.72 dBV/m
Grid 7 M4 21.48 dBV/m	Grid 8 M4 19.21 dBV/m	Grid 9 M4 17.93 dBV/m

Cursor:

Total = 21.48 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 11.86 V/m = 21.48 dBV/m

#20_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.532 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.58 dBV/m

Emission category: **M4**

MIF scaled E-field

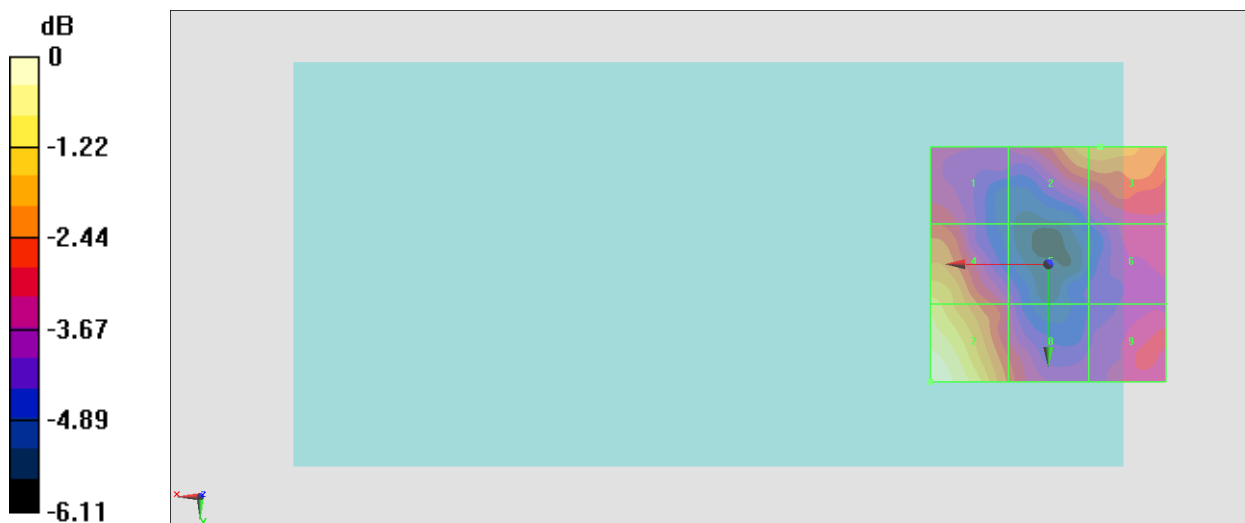
Grid 1 M4 18.73 dBV/m	Grid 2 M4 19.9 dBV/m	Grid 3 M4 19.99 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 17.97 dBV/m	Grid 6 M4 18.25 dBV/m
Grid 7 M4 21.58 dBV/m	Grid 8 M4 19.07 dBV/m	Grid 9 M4 18.44 dBV/m

Cursor:

Total = 21.58 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 11.99 V/m = 21.58 dBV/m

#21_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.469 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.25 dBV/m

Emission category: **M4**

MIF scaled E-field

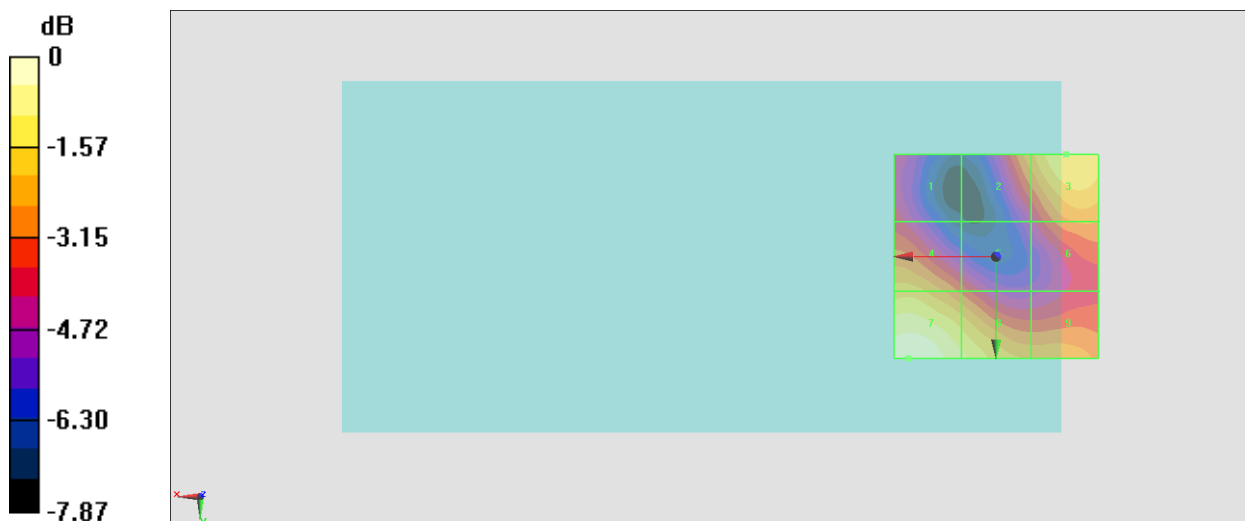
Grid 1 M4 18.48 dBV/m	Grid 2 M4 20.01 dBV/m	Grid 3 M4 21.22 dBV/m
Grid 4 M4 20.47 dBV/m	Grid 5 M4 18.99 dBV/m	Grid 6 M4 19.71 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 21.36 dBV/m	Grid 9 M4 20.14 dBV/m

Cursor:

Total = 22.25 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 12.96 V/m = 22.25 dBV/m

#22_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.474 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.15 dBV/m

Emission category: M4

MIF scaled E-field

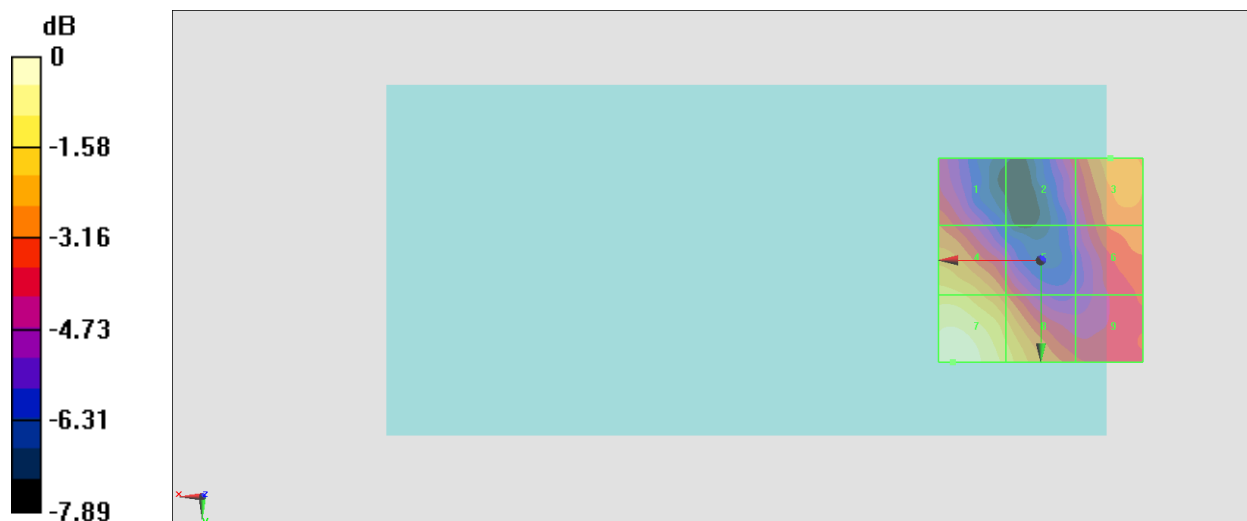
Grid 1 M4 18.03 dBV/m	Grid 2 M4 17.35 dBV/m	Grid 3 M4 18.72 dBV/m
Grid 4 M4 19.85 dBV/m	Grid 5 M4 18.05 dBV/m	Grid 6 M4 18.33 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 19.89 dBV/m	Grid 9 M4 17.64 dBV/m

Cursor:

Total = 21.15 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 11.41 V/m = 21.15 dBV/m

#23_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43190;Ant 12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.732 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.74 dBV/m

Emission category: M4

MIF scaled E-field

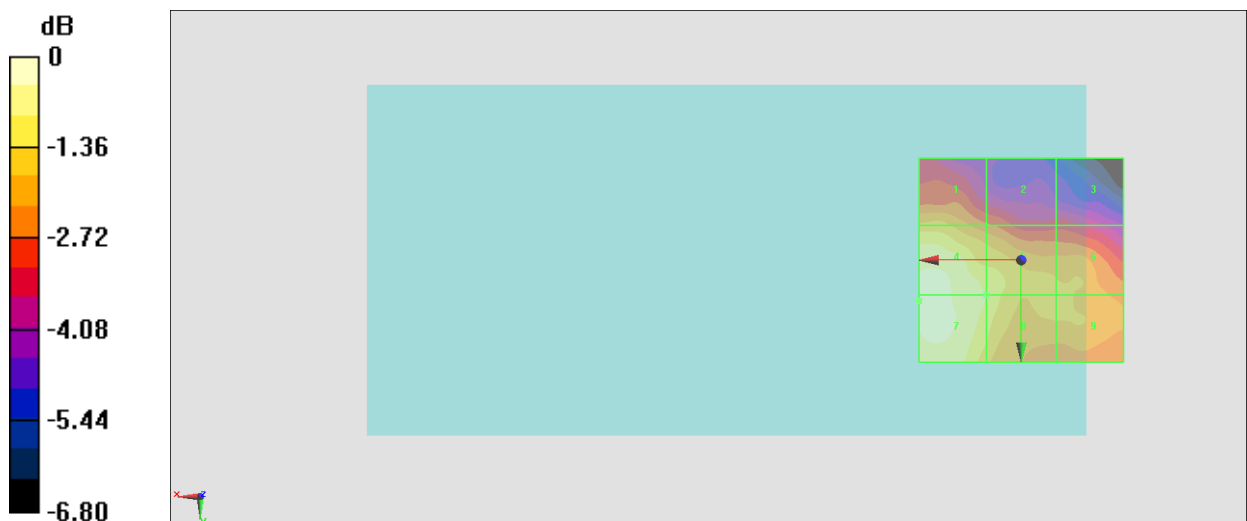
Grid 1 M4 17.13 dBV/m	Grid 2 M4 16.14 dBV/m	Grid 3 M4 15.47 dBV/m
Grid 4 M4 18.7 dBV/m	Grid 5 M4 17.79 dBV/m	Grid 6 M4 17.14 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 17.79 dBV/m	Grid 9 M4 17.17 dBV/m

Cursor:

Total = 18.74 dBV/m

E Category: M4

Location: 25, 10, 8.7 mm



0 dB = 8.649 V/m = 18.74 dBV/m

#24_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.248 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.92 dBV/m

Emission category: M4

MIF scaled E-field

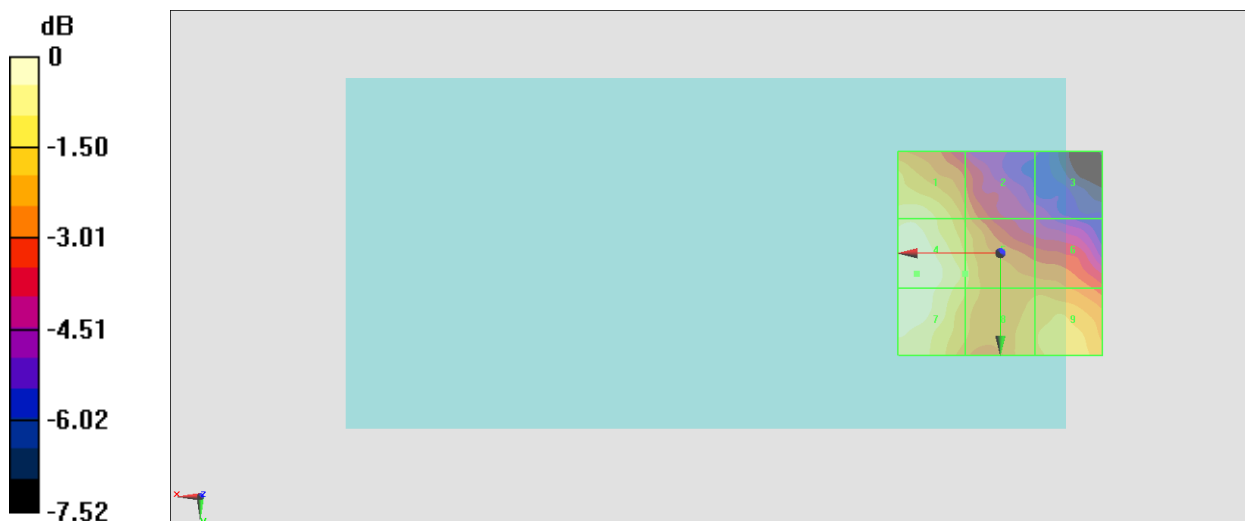
Grid 1 M4 18.36 dBV/m	Grid 2 M4 16.76 dBV/m	Grid 3 M4 14.45 dBV/m
Grid 4 M4 18.92 dBV/m	Grid 5 M4 17.67 dBV/m	Grid 6 M4 16.73 dBV/m
Grid 7 M4 18.83 dBV/m	Grid 8 M4 17.47 dBV/m	Grid 9 M4 17.59 dBV/m

Cursor:

Total = 18.92 dBV/m

E Category: M4

Location: 20.5, 5, 8.7 mm



0 dB = 8.831 V/m = 18.92 dBV/m

#25_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43490;Ant 12

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3590 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3590 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.908 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.02 dBV/m

Emission category: M4

MIF scaled E-field

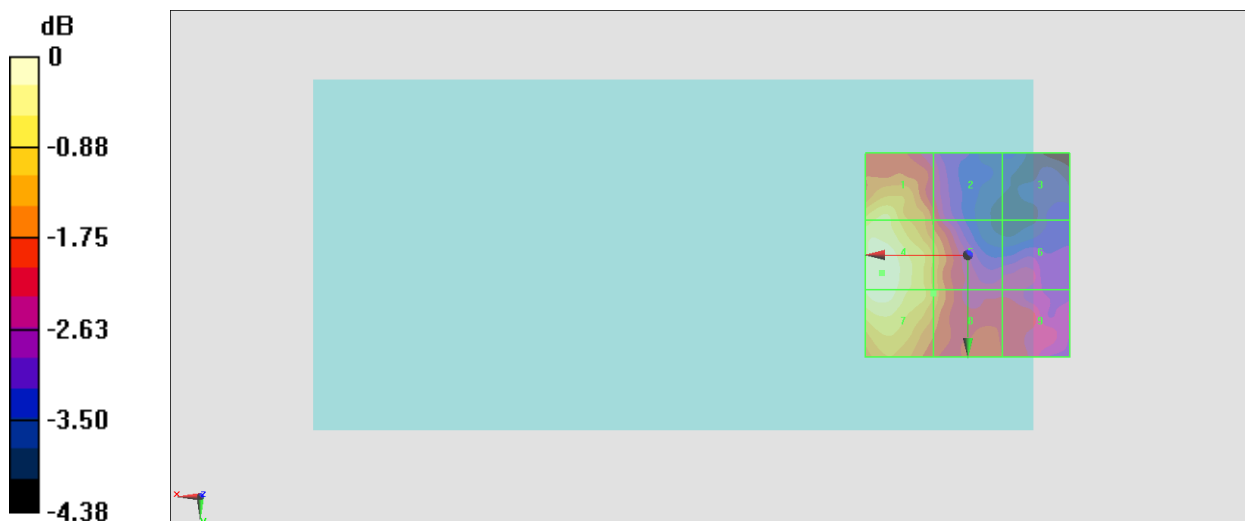
Grid 1 M4 17.53 dBV/m	Grid 2 M4 16.18 dBV/m	Grid 3 M4 14.76 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 16.84 dBV/m	Grid 6 M4 15.62 dBV/m
Grid 7 M4 17.92 dBV/m	Grid 8 M4 16.85 dBV/m	Grid 9 M4 15.96 dBV/m

Cursor:

Total = 18.02 dBV/m

E Category: M4

Location: 21, 4.5, 8.7 mm



0 dB = 7.958 V/m = 18.02 dBV/m

#26_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.738 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.51 dBV/m

Emission category: M4

MIF scaled E-field

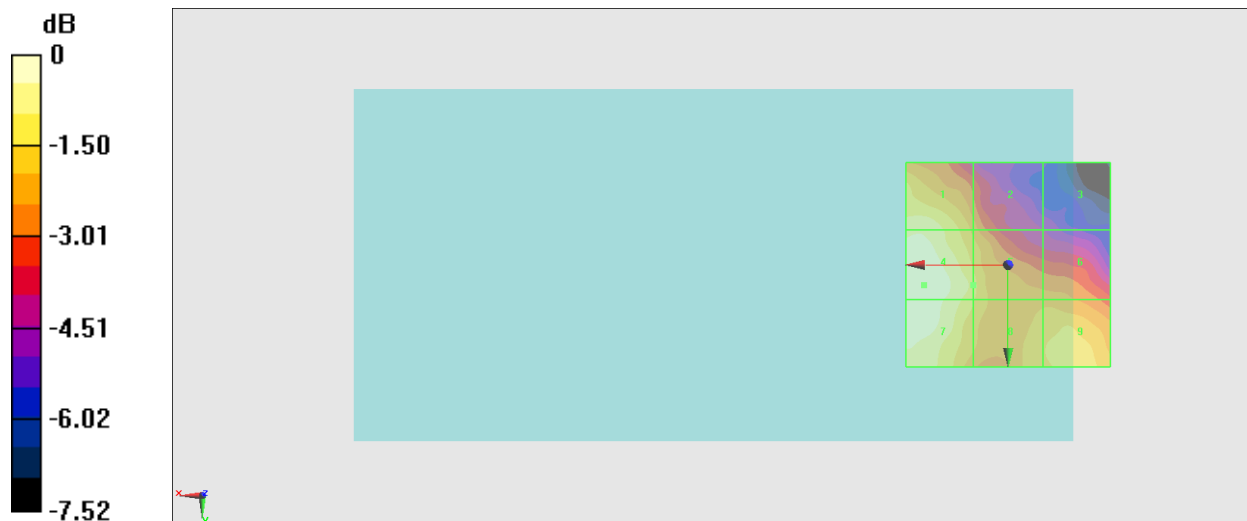
Grid 1 M4 18.16 dBV/m	Grid 2 M4 16.46 dBV/m	Grid 3 M4 14.25 dBV/m
Grid 4 M4 18.51 dBV/m	Grid 5 M4 17.27 dBV/m	Grid 6 M4 16.43 dBV/m
Grid 7 M4 18.48 dBV/m	Grid 8 M4 17.17 dBV/m	Grid 9 M4 17.07 dBV/m

Cursor:

Total = 18.51 dBV/m

E Category: M4

Location: 20.5, 5, 8.7 mm



0 dB = 8.42 V/m = 18.51 dBV/m

#27_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.248 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.41 dBV/m

Emission category: M4

MIF scaled E-field

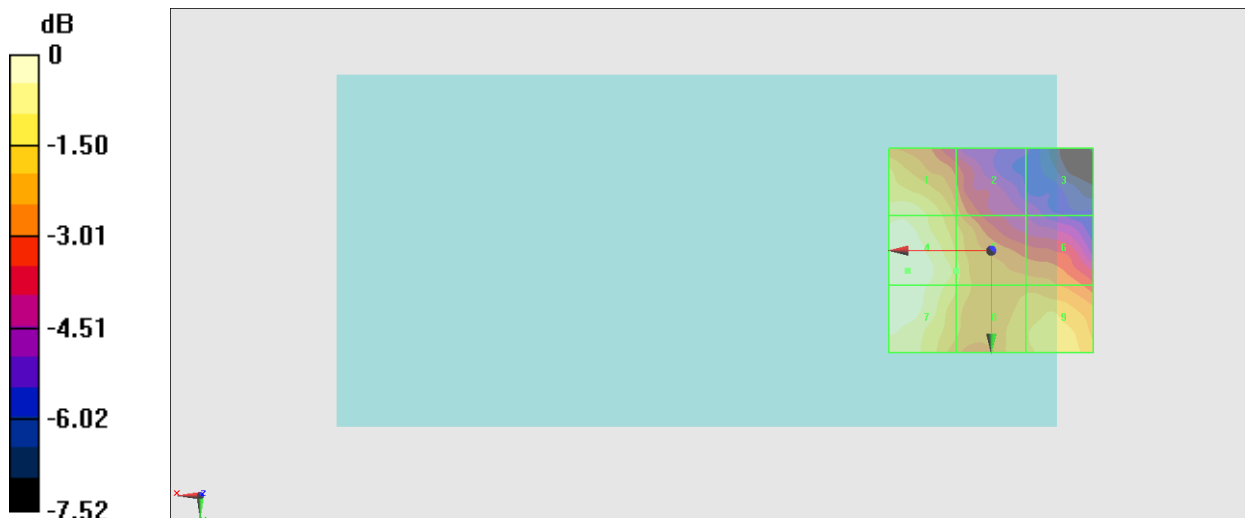
Grid 1 M4 18.16 dBV/m	Grid 2 M4 16.24 dBV/m	Grid 3 M4 13.85 dBV/m
Grid 4 M4 18.41 dBV/m	Grid 5 M4 16.13 dBV/m	Grid 6 M4 16.03 dBV/m
Grid 7 M4 18.22 dBV/m	Grid 8 M4 16.85 dBV/m	Grid 9 M4 16.82 dBV/m

Cursor:

Total = 18.41 dBV/m

E Category: M4

Location: 20.5, 5, 8.7 mm



0 dB = 8.33 V/m = 18.41 dBV/m

#28_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.744 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.02 dBV/m

Emission category: **M4**

MIF scaled E-field

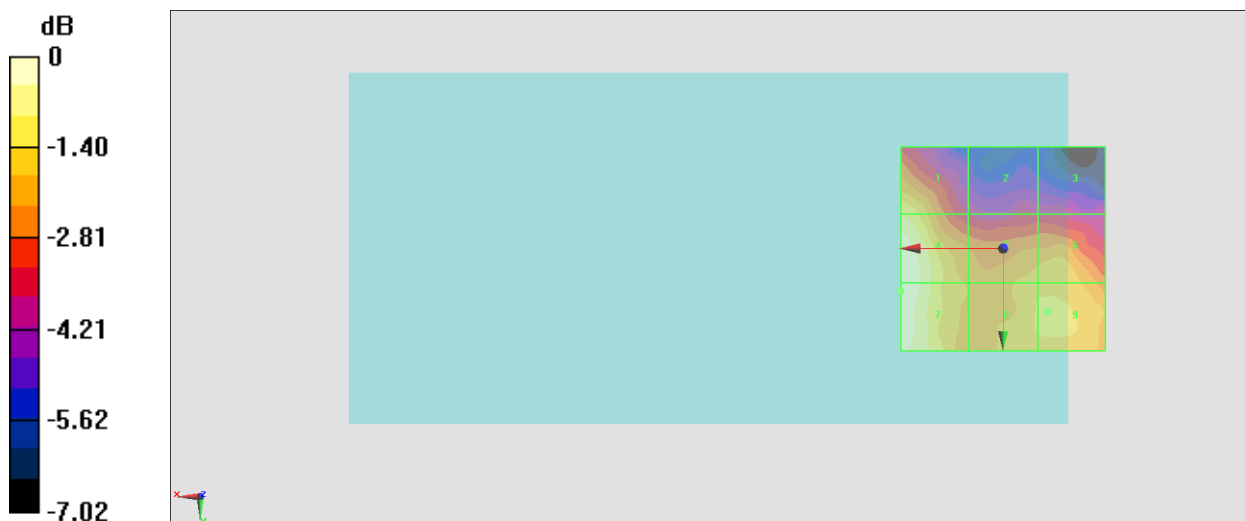
Grid 1 M4 18.12 dBV/m	Grid 2 M4 15.41 dBV/m	Grid 3 M4 15.3 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 17.47 dBV/m	Grid 6 M4 17.51 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 17.7 dBV/m	Grid 9 M4 17.8 dBV/m

Cursor:

Total = 19.02 dBV/m

E Category: M4

Location: 25, 10.5, 8.7 mm



0 dB = 8.928 V/m = 19.02 dBV/m

#29_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.41 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.80 dBV/m

Emission category: M4

MIF scaled E-field

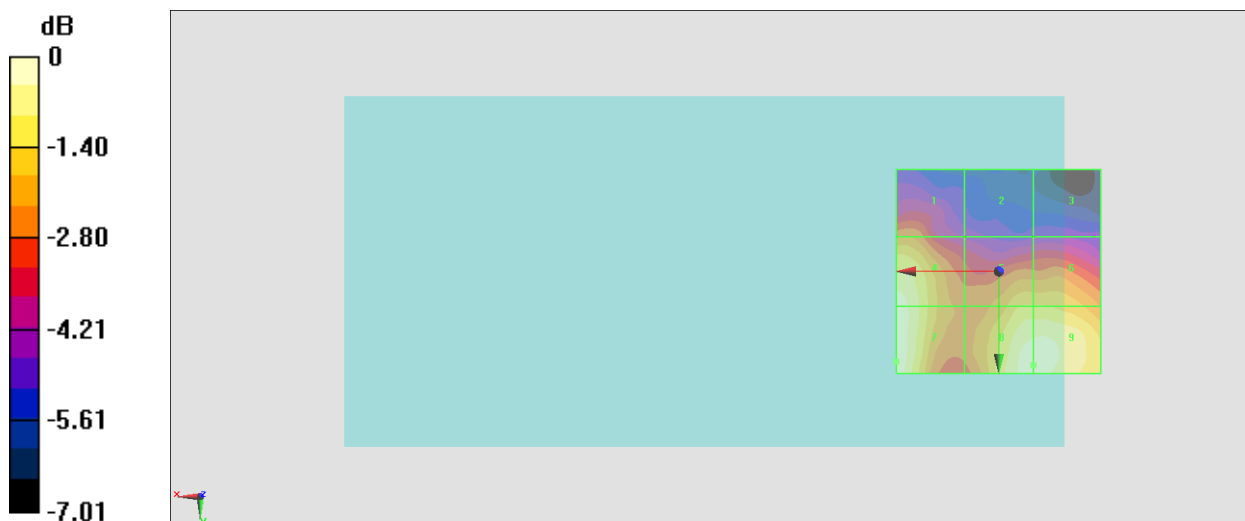
Grid 1 M4 18.48 dBV/m	Grid 2 M4 16.56 dBV/m	Grid 3 M4 16.22 dBV/m
Grid 4 M4 20.62 dBV/m	Grid 5 M4 19.47 dBV/m	Grid 6 M4 19.46 dBV/m
Grid 7 M4 20.8 dBV/m	Grid 8 M4 20.55 dBV/m	Grid 9 M4 20.55 dBV/m

Cursor:

Total = 20.80 dBV/m

E Category: M4

Location: 25, 22, 8.7 mm



0 dB = 10.97 V/m = 20.80 dBV/m

#30_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43190;Ant 11

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.06 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

Emission category: M4

MIF scaled E-field

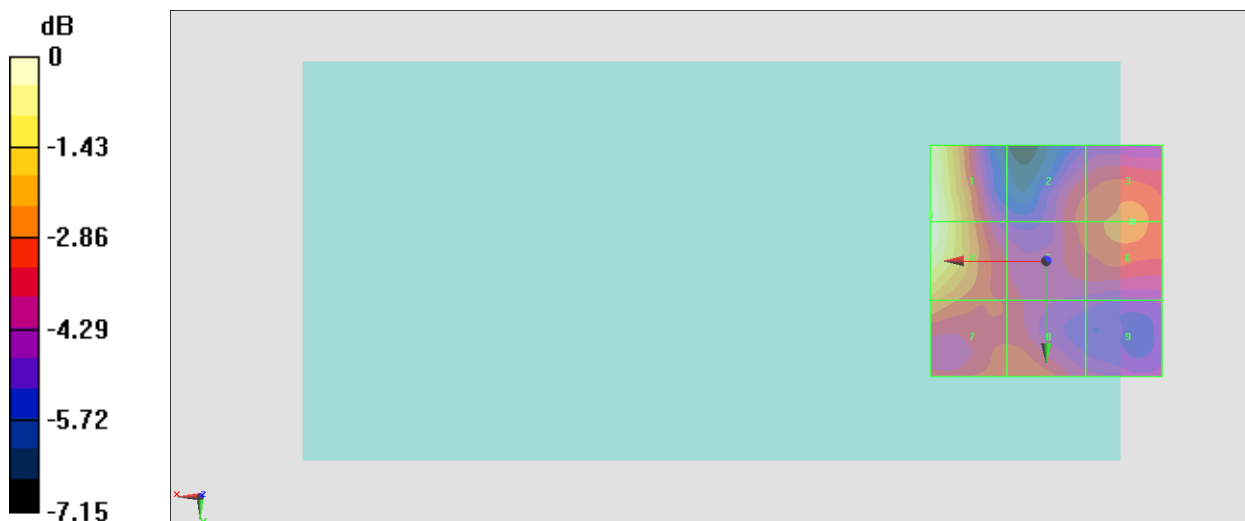
Grid 1 M4 20.98 dBV/m	Grid 2 M4 17.88 dBV/m	Grid 3 M4 18.27 dBV/m
Grid 4 M4 20.98 dBV/m	Grid 5 M4 17.88 dBV/m	Grid 6 M4 18.27 dBV/m
Grid 7 M4 18.88 dBV/m	Grid 8 M4 18.12 dBV/m	Grid 9 M4 16.99 dBV/m

Cursor:

Total = 20.98 dBV/m

E Category: M4

Location: 25, -10, 8.7 mm



0 dB = 11.19 V/m = 20.98 dBV/m

#31_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3575 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3575 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.93 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.92 dBV/m

Emission category: M4

MIF scaled E-field

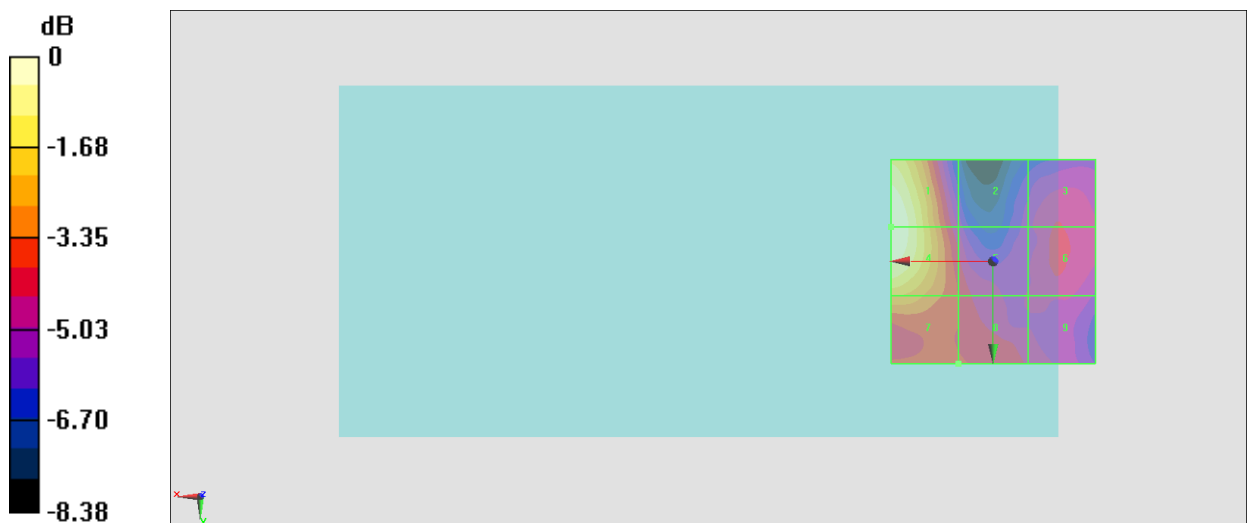
Grid 1 M4 23.92 dBV/m	Grid 2 M4 18.8 dBV/m	Grid 3 M4 19.5 dBV/m
Grid 4 M4 23.92 dBV/m	Grid 5 M4 20 dBV/m	Grid 6 M4 19.62 dBV/m
Grid 7 M4 21.7 dBV/m	Grid 8 M4 20.18 dBV/m	Grid 9 M4 19.38 dBV/m

Cursor:

Total = 23.92 dBV/m

E Category: M4

Location: 25, -8.5, 8.7 mm



0 dB = 15.70 V/m = 23.92 dBV/m

#32_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43490;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3590 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3590 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.48 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.47 dBV/m

Emission category: **M4**

MIF scaled E-field

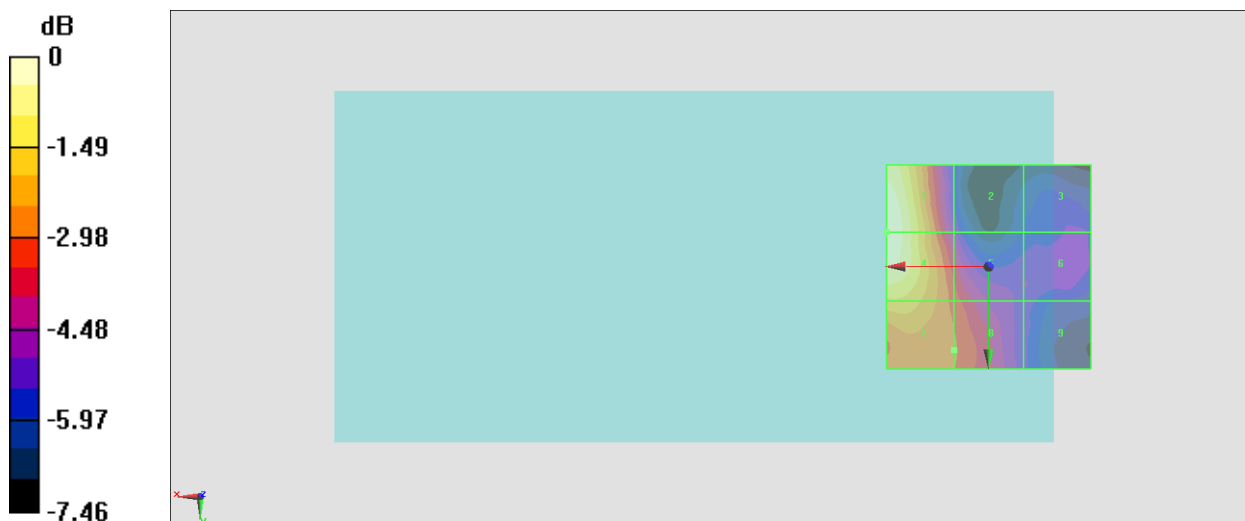
Grid 1 M4 23.47 dBV/m	Grid 2 M4 18.72 dBV/m	Grid 3 M4 18.09 dBV/m
Grid 4 M4 23.47 dBV/m	Grid 5 M4 20.29 dBV/m	Grid 6 M4 18.52 dBV/m
Grid 7 M4 21.89 dBV/m	Grid 8 M4 20.57 dBV/m	Grid 9 M4 18.32 dBV/m

Cursor:

Total = 23.47 dBV/m

E Category: M4

Location: 25, -8.5, 8.7 mm



0 dB = 14.91 V/m = 23.47 dBV/m

#33_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3575 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3575 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.43 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.68 dBV/m

Emission category: **M4**

MIF scaled E-field

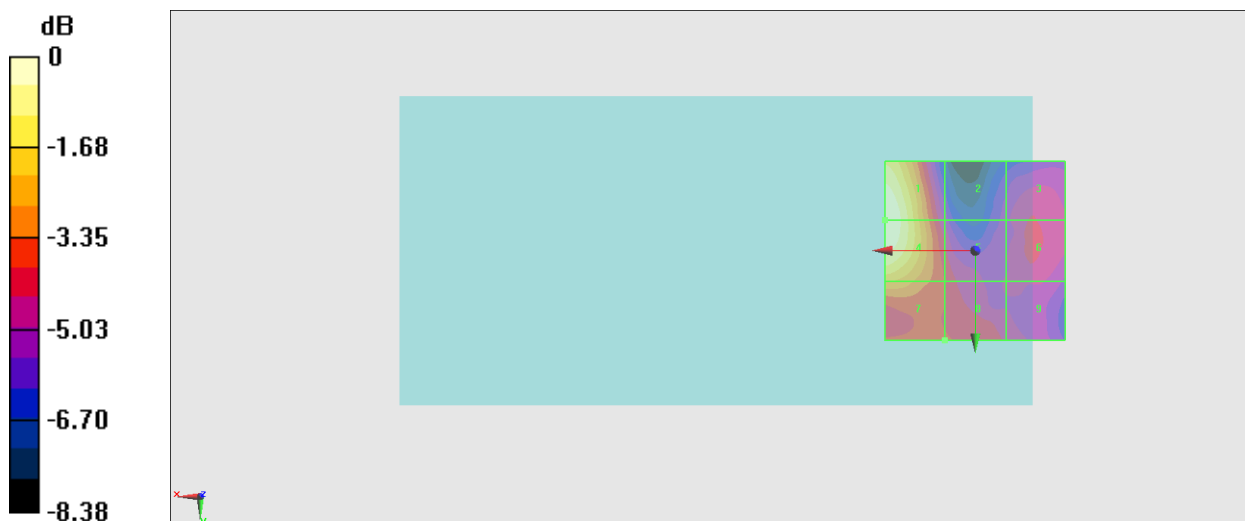
Grid 1 M4 23.65 dBV/m	Grid 2 M4 18.42 dBV/m	Grid 3 M4 19.11 dBV/m
Grid 4 M4 23.68 dBV/m	Grid 5 M4 19.65 dBV/m	Grid 6 M4 19.22 dBV/m
Grid 7 M4 21.24 dBV/m	Grid 8 M4 19.82 dBV/m	Grid 9 M4 18.85 dBV/m

Cursor:

Total = 23.68 dBV/m

E Category: M4

Location: 25, -8.5, 8.7 mm



0 dB = 15.28 V/m = 23.68 dBV/m

#34_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3575 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3575 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.43 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.59 dBV/m	Grid 2 M4 18.31 dBV/m	Grid 3 M4 19.01 dBV/m
Grid 4 M4 23.54 dBV/m	Grid 5 M4 19.57 dBV/m	Grid 6 M4 19.11 dBV/m
Grid 7 M4 21.13 dBV/m	Grid 8 M4 19.7 dBV/m	Grid 9 M4 18.72 dBV/m

Cursor:

Total = 23.54 dBV/m

E Category: M4

Location: 25, -8.5, 8.7 mm



0 dB = 15.04 V/m = 23.54 dBV/m

#35_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3575 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3575 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.90 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.58 dBV/m

Emission category: M4

MIF scaled E-field

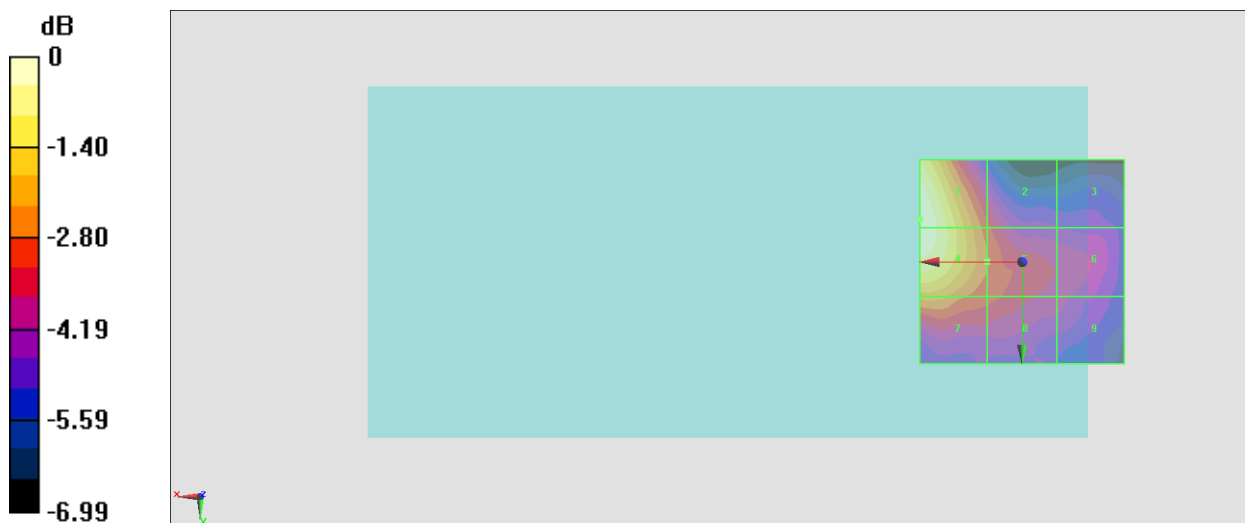
Grid 1 M4 22.58 dBV/m	Grid 2 M4 19.47 dBV/m	Grid 3 M4 17.98 dBV/m
Grid 4 M4 22.56 dBV/m	Grid 5 M4 19.85 dBV/m	Grid 6 M4 18.84 dBV/m
Grid 7 M4 20.49 dBV/m	Grid 8 M4 19.49 dBV/m	Grid 9 M4 18.63 dBV/m

Cursor:

Total = 22.58 dBV/m

E Category: M4

Location: 25, -10.5, 8.7 mm



0 dB = 13.46 V/m = 22.58 dBV/m

#36_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch43340;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3575 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3575 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.76 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.49 dBV/m

Emission category: **M4**

MIF scaled E-field

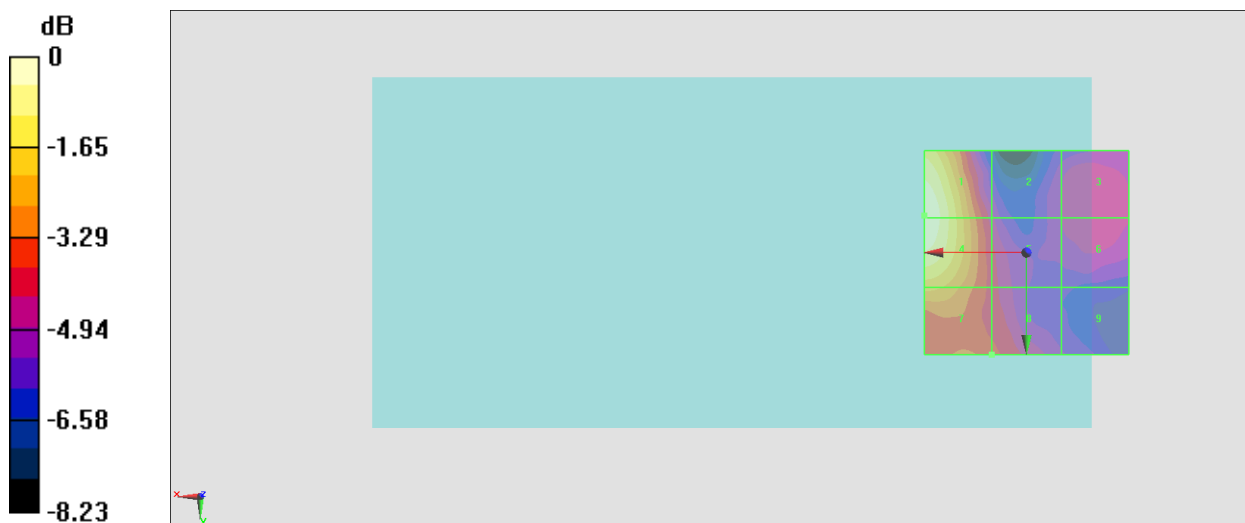
Grid 1 M4 22.49 dBV/m	Grid 2 M4 17.82 dBV/m	Grid 3 M4 18.1 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 18.43 dBV/m	Grid 6 M4 18.04 dBV/m
Grid 7 M4 20.49 dBV/m	Grid 8 M4 18.89 dBV/m	Grid 9 M4 17.15 dBV/m

Cursor:

Total = 22.49 dBV/m

E Category: M4

Location: 25, -9, 8.7 mm



0 dB = 13.32 V/m = 22.49 dBV/m

#37_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.60 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.38 dBV/m

Emission category: M4

MIF scaled E-field

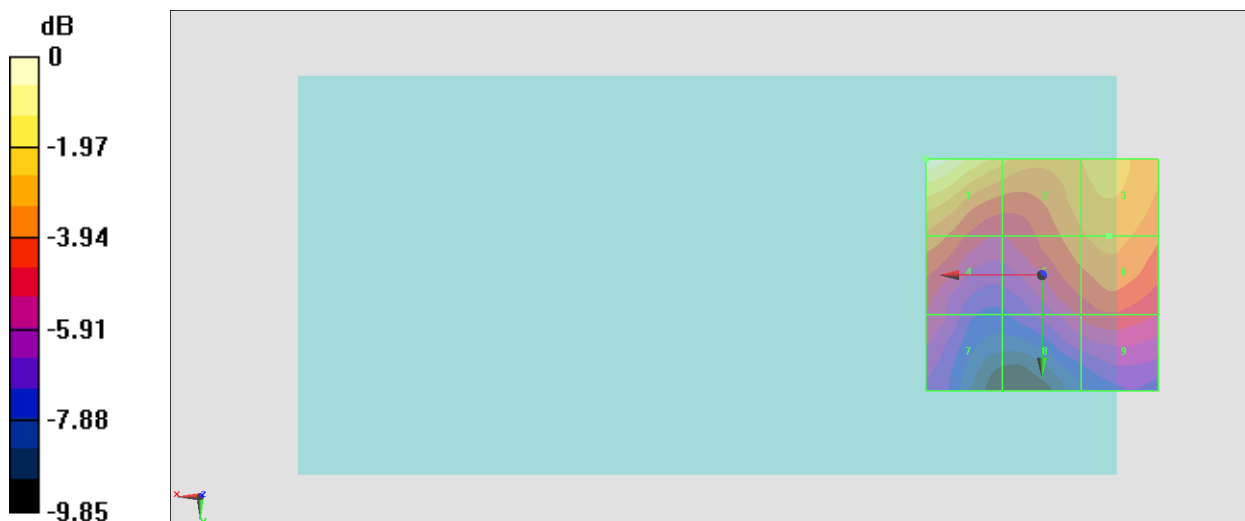
Grid 1 M4 27.38 dBV/m	Grid 2 M4 25.03 dBV/m	Grid 3 M4 25.02 dBV/m
Grid 4 M4 23.96 dBV/m	Grid 5 M4 24 dBV/m	Grid 6 M4 24.4 dBV/m
Grid 7 M4 22.1 dBV/m	Grid 8 M4 22.3 dBV/m	Grid 9 M4 22.72 dBV/m

Cursor:

Total = 27.38 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 23.38 V/m = 27.38 dBV/m

#38_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch6;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.60 V/m; Power Drift = 0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.63 dBV/m

Emission category: M4

MIF scaled E-field

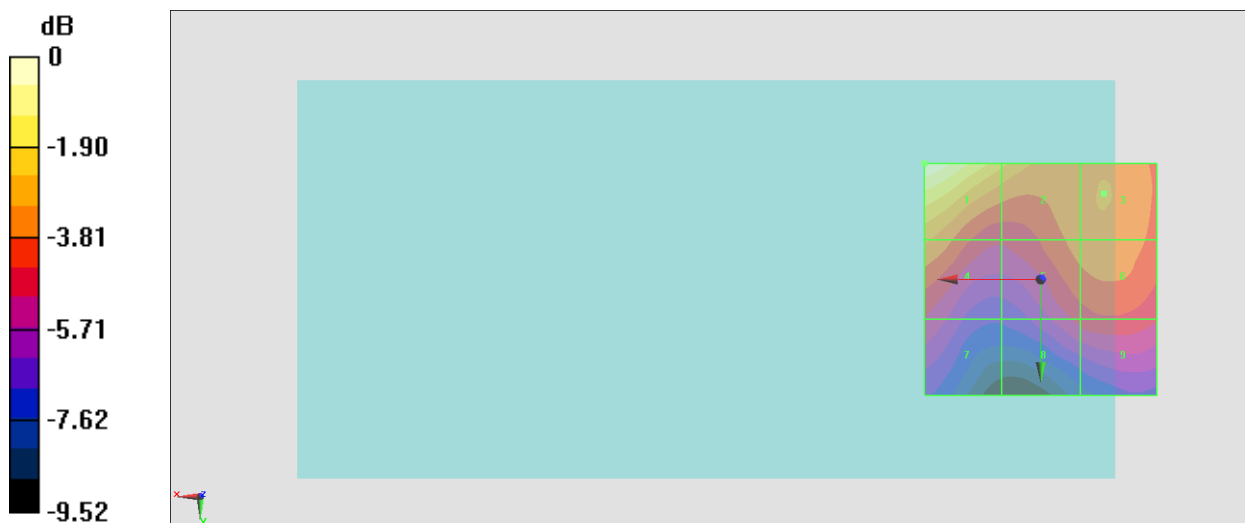
Grid 1 M4 29.63 dBV/m	Grid 2 M4 27.33 dBV/m	Grid 3 M4 26.49 dBV/m
Grid 4 M4 26.59 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 26.35 dBV/m
Grid 7 M4 24.55 dBV/m	Grid 8 M4 24.83 dBV/m	Grid 9 M4 25.12 dBV/m

Cursor:

Total = 29.63 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 30.32 V/m = 29.63 dBV/m

#39_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.26 V/m; Power Drift = 0.15 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.62 dBV/m

Emission category: **M4**

MIF scaled E-field

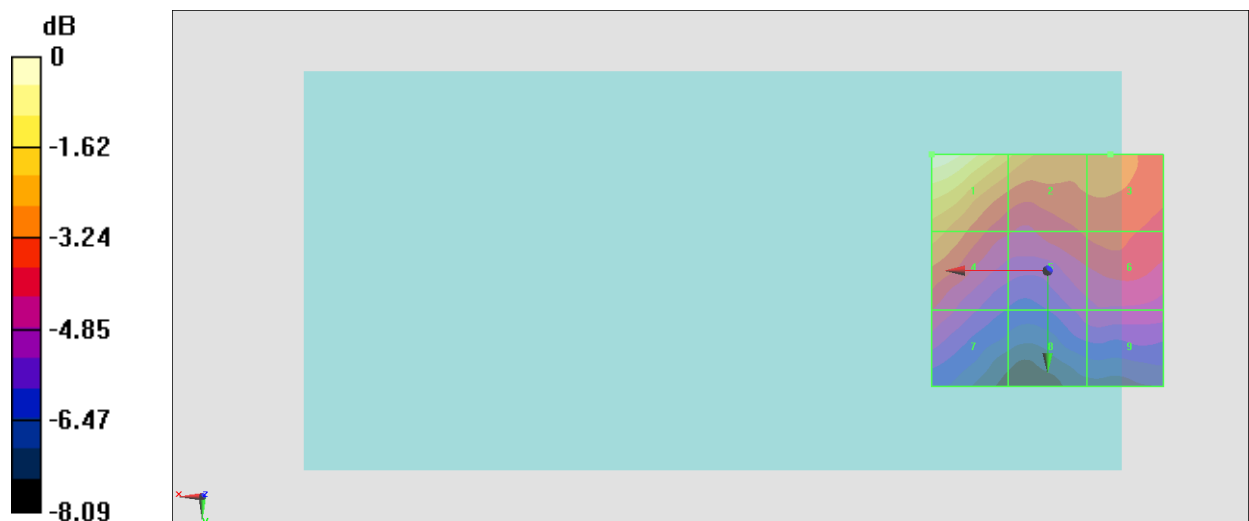
Grid 1 M4 26.62 dBV/m	Grid 2 M4 24.64 dBV/m	Grid 3 M4 23.6 dBV/m
Grid 4 M4 24.2 dBV/m	Grid 5 M4 22.96 dBV/m	Grid 6 M4 23.13 dBV/m
Grid 7 M4 22.34 dBV/m	Grid 8 M4 21.6 dBV/m	Grid 9 M4 21.74 dBV/m

Cursor:

Total = 26.62 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.44 V/m = 26.62 dBV/m

#40_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing 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 = -0.16 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.63 dBV/m

Emission category: M4

MIF scaled E-field

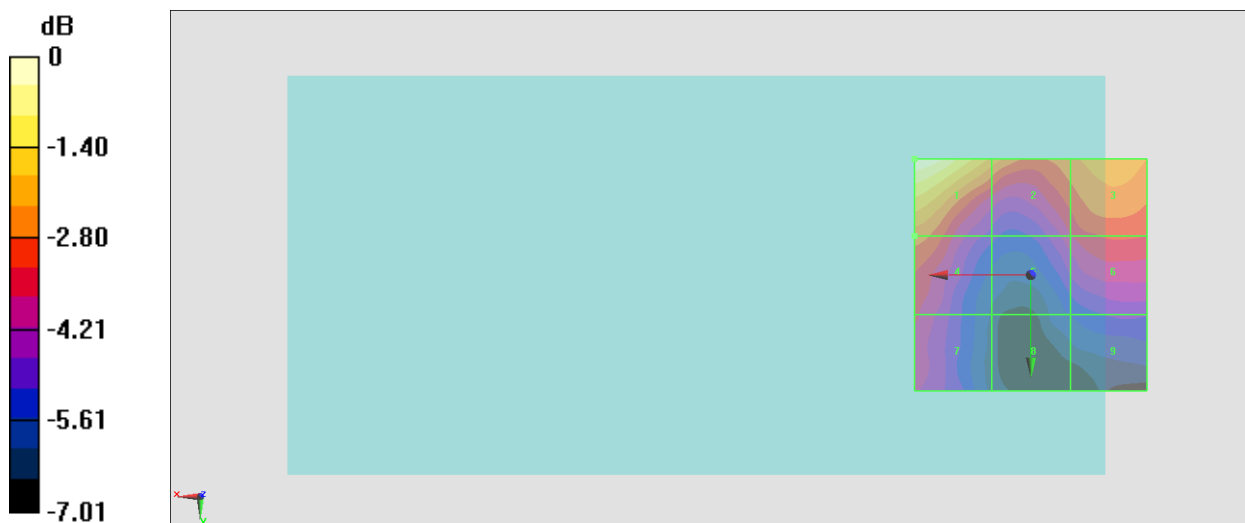
Grid 1 M4 28.63 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 26.48 dBV/m
Grid 4 M4 26.08 dBV/m	Grid 5 M4 24.87 dBV/m	Grid 6 M4 25.46 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 23.08 dBV/m	Grid 9 M4 23.63 dBV/m

Cursor:

Total = 28.63 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 27.01 V/m = 28.63 dBV/m

#41_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.91 V/m; Power Drift = 0.19 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.62 dBV/m

Emission category: **M4**

MIF scaled E-field

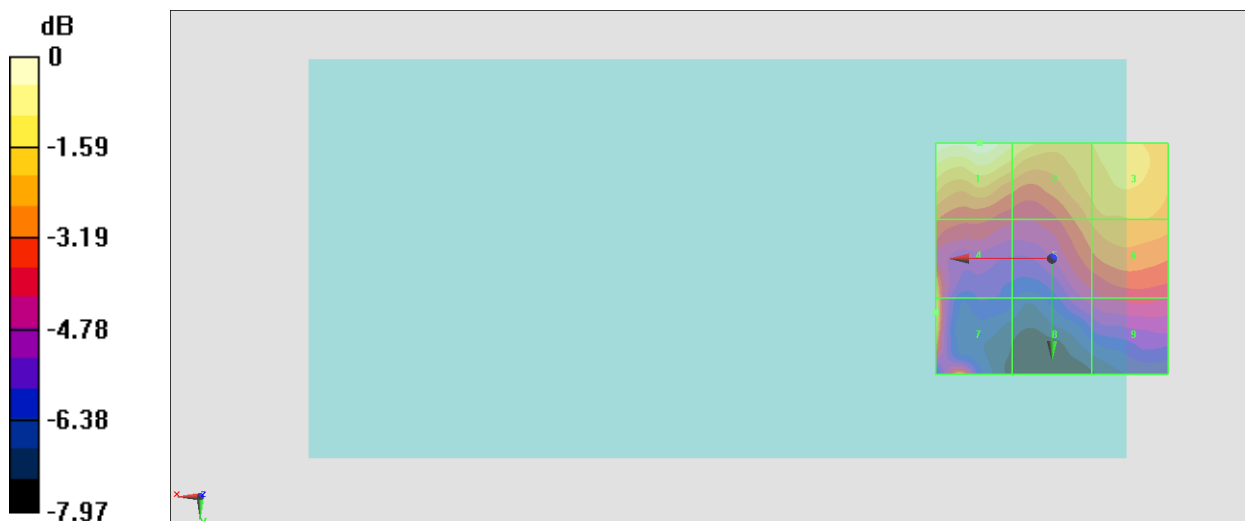
Grid 1 M4 26.62 dBV/m	Grid 2 M4 25.7 dBV/m	Grid 3 M4 25.17 dBV/m
Grid 4 M4 25.19 dBV/m	Grid 5 M4 24.11 dBV/m	Grid 6 M4 24.52 dBV/m
Grid 7 M4 25.56 dBV/m	Grid 8 M4 22.13 dBV/m	Grid 9 M4 22.6 dBV/m

Cursor:

Total = 26.62 dBV/m

E Category: M4

Location: 15.5, -25, 7.7 mm



0 dB = 21.43 V/m = 26.62 dBV/m

#42_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.61 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.92 dBV/m

Emission category: M4

MIF scaled E-field

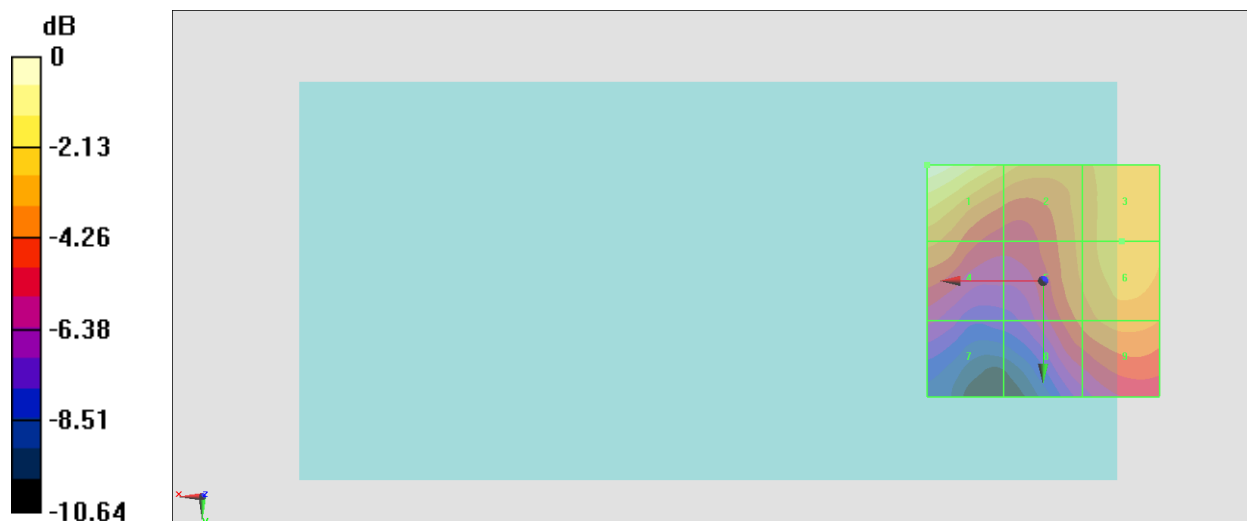
Grid 1 M4 27.92 dBV/m	Grid 2 M4 25.65 dBV/m	Grid 3 M4 25.56 dBV/m
Grid 4 M4 24.58 dBV/m	Grid 5 M4 24.65 dBV/m	Grid 6 M4 25.52 dBV/m
Grid 7 M4 21.77 dBV/m	Grid 8 M4 23.92 dBV/m	Grid 9 M4 24.7 dBV/m

Cursor:

Total = 27.92 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.90 V/m = 27.92 dBV/m

#43_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 9+8

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 : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2526; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/3/28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.46 V/m; Power Drift = 0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.06 dBV/m

Emission category: M4

MIF scaled E-field

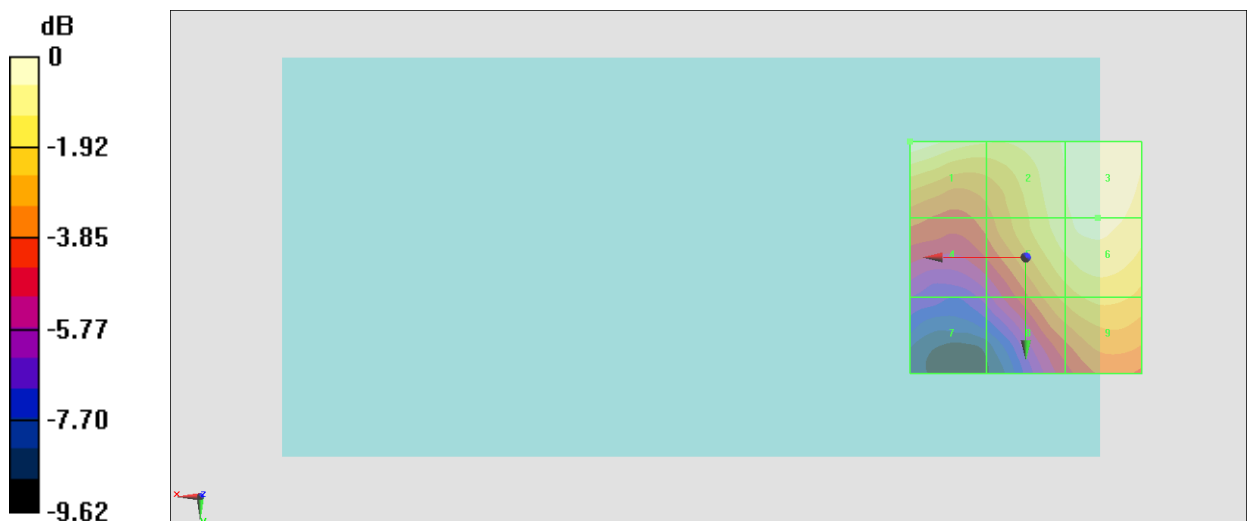
Grid 1 M4 27.06 dBV/m	Grid 2 M4 26.53 dBV/m	Grid 3 M4 26.87 dBV/m
Grid 4 M4 23.58 dBV/m	Grid 5 M4 26.27 dBV/m	Grid 6 M4 26.67 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 24.73 dBV/m	Grid 9 M4 25.34 dBV/m

Cursor:

Total = 27.06 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 22.53 V/m = 27.06 dBV/m