

#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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 55.77 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.59 dBV/m

Emission category: M4

MIF scaled E-field

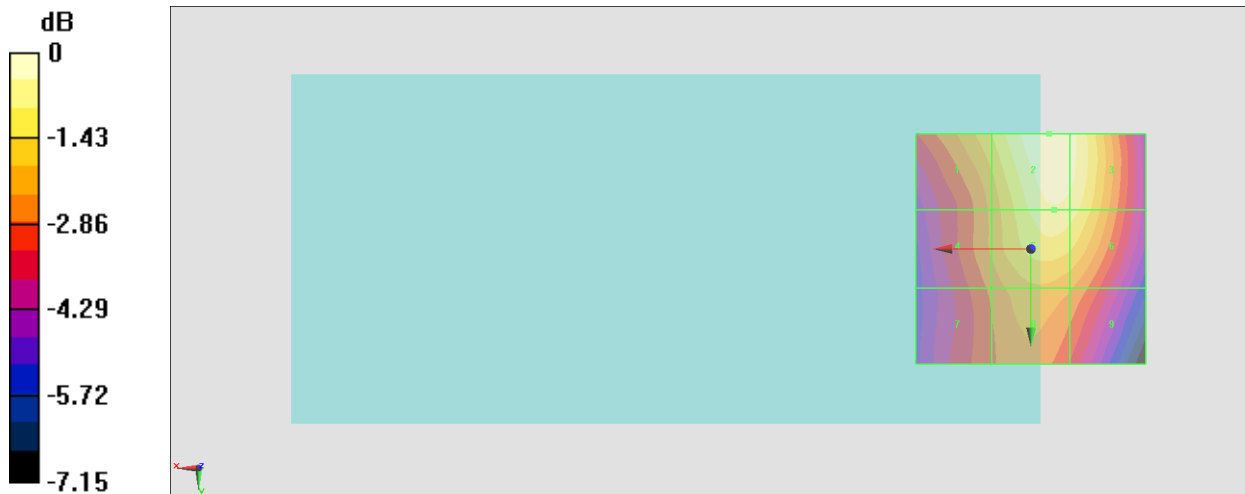
Grid 1 M4 35.19 dBV/m	Grid 2 M4 36.59 dBV/m	Grid 3 M4 36.32 dBV/m
Grid 4 M4 34.36 dBV/m	Grid 5 M4 36.05 dBV/m	Grid 6 M4 35.88 dBV/m
Grid 7 M4 33.89 dBV/m	Grid 8 M4 34.62 dBV/m	Grid 9 M4 34.28 dBV/m

Cursor:

Total = 36.59 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 67.53 V/m = 36.59 dBV/m

#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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 55.81 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.87 dBV/m

Emission category: M4

MIF scaled E-field

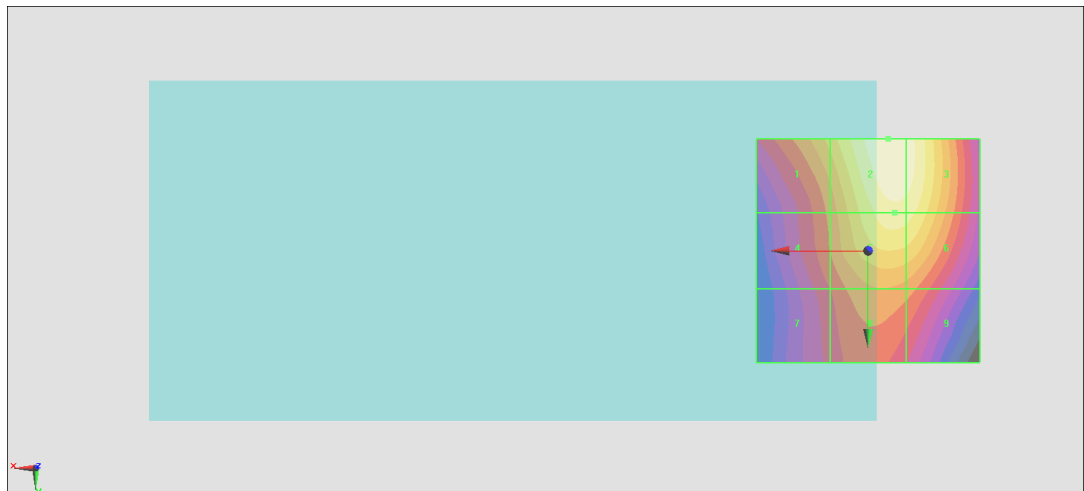
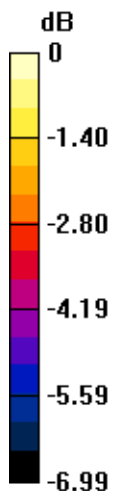
Grid 1 M4 35.21 dBV/m	Grid 2 M4 36.87 dBV/m	Grid 3 M4 36.67 dBV/m
Grid 4 M4 34.25 dBV/m	Grid 5 M4 36.24 dBV/m	Grid 6 M4 36.16 dBV/m
Grid 7 M4 33.63 dBV/m	Grid 8 M4 34.55 dBV/m	Grid 9 M4 34.34 dBV/m

Cursor:

Total = 36.87 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 69.78 V/m = 36.87 dBV/m

#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

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 57.38 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.93 dBV/m

Emission category: M4

MIF scaled E-field

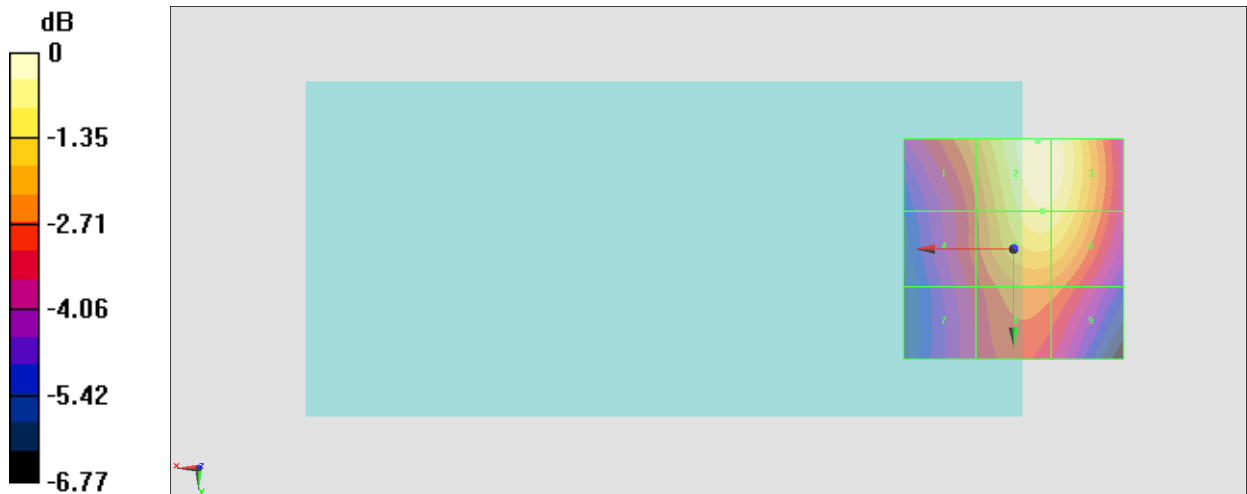
Grid 1 M4 35.03 dBV/m	Grid 2 M4 36.93 dBV/m	Grid 3 M4 36.82 dBV/m
Grid 4 M4 34.18 dBV/m	Grid 5 M4 36.41 dBV/m	Grid 6 M4 36.36 dBV/m
Grid 7 M4 33.61 dBV/m	Grid 8 M4 34.68 dBV/m	Grid 9 M4 34.54 dBV/m

Cursor:

Total = 36.93 dBV/m

E Category: M4

Location: -5.5, -24.5, 8.7 mm



0 dB = 70.20 V/m = 36.93 dBV/m

#04_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 174.4 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 44.62 dBV/m

Emission category: M3

MIF scaled E-field

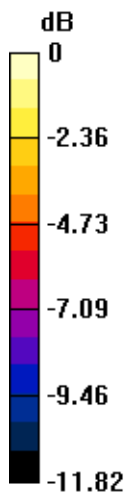
Grid 1 M3 42.55 dBV/m	Grid 2 M3 44.62 dBV/m	Grid 3 M3 44.36 dBV/m
Grid 4 M3 42.45 dBV/m	Grid 5 M3 44.16 dBV/m	Grid 6 M3 43.42 dBV/m
Grid 7 M3 40.6 dBV/m	Grid 8 M3 41.34 dBV/m	Grid 9 M4 39.96 dBV/m

Cursor:

Total = 44.62 dBV/m

E Category: M3

Location: -4, -20, 8.7 mm



0 dB = 170.3 V/m = 44.62 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: $\sigma = 0$ 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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 172.6 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 44.61 dBV/m

Emission category: M3

MIF scaled E-field

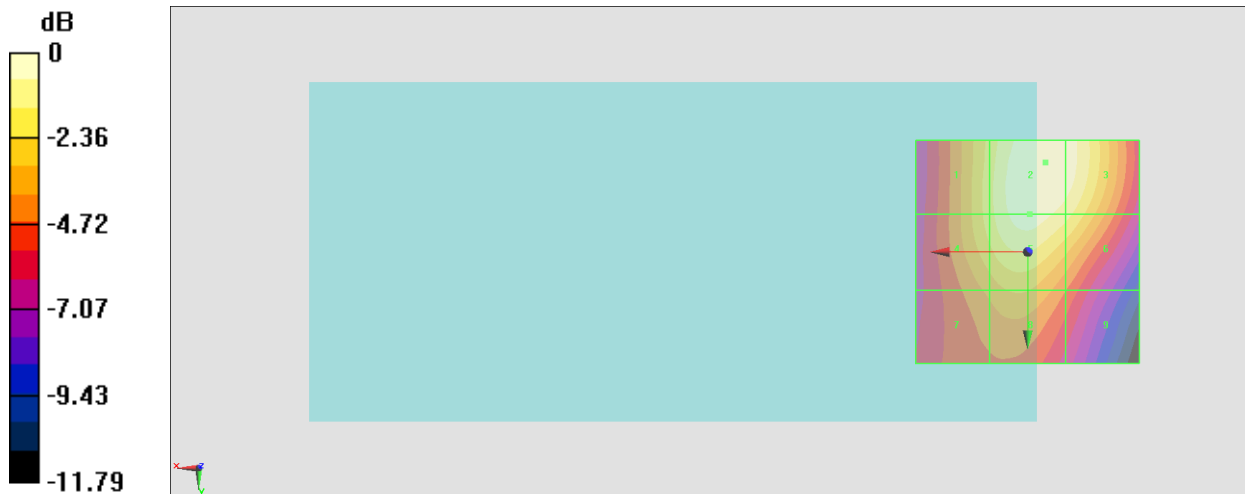
Grid 1 M3 42.8 dBV/m	Grid 2 M3 44.61 dBV/m	Grid 3 M3 44.33 dBV/m
Grid 4 M3 42.72 dBV/m	Grid 5 M3 44.21 dBV/m	Grid 6 M3 43.37 dBV/m
Grid 7 M3 40.95 dBV/m	Grid 8 M3 41.59 dBV/m	Grid 9 M4 39.96 dBV/m

Cursor:

Total = 44.61 dBV/m

E Category: M3

Location: -4, -20, 8.7 mm



0 dB = 170.0 V/m = 44.61 dBV/m

#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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 173.6 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 44.61 dBV/m

Emission category: M3

MIF scaled E-field

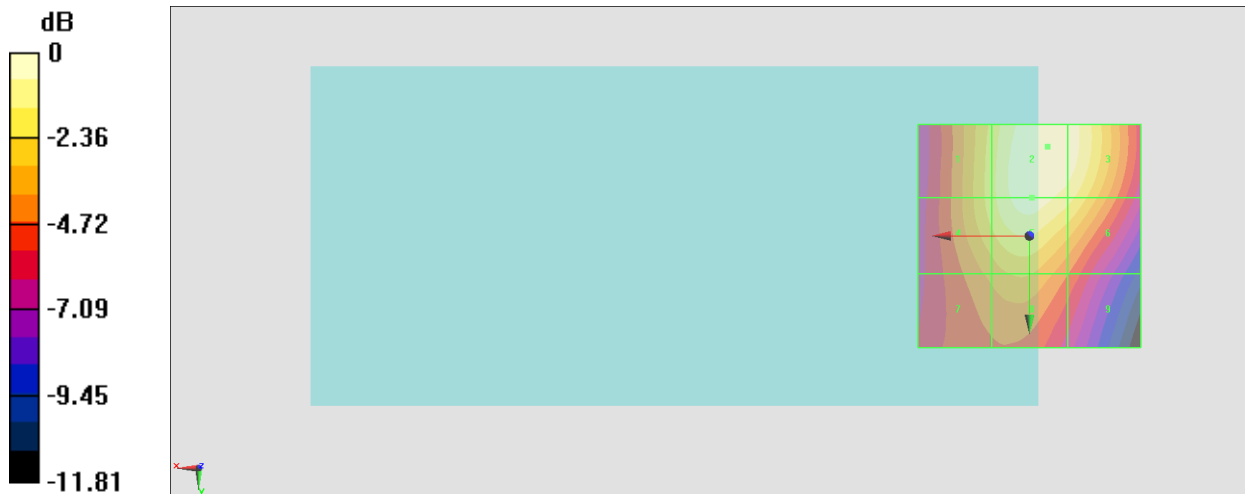
Grid 1 M3 42.77 dBV/m	Grid 2 M3 44.61 dBV/m	Grid 3 M3 44.35 dBV/m
Grid 4 M3 42.72 dBV/m	Grid 5 M3 44.22 dBV/m	Grid 6 M3 43.38 dBV/m
Grid 7 M3 40.96 dBV/m	Grid 8 M3 41.59 dBV/m	Grid 9 M4 39.97 dBV/m

Cursor:

Total = 44.61 dBV/m

E Category: M3

Location: -4, -20, 8.7 mm



0 dB = 170.1 V/m = 44.61 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 32.36 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.39 dBV/m

Emission category: M3

MIF scaled E-field

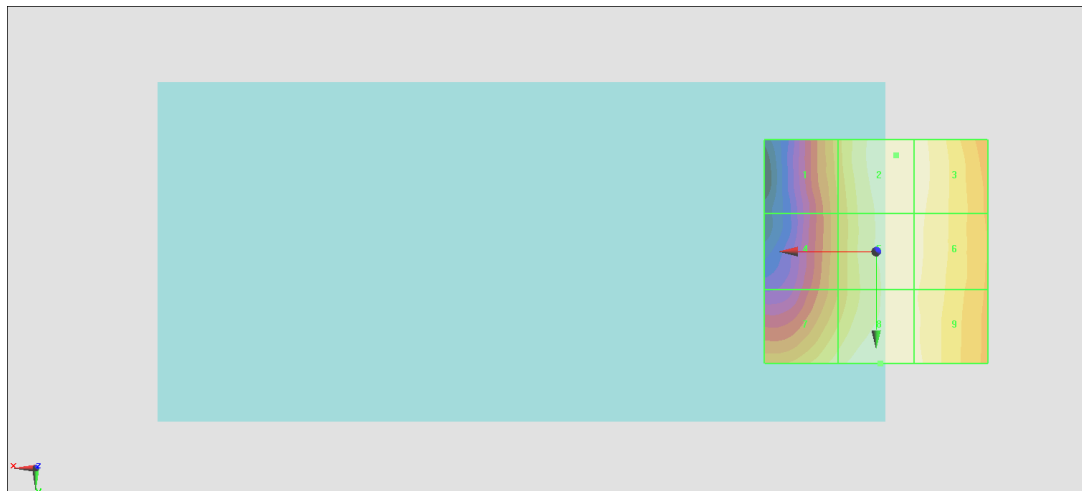
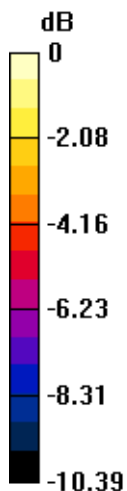
Grid 1 M4 29.06 dBV/m	Grid 2 M3 31.26 dBV/m	Grid 3 M3 31.07 dBV/m
Grid 4 M4 28.67 dBV/m	Grid 5 M3 31.06 dBV/m	Grid 6 M3 30.92 dBV/m
Grid 7 M3 30.39 dBV/m	Grid 8 M3 31.39 dBV/m	Grid 9 M3 30.95 dBV/m

Cursor:

Total = 31.39 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 37.12 V/m = 31.39 dBV/m

#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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 31.74 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.93 dBV/m

Emission category: M3

MIF scaled E-field

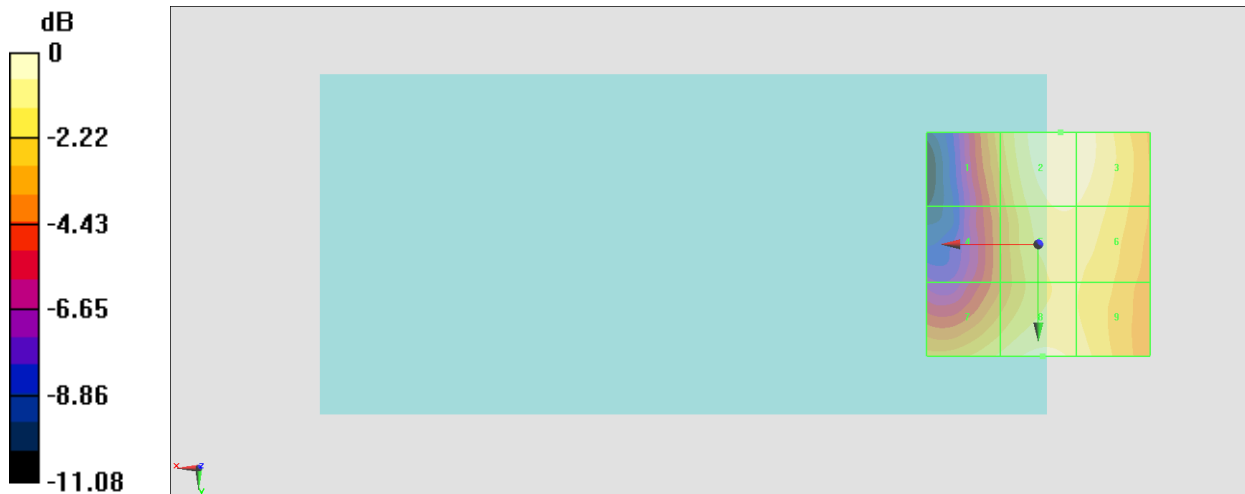
Grid 1 M4 29.55 dBV/m	Grid 2 M3 31.93 dBV/m	Grid 3 M3 31.77 dBV/m
Grid 4 M4 28.53 dBV/m	Grid 5 M3 31.27 dBV/m	Grid 6 M3 31.18 dBV/m
Grid 7 M3 30.63 dBV/m	Grid 8 M3 31.46 dBV/m	Grid 9 M3 30.94 dBV/m

Cursor:

Total = 31.93 dBV/m

E Category: M3

Location: -5, -25, 8.7 mm



0 dB = 39.51 V/m = 31.93 dBV/m

#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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 26.38 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.57 dBV/m

Emission category: M3

MIF scaled E-field

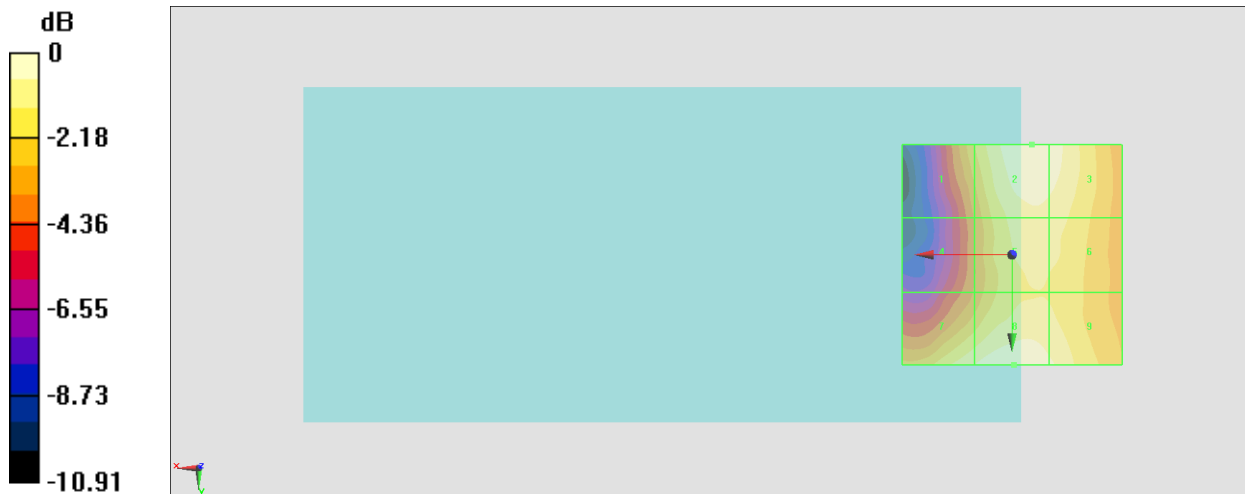
Grid 1 M4 28.42 dBV/m	Grid 2 M3 30.48 dBV/m	Grid 3 M3 30.26 dBV/m
Grid 4 M4 27.08 dBV/m	Grid 5 M4 29.69 dBV/m	Grid 6 M4 29.57 dBV/m
Grid 7 M4 29.85 dBV/m	Grid 8 M3 30.57 dBV/m	Grid 9 M3 30.01 dBV/m

Cursor:

Total = 30.57 dBV/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 33.78 V/m = 30.57 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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 7.118 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.45 dBV/m

Emission category: M4

MIF scaled E-field

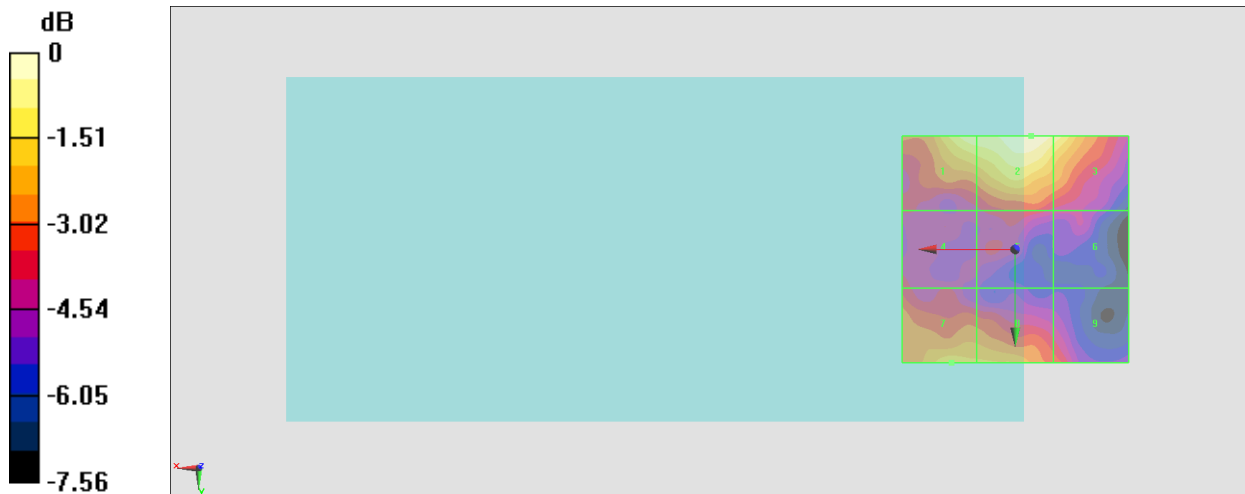
Grid 1 M4 22.99 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 22.86 dBV/m
Grid 4 M4 19.79 dBV/m	Grid 5 M4 19.92 dBV/m	Grid 6 M4 19.21 dBV/m
Grid 7 M4 21.96 dBV/m	Grid 8 M4 21.6 dBV/m	Grid 9 M4 20.33 dBV/m

Cursor:

Total = 23.45 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 14.87 V/m = 23.45 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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 6.317 V/m; Power Drift = -0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.23 dBV/m

Emission category: M4

MIF scaled E-field

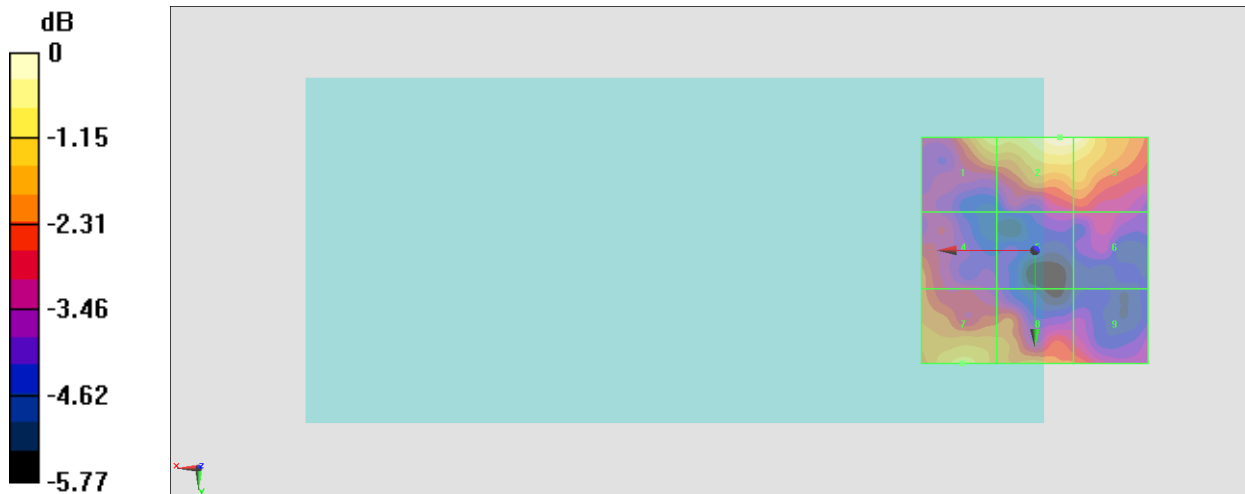
Grid 1 M4 21.46 dBV/m	Grid 2 M4 22.23 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 20.18 dBV/m	Grid 5 M4 19.02 dBV/m	Grid 6 M4 19.15 dBV/m
Grid 7 M4 21.22 dBV/m	Grid 8 M4 20.72 dBV/m	Grid 9 M4 20.05 dBV/m

Cursor:

Total = 22.23 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 12.93 V/m = 22.23 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 0

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 6.361 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.68 dBV/m

Emission category: M4

MIF scaled E-field

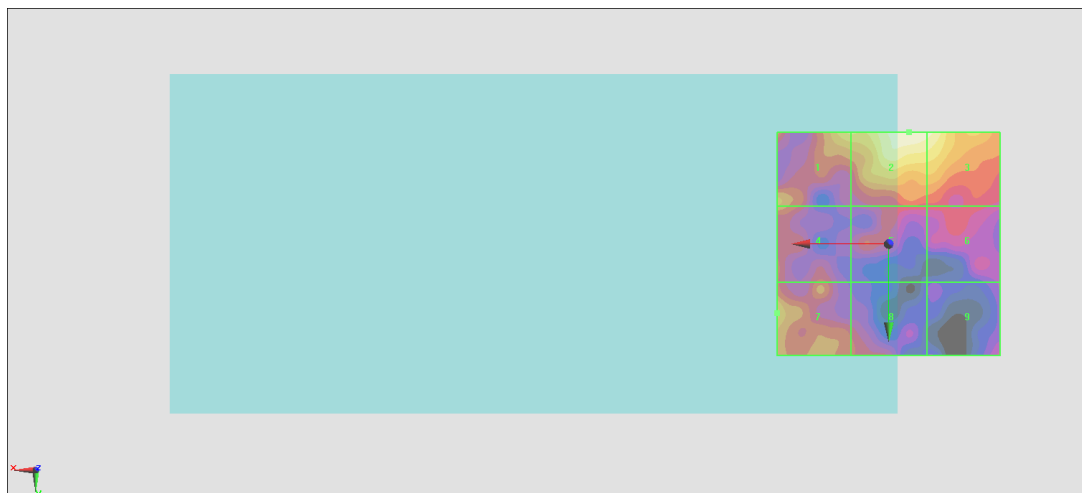
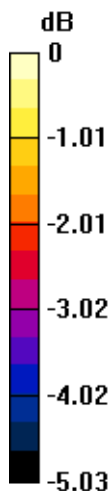
Grid 1 M4 20.77 dBV/m	Grid 2 M4 21.68 dBV/m	Grid 3 M4 21.5 dBV/m
Grid 4 M4 20 dBV/m	Grid 5 M4 19.37 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 20.47 dBV/m	Grid 8 M4 19.43 dBV/m	Grid 9 M4 18.95 dBV/m

Cursor:

Total = 21.68 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 12.13 V/m = 21.68 dBV/m

#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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.00 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.28 dBV/m

Emission category: M4

MIF scaled E-field

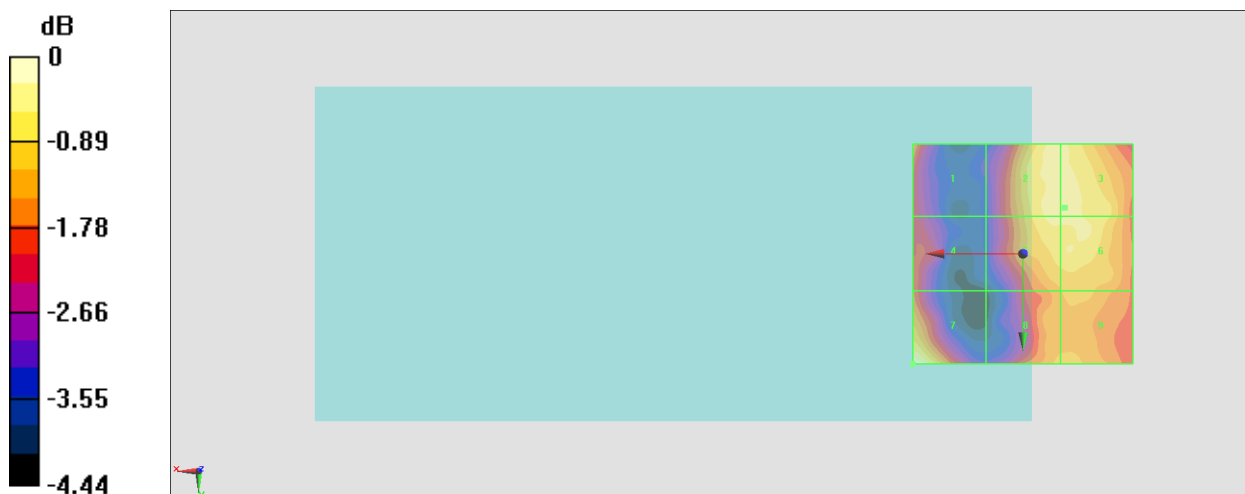
Grid 1 M4 19.11 dBV/m	Grid 2 M4 19.86 dBV/m	Grid 3 M4 19.87 dBV/m
Grid 4 M4 18.57 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 19.82 dBV/m
Grid 7 M4 20.28 dBV/m	Grid 8 M4 19.31 dBV/m	Grid 9 M4 19.38 dBV/m

Cursor:

Total = 20.28 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.32 V/m = 20.27 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 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) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.53 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.16 dBV/m

Emission category: M4

MIF scaled E-field

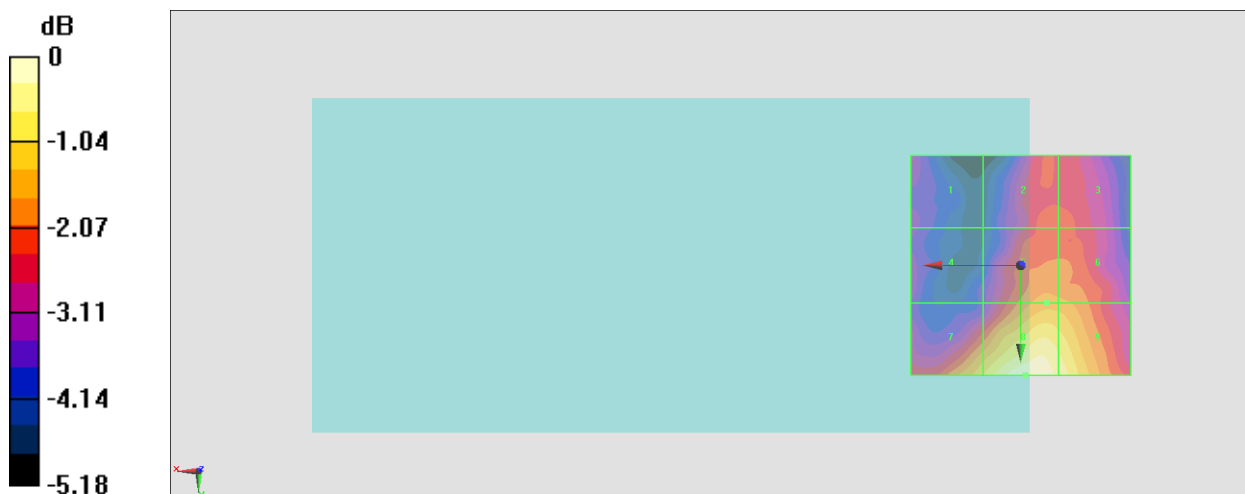
Grid 1 M4 18.26 dBV/m	Grid 2 M4 18.93 dBV/m	Grid 3 M4 18.93 dBV/m
Grid 4 M4 18.06 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 19.59 dBV/m
Grid 7 M4 20.14 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 20.74 dBV/m

Cursor:

Total = 21.16 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 11.43 V/m = 21.16 dBV/m

#15_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) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 12.21 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.09 dBV/m

Emission category: M4

MIF scaled E-field

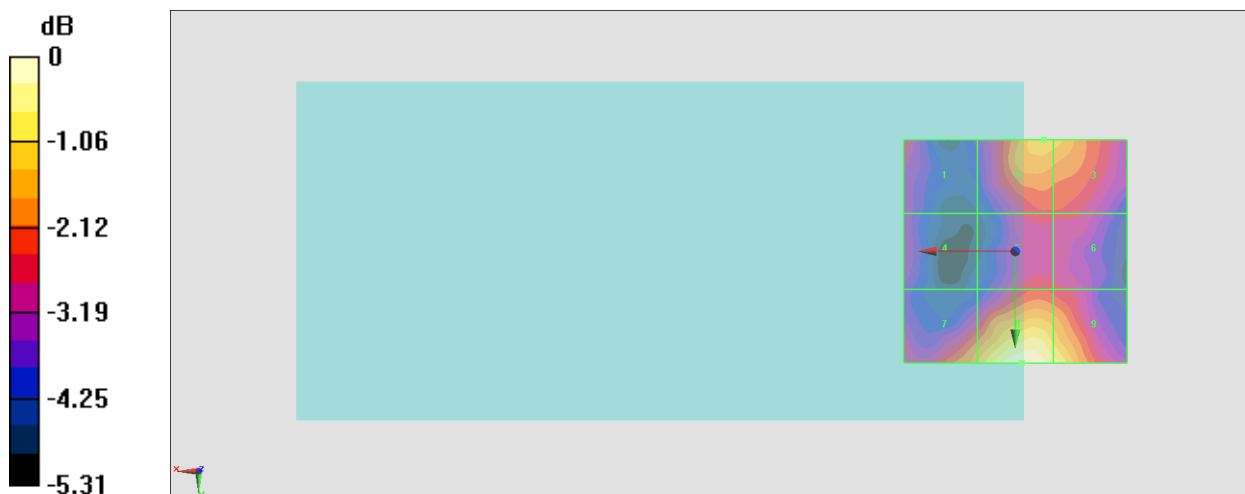
Grid 1 M4 18.73 dBV/m	Grid 2 M4 19.99 dBV/m	Grid 3 M4 19.87 dBV/m
Grid 4 M4 17.93 dBV/m	Grid 5 M4 18.65 dBV/m	Grid 6 M4 18.53 dBV/m
Grid 7 M4 19.64 dBV/m	Grid 8 M4 21.09 dBV/m	Grid 9 M4 20.58 dBV/m

Cursor:

Total = 21.09 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 11.34 V/m = 21.09 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 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) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.78 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.58 dBV/m

Emission category: **M4**

MIF scaled E-field

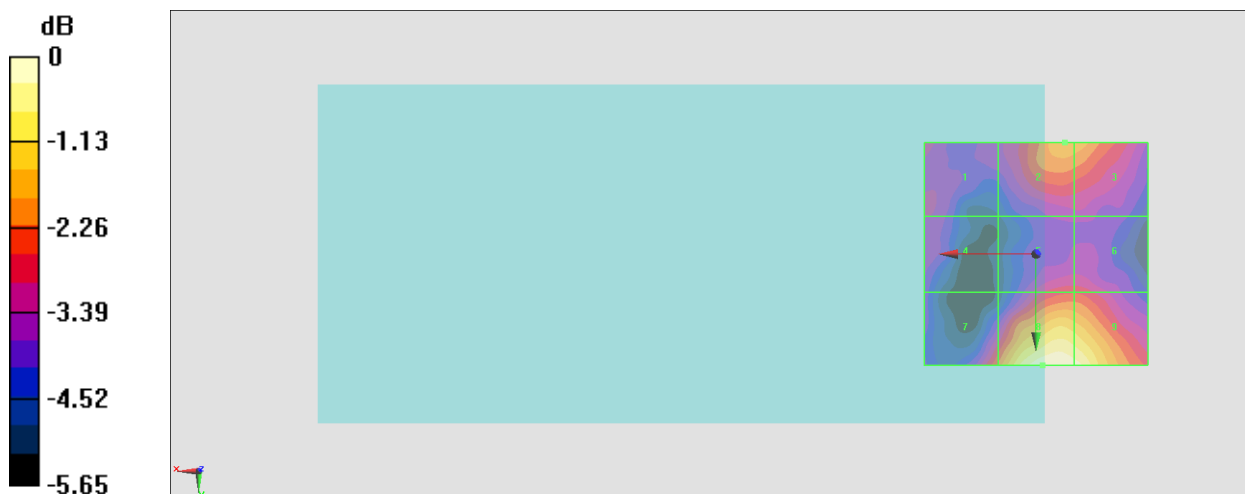
Grid 1 M4 17.72 dBV/m	Grid 2 M4 19.06 dBV/m	Grid 3 M4 18.99 dBV/m
Grid 4 M4 17.21 dBV/m	Grid 5 M4 17.89 dBV/m	Grid 6 M4 17.89 dBV/m
Grid 7 M4 18.47 dBV/m	Grid 8 M4 20.58 dBV/m	Grid 9 M4 20.4 dBV/m

Cursor:

Total = 20.58 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 10.69 V/m = 20.58 dBV/m

#17_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.813 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.48 dBV/m

Emission category: M4

MIF scaled E-field

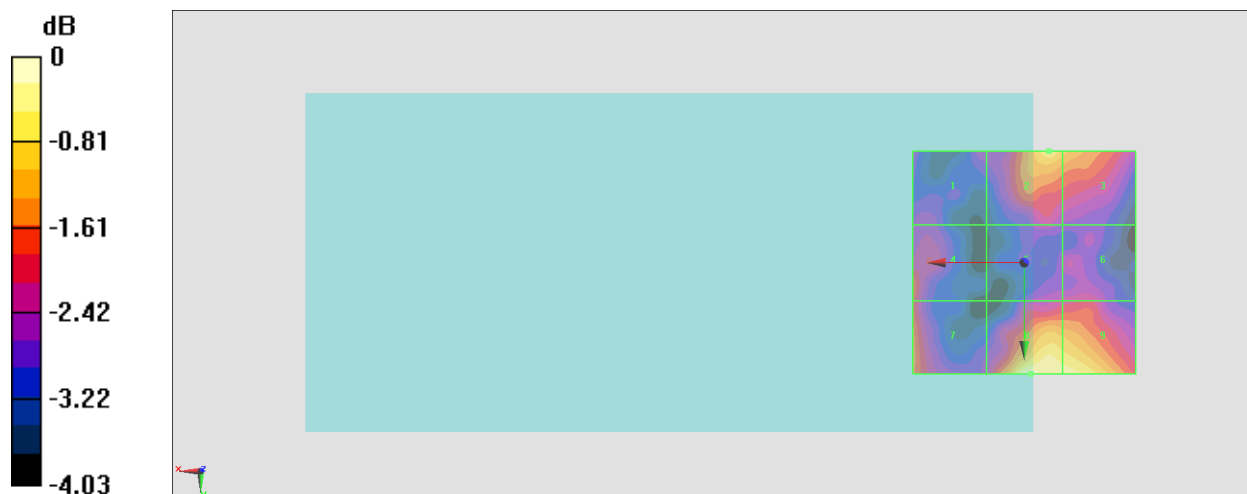
Grid 1 M4 16.17 dBV/m	Grid 2 M4 17.91 dBV/m	Grid 3 M4 17.53 dBV/m
Grid 4 M4 16.95 dBV/m	Grid 5 M4 16.16 dBV/m	Grid 6 M4 16.36 dBV/m
Grid 7 M4 17.05 dBV/m	Grid 8 M4 18.48 dBV/m	Grid 9 M4 18.12 dBV/m

Cursor:

Total = 18.48 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 8.393 V/m = 18.48 dBV/m

#18_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 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) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.87 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

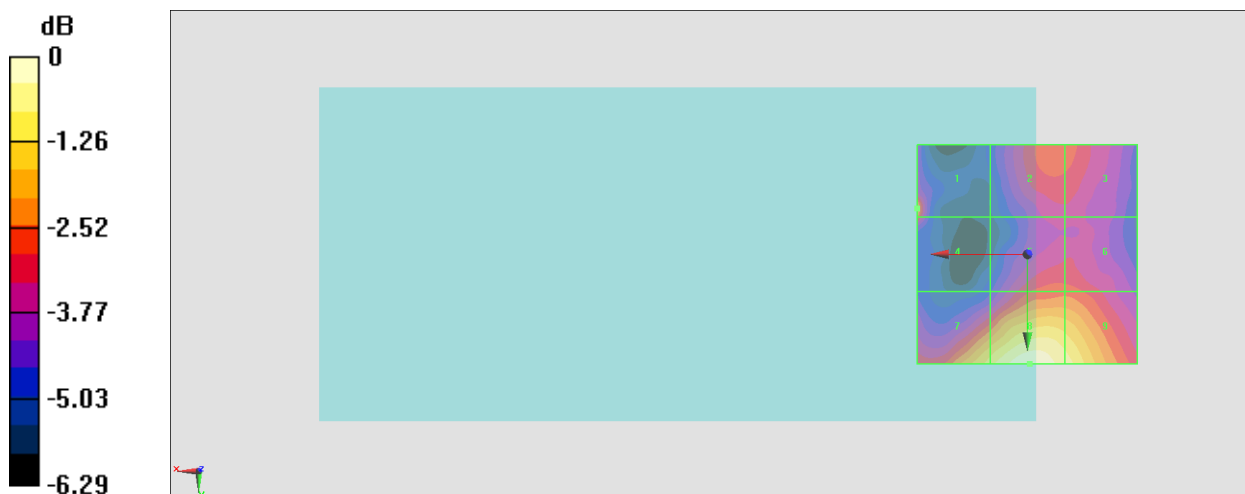
Grid 1 M4 20.98 dBV/m	Grid 2 M4 20.17 dBV/m	Grid 3 M4 20.02 dBV/m
Grid 4 M4 20.22 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 20.03 dBV/m
Grid 7 M4 21.7 dBV/m	Grid 8 M4 22.69 dBV/m	Grid 9 M4 22.1 dBV/m

Cursor:

Total = 22.69 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 13.63 V/m = 22.69 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.295 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.33 dBV/m

Emission category: M4

MIF scaled E-field

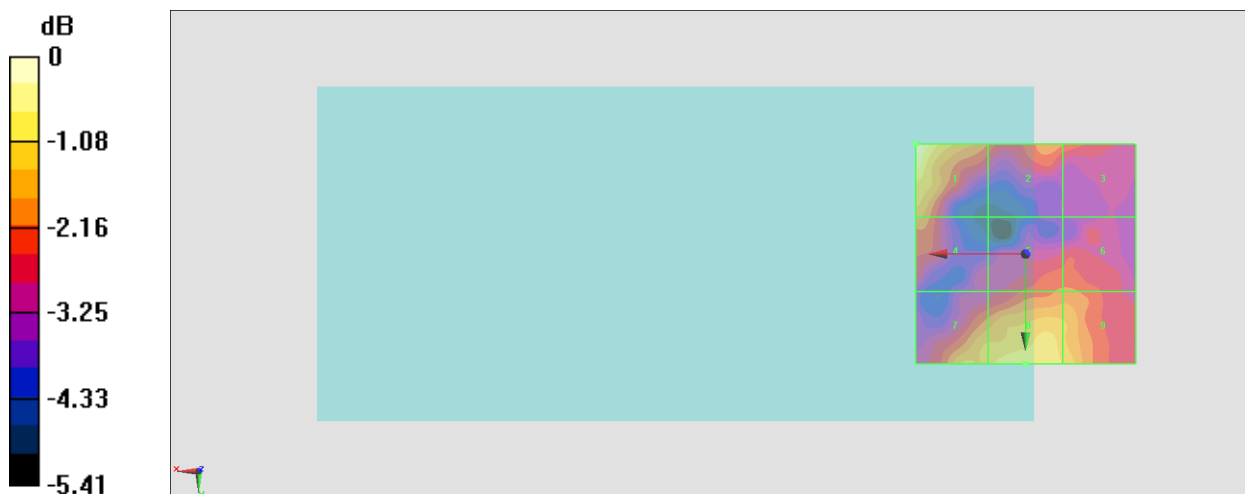
Grid 1 M4 18.33 dBV/m	Grid 2 M4 16.5 dBV/m	Grid 3 M4 16.26 dBV/m
Grid 4 M4 16.64 dBV/m	Grid 5 M4 16.27 dBV/m	Grid 6 M4 16.28 dBV/m
Grid 7 M4 17.07 dBV/m	Grid 8 M4 17.61 dBV/m	Grid 9 M4 17.25 dBV/m

Cursor:

Total = 18.33 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.254 V/m = 18.33 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 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) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.608 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.21 dBV/m

Emission category: M4

MIF scaled E-field

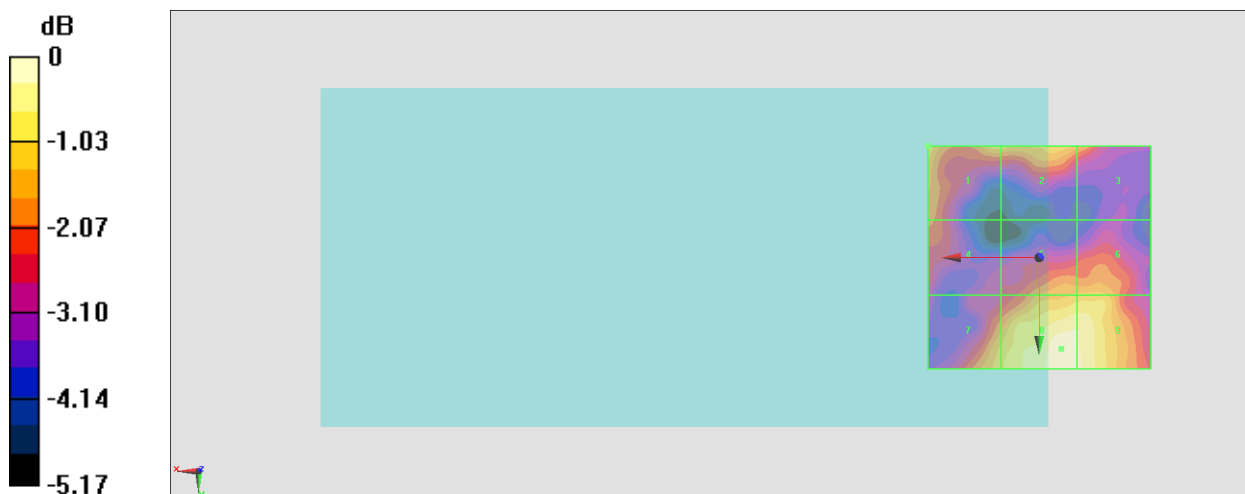
Grid 1 M4 17.35 dBV/m	Grid 2 M4 17.12 dBV/m	Grid 3 M4 16.77 dBV/m
Grid 4 M4 16.34 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 17.01 dBV/m
Grid 7 M4 17.13 dBV/m	Grid 8 M4 18.21 dBV/m	Grid 9 M4 17.95 dBV/m

Cursor:

Total = 18.21 dBV/m

E Category: M4

Location: -5, 20.5, 8.7 mm



0 dB = 8.142 V/m = 18.21 dBV/m

#21_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.715 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.44 dBV/m

Emission category: M4

MIF scaled E-field

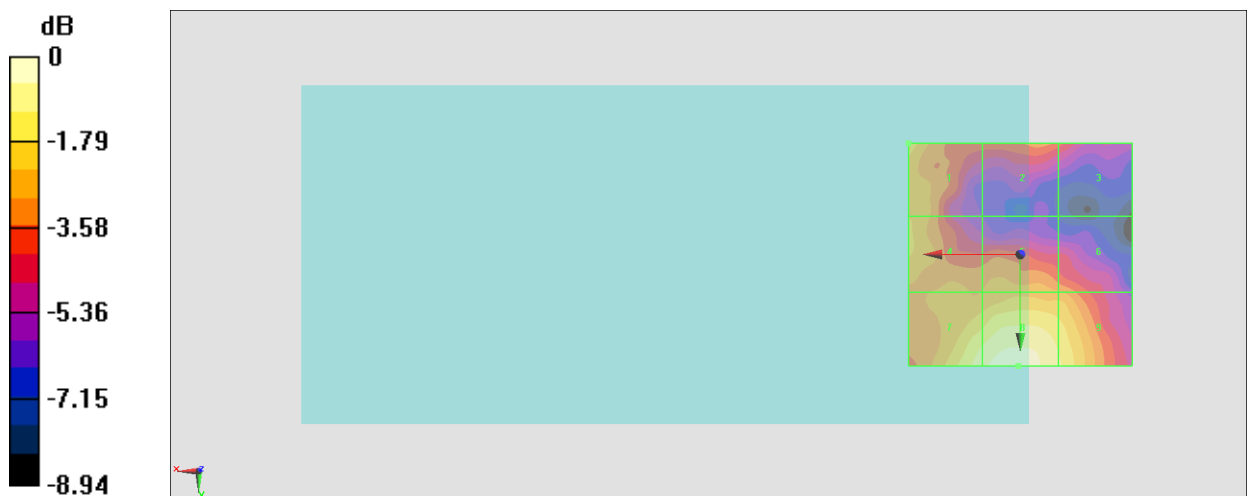
Grid 1 M4 17.67 dBV/m	Grid 2 M4 16.21 dBV/m	Grid 3 M4 15.64 dBV/m
Grid 4 M4 17.18 dBV/m	Grid 5 M4 16.88 dBV/m	Grid 6 M4 16.59 dBV/m
Grid 7 M4 18.68 dBV/m	Grid 8 M4 19.44 dBV/m	Grid 9 M4 18.37 dBV/m

Cursor:

Total = 19.44 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 9.377 V/m = 19.44 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 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) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.183 V/m; Power Drift = -0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.61 dBV/m

Emission category: M4

MIF scaled E-field

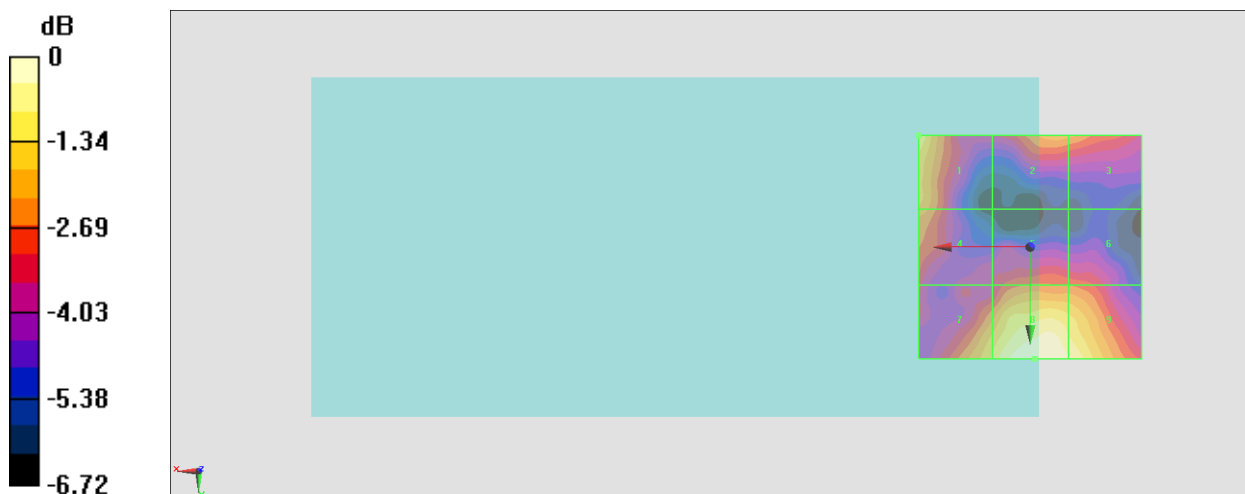
Grid 1 M4 18.91 dBV/m	Grid 2 M4 17.62 dBV/m	Grid 3 M4 17.52 dBV/m
Grid 4 M4 17.72 dBV/m	Grid 5 M4 17.01 dBV/m	Grid 6 M4 16.91 dBV/m
Grid 7 M4 18.36 dBV/m	Grid 8 M4 19.61 dBV/m	Grid 9 M4 19.24 dBV/m

Cursor:

Total = 19.61 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 9.556 V/m = 19.61 dBV/m

#23_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 7.669 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.98 dBV/m

Emission category: M4

MIF scaled E-field

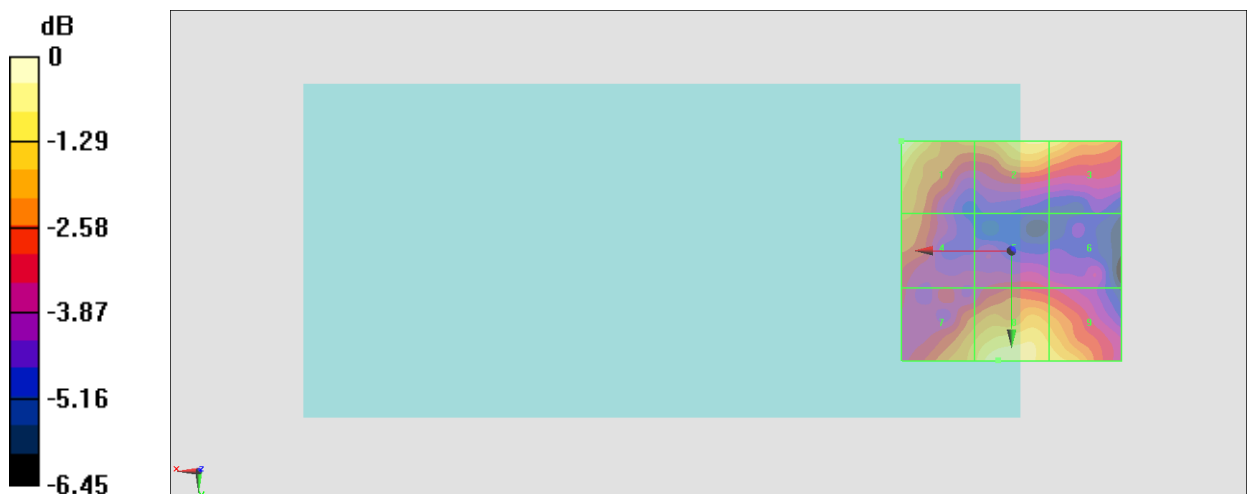
Grid 1 M4 18.98 dBV/m	Grid 2 M4 18.24 dBV/m	Grid 3 M4 18.14 dBV/m
Grid 4 M4 17.04 dBV/m	Grid 5 M4 15.95 dBV/m	Grid 6 M4 15.57 dBV/m
Grid 7 M4 17.56 dBV/m	Grid 8 M4 18.45 dBV/m	Grid 9 M4 18.02 dBV/m

Cursor:

Total = 18.98 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.891 V/m = 18.98 dBV/m

#24_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 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) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.74 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.39 dBV/m

Emission category: M4

MIF scaled E-field

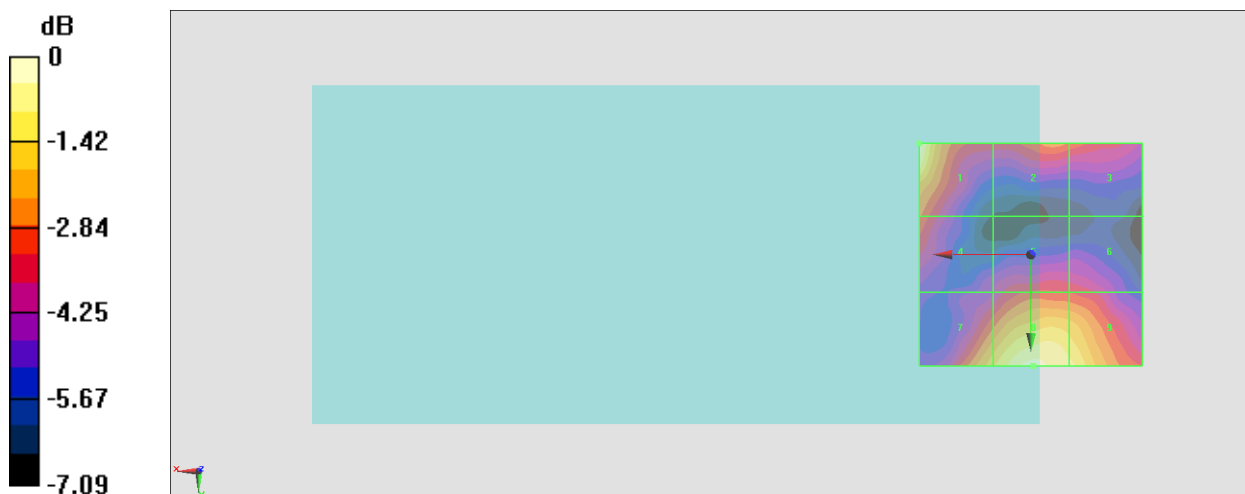
Grid 1 M4 21.39 dBV/m	Grid 2 M4 18.84 dBV/m	Grid 3 M4 18.54 dBV/m
Grid 4 M4 18.63 dBV/m	Grid 5 M4 18.22 dBV/m	Grid 6 M4 18.1 dBV/m
Grid 7 M4 19.93 dBV/m	Grid 8 M4 21.13 dBV/m	Grid 9 M4 20.62 dBV/m

Cursor:

Total = 21.39 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.74 V/m = 21.39 dBV/m

#25_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.88 V/m; Power Drift = 0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.80 dBV/m

Emission category: **M4**

MIF scaled E-field

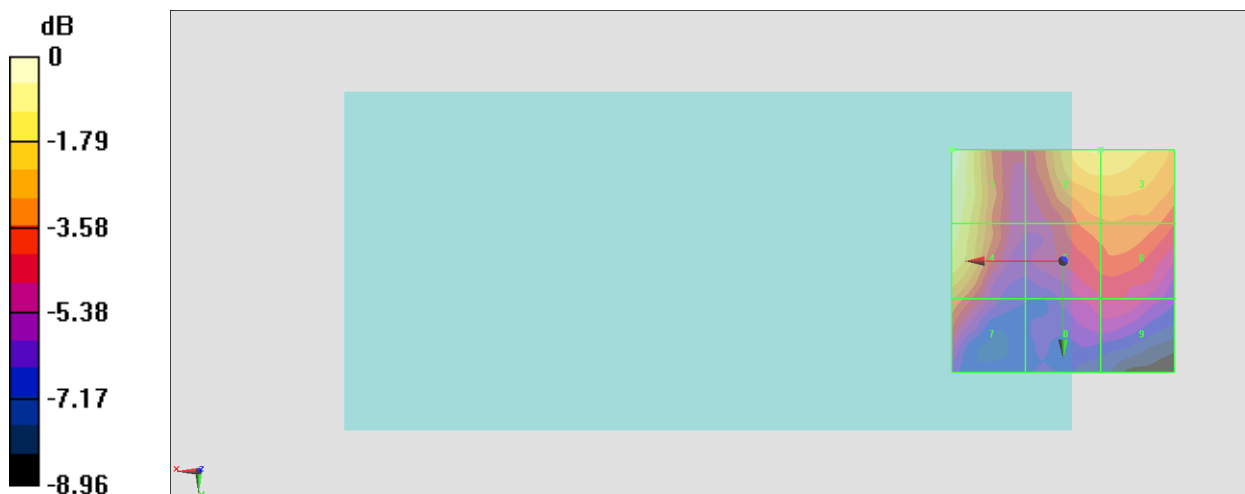
Grid 1 M4 24.8 dBV/m	Grid 2 M4 23.69 dBV/m	Grid 3 M4 23.62 dBV/m
Grid 4 M4 23.95 dBV/m	Grid 5 M4 21.7 dBV/m	Grid 6 M4 21.78 dBV/m
Grid 7 M4 21.88 dBV/m	Grid 8 M4 19.94 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 24.80 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.37 V/m = 24.80 dBV/m

#26_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.89 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.51 dBV/m

Emission category: M4

MIF scaled E-field

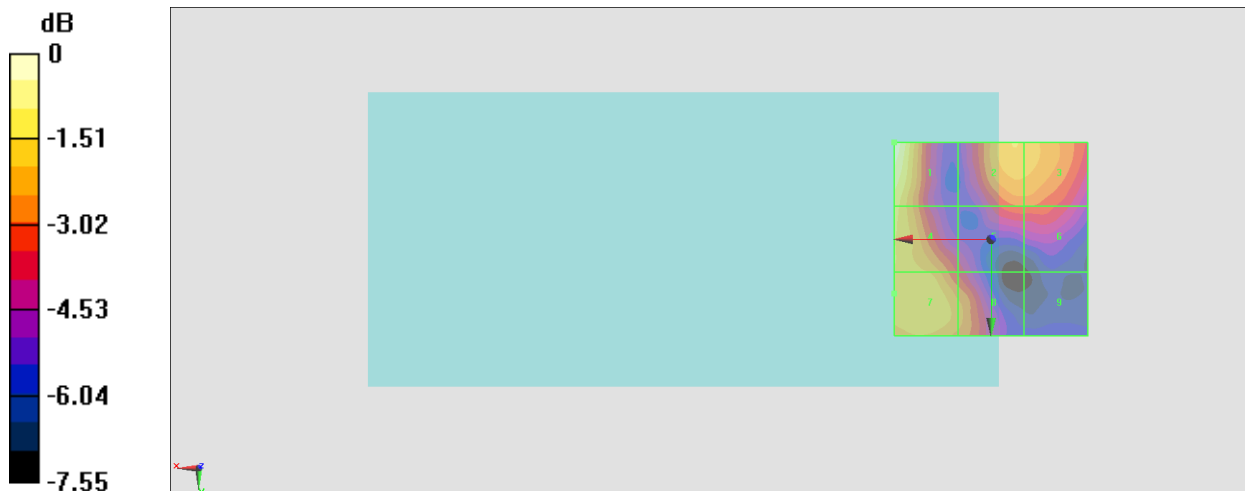
Grid 1 M4 23.51 dBV/m	Grid 2 M4 22.04 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 22.22 dBV/m	Grid 5 M4 20.47 dBV/m	Grid 6 M4 20.47 dBV/m
Grid 7 M4 22 dBV/m	Grid 8 M4 21.21 dBV/m	Grid 9 M4 17.86 dBV/m

Cursor:

Total = 23.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.97 V/m = 23.50 dBV/m

#27_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 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) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.50 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.26 dBV/m

Emission category: M4

MIF scaled E-field

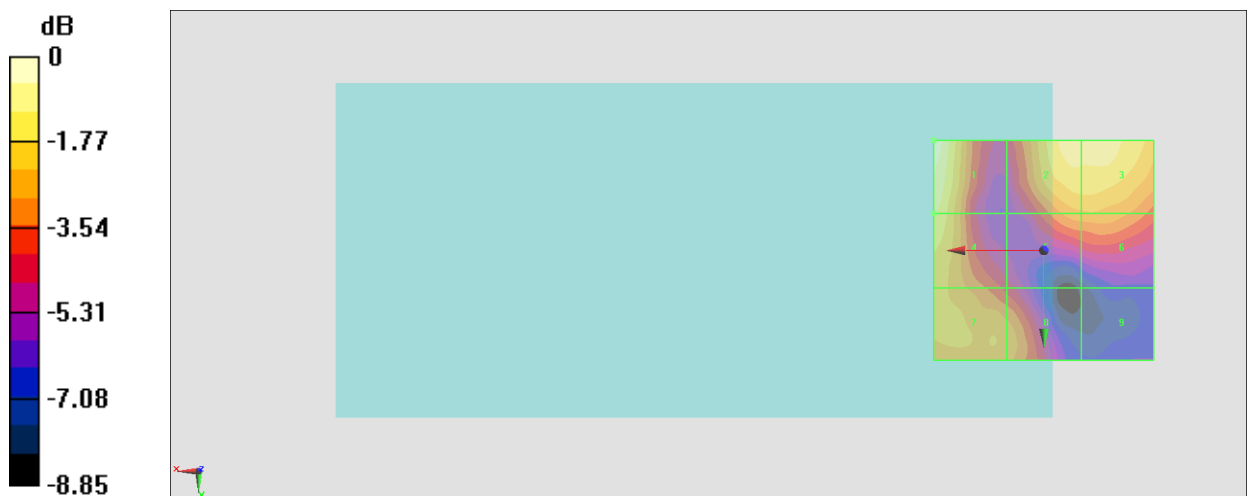
Grid 1 M4 23.26 dBV/m	Grid 2 M4 22.66 dBV/m	Grid 3 M4 22.69 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 20.79 dBV/m	Grid 6 M4 20.85 dBV/m
Grid 7 M4 21.41 dBV/m	Grid 8 M4 20.69 dBV/m	Grid 9 M4 16.88 dBV/m

Cursor:

Total = 23.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.56 V/m = 23.26 dBV/m

#28_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: 3641 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) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.93 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.40 dBV/m

Emission category: **M4**

MIF scaled E-field

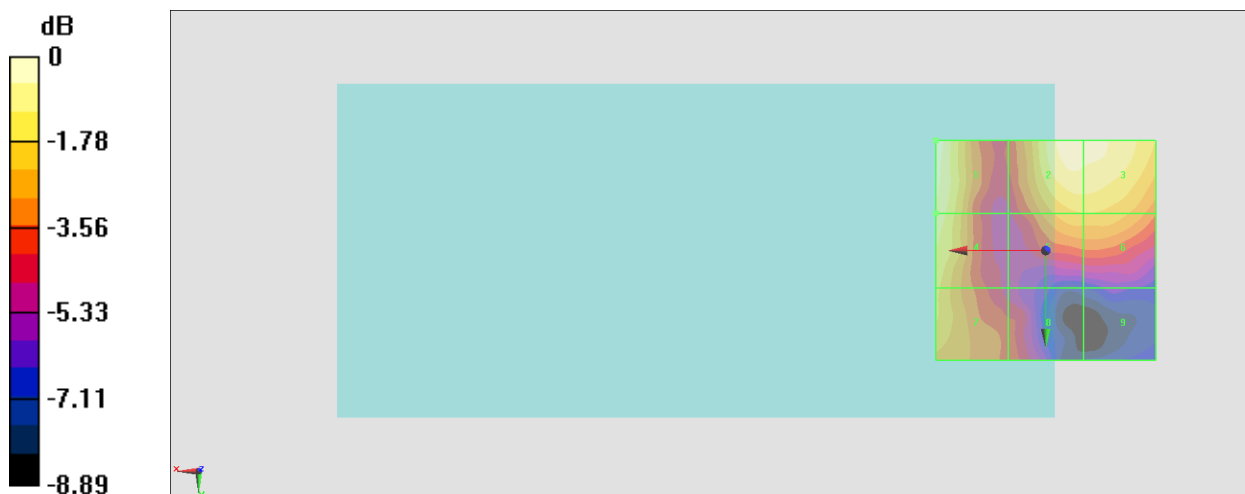
Grid 1 M4 22.4 dBV/m	Grid 2 M4 22.27 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 21.64 dBV/m	Grid 5 M4 20.6 dBV/m	Grid 6 M4 20.61 dBV/m
Grid 7 M4 20.84 dBV/m	Grid 8 M4 18.62 dBV/m	Grid 9 M4 16.21 dBV/m

Cursor:

Total = 22.40 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.18 V/m = 22.40 dBV/m

#29_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.48 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.71 dBV/m

Emission category: M4

MIF scaled E-field

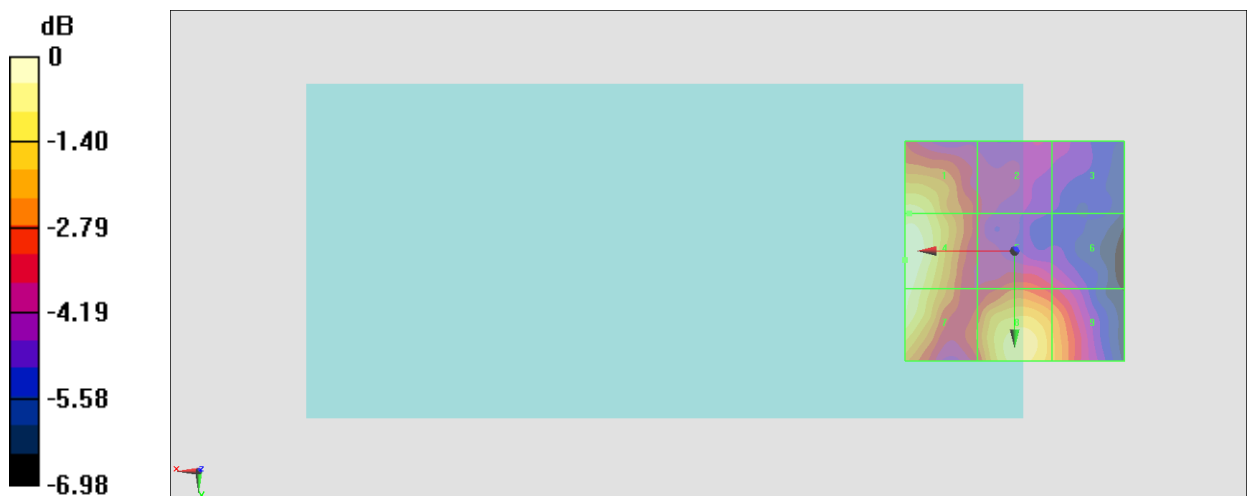
Grid 1 M4 21.06 dBV/m	Grid 2 M4 18.25 dBV/m	Grid 3 M4 17.38 dBV/m
Grid 4 M4 21.71 dBV/m	Grid 5 M4 18.85 dBV/m	Grid 6 M4 18.17 dBV/m
Grid 7 M4 21.5 dBV/m	Grid 8 M4 21.12 dBV/m	Grid 9 M4 20.03 dBV/m

Cursor:

Total = 21.71 dBV/m

E Category: M4

Location: 25, 2, 8.7 mm



0 dB = 12.17 V/m = 21.71 dBV/m

#30_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 12.43 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.13 dBV/m

Emission category: M4

MIF scaled E-field

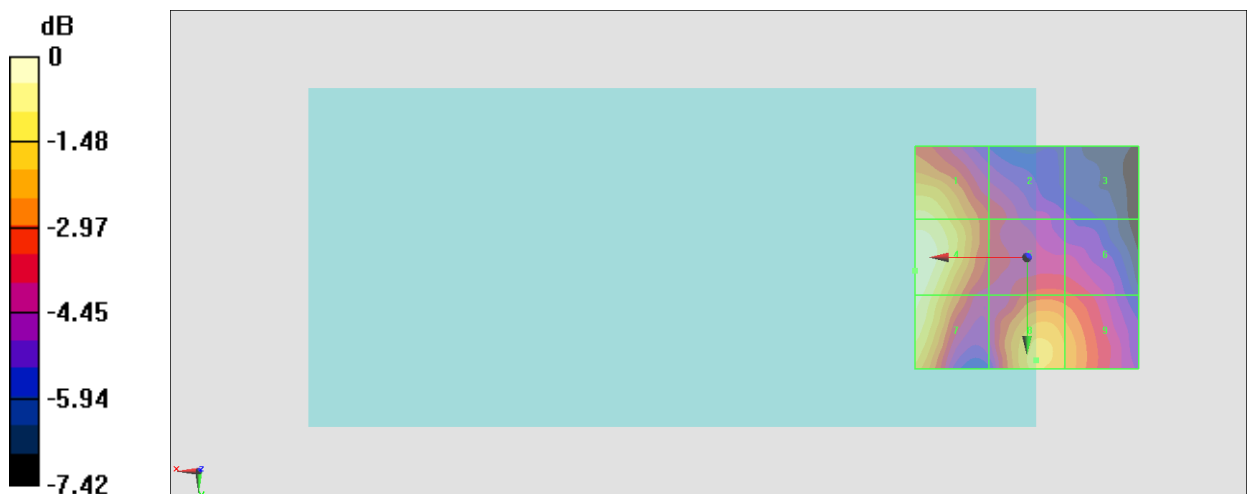
Grid 1 M4 22.41 dBV/m	Grid 2 M4 19.72 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 23.13 dBV/m	Grid 5 M4 20.01 dBV/m	Grid 6 M4 19.85 dBV/m
Grid 7 M4 22.85 dBV/m	Grid 8 M4 21.89 dBV/m	Grid 9 M4 21.17 dBV/m

Cursor:

Total = 23.13 dBV/m

E Category: M4

Location: 25, 3, 8.7 mm



0 dB = 14.33 V/m = 23.12 dBV/m

#31_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 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) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 12.46 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.13 dBV/m

Emission category: **M4**

MIF scaled E-field

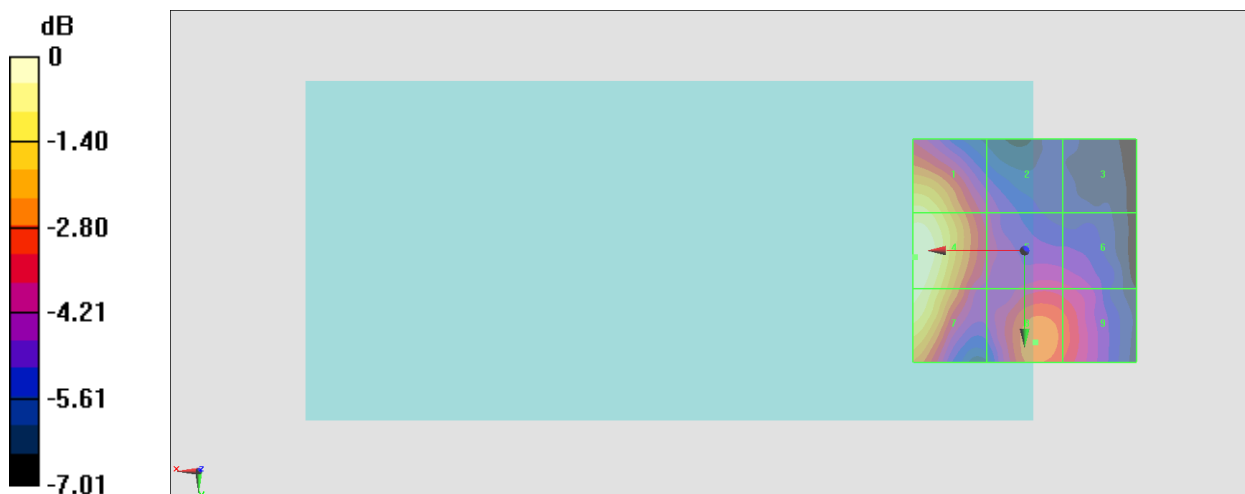
Grid 1 M4 23.44 dBV/m	Grid 2 M4 20.08 dBV/m	Grid 3 M4 18.34 dBV/m
Grid 4 M4 24.13 dBV/m	Grid 5 M4 20.41 dBV/m	Grid 6 M4 20.14 dBV/m
Grid 7 M4 23.91 dBV/m	Grid 8 M4 21.76 dBV/m	Grid 9 M4 21.17 dBV/m

Cursor:

Total = 24.13 dBV/m

E Category: M4

Location: 24.5, 1.5, 8.7 mm



0 dB = 16.09 V/m = 24.13 dBV/m

#32_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: 3641 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) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.01 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.26 dBV/m

Emission category: M4

MIF scaled E-field

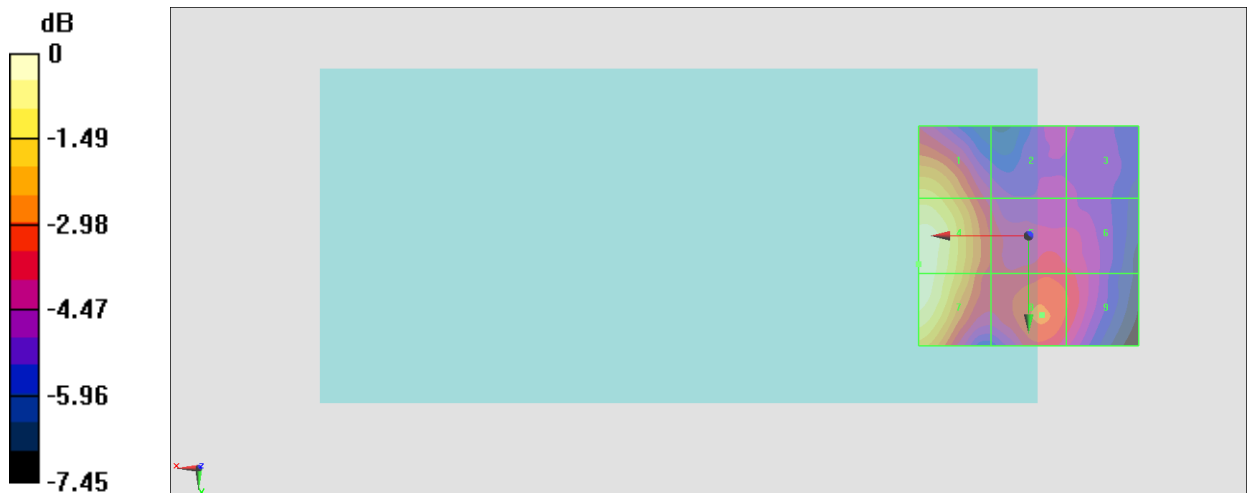
Grid 1 M4 23.12 dBV/m	Grid 2 M4 20 dBV/m	Grid 3 M4 19.44 dBV/m
Grid 4 M4 24.26 dBV/m	Grid 5 M4 20.8 dBV/m	Grid 6 M4 20.5 dBV/m
Grid 7 M4 24.25 dBV/m	Grid 8 M4 21.38 dBV/m	Grid 9 M4 20.88 dBV/m

Cursor:

Total = 24.26 dBV/m

E Category: M4

Location: 25, 6.5, 8.7 mm



0 dB = 16.34 V/m = 24.27 dBV/m

#33_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 4+3

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 35.53 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.70 dBV/m

Emission category: **M3**

MIF scaled E-field

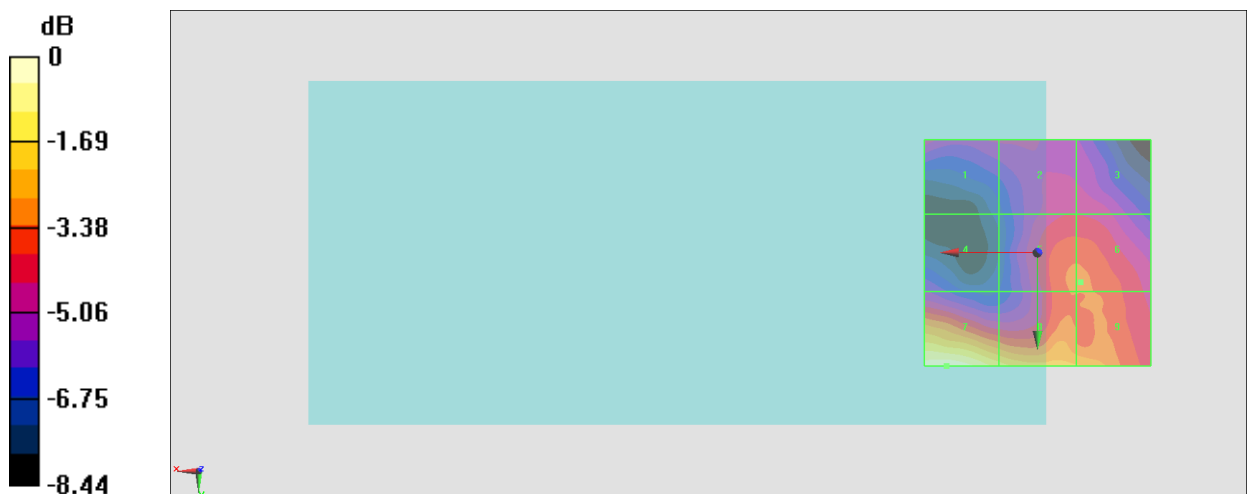
Grid 1 M4 26.12 dBV/m	Grid 2 M4 26.22 dBV/m	Grid 3 M4 26.21 dBV/m
Grid 4 M4 25.14 dBV/m	Grid 5 M4 27.41 dBV/m	Grid 6 M4 27.42 dBV/m
Grid 7 M3 30.7 dBV/m	Grid 8 M4 29.38 dBV/m	Grid 9 M4 28.57 dBV/m

Cursor:

Total = 30.70 dBV/m

E Category: M3

Location: 20, 25, 8.7 mm



0 dB = 34.27 V/m = 30.70 dBV/m

#34_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 4+3

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2442 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) @ 2442 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 36.27 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.51 dBV/m

Emission category: M3

MIF scaled E-field

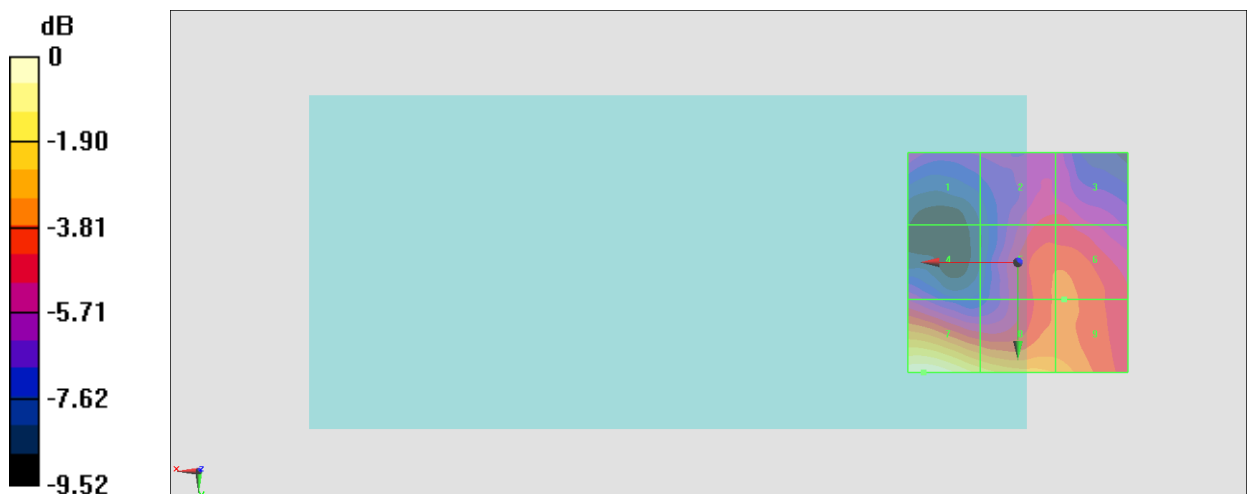
Grid 1 M4 26.05 dBV/m	Grid 2 M4 26.75 dBV/m	Grid 3 M4 26.75 dBV/m
Grid 4 M4 25.82 dBV/m	Grid 5 M4 27.82 dBV/m	Grid 6 M4 27.92 dBV/m
Grid 7 M3 31.51 dBV/m	Grid 8 M3 30.06 dBV/m	Grid 9 M4 28.92 dBV/m

Cursor:

Total = 31.51 dBV/m

E Category: M3

Location: 21.5, 25, 8.7 mm



0 dB = 37.64 V/m = 31.51 dBV/m

#35_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 4+3

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 33.46 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.93 dBV/m

Emission category: M3

MIF scaled E-field

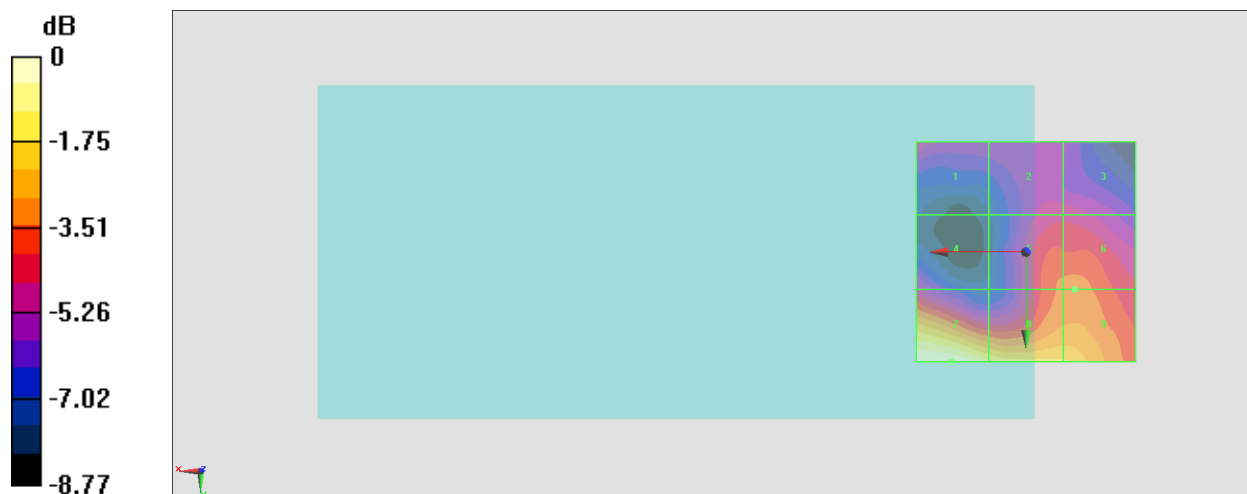
Grid 1 M4 26.54 dBV/m	Grid 2 M4 26.06 dBV/m	Grid 3 M4 26.05 dBV/m
Grid 4 M4 25.99 dBV/m	Grid 5 M4 27.6 dBV/m	Grid 6 M4 27.68 dBV/m
Grid 7 M3 30.93 dBV/m	Grid 8 M4 29.91 dBV/m	Grid 9 M4 29.31 dBV/m

Cursor:

Total = 30.93 dBV/m

E Category: M3

Location: 17, 25, 8.7 mm



0 dB = 35.18 V/m = 30.93 dBV/m