

#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 : 23.6 °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 = 10.99 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

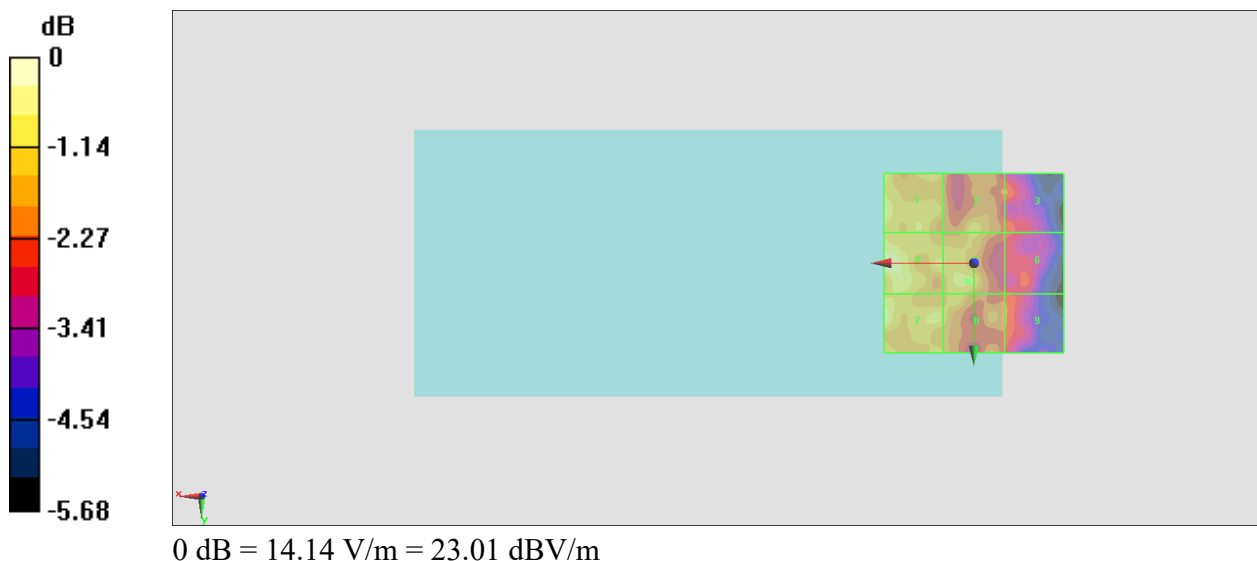
Grid 1 M4 22.44 dBV/m	Grid 2 M4 21.71 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 21.98 dBV/m	Grid 6 M4 20.62 dBV/m
Grid 7 M4 22.71 dBV/m	Grid 8 M4 21.87 dBV/m	Grid 9 M4 20.87 dBV/m

Cursor:

Total = 23.01 dBV/m

E Category: M4

Location: 25, -0.5, 8.7 mm



#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 : 23.6 °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 = 10.24 V/m; Power Drift = 0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.38 dBV/m	Grid 2 M4 21.39 dBV/m	Grid 3 M4 20.62 dBV/m
Grid 4 M4 22.64 dBV/m	Grid 5 M4 22.04 dBV/m	Grid 6 M4 20.47 dBV/m
Grid 7 M4 23.14 dBV/m	Grid 8 M4 22.1 dBV/m	Grid 9 M4 20.65 dBV/m

Cursor:

Total = 23.14 dBV/m

E Category: M4

Location: 25, 14.5, 8.7 mm



#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 : 23.6 °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 = 8.888 V/m; Power Drift = -0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.58 dBV/m

Emission category: M4

MIF scaled E-field

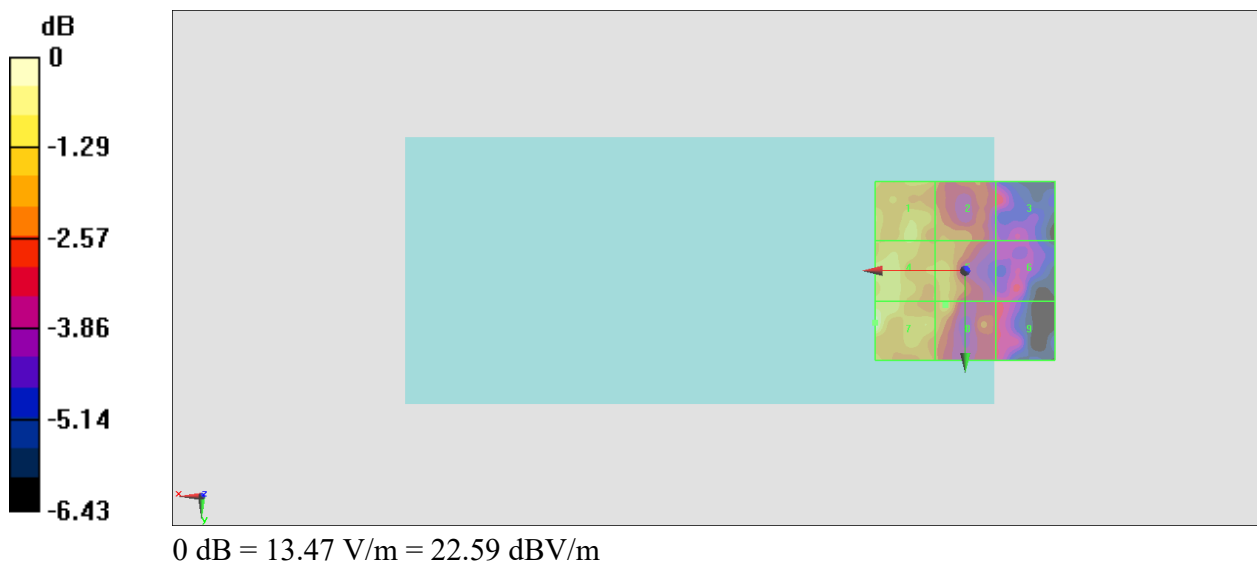
Grid 1 M4 21.6 dBV/m	Grid 2 M4 20.64 dBV/m	Grid 3 M4 19.57 dBV/m
Grid 4 M4 21.71 dBV/m	Grid 5 M4 21.18 dBV/m	Grid 6 M4 19.33 dBV/m
Grid 7 M4 22.58 dBV/m	Grid 8 M4 21.19 dBV/m	Grid 9 M4 19.5 dBV/m

Cursor:

Total = 22.58 dBV/m

E Category: M4

Location: 25, 14.5, 8.7 mm



#04_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 : 23.6 °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 = 44.34 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.14 dBV/m

Emission category: M4

MIF scaled E-field

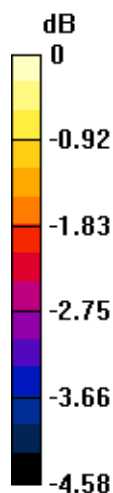
Grid 1 M4 33.04 dBV/m	Grid 2 M4 35.14 dBV/m	Grid 3 M4 35.14 dBV/m
Grid 4 M4 33.17 dBV/m	Grid 5 M4 34.51 dBV/m	Grid 6 M4 34.52 dBV/m
Grid 7 M4 33.34 dBV/m	Grid 8 M4 34.28 dBV/m	Grid 9 M4 34.27 dBV/m

Cursor:

Total = 35.14 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 57.17 V/m = 35.14 dBV/m

#05_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 : 23.6 °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 = 25.90 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.81 dBV/m

Emission category: M4

MIF scaled E-field

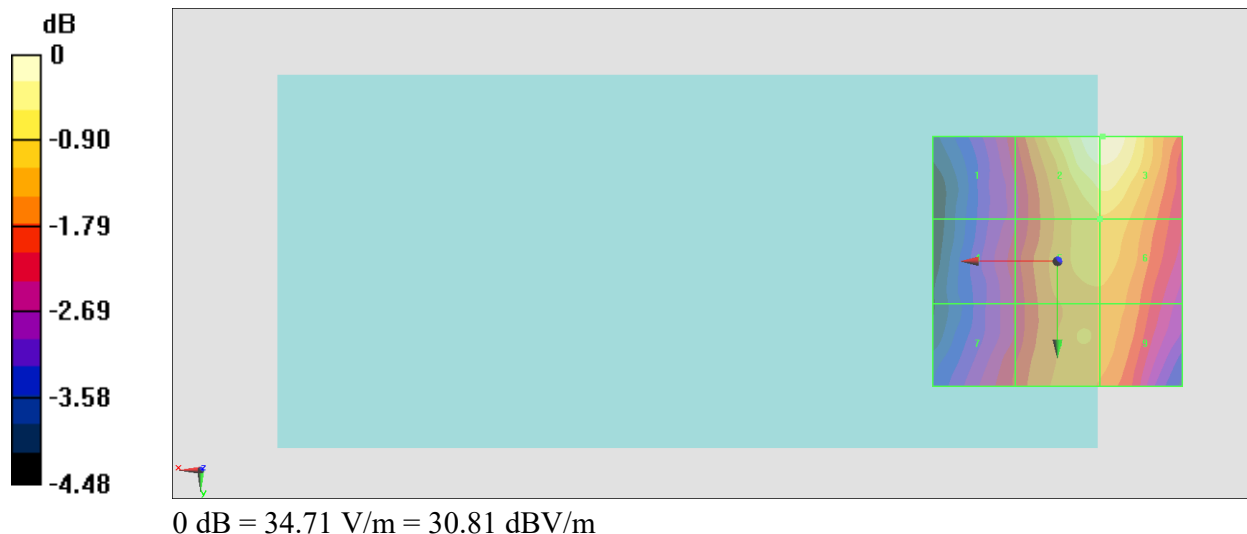
Grid 1 M4 28.69 dBV/m	Grid 2 M4 30.8 dBV/m	Grid 3 M4 30.81 dBV/m
Grid 4 M4 28.6 dBV/m	Grid 5 M4 29.88 dBV/m	Grid 6 M4 29.89 dBV/m
Grid 7 M4 28.79 dBV/m	Grid 8 M4 29.67 dBV/m	Grid 9 M4 29.53 dBV/m

Cursor:

Total = 30.81 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



#06_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 : 23.6 °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 = 9.984 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.88 dBV/m

Emission category: M4

MIF scaled E-field

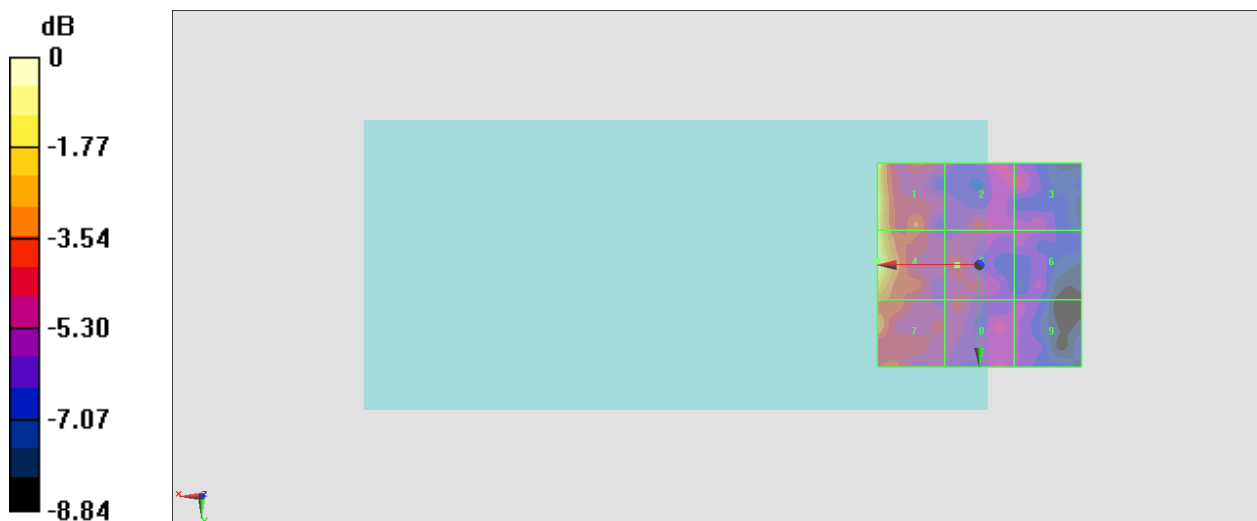
Grid 1 M4 24.44 dBV/m	Grid 2 M4 20.4 dBV/m	Grid 3 M4 19.81 dBV/m
Grid 4 M4 24.88 dBV/m	Grid 5 M4 20.57 dBV/m	Grid 6 M4 19.18 dBV/m
Grid 7 M4 22.29 dBV/m	Grid 8 M4 20.39 dBV/m	Grid 9 M4 19.22 dBV/m

Cursor:

Total = 24.88 dBV/m

E Category: M4

Location: 25, -1, 8.7 mm



0 dB = 17.54 V/m = 24.88 dBV/m

#07_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 : 23.6 °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 = 8.639 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.07 dBV/m

Emission category: M4

MIF scaled E-field

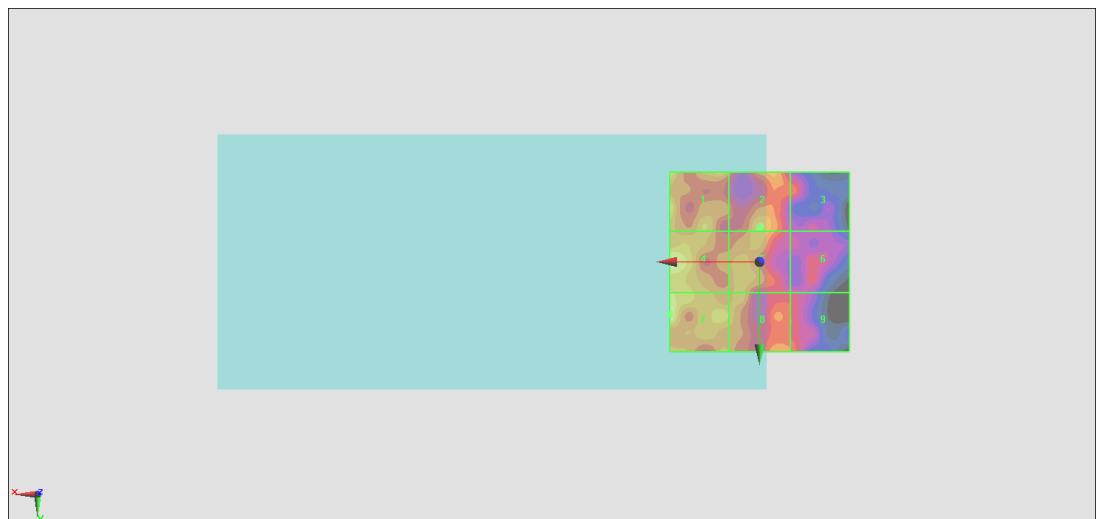
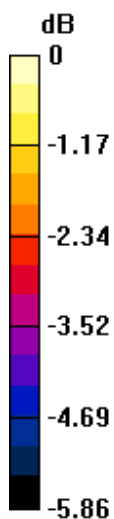
Grid 1 M4 21.22 dBV/m	Grid 2 M4 20.62 dBV/m	Grid 3 M4 19.71 dBV/m
Grid 4 M4 21.7 dBV/m	Grid 5 M4 20.55 dBV/m	Grid 6 M4 19.21 dBV/m
Grid 7 M4 22.07 dBV/m	Grid 8 M4 20.46 dBV/m	Grid 9 M4 19.79 dBV/m

Cursor:

Total = 22.07 dBV/m

E Category: M4

Location: 25, 14.5, 8.7 mm



0 dB = 12.69 V/m = 22.07 dBV/m

#08_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 : 23.6 °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 = 8.260 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.05 dBV/m	Grid 2 M4 20.58 dBV/m	Grid 3 M4 19.9 dBV/m
Grid 4 M4 21.27 dBV/m	Grid 5 M4 21.08 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 21.39 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 19.73 dBV/m

Cursor:

Total = 21.39 dBV/m

E Category: M4

Location: 25, 14, 8.7 mm



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

#09_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 : 23.6 °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 = 8.571 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.52 dBV/m

Emission category: M4

MIF scaled E-field

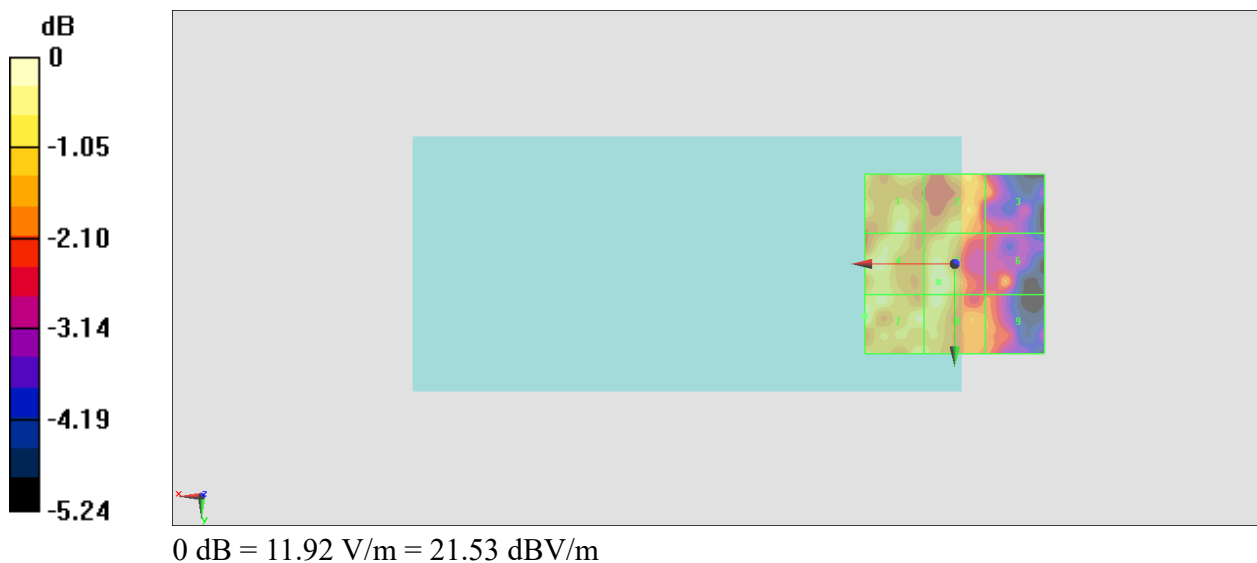
Grid 1 M4 21.09 dBV/m	Grid 2 M4 20.75 dBV/m	Grid 3 M4 19.93 dBV/m
Grid 4 M4 20.97 dBV/m	Grid 5 M4 21.17 dBV/m	Grid 6 M4 19.86 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 21.13 dBV/m	Grid 9 M4 19.89 dBV/m

Cursor:

Total = 21.52 dBV/m

E Category: M4

Location: 25, 14.5, 8.7 mm



#10_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 : 23.6 °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 = 8.568 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.86 dBV/m

Emission category: M4

MIF scaled E-field

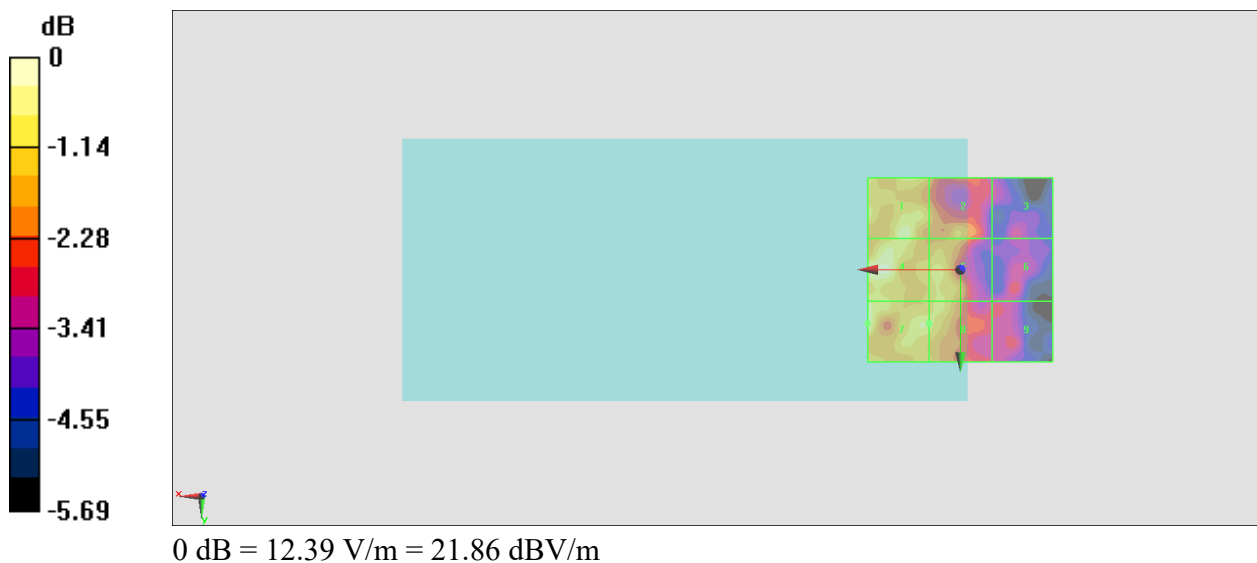
Grid 1 M4 21.41 dBV/m	Grid 2 M4 20.43 dBV/m	Grid 3 M4 18.75 dBV/m
Grid 4 M4 21.6 dBV/m	Grid 5 M4 20.91 dBV/m	Grid 6 M4 19.19 dBV/m
Grid 7 M4 21.86 dBV/m	Grid 8 M4 20.98 dBV/m	Grid 9 M4 19.09 dBV/m

Cursor:

Total = 21.86 dBV/m

E Category: M4

Location: 25, 14.5, 8.7 mm



#11_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 : 23.6 °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 = 8.842 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.71 dBV/m

Emission category: M4

MIF scaled E-field

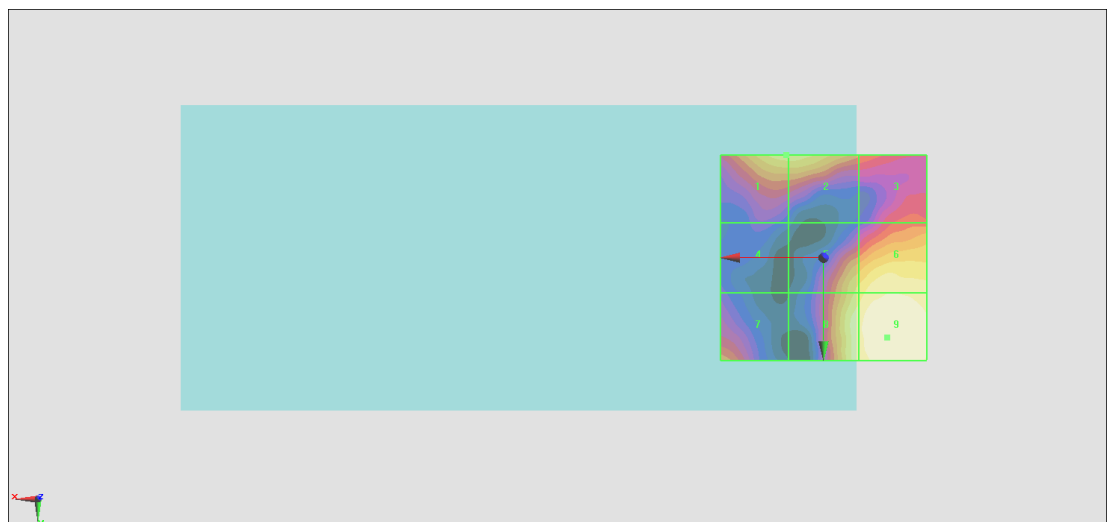
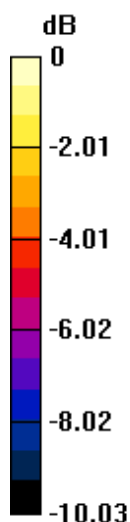
Grid 1 M4 19.23 dBV/m	Grid 2 M4 19.22 dBV/m	Grid 3 M4 16.9 dBV/m
Grid 4 M4 13.93 dBV/m	Grid 5 M4 19 dBV/m	Grid 6 M4 20.07 dBV/m
Grid 7 M4 17.28 dBV/m	Grid 8 M4 19.89 dBV/m	Grid 9 M4 20.71 dBV/m

Cursor:

Total = 20.71 dBV/m

E Category: M4

Location: -15.5, 19.5, 8.7 mm



0 dB = 10.86 V/m = 20.72 dBV/m

#12_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 6

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 = 7.335 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.61 dBV/m

Emission category: M4

MIF scaled E-field

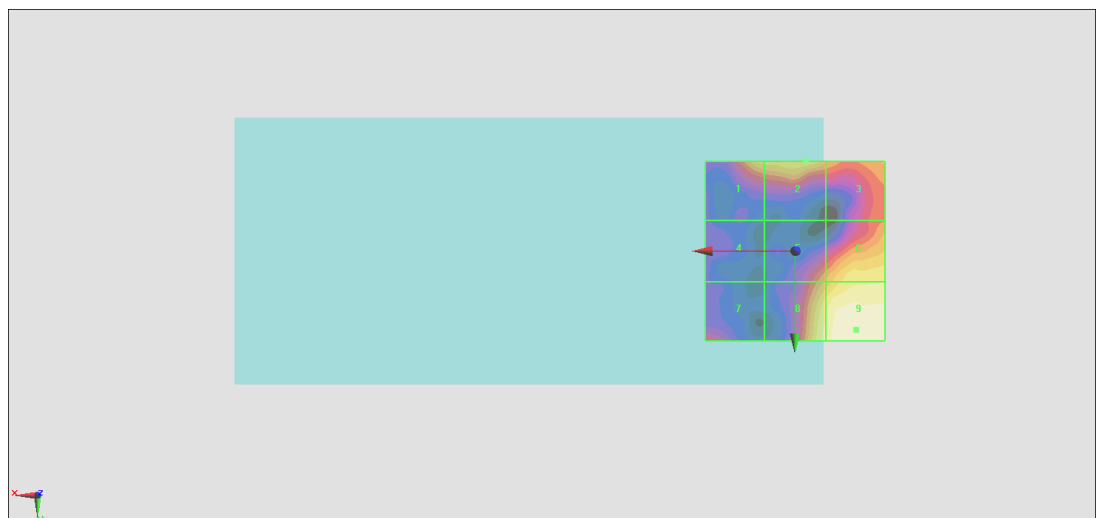
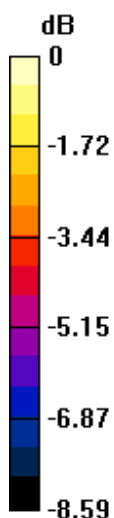
Grid 1 M4 17.72 dBV/m	Grid 2 M4 17.84 dBV/m	Grid 3 M4 16.87 dBV/m
Grid 4 M4 14 dBV/m	Grid 5 M4 16.9 dBV/m	Grid 6 M4 18.47 dBV/m
Grid 7 M4 15.88 dBV/m	Grid 8 M4 18.68 dBV/m	Grid 9 M4 19.61 dBV/m

Cursor:

Total = 19.61 dBV/m

E Category: M4

Location: -17, 22, 8.7 mm



0 dB = 9.565 V/m = 19.61 dBV/m

#13_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 : 23.6 °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 = 5.959 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.81 dBV/m

Emission category: M4

MIF scaled E-field

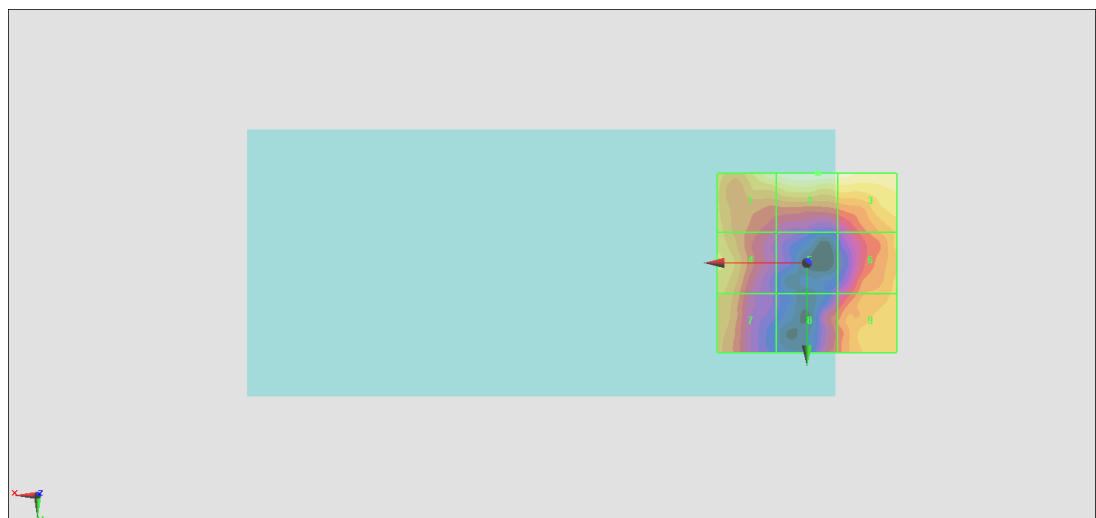
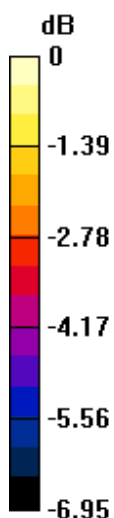
Grid 1 M4 18.47 dBV/m	Grid 2 M4 18.81 dBV/m	Grid 3 M4 18.69 dBV/m
Grid 4 M4 17.58 dBV/m	Grid 5 M4 14.96 dBV/m	Grid 6 M4 17.19 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 15.98 dBV/m	Grid 9 M4 17.39 dBV/m

Cursor:

Total = 18.81 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 8.723 V/m = 18.81 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 6

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 = 5.786 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.68 dBV/m

Emission category: M4

MIF scaled E-field

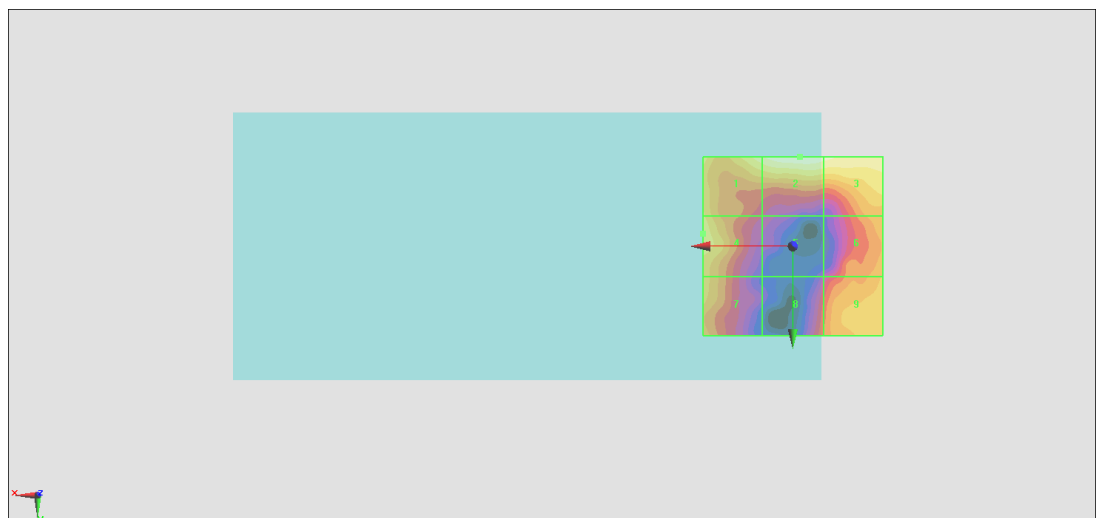
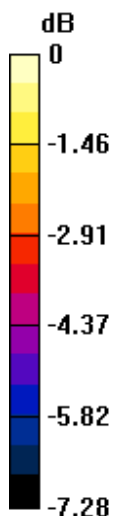
Grid 1 M4 18.13 dBV/m	Grid 2 M4 18.68 dBV/m	Grid 3 M4 18.42 dBV/m
Grid 4 M4 17.64 dBV/m	Grid 5 M4 14.84 dBV/m	Grid 6 M4 16.81 dBV/m
Grid 7 M4 17.01 dBV/m	Grid 8 M4 15.73 dBV/m	Grid 9 M4 17.05 dBV/m

Cursor:

Total = 18.68 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 8.591 V/m = 18.68 dBV/m

#15_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 : 23.6 °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 = 7.524 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.83 dBV/m

Emission category: M4

MIF scaled E-field

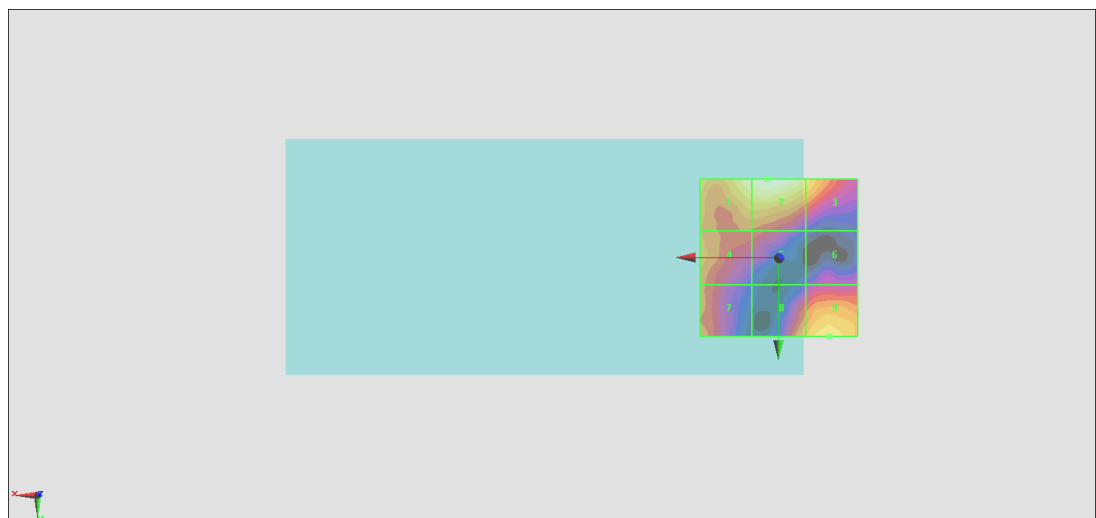
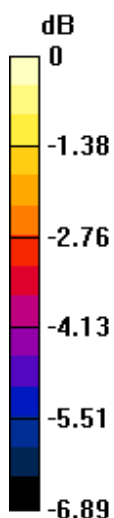
Grid 1 M4 19.54 dBV/m	Grid 2 M4 19.83 dBV/m	Grid 3 M4 18.74 dBV/m
Grid 4 M4 17.85 dBV/m	Grid 5 M4 17.01 dBV/m	Grid 6 M4 15.91 dBV/m
Grid 7 M4 17.69 dBV/m	Grid 8 M4 18.01 dBV/m	Grid 9 M4 18.62 dBV/m

Cursor:

Total = 19.83 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



0 dB = 9.805 V/m = 19.83 dBV/m

#16_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 : 23.6 °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 = 8.384 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.26 dBV/m

Emission category: M4

MIF scaled E-field

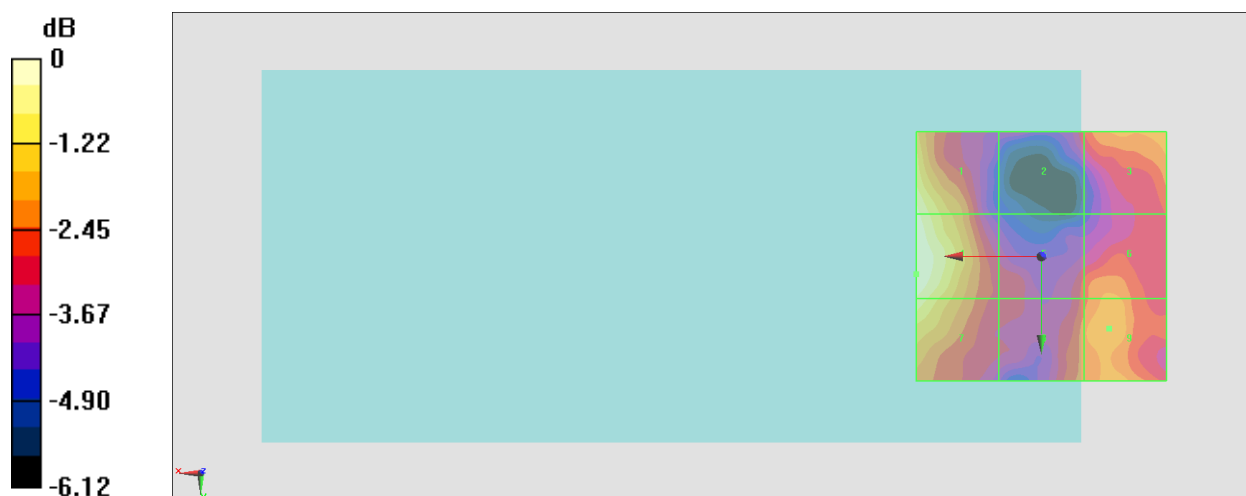
Grid 1 M4 19.01 dBV/m	Grid 2 M4 16.46 dBV/m	Grid 3 M4 17.52 dBV/m
Grid 4 M4 19.26 dBV/m	Grid 5 M4 16.65 dBV/m	Grid 6 M4 17.35 dBV/m
Grid 7 M4 18.78 dBV/m	Grid 8 M4 17.1 dBV/m	Grid 9 M4 17.64 dBV/m

Cursor:

Total = 19.26 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 9.186 V/m = 19.26 dBV/m

#17_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 : 23.6 °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 = 11.43 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.65 dBV/m

Emission category: M4

MIF scaled E-field

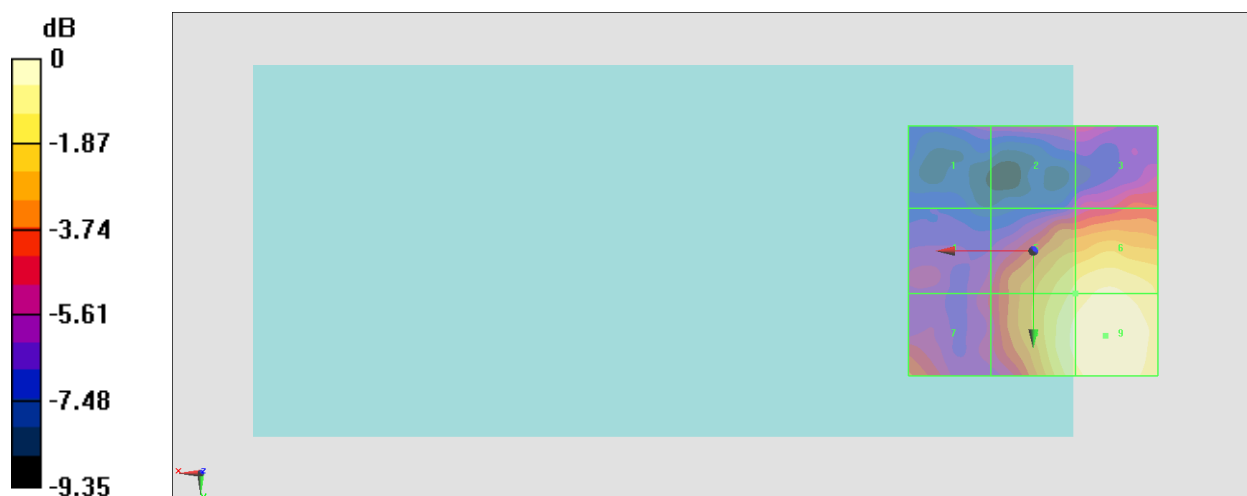
Grid 1 M4 14.95 dBV/m	Grid 2 M4 15.5 dBV/m	Grid 3 M4 16.6 dBV/m
Grid 4 M4 15.76 dBV/m	Grid 5 M4 19.62 dBV/m	Grid 6 M4 20.19 dBV/m
Grid 7 M4 17.13 dBV/m	Grid 8 M4 20.23 dBV/m	Grid 9 M4 20.65 dBV/m

Cursor:

Total = 20.65 dBV/m

E Category: M4

Location: -14.5, 17, 8.7 mm



0 dB = 10.78 V/m = 20.65 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 : 23.6 °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 = 7.587 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.14 dBV/m

Emission category: M4

MIF scaled E-field

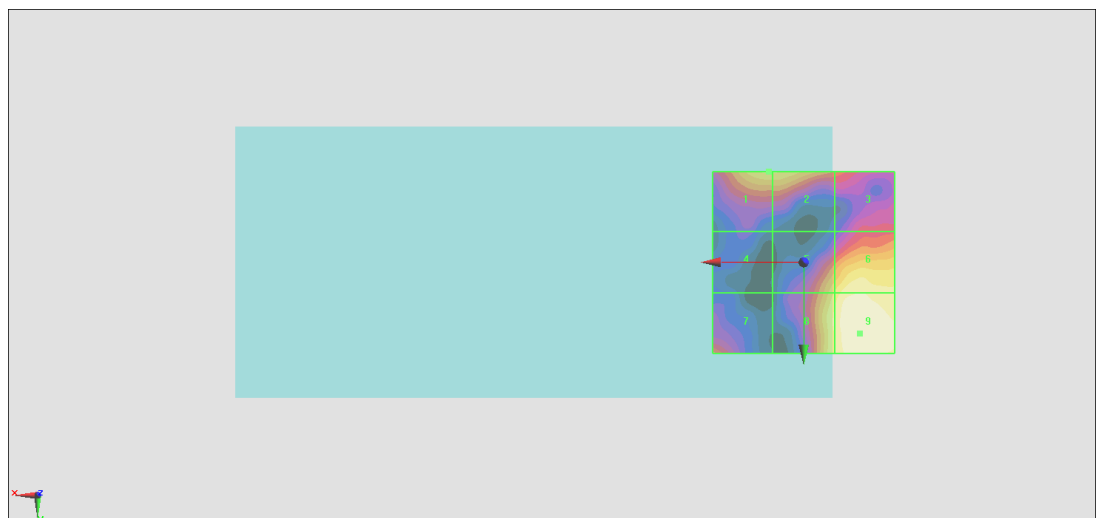
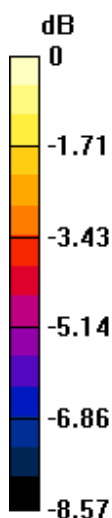
Grid 1 M4 17.63 dBV/m	Grid 2 M4 17.61 dBV/m	Grid 3 M4 15.67 dBV/m
Grid 4 M4 13.26 dBV/m	Grid 5 M4 17.53 dBV/m	Grid 6 M4 18.61 dBV/m
Grid 7 M4 16.02 dBV/m	Grid 8 M4 18.16 dBV/m	Grid 9 M4 19.14 dBV/m

Cursor:

Total = 19.14 dBV/m

E Category: M4

Location: -15.5, 19.5, 8.7 mm



0 dB = 9.055 V/m = 19.14 dBV/m

#19_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch40185;Ant 6

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 = 5.253 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.25 dBV/m

Emission category: M4

MIF scaled E-field

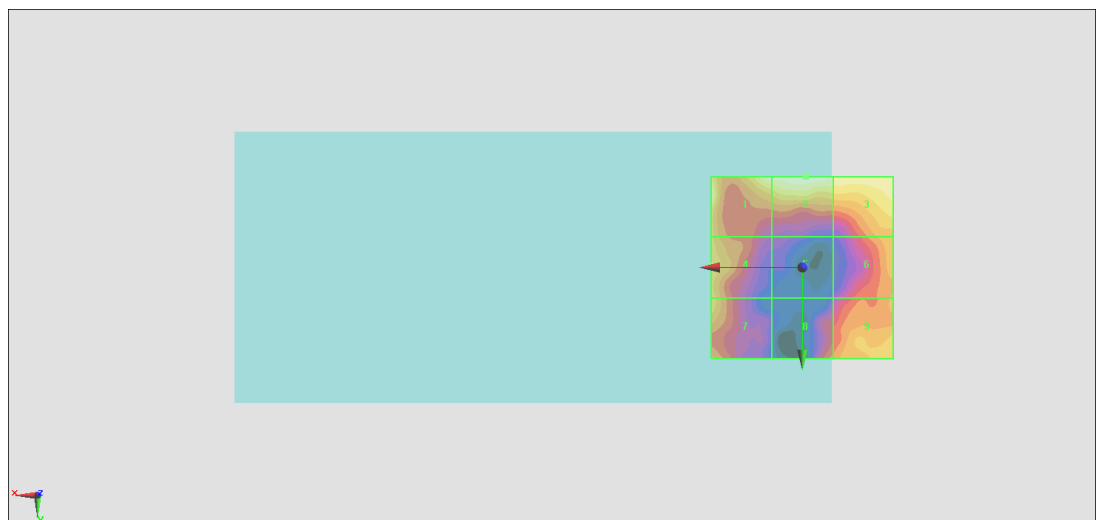
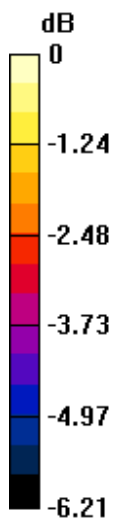
Grid 1 M4 17.11 dBV/m	Grid 2 M4 17.25 dBV/m	Grid 3 M4 16.9 dBV/m
Grid 4 M4 16 dBV/m	Grid 5 M4 13.53 dBV/m	Grid 6 M4 15.62 dBV/m
Grid 7 M4 16 dBV/m	Grid 8 M4 14.93 dBV/m	Grid 9 M4 15.8 dBV/m

Cursor:

Total = 17.25 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 7.286 V/m = 17.25 dBV/m

#20_HAC_E_LTE Band 41 HPUE_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 : 23.6 °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 = 5.245 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.13 dBV/m

Emission category: M4

MIF scaled E-field

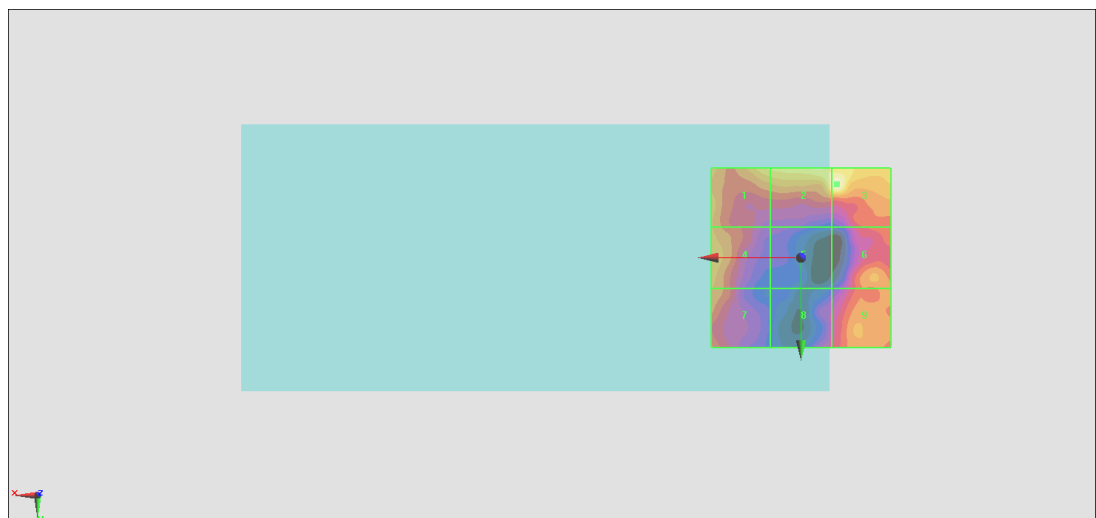
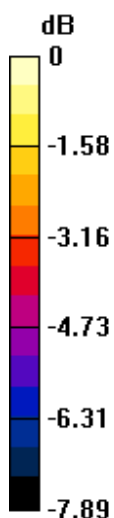
Grid 1 M4 16.74 dBV/m	Grid 2 M4 17.55 dBV/m	Grid 3 M4 18.13 dBV/m
Grid 4 M4 15.93 dBV/m	Grid 5 M4 13.16 dBV/m	Grid 6 M4 15.69 dBV/m
Grid 7 M4 15.54 dBV/m	Grid 8 M4 14.04 dBV/m	Grid 9 M4 15.68 dBV/m

Cursor:

Total = 18.13 dBV/m

E Category: M4

Location: -10, -20.5, 8.7 mm



0 dB = 8.067 V/m = 18.13 dBV/m

#21_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch41055;Ant 6

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 = 6.298 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.02 dBV/m

Emission category: M4

MIF scaled E-field

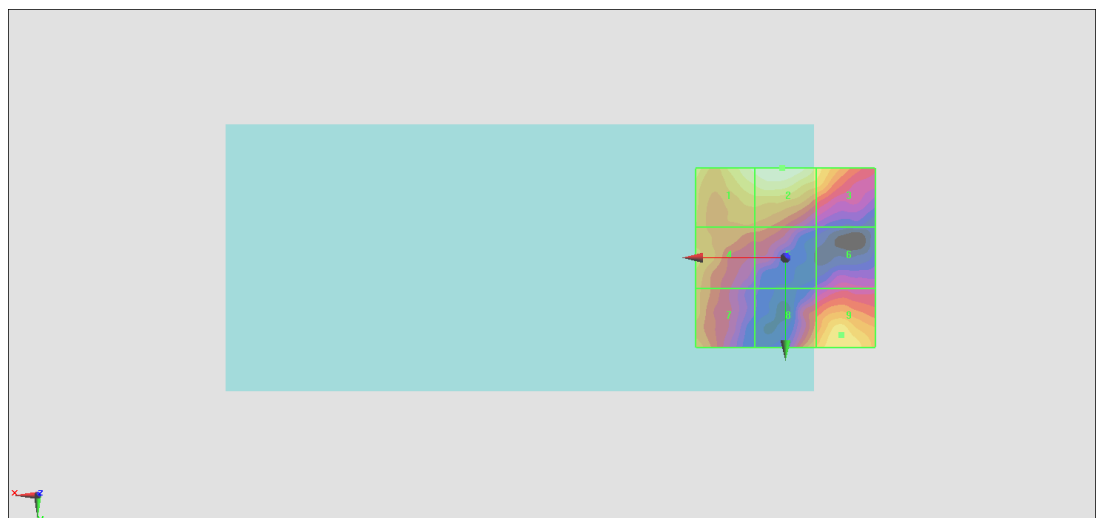
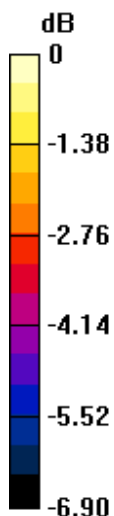
Grid 1 M4 17.71 dBV/m	Grid 2 M4 18.02 dBV/m	Grid 3 M4 16.97 dBV/m
Grid 4 M4 16.4 dBV/m	Grid 5 M4 15.52 dBV/m	Grid 6 M4 14.22 dBV/m
Grid 7 M4 16.21 dBV/m	Grid 8 M4 16.23 dBV/m	Grid 9 M4 17.09 dBV/m

Cursor:

Total = 18.02 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 7.960 V/m = 18.02 dBV/m

#22_HAC_E_LTE Band 41 HPUE_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 : 23.6 °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 = 6.325 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.22 dBV/m

Emission category: M4

MIF scaled E-field

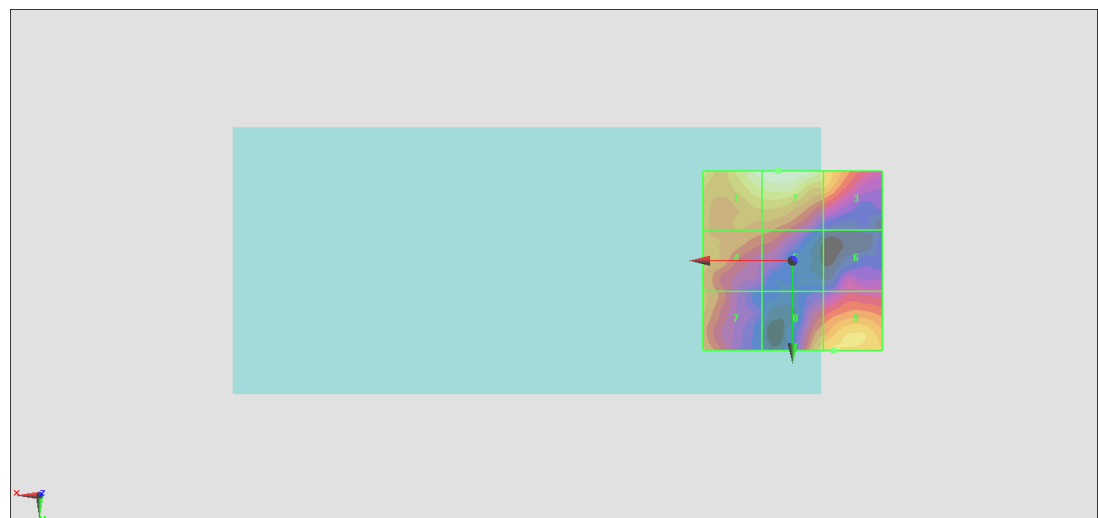
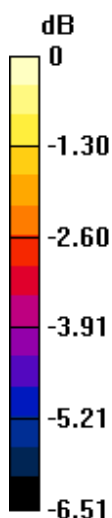
Grid 1 M4 18.11 dBV/m	Grid 2 M4 18.22 dBV/m	Grid 3 M4 17.07 dBV/m
Grid 4 M4 16.33 dBV/m	Grid 5 M4 15.76 dBV/m	Grid 6 M4 14.7 dBV/m
Grid 7 M4 16.31 dBV/m	Grid 8 M4 16.71 dBV/m	Grid 9 M4 17.05 dBV/m

Cursor:

Total = 18.22 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



0 dB = 8.150 V/m = 18.22 dBV/m

#23_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 : 23.6 °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 = 9.908 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.40 dBV/m

Emission category: M4

MIF scaled E-field

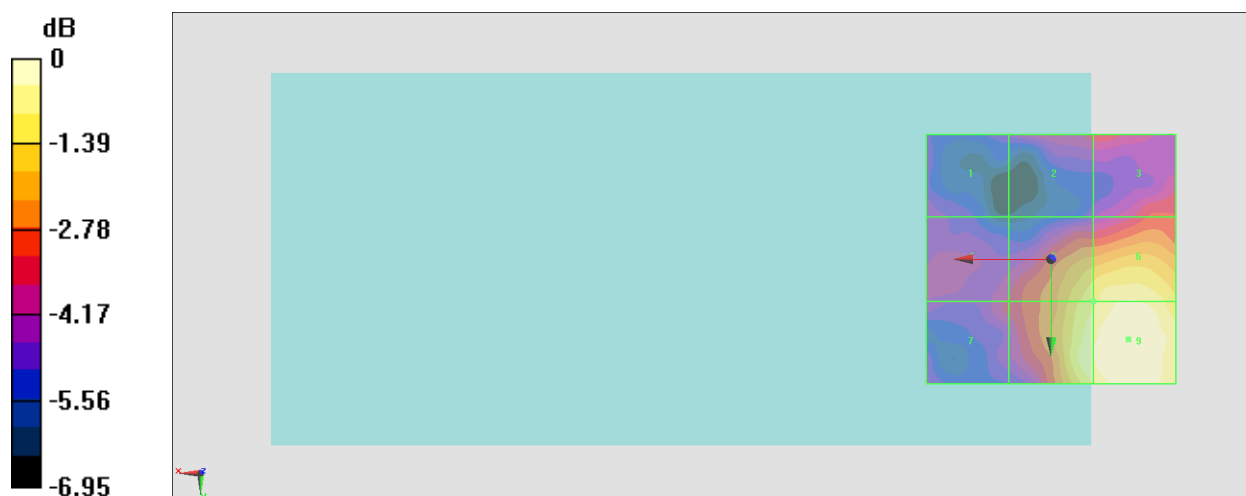
Grid 1 M4 15.2 dBV/m	Grid 2 M4 16.13 dBV/m	Grid 3 M4 16.29 dBV/m
Grid 4 M4 15.81 dBV/m	Grid 5 M4 18.41 dBV/m	Grid 6 M4 19.01 dBV/m
Grid 7 M4 15.85 dBV/m	Grid 8 M4 18.97 dBV/m	Grid 9 M4 19.4 dBV/m

Cursor:

Total = 19.40 dBV/m

E Category: M4

Location: -15.5, 16, 8.7 mm



0 dB = 9.333 V/m = 19.40 dBV/m

#24_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 : 23.6 °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 = 6.675 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.46 dBV/m

Emission category: M4

MIF scaled E-field

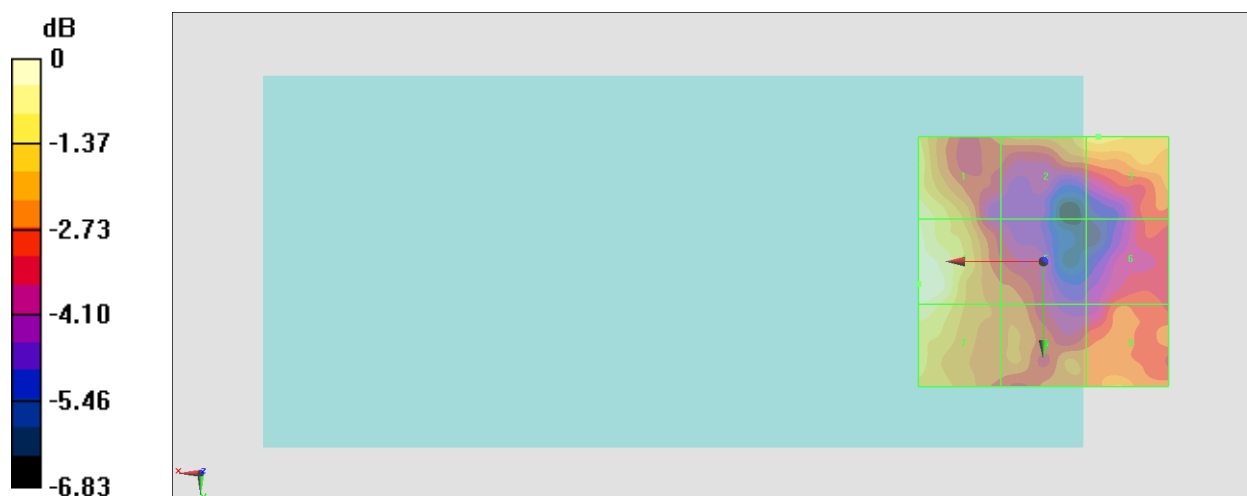
Grid 1 M4 17.01 dBV/m	Grid 2 M4 16.22 dBV/m	Grid 3 M4 16.38 dBV/m
Grid 4 M4 17.46 dBV/m	Grid 5 M4 15.06 dBV/m	Grid 6 M4 14.66 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 15.3 dBV/m	Grid 9 M4 15.72 dBV/m

Cursor:

Total = 17.46 dBV/m

E Category: M4

Location: 25, 4.5, 8.7 mm



0 dB = 7.460 V/m = 17.45 dBV/m

#25_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42190;Ant 12

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 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) @ 3460 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)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/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 = 10.91 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.85 dBV/m

Emission category: M4

MIF scaled E-field

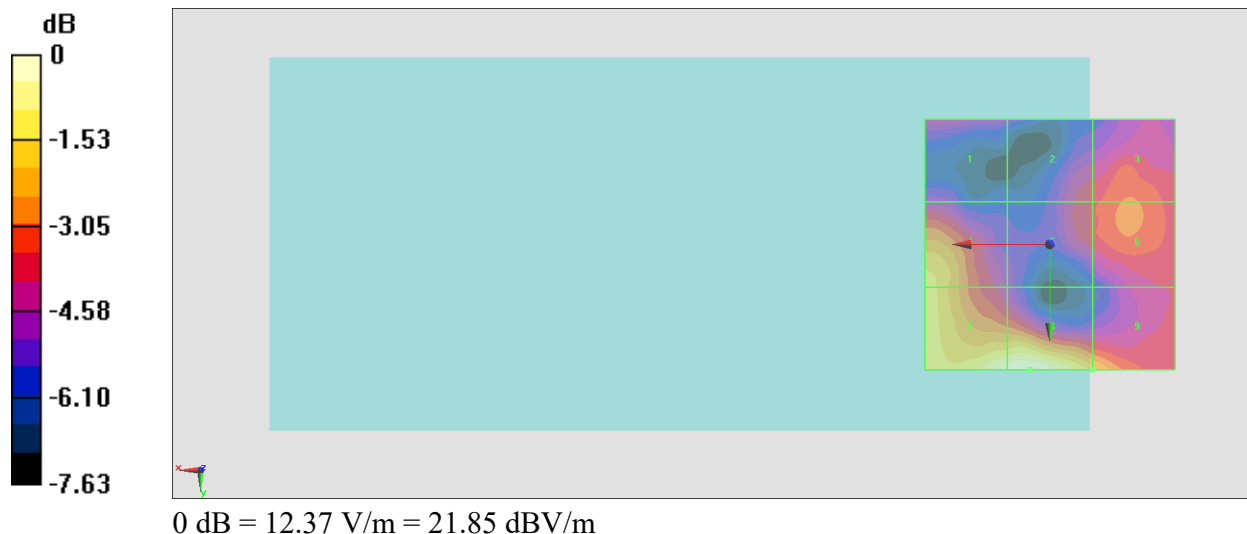
Grid 1 M4 17.74 dBV/m	Grid 2 M4 18.19 dBV/m	Grid 3 M4 18.87 dBV/m
Grid 4 M4 20.67 dBV/m	Grid 5 M4 18.26 dBV/m	Grid 6 M4 18.98 dBV/m
Grid 7 M4 21.7 dBV/m	Grid 8 M4 21.85 dBV/m	Grid 9 M4 20.13 dBV/m

Cursor:

Total = 21.85 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



#26_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42590;Ant 12

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3500 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) @ 3500 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 = 12.23 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.21 dBV/m

Emission category: M4

MIF scaled E-field

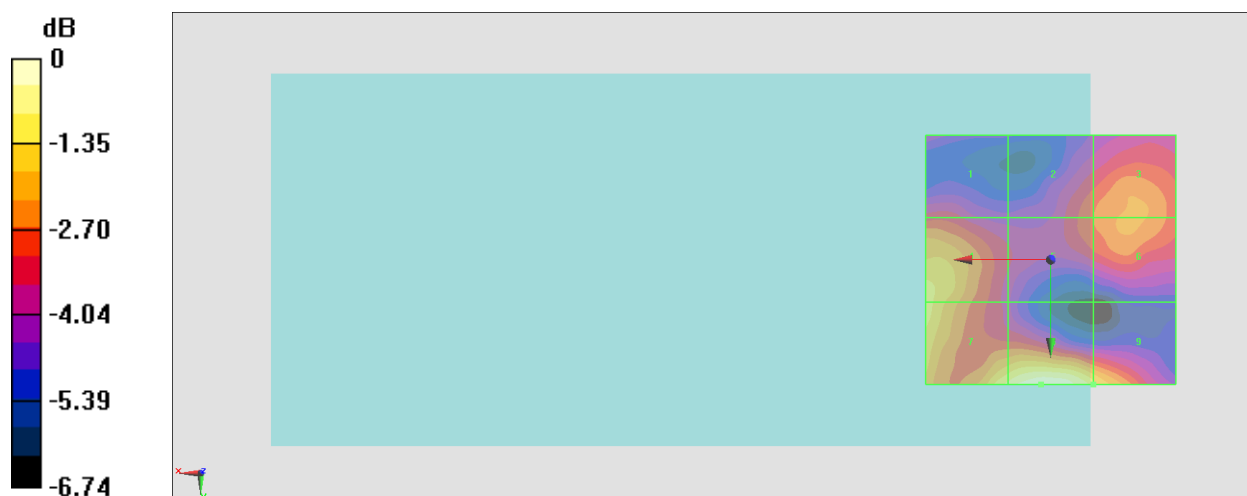
Grid 1 M4 18.95 dBV/m	Grid 2 M4 19.52 dBV/m	Grid 3 M4 20.05 dBV/m
Grid 4 M4 21.11 dBV/m	Grid 5 M4 19.52 dBV/m	Grid 6 M4 20.08 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 22.21 dBV/m	Grid 9 M4 21.09 dBV/m

Cursor:

Total = 22.21 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



#27_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42990;Ant 12

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3540 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) @ 3540 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 = 14.09 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.16 dBV/m

Emission category: M4

MIF scaled E-field

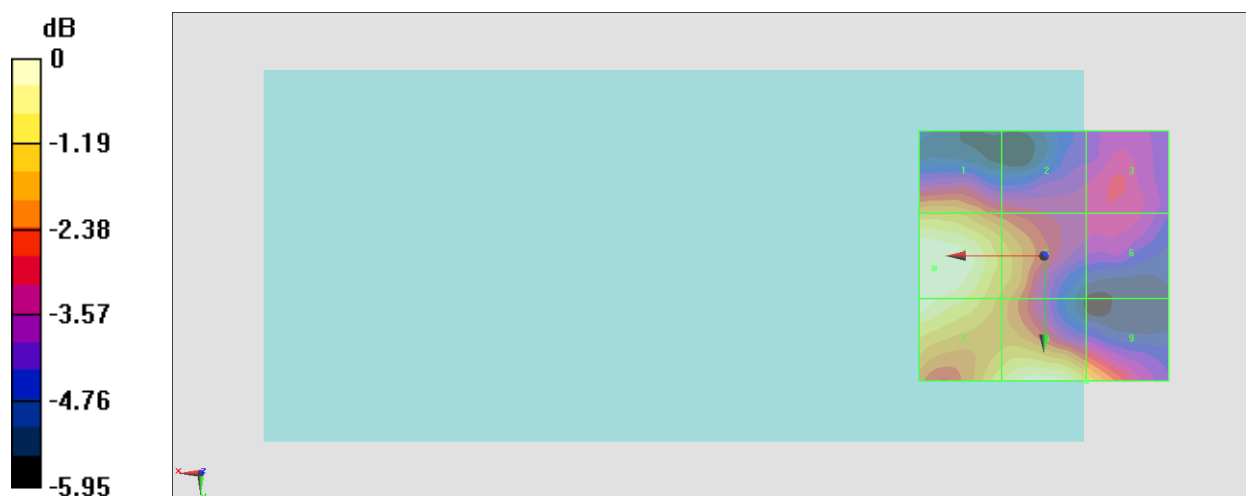
Grid 1 M4 20.68 dBV/m	Grid 2 M4 19.55 dBV/m	Grid 3 M4 19.11 dBV/m
Grid 4 M4 22.16 dBV/m	Grid 5 M4 20.87 dBV/m	Grid 6 M4 18.93 dBV/m
Grid 7 M4 22.11 dBV/m	Grid 8 M4 21.98 dBV/m	Grid 9 M4 20.96 dBV/m

Cursor:

Total = 22.16 dBV/m

E Category: M4

Location: 22, 2.5, 8.7 mm



0 dB = 12.82 V/m = 22.16 dBV/m

#28_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42590;Ant 12

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3500 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) @ 3500 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 = 15.05 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.15 dBV/m

Emission category: M4

MIF scaled E-field

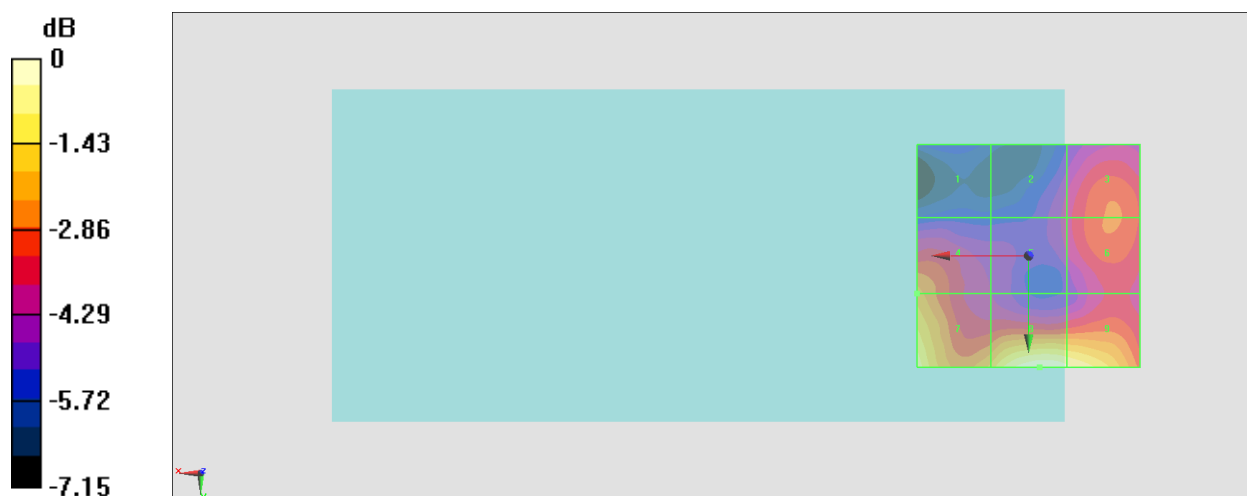
Grid 1 M4 20.05 dBV/m	Grid 2 M4 21.14 dBV/m	Grid 3 M4 22.38 dBV/m
Grid 4 M4 22.97 dBV/m	Grid 5 M4 21.15 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 25.15 dBV/m	Grid 9 M4 24.83 dBV/m

Cursor:

Total = 25.15 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 18.10 V/m = 25.15 dBV/m

#29_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42590;Ant 12

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3500 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) @ 3500 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 = 15.65 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.73 dBV/m

Emission category: M4

MIF scaled E-field

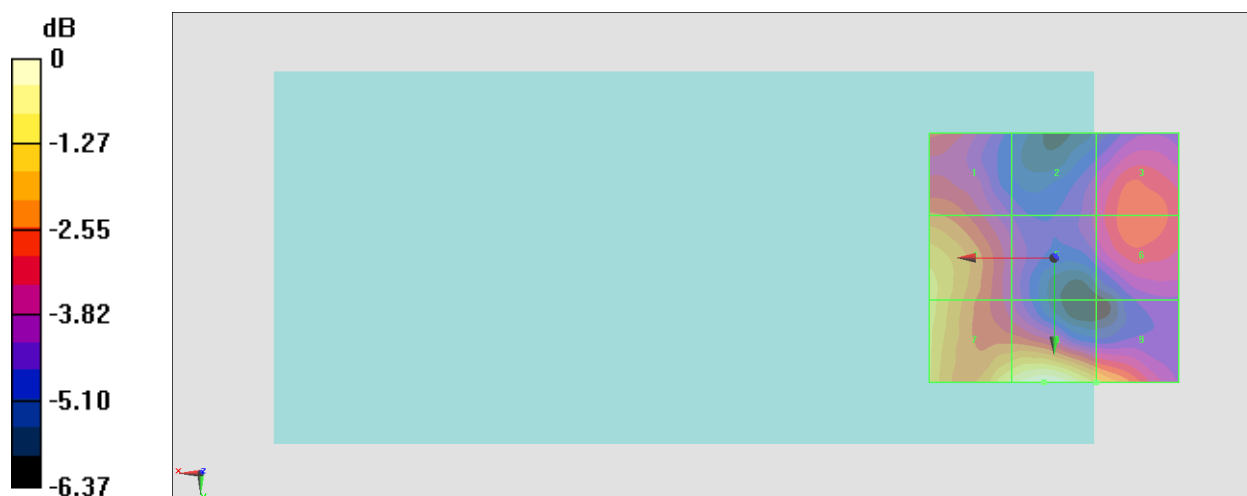
Grid 1 M4 23.28 dBV/m	Grid 2 M4 22.07 dBV/m	Grid 3 M4 23.15 dBV/m
Grid 4 M4 24.7 dBV/m	Grid 5 M4 22.07 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 25.1 dBV/m	Grid 8 M4 25.73 dBV/m	Grid 9 M4 24.33 dBV/m

Cursor:

Total = 25.73 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 19.34 V/m = 25.73 dBV/m

#30_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42190;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 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) @ 3460 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 = 7.285 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.17 dBV/m

Emission category: M4

MIF scaled E-field

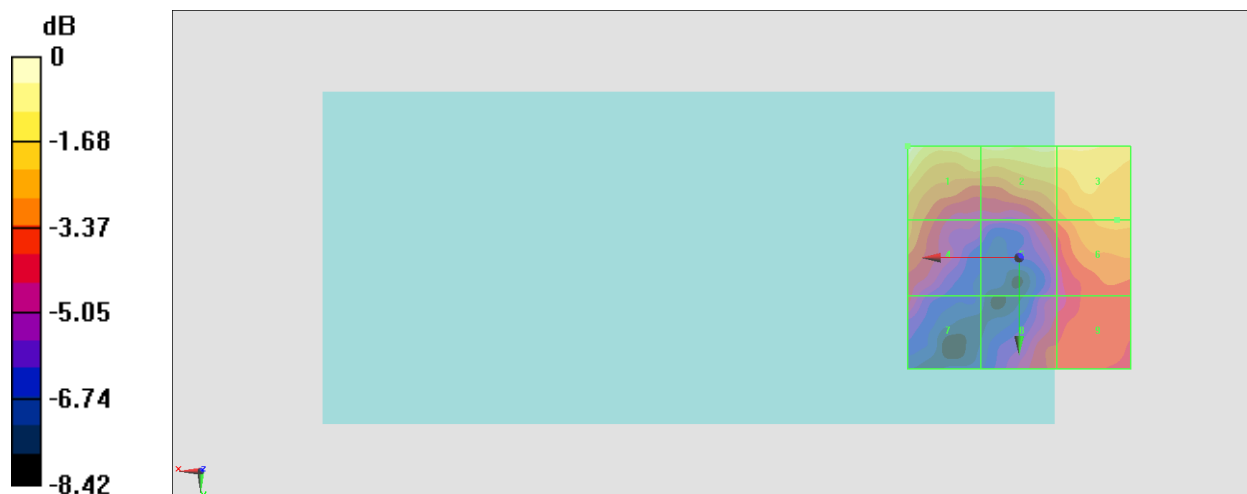
Grid 1 M4 20.17 dBV/m	Grid 2 M4 19.33 dBV/m	Grid 3 M4 19.18 dBV/m
Grid 4 M4 17.64 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 18.11 dBV/m
Grid 7 M4 16.09 dBV/m	Grid 8 M4 16.37 dBV/m	Grid 9 M4 16.69 dBV/m

Cursor:

Total = 20.17 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.20 V/m = 20.17 dBV/m

#31_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42590;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3500 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) @ 3500 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 = 6.704 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.71 dBV/m

Emission category: M4

MIF scaled E-field

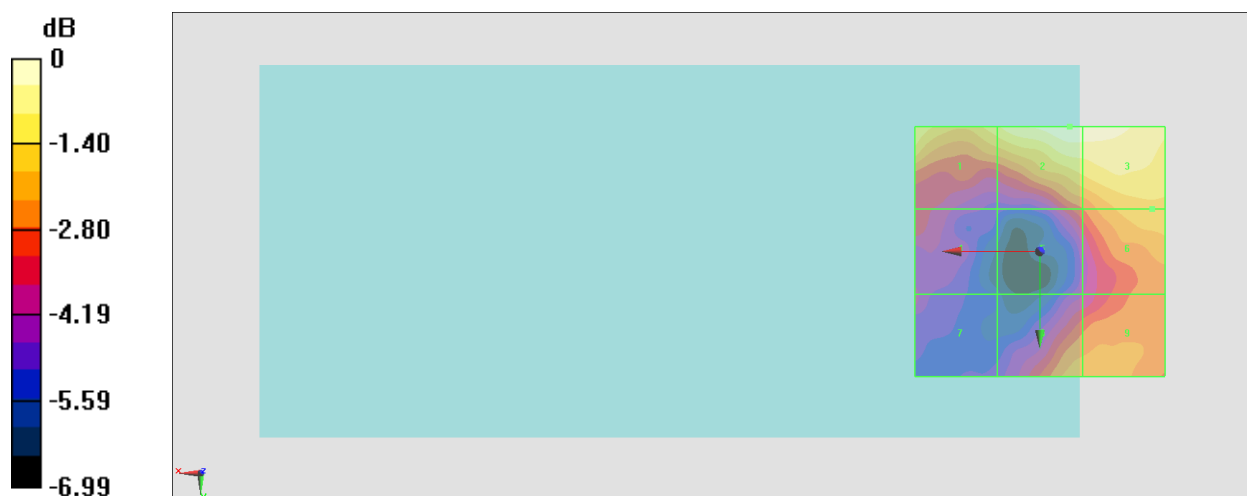
Grid 1 M4 18.87 dBV/m	Grid 2 M4 19.71 dBV/m	Grid 3 M4 19.63 dBV/m
Grid 4 M4 16.39 dBV/m	Grid 5 M4 16.9 dBV/m	Grid 6 M4 18.18 dBV/m
Grid 7 M4 15.71 dBV/m	Grid 8 M4 17.71 dBV/m	Grid 9 M4 17.84 dBV/m

Cursor:

Total = 19.71 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 9.675 V/m = 19.71 dBV/m

#32_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42990;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3540 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) @ 3540 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 = 7.003 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.40 dBV/m

Emission category: M4

MIF scaled E-field

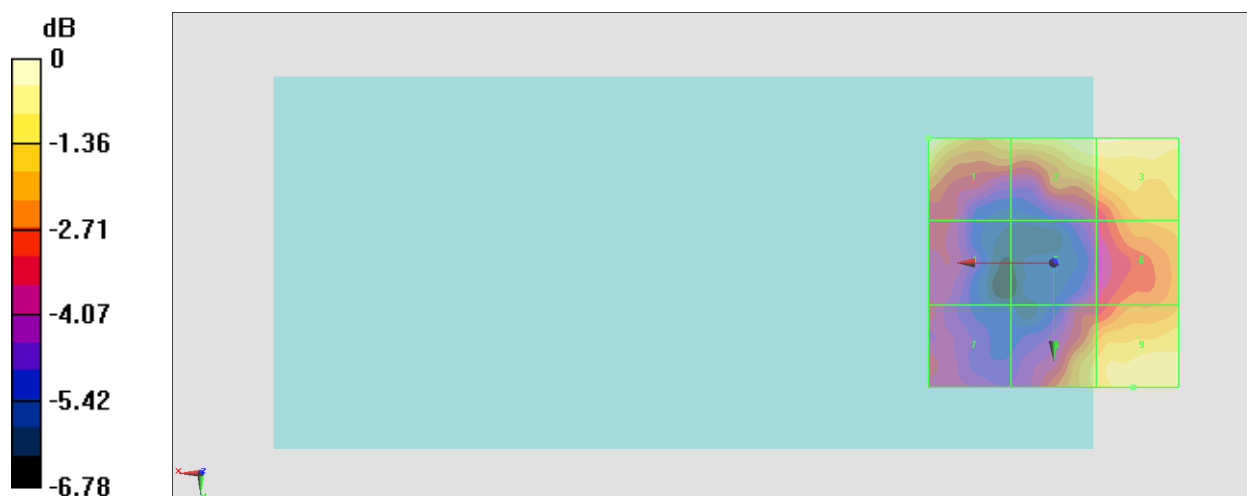
Grid 1 M4 18.4 dBV/m	Grid 2 M4 18.06 dBV/m	Grid 3 M4 18.08 dBV/m
Grid 4 M4 15.18 dBV/m	Grid 5 M4 14.91 dBV/m	Grid 6 M4 16.84 dBV/m
Grid 7 M4 15.04 dBV/m	Grid 8 M4 17.25 dBV/m	Grid 9 M4 17.94 dBV/m

Cursor:

Total = 18.40 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.317 V/m = 18.40 dBV/m

#33_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42190;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 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) @ 3460 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 = 6.327 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.90 dBV/m

Emission category: M4

MIF scaled E-field

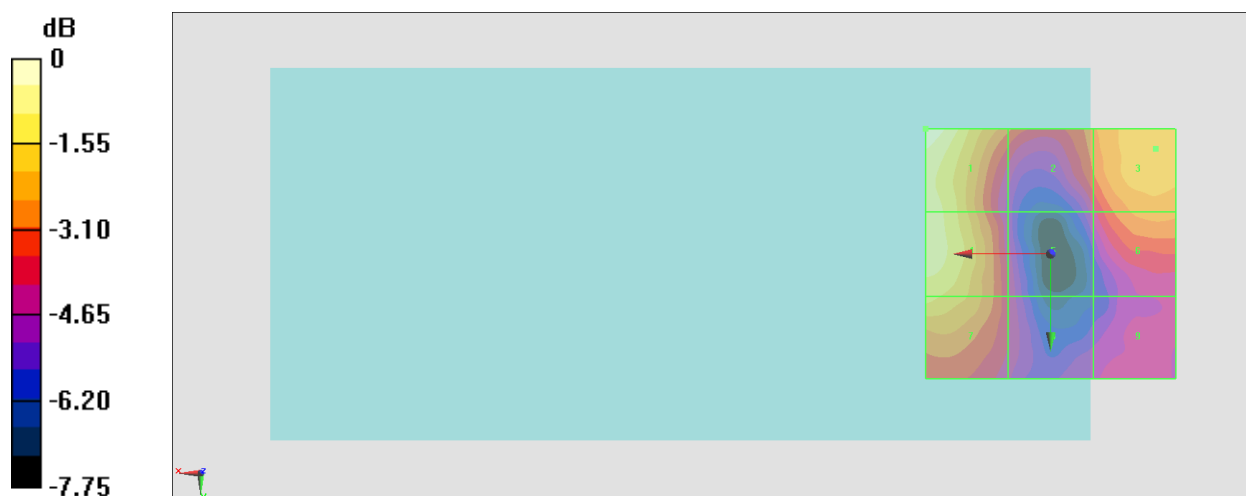
Grid 1 M4 22.9 dBV/m	Grid 2 M4 20.21 dBV/m	Grid 3 M4 21.18 dBV/m
Grid 4 M4 22.28 dBV/m	Grid 5 M4 18.86 dBV/m	Grid 6 M4 20.57 dBV/m
Grid 7 M4 21.55 dBV/m	Grid 8 M4 18.89 dBV/m	Grid 9 M4 18.73 dBV/m

Cursor:

Total = 22.90 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#34_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42190;Ant 11

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 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) @ 3460 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 = 7.866 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.42 dBV/m

Emission category: M4

MIF scaled E-field

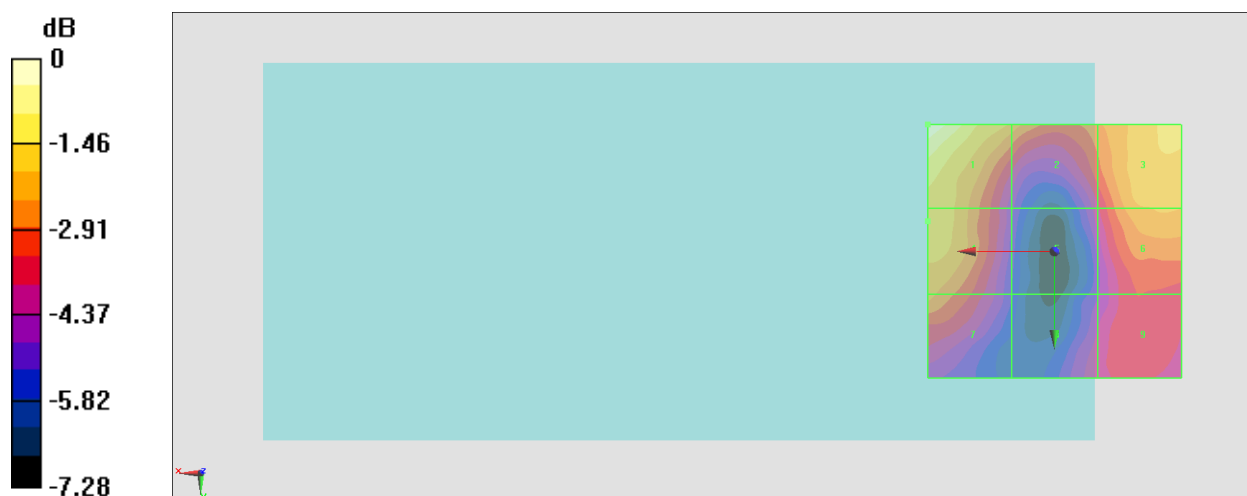
Grid 1 M4 23.42 dBV/m	Grid 2 M4 21.38 dBV/m	Grid 3 M4 22.15 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 19.46 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 19.36 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 23.42 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.82 V/m = 23.42 dBV/m

#35_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 9

Communication System: IEEE 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 = 14.37 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.00 dBV/m

Emission category: M4

MIF scaled E-field

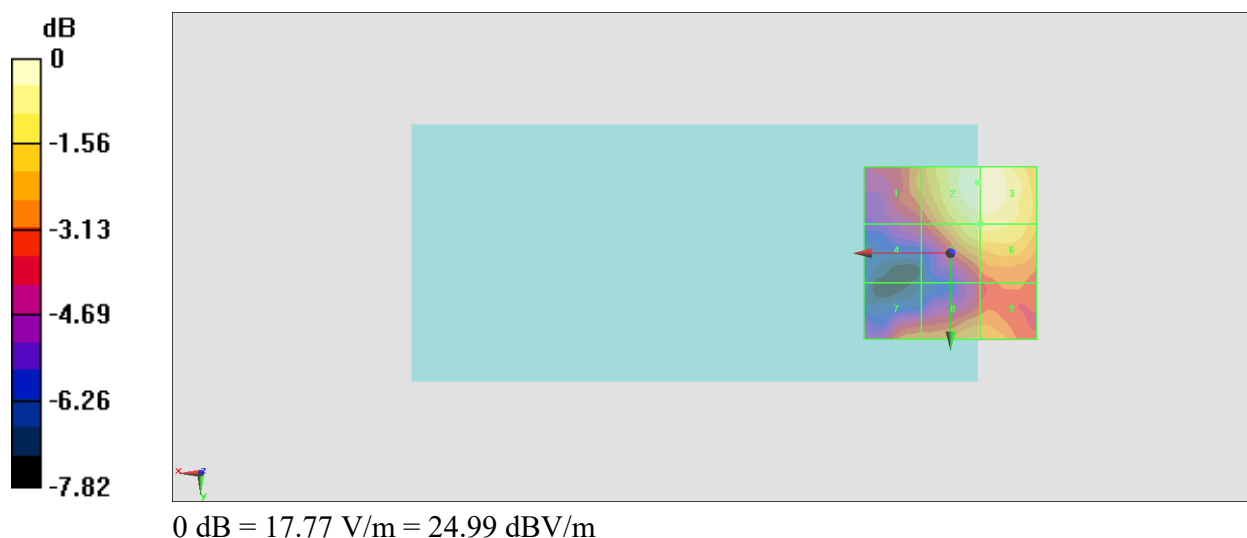
Grid 1 M4 22.68 dBV/m	Grid 2 M4 25 dBV/m	Grid 3 M4 24.99 dBV/m
Grid 4 M4 21.15 dBV/m	Grid 5 M4 24.15 dBV/m	Grid 6 M4 24.21 dBV/m
Grid 7 M4 22.23 dBV/m	Grid 8 M4 23.03 dBV/m	Grid 9 M4 22.99 dBV/m

Cursor:

Total = 25.00 dBV/m

E Category: M4

Location: -8, -20.5, 8.7 mm



#36_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 9

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 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 = 15.12 V/m; Power Drift = 0.18 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.18 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.43 dBV/m	Grid 2 M4 24.14 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 20.42 dBV/m	Grid 5 M4 23.46 dBV/m	Grid 6 M4 23.58 dBV/m
Grid 7 M4 20.88 dBV/m	Grid 8 M4 21.72 dBV/m	Grid 9 M4 21.74 dBV/m

Cursor:

Total = 24.18 dBV/m

E Category: M4

Location: -10.5, -19, 8.7 mm



0 dB = 16.18 V/m = 24.18 dBV/m

#37_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 9

Communication System: IEEE 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 = 13.49 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.35 dBV/m

Emission category: M4

MIF scaled E-field

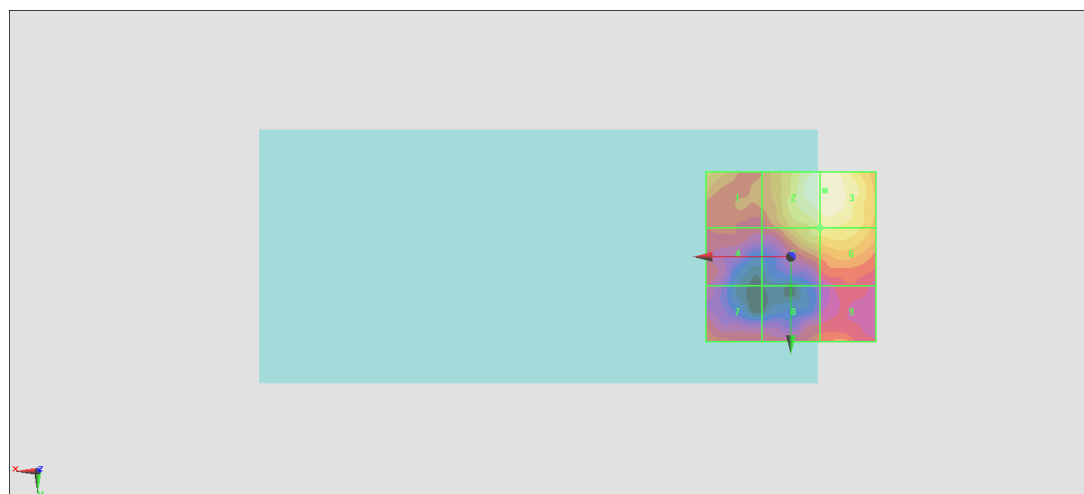
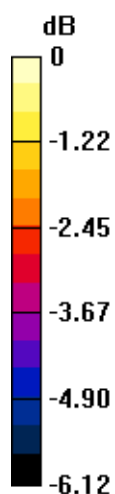
Grid 1 M4 21.92 dBV/m	Grid 2 M4 23.33 dBV/m	Grid 3 M4 23.35 dBV/m
Grid 4 M4 20.62 dBV/m	Grid 5 M4 22.5 dBV/m	Grid 6 M4 22.61 dBV/m
Grid 7 M4 20.74 dBV/m	Grid 8 M4 20.71 dBV/m	Grid 9 M4 21.17 dBV/m

Cursor:

Total = 23.35 dBV/m

E Category: M4

Location: -10, -19.5, 8.7 mm



0 dB = 14.70 V/m = 23.35 dBV/m

#38_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 9

Communication System: IEEE 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 = 15.31 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.70 dBV/m

Emission category: M4

MIF scaled E-field

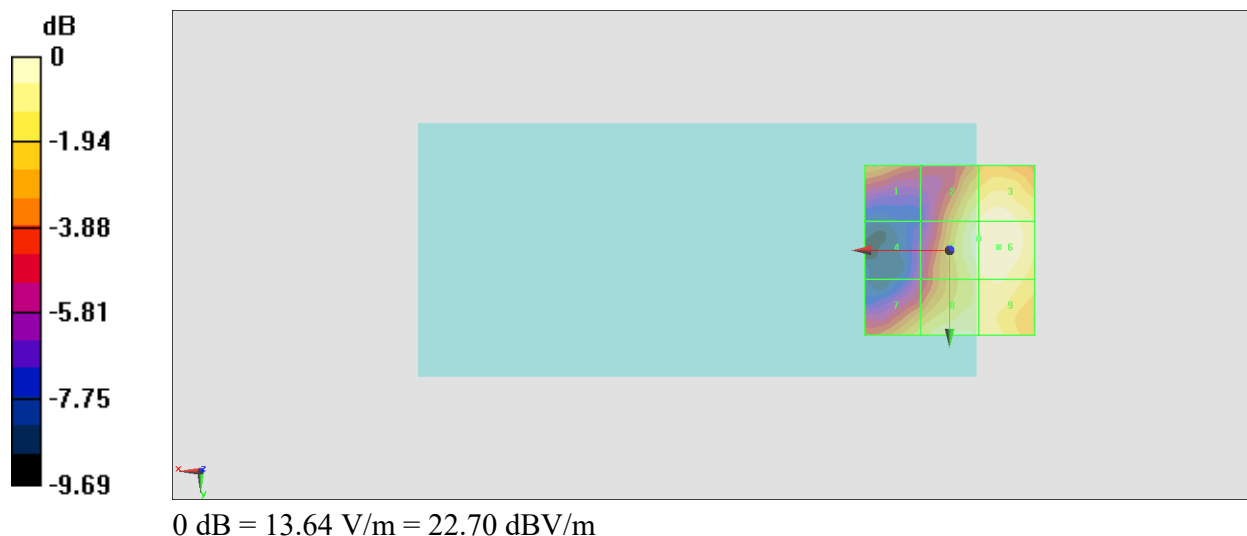
Grid 1 M4 20.08 dBV/m	Grid 2 M4 22.07 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 17.35 dBV/m	Grid 5 M4 22.36 dBV/m	Grid 6 M4 22.7 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 22.26 dBV/m	Grid 9 M4 22.13 dBV/m

Cursor:

Total = 22.70 dBV/m

E Category: M4

Location: -14.5, -1, 8.7 mm



#39_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 9

Communication System: IEEE 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 = 16.75 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.72 dBV/m

Emission category: M4

MIF scaled E-field

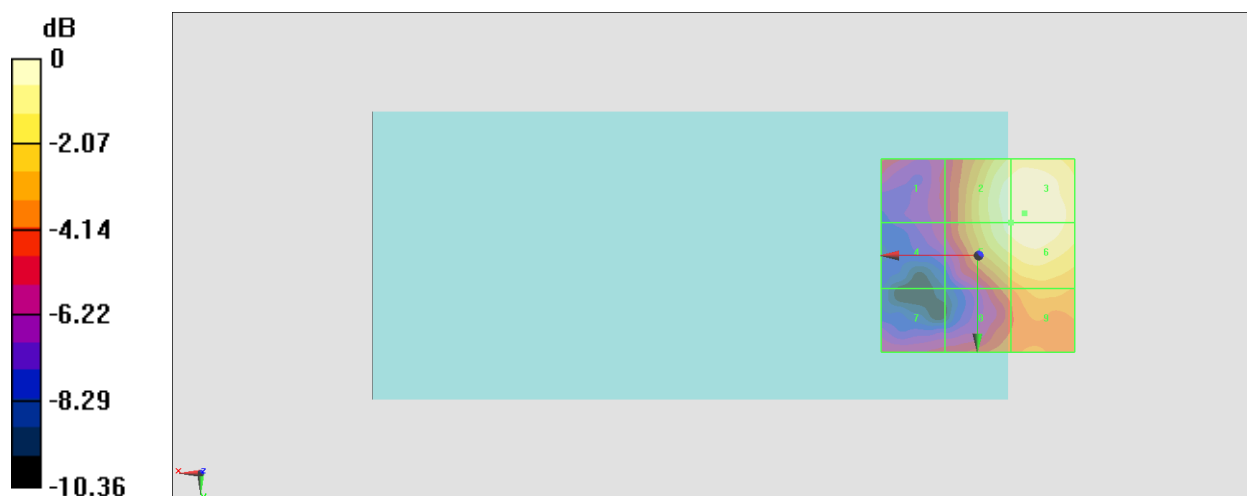
Grid 1 M4 20.19 dBV/m	Grid 2 M4 24.46 dBV/m	Grid 3 M4 24.72 dBV/m
Grid 4 M4 19.35 dBV/m	Grid 5 M4 24.36 dBV/m	Grid 6 M4 24.64 dBV/m
Grid 7 M4 19.44 dBV/m	Grid 8 M4 21.26 dBV/m	Grid 9 M4 22.36 dBV/m

Cursor:

Total = 24.72 dBV/m

E Category: M4

Location: -12, -11, 8.7 mm



0 dB = 17.22 V/m = 24.72 dBV/m

#40_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 8

Communication System: IEEE 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 = 18.67 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.26 dBV/m	Grid 2 M4 22.01 dBV/m	Grid 3 M4 22.04 dBV/m
Grid 4 M4 23.69 dBV/m	Grid 5 M4 23.81 dBV/m	Grid 6 M4 23.26 dBV/m
Grid 7 M4 26.39 dBV/m	Grid 8 M4 26.37 dBV/m	Grid 9 M4 23.9 dBV/m

Cursor:

Total = 26.39 dBV/m

E Category: M4

Location: 10, 25, 8.7 mm



0 dB = 20.87 V/m = 26.39 dBV/m

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

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 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 = 18.63 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.24 dBV/m

Emission category: M4

MIF scaled E-field

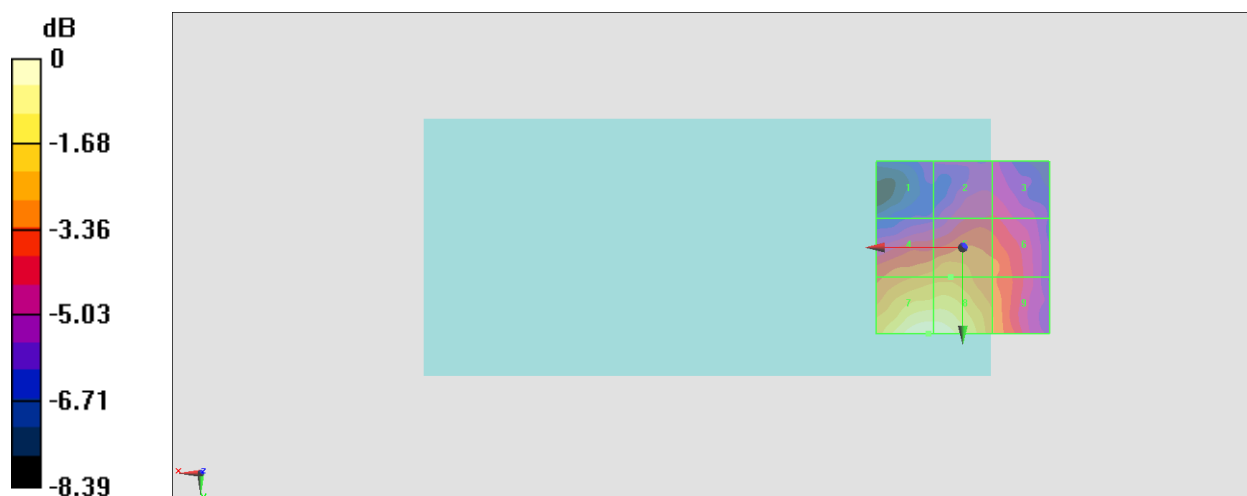
Grid 1 M4 20.75 dBV/m	Grid 2 M4 21.86 dBV/m	Grid 3 M4 21.86 dBV/m
Grid 4 M4 23.74 dBV/m	Grid 5 M4 23.87 dBV/m	Grid 6 M4 23.08 dBV/m
Grid 7 M4 26.24 dBV/m	Grid 8 M4 26.22 dBV/m	Grid 9 M4 23.55 dBV/m

Cursor:

Total = 26.24 dBV/m

E Category: M4

Location: 10, 25, 8.7 mm



0 dB = 20.50 V/m = 26.24 dBV/m

#42_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 8

Communication System: IEEE 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 = 18.22 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.95 dBV/m

Emission category: M4

MIF scaled E-field

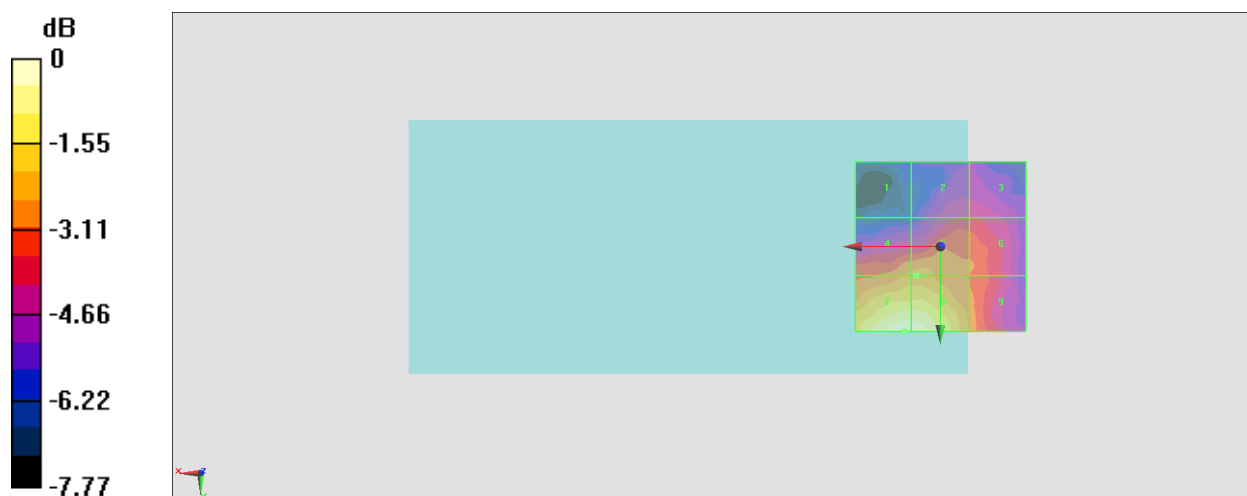
Grid 1 M4 20.27 dBV/m	Grid 2 M4 21.88 dBV/m	Grid 3 M4 21.88 dBV/m
Grid 4 M4 23.53 dBV/m	Grid 5 M4 23.57 dBV/m	Grid 6 M4 22.92 dBV/m
Grid 7 M4 25.95 dBV/m	Grid 8 M4 25.91 dBV/m	Grid 9 M4 23.29 dBV/m

Cursor:

Total = 25.95 dBV/m

E Category: M4

Location: 10.5, 25, 8.7 mm



0 dB = 19.84 V/m = 25.95 dBV/m

#43_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 8

Communication System: IEEE 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 = 13.09 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

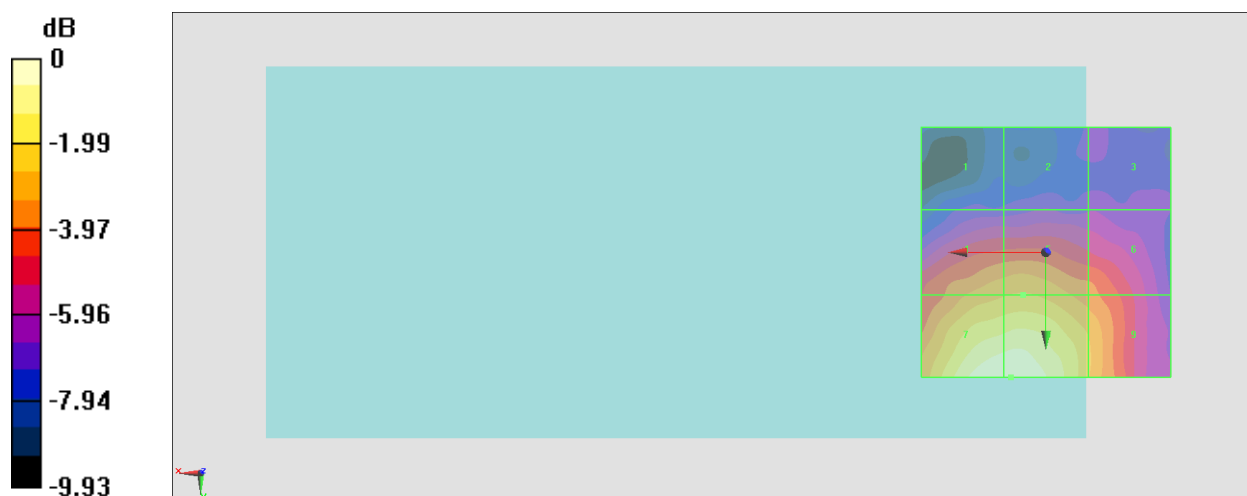
Grid 1 M4 17.9 dBV/m	Grid 2 M4 18.33 dBV/m	Grid 3 M4 18.25 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 22.28 dBV/m	Grid 6 M4 21.22 dBV/m
Grid 7 M4 24.85 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 22.38 dBV/m

Cursor:

Total = 24.87 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



#44_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 8

Communication System: IEEE 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 = 15.97 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.44 dBV/m

Emission category: M4

MIF scaled E-field

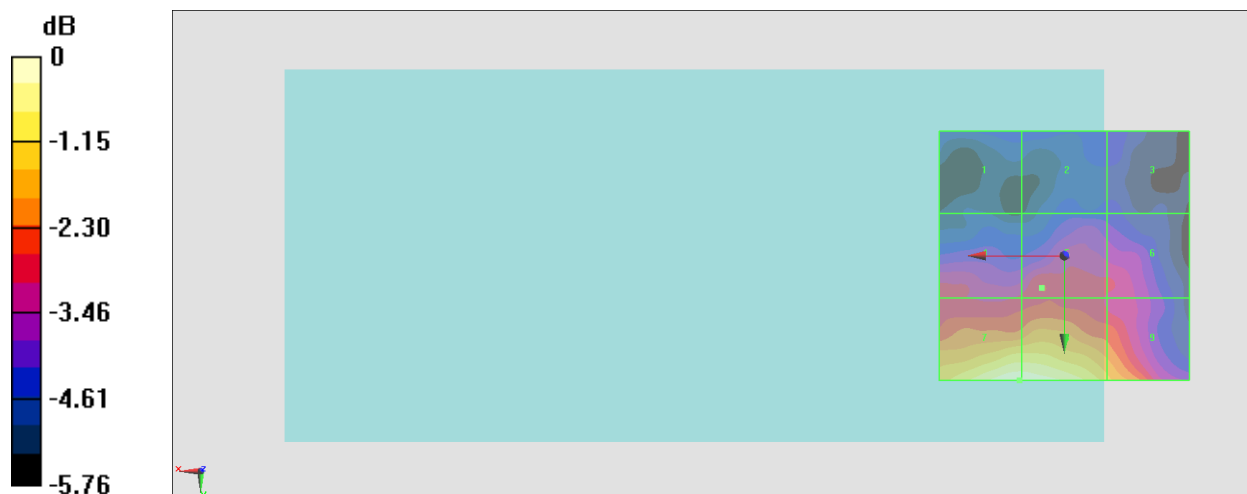
Grid 1 M4 20.22 dBV/m	Grid 2 M4 20.3 dBV/m	Grid 3 M4 20.17 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 21.78 dBV/m	Grid 6 M4 21.45 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 24.44 dBV/m	Grid 9 M4 23.1 dBV/m

Cursor:

Total = 24.44 dBV/m

E Category: M4

Location: 9, 25, 8.7 mm



0 dB = 16.67 V/m = 24.44 dBV/m