

#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 = 27.03 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.61 dBV/m	Grid 2 M4 30.87 dBV/m	Grid 3 M4 30.87 dBV/m
Grid 4 M4 28.7 dBV/m	Grid 5 M4 29.81 dBV/m	Grid 6 M4 29.82 dBV/m
Grid 7 M4 29.06 dBV/m	Grid 8 M4 29.56 dBV/m	Grid 9 M4 29.56 dBV/m

Cursor:

Total = 30.87 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 34.96 V/m = 30.87 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 4

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

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

Ambient Temperature : 23.6 °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 = 26.99 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.82 dBV/m

Emission category: M4

MIF scaled E-field

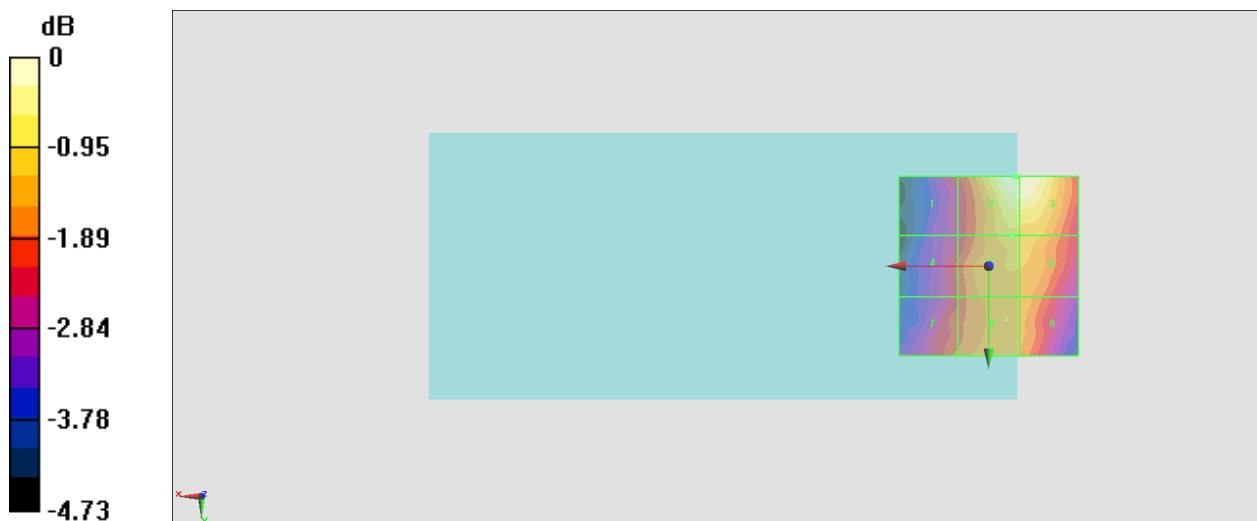
Grid 1 M4 28.68 dBV/m	Grid 2 M4 30.82 dBV/m	Grid 3 M4 30.8 dBV/m
Grid 4 M4 28.74 dBV/m	Grid 5 M4 29.78 dBV/m	Grid 6 M4 29.76 dBV/m
Grid 7 M4 29.05 dBV/m	Grid 8 M4 29.57 dBV/m	Grid 9 M4 29.48 dBV/m

Cursor:

Total = 30.82 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 34.75 V/m = 30.82 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 4

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

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

Ambient Temperature : 23.6 °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 = 28.24 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.17 dBV/m

Emission category: M4

MIF scaled E-field

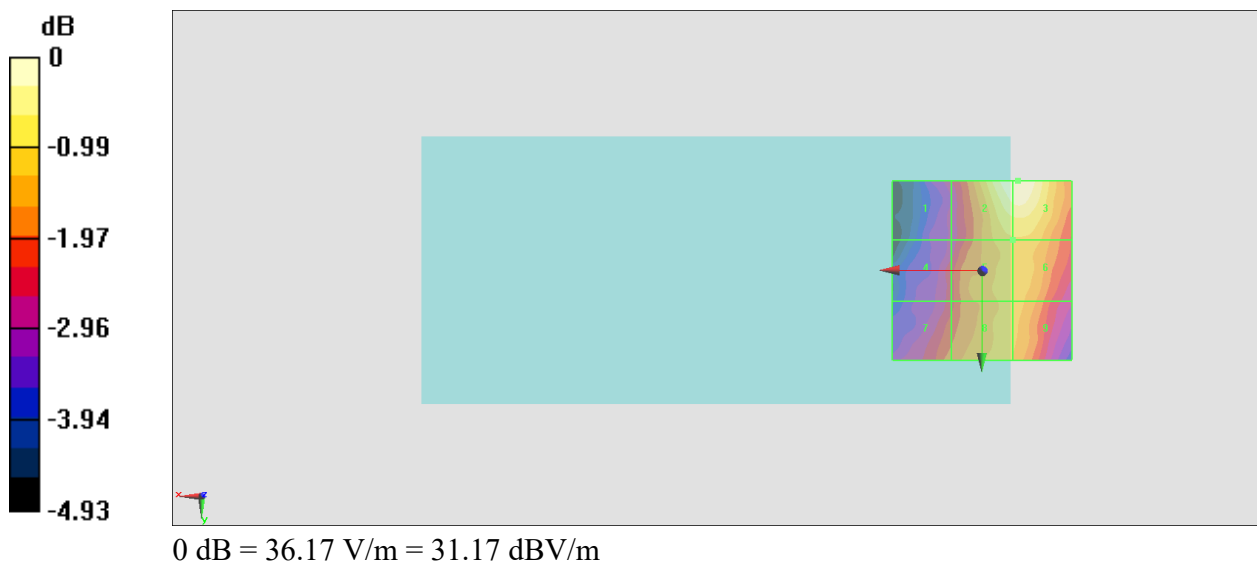
Grid 1 M4 28.56 dBV/m	Grid 2 M4 31.15 dBV/m	Grid 3 M4 31.17 dBV/m
Grid 4 M4 28.81 dBV/m	Grid 5 M4 30.15 dBV/m	Grid 6 M4 30.16 dBV/m
Grid 7 M4 29.39 dBV/m	Grid 8 M4 30 dBV/m	Grid 9 M4 29.99 dBV/m

Cursor:

Total = 31.17 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



#04_HAC_E_GSM850_Voice_Ch251;Ant 4

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

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

Ambient Temperature : 23.6 °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 = 28.43 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.70 dBV/m

Emission category: M4

MIF scaled E-field

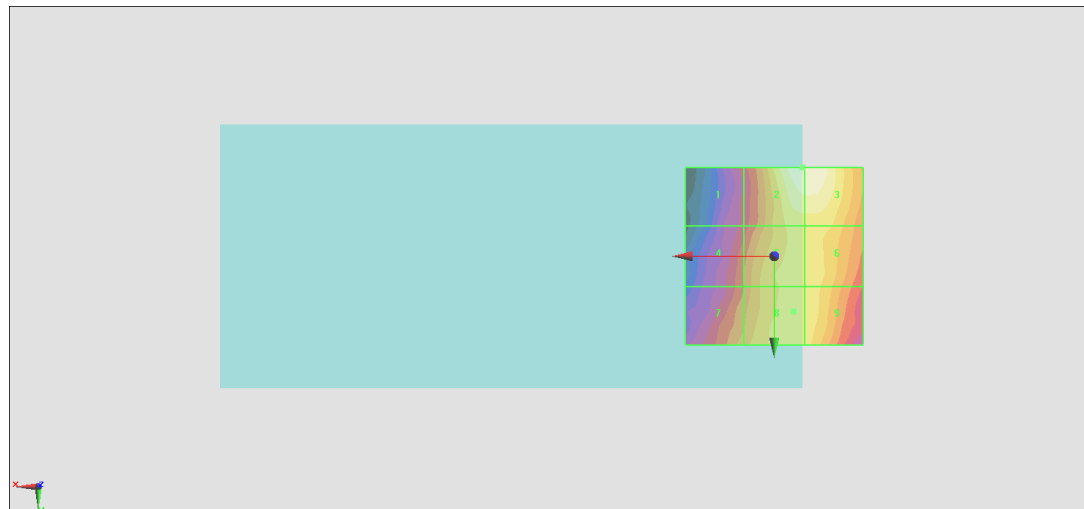
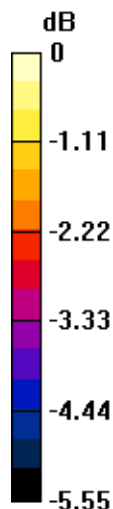
Grid 1 M4 29.05 dBV/m	Grid 2 M4 31.7 dBV/m	Grid 3 M4 31.7 dBV/m
Grid 4 M4 29.52 dBV/m	Grid 5 M4 30.83 dBV/m	Grid 6 M4 30.83 dBV/m
Grid 7 M4 30.09 dBV/m	Grid 8 M4 30.98 dBV/m	Grid 9 M4 30.92 dBV/m

Cursor:

Total = 31.70 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 38.48 V/m = 31.70 dBV/m

#05_HAC_E_GSM850_Voice_Ch251;Ant 4

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

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

Ambient Temperature : 23.6 °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 = 28.16 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.68 dBV/m

Emission category: M4

MIF scaled E-field

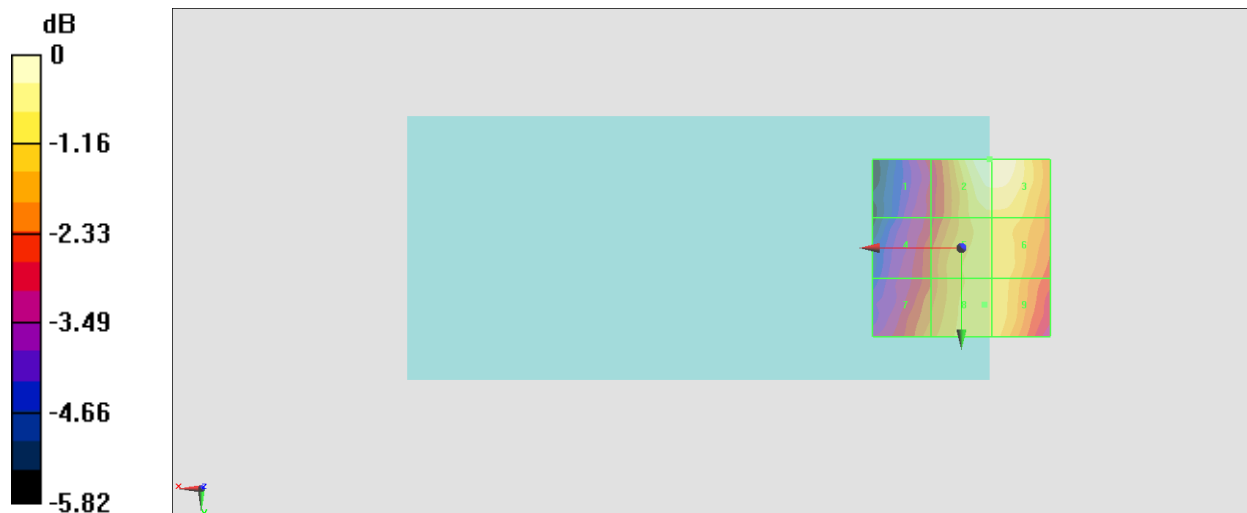
Grid 1 M4 28.9 dBV/m	Grid 2 M4 31.68 dBV/m	Grid 3 M4 31.68 dBV/m
Grid 4 M4 29.38 dBV/m	Grid 5 M4 30.83 dBV/m	Grid 6 M4 30.83 dBV/m
Grid 7 M4 30.01 dBV/m	Grid 8 M4 30.91 dBV/m	Grid 9 M4 30.87 dBV/m

Cursor:

Total = 31.68 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 38.36 V/m = 31.68 dBV/m

#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 = 15.47 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.08 dBV/m	Grid 2 M4 24.49 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 25.38 dBV/m	Grid 6 M4 25.56 dBV/m
Grid 7 M4 22.97 dBV/m	Grid 8 M4 25.59 dBV/m	Grid 9 M4 25.68 dBV/m

Cursor:

Total = 25.68 dBV/m

E Category: M4

Location: -10.5, 10.5, 8.7 mm



0 dB = 19.22 V/m = 25.68 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 = 14.55 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.94 dBV/m

Emission category: M4

MIF scaled E-field

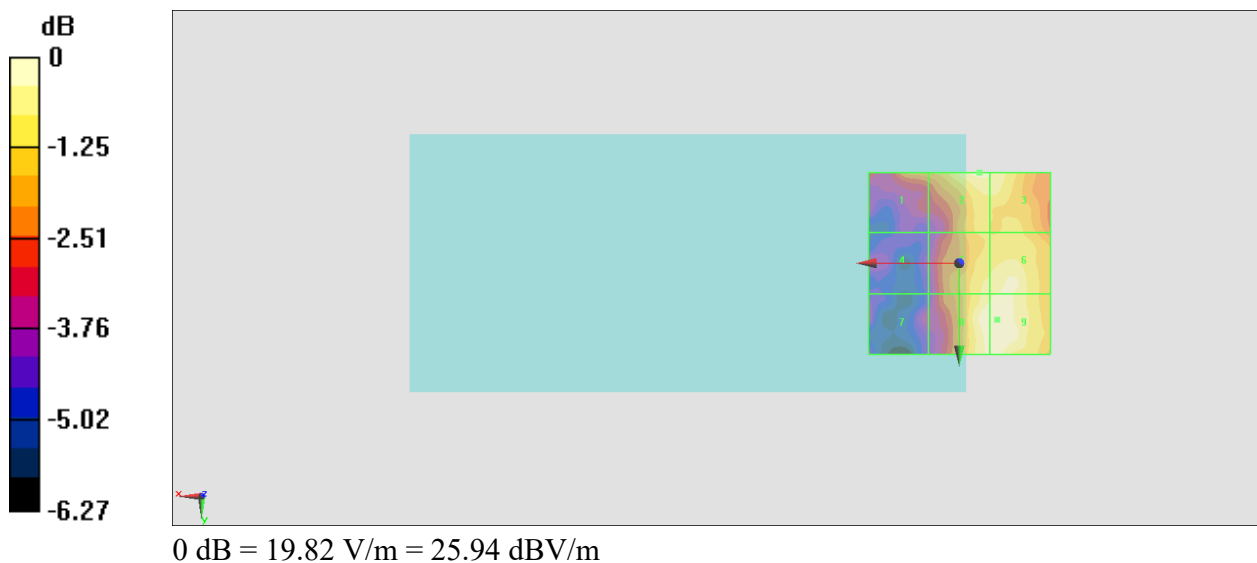
Grid 1 M4 24.41 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 25.59 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 25.41 dBV/m	Grid 6 M4 25.67 dBV/m
Grid 7 M4 22.66 dBV/m	Grid 8 M4 25.86 dBV/m	Grid 9 M4 25.94 dBV/m

Cursor:

Total = 25.94 dBV/m

E Category: M4

Location: -10.5, 15.5, 8.7 mm



#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 = 10.78 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.64 dBV/m

Emission category: M4

MIF scaled E-field

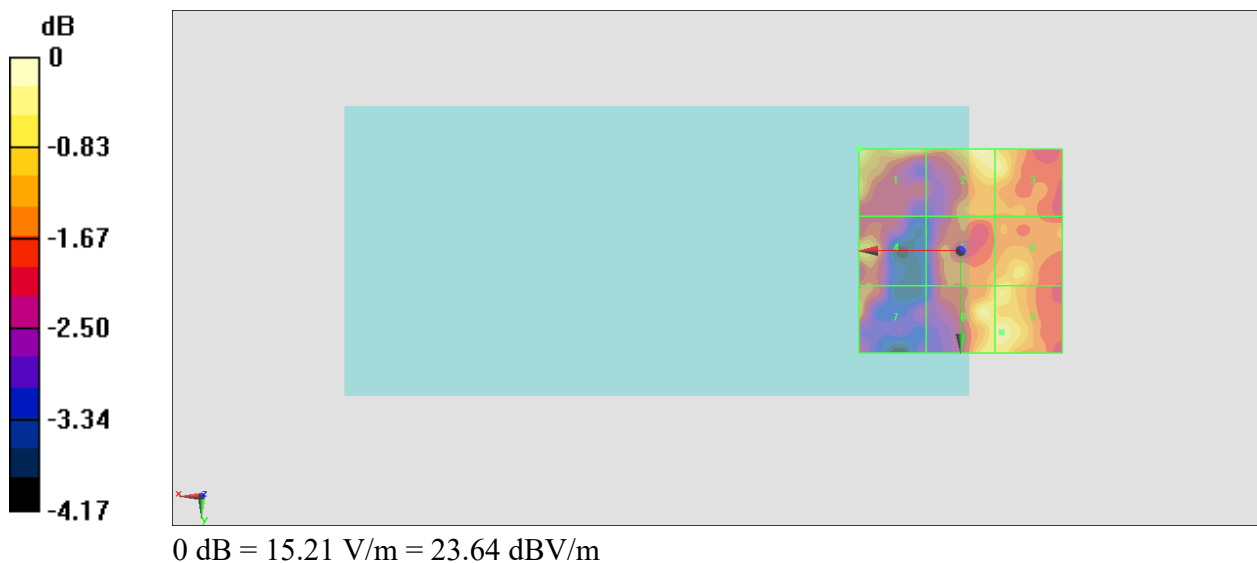
Grid 1 M4 23.64 dBV/m	Grid 2 M4 23.48 dBV/m	Grid 3 M4 23.18 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 22.73 dBV/m	Grid 6 M4 22.95 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 23.22 dBV/m	Grid 9 M4 23.26 dBV/m

Cursor:

Total = 23.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#09_HAC_E_GSM1900_Voice_Ch661;Ant 4#23

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 = 5.670 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 19.16 dBV/m

Emission category: M4

MIF scaled E-field

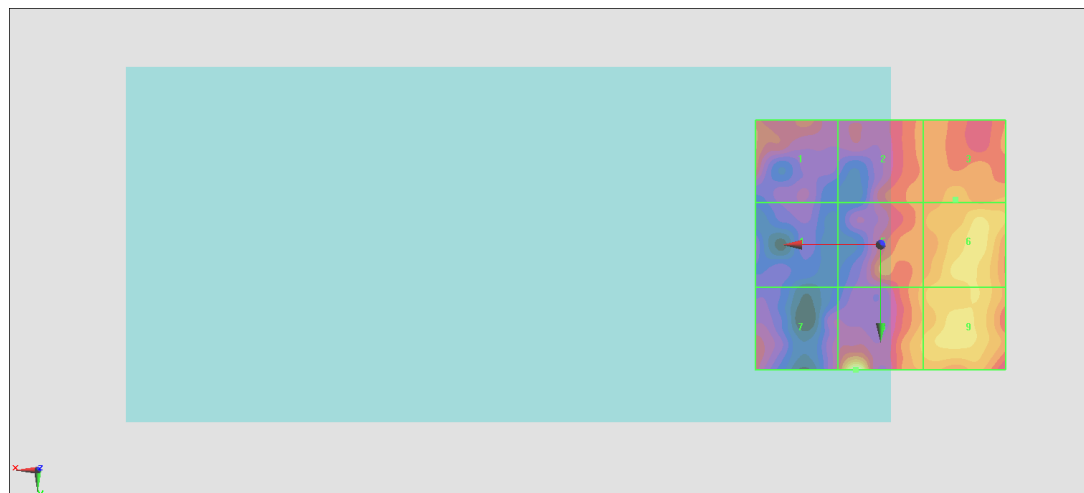
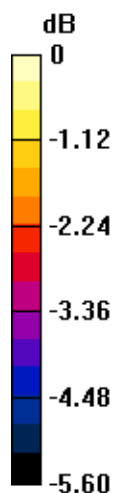
Grid 1 M4 17.03 dBV/m	Grid 2 M4 17.18 dBV/m	Grid 3 M4 17.55 dBV/m
Grid 4 M4 15.81 dBV/m	Grid 5 M4 17.46 dBV/m	Grid 6 M4 18.31 dBV/m
Grid 7 M4 16.57 dBV/m	Grid 8 M4 19.16 dBV/m	Grid 9 M4 18.26 dBV/m

Cursor:

Total = 19.16 dBV/m

E Category: M4

Location: 5, 25, 9.7 mm



0 dB = 9.078 V/m = 19.16 dBV/m

#10_HAC_E_GSM1900_Voice_Ch661;Ant 4#30

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 = 5.689 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.26 dBV/m

Emission category: M4

MIF scaled E-field

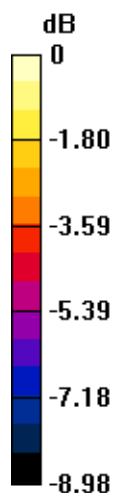
Grid 1 M4 17.26 dBV/m	Grid 2 M4 17.82 dBV/m	Grid 3 M4 21.34 dBV/m
Grid 4 M4 16.54 dBV/m	Grid 5 M4 17.72 dBV/m	Grid 6 M4 18.67 dBV/m
Grid 7 M4 16.78 dBV/m	Grid 8 M4 22.26 dBV/m	Grid 9 M4 18.66 dBV/m

Cursor:

Total = 22.26 dBV/m

E Category: M4

Location: -5.5, 25, 9.7 mm



0 dB = 12.97 V/m = 22.26 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39790;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2510 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) @ 2510 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 = 12.08 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.31 dBV/m

Emission category: M4

MIF scaled E-field

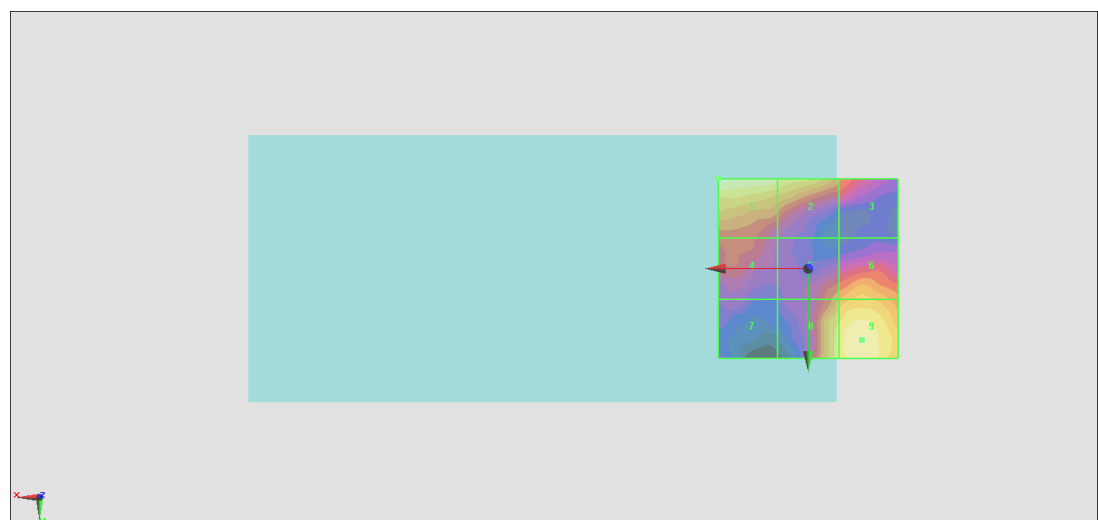
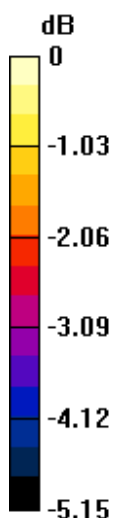
Grid 1 M4 21.31 dBV/m	Grid 2 M4 20.84 dBV/m	Grid 3 M4 19.37 dBV/m
Grid 4 M4 19.1 dBV/m	Grid 5 M4 19.58 dBV/m	Grid 6 M4 20.01 dBV/m
Grid 7 M4 18.15 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 21.01 dBV/m

Cursor:

Total = 21.31 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.62 V/m = 21.30 dBV/m

#12_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 = 11.03 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.82 dBV/m

Emission category: M4

MIF scaled E-field

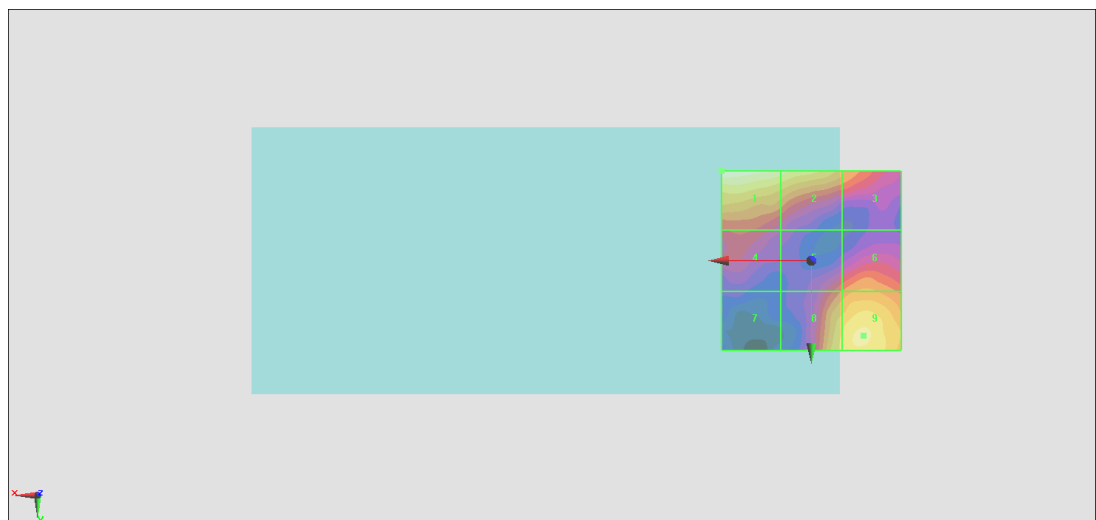
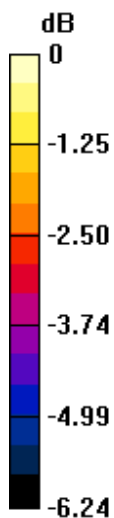
Grid 1 M4 21.82 dBV/m	Grid 2 M4 21.27 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 18.99 dBV/m	Grid 5 M4 19.34 dBV/m	Grid 6 M4 19.83 dBV/m
Grid 7 M4 17.44 dBV/m	Grid 8 M4 20.67 dBV/m	Grid 9 M4 21.07 dBV/m

Cursor:

Total = 21.82 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.33 V/m = 21.82 dBV/m

#13_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 = 11.60 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.36 dBV/m

Emission category: M4

MIF scaled E-field

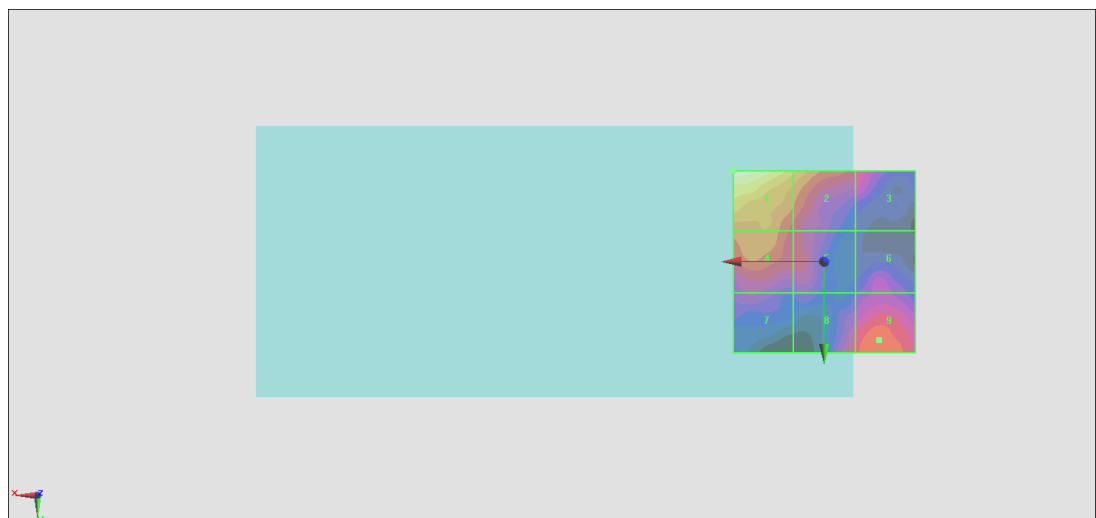
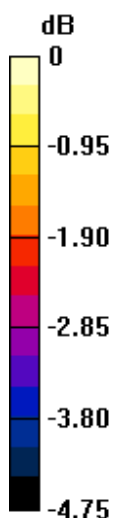
Grid 1 M4 21.36 dBV/m	Grid 2 M4 20.25 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 19.77 dBV/m	Grid 5 M4 19.05 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 18.59 dBV/m	Grid 8 M4 19.09 dBV/m	Grid 9 M4 19.45 dBV/m

Cursor:

Total = 21.36 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.70 V/m = 21.36 dBV/m

#14_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 = 9.182 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

Emission category: M4

MIF scaled E-field

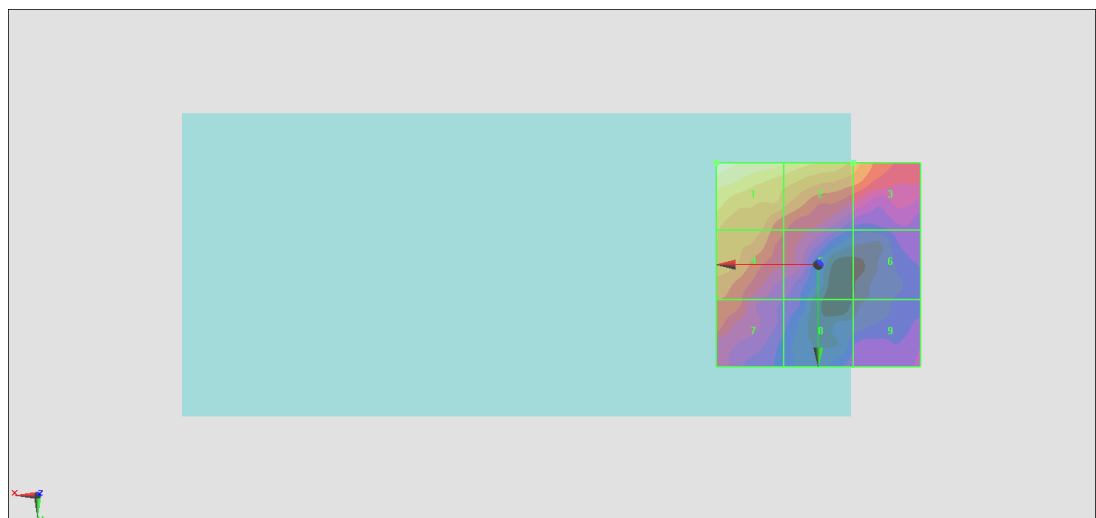
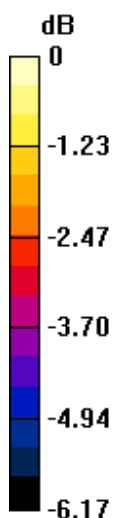
Grid 1 M4 20.98 dBV/m	Grid 2 M4 20.29 dBV/m	Grid 3 M4 19.14 dBV/m
Grid 4 M4 19.39 dBV/m	Grid 5 M4 18.16 dBV/m	Grid 6 M4 16.86 dBV/m
Grid 7 M4 18.51 dBV/m	Grid 8 M4 16.88 dBV/m	Grid 9 M4 16.97 dBV/m

Cursor:

Total = 20.98 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#15_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 = 9.608 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.22 dBV/m

Emission category: M4

MIF scaled E-field

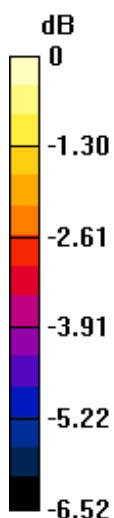
Grid 1 M4 20.22 dBV/m	Grid 2 M4 20.1 dBV/m	Grid 3 M4 18.31 dBV/m
Grid 4 M4 18.49 dBV/m	Grid 5 M4 18.35 dBV/m	Grid 6 M4 16.38 dBV/m
Grid 7 M4 18.35 dBV/m	Grid 8 M4 17.32 dBV/m	Grid 9 M4 15.46 dBV/m

Cursor:

Total = 20.22 dBV/m

E Category: M4

Location: 11.5, -25, 8.7 mm



0 dB = 10.25 V/m = 20.21 dBV/m

#16_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: 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 = 9.500 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.04 dBV/m

Emission category: M4

MIF scaled E-field

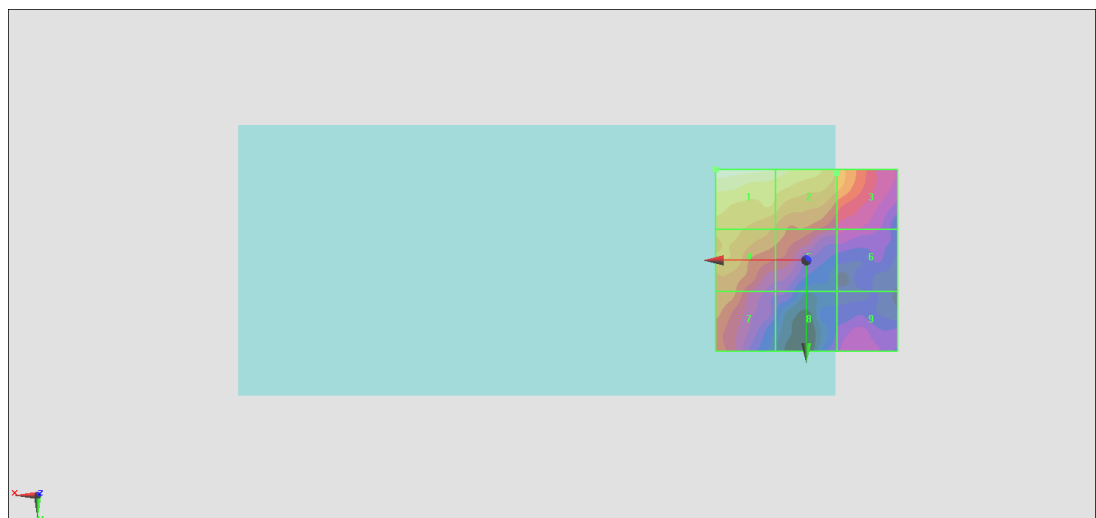
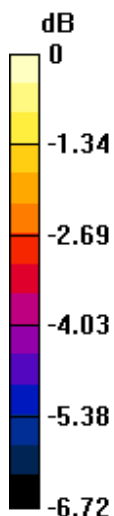
Grid 1 M4 21.04 dBV/m	Grid 2 M4 20.54 dBV/m	Grid 3 M4 19.15 dBV/m
Grid 4 M4 19.43 dBV/m	Grid 5 M4 18.71 dBV/m	Grid 6 M4 17.23 dBV/m
Grid 7 M4 18.67 dBV/m	Grid 8 M4 16.74 dBV/m	Grid 9 M4 16.87 dBV/m

Cursor:

Total = 21.04 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.27 V/m = 21.04 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 6#23

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 = 5.355 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.02 dBV/m

Emission category: M4

MIF scaled E-field

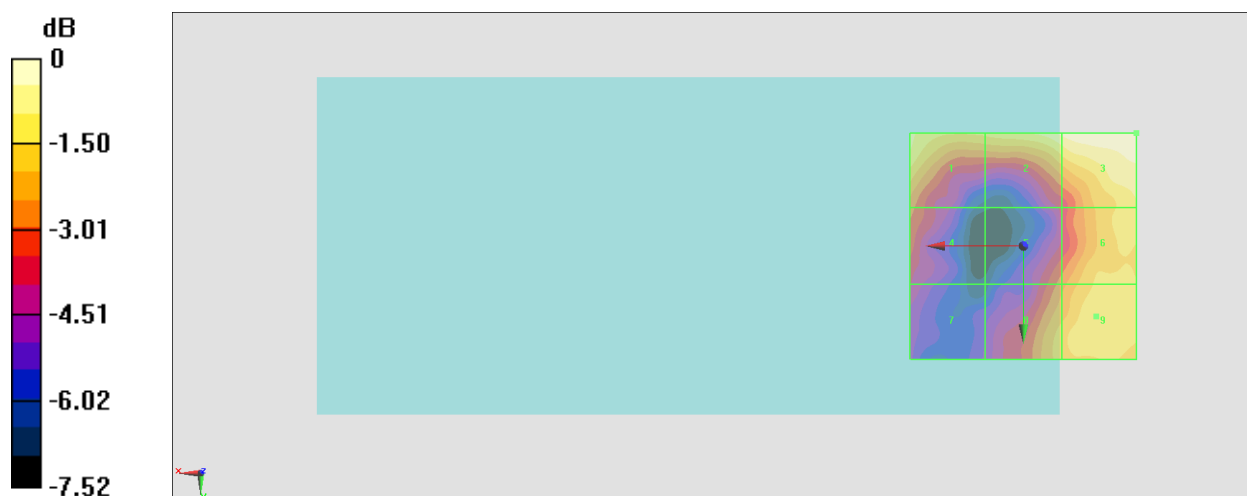
Grid 1 M4 17.15 dBV/m	Grid 2 M4 17.7 dBV/m	Grid 3 M4 18.02 dBV/m
Grid 4 M4 15.28 dBV/m	Grid 5 M4 15.32 dBV/m	Grid 6 M4 16.94 dBV/m
Grid 7 M4 14.07 dBV/m	Grid 8 M4 16.35 dBV/m	Grid 9 M4 16.95 dBV/m

Cursor:

Total = 18.02 dBV/m

E Category: M4

Location: -25, -25, 9.7 mm



0 dB = 7.962 V/m = 18.02 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 6#30

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 = 5.428 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.18 dBV/m

Emission category: M4

MIF scaled E-field

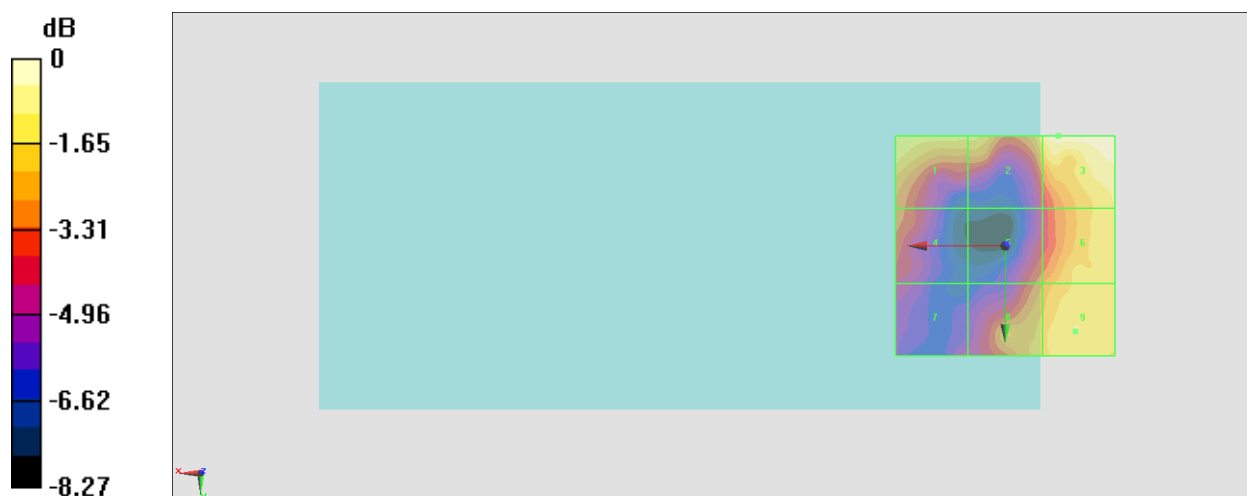
Grid 1 M4 17.16 dBV/m	Grid 2 M4 17.29 dBV/m	Grid 3 M4 18.18 dBV/m
Grid 4 M4 15.26 dBV/m	Grid 5 M4 15.35 dBV/m	Grid 6 M4 17.06 dBV/m
Grid 7 M4 13.77 dBV/m	Grid 8 M4 16.39 dBV/m	Grid 9 M4 17.11 dBV/m

Cursor:

Total = 18.18 dBV/m

E Category: M4

Location: -12, -25, 9.7 mm



#19_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39790;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2510 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) @ 2510 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 = 10.72 V/m; Power Drift = 0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.13 dBV/m

Emission category: M4

MIF scaled E-field

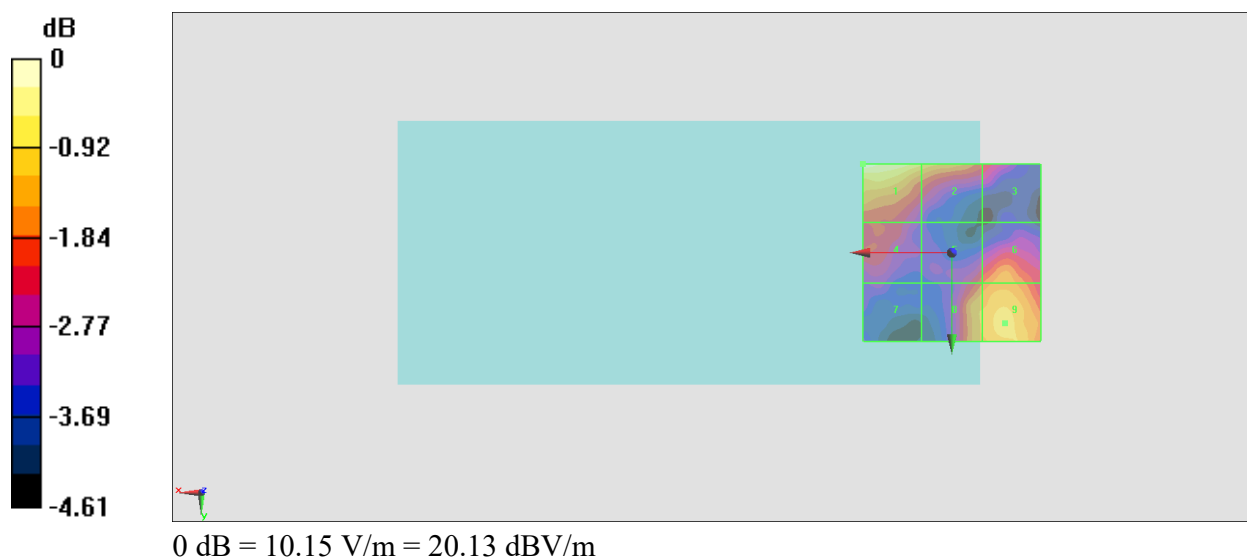
Grid 1 M4 20.13 dBV/m	Grid 2 M4 19.33 dBV/m	Grid 3 M4 18.05 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 18.25 dBV/m	Grid 6 M4 18.77 dBV/m
Grid 7 M4 17.2 dBV/m	Grid 8 M4 18.97 dBV/m	Grid 9 M4 19.4 dBV/m

Cursor:

Total = 20.13 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#20_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6

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

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

Ambient Temperature : 23.6 °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 = 10.07 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.56 dBV/m

Emission category: M4

MIF scaled E-field

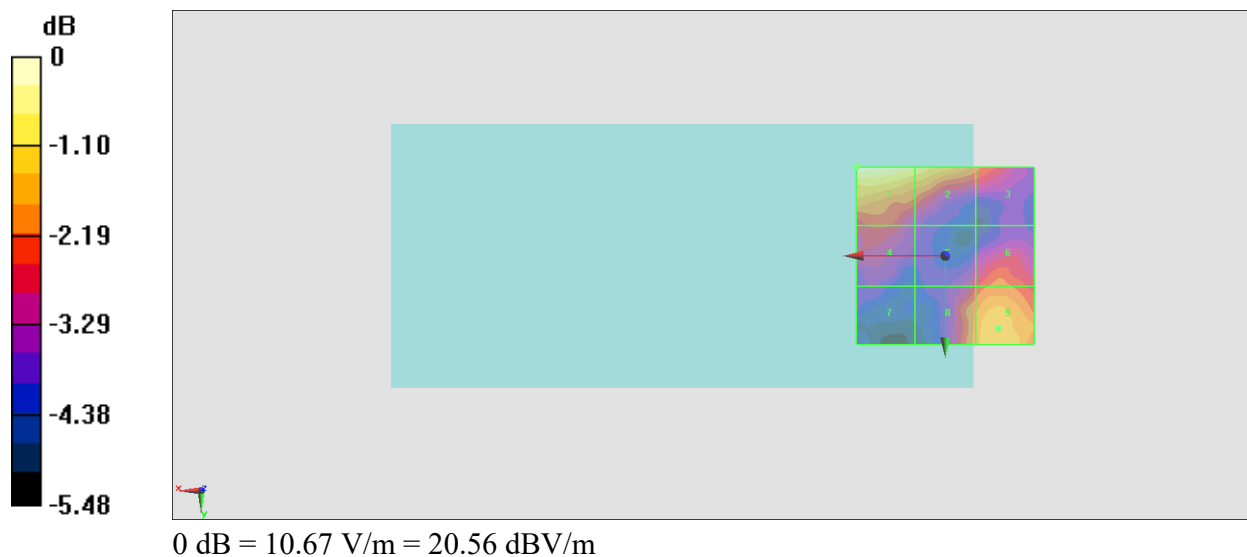
Grid 1 M4 20.56 dBV/m	Grid 2 M4 19.95 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 18.09 dBV/m	Grid 5 M4 17.91 dBV/m	Grid 6 M4 18.49 dBV/m
Grid 7 M4 16.95 dBV/m	Grid 8 M4 18.93 dBV/m	Grid 9 M4 19.44 dBV/m

Cursor:

Total = 20.56 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#21_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 = 10.29 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.04 dBV/m

Emission category: M4

MIF scaled E-field

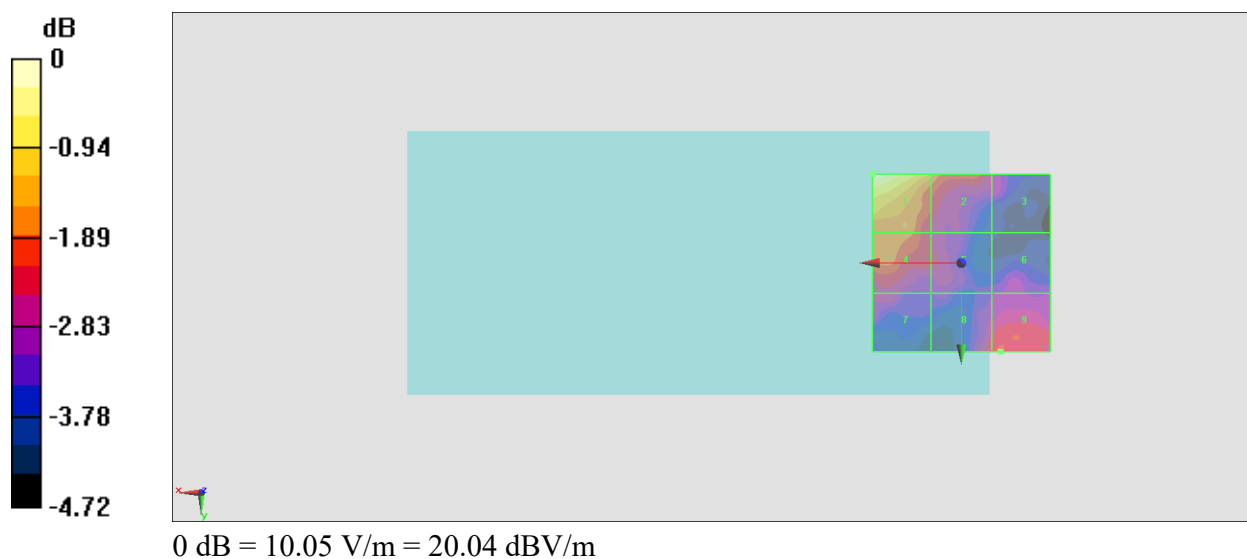
Grid 1 M4 20.04 dBV/m	Grid 2 M4 18.67 dBV/m	Grid 3 M4 17.28 dBV/m
Grid 4 M4 18.37 dBV/m	Grid 5 M4 17.65 dBV/m	Grid 6 M4 17.1 dBV/m
Grid 7 M4 17.51 dBV/m	Grid 8 M4 17.78 dBV/m	Grid 9 M4 17.91 dBV/m

Cursor:

Total = 20.04 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#22_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 = 8.499 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.68 dBV/m

Emission category: M4

MIF scaled E-field

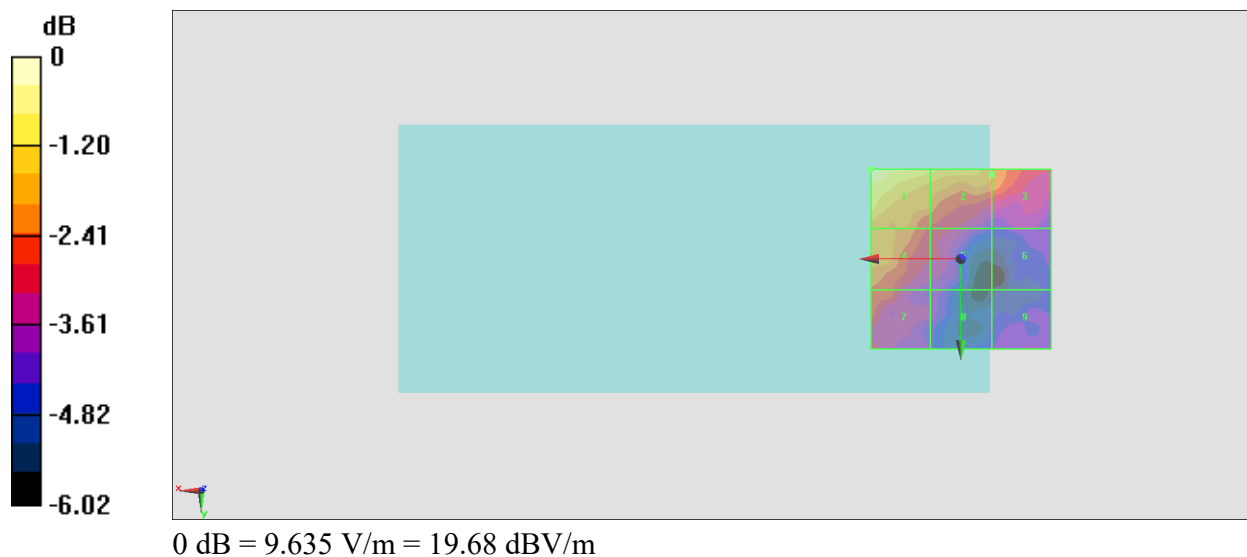
Grid 1 M4 19.68 dBV/m	Grid 2 M4 18.7 dBV/m	Grid 3 M4 17.74 dBV/m
Grid 4 M4 17.94 dBV/m	Grid 5 M4 16.83 dBV/m	Grid 6 M4 15.67 dBV/m
Grid 7 M4 17.26 dBV/m	Grid 8 M4 16.03 dBV/m	Grid 9 M4 15.76 dBV/m

Cursor:

Total = 19.68 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#23_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 = 9.015 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.81 dBV/m

Emission category: M4

MIF scaled E-field

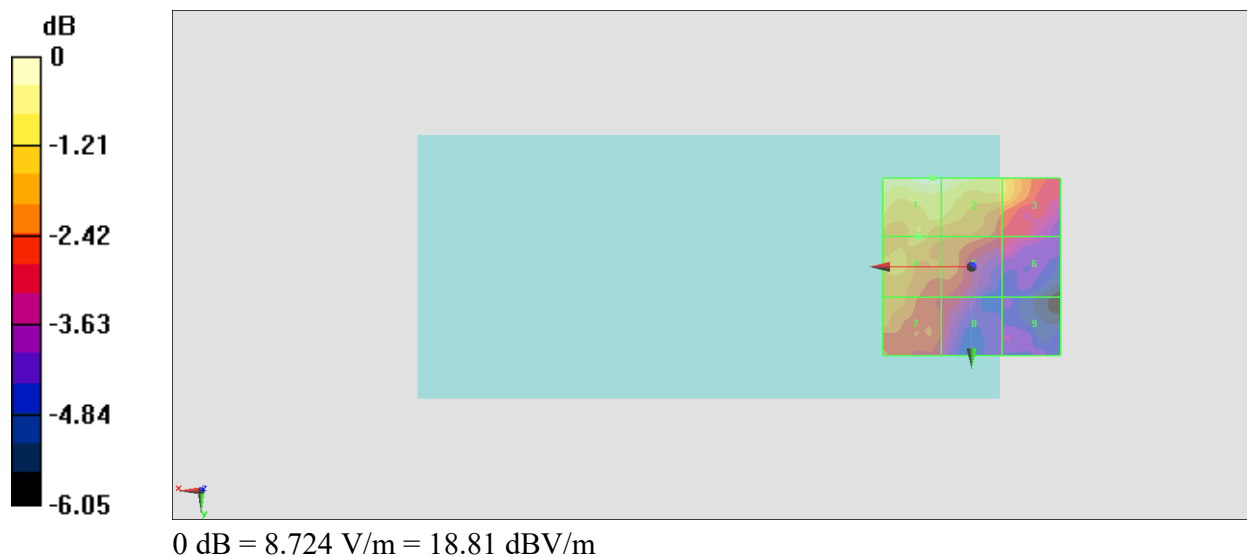
Grid 1 M4 18.81 dBV/m	Grid 2 M4 18.71 dBV/m	Grid 3 M4 17.74 dBV/m
Grid 4 M4 17.47 dBV/m	Grid 5 M4 16.87 dBV/m	Grid 6 M4 15.9 dBV/m
Grid 7 M4 17.15 dBV/m	Grid 8 M4 16.04 dBV/m	Grid 9 M4 14.83 dBV/m

Cursor:

Total = 18.81 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



#24_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 = 8.722 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.70 dBV/m

Emission category: M4

MIF scaled E-field

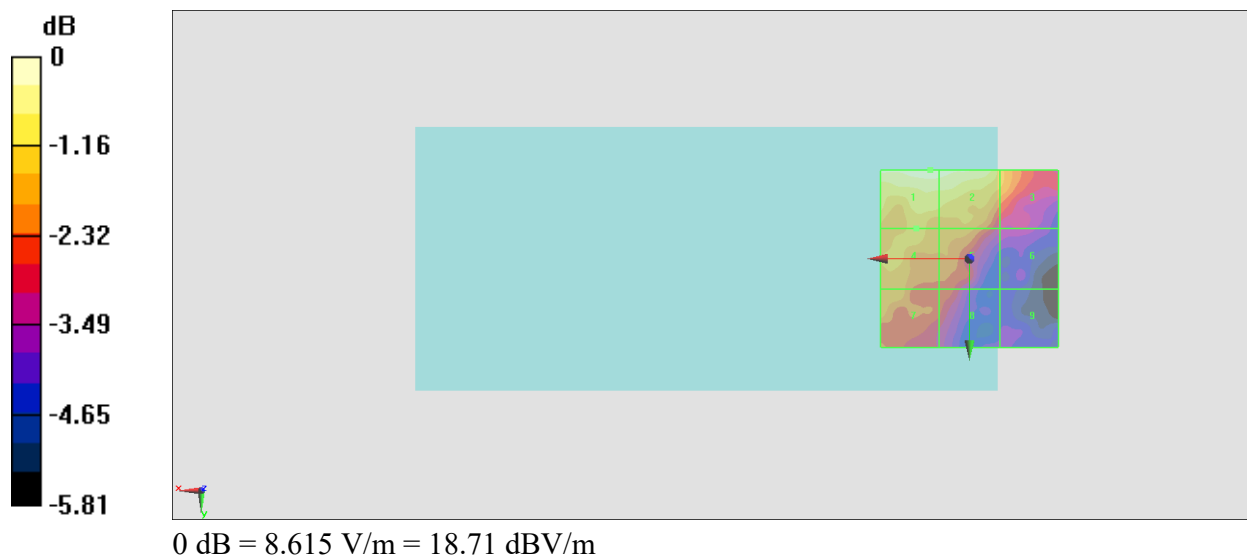
Grid 1 M4 18.7 dBV/m	Grid 2 M4 18.64 dBV/m	Grid 3 M4 17.39 dBV/m
Grid 4 M4 17.39 dBV/m	Grid 5 M4 17.02 dBV/m	Grid 6 M4 15.4 dBV/m
Grid 7 M4 17.11 dBV/m	Grid 8 M4 16.25 dBV/m	Grid 9 M4 14.59 dBV/m

Cursor:

Total = 18.70 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



#25_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6#23

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 = 5.216 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.58 dBV/m

Emission category: M4

MIF scaled E-field

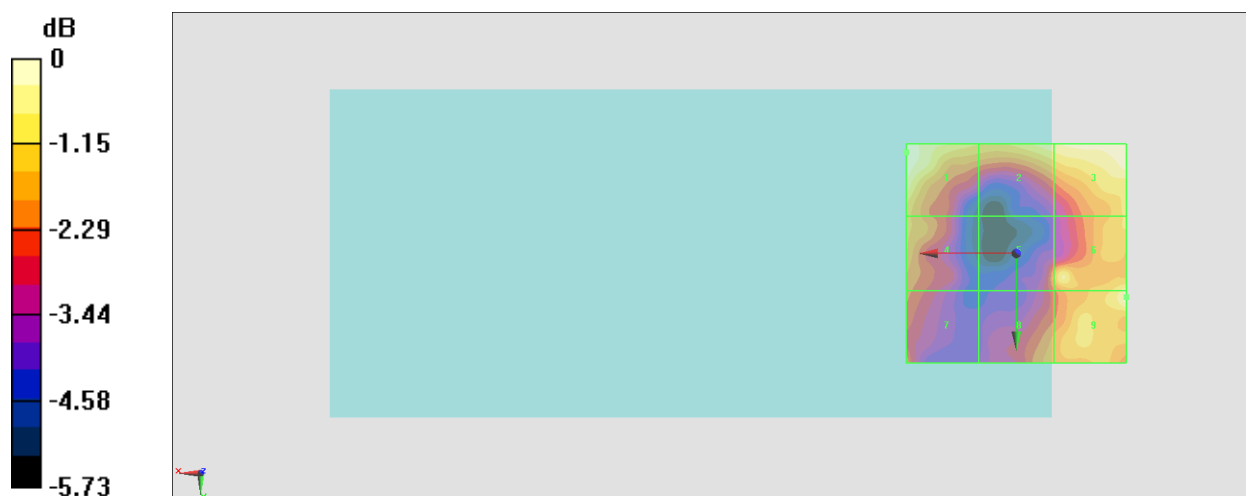
Grid 1 M4 16.58 dBV/m	Grid 2 M4 16.18 dBV/m	Grid 3 M4 16.49 dBV/m
Grid 4 M4 15.25 dBV/m	Grid 5 M4 14.89 dBV/m	Grid 6 M4 16.2 dBV/m
Grid 7 M4 14.76 dBV/m	Grid 8 M4 14.9 dBV/m	Grid 9 M4 16.48 dBV/m

Cursor:

Total = 16.58 dBV/m

E Category: M4

Location: 25, -23, 9.7 mm



0 dB = 6.747 V/m = 16.58 dBV/m

#26_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 6#30

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 = 5.349 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.79 dBV/m

Emission category: M4

MIF scaled E-field

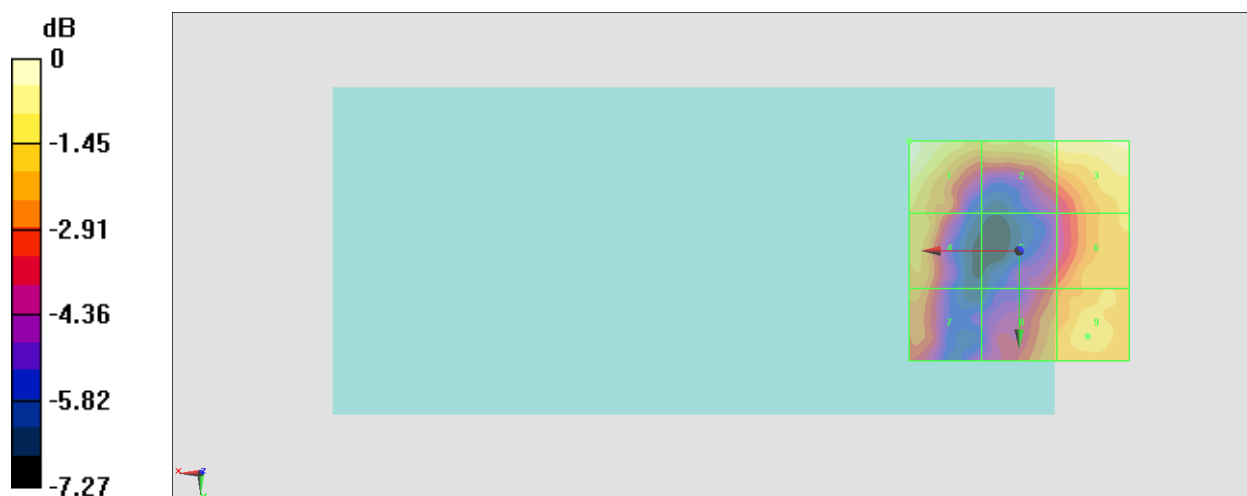
Grid 1 M4 16.79 dBV/m	Grid 2 M4 16.23 dBV/m	Grid 3 M4 16.4 dBV/m
Grid 4 M4 15.31 dBV/m	Grid 5 M4 13.96 dBV/m	Grid 6 M4 15.52 dBV/m
Grid 7 M4 14.61 dBV/m	Grid 8 M4 14.91 dBV/m	Grid 9 M4 15.66 dBV/m

Cursor:

Total = 16.79 dBV/m

E Category: M4

Location: 25, -25, 9.7 mm



#27_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 11

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 9.796 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.03 dBV/m

Emission category: M4

MIF scaled E-field

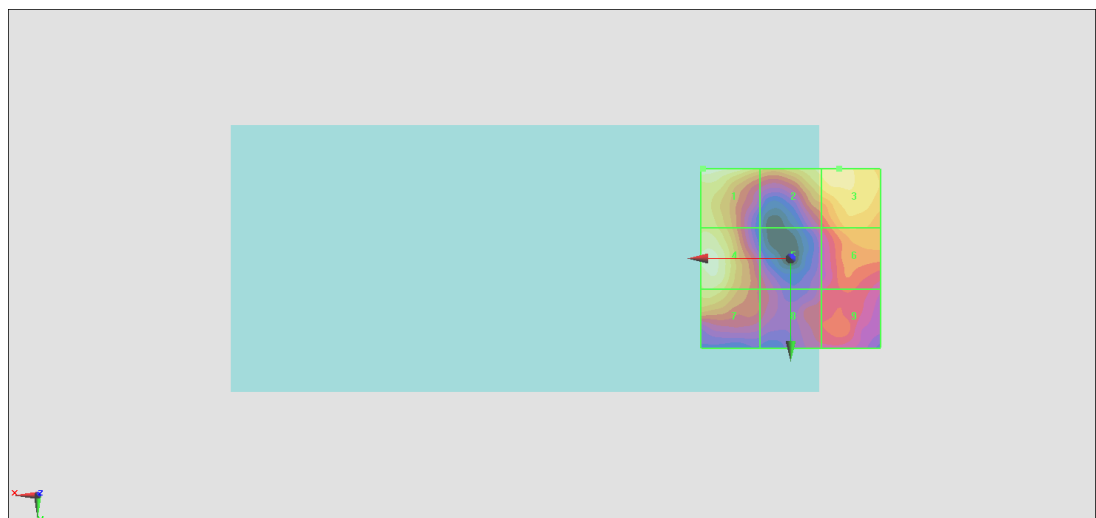
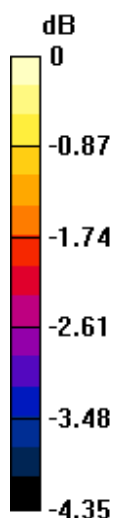
Grid 1 M4 21.03 dBV/m	Grid 2 M4 20.53 dBV/m	Grid 3 M4 20.63 dBV/m
Grid 4 M4 20.89 dBV/m	Grid 5 M4 18.93 dBV/m	Grid 6 M4 19.9 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 18.98 dBV/m	Grid 9 M4 19.23 dBV/m

Cursor:

Total = 21.03 dBV/m

E Category: M4

Location: 24.5, -25, 8.7 mm



0 dB = 11.25 V/m = 21.02 dBV/m

#28_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 11

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 = 9.850 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.17 dBV/m

Emission category: M4

MIF scaled E-field

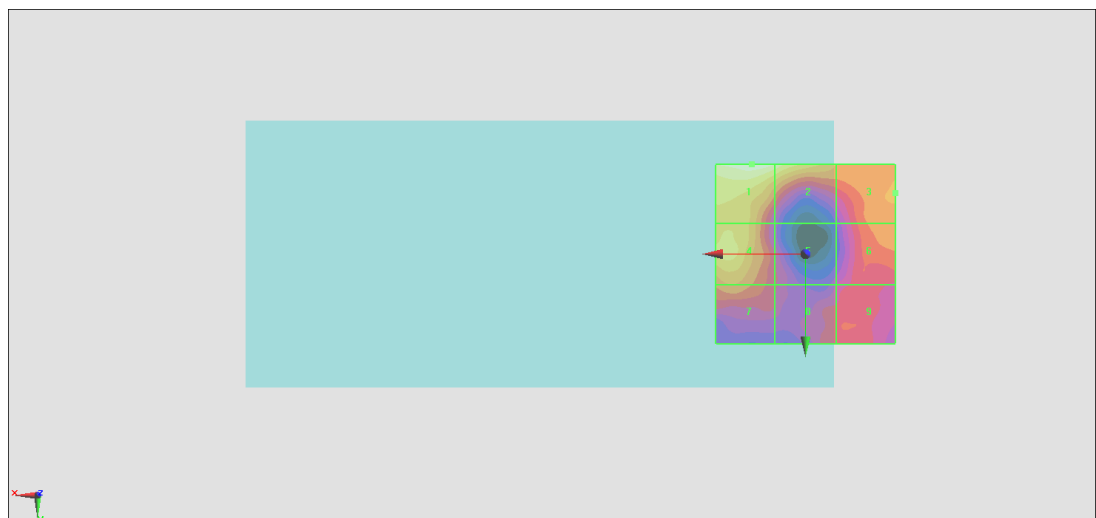
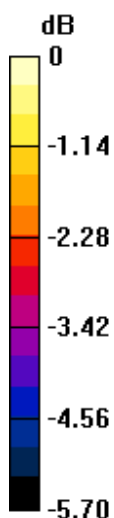
Grid 1 M4 22.17 dBV/m	Grid 2 M4 21.79 dBV/m	Grid 3 M4 20.31 dBV/m
Grid 4 M4 21.21 dBV/m	Grid 5 M4 19.23 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 20.28 dBV/m	Grid 8 M4 19.45 dBV/m	Grid 9 M4 19.54 dBV/m

Cursor:

Total = 22.17 dBV/m

E Category: M4

Location: 15, -25, 8.7 mm



0 dB = 12.84 V/m = 22.17 dBV/m

#29_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 11

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 = 10.07 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.14 dBV/m

Emission category: M4

MIF scaled E-field

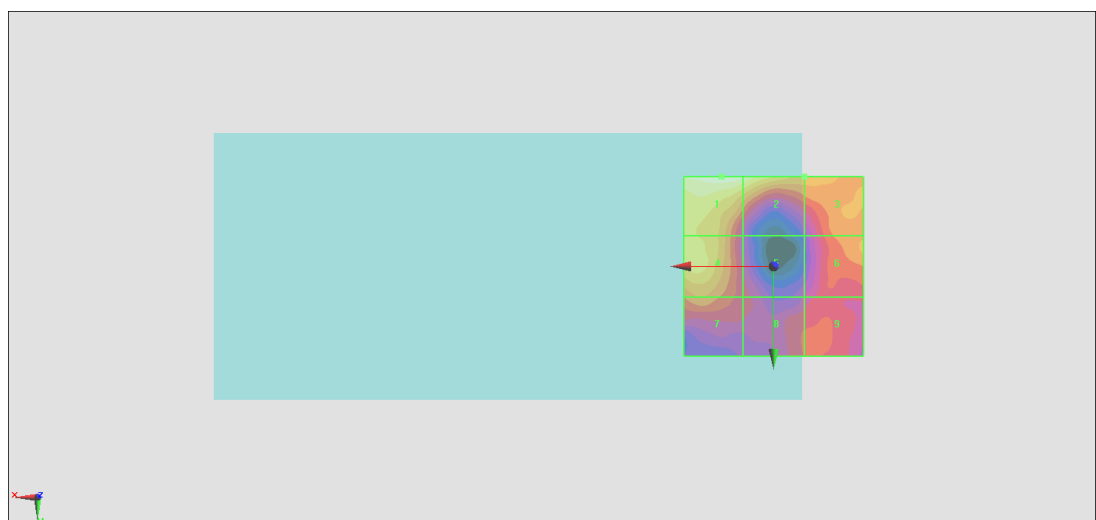
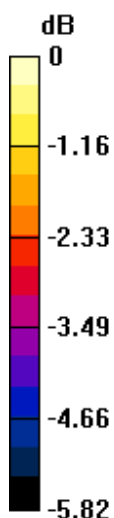
Grid 1 M4 22.14 dBV/m	Grid 2 M4 21.88 dBV/m	Grid 3 M4 20.37 dBV/m
Grid 4 M4 21.2 dBV/m	Grid 5 M4 19.22 dBV/m	Grid 6 M4 20.32 dBV/m
Grid 7 M4 20.21 dBV/m	Grid 8 M4 19.53 dBV/m	Grid 9 M4 19.63 dBV/m

Cursor:

Total = 22.14 dBV/m

E Category: M4

Location: 14.5, -25, 8.7 mm



0 dB = 12.80 V/m = 22.14 dBV/m

#30_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 11

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 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 = 8.158 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.27 dBV/m

Emission category: M4

MIF scaled E-field

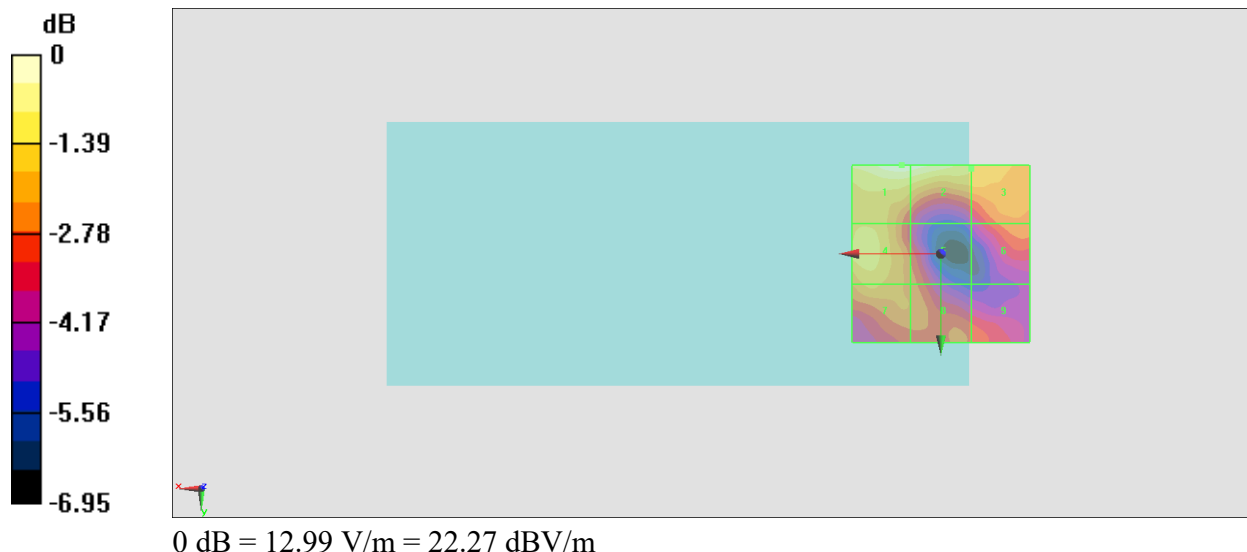
Grid 1 M4 22.27 dBV/m	Grid 2 M4 22.21 dBV/m	Grid 3 M4 20.88 dBV/m
Grid 4 M4 21.2 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 19.84 dBV/m
Grid 7 M4 20.57 dBV/m	Grid 8 M4 19.93 dBV/m	Grid 9 M4 19.43 dBV/m

Cursor:

Total = 22.27 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



#31_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 11

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 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 = 10.49 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.63 dBV/m

Emission category: M4

MIF scaled E-field

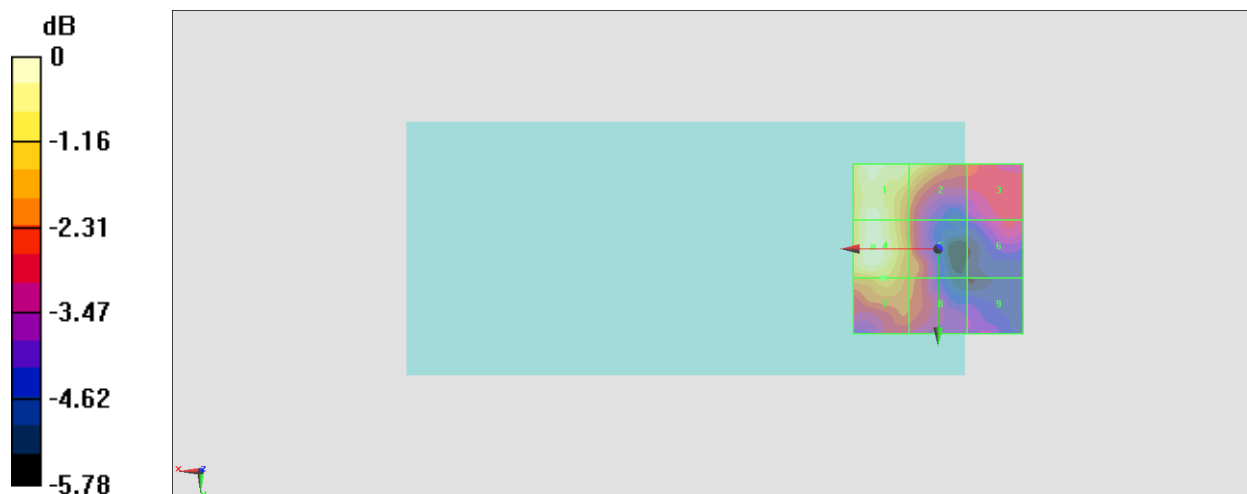
Grid 1 M4 23.53 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 21.07 dBV/m
Grid 4 M4 23.63 dBV/m	Grid 5 M4 21.68 dBV/m	Grid 6 M4 20.65 dBV/m
Grid 7 M4 22.46 dBV/m	Grid 8 M4 21.58 dBV/m	Grid 9 M4 19.94 dBV/m

Cursor:

Total = 23.63 dBV/m

E Category: M4

Location: 19, -0.5, 8.7 mm



0 dB = 15.18 V/m = 23.63 dBV/m

#32_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 11

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 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 = 10.06 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.89 dBV/m	Grid 2 M4 22.72 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 20.91 dBV/m	Grid 6 M4 21.18 dBV/m
Grid 7 M4 22.23 dBV/m	Grid 8 M4 20.93 dBV/m	Grid 9 M4 20.69 dBV/m

Cursor:

Total = 22.89 dBV/m

E Category: M4

Location: 19.5, -25, 8.7 mm



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

#33_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 12

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °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 = 8.017 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.99 dBV/m

Emission category: M4

MIF scaled E-field

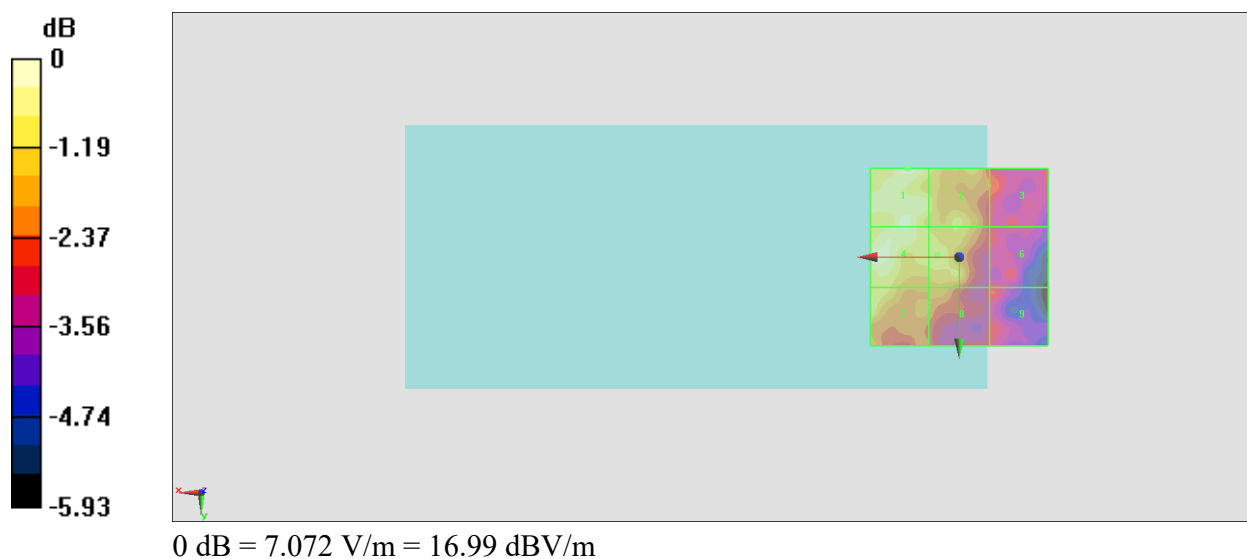
Grid 1 M4 16.99 dBV/m	Grid 2 M4 16.19 dBV/m	Grid 3 M4 14.67 dBV/m
Grid 4 M4 16.86 dBV/m	Grid 5 M4 16.22 dBV/m	Grid 6 M4 14.11 dBV/m
Grid 7 M4 16.48 dBV/m	Grid 8 M4 15.33 dBV/m	Grid 9 M4 14.29 dBV/m

Cursor:

Total = 16.99 dBV/m

E Category: M4

Location: 14.5, -25, 8.7 mm



#34_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 12

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 = 8.652 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.21 dBV/m

Emission category: M4

MIF scaled E-field

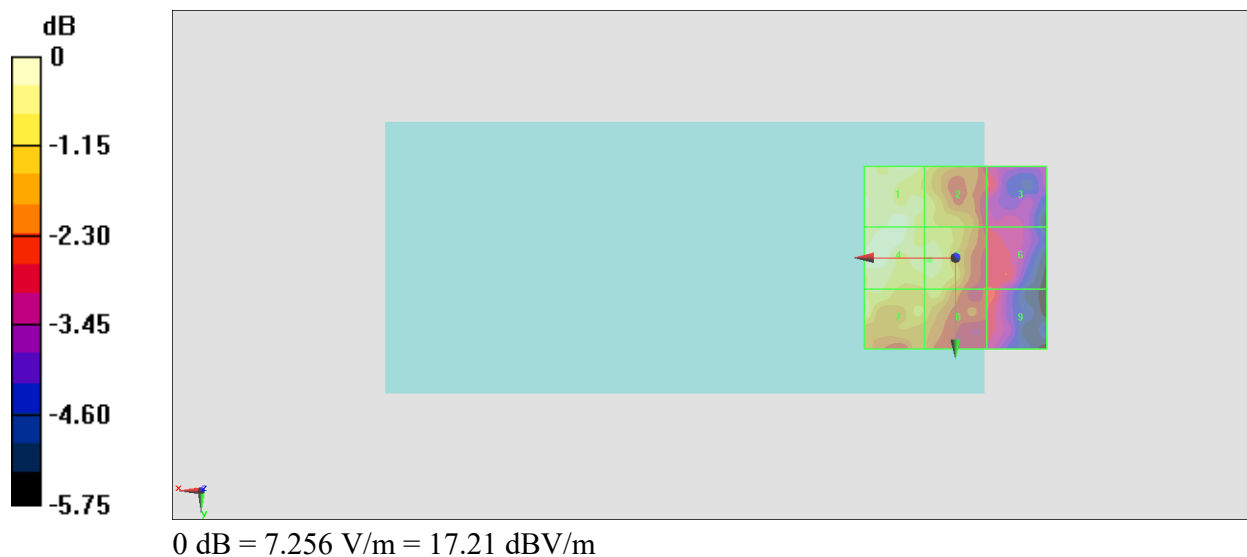
Grid 1 M4 17.15 dBV/m	Grid 2 M4 16.49 dBV/m	Grid 3 M4 14.64 dBV/m
Grid 4 M4 17.21 dBV/m	Grid 5 M4 16.7 dBV/m	Grid 6 M4 14.66 dBV/m
Grid 7 M4 16.94 dBV/m	Grid 8 M4 16.31 dBV/m	Grid 9 M4 14.78 dBV/m

Cursor:

Total = 17.21 dBV/m

E Category: M4

Location: 24.5, 0, 8.7 mm



#35_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 12

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 = 7.803 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.28 dBV/m

Emission category: M4

MIF scaled E-field

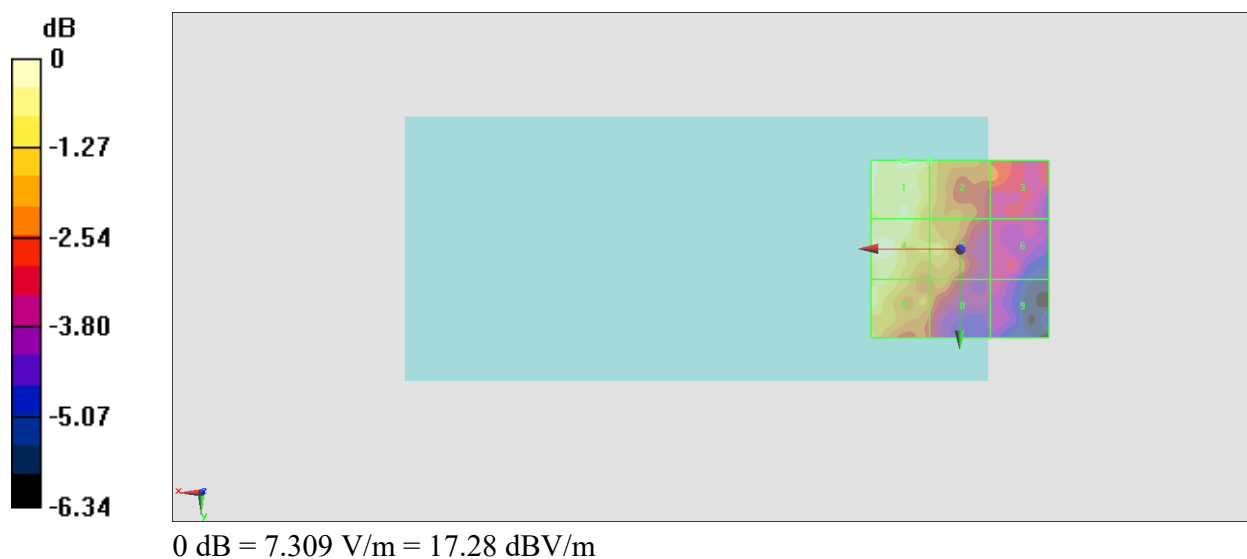
Grid 1 M4 17.28 dBV/m	Grid 2 M4 16.37 dBV/m	Grid 3 M4 14.9 dBV/m
Grid 4 M4 17.09 dBV/m	Grid 5 M4 16.15 dBV/m	Grid 6 M4 14.01 dBV/m
Grid 7 M4 16.77 dBV/m	Grid 8 M4 15.44 dBV/m	Grid 9 M4 13.8 dBV/m

Cursor:

Total = 17.28 dBV/m

E Category: M4

Location: 15.5, -25, 8.7 mm



#36_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 12

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 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 = 7.637 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.23 dBV/m

Emission category: M4

MIF scaled E-field

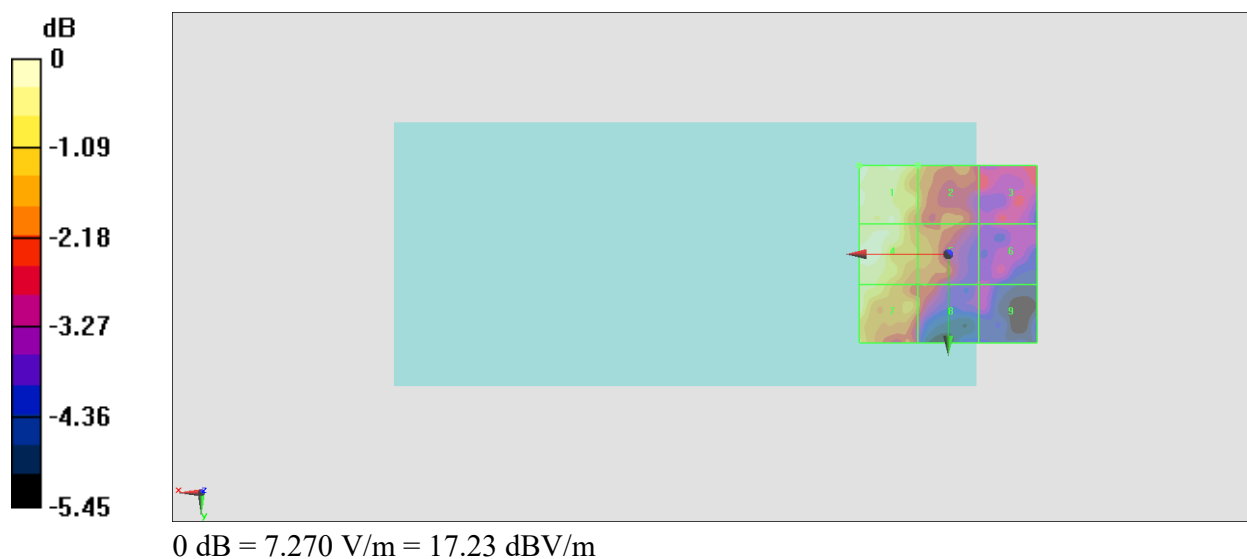
Grid 1 M4 17.23 dBV/m	Grid 2 M4 16.08 dBV/m	Grid 3 M4 14.75 dBV/m
Grid 4 M4 17.12 dBV/m	Grid 5 M4 15.76 dBV/m	Grid 6 M4 14.13 dBV/m
Grid 7 M4 16.96 dBV/m	Grid 8 M4 15.32 dBV/m	Grid 9 M4 13.93 dBV/m

Cursor:

Total = 17.23 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#37_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 12

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 = 16.61 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.84 dBV/m

Emission category: M4

MIF scaled E-field

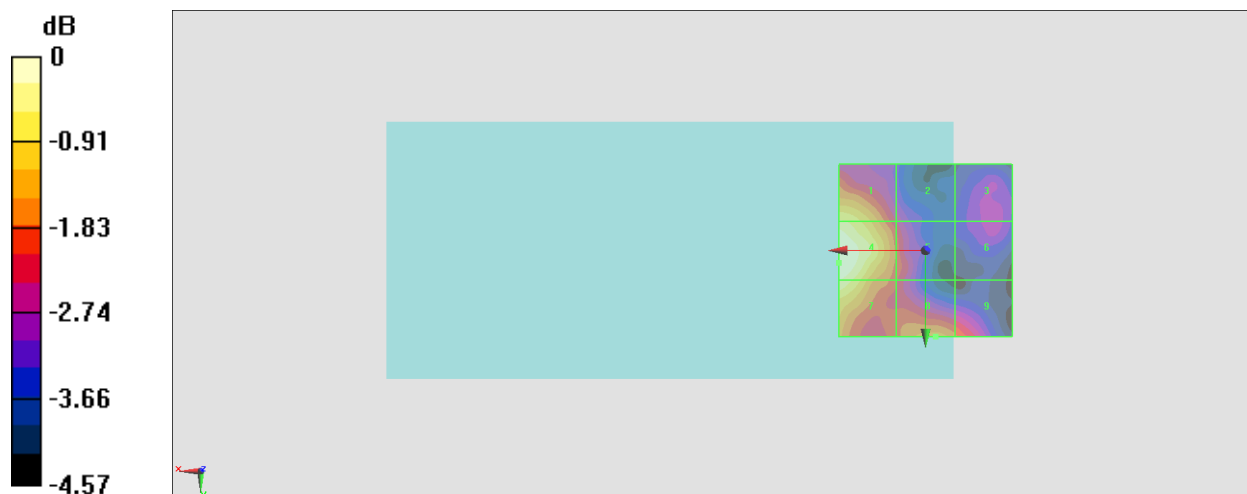
Grid 1 M4 24.28 dBV/m	Grid 2 M4 22.42 dBV/m	Grid 3 M4 22.01 dBV/m
Grid 4 M4 24.84 dBV/m	Grid 5 M4 22.97 dBV/m	Grid 6 M4 21.98 dBV/m
Grid 7 M4 24.55 dBV/m	Grid 8 M4 23.49 dBV/m	Grid 9 M4 23.12 dBV/m

Cursor:

Total = 24.84 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 17.46 V/m = 24.84 dBV/m

#38_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 12

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 = 18.37 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.10 dBV/m

Emission category: M4

MIF scaled E-field

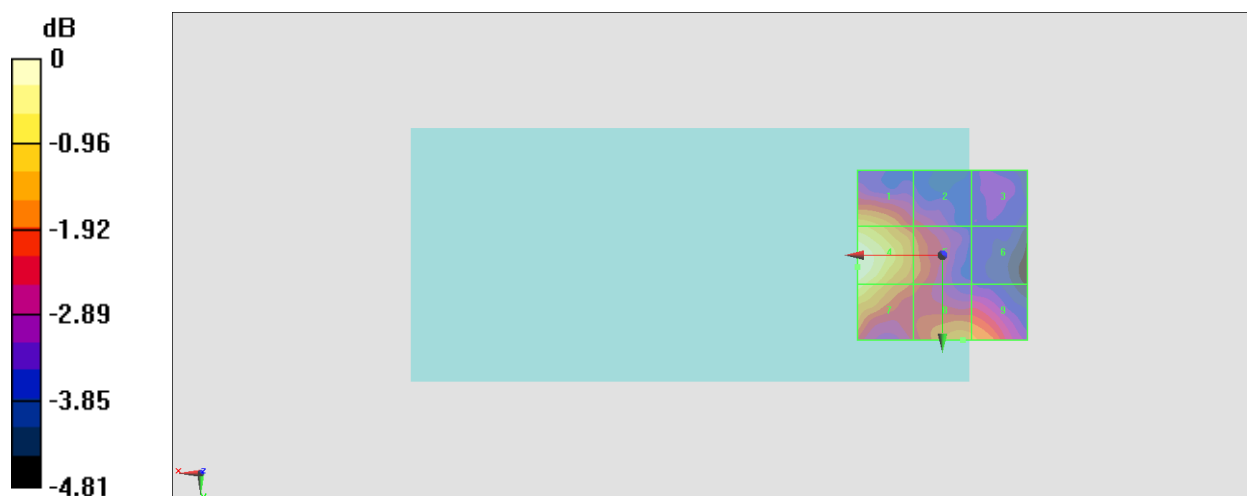
Grid 1 M4 24.23 dBV/m	Grid 2 M4 22.83 dBV/m	Grid 3 M4 21.79 dBV/m
Grid 4 M4 25.1 dBV/m	Grid 5 M4 23.45 dBV/m	Grid 6 M4 21.62 dBV/m
Grid 7 M4 24.67 dBV/m	Grid 8 M4 23.68 dBV/m	Grid 9 M4 23.61 dBV/m

Cursor:

Total = 25.10 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 17.99 V/m = 25.10 dBV/m

#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 = 15.51 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.99 dBV/m

Emission category: M4

MIF scaled E-field

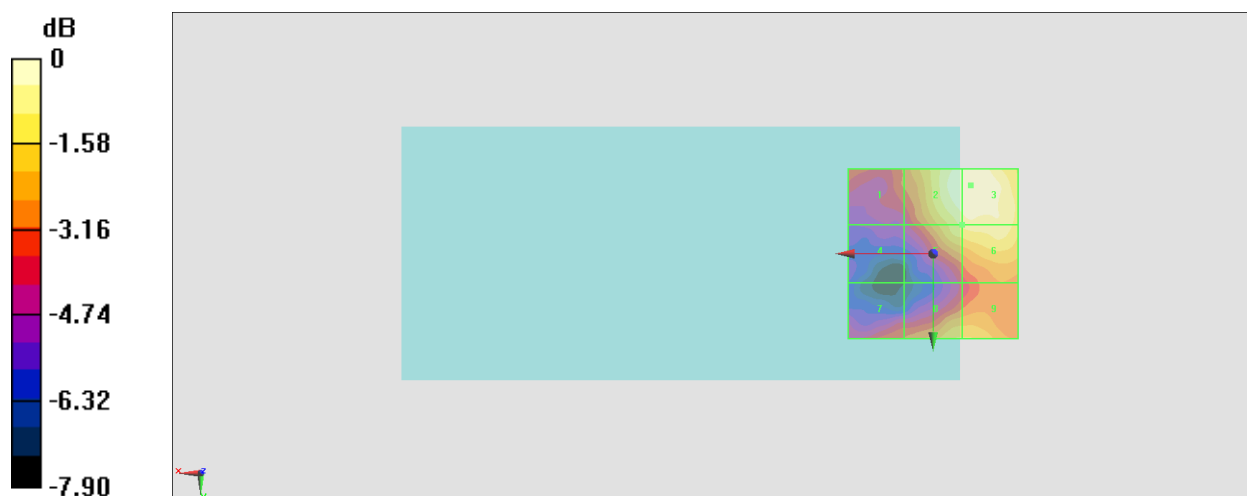
Grid 1 M4 21.96 dBV/m	Grid 2 M4 24.92 dBV/m	Grid 3 M4 24.99 dBV/m
Grid 4 M4 20.46 dBV/m	Grid 5 M4 24.06 dBV/m	Grid 6 M4 24.33 dBV/m
Grid 7 M4 21.83 dBV/m	Grid 8 M4 23.49 dBV/m	Grid 9 M4 23.48 dBV/m

Cursor:

Total = 24.99 dBV/m

E Category: M4

Location: -11, -20, 8.7 mm



0 dB = 17.76 V/m = 24.99 dBV/m

#40_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 = 15.07 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.34 dBV/m

Emission category: M4

MIF scaled E-field

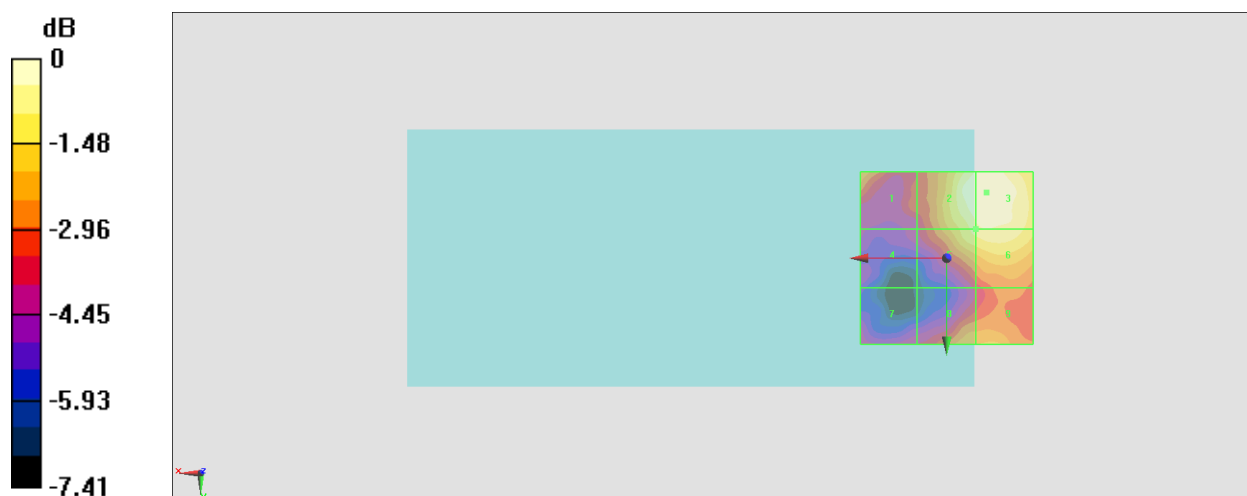
Grid 1 M4 22.49 dBV/m	Grid 2 M4 24.25 dBV/m	Grid 3 M4 24.34 dBV/m
Grid 4 M4 20.31 dBV/m	Grid 5 M4 23.64 dBV/m	Grid 6 M4 23.85 dBV/m
Grid 7 M4 20.41 dBV/m	Grid 8 M4 22.41 dBV/m	Grid 9 M4 22.52 dBV/m

Cursor:

Total = 24.34 dBV/m

E Category: M4

Location: -11.5, -19, 8.7 mm



0 dB = 16.48 V/m = 24.34 dBV/m

#41_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 = 15.22 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.66 dBV/m

Emission category: M4

MIF scaled E-field

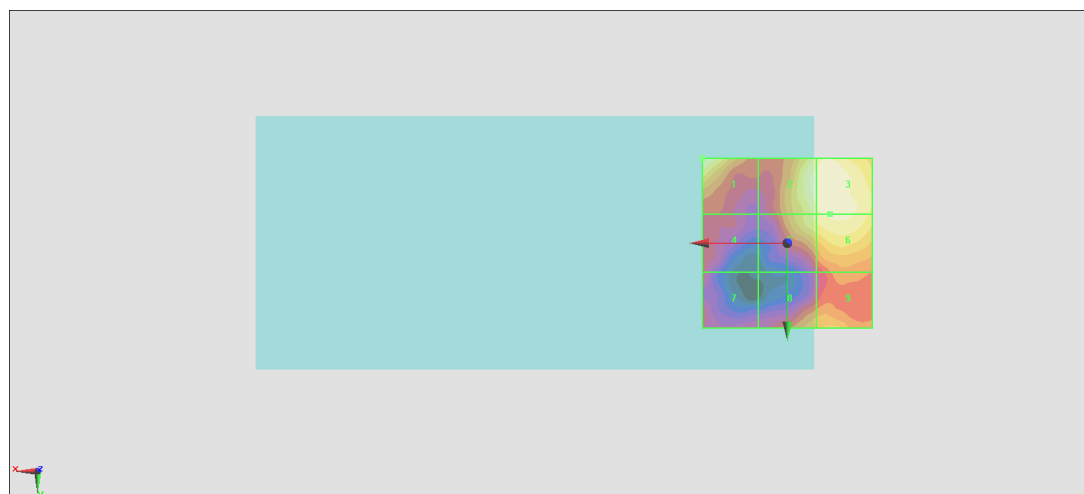
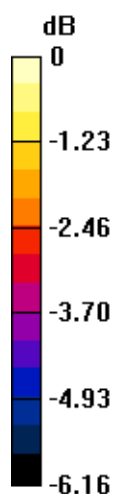
Grid 1 M4 23.66 dBV/m	Grid 2 M4 23.48 dBV/m	Grid 3 M4 23.66 dBV/m
Grid 4 M4 20.81 dBV/m	Grid 5 M4 23.09 dBV/m	Grid 6 M4 23.37 dBV/m
Grid 7 M4 20.65 dBV/m	Grid 8 M4 21.99 dBV/m	Grid 9 M4 22.19 dBV/m

Cursor:

Total = 23.66 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.25 V/m = 23.67 dBV/m

#42_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 9;#23

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 = 13.43 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.71 dBV/m

Emission category: M4

MIF scaled E-field

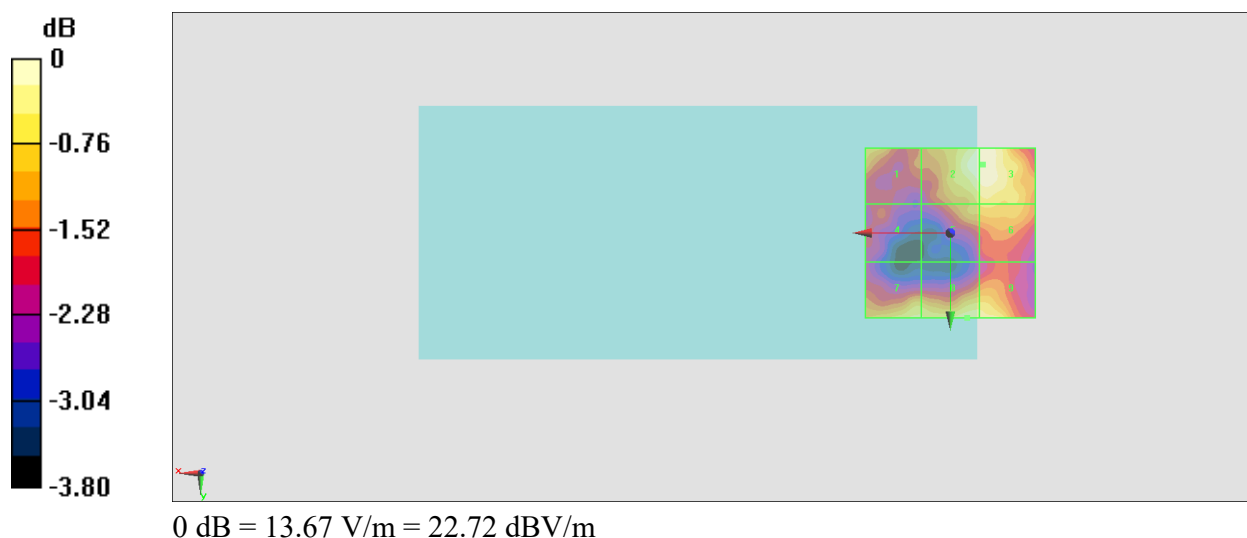
Grid 1 M4 21.88 dBV/m	Grid 2 M4 22.69 dBV/m	Grid 3 M4 22.71 dBV/m
Grid 4 M4 21.04 dBV/m	Grid 5 M4 21.98 dBV/m	Grid 6 M4 22.06 dBV/m
Grid 7 M4 22.24 dBV/m	Grid 8 M4 22.43 dBV/m	Grid 9 M4 22.36 dBV/m

Cursor:

Total = 22.71 dBV/m

E Category: M4

Location: -9.5, -20, 8.7 mm



#43_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 9;#30

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 = 19.80 V/m; Power Drift = 0.15 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.88 dBV/m

Emission category: M4

MIF scaled E-field

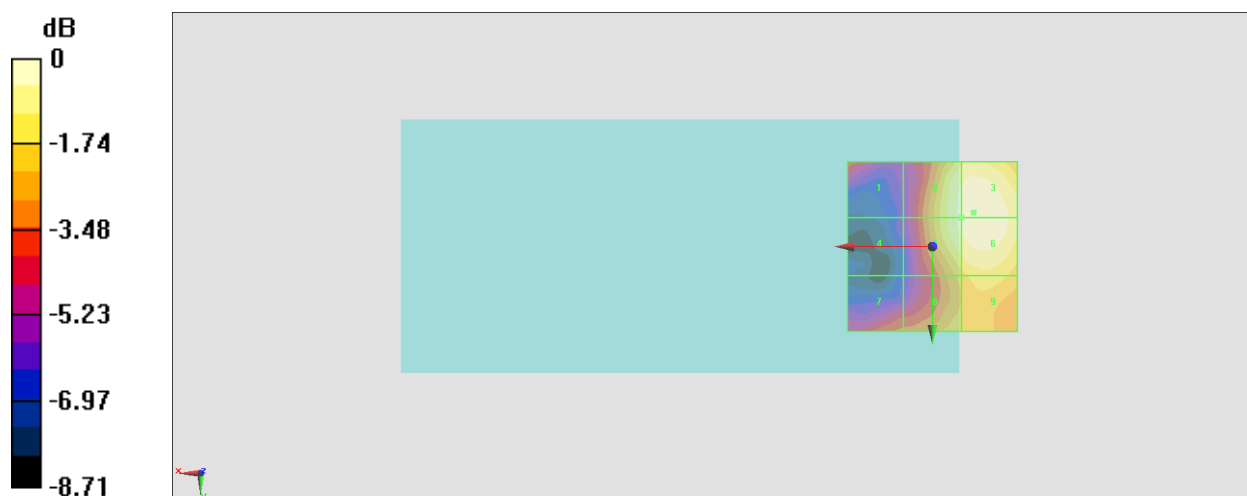
Grid 1 M4 22.39 dBV/m	Grid 2 M4 25.56 dBV/m	Grid 3 M4 25.88 dBV/m
Grid 4 M4 20.23 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 25.87 dBV/m
Grid 7 M4 22.59 dBV/m	Grid 8 M4 24 dBV/m	Grid 9 M4 24.57 dBV/m

Cursor:

Total = 25.88 dBV/m

E Category: M4

Location: -12, -10, 8.7 mm



0 dB = 19.69 V/m = 25.88 dBV/m

#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 = 15.98 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.83 dBV/m

Emission category: M4

MIF scaled E-field

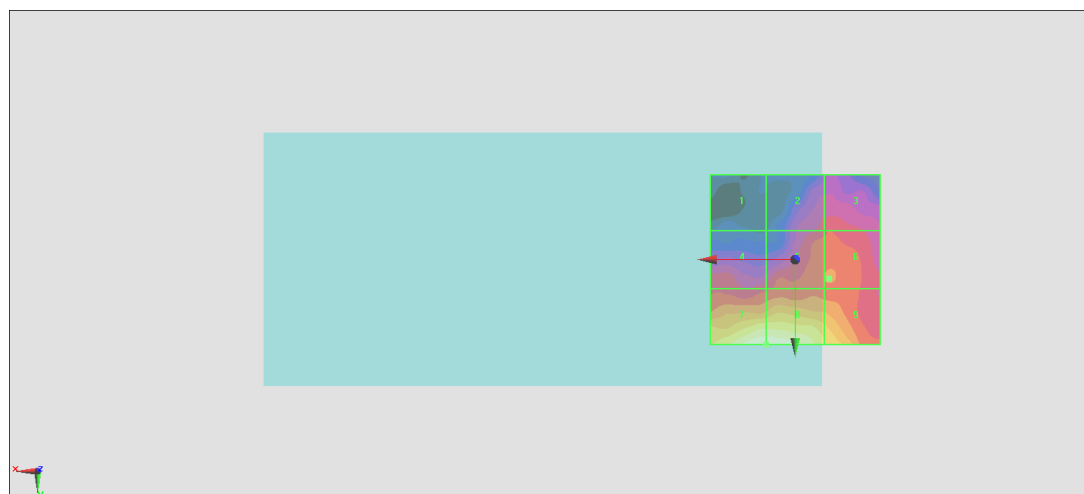
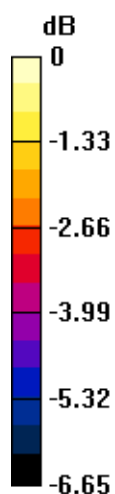
Grid 1 M4 19.54 dBV/m	Grid 2 M4 21.65 dBV/m	Grid 3 M4 21.75 dBV/m
Grid 4 M4 21.69 dBV/m	Grid 5 M4 22.19 dBV/m	Grid 6 M4 22.25 dBV/m
Grid 7 M4 24.83 dBV/m	Grid 8 M4 24.83 dBV/m	Grid 9 M4 23.6 dBV/m

Cursor:

Total = 24.83 dBV/m

E Category: M4

Location: 8.5, 25, 8.7 mm



0 dB = 17.43 V/m = 24.83 dBV/m

#45_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 = 15.30 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

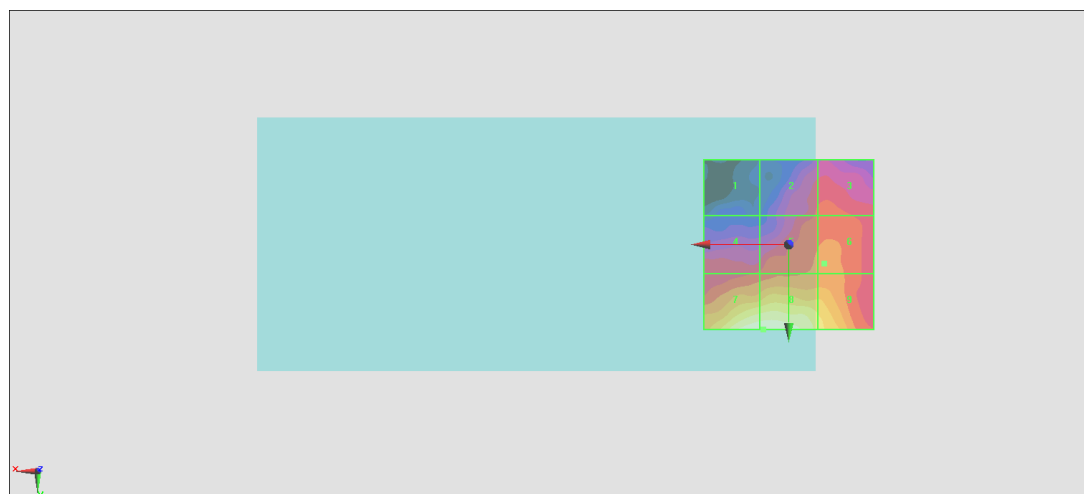
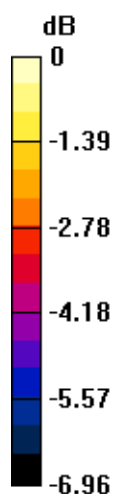
Grid 1 M4 19.72 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 21.95 dBV/m
Grid 4 M4 21.76 dBV/m	Grid 5 M4 22.26 dBV/m	Grid 6 M4 22.35 dBV/m
Grid 7 M4 24.86 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 23.76 dBV/m

Cursor:

Total = 24.87 dBV/m

E Category: M4

Location: 7.5, 25, 8.7 mm



0 dB = 17.52 V/m = 24.87 dBV/m

#46_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 = 14.70 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.04 dBV/m

Emission category: M4

MIF scaled E-field

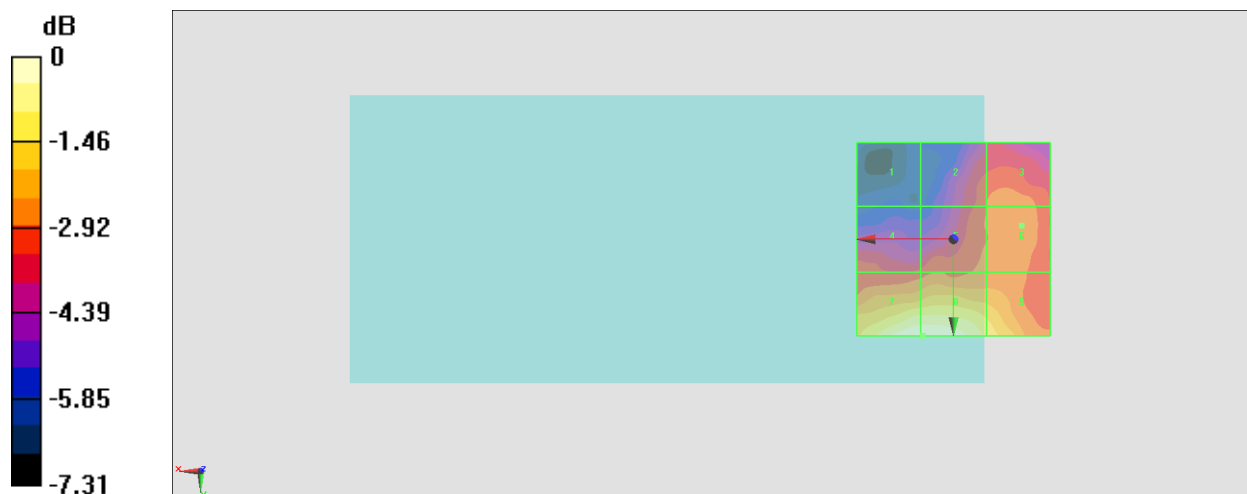
Grid 1 M4 19.41 dBV/m	Grid 2 M4 22.14 dBV/m	Grid 3 M4 22.37 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 22.32 dBV/m	Grid 6 M4 22.43 dBV/m
Grid 7 M4 25.04 dBV/m	Grid 8 M4 25.04 dBV/m	Grid 9 M4 23.95 dBV/m

Cursor:

Total = 25.04 dBV/m

E Category: M4

Location: 8, 25, 8.7 mm



0 dB = 17.87 V/m = 25.04 dBV/m

#47_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 8;#23

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 = 15.68 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.04 dBV/m	Grid 2 M4 21.11 dBV/m	Grid 3 M4 20.72 dBV/m
Grid 4 M4 22.5 dBV/m	Grid 5 M4 22.85 dBV/m	Grid 6 M4 22.01 dBV/m
Grid 7 M4 25.21 dBV/m	Grid 8 M4 25.27 dBV/m	Grid 9 M4 23.35 dBV/m

Cursor:

Total = 25.27 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



#48_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 8;#30

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 = 16.96 V/m; Power Drift = 0.17 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.22 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.12 dBV/m	Grid 2 M4 20.7 dBV/m	Grid 3 M4 20.18 dBV/m
Grid 4 M4 23.06 dBV/m	Grid 5 M4 23.13 dBV/m	Grid 6 M4 21.92 dBV/m
Grid 7 M4 25.22 dBV/m	Grid 8 M4 25.22 dBV/m	Grid 9 M4 22.78 dBV/m

Cursor:

Total = 25.22 dBV/m

E Category: M4

Location: 9, 25, 8.7 mm



0 dB = 18.24 V/m = 25.22 dBV/m