

#01_HAC_E_GSM850_Voice_Ch128;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.55 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.30 dBV/m

Emission category: M4

MIF scaled E-field

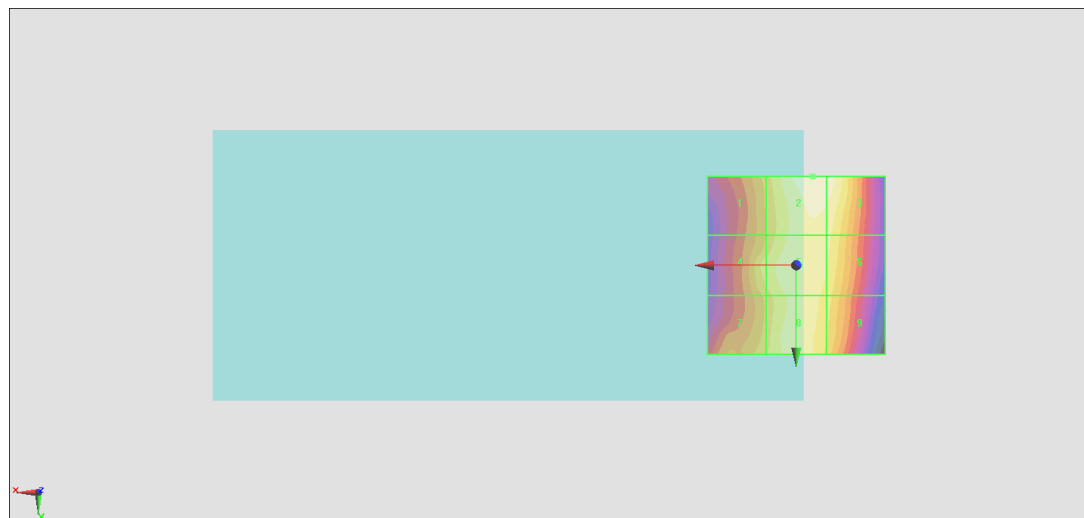
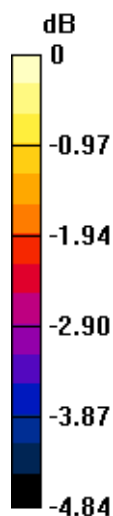
Grid 1 M4 33.19 dBV/m	Grid 2 M4 34.3 dBV/m	Grid 3 M4 34.23 dBV/m
Grid 4 M4 33.51 dBV/m	Grid 5 M4 33.99 dBV/m	Grid 6 M4 33.78 dBV/m
Grid 7 M4 33.33 dBV/m	Grid 8 M4 33.82 dBV/m	Grid 9 M4 33.52 dBV/m

Cursor:

Total = 34.30 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 51.90 V/m = 34.30 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.32 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.28 dBV/m

Emission category: M4

MIF scaled E-field

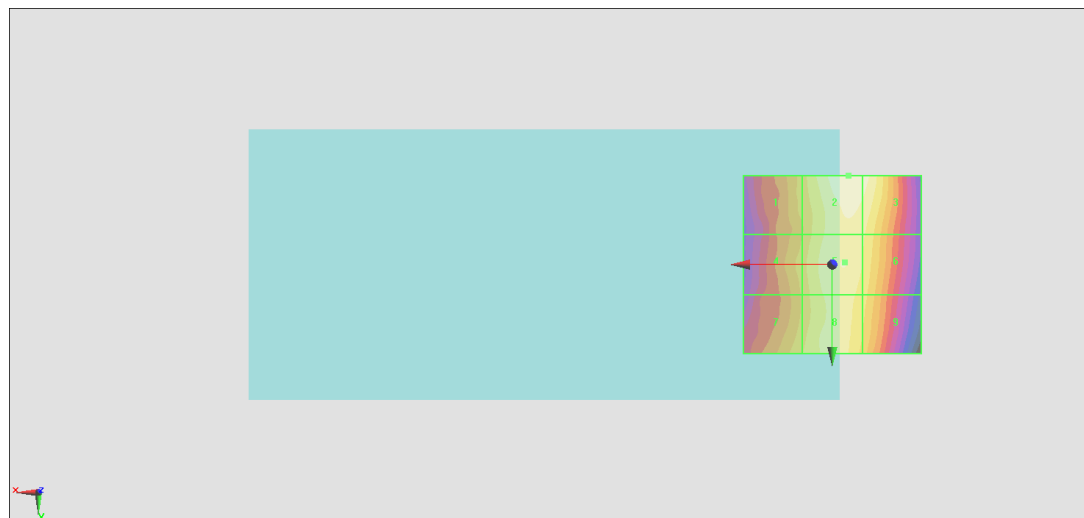
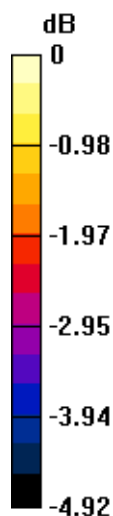
Grid 1 M4 33.13 dBV/m	Grid 2 M4 34.28 dBV/m	Grid 3 M4 34.16 dBV/m
Grid 4 M4 33.17 dBV/m	Grid 5 M4 33.96 dBV/m	Grid 6 M4 33.68 dBV/m
Grid 7 M4 33.28 dBV/m	Grid 8 M4 33.77 dBV/m	Grid 9 M4 33.45 dBV/m

Cursor:

Total = 34.28 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 51.74 V/m = 34.28 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 45.47 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.17 dBV/m

Emission category: M4

MIF scaled E-field

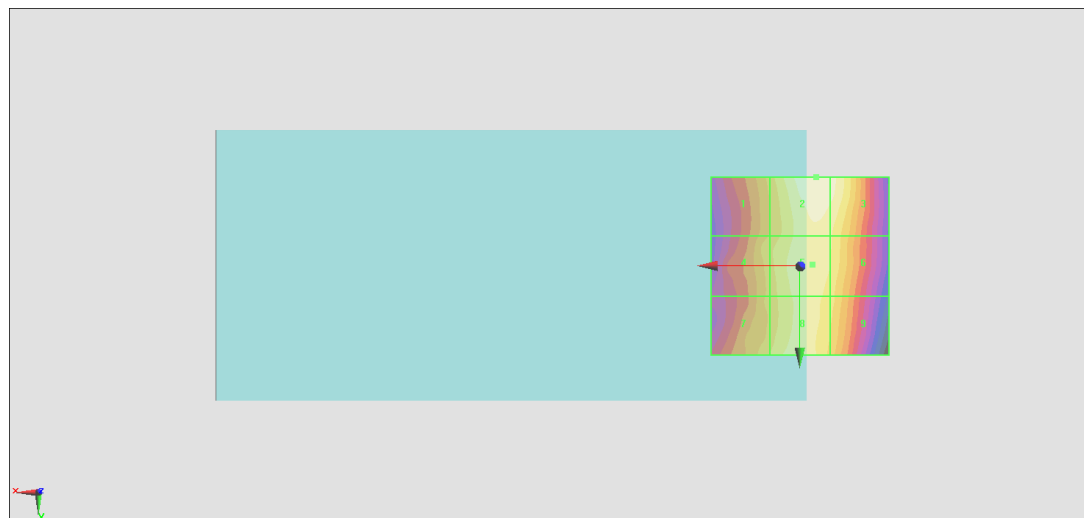
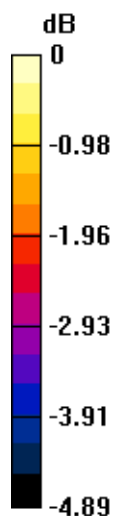
Grid 1 M4 33.02 dBV/m	Grid 2 M4 34.17 dBV/m	Grid 3 M4 34.02 dBV/m
Grid 4 M4 33.15 dBV/m	Grid 5 M4 33.83 dBV/m	Grid 6 M4 33.56 dBV/m
Grid 7 M4 33.21 dBV/m	Grid 8 M4 33.66 dBV/m	Grid 9 M4 33.35 dBV/m

Cursor:

Total = 34.17 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 51.11 V/m = 34.17 dBV/m

#46_HAC_E_GSM850_Voice_Ch128;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.28 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.44 dBV/m

Emission category: M4

MIF scaled E-field

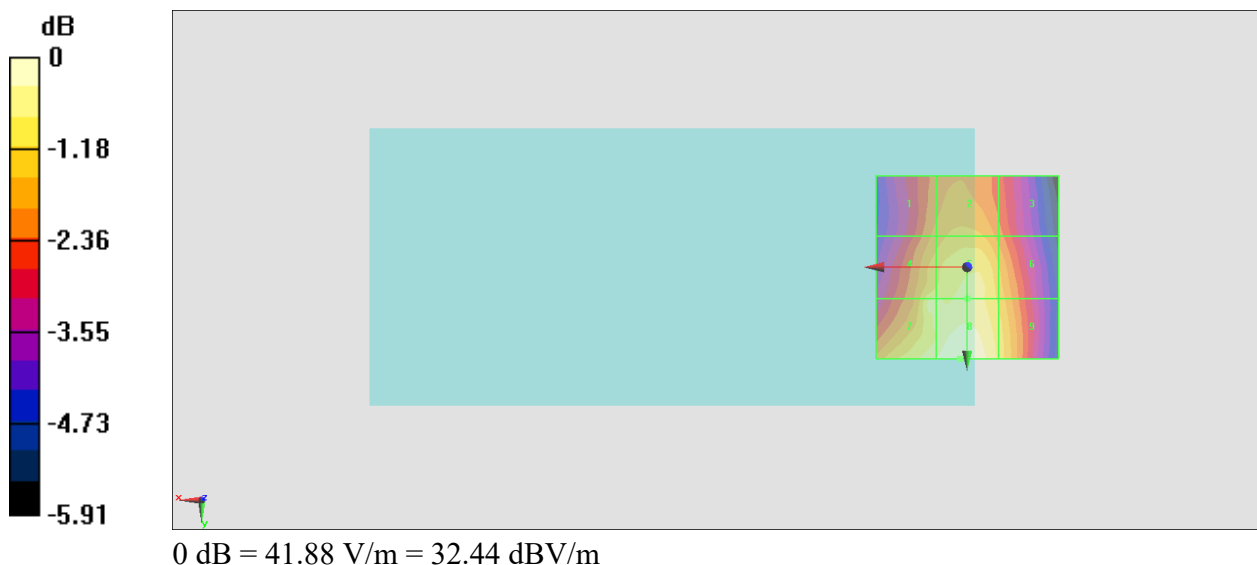
Grid 1 M4 30.65 dBV/m	Grid 2 M4 31.02 dBV/m	Grid 3 M4 30.33 dBV/m
Grid 4 M4 31.75 dBV/m	Grid 5 M4 31.8 dBV/m	Grid 6 M4 31.19 dBV/m
Grid 7 M4 32.08 dBV/m	Grid 8 M4 32.44 dBV/m	Grid 9 M4 31.58 dBV/m

Cursor:

Total = 32.44 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



#04_HAC_E_GSM850_Voice_Ch128;Ant 1

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

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

Ambient Temperature : 23.6 °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 = 75.47 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.17 dBV/m

Emission category: M3

MIF scaled E-field

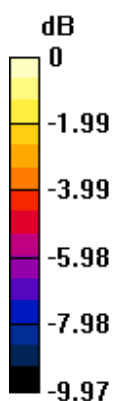
Grid 1 M3 40.24 dBV/m	Grid 2 M3 41.17 dBV/m	Grid 3 M3 40.54 dBV/m
Grid 4 M4 37.63 dBV/m	Grid 5 M4 38.32 dBV/m	Grid 6 M4 37.33 dBV/m
Grid 7 M4 36.46 dBV/m	Grid 8 M4 37.09 dBV/m	Grid 9 M4 36.46 dBV/m

Cursor:

Total = 41.17 dBV/m

E Category: M3

Location: -0.5, -25, 8.7 mm



0 dB = 114.4 V/m = 41.17 dBV/m

#05_HAC_E_GSM850_Voice_Ch189;Ant 1

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 93.97 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 43.26 dBV/m

Emission category: M3

MIF scaled E-field

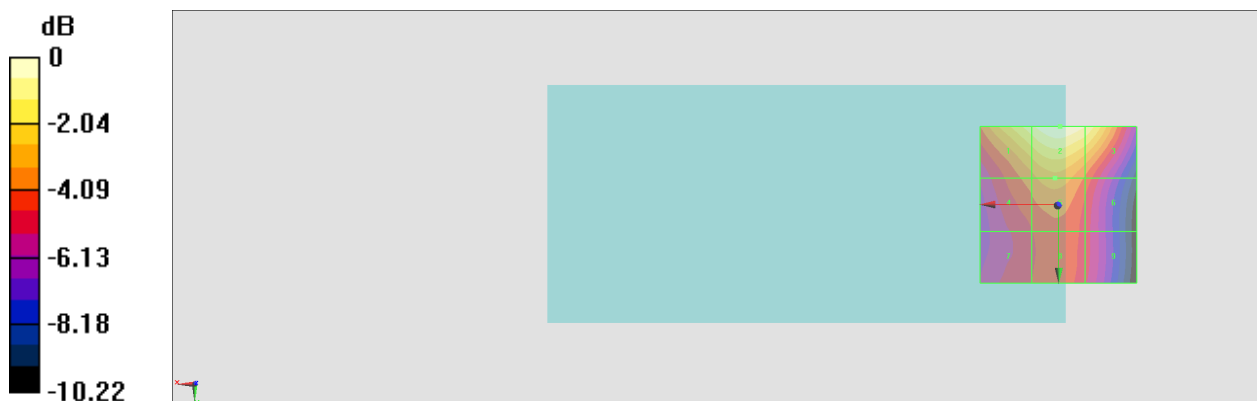
Grid 1 M3 42.39 dBV/m	Grid 2 M3 43.26 dBV/m	Grid 3 M3 42.6 dBV/m
Grid 4 M4 39.62 dBV/m	Grid 5 M3 40.27 dBV/m	Grid 6 M4 39.08 dBV/m
Grid 7 M4 38.5 dBV/m	Grid 8 M4 39.02 dBV/m	Grid 9 M4 38.2 dBV/m

Cursor:

Total = 43.26 dBV/m

E Category: M3

Location: -0.5, -25, 8.7 mm



#06_HAC_E_GSM850_Voice_Ch251;Ant 1

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 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 = 77.57 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.71 dBV/m

Emission category: M3

MIF scaled E-field

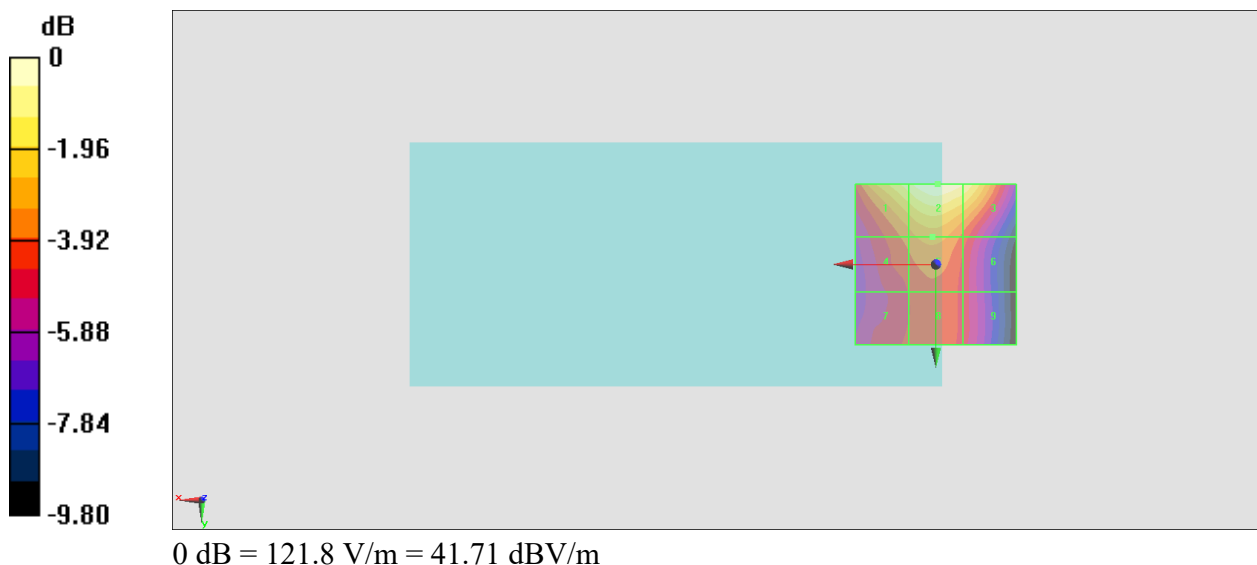
Grid 1 M3 40.86 dBV/m	Grid 2 M3 41.71 dBV/m	Grid 3 M3 41.14 dBV/m
Grid 4 M4 38.13 dBV/m	Grid 5 M4 38.74 dBV/m	Grid 6 M4 37.57 dBV/m
Grid 7 M4 37.31 dBV/m	Grid 8 M4 37.7 dBV/m	Grid 9 M4 36.9 dBV/m

Cursor:

Total = 41.71 dBV/m

E Category: M3

Location: -0.5, -25, 8.7 mm



#47_HAC_E_GSM850_Voice_Ch189;Ant 1

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 96.64 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 44.25 dBV/m

Emission category: M3

MIF scaled E-field

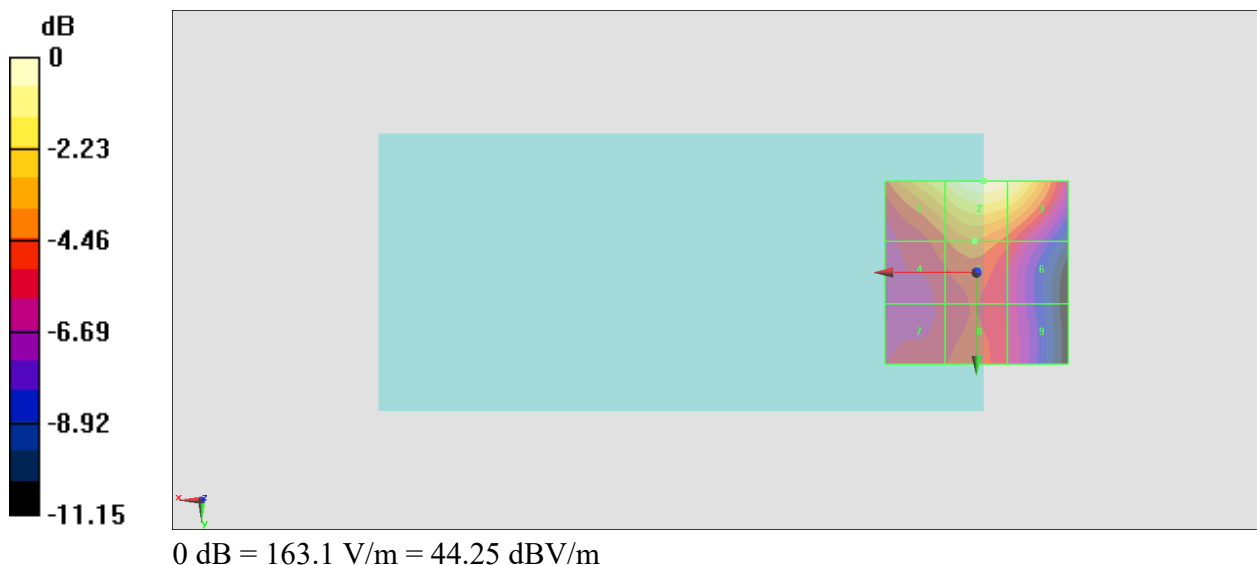
Grid 1 M3 42.98 dBV/m	Grid 2 M3 44.25 dBV/m	Grid 3 M3 43.87 dBV/m
Grid 4 M4 39.68 dBV/m	Grid 5 M3 40.45 dBV/m	Grid 6 M4 39.4 dBV/m
Grid 7 M4 39.06 dBV/m	Grid 8 M4 39.34 dBV/m	Grid 9 M4 38.39 dBV/m

Cursor:

Total = 44.25 dBV/m

E Category: M3

Location: -2, -25, 8.7 mm



#07_HAC_E_GSM190_Voice_Ch512;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.24 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.14 dBV/m

Emission category: M4

MIF scaled E-field

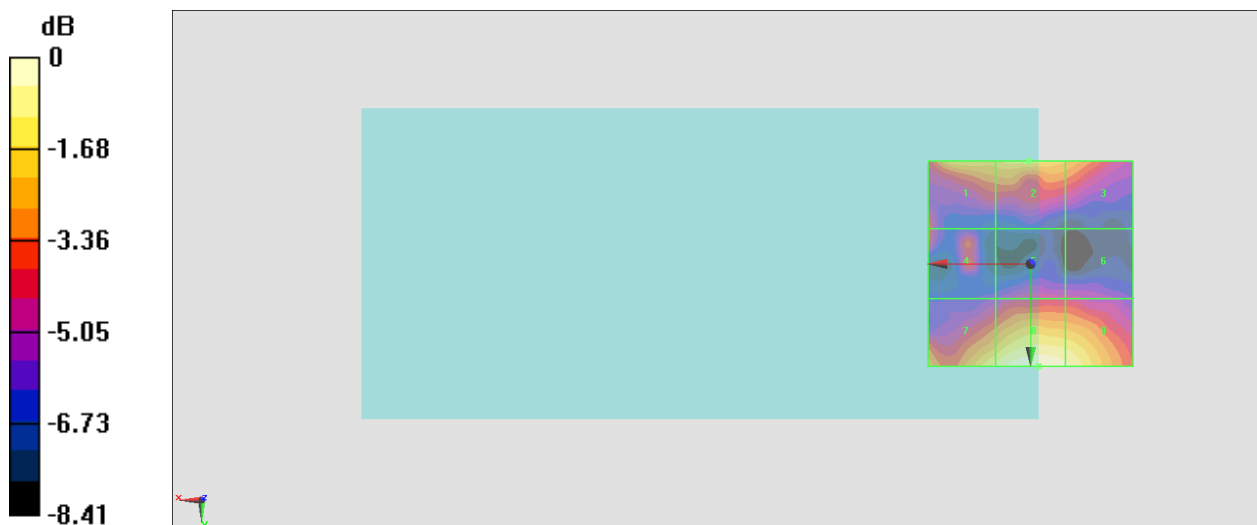
Grid 1 M4 25.59 dBV/m	Grid 2 M4 25.95 dBV/m	Grid 3 M4 24.98 dBV/m
Grid 4 M4 23.89 dBV/m	Grid 5 M4 22.61 dBV/m	Grid 6 M4 22.51 dBV/m
Grid 7 M4 26.32 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 26.75 dBV/m

Cursor:

Total = 27.14 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



#08_HAC_E_GSM190_Voice_Ch661;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.743 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.24 dBV/m

Emission category: M4

MIF scaled E-field

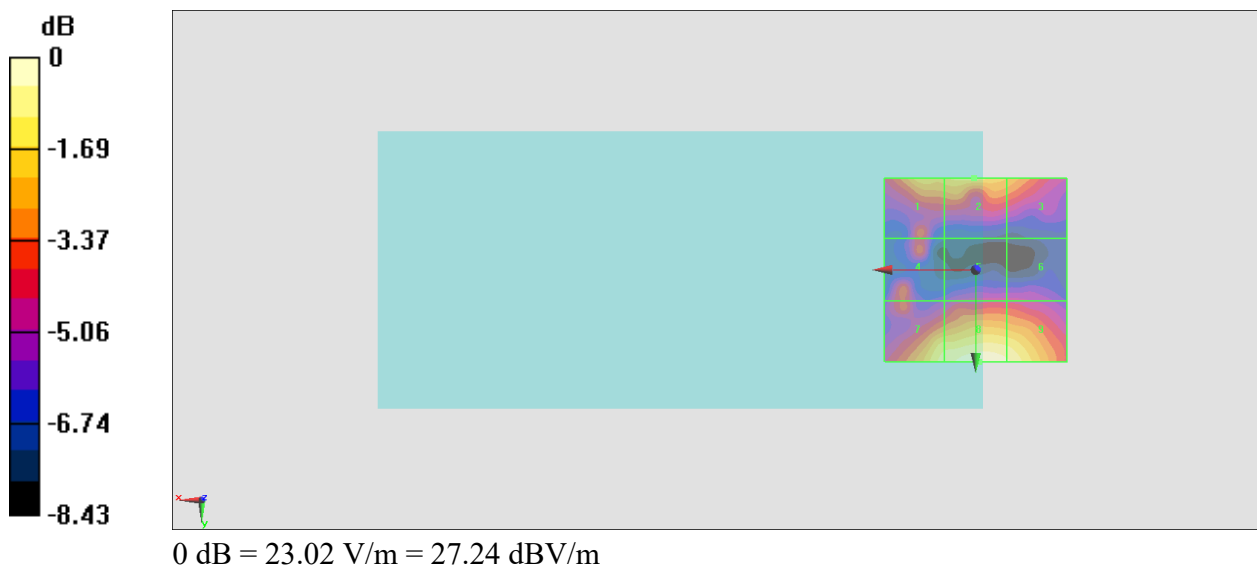
Grid 1 M4 25.61 dBV/m	Grid 2 M4 26.04 dBV/m	Grid 3 M4 25 dBV/m
Grid 4 M4 23.69 dBV/m	Grid 5 M4 22.6 dBV/m	Grid 6 M4 22.56 dBV/m
Grid 7 M4 26.49 dBV/m	Grid 8 M4 27.24 dBV/m	Grid 9 M4 26.79 dBV/m

Cursor:

Total = 27.24 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



#09_HAC_E_GSM190_Voice_Ch810;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.115 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

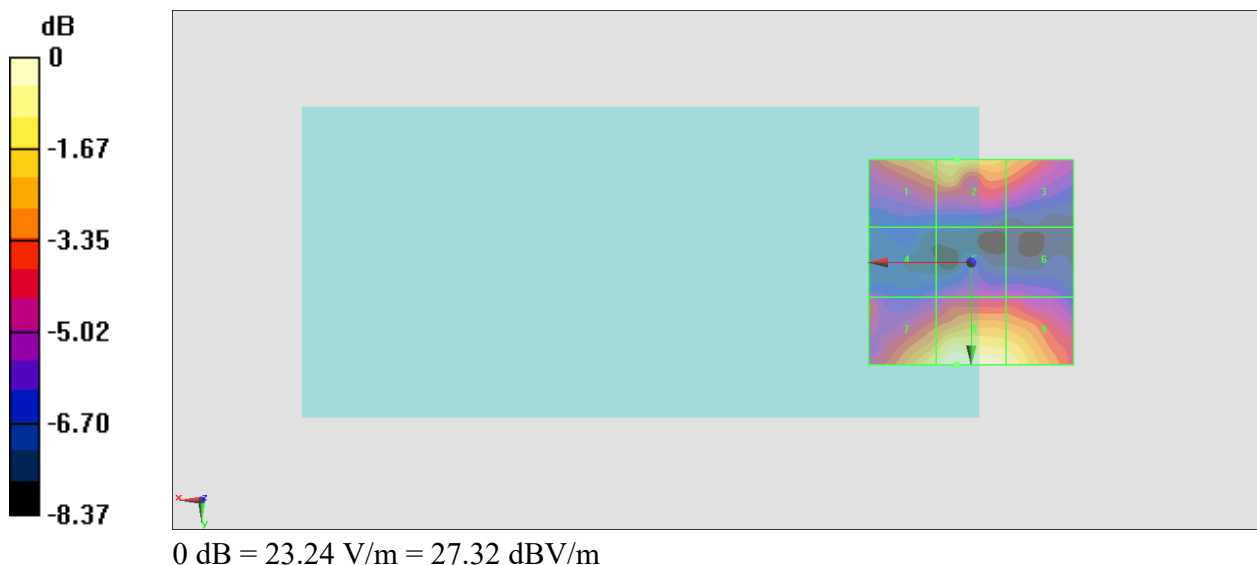
Grid 1 M4 25.53 dBV/m	Grid 2 M4 26.16 dBV/m	Grid 3 M4 25.06 dBV/m
Grid 4 M4 22.63 dBV/m	Grid 5 M4 22.69 dBV/m	Grid 6 M4 22.58 dBV/m
Grid 7 M4 26.51 dBV/m	Grid 8 M4 27.32 dBV/m	Grid 9 M4 26.81 dBV/m

Cursor:

Total = 27.32 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



#48_HAC_E_GSM1900_Voice_Ch810;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.547 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.77 dBV/m

Emission category: M4

MIF scaled E-field

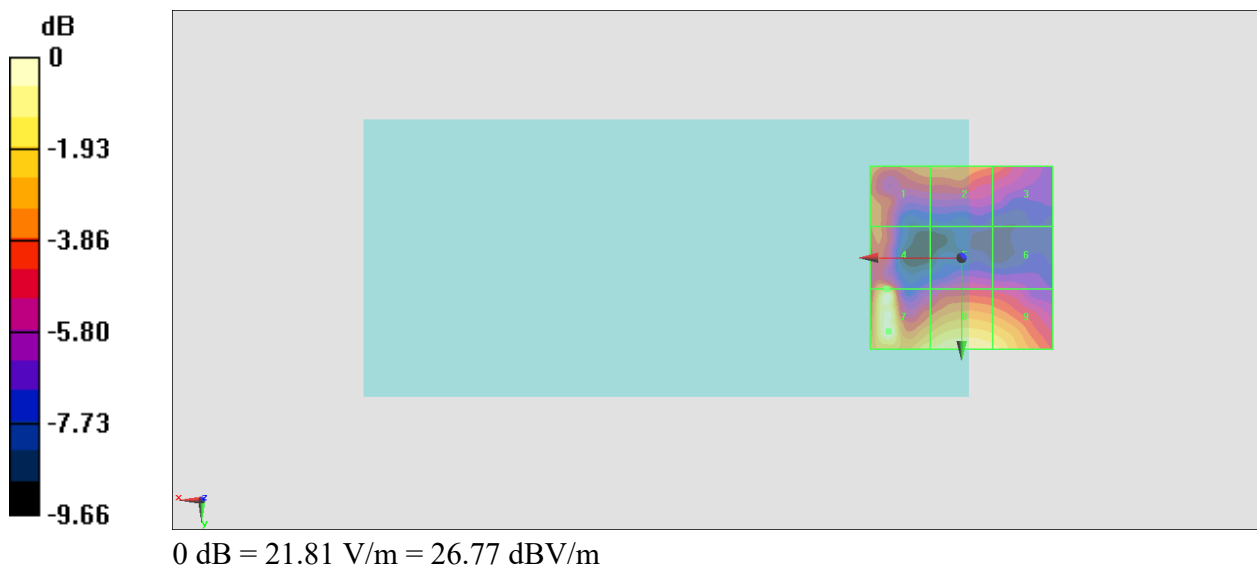
Grid 1 M4 24.16 dBV/m	Grid 2 M4 23.73 dBV/m	Grid 3 M4 23 dBV/m
Grid 4 M4 24.71 dBV/m	Grid 5 M4 21.67 dBV/m	Grid 6 M4 21.4 dBV/m
Grid 7 M4 26.77 dBV/m	Grid 8 M4 26.28 dBV/m	Grid 9 M4 25.79 dBV/m

Cursor:

Total = 26.77 dBV/m

E Category: M4

Location: 20, 20, 8.7 mm



#10_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2580 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) @ 2580 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 = 8.333 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.26 dBV/m

Emission category: M4

MIF scaled E-field

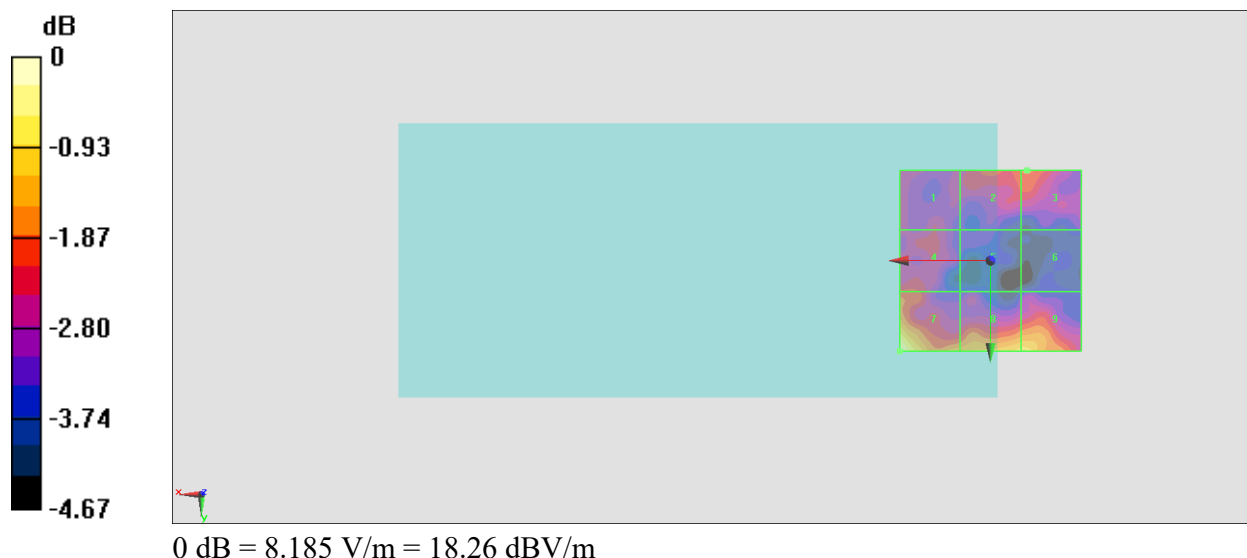
Grid 1 M4 15.86 dBV/m	Grid 2 M4 16.42 dBV/m	Grid 3 M4 16.46 dBV/m
Grid 4 M4 16.19 dBV/m	Grid 5 M4 15.13 dBV/m	Grid 6 M4 14.89 dBV/m
Grid 7 M4 18.26 dBV/m	Grid 8 M4 17.51 dBV/m	Grid 9 M4 17.52 dBV/m

Cursor:

Total = 18.26 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#11_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000;Ant 0

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2595 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) @ 2595 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 = 7.773 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.33 dBV/m

Emission category: M4

MIF scaled E-field

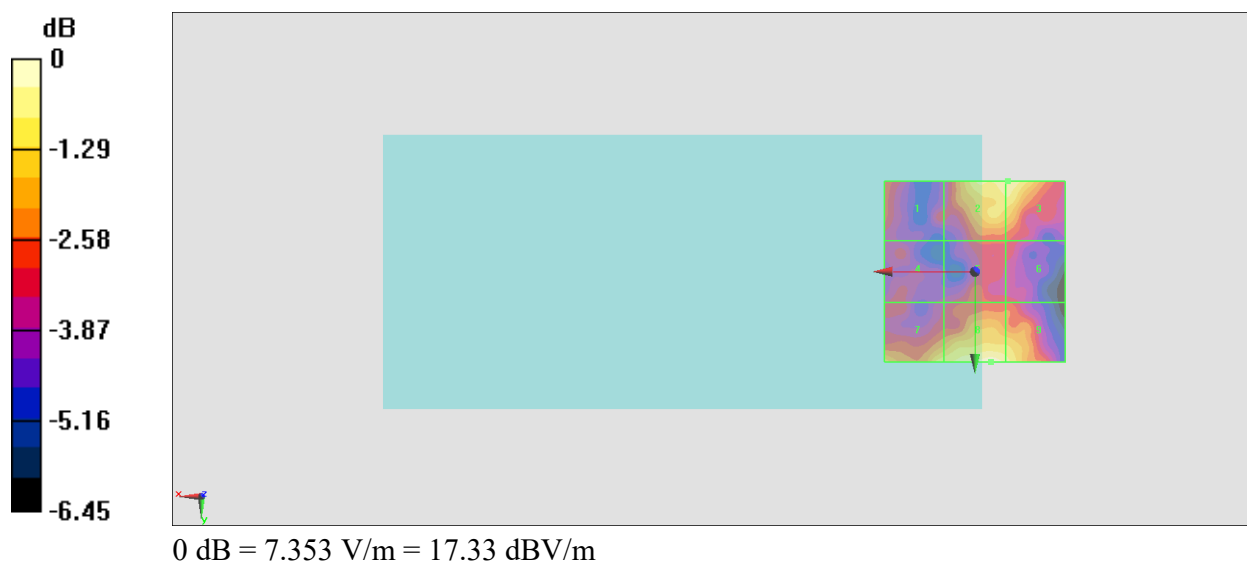
Grid 1 M4 14.71 dBV/m	Grid 2 M4 16.84 dBV/m	Grid 3 M4 16.85 dBV/m
Grid 4 M4 14.09 dBV/m	Grid 5 M4 14.63 dBV/m	Grid 6 M4 14.41 dBV/m
Grid 7 M4 16.52 dBV/m	Grid 8 M4 17.33 dBV/m	Grid 9 M4 16.74 dBV/m

Cursor:

Total = 17.33 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



#12_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2610 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) @ 2610 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 = 7.430 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.76 dBV/m

Emission category: M4

MIF scaled E-field

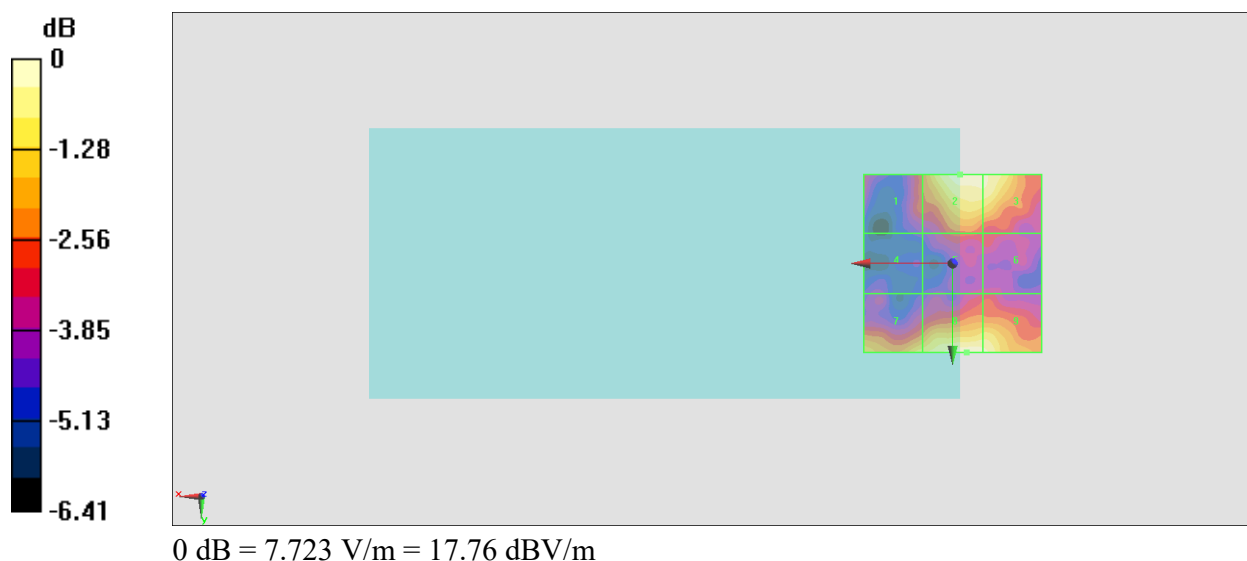
Grid 1 M4 15.24 dBV/m	Grid 2 M4 17.7 dBV/m	Grid 3 M4 17.48 dBV/m
Grid 4 M4 13.77 dBV/m	Grid 5 M4 15.07 dBV/m	Grid 6 M4 14.67 dBV/m
Grid 7 M4 16.87 dBV/m	Grid 8 M4 17.76 dBV/m	Grid 9 M4 17.56 dBV/m

Cursor:

Total = 17.76 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



#49_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2580 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) @ 2580 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 = 9.167 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.26 dBV/m

Emission category: M4

MIF scaled E-field

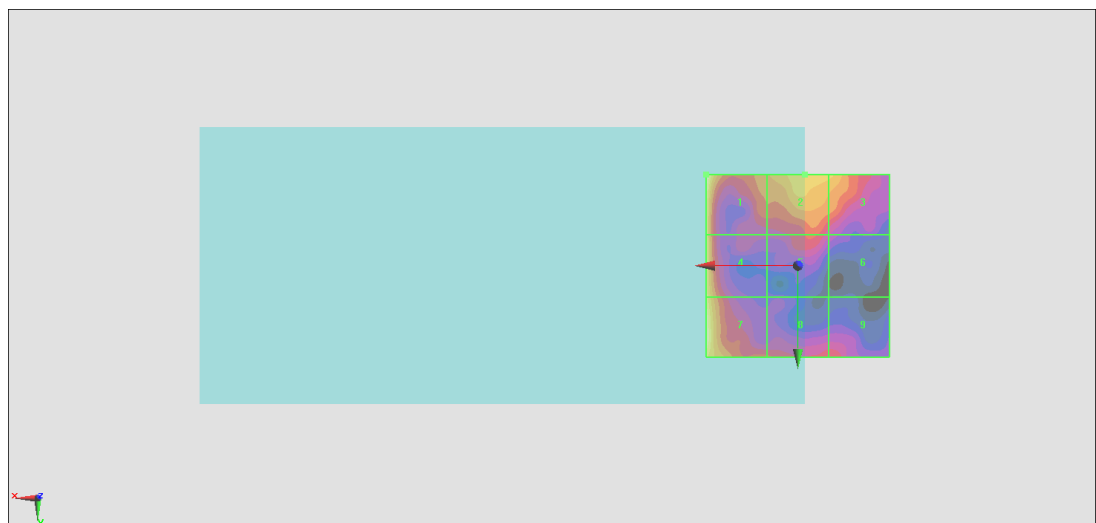
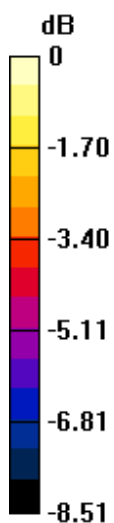
Grid 1 M4 18.26 dBV/m	Grid 2 M4 16.47 dBV/m	Grid 3 M4 16.22 dBV/m
Grid 4 M4 17.29 dBV/m	Grid 5 M4 14.49 dBV/m	Grid 6 M4 13.27 dBV/m
Grid 7 M4 17.92 dBV/m	Grid 8 M4 14.6 dBV/m	Grid 9 M4 14.27 dBV/m

Cursor:

Total = 18.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.184 V/m = 18.26 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.857 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.00 dBV/m

Emission category: M4

MIF scaled E-field

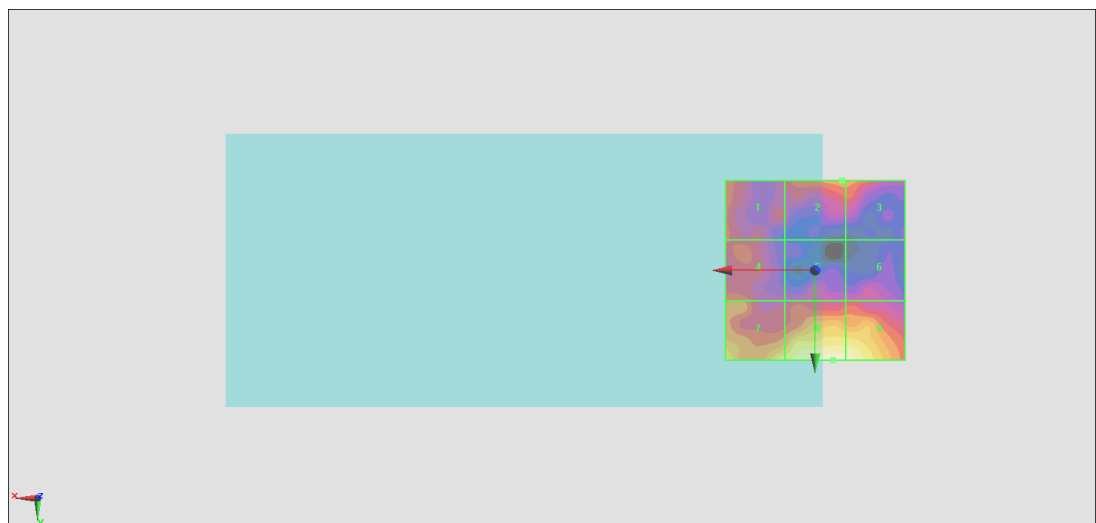
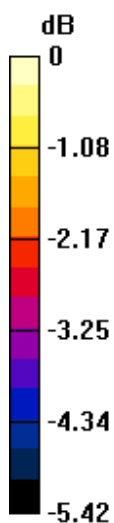
Grid 1 M4 15.76 dBV/m	Grid 2 M4 16.14 dBV/m	Grid 3 M4 16.12 dBV/m
Grid 4 M4 15.87 dBV/m	Grid 5 M4 15.22 dBV/m	Grid 6 M4 15.14 dBV/m
Grid 7 M4 17.35 dBV/m	Grid 8 M4 18 dBV/m	Grid 9 M4 17.89 dBV/m

Cursor:

Total = 18.00 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 7.943 V/m = 18.00 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.967 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.44 dBV/m

Emission category: M4

MIF scaled E-field

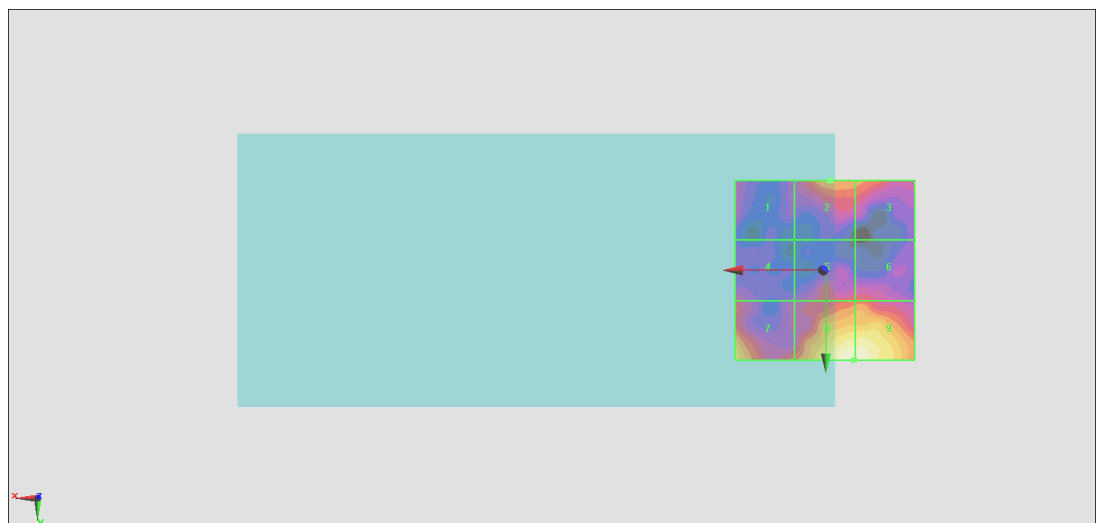
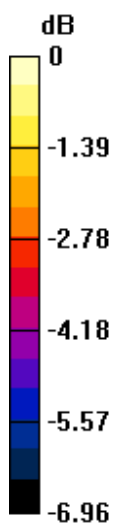
Grid 1 M4 13.69 dBV/m	Grid 2 M4 15.42 dBV/m	Grid 3 M4 14.95 dBV/m
Grid 4 M4 13.94 dBV/m	Grid 5 M4 14.35 dBV/m	Grid 6 M4 14.41 dBV/m
Grid 7 M4 16.27 dBV/m	Grid 8 M4 17.44 dBV/m	Grid 9 M4 17.44 dBV/m

Cursor:

Total = 17.44 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 7.449 V/m = 17.44 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.394 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.01 dBV/m

Emission category: M4

MIF scaled E-field

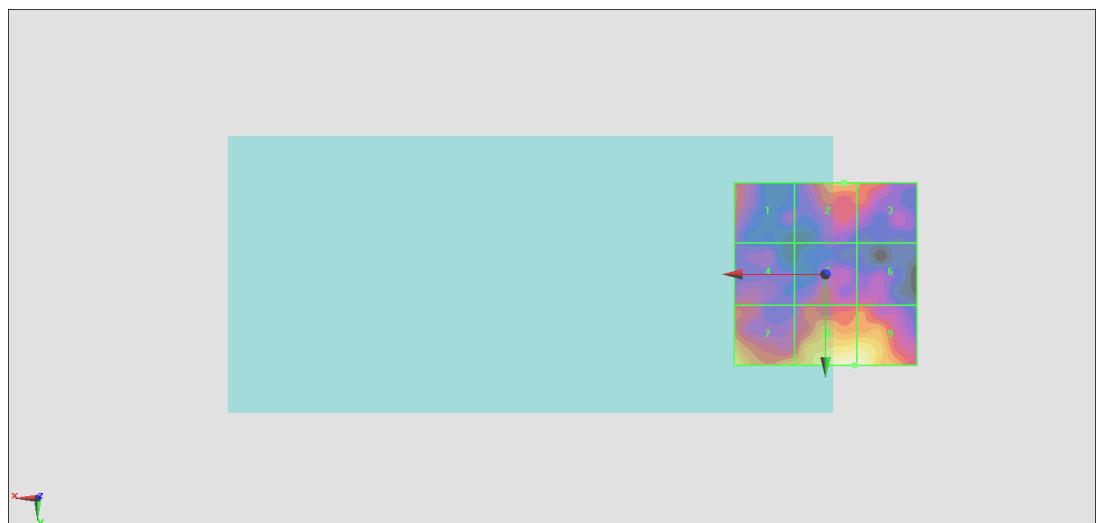
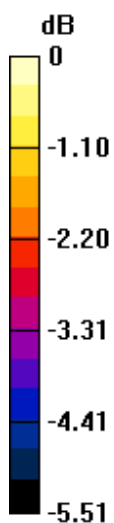
Grid 1 M4 14.7 dBV/m	Grid 2 M4 15.43 dBV/m	Grid 3 M4 14.98 dBV/m
Grid 4 M4 14.31 dBV/m	Grid 5 M4 14.46 dBV/m	Grid 6 M4 14.36 dBV/m
Grid 7 M4 16.6 dBV/m	Grid 8 M4 17.01 dBV/m	Grid 9 M4 17 dBV/m

Cursor:

Total = 17.01 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 7.090 V/m = 17.01 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.182 V/m; Power Drift = 0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.04 dBV/m

Emission category: M4

MIF scaled E-field

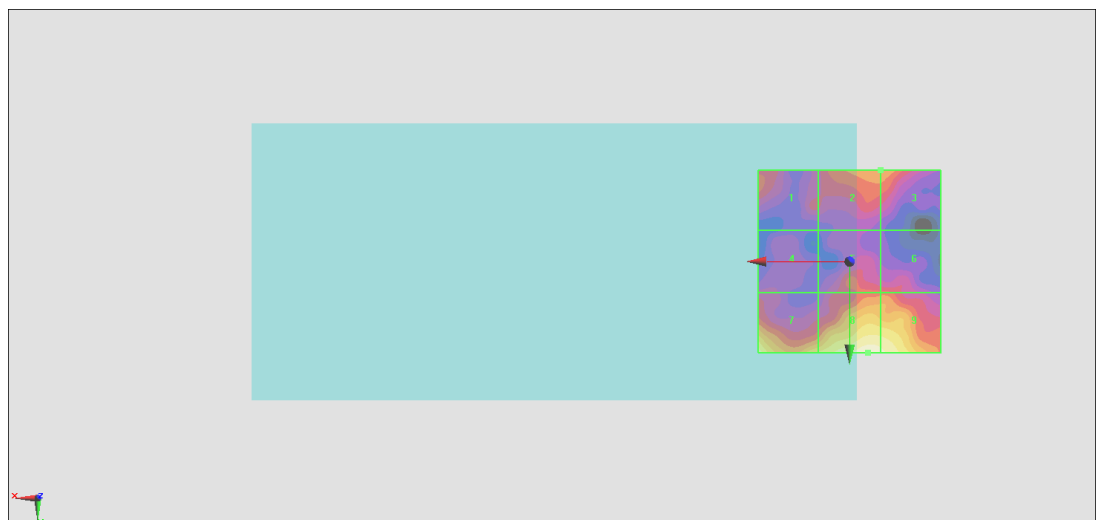
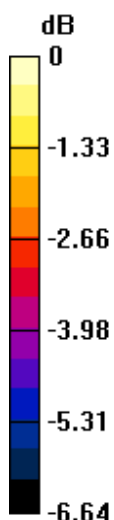
Grid 1 M4 15.21 dBV/m	Grid 2 M4 15.85 dBV/m	Grid 3 M4 15.85 dBV/m
Grid 4 M4 14.25 dBV/m	Grid 5 M4 15.19 dBV/m	Grid 6 M4 15.16 dBV/m
Grid 7 M4 17.59 dBV/m	Grid 8 M4 18.04 dBV/m	Grid 9 M4 17.77 dBV/m

Cursor:

Total = 18.04 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 7.983 V/m = 18.04 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.365 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.79 dBV/m

Emission category: M4

MIF scaled E-field

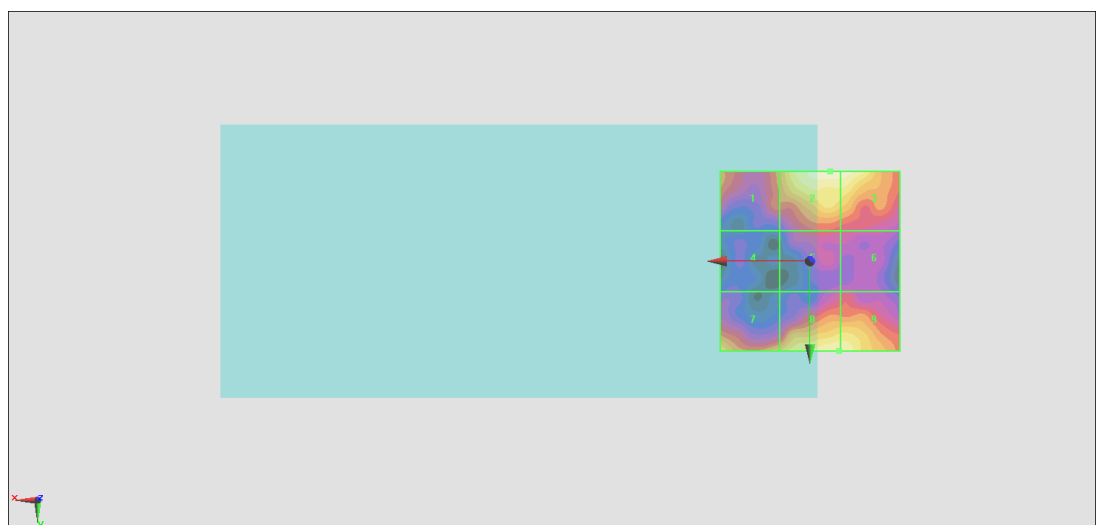
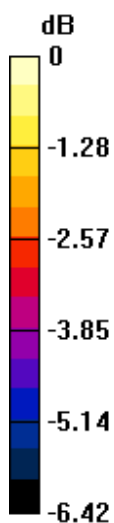
Grid 1 M4 15.59 dBV/m	Grid 2 M4 17.79 dBV/m	Grid 3 M4 17.76 dBV/m
Grid 4 M4 13.33 dBV/m	Grid 5 M4 14.77 dBV/m	Grid 6 M4 14.54 dBV/m
Grid 7 M4 16.85 dBV/m	Grid 8 M4 17.42 dBV/m	Grid 9 M4 17.41 dBV/m

Cursor:

Total = 17.79 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 7.756 V/m = 17.79 dBV/m

#50_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.574 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.91 dBV/m

Emission category: M4

MIF scaled E-field

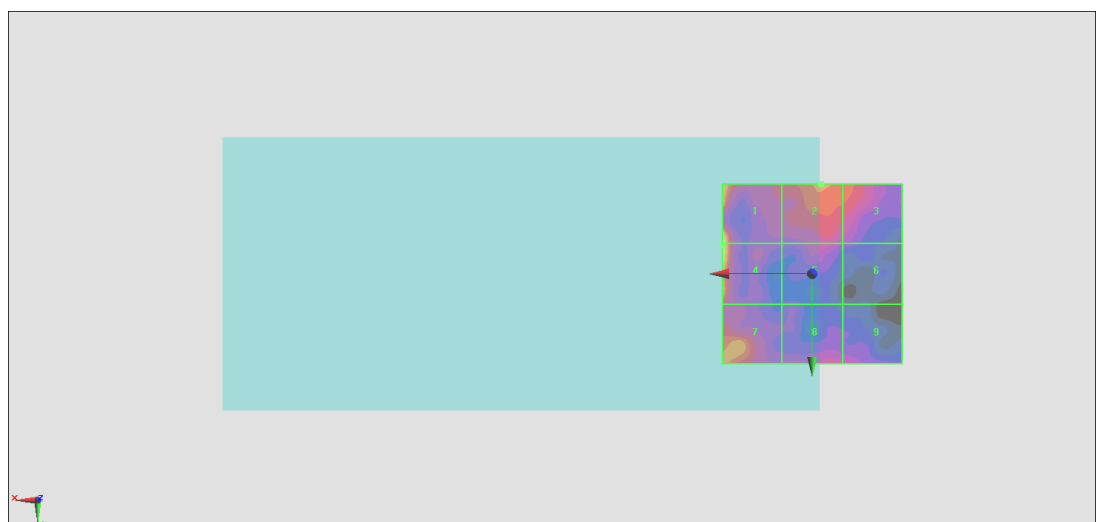
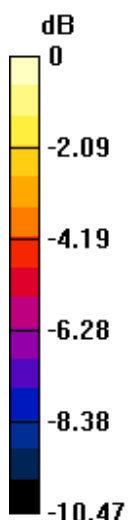
Grid 1 M4 19.91 dBV/m	Grid 2 M4 15.85 dBV/m	Grid 3 M4 15.58 dBV/m
Grid 4 M4 19.91 dBV/m	Grid 5 M4 14.02 dBV/m	Grid 6 M4 13.04 dBV/m
Grid 7 M4 16.43 dBV/m	Grid 8 M4 14.23 dBV/m	Grid 9 M4 13.89 dBV/m

Cursor:

Total = 19.91 dBV/m

E Category: M4

Location: 25, -8, 8.7 mm



0 dB = 9.899 V/m = 19.91 dBV/m

#18_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.368 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.41 dBV/m

Emission category: M4

MIF scaled E-field

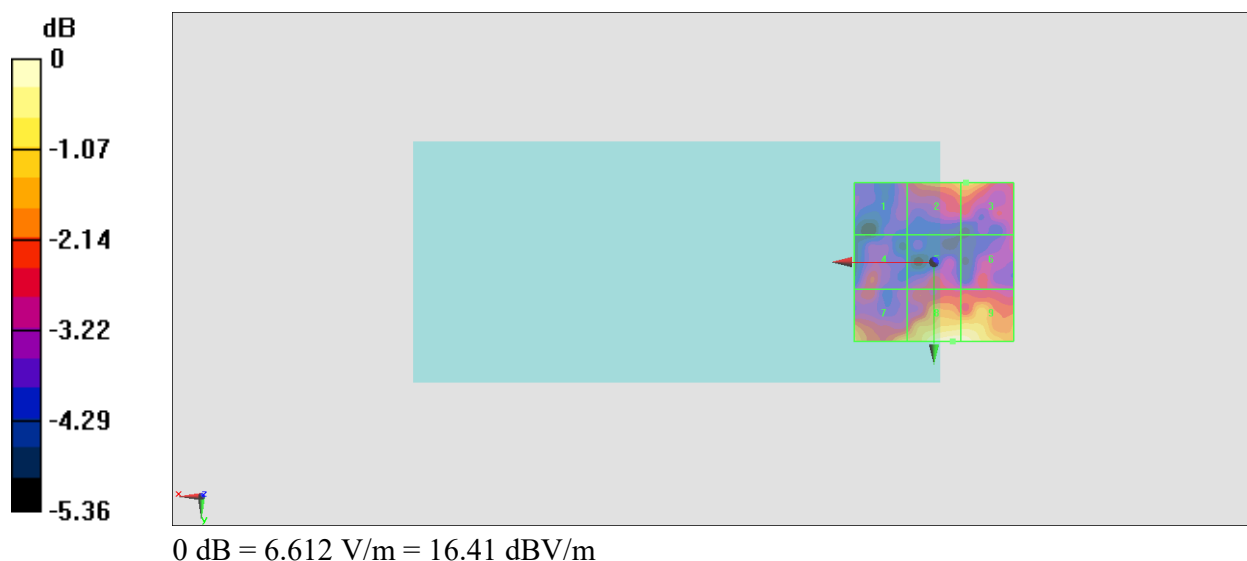
Grid 1 M4 13.64 dBV/m	Grid 2 M4 15.26 dBV/m	Grid 3 M4 15.33 dBV/m
Grid 4 M4 13.99 dBV/m	Grid 5 M4 13.85 dBV/m	Grid 6 M4 13.92 dBV/m
Grid 7 M4 15.41 dBV/m	Grid 8 M4 16.41 dBV/m	Grid 9 M4 16.34 dBV/m

Cursor:

Total = 16.41 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



#19_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.514 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.91 dBV/m

Emission category: M4

MIF scaled E-field

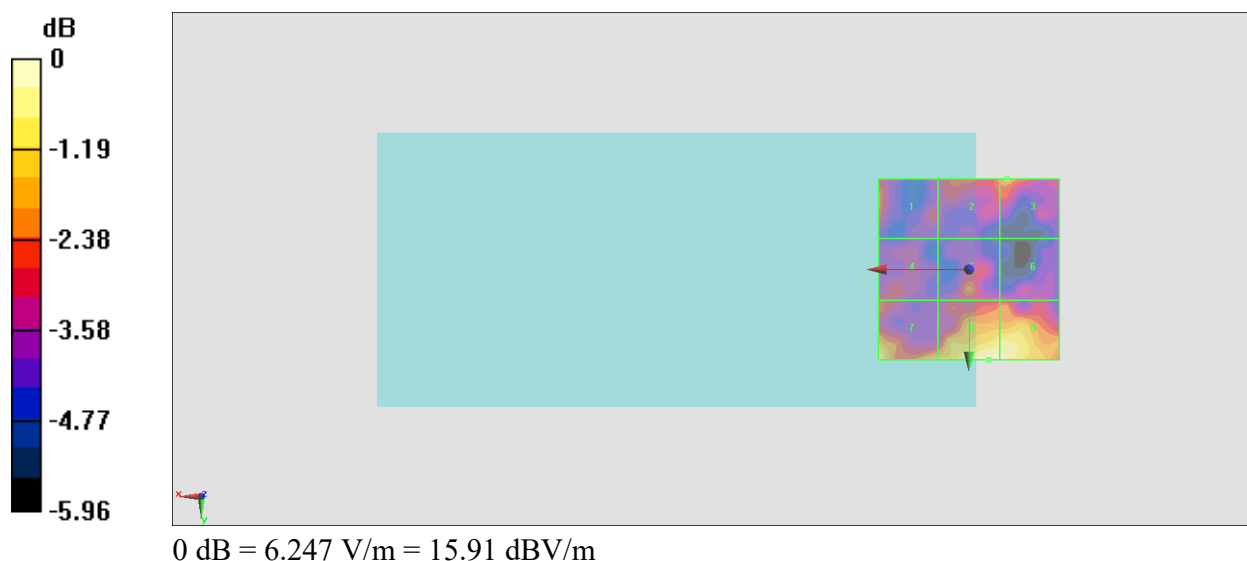
Grid 1 M4 13.82 dBV/m	Grid 2 M4 13.81 dBV/m	Grid 3 M4 14.01 dBV/m
Grid 4 M4 13.26 dBV/m	Grid 5 M4 13.62 dBV/m	Grid 6 M4 12.88 dBV/m
Grid 7 M4 15.47 dBV/m	Grid 8 M4 15.91 dBV/m	Grid 9 M4 15.77 dBV/m

Cursor:

Total = 15.91 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



#20_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.492 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.58 dBV/m

Emission category: M4

MIF scaled E-field

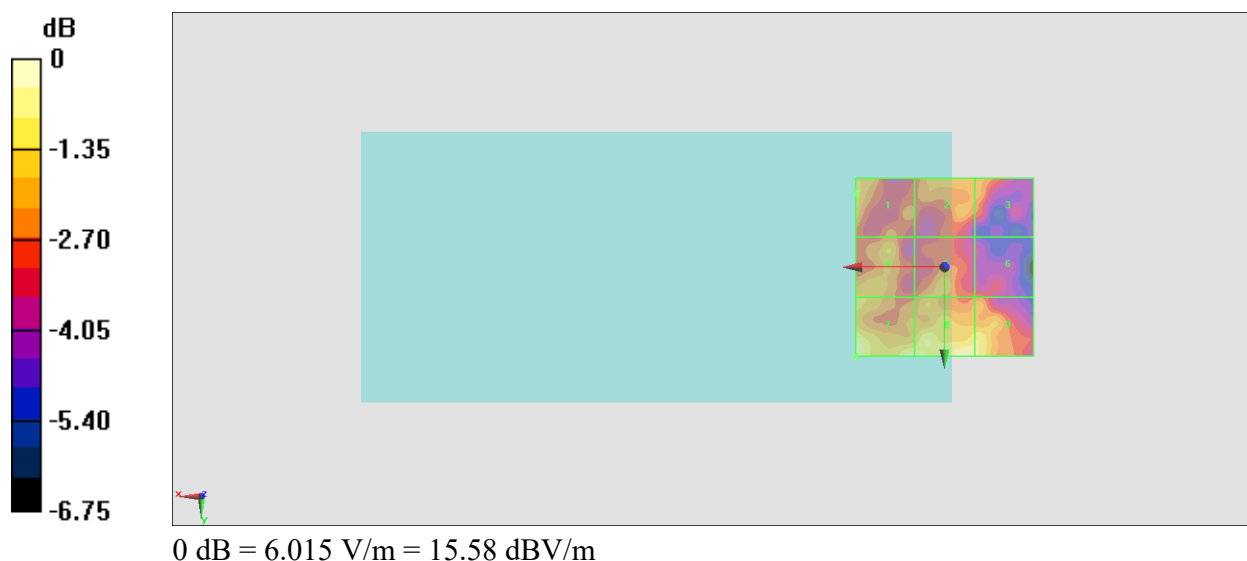
Grid 1 M4 14.18 dBV/m	Grid 2 M4 13.81 dBV/m	Grid 3 M4 13.72 dBV/m
Grid 4 M4 13.85 dBV/m	Grid 5 M4 13.8 dBV/m	Grid 6 M4 12.94 dBV/m
Grid 7 M4 15.58 dBV/m	Grid 8 M4 15.53 dBV/m	Grid 9 M4 14.98 dBV/m

Cursor:

Total = 15.58 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#21_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.498 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.82 dBV/m

Emission category: M4

MIF scaled E-field

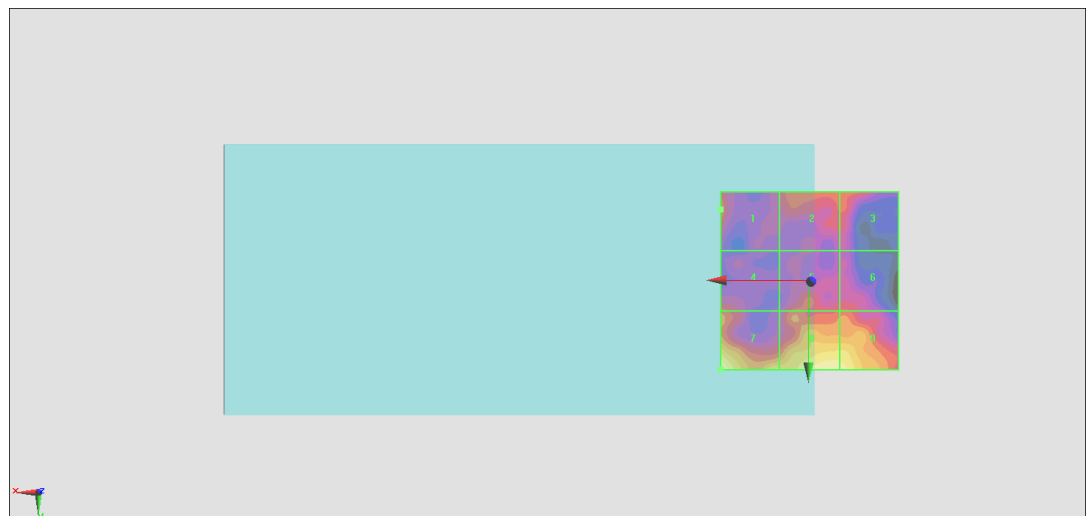
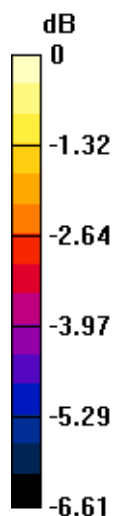
Grid 1 M4 14.29 dBV/m	Grid 2 M4 14.16 dBV/m	Grid 3 M4 14.16 dBV/m
Grid 4 M4 14.09 dBV/m	Grid 5 M4 13.96 dBV/m	Grid 6 M4 13.9 dBV/m
Grid 7 M4 16.82 dBV/m	Grid 8 M4 16.47 dBV/m	Grid 9 M4 16.23 dBV/m

Cursor:

Total = 16.82 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 6.931 V/m = 16.82 dBV/m

#22_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.784 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.38 dBV/m

Emission category: M4

MIF scaled E-field

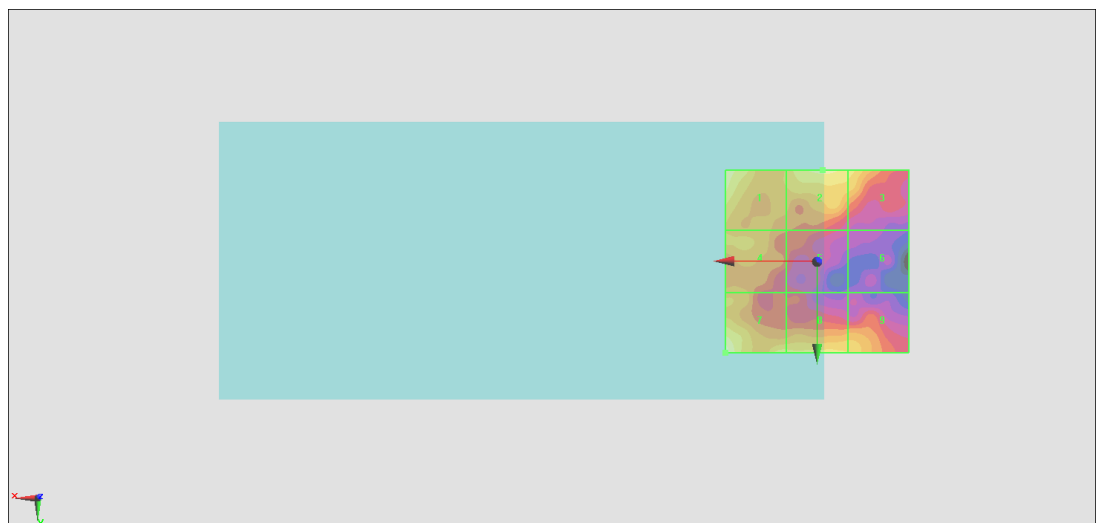
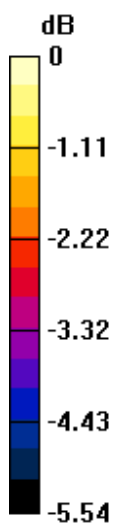
Grid 1 M4 16.85 dBV/m	Grid 2 M4 16.79 dBV/m	Grid 3 M4 16.51 dBV/m
Grid 4 M4 16.04 dBV/m	Grid 5 M4 15.22 dBV/m	Grid 6 M4 14.1 dBV/m
Grid 7 M4 17.38 dBV/m	Grid 8 M4 16.54 dBV/m	Grid 9 M4 16.25 dBV/m

Cursor:

Total = 17.38 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 7.398 V/m = 17.38 dBV/m

#51_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.106 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.32 dBV/m

Emission category: M4

MIF scaled E-field

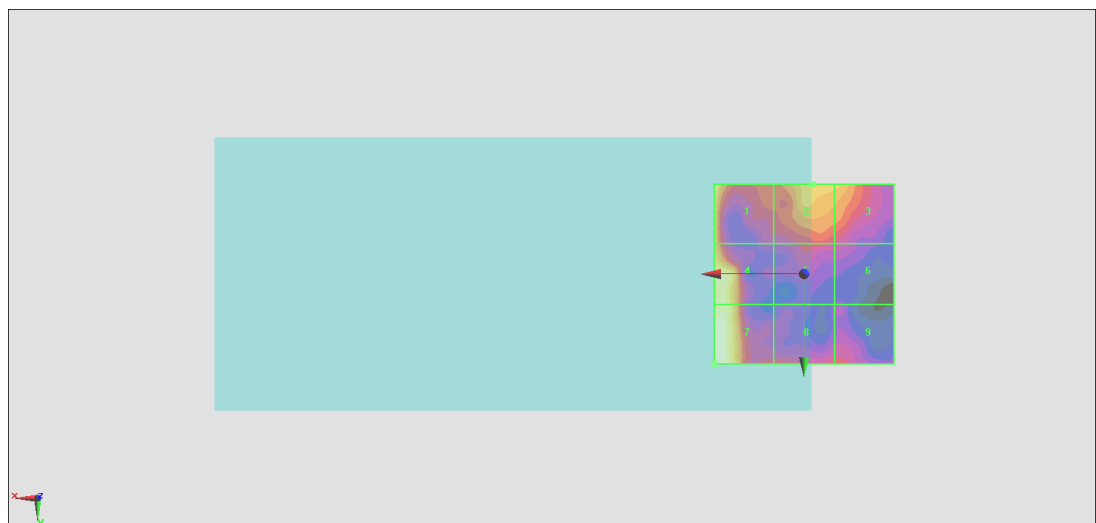
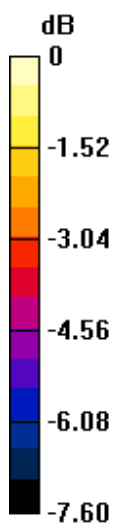
Grid 1 M4 18.2 dBV/m	Grid 2 M4 16.62 dBV/m	Grid 3 M4 16.54 dBV/m
Grid 4 M4 17.74 dBV/m	Grid 5 M4 14.64 dBV/m	Grid 6 M4 14.21 dBV/m
Grid 7 M4 18.32 dBV/m	Grid 8 M4 14.76 dBV/m	Grid 9 M4 14.63 dBV/m

Cursor:

Total = 18.32 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 8.244 V/m = 18.32 dBV/m

#23_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42190;Ant 0

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 = 57.58 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.71 dBV/m

Emission category: M3

MIF scaled E-field

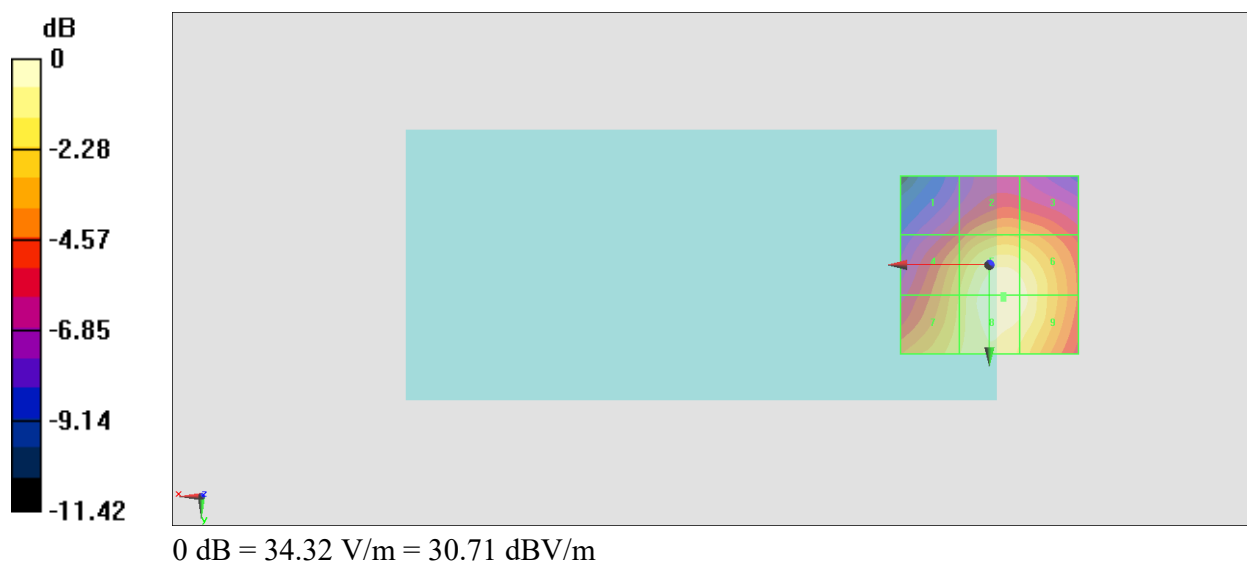
Grid 1 M4 25.55 dBV/m	Grid 2 M4 27.57 dBV/m	Grid 3 M4 27.38 dBV/m
Grid 4 M4 28.46 dBV/m	Grid 5 M3 30.71 dBV/m	Grid 6 M3 30.35 dBV/m
Grid 7 M4 29.14 dBV/m	Grid 8 M3 30.71 dBV/m	Grid 9 M3 30.36 dBV/m

Cursor:

Total = 30.71 dBV/m

E Category: M3

Location: -4, 9.5, 8.7 mm



#24_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42590;Ant 0

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 = 56.65 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.55 dBV/m

Emission category: M3

MIF scaled E-field

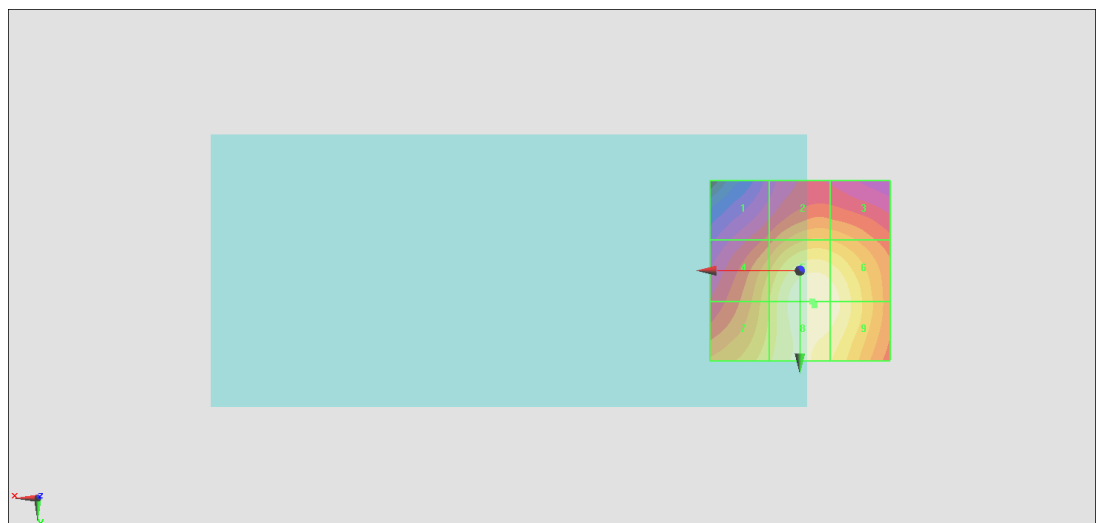
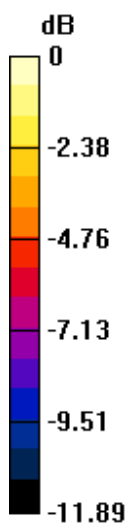
Grid 1 M4 25.45 dBV/m	Grid 2 M4 27.52 dBV/m	Grid 3 M4 27.37 dBV/m
Grid 4 M4 28.13 dBV/m	Grid 5 M3 30.54 dBV/m	Grid 6 M3 30.21 dBV/m
Grid 7 M4 28.85 dBV/m	Grid 8 M3 30.55 dBV/m	Grid 9 M3 30.21 dBV/m

Cursor:

Total = 30.55 dBV/m

E Category: M3

Location: -4, 9.5, 8.7 mm



0 dB = 33.68 V/m = 30.55 dBV/m

#25_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42990;Ant 0

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 = 56.84 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.42 dBV/m

Emission category: M3

MIF scaled E-field

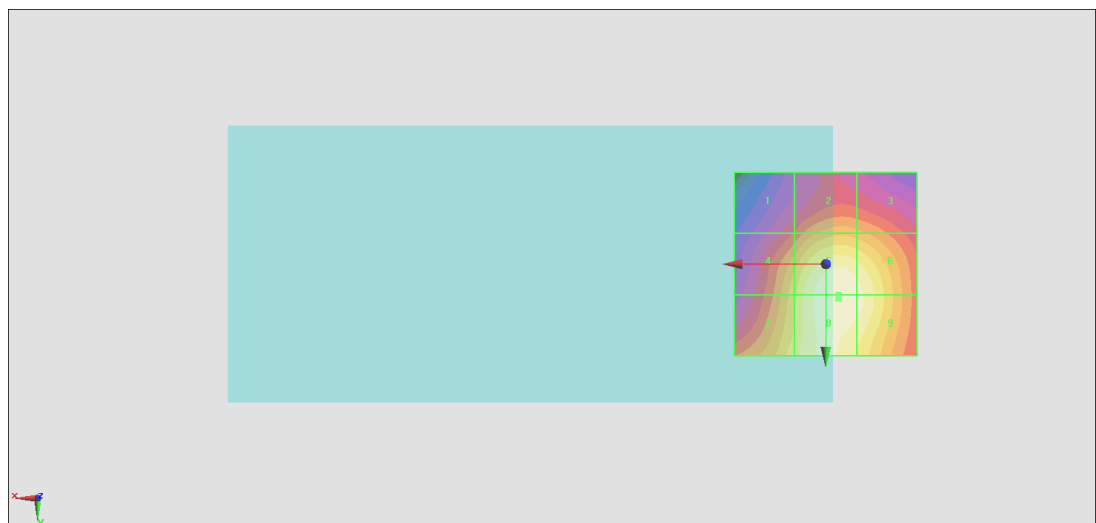
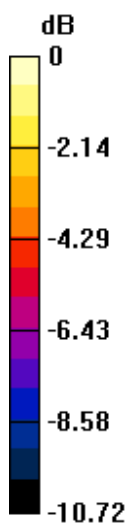
Grid 1 M4 25.56 dBV/m	Grid 2 M4 27.37 dBV/m	Grid 3 M4 27.12 dBV/m
Grid 4 M4 28.14 dBV/m	Grid 5 M3 30.41 dBV/m	Grid 6 M3 30.02 dBV/m
Grid 7 M4 28.81 dBV/m	Grid 8 M3 30.42 dBV/m	Grid 9 M3 30.03 dBV/m

Cursor:

Total = 30.42 dBV/m

E Category: M3

Location: -3.5, 9.5, 8.7 mm



0 dB = 33.18 V/m = 30.42 dBV/m

#52_HAC_E_LTE Band 42_20M_QPSK_1_0_Ch42990;Ant 0

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 = 79.16 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.57 dBV/m

Emission category: M3

MIF scaled E-field

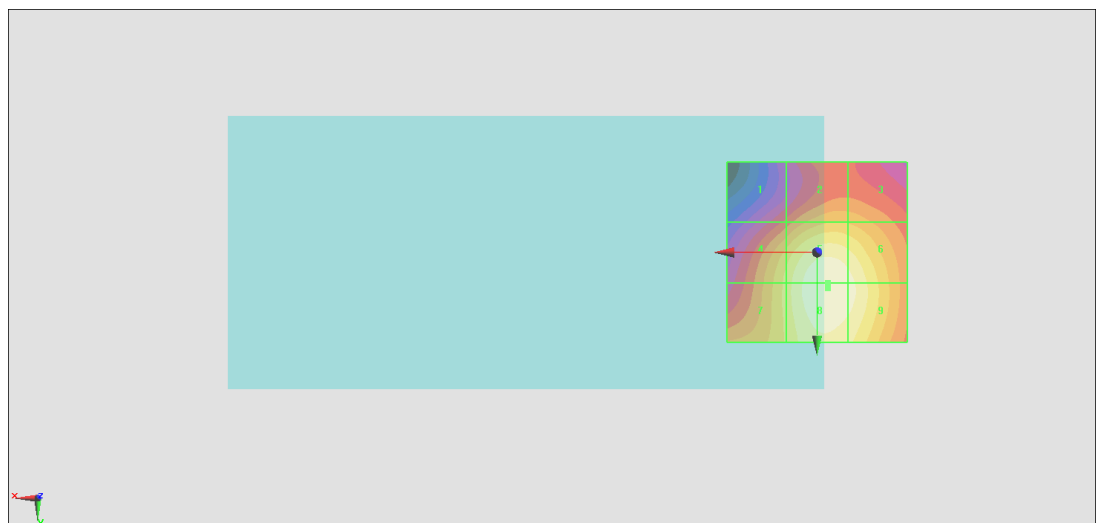
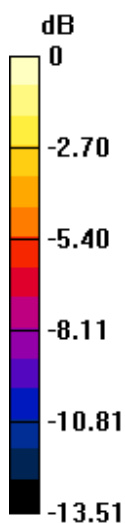
Grid 1 M4 27.64 dBV/m	Grid 2 M4 29.97 dBV/m	Grid 3 M4 29.84 dBV/m
Grid 4 M3 31.23 dBV/m	Grid 5 M3 33.55 dBV/m	Grid 6 M3 33.07 dBV/m
Grid 7 M3 31.31 dBV/m	Grid 8 M3 33.57 dBV/m	Grid 9 M3 33.12 dBV/m

Cursor:

Total = 33.57 dBV/m

E Category: M3

Location: -3, 10, 8.7 mm



0 dB = 47.70 V/m = 33.57 dBV/m

#26_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 3+5

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 = 38.01 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.16 dBV/m

Emission category: M4

MIF scaled E-field

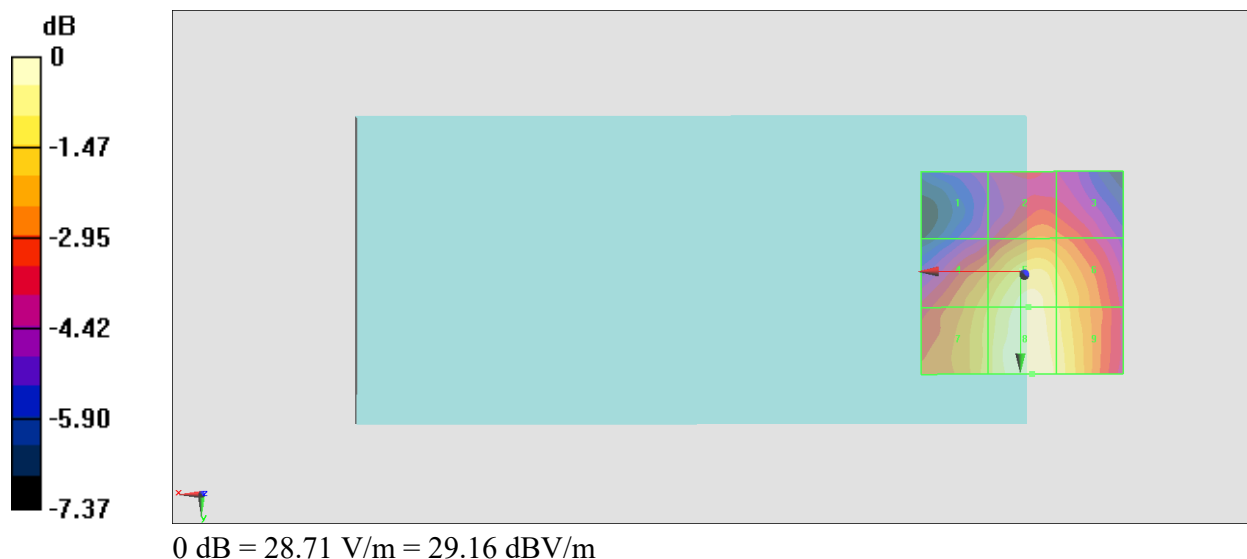
Grid 1 M4 24.99 dBV/m	Grid 2 M4 26.79 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 27.68 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.26 dBV/m
Grid 7 M4 27.98 dBV/m	Grid 8 M4 29.16 dBV/m	Grid 9 M4 28.56 dBV/m

Cursor:

Total = 29.16 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



#27_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 3+5

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 = 35.51 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.81 dBV/m

Emission category: M4

MIF scaled E-field

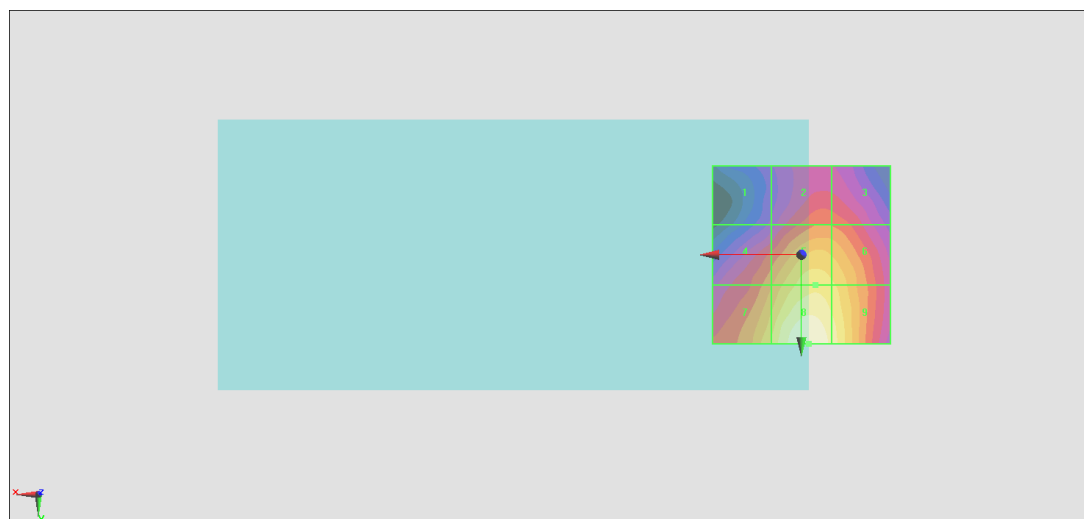
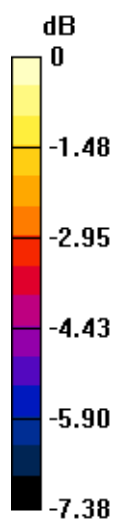
Grid 1 M4 25.11 dBV/m	Grid 2 M4 26.89 dBV/m	Grid 3 M4 26.8 dBV/m
Grid 4 M4 27.28 dBV/m	Grid 5 M4 28.68 dBV/m	Grid 6 M4 28.45 dBV/m
Grid 7 M4 28.43 dBV/m	Grid 8 M4 29.81 dBV/m	Grid 9 M4 29.15 dBV/m

Cursor:

Total = 29.81 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 30.93 V/m = 29.81 dBV/m

#28_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 3+5

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 = 37.28 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.69 dBV/m

Emission category: M4

MIF scaled E-field

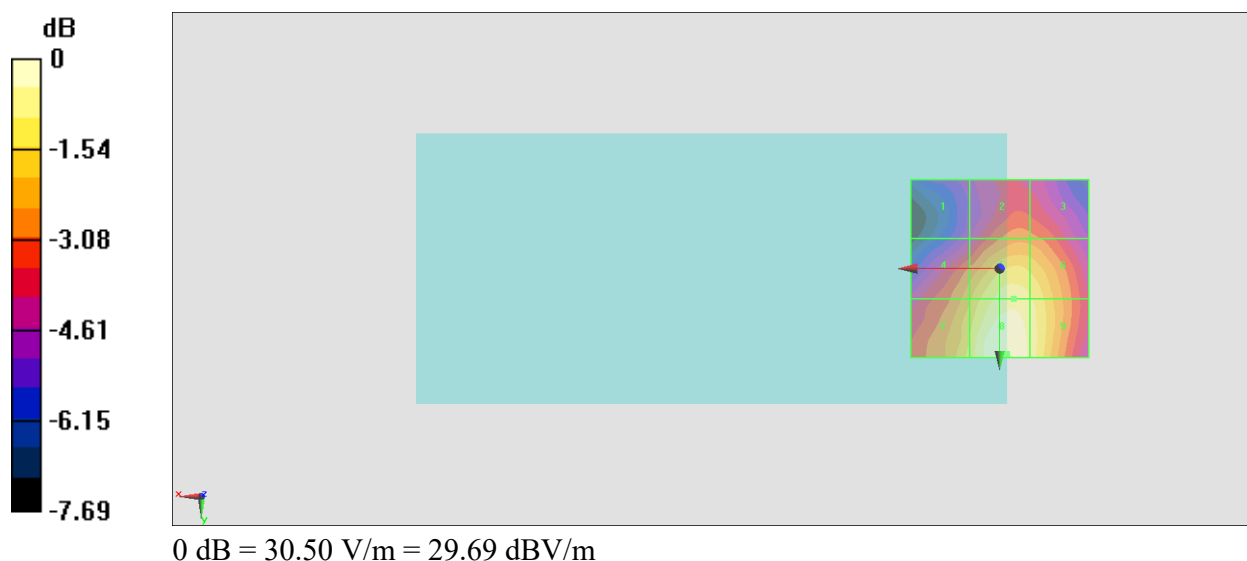
Grid 1 M4 25.08 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 27.54 dBV/m	Grid 5 M4 28.99 dBV/m	Grid 6 M4 28.73 dBV/m
Grid 7 M4 28.4 dBV/m	Grid 8 M4 29.69 dBV/m	Grid 9 M4 29.02 dBV/m

Cursor:

Total = 29.69 dBV/m

E Category: M4

Location: -2, 24, 8.7 mm



#53_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 3+5

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 = 44.90 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.55 dBV/m

Emission category: M4

MIF scaled E-field

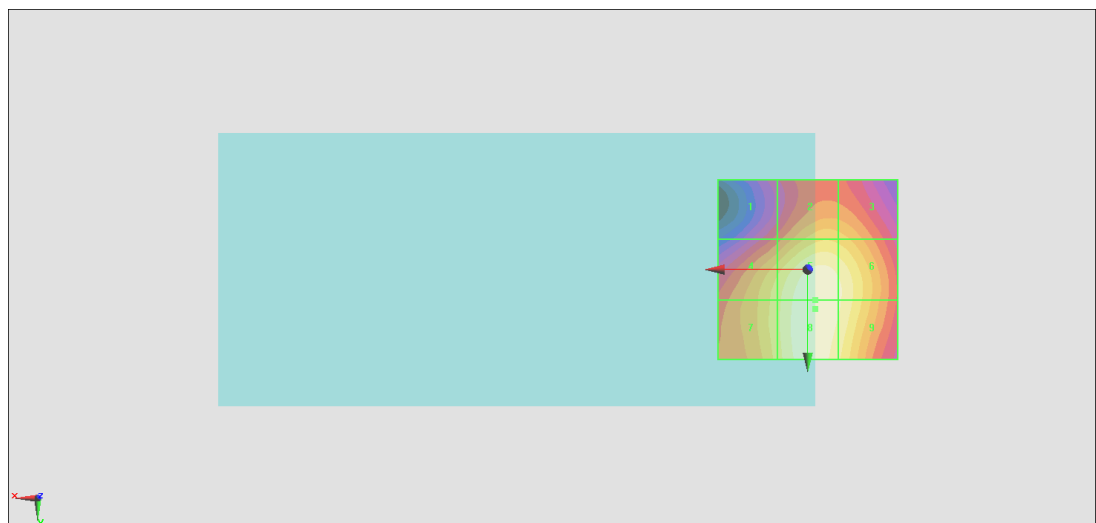
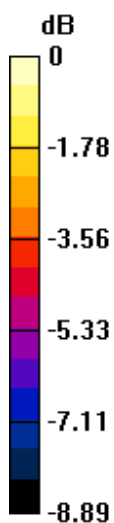
Grid 1 M4 25.71 dBV/m	Grid 2 M4 27.72 dBV/m	Grid 3 M4 27.54 dBV/m
Grid 4 M4 28.15 dBV/m	Grid 5 M4 29.53 dBV/m	Grid 6 M4 29.1 dBV/m
Grid 7 M4 28.22 dBV/m	Grid 8 M4 29.55 dBV/m	Grid 9 M4 29.07 dBV/m

Cursor:

Total = 29.55 dBV/m

E Category: M4

Location: -2, 11, 8.7 mm



0 dB = 30.02 V/m = 29.55 dBV/m

#29_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch36;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3789

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) @ 5180 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 = 15.11 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.93 dBV/m

Emission category: M4

MIF scaled E-field

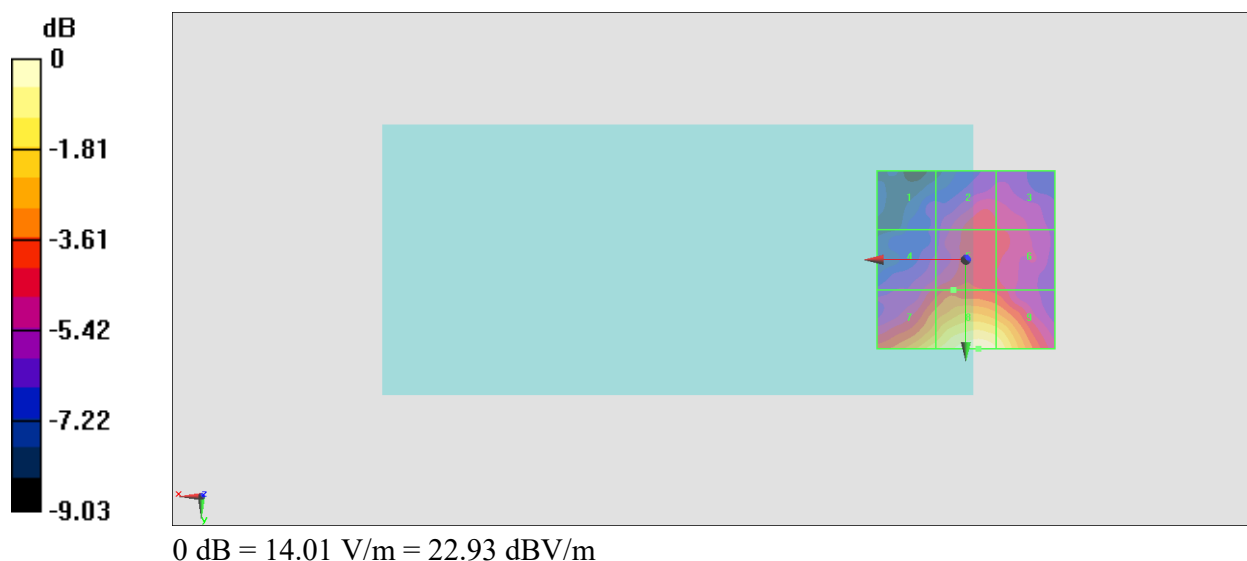
Grid 1 M4 16.69 dBV/m	Grid 2 M4 18.68 dBV/m	Grid 3 M4 18.31 dBV/m
Grid 4 M4 18.28 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 18.56 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 22.93 dBV/m	Grid 9 M4 22.4 dBV/m

Cursor:

Total = 22.93 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#30_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch40;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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) @ 5200 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 = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.93 dBV/m

Emission category: M4

MIF scaled E-field

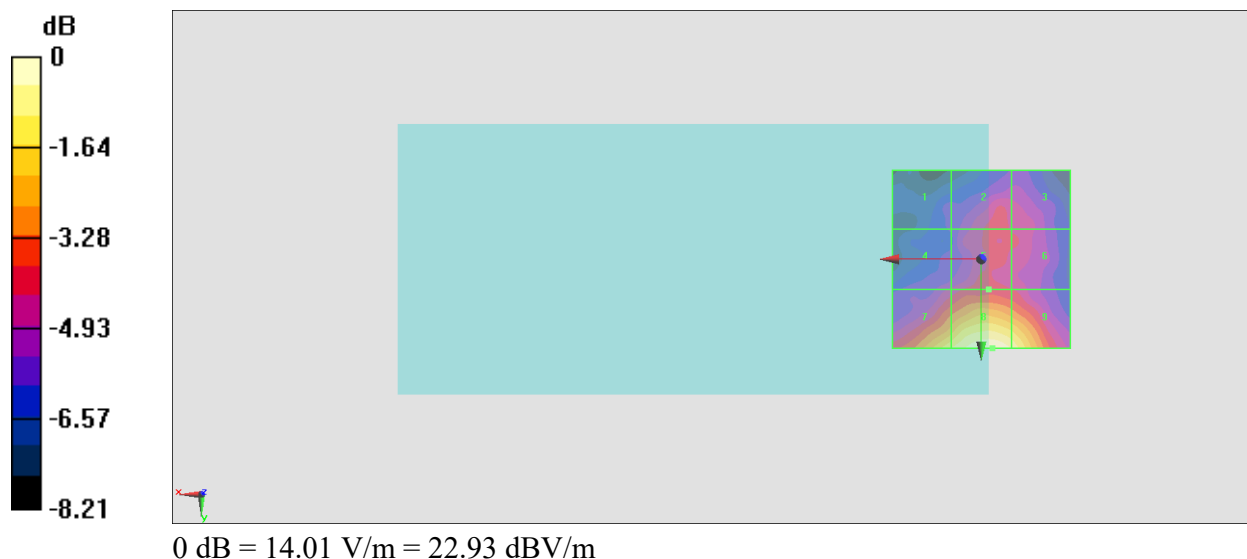
Grid 1 M4 17.16 dBV/m	Grid 2 M4 18.73 dBV/m	Grid 3 M4 18.5 dBV/m
Grid 4 M4 18.13 dBV/m	Grid 5 M4 18.91 dBV/m	Grid 6 M4 18.67 dBV/m
Grid 7 M4 21.88 dBV/m	Grid 8 M4 22.93 dBV/m	Grid 9 M4 22.32 dBV/m

Cursor:

Total = 22.93 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



#31_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch44;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

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) @ 5220 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 = 15.93 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.85 dBV/m

Emission category: M4

MIF scaled E-field

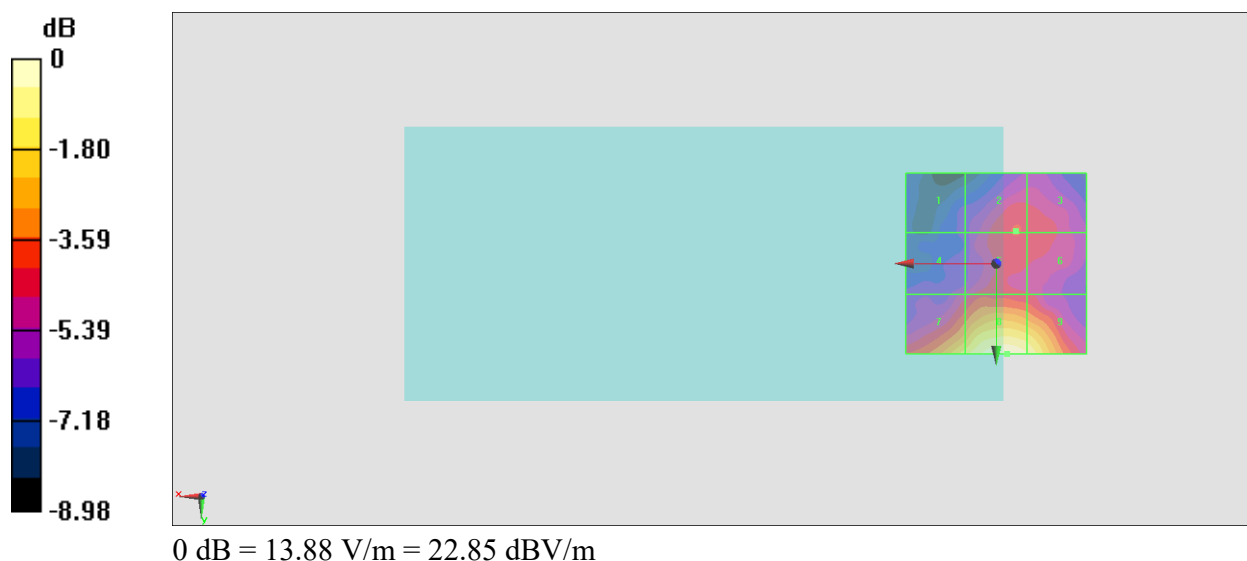
Grid 1 M4 16.69 dBV/m	Grid 2 M4 18.72 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 17.7 dBV/m	Grid 5 M4 18.71 dBV/m	Grid 6 M4 18.59 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 22.85 dBV/m	Grid 9 M4 22.31 dBV/m

Cursor:

Total = 22.85 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



#32_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch48;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

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) @ 5240 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 = 15.36 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.83 dBV/m

Emission category: M4

MIF scaled E-field

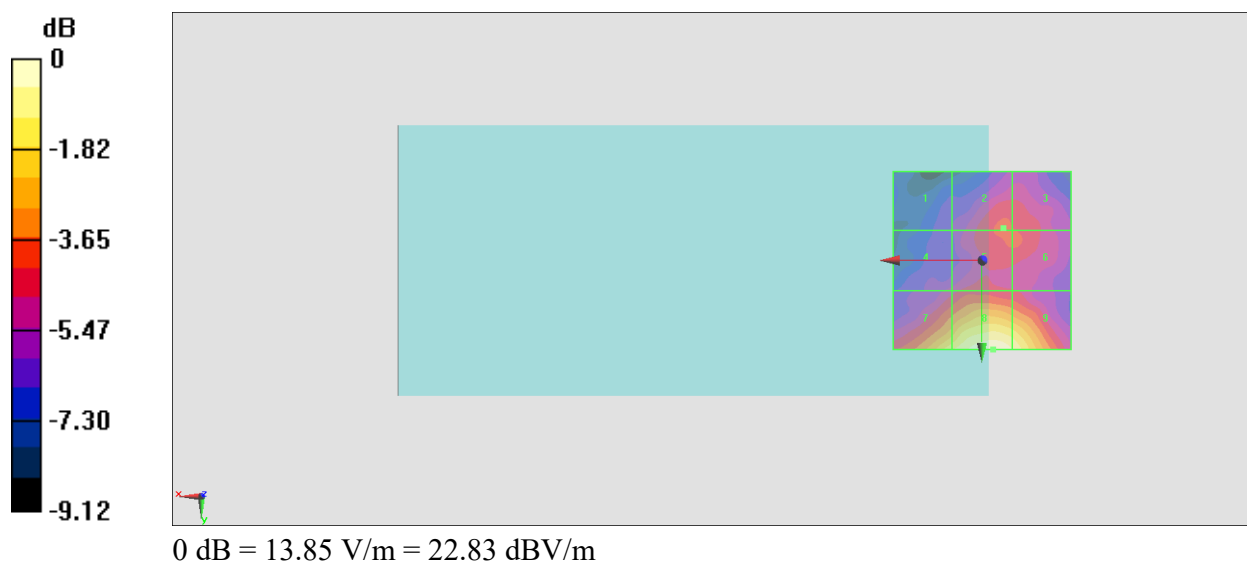
Grid 1 M4 16.76 dBV/m	Grid 2 M4 18.73 dBV/m	Grid 3 M4 18.64 dBV/m
Grid 4 M4 17.67 dBV/m	Grid 5 M4 18.73 dBV/m	Grid 6 M4 18.73 dBV/m
Grid 7 M4 21.56 dBV/m	Grid 8 M4 22.83 dBV/m	Grid 9 M4 22.24 dBV/m

Cursor:

Total = 22.83 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



#33_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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) @ 5260 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 = 15.99 V/m; Power Drift = 0.18 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.28 dBV/m

Emission category: M4

MIF scaled E-field

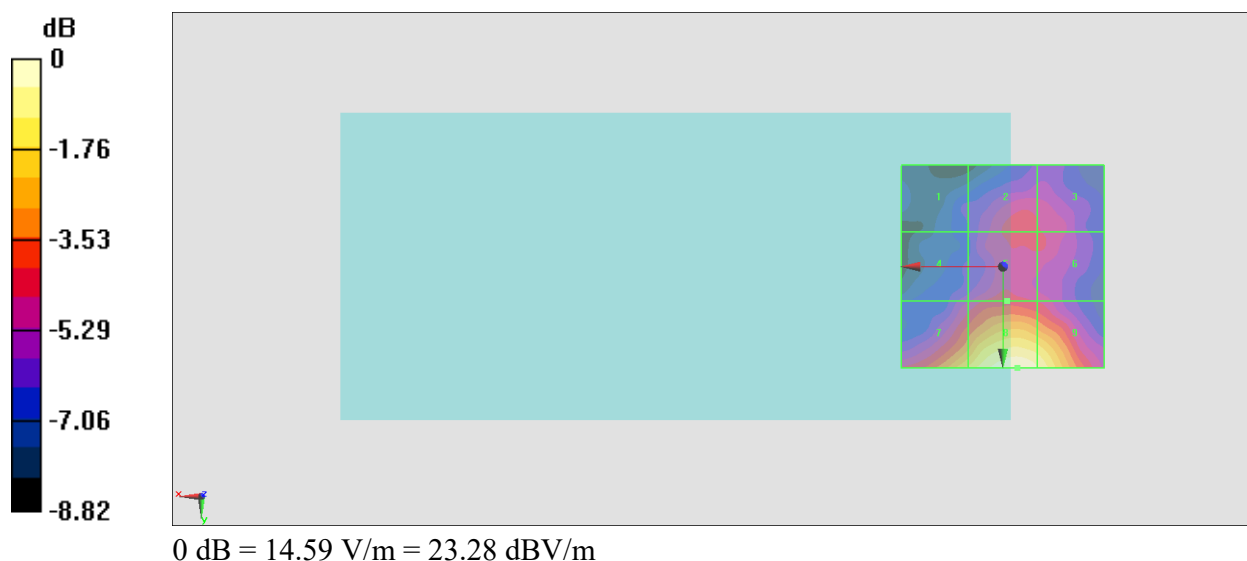
Grid 1 M4 17.08 dBV/m	Grid 2 M4 18.89 dBV/m	Grid 3 M4 18.69 dBV/m
Grid 4 M4 17.96 dBV/m	Grid 5 M4 18.96 dBV/m	Grid 6 M4 18.73 dBV/m
Grid 7 M4 21.72 dBV/m	Grid 8 M4 23.28 dBV/m	Grid 9 M4 22.77 dBV/m

Cursor:

Total = 23.28 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#34_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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) @ 5280 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 = 16.41 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.36 dBV/m

Emission category: M4

MIF scaled E-field

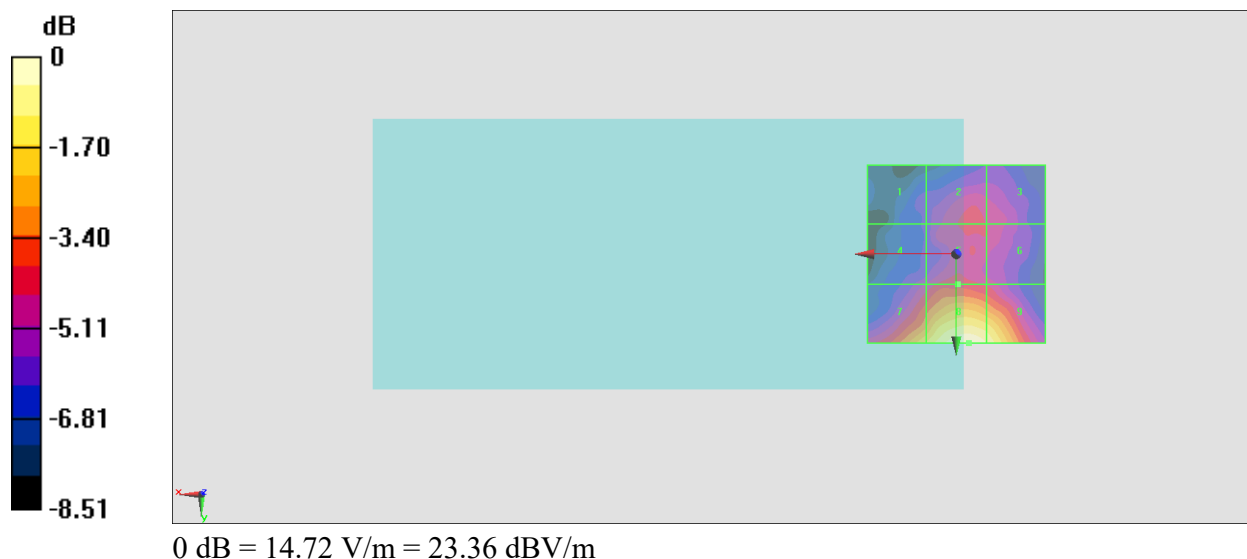
Grid 1 M4 17.6 dBV/m	Grid 2 M4 18.99 dBV/m	Grid 3 M4 18.81 dBV/m
Grid 4 M4 18.33 dBV/m	Grid 5 M4 19.21 dBV/m	Grid 6 M4 18.86 dBV/m
Grid 7 M4 21.81 dBV/m	Grid 8 M4 23.36 dBV/m	Grid 9 M4 22.78 dBV/m

Cursor:

Total = 23.36 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#35_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch60;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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) @ 5300 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 = 16.44 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.67 dBV/m

Emission category: M4

MIF scaled E-field

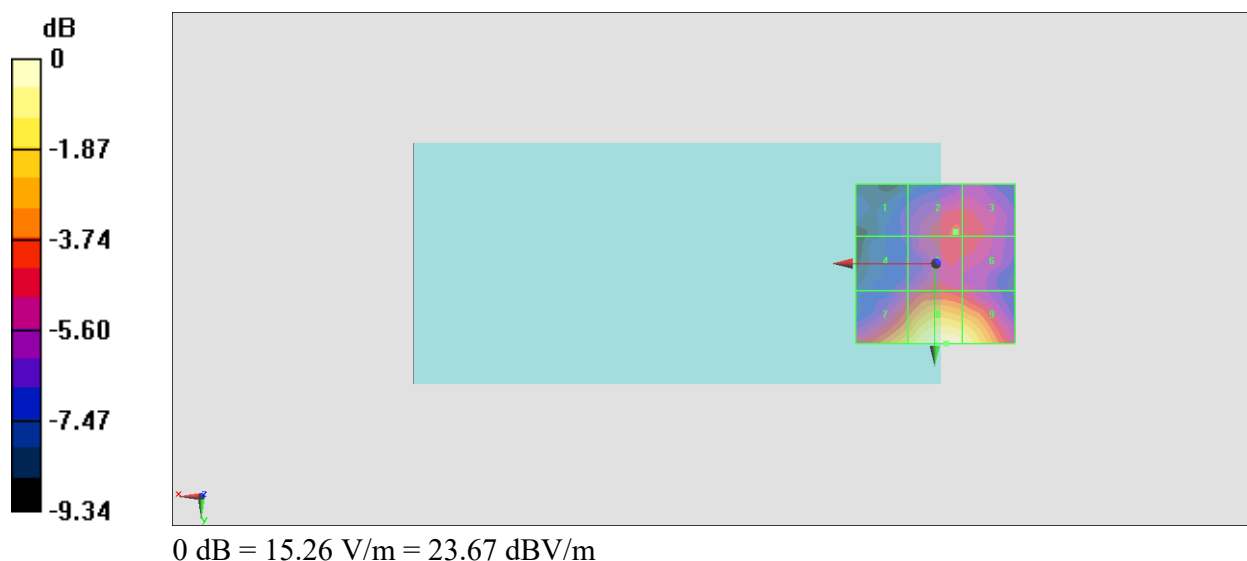
Grid 1 M4 17.36 dBV/m	Grid 2 M4 19.38 dBV/m	Grid 3 M4 19.29 dBV/m
Grid 4 M4 18 dBV/m	Grid 5 M4 19.34 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 22.08 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 23.22 dBV/m

Cursor:

Total = 23.67 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#36_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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) @ 5320 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 = 16.68 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.87 dBV/m

Emission category: M4

MIF scaled E-field

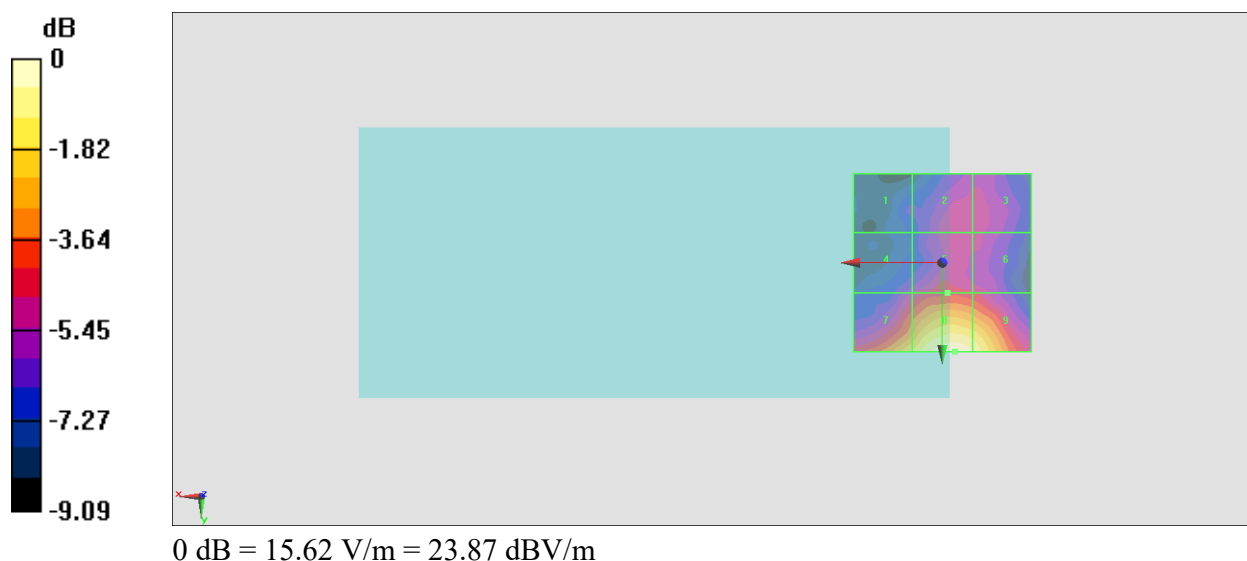
Grid 1 M4 17.4 dBV/m	Grid 2 M4 18.95 dBV/m	Grid 3 M4 18.82 dBV/m
Grid 4 M4 18.45 dBV/m	Grid 5 M4 19.55 dBV/m	Grid 6 M4 19.15 dBV/m
Grid 7 M4 22.34 dBV/m	Grid 8 M4 23.87 dBV/m	Grid 9 M4 23.29 dBV/m

Cursor:

Total = 23.87 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#37_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz;Duty Cycle: 1:11.3789

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) @ 5500 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 = 10.50 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.99 dBV/m

Emission category: M4

MIF scaled E-field

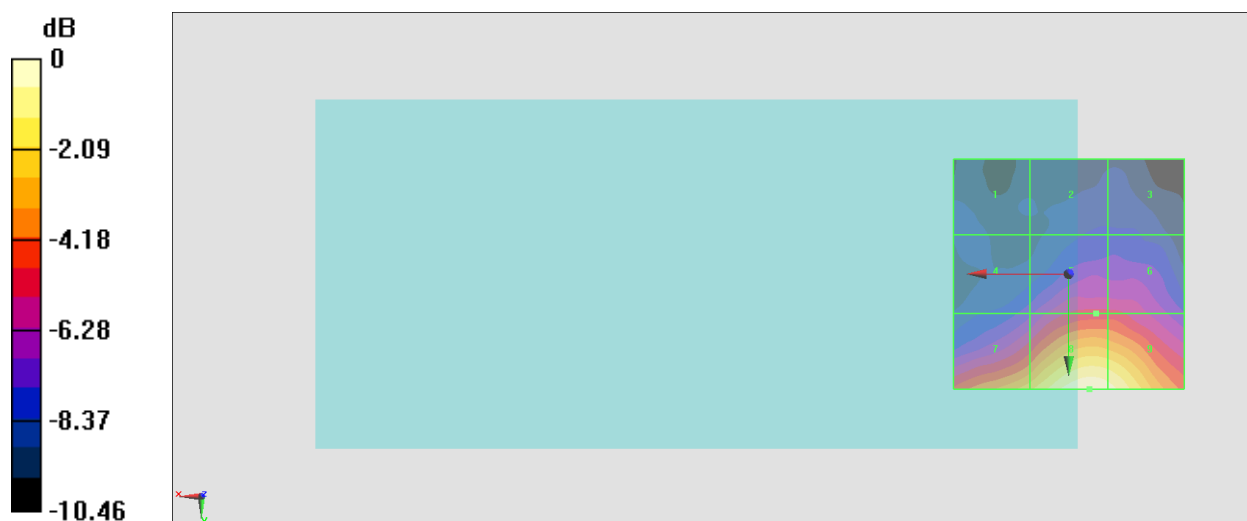
Grid 1 M4 14.2 dBV/m	Grid 2 M4 14.8 dBV/m	Grid 3 M4 14.8 dBV/m
Grid 4 M4 15.84 dBV/m	Grid 5 M4 17.72 dBV/m	Grid 6 M4 17.72 dBV/m
Grid 7 M4 20.77 dBV/m	Grid 8 M4 22.99 dBV/m	Grid 9 M4 22.65 dBV/m

Cursor:

Total = 22.99 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 14.11 V/m = 22.99 dBV/m

#38_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch116;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz;Duty Cycle: 1:11.3789

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) @ 5580 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 = 10.59 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.36 dBV/m	Grid 2 M4 15.33 dBV/m	Grid 3 M4 15.33 dBV/m
Grid 4 M4 15.73 dBV/m	Grid 5 M4 17.59 dBV/m	Grid 6 M4 17.5 dBV/m
Grid 7 M4 20.39 dBV/m	Grid 8 M4 22.93 dBV/m	Grid 9 M4 22.65 dBV/m

Cursor:

Total = 22.93 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#39_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch124;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz;Duty Cycle: 1:11.3789

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) @ 5620 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 = 9.383 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.59 dBV/m	Grid 2 M4 15.56 dBV/m	Grid 3 M4 15.6 dBV/m
Grid 4 M4 15.29 dBV/m	Grid 5 M4 16.83 dBV/m	Grid 6 M4 16.84 dBV/m
Grid 7 M4 20.31 dBV/m	Grid 8 M4 22.64 dBV/m	Grid 9 M4 22.46 dBV/m

Cursor:

Total = 22.64 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



#40_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch132;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz;Duty Cycle: 1:11.3789

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) @ 5660 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 = 10.71 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.74 dBV/m	Grid 2 M4 16.93 dBV/m	Grid 3 M4 17.01 dBV/m
Grid 4 M4 16.75 dBV/m	Grid 5 M4 18.61 dBV/m	Grid 6 M4 18.55 dBV/m
Grid 7 M4 21.6 dBV/m	Grid 8 M4 24.02 dBV/m	Grid 9 M4 23.83 dBV/m

Cursor:

Total = 24.02 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



#41_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch140;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3789

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) @ 5700 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 = 10.56 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.93 dBV/m

Emission category: M4

MIF scaled E-field

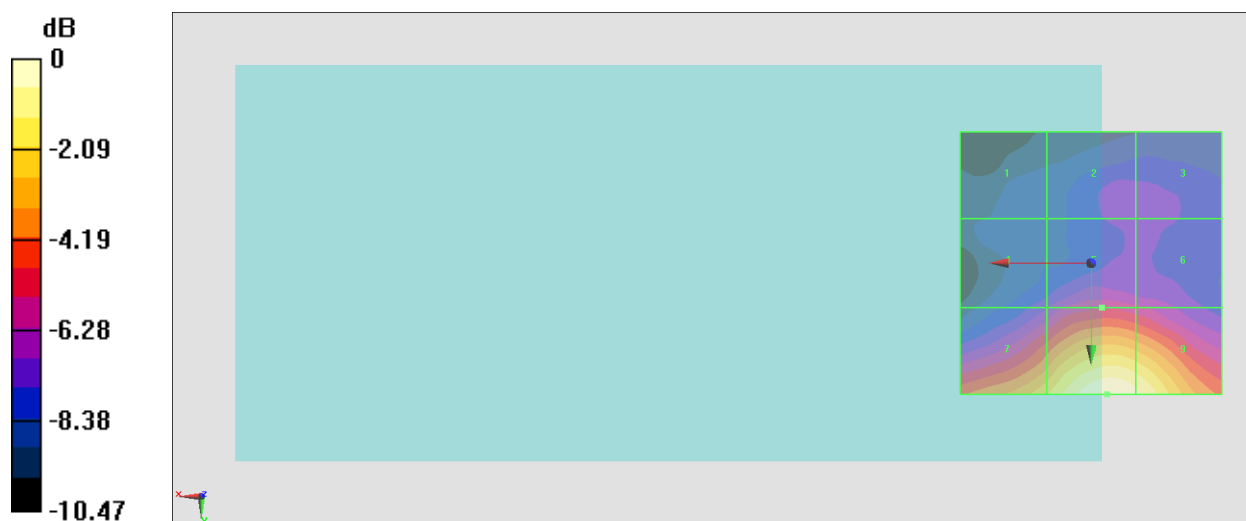
Grid 1 M4 15.31 dBV/m	Grid 2 M4 16.62 dBV/m	Grid 3 M4 16.63 dBV/m
Grid 4 M4 16.91 dBV/m	Grid 5 M4 18.28 dBV/m	Grid 6 M4 17.88 dBV/m
Grid 7 M4 21.81 dBV/m	Grid 8 M4 23.93 dBV/m	Grid 9 M4 23.48 dBV/m

Cursor:

Total = 23.93 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 15.73 V/m = 23.93 dBV/m

#42_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch144;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789

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) @ 5720 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 = 11.02 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.60 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.47 dBV/m	Grid 2 M4 16.88 dBV/m	Grid 3 M4 16.93 dBV/m
Grid 4 M4 17.48 dBV/m	Grid 5 M4 18.9 dBV/m	Grid 6 M4 18.57 dBV/m
Grid 7 M4 22.43 dBV/m	Grid 8 M4 24.6 dBV/m	Grid 9 M4 24.24 dBV/m

Cursor:

Total = 24.60 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



#43_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;Duty Cycle: 1:11.3789

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) @ 5745 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 = 11.13 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.74 dBV/m	Grid 2 M4 16.26 dBV/m	Grid 3 M4 15.99 dBV/m
Grid 4 M4 17.24 dBV/m	Grid 5 M4 19.25 dBV/m	Grid 6 M4 18.9 dBV/m
Grid 7 M4 22.27 dBV/m	Grid 8 M4 24.68 dBV/m	Grid 9 M4 24.25 dBV/m

Cursor:

Total = 24.68 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



#44_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;Duty Cycle: 1:11.3789

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) @ 5785 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 = 10.55 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.68 dBV/m

Emission category: M4

MIF scaled E-field

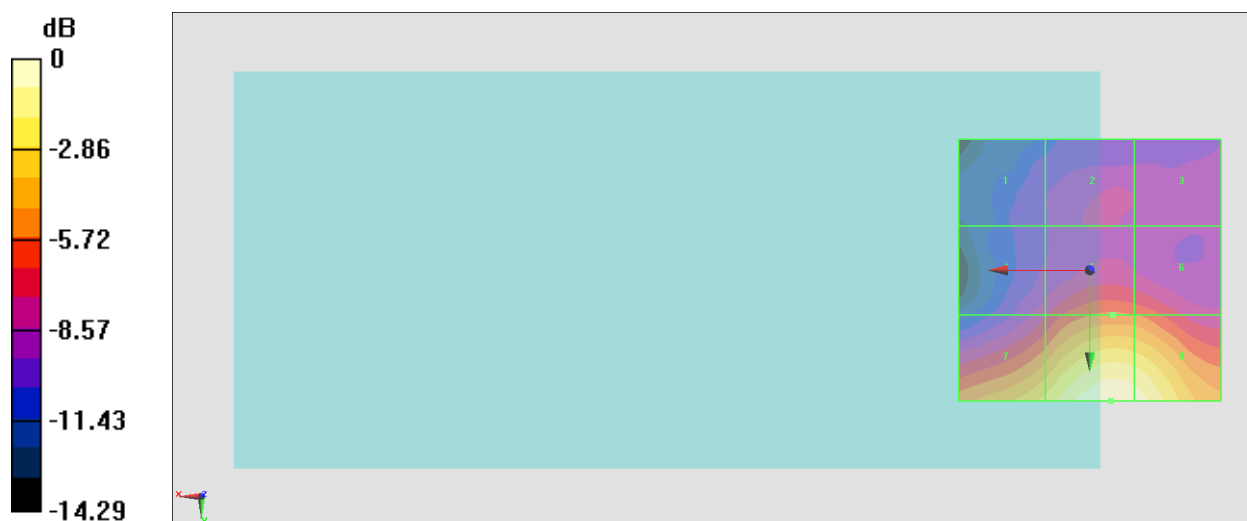
Grid 1 M4 15.18 dBV/m	Grid 2 M4 16.35 dBV/m	Grid 3 M4 16.15 dBV/m
Grid 4 M4 16.93 dBV/m	Grid 5 M4 19.2 dBV/m	Grid 6 M4 19.01 dBV/m
Grid 7 M4 22.19 dBV/m	Grid 8 M4 24.68 dBV/m	Grid 9 M4 24.3 dBV/m

Cursor:

Total = 24.68 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



#45_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz;Duty Cycle: 1:11.3789

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) @ 5825 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.48 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.66 dBV/m

Emission category: M4

MIF scaled E-field

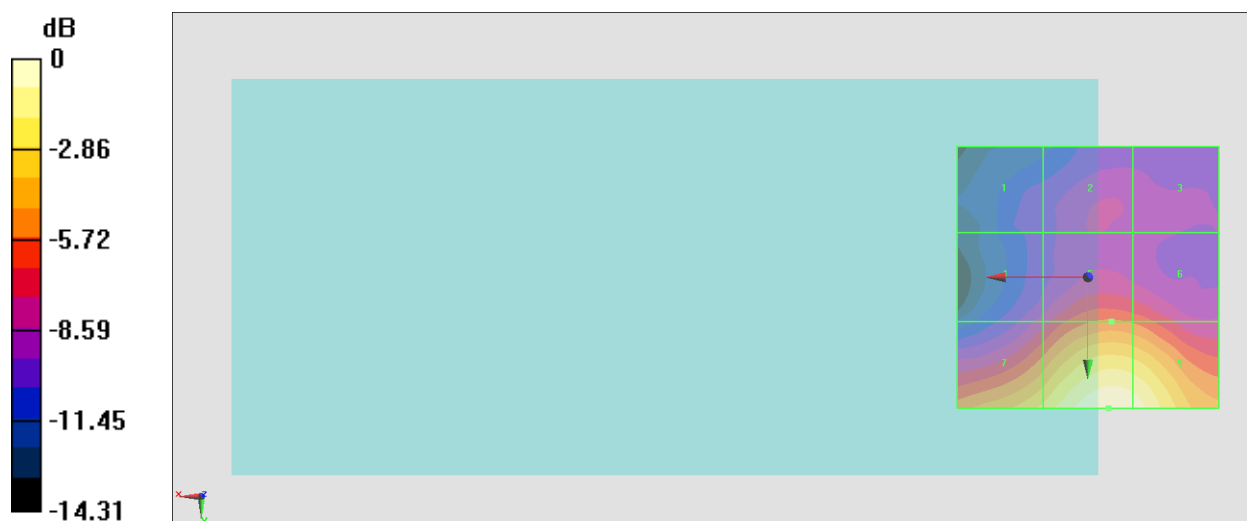
Grid 1 M4 15.01 dBV/m	Grid 2 M4 16.22 dBV/m	Grid 3 M4 15.97 dBV/m
Grid 4 M4 16.65 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 18.84 dBV/m
Grid 7 M4 22.13 dBV/m	Grid 8 M4 24.66 dBV/m	Grid 9 M4 24.27 dBV/m

Cursor:

Total = 24.66 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 17.10 V/m = 24.66 dBV/m

#54_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 3+5

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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) @ 5745 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 = 13.15 V/m; Power Drift = 0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.39 dBV/m

Emission category: M4

MIF scaled E-field

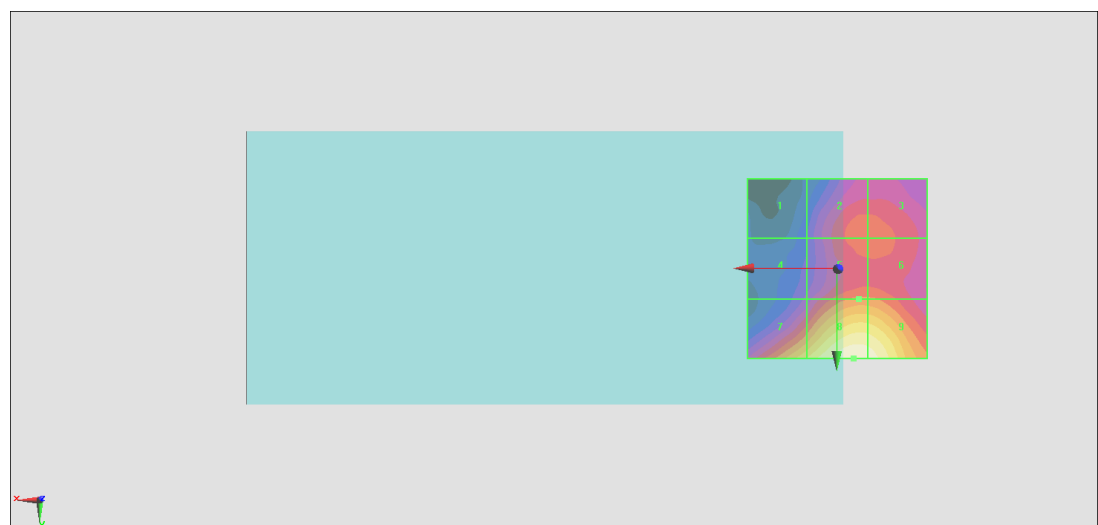
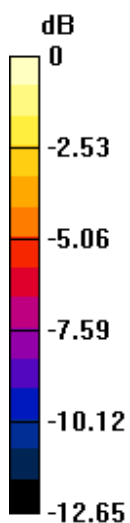
Grid 1 M4 15.13 dBV/m	Grid 2 M4 18.95 dBV/m	Grid 3 M4 18.87 dBV/m
Grid 4 M4 16.31 dBV/m	Grid 5 M4 19.59 dBV/m	Grid 6 M4 19.57 dBV/m
Grid 7 M4 21.96 dBV/m	Grid 8 M4 24.39 dBV/m	Grid 9 M4 24.12 dBV/m

Cursor:

Total = 24.39 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 16.57 V/m = 24.39 dBV/m