

#01_HAC_E_GSM850_Voice_Ch128;Ant 2

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 79.07 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.10 dBV/m

Emission category: M4

MIF scaled E-field

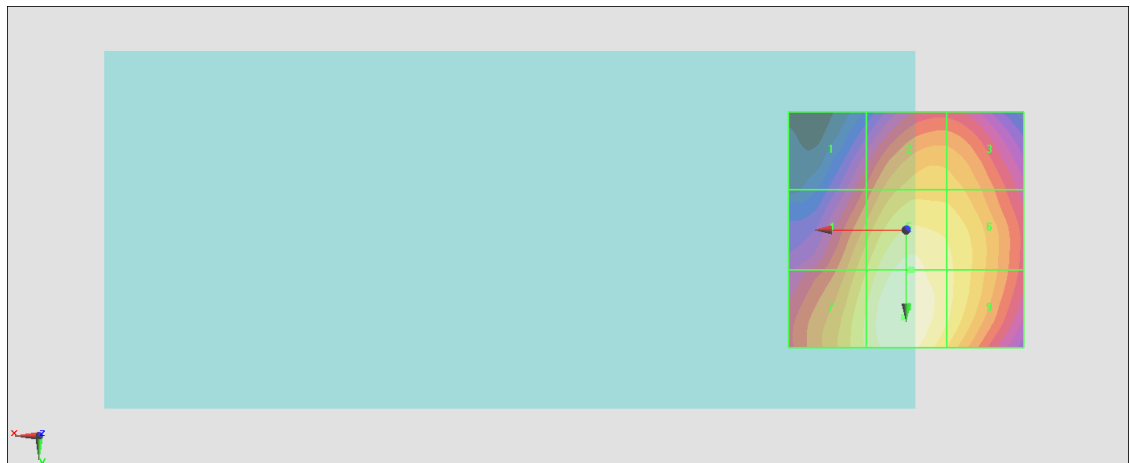
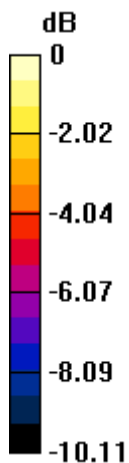
Grid 1 M4 32.6 dBV/m	Grid 2 M4 34.93 dBV/m	Grid 3 M4 34.83 dBV/m
Grid 4 M4 35.06 dBV/m	Grid 5 M4 36.63 dBV/m	Grid 6 M4 35.97 dBV/m
Grid 7 M4 35.91 dBV/m	Grid 8 M4 37.1 dBV/m	Grid 9 M4 36.02 dBV/m

Cursor:

Total = 37.10 dBV/m

E Category: M4

Location: 0.5, 18.5, 8.7 mm



0 dB = 71.60 V/m = 37.10 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 2

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 81.37 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.66 dBV/m

Emission category: M4

MIF scaled E-field

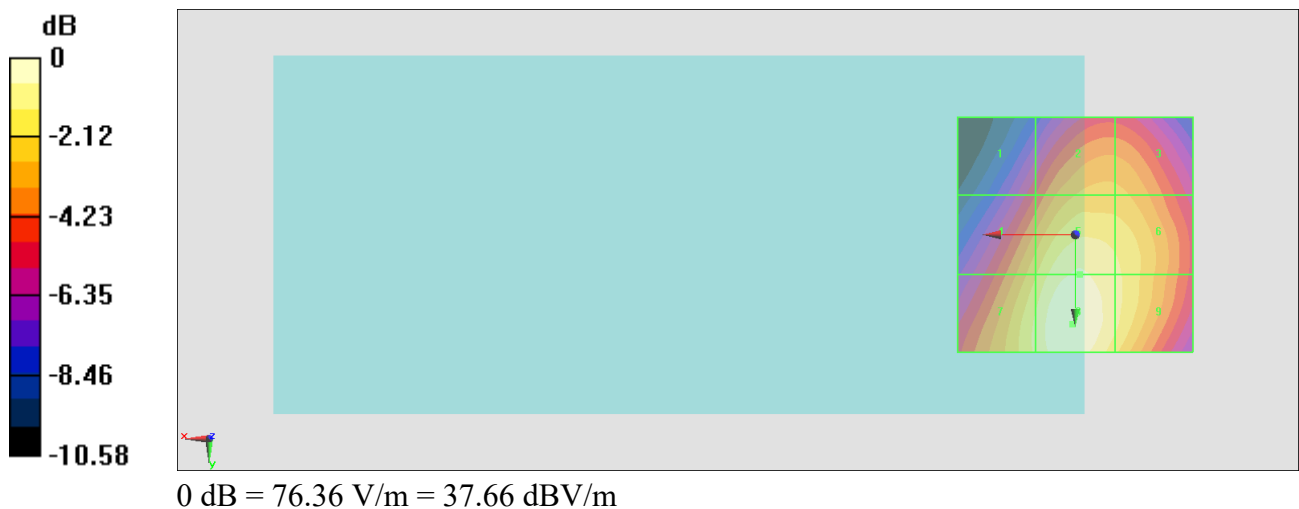
Grid 1 M4 32.73 dBV/m	Grid 2 M4 35.16 dBV/m	Grid 3 M4 35.1 dBV/m
Grid 4 M4 35.45 dBV/m	Grid 5 M4 37.04 dBV/m	Grid 6 M4 36.44 dBV/m
Grid 7 M4 36.44 dBV/m	Grid 8 M4 37.66 dBV/m	Grid 9 M4 36.52 dBV/m

Cursor:

Total = 37.66 dBV/m

E Category: M4

Location: 0.5, 19, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251;Ant 2

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 78.91 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.68 dBV/m

Emission category: M4

MIF scaled E-field

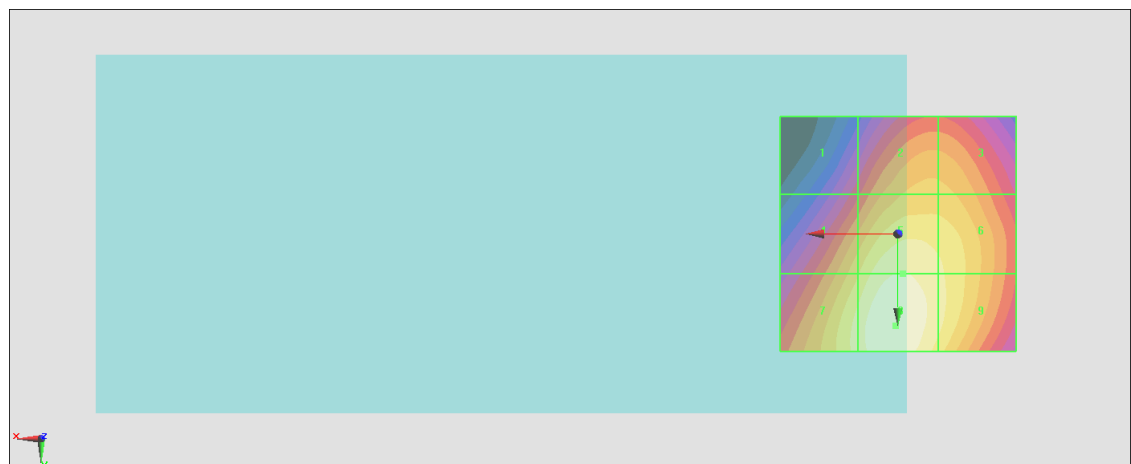
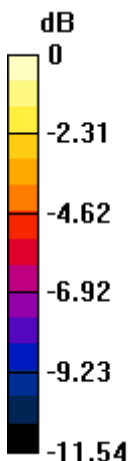
Grid 1 M4 32.15 dBV/m	Grid 2 M4 34.96 dBV/m	Grid 3 M4 34.92 dBV/m
Grid 4 M4 35.31 dBV/m	Grid 5 M4 36.98 dBV/m	Grid 6 M4 36.34 dBV/m
Grid 7 M4 36.54 dBV/m	Grid 8 M4 37.68 dBV/m	Grid 9 M4 36.5 dBV/m

Cursor:

Total = 37.68 dBV/m

E Category: M4

Location: 0.5, 19.5, 8.7 mm



0 dB = 76.59 V/m = 37.68 dBV/m

#04_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.70 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.12 dBV/m

Emission category: M4

MIF scaled E-field

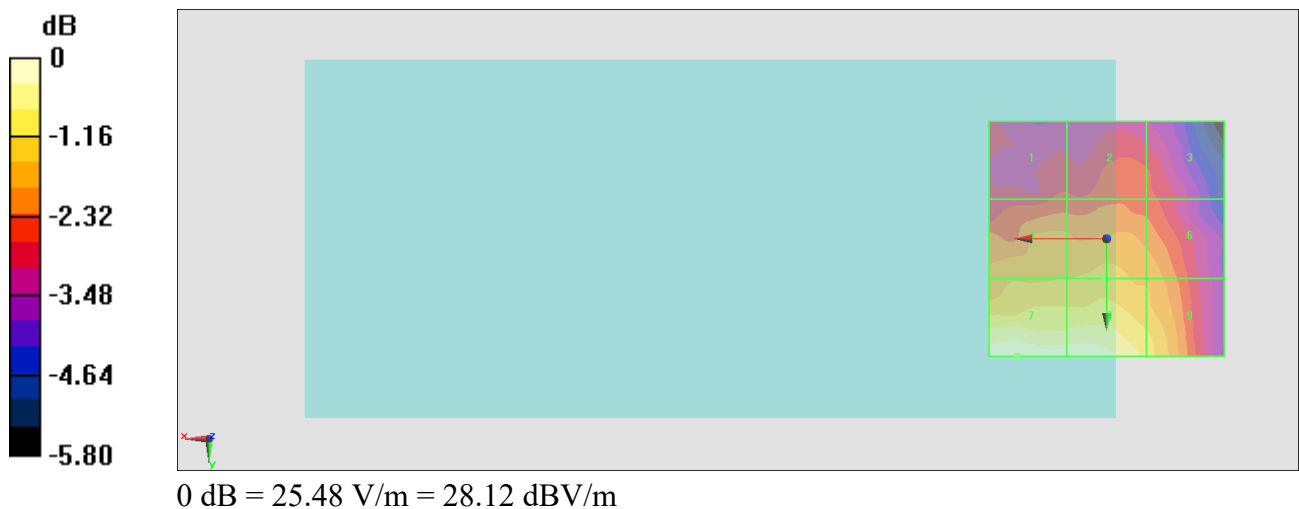
Grid 1 M4 25.53 dBV/m	Grid 2 M4 25.78 dBV/m	Grid 3 M4 25.61 dBV/m
Grid 4 M4 26.59 dBV/m	Grid 5 M4 26.76 dBV/m	Grid 6 M4 26.51 dBV/m
Grid 7 M4 28.12 dBV/m	Grid 8 M4 28.1 dBV/m	Grid 9 M4 27.21 dBV/m

Cursor:

Total = 28.12 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



#05_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 21.39 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.14 dBV/m

Emission category: M4

MIF scaled E-field

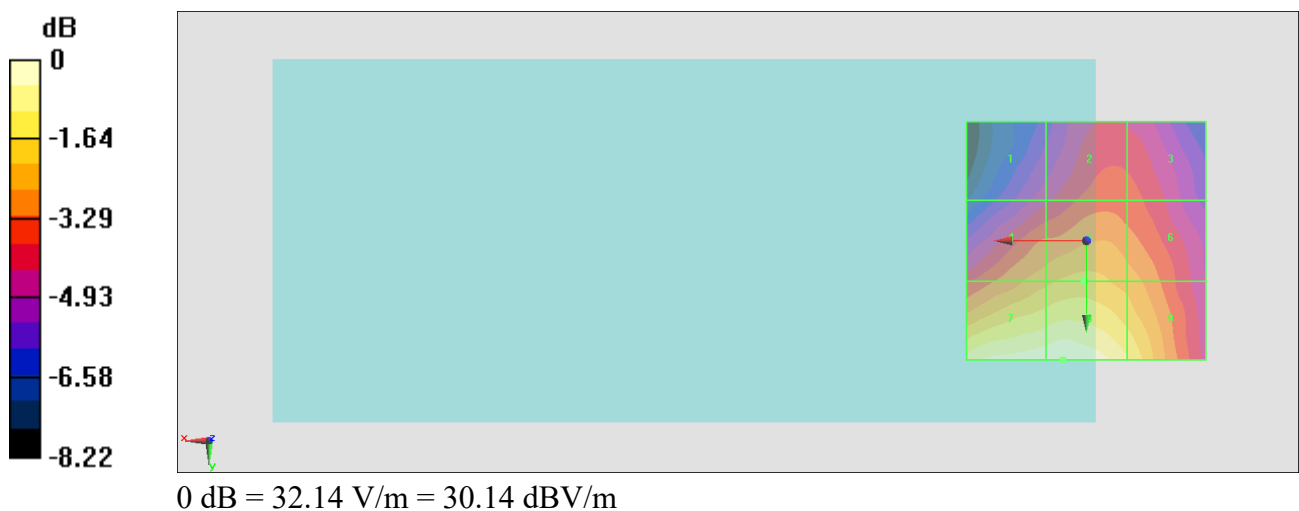
Grid 1 M4 25.65 dBV/m	Grid 2 M4 26.71 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 27.82 dBV/m	Grid 5 M4 28.17 dBV/m	Grid 6 M4 27.75 dBV/m
Grid 7 M4 30.04 dBV/m	Grid 8 M4 30.14 dBV/m	Grid 9 M4 29.13 dBV/m

Cursor:

Total = 30.14 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



#06_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 23.35 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.90 dBV/m

Emission category: M4

MIF scaled E-field

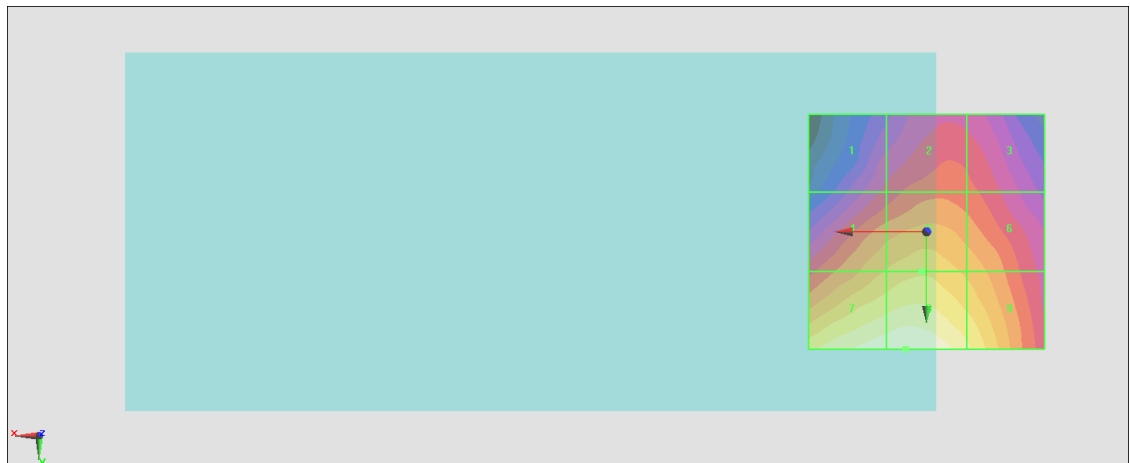
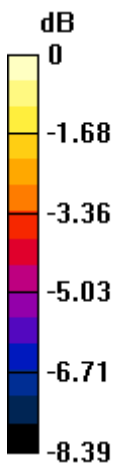
Grid 1 M4 26.63 dBV/m	Grid 2 M4 27.46 dBV/m	Grid 3 M4 27.23 dBV/m
Grid 4 M4 28.74 dBV/m	Grid 5 M4 29.14 dBV/m	Grid 6 M4 28.56 dBV/m
Grid 7 M4 30.81 dBV/m	Grid 8 M4 30.9 dBV/m	Grid 9 M4 29.95 dBV/m

Cursor:

Total = 30.90 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 35.07 V/m = 30.90 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 9.315 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.63 dBV/m

Emission category: M4

MIF scaled E-field

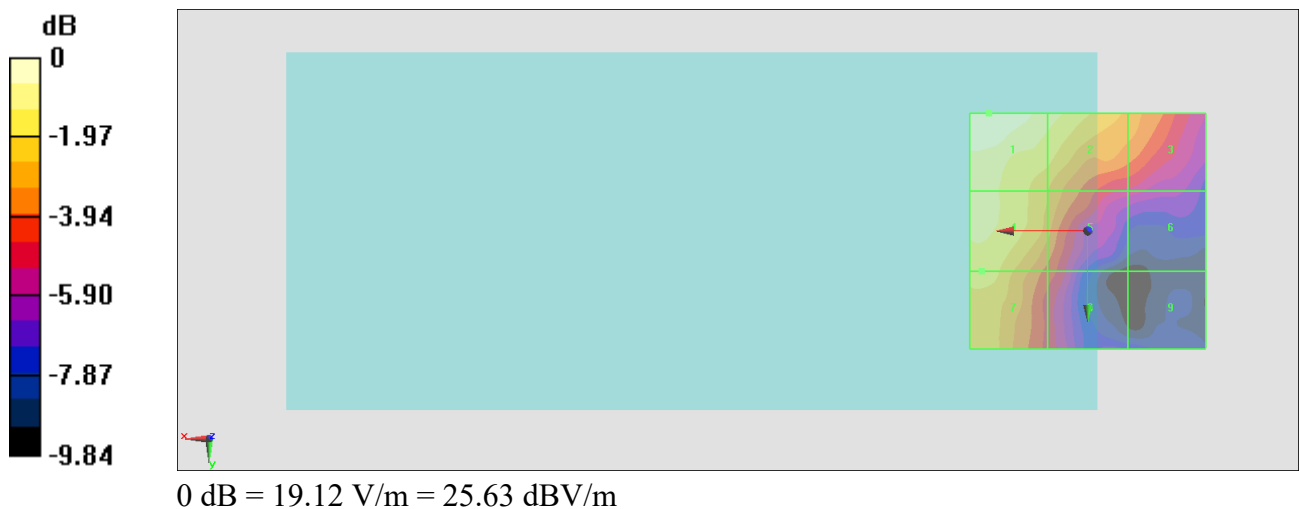
Grid 1 M4 25.63 dBV/m	Grid 2 M4 24.63 dBV/m	Grid 3 M4 22.78 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 23.03 dBV/m	Grid 6 M4 20.17 dBV/m
Grid 7 M4 23.97 dBV/m	Grid 8 M4 21.46 dBV/m	Grid 9 M4 18.44 dBV/m

Cursor:

Total = 25.63 dBV/m

E Category: M4

Location: 21, -25, 8.7 mm



#08_HAC_E_GSM1900_Voice_Ch661;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.15 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.44 dBV/m

Emission category: M4

MIF scaled E-field

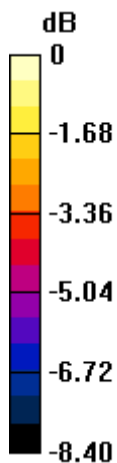
Grid 1 M4 25.44 dBV/m	Grid 2 M4 25.04 dBV/m	Grid 3 M4 24.63 dBV/m
Grid 4 M4 24.44 dBV/m	Grid 5 M4 23.57 dBV/m	Grid 6 M4 22.78 dBV/m
Grid 7 M4 23.86 dBV/m	Grid 8 M4 21.82 dBV/m	Grid 9 M4 19.38 dBV/m

Cursor:

Total = 25.44 dBV/m

E Category: M4

Location: 21.5, -25, 8.7 mm



0 dB = 18.71 V/m = 25.44 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 9.279 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.00 dBV/m

Emission category: M4

MIF scaled E-field

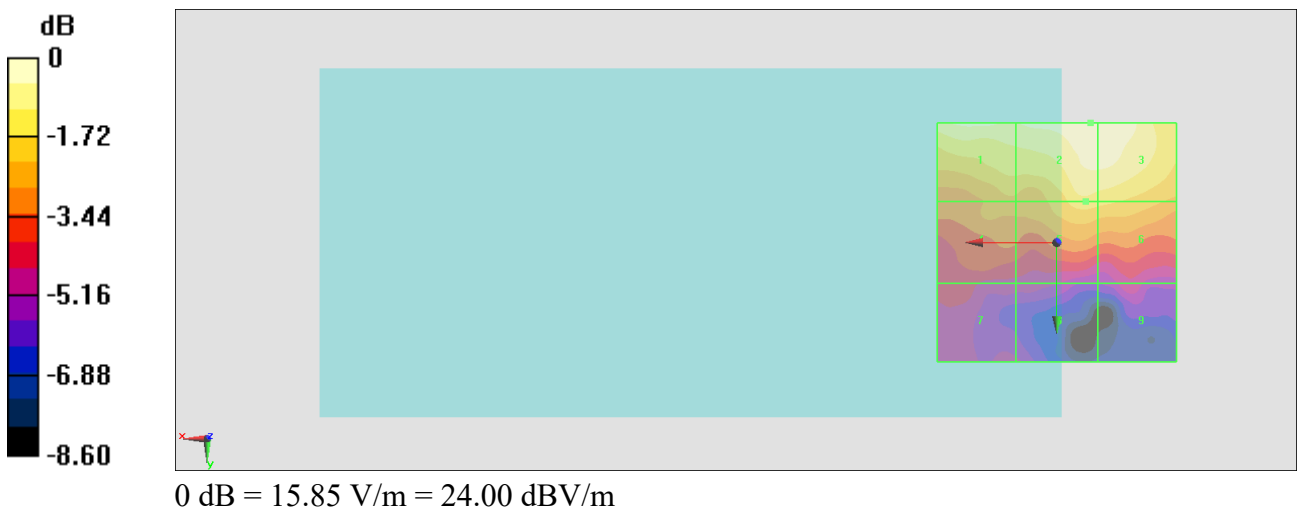
Grid 1 M4 23.6 dBV/m	Grid 2 M4 24 dBV/m	Grid 3 M4 23.98 dBV/m
Grid 4 M4 21.54 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 22.48 dBV/m
Grid 7 M4 19.99 dBV/m	Grid 8 M4 19.23 dBV/m	Grid 9 M4 19.35 dBV/m

Cursor:

Total = 24.00 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



#10_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 10.54 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.35 dBV/m

Emission category: M4

MIF scaled E-field

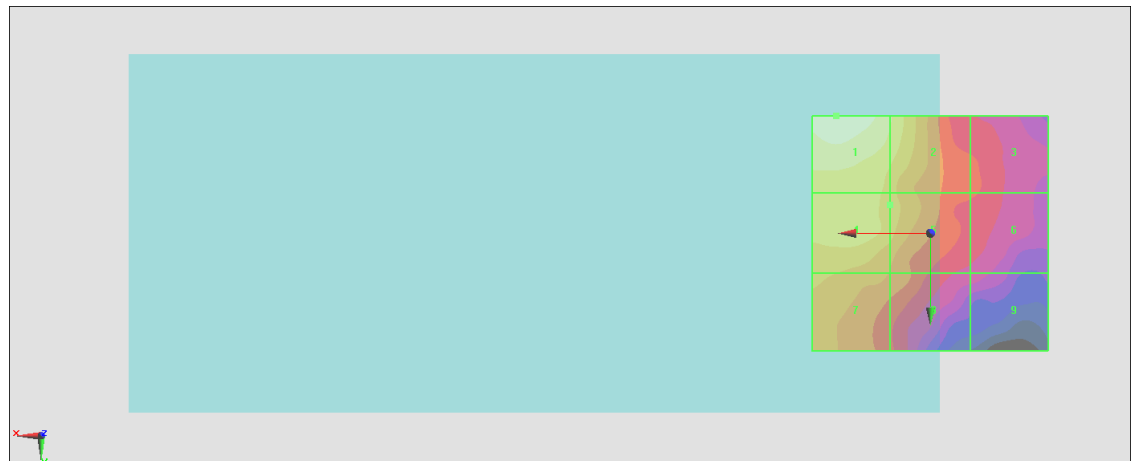
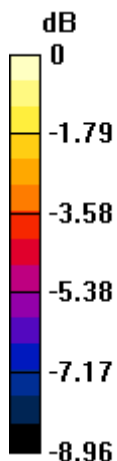
Grid 1 M4 20.35 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 16.36 dBV/m
Grid 4 M4 18.97 dBV/m	Grid 5 M4 18.27 dBV/m	Grid 6 M4 16.28 dBV/m
Grid 7 M4 18.13 dBV/m	Grid 8 M4 17.32 dBV/m	Grid 9 M4 15.39 dBV/m

Cursor:

Total = 20.35 dBV/m

E Category: M4

Location: 20, -25, 8.7 mm



0 dB = 10.41 V/m = 20.35 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.40 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.36 dBV/m

Emission category: M4

MIF scaled E-field

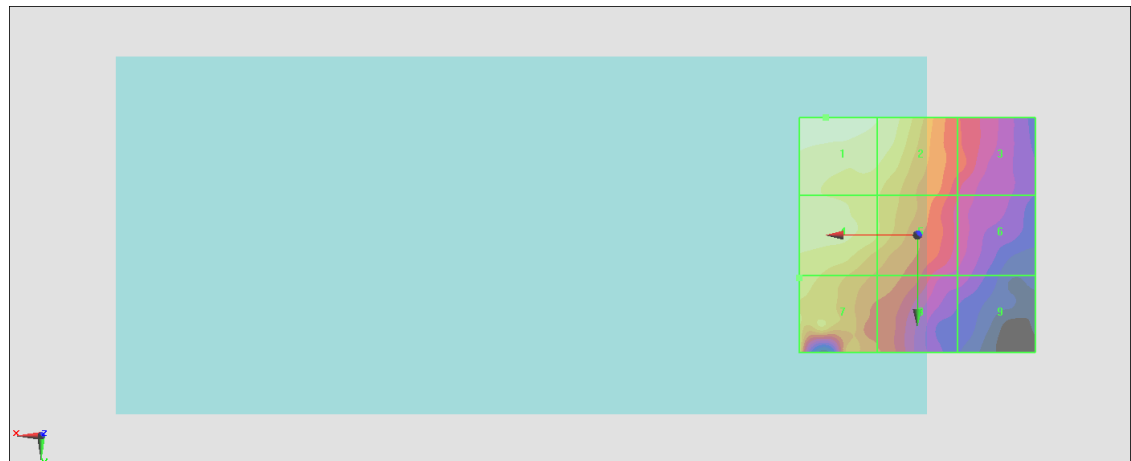
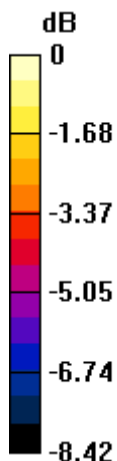
Grid 1 M4 20.36 dBV/m	Grid 2 M4 19.88 dBV/m	Grid 3 M4 16.74 dBV/m
Grid 4 M4 19.54 dBV/m	Grid 5 M4 18.77 dBV/m	Grid 6 M4 15.94 dBV/m
Grid 7 M4 19.09 dBV/m	Grid 8 M4 17.47 dBV/m	Grid 9 M4 15.15 dBV/m

Cursor:

Total = 20.36 dBV/m

E Category: M4

Location: 19.5, -25, 8.7 mm



0 dB = 10.43 V/m = 20.37 dBV/m

#12_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.37 dBV/m

Emission category: M4

MIF scaled E-field

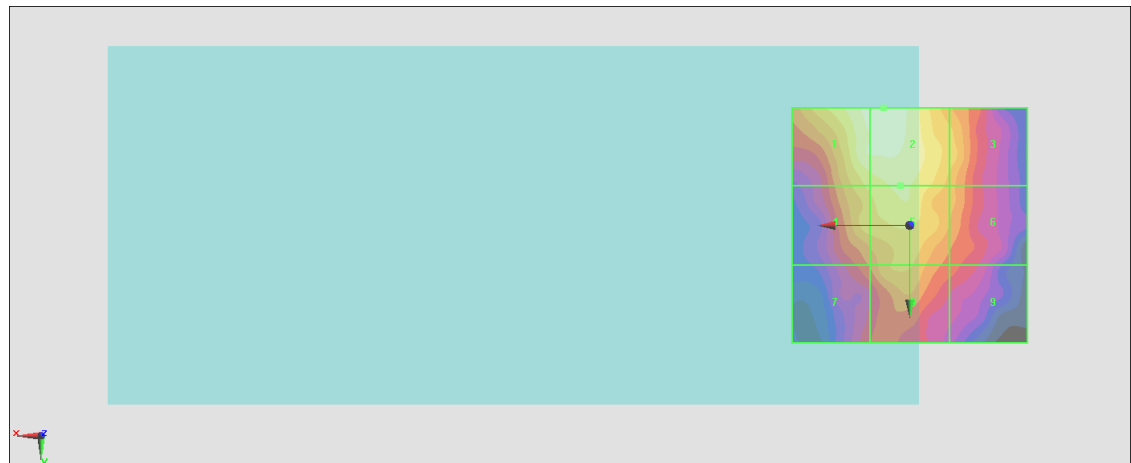
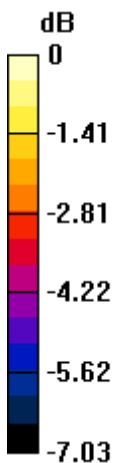
Grid 1 M4 18.15 dBV/m	Grid 2 M4 18.37 dBV/m	Grid 3 M4 16.81 dBV/m
Grid 4 M4 17.12 dBV/m	Grid 5 M4 17.52 dBV/m	Grid 6 M4 16.29 dBV/m
Grid 7 M4 15.62 dBV/m	Grid 8 M4 16.59 dBV/m	Grid 9 M4 15.37 dBV/m

Cursor:

Total = 18.37 dBV/m

E Category: M4

Location: 5.5, -25, 8.7 mm



0 dB = 8.289 V/m = 18.37 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.34 dBV/m

Emission category: M4

MIF scaled E-field

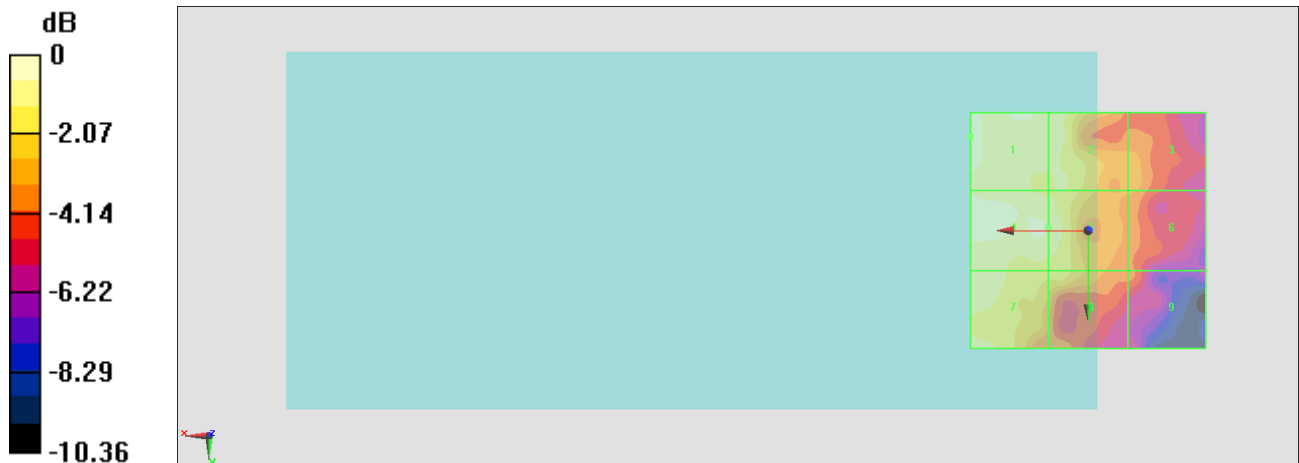
Grid 1 M4 19.34 dBV/m	Grid 2 M4 18.51 dBV/m	Grid 3 M4 16.3 dBV/m
Grid 4 M4 19.1 dBV/m	Grid 5 M4 18.57 dBV/m	Grid 6 M4 16.06 dBV/m
Grid 7 M4 18.6 dBV/m	Grid 8 M4 17.69 dBV/m	Grid 9 M4 15.51 dBV/m

Cursor:

Total = 19.34 dBV/m

E Category: M4

Location: 25, -20, 8.7 mm



0 dB = 9.265 V/m = 19.34 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 1

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 9.619 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.55 dBV/m

Emission category: M4

MIF scaled E-field

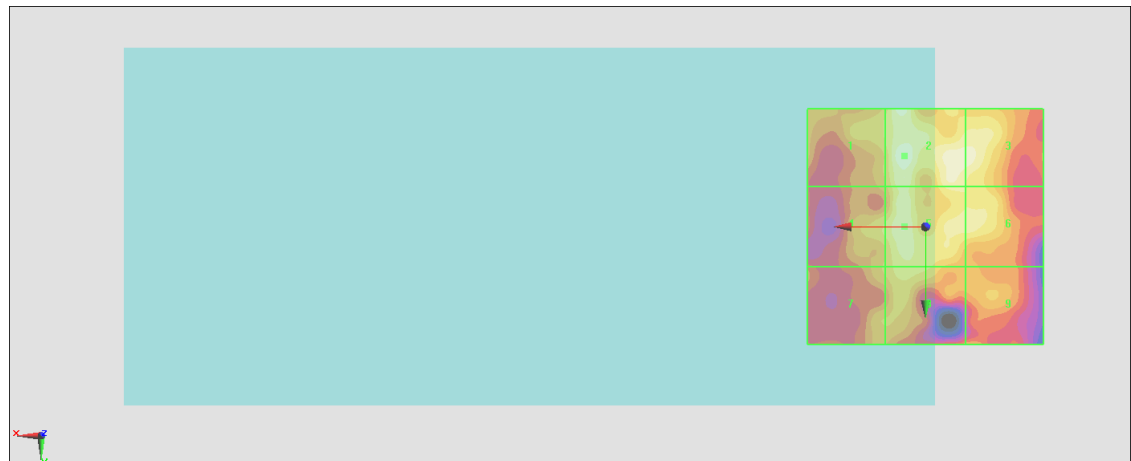
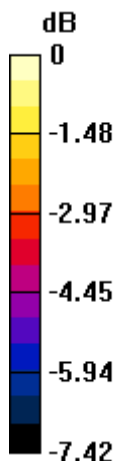
Grid 1 M4 14.16 dBV/m	Grid 2 M4 15.55 dBV/m	Grid 3 M4 15.27 dBV/m
Grid 4 M4 14.19 dBV/m	Grid 5 M4 15.09 dBV/m	Grid 6 M4 14.86 dBV/m
Grid 7 M4 13.69 dBV/m	Grid 8 M4 14.44 dBV/m	Grid 9 M4 13.68 dBV/m

Cursor:

Total = 15.55 dBV/m

E Category: M4

Location: 4.5, -15, 8.7 mm



0 dB = 5.988 V/m = 15.55 dBV/m

#15_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 9

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 23.67 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.22 dBV/m

Emission category: M4

MIF scaled E-field

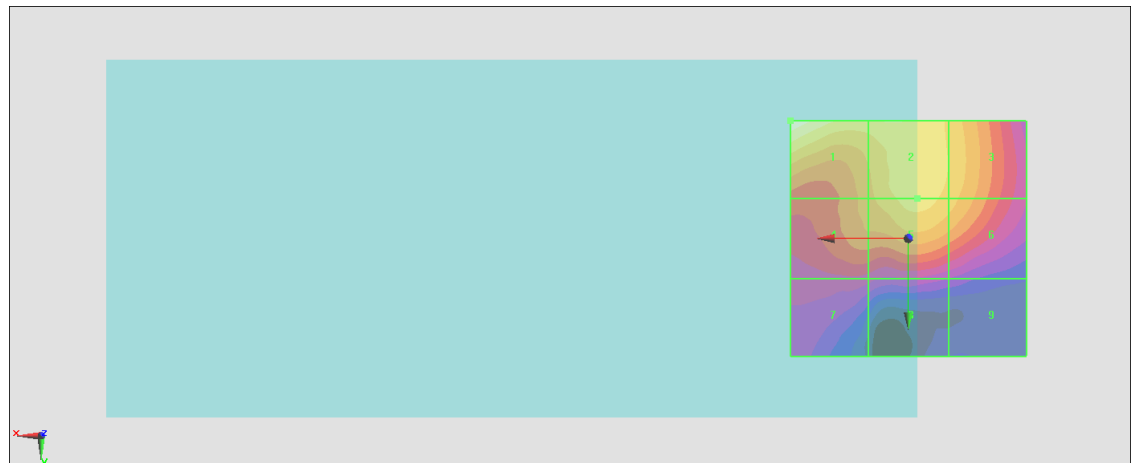
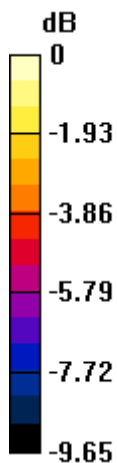
Grid 1 M4 26.22 dBV/m	Grid 2 M4 24.99 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 23.37 dBV/m	Grid 5 M4 24.54 dBV/m	Grid 6 M4 24 dBV/m
Grid 7 M4 21 dBV/m	Grid 8 M4 20.77 dBV/m	Grid 9 M4 19.81 dBV/m

Cursor:

Total = 26.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.47 V/m = 26.22 dBV/m

#16_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 9

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.03 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.69 dBV/m

Emission category: M4

MIF scaled E-field

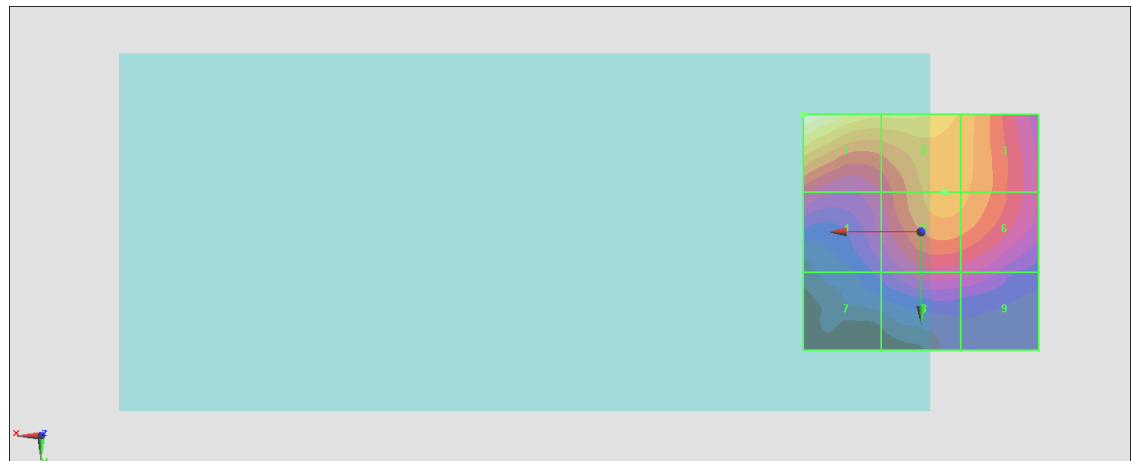
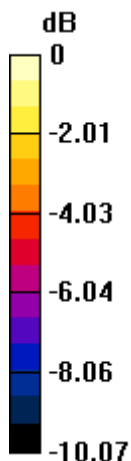
Grid 1 M4 25.69 dBV/m	Grid 2 M4 23.92 dBV/m	Grid 3 M4 22.88 dBV/m
Grid 4 M4 20.61 dBV/m	Grid 5 M4 22.69 dBV/m	Grid 6 M4 22.51 dBV/m
Grid 7 M4 18.66 dBV/m	Grid 8 M4 20.18 dBV/m	Grid 9 M4 19.92 dBV/m

Cursor:

Total = 25.69 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.24 V/m = 25.68 dBV/m

#17_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 9

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/12/18

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 18.52 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.28 dBV/m

Emission category: M4

MIF scaled E-field

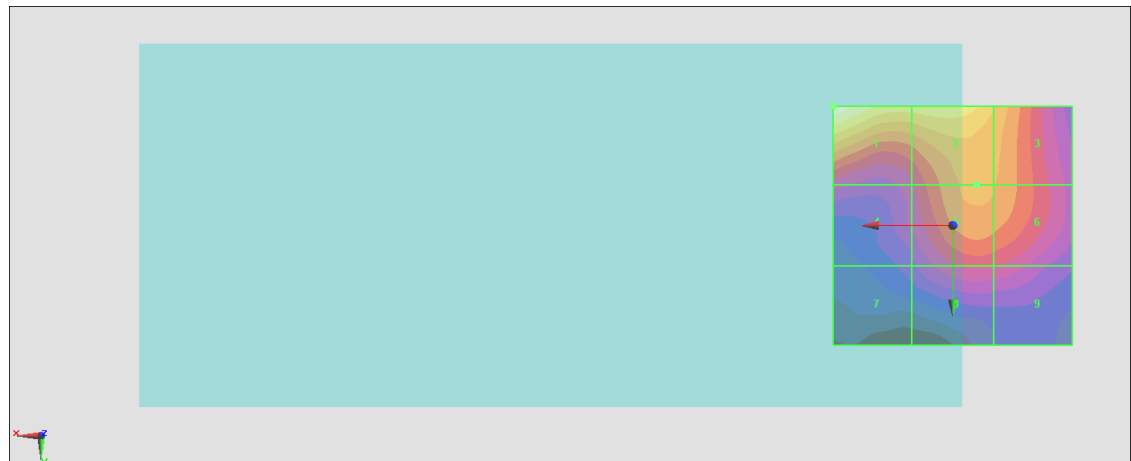
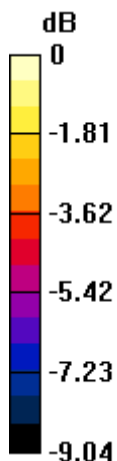
Grid 1 M4 25.28 dBV/m	Grid 2 M4 24.02 dBV/m	Grid 3 M4 22.97 dBV/m
Grid 4 M4 20.39 dBV/m	Grid 5 M4 22.47 dBV/m	Grid 6 M4 22.32 dBV/m
Grid 7 M4 19.1 dBV/m	Grid 8 M4 20.6 dBV/m	Grid 9 M4 20.5 dBV/m

Cursor:

Total = 25.28 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.37 V/m = 25.28 dBV/m

#18_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 9

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.07 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.66 dBV/m

Emission category: M4

MIF scaled E-field

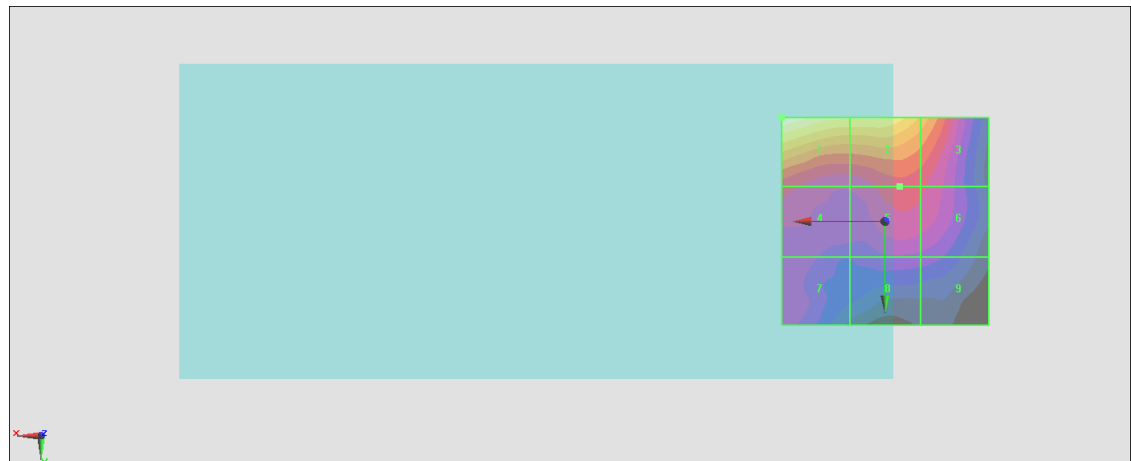
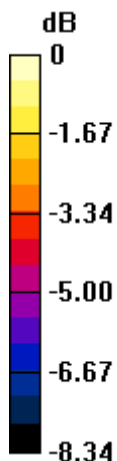
Grid 1 M4 25.66 dBV/m	Grid 2 M4 24.65 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 21.6 dBV/m	Grid 6 M4 21.38 dBV/m
Grid 7 M4 20.39 dBV/m	Grid 8 M4 20.08 dBV/m	Grid 9 M4 19.96 dBV/m

Cursor:

Total = 25.66 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.19 V/m = 25.66 dBV/m

#19_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.544 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.67 dBV/m

Emission category: M4

MIF scaled E-field

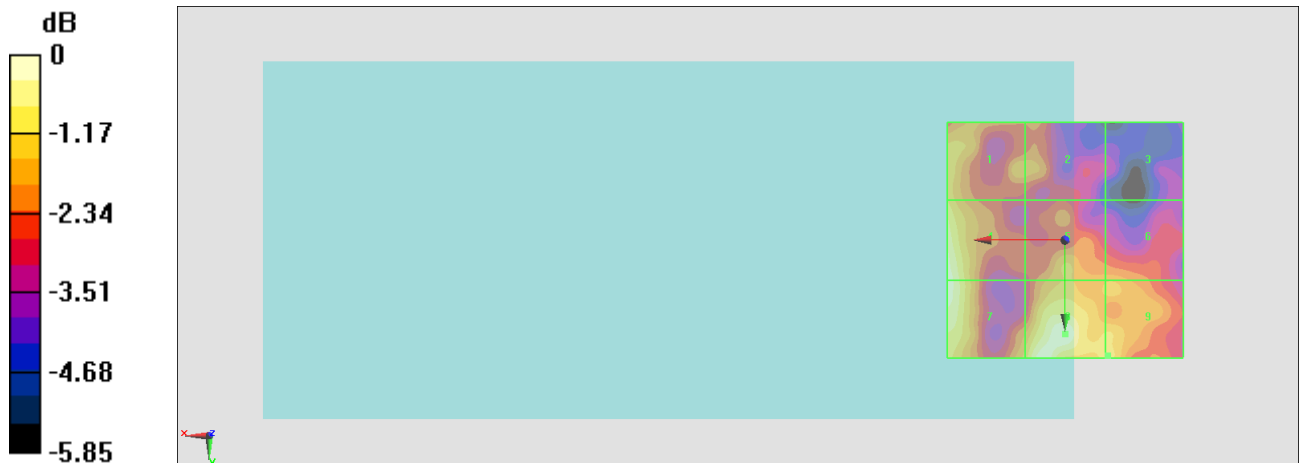
Grid 1 M4 12.56 dBV/m	Grid 2 M4 11.99 dBV/m	Grid 3 M4 10.22 dBV/m
Grid 4 M4 13.57 dBV/m	Grid 5 M4 12.21 dBV/m	Grid 6 M4 12.06 dBV/m
Grid 7 M4 13.56 dBV/m	Grid 8 M4 13.67 dBV/m	Grid 9 M4 12.67 dBV/m

Cursor:

Total = 13.67 dBV/m

E Category: M4

Location: 0, 20, 8.7 mm



0 dB = 4.826 V/m = 13.67 dBV/m

#20_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.461 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.82 dBV/m

Emission category: M4

MIF scaled E-field

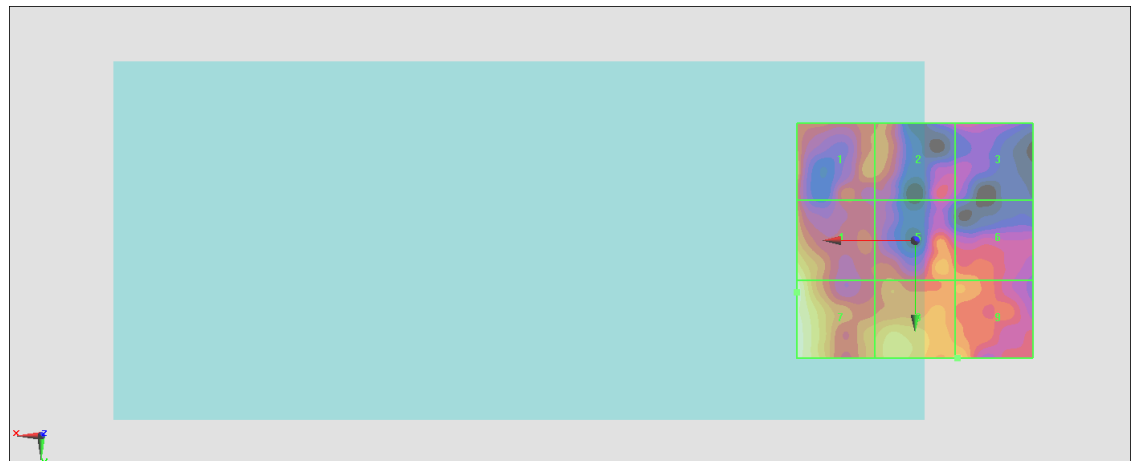
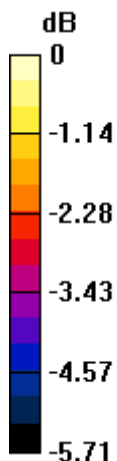
Grid 1 M4 12.12 dBV/m	Grid 2 M4 11.9 dBV/m	Grid 3 M4 10.96 dBV/m
Grid 4 M4 13.56 dBV/m	Grid 5 M4 12.18 dBV/m	Grid 6 M4 11.84 dBV/m
Grid 7 M4 13.82 dBV/m	Grid 8 M4 12.99 dBV/m	Grid 9 M4 12.48 dBV/m

Cursor:

Total = 13.82 dBV/m

E Category: M4

Location: 25, 11, 8.7 mm



0 dB = 4.912 V/m = 13.83 dBV/m

#21_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/12/18

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 6.075 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.21 dBV/m

Emission category: M4

MIF scaled E-field

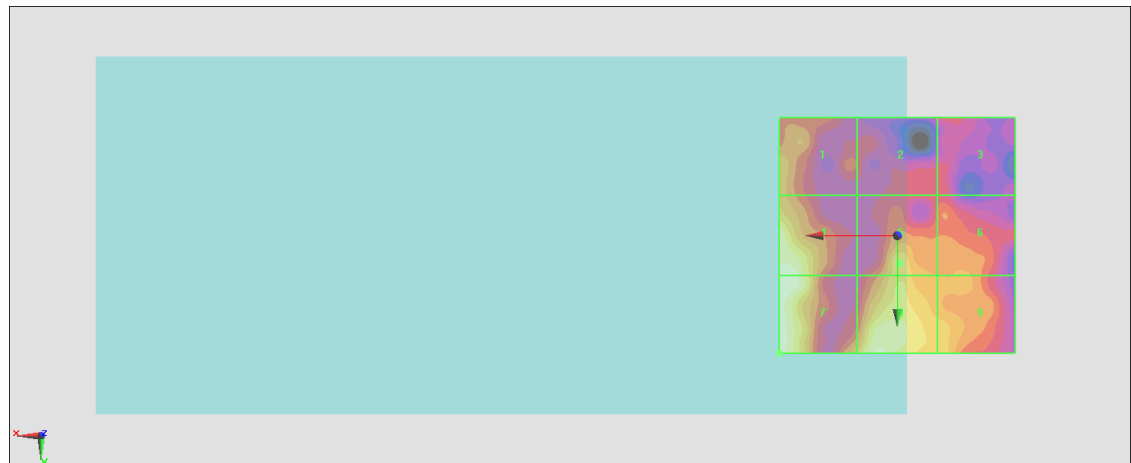
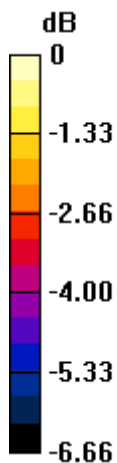
Grid 1 M4 12.47 dBV/m	Grid 2 M4 11.1 dBV/m	Grid 3 M4 11.05 dBV/m
Grid 4 M4 14.13 dBV/m	Grid 5 M4 12.82 dBV/m	Grid 6 M4 12.15 dBV/m
Grid 7 M4 14.21 dBV/m	Grid 8 M4 13.88 dBV/m	Grid 9 M4 12.77 dBV/m

Cursor:

Total = 14.21 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 5.136 V/m = 14.21 dBV/m

#22_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: 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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/12/18

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 6.653 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.55 dBV/m

Emission category: M4

MIF scaled E-field

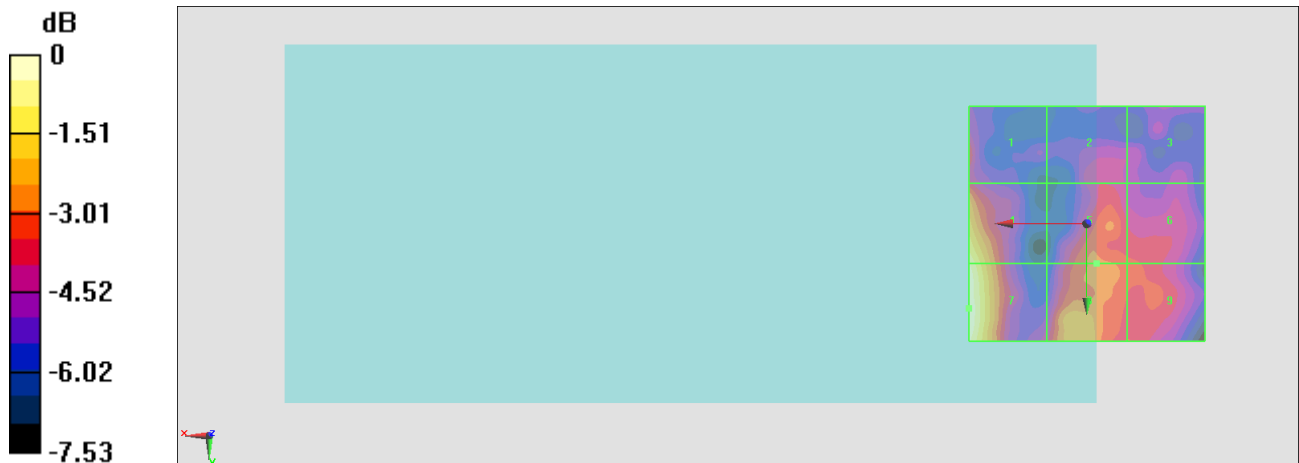
Grid 1 M4 12.22 dBV/m	Grid 2 M4 11.56 dBV/m	Grid 3 M4 11.05 dBV/m
Grid 4 M4 15.13 dBV/m	Grid 5 M4 12.71 dBV/m	Grid 6 M4 12.28 dBV/m
Grid 7 M4 15.55 dBV/m	Grid 8 M4 13.53 dBV/m	Grid 9 M4 12.41 dBV/m

Cursor:

Total = 15.55 dBV/m

E Category: M4

Location: 25, 18, 8.7 mm



0 dB = 5.994 V/m = 15.55 dBV/m

#23_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.58 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.72 dBV/m

Emission category: M4

MIF scaled E-field

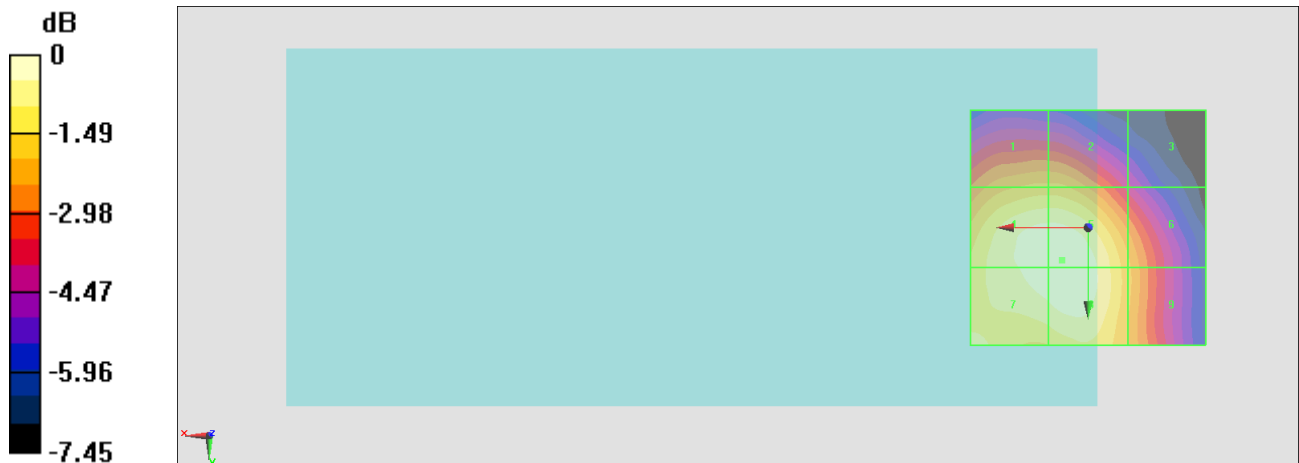
Grid 1 M4 25.94 dBV/m	Grid 2 M4 25.94 dBV/m	Grid 3 M4 23.51 dBV/m
Grid 4 M4 27.66 dBV/m	Grid 5 M4 27.72 dBV/m	Grid 6 M4 25.87 dBV/m
Grid 7 M4 27.6 dBV/m	Grid 8 M4 27.71 dBV/m	Grid 9 M4 25.93 dBV/m

Cursor:

Total = 27.72 dBV/m

E Category: M4

Location: 5.5, 7, 8.7 mm



0 dB = 24.32 V/m = 27.72 dBV/m

#24_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 60.21 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.89 dBV/m

Emission category: M3

MIF scaled E-field

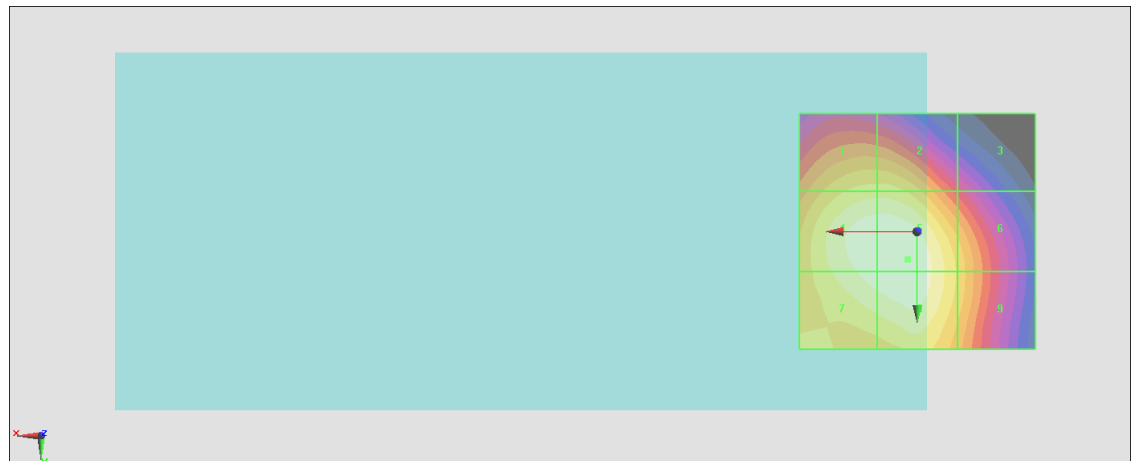
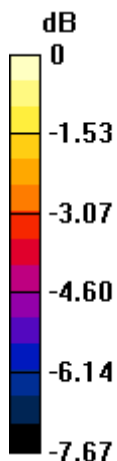
Grid 1 M3 31.64 dBV/m	Grid 2 M3 31.65 dBV/m	Grid 3 M4 29.13 dBV/m
Grid 4 M3 32.86 dBV/m	Grid 5 M3 32.89 dBV/m	Grid 6 M3 31.28 dBV/m
Grid 7 M3 32.67 dBV/m	Grid 8 M3 32.84 dBV/m	Grid 9 M3 31.29 dBV/m

Cursor:

Total = 32.89 dBV/m

E Category: M3

Location: 2, 6, 8.7 mm



0 dB = 44.09 V/m = 32.89 dBV/m

#25_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.14 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.64 dBV/m

Emission category: M4

MIF scaled E-field

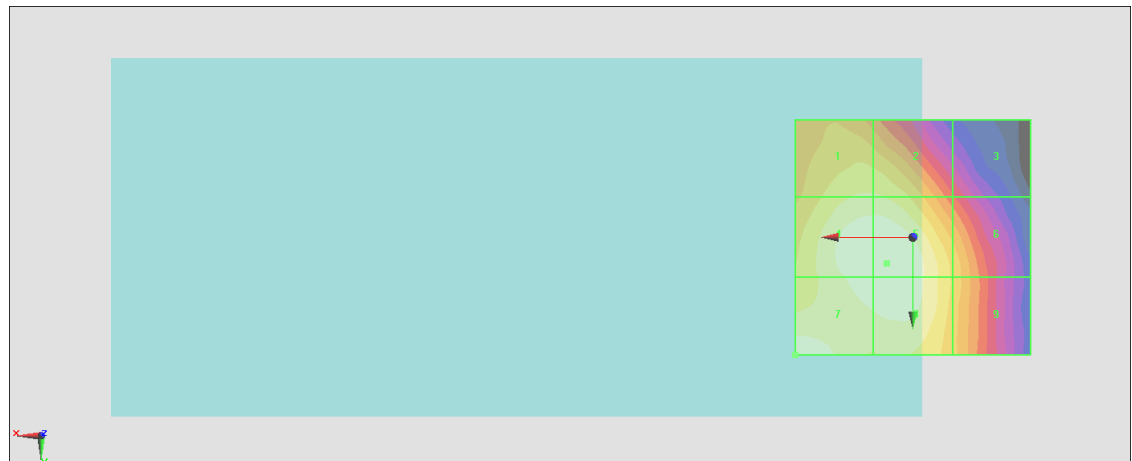
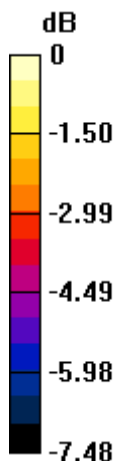
Grid 1 M4 26.75 dBV/m	Grid 2 M4 26.74 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 27.59 dBV/m	Grid 5 M4 27.63 dBV/m	Grid 6 M4 26.05 dBV/m
Grid 7 M4 27.64 dBV/m	Grid 8 M4 27.59 dBV/m	Grid 9 M4 26.06 dBV/m

Cursor:

Total = 27.64 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 24.11 V/m = 27.64 dBV/m

#41_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 4+5;AeroActive Cooler

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 50.24 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.51 dBV/m

Emission category: M3

MIF scaled E-field

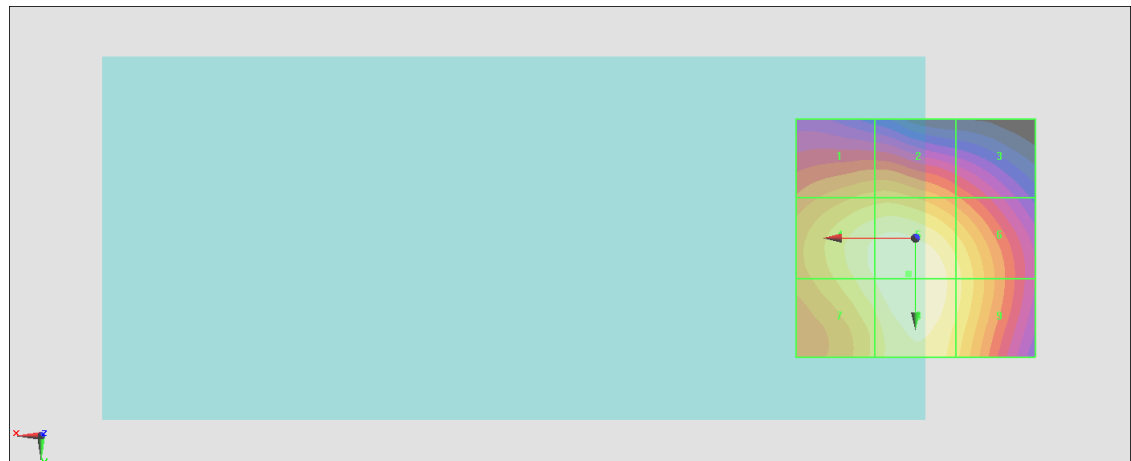
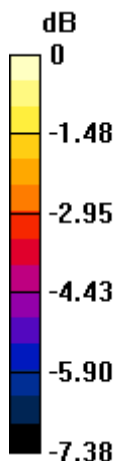
Grid 1 M4 29.79 dBV/m	Grid 2 M4 29.84 dBV/m	Grid 3 M4 28.68 dBV/m
Grid 4 M3 31.17 dBV/m	Grid 5 M3 31.51 dBV/m	Grid 6 M3 30.72 dBV/m
Grid 7 M3 31.03 dBV/m	Grid 8 M3 31.51 dBV/m	Grid 9 M3 30.74 dBV/m

Cursor:

Total = 31.51 dBV/m

E Category: M3

Location: 1.5, 7.5, 8.7 mm



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

#26_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.35 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.15 dBV/m

Emission category: M4

MIF scaled E-field

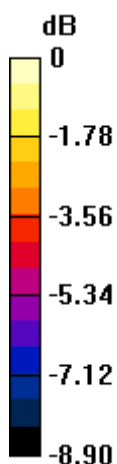
Grid 1 M4 19.34 dBV/m	Grid 2 M4 19.27 dBV/m	Grid 3 M4 17.55 dBV/m
Grid 4 M4 19.88 dBV/m	Grid 5 M4 19.73 dBV/m	Grid 6 M4 17.66 dBV/m
Grid 7 M4 24.15 dBV/m	Grid 8 M4 22.95 dBV/m	Grid 9 M4 20.66 dBV/m

Cursor:

Total = 24.15 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 16.12 V/m = 24.15 dBV/m

#27_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.05 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.40 dBV/m

Emission category: M4

MIF scaled E-field

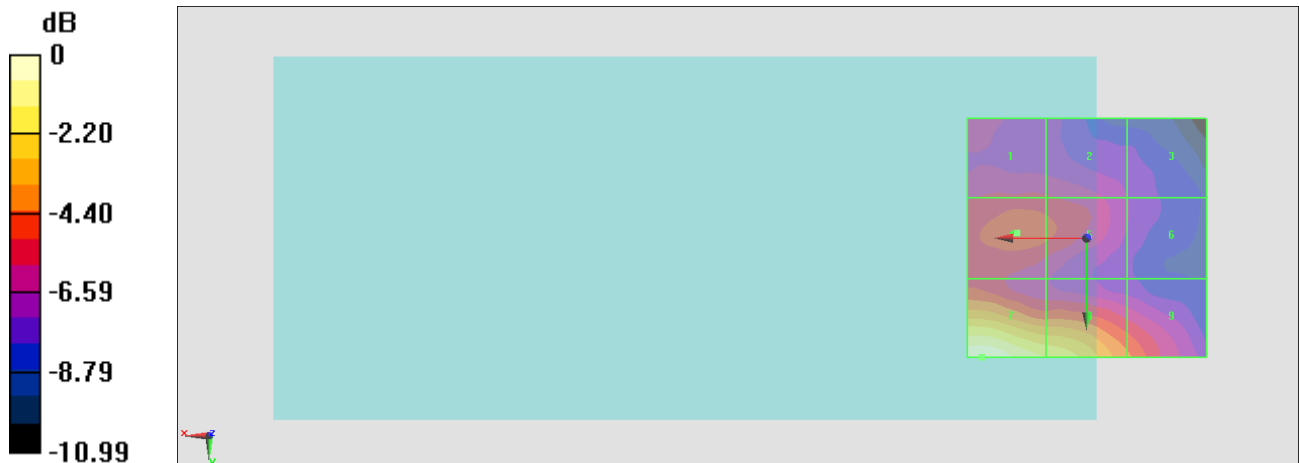
Grid 1 M4 18.76 dBV/m	Grid 2 M4 18.68 dBV/m	Grid 3 M4 17.11 dBV/m
Grid 4 M4 19.75 dBV/m	Grid 5 M4 19.48 dBV/m	Grid 6 M4 17.16 dBV/m
Grid 7 M4 24.4 dBV/m	Grid 8 M4 22.95 dBV/m	Grid 9 M4 20.23 dBV/m

Cursor:

Total = 24.40 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 16.60 V/m = 24.40 dBV/m

#28_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.58 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.23 dBV/m

Emission category: M4

MIF scaled E-field

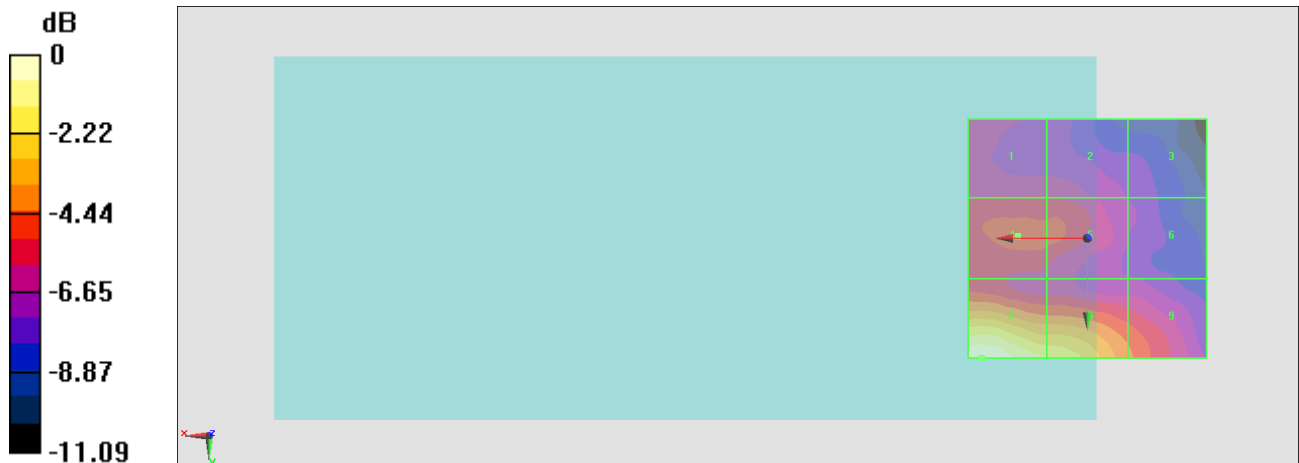
Grid 1 M4 18.41 dBV/m	Grid 2 M4 18.39 dBV/m	Grid 3 M4 16.85 dBV/m
Grid 4 M4 19.41 dBV/m	Grid 5 M4 19.32 dBV/m	Grid 6 M4 17.09 dBV/m
Grid 7 M4 24.23 dBV/m	Grid 8 M4 22.81 dBV/m	Grid 9 M4 20.03 dBV/m

Cursor:

Total = 24.23 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 16.28 V/m = 24.23 dBV/m

#29_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.03 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.54 dBV/m

Emission category: M4

MIF scaled E-field

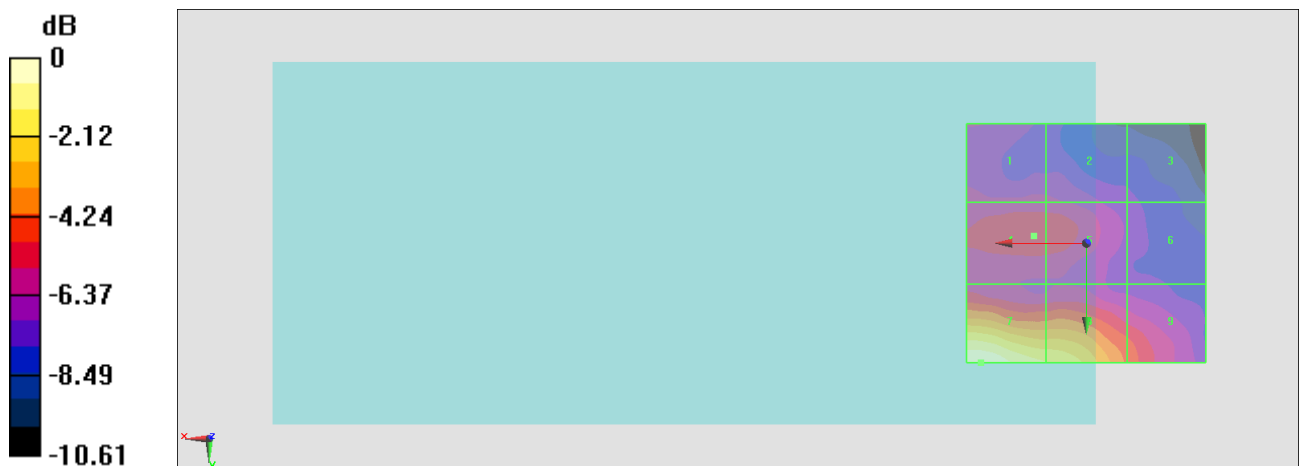
Grid 1 M4 18.54 dBV/m	Grid 2 M4 18.48 dBV/m	Grid 3 M4 17.05 dBV/m
Grid 4 M4 19.41 dBV/m	Grid 5 M4 19.36 dBV/m	Grid 6 M4 17.42 dBV/m
Grid 7 M4 24.54 dBV/m	Grid 8 M4 23.2 dBV/m	Grid 9 M4 20.16 dBV/m

Cursor:

Total = 24.54 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 16.86 V/m = 24.54 dBV/m

#30_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.54 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.34 dBV/m

Emission category: M4

MIF scaled E-field

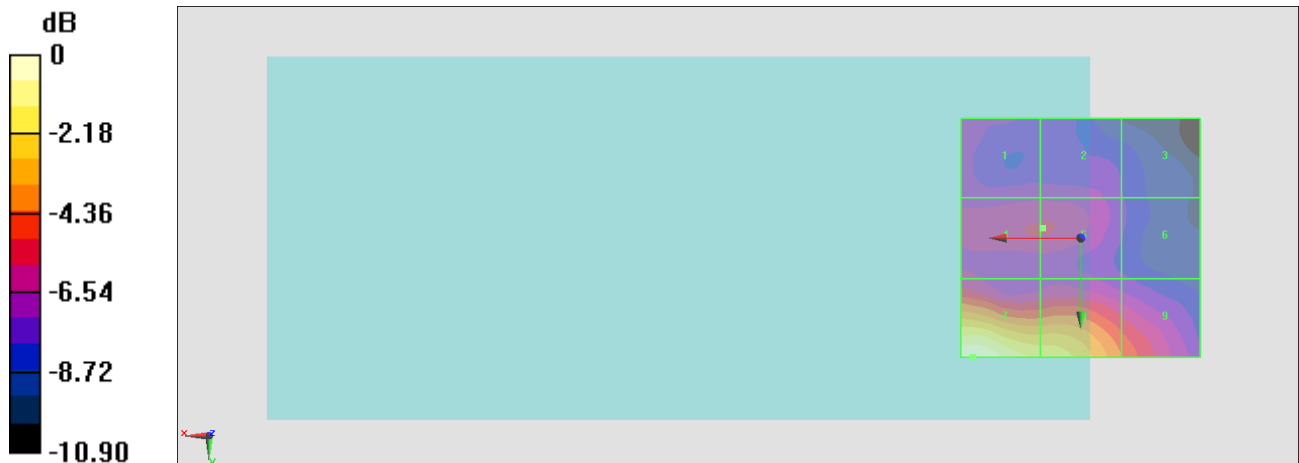
Grid 1 M4 17.69 dBV/m	Grid 2 M4 17.69 dBV/m	Grid 3 M4 16.47 dBV/m
Grid 4 M4 18.61 dBV/m	Grid 5 M4 18.61 dBV/m	Grid 6 M4 16.59 dBV/m
Grid 7 M4 24.34 dBV/m	Grid 8 M4 22.75 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 24.34 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



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

#31_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.68 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.65 dBV/m

Emission category: M4

MIF scaled E-field

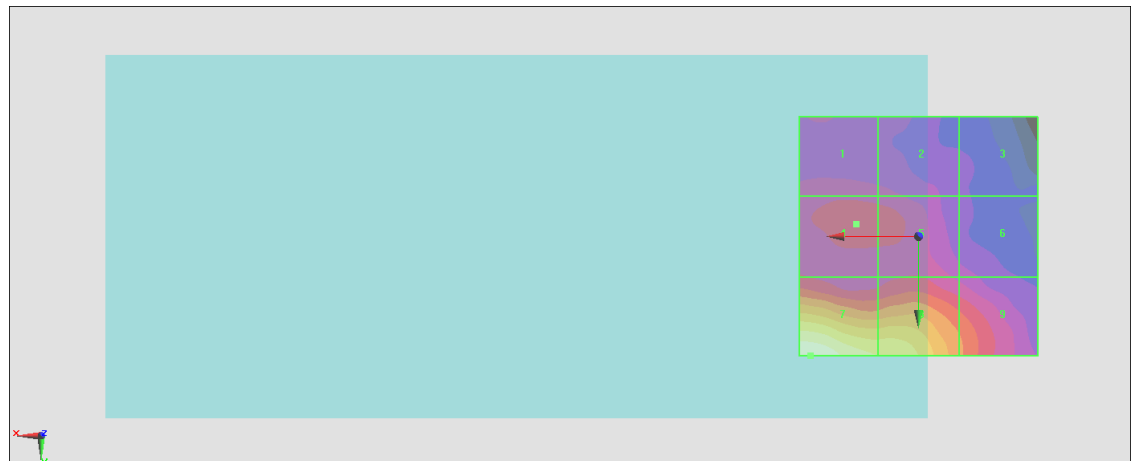
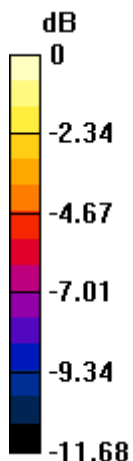
Grid 1 M4 18.28 dBV/m	Grid 2 M4 18.05 dBV/m	Grid 3 M4 16.46 dBV/m
Grid 4 M4 19.05 dBV/m	Grid 5 M4 18.91 dBV/m	Grid 6 M4 17.48 dBV/m
Grid 7 M4 24.65 dBV/m	Grid 8 M4 23.14 dBV/m	Grid 9 M4 20.21 dBV/m

Cursor:

Total = 24.65 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 17.09 V/m = 24.65 dBV/m

#32_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.06 V/m; Power Drift = 0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.63 dBV/m

Emission category: M4

MIF scaled E-field

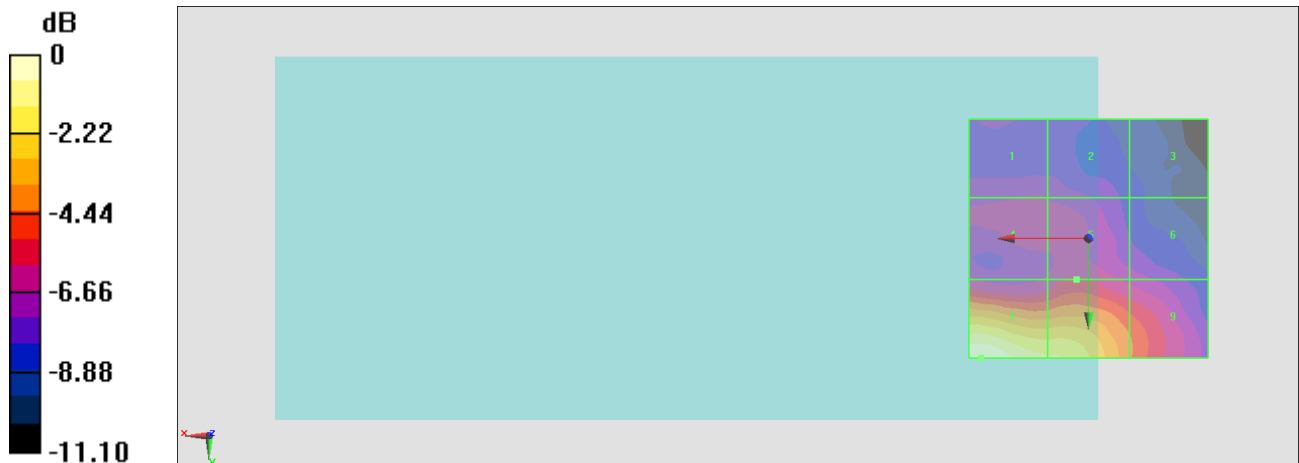
Grid 1 M4 18.09 dBV/m	Grid 2 M4 17.99 dBV/m	Grid 3 M4 16.27 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 18.81 dBV/m	Grid 6 M4 17.78 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 23.24 dBV/m	Grid 9 M4 20.38 dBV/m

Cursor:

Total = 24.63 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.13 V/m; Power Drift = 0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.00 dBV/m

Emission category: M4

MIF scaled E-field

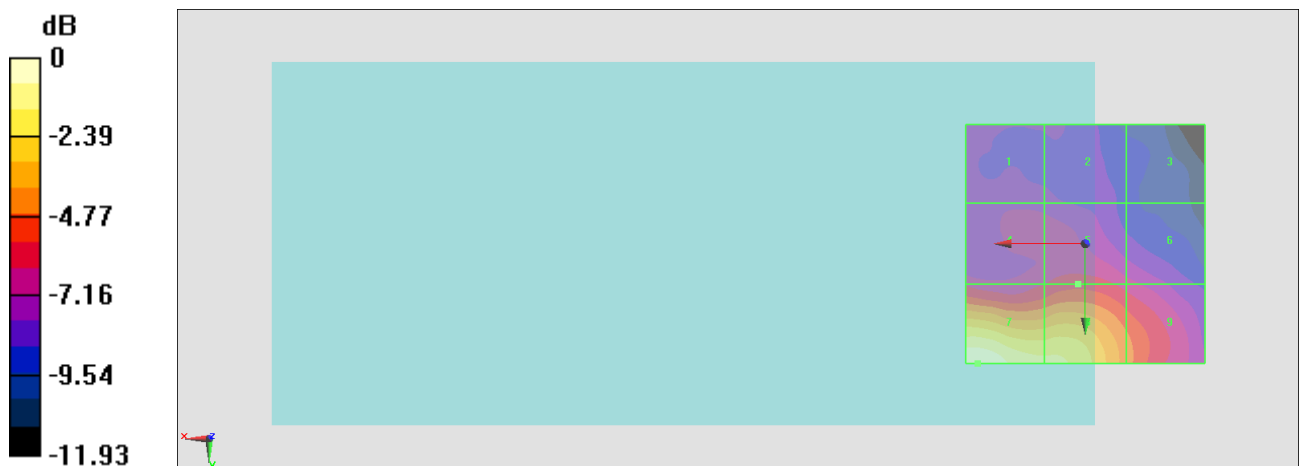
Grid 1 M4 17.68 dBV/m	Grid 2 M4 17.5 dBV/m	Grid 3 M4 15.95 dBV/m
Grid 4 M4 18.69 dBV/m	Grid 5 M4 19.21 dBV/m	Grid 6 M4 18.33 dBV/m
Grid 7 M4 25 dBV/m	Grid 8 M4 23.65 dBV/m	Grid 9 M4 20.65 dBV/m

Cursor:

Total = 25.00 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 17.79 V/m = 25.00 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.90 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.80 dBV/m

Emission category: M4

MIF scaled E-field

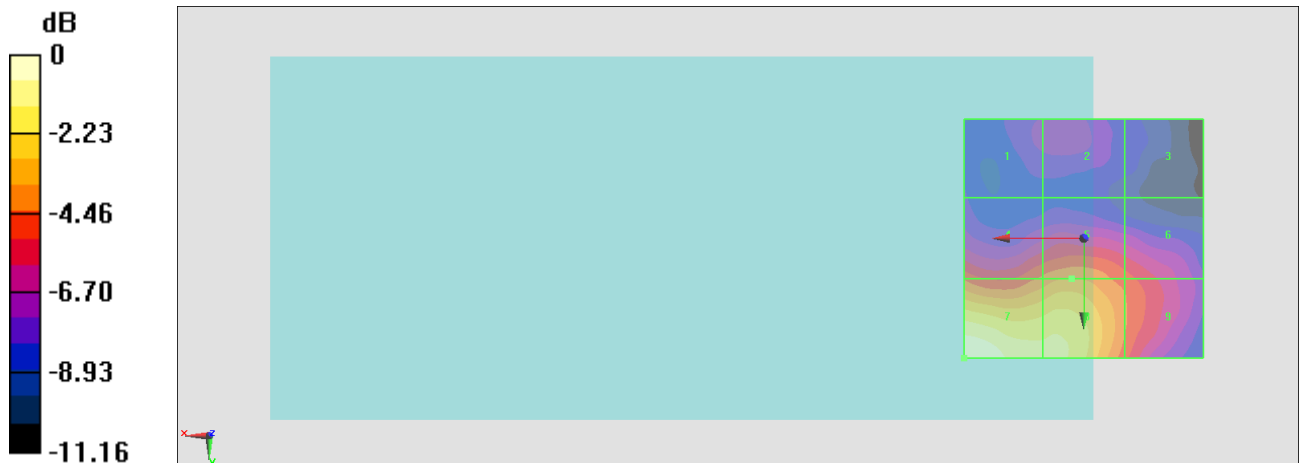
Grid 1 M4 17.64 dBV/m	Grid 2 M4 17.84 dBV/m	Grid 3 M4 16.44 dBV/m
Grid 4 M4 20.59 dBV/m	Grid 5 M4 21.13 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 24.8 dBV/m	Grid 8 M4 23.62 dBV/m	Grid 9 M4 20.51 dBV/m

Cursor:

Total = 24.80 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



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

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.51 V/m; Power Drift = 0.15 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.83 dBV/m

Emission category: M4

MIF scaled E-field

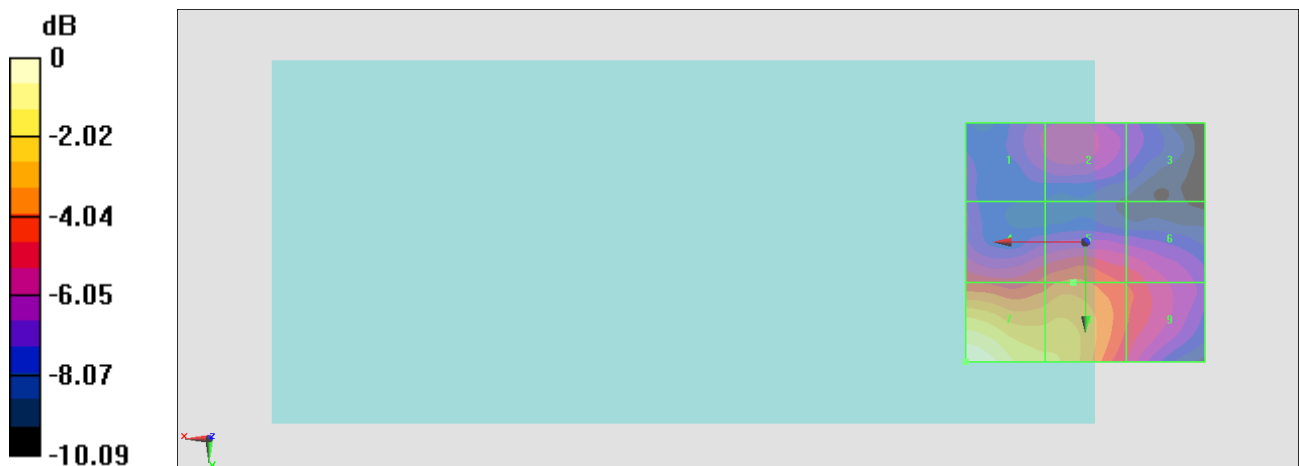
Grid 1 M4 17.98 dBV/m	Grid 2 M4 18.44 dBV/m	Grid 3 M4 16.98 dBV/m
Grid 4 M4 19.45 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 19.08 dBV/m
Grid 7 M4 23.83 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 19.35 dBV/m

Cursor:

Total = 23.83 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.55 V/m = 23.83 dBV/m

#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.96 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.38 dBV/m

Emission category: M4

MIF scaled E-field

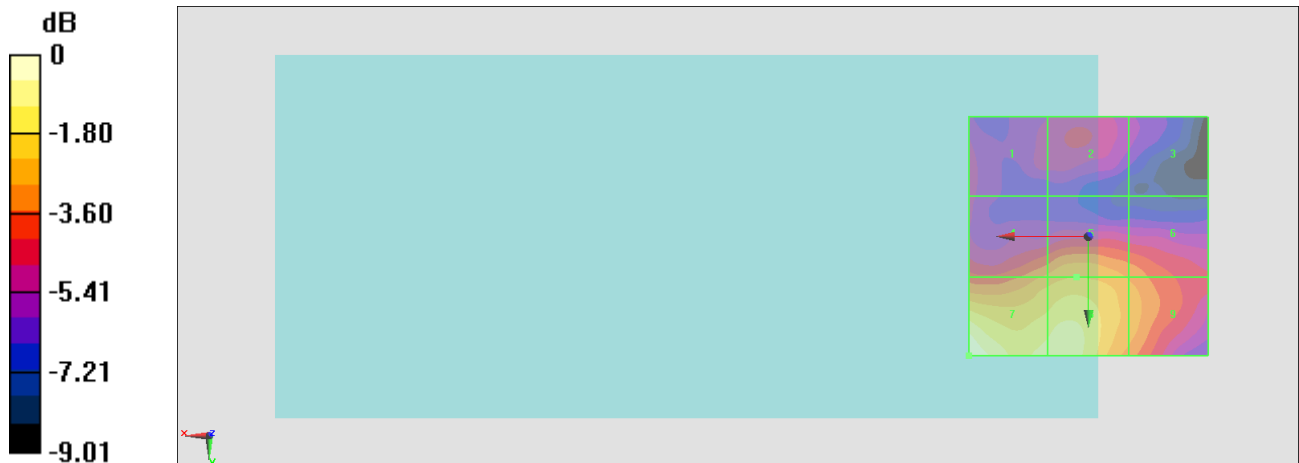
Grid 1 M4 17.4 dBV/m	Grid 2 M4 17.69 dBV/m	Grid 3 M4 16.67 dBV/m
Grid 4 M4 19.55 dBV/m	Grid 5 M4 20.02 dBV/m	Grid 6 M4 19.3 dBV/m
Grid 7 M4 22.38 dBV/m	Grid 8 M4 21.55 dBV/m	Grid 9 M4 19.79 dBV/m

Cursor:

Total = 22.38 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.15 V/m = 22.38 dBV/m

#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.09 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.39 dBV/m

Emission category: M4

MIF scaled E-field

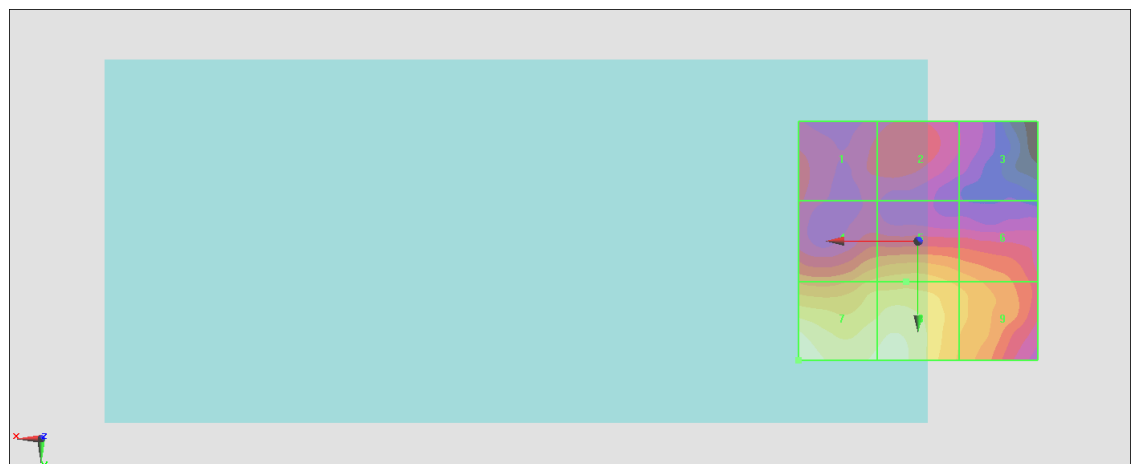
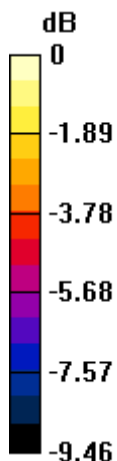
Grid 1 M4 17.87 dBV/m	Grid 2 M4 17.96 dBV/m	Grid 3 M4 16.8 dBV/m
Grid 4 M4 20.07 dBV/m	Grid 5 M4 20.23 dBV/m	Grid 6 M4 19.7 dBV/m
Grid 7 M4 22.39 dBV/m	Grid 8 M4 22.07 dBV/m	Grid 9 M4 20.11 dBV/m

Cursor:

Total = 22.39 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.16 V/m = 22.39 dBV/m

#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.88 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.19 dBV/m

Emission category: M4

MIF scaled E-field

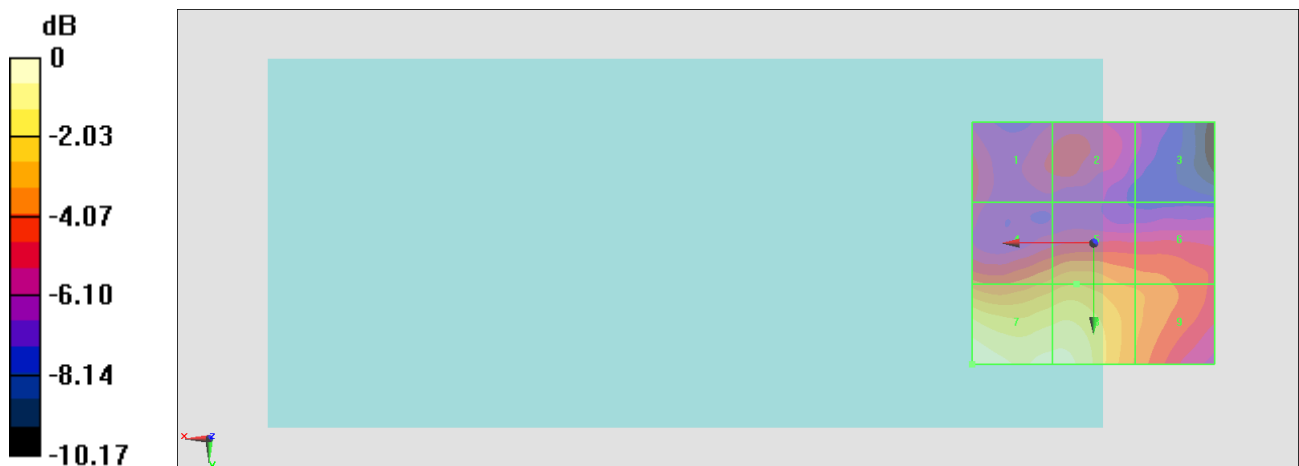
Grid 1 M4 18.25 dBV/m	Grid 2 M4 18.1 dBV/m	Grid 3 M4 16.65 dBV/m
Grid 4 M4 20.12 dBV/m	Grid 5 M4 20.48 dBV/m	Grid 6 M4 19.69 dBV/m
Grid 7 M4 23.19 dBV/m	Grid 8 M4 22.79 dBV/m	Grid 9 M4 20.03 dBV/m

Cursor:

Total = 23.19 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.43 V/m = 23.19 dBV/m

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.30 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.42 dBV/m

Emission category: M4

MIF scaled E-field

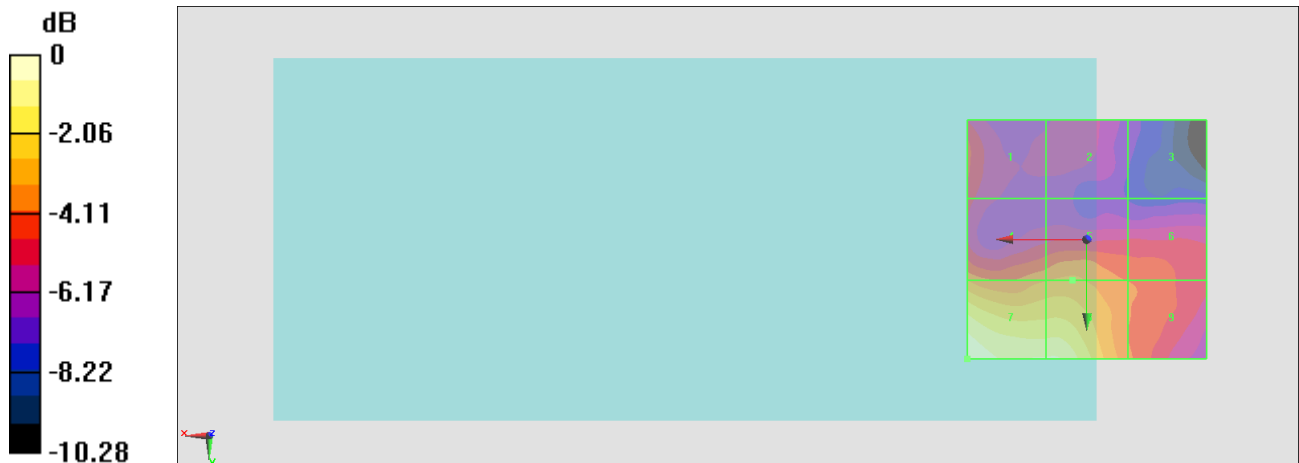
Grid 1 M4 17.89 dBV/m	Grid 2 M4 16.87 dBV/m	Grid 3 M4 15.31 dBV/m
Grid 4 M4 19.02 dBV/m	Grid 5 M4 19.13 dBV/m	Grid 6 M4 18.3 dBV/m
Grid 7 M4 22.42 dBV/m	Grid 8 M4 21.85 dBV/m	Grid 9 M4 18.56 dBV/m

Cursor:

Total = 22.42 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.21 V/m = 22.42 dBV/m

#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 4+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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2020/12/18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 15.20 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.23 dBV/m

Emission category: M4

MIF scaled E-field

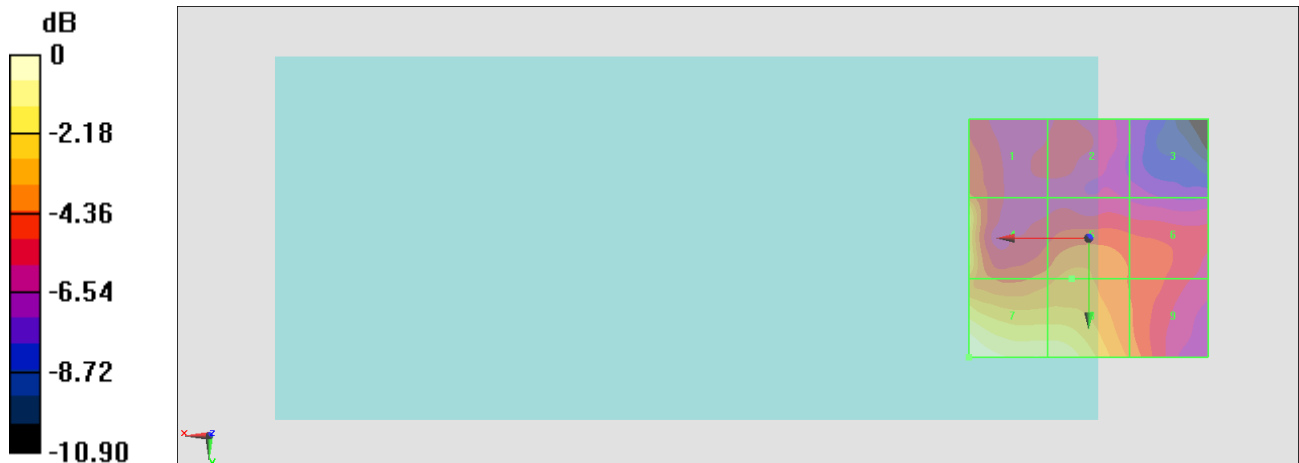
Grid 1 M4 18.28 dBV/m	Grid 2 M4 16.8 dBV/m	Grid 3 M4 15.58 dBV/m
Grid 4 M4 20.49 dBV/m	Grid 5 M4 18.85 dBV/m	Grid 6 M4 17.87 dBV/m
Grid 7 M4 22.23 dBV/m	Grid 8 M4 21.56 dBV/m	Grid 9 M4 18.54 dBV/m

Cursor:

Total = 22.23 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



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