

#01_HAC_E_GSM850_Voice_Ch128;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 85.75 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.12 dBV/m

Emission category: M3

MIF scaled E-field

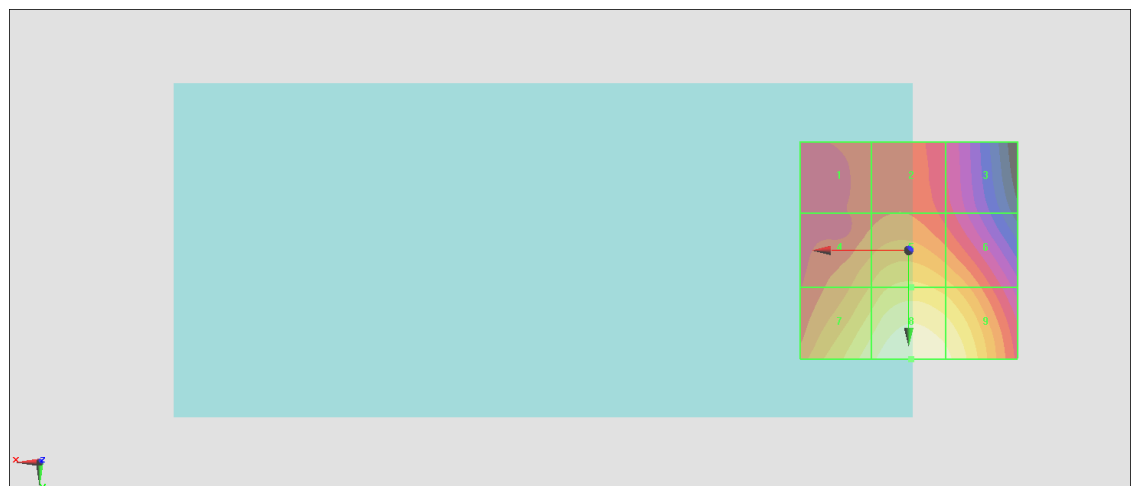
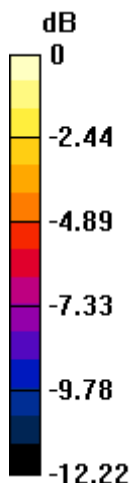
Grid 1 M4 35.95 dBV/m	Grid 2 M4 36.28 dBV/m	Grid 3 M4 35.1 dBV/m
Grid 4 M4 37.99 dBV/m	Grid 5 M4 38.94 dBV/m	Grid 6 M4 38.29 dBV/m
Grid 7 M3 40.09 dBV/m	Grid 8 M3 41.12 dBV/m	Grid 9 M3 40.55 dBV/m

Cursor:

Total = 41.12 dBV/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 113.7 V/m = 41.12 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 76.72 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.29 dBV/m

Emission category: M3

MIF scaled E-field

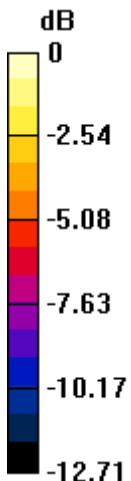
Grid 1 M4 34.65 dBV/m	Grid 2 M4 35 dBV/m	Grid 3 M4 33.84 dBV/m
Grid 4 M4 36.81 dBV/m	Grid 5 M4 37.96 dBV/m	Grid 6 M4 37.36 dBV/m
Grid 7 M4 39.11 dBV/m	Grid 8 M3 40.29 dBV/m	Grid 9 M4 39.78 dBV/m

Cursor:

Total = 40.29 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 103.4 V/m = 40.29 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 72.55 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.15 dBV/m

Emission category: M3

MIF scaled E-field

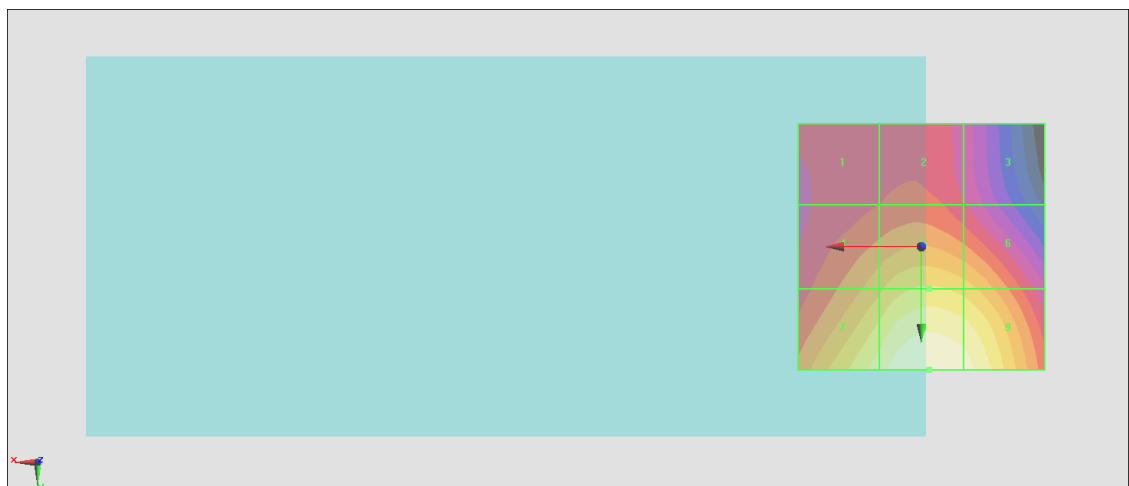
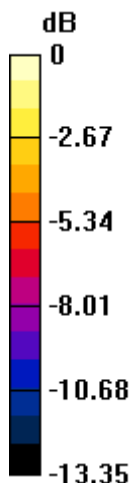
Grid 1 M4 33.96 dBV/m	Grid 2 M4 34.32 dBV/m	Grid 3 M4 33.24 dBV/m
Grid 4 M4 36.41 dBV/m	Grid 5 M4 37.62 dBV/m	Grid 6 M4 37.12 dBV/m
Grid 7 M4 38.94 dBV/m	Grid 8 M3 40.15 dBV/m	Grid 9 M4 39.66 dBV/m

Cursor:

Total = 40.15 dBV/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 101.7 V/m = 40.15 dBV/m

#04_HAC_E_GSM850_Voice_Ch128;LAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 64.31 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.26 dBV/m

Emission category: M4

MIF scaled E-field

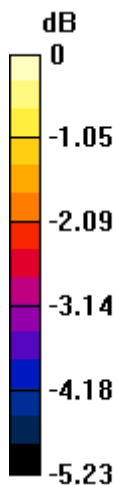
Grid 1 M4 35.78 dBV/m	Grid 2 M4 36.2 dBV/m	Grid 3 M4 35.5 dBV/m
Grid 4 M4 35.75 dBV/m	Grid 5 M4 36.26 dBV/m	Grid 6 M4 35.63 dBV/m
Grid 7 M4 35.6 dBV/m	Grid 8 M4 36.05 dBV/m	Grid 9 M4 35.55 dBV/m

Cursor:

Total = 36.26 dBV/m

E Category: M4

Location: 0, 0, 8.7 mm



0 dB = 65.03 V/m = 36.26 dBV/m

#05_HAC_E_GSM850_Voice_Ch189;LAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 62.29 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.20 dBV/m

Emission category: M4

MIF scaled E-field

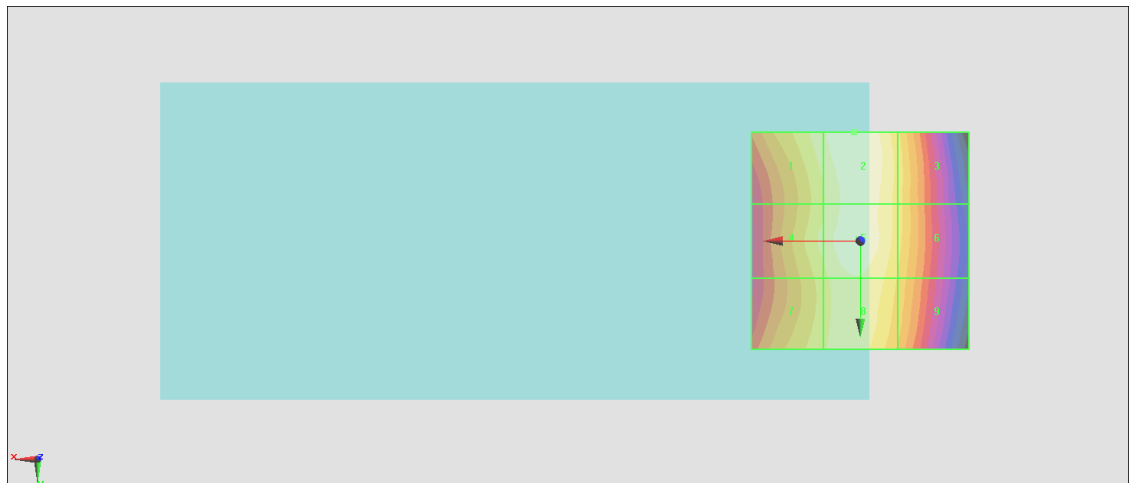
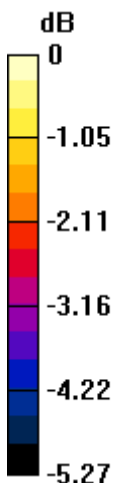
Grid 1 M4 35.8 dBV/m	Grid 2 M4 36.2 dBV/m	Grid 3 M4 35.39 dBV/m
Grid 4 M4 35.64 dBV/m	Grid 5 M4 36.1 dBV/m	Grid 6 M4 35.35 dBV/m
Grid 7 M4 35.44 dBV/m	Grid 8 M4 35.84 dBV/m	Grid 9 M4 35.14 dBV/m

Cursor:

Total = 36.20 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 64.59 V/m = 36.20 dBV/m

#06_HAC_E_GSM850_Voice_Ch251;LAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 57.24 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.40 dBV/m

Emission category: M4

MIF scaled E-field

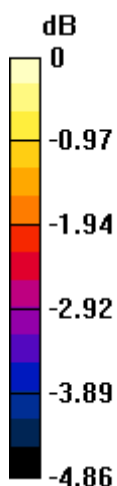
Grid 1 M4 34.69 dBV/m	Grid 2 M4 35.29 dBV/m	Grid 3 M4 34.74 dBV/m
Grid 4 M4 34.72 dBV/m	Grid 5 M4 35.4 dBV/m	Grid 6 M4 34.76 dBV/m
Grid 7 M4 34.65 dBV/m	Grid 8 M4 35.18 dBV/m	Grid 9 M4 34.6 dBV/m

Cursor:

Total = 35.40 dBV/m

E Category: M4

Location: 0, 0, 8.7 mm



0 dB = 58.86 V/m = 35.40 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 56.86 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.10 dBV/m

Emission category: M3

MIF scaled E-field

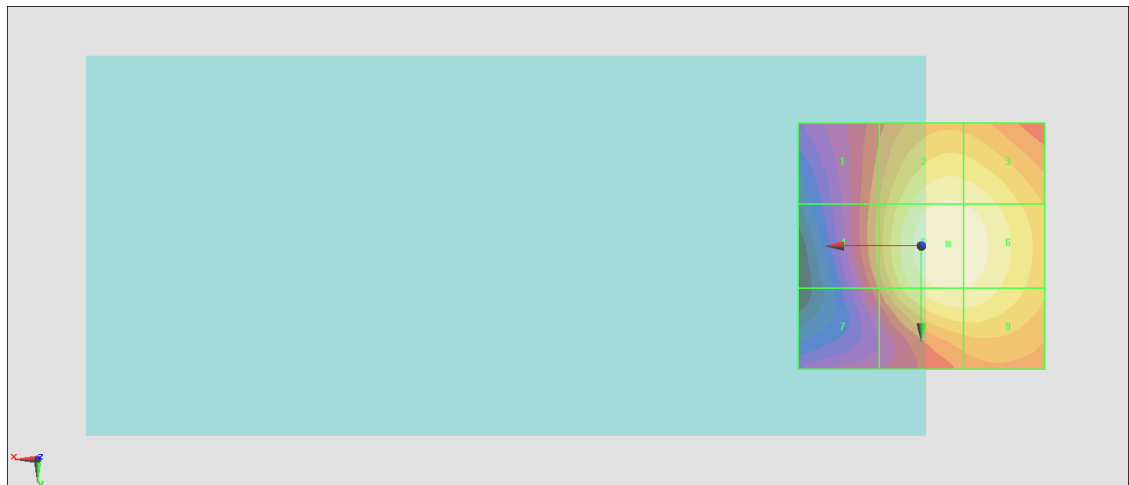
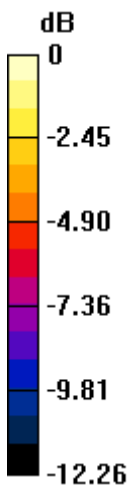
Grid 1 M3 30.14 dBV/m	Grid 2 M3 33.44 dBV/m	Grid 3 M3 33.32 dBV/m
Grid 4 M3 30.52 dBV/m	Grid 5 M3 34.1 dBV/m	Grid 6 M3 33.94 dBV/m
Grid 7 M4 29.36 dBV/m	Grid 8 M3 33.38 dBV/m	Grid 9 M3 33.33 dBV/m

Cursor:

Total = 34.10 dBV/m

E Category: M3

Location: -5.5, -0.5, 8.7 mm



0 dB = 50.72 V/m = 34.10 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 51.47 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.14 dBV/m

Emission category: M3

MIF scaled E-field

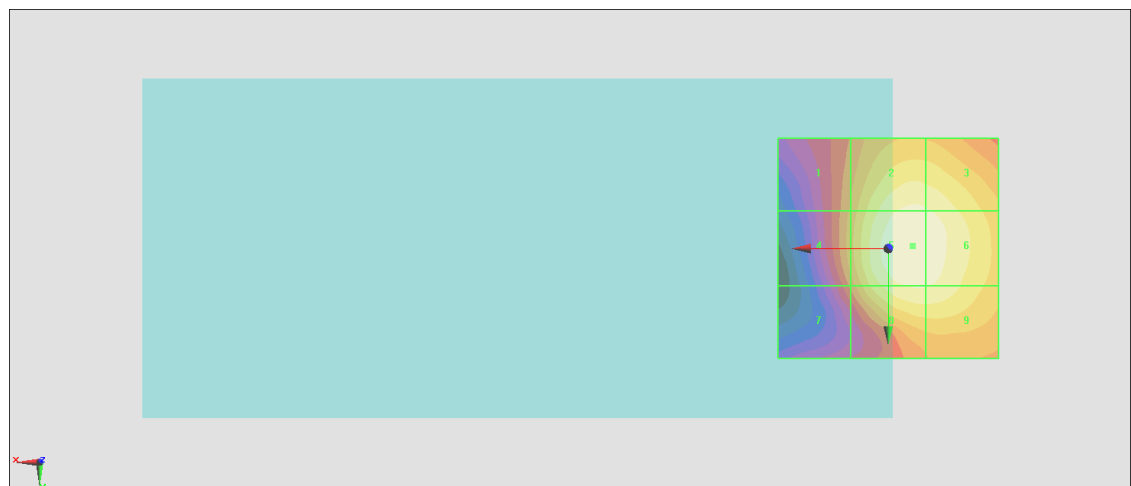
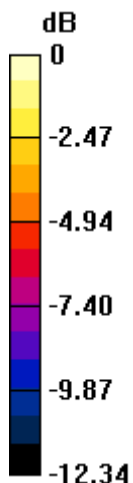
Grid 1 M4 29.24 dBV/m	Grid 2 M3 32.54 dBV/m	Grid 3 M3 32.43 dBV/m
Grid 4 M4 29.59 dBV/m	Grid 5 M3 33.14 dBV/m	Grid 6 M3 32.95 dBV/m
Grid 7 M4 28.46 dBV/m	Grid 8 M3 32.41 dBV/m	Grid 9 M3 32.37 dBV/m

Cursor:

Total = 33.14 dBV/m

E Category: M3

Location: -5.5, -0.5, 8.7 mm



0 dB = 45.40 V/m = 33.14 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 55.78 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.01 dBV/m

Emission category: M3

MIF scaled E-field

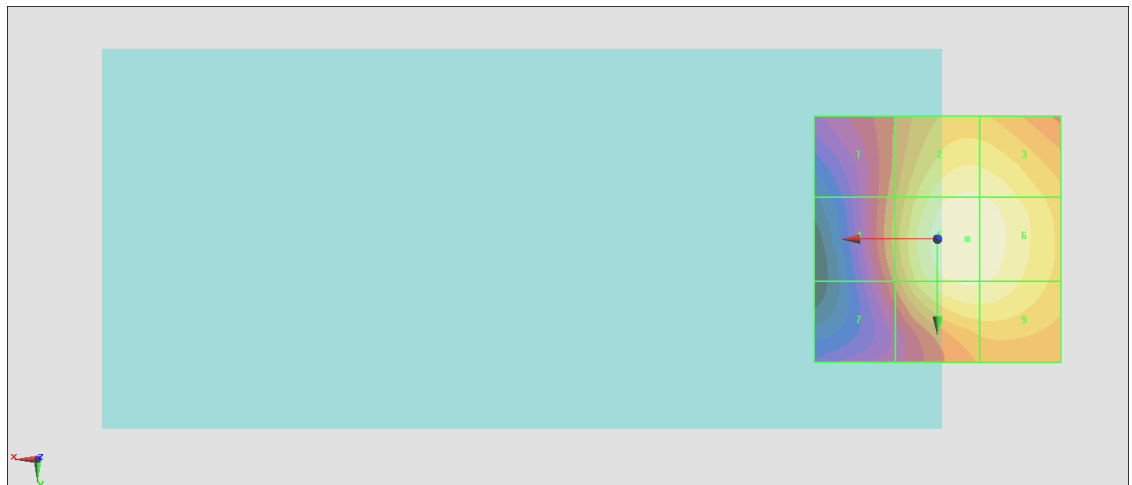
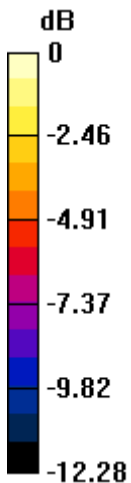
Grid 1 M4 29.84 dBV/m	Grid 2 M3 33.36 dBV/m	Grid 3 M3 33.27 dBV/m
Grid 4 M3 30.35 dBV/m	Grid 5 M3 34.01 dBV/m	Grid 6 M3 33.85 dBV/m
Grid 7 M4 29.4 dBV/m	Grid 8 M3 33.36 dBV/m	Grid 9 M3 33.3 dBV/m

Cursor:

Total = 34.01 dBV/m

E Category: M3

Location: -6, 0, 8.7 mm



0 dB = 50.15 V/m = 34.01 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;LAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 13.38 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.87 dBV/m

Emission category: M4

MIF scaled E-field

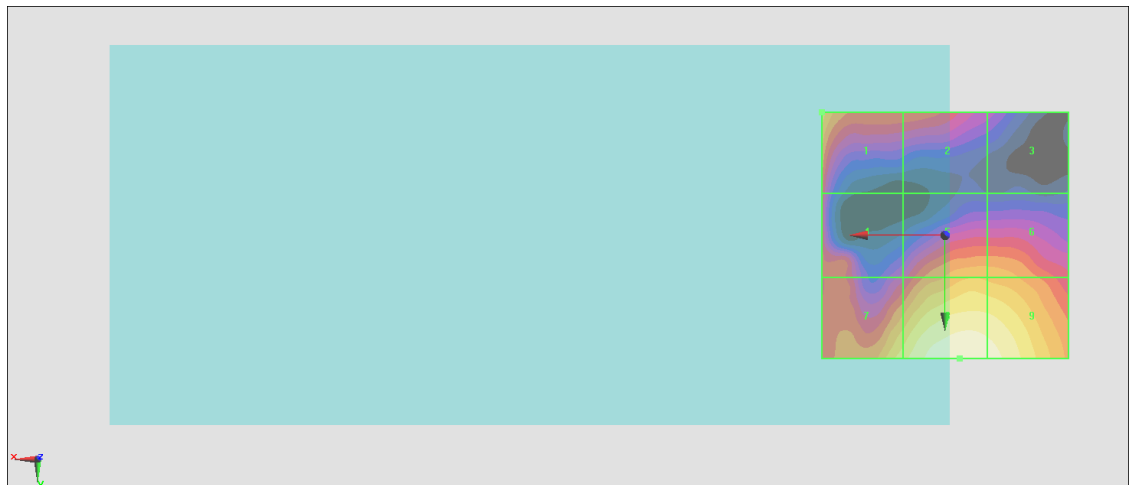
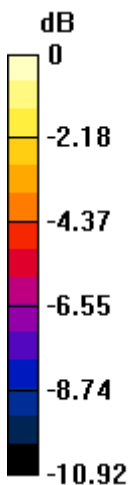
Grid 1 M4 26.45 dBV/m	Grid 2 M4 24.42 dBV/m	Grid 3 M4 22.1 dBV/m
Grid 4 M4 24.38 dBV/m	Grid 5 M4 25.93 dBV/m	Grid 6 M4 25.79 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 28.87 dBV/m	Grid 9 M4 28.57 dBV/m

Cursor:

Total = 28.87 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 27.76 V/m = 28.87 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;LAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 12.33 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

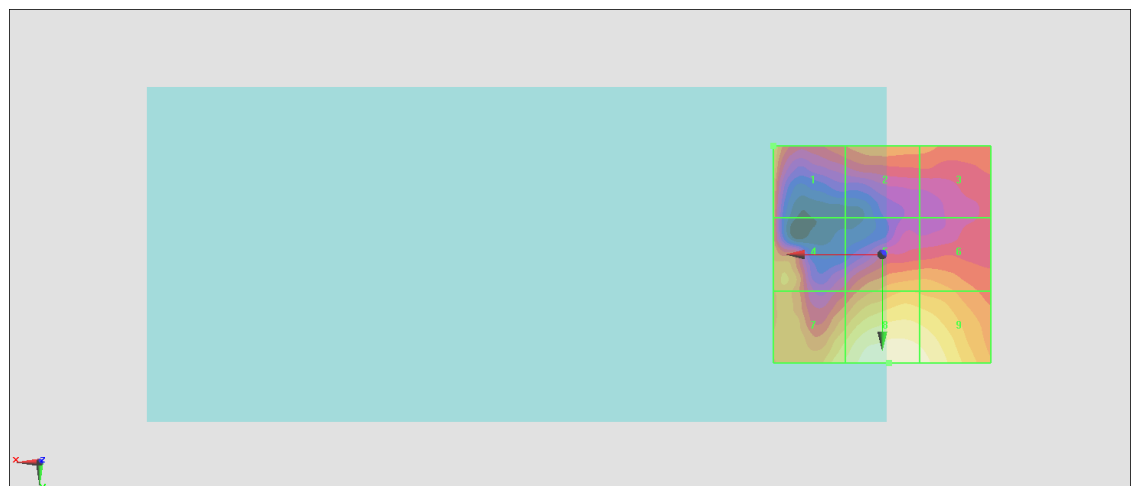
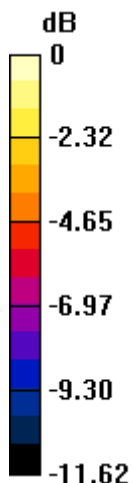
Grid 1 M4 24.78 dBV/m	Grid 2 M4 23.62 dBV/m	Grid 3 M4 23.26 dBV/m
Grid 4 M4 24.59 dBV/m	Grid 5 M4 24.47 dBV/m	Grid 6 M4 24.36 dBV/m
Grid 7 M4 26.15 dBV/m	Grid 8 M4 27.55 dBV/m	Grid 9 M4 27.16 dBV/m

Cursor:

Total = 27.55 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 23.86 V/m = 27.55 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;LAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 10.21 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.61 dBV/m

Emission category: M4

MIF scaled E-field

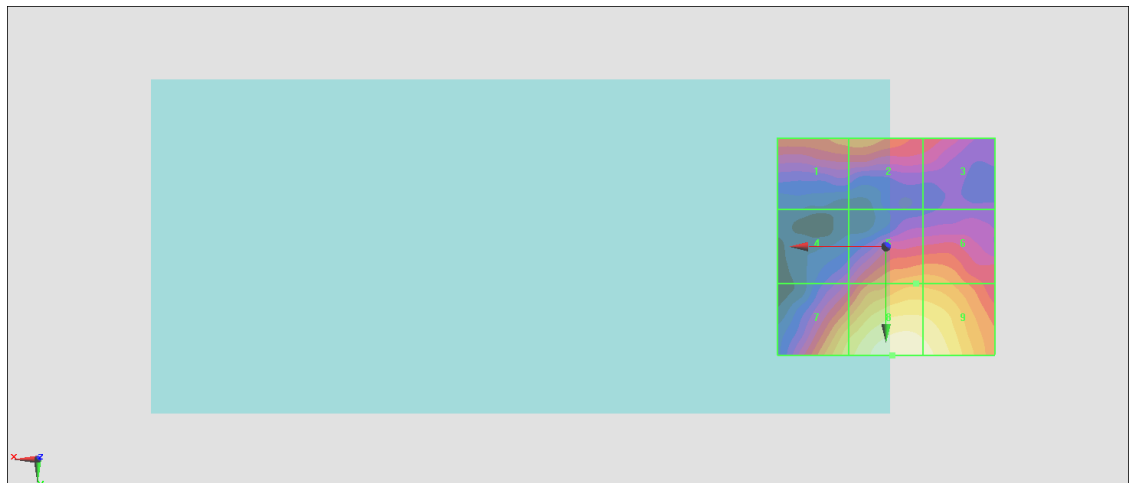
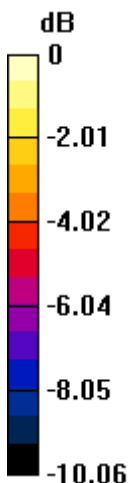
Grid 1 M4 23.03 dBV/m	Grid 2 M4 23.14 dBV/m	Grid 3 M4 21.8 dBV/m
Grid 4 M4 20.87 dBV/m	Grid 5 M4 23.76 dBV/m	Grid 6 M4 23.75 dBV/m
Grid 7 M4 25.09 dBV/m	Grid 8 M4 26.61 dBV/m	Grid 9 M4 26.27 dBV/m

Cursor:

Total = 26.61 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 21.42 V/m = 26.62 dBV/m

#13_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 34.31 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.19 dBV/m

Emission category: M4

MIF scaled E-field

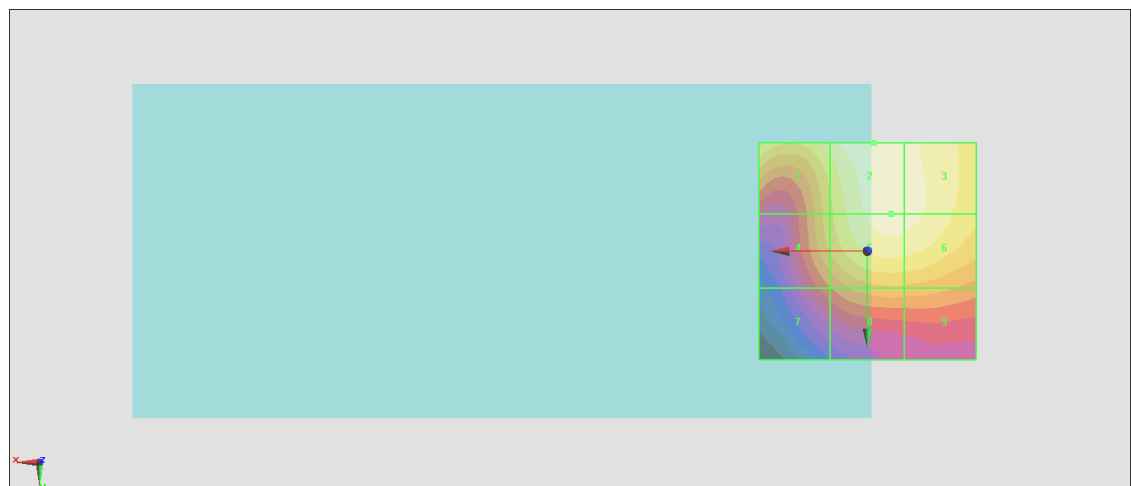
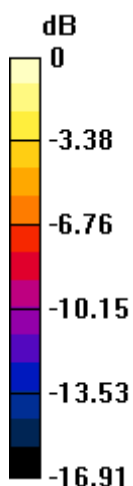
Grid 1 M4 26.64 dBV/m	Grid 2 M4 28.19 dBV/m	Grid 3 M4 27.67 dBV/m
Grid 4 M4 24.52 dBV/m	Grid 5 M4 27.65 dBV/m	Grid 6 M4 27.51 dBV/m
Grid 7 M4 21.41 dBV/m	Grid 8 M4 23.5 dBV/m	Grid 9 M4 23.41 dBV/m

Cursor:

Total = 28.19 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 25.69 V/m = 28.20 dBV/m

#14_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 31.77 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.76 dBV/m

Emission category: M4

MIF scaled E-field

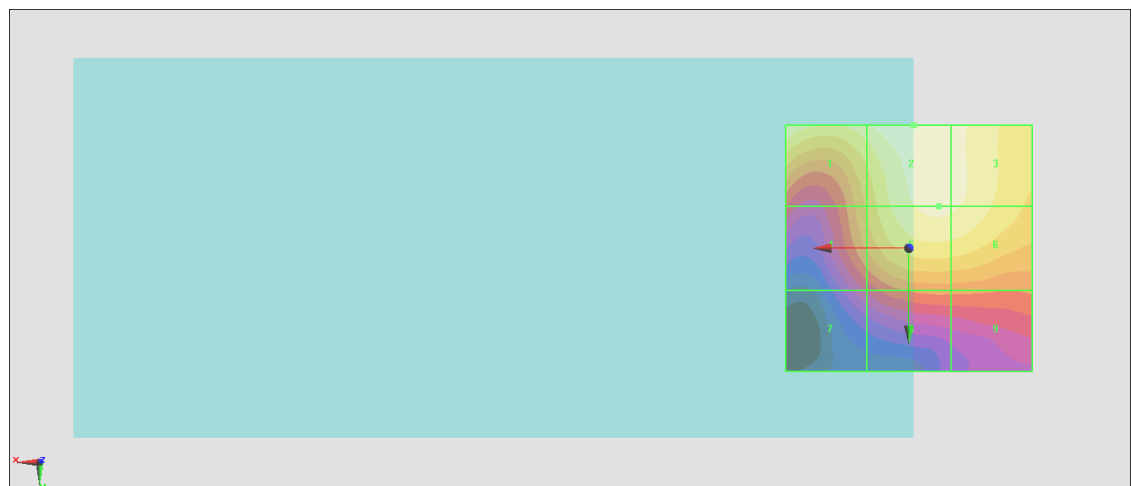
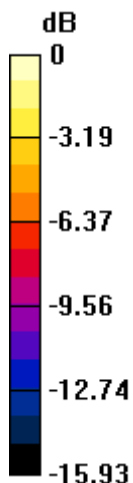
Grid 1 M4 26.96 dBV/m	Grid 2 M4 27.76 dBV/m	Grid 3 M4 27.18 dBV/m
Grid 4 M4 23.67 dBV/m	Grid 5 M4 26.96 dBV/m	Grid 6 M4 26.85 dBV/m
Grid 7 M4 19.52 dBV/m	Grid 8 M4 21.84 dBV/m	Grid 9 M4 21.79 dBV/m

Cursor:

Total = 27.76 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 24.44 V/m = 27.76 dBV/m

#15_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 31.48 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.89 dBV/m

Emission category: M4

MIF scaled E-field

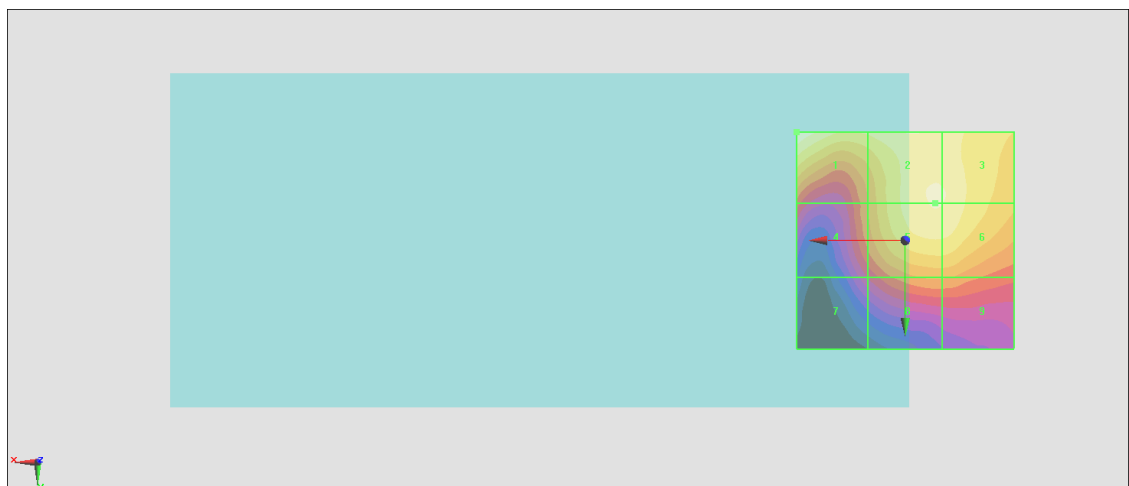
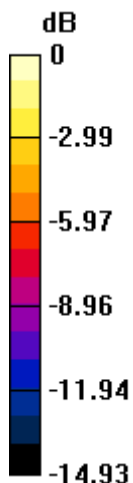
Grid 1 M4 27.89 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 26.96 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 26.95 dBV/m	Grid 6 M4 26.91 dBV/m
Grid 7 M4 20.04 dBV/m	Grid 8 M4 23.11 dBV/m	Grid 9 M4 23.07 dBV/m

Cursor:

Total = 27.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.80 V/m = 27.89 dBV/m

#16_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;UAT

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.53 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.01 dBV/m

Emission category: M4

MIF scaled E-field

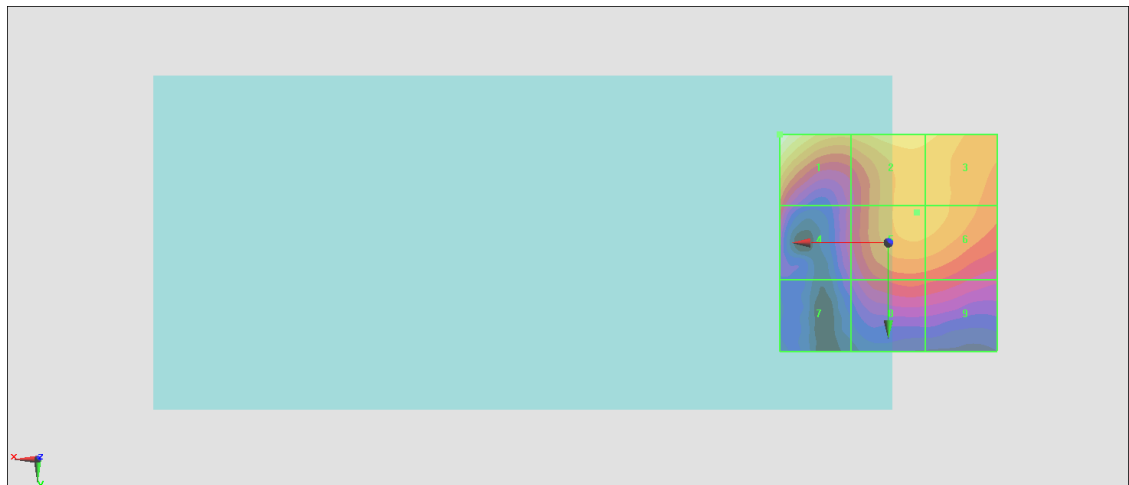
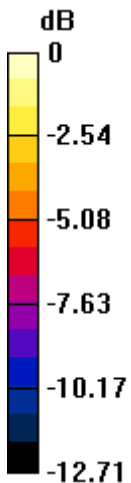
Grid 1 M4 28.01 dBV/m	Grid 2 M4 26.19 dBV/m	Grid 3 M4 25.81 dBV/m
Grid 4 M4 22.82 dBV/m	Grid 5 M4 25.17 dBV/m	Grid 6 M4 25.12 dBV/m
Grid 7 M4 19.78 dBV/m	Grid 8 M4 22.57 dBV/m	Grid 9 M4 22.39 dBV/m

Cursor:

Total = 28.01 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 25.14 V/m = 28.01 dBV/m

#17_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch1

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 53.11 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.93 dBV/m

Emission category: M3

MIF scaled E-field

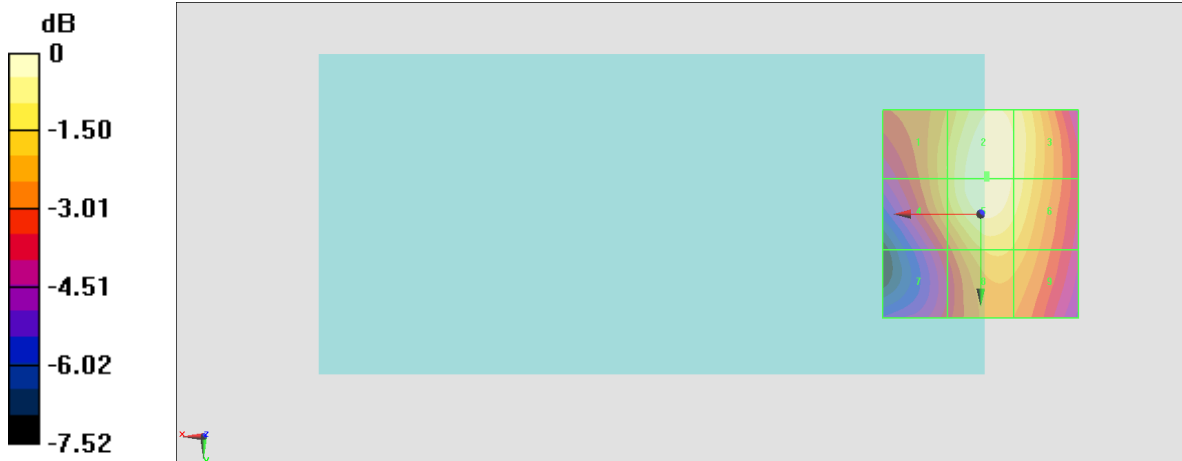
Grid 1 M4 29.48 dBV/m	Grid 2 M3 30.93 dBV/m	Grid 3 M3 30.41 dBV/m
Grid 4 M4 29.48 dBV/m	Grid 5 M3 30.92 dBV/m	Grid 6 M3 30.34 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 29.58 dBV/m	Grid 9 M4 29.34 dBV/m

Cursor:

Total = 30.93 dBV/m

E Category: M3

Location: -1.5, -9.5, 8.7 mm



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

#18_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch6

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 55.55 V/m; Power Drift = 0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.38 dBV/m

Emission category: M3

MIF scaled E-field

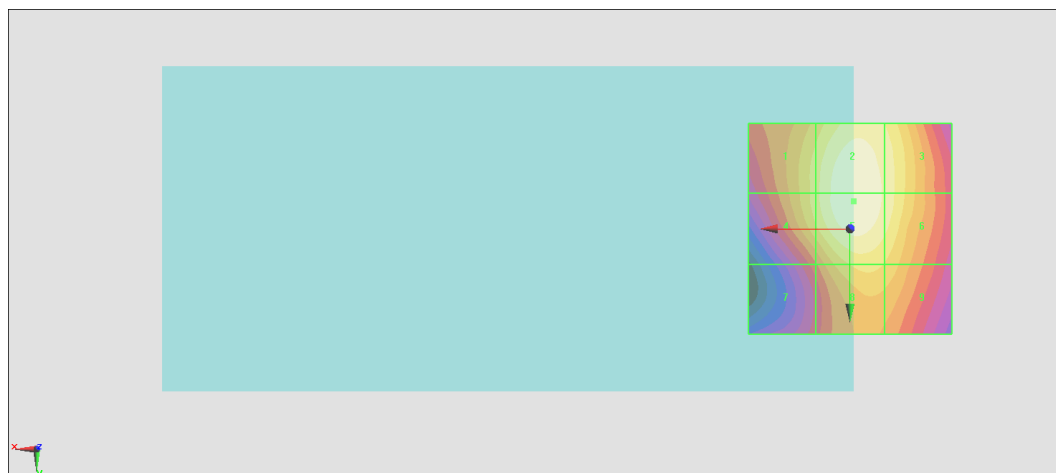
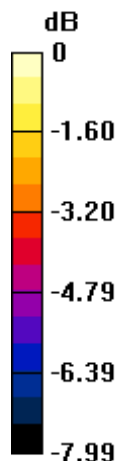
Grid 1 M3 30.08 dBV/m	Grid 2 M3 31.34 dBV/m	Grid 3 M3 30.74 dBV/m
Grid 4 M3 30.09 dBV/m	Grid 5 M3 31.38 dBV/m	Grid 6 M3 30.74 dBV/m
Grid 7 M4 28.07 dBV/m	Grid 8 M4 29.99 dBV/m	Grid 9 M4 29.74 dBV/m

Cursor:

Total = 31.38 dBV/m

E Category: M3

Location: -1, -6.5, 8.7 mm



0 dB = 37.06 V/m = 31.38 dBV/m

#19_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch11

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 57.04 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.59 dBV/m

Emission category: **M3**

MIF scaled E-field

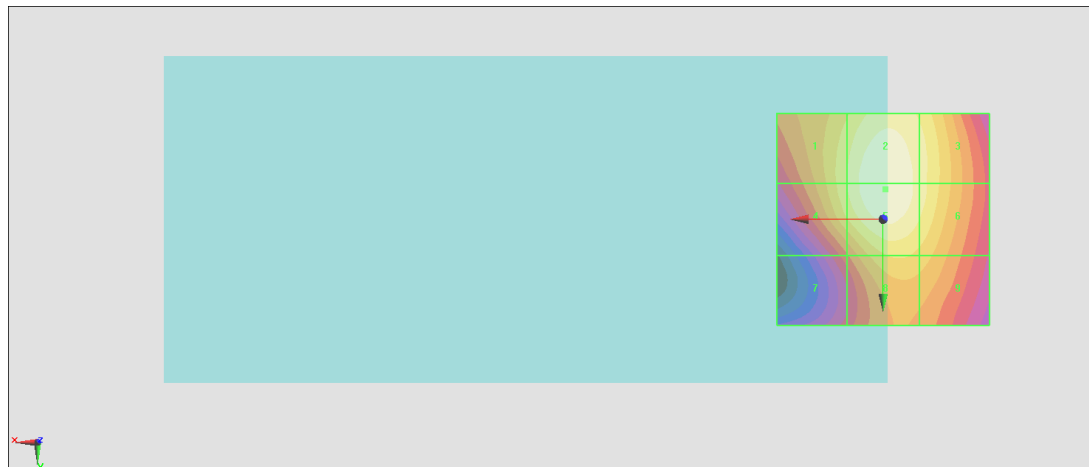
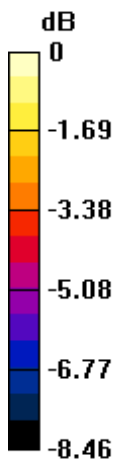
Grid 1 M3 30.46 dBV/m	Grid 2 M3 31.58 dBV/m	Grid 3 M3 30.78 dBV/m
Grid 4 M3 30.45 dBV/m	Grid 5 M3 31.59 dBV/m	Grid 6 M3 30.78 dBV/m
Grid 7 M4 28.12 dBV/m	Grid 8 M4 29.99 dBV/m	Grid 9 M4 29.71 dBV/m

Cursor:

Total = 31.59 dBV/m

E Category: M3

Location: -0.5, -7, 8.7 mm



0 dB = 37.96 V/m = 31.59 dBV/m

#20_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 15.81 V/m; Power Drift = 0.85 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.46 dBV/m

Emission category: M4

MIF scaled E-field

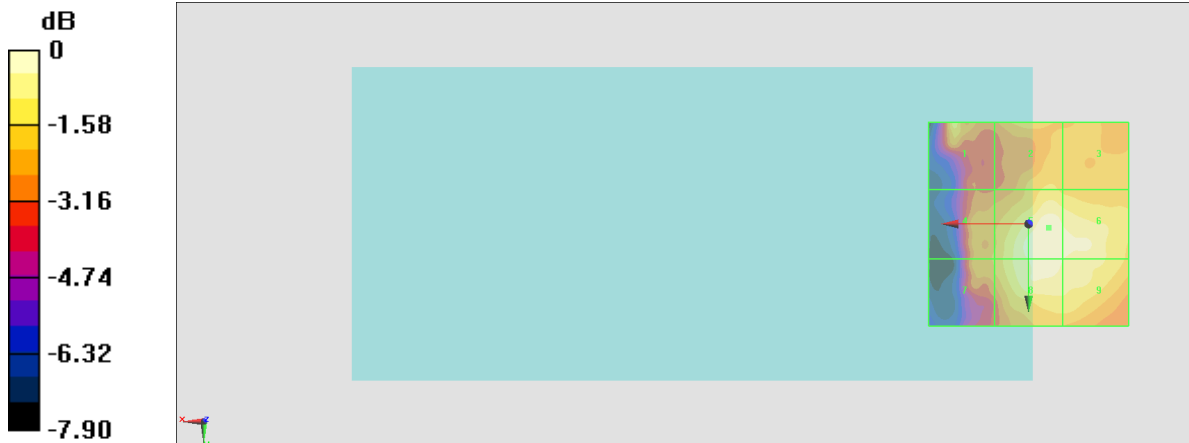
Grid 1 M4 17.13 dBV/m	Grid 2 M4 17.01 dBV/m	Grid 3 M4 16.81 dBV/m
Grid 4 M4 16.48 dBV/m	Grid 5 M4 18.46 dBV/m	Grid 6 M4 18.08 dBV/m
Grid 7 M4 16.48 dBV/m	Grid 8 M4 18.25 dBV/m	Grid 9 M4 17.97 dBV/m

Cursor:

Total = 18.46 dBV/m

E Category: M4

Location: -5, 1, 8.7 mm



0 dB = 8.373 V/m = 18.46 dBV/m

#21_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.15 V/m; Power Drift = -0.85 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.45 dBV/m

Emission category: M4

MIF scaled E-field

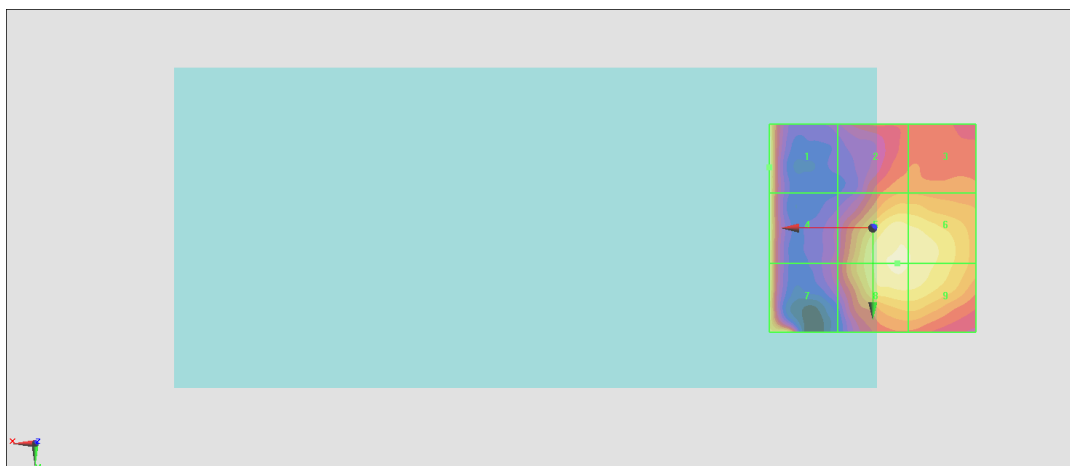
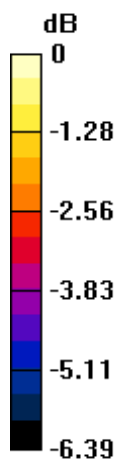
Grid 1 M4 20.45 dBV/m	Grid 2 M4 18.3 dBV/m	Grid 3 M4 18.27 dBV/m
Grid 4 M4 20.29 dBV/m	Grid 5 M4 20.12 dBV/m	Grid 6 M4 20.05 dBV/m
Grid 7 M4 20.07 dBV/m	Grid 8 M4 20.12 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 20.45 dBV/m

E Category: M4

Location: 25, -14.5, 8.7 mm



0 dB = 10.53 V/m = 20.45 dBV/m

#22_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.44 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.47 dBV/m

Emission category: M4

MIF scaled E-field

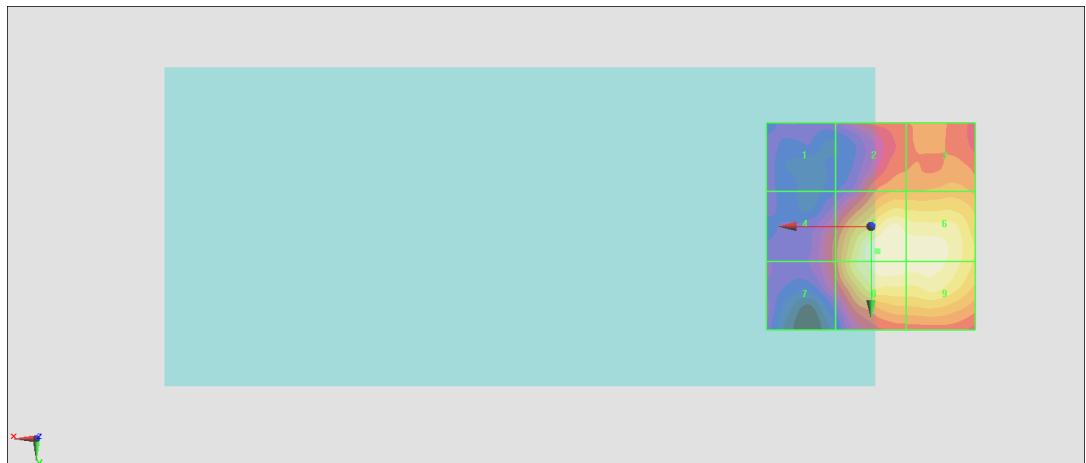
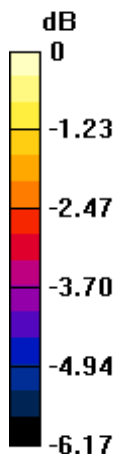
Grid 1 M4 16.47 dBV/m	Grid 2 M4 18.47 dBV/m	Grid 3 M4 18.63 dBV/m
Grid 4 M4 17.88 dBV/m	Grid 5 M4 20.47 dBV/m	Grid 6 M4 20.34 dBV/m
Grid 7 M4 17.83 dBV/m	Grid 8 M4 20.37 dBV/m	Grid 9 M4 20.28 dBV/m

Cursor:

Total = 20.47 dBV/m

E Category: M4

Location: -1.5, 6, 8.7 mm



0 dB = 10.55 V/m = 20.47 dBV/m

#23_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.84 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.73 dBV/m

Emission category: M4

MIF scaled E-field

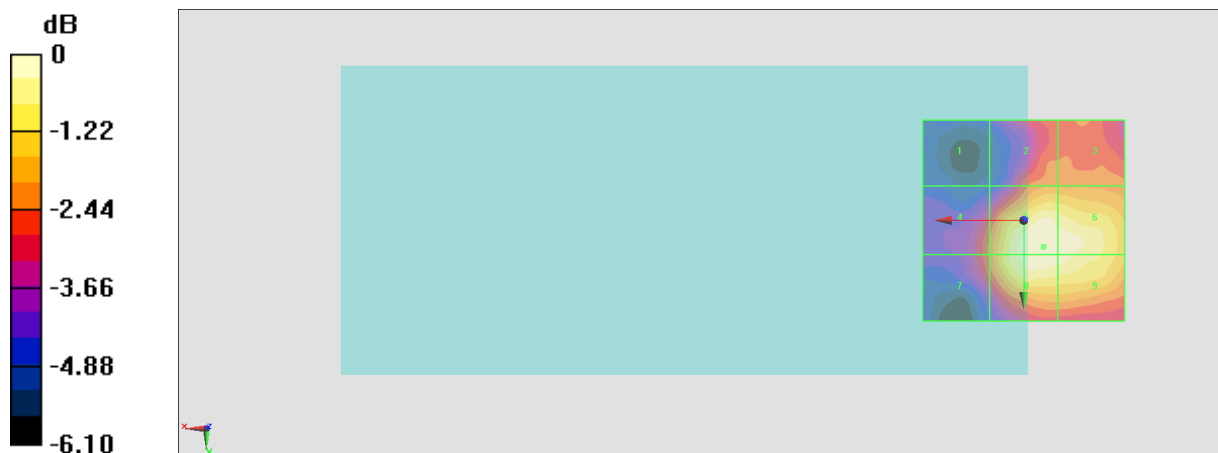
Grid 1 M4 16.42 dBV/m	Grid 2 M4 18.74 dBV/m	Grid 3 M4 18.68 dBV/m
Grid 4 M4 18.41 dBV/m	Grid 5 M4 20.73 dBV/m	Grid 6 M4 20.59 dBV/m
Grid 7 M4 18.4 dBV/m	Grid 8 M4 20.68 dBV/m	Grid 9 M4 20.53 dBV/m

Cursor:

Total = 20.73 dBV/m

E Category: M4

Location: -5, 6.5, 8.7 mm



0 dB = 10.88 V/m = 20.73 dBV/m

#24_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 22.95 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.89 dBV/m

Emission category: M4

MIF scaled E-field

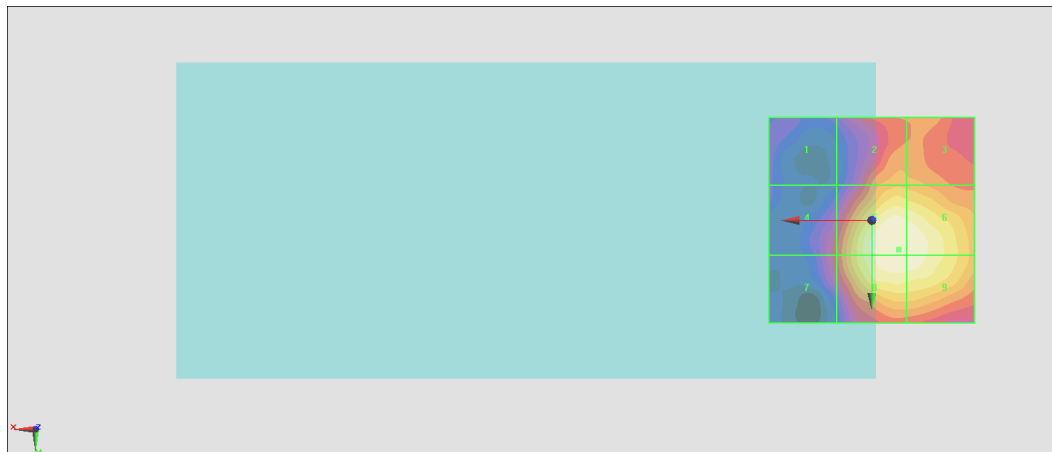
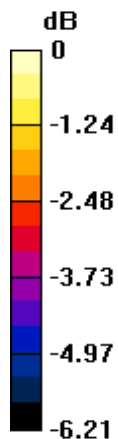
Grid 1 M4 16.75 dBV/m	Grid 2 M4 19.19 dBV/m	Grid 3 M4 19.1 dBV/m
Grid 4 M4 17.98 dBV/m	Grid 5 M4 20.89 dBV/m	Grid 6 M4 20.85 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 20.86 dBV/m	Grid 9 M4 20.84 dBV/m

Cursor:

Total = 20.89 dBV/m

E Category: M4

Location: -6.5, 7, 8.7 mm



0 dB = 11.08 V/m = 20.89 dBV/m

#25_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 22.03 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.52 dBV/m

Emission category: M4

MIF scaled E-field

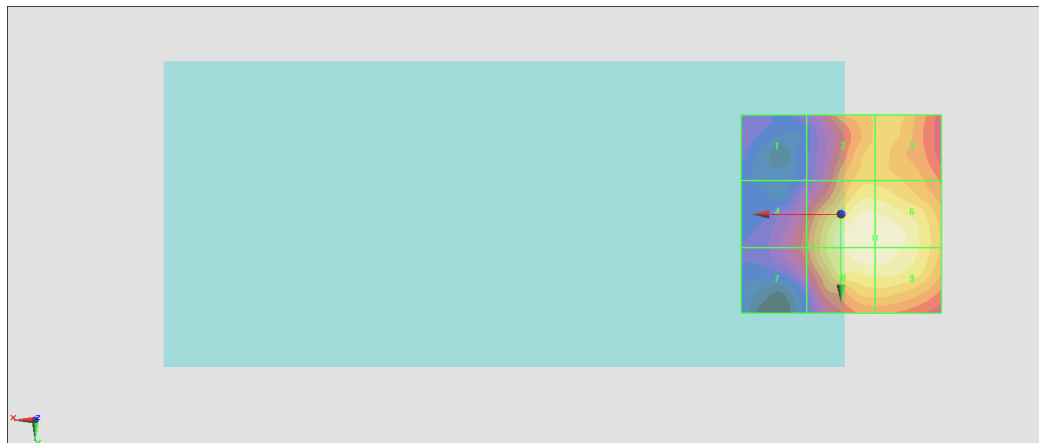
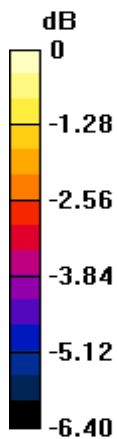
Grid 1 M4 16.42 dBV/m	Grid 2 M4 19.16 dBV/m	Grid 3 M4 19.08 dBV/m
Grid 4 M4 17.89 dBV/m	Grid 5 M4 20.52 dBV/m	Grid 6 M4 20.52 dBV/m
Grid 7 M4 17.88 dBV/m	Grid 8 M4 20.47 dBV/m	Grid 9 M4 20.46 dBV/m

Cursor:

Total = 20.52 dBV/m

E Category: M4

Location: -8.5, 6, 8.7 mm



0 dB = 10.61 V/m = 20.51 dBV/m

#26_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 21.82 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.32 dBV/m

Emission category: M4

MIF scaled E-field

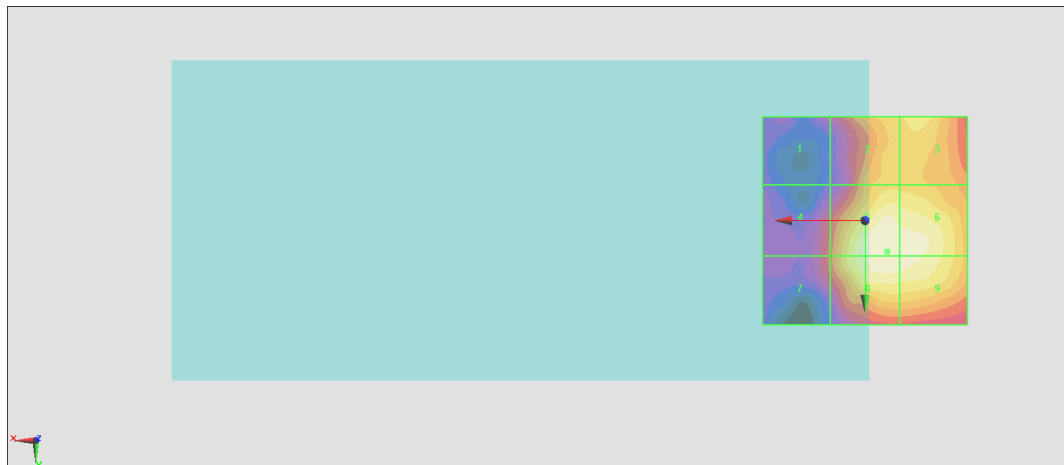
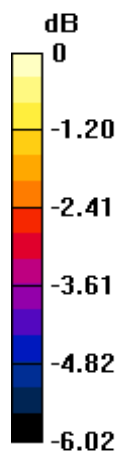
Grid 1 M4 17.03 dBV/m	Grid 2 M4 19.12 dBV/m	Grid 3 M4 19.31 dBV/m
Grid 4 M4 17.76 dBV/m	Grid 5 M4 20.32 dBV/m	Grid 6 M4 20.21 dBV/m
Grid 7 M4 17.76 dBV/m	Grid 8 M4 20.31 dBV/m	Grid 9 M4 20.19 dBV/m

Cursor:

Total = 20.32 dBV/m

E Category: M4

Location: -5.5, 7.5, 8.7 mm



0 dB = 10.37 V/m = 20.32 dBV/m

#27_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.99 dBV/m

Emission category: M4

MIF scaled E-field

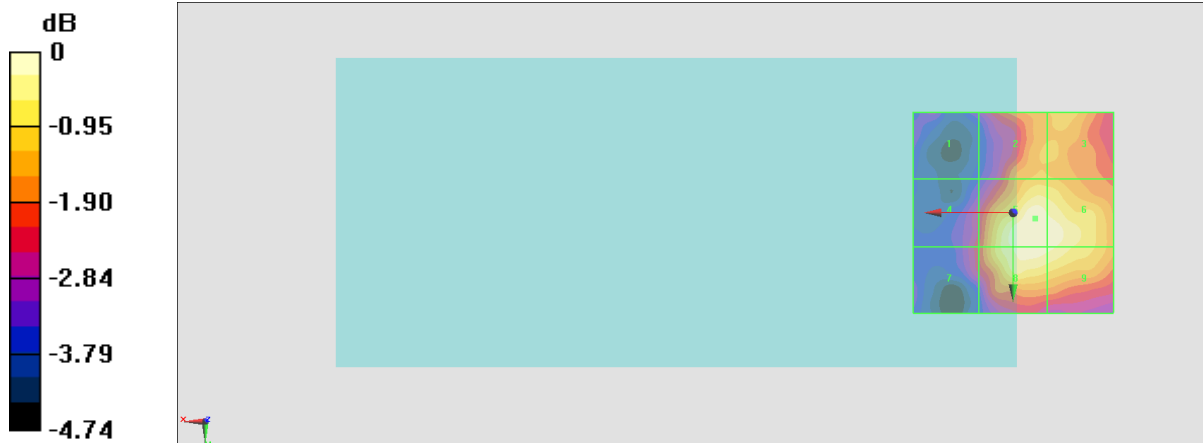
Grid 1 M4 15.96 dBV/m	Grid 2 M4 17.87 dBV/m	Grid 3 M4 17.91 dBV/m
Grid 4 M4 16.78 dBV/m	Grid 5 M4 18.99 dBV/m	Grid 6 M4 18.96 dBV/m
Grid 7 M4 16.78 dBV/m	Grid 8 M4 18.91 dBV/m	Grid 9 M4 18.8 dBV/m

Cursor:

Total = 18.99 dBV/m

E Category: M4

Location: -5.5, 1.5, 8.7 mm



0 dB = 8.906 V/m = 18.99 dBV/m

#28_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.14 V/m; Power Drift = -0.69 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.65 dBV/m

Emission category: M4

MIF scaled E-field

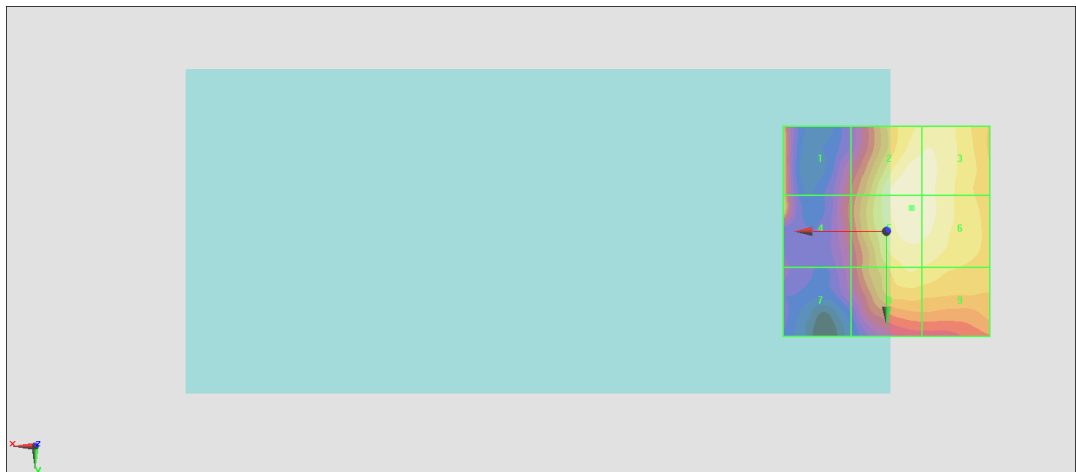
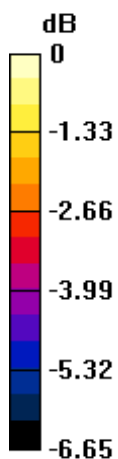
Grid 1 M4 20.62 dBV/m	Grid 2 M4 21.58 dBV/m	Grid 3 M4 21.46 dBV/m
Grid 4 M4 20.86 dBV/m	Grid 5 M4 21.65 dBV/m	Grid 6 M4 21.51 dBV/m
Grid 7 M4 18.11 dBV/m	Grid 8 M4 20.85 dBV/m	Grid 9 M4 20.76 dBV/m

Cursor:

Total = 21.65 dBV/m

E Category: M4

Location: -6, -5.5, 8.7 mm



0 dB = 12.10 V/m = 21.66 dBV/m

#29_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.78 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.16 dBV/m

Emission category: M4

MIF scaled E-field

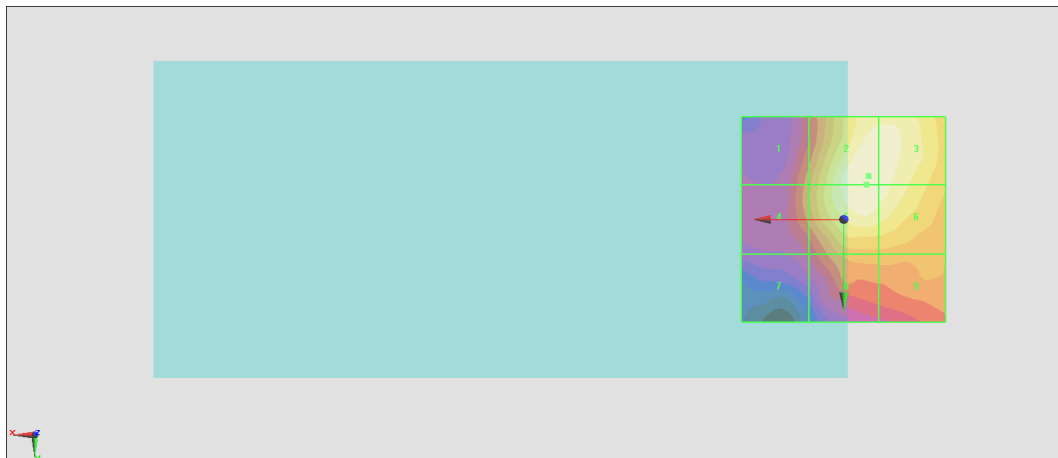
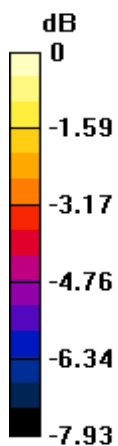
Grid 1 M4 19.36 dBV/m	Grid 2 M4 22.16 dBV/m	Grid 3 M4 22.05 dBV/m
Grid 4 M4 19.46 dBV/m	Grid 5 M4 22.15 dBV/m	Grid 6 M4 21.93 dBV/m
Grid 7 M4 18.05 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 19.86 dBV/m

Cursor:

Total = 22.16 dBV/m

E Category: M4

Location: -6, -10.5, 8.7 mm



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

#30_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.66 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.06 dBV/m

Emission category: M4

MIF scaled E-field

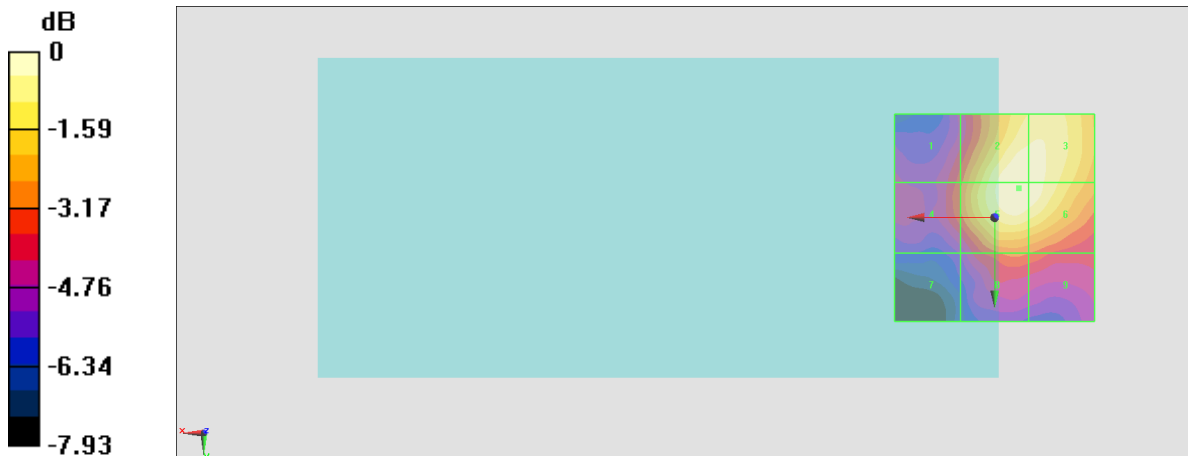
Grid 1 M4 19.74 dBV/m	Grid 2 M4 23.03 dBV/m	Grid 3 M4 22.92 dBV/m
Grid 4 M4 19.97 dBV/m	Grid 5 M4 23.06 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 20.12 dBV/m	Grid 9 M4 19.94 dBV/m

Cursor:

Total = 23.06 dBV/m

E Category: M4

Location: -6, -7, 8.7 mm



0 dB = 14.23 V/m = 23.06 dBV/m

#31_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 30.10 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.05 dBV/m

Emission category: M4

MIF scaled E-field

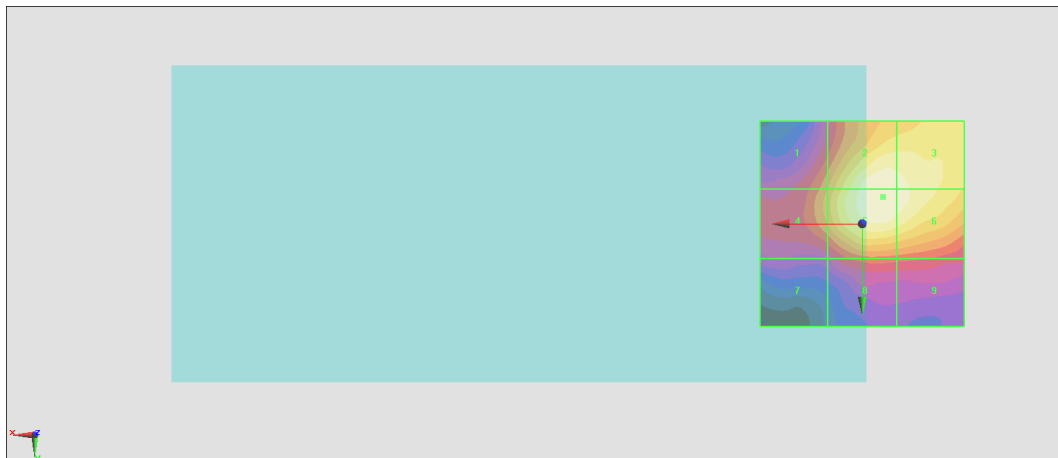
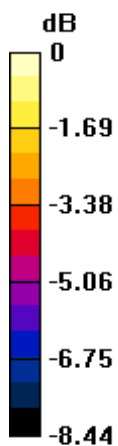
Grid 1 M4 20.25 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 22.73 dBV/m
Grid 4 M4 20.56 dBV/m	Grid 5 M4 23.05 dBV/m	Grid 6 M4 22.8 dBV/m
Grid 7 M4 18.05 dBV/m	Grid 8 M4 19.5 dBV/m	Grid 9 M4 19.37 dBV/m

Cursor:

Total = 23.05 dBV/m

E Category: M4

Location: -5, -6.5, 8.7 mm



0 dB = 14.21 V/m = 23.05 dBV/m

#32_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.96 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.93 dBV/m

Emission category: M4

MIF scaled E-field

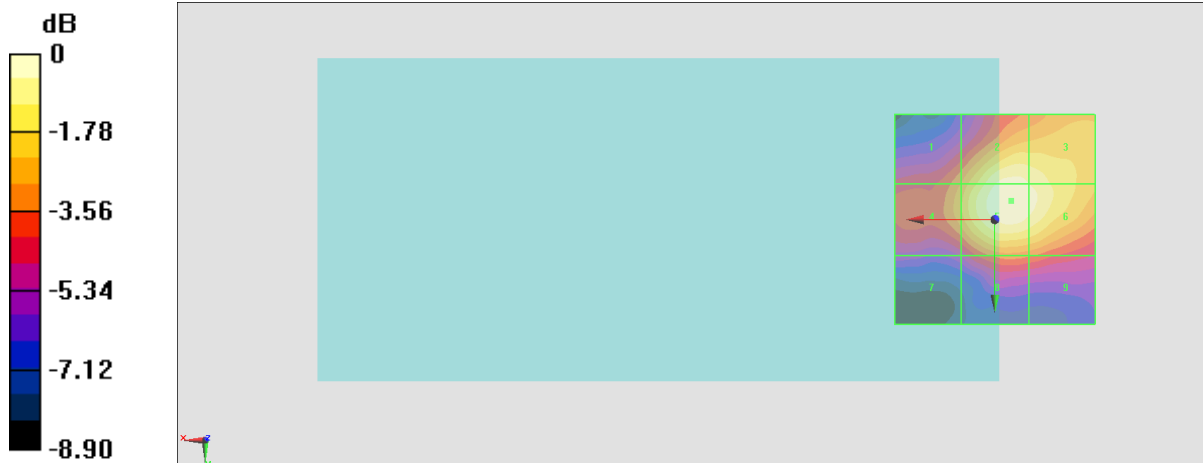
Grid 1 M4 21 dBV/m	Grid 2 M4 23.62 dBV/m	Grid 3 M4 23.35 dBV/m
Grid 4 M4 21.49 dBV/m	Grid 5 M4 23.93 dBV/m	Grid 6 M4 23.59 dBV/m
Grid 7 M4 18.71 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.5 dBV/m

Cursor:

Total = 23.93 dBV/m

E Category: M4

Location: -4, -4.5, 8.7 mm



0 dB = 15.72 V/m = 23.93 dBV/m

#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 33.49 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.00 dBV/m

Emission category: M4

MIF scaled E-field

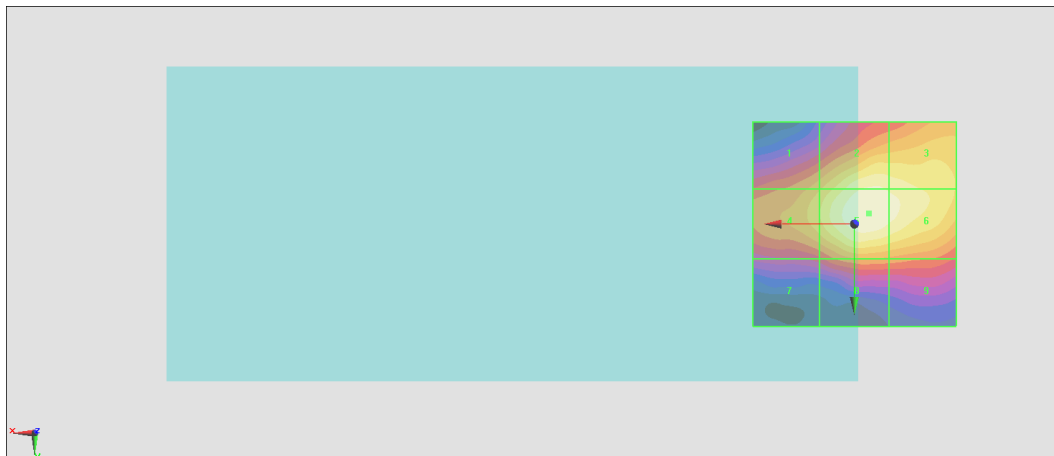
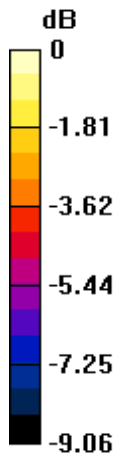
Grid 1 M4 21.53 dBV/m	Grid 2 M4 23.53 dBV/m	Grid 3 M4 23.3 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 24 dBV/m	Grid 6 M4 23.67 dBV/m
Grid 7 M4 19.61 dBV/m	Grid 8 M4 21.04 dBV/m	Grid 9 M4 20.82 dBV/m

Cursor:

Total = 24.00 dBV/m

E Category: M4

Location: -3.5, -2.5, 8.7 mm



0 dB = 15.85 V/m = 24.00 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.91 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.05 dBV/m

Emission category: M4

MIF scaled E-field

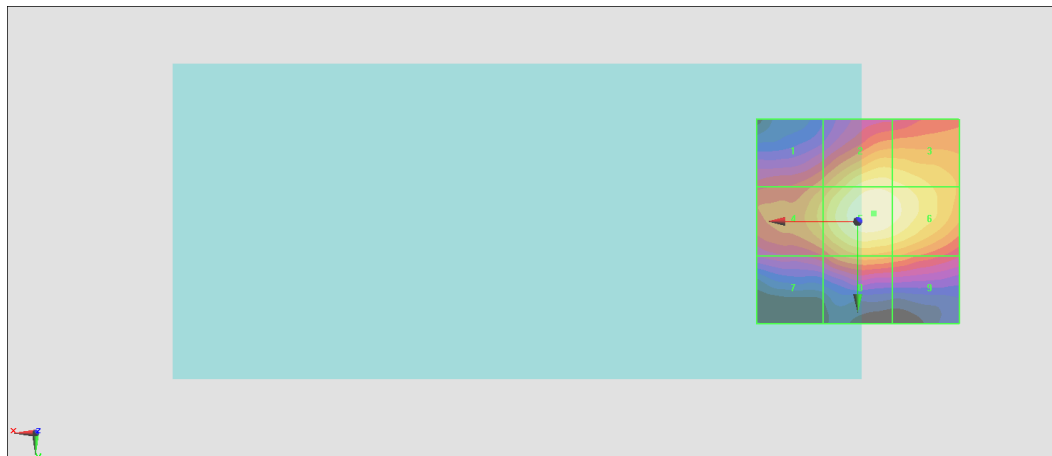
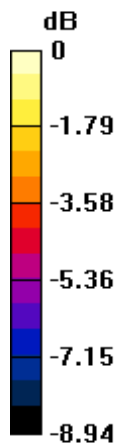
Grid 1 M4 21.03 dBV/m	Grid 2 M4 23.34 dBV/m	Grid 3 M4 23.15 dBV/m
Grid 4 M4 22.03 dBV/m	Grid 5 M4 24.05 dBV/m	Grid 6 M4 23.72 dBV/m
Grid 7 M4 19.88 dBV/m	Grid 8 M4 21.5 dBV/m	Grid 9 M4 21.16 dBV/m

Cursor:

Total = 24.05 dBV/m

E Category: M4

Location: -4, -2, 8.7 mm



0 dB = 15.93 V/m = 24.04 dBV/m