

#01_HAC_E_GSM850_Voice_Ch128;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 54.00 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.05 dBV/m

Emission category: M4

MIF scaled E-field

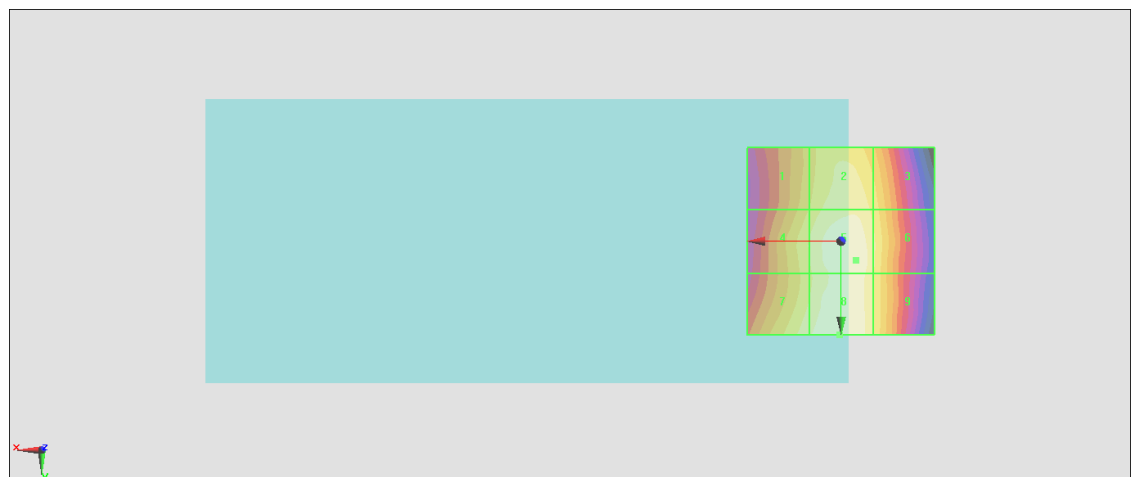
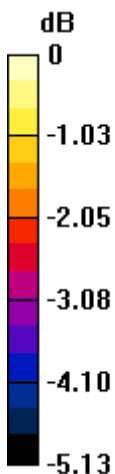
Grid 1 M4 34.06 dBV/m	Grid 2 M4 34.65 dBV/m	Grid 3 M4 34.28 dBV/m
Grid 4 M4 34.41 dBV/m	Grid 5 M4 35.04 dBV/m	Grid 6 M4 34.48 dBV/m
Grid 7 M4 34.66 dBV/m	Grid 8 M4 35.05 dBV/m	Grid 9 M4 34.42 dBV/m

Cursor:

Total = 35.05 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 56.59 V/m = 35.05 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 54.52 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.21 dBV/m

Emission category: M4

MIF scaled E-field

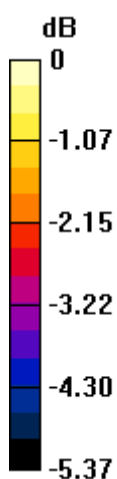
Grid 1 M4 34.15 dBV/m	Grid 2 M4 34.73 dBV/m	Grid 3 M4 34.2 dBV/m
Grid 4 M4 34.52 dBV/m	Grid 5 M4 35.08 dBV/m	Grid 6 M4 34.43 dBV/m
Grid 7 M4 34.76 dBV/m	Grid 8 M4 35.21 dBV/m	Grid 9 M4 34.39 dBV/m

Cursor:

Total = 35.21 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 57.64 V/m = 35.21 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 54.33 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.18 dBV/m

Emission category: M4

MIF scaled E-field

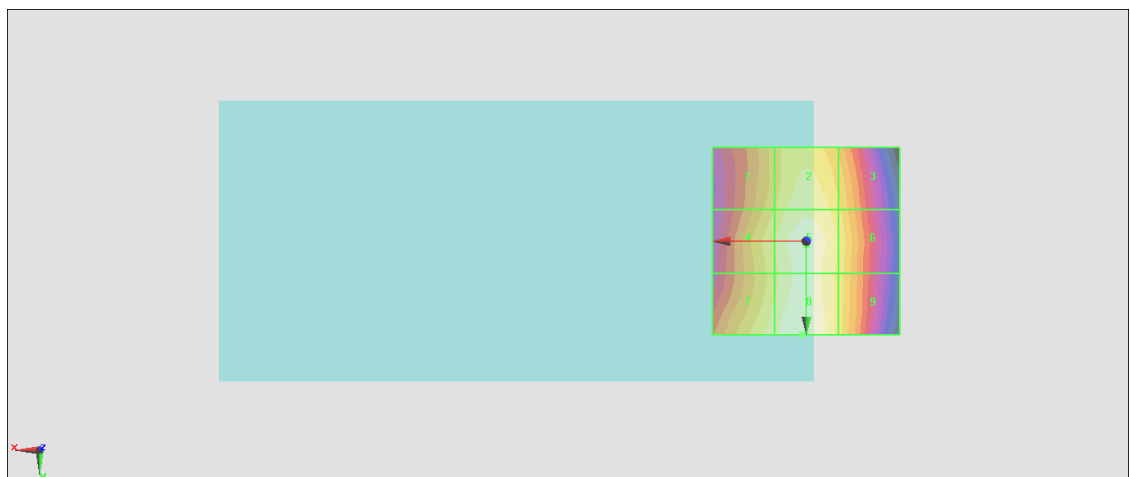
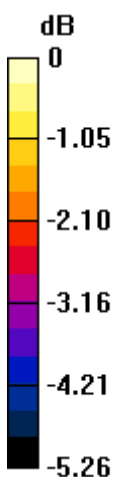
Grid 1 M4 34.13 dBV/m	Grid 2 M4 34.71 dBV/m	Grid 3 M4 34.23 dBV/m
Grid 4 M4 34.49 dBV/m	Grid 5 M4 35.06 dBV/m	Grid 6 M4 34.44 dBV/m
Grid 7 M4 34.73 dBV/m	Grid 8 M4 35.18 dBV/m	Grid 9 M4 34.36 dBV/m

Cursor:

Total = 35.18 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 57.40 V/m = 35.18 dBV/m

#04_HAC_E_GSM850_Voice_Ch128;Ant 1

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 60.08 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.37 dBV/m

Emission category: M4

MIF scaled E-field

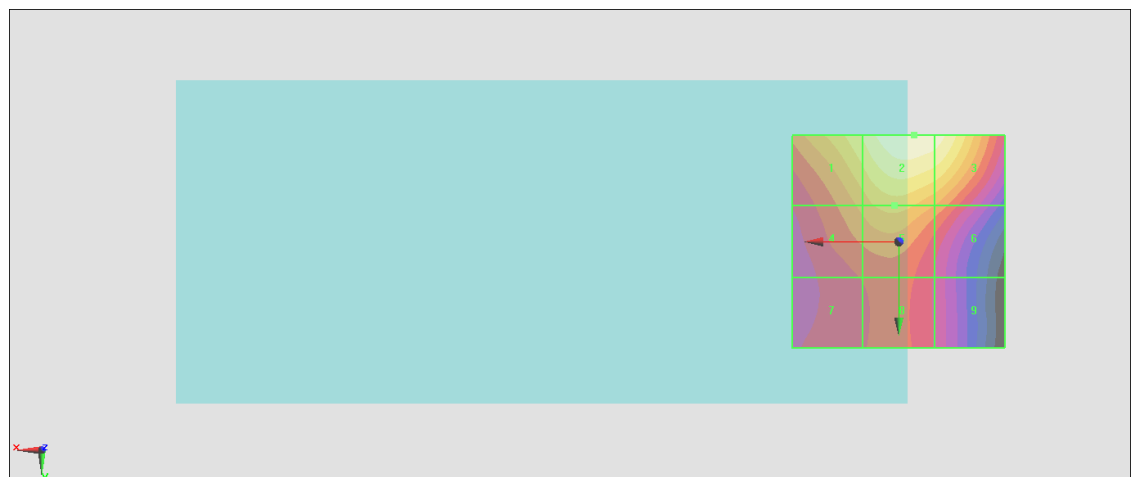
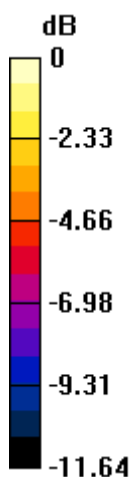
Grid 1 M4 37.93 dBV/m	Grid 2 M4 39.37 dBV/m	Grid 3 M4 39.07 dBV/m
Grid 4 M4 35.78 dBV/m	Grid 5 M4 36.62 dBV/m	Grid 6 M4 35.48 dBV/m
Grid 7 M4 34.03 dBV/m	Grid 8 M4 34.37 dBV/m	Grid 9 M4 33.09 dBV/m

Cursor:

Total = 39.37 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 93.05 V/m = 39.37 dBV/m

#05_HAC_E_GSM850_Voice_Ch189;Ant 1

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 51.79 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.43 dBV/m

Emission category: M4

MIF scaled E-field

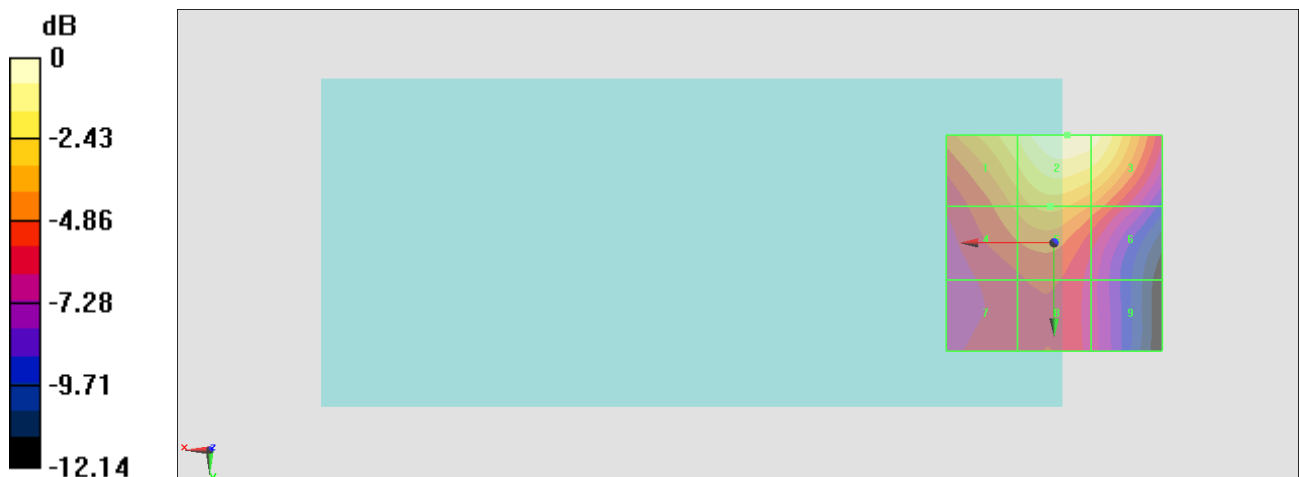
Grid 1 M4 36.94 dBV/m	Grid 2 M4 38.43 dBV/m	Grid 3 M4 38.12 dBV/m
Grid 4 M4 34.61 dBV/m	Grid 5 M4 35.48 dBV/m	Grid 6 M4 34.36 dBV/m
Grid 7 M4 32.64 dBV/m	Grid 8 M4 32.95 dBV/m	Grid 9 M4 31.63 dBV/m

Cursor:

Total = 38.43 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 83.51 V/m = 38.43 dBV/m

#06_HAC_E_GSM850_Voice_Ch251;Ant 1

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 53.33 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.77 dBV/m

Emission category: M4

MIF scaled E-field

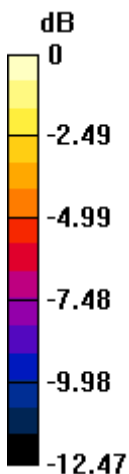
Grid 1 M4 37.23 dBV/m	Grid 2 M4 38.77 dBV/m	Grid 3 M4 38.5 dBV/m
Grid 4 M4 34.87 dBV/m	Grid 5 M4 35.69 dBV/m	Grid 6 M4 34.59 dBV/m
Grid 7 M4 32.93 dBV/m	Grid 8 M4 33.15 dBV/m	Grid 9 M4 31.88 dBV/m

Cursor:

Total = 38.77 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 86.83 V/m = 38.77 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 17.13 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.27 dBV/m

Emission category: M4

MIF scaled E-field

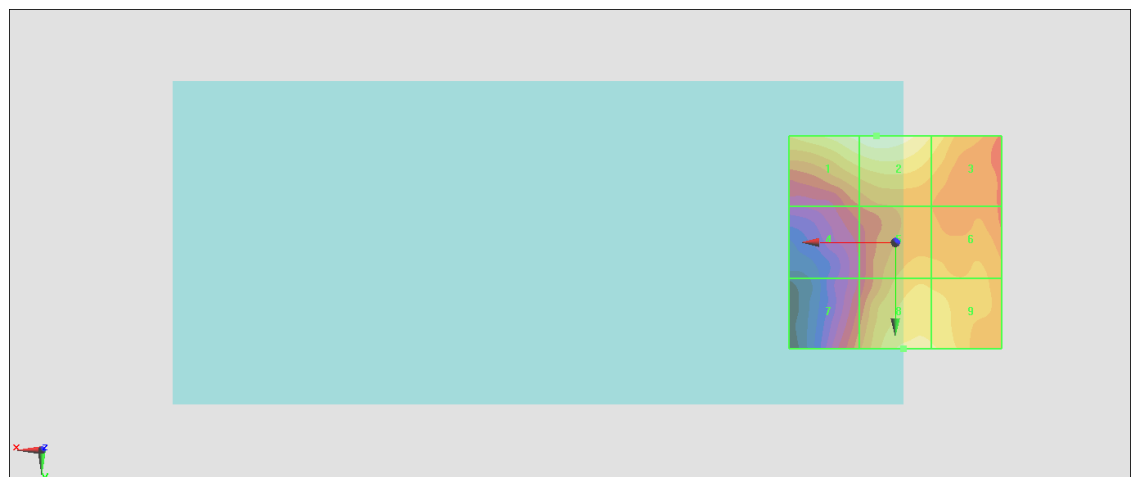
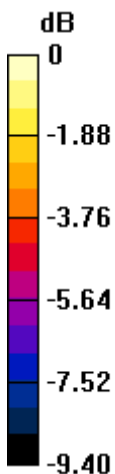
Grid 1 M4 27.93 dBV/m	Grid 2 M4 28.27 dBV/m	Grid 3 M4 27.02 dBV/m
Grid 4 M4 24.48 dBV/m	Grid 5 M4 26.28 dBV/m	Grid 6 M4 26.19 dBV/m
Grid 7 M4 24.98 dBV/m	Grid 8 M4 27.12 dBV/m	Grid 9 M4 27.1 dBV/m

Cursor:

Total = 28.27 dBV/m

E Category: M4

Location: 4.5, -25, 8.7 mm



0 dB = 25.91 V/m = 28.27 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 16.85 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.19 dBV/m

Emission category: M4

MIF scaled E-field

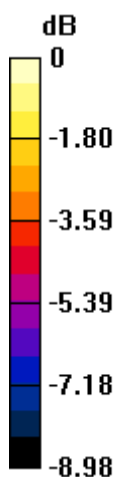
Grid 1 M4 27.55 dBV/m	Grid 2 M4 28.19 dBV/m	Grid 3 M4 27.48 dBV/m
Grid 4 M4 24.51 dBV/m	Grid 5 M4 26.29 dBV/m	Grid 6 M4 26.25 dBV/m
Grid 7 M4 24.89 dBV/m	Grid 8 M4 27.08 dBV/m	Grid 9 M4 27 dBV/m

Cursor:

Total = 28.19 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



0 dB = 25.68 V/m = 28.19 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 15.63 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.36 dBV/m

Emission category: M4

MIF scaled E-field

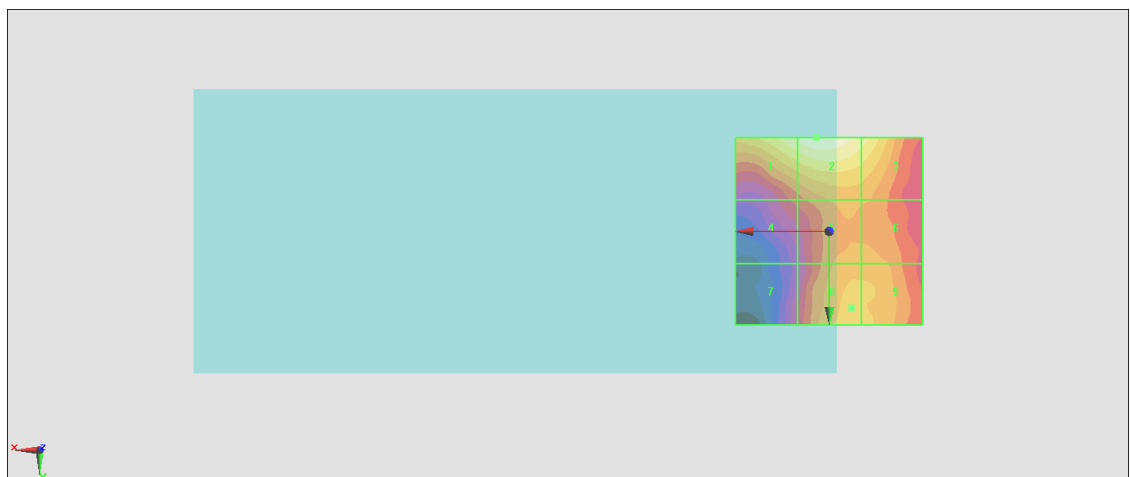
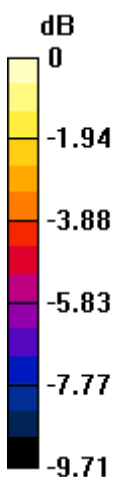
Grid 1 M4 27.81 dBV/m	Grid 2 M4 28.36 dBV/m	Grid 3 M4 27.45 dBV/m
Grid 4 M4 24.18 dBV/m	Grid 5 M4 25.52 dBV/m	Grid 6 M4 25.4 dBV/m
Grid 7 M4 23.25 dBV/m	Grid 8 M4 25.98 dBV/m	Grid 9 M4 25.94 dBV/m

Cursor:

Total = 28.36 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



0 dB = 26.19 V/m = 28.36 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;Ant 2

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 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.49 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.01 dBV/m

Emission category: M4

MIF scaled E-field

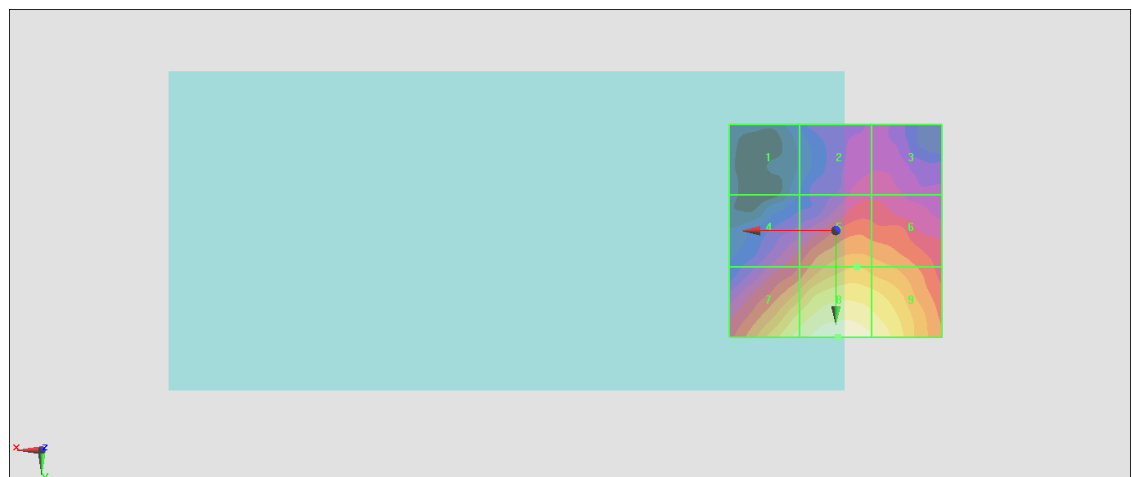
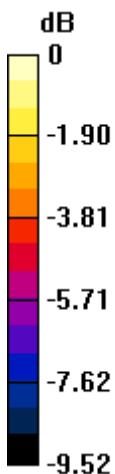
Grid 1 M4 20.61 dBV/m	Grid 2 M4 22.83 dBV/m	Grid 3 M4 22.83 dBV/m
Grid 4 M4 23.65 dBV/m	Grid 5 M4 25.46 dBV/m	Grid 6 M4 25.21 dBV/m
Grid 7 M4 27.09 dBV/m	Grid 8 M4 28.01 dBV/m	Grid 9 M4 27.47 dBV/m

Cursor:

Total = 28.01 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 25.16 V/m = 28.01 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;Ant 2

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 Sn699; Calibrated: 2021/2/16
- 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 = 10.67 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.30 dBV/m

Emission category: M4

MIF scaled E-field

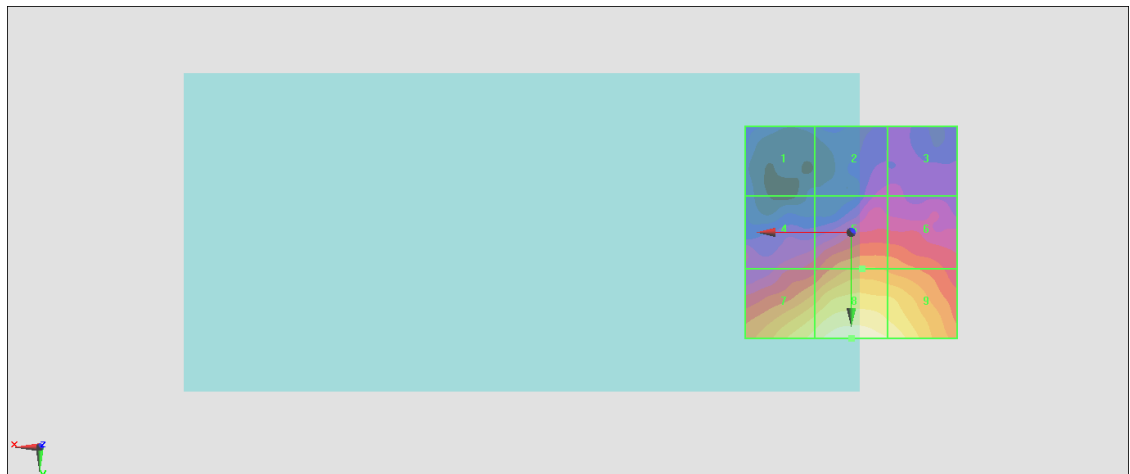
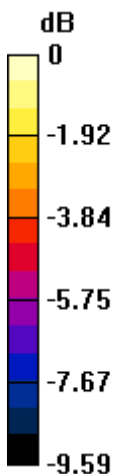
Grid 1 M4 20 dBV/m	Grid 2 M4 21.23 dBV/m	Grid 3 M4 21.25 dBV/m
Grid 4 M4 22.64 dBV/m	Grid 5 M4 24.2 dBV/m	Grid 6 M4 23.98 dBV/m
Grid 7 M4 26.35 dBV/m	Grid 8 M4 27.3 dBV/m	Grid 9 M4 26.73 dBV/m

Cursor:

Total = 27.30 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 23.16 V/m = 27.29 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 2

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 Sn699; Calibrated: 2021/2/16
- 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 = 11.85 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.17 dBV/m

Emission category: M4

MIF scaled E-field

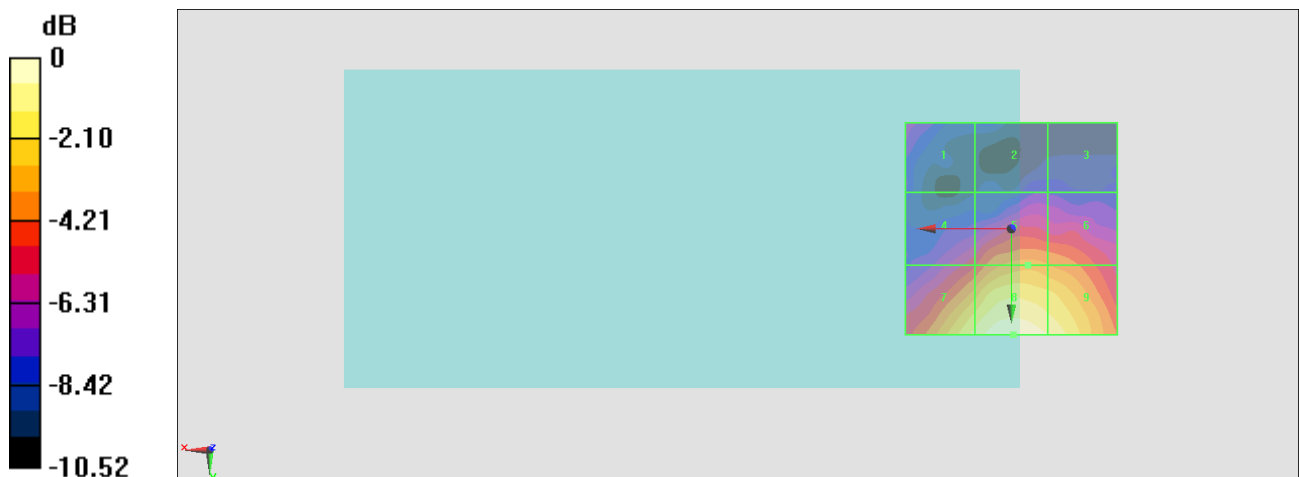
Grid 1 M4 21.51 dBV/m	Grid 2 M4 20.51 dBV/m	Grid 3 M4 20.42 dBV/m
Grid 4 M4 23.24 dBV/m	Grid 5 M4 25.05 dBV/m	Grid 6 M4 24.73 dBV/m
Grid 7 M4 27.06 dBV/m	Grid 8 M4 28.17 dBV/m	Grid 9 M4 27.51 dBV/m

Cursor:

Total = 28.17 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 25.62 V/m = 28.17 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 10.51 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.27 dBV/m

Emission category: M4

MIF scaled E-field

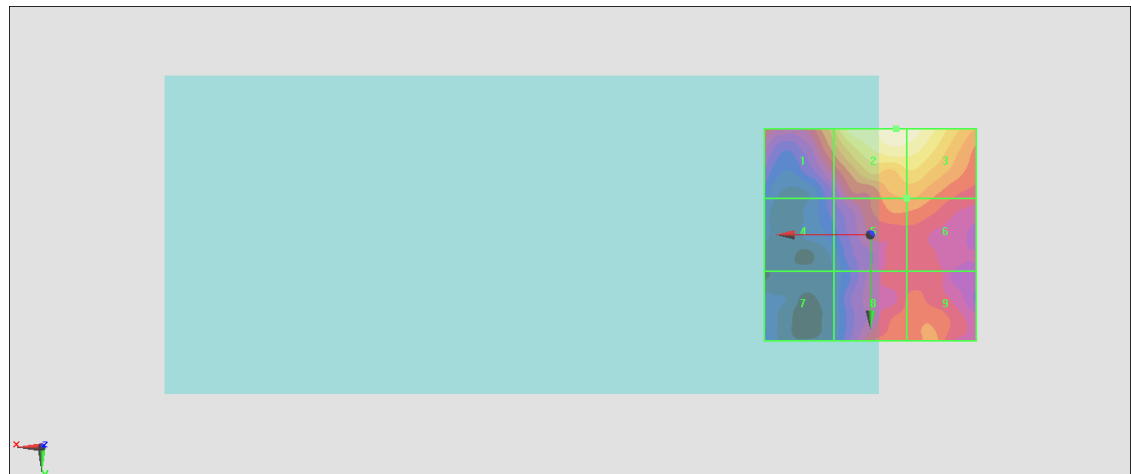
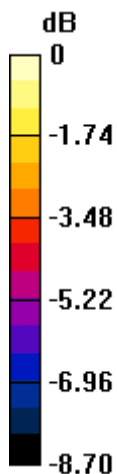
Grid 1 M4 20.94 dBV/m	Grid 2 M4 23.27 dBV/m	Grid 3 M4 23.13 dBV/m
Grid 4 M4 17.47 dBV/m	Grid 5 M4 20.38 dBV/m	Grid 6 M4 20.38 dBV/m
Grid 7 M4 16.79 dBV/m	Grid 8 M4 19.59 dBV/m	Grid 9 M4 19.98 dBV/m

Cursor:

Total = 23.27 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 14.56 V/m = 23.26 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.654 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.51 dBV/m

Emission category: M4

MIF scaled E-field

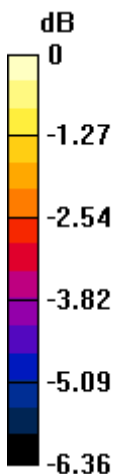
Grid 1 M4 18.38 dBV/m	Grid 2 M4 20.47 dBV/m	Grid 3 M4 20.51 dBV/m
Grid 4 M4 16.34 dBV/m	Grid 5 M4 17.27 dBV/m	Grid 6 M4 17.27 dBV/m
Grid 7 M4 15.52 dBV/m	Grid 8 M4 17.47 dBV/m	Grid 9 M4 17.59 dBV/m

Cursor:

Total = 20.51 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 10.60 V/m = 20.51 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 9.642 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.93 dBV/m

Emission category: M4

MIF scaled E-field

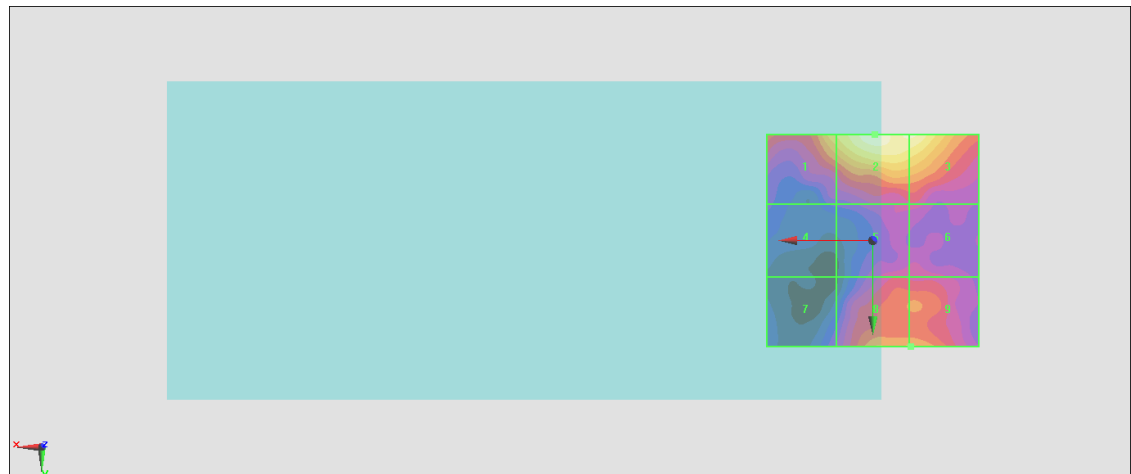
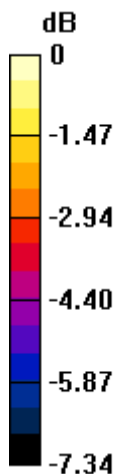
Grid 1 M4 20.6 dBV/m	Grid 2 M4 21.93 dBV/m	Grid 3 M4 21.62 dBV/m
Grid 4 M4 16.83 dBV/m	Grid 5 M4 18.02 dBV/m	Grid 6 M4 17.94 dBV/m
Grid 7 M4 17.12 dBV/m	Grid 8 M4 19.65 dBV/m	Grid 9 M4 19.66 dBV/m

Cursor:

Total = 21.93 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 12.49 V/m = 21.93 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 11.90 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

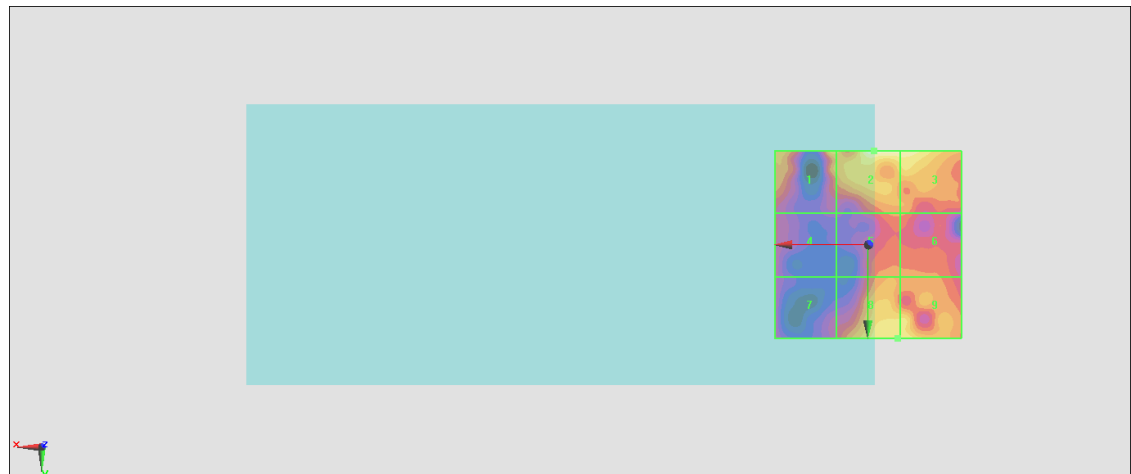
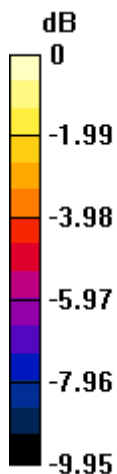
Grid 1 M4 21.06 dBV/m	Grid 2 M4 23.01 dBV/m	Grid 3 M4 22.53 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 19.68 dBV/m	Grid 6 M4 19.51 dBV/m
Grid 7 M4 17.79 dBV/m	Grid 8 M4 21.65 dBV/m	Grid 9 M4 21.63 dBV/m

Cursor:

Total = 23.01 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 14.14 V/m = 23.01 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 11.53 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.37 dBV/m

Emission category: M4

MIF scaled E-field

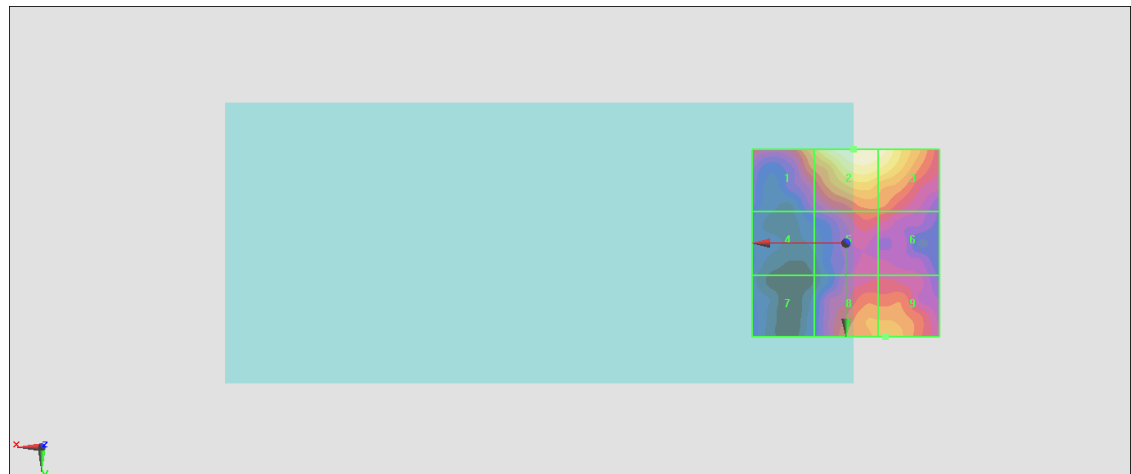
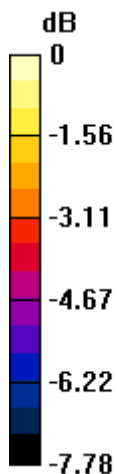
Grid 1 M4 20.5 dBV/m	Grid 2 M4 22.37 dBV/m	Grid 3 M4 22.15 dBV/m
Grid 4 M4 17.04 dBV/m	Grid 5 M4 19.15 dBV/m	Grid 6 M4 19.08 dBV/m
Grid 7 M4 16.85 dBV/m	Grid 8 M4 20.06 dBV/m	Grid 9 M4 20.18 dBV/m

Cursor:

Total = 22.37 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 13.14 V/m = 22.37 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750_HPUE;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 11.44 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.27 dBV/m

Emission category: M4

MIF scaled E-field

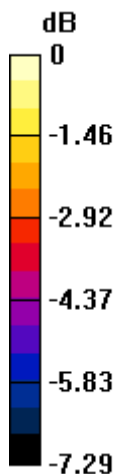
Grid 1 M4 19.68 dBV/m	Grid 2 M4 21.27 dBV/m	Grid 3 M4 21.16 dBV/m
Grid 4 M4 16.61 dBV/m	Grid 5 M4 18.79 dBV/m	Grid 6 M4 18.77 dBV/m
Grid 7 M4 17.01 dBV/m	Grid 8 M4 19.29 dBV/m	Grid 9 M4 19.58 dBV/m

Cursor:

Total = 21.27 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 11.58 V/m = 21.27 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40185_HPUE;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.671 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.86 dBV/m

Emission category: M4

MIF scaled E-field

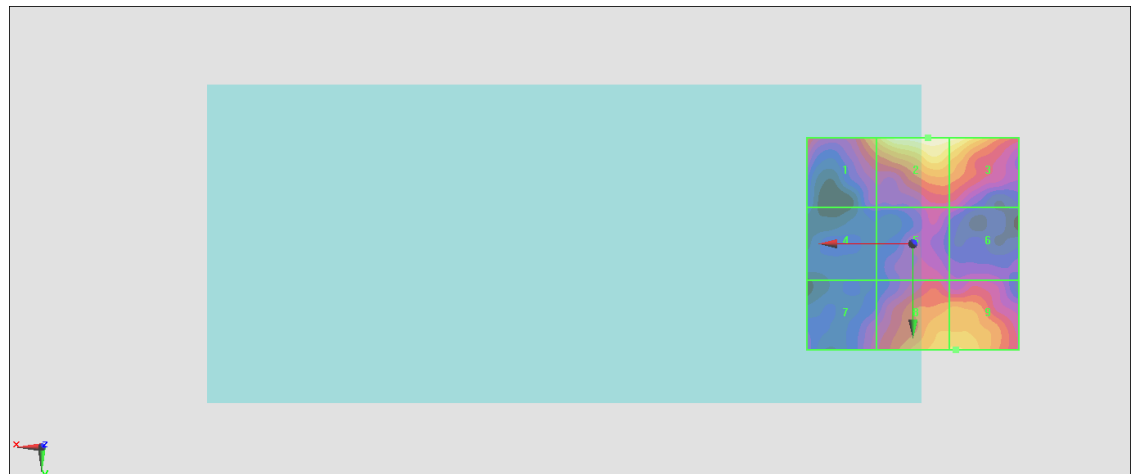
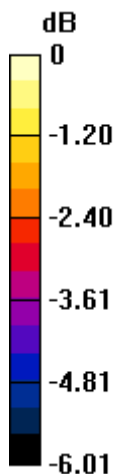
Grid 1 M4 17.47 dBV/m	Grid 2 M4 18.86 dBV/m	Grid 3 M4 18.78 dBV/m
Grid 4 M4 14.7 dBV/m	Grid 5 M4 15.73 dBV/m	Grid 6 M4 15.32 dBV/m
Grid 7 M4 15.59 dBV/m	Grid 8 M4 17.73 dBV/m	Grid 9 M4 17.77 dBV/m

Cursor:

Total = 18.86 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 8.770 V/m = 18.86 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620_HPUE;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 11.12 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.51 dBV/m

Emission category: M4

MIF scaled E-field

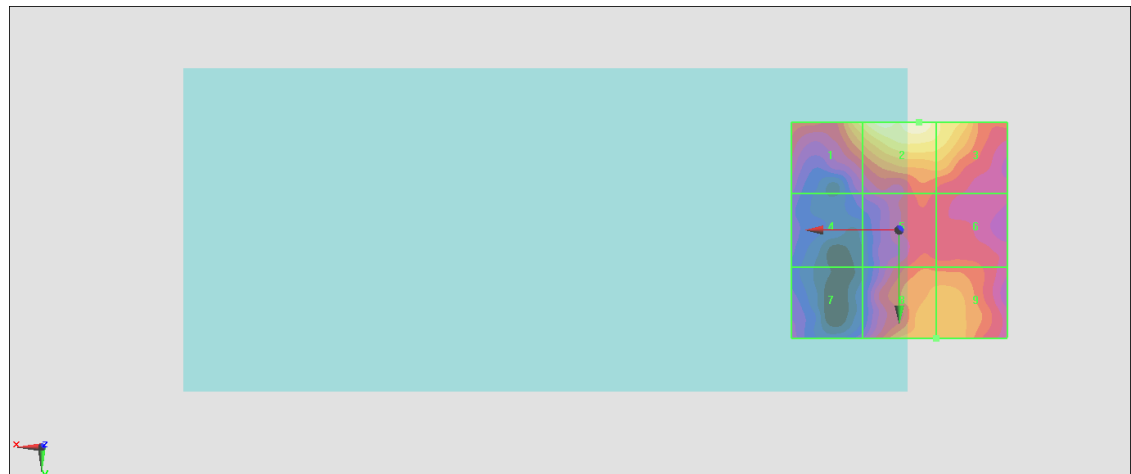
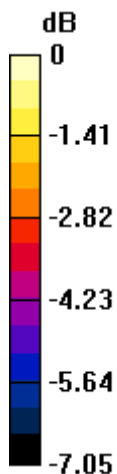
Grid 1 M4 20.43 dBV/m	Grid 2 M4 21.51 dBV/m	Grid 3 M4 20.78 dBV/m
Grid 4 M4 16.92 dBV/m	Grid 5 M4 18.63 dBV/m	Grid 6 M4 18.55 dBV/m
Grid 7 M4 17.21 dBV/m	Grid 8 M4 19.6 dBV/m	Grid 9 M4 19.6 dBV/m

Cursor:

Total = 21.51 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 11.90 V/m = 21.51 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41055_HPUE;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 10.42 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.93 dBV/m

Emission category: M4

MIF scaled E-field

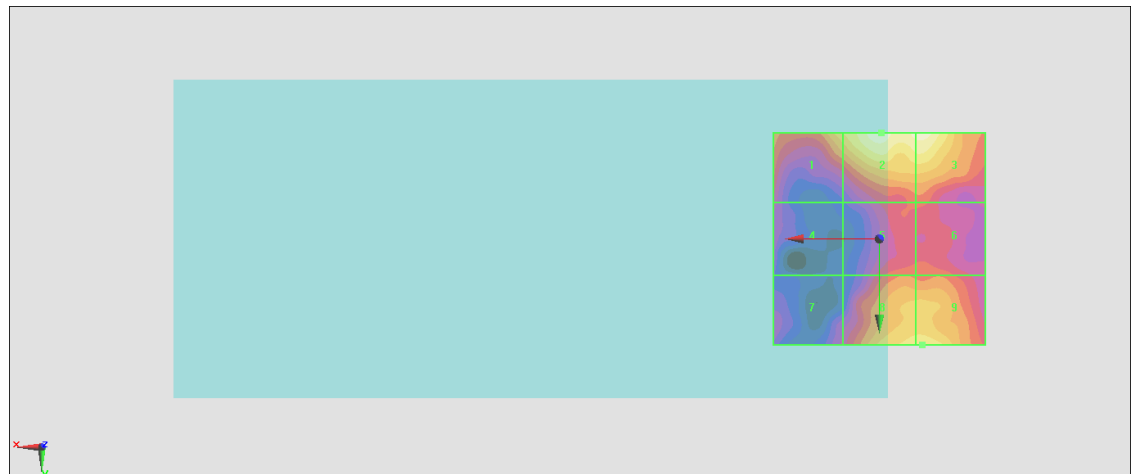
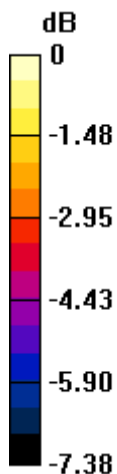
Grid 1 M4 19.5 dBV/m	Grid 2 M4 20.93 dBV/m	Grid 3 M4 20.86 dBV/m
Grid 4 M4 16.94 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 17.92 dBV/m
Grid 7 M4 16.79 dBV/m	Grid 8 M4 19.96 dBV/m	Grid 9 M4 20.01 dBV/m

Cursor:

Total = 20.93 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 11.14 V/m = 20.94 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490_HPUE;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 9.883 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.60 dBV/m

Emission category: M4

MIF scaled E-field

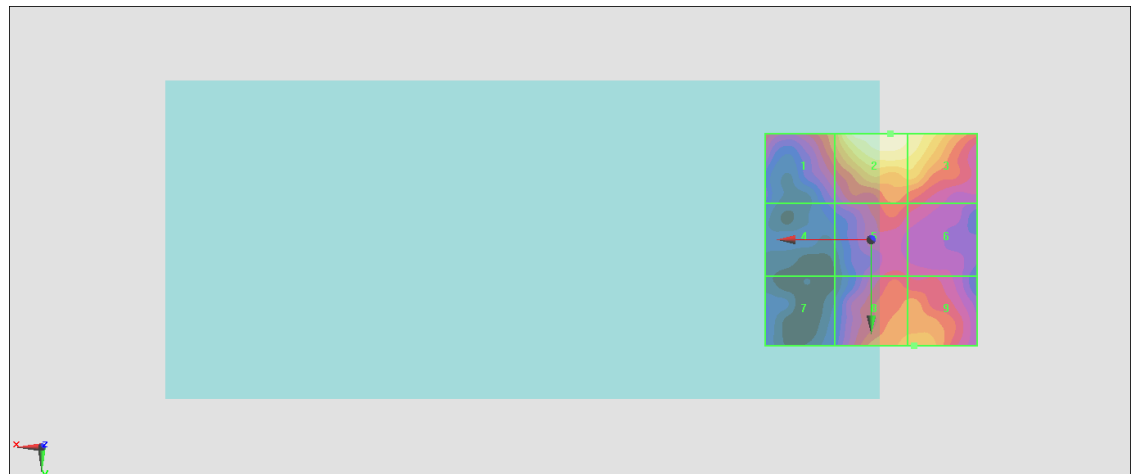
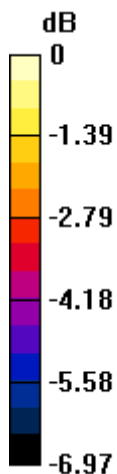
Grid 1 M4 18.47 dBV/m	Grid 2 M4 20.6 dBV/m	Grid 3 M4 20.21 dBV/m
Grid 4 M4 15.9 dBV/m	Grid 5 M4 17.78 dBV/m	Grid 6 M4 17.37 dBV/m
Grid 7 M4 15.39 dBV/m	Grid 8 M4 18.55 dBV/m	Grid 9 M4 18.6 dBV/m

Cursor:

Total = 20.60 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 10.72 V/m = 20.60 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch39750;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 19.44 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.93 dBV/m

Emission category: M4

MIF scaled E-field

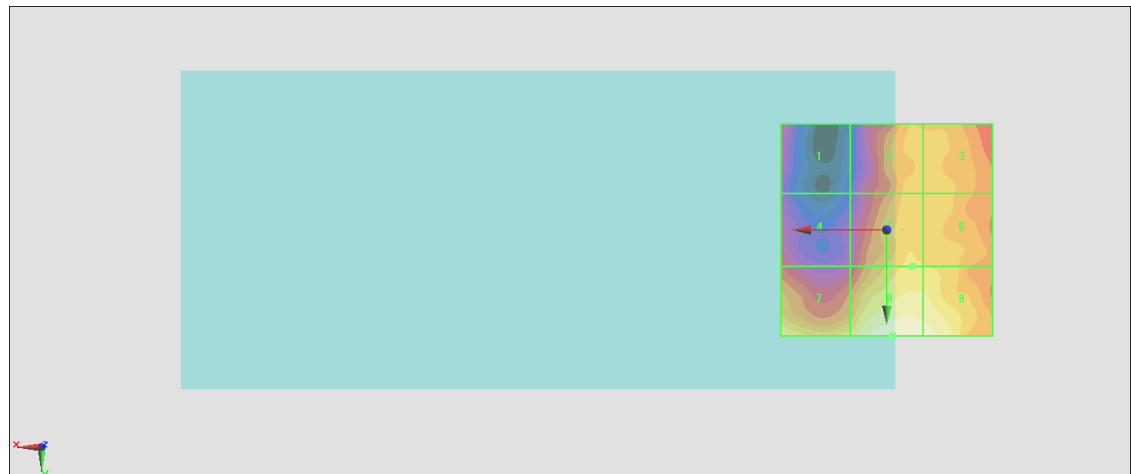
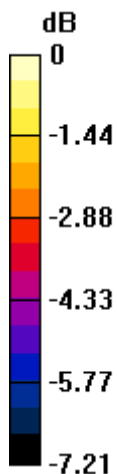
Grid 1 M4 20.43 dBV/m	Grid 2 M4 22.46 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 20.66 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 22.54 dBV/m
Grid 7 M4 23.36 dBV/m	Grid 8 M4 23.93 dBV/m	Grid 9 M4 23.73 dBV/m

Cursor:

Total = 23.93 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 15.71 V/m = 23.92 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch40185;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.53 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.82 dBV/m

Emission category: M4

MIF scaled E-field

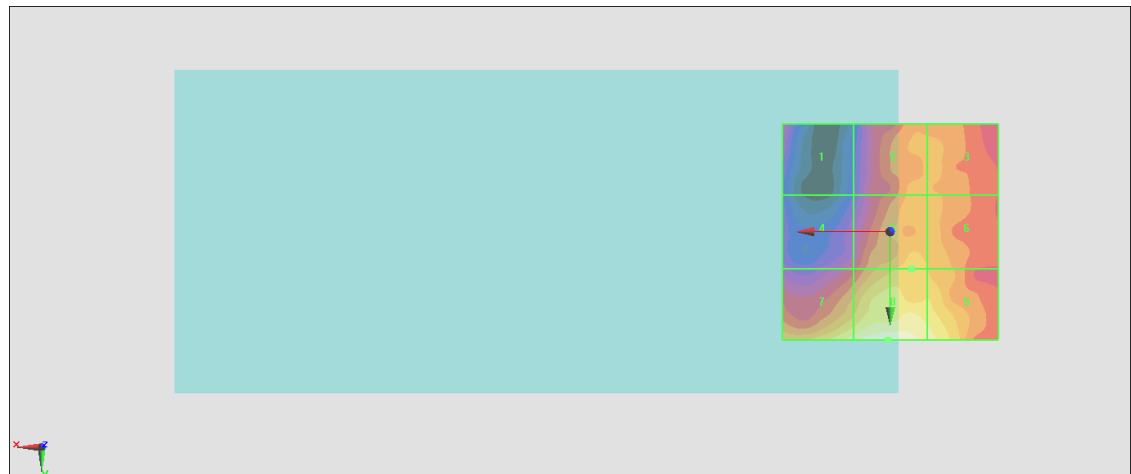
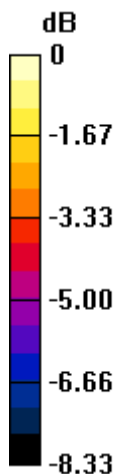
Grid 1 M4 20.34 dBV/m	Grid 2 M4 22.35 dBV/m	Grid 3 M4 22.32 dBV/m
Grid 4 M4 20.67 dBV/m	Grid 5 M4 22.89 dBV/m	Grid 6 M4 22.63 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 24.82 dBV/m	Grid 9 M4 24.05 dBV/m

Cursor:

Total = 24.82 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.42 V/m = 24.82 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch40620;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 14.33 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.65 dBV/m

Emission category: M4

MIF scaled E-field

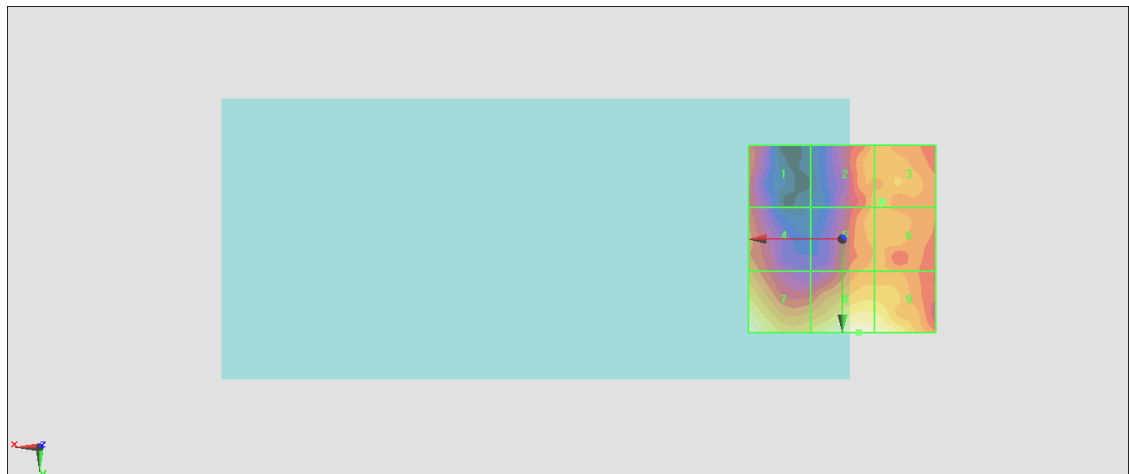
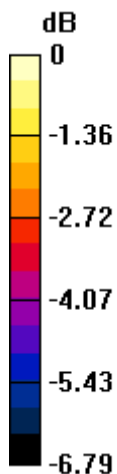
Grid 1 M4 21.02 dBV/m	Grid 2 M4 21.7 dBV/m	Grid 3 M4 21.92 dBV/m
Grid 4 M4 21.47 dBV/m	Grid 5 M4 21.62 dBV/m	Grid 6 M4 21.83 dBV/m
Grid 7 M4 23.63 dBV/m	Grid 8 M4 23.65 dBV/m	Grid 9 M4 23.53 dBV/m

Cursor:

Total = 23.65 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 15.23 V/m = 23.65 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch41055;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 15.18 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.69 dBV/m

Emission category: M4

MIF scaled E-field

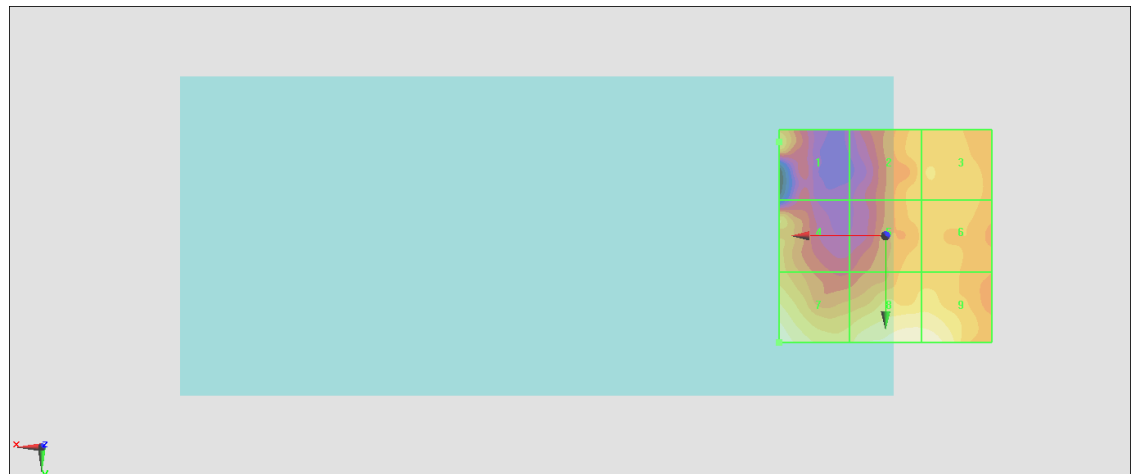
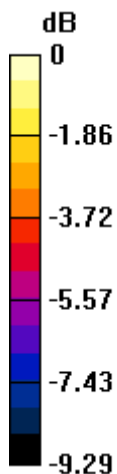
Grid 1 M4 22.13 dBV/m	Grid 2 M4 21.67 dBV/m	Grid 3 M4 21.94 dBV/m
Grid 4 M4 21.92 dBV/m	Grid 5 M4 21.67 dBV/m	Grid 6 M4 21.8 dBV/m
Grid 7 M4 23.69 dBV/m	Grid 8 M4 23.65 dBV/m	Grid 9 M4 23.64 dBV/m

Cursor:

Total = 23.69 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.30 V/m = 23.69 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch41490;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 15.09 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.73 dBV/m

Emission category: M4

MIF scaled E-field

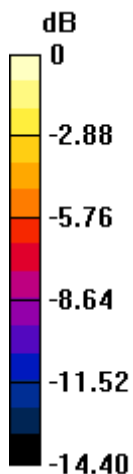
Grid 1 M4 21.16 dBV/m	Grid 2 M4 21.58 dBV/m	Grid 3 M4 21.84 dBV/m
Grid 4 M4 21.6 dBV/m	Grid 5 M4 21.52 dBV/m	Grid 6 M4 21.8 dBV/m
Grid 7 M4 23.56 dBV/m	Grid 8 M4 24.73 dBV/m	Grid 9 M4 24.73 dBV/m

Cursor:

Total = 24.73 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 17.24 V/m = 24.73 dBV/m

#28_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750_HPUE;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 12.70 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.59 dBV/m

Emission category: M4

MIF scaled E-field

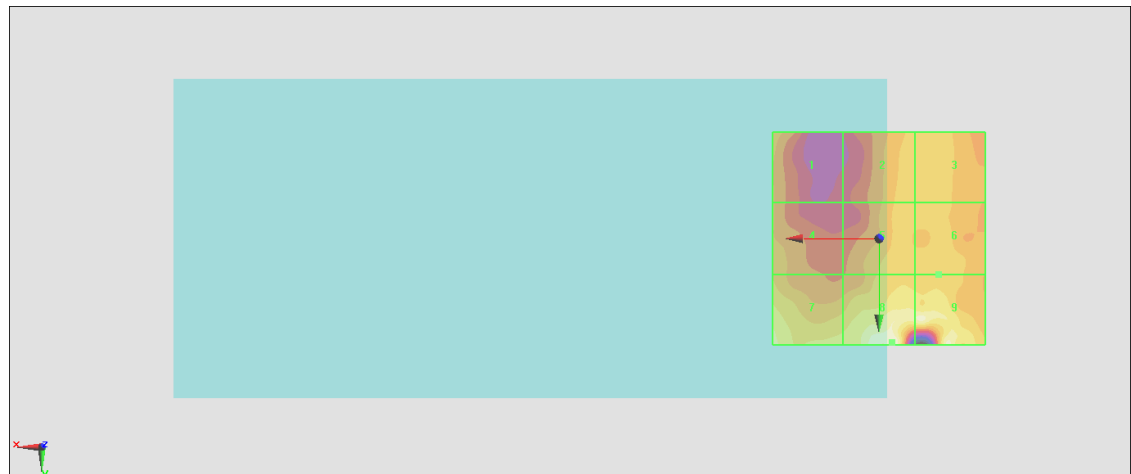
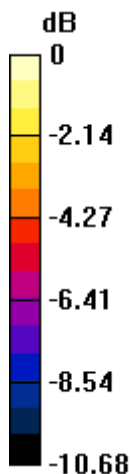
Grid 1 M4 19.59 dBV/m	Grid 2 M4 20.19 dBV/m	Grid 3 M4 20.3 dBV/m
Grid 4 M4 19.72 dBV/m	Grid 5 M4 20.3 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 21.56 dBV/m	Grid 8 M4 22.59 dBV/m	Grid 9 M4 22.16 dBV/m

Cursor:

Total = 22.59 dBV/m

E Category: M4

Location: -3, 24.5, 8.7 mm



0 dB = 13.47 V/m = 22.59 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40185_HPUE;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.64 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.89 dBV/m

Emission category: M4

MIF scaled E-field

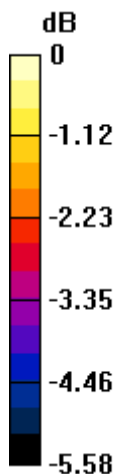
Grid 1 M4 19.89 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 20.28 dBV/m
Grid 4 M4 19.8 dBV/m	Grid 5 M4 20.26 dBV/m	Grid 6 M4 20.25 dBV/m
Grid 7 M4 21.58 dBV/m	Grid 8 M4 21.89 dBV/m	Grid 9 M4 21.51 dBV/m

Cursor:

Total = 21.89 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 12.43 V/m = 21.89 dBV/m

#30_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620_HPUE;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.15 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.96 dBV/m

Emission category: M4

MIF scaled E-field

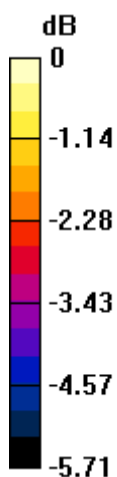
Grid 1 M4 19.62 dBV/m	Grid 2 M4 20.16 dBV/m	Grid 3 M4 20.26 dBV/m
Grid 4 M4 19.75 dBV/m	Grid 5 M4 20.34 dBV/m	Grid 6 M4 20.22 dBV/m
Grid 7 M4 21.61 dBV/m	Grid 8 M4 21.96 dBV/m	Grid 9 M4 21.9 dBV/m

Cursor:

Total = 21.96 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 12.53 V/m = 21.96 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41055_HPUE;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.65 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.14 dBV/m

Emission category: M4

MIF scaled E-field

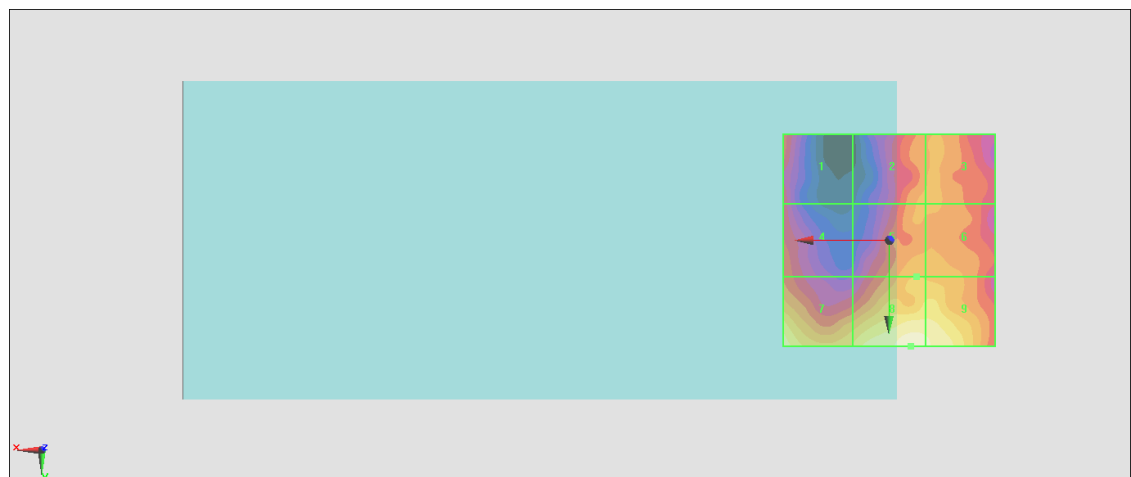
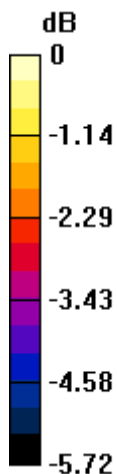
Grid 1 M4 19.83 dBV/m	Grid 2 M4 20.35 dBV/m	Grid 3 M4 20.4 dBV/m
Grid 4 M4 19.88 dBV/m	Grid 5 M4 20.62 dBV/m	Grid 6 M4 20.58 dBV/m
Grid 7 M4 21.73 dBV/m	Grid 8 M4 22.14 dBV/m	Grid 9 M4 21.88 dBV/m

Cursor:

Total = 22.14 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 12.79 V/m = 22.14 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490_HPUE;Ant 2

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.69 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.23 dBV/m

Emission category: M4

MIF scaled E-field

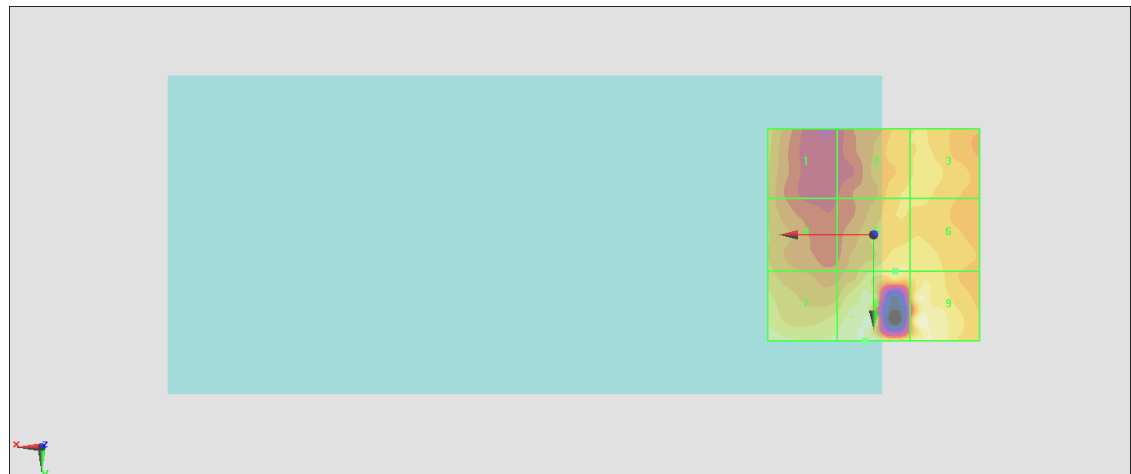
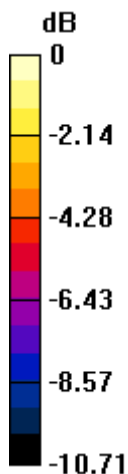
Grid 1 M4 19.86 dBV/m	Grid 2 M4 20.18 dBV/m	Grid 3 M4 20.26 dBV/m
Grid 4 M4 19.66 dBV/m	Grid 5 M4 21.15 dBV/m	Grid 6 M4 20.77 dBV/m
Grid 7 M4 21.64 dBV/m	Grid 8 M4 22.23 dBV/m	Grid 9 M4 22.05 dBV/m

Cursor:

Total = 22.23 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 12.92 V/m = 22.23 dBV/m

#33_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

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 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.07 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.80 dBV/m

Emission category: M4

MIF scaled E-field

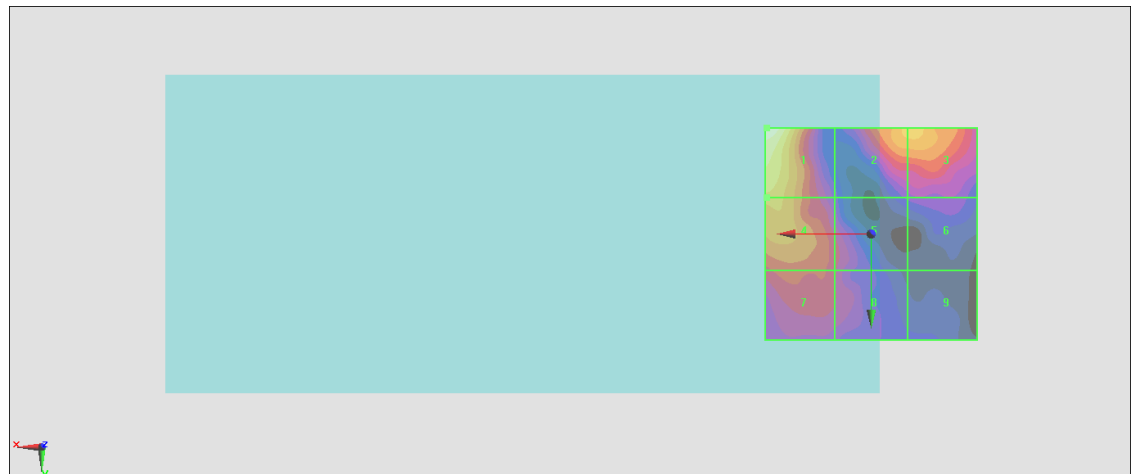
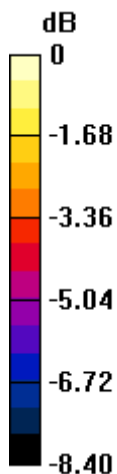
Grid 1 M4 25.8 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 23.96 dBV/m
Grid 4 M4 23.92 dBV/m	Grid 5 M4 21.59 dBV/m	Grid 6 M4 20.22 dBV/m
Grid 7 M4 22.24 dBV/m	Grid 8 M4 21.43 dBV/m	Grid 9 M4 19.29 dBV/m

Cursor:

Total = 25.80 dBV/m

E Category: M4

Location: 24.5, -25, 8.7 mm



0 dB = 19.50 V/m = 25.80 dBV/m

#34_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

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 Sn699; Calibrated: 2021/2/16
- 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 = 10.63 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.38 dBV/m

Emission category: M4

MIF scaled E-field

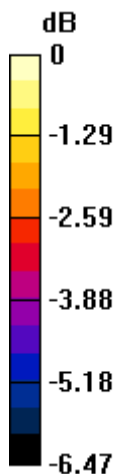
Grid 1 M4 24.38 dBV/m	Grid 2 M4 23.46 dBV/m	Grid 3 M4 23.39 dBV/m
Grid 4 M4 23.76 dBV/m	Grid 5 M4 21.16 dBV/m	Grid 6 M4 21.58 dBV/m
Grid 7 M4 22.54 dBV/m	Grid 8 M4 20.78 dBV/m	Grid 9 M4 20.78 dBV/m

Cursor:

Total = 24.38 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.56 V/m = 24.38 dBV/m

#35_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

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 Sn699; Calibrated: 2021/2/16
- 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 = 10.53 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.36 dBV/m

Emission category: M4

MIF scaled E-field

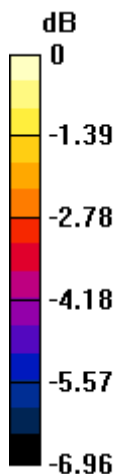
Grid 1 M4 24.36 dBV/m	Grid 2 M4 23.16 dBV/m	Grid 3 M4 22.96 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 20.96 dBV/m	Grid 6 M4 20.79 dBV/m
Grid 7 M4 22.75 dBV/m	Grid 8 M4 21.05 dBV/m	Grid 9 M4 20.75 dBV/m

Cursor:

Total = 24.36 dBV/m

E Category: M4

Location: 25, -22, 8.7 mm



0 dB = 16.51 V/m = 24.35 dBV/m

#36_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 6

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 Sn699; Calibrated: 2021/2/16
- 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 = 10.65 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.83 dBV/m

Emission category: M4

MIF scaled E-field

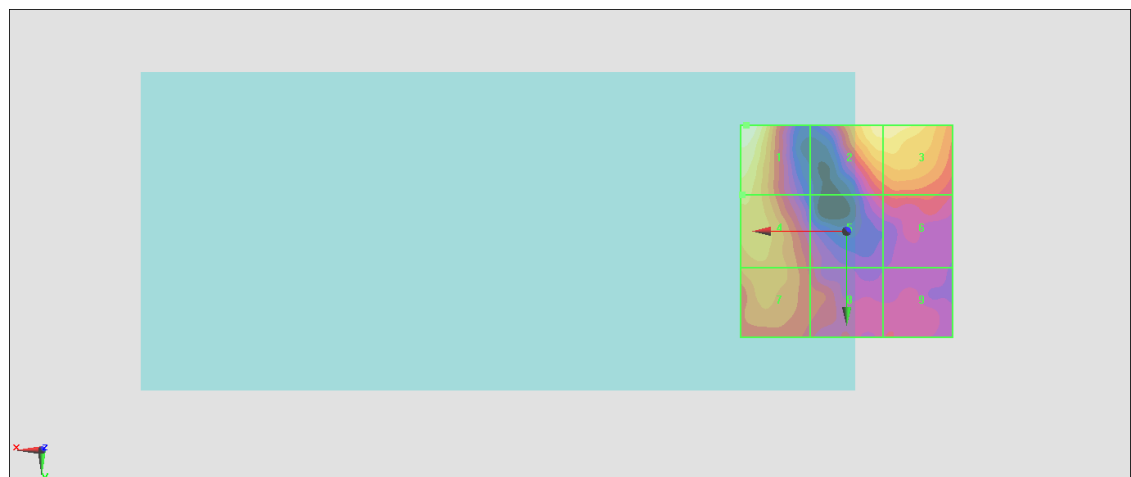
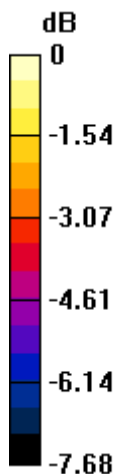
Grid 1 M4 24.83 dBV/m	Grid 2 M4 24.09 dBV/m	Grid 3 M4 24.16 dBV/m
Grid 4 M4 23.45 dBV/m	Grid 5 M4 21.09 dBV/m	Grid 6 M4 21.48 dBV/m
Grid 7 M4 22.68 dBV/m	Grid 8 M4 21.48 dBV/m	Grid 9 M4 20.78 dBV/m

Cursor:

Total = 24.83 dBV/m

E Category: M4

Location: 23.5, -25, 8.7 mm



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

#37_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

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 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.43 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.85 dBV/m

Emission category: M3

MIF scaled E-field

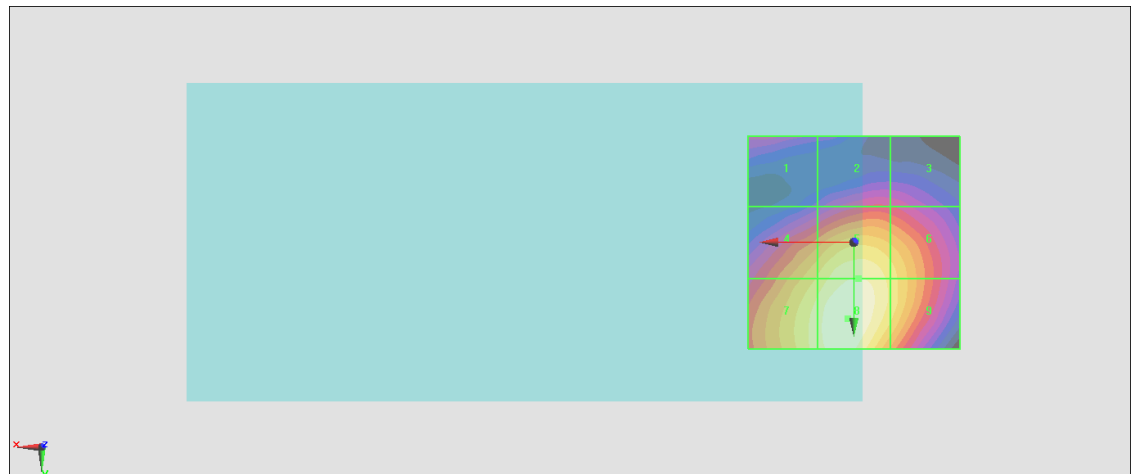
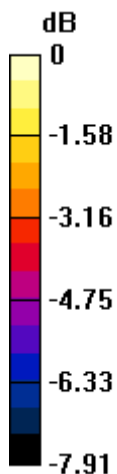
Grid 1 M4 27.45 dBV/m	Grid 2 M4 27.78 dBV/m	Grid 3 M4 27.68 dBV/m
Grid 4 M3 30.38 dBV/m	Grid 5 M3 31.34 dBV/m	Grid 6 M3 30.62 dBV/m
Grid 7 M3 31.15 dBV/m	Grid 8 M3 31.85 dBV/m	Grid 9 M3 30.71 dBV/m

Cursor:

Total = 31.85 dBV/m

E Category: M3

Location: 1.5, 18, 8.7 mm



0 dB = 39.15 V/m = 31.85 dBV/m

#38_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 57.56 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.71 dBV/m

Emission category: M3

MIF scaled E-field

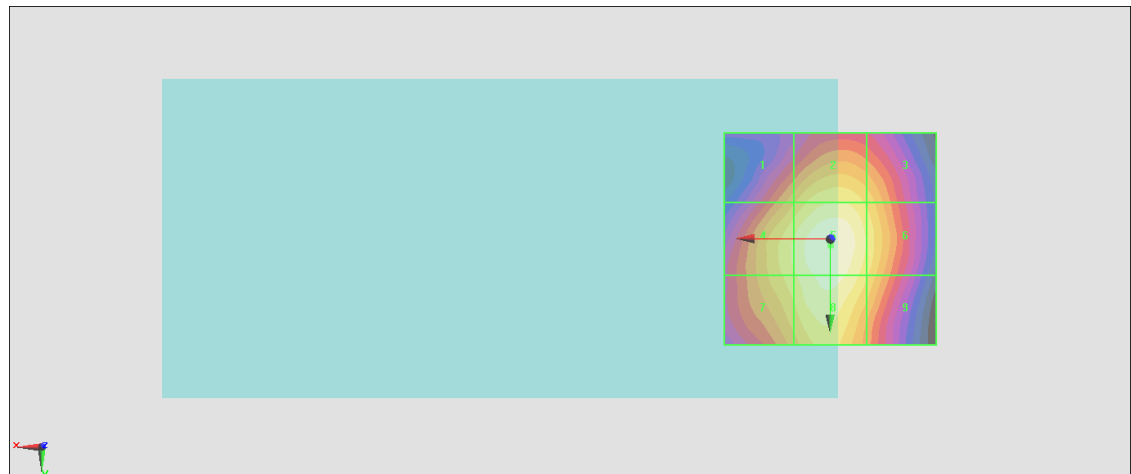
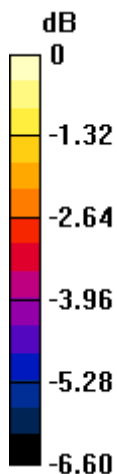
Grid 1 M4 29.93 dBV/m	Grid 2 M3 30.87 dBV/m	Grid 3 M3 30.33 dBV/m
Grid 4 M3 30.94 dBV/m	Grid 5 M3 31.71 dBV/m	Grid 6 M3 30.81 dBV/m
Grid 7 M3 30.76 dBV/m	Grid 8 M3 31.46 dBV/m	Grid 9 M3 30.49 dBV/m

Cursor:

Total = 31.71 dBV/m

E Category: M3

Location: 0, 1.5, 8.7 mm



0 dB = 38.52 V/m = 31.71 dBV/m

#39_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 55.76 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.48 dBV/m

Emission category: M3

MIF scaled E-field

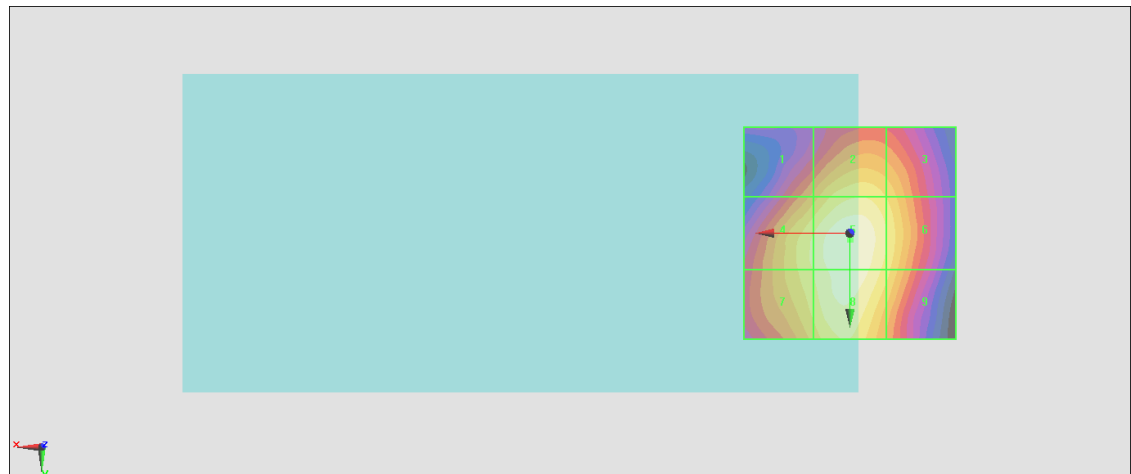
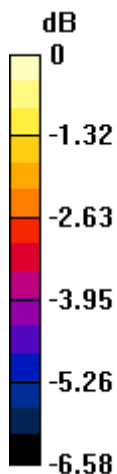
Grid 1 M4 29.52 dBV/m	Grid 2 M3 30.6 dBV/m	Grid 3 M3 30.17 dBV/m
Grid 4 M3 30.75 dBV/m	Grid 5 M3 31.48 dBV/m	Grid 6 M3 30.63 dBV/m
Grid 7 M3 30.66 dBV/m	Grid 8 M3 31.33 dBV/m	Grid 9 M3 30.39 dBV/m

Cursor:

Total = 31.48 dBV/m

E Category: M3

Location: 0, 1.5, 8.7 mm



0 dB = 37.50 V/m = 31.48 dBV/m

#40_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch12;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2467 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) @ 2467 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 55.46 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.42 dBV/m

Emission category: M3

MIF scaled E-field

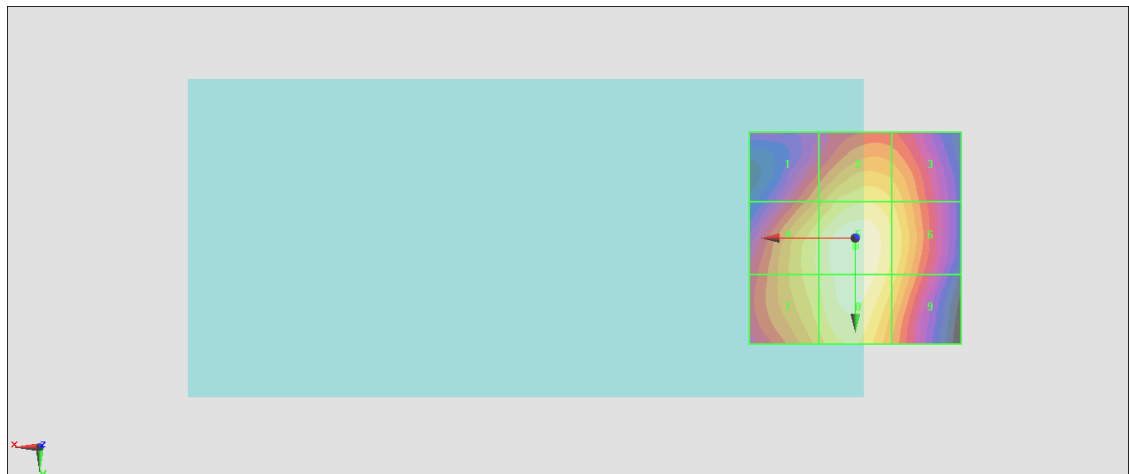
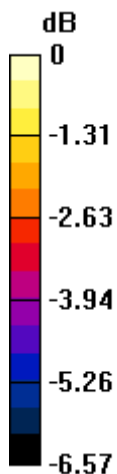
Grid 1 M4 29.47 dBV/m	Grid 2 M3 30.54 dBV/m	Grid 3 M3 30.15 dBV/m
Grid 4 M3 30.68 dBV/m	Grid 5 M3 31.42 dBV/m	Grid 6 M3 30.62 dBV/m
Grid 7 M3 30.61 dBV/m	Grid 8 M3 31.3 dBV/m	Grid 9 M3 30.36 dBV/m

Cursor:

Total = 31.42 dBV/m

E Category: M3

Location: 0, 2, 8.7 mm



0 dB = 37.25 V/m = 31.42 dBV/m

#41_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch13;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2472 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) @ 2472 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 55.12 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.14 dBV/m

Emission category: M3

MIF scaled E-field

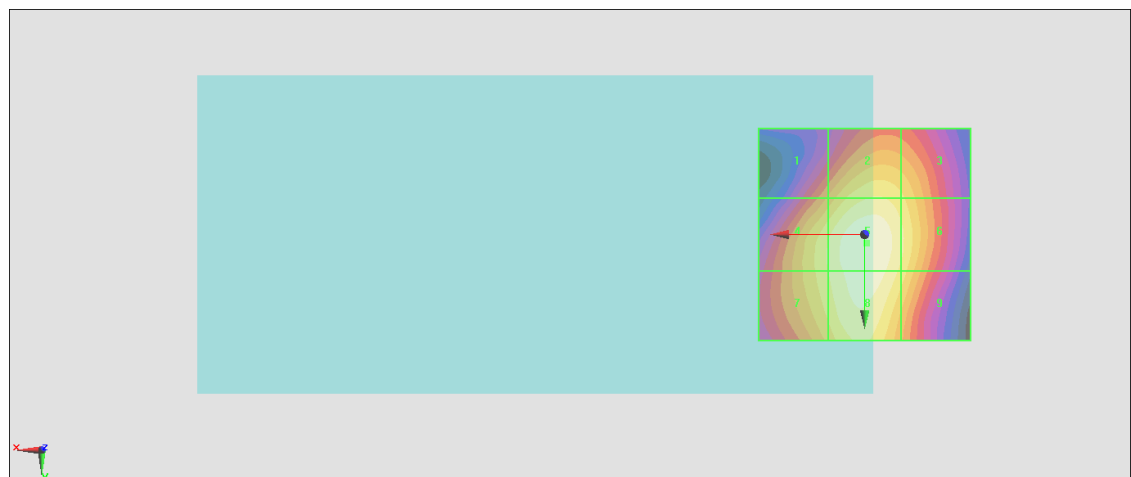
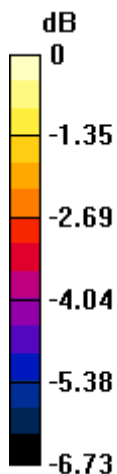
Grid 1 M4 29.04 dBV/m	Grid 2 M3 30.31 dBV/m	Grid 3 M4 29.94 dBV/m
Grid 4 M3 30.33 dBV/m	Grid 5 M3 31.14 dBV/m	Grid 6 M3 30.39 dBV/m
Grid 7 M3 30.26 dBV/m	Grid 8 M3 31.01 dBV/m	Grid 9 M3 30.12 dBV/m

Cursor:

Total = 31.14 dBV/m

E Category: M3

Location: -0.5, 2, 8.7 mm



0 dB = 36.07 V/m = 31.14 dBV/m

#42_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch36;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 16.22 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.70 dBV/m

Emission category: M4

MIF scaled E-field

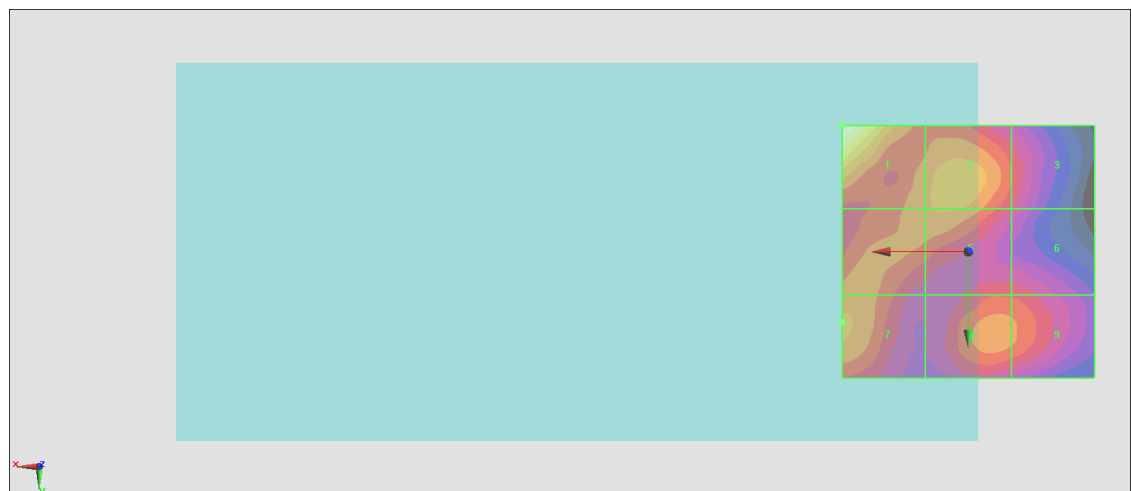
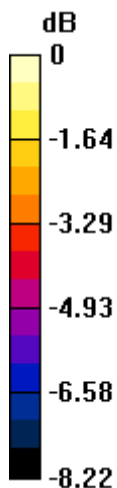
Grid 1 M4 22.7 dBV/m	Grid 2 M4 20.37 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 19.86 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 18.79 dBV/m
Grid 7 M4 20.04 dBV/m	Grid 8 M4 19.73 dBV/m	Grid 9 M4 19.56 dBV/m

Cursor:

Total = 22.70 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.65 V/m = 22.70 dBV/m

#43_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch40;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 16.65 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.55 dBV/m

Emission category: M4

MIF scaled E-field

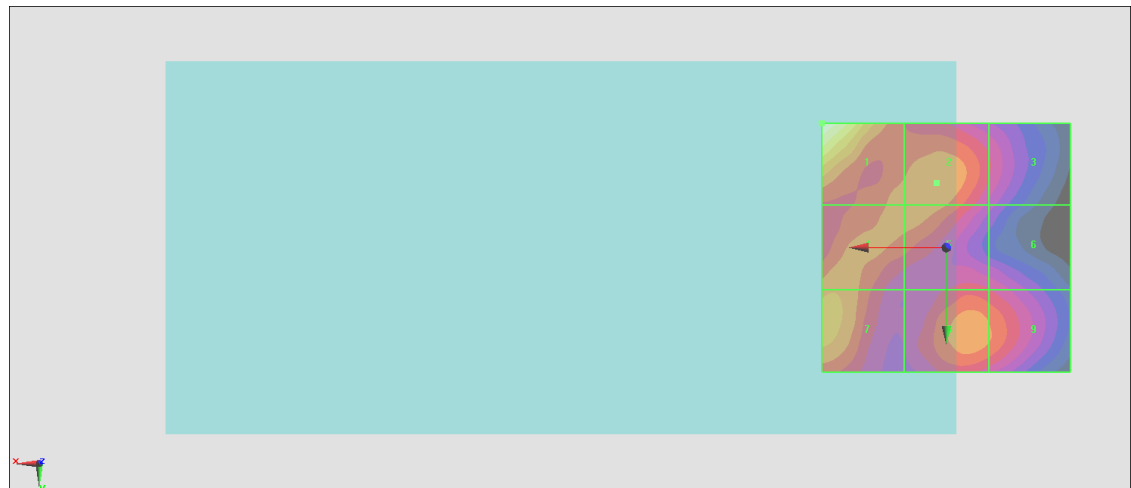
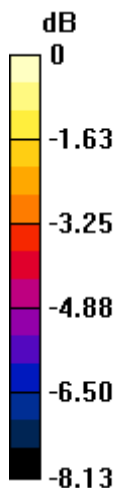
Grid 1 M4 23.55 dBV/m	Grid 2 M4 20.8 dBV/m	Grid 3 M4 19.34 dBV/m
Grid 4 M4 20.8 dBV/m	Grid 5 M4 20.64 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 21.11 dBV/m	Grid 8 M4 20.72 dBV/m	Grid 9 M4 20.41 dBV/m

Cursor:

Total = 23.55 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.04 V/m = 23.54 dBV/m

#44_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch44;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 18.11 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.35 dBV/m

Emission category: M4

MIF scaled E-field

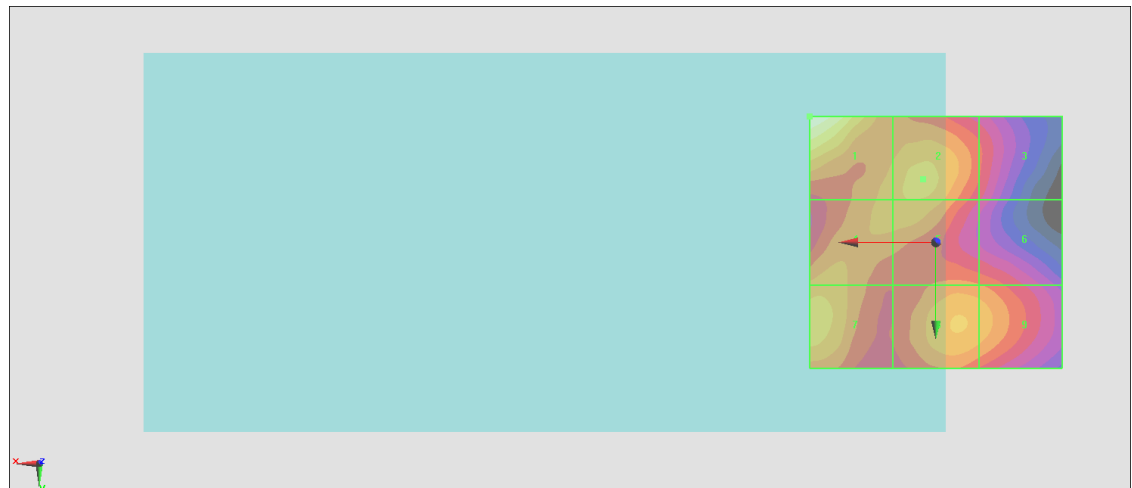
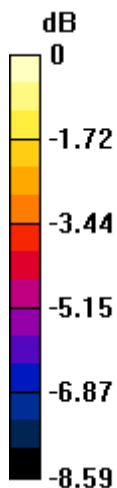
Grid 1 M4 23.35 dBV/m	Grid 2 M4 21.25 dBV/m	Grid 3 M4 19.54 dBV/m
Grid 4 M4 20.84 dBV/m	Grid 5 M4 21.07 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 21.37 dBV/m	Grid 8 M4 21.11 dBV/m	Grid 9 M4 20.87 dBV/m

Cursor:

Total = 23.35 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#45_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch48;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 16.25 V/m; Power Drift = 0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.50 dBV/m

Emission category: M4

MIF scaled E-field

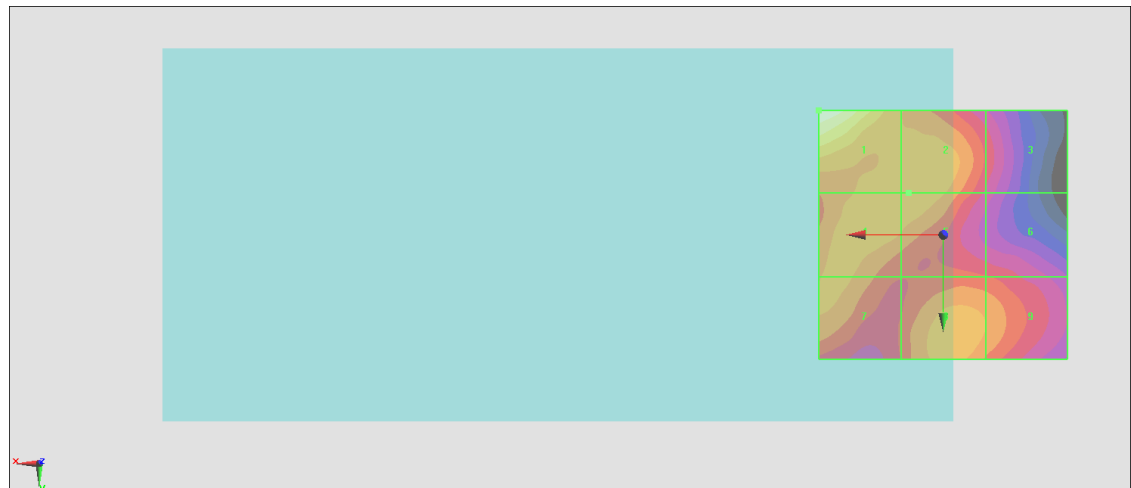
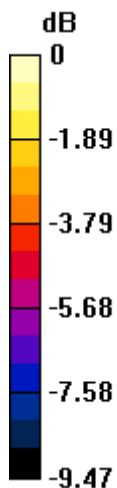
Grid 1 M4 23.5 dBV/m	Grid 2 M4 20.95 dBV/m	Grid 3 M4 19.02 dBV/m
Grid 4 M4 20.87 dBV/m	Grid 5 M4 20.88 dBV/m	Grid 6 M4 19.19 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 20.78 dBV/m	Grid 9 M4 20.36 dBV/m

Cursor:

Total = 23.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.97 V/m = 23.50 dBV/m

#46_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 7+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5250 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) @ 5250 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 18.24 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.43 dBV/m

Emission category: M4

MIF scaled E-field

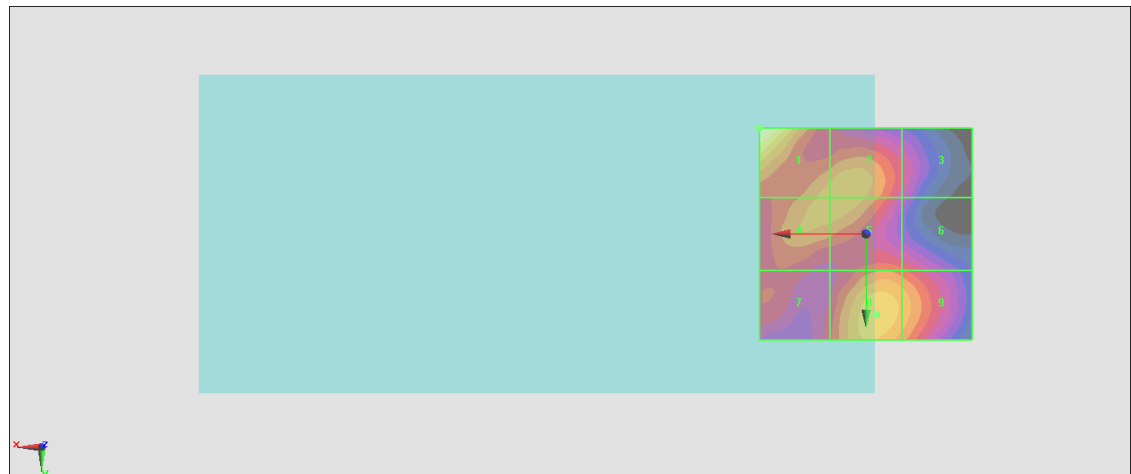
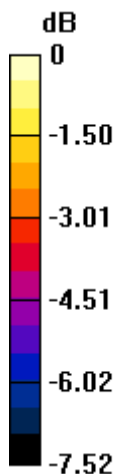
Grid 1 M4 23.43 dBV/m	Grid 2 M4 21.39 dBV/m	Grid 3 M4 19.56 dBV/m
Grid 4 M4 21.27 dBV/m	Grid 5 M4 21.36 dBV/m	Grid 6 M4 20.07 dBV/m
Grid 7 M4 19.97 dBV/m	Grid 8 M4 21.8 dBV/m	Grid 9 M4 21.3 dBV/m

Cursor:

Total = 23.43 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.84 V/m = 23.43 dBV/m

#47_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.02 dBV/m

Emission category: M4

MIF scaled E-field

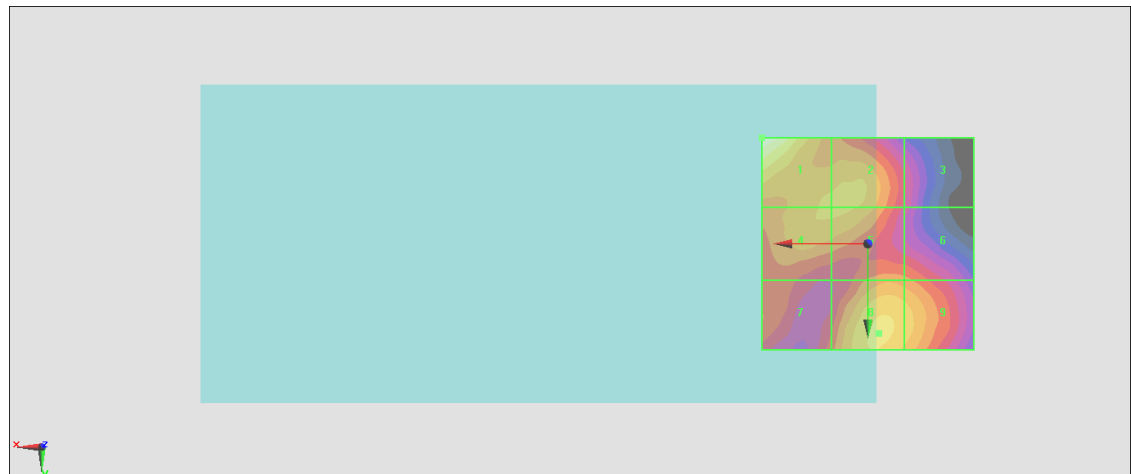
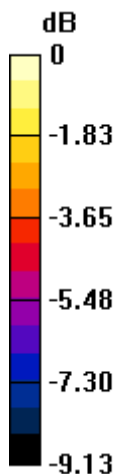
Grid 1 M4 24.02 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 19.34 dBV/m
Grid 4 M4 21.71 dBV/m	Grid 5 M4 21.74 dBV/m	Grid 6 M4 20.63 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 22.34 dBV/m	Grid 9 M4 21.97 dBV/m

Cursor:

Total = 24.02 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.89 V/m = 24.02 dBV/m

#48_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch60;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 19.41 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.77 dBV/m

Emission category: M4

MIF scaled E-field

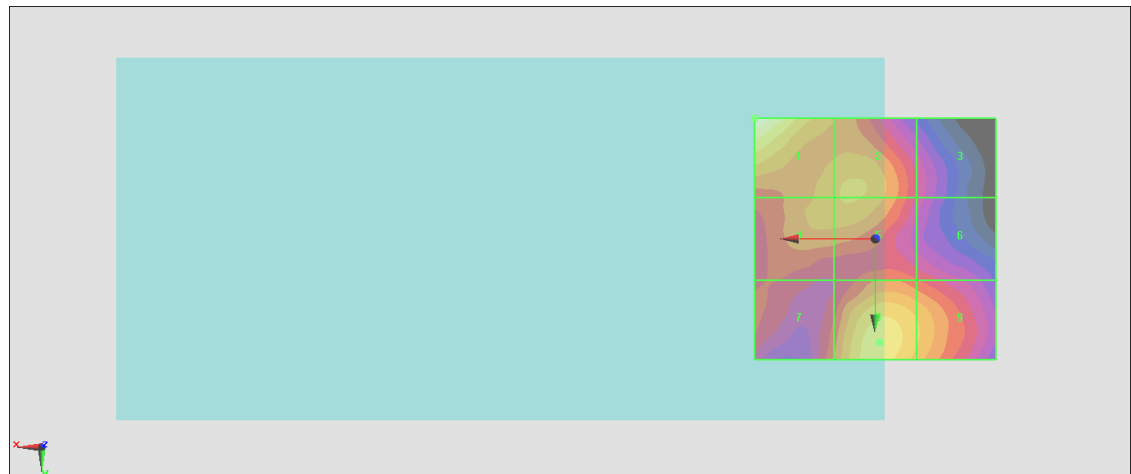
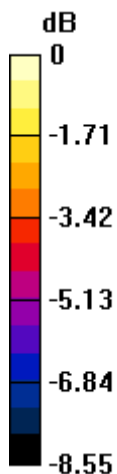
Grid 1 M4 23.77 dBV/m	Grid 2 M4 21.6 dBV/m	Grid 3 M4 19.26 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 21.57 dBV/m	Grid 6 M4 19.88 dBV/m
Grid 7 M4 20.38 dBV/m	Grid 8 M4 22.46 dBV/m	Grid 9 M4 21.62 dBV/m

Cursor:

Total = 23.77 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.43 V/m = 23.77 dBV/m

#49_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 19.71 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.96 dBV/m

Emission category: M4

MIF scaled E-field

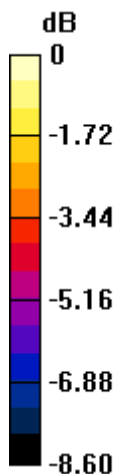
Grid 1 M4 23.96 dBV/m	Grid 2 M4 21.68 dBV/m	Grid 3 M4 19.47 dBV/m
Grid 4 M4 21.47 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 20.02 dBV/m
Grid 7 M4 20.43 dBV/m	Grid 8 M4 22.53 dBV/m	Grid 9 M4 21.75 dBV/m

Cursor:

Total = 23.96 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.78 V/m = 23.96 dBV/m

#50_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 20.67 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.41 dBV/m

Emission category: M4

MIF scaled E-field

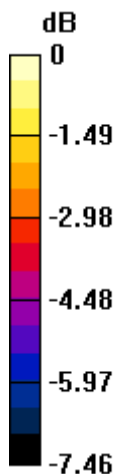
Grid 1 M4 22.41 dBV/m	Grid 2 M4 20.87 dBV/m	Grid 3 M4 19.5 dBV/m
Grid 4 M4 20.1 dBV/m	Grid 5 M4 20.52 dBV/m	Grid 6 M4 19.46 dBV/m
Grid 7 M4 19.29 dBV/m	Grid 8 M4 20.4 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 22.41 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.20 V/m = 22.41 dBV/m

#51_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch116;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.91 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.94 dBV/m

Emission category: M4

MIF scaled E-field

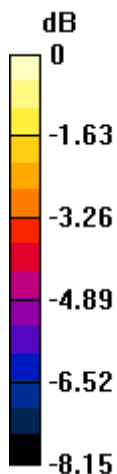
Grid 1 M4 23.94 dBV/m	Grid 2 M4 23.68 dBV/m	Grid 3 M4 21.8 dBV/m
Grid 4 M4 22.66 dBV/m	Grid 5 M4 23.05 dBV/m	Grid 6 M4 21.7 dBV/m
Grid 7 M4 21.38 dBV/m	Grid 8 M4 21.77 dBV/m	Grid 9 M4 20.92 dBV/m

Cursor:

Total = 23.94 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.74 V/m = 23.94 dBV/m

#52_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch124;Ant 7+4

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.54 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.98 dBV/m

Emission category: M4

MIF scaled E-field

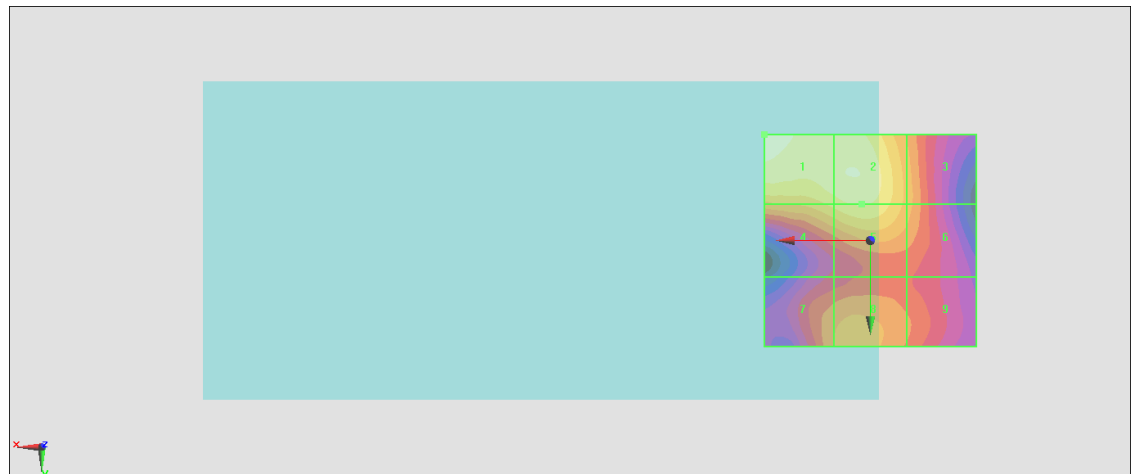
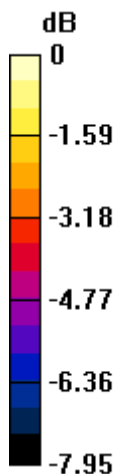
Grid 1 M4 23.98 dBV/m	Grid 2 M4 23.47 dBV/m	Grid 3 M4 21.73 dBV/m
Grid 4 M4 22.58 dBV/m	Grid 5 M4 22.97 dBV/m	Grid 6 M4 21.67 dBV/m
Grid 7 M4 21.35 dBV/m	Grid 8 M4 21.64 dBV/m	Grid 9 M4 20.92 dBV/m

Cursor:

Total = 23.98 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.81 V/m = 23.98 dBV/m

#53_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch132;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 25.97 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.18 dBV/m

Emission category: M4

MIF scaled E-field

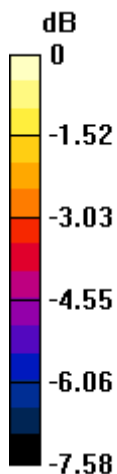
Grid 1 M4 24.18 dBV/m	Grid 2 M4 22.97 dBV/m	Grid 3 M4 21.5 dBV/m
Grid 4 M4 22.62 dBV/m	Grid 5 M4 22.81 dBV/m	Grid 6 M4 21.5 dBV/m
Grid 7 M4 21.31 dBV/m	Grid 8 M4 21.56 dBV/m	Grid 9 M4 20.57 dBV/m

Cursor:

Total = 24.18 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.19 V/m = 24.18 dBV/m

#54_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch140;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 20.44 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.95 dBV/m

Emission category: M4

MIF scaled E-field

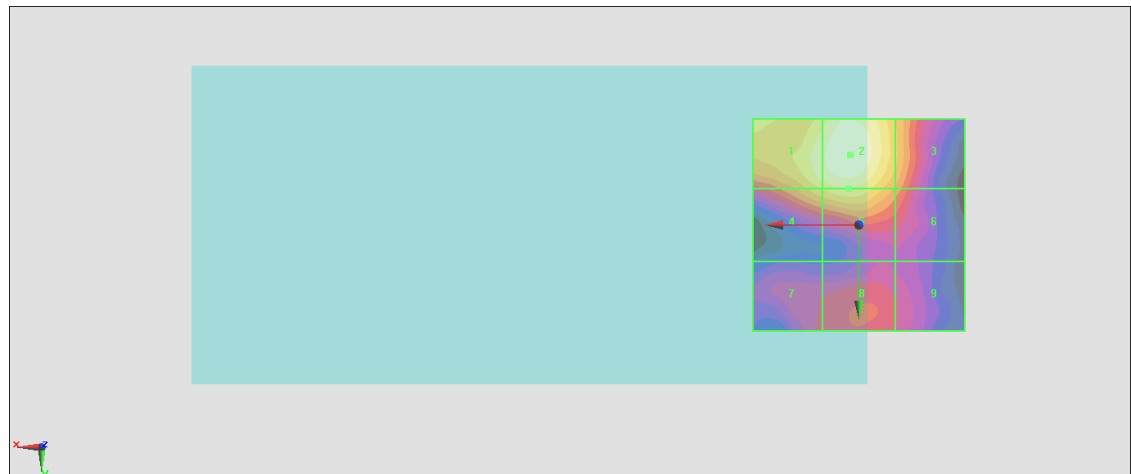
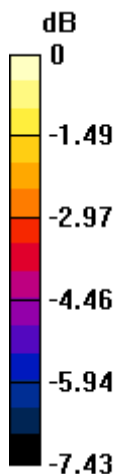
Grid 1 M4 21.39 dBV/m	Grid 2 M4 21.95 dBV/m	Grid 3 M4 20.15 dBV/m
Grid 4 M4 20.52 dBV/m	Grid 5 M4 20.93 dBV/m	Grid 6 M4 19.38 dBV/m
Grid 7 M4 18.17 dBV/m	Grid 8 M4 18.55 dBV/m	Grid 9 M4 18.09 dBV/m

Cursor:

Total = 21.95 dBV/m

E Category: M4

Location: 2, -16.5, 8.7 mm



0 dB = 12.51 V/m = 21.95 dBV/m

#55_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch144;Ant 7+4

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 25.66 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.58 dBV/m

Emission category: M4

MIF scaled E-field

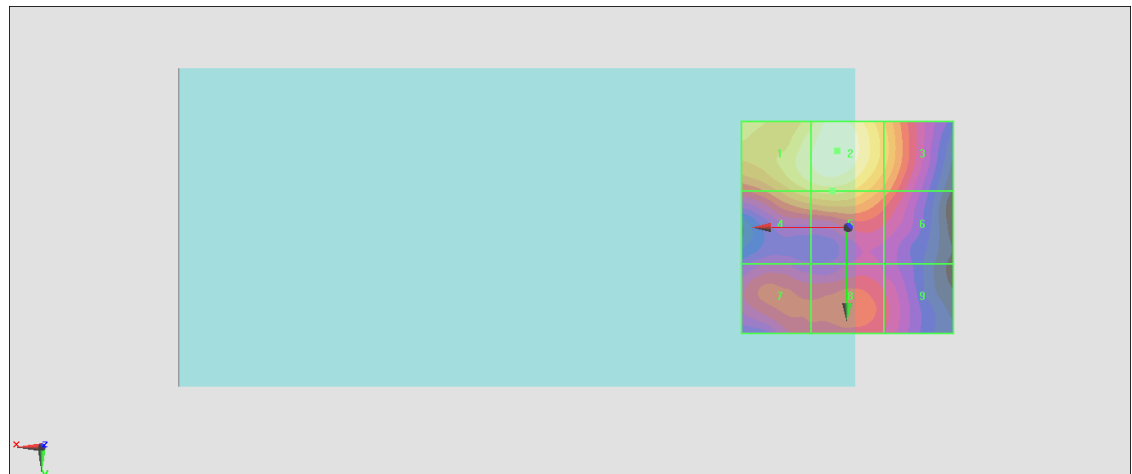
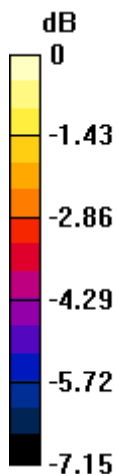
Grid 1 M4 23.13 dBV/m	Grid 2 M4 23.58 dBV/m	Grid 3 M4 21.98 dBV/m
Grid 4 M4 22.14 dBV/m	Grid 5 M4 22.35 dBV/m	Grid 6 M4 21.01 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 20.53 dBV/m	Grid 9 M4 20 dBV/m

Cursor:

Total = 23.58 dBV/m

E Category: M4

Location: 2.5, -18, 8.7 mm



0 dB = 15.11 V/m = 23.59 dBV/m

#56_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 25.50 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.58 dBV/m

Emission category: M4

MIF scaled E-field

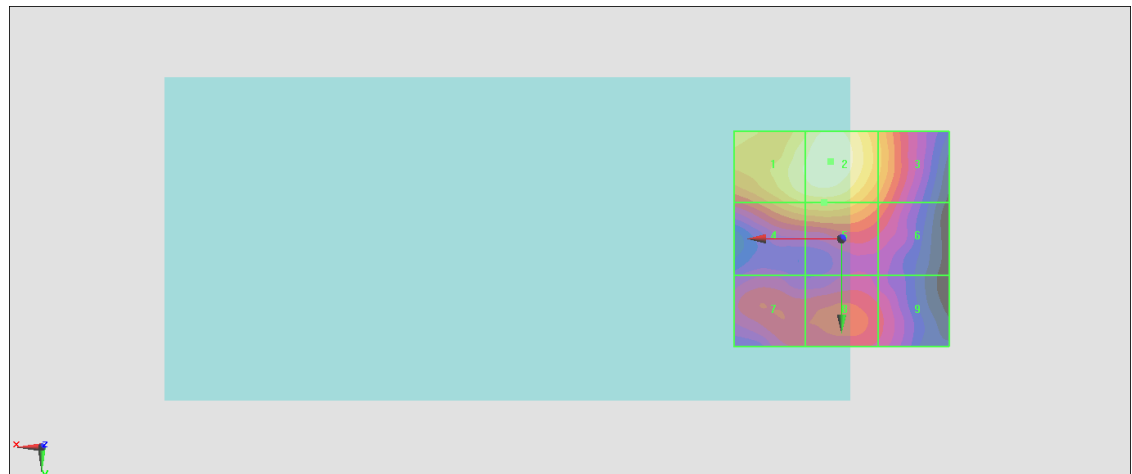
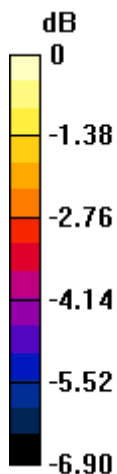
Grid 1 M4 23.18 dBV/m	Grid 2 M4 23.58 dBV/m	Grid 3 M4 21.94 dBV/m
Grid 4 M4 22.22 dBV/m	Grid 5 M4 22.35 dBV/m	Grid 6 M4 21.03 dBV/m
Grid 7 M4 20.38 dBV/m	Grid 8 M4 20.56 dBV/m	Grid 9 M4 20.12 dBV/m

Cursor:

Total = 23.58 dBV/m

E Category: M4

Location: 2.5, -18, 8.7 mm



0 dB = 15.10 V/m = 23.58 dBV/m

#57_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 25.48 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

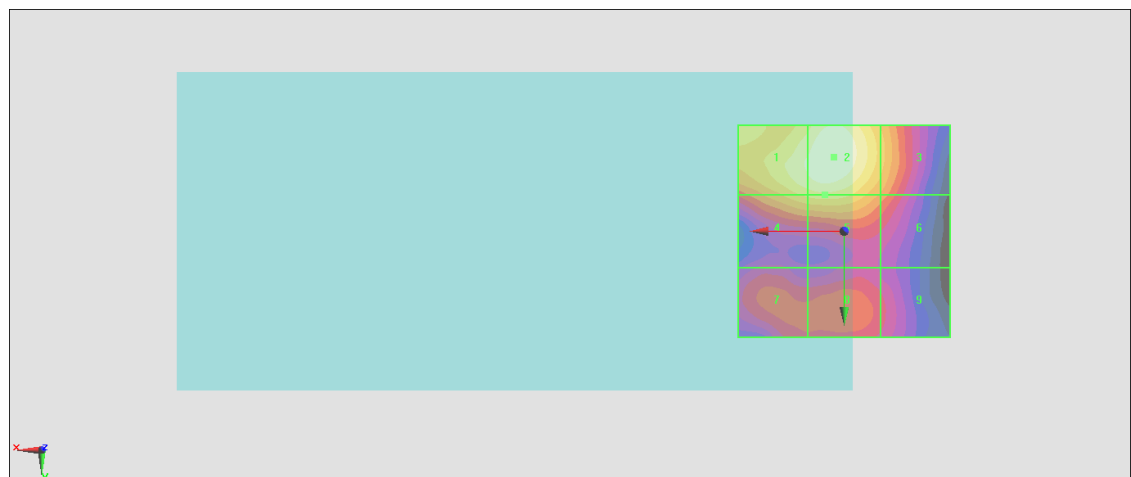
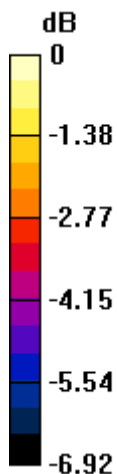
Grid 1 M4 23.11 dBV/m	Grid 2 M4 23.47 dBV/m	Grid 3 M4 21.91 dBV/m
Grid 4 M4 22.22 dBV/m	Grid 5 M4 22.39 dBV/m	Grid 6 M4 21.08 dBV/m
Grid 7 M4 20.48 dBV/m	Grid 8 M4 20.57 dBV/m	Grid 9 M4 20.02 dBV/m

Cursor:

Total = 23.47 dBV/m

E Category: M4

Location: 2.5, -17.5, 8.7 mm



0 dB = 14.92 V/m = 23.48 dBV/m

#58_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 7+4

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 Sn699; Calibrated: 2021/2/16
- 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 = 25.41 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.39 dBV/m

Emission category: M4

MIF scaled E-field

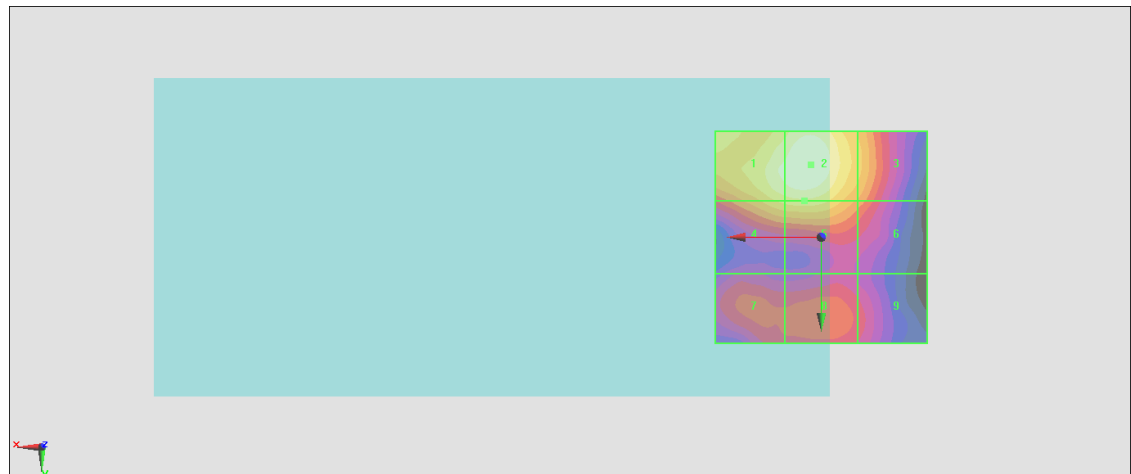
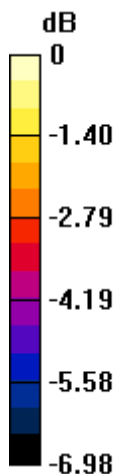
Grid 1 M4 23.08 dBV/m	Grid 2 M4 23.39 dBV/m	Grid 3 M4 21.77 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 22.33 dBV/m	Grid 6 M4 20.99 dBV/m
Grid 7 M4 20.33 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 20.01 dBV/m

Cursor:

Total = 23.39 dBV/m

E Category: M4

Location: 2.5, -17, 8.7 mm



0 dB = 14.78 V/m = 23.39 dBV/m