

#01_HAC_E_GSM850_Voice_Ch128

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 51.16 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.01 dBV/m

Emission category: M4

MIF scaled E-field

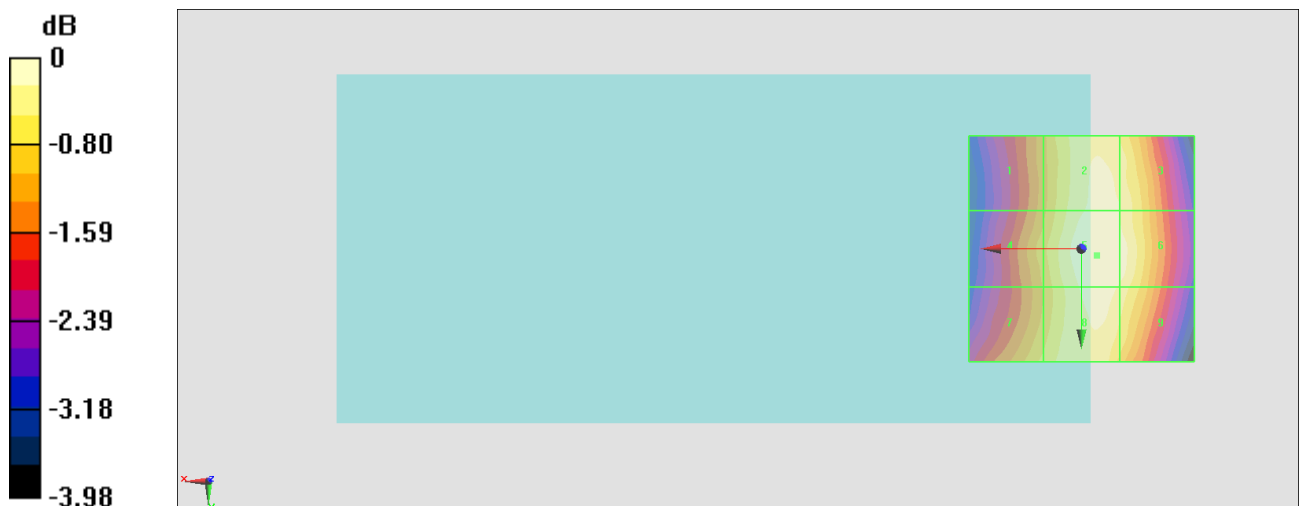
Grid 1 M4 33.87 dBV/m	Grid 2 M4 34.86 dBV/m	Grid 3 M4 34.75 dBV/m
Grid 4 M4 34.13 dBV/m	Grid 5 M4 35.01 dBV/m	Grid 6 M4 34.89 dBV/m
Grid 7 M4 34.29 dBV/m	Grid 8 M4 34.9 dBV/m	Grid 9 M4 34.69 dBV/m

Cursor:

Total = 35.01 dBV/m

E Category: M4

Location: -3.5, 1.5, 8.7 mm



0 dB = 56.29 V/m = 35.01 dBV/m

#02_HAC_E_GSM850_Voice_Ch189

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 52.19 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.22 dBV/m

Emission category: M4

MIF scaled E-field

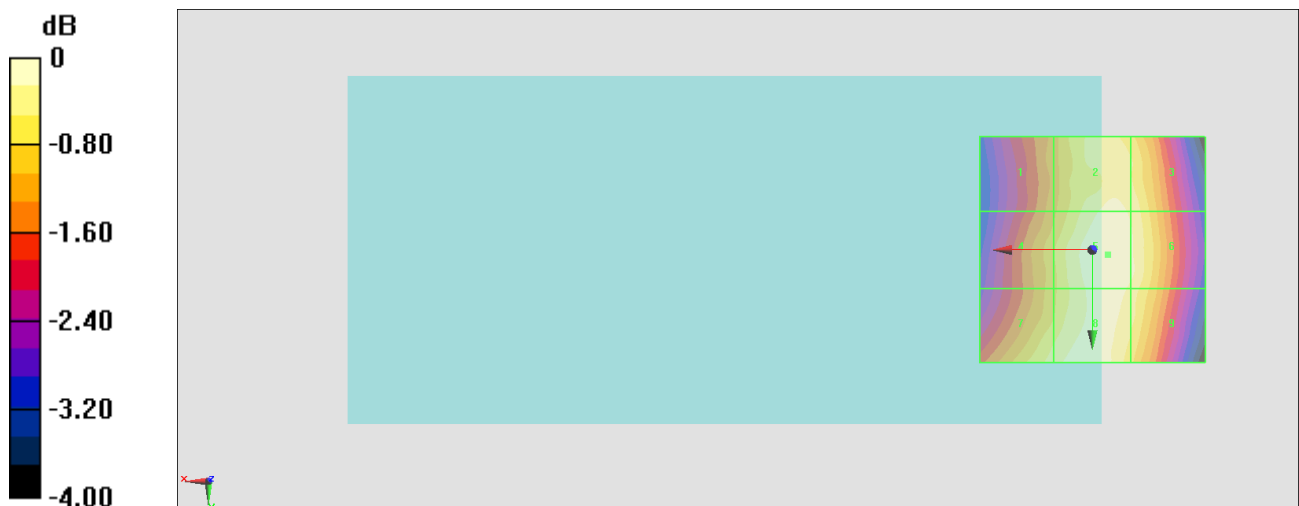
Grid 1 M4 34.11 dBV/m	Grid 2 M4 35.04 dBV/m	Grid 3 M4 34.9 dBV/m
Grid 4 M4 34.42 dBV/m	Grid 5 M4 35.22 dBV/m	Grid 6 M4 35.02 dBV/m
Grid 7 M4 34.83 dBV/m	Grid 8 M4 35.11 dBV/m	Grid 9 M4 34.88 dBV/m

Cursor:

Total = 35.22 dBV/m

E Category: M4

Location: -3.5, 1, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 48.04 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.52 dBV/m

Emission category: M4

MIF scaled E-field

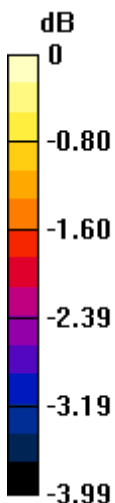
Grid 1 M4 33.26 dBV/m	Grid 2 M4 34.19 dBV/m	Grid 3 M4 34.01 dBV/m
Grid 4 M4 33.69 dBV/m	Grid 5 M4 34.44 dBV/m	Grid 6 M4 34.2 dBV/m
Grid 7 M4 34.14 dBV/m	Grid 8 M4 34.52 dBV/m	Grid 9 M4 34.14 dBV/m

Cursor:

Total = 34.52 dBV/m

E Category: M4

Location: 0, 23, 8.7 mm



0 dB = 53.24 V/m = 34.52 dBV/m

#04_HAC_E_GSM1900_Voice_Ch512

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.409 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.18 dBV/m

Emission category: M4

MIF scaled E-field

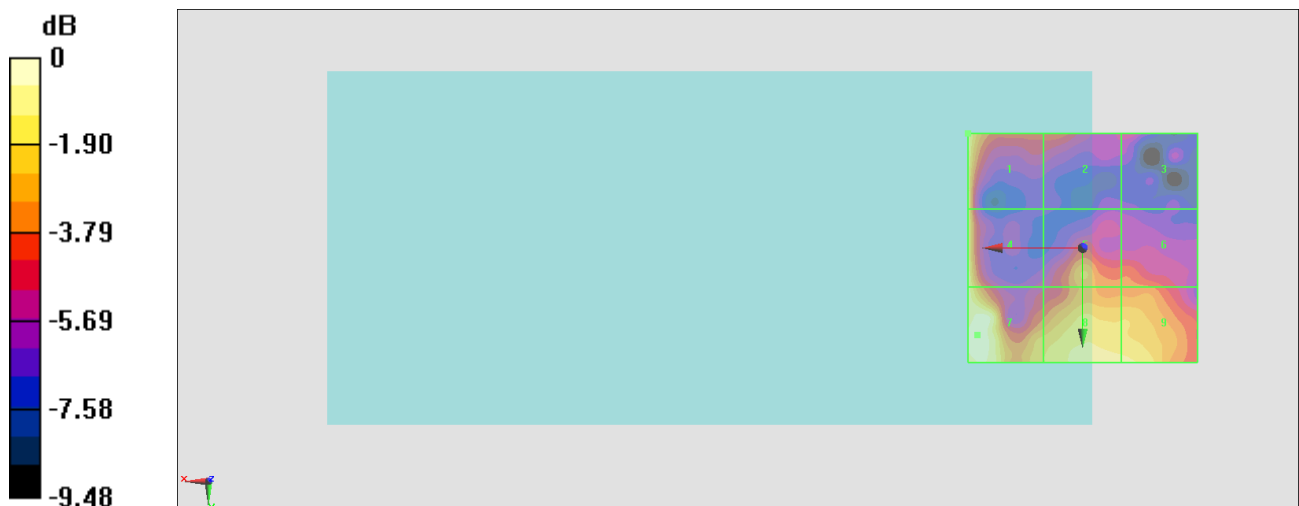
Grid 1 M4 21.36 dBV/m	Grid 2 M4 18.37 dBV/m	Grid 3 M4 17.3 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 19.79 dBV/m	Grid 6 M4 18.66 dBV/m
Grid 7 M4 22.18 dBV/m	Grid 8 M4 21.38 dBV/m	Grid 9 M4 21.21 dBV/m

Cursor:

Total = 22.18 dBV/m

E Category: M4

Location: 23, 19, 8.7 mm



0 dB = 12.85 V/m = 22.18 dBV/m

#05_HAC_E_GSM1900_Voice_Ch661

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.318 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.00 dBV/m

Emission category: M4

MIF scaled E-field

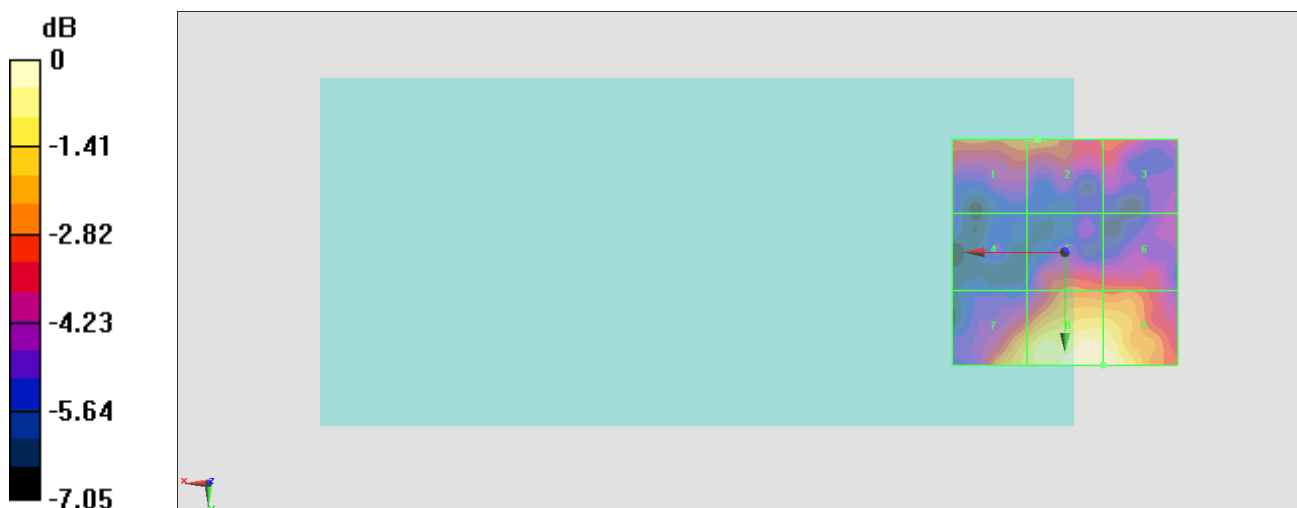
Grid 1 M4 18.79 dBV/m	Grid 2 M4 18.94 dBV/m	Grid 3 M4 18.2 dBV/m
Grid 4 M4 16.48 dBV/m	Grid 5 M4 18.39 dBV/m	Grid 6 M4 18.14 dBV/m
Grid 7 M4 19.8 dBV/m	Grid 8 M4 21 dBV/m	Grid 9 M4 21 dBV/m

Cursor:

Total = 21.00 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 11.22 V/m = 21.00 dBV/m

#06_HAC_E_GSM1900_Voice_Ch810

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.477 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 20.75 dBV/m

Emission category: M4

MIF scaled E-field

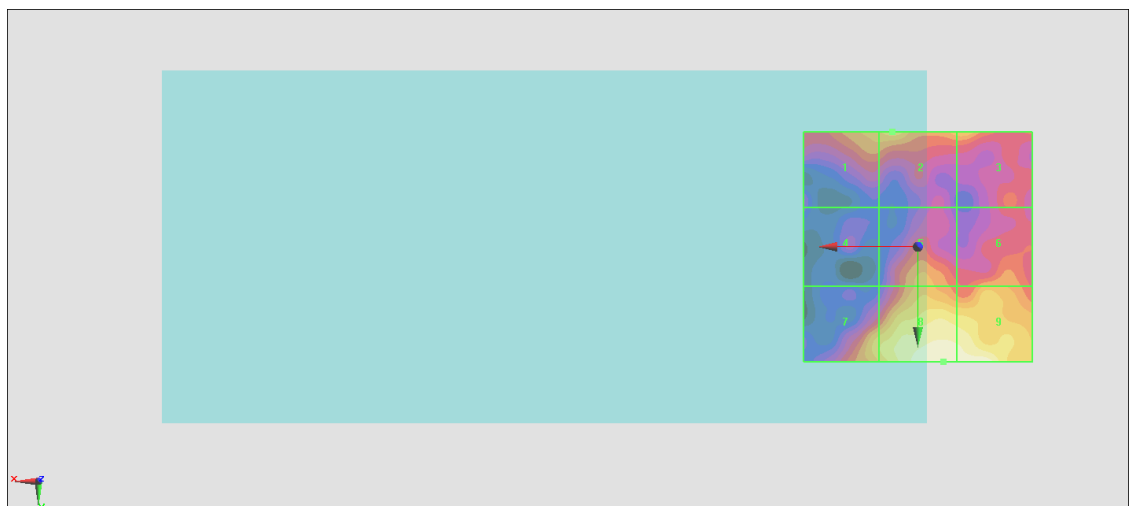
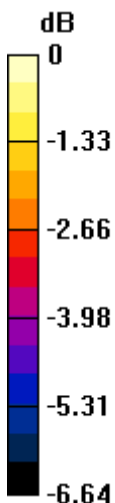
Grid 1 M4 18.9 dBV/m	Grid 2 M4 19.31 dBV/m	Grid 3 M4 19.08 dBV/m
Grid 4 M4 16.62 dBV/m	Grid 5 M4 18.78 dBV/m	Grid 6 M4 18.62 dBV/m
Grid 7 M4 19.4 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.69 dBV/m

Cursor:

Total = 20.75 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 10.91 V/m = 20.76 dBV/m

#07_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 76.75 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.08 dBV/m

Emission category: M4

MIF scaled E-field

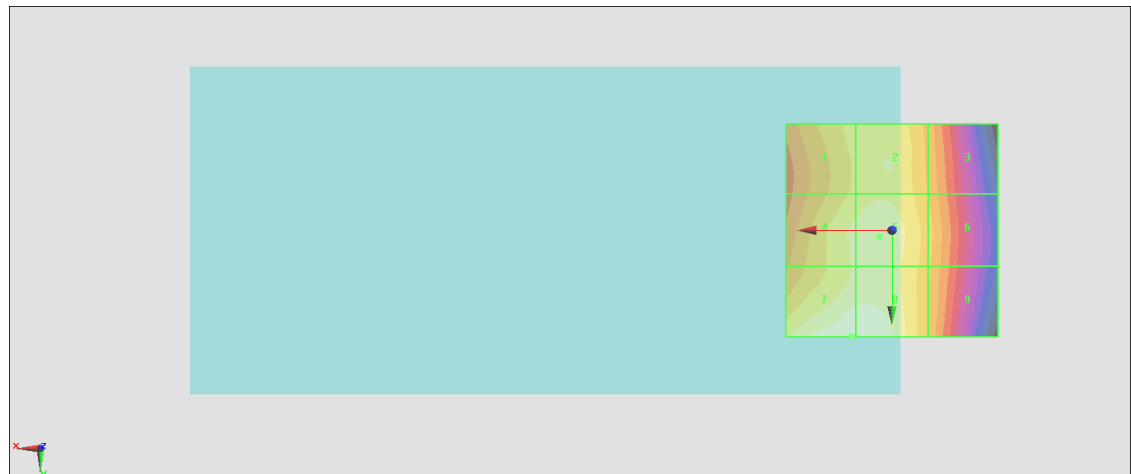
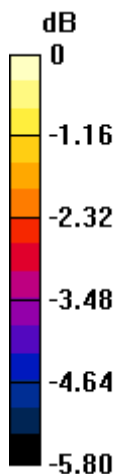
Grid 1 M4 37.11 dBV/m	Grid 2 M4 37.33 dBV/m	Grid 3 M4 36.52 dBV/m
Grid 4 M4 37.42 dBV/m	Grid 5 M4 37.58 dBV/m	Grid 6 M4 36.7 dBV/m
Grid 7 M4 38.08 dBV/m	Grid 8 M4 38.07 dBV/m	Grid 9 M4 36.62 dBV/m

Cursor:

Total = 38.08 dBV/m

E Category: M4

Location: 9.5, 25, 8.7 mm



0 dB = 80.13 V/m = 38.08 dBV/m

#08_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 80.06 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.68 dBV/m

Emission category: M4

MIF scaled E-field

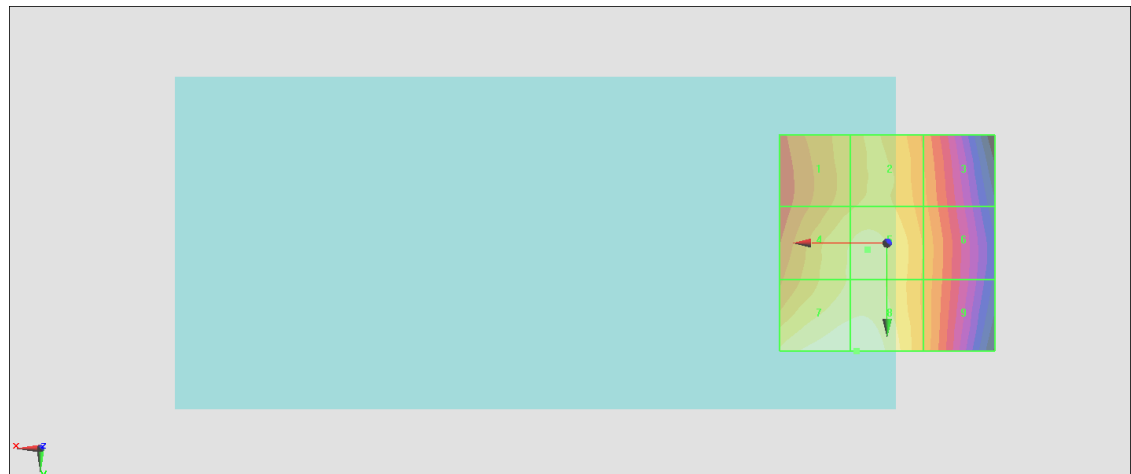
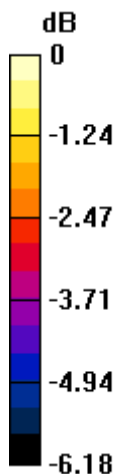
Grid 1 M4 37.37 dBV/m	Grid 2 M4 37.58 dBV/m	Grid 3 M4 36.76 dBV/m
Grid 4 M4 37.91 dBV/m	Grid 5 M4 38.02 dBV/m	Grid 6 M4 36.99 dBV/m
Grid 7 M4 38.67 dBV/m	Grid 8 M4 38.68 dBV/m	Grid 9 M4 36.98 dBV/m

Cursor:

Total = 38.68 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 85.91 V/m = 38.68 dBV/m

#09_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 73.94 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.50 dBV/m

Emission category: M4

MIF scaled E-field

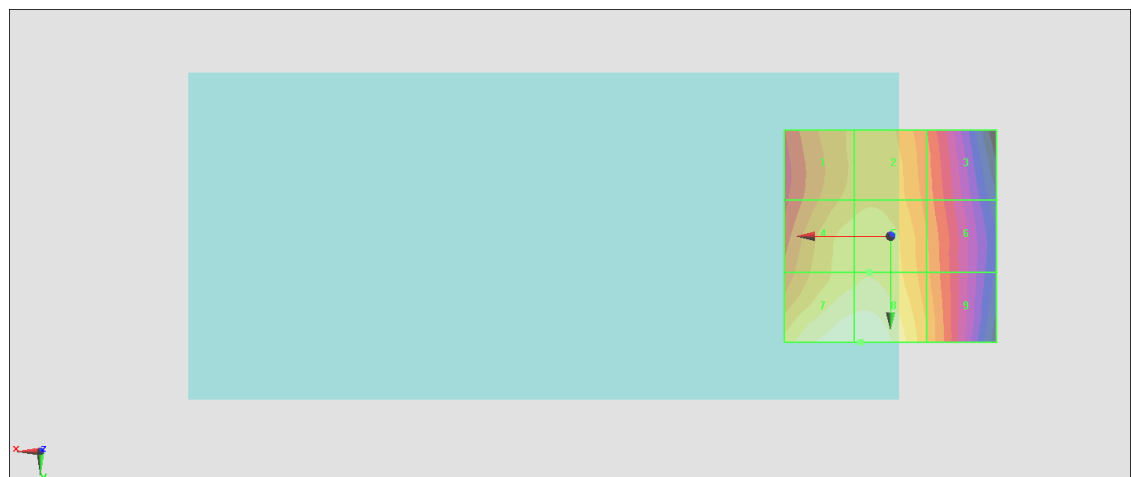
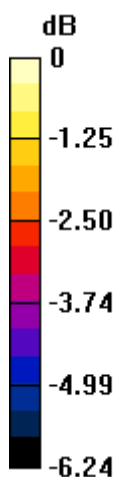
Grid 1 M4 37.05 dBV/m	Grid 2 M4 37.17 dBV/m	Grid 3 M4 36.26 dBV/m
Grid 4 M4 37.56 dBV/m	Grid 5 M4 37.64 dBV/m	Grid 6 M4 36.53 dBV/m
Grid 7 M4 38.48 dBV/m	Grid 8 M4 38.5 dBV/m	Grid 9 M4 36.87 dBV/m

Cursor:

Total = 38.50 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 84.13 V/m = 38.50 dBV/m

#10_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 13.87 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.68 dBV/m

Emission category: M3

MIF scaled E-field

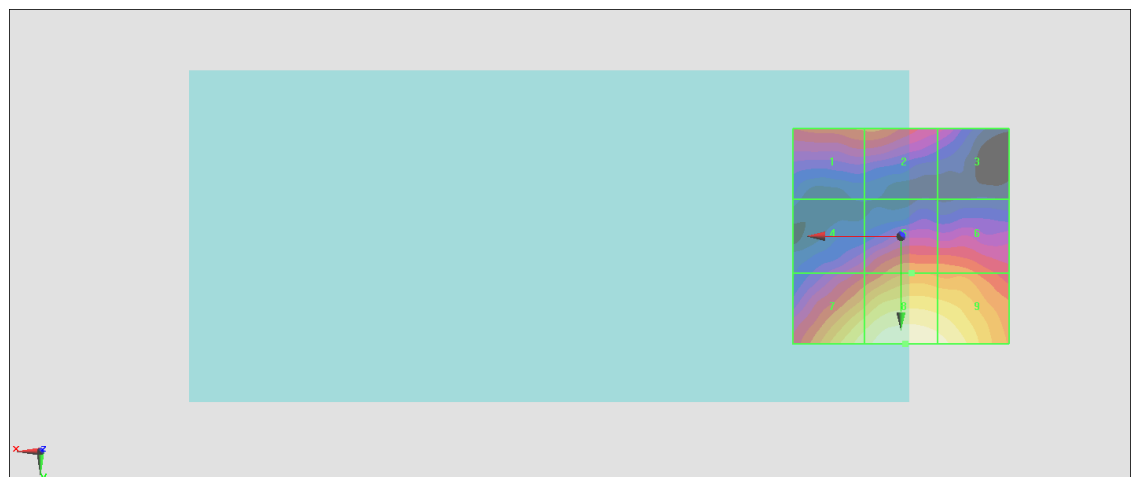
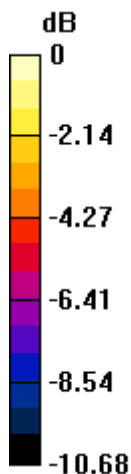
Grid 1 M4 26.59 dBV/m	Grid 2 M4 26.67 dBV/m	Grid 3 M4 24.7 dBV/m
Grid 4 M4 25.38 dBV/m	Grid 5 M4 27.13 dBV/m	Grid 6 M4 26.93 dBV/m
Grid 7 M4 29.75 dBV/m	Grid 8 M3 30.68 dBV/m	Grid 9 M3 30.31 dBV/m

Cursor:

Total = 30.68 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 34.20 V/m = 30.68 dBV/m

#11_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 12.93 V/m; Power Drift = 0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.94 dBV/m

Emission category: M3

MIF scaled E-field

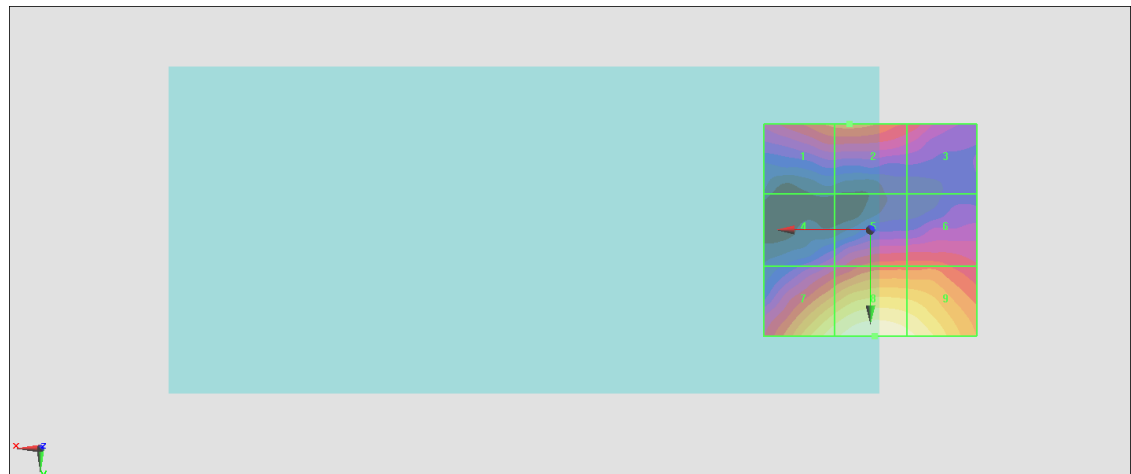
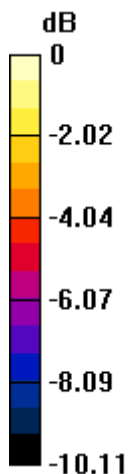
Grid 1 M4 27.16 dBV/m	Grid 2 M4 27.27 dBV/m	Grid 3 M4 26.24 dBV/m
Grid 4 M4 25.17 dBV/m	Grid 5 M4 26.64 dBV/m	Grid 6 M4 26.7 dBV/m
Grid 7 M3 30.13 dBV/m	Grid 8 M3 30.94 dBV/m	Grid 9 M3 30.53 dBV/m

Cursor:

Total = 30.94 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 35.25 V/m = 30.94 dBV/m

#12_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 12.88 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.21 dBV/m

Emission category: M4

MIF scaled E-field

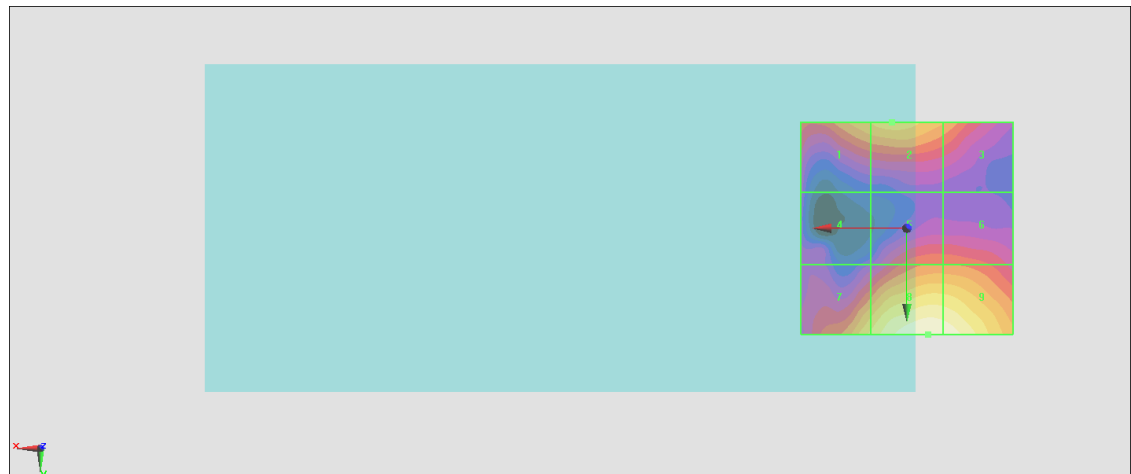
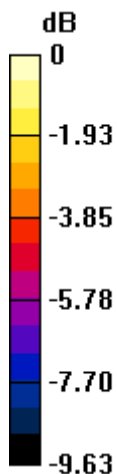
Grid 1 M4 26.69 dBV/m	Grid 2 M4 27.11 dBV/m	Grid 3 M4 26.14 dBV/m
Grid 4 M4 23.42 dBV/m	Grid 5 M4 25.43 dBV/m	Grid 6 M4 25.41 dBV/m
Grid 7 M4 27.49 dBV/m	Grid 8 M4 29.21 dBV/m	Grid 9 M4 29.1 dBV/m

Cursor:

Total = 29.21 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 28.87 V/m = 29.21 dBV/m

#13_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 74.77 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.04 dBV/m

Emission category: M4

MIF scaled E-field

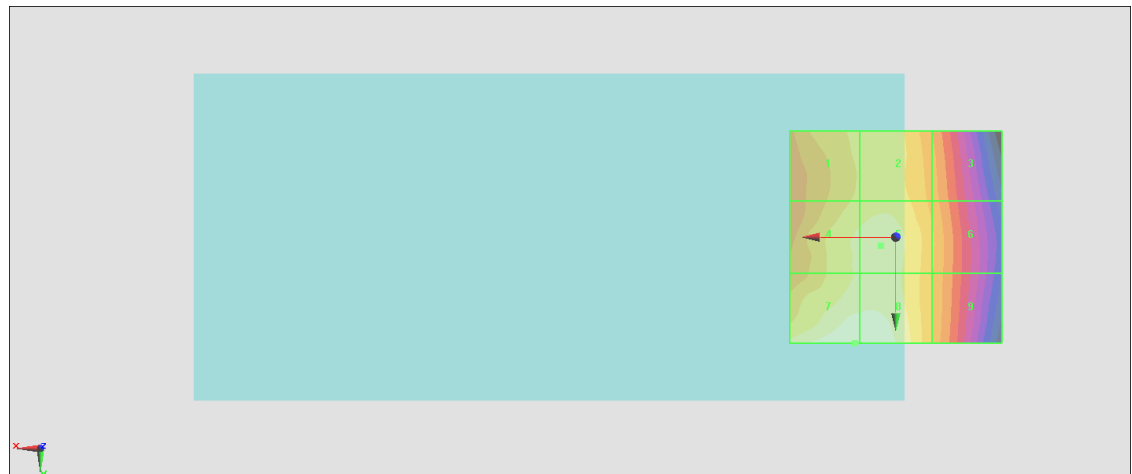
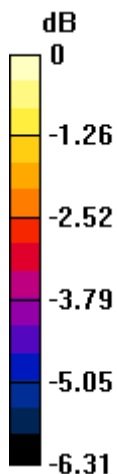
Grid 1 M4 36.93 dBV/m	Grid 2 M4 37.08 dBV/m	Grid 3 M4 36.22 dBV/m
Grid 4 M4 37.31 dBV/m	Grid 5 M4 37.44 dBV/m	Grid 6 M4 36.45 dBV/m
Grid 7 M4 38.04 dBV/m	Grid 8 M4 38.04 dBV/m	Grid 9 M4 36.4 dBV/m

Cursor:

Total = 38.04 dBV/m

E Category: M4

Location: 9.5, 25, 8.7 mm



0 dB = 79.82 V/m = 38.04 dBV/m

#14_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 76.08 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.05 dBV/m

Emission category: M4

MIF scaled E-field

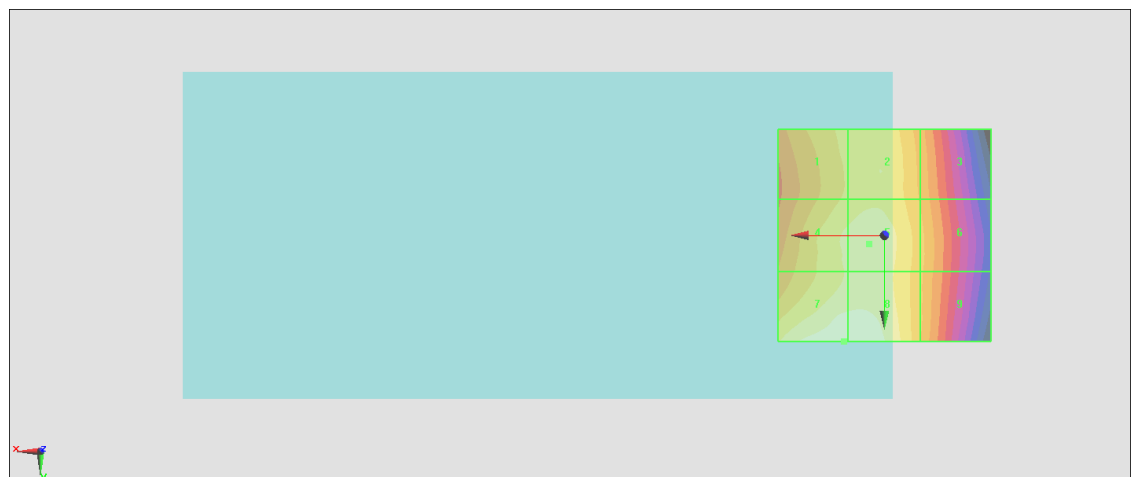
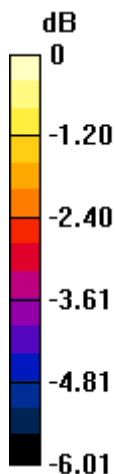
Grid 1 M4 37.03 dBV/m	Grid 2 M4 37.25 dBV/m	Grid 3 M4 36.39 dBV/m
Grid 4 M4 37.36 dBV/m	Grid 5 M4 37.51 dBV/m	Grid 6 M4 36.59 dBV/m
Grid 7 M4 38.05 dBV/m	Grid 8 M4 38.04 dBV/m	Grid 9 M4 36.53 dBV/m

Cursor:

Total = 38.05 dBV/m

E Category: M4

Location: 9.5, 25, 8.7 mm



0 dB = 79.85 V/m = 38.05 dBV/m

#15_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.38 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.86 dBV/m

Emission category: M4

MIF scaled E-field

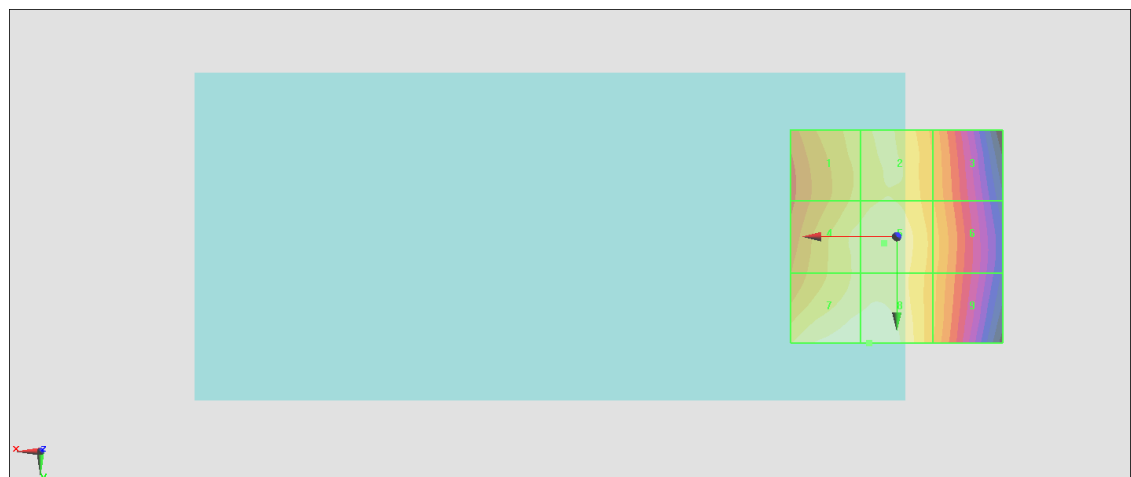
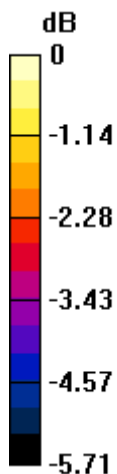
Grid 1 M4 36.95 dBV/m	Grid 2 M4 37.2 dBV/m	Grid 3 M4 36.37 dBV/m
Grid 4 M4 37.28 dBV/m	Grid 5 M4 37.44 dBV/m	Grid 6 M4 36.56 dBV/m
Grid 7 M4 37.82 dBV/m	Grid 8 M4 37.86 dBV/m	Grid 9 M4 36.48 dBV/m

Cursor:

Total = 37.86 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 78.12 V/m = 37.86 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.70 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.29 dBV/m

Emission category: M4

MIF scaled E-field

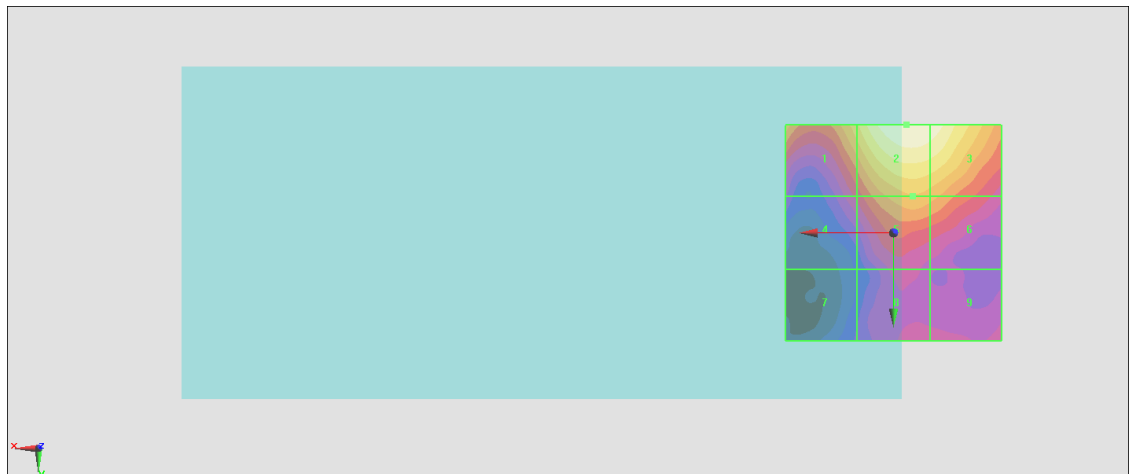
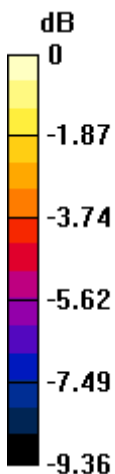
Grid 1 M4 22.29 dBV/m	Grid 2 M4 24.29 dBV/m	Grid 3 M4 24.11 dBV/m
Grid 4 M4 19.54 dBV/m	Grid 5 M4 21.72 dBV/m	Grid 6 M4 21.45 dBV/m
Grid 7 M4 17.58 dBV/m	Grid 8 M4 18.99 dBV/m	Grid 9 M4 19.01 dBV/m

Cursor:

Total = 24.29 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 16.39 V/m = 24.29 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 13.44 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.95 dBV/m

Emission category: M4

MIF scaled E-field

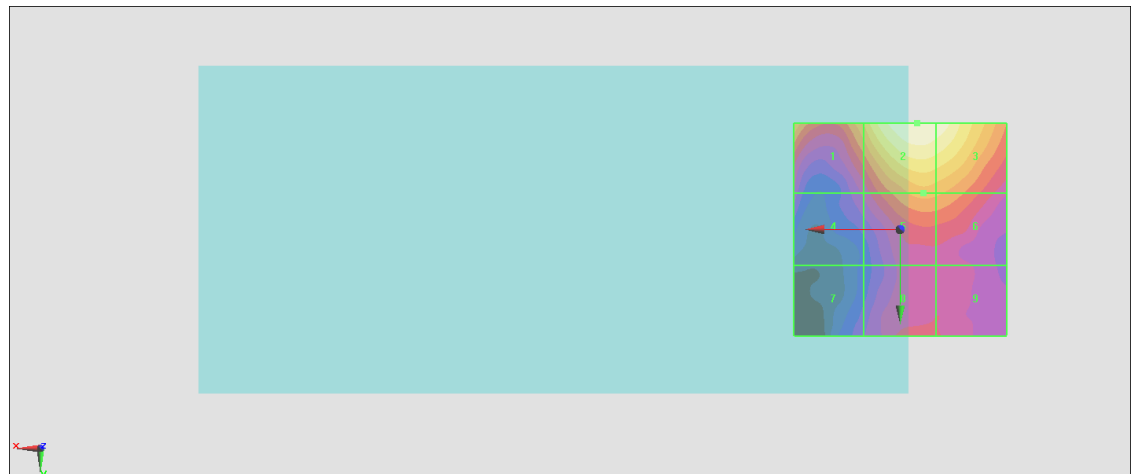
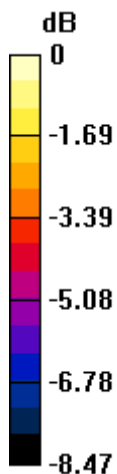
Grid 1 M4 21.89 dBV/m	Grid 2 M4 23.95 dBV/m	Grid 3 M4 23.84 dBV/m
Grid 4 M4 19.07 dBV/m	Grid 5 M4 21.38 dBV/m	Grid 6 M4 21.25 dBV/m
Grid 7 M4 18.28 dBV/m	Grid 8 M4 19.63 dBV/m	Grid 9 M4 19.49 dBV/m

Cursor:

Total = 23.95 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 15.76 V/m = 23.95 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 13.98 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.27 dBV/m

Emission category: M4

MIF scaled E-field

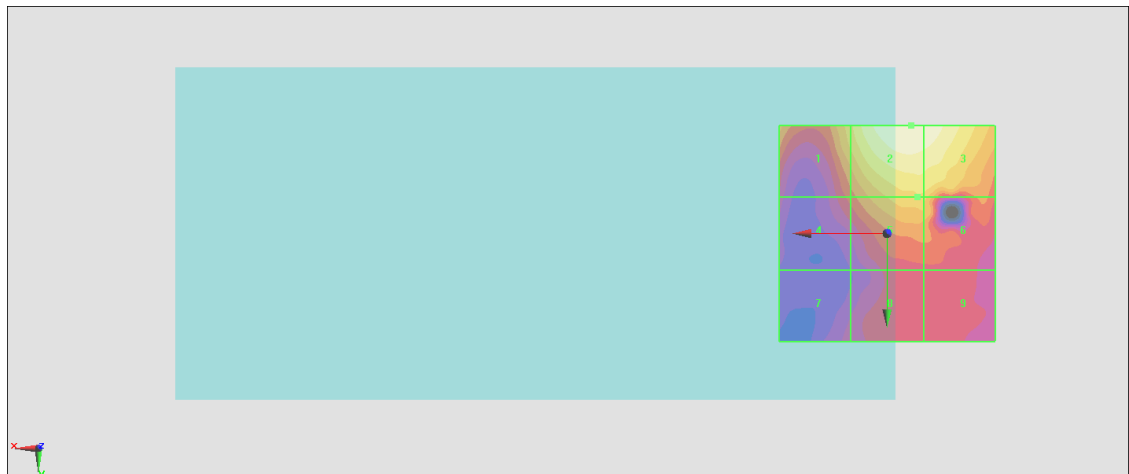
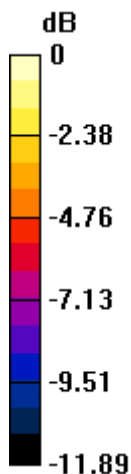
Grid 1 M4 21.68 dBV/m	Grid 2 M4 24.27 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 19.13 dBV/m	Grid 5 M4 21.77 dBV/m	Grid 6 M4 21.51 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 18.75 dBV/m	Grid 9 M4 18.7 dBV/m

Cursor:

Total = 24.27 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 16.36 V/m = 24.27 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.05 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.06 dBV/m

Emission category: M4

MIF scaled E-field

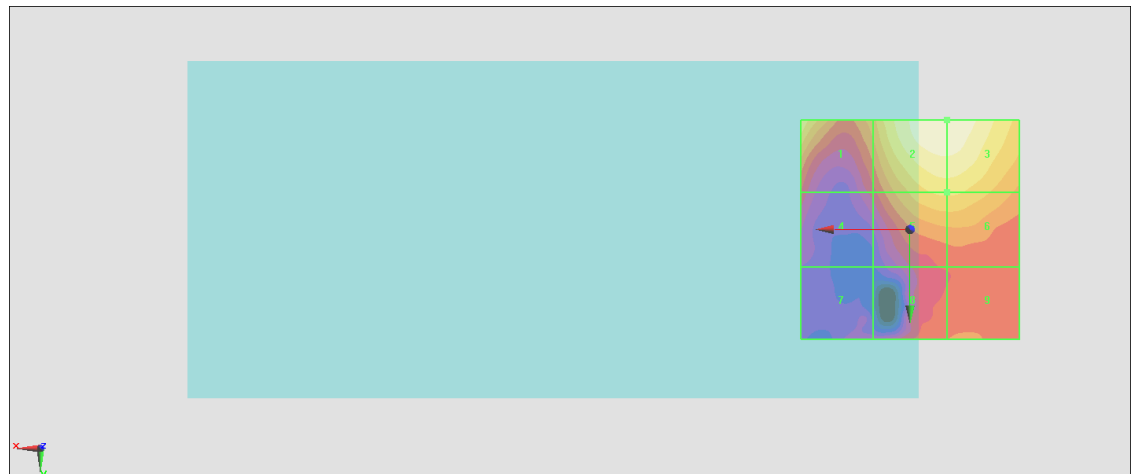
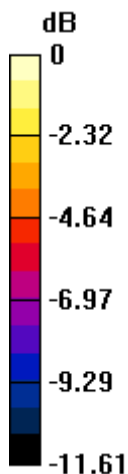
Grid 1 M4 22.67 dBV/m	Grid 2 M4 24.06 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 18.68 dBV/m	Grid 5 M4 21.91 dBV/m	Grid 6 M4 21.91 dBV/m
Grid 7 M4 16.9 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.55 dBV/m

Cursor:

Total = 24.06 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 15.96 V/m = 24.06 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.83 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.02 dBV/m

Emission category: M4

MIF scaled E-field

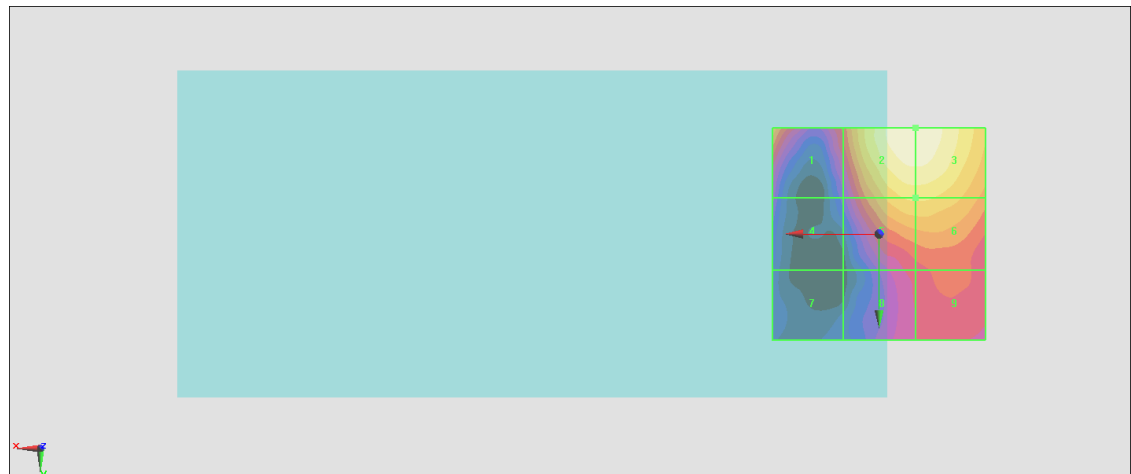
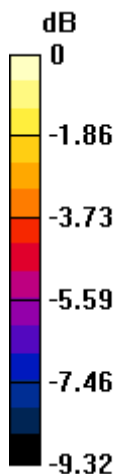
Grid 1 M4 21.55 dBV/m	Grid 2 M4 24.02 dBV/m	Grid 3 M4 24.02 dBV/m
Grid 4 M4 18.14 dBV/m	Grid 5 M4 22.29 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 16.61 dBV/m	Grid 8 M4 19.34 dBV/m	Grid 9 M4 20.01 dBV/m

Cursor:

Total = 24.02 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 15.88 V/m = 24.02 dBV/m

#21_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.84 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.65 dBV/m

Emission category: M4

MIF scaled E-field

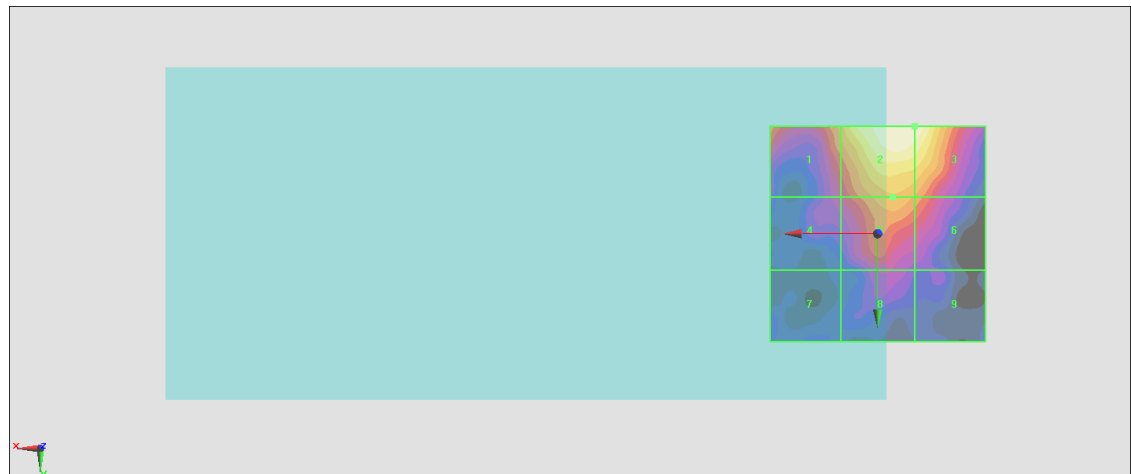
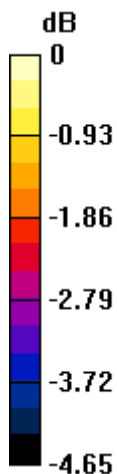
Grid 1 M4 20.31 dBV/m	Grid 2 M4 21.65 dBV/m	Grid 3 M4 21.65 dBV/m
Grid 4 M4 19.18 dBV/m	Grid 5 M4 20.36 dBV/m	Grid 6 M4 20.07 dBV/m
Grid 7 M4 18.37 dBV/m	Grid 8 M4 18.97 dBV/m	Grid 9 M4 18.46 dBV/m

Cursor:

Total = 21.65 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



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

#22_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.57 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.37 dBV/m

Emission category: M4

MIF scaled E-field

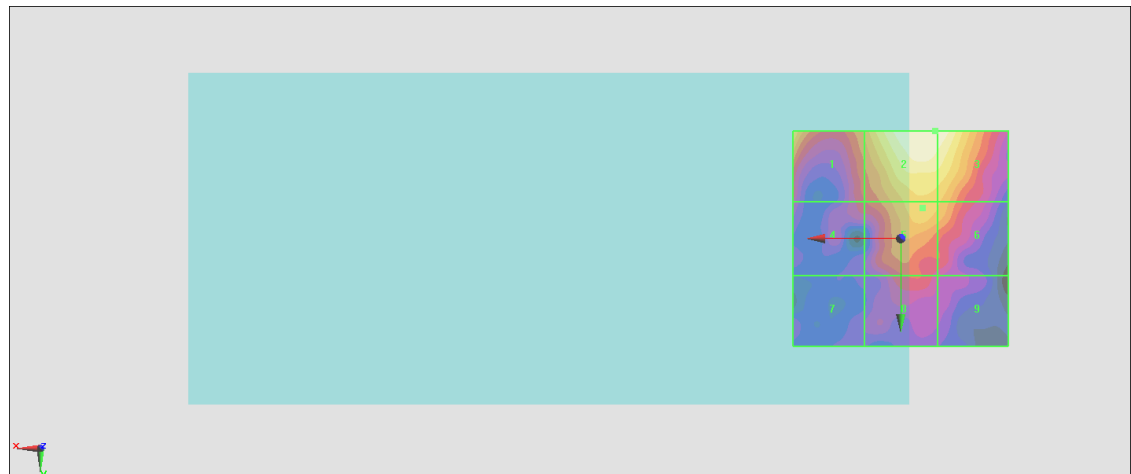
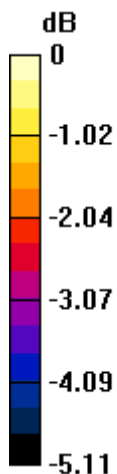
Grid 1 M4 20.58 dBV/m	Grid 2 M4 21.37 dBV/m	Grid 3 M4 21.35 dBV/m
Grid 4 M4 18.94 dBV/m	Grid 5 M4 20.28 dBV/m	Grid 6 M4 20.09 dBV/m
Grid 7 M4 17.98 dBV/m	Grid 8 M4 19.04 dBV/m	Grid 9 M4 18.46 dBV/m

Cursor:

Total = 21.37 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



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

#23_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 15.32 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.51 dBV/m

Emission category: M4

MIF scaled E-field

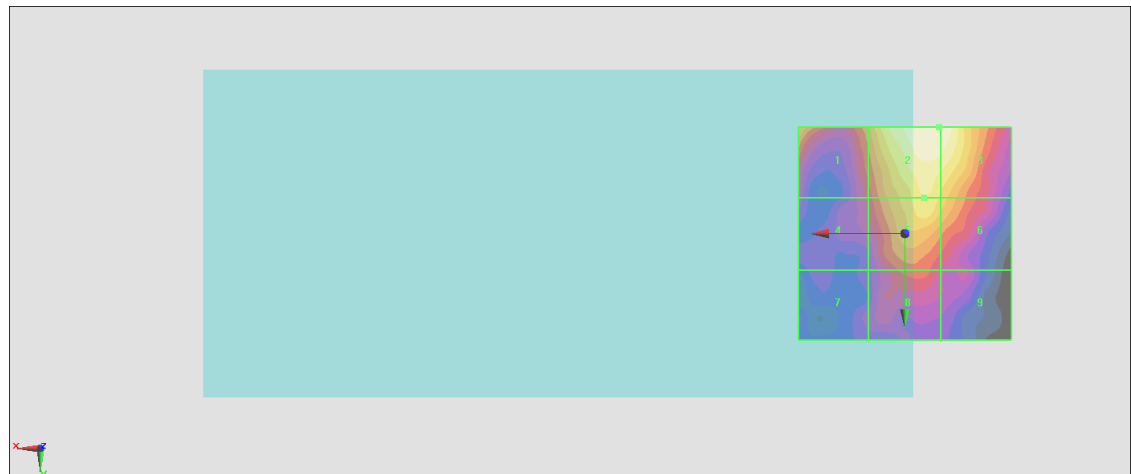
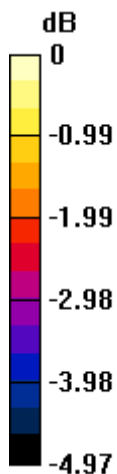
Grid 1 M4 20.37 dBV/m	Grid 2 M4 21.51 dBV/m	Grid 3 M4 21.5 dBV/m
Grid 4 M4 19.05 dBV/m	Grid 5 M4 20.82 dBV/m	Grid 6 M4 20.42 dBV/m
Grid 7 M4 18.34 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 18.77 dBV/m

Cursor:

Total = 21.51 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



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

#24_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 15.54 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.27 dBV/m

Emission category: M4

MIF scaled E-field

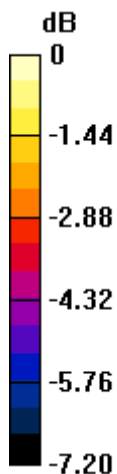
Grid 1 M4 21.36 dBV/m	Grid 2 M4 22.25 dBV/m	Grid 3 M4 22.27 dBV/m
Grid 4 M4 19.09 dBV/m	Grid 5 M4 21.2 dBV/m	Grid 6 M4 21.12 dBV/m
Grid 7 M4 18.17 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.35 dBV/m

Cursor:

Total = 22.27 dBV/m

E Category: M4

Location: -9, -23, 8.7 mm



0 dB = 12.99 V/m = 22.27 dBV/m

#25_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.82 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.84 dBV/m

Emission category: M4

MIF scaled E-field

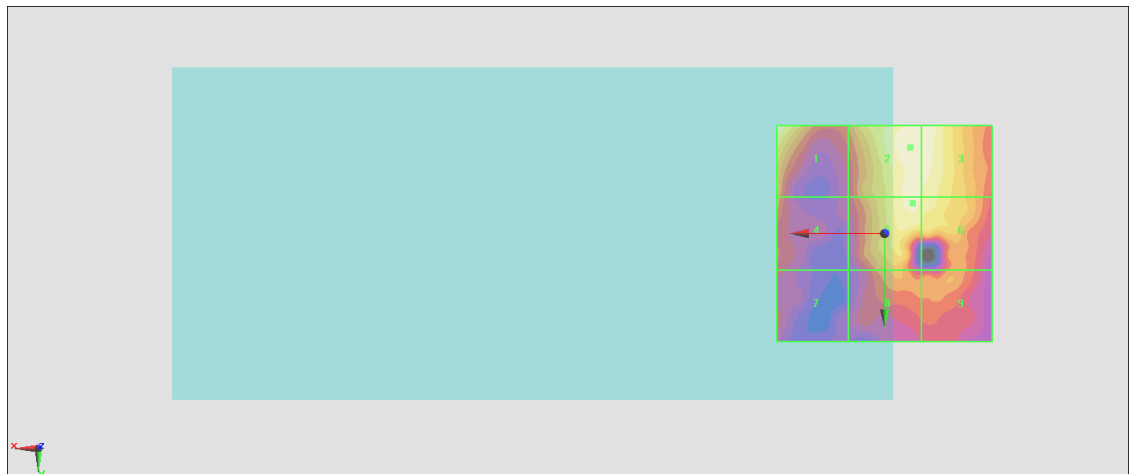
Grid 1 M4 20.75 dBV/m	Grid 2 M4 20.84 dBV/m	Grid 3 M4 20.81 dBV/m
Grid 4 M4 19.19 dBV/m	Grid 5 M4 20.6 dBV/m	Grid 6 M4 20.46 dBV/m
Grid 7 M4 18.36 dBV/m	Grid 8 M4 19.3 dBV/m	Grid 9 M4 19.13 dBV/m

Cursor:

Total = 20.84 dBV/m

E Category: M4

Location: -6, -20, 8.7 mm



0 dB = 11.01 V/m = 20.84 dBV/m

#26_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 33.76 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.72 dBV/m

Emission category: M4

MIF scaled E-field

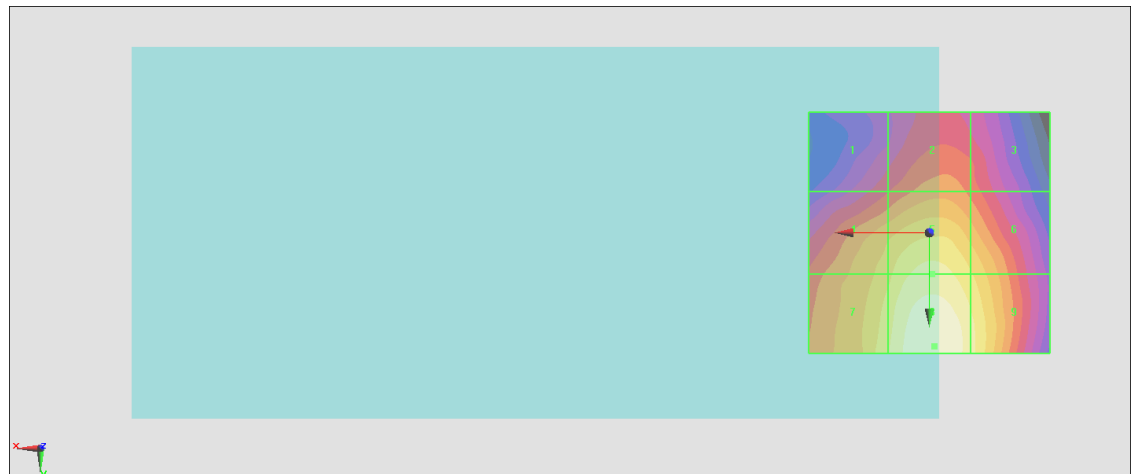
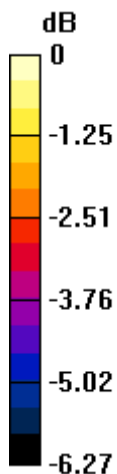
Grid 1 M4 25.79 dBV/m	Grid 2 M4 26.51 dBV/m	Grid 3 M4 26.1 dBV/m
Grid 4 M4 27.36 dBV/m	Grid 5 M4 28.05 dBV/m	Grid 6 M4 27.53 dBV/m
Grid 7 M4 27.86 dBV/m	Grid 8 M4 28.72 dBV/m	Grid 9 M4 28.08 dBV/m

Cursor:

Total = 28.72 dBV/m

E Category: M4

Location: -1, 23.5, 8.7 mm



0 dB = 27.29 V/m = 28.72 dBV/m

#27_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 33.16 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.60 dBV/m

Emission category: M4

MIF scaled E-field

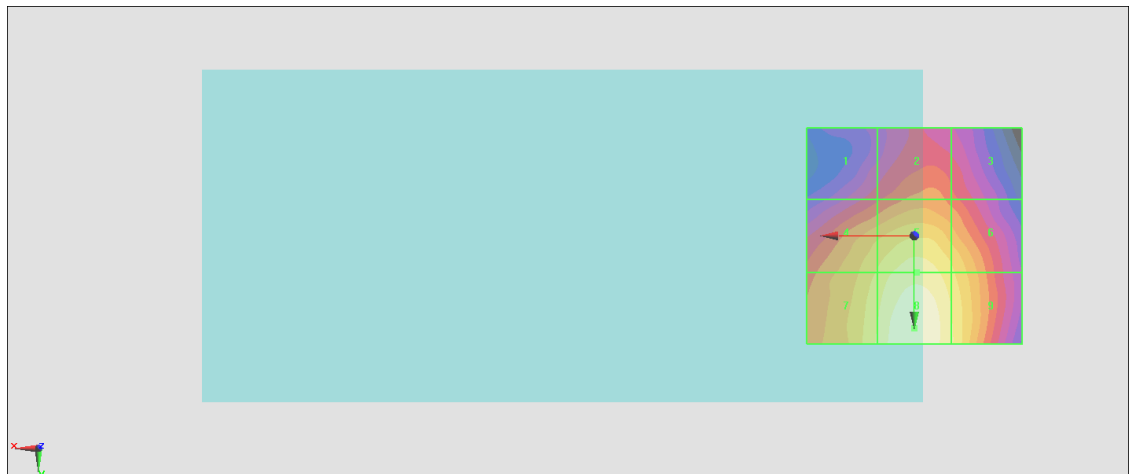
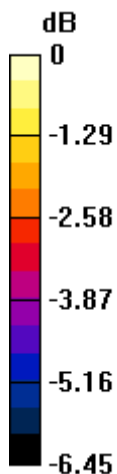
Grid 1 M4 25.52 dBV/m	Grid 2 M4 26.26 dBV/m	Grid 3 M4 25.84 dBV/m
Grid 4 M4 27.37 dBV/m	Grid 5 M4 28 dBV/m	Grid 6 M4 27.43 dBV/m
Grid 7 M4 27.82 dBV/m	Grid 8 M4 28.6 dBV/m	Grid 9 M4 27.83 dBV/m

Cursor:

Total = 28.60 dBV/m

E Category: M4

Location: 0, 21.5, 8.7 mm



0 dB = 26.91 V/m = 28.60 dBV/m

#28_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 33.35 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.62 dBV/m

Emission category: M4

MIF scaled E-field

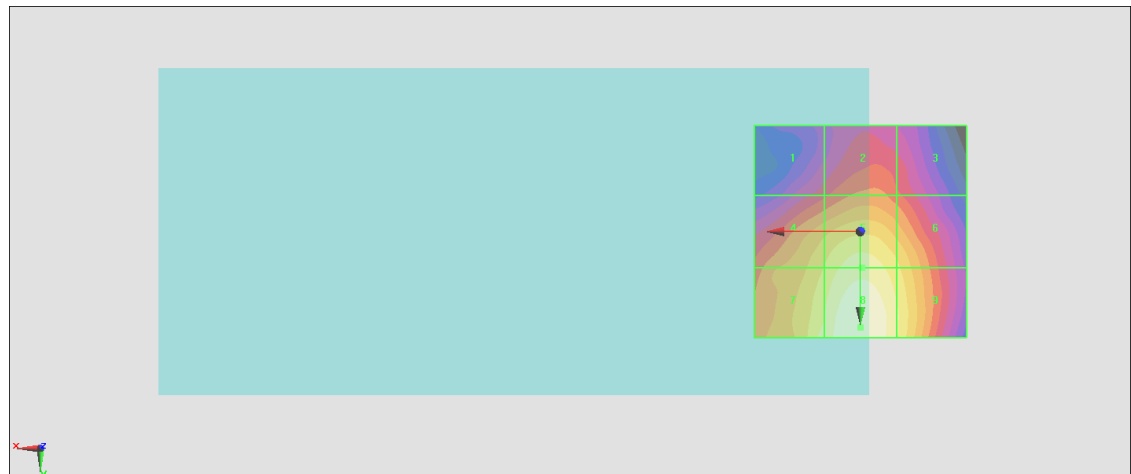
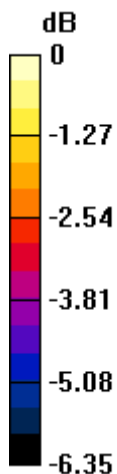
Grid 1 M4 25.57 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 25.83 dBV/m
Grid 4 M4 27.37 dBV/m	Grid 5 M4 28.02 dBV/m	Grid 6 M4 27.47 dBV/m
Grid 7 M4 27.97 dBV/m	Grid 8 M4 28.62 dBV/m	Grid 9 M4 27.86 dBV/m

Cursor:

Total = 28.62 dBV/m

E Category: M4

Location: 0, 22.5, 8.7 mm



0 dB = 26.96 V/m = 28.61 dBV/m

#29_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 17.07 V/m; Power Drift = -0.18 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.57 dBV/m

Emission category: M4

MIF scaled E-field

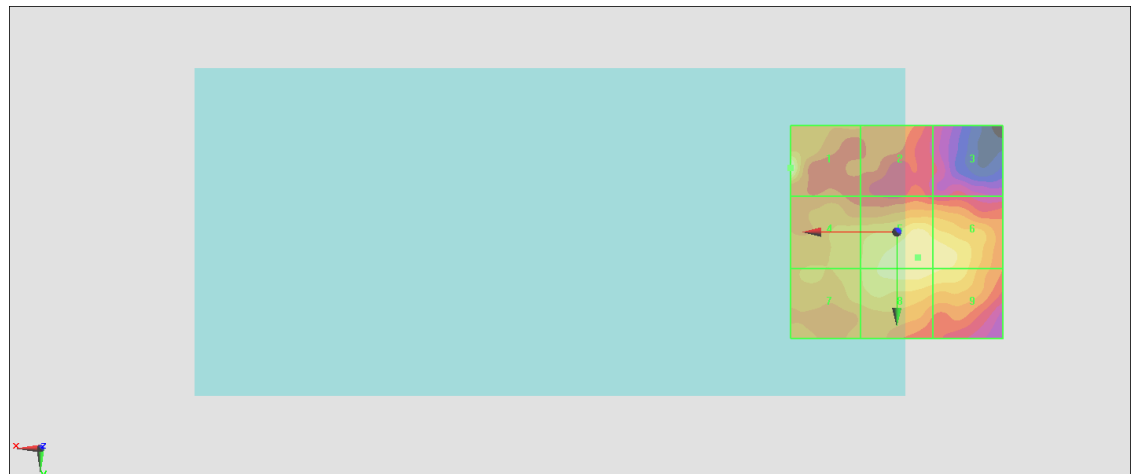
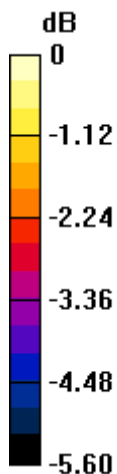
Grid 1 M4 18.57 dBV/m	Grid 2 M4 16.81 dBV/m	Grid 3 M4 15.79 dBV/m
Grid 4 M4 17.45 dBV/m	Grid 5 M4 18.16 dBV/m	Grid 6 M4 18.09 dBV/m
Grid 7 M4 17.44 dBV/m	Grid 8 M4 18.06 dBV/m	Grid 9 M4 17.94 dBV/m

Cursor:

Total = 18.57 dBV/m

E Category: M4

Location: 25, -15, 8.7 mm



0 dB = 8.483 V/m = 18.57 dBV/m

#30_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 17.03 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.15 dBV/m

Emission category: M4

MIF scaled E-field

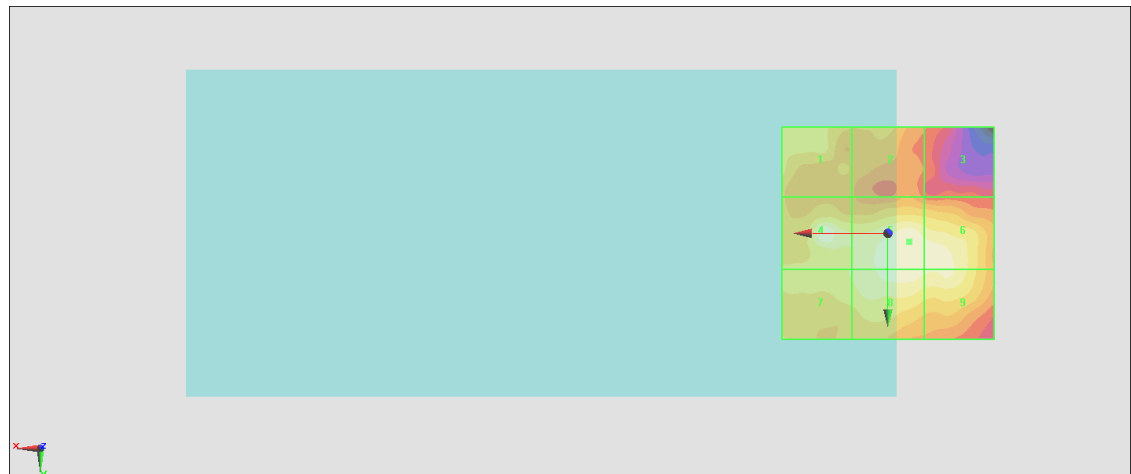
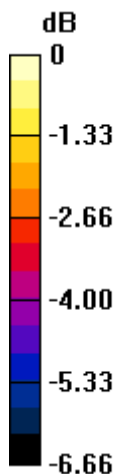
Grid 1 M4 17.11 dBV/m	Grid 2 M4 16.59 dBV/m	Grid 3 M4 15.58 dBV/m
Grid 4 M4 18.14 dBV/m	Grid 5 M4 18.15 dBV/m	Grid 6 M4 18.1 dBV/m
Grid 7 M4 17.3 dBV/m	Grid 8 M4 18 dBV/m	Grid 9 M4 17.86 dBV/m

Cursor:

Total = 18.15 dBV/m

E Category: M4

Location: -5, 2, 8.7 mm



0 dB = 8.084 V/m = 18.15 dBV/m

#31_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 17.06 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.26 dBV/m

Emission category: M4

MIF scaled E-field

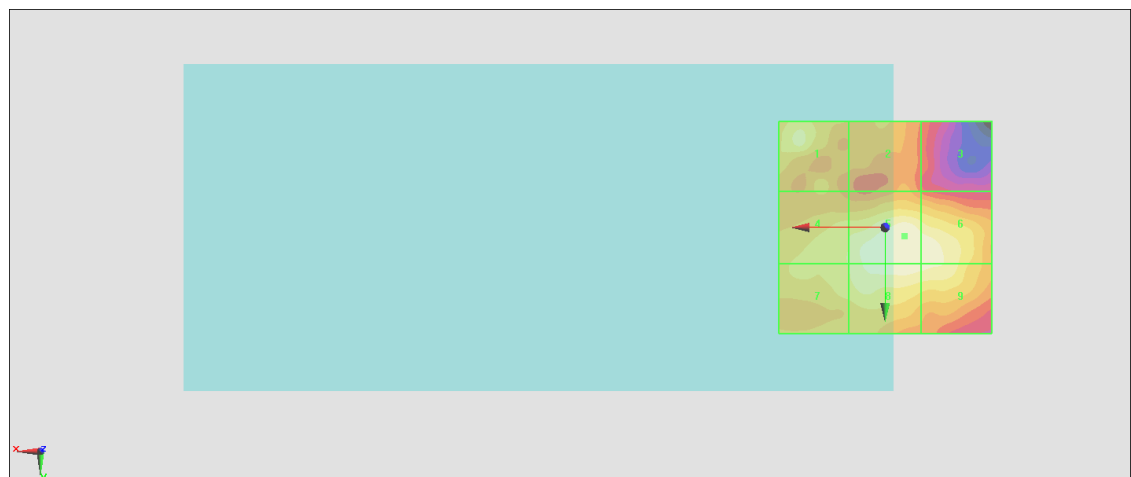
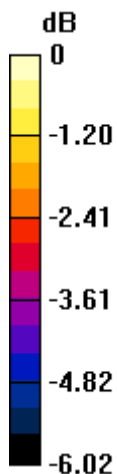
Grid 1 M4 17.58 dBV/m	Grid 2 M4 16.74 dBV/m	Grid 3 M4 15.84 dBV/m
Grid 4 M4 17.52 dBV/m	Grid 5 M4 18.26 dBV/m	Grid 6 M4 18.24 dBV/m
Grid 7 M4 17.49 dBV/m	Grid 8 M4 18.11 dBV/m	Grid 9 M4 18.04 dBV/m

Cursor:

Total = 18.26 dBV/m

E Category: M4

Location: -4.5, 2, 8.7 mm



0 dB = 8.183 V/m = 18.26 dBV/m

#32_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 17.04 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.22 dBV/m

Emission category: M4

MIF scaled E-field

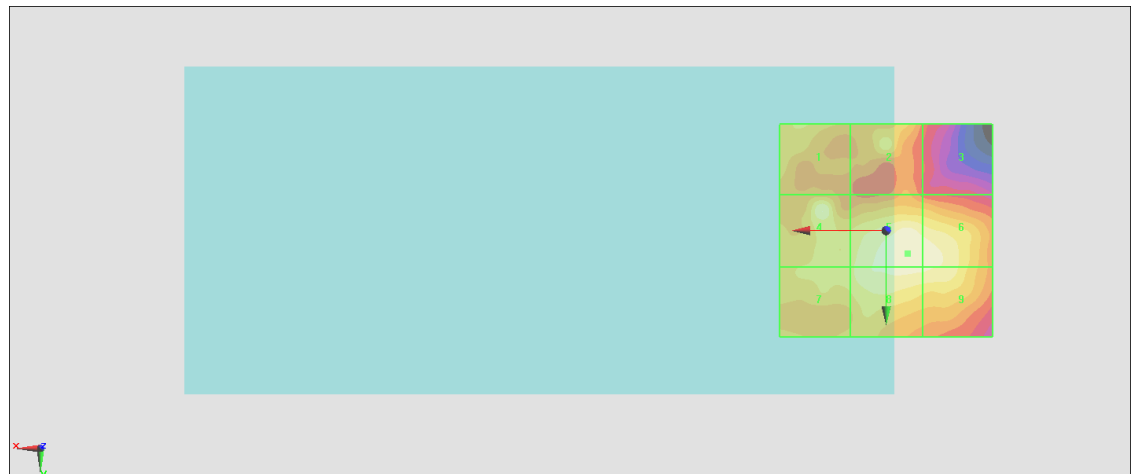
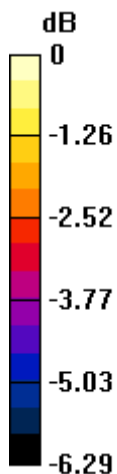
Grid 1 M4 17.01 dBV/m	Grid 2 M4 17.19 dBV/m	Grid 3 M4 15.64 dBV/m
Grid 4 M4 17.8 dBV/m	Grid 5 M4 18.22 dBV/m	Grid 6 M4 18.04 dBV/m
Grid 7 M4 17.26 dBV/m	Grid 8 M4 17.98 dBV/m	Grid 9 M4 17.91 dBV/m

Cursor:

Total = 18.22 dBV/m

E Category: M4

Location: -5, 5.5, 8.7 mm



0 dB = 8.143 V/m = 18.22 dBV/m

#33_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 16.91 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.27 dBV/m

Emission category: M4

MIF scaled E-field

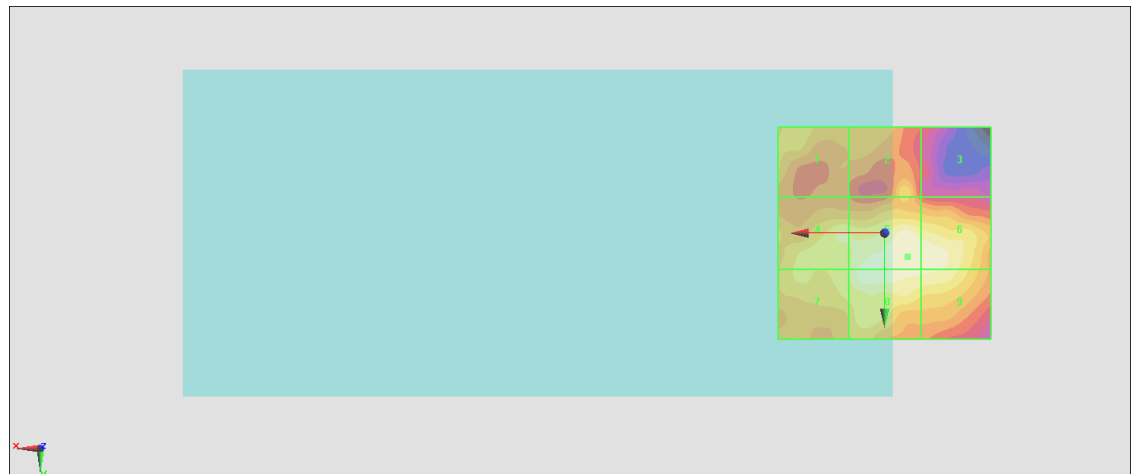
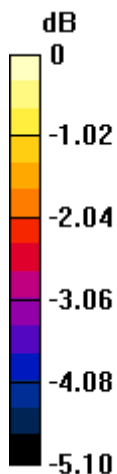
Grid 1 M4 17.2 dBV/m	Grid 2 M4 17.17 dBV/m	Grid 3 M4 15.99 dBV/m
Grid 4 M4 17.71 dBV/m	Grid 5 M4 18.27 dBV/m	Grid 6 M4 18.23 dBV/m
Grid 7 M4 17.57 dBV/m	Grid 8 M4 18.17 dBV/m	Grid 9 M4 18.07 dBV/m

Cursor:

Total = 18.27 dBV/m

E Category: M4

Location: -5.5, 5.5, 8.7 mm



0 dB = 8.194 V/m = 18.27 dBV/m

#34_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 16.89 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.22 dBV/m

Emission category: M4

MIF scaled E-field

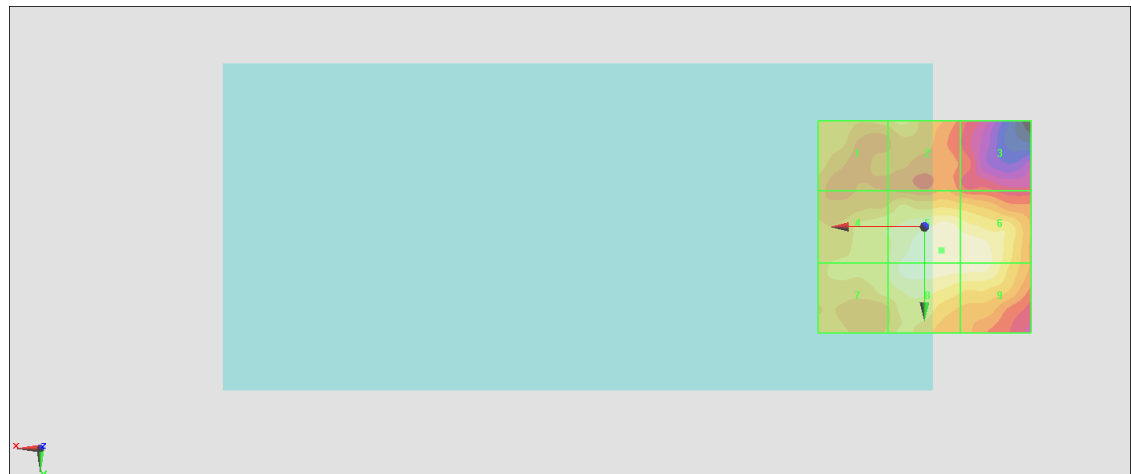
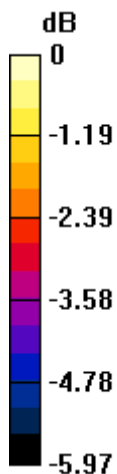
Grid 1 M4 17.05 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 15.83 dBV/m
Grid 4 M4 17.48 dBV/m	Grid 5 M4 18.22 dBV/m	Grid 6 M4 18.2 dBV/m
Grid 7 M4 17.48 dBV/m	Grid 8 M4 18.13 dBV/m	Grid 9 M4 18.08 dBV/m

Cursor:

Total = 18.22 dBV/m

E Category: M4

Location: -4, 5.5, 8.7 mm



0 dB = 8.151 V/m = 18.22 dBV/m

#35_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 16.99 V/m; Power Drift = -0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.34 dBV/m

Emission category: M4

MIF scaled E-field

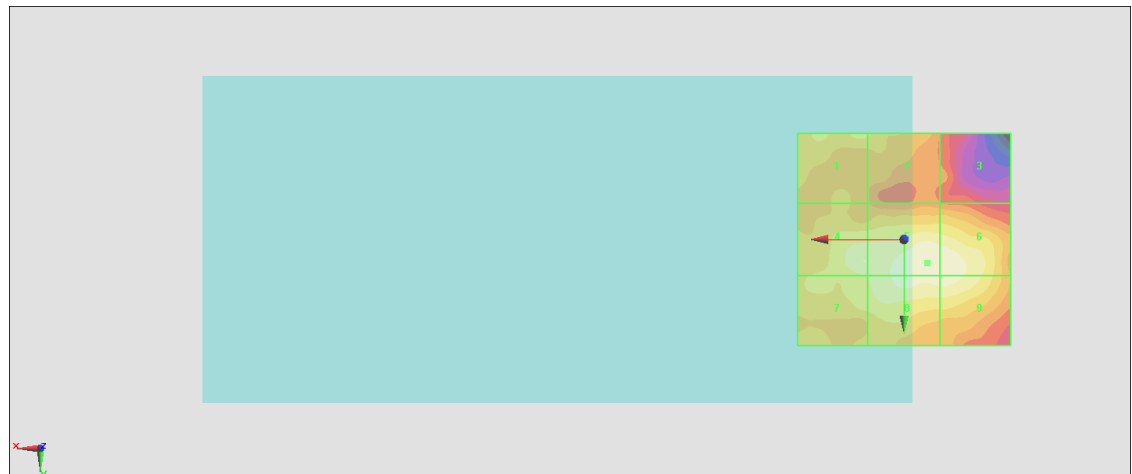
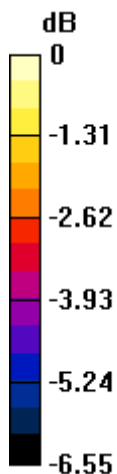
Grid 1 M4 17.39 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 15.91 dBV/m
Grid 4 M4 17.91 dBV/m	Grid 5 M4 18.34 dBV/m	Grid 6 M4 18.33 dBV/m
Grid 7 M4 17.54 dBV/m	Grid 8 M4 18.17 dBV/m	Grid 9 M4 18.17 dBV/m

Cursor:

Total = 18.34 dBV/m

E Category: M4

Location: -5.5, 5.5, 8.7 mm



0 dB = 8.257 V/m = 18.34 dBV/m

#36_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.90 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.43 dBV/m

Emission category: M4

MIF scaled E-field

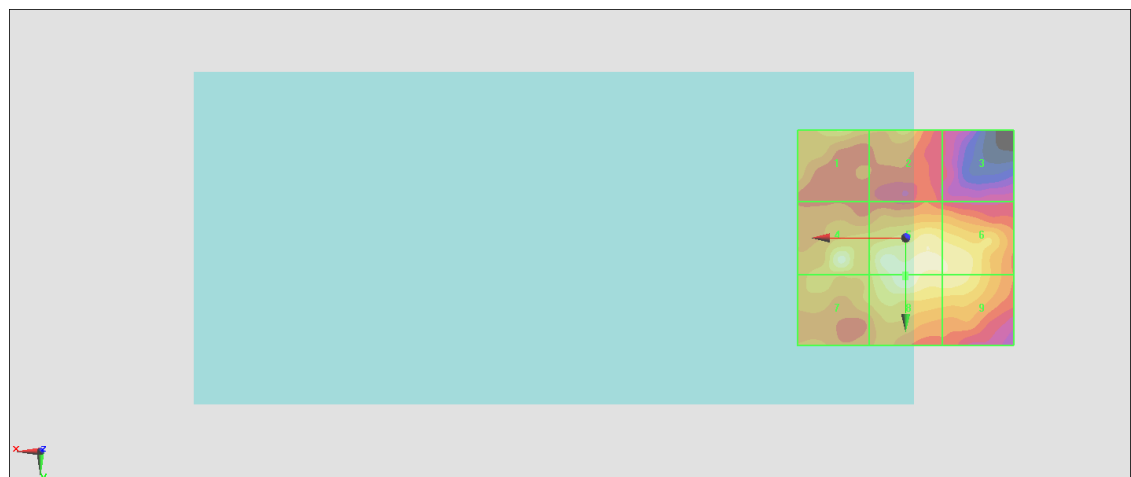
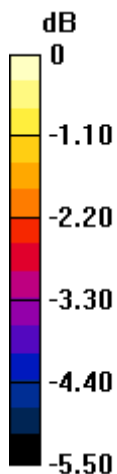
Grid 1 M4 17.45 dBV/m	Grid 2 M4 17.23 dBV/m	Grid 3 M4 15.67 dBV/m
Grid 4 M4 18.18 dBV/m	Grid 5 M4 18.41 dBV/m	Grid 6 M4 18.1 dBV/m
Grid 7 M4 17.31 dBV/m	Grid 8 M4 18.43 dBV/m	Grid 9 M4 18.05 dBV/m

Cursor:

Total = 18.43 dBV/m

E Category: M4

Location: 0, 9, 8.7 mm



0 dB = 8.349 V/m = 18.43 dBV/m

#37_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 11.89 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 15.63 dBV/m

Emission category: M4

MIF scaled E-field

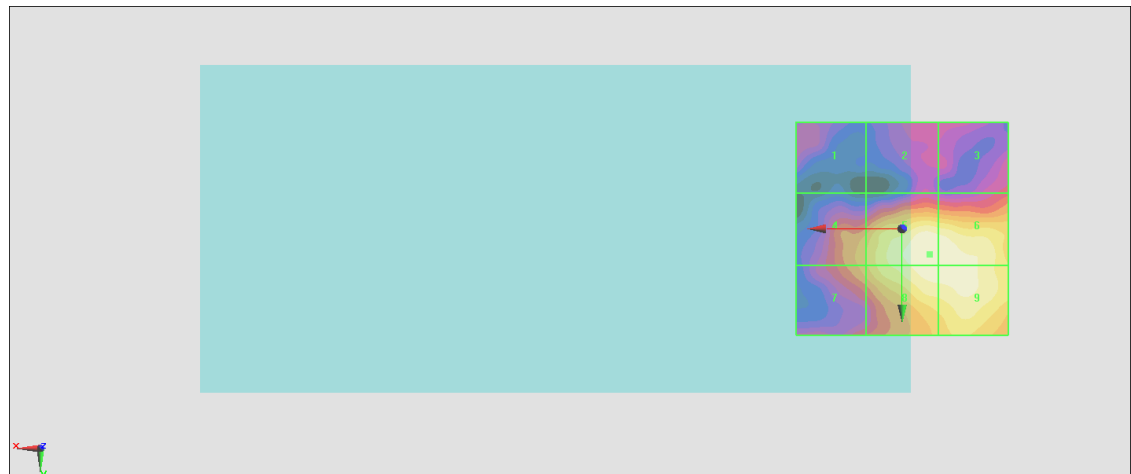
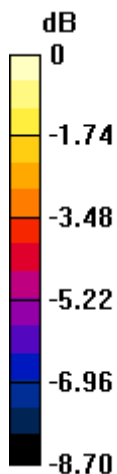
Grid 1 M4 10.81 dBV/m	Grid 2 M4 10.92 dBV/m	Grid 3 M4 11.4 dBV/m
Grid 4 M4 13.35 dBV/m	Grid 5 M4 15.63 dBV/m	Grid 6 M4 15.59 dBV/m
Grid 7 M4 13.24 dBV/m	Grid 8 M4 15.53 dBV/m	Grid 9 M4 15.53 dBV/m

Cursor:

Total = 15.63 dBV/m

E Category: M4

Location: -6.5, 6, 8.7 mm



0 dB = 6.048 V/m = 15.63 dBV/m

#38_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 11.64 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.59 dBV/m

Emission category: M4

MIF scaled E-field

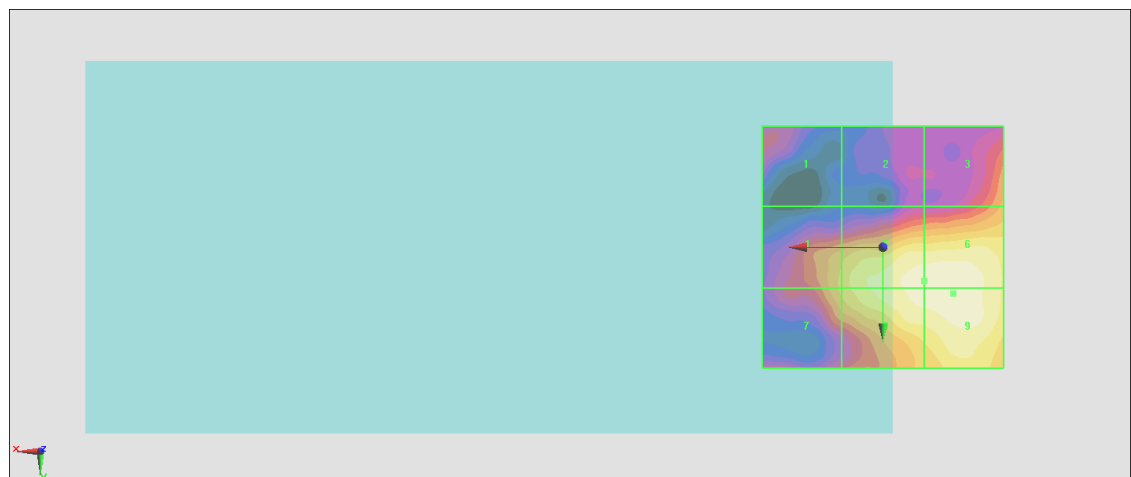
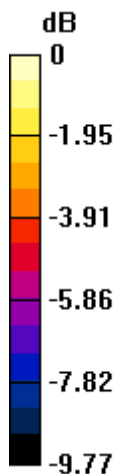
Grid 1 M4 11.7 dBV/m	Grid 2 M4 10.86 dBV/m	Grid 3 M4 13.62 dBV/m
Grid 4 M4 14.23 dBV/m	Grid 5 M4 16.34 dBV/m	Grid 6 M4 16.57 dBV/m
Grid 7 M4 14.21 dBV/m	Grid 8 M4 16.31 dBV/m	Grid 9 M4 16.59 dBV/m

Cursor:

Total = 16.59 dBV/m

E Category: M4

Location: -14.5, 9.5, 8.7 mm



0 dB = 6.753 V/m = 16.59 dBV/m

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 10.80 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 15.68 dBV/m

Emission category: M4

MIF scaled E-field

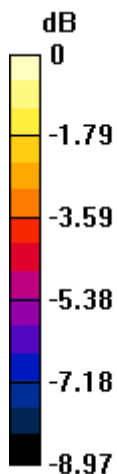
Grid 1 M4 10.14 dBV/m	Grid 2 M4 11.5 dBV/m	Grid 3 M4 12.47 dBV/m
Grid 4 M4 13.29 dBV/m	Grid 5 M4 15.57 dBV/m	Grid 6 M4 15.62 dBV/m
Grid 7 M4 13.26 dBV/m	Grid 8 M4 15.62 dBV/m	Grid 9 M4 15.68 dBV/m

Cursor:

Total = 15.68 dBV/m

E Category: M4

Location: -11, 10.5, 8.7 mm



0 dB = 6.082 V/m = 15.68 dBV/m

#40_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 11.38 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 15.55 dBV/m

Emission category: M4

MIF scaled E-field

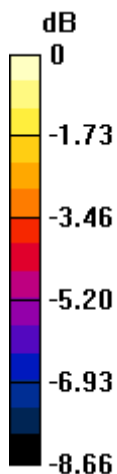
Grid 1 M4 10.96 dBV/m	Grid 2 M4 10.87 dBV/m	Grid 3 M4 11.14 dBV/m
Grid 4 M4 13.05 dBV/m	Grid 5 M4 15.46 dBV/m	Grid 6 M4 15.53 dBV/m
Grid 7 M4 12.95 dBV/m	Grid 8 M4 15.43 dBV/m	Grid 9 M4 15.55 dBV/m

Cursor:

Total = 15.55 dBV/m

E Category: M4

Location: -14, 10, 8.7 mm



0 dB = 5.992 V/m = 15.55 dBV/m

#41_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 10.03 V/m; Power Drift = -0.18 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.12 dBV/m

Emission category: M4

MIF scaled E-field

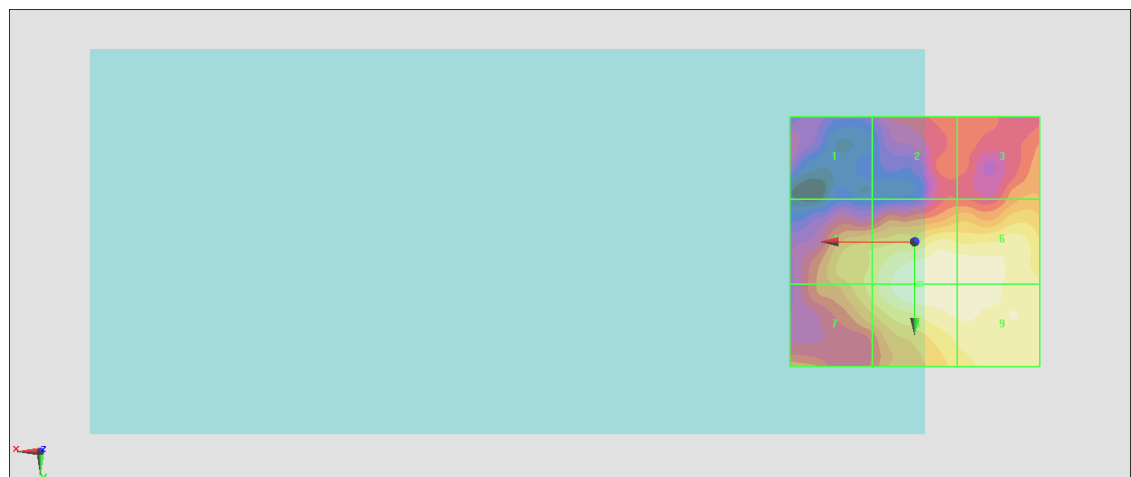
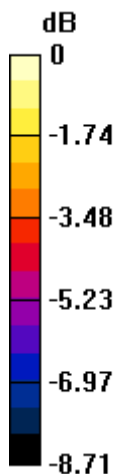
Grid 1 M4 9.49 dBV/m	Grid 2 M4 10.47 dBV/m	Grid 3 M4 11.41 dBV/m
Grid 4 M4 12.71 dBV/m	Grid 5 M4 14.12 dBV/m	Grid 6 M4 14.06 dBV/m
Grid 7 M4 12.7 dBV/m	Grid 8 M4 14.12 dBV/m	Grid 9 M4 14.04 dBV/m

Cursor:

Total = 14.12 dBV/m

E Category: M4

Location: -1, 8.5, 8.7 mm



0 dB = 5.079 V/m = 14.12 dBV/m

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 9.615 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.29 dBV/m

Emission category: M4

MIF scaled E-field

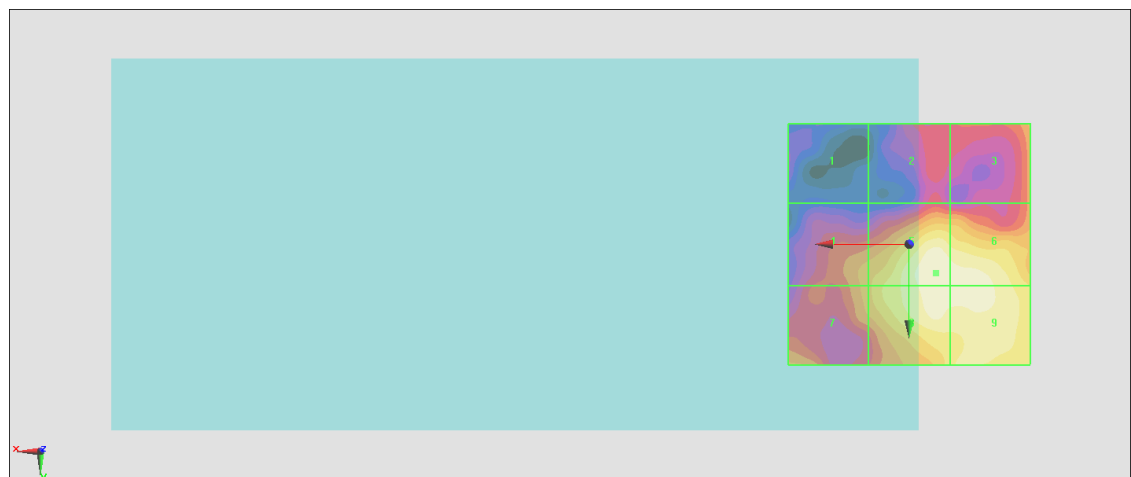
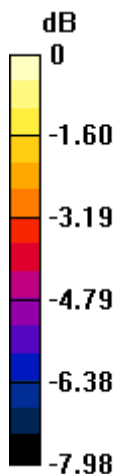
Grid 1 M4 9.21 dBV/m	Grid 2 M4 10.52 dBV/m	Grid 3 M4 11.82 dBV/m
Grid 4 M4 12.01 dBV/m	Grid 5 M4 14.29 dBV/m	Grid 6 M4 14.1 dBV/m
Grid 7 M4 12.01 dBV/m	Grid 8 M4 14.11 dBV/m	Grid 9 M4 14.09 dBV/m

Cursor:

Total = 14.29 dBV/m

E Category: M4

Location: -5.5, 6, 8.7 mm



0 dB = 5.185 V/m = 14.29 dBV/m

#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch145

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 9.458 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.10 dBV/m

Emission category: M4

MIF scaled E-field

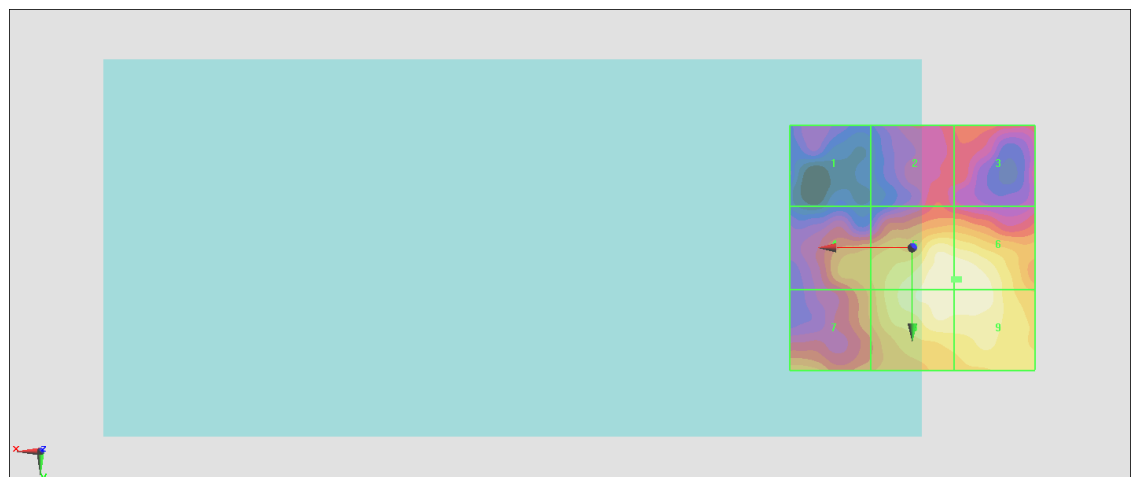
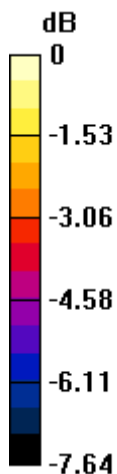
Grid 1 M4 9.53 dBV/m	Grid 2 M4 10.65 dBV/m	Grid 3 M4 11 dBV/m
Grid 4 M4 12.07 dBV/m	Grid 5 M4 14.08 dBV/m	Grid 6 M4 14.1 dBV/m
Grid 7 M4 11.99 dBV/m	Grid 8 M4 14.01 dBV/m	Grid 9 M4 14.03 dBV/m

Cursor:

Total = 14.10 dBV/m

E Category: M4

Location: -9.5, 6.5, 8.7 mm



0 dB = 5.071 V/m = 14.10 dBV/m

#44_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 9.823 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 13.73 dBV/m

Emission category: M4

MIF scaled E-field

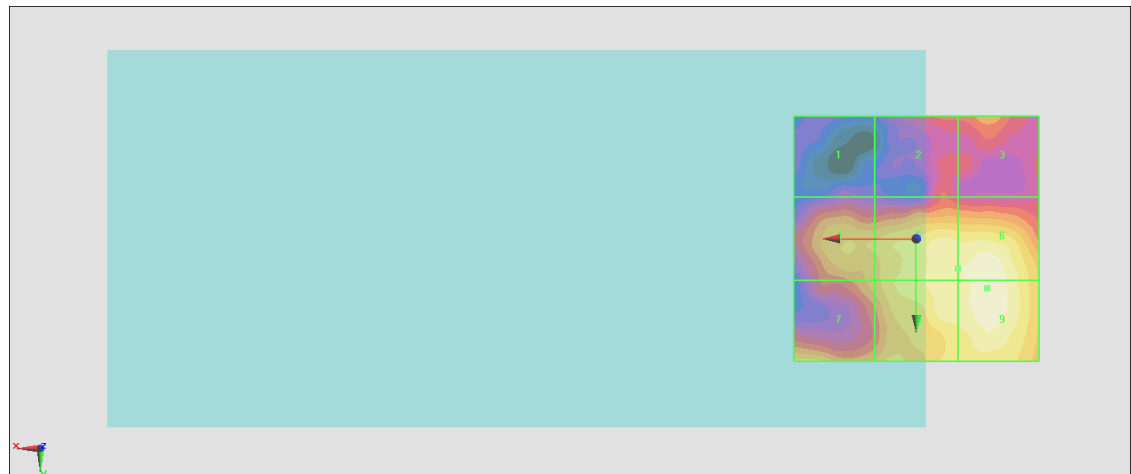
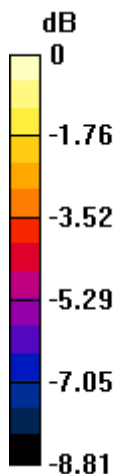
Grid 1 M4 8.35 dBV/m	Grid 2 M4 9.95 dBV/m	Grid 3 M4 10.73 dBV/m
Grid 4 M4 11.48 dBV/m	Grid 5 M4 13.11 dBV/m	Grid 6 M4 13.67 dBV/m
Grid 7 M4 11.77 dBV/m	Grid 8 M4 13 dBV/m	Grid 9 M4 13.73 dBV/m

Cursor:

Total = 13.73 dBV/m

E Category: M4

Location: -14.5, 10, 8.7 mm



0 dB = 4.856 V/m = 13.73 dBV/m

#45_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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 9.908 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 13.66 dBV/m

Emission category: M4

MIF scaled E-field

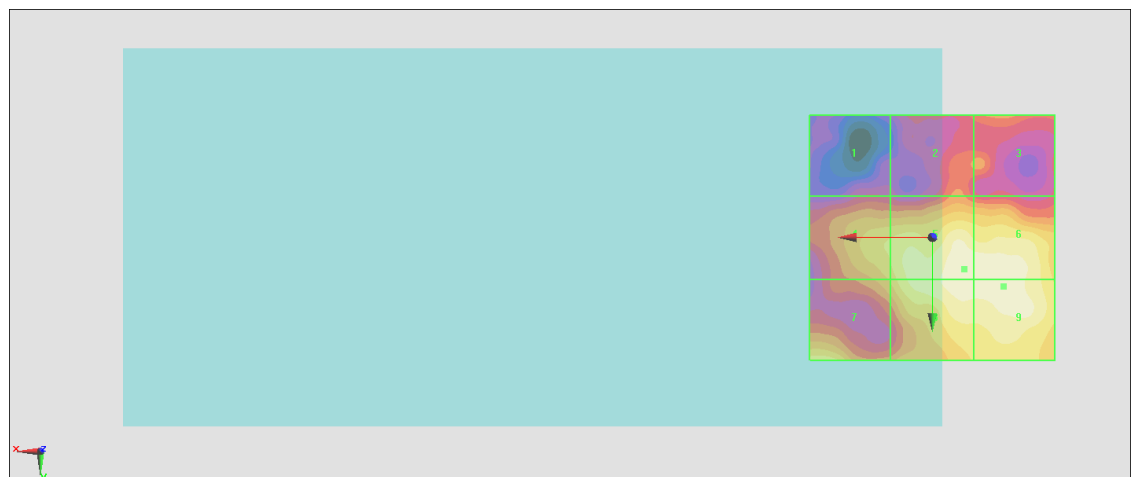
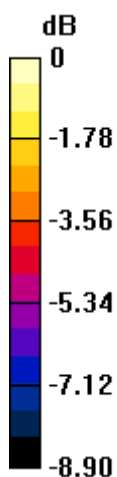
Grid 1 M4 9.02 dBV/m	Grid 2 M4 10.3 dBV/m	Grid 3 M4 10.38 dBV/m
Grid 4 M4 12.07 dBV/m	Grid 5 M4 13.51 dBV/m	Grid 6 M4 13.61 dBV/m
Grid 7 M4 12.38 dBV/m	Grid 8 M4 13.46 dBV/m	Grid 9 M4 13.66 dBV/m

Cursor:

Total = 13.66 dBV/m

E Category: M4

Location: -14.5, 10, 8.7 mm



0 dB = 4.817 V/m = 13.66 dBV/m