

#01_HAC_E_GSM850_GSM Voice_Ch128;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 46.78 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.58 dBV/m

Emission category: M4

MIF scaled E-field

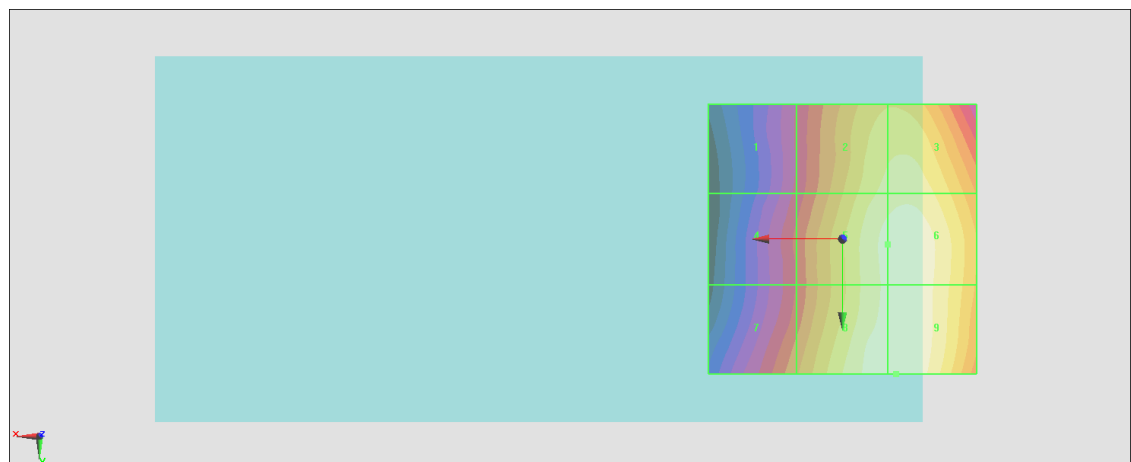
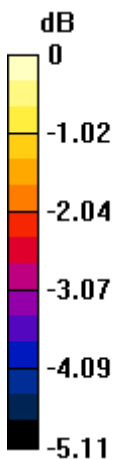
Grid 1 M4 33 dBV/m	Grid 2 M4 35.06 dBV/m	Grid 3 M4 35.15 dBV/m
Grid 4 M4 33.32 dBV/m	Grid 5 M4 35.38 dBV/m	Grid 6 M4 35.48 dBV/m
Grid 7 M4 33.85 dBV/m	Grid 8 M4 35.56 dBV/m	Grid 9 M4 35.58 dBV/m

Cursor:

Total = 35.58 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



0 dB = 60.13 V/m = 35.58 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.71 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.16 dBV/m

Emission category: M4

MIF scaled E-field

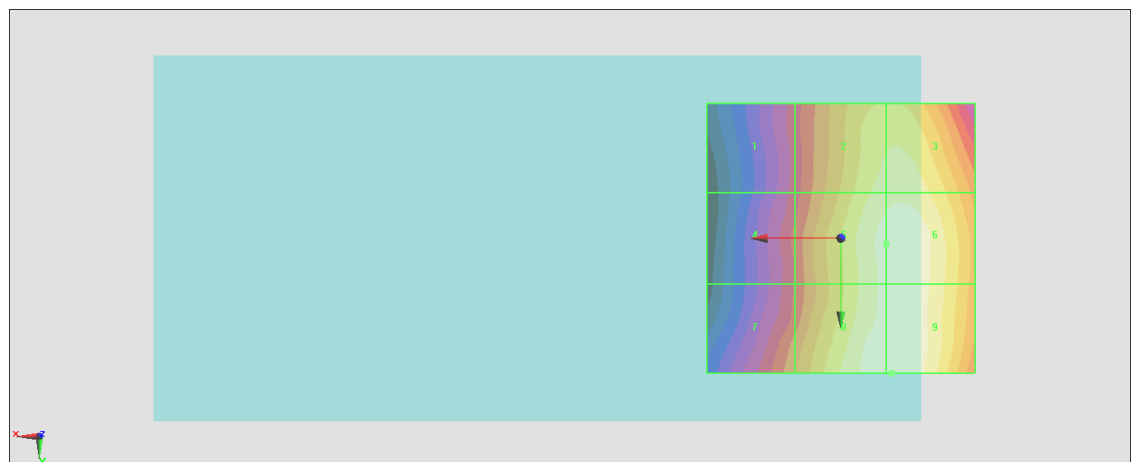
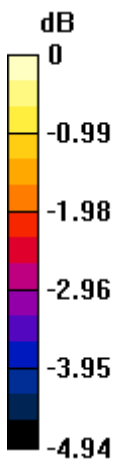
Grid 1 M4 30.75 dBV/m	Grid 2 M4 32.69 dBV/m	Grid 3 M4 32.75 dBV/m
Grid 4 M4 30.98 dBV/m	Grid 5 M4 32.98 dBV/m	Grid 6 M4 33.07 dBV/m
Grid 7 M4 31.5 dBV/m	Grid 8 M4 33.14 dBV/m	Grid 9 M4 33.16 dBV/m

Cursor:

Total = 33.16 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 45.51 V/m = 33.16 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 33.87 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.15 dBV/m

Emission category: M4

MIF scaled E-field

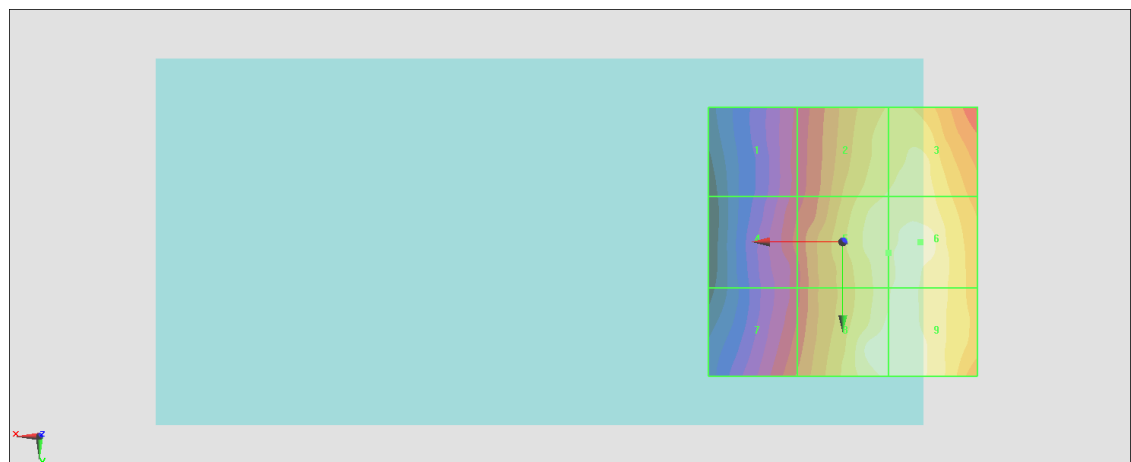
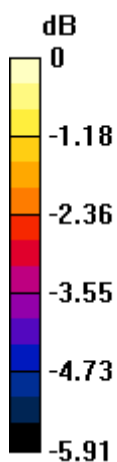
Grid 1 M4 30.22 dBV/m	Grid 2 M4 32.4 dBV/m	Grid 3 M4 32.59 dBV/m
Grid 4 M4 30.54 dBV/m	Grid 5 M4 32.7 dBV/m	Grid 6 M4 33.15 dBV/m
Grid 7 M4 30.84 dBV/m	Grid 8 M4 33 dBV/m	Grid 9 M4 33.01 dBV/m

Cursor:

Total = 33.15 dBV/m

E Category: M4

Location: -14.5, 0, 8.7 mm



0 dB = 45.42 V/m = 33.14 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.200 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.33 dBV/m

Emission category: M4

MIF scaled E-field

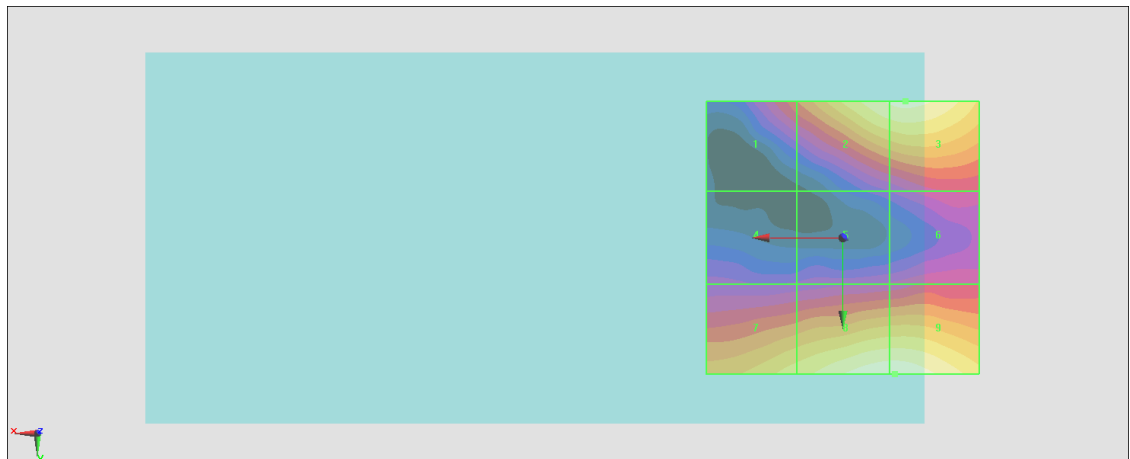
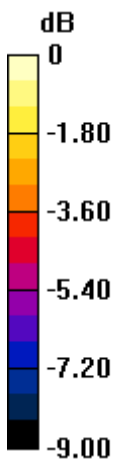
Grid 1 M4 25.68 dBV/m	Grid 2 M4 28.82 dBV/m	Grid 3 M4 28.95 dBV/m
Grid 4 M4 23.57 dBV/m	Grid 5 M4 24.1 dBV/m	Grid 6 M4 24.64 dBV/m
Grid 7 M4 27.94 dBV/m	Grid 8 M4 29.32 dBV/m	Grid 9 M4 29.33 dBV/m

Cursor:

Total = 29.33 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 29.27 V/m = 29.33 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.987 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.38 dBV/m

Emission category: M4

MIF scaled E-field

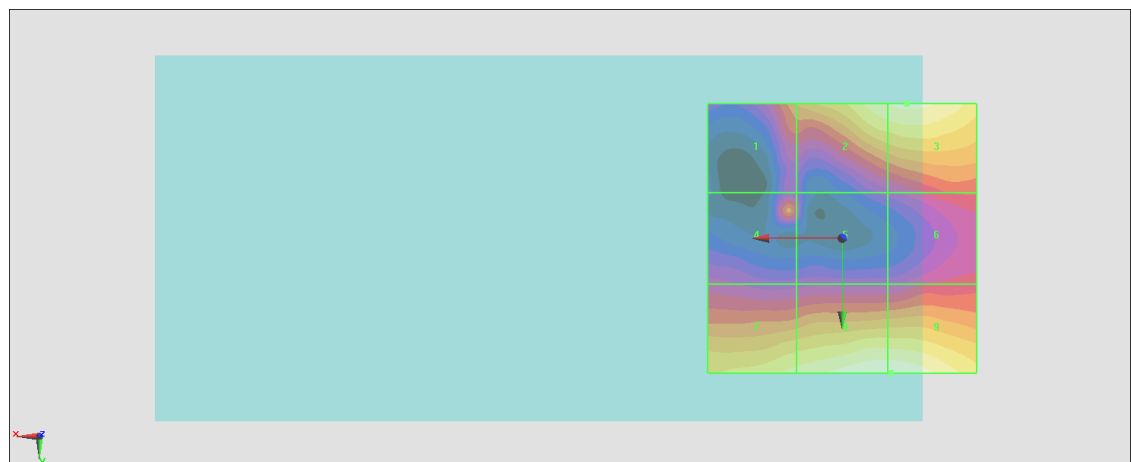
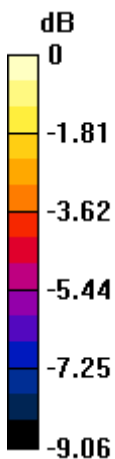
Grid 1 M4 25.37 dBV/m	Grid 2 M4 27.79 dBV/m	Grid 3 M4 27.96 dBV/m
Grid 4 M4 24.93 dBV/m	Grid 5 M4 23.56 dBV/m	Grid 6 M4 24.27 dBV/m
Grid 7 M4 27.41 dBV/m	Grid 8 M4 28.38 dBV/m	Grid 9 M4 28.38 dBV/m

Cursor:

Total = 28.38 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 26.26 V/m = 28.39 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.074 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

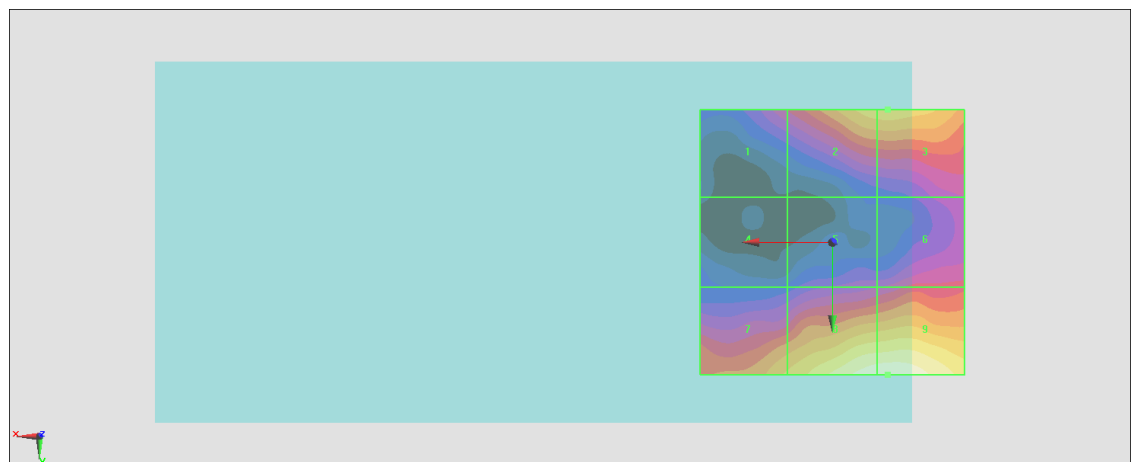
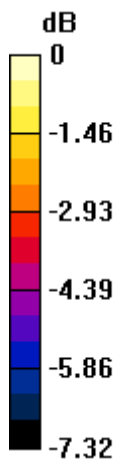
Grid 1 M4 22.66 dBV/m	Grid 2 M4 24.92 dBV/m	Grid 3 M4 24.97 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 22.12 dBV/m	Grid 6 M4 22.96 dBV/m
Grid 7 M4 24.67 dBV/m	Grid 8 M4 26.45 dBV/m	Grid 9 M4 26.51 dBV/m

Cursor:

Total = 26.51 dBV/m

E Category: M4

Location: -10.5, 25, 8.7 mm



0 dB = 21.15 V/m = 26.51 dBV/m

#07_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.06 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.84 dBV/m

Emission category: M4

MIF scaled E-field

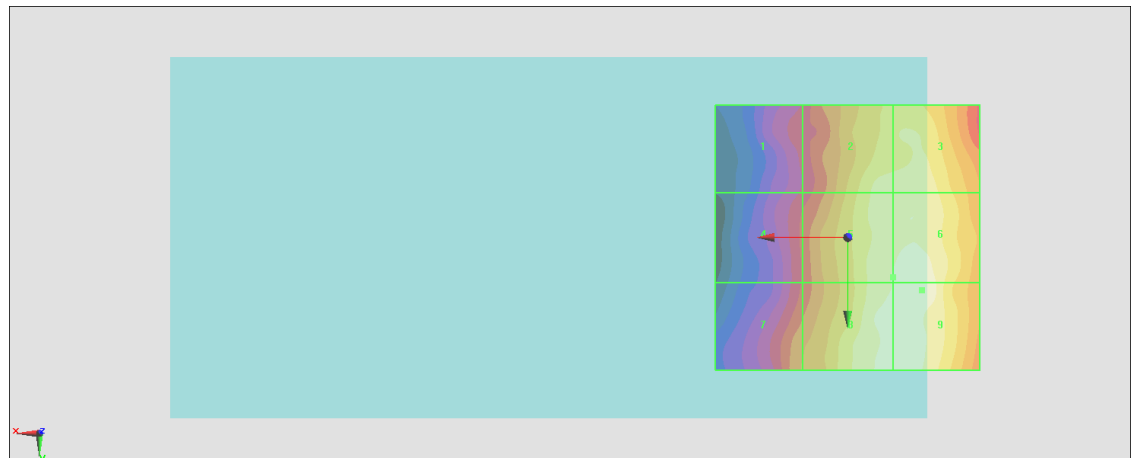
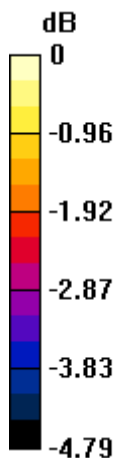
Grid 1 M4 24.59 dBV/m	Grid 2 M4 26.38 dBV/m	Grid 3 M4 26.43 dBV/m
Grid 4 M4 24.71 dBV/m	Grid 5 M4 26.53 dBV/m	Grid 6 M4 26.78 dBV/m
Grid 7 M4 25.28 dBV/m	Grid 8 M4 26.73 dBV/m	Grid 9 M4 26.84 dBV/m

Cursor:

Total = 26.84 dBV/m

E Category: M4

Location: -14, 10, 8.7 mm



0 dB = 21.97 V/m = 26.84 dBV/m

#08_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.16 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.16 dBV/m

Emission category: M4

MIF scaled E-field

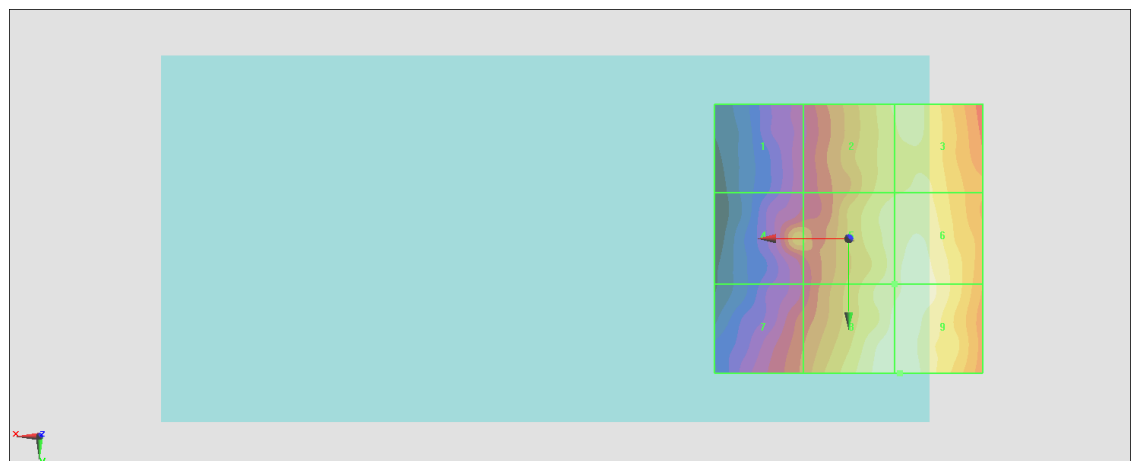
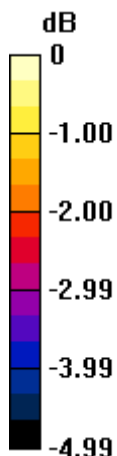
Grid 1 M4 24.48 dBV/m	Grid 2 M4 26.58 dBV/m	Grid 3 M4 26.67 dBV/m
Grid 4 M4 25.73 dBV/m	Grid 5 M4 26.75 dBV/m	Grid 6 M4 26.99 dBV/m
Grid 7 M4 25.26 dBV/m	Grid 8 M4 27.15 dBV/m	Grid 9 M4 27.16 dBV/m

Cursor:

Total = 27.16 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 22.80 V/m = 27.16 dBV/m

#09_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 16.76 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.12 dBV/m

Emission category: M4

MIF scaled E-field

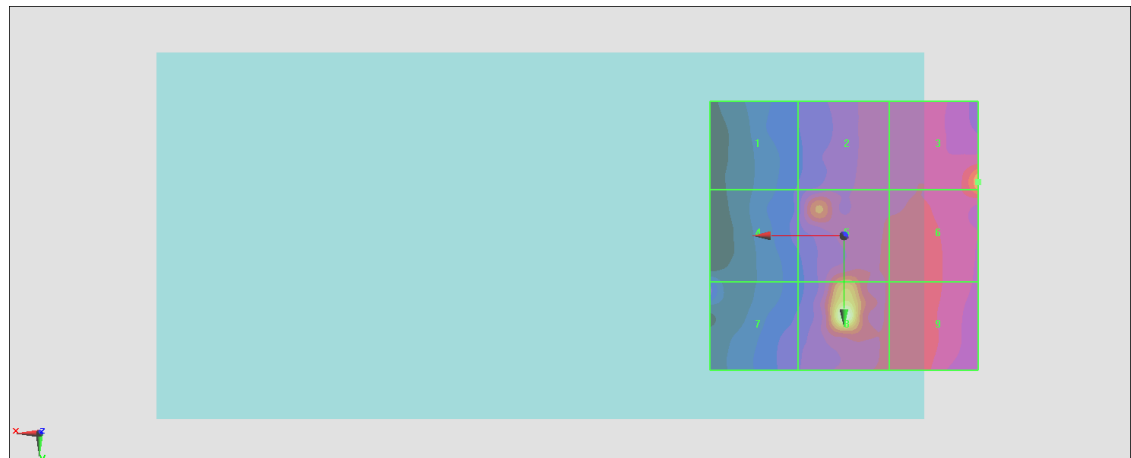
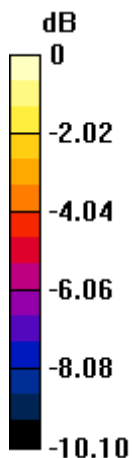
Grid 1 M4 23.92 dBV/m	Grid 2 M4 25.63 dBV/m	Grid 3 M4 27.75 dBV/m
Grid 4 M4 24.27 dBV/m	Grid 5 M4 27.53 dBV/m	Grid 6 M4 27.21 dBV/m
Grid 7 M4 24.36 dBV/m	Grid 8 M4 31.12 dBV/m	Grid 9 M4 26.25 dBV/m

Cursor:

Total = 31.12 dBV/m

E Category: M4

Location: 0, 15, 8.7 mm



0 dB = 35.98 V/m = 31.12 dBV/m

#10_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 19.20 V/m; Power Drift = 3.99 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.92 dBV/m

Emission category: M4

MIF scaled E-field

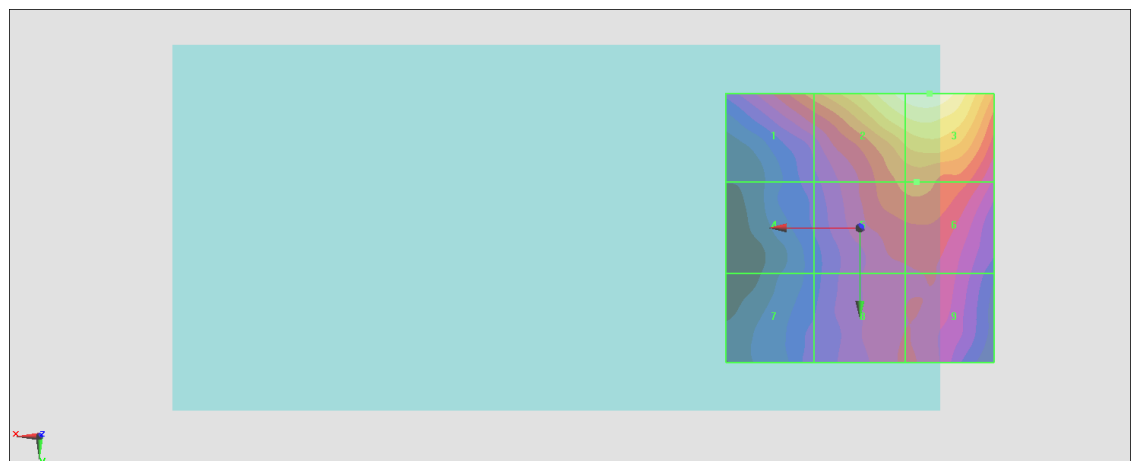
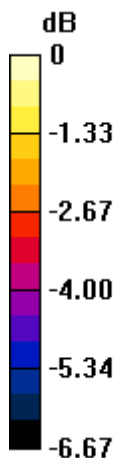
Grid 1 M4 27.56 dBV/m	Grid 2 M4 29.75 dBV/m	Grid 3 M4 29.92 dBV/m
Grid 4 M4 25.36 dBV/m	Grid 5 M4 27.37 dBV/m	Grid 6 M4 27.42 dBV/m
Grid 7 M4 25.27 dBV/m	Grid 8 M4 26.44 dBV/m	Grid 9 M4 26.44 dBV/m

Cursor:

Total = 29.92 dBV/m

E Category: M4

Location: -13, -25, 8.7 mm



0 dB = 31.33 V/m = 29.92 dBV/m

#11_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 25.16 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.02 dBV/m

Emission category: M4

MIF scaled E-field

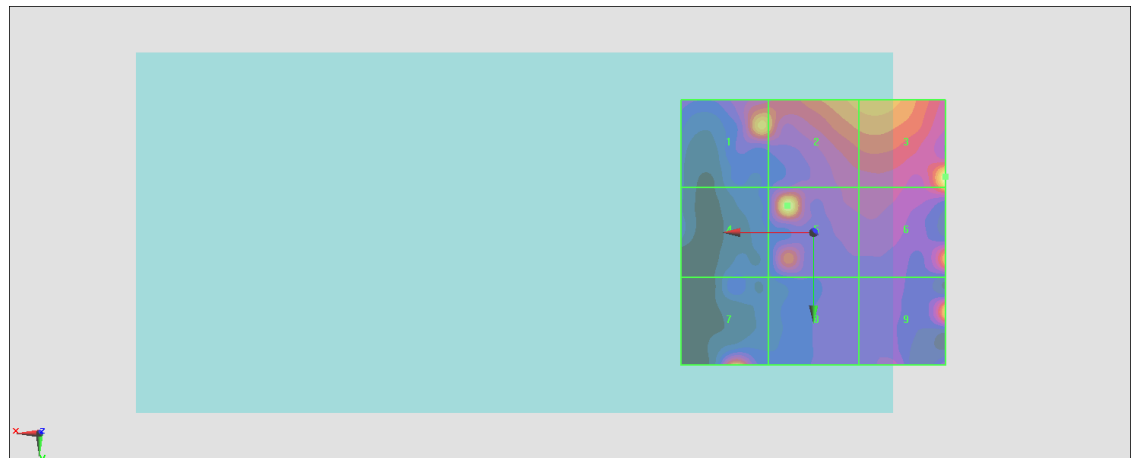
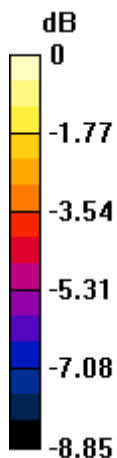
Grid 1 M4 30.98 dBV/m	Grid 2 M4 30.39 dBV/m	Grid 3 M4 33.02 dBV/m
Grid 4 M4 26.67 dBV/m	Grid 5 M4 32.1 dBV/m	Grid 6 M4 30.94 dBV/m
Grid 7 M4 30.74 dBV/m	Grid 8 M4 27.07 dBV/m	Grid 9 M4 31.33 dBV/m

Cursor:

Total = 33.02 dBV/m

E Category: M4

Location: -25, -10.5, 8.7 mm



0 dB = 44.77 V/m = 33.02 dBV/m

#12_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 17.54 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.47 dBV/m

Emission category: M4

MIF scaled E-field

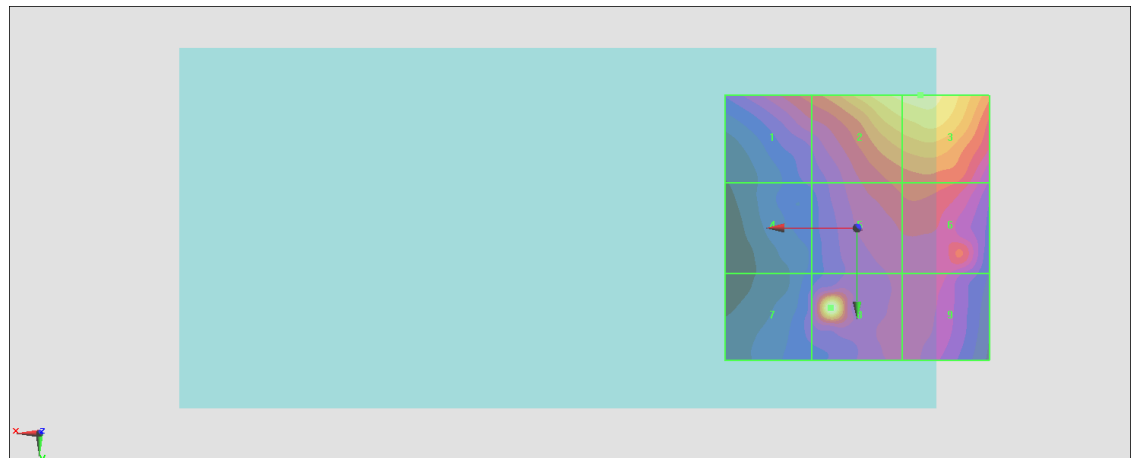
Grid 1 M4 26.58 dBV/m	Grid 2 M4 28.72 dBV/m	Grid 3 M4 28.8 dBV/m
Grid 4 M4 24.59 dBV/m	Grid 5 M4 26.44 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 24.97 dBV/m	Grid 8 M4 29.47 dBV/m	Grid 9 M4 25.59 dBV/m

Cursor:

Total = 29.47 dBV/m

E Category: M4

Location: 5, 15, 8.7 mm



0 dB = 29.75 V/m = 29.47 dBV/m

#13_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.303 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.09 dBV/m

Emission category: M4

MIF scaled E-field

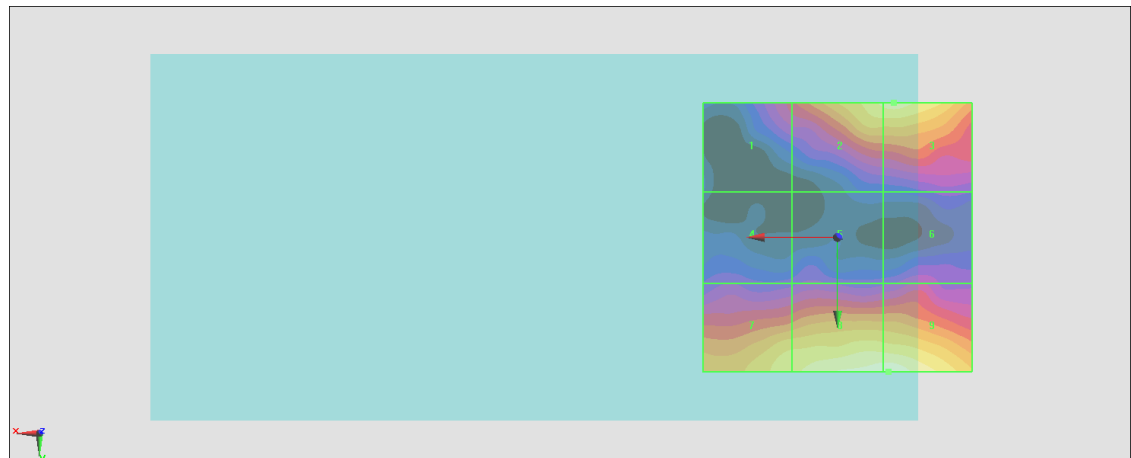
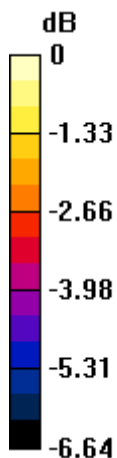
Grid 1 M4 20.83 dBV/m	Grid 2 M4 23.36 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 19.67 dBV/m	Grid 5 M4 19.81 dBV/m	Grid 6 M4 20.16 dBV/m
Grid 7 M4 23.11 dBV/m	Grid 8 M4 24.07 dBV/m	Grid 9 M4 24.09 dBV/m

Cursor:

Total = 24.09 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 16.02 V/m = 24.09 dBV/m

#14_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.805 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.39 dBV/m

Emission category: M4

MIF scaled E-field

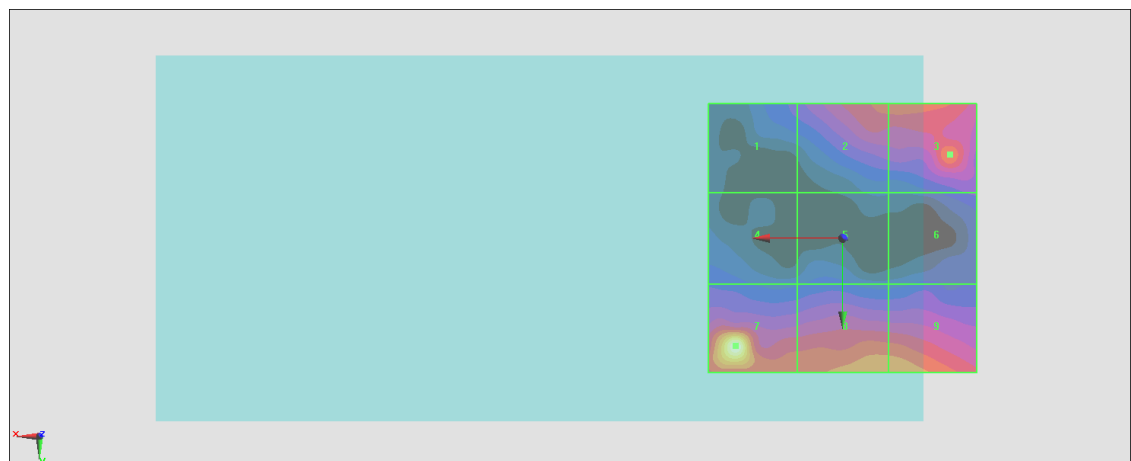
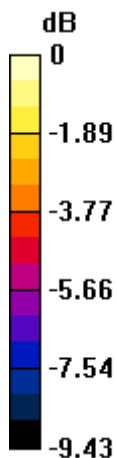
Grid 1 M4 19.83 dBV/m	Grid 2 M4 22.47 dBV/m	Grid 3 M4 22.64 dBV/m
Grid 4 M4 19.41 dBV/m	Grid 5 M4 19.2 dBV/m	Grid 6 M4 19.67 dBV/m
Grid 7 M4 26.39 dBV/m	Grid 8 M4 23.24 dBV/m	Grid 9 M4 23.24 dBV/m

Cursor:

Total = 26.39 dBV/m

E Category: M4

Location: 20, 20, 8.7 mm



0 dB = 20.88 V/m = 26.39 dBV/m

#15_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.828 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.28 dBV/m

Emission category: M4

MIF scaled E-field

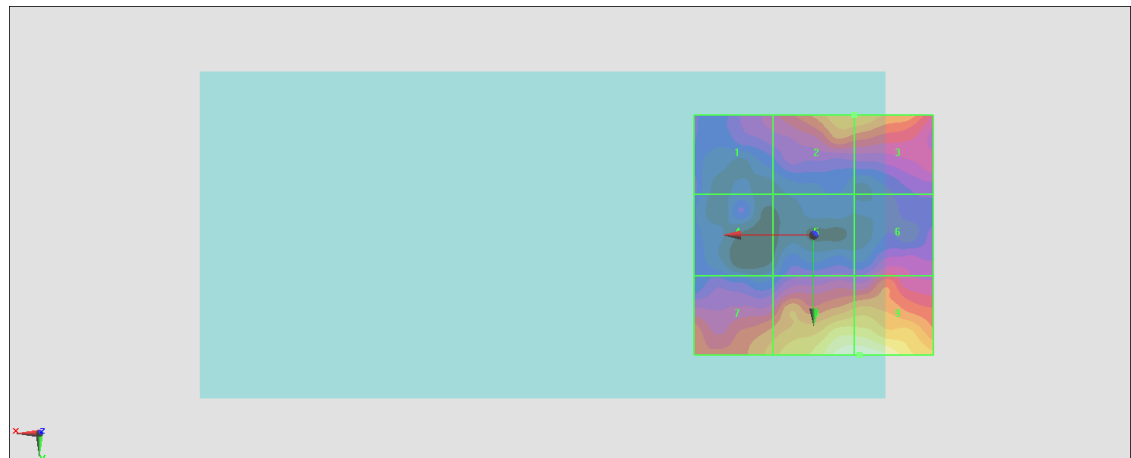
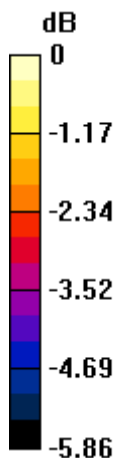
Grid 1 M4 19.04 dBV/m	Grid 2 M4 20.78 dBV/m	Grid 3 M4 20.78 dBV/m
Grid 4 M4 18.16 dBV/m	Grid 5 M4 18.53 dBV/m	Grid 6 M4 19.35 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 22.28 dBV/m

Cursor:

Total = 22.28 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 13.00 V/m = 22.28 dBV/m

#16_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.924 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.74 dBV/m

Emission category: M4

MIF scaled E-field

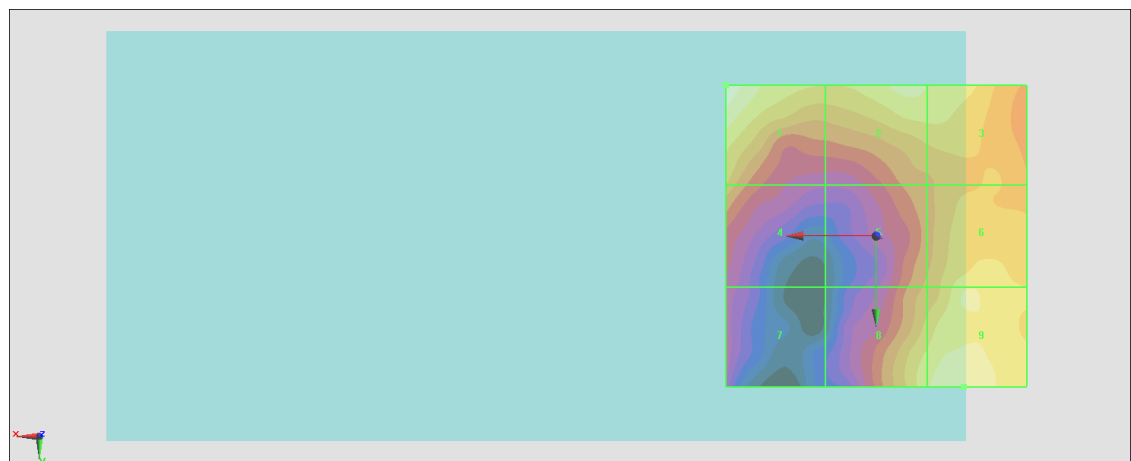
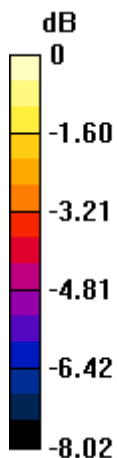
Grid 1 M4 23.74 dBV/m	Grid 2 M4 22.91 dBV/m	Grid 3 M4 22.66 dBV/m
Grid 4 M4 21.6 dBV/m	Grid 5 M4 21.21 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 19.38 dBV/m	Grid 8 M4 22.59 dBV/m	Grid 9 M4 23.11 dBV/m

Cursor:

Total = 23.74 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.38 V/m = 23.74 dBV/m

#17_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.408 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.46 dBV/m

Emission category: M4

MIF scaled E-field

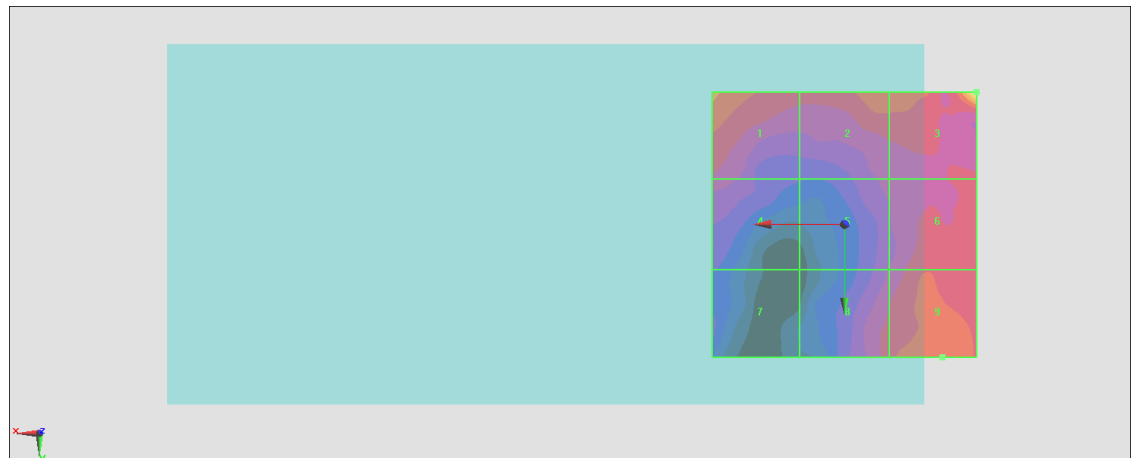
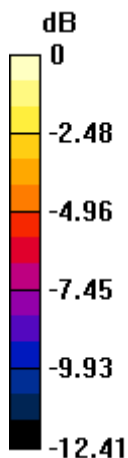
Grid 1 M4 23.81 dBV/m	Grid 2 M4 23.2 dBV/m	Grid 3 M4 28.46 dBV/m
Grid 4 M4 21.66 dBV/m	Grid 5 M4 21.16 dBV/m	Grid 6 M4 22.62 dBV/m
Grid 7 M4 19.75 dBV/m	Grid 8 M4 22.42 dBV/m	Grid 9 M4 23.1 dBV/m

Cursor:

Total = 28.46 dBV/m

E Category: M4

Location: -25, -25, 8.7 mm



0 dB = 26.49 V/m = 28.46 dBV/m

#18_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.971 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.23 dBV/m

Emission category: M4

MIF scaled E-field

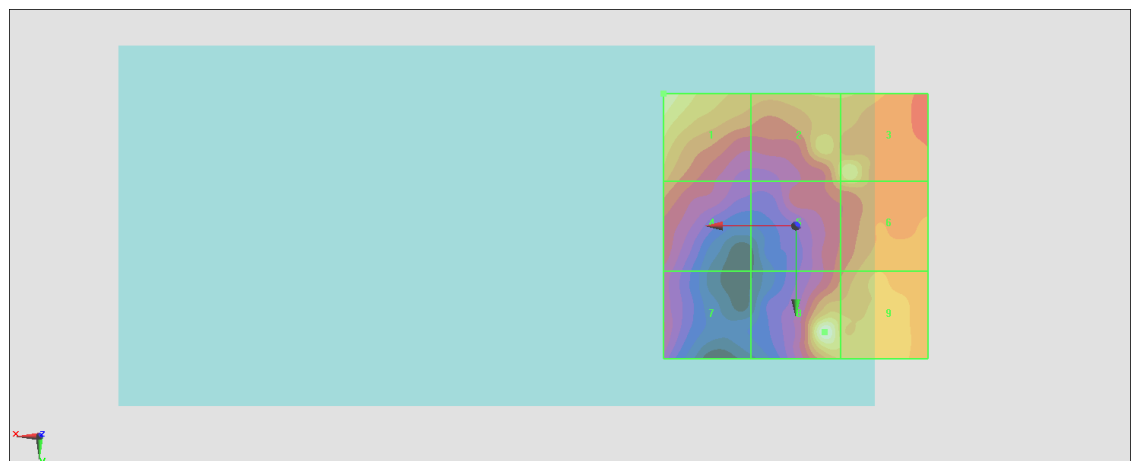
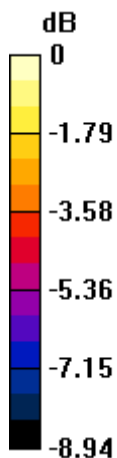
Grid 1 M4 23.82 dBV/m	Grid 2 M4 22.41 dBV/m	Grid 3 M4 23.02 dBV/m
Grid 4 M4 21.4 dBV/m	Grid 5 M4 21.66 dBV/m	Grid 6 M4 22.3 dBV/m
Grid 7 M4 19.62 dBV/m	Grid 8 M4 24.23 dBV/m	Grid 9 M4 22.46 dBV/m

Cursor:

Total = 24.23 dBV/m

E Category: M4

Location: -5.5, 20, 8.7 mm



0 dB = 16.27 V/m = 24.23 dBV/m

#19_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 17.00 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.97 dBV/m

Emission category: M4

MIF scaled E-field

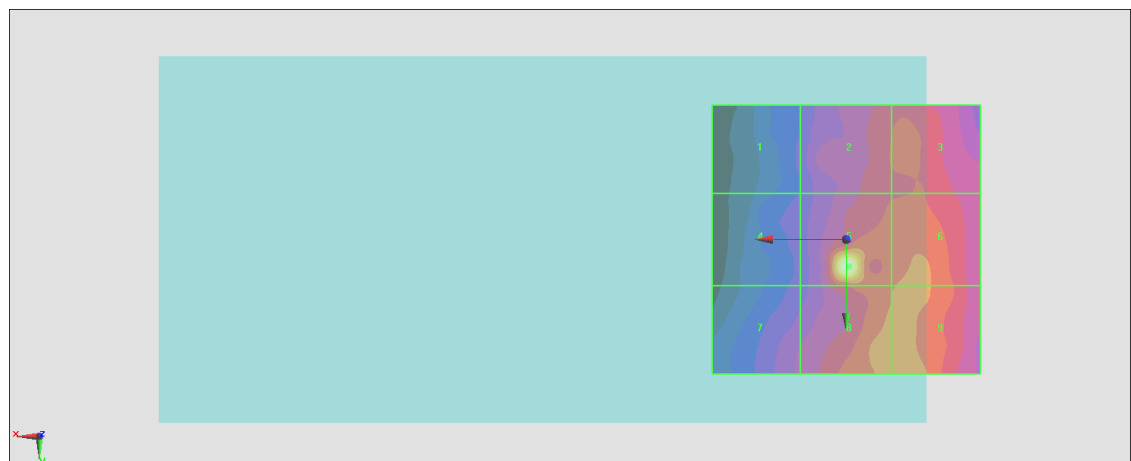
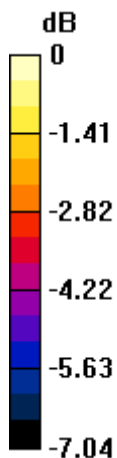
Grid 1 M4 24.01 dBV/m	Grid 2 M4 25.76 dBV/m	Grid 3 M4 25.88 dBV/m
Grid 4 M4 24.15 dBV/m	Grid 5 M4 28.97 dBV/m	Grid 6 M4 26.29 dBV/m
Grid 7 M4 24.89 dBV/m	Grid 8 M4 26.48 dBV/m	Grid 9 M4 26.52 dBV/m

Cursor:

Total = 28.97 dBV/m

E Category: M4

Location: -0.5, 5, 8.7 mm



0 dB = 28.10 V/m = 28.97 dBV/m

#20_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.04 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.88 dBV/m

Emission category: M4

MIF scaled E-field

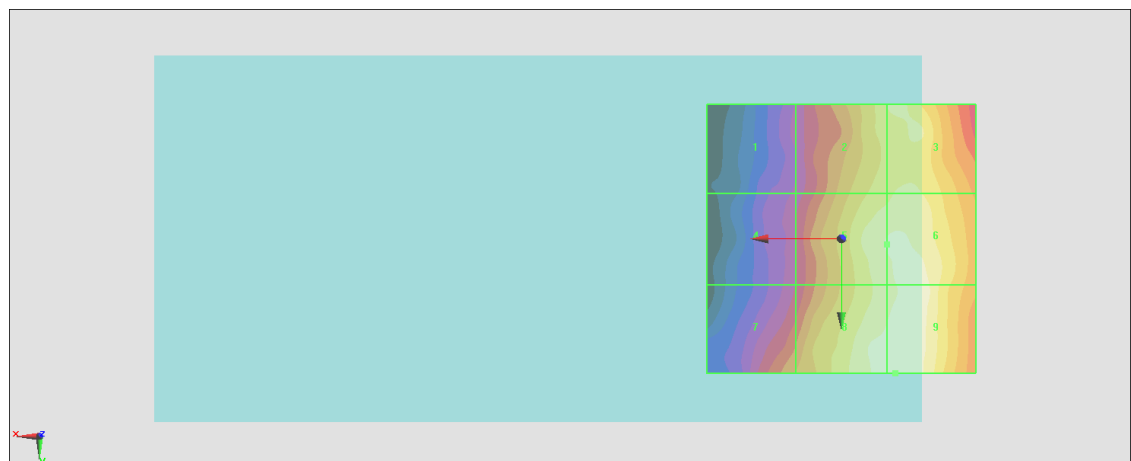
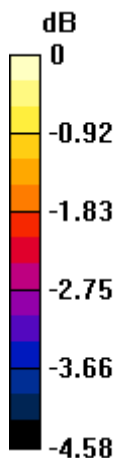
Grid 1 M4 24.27 dBV/m	Grid 2 M4 26.31 dBV/m	Grid 3 M4 26.39 dBV/m
Grid 4 M4 24.47 dBV/m	Grid 5 M4 26.6 dBV/m	Grid 6 M4 26.76 dBV/m
Grid 7 M4 25.39 dBV/m	Grid 8 M4 26.84 dBV/m	Grid 9 M4 26.88 dBV/m

Cursor:

Total = 26.88 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



0 dB = 22.09 V/m = 26.88 dBV/m

#21_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

- 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 = 17.54 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.78 dBV/m

Emission category: M4

MIF scaled E-field

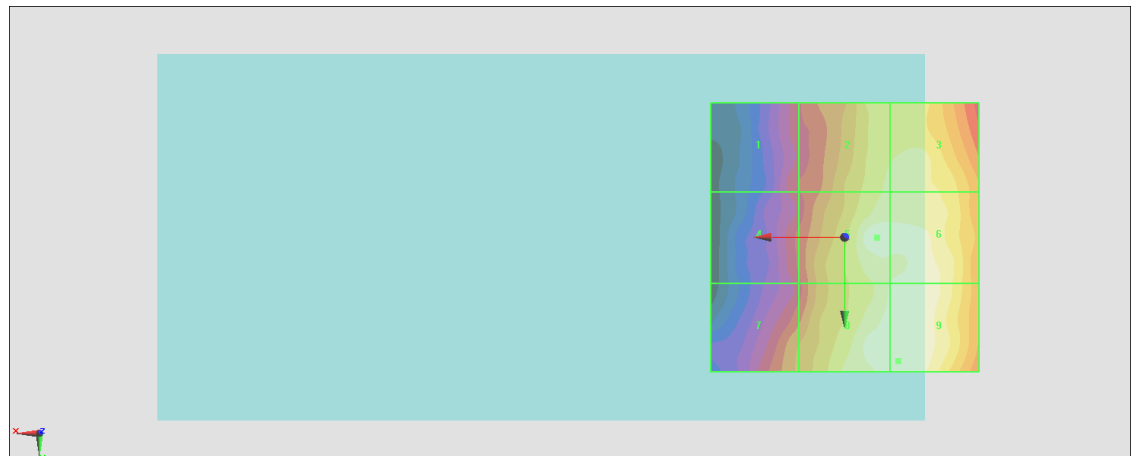
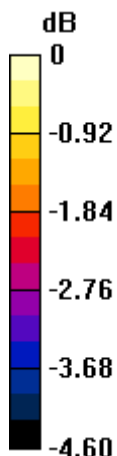
Grid 1 M4 24.66 dBV/m	Grid 2 M4 26.27 dBV/m	Grid 3 M4 26.33 dBV/m
Grid 4 M4 24.75 dBV/m	Grid 5 M4 26.76 dBV/m	Grid 6 M4 26.72 dBV/m
Grid 7 M4 25.33 dBV/m	Grid 8 M4 26.75 dBV/m	Grid 9 M4 26.78 dBV/m

Cursor:

Total = 26.78 dBV/m

E Category: M4

Location: -10, 23, 8.7 mm



0 dB = 21.82 V/m = 26.78 dBV/m

#22_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.62 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.64 dBV/m

Emission category: M4

MIF scaled E-field

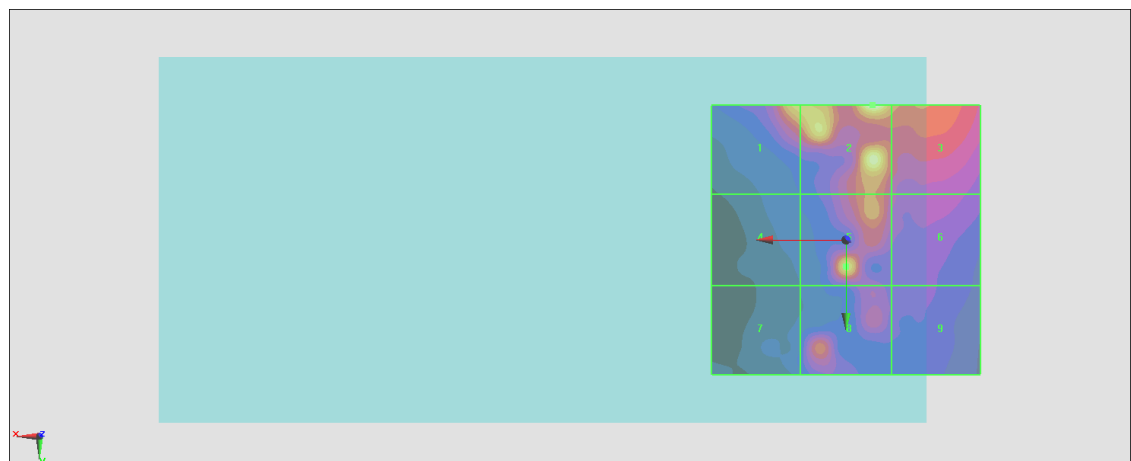
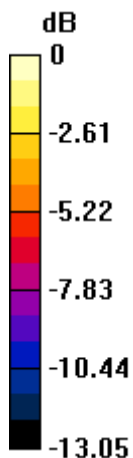
Grid 1 M4 32.88 dBV/m	Grid 2 M4 35.64 dBV/m	Grid 3 M4 31.39 dBV/m
Grid 4 M4 25.29 dBV/m	Grid 5 M4 33.02 dBV/m	Grid 6 M4 28.33 dBV/m
Grid 7 M4 25.65 dBV/m	Grid 8 M4 30.15 dBV/m	Grid 9 M4 26.83 dBV/m

Cursor:

Total = 35.64 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 60.56 V/m = 35.64 dBV/m

#23_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 19.08 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.71 dBV/m

Emission category: M4

MIF scaled E-field

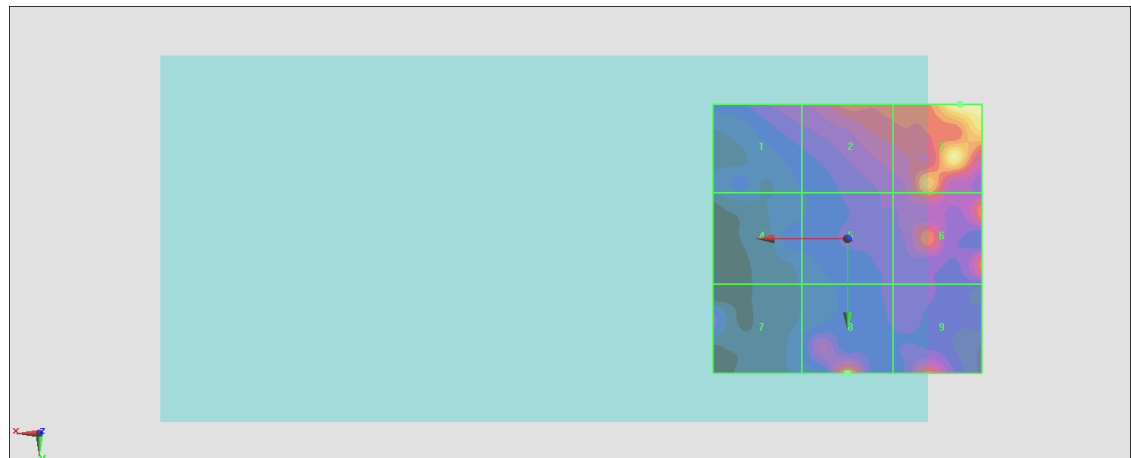
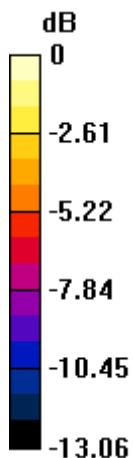
Grid 1 M4 27.87 dBV/m	Grid 2 M4 30.37 dBV/m	Grid 3 M4 35.71 dBV/m
Grid 4 M4 26.17 dBV/m	Grid 5 M4 27.31 dBV/m	Grid 6 M4 30.73 dBV/m
Grid 7 M4 27.18 dBV/m	Grid 8 M4 31.61 dBV/m	Grid 9 M4 30.25 dBV/m

Cursor:

Total = 35.71 dBV/m

E Category: M4

Location: -21, -25, 8.7 mm



0 dB = 61.03 V/m = 35.71 dBV/m

#24_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.20 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.35 dBV/m

Emission category: M4

MIF scaled E-field

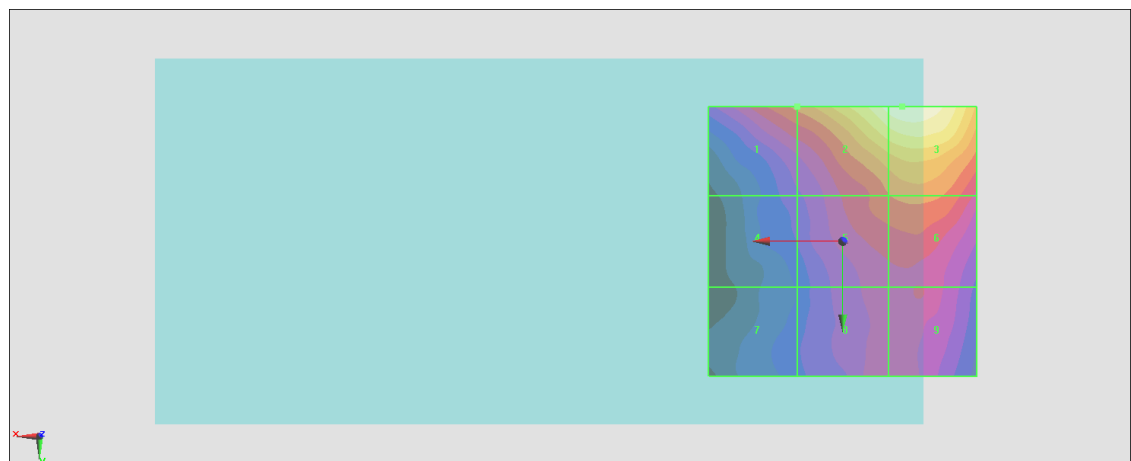
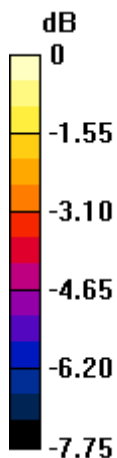
Grid 1 M4 27.43 dBV/m	Grid 2 M4 30.11 dBV/m	Grid 3 M4 30.35 dBV/m
Grid 4 M4 25.1 dBV/m	Grid 5 M4 27.22 dBV/m	Grid 6 M4 27.49 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 26.05 dBV/m	Grid 9 M4 26.28 dBV/m

Cursor:

Total = 30.35 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 32.91 V/m = 30.35 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.62 dBV/m

Emission category: M4

MIF scaled E-field

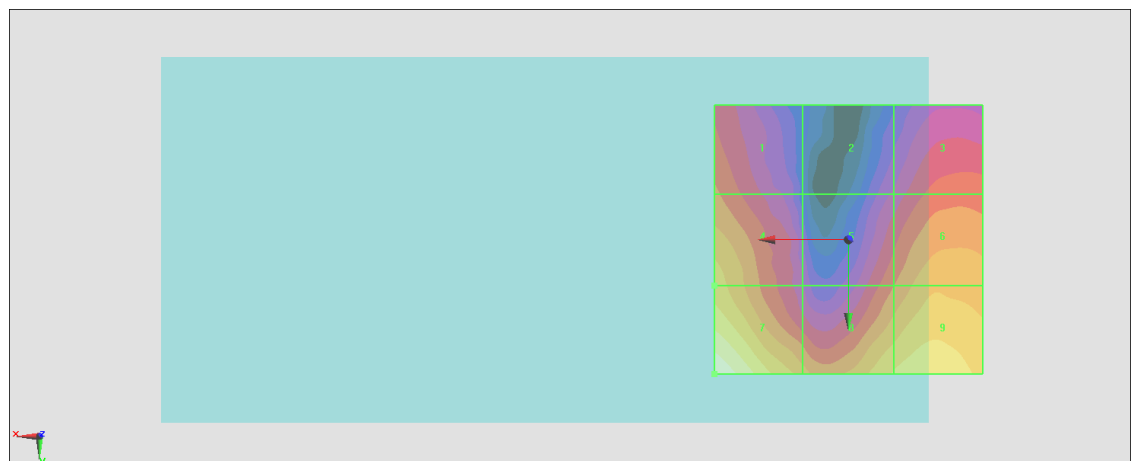
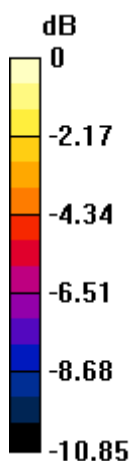
Grid 1 M4 21.46 dBV/m	Grid 2 M4 19.33 dBV/m	Grid 3 M4 21.03 dBV/m
Grid 4 M4 23.13 dBV/m	Grid 5 M4 21.29 dBV/m	Grid 6 M4 22.61 dBV/m
Grid 7 M4 25.62 dBV/m	Grid 8 M4 23.57 dBV/m	Grid 9 M4 23.93 dBV/m

Cursor:

Total = 25.62 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.10 V/m = 25.62 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.84 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.64 dBV/m

Emission category: M4

MIF scaled E-field

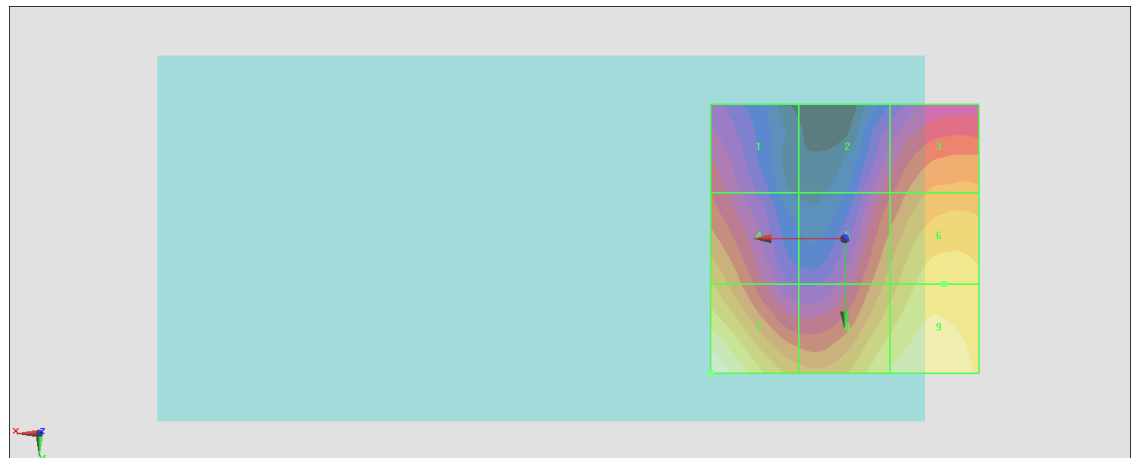
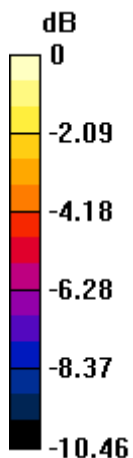
Grid 1 M4 19.85 dBV/m	Grid 2 M4 19.63 dBV/m	Grid 3 M4 21.44 dBV/m
Grid 4 M4 21.92 dBV/m	Grid 5 M4 21.52 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 24.64 dBV/m	Grid 8 M4 23.39 dBV/m	Grid 9 M4 23.79 dBV/m

Cursor:

Total = 24.64 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.07 V/m = 24.64 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.69 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.17 dBV/m

Emission category: M4

MIF scaled E-field

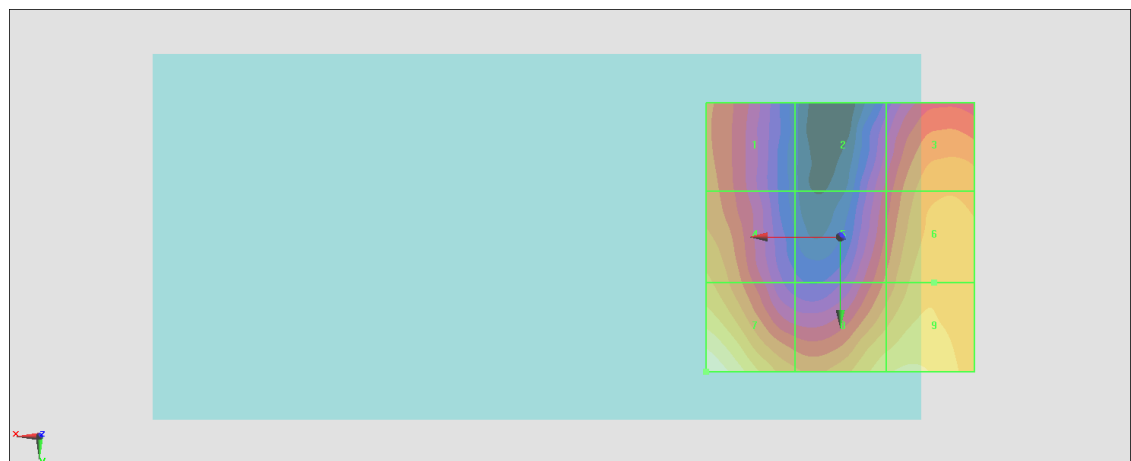
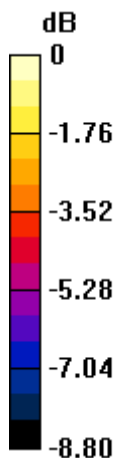
Grid 1 M4 22.03 dBV/m	Grid 2 M4 20.69 dBV/m	Grid 3 M4 22.78 dBV/m
Grid 4 M4 22.98 dBV/m	Grid 5 M4 21.81 dBV/m	Grid 6 M4 23.3 dBV/m
Grid 7 M4 25.17 dBV/m	Grid 8 M4 23.88 dBV/m	Grid 9 M4 24.12 dBV/m

Cursor:

Total = 25.17 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 18.13 V/m = 25.17 dBV/m

#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 11.27 V/m; Power Drift = -0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.61 dBV/m

Emission category: M4

MIF scaled E-field

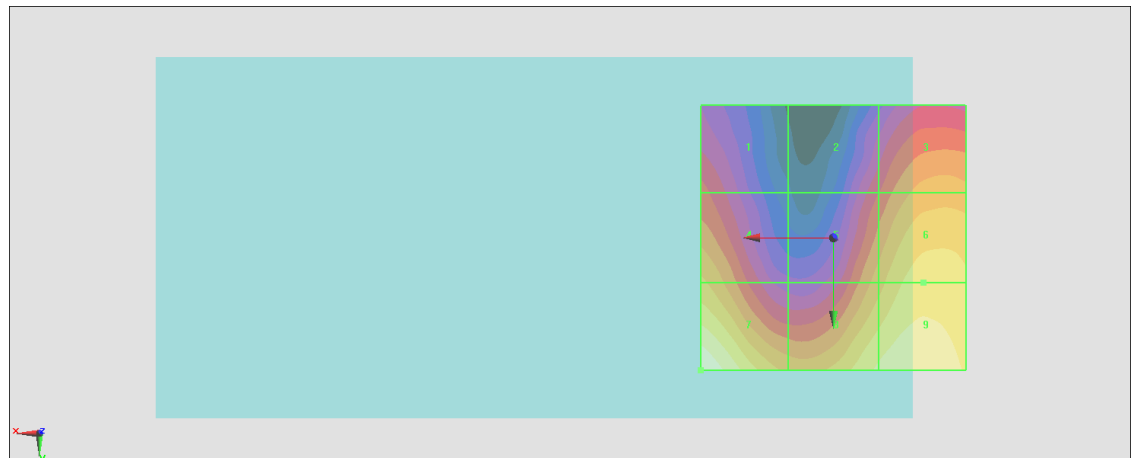
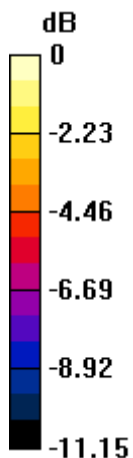
Grid 1 M4 20.71 dBV/m	Grid 2 M4 20.41 dBV/m	Grid 3 M4 22.35 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 22.34 dBV/m	Grid 6 M4 23.81 dBV/m
Grid 7 M4 25.61 dBV/m	Grid 8 M4 24.3 dBV/m	Grid 9 M4 24.74 dBV/m

Cursor:

Total = 25.61 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.08 V/m = 25.61 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.969 V/m; Power Drift = 0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.06 dBV/m

Emission category: M4

MIF scaled E-field

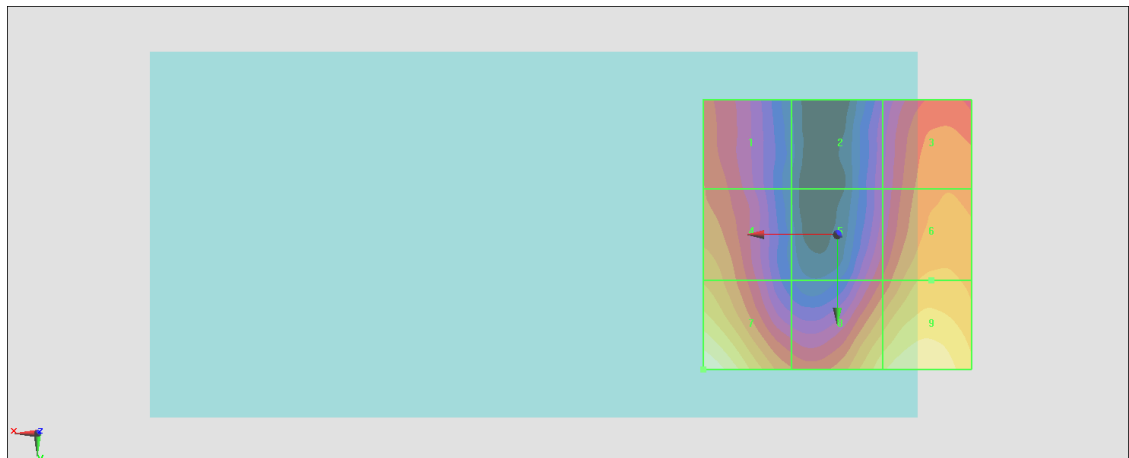
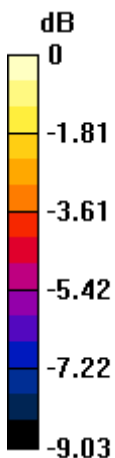
Grid 1 M4 21.49 dBV/m	Grid 2 M4 19.66 dBV/m	Grid 3 M4 22.04 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 20.97 dBV/m	Grid 6 M4 22.82 dBV/m
Grid 7 M4 25.06 dBV/m	Grid 8 M4 23.74 dBV/m	Grid 9 M4 24.33 dBV/m

Cursor:

Total = 25.06 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.90 V/m = 25.06 dBV/m

#30_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.935 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.39 dBV/m

Emission category: M4

MIF scaled E-field

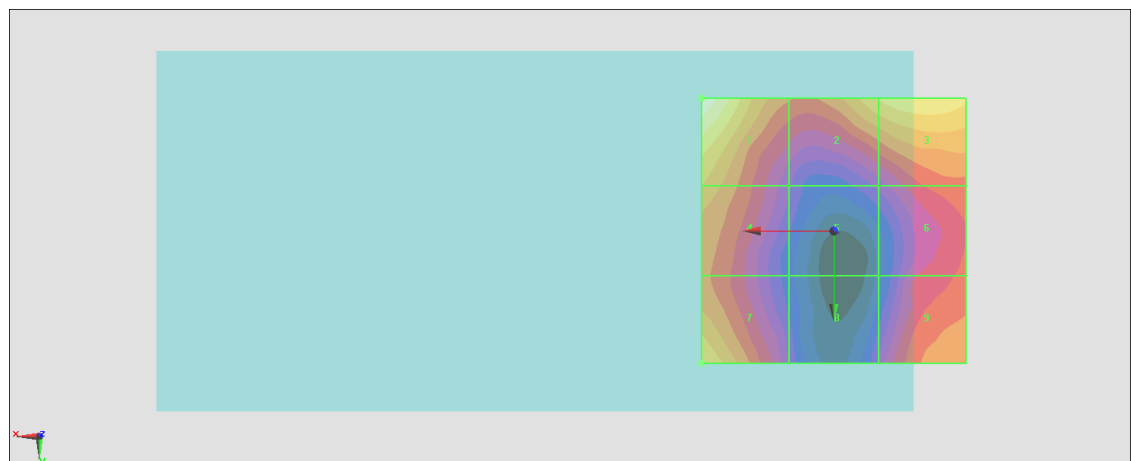
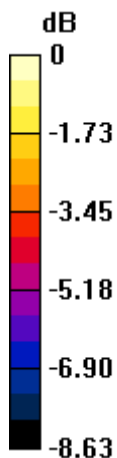
Grid 1 M4 23.39 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 22.24 dBV/m
Grid 4 M4 21.09 dBV/m	Grid 5 M4 17.9 dBV/m	Grid 6 M4 19.81 dBV/m
Grid 7 M4 21.74 dBV/m	Grid 8 M4 17.83 dBV/m	Grid 9 M4 20.34 dBV/m

Cursor:

Total = 23.39 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.597 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.26 dBV/m

Emission category: M4

MIF scaled E-field

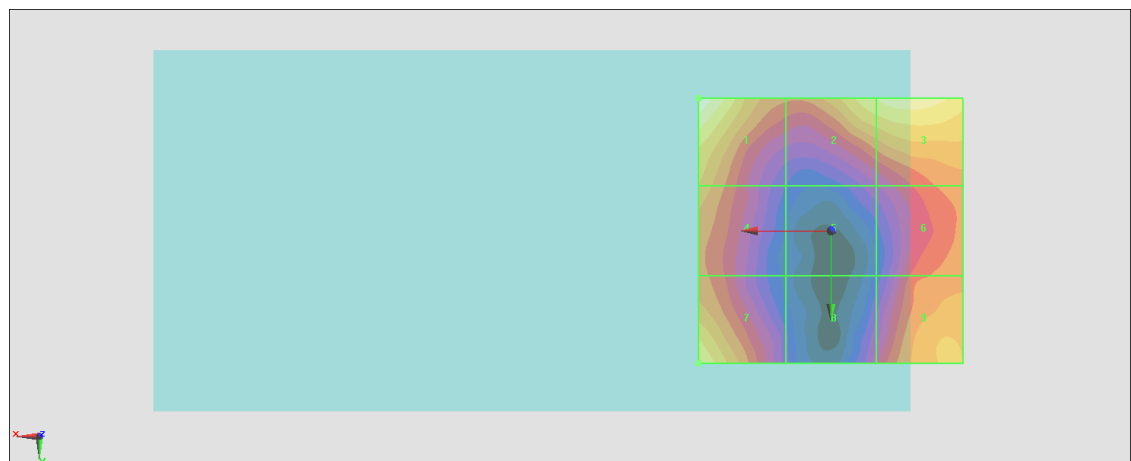
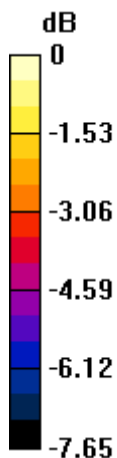
Grid 1 M4 22.26 dBV/m	Grid 2 M4 21.29 dBV/m	Grid 3 M4 21.62 dBV/m
Grid 4 M4 20.17 dBV/m	Grid 5 M4 17.65 dBV/m	Grid 6 M4 19.59 dBV/m
Grid 7 M4 21.27 dBV/m	Grid 8 M4 18.05 dBV/m	Grid 9 M4 20.3 dBV/m

Cursor:

Total = 22.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.97 V/m = 22.26 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.764 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.89 dBV/m

Emission category: M4

MIF scaled E-field

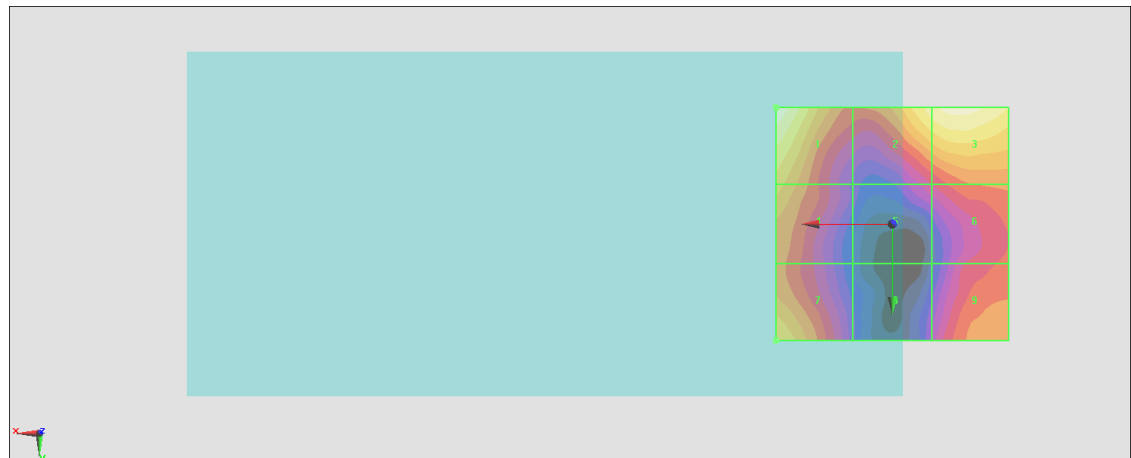
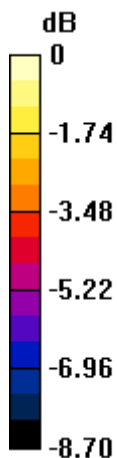
Grid 1 M4 22.89 dBV/m	Grid 2 M4 22.1 dBV/m	Grid 3 M4 22.55 dBV/m
Grid 4 M4 20.89 dBV/m	Grid 5 M4 18.26 dBV/m	Grid 6 M4 19.59 dBV/m
Grid 7 M4 21.27 dBV/m	Grid 8 M4 17.3 dBV/m	Grid 9 M4 19.79 dBV/m

Cursor:

Total = 22.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.95 V/m = 22.89 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.416 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.97 dBV/m

Emission category: M4

MIF scaled E-field

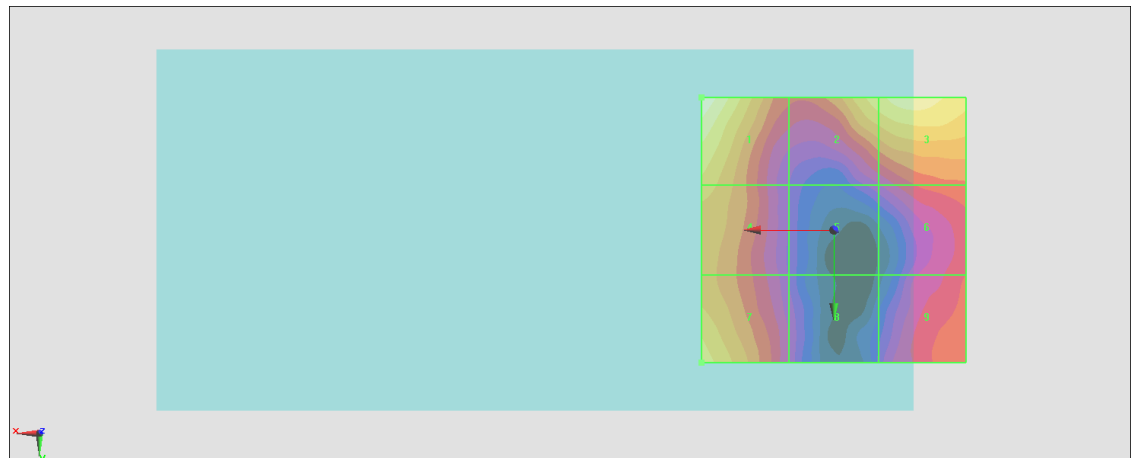
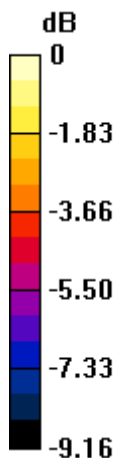
Grid 1 M4 22.97 dBV/m	Grid 2 M4 21.59 dBV/m	Grid 3 M4 22.22 dBV/m
Grid 4 M4 20.94 dBV/m	Grid 5 M4 17.45 dBV/m	Grid 6 M4 19.22 dBV/m
Grid 7 M4 21.47 dBV/m	Grid 8 M4 17.46 dBV/m	Grid 9 M4 19.18 dBV/m

Cursor:

Total = 22.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.08 V/m = 22.97 dBV/m

#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.587 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.94 dBV/m

Emission category: M4

MIF scaled E-field

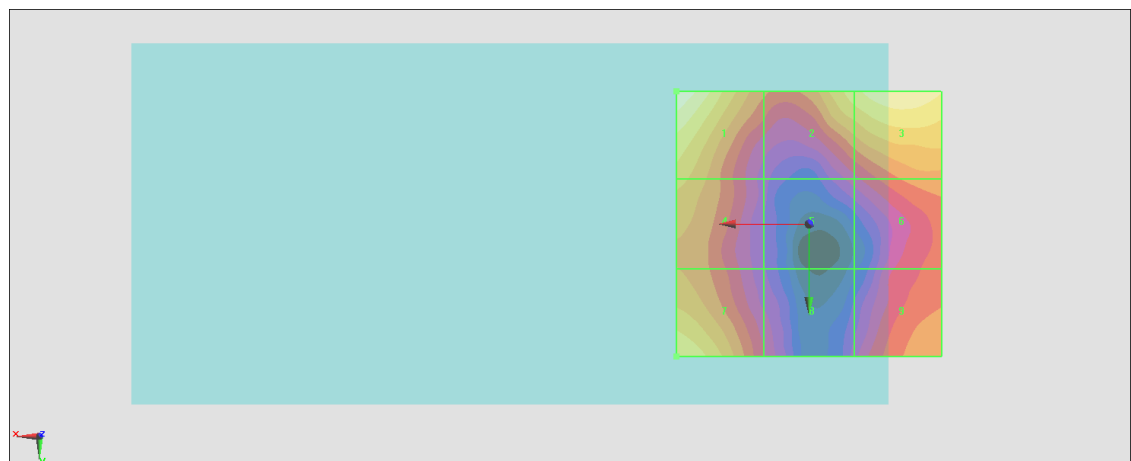
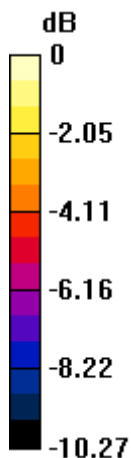
Grid 1 M4 22.94 dBV/m	Grid 2 M4 21.33 dBV/m	Grid 3 M4 22.13 dBV/m
Grid 4 M4 20.52 dBV/m	Grid 5 M4 17.22 dBV/m	Grid 6 M4 19.3 dBV/m
Grid 7 M4 21.58 dBV/m	Grid 8 M4 17.53 dBV/m	Grid 9 M4 19.28 dBV/m

Cursor:

Total = 22.94 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.03 V/m = 22.94 dBV/m

#35_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.480 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.45 dBV/m

Emission category: M4

MIF scaled E-field

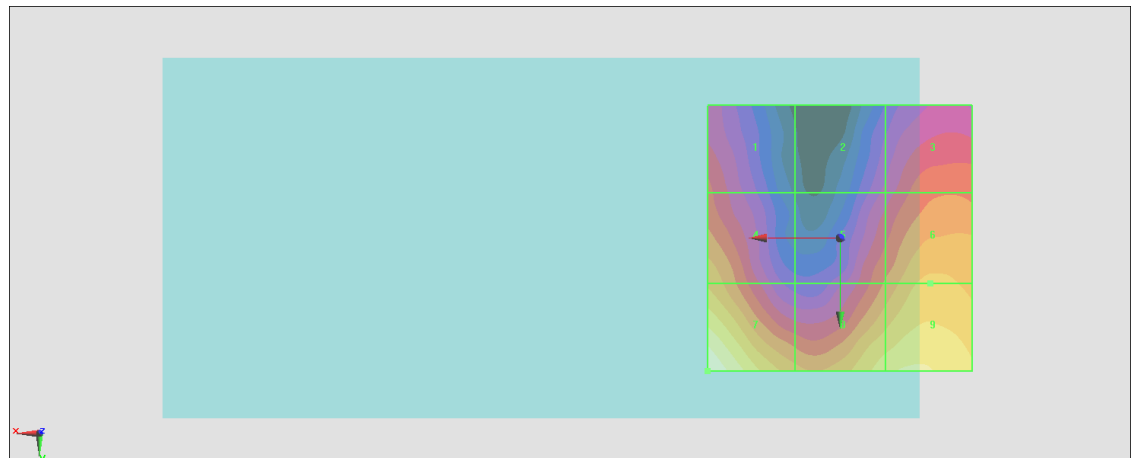
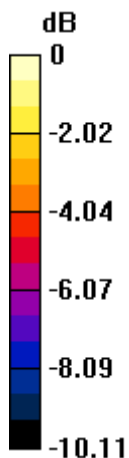
Grid 1 M4 18.97 dBV/m	Grid 2 M4 17.65 dBV/m	Grid 3 M4 19.39 dBV/m
Grid 4 M4 20.67 dBV/m	Grid 5 M4 19.51 dBV/m	Grid 6 M4 20.93 dBV/m
Grid 7 M4 23.45 dBV/m	Grid 8 M4 21.88 dBV/m	Grid 9 M4 22.23 dBV/m

Cursor:

Total = 23.45 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.88 V/m = 23.45 dBV/m

#36_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.11 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.76 dBV/m

Emission category: M4

MIF scaled E-field

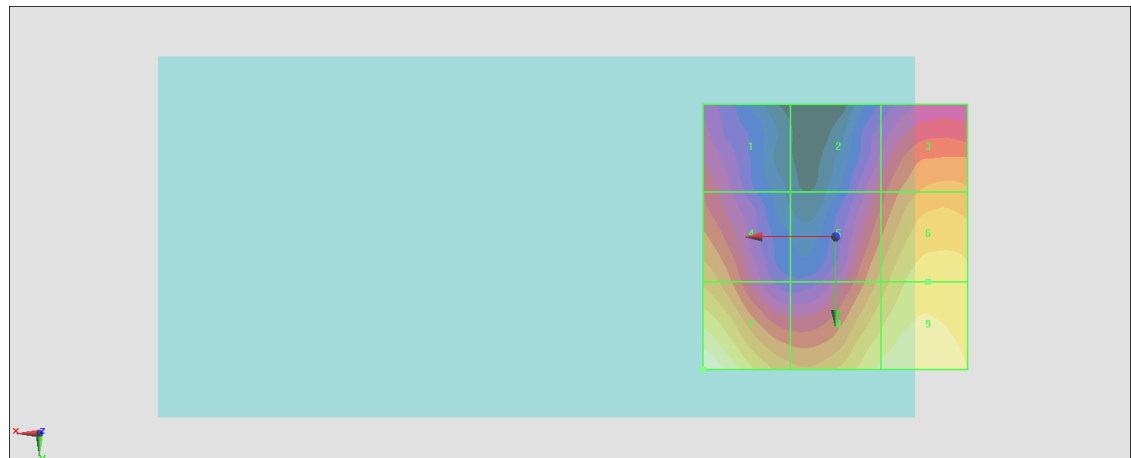
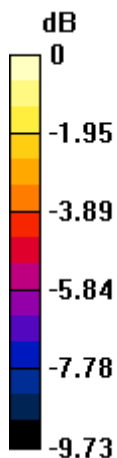
Grid 1 M4 19.27 dBV/m	Grid 2 M4 18.92 dBV/m	Grid 3 M4 20.81 dBV/m
Grid 4 M4 21.06 dBV/m	Grid 5 M4 20.78 dBV/m	Grid 6 M4 22.21 dBV/m
Grid 7 M4 23.76 dBV/m	Grid 8 M4 22.66 dBV/m	Grid 9 M4 23.06 dBV/m

Cursor:

Total = 23.76 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.42 V/m = 23.76 dBV/m

#37_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.565 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.38 dBV/m

Emission category: M4

MIF scaled E-field

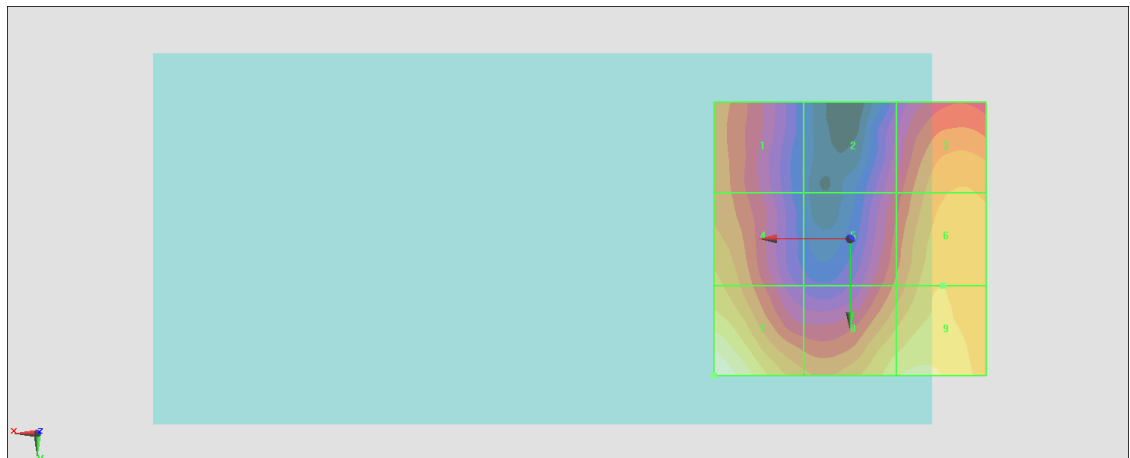
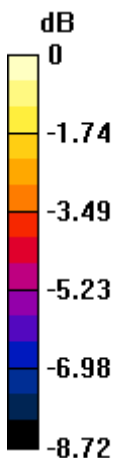
Grid 1 M4 20.47 dBV/m	Grid 2 M4 19 dBV/m	Grid 3 M4 21.13 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 20.08 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 23.38 dBV/m	Grid 8 M4 22.13 dBV/m	Grid 9 M4 22.39 dBV/m

Cursor:

Total = 23.38 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.76 V/m = 23.38 dBV/m

#38_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.339 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.74 dBV/m

Emission category: M4

MIF scaled E-field

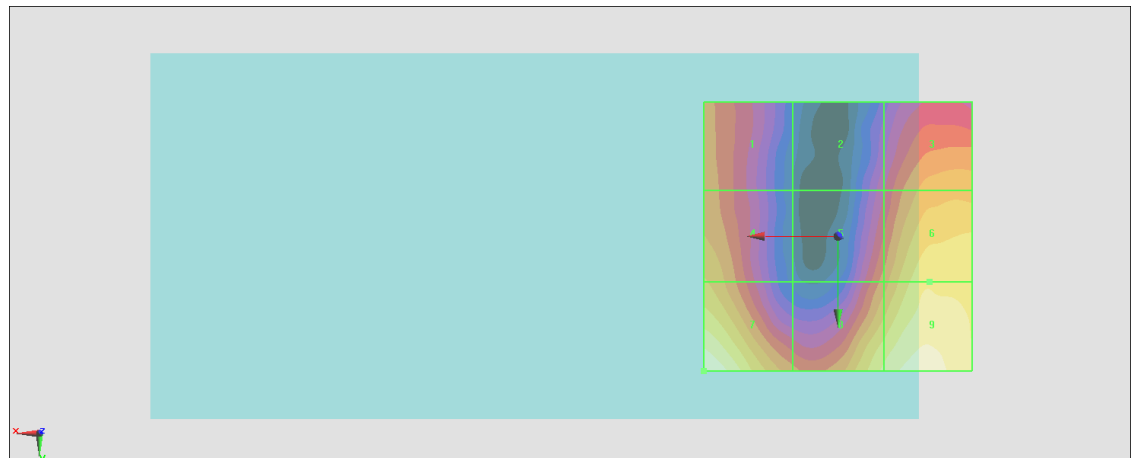
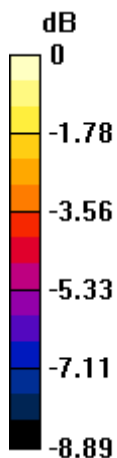
Grid 1 M4 20.67 dBV/m	Grid 2 M4 18.98 dBV/m	Grid 3 M4 21.23 dBV/m
Grid 4 M4 21.46 dBV/m	Grid 5 M4 20.5 dBV/m	Grid 6 M4 22.47 dBV/m
Grid 7 M4 23.74 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 23.36 dBV/m

Cursor:

Total = 23.74 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.38 V/m = 23.74 dBV/m

#39_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.297 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.25 dBV/m

Emission category: M4

MIF scaled E-field

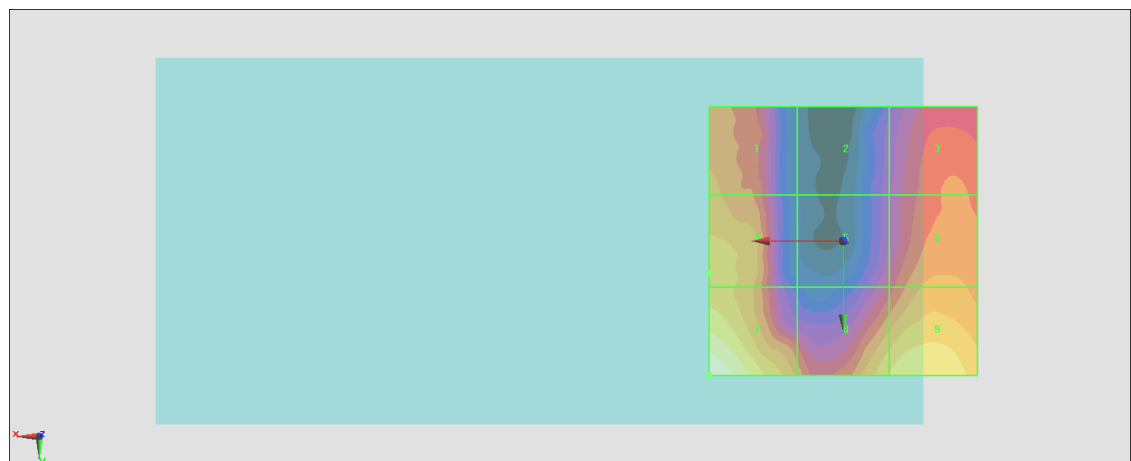
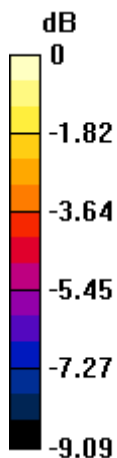
Grid 1 M4 20.48 dBV/m	Grid 2 M4 17.69 dBV/m	Grid 3 M4 19.73 dBV/m
Grid 4 M4 21.3 dBV/m	Grid 5 M4 18.69 dBV/m	Grid 6 M4 20.43 dBV/m
Grid 7 M4 23.25 dBV/m	Grid 8 M4 21.52 dBV/m	Grid 9 M4 22.03 dBV/m

Cursor:

Total = 23.25 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.53 V/m = 23.25 dBV/m

#40_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.372 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.77 dBV/m

Emission category: M4

MIF scaled E-field

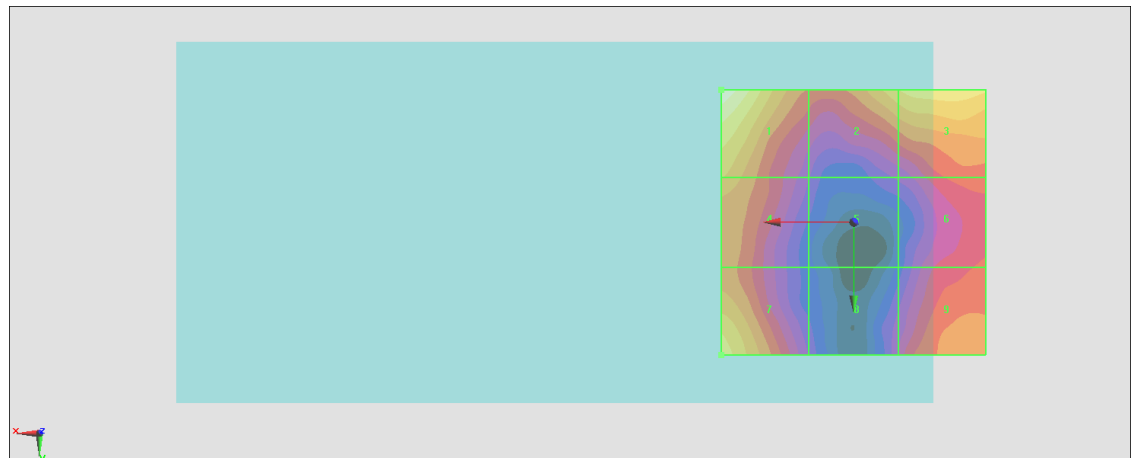
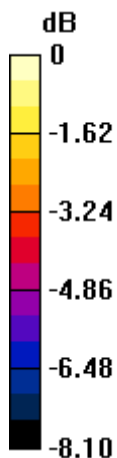
Grid 1 M4 21.77 dBV/m	Grid 2 M4 20.16 dBV/m	Grid 3 M4 20.5 dBV/m
Grid 4 M4 19.66 dBV/m	Grid 5 M4 16.54 dBV/m	Grid 6 M4 18.31 dBV/m
Grid 7 M4 20.47 dBV/m	Grid 8 M4 17.05 dBV/m	Grid 9 M4 19.07 dBV/m

Cursor:

Total = 21.77 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.26 V/m = 21.77 dBV/m

#41_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.189 V/m; Power Drift = -0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.59 dBV/m

Emission category: M4

MIF scaled E-field

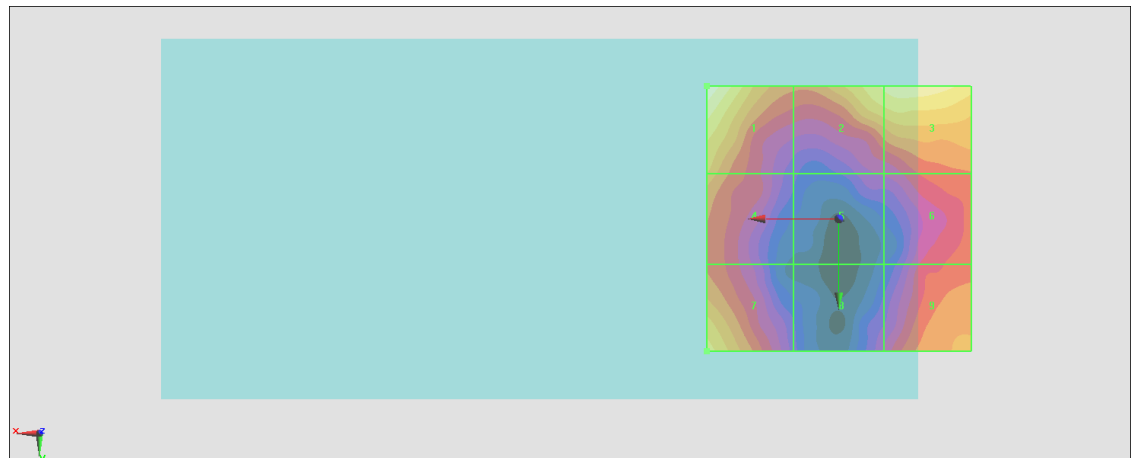
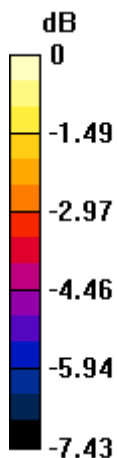
Grid 1 M4 20.59 dBV/m	Grid 2 M4 19.7 dBV/m	Grid 3 M4 19.96 dBV/m
Grid 4 M4 18.63 dBV/m	Grid 5 M4 16.22 dBV/m	Grid 6 M4 17.58 dBV/m
Grid 7 M4 19.36 dBV/m	Grid 8 M4 16.25 dBV/m	Grid 9 M4 18.29 dBV/m

Cursor:

Total = 20.59 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.70 V/m = 20.59 dBV/m

#42_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.556 V/m; Power Drift = -0.19 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.43 dBV/m

Emission category: M4

MIF scaled E-field

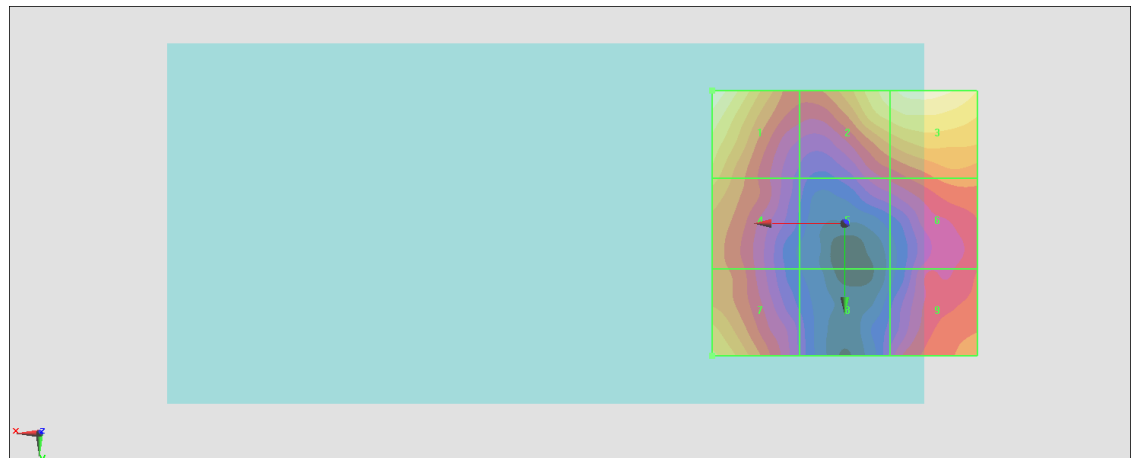
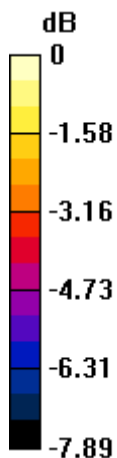
Grid 1 M4 21.43 dBV/m	Grid 2 M4 20.73 dBV/m	Grid 3 M4 21.16 dBV/m
Grid 4 M4 19.55 dBV/m	Grid 5 M4 17.34 dBV/m	Grid 6 M4 18.53 dBV/m
Grid 7 M4 19.98 dBV/m	Grid 8 M4 16.35 dBV/m	Grid 9 M4 18.39 dBV/m

Cursor:

Total = 21.43 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.78 V/m = 21.42 dBV/m

#43_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.462 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.60 dBV/m

Emission category: M4

MIF scaled E-field

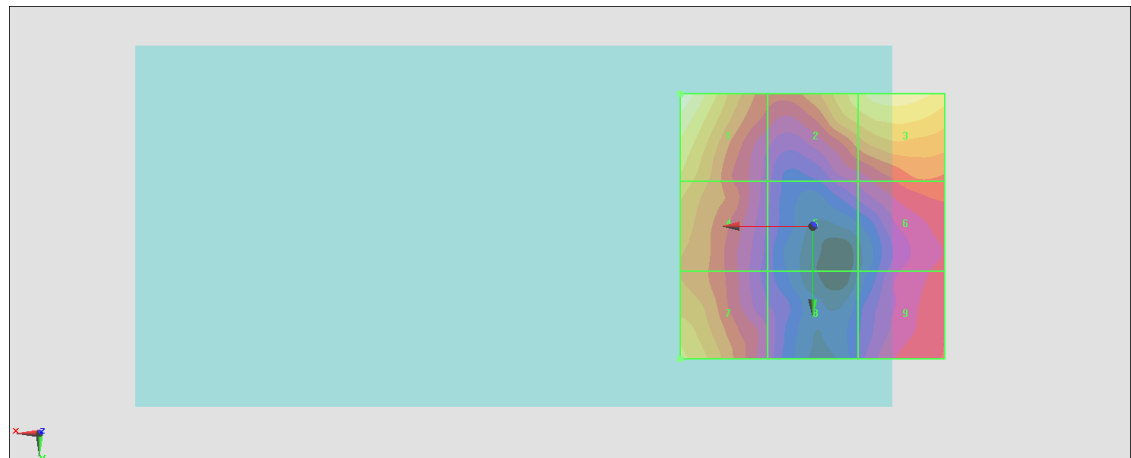
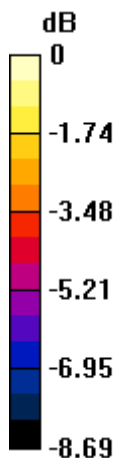
Grid 1 M4 21.6 dBV/m	Grid 2 M4 20.27 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 19.72 dBV/m	Grid 5 M4 16.58 dBV/m	Grid 6 M4 18.08 dBV/m
Grid 7 M4 20.01 dBV/m	Grid 8 M4 16.4 dBV/m	Grid 9 M4 17.59 dBV/m

Cursor:

Total = 21.60 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.03 V/m = 21.61 dBV/m

**#44_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;
Ant0**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.738 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.53 dBV/m

Emission category: M4

MIF scaled E-field

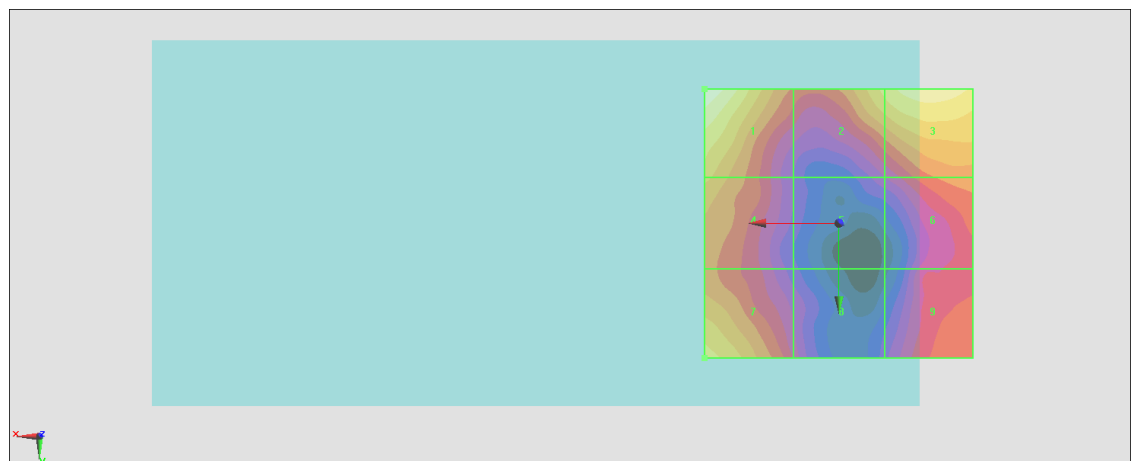
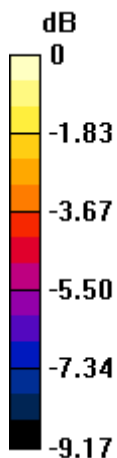
Grid 1 M4 21.53 dBV/m	Grid 2 M4 19.93 dBV/m	Grid 3 M4 20.7 dBV/m
Grid 4 M4 19.31 dBV/m	Grid 5 M4 16.02 dBV/m	Grid 6 M4 18.19 dBV/m
Grid 7 M4 19.89 dBV/m	Grid 8 M4 16.6 dBV/m	Grid 9 M4 17.83 dBV/m

Cursor:

Total = 21.53 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.92 V/m = 21.53 dBV/m

#45_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 11.59 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.04 dBV/m

Emission category: M4

MIF scaled E-field

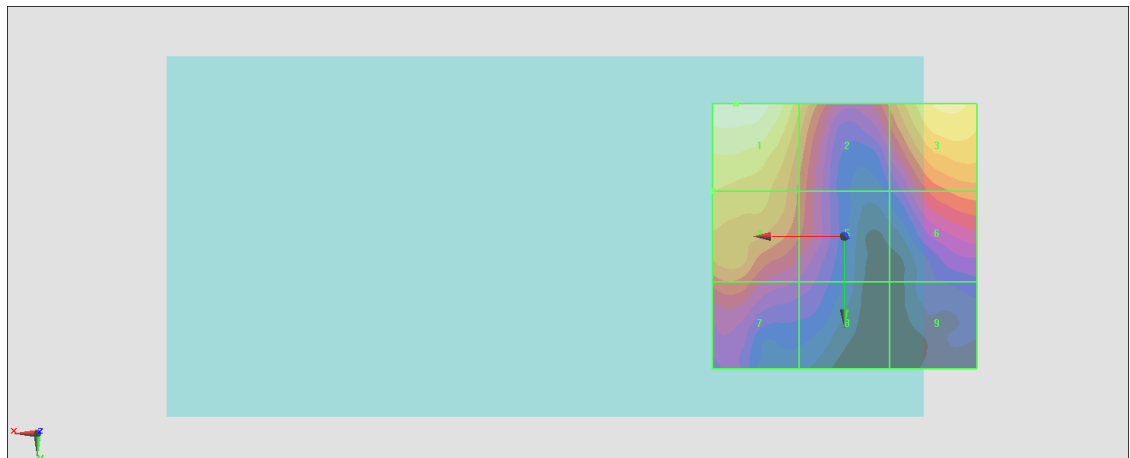
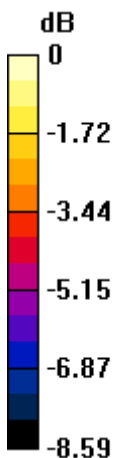
Grid 1 M4 25.04 dBV/m	Grid 2 M4 22.96 dBV/m	Grid 3 M4 24.03 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 21.49 dBV/m	Grid 6 M4 21.91 dBV/m
Grid 7 M4 21.63 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 18.67 dBV/m

Cursor:

Total = 25.04 dBV/m

E Category: M4

Location: 20.5, -25, 8.7 mm



0 dB = 17.87 V/m = 25.04 dBV/m

#46_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.67 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.71 dBV/m

Emission category: M4

MIF scaled E-field

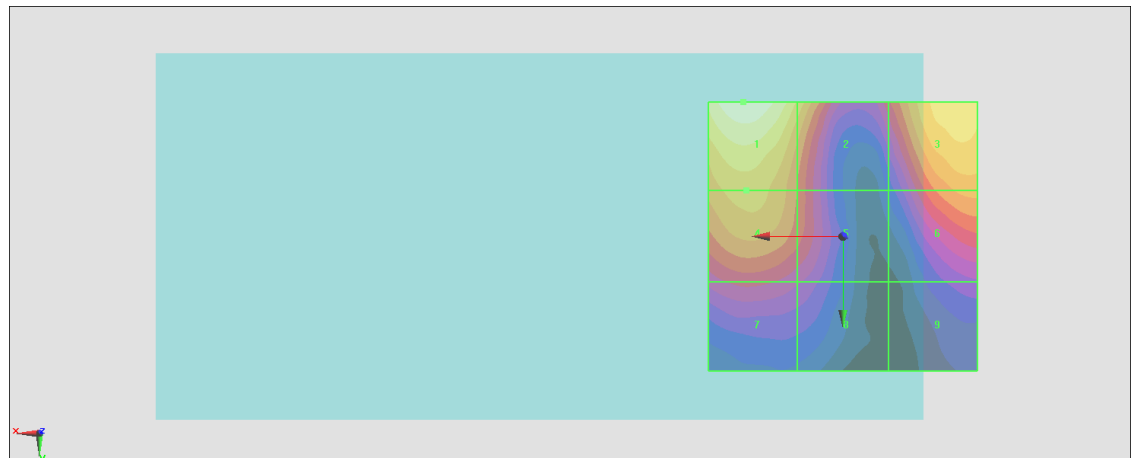
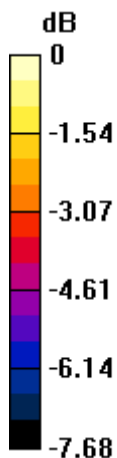
Grid 1 M4 26.71 dBV/m	Grid 2 M4 25.14 dBV/m	Grid 3 M4 25.45 dBV/m
Grid 4 M4 24.91 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 24.32 dBV/m
Grid 7 M4 22.8 dBV/m	Grid 8 M4 22.21 dBV/m	Grid 9 M4 21.53 dBV/m

Cursor:

Total = 26.71 dBV/m

E Category: M4

Location: 18.5, -25, 8.7 mm



0 dB = 21.65 V/m = 26.71 dBV/m

#47_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.12 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.85 dBV/m

Emission category: M4

MIF scaled E-field

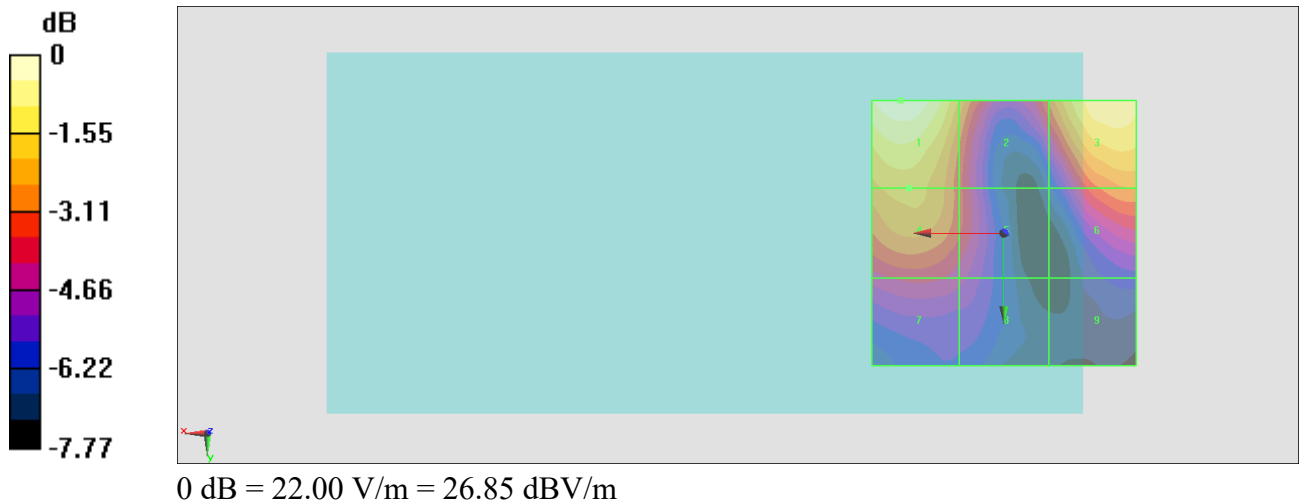
Grid 1 M4 26.85 dBV/m	Grid 2 M4 24.78 dBV/m	Grid 3 M4 26.23 dBV/m
Grid 4 M4 25.01 dBV/m	Grid 5 M4 23.49 dBV/m	Grid 6 M4 24.26 dBV/m
Grid 7 M4 22.89 dBV/m	Grid 8 M4 22.4 dBV/m	Grid 9 M4 20.94 dBV/m

Cursor:

Total = 26.85 dBV/m

E Category: M4

Location: 19.5, -25, 8.7 mm



#48_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.46 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.08 dBV/m

Emission category: M4

MIF scaled E-field

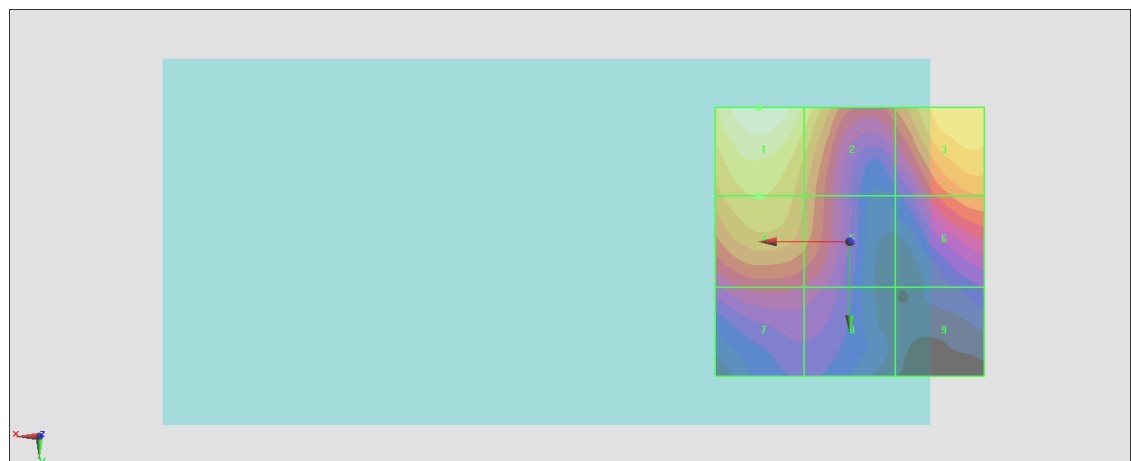
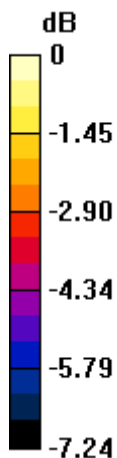
Grid 1 M4 25.08 dBV/m	Grid 2 M4 24.07 dBV/m	Grid 3 M4 24.09 dBV/m
Grid 4 M4 23.67 dBV/m	Grid 5 M4 22.74 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 21.41 dBV/m	Grid 8 M4 21.15 dBV/m	Grid 9 M4 19.86 dBV/m

Cursor:

Total = 25.08 dBV/m

E Category: M4

Location: 17, -25, 8.7 mm



0 dB = 17.95 V/m = 25.08 dBV/m

#49_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.26 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.61 dBV/m

Emission category: M4

MIF scaled E-field

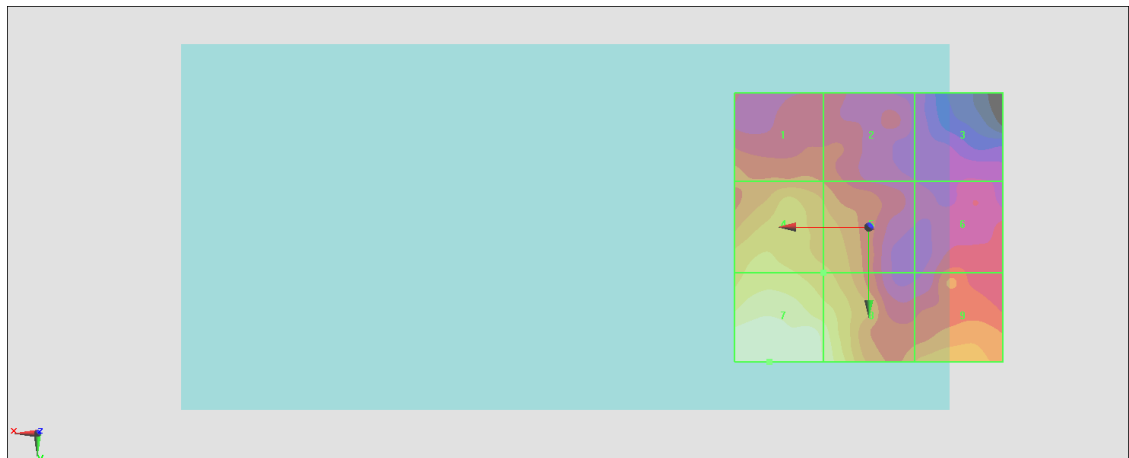
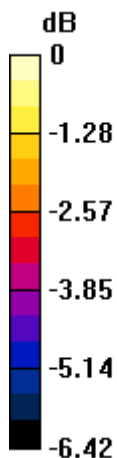
Grid 1 M4 19.21 dBV/m	Grid 2 M4 19.02 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 20.53 dBV/m	Grid 5 M4 20.01 dBV/m	Grid 6 M4 18.87 dBV/m
Grid 7 M4 21.61 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 19.87 dBV/m

Cursor:

Total = 21.61 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 12.04 V/m = 21.61 dBV/m

#50_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.48 dBV/m

Emission category: M4

MIF scaled E-field

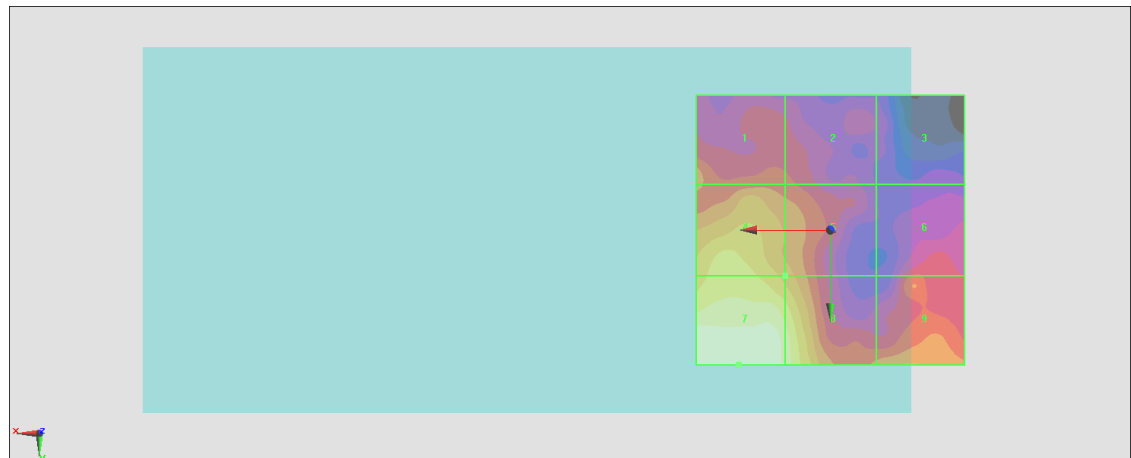
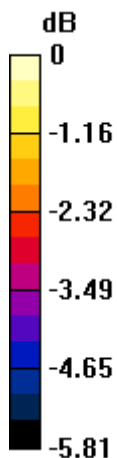
Grid 1 M4 19.43 dBV/m	Grid 2 M4 18.96 dBV/m	Grid 3 M4 18.01 dBV/m
Grid 4 M4 20.53 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 18.87 dBV/m
Grid 7 M4 21.48 dBV/m	Grid 8 M4 20.98 dBV/m	Grid 9 M4 19.59 dBV/m

Cursor:

Total = 21.48 dBV/m

E Category: M4

Location: 17, 25, 8.7 mm



0 dB = 11.86 V/m = 21.48 dBV/m

#51_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.52 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.25 dBV/m

Emission category: M4

MIF scaled E-field

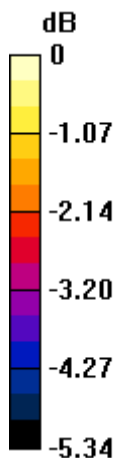
Grid 1 M4 19.81 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 18.84 dBV/m
Grid 4 M4 21.3 dBV/m	Grid 5 M4 20.55 dBV/m	Grid 6 M4 19.72 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 21.82 dBV/m	Grid 9 M4 20.42 dBV/m

Cursor:

Total = 22.25 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 12.95 V/m = 22.25 dBV/m

#52_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.26 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.25 dBV/m

Emission category: M4

MIF scaled E-field

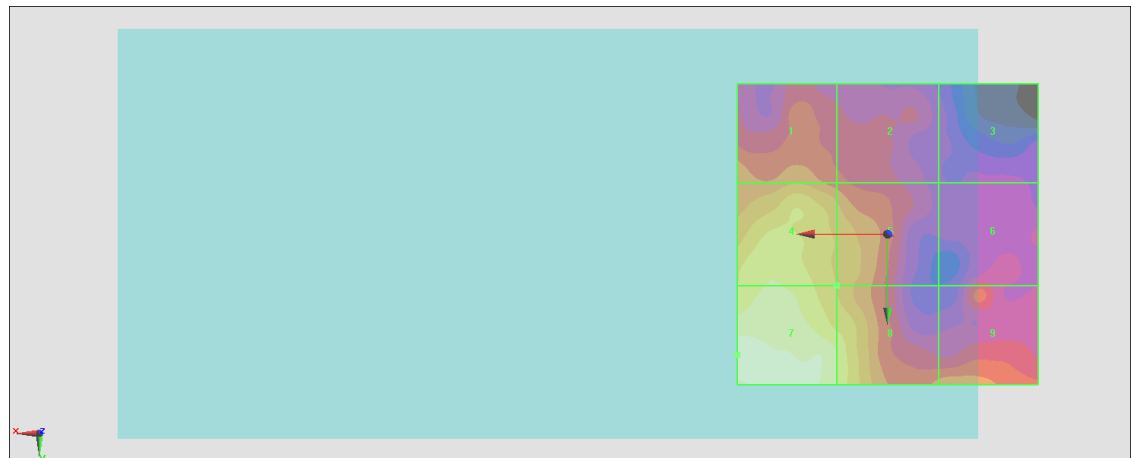
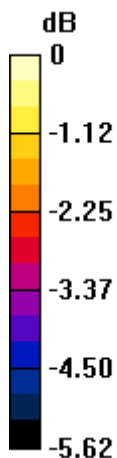
Grid 1 M4 19.36 dBV/m	Grid 2 M4 18.85 dBV/m	Grid 3 M4 17.71 dBV/m
Grid 4 M4 20.53 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 18.48 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 20.55 dBV/m	Grid 9 M4 19.39 dBV/m

Cursor:

Total = 21.25 dBV/m

E Category: M4

Location: 25, 20, 8.7 mm



0 dB = 11.55 V/m = 21.25 dBV/m

#53_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.41 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.41 dBV/m

Emission category: M4

MIF scaled E-field

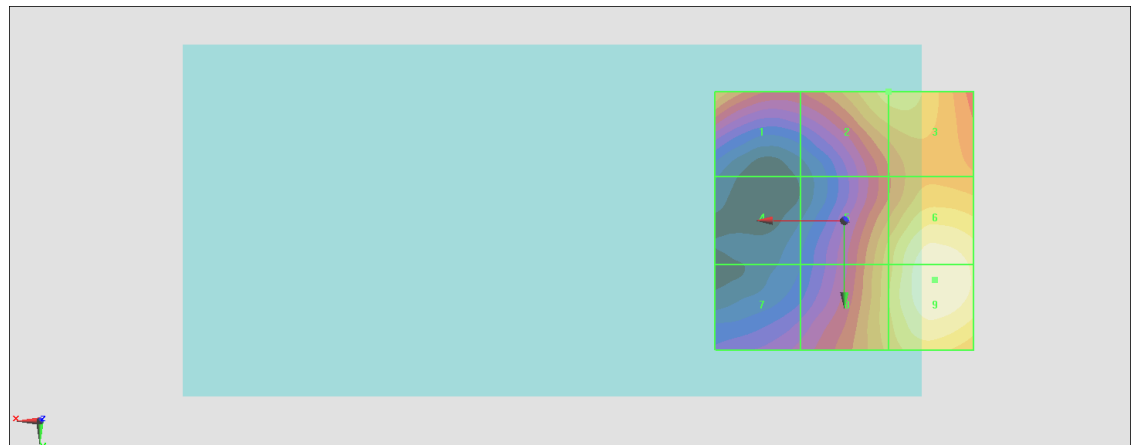
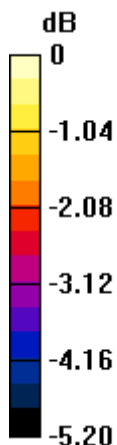
Grid 1 M4 26.09 dBV/m	Grid 2 M4 26.56 dBV/m	Grid 3 M4 26.6 dBV/m
Grid 4 M4 23.27 dBV/m	Grid 5 M4 26.23 dBV/m	Grid 6 M4 27.35 dBV/m
Grid 7 M4 24.43 dBV/m	Grid 8 M4 26.35 dBV/m	Grid 9 M4 27.41 dBV/m

Cursor:

Total = 27.41 dBV/m

E Category: M4

Location: -17.5, 11.5, 8.7 mm



0 dB = 23.48 V/m = 27.41 dBV/m

#54_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 24.62 V/m; Power Drift = -0.16 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.72 dBV/m

Emission category: M4

MIF scaled E-field

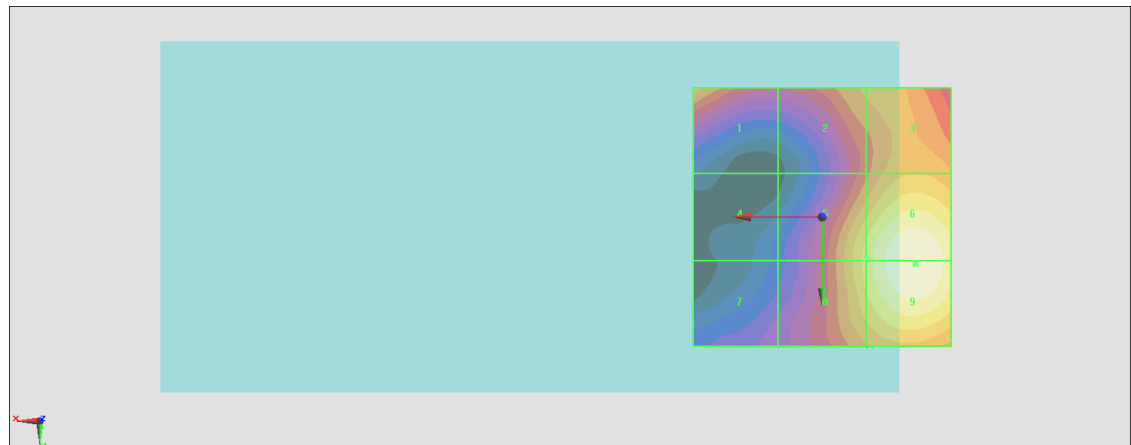
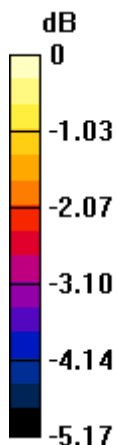
Grid 1 M4 26.24 dBV/m	Grid 2 M4 26.08 dBV/m	Grid 3 M4 26.36 dBV/m
Grid 4 M4 23.79 dBV/m	Grid 5 M4 26.82 dBV/m	Grid 6 M4 27.72 dBV/m
Grid 7 M4 24.51 dBV/m	Grid 8 M4 26.82 dBV/m	Grid 9 M4 27.72 dBV/m

Cursor:

Total = 27.72 dBV/m

E Category: M4

Location: -18, 9, 8.7 mm



0 dB = 24.33 V/m = 27.72 dBV/m

#55_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.16 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.26 dBV/m

Emission category: M4

MIF scaled E-field

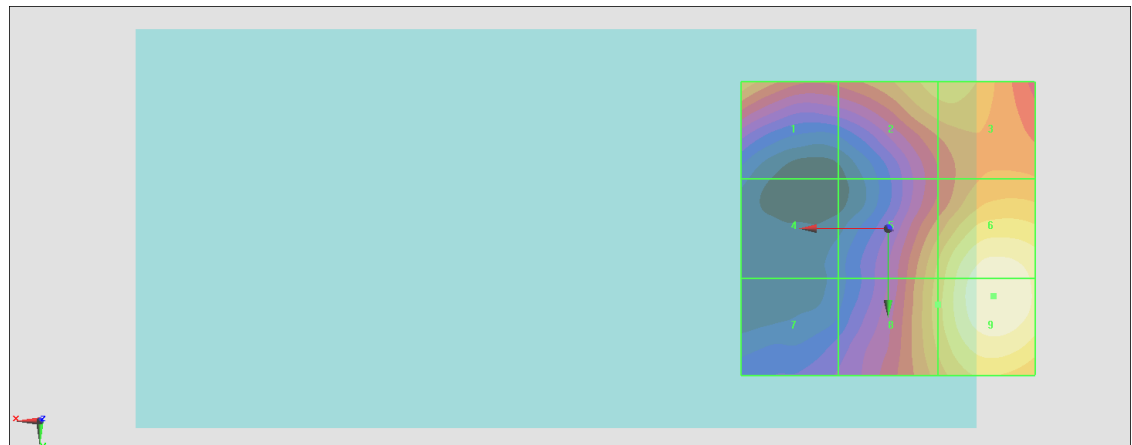
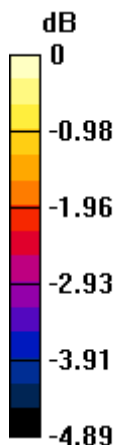
Grid 1 M4 25.95 dBV/m	Grid 2 M4 26.14 dBV/m	Grid 3 M4 26.16 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 26.08 dBV/m	Grid 6 M4 27.19 dBV/m
Grid 7 M4 24.05 dBV/m	Grid 8 M4 26.15 dBV/m	Grid 9 M4 27.26 dBV/m

Cursor:

Total = 27.26 dBV/m

E Category: M4

Location: -18, 11.5, 8.7 mm



0 dB = 23.05 V/m = 27.25 dBV/m