

#01_HAC_E_GSM850_GSM Voice_Ch128

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 = 35.84 V/m; Power Drift = 1.59 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.13 dBV/m

Emission category: M4

MIF scaled E-field

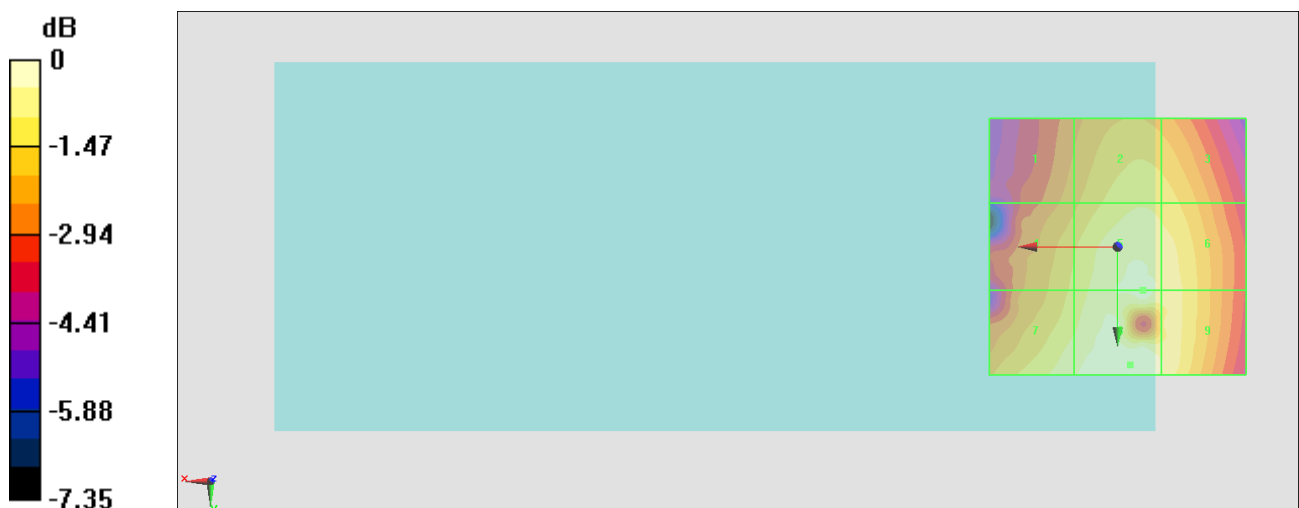
Grid 1 M4 32.05 dBV/m	Grid 2 M4 33.11 dBV/m	Grid 3 M4 32.99 dBV/m
Grid 4 M4 32.8 dBV/m	Grid 5 M4 33.82 dBV/m	Grid 6 M4 33.57 dBV/m
Grid 7 M4 33.57 dBV/m	Grid 8 M4 34.13 dBV/m	Grid 9 M4 33.7 dBV/m

Cursor:

Total = 34.13 dBV/m

E Category: M4

Location: -2.5, 23, 8.7 mm



0 dB = 50.86 V/m = 34.13 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

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 = 41.59 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.94 dBV/m

Emission category: M4

MIF scaled E-field

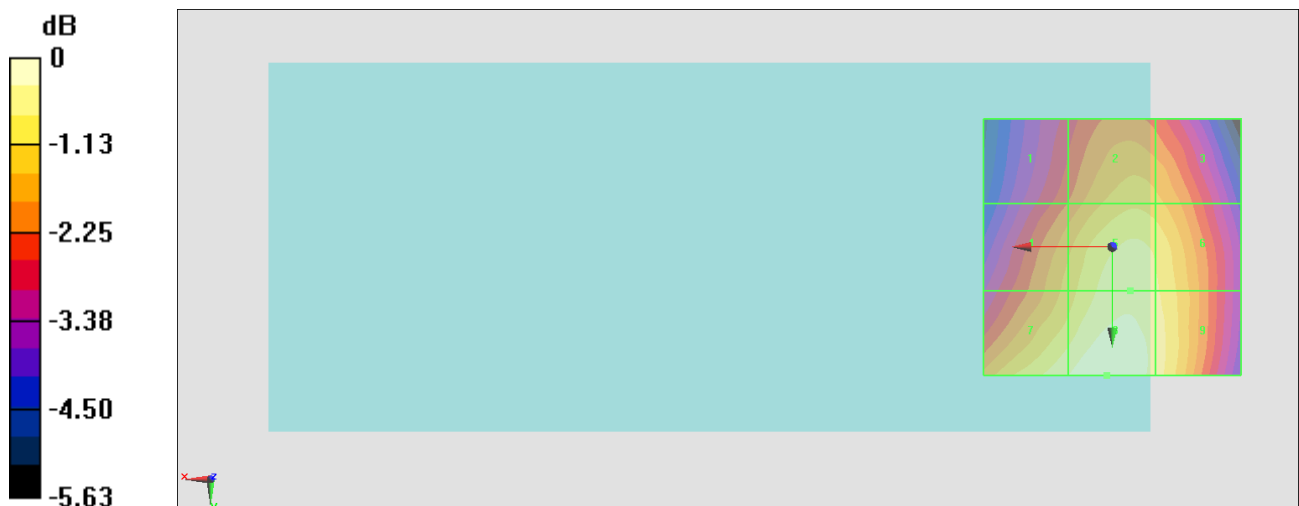
Grid 1 M4 31.73 dBV/m	Grid 2 M4 32.77 dBV/m	Grid 3 M4 32.59 dBV/m
Grid 4 M4 32.63 dBV/m	Grid 5 M4 33.48 dBV/m	Grid 6 M4 33.26 dBV/m
Grid 7 M4 33.57 dBV/m	Grid 8 M4 33.94 dBV/m	Grid 9 M4 33.44 dBV/m

Cursor:

Total = 33.94 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 49.80 V/m = 33.94 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

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 = 37.69 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.03 dBV/m

Emission category: M4

MIF scaled E-field

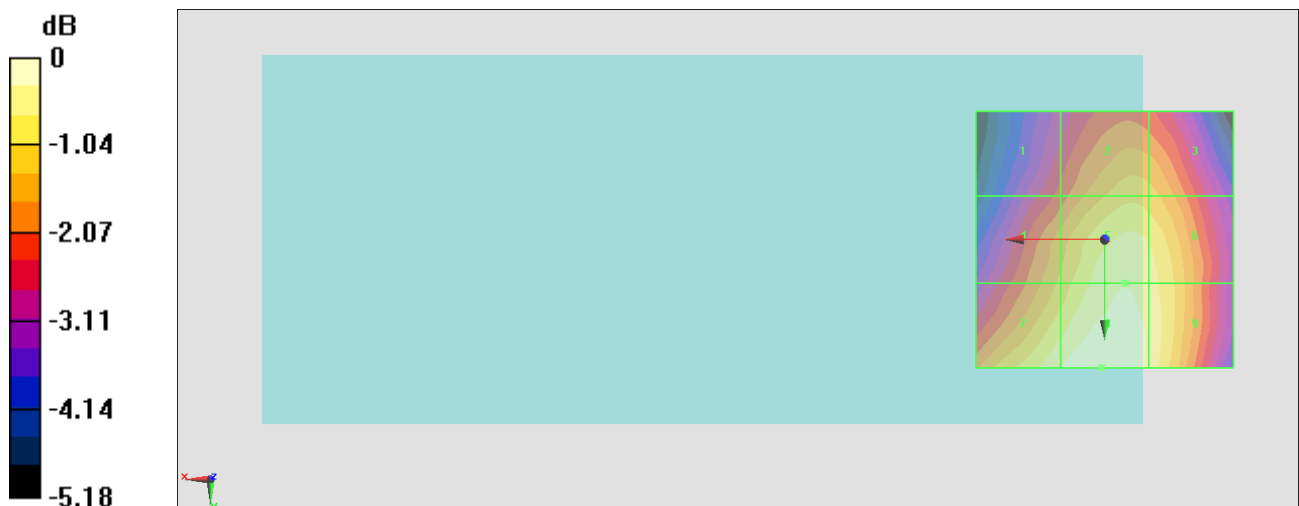
Grid 1 M4 30.8 dBV/m	Grid 2 M4 31.91 dBV/m	Grid 3 M4 31.82 dBV/m
Grid 4 M4 31.76 dBV/m	Grid 5 M4 32.67 dBV/m	Grid 6 M4 32.51 dBV/m
Grid 7 M4 32.7 dBV/m	Grid 8 M4 33.03 dBV/m	Grid 9 M4 32.65 dBV/m

Cursor:

Total = 33.03 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 44.82 V/m = 33.03 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

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 = 13.64 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.65 dBV/m

Emission category: M4

MIF scaled E-field

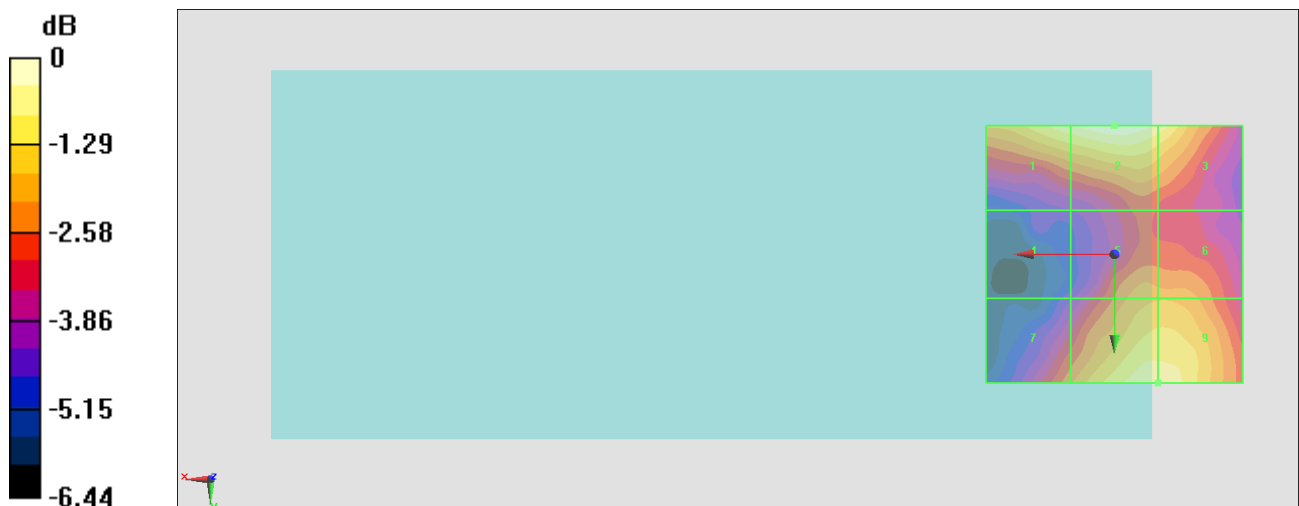
Grid 1 M4 27.18 dBV/m	Grid 2 M4 27.65 dBV/m	Grid 3 M4 27.11 dBV/m
Grid 4 M4 23.36 dBV/m	Grid 5 M4 25.86 dBV/m	Grid 6 M4 25.87 dBV/m
Grid 7 M4 25.46 dBV/m	Grid 8 M4 27.21 dBV/m	Grid 9 M4 27.21 dBV/m

Cursor:

Total = 27.65 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 24.12 V/m = 27.65 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

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 = 12.18 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.79 dBV/m

Emission category: M4

MIF scaled E-field

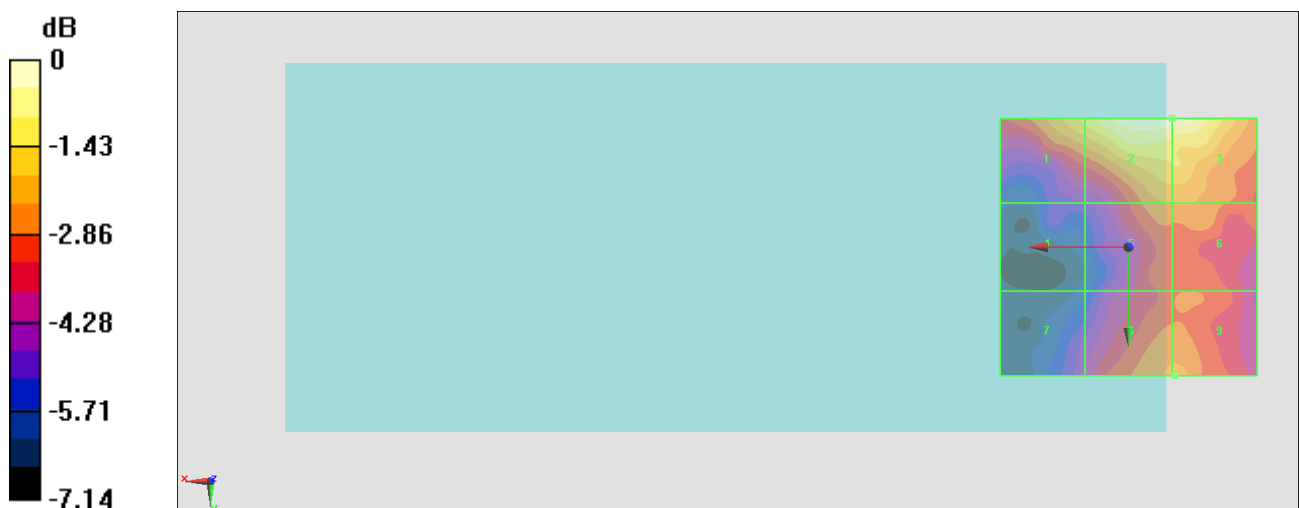
Grid 1 M4 26.55 dBV/m	Grid 2 M4 27.79 dBV/m	Grid 3 M4 27.79 dBV/m
Grid 4 M4 23.07 dBV/m	Grid 5 M4 25.44 dBV/m	Grid 6 M4 25.46 dBV/m
Grid 7 M4 23.5 dBV/m	Grid 8 M4 25.57 dBV/m	Grid 9 M4 25.59 dBV/m

Cursor:

Total = 27.79 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 24.51 V/m = 27.79 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

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 = 11.35 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.64 dBV/m

Emission category: M4

MIF scaled E-field

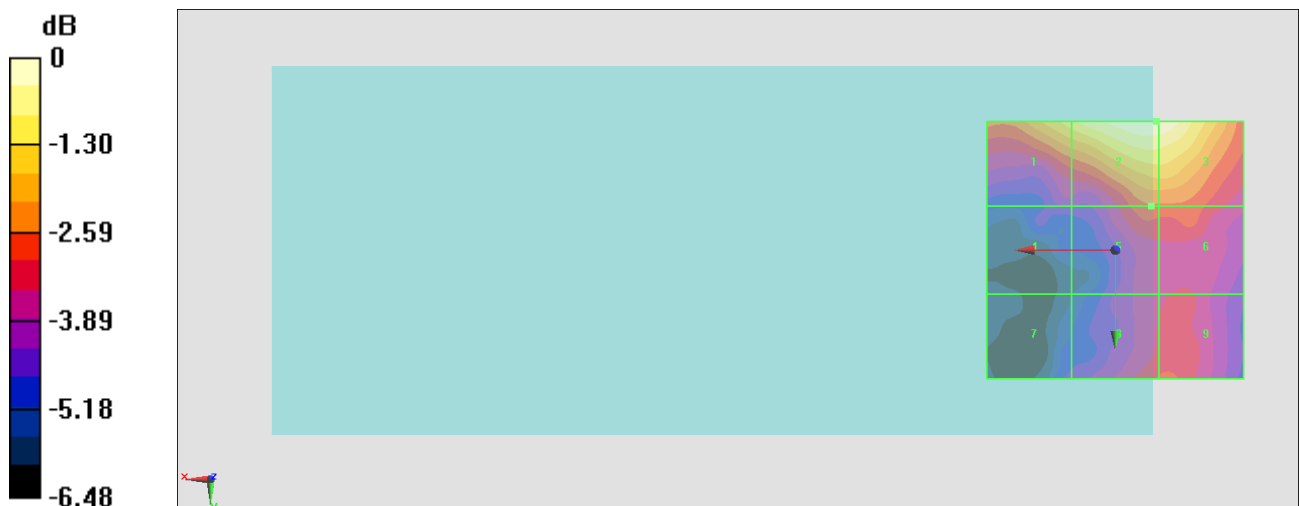
Grid 1 M4 26.65 dBV/m	Grid 2 M4 27.64 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M4 23.39 dBV/m	Grid 5 M4 24.99 dBV/m	Grid 6 M4 24.98 dBV/m
Grid 7 M4 23.17 dBV/m	Grid 8 M4 24.71 dBV/m	Grid 9 M4 24.76 dBV/m

Cursor:

Total = 27.64 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 24.10 V/m = 27.64 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: 1:17.7419

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 = 15.44 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.77 dBV/m

Emission category: M4

MIF scaled E-field

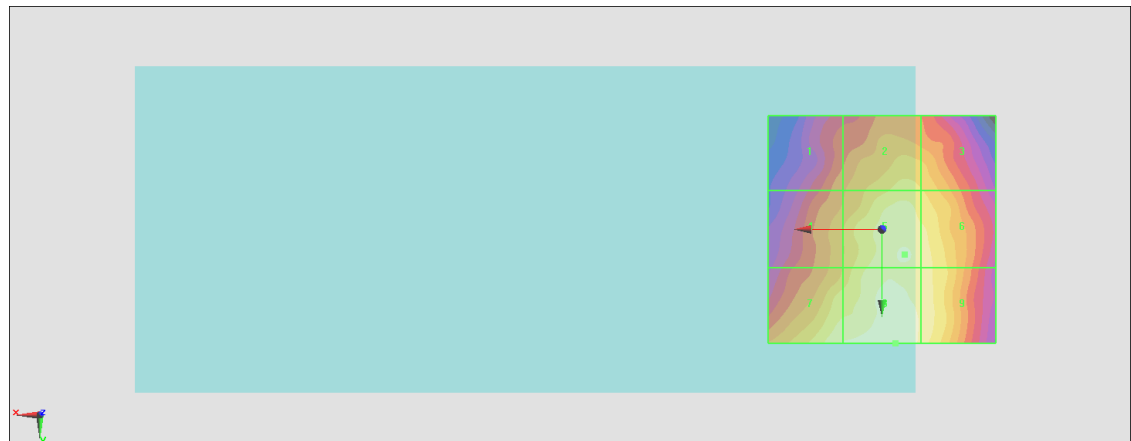
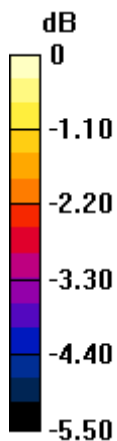
Grid 1 M4 22.9 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 23.72 dBV/m
Grid 4 M4 23.33 dBV/m	Grid 5 M4 24.46 dBV/m	Grid 6 M4 24.26 dBV/m
Grid 7 M4 24.45 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.37 dBV/m

Cursor:

Total = 24.77 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 17.31 V/m = 24.77 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: 1:17.7419

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 = 15.04 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.74 dBV/m

Emission category: M4

MIF scaled E-field

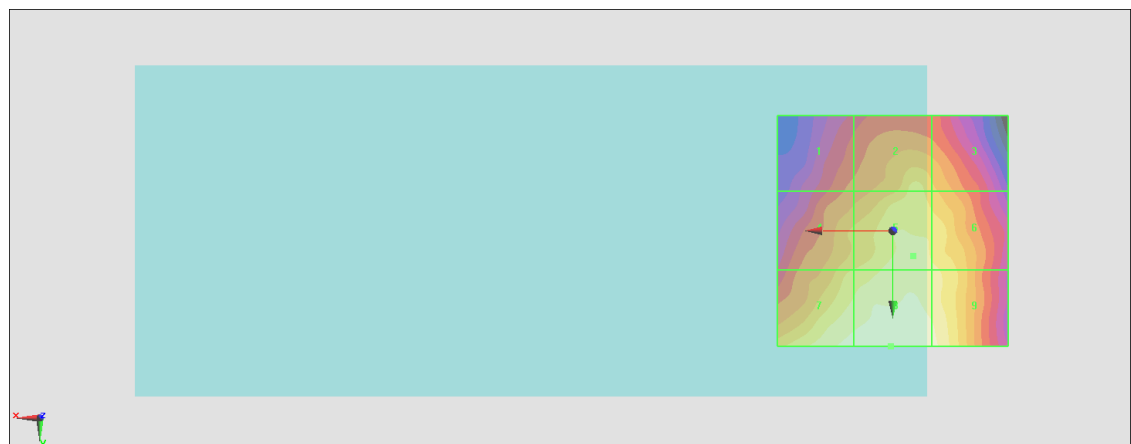
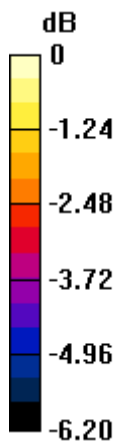
Grid 1 M4 22.46 dBV/m	Grid 2 M4 23.64 dBV/m	Grid 3 M4 23.26 dBV/m
Grid 4 M4 23.52 dBV/m	Grid 5 M4 24.31 dBV/m	Grid 6 M4 24.05 dBV/m
Grid 7 M4 24.53 dBV/m	Grid 8 M4 24.74 dBV/m	Grid 9 M4 24.47 dBV/m

Cursor:

Total = 24.74 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.26 V/m = 24.74 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: 1:17.7419

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 = 13.93 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.49 dBV/m

Emission category: M4

MIF scaled E-field

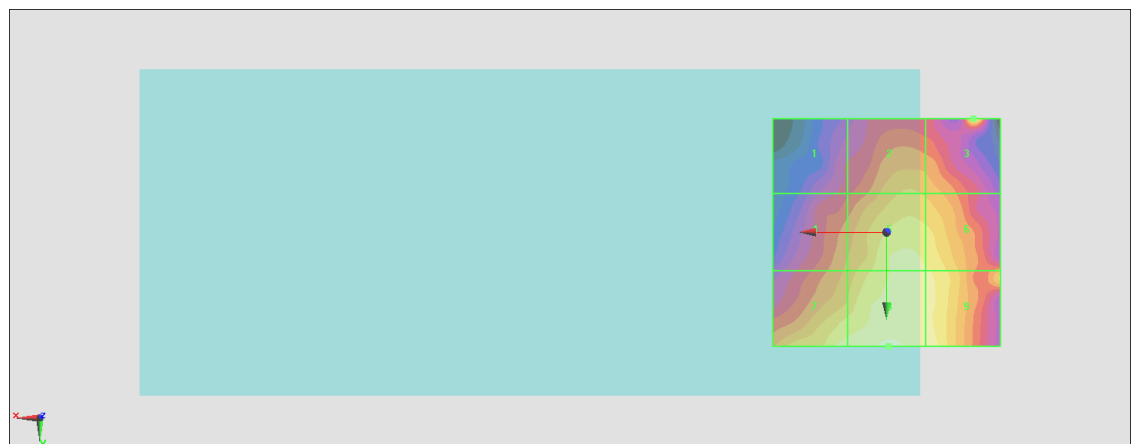
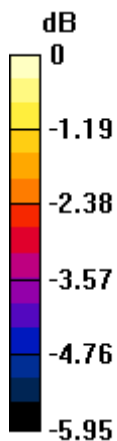
Grid 1 M4 21.65 dBV/m	Grid 2 M4 22.98 dBV/m	Grid 3 M4 24.49 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 23.82 dBV/m	Grid 6 M4 23.77 dBV/m
Grid 7 M4 23.9 dBV/m	Grid 8 M4 24.16 dBV/m	Grid 9 M4 24.04 dBV/m

Cursor:

Total = 24.49 dBV/m

E Category: M4

Location: -19, -25, 8.7 mm



0 dB = 16.77 V/m = 24.49 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: 1:17.7419

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 = 6.454 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.30 dBV/m

Emission category: M4

MIF scaled E-field

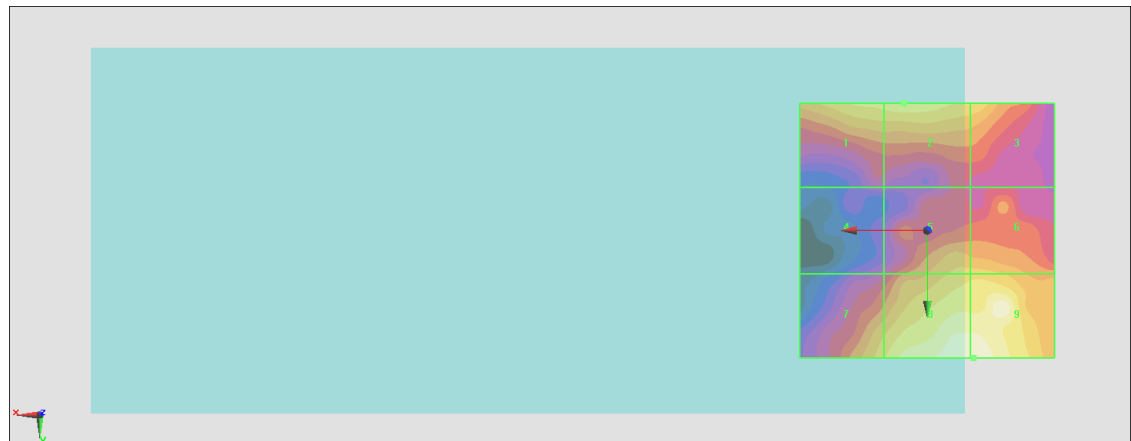
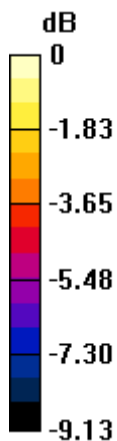
Grid 1 M4 20.79 dBV/m	Grid 2 M4 21.09 dBV/m	Grid 3 M4 20.59 dBV/m
Grid 4 M4 17.23 dBV/m	Grid 5 M4 20.18 dBV/m	Grid 6 M4 20.2 dBV/m
Grid 7 M4 20.38 dBV/m	Grid 8 M4 22.29 dBV/m	Grid 9 M4 22.3 dBV/m

Cursor:

Total = 22.30 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 13.02 V/m = 22.29 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: 1:17.7419

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 = 3.883 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.02 dBV/m

Emission category: M4

MIF scaled E-field

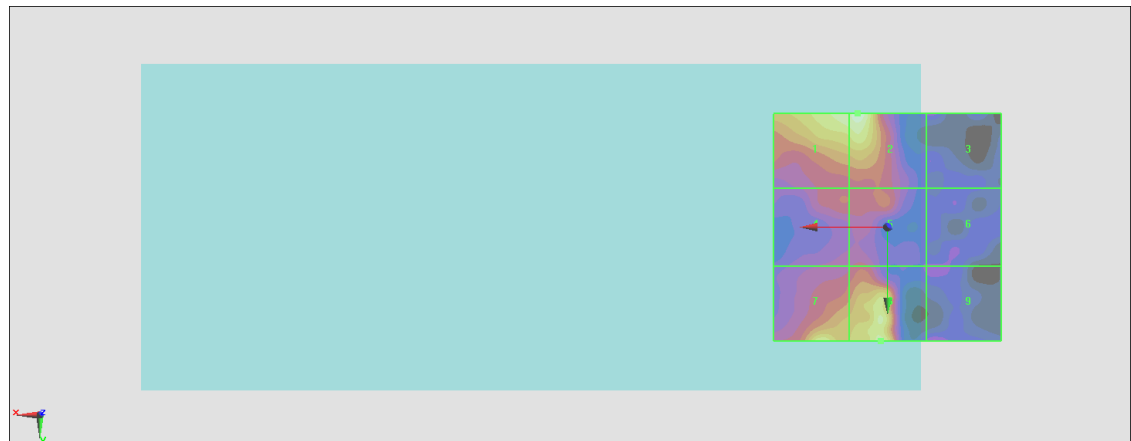
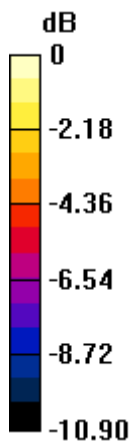
Grid 1 M4 21.06 dBV/m	Grid 2 M4 22.02 dBV/m	Grid 3 M4 14.54 dBV/m
Grid 4 M4 17.02 dBV/m	Grid 5 M4 17.34 dBV/m	Grid 6 M4 14.17 dBV/m
Grid 7 M4 20.73 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 15.06 dBV/m

Cursor:

Total = 22.02 dBV/m

E Category: M4

Location: 6.5, -25, 8.7 mm



0 dB = 12.61 V/m = 22.01 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: 1:17.7419

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 = 5.221 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.73 dBV/m

Emission category: M4

MIF scaled E-field

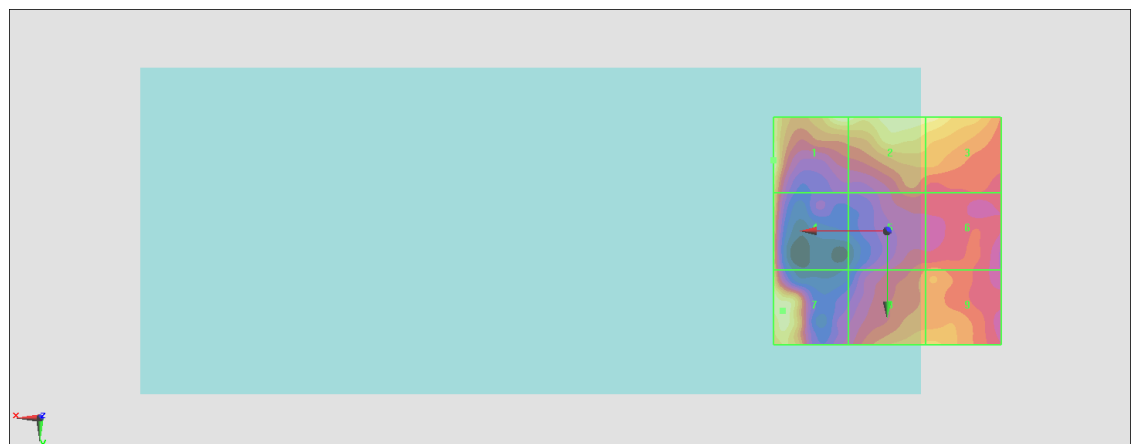
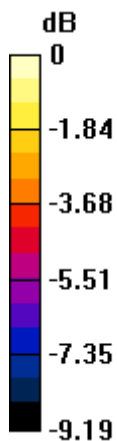
Grid 1 M4 22.73 dBV/m	Grid 2 M4 22.13 dBV/m	Grid 3 M4 21.92 dBV/m
Grid 4 M4 21.36 dBV/m	Grid 5 M4 19.07 dBV/m	Grid 6 M4 19.29 dBV/m
Grid 7 M4 22.18 dBV/m	Grid 8 M4 20.47 dBV/m	Grid 9 M4 20.52 dBV/m

Cursor:

Total = 22.73 dBV/m

E Category: M4

Location: 25, -15.5, 8.7 mm



0 dB = 13.70 V/m = 22.73 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: 1:17.7419

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 = 15.96 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.32 dBV/m

Emission category: M4

MIF scaled E-field

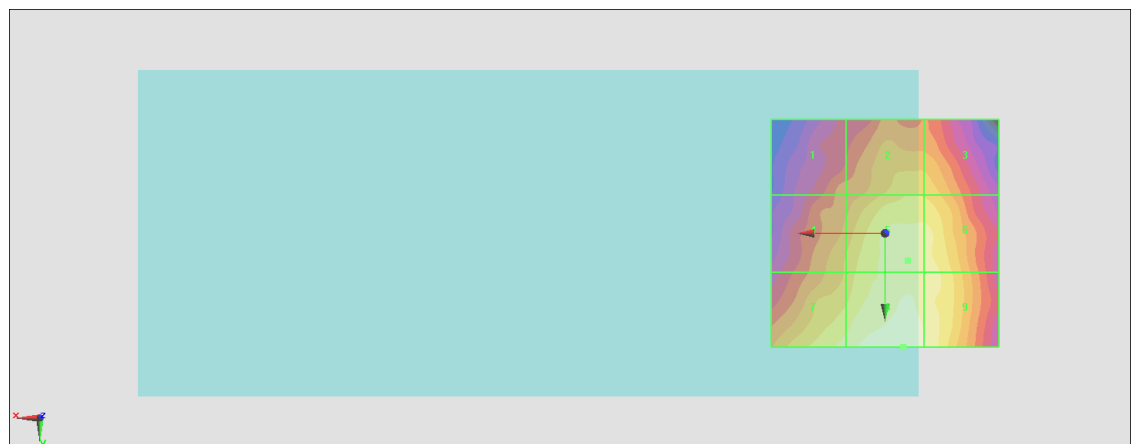
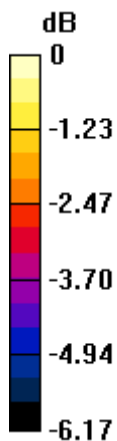
Grid 1 M4 23.1 dBV/m	Grid 2 M4 24.1 dBV/m	Grid 3 M4 24.05 dBV/m
Grid 4 M4 23.77 dBV/m	Grid 5 M4 24.84 dBV/m	Grid 6 M4 24.81 dBV/m
Grid 7 M4 24.69 dBV/m	Grid 8 M4 25.32 dBV/m	Grid 9 M4 25 dBV/m

Cursor:

Total = 25.32 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 18.45 V/m = 25.32 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: 1:17.7419

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 = 16.53 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.36 dBV/m

Emission category: M4

MIF scaled E-field

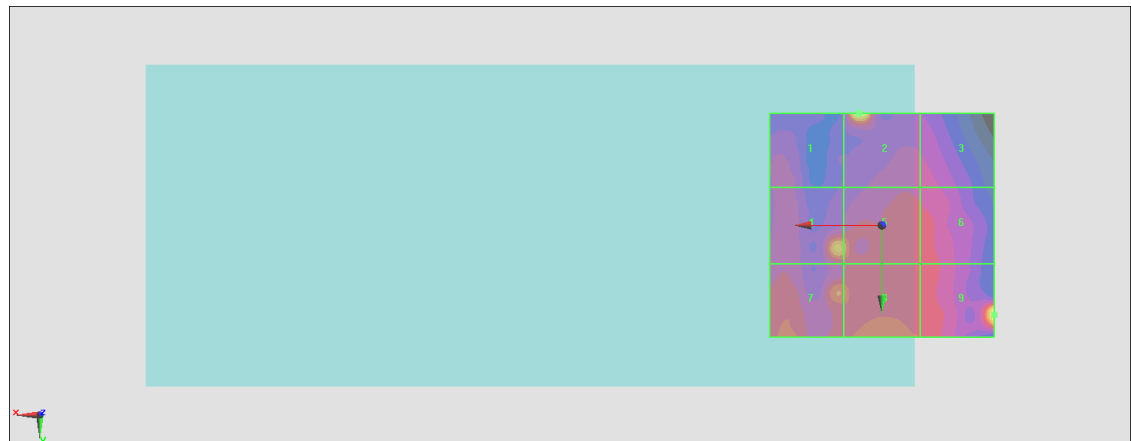
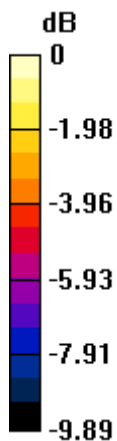
Grid 1 M4 23.73 dBV/m	Grid 2 M4 29.25 dBV/m	Grid 3 M4 23.92 dBV/m
Grid 4 M4 26.37 dBV/m	Grid 5 M4 25.9 dBV/m	Grid 6 M4 24.63 dBV/m
Grid 7 M4 25.47 dBV/m	Grid 8 M4 25.26 dBV/m	Grid 9 M4 29.36 dBV/m

Cursor:

Total = 29.36 dBV/m

E Category: M4

Location: -25, 20, 8.7 mm



0 dB = 29.37 V/m = 29.36 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: 1:17.7419

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 = 15.62 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.00 dBV/m

Emission category: M4

MIF scaled E-field

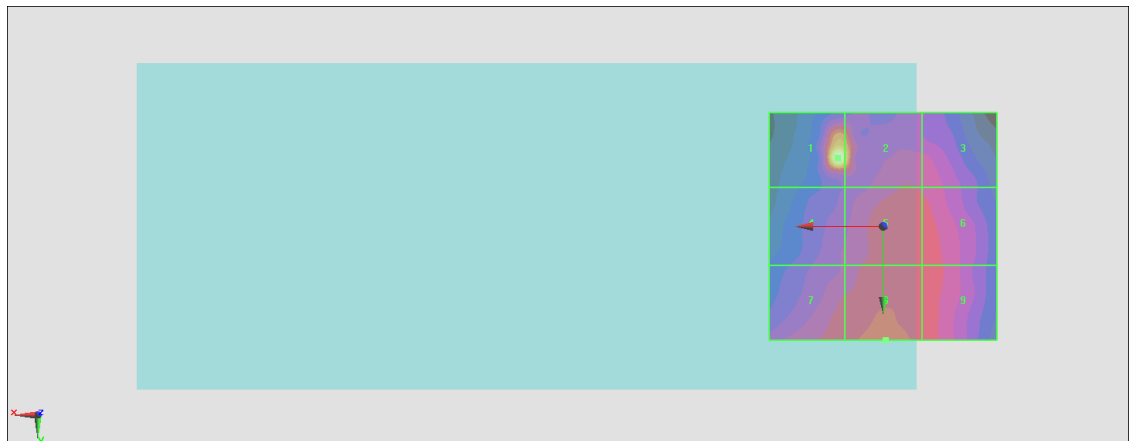
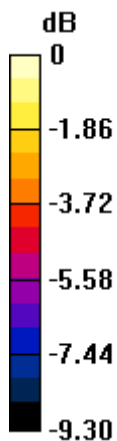
Grid 1 M4 29 dBV/m	Grid 2 M4 27.6 dBV/m	Grid 3 M4 24 dBV/m
Grid 4 M4 23.55 dBV/m	Grid 5 M4 24.67 dBV/m	Grid 6 M4 24.52 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 24.81 dBV/m	Grid 9 M4 24.52 dBV/m

Cursor:

Total = 29.00 dBV/m

E Category: M4

Location: 10, -15, 8.7 mm



0 dB = 28.18 V/m = 29.00 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 1

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 = 7.484 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.76 dBV/m

Emission category: M4

MIF scaled E-field

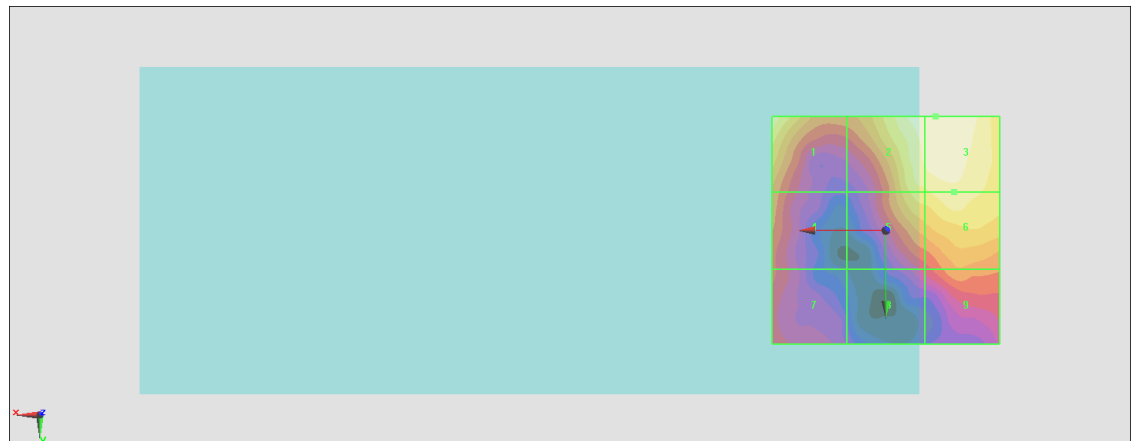
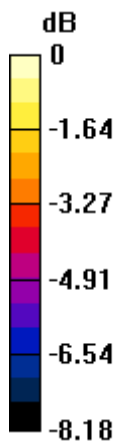
Grid 1 M4 18.24 dBV/m	Grid 2 M4 18.65 dBV/m	Grid 3 M4 18.76 dBV/m
Grid 4 M4 16.02 dBV/m	Grid 5 M4 17.57 dBV/m	Grid 6 M4 18.04 dBV/m
Grid 7 M4 15.12 dBV/m	Grid 8 M4 14.66 dBV/m	Grid 9 M4 16.01 dBV/m

Cursor:

Total = 18.76 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 8.667 V/m = 18.76 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 1

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 = 8.230 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.89 dBV/m

Emission category: M4

MIF scaled E-field

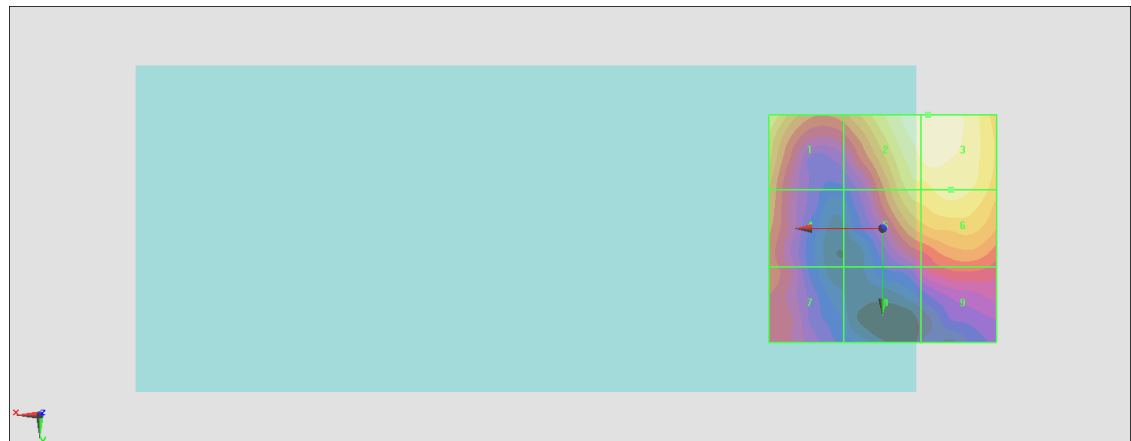
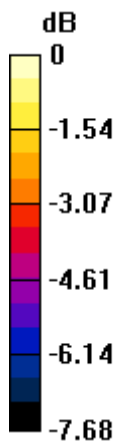
Grid 1 M4 19.15 dBV/m	Grid 2 M4 19.83 dBV/m	Grid 3 M4 19.89 dBV/m
Grid 4 M4 17.45 dBV/m	Grid 5 M4 18.68 dBV/m	Grid 6 M4 19.07 dBV/m
Grid 7 M4 16.7 dBV/m	Grid 8 M4 15.59 dBV/m	Grid 9 M4 16.55 dBV/m

Cursor:

Total = 19.89 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 9.870 V/m = 19.89 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 1

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 = 8.900 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.18 dBV/m

Emission category: M4

MIF scaled E-field

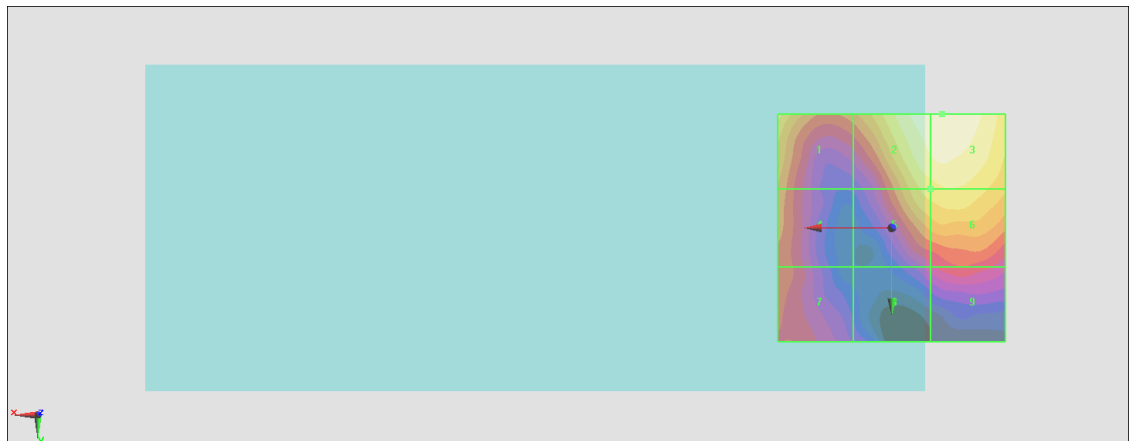
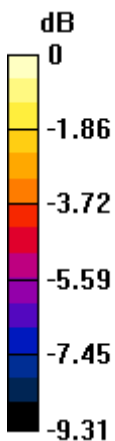
Grid 1 M4 19.63 dBV/m	Grid 2 M4 21.1 dBV/m	Grid 3 M4 21.18 dBV/m
Grid 4 M4 18.07 dBV/m	Grid 5 M4 19.66 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 17.35 dBV/m	Grid 8 M4 16.02 dBV/m	Grid 9 M4 16.86 dBV/m

Cursor:

Total = 21.18 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 11.46 V/m = 21.18 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 1

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 = 9.092 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.17 dBV/m

Emission category: M4

MIF scaled E-field

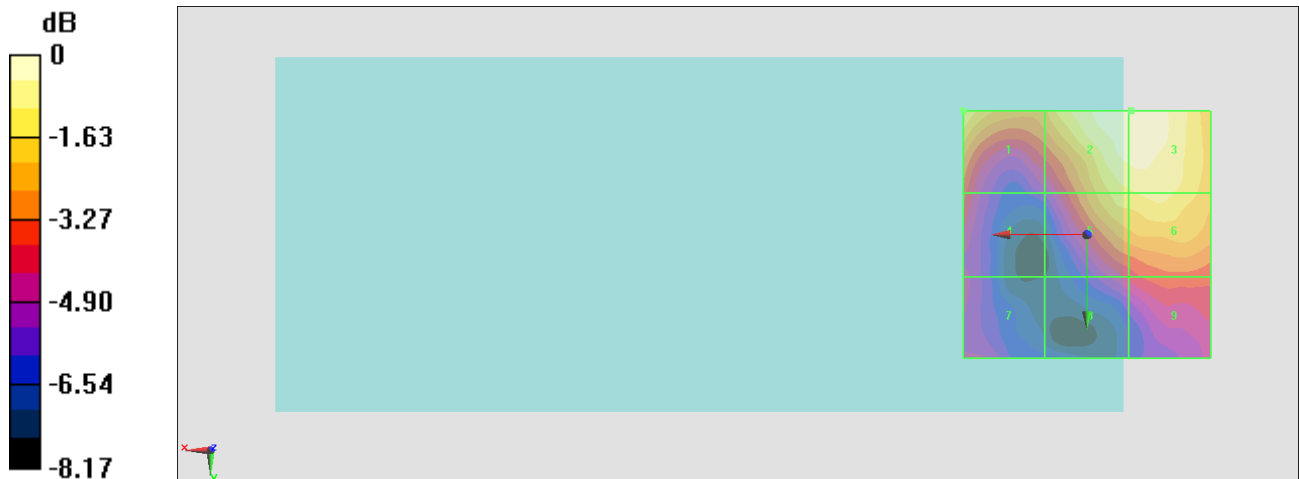
Grid 1 M4 19.23 dBV/m	Grid 2 M4 20.16 dBV/m	Grid 3 M4 20.17 dBV/m
Grid 4 M4 16.67 dBV/m	Grid 5 M4 18.99 dBV/m	Grid 6 M4 19.27 dBV/m
Grid 7 M4 15.47 dBV/m	Grid 8 M4 16.01 dBV/m	Grid 9 M4 16.76 dBV/m

Cursor:

Total = 20.17 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 10.20 V/m = 20.17 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 1

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 = 9.173 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.23 dBV/m

Emission category: M4

MIF scaled E-field

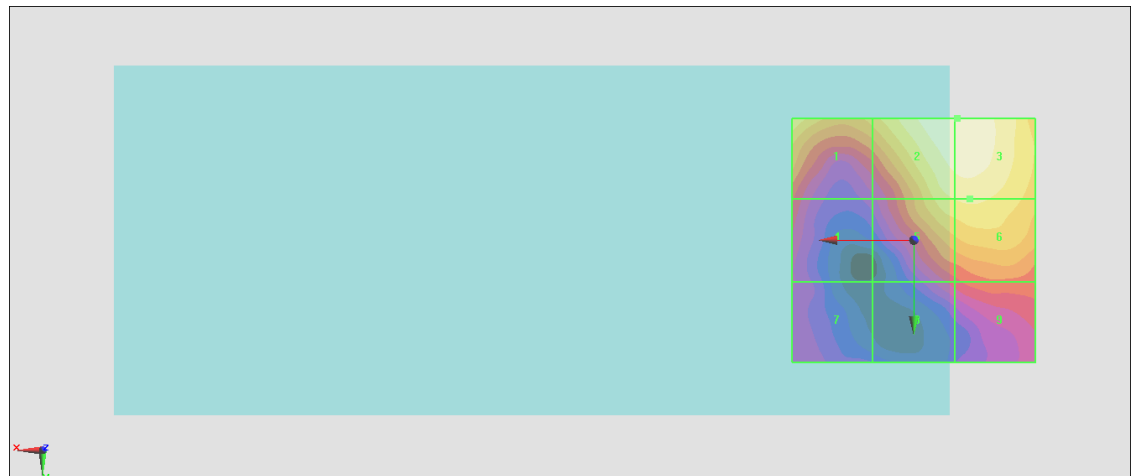
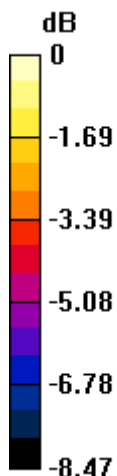
Grid 1 M4 19.24 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 20.23 dBV/m
Grid 4 M4 16.46 dBV/m	Grid 5 M4 19.12 dBV/m	Grid 6 M4 19.24 dBV/m
Grid 7 M4 15.24 dBV/m	Grid 8 M4 16.09 dBV/m	Grid 9 M4 16.78 dBV/m

Cursor:

Total = 20.23 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 10.27 V/m = 20.23 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2

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 = 10.59 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.32 dBV/m

Emission category: M4

MIF scaled E-field

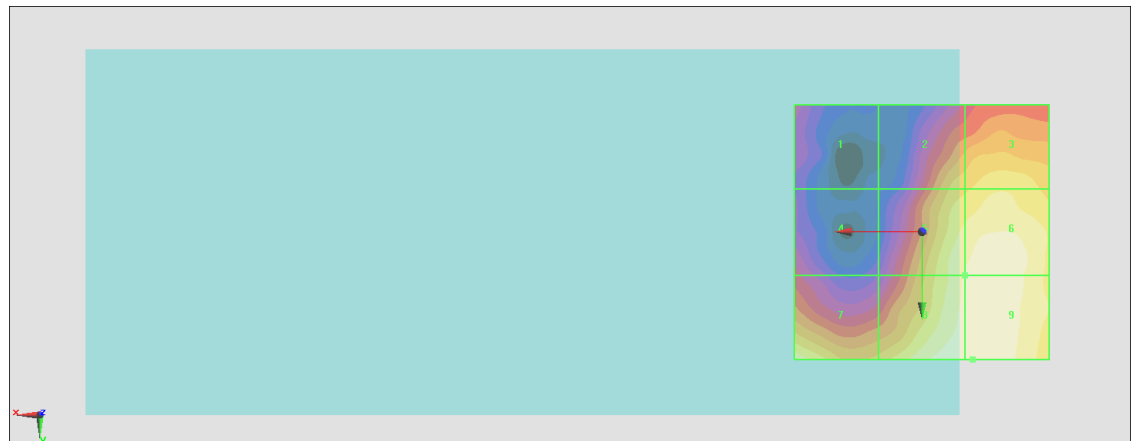
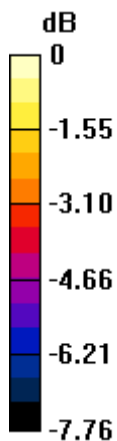
Grid 1 M4 16.19 dBV/m	Grid 2 M4 18.66 dBV/m	Grid 3 M4 19.22 dBV/m
Grid 4 M4 16.42 dBV/m	Grid 5 M4 19.86 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 19.74 dBV/m	Grid 8 M4 20.29 dBV/m	Grid 9 M4 20.32 dBV/m

Cursor:

Total = 20.32 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



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

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2

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 = 10.86 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.45 dBV/m

Emission category: M4

MIF scaled E-field

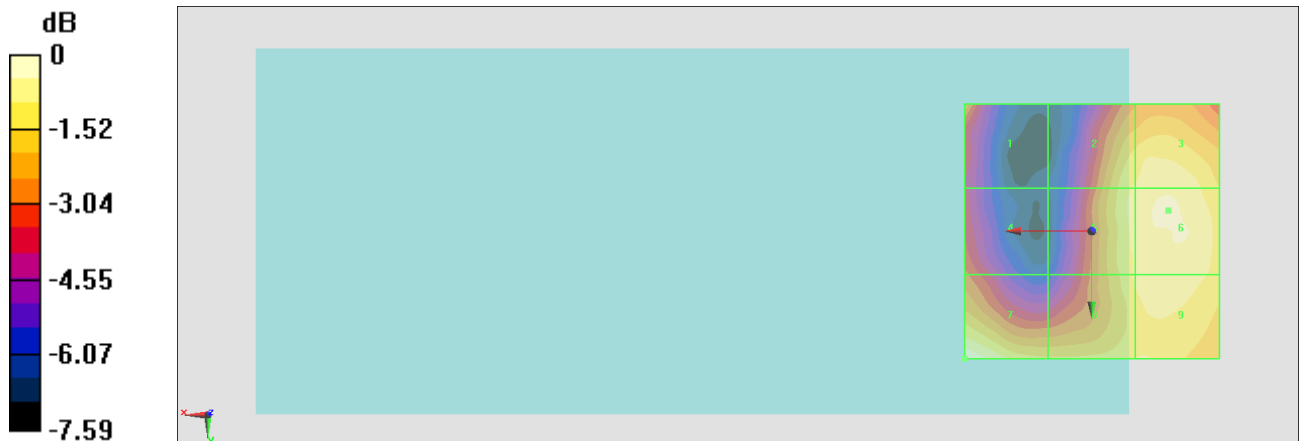
Grid 1 M4 18.73 dBV/m	Grid 2 M4 19.51 dBV/m	Grid 3 M4 19.85 dBV/m
Grid 4 M4 17.6 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 20.07 dBV/m
Grid 7 M4 20.45 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 19.82 dBV/m

Cursor:

Total = 20.45 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

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 = 13.14 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.72 dBV/m

Emission category: M4

MIF scaled E-field

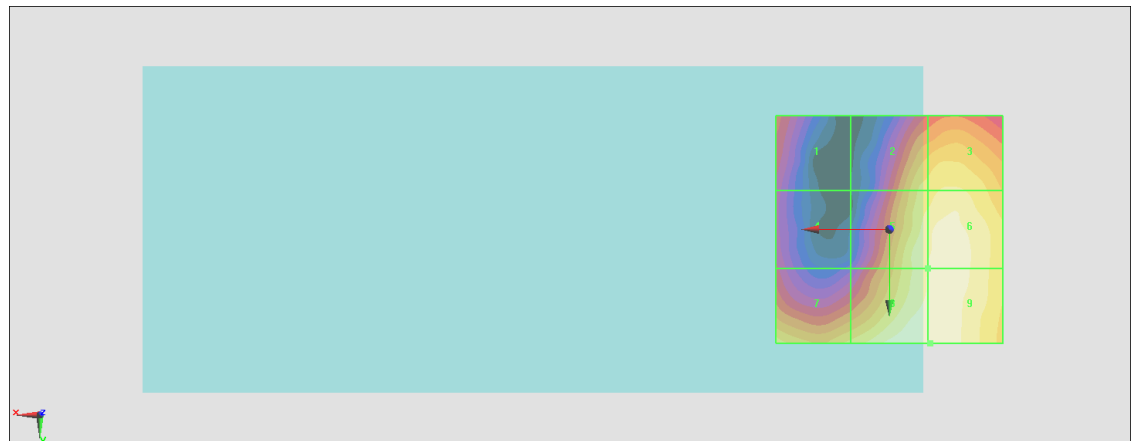
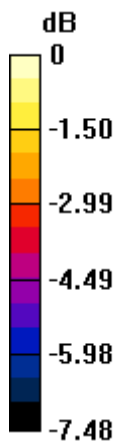
Grid 1 M4 18.54 dBV/m	Grid 2 M4 20.5 dBV/m	Grid 3 M4 20.82 dBV/m
Grid 4 M4 17.97 dBV/m	Grid 5 M4 21.24 dBV/m	Grid 6 M4 21.47 dBV/m
Grid 7 M4 20.61 dBV/m	Grid 8 M4 21.71 dBV/m	Grid 9 M4 21.72 dBV/m

Cursor:

Total = 21.72 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 12.19 V/m = 21.72 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2

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 = 12.73 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.12 dBV/m

Emission category: M4

MIF scaled E-field

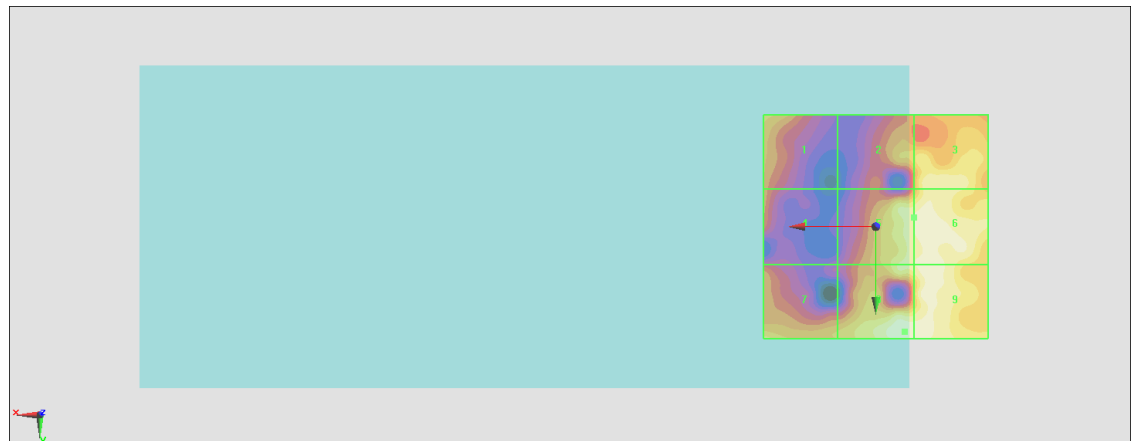
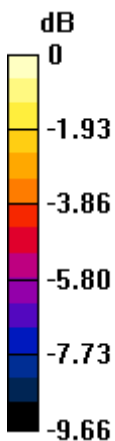
Grid 1 M4 18.85 dBV/m	Grid 2 M4 19.04 dBV/m	Grid 3 M4 20.44 dBV/m
Grid 4 M4 17.88 dBV/m	Grid 5 M4 20.52 dBV/m	Grid 6 M4 20.88 dBV/m
Grid 7 M4 19.61 dBV/m	Grid 8 M4 21.12 dBV/m	Grid 9 M4 21.01 dBV/m

Cursor:

Total = 21.12 dBV/m

E Category: M4

Location: -6.5, 23.5, 8.7 mm



0 dB = 11.38 V/m = 21.12 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

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 = 10.12 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.31 dBV/m

Emission category: M4

MIF scaled E-field

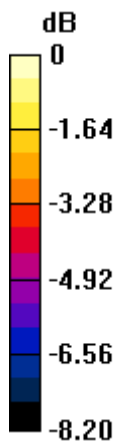
Grid 1 M4 16.97 dBV/m	Grid 2 M4 19.3 dBV/m	Grid 3 M4 19.76 dBV/m
Grid 4 M4 16.2 dBV/m	Grid 5 M4 19.45 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 18.68 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 19.85 dBV/m

Cursor:

Total = 20.31 dBV/m

E Category: M4

Location: -15, 0, 8.7 mm



0 dB = 10.36 V/m = 20.31 dBV/m

#26_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 2

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 = 5.264 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 16.17 dBV/m

Emission category: M4

MIF scaled E-field

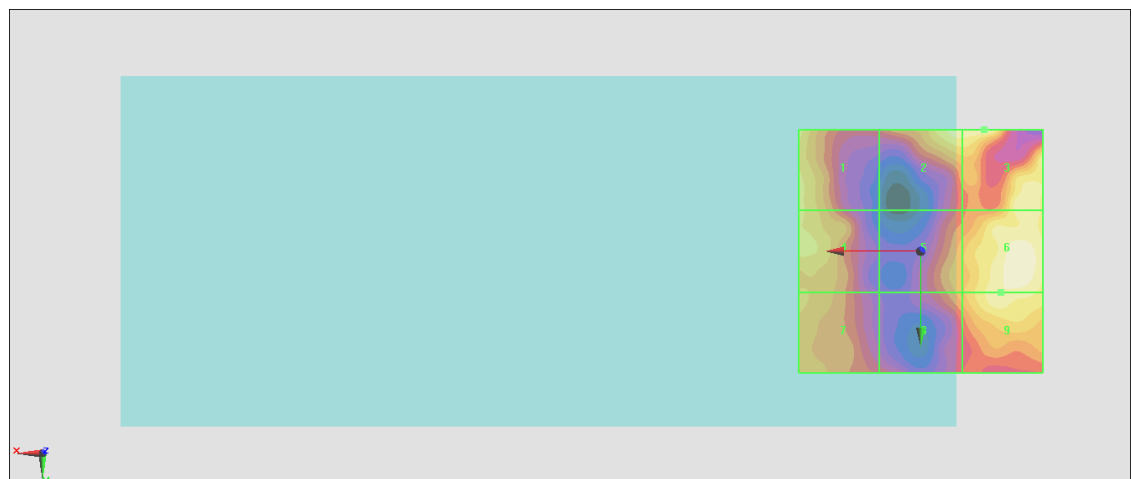
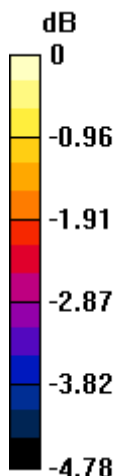
Grid 1 M4 15.47 dBV/m	Grid 2 M4 15.95 dBV/m	Grid 3 M4 16.17 dBV/m
Grid 4 M4 15.3 dBV/m	Grid 5 M4 14.84 dBV/m	Grid 6 M4 16.15 dBV/m
Grid 7 M4 14.97 dBV/m	Grid 8 M4 14.8 dBV/m	Grid 9 M4 15.82 dBV/m

Cursor:

Total = 16.17 dBV/m

E Category: M4

Location: -13, -25, 8.7 mm



0 dB = 6.432 V/m = 16.17 dBV/m

#27_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 2

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 = 5.861 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 15.61 dBV/m

Emission category: M4

MIF scaled E-field

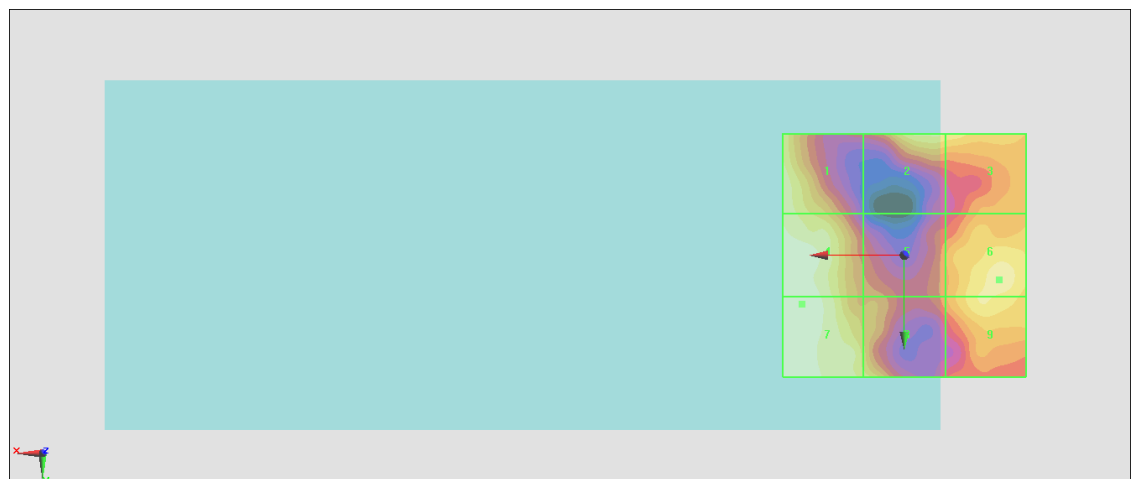
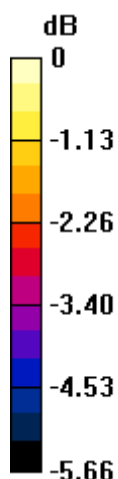
Grid 1 M4 15.18 dBV/m	Grid 2 M4 15.03 dBV/m	Grid 3 M4 14.91 dBV/m
Grid 4 M4 15.57 dBV/m	Grid 5 M4 13.73 dBV/m	Grid 6 M4 15.11 dBV/m
Grid 7 M4 15.61 dBV/m	Grid 8 M4 14.74 dBV/m	Grid 9 M4 14.93 dBV/m

Cursor:

Total = 15.61 dBV/m

E Category: M4

Location: 21, 10, 8.7 mm



0 dB = 6.034 V/m = 15.61 dBV/m

#28_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 2

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 = 5.322 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.51 dBV/m

Emission category: M4

MIF scaled E-field

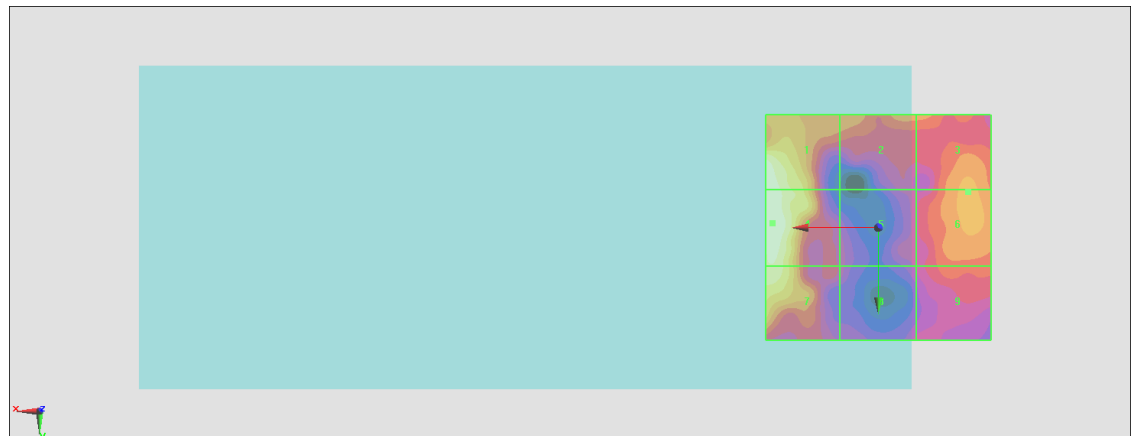
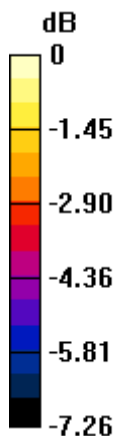
Grid 1 M4 17.36 dBV/m	Grid 2 M4 15.09 dBV/m	Grid 3 M4 15.23 dBV/m
Grid 4 M4 17.51 dBV/m	Grid 5 M4 13.57 dBV/m	Grid 6 M4 15.23 dBV/m
Grid 7 M4 17 dBV/m	Grid 8 M4 13.52 dBV/m	Grid 9 M4 14.51 dBV/m

Cursor:

Total = 17.51 dBV/m

E Category: M4

Location: 23.5, -1, 8.7 mm



0 dB = 7.511 V/m = 17.51 dBV/m

#29_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 2

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 = 5.760 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 14.97 dBV/m

Emission category: M4

MIF scaled E-field

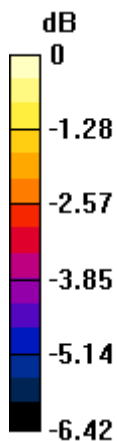
Grid 1 M4 14.62 dBV/m	Grid 2 M4 14.87 dBV/m	Grid 3 M4 14.97 dBV/m
Grid 4 M4 14.92 dBV/m	Grid 5 M4 13.1 dBV/m	Grid 6 M4 14.4 dBV/m
Grid 7 M4 14.69 dBV/m	Grid 8 M4 13.05 dBV/m	Grid 9 M4 13.8 dBV/m

Cursor:

Total = 14.97 dBV/m

E Category: M4

Location: -10.5, -25, 8.7 mm



0 dB = 5.602 V/m = 14.97 dBV/m

#30_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1+2

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 = 11.05 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 20.77 dBV/m

Emission category: M4

MIF scaled E-field

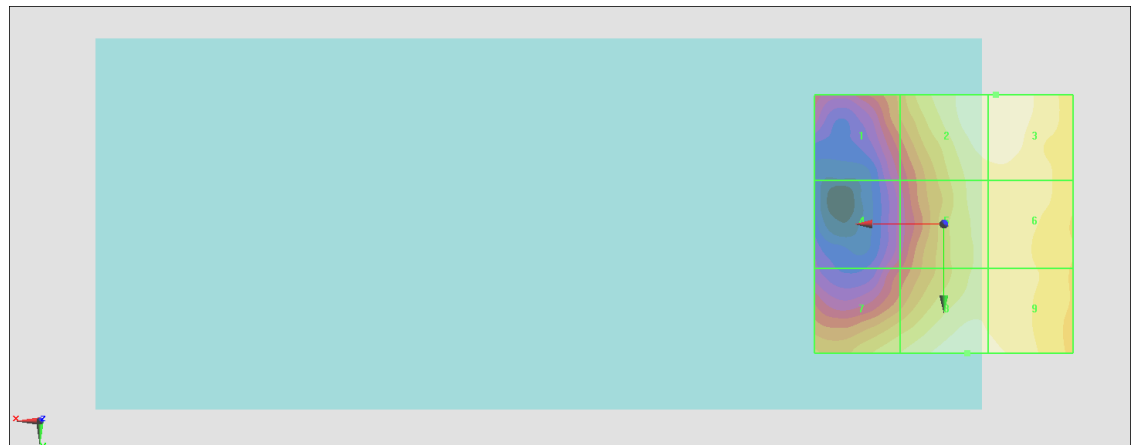
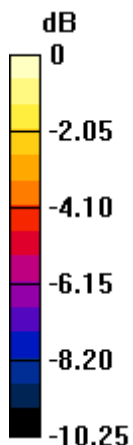
Grid 1 M4 17.63 dBV/m	Grid 2 M4 20.73 dBV/m	Grid 3 M4 20.78 dBV/m
Grid 4 M4 15.91 dBV/m	Grid 5 M4 19.92 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 19.38 dBV/m	Grid 8 M4 20.44 dBV/m	Grid 9 M4 20.29 dBV/m

Cursor:

Total = 20.78 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 10.93 V/m = 20.77 dBV/m

#31_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1+2

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 = 22.17 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.74 dBV/m

Emission category: M4

MIF scaled E-field

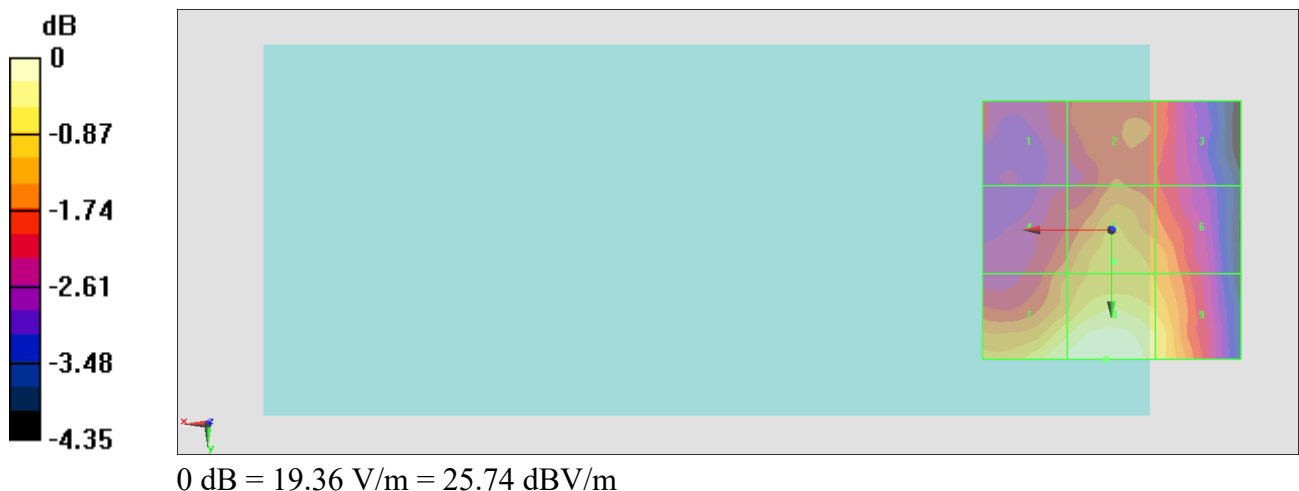
Grid 1 M4 23.69 dBV/m	Grid 2 M4 24.09 dBV/m	Grid 3 M4 23.98 dBV/m
Grid 4 M4 24.27 dBV/m	Grid 5 M4 24.72 dBV/m	Grid 6 M4 24.54 dBV/m
Grid 7 M4 25.51 dBV/m	Grid 8 M4 25.74 dBV/m	Grid 9 M4 25.17 dBV/m

Cursor:

Total = 25.74 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



#32_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1+2

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 = 21.92 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

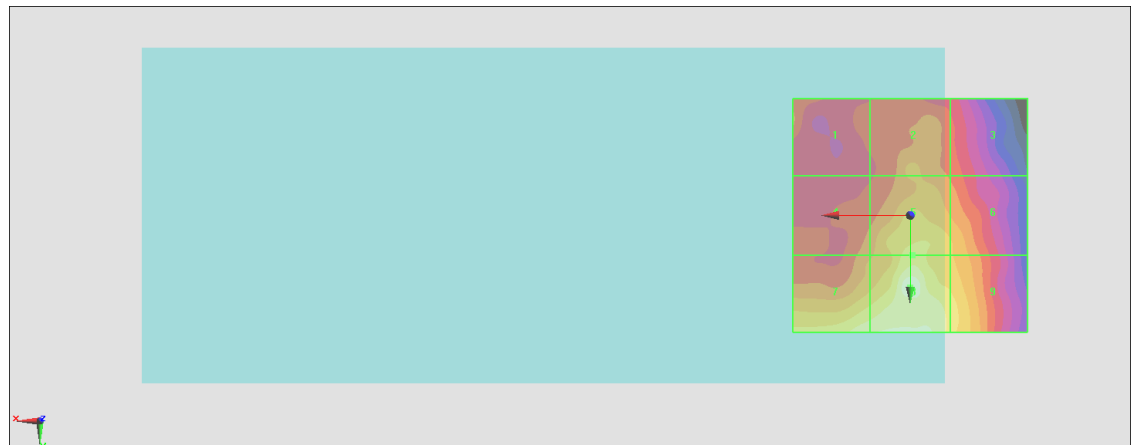
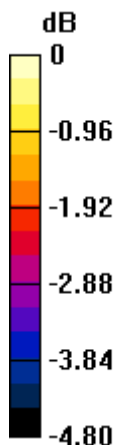
Grid 1 M4 23.7 dBV/m	Grid 2 M4 24.03 dBV/m	Grid 3 M4 23.58 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 24.74 dBV/m	Grid 6 M4 24.31 dBV/m
Grid 7 M4 25.19 dBV/m	Grid 8 M4 25.54 dBV/m	Grid 9 M4 24.81 dBV/m

Cursor:

Total = 25.54 dBV/m

E Category: M4

Location: 0, 15.5, 8.7 mm



0 dB = 18.91 V/m = 25.53 dBV/m

#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz; Duty Cycle: 1:11.3763

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) @ 5180 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 = 18.45 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.16 dBV/m

Emission category: M4

MIF scaled E-field

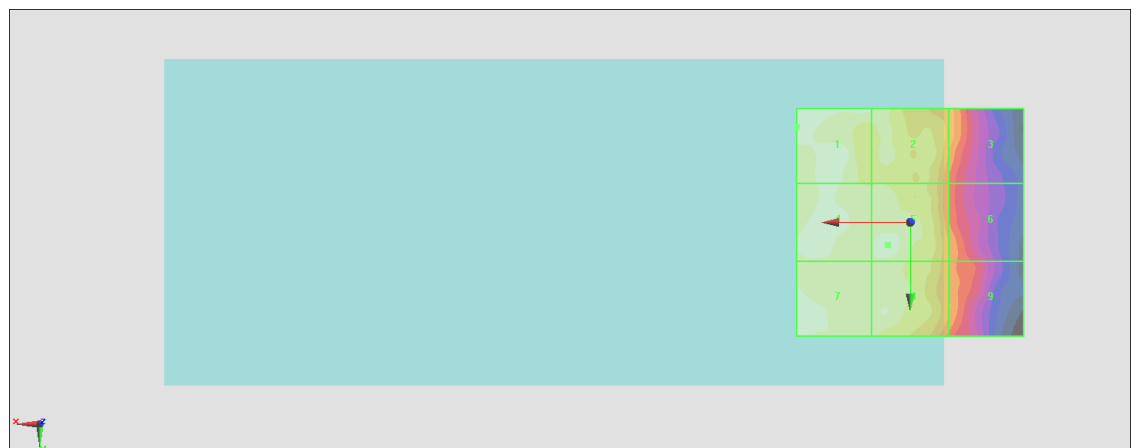
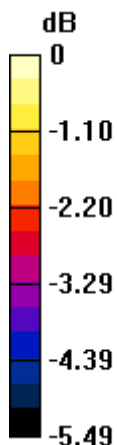
Grid 1 M4 20.16 dBV/m	Grid 2 M4 19.88 dBV/m	Grid 3 M4 18.6 dBV/m
Grid 4 M4 20.12 dBV/m	Grid 5 M4 20.16 dBV/m	Grid 6 M4 18.38 dBV/m
Grid 7 M4 20.07 dBV/m	Grid 8 M4 19.82 dBV/m	Grid 9 M4 18.39 dBV/m

Cursor:

Total = 20.16 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 10.19 V/m = 20.16 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3763

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) @ 5200 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 = 18.65 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.88 dBV/m

Emission category: M4

MIF scaled E-field

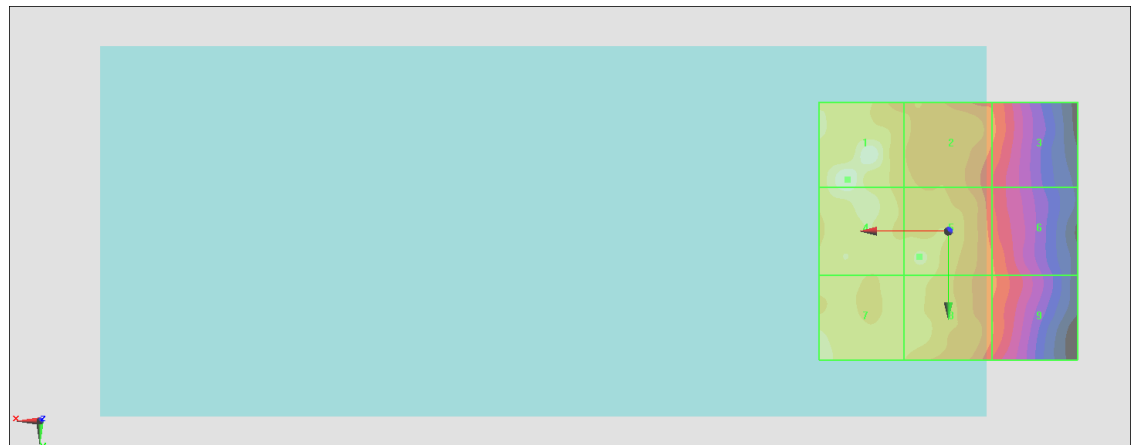
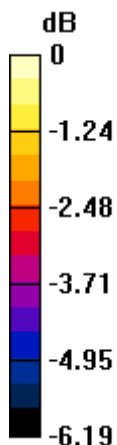
Grid 1 M4 20.88 dBV/m	Grid 2 M4 19.43 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 20.68 dBV/m	Grid 5 M4 20.14 dBV/m	Grid 6 M4 18.5 dBV/m
Grid 7 M4 20.16 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 18.52 dBV/m

Cursor:

Total = 20.88 dBV/m

E Category: M4

Location: 19.5, -10, 8.7 mm



0 dB = 11.07 V/m = 20.88 dBV/m

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3763

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) @ 5220 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 = 18.78 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.36 dBV/m

Emission category: M4

MIF scaled E-field

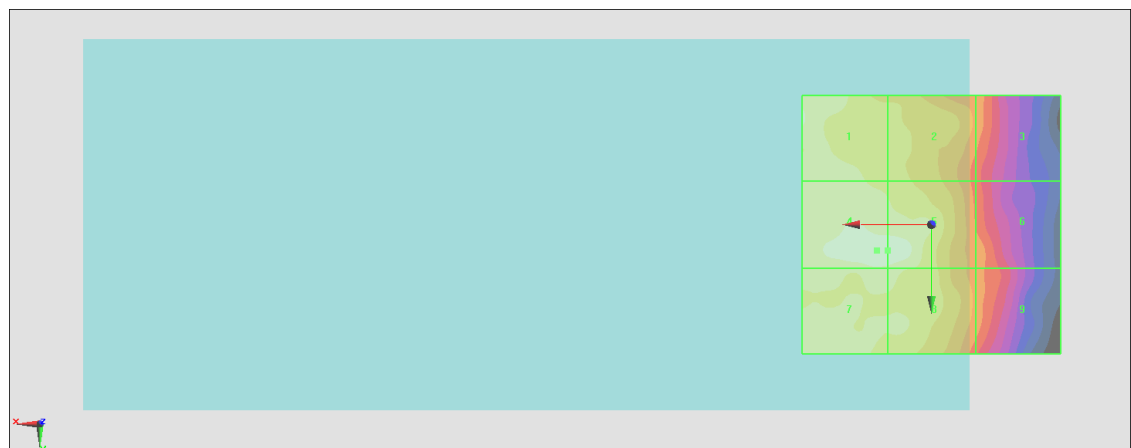
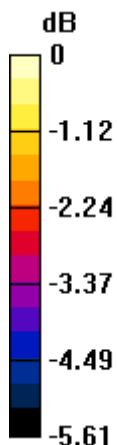
Grid 1 M4 20.04 dBV/m	Grid 2 M4 19.5 dBV/m	Grid 3 M4 18.41 dBV/m
Grid 4 M4 20.36 dBV/m	Grid 5 M4 20.28 dBV/m	Grid 6 M4 18.4 dBV/m
Grid 7 M4 19.96 dBV/m	Grid 8 M4 19.91 dBV/m	Grid 9 M4 18.41 dBV/m

Cursor:

Total = 20.36 dBV/m

E Category: M4

Location: 10.5, 5, 8.7 mm



0 dB = 10.42 V/m = 20.36 dBV/m

#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3763

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) @ 5220 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 = 18.75 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.18 dBV/m

Emission category: M4

MIF scaled E-field

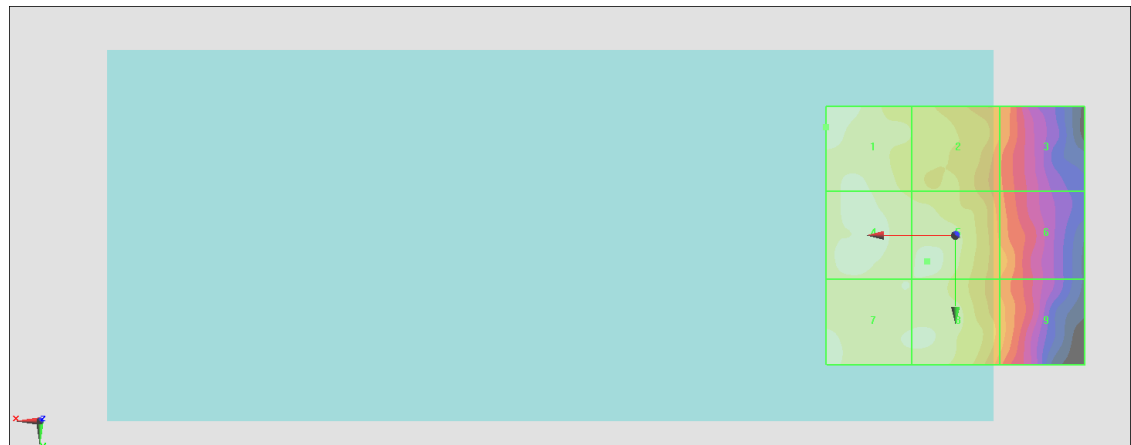
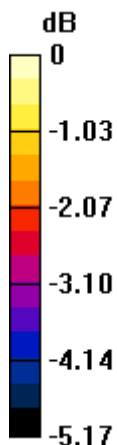
Grid 1 M4 20.18 dBV/m	Grid 2 M4 19.49 dBV/m	Grid 3 M4 18.5 dBV/m
Grid 4 M4 20.11 dBV/m	Grid 5 M4 20.11 dBV/m	Grid 6 M4 18.66 dBV/m
Grid 7 M4 20 dBV/m	Grid 8 M4 19.91 dBV/m	Grid 9 M4 18.7 dBV/m

Cursor:

Total = 20.18 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 10.21 V/m = 20.18 dBV/m

#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3763

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) @ 5260 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 = 18.77 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.56 dBV/m

Emission category: M4

MIF scaled E-field

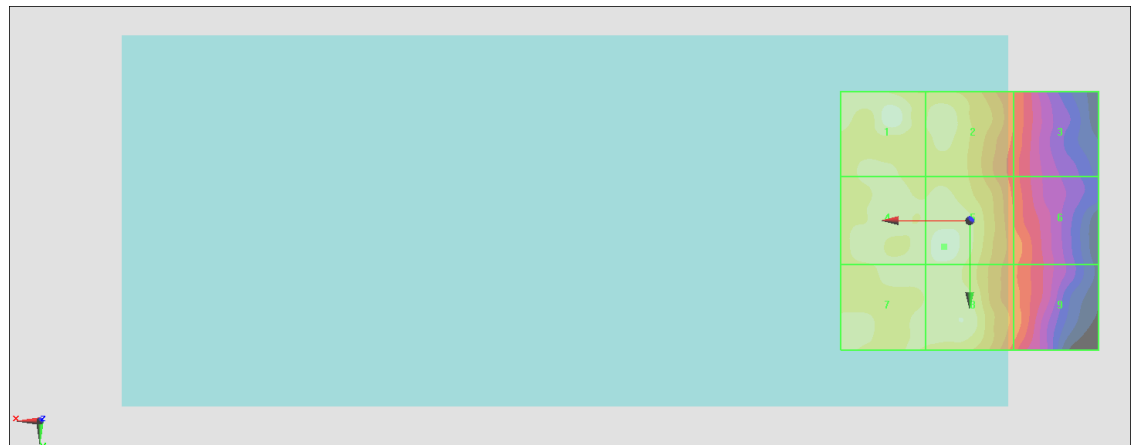
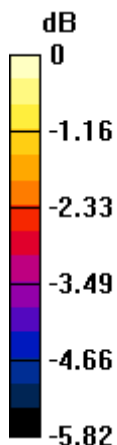
Grid 1 M4 20.53 dBV/m	Grid 2 M4 20.17 dBV/m	Grid 3 M4 18.27 dBV/m
Grid 4 M4 20.16 dBV/m	Grid 5 M4 20.56 dBV/m	Grid 6 M4 18.51 dBV/m
Grid 7 M4 19.97 dBV/m	Grid 8 M4 20.19 dBV/m	Grid 9 M4 18.55 dBV/m

Cursor:

Total = 20.56 dBV/m

E Category: M4

Location: 5, 5, 8.7 mm



0 dB = 10.67 V/m = 20.56 dBV/m

#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3763

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) @ 5280 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 = 18.74 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.15 dBV/m

Emission category: M4

MIF scaled E-field

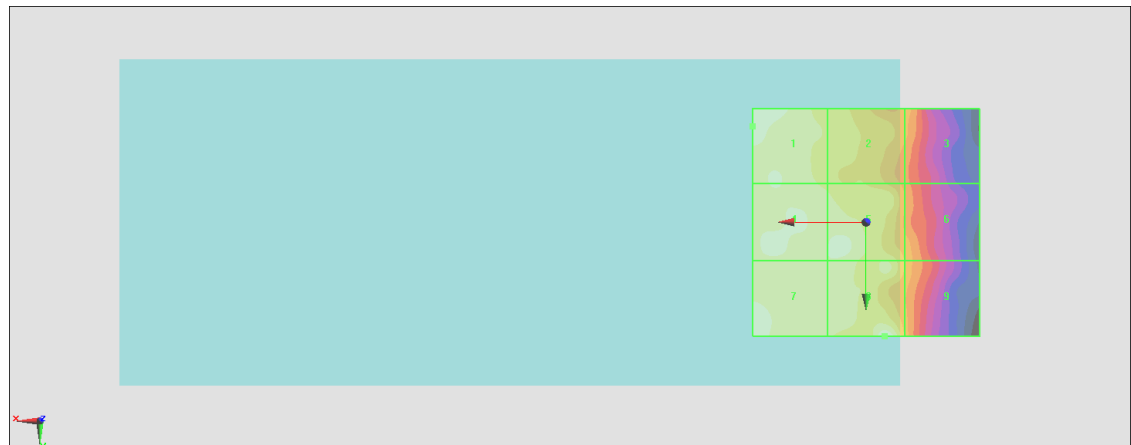
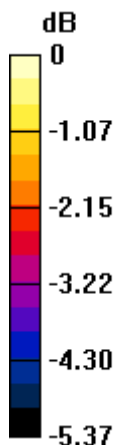
Grid 1 M4 20.14 dBV/m	Grid 2 M4 19.38 dBV/m	Grid 3 M4 18.5 dBV/m
Grid 4 M4 20.08 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 18.69 dBV/m
Grid 7 M4 20.04 dBV/m	Grid 8 M4 20.15 dBV/m	Grid 9 M4 18.69 dBV/m

Cursor:

Total = 20.15 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 10.17 V/m = 20.15 dBV/m

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3763

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) @ 5300 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 = 18.48 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.92 dBV/m

Emission category: M4

MIF scaled E-field

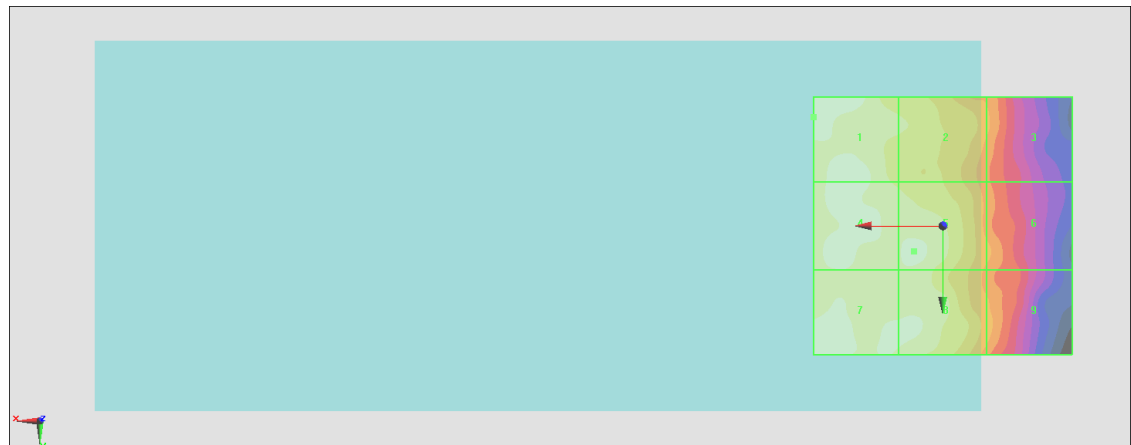
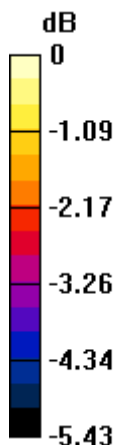
Grid 1 M4 19.92 dBV/m	Grid 2 M4 19.26 dBV/m	Grid 3 M4 18.23 dBV/m
Grid 4 M4 19.83 dBV/m	Grid 5 M4 19.7 dBV/m	Grid 6 M4 18.23 dBV/m
Grid 7 M4 19.77 dBV/m	Grid 8 M4 19.65 dBV/m	Grid 9 M4 18.33 dBV/m

Cursor:

Total = 19.92 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 9.914 V/m = 19.92 dBV/m

#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3763

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) @ 5320 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 = 18.66 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.34 dBV/m

Emission category: M4

MIF scaled E-field

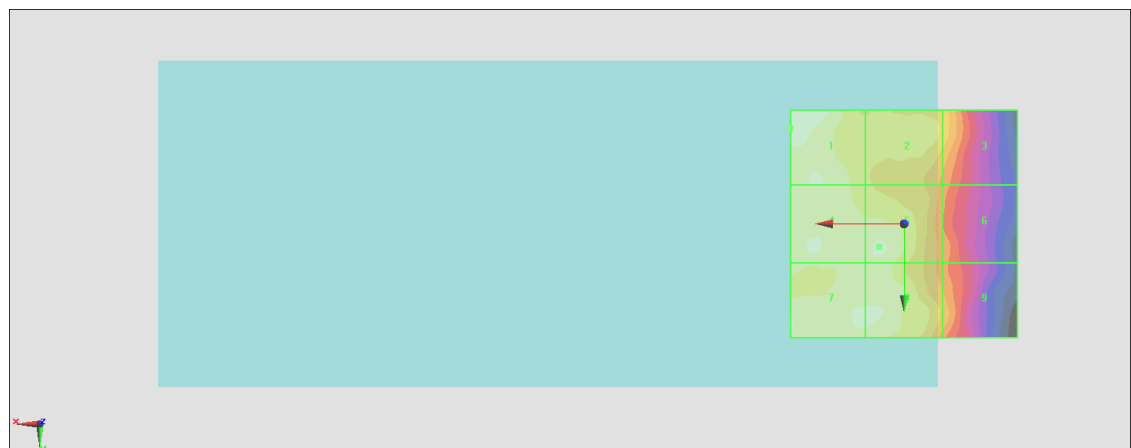
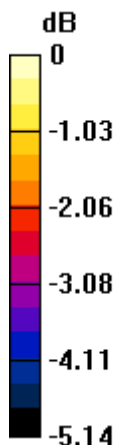
Grid 1 M4 20.34 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 19.21 dBV/m
Grid 4 M4 20.11 dBV/m	Grid 5 M4 20.07 dBV/m	Grid 6 M4 18.53 dBV/m
Grid 7 M4 20.08 dBV/m	Grid 8 M4 20.07 dBV/m	Grid 9 M4 18.91 dBV/m

Cursor:

Total = 20.34 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 10.40 V/m = 20.34 dBV/m

#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz; Duty Cycle: 1:11.3763

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) @ 5500 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 = 18.77 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.73 dBV/m

Emission category: M4

MIF scaled E-field

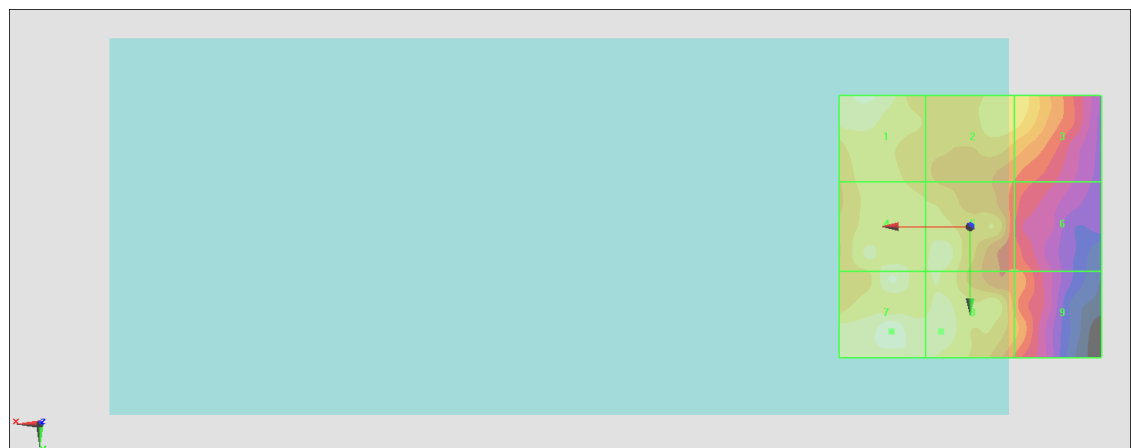
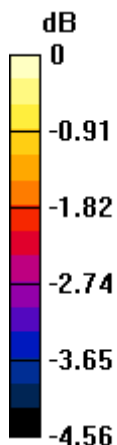
Grid 1 M4 20.51 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.05 dBV/m
Grid 4 M4 20.35 dBV/m	Grid 5 M4 20.36 dBV/m	Grid 6 M4 18.97 dBV/m
Grid 7 M4 20.73 dBV/m	Grid 8 M4 20.38 dBV/m	Grid 9 M4 19.35 dBV/m

Cursor:

Total = 20.73 dBV/m

E Category: M4

Location: 15, 20, 8.7 mm



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

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz; Duty Cycle: 1:11.3763

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) @ 5580 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 = 18.89 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.13 dBV/m

Emission category: M4

MIF scaled E-field

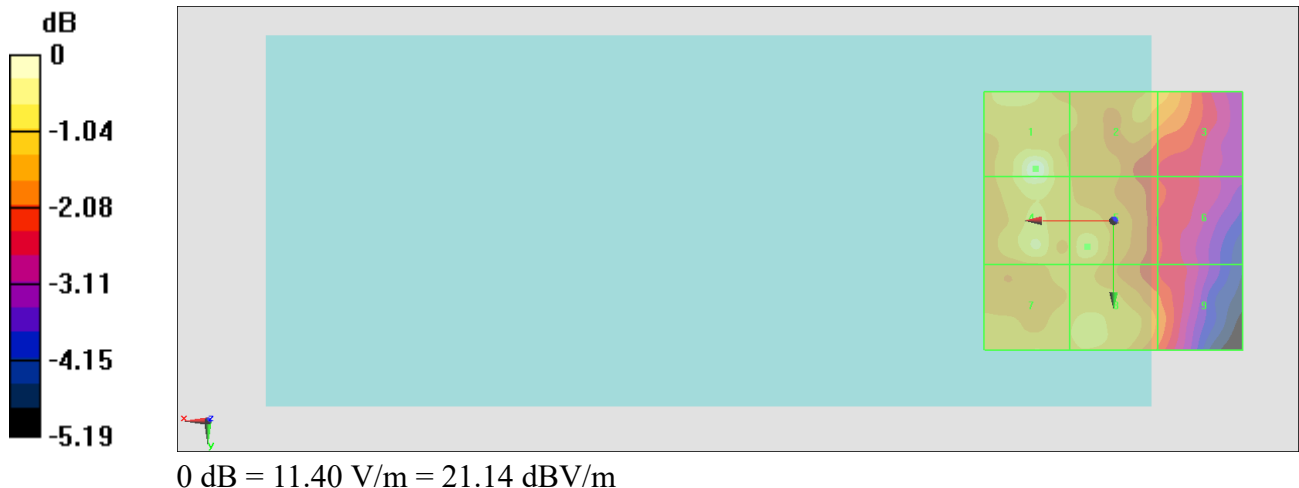
Grid 1 M4 21.13 dBV/m	Grid 2 M4 19.94 dBV/m	Grid 3 M4 19.91 dBV/m
Grid 4 M4 20.92 dBV/m	Grid 5 M4 20.38 dBV/m	Grid 6 M4 18.84 dBV/m
Grid 7 M4 20.12 dBV/m	Grid 8 M4 20.25 dBV/m	Grid 9 M4 19.38 dBV/m

Cursor:

Total = 21.13 dBV/m

E Category: M4

Location: 15, -10, 8.7 mm



#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3763

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) @ 5620 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 = 18.49 V/m; Power Drift = -0.18 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.73 dBV/m

Emission category: M4

MIF scaled E-field

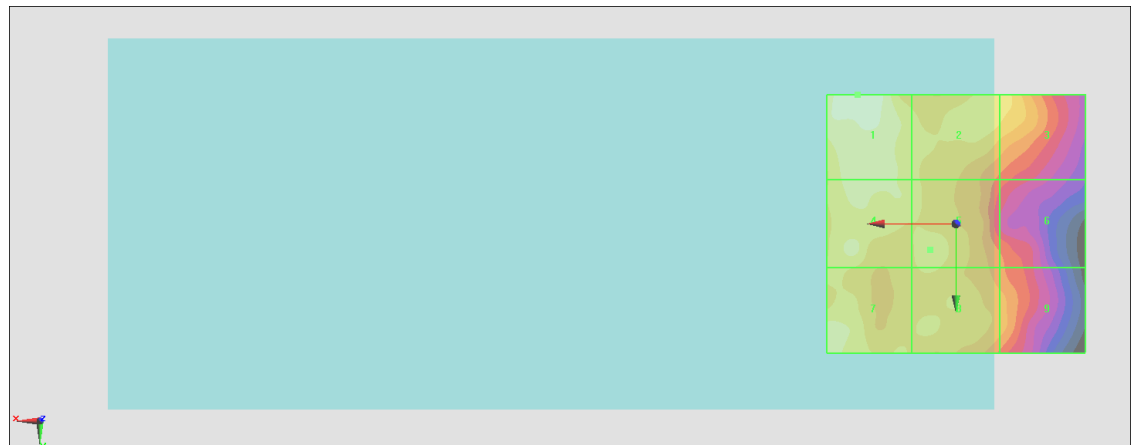
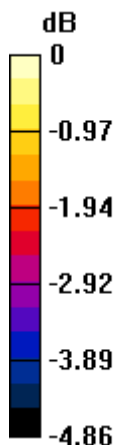
Grid 1 M4 20.73 dBV/m	Grid 2 M4 20.03 dBV/m	Grid 3 M4 19.95 dBV/m
Grid 4 M4 20.28 dBV/m	Grid 5 M4 20.08 dBV/m	Grid 6 M4 18.9 dBV/m
Grid 7 M4 20.24 dBV/m	Grid 8 M4 19.85 dBV/m	Grid 9 M4 19.33 dBV/m

Cursor:

Total = 20.73 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



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

#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz; Duty Cycle: 1:11.3763

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) @ 5660 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 = 15.27 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.04 dBV/m

Emission category: M4

MIF scaled E-field

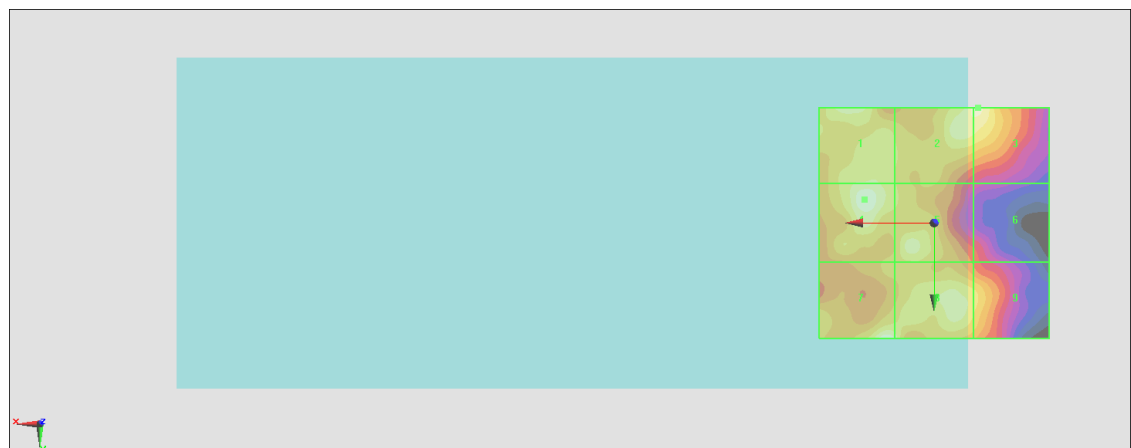
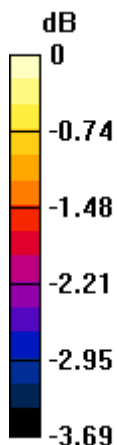
Grid 1 M4 18.72 dBV/m	Grid 2 M4 18.84 dBV/m	Grid 3 M4 18.87 dBV/m
Grid 4 M4 19.04 dBV/m	Grid 5 M4 18.69 dBV/m	Grid 6 M4 17.52 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 18.76 dBV/m	Grid 9 M4 18.44 dBV/m

Cursor:

Total = 19.04 dBV/m

E Category: M4

Location: 15, -5, 8.7 mm



0 dB = 8.956 V/m = 19.04 dBV/m

#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz; Duty Cycle: 1:11.3763

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) @ 5660 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 = 15.28 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.67 dBV/m

Emission category: M4

MIF scaled E-field

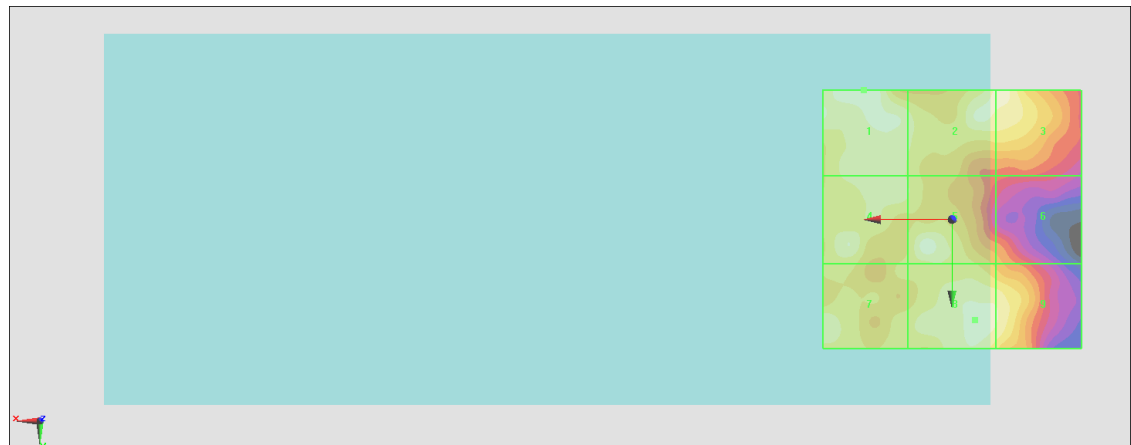
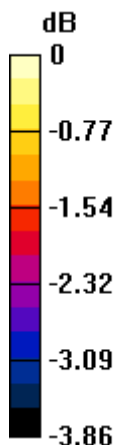
Grid 1 M4 18.67 dBV/m	Grid 2 M4 18.49 dBV/m	Grid 3 M4 18.53 dBV/m
Grid 4 M4 18.42 dBV/m	Grid 5 M4 18.54 dBV/m	Grid 6 M4 17.55 dBV/m
Grid 7 M4 18.4 dBV/m	Grid 8 M4 18.6 dBV/m	Grid 9 M4 18.45 dBV/m

Cursor:

Total = 18.67 dBV/m

E Category: M4

Location: 17, -25, 8.7 mm



0 dB = 8.577 V/m = 18.67 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3763

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) @ 5720 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 = 15.83 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.86 dBV/m	Grid 2 M4 18.72 dBV/m	Grid 3 M4 18.76 dBV/m
Grid 4 M4 18.9 dBV/m	Grid 5 M4 18.72 dBV/m	Grid 6 M4 18.05 dBV/m
Grid 7 M4 18.97 dBV/m	Grid 8 M4 18.89 dBV/m	Grid 9 M4 18.75 dBV/m

Cursor:

Total = 18.97 dBV/m

E Category: M4

Location: 10, 20, 8.7 mm



#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3763

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) @ 5745 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 = 15.90 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.56 dBV/m

Emission category: M4

MIF scaled E-field

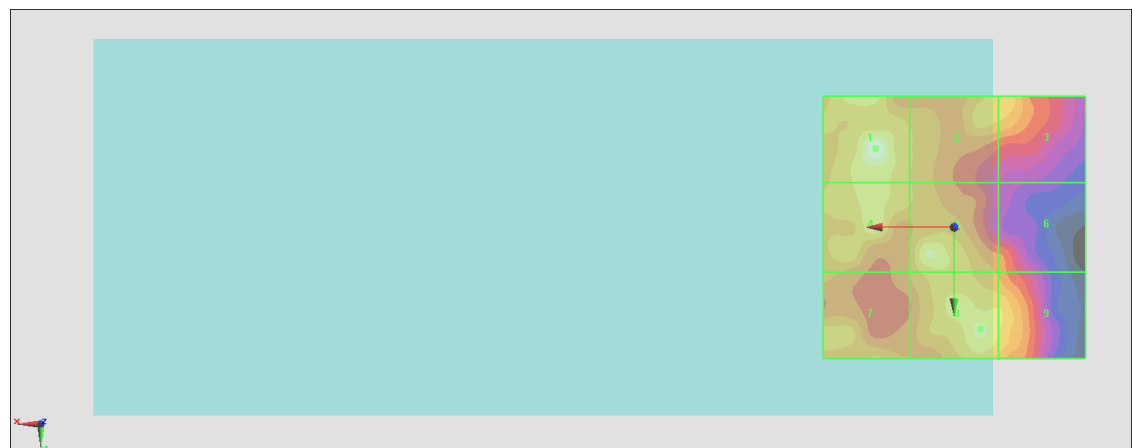
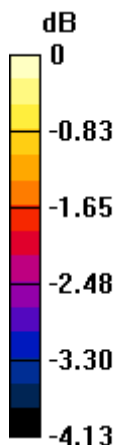
Grid 1 M4 19.56 dBV/m	Grid 2 M4 18.73 dBV/m	Grid 3 M4 18.73 dBV/m
Grid 4 M4 18.96 dBV/m	Grid 5 M4 19.07 dBV/m	Grid 6 M4 18.11 dBV/m
Grid 7 M4 18.59 dBV/m	Grid 8 M4 19.08 dBV/m	Grid 9 M4 18.81 dBV/m

Cursor:

Total = 19.56 dBV/m

E Category: M4

Location: 15, -15, 8.7 mm



0 dB = 9.506 V/m = 19.56 dBV/m

#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3763

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) @ 5785 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 = 17.48 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.05 dBV/m

Emission category: M4

MIF scaled E-field

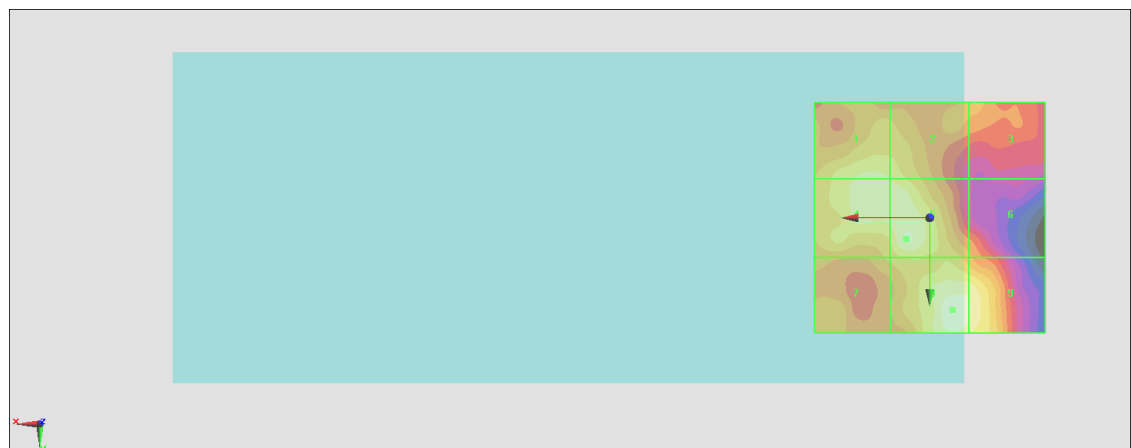
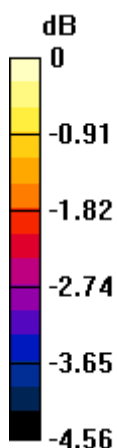
Grid 1 M4 19.54 dBV/m	Grid 2 M4 19.43 dBV/m	Grid 3 M4 18.66 dBV/m
Grid 4 M4 19.67 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 18.63 dBV/m
Grid 7 M4 18.93 dBV/m	Grid 8 M4 20.05 dBV/m	Grid 9 M4 19.79 dBV/m

Cursor:

Total = 20.05 dBV/m

E Category: M4

Location: -5, 20, 8.7 mm



0 dB = 10.05 V/m = 20.04 dBV/m

#49_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3763

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) @ 5825 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 = 17.37 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.89 dBV/m

Emission category: M4

MIF scaled E-field

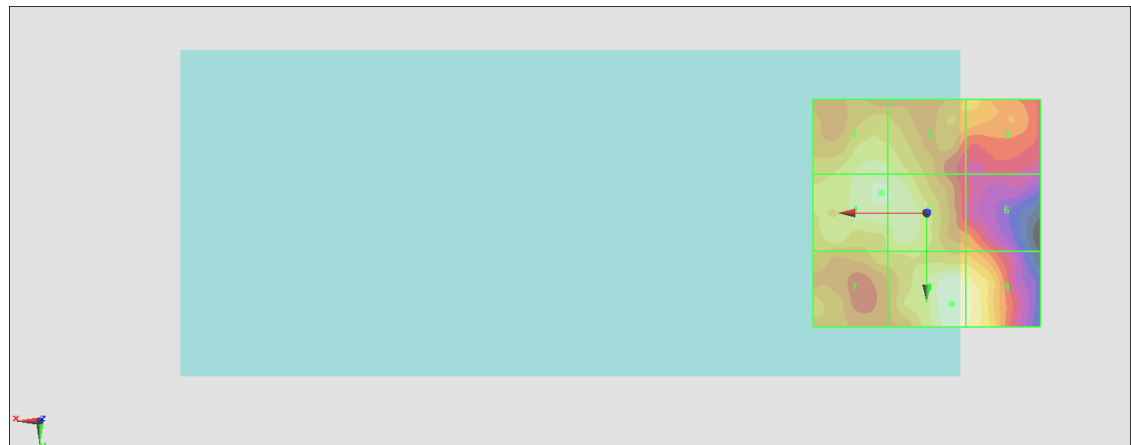
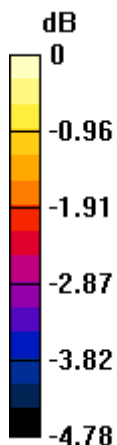
Grid 1 M4 19.45 dBV/m	Grid 2 M4 19.38 dBV/m	Grid 3 M4 18.73 dBV/m
Grid 4 M4 19.67 dBV/m	Grid 5 M4 19.63 dBV/m	Grid 6 M4 18.53 dBV/m
Grid 7 M4 18.94 dBV/m	Grid 8 M4 19.89 dBV/m	Grid 9 M4 19.74 dBV/m

Cursor:

Total = 19.89 dBV/m

E Category: M4

Location: -5.5, 20, 8.7 mm



0 dB = 9.877 V/m = 19.89 dBV/m