

#01_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle:1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 10.90 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

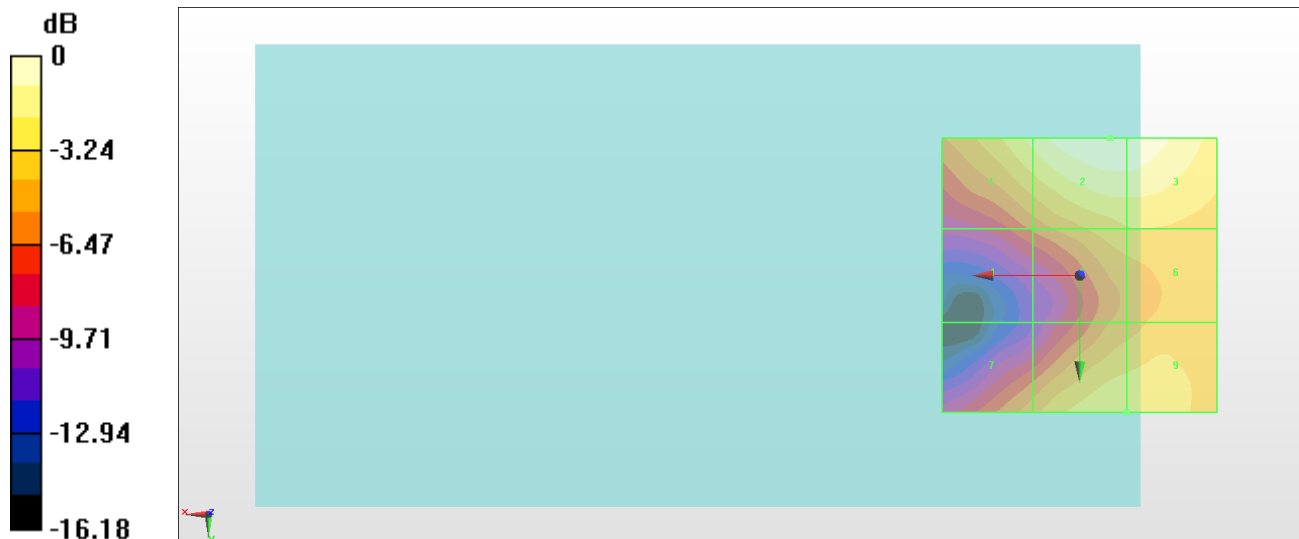
Grid 1 M4 22.41 dBV/m	Grid 2 M4 24.16 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 17.91 dBV/m	Grid 5 M4 20.83 dBV/m	Grid 6 M4 20.97 dBV/m
Grid 7 M4 19.5 dBV/m	Grid 8 M4 21.96 dBV/m	Grid 9 M4 21.96 dBV/m

Cursor:

Total = 24.16 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 16.15 V/m = 24.16 dBV/m

#02_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 13.35 V/m; Power Drift = -0.01 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.73 dBV/m

Emission category: M4

MIF scaled E-field

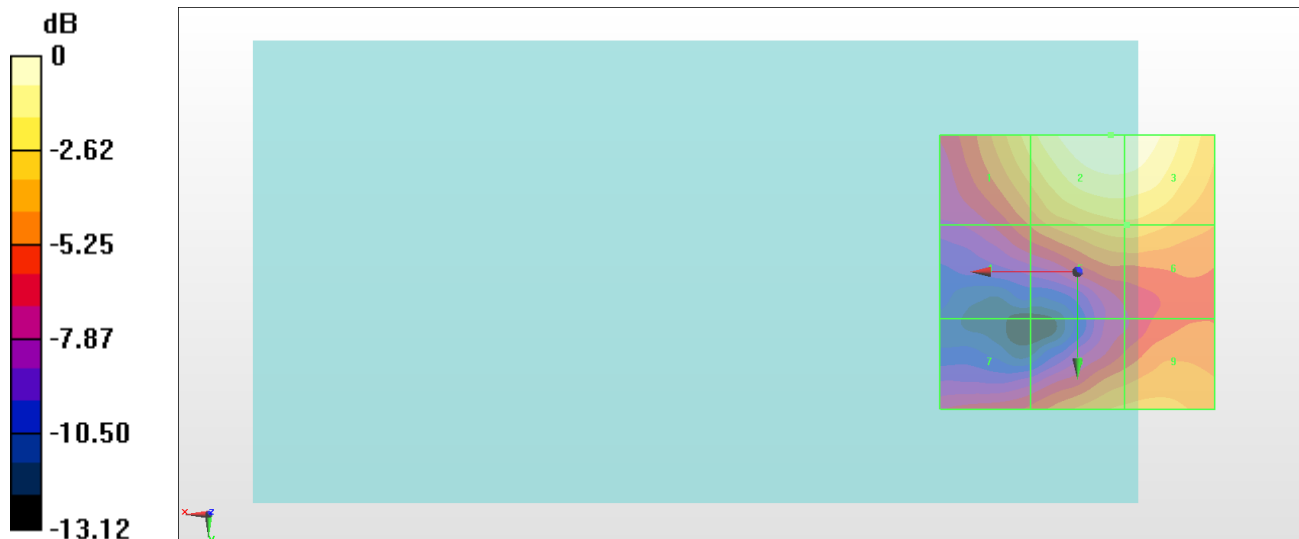
Grid 1 M4 23.65 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 25.66 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 22.86 dBV/m	Grid 6 M4 22.86 dBV/m
Grid 7 M4 19.9 dBV/m	Grid 8 M4 22.43 dBV/m	Grid 9 M4 22.64 dBV/m

Cursor:

Total = 25.73 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 19.35 V/m = 25.73 dBV/m

#03_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 12.99 V/m; Power Drift = -0.07 dB

Applied MIF = -2.02 dB

RF audio interference level = 24.22 dBV/m

Emission category: M4

MIF scaled E-field

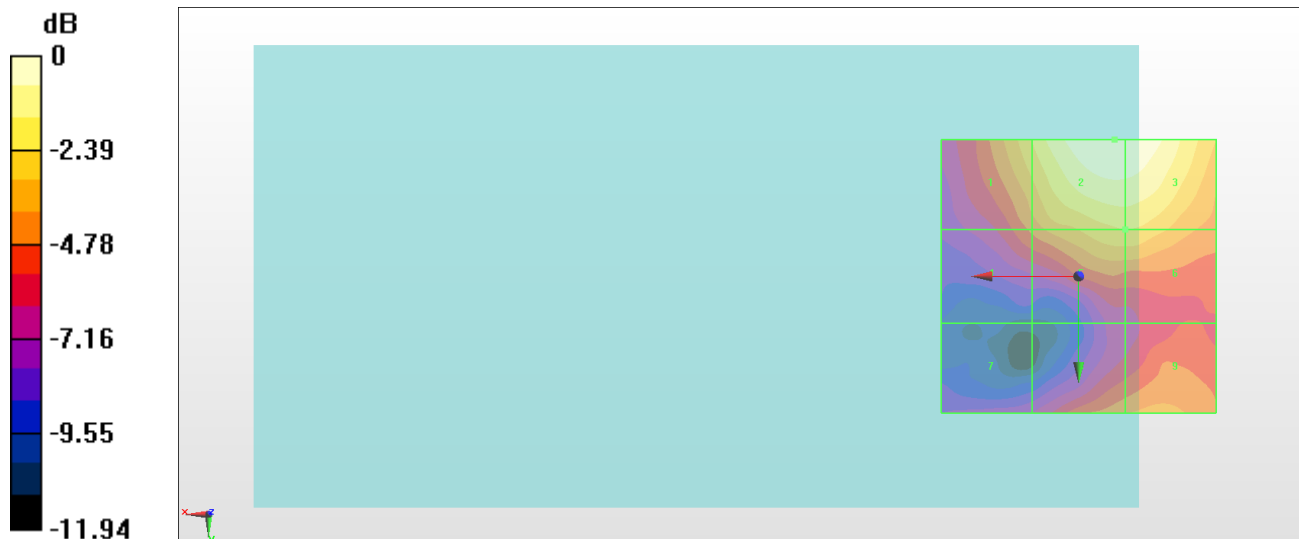
Grid 1 M4 21.86 dBV/m	Grid 2 M4 24.22 dBV/m	Grid 3 M4 24.17 dBV/m
Grid 4 M4 19.65 dBV/m	Grid 5 M4 21.81 dBV/m	Grid 6 M4 21.81 dBV/m
Grid 7 M4 17.14 dBV/m	Grid 8 M4 20.2 dBV/m	Grid 9 M4 20.64 dBV/m

Cursor:

Total = 24.22 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



#04_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: 802.11g; 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.89 V/m; Power Drift = 0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

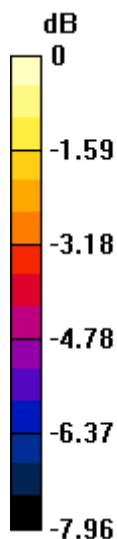
Grid 1 M4 18.99 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.18 dBV/m
Grid 4 M4 21.43 dBV/m	Grid 5 M4 22.53 dBV/m	Grid 6 M4 22.5 dBV/m
Grid 7 M4 23.78 dBV/m	Grid 8 M4 24.31 dBV/m	Grid 9 M4 24.09 dBV/m

Cursor:

Total = 24.31 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 16.42 V/m = 24.31 dBV/m

#05_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: 802.11g; 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 45.55 V/m; Power Drift = 0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 33.24 dBV/m

Emission category: M3

MIF scaled E-field

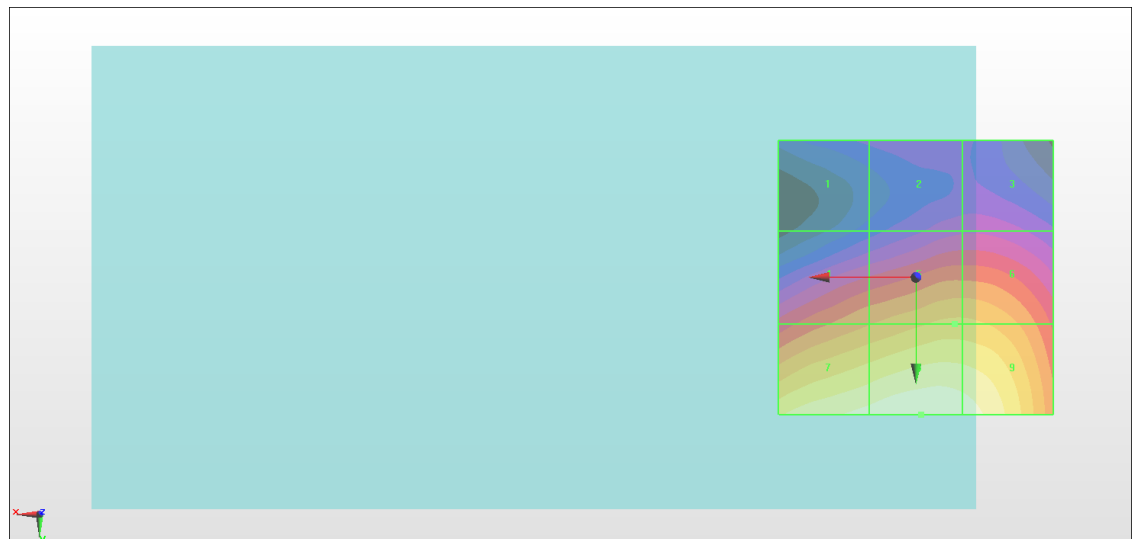
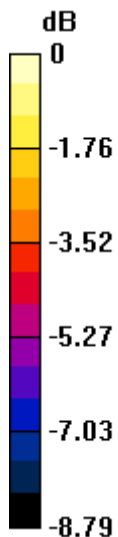
Grid 1 M4 27.01 dBV/m	Grid 2 M4 27.88 dBV/m	Grid 3 M4 27.9 dBV/m
Grid 4 M3 30.29 dBV/m	Grid 5 M3 31.08 dBV/m	Grid 6 M3 31.07 dBV/m
Grid 7 M3 32.9 dBV/m	Grid 8 M3 33.24 dBV/m	Grid 9 M3 33.01 dBV/m

Cursor:

Total = 33.24 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 45.92 V/m = 33.24 dBV/m

#06_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Battery 2

Communication System: 802.11g; 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 50.64 V/m; Power Drift = 0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 33.64 dBV/m

Emission category: M3

MIF scaled E-field

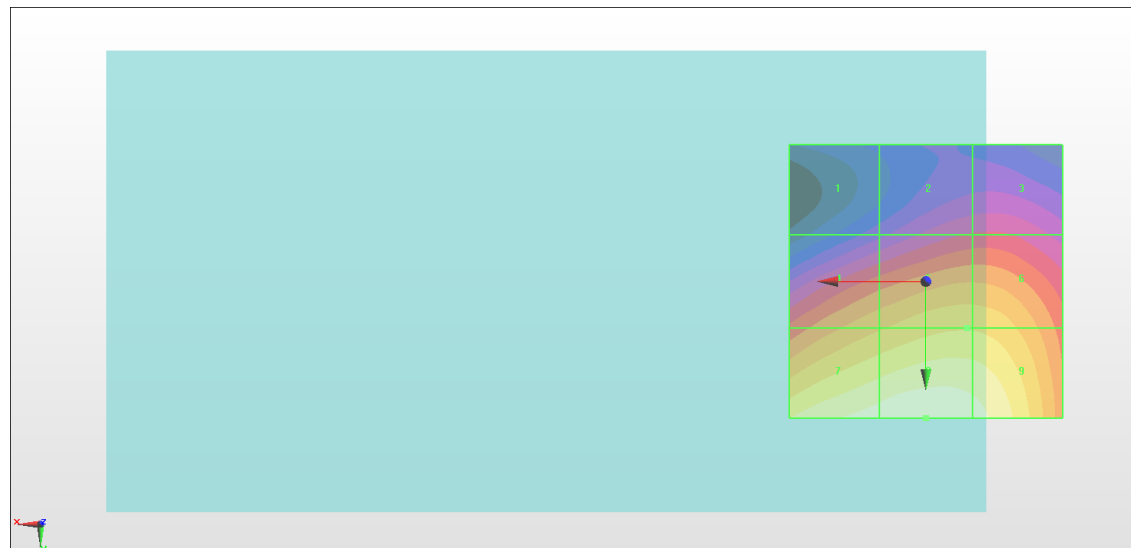
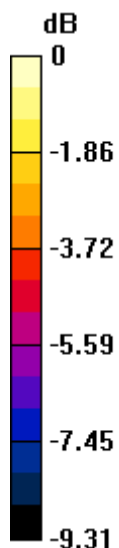
Grid 1 M4 27.3 dBV/m	Grid 2 M4 28.79 dBV/m	Grid 3 M4 28.83 dBV/m
Grid 4 M3 31.1 dBV/m	Grid 5 M3 31.74 dBV/m	Grid 6 M3 31.73 dBV/m
Grid 7 M3 33.37 dBV/m	Grid 8 M3 33.64 dBV/m	Grid 9 M3 33.34 dBV/m

Cursor:

Total = 33.64 dBV/m

E Category: M3

Location: 0, 25, 8.7 mm



0 dB = 48.11 V/m = 33.64 dBV/m

#07_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Battery 3

Communication System: 802.11g; 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 50.84 V/m; Power Drift = -0.01 dB

Applied MIF = -2.02 dB

RF audio interference level = 33.63 dBV/m

Emission category: M3

MIF scaled E-field

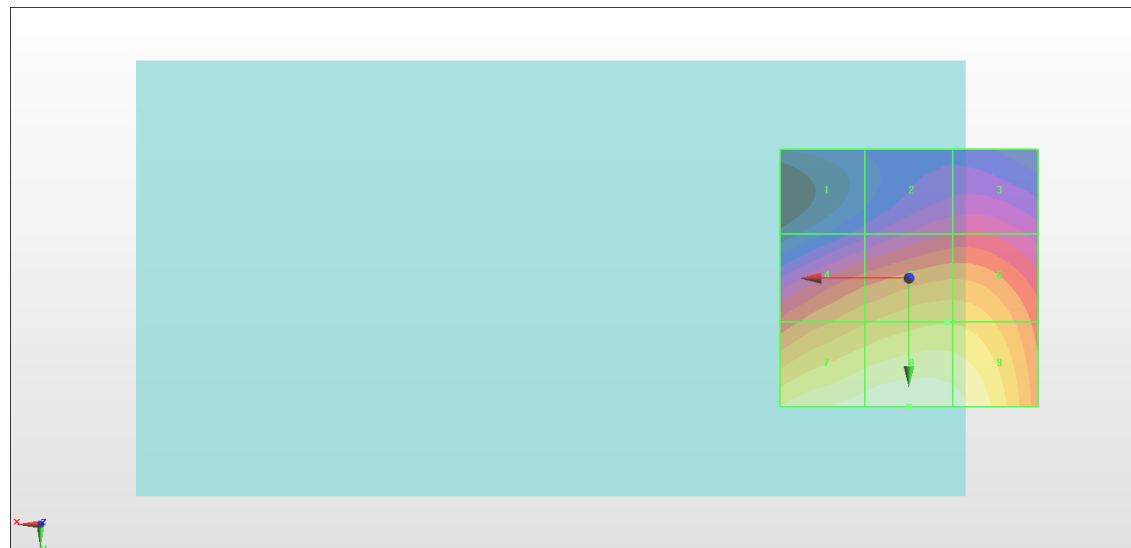
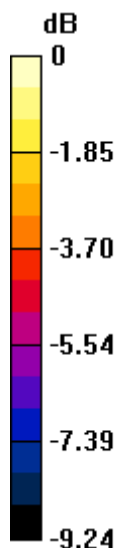
Grid 1 M4 27.3 dBV/m	Grid 2 M4 28.77 dBV/m	Grid 3 M4 28.83 dBV/m
Grid 4 M3 31.1 dBV/m	Grid 5 M3 31.74 dBV/m	Grid 6 M3 31.74 dBV/m
Grid 7 M3 33.37 dBV/m	Grid 8 M3 33.63 dBV/m	Grid 9 M3 33.33 dBV/m

Cursor:

Total = 33.63 dBV/m

E Category: M3

Location: 0, 25, 8.7 mm



0 dB = 48.02 V/m = 33.63 dBV/m

#08_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: 802.11g; 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 36.29 V/m; Power Drift = -0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 30.83 dBV/m

Emission category: M3

MIF scaled E-field

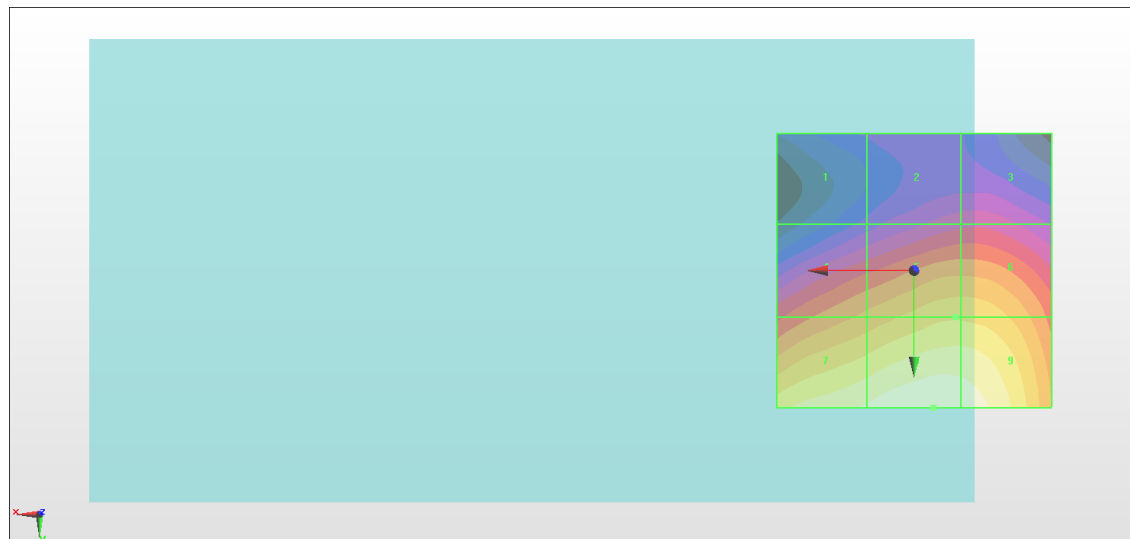
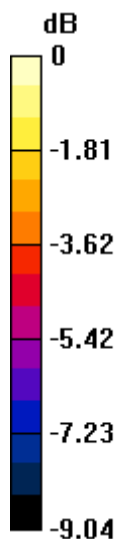
Grid 1 M4 24.49 dBV/m	Grid 2 M4 25.87 dBV/m	Grid 3 M4 25.9 dBV/m
Grid 4 M4 28.02 dBV/m	Grid 5 M4 28.95 dBV/m	Grid 6 M4 28.95 dBV/m
Grid 7 M3 30.33 dBV/m	Grid 8 M3 30.83 dBV/m	Grid 9 M3 30.66 dBV/m

Cursor:

Total = 30.83 dBV/m

E Category: M3

Location: -3.5, 25, 8.7 mm



0 dB = 34.81 V/m = 30.83 dBV/m

#09_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.229 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.33 dBV/m

Emission category: M4

MIF scaled E-field

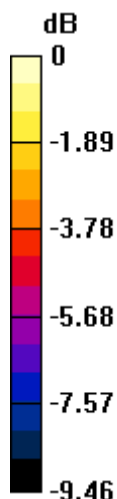
Grid 1 M4 14.01 dBV/m	Grid 2 M4 16.91 dBV/m	Grid 3 M4 18.33 dBV/m
Grid 4 M4 13.85 dBV/m	Grid 5 M4 16.66 dBV/m	Grid 6 M4 17.84 dBV/m
Grid 7 M4 14.41 dBV/m	Grid 8 M4 16.44 dBV/m	Grid 9 M4 16.74 dBV/m

Cursor:

Total = 18.33 dBV/m

E Category: M4

Location: -16.5, -15, 8.7 mm



0 dB = 8.255 V/m = 18.33 dBV/m

#10_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/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 = 10.60 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.76 dBV/m

Emission category: M4

MIF scaled E-field

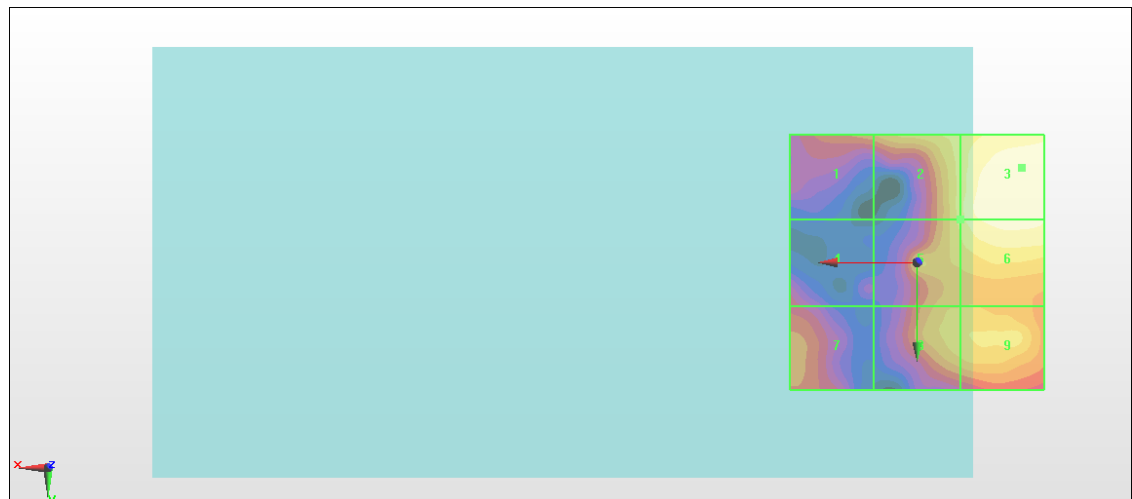
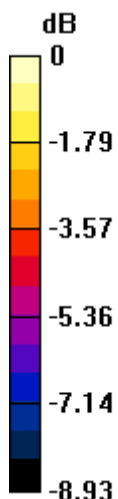
Grid 1 M4 15.83 dBV/m	Grid 2 M4 17.36 dBV/m	Grid 3 M4 18.76 dBV/m
Grid 4 M4 14.43 dBV/m	Grid 5 M4 17.26 dBV/m	Grid 6 M4 18.46 dBV/m
Grid 7 M4 15.62 dBV/m	Grid 8 M4 16.86 dBV/m	Grid 9 M4 17.21 dBV/m

Cursor:

Total = 18.76 dBV/m

E Category: M4

Location: -20.5, -18.5, 8.7 mm



0 dB = 8.670 V/m = 18.76 dBV/m

#11_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.596 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.33 dBV/m

Emission category: M4

MIF scaled E-field

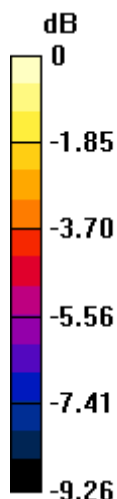
Grid 1 M4 14.66 dBV/m	Grid 2 M4 17.19 dBV/m	Grid 3 M4 18.33 dBV/m
Grid 4 M4 14.68 dBV/m	Grid 5 M4 16.75 dBV/m	Grid 6 M4 18.04 dBV/m
Grid 7 M4 16.04 dBV/m	Grid 8 M4 16.79 dBV/m	Grid 9 M4 17.24 dBV/m

Cursor:

Total = 18.33 dBV/m

E Category: M4

Location: -25, -17.5, 8.7 mm



0 dB = 8.251 V/m = 18.33 dBV/m

#12_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.652 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.21 dBV/m

Emission category: M4

MIF scaled E-field

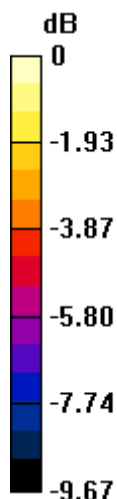
Grid 1 M4 14.49 dBV/m	Grid 2 M4 16.7 dBV/m	Grid 3 M4 18.21 dBV/m
Grid 4 M4 14.63 dBV/m	Grid 5 M4 16.46 dBV/m	Grid 6 M4 18.14 dBV/m
Grid 7 M4 15.76 dBV/m	Grid 8 M4 16.22 dBV/m	Grid 9 M4 16.67 dBV/m

Cursor:

Total = 18.21 dBV/m

E Category: M4

Location: -24.5, -10.5, 8.7 mm



0 dB = 8.138 V/m = 18.21 dBV/m

#13_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.368 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

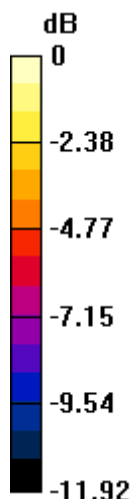
Grid 1 M4 14.38 dBV/m	Grid 2 M4 16.2 dBV/m	Grid 3 M4 17.07 dBV/m
Grid 4 M4 17.78 dBV/m	Grid 5 M4 18.45 dBV/m	Grid 6 M4 20.16 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 21.32 dBV/m	Grid 9 M4 22.69 dBV/m

Cursor:

Total = 22.69 dBV/m

E Category: M4

Location: -20.5, 25, 8.7 mm



0 dB = 13.64 V/m = 22.69 dBV/m

#14_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 10.05 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.64 dBV/m

Emission category: M4

MIF scaled E-field

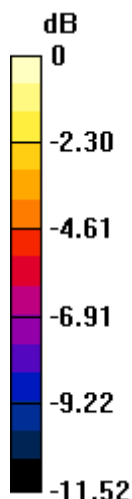
Grid 1 M4 15.28 dBV/m	Grid 2 M4 16.69 dBV/m	Grid 3 M4 17.85 dBV/m
Grid 4 M4 17.8 dBV/m	Grid 5 M4 18.32 dBV/m	Grid 6 M4 20.55 dBV/m
Grid 7 M4 20.01 dBV/m	Grid 8 M4 21.57 dBV/m	Grid 9 M4 22.64 dBV/m

Cursor:

Total = 22.64 dBV/m

E Category: M4

Location: -21, 25, 8.7 mm



0 dB = 13.55 V/m = 22.64 dBV/m

#15_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 12.44 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.35 dBV/m

Emission category: M4

MIF scaled E-field

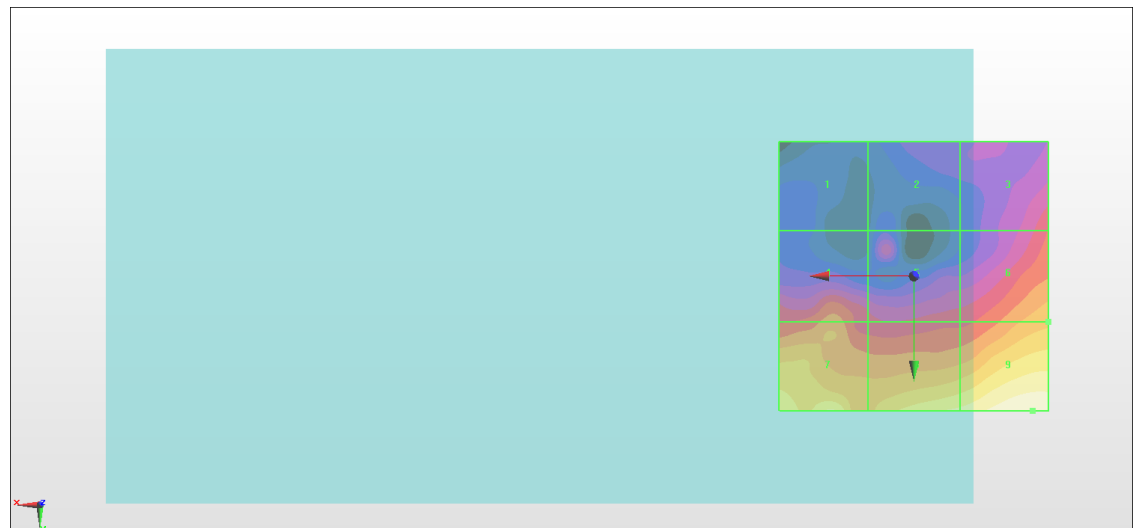
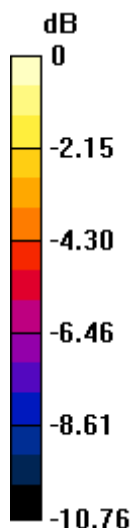
Grid 1 M4 14.47 dBV/m	Grid 2 M4 15.16 dBV/m	Grid 3 M4 17.4 dBV/m
Grid 4 M4 18.37 dBV/m	Grid 5 M4 17.14 dBV/m	Grid 6 M4 19.33 dBV/m
Grid 7 M4 21.06 dBV/m	Grid 8 M4 21.1 dBV/m	Grid 9 M4 22.35 dBV/m

Cursor:

Total = 22.35 dBV/m

E Category: M4

Location: -22, 25, 8.7 mm



0 dB = 13.10 V/m = 22.35 dBV/m

#16_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.056 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.79 dBV/m

Emission category: M4

MIF scaled E-field

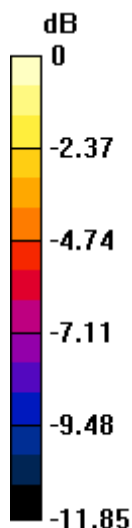
Grid 1 M4 14.54 dBV/m	Grid 2 M4 14.85 dBV/m	Grid 3 M4 17.43 dBV/m
Grid 4 M4 18.62 dBV/m	Grid 5 M4 17.75 dBV/m	Grid 6 M4 19.36 dBV/m
Grid 7 M4 20.78 dBV/m	Grid 8 M4 20.9 dBV/m	Grid 9 M4 21.79 dBV/m

Cursor:

Total = 21.79 dBV/m

E Category: M4

Location: -22, 25, 8.7 mm



0 dB = 12.29 V/m = 21.79 dBV/m

#17_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.083 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.07 dBV/m

Emission category: M4

MIF scaled E-field

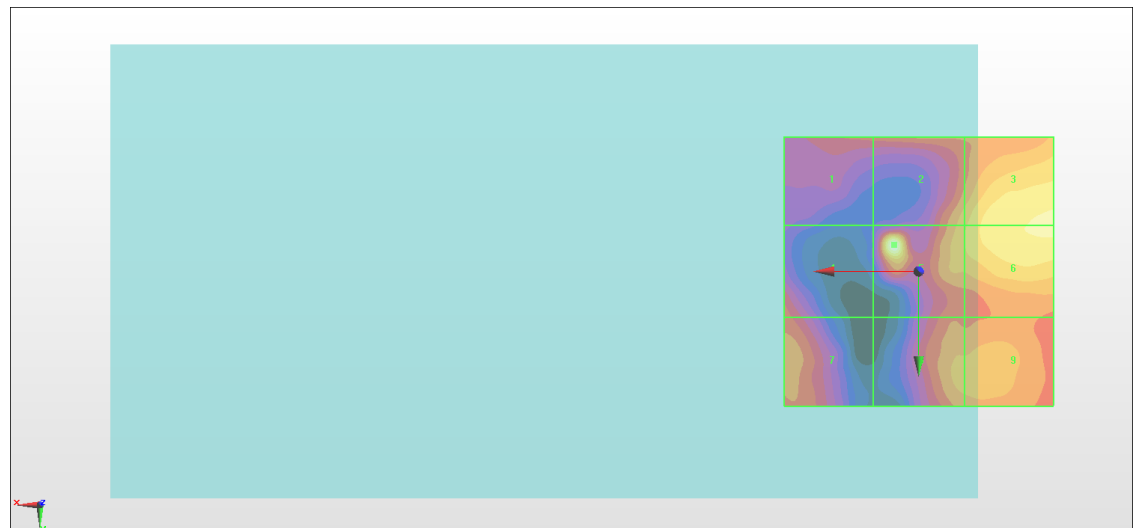
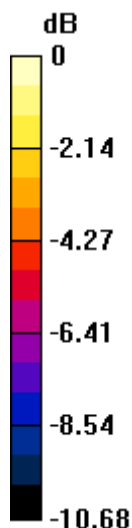
Grid 1 M4 14.54 dBV/m	Grid 2 M4 16.09 dBV/m	Grid 3 M4 17.76 dBV/m
Grid 4 M4 14.47 dBV/m	Grid 5 M4 19.07 dBV/m	Grid 6 M4 17.75 dBV/m
Grid 7 M4 15.23 dBV/m	Grid 8 M4 15.88 dBV/m	Grid 9 M4 16.12 dBV/m

Cursor:

Total = 19.07 dBV/m

E Category: M4

Location: 4.5, -5, 8.7 mm



0 dB = 8.981 V/m = 19.07 dBV/m

#18_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.910 V/m; Power Drift = -0.15 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.11 dBV/m

Emission category: M4

MIF scaled E-field

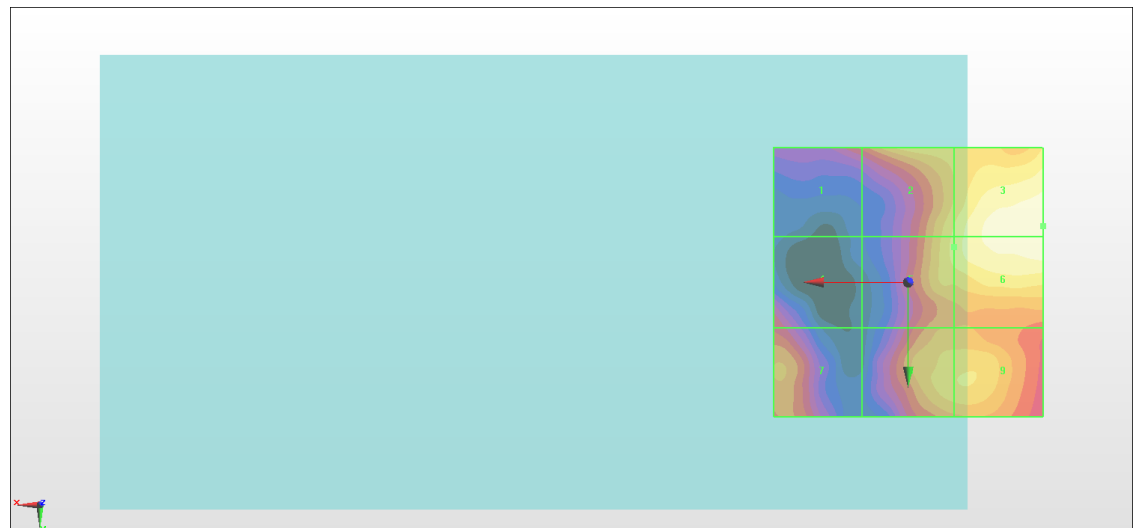
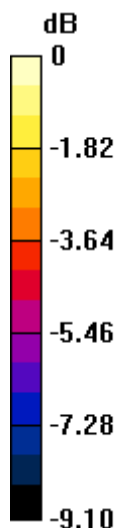
Grid 1 M4 14.14 dBV/m	Grid 2 M4 16.45 dBV/m	Grid 3 M4 18.11 dBV/m
Grid 4 M4 13.86 dBV/m	Grid 5 M4 16.52 dBV/m	Grid 6 M4 18.06 dBV/m
Grid 7 M4 15.21 dBV/m	Grid 8 M4 16.25 dBV/m	Grid 9 M4 16.35 dBV/m

Cursor:

Total = 18.11 dBV/m

E Category: M4

Location: -25, -10.5, 8.7 mm



0 dB = 8.044 V/m = 18.11 dBV/m

#19_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 7.882 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 17.62 dBV/m

Emission category: M4

MIF scaled E-field

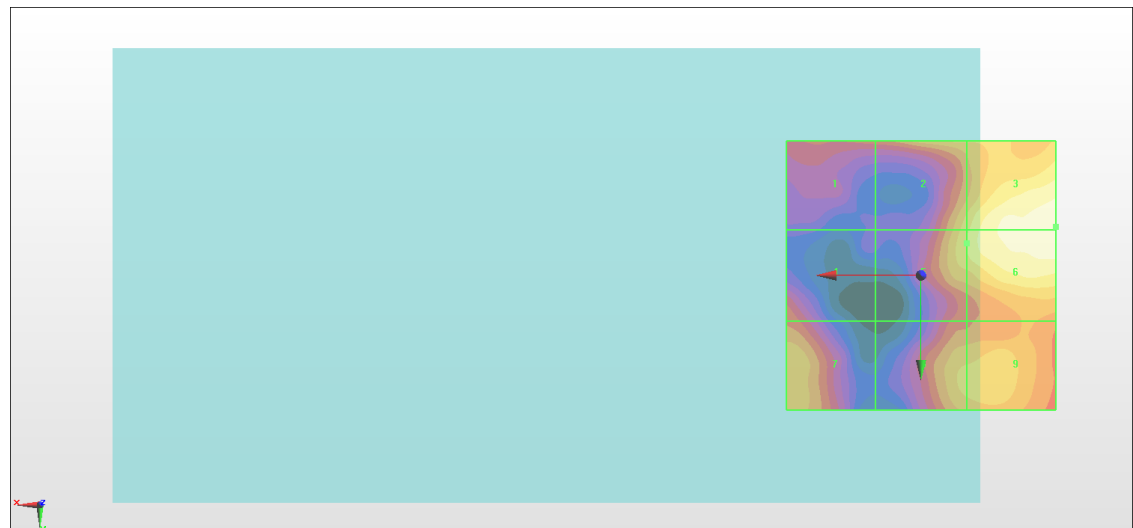
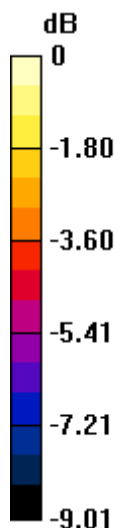
Grid 1 M4 13.9 dBV/m	Grid 2 M4 15.68 dBV/m	Grid 3 M4 17.62 dBV/m
Grid 4 M4 13.98 dBV/m	Grid 5 M4 15.86 dBV/m	Grid 6 M4 17.62 dBV/m
Grid 7 M4 15.2 dBV/m	Grid 8 M4 15.5 dBV/m	Grid 9 M4 15.78 dBV/m

Cursor:

Total = 17.62 dBV/m

E Category: M4

Location: -25, -9, 8.7 mm



0 dB = 7.606 V/m = 17.62 dBV/m

#20_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 7.925 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 17.56 dBV/m

Emission category: M4

MIF scaled E-field

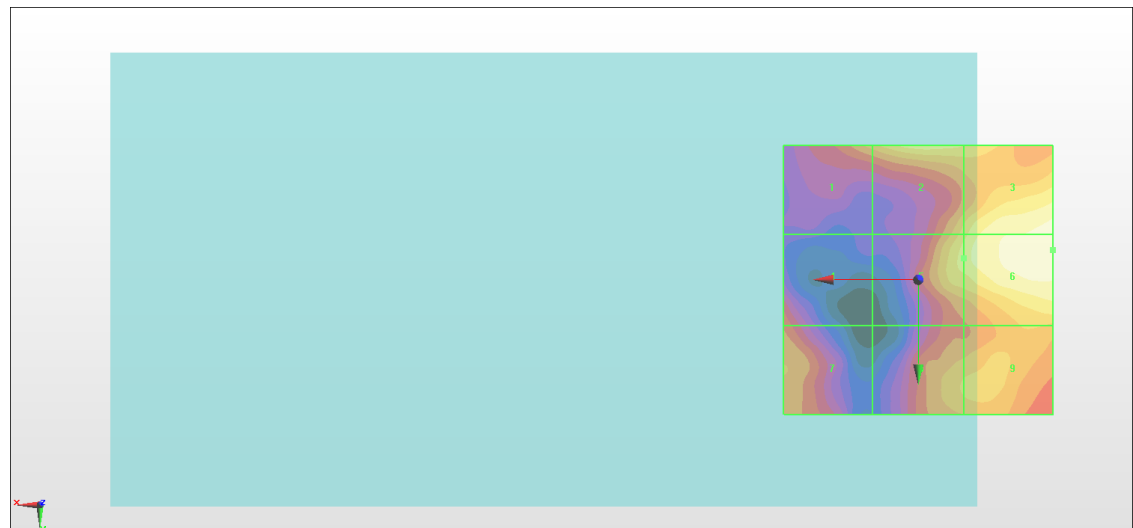
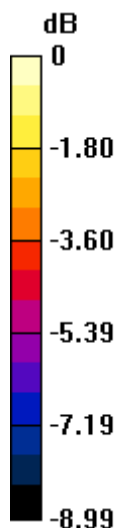
Grid 1 M4 14.96 dBV/m	Grid 2 M4 16.31 dBV/m	Grid 3 M4 17.36 dBV/m
Grid 4 M4 13.92 dBV/m	Grid 5 M4 16.06 dBV/m	Grid 6 M4 17.56 dBV/m
Grid 7 M4 14.6 dBV/m	Grid 8 M4 15.28 dBV/m	Grid 9 M4 15.48 dBV/m

Cursor:

Total = 17.56 dBV/m

E Category: M4

Location: -25, -5.5, 8.7 mm



0 dB = 7.553 V/m = 17.56 dBV/m

#21_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 11.55 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.71 dBV/m

Emission category: M4

MIF scaled E-field

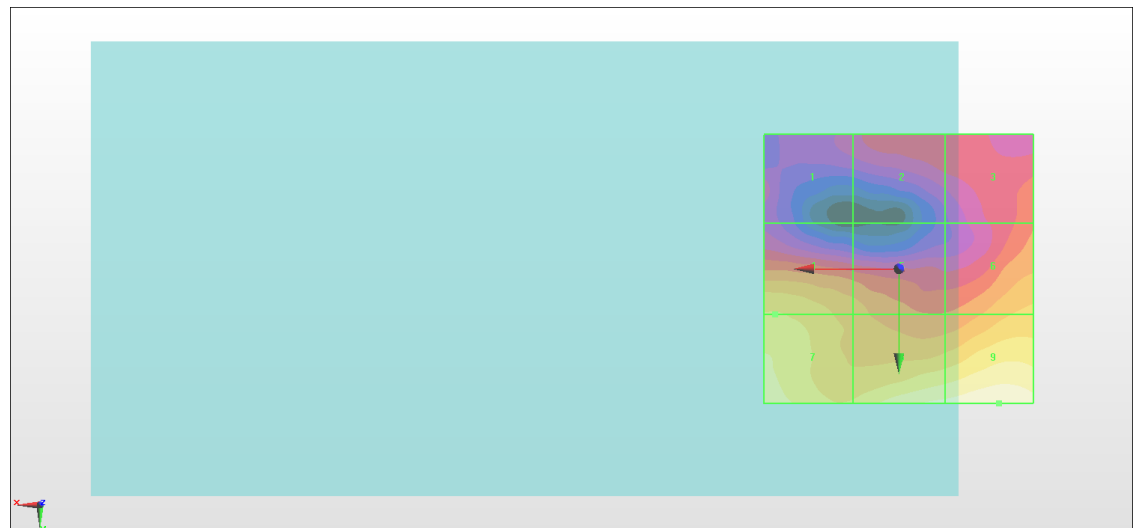
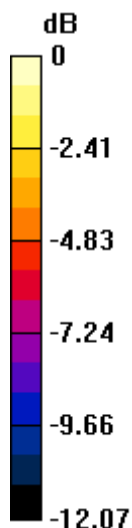
Grid 1 M4 14.97 dBV/m	Grid 2 M4 15.89 dBV/m	Grid 3 M4 16.83 dBV/m
Grid 4 M4 19.38 dBV/m	Grid 5 M4 18.09 dBV/m	Grid 6 M4 18.69 dBV/m
Grid 7 M4 20.52 dBV/m	Grid 8 M4 21.15 dBV/m	Grid 9 M4 21.71 dBV/m

Cursor:

Total = 21.71 dBV/m

E Category: M4

Location: -18.5, 25, 8.7 mm



0 dB = 12.17 V/m = 21.71 dBV/m

#22_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.687 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.52 dBV/m

Emission category: M4

MIF scaled E-field

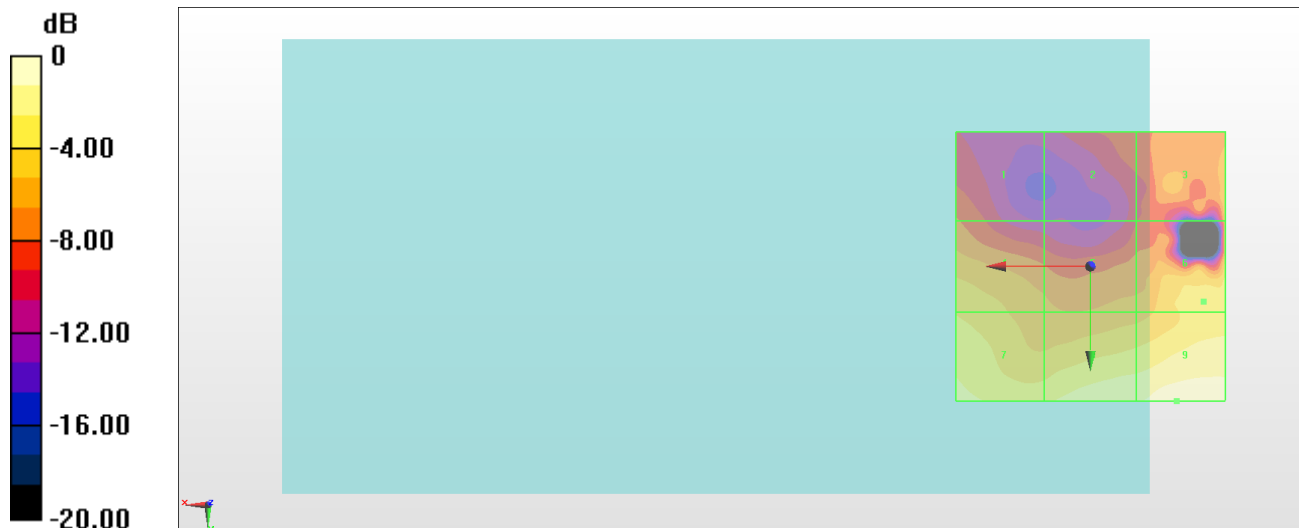
Grid 1 M4 14.72 dBV/m	Grid 2 M4 14.1 dBV/m	Grid 3 M4 17.41 dBV/m
Grid 4 M4 18.49 dBV/m	Grid 5 M4 16.65 dBV/m	Grid 6 M4 19.76 dBV/m
Grid 7 M4 20.38 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 22.52 dBV/m

Cursor:

Total = 22.52 dBV/m

E Category: M4

Location: -16, 25, 8.7 mm



0 dB = 13.37 V/m = 22.52 dBV/m

#23_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.719 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.56 dBV/m

Emission category: M4

MIF scaled E-field

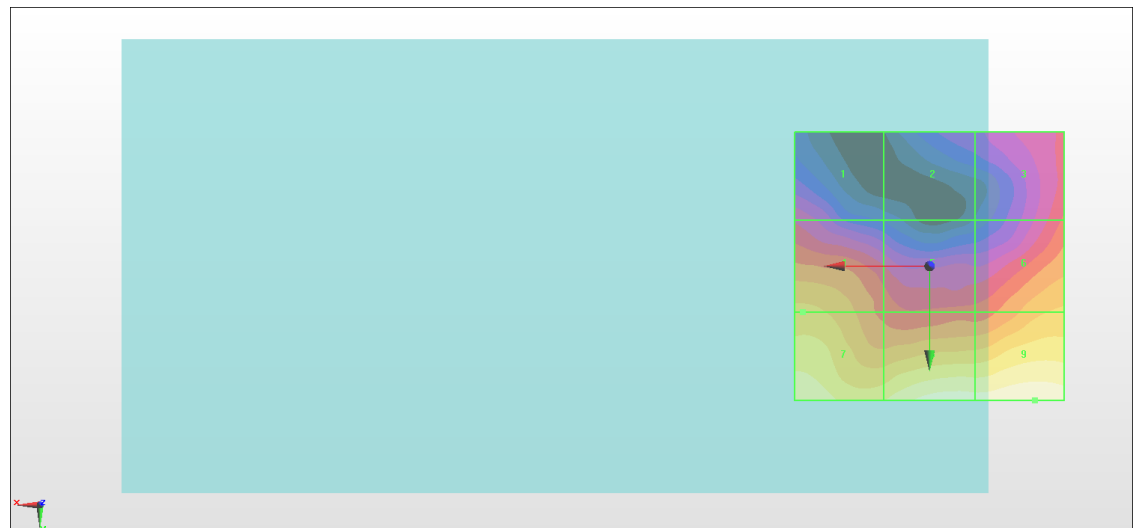
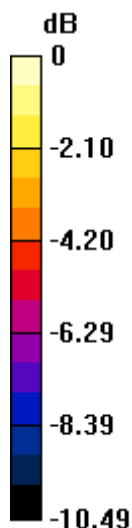
Grid 1 M4 15.89 dBV/m	Grid 2 M4 14.5 dBV/m	Grid 3 M4 16.84 dBV/m
Grid 4 M4 18.96 dBV/m	Grid 5 M4 17.16 dBV/m	Grid 6 M4 18.87 dBV/m
Grid 7 M4 20.85 dBV/m	Grid 8 M4 21.32 dBV/m	Grid 9 M4 21.56 dBV/m

Cursor:

Total = 21.56 dBV/m

E Category: M4

Location: -19.5, 25, 8.7 mm



0 dB = 11.97 V/m = 21.56 dBV/m

#24_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.264 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.49 dBV/m

Emission category: M4

MIF scaled E-field

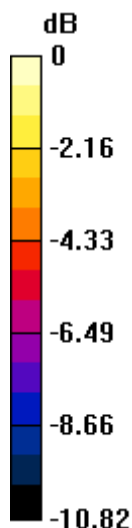
Grid 1 M4 15.14 dBV/m	Grid 2 M4 13.46 dBV/m	Grid 3 M4 16.97 dBV/m
Grid 4 M4 18.67 dBV/m	Grid 5 M4 17.09 dBV/m	Grid 6 M4 18.55 dBV/m
Grid 7 M4 20.3 dBV/m	Grid 8 M4 21.28 dBV/m	Grid 9 M4 21.49 dBV/m

Cursor:

Total = 21.49 dBV/m

E Category: M4

Location: -18, 25, 8.7 mm



0 dB = 11.87 V/m = 21.49 dBV/m

#25_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.794 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.12 dBV/m

Emission category: M4

MIF scaled E-field

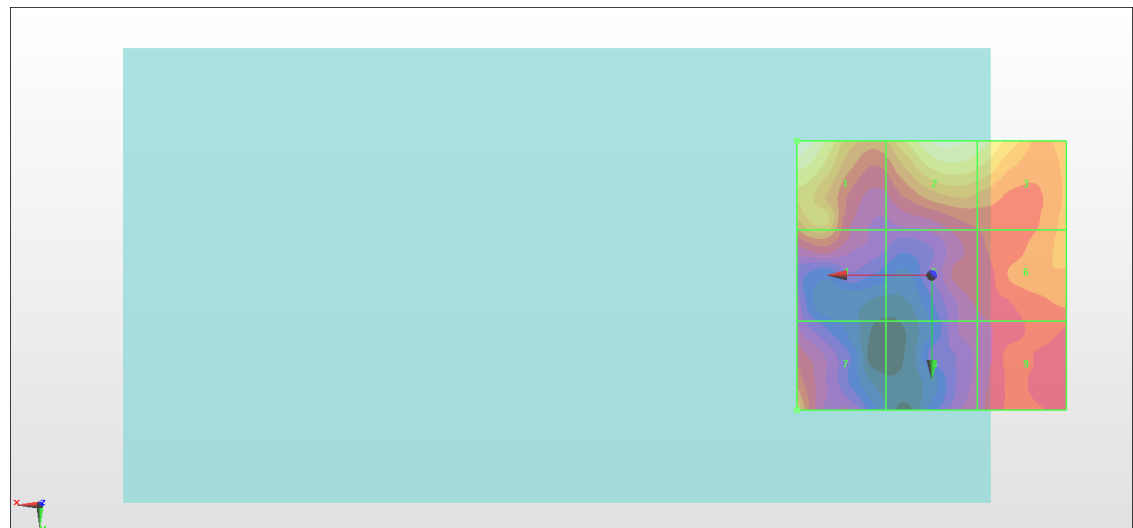
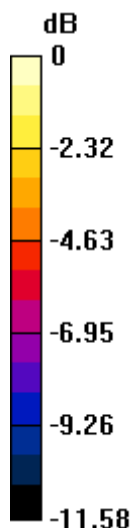
Grid 1 M4 19.12 dBV/m	Grid 2 M4 18.66 dBV/m	Grid 3 M4 18.14 dBV/m
Grid 4 M4 15.69 dBV/m	Grid 5 M4 13.72 dBV/m	Grid 6 M4 15.8 dBV/m
Grid 7 M4 16.15 dBV/m	Grid 8 M4 12.79 dBV/m	Grid 9 M4 14.24 dBV/m

Cursor:

Total = 19.12 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.034 V/m = 19.12 dBV/m

#26_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.505 V/m; Power Drift = -0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.34 dBV/m

Emission category: M4

MIF scaled E-field

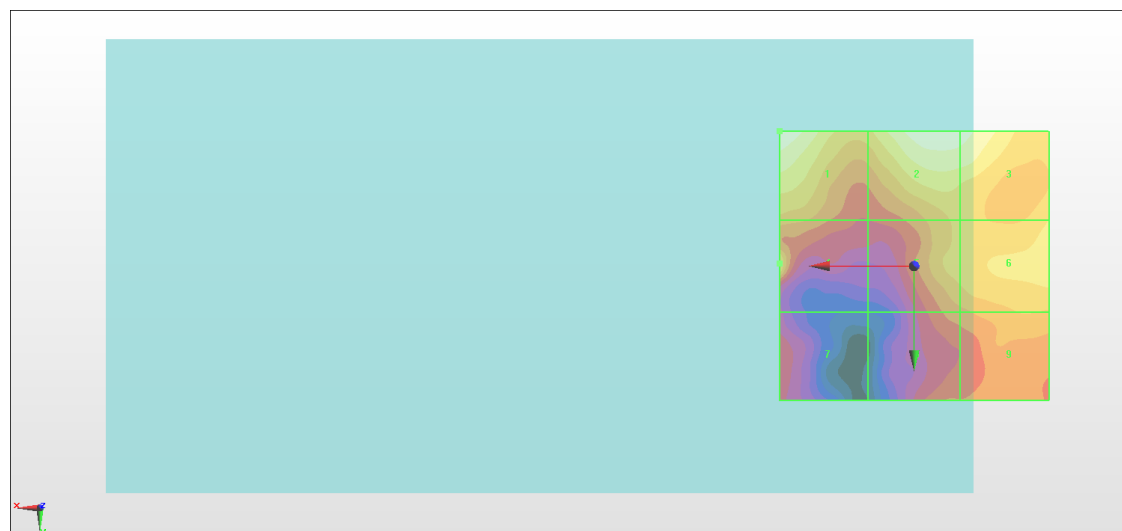
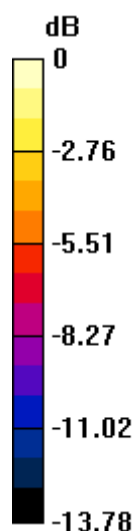
Grid 1 M4 19.34 dBV/m	Grid 2 M4 19.14 dBV/m	Grid 3 M4 18.83 dBV/m
Grid 4 M4 17.15 dBV/m	Grid 5 M4 16.1 dBV/m	Grid 6 M4 17.13 dBV/m
Grid 7 M4 12.75 dBV/m	Grid 8 M4 14.46 dBV/m	Grid 9 M4 15.74 dBV/m

Cursor:

Total = 19.34 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.271 V/m = 19.34 dBV/m

#27_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.963 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.51 dBV/m

Emission category: M4

MIF scaled E-field

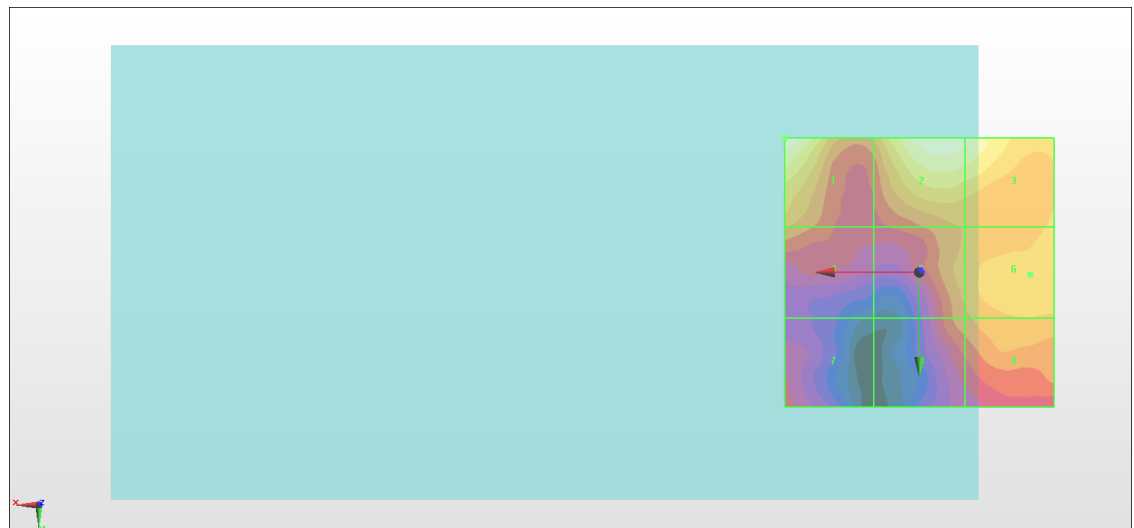
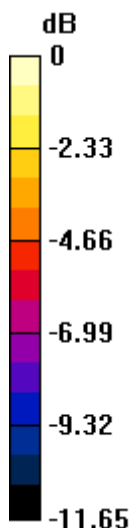
Grid 1 M4 19.51 dBV/m	Grid 2 M4 19.41 dBV/m	Grid 3 M4 18.97 dBV/m
Grid 4 M4 15.8 dBV/m	Grid 5 M4 16 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 13.77 dBV/m	Grid 8 M4 15.4 dBV/m	Grid 9 M4 16.43 dBV/m

Cursor:

Total = 19.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.455 V/m = 19.51 dBV/m

#28_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 10.60 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.85 dBV/m

Emission category: M4

MIF scaled E-field

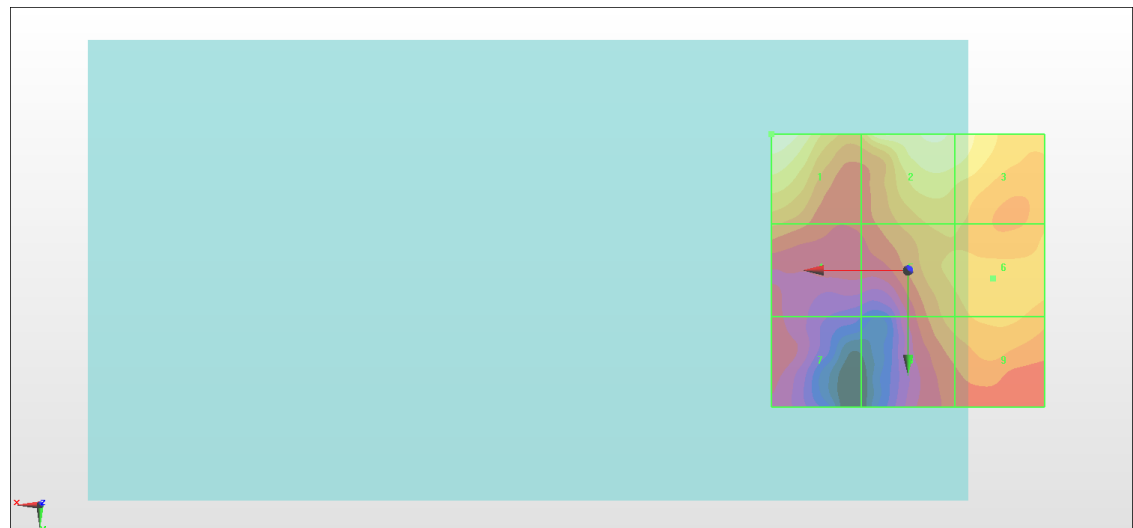
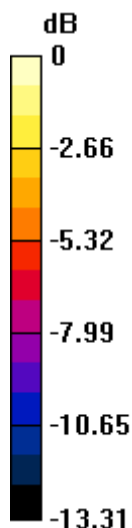
Grid 1 M4 19.85 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 18.75 dBV/m
Grid 4 M4 15.6 dBV/m	Grid 5 M4 16.51 dBV/m	Grid 6 M4 16.84 dBV/m
Grid 7 M4 13.31 dBV/m	Grid 8 M4 15.87 dBV/m	Grid 9 M4 16.52 dBV/m

Cursor:

Total = 19.85 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.827 V/m = 19.85 dBV/m

#29_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 1

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.808 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.67 dBV/m

Emission category: M4

MIF scaled E-field

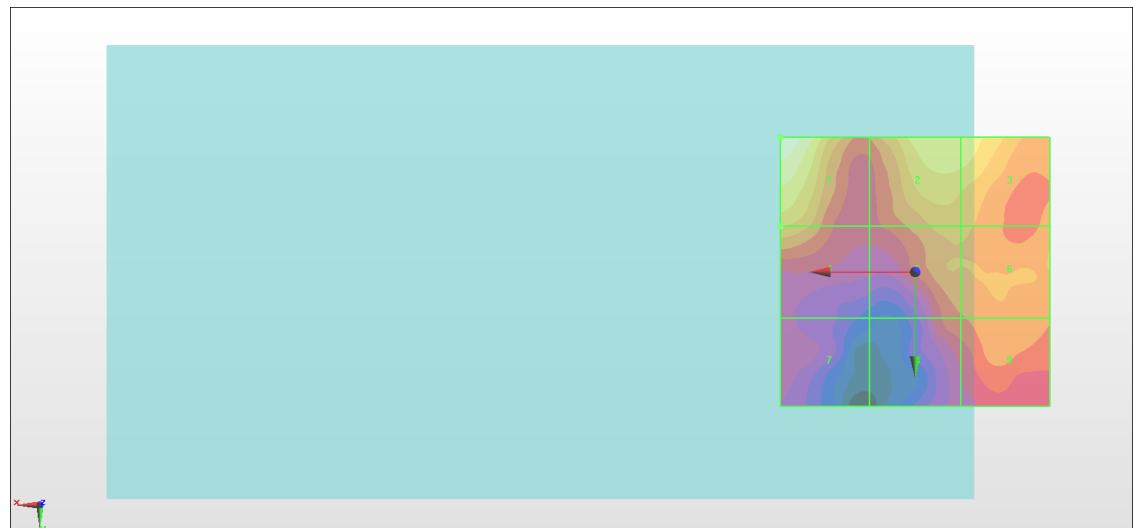
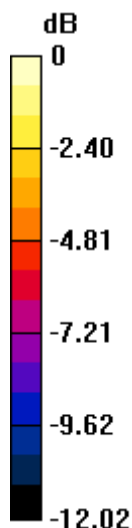
Grid 1 M4 19.67 dBV/m	Grid 2 M4 17.99 dBV/m	Grid 3 M4 17.85 dBV/m
Grid 4 M4 16.52 dBV/m	Grid 5 M4 15.99 dBV/m	Grid 6 M4 15.87 dBV/m
Grid 7 M4 13.13 dBV/m	Grid 8 M4 14.77 dBV/m	Grid 9 M4 15.56 dBV/m

Cursor:

Total = 19.67 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.624 V/m = 19.67 dBV/m

#30_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 12.57 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.24 dBV/m

Emission category: M4

MIF scaled E-field

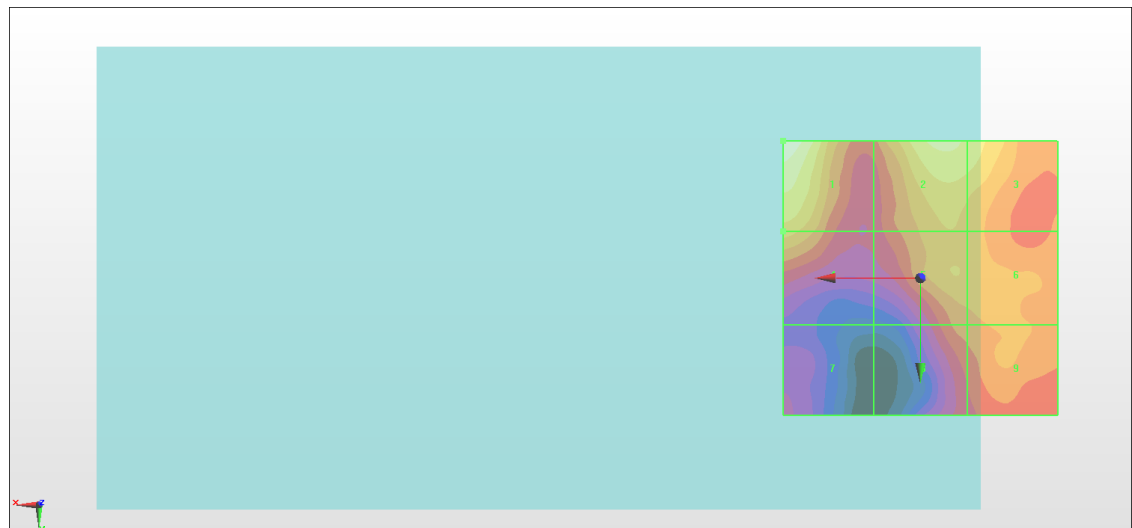
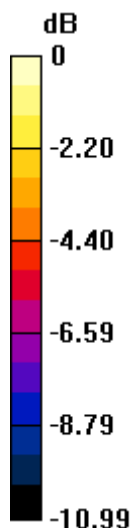
Grid 1 M4 20.24 dBV/m	Grid 2 M4 18.99 dBV/m	Grid 3 M4 18.61 dBV/m
Grid 4 M4 17.68 dBV/m	Grid 5 M4 17.36 dBV/m	Grid 6 M4 17.26 dBV/m
Grid 7 M4 13.75 dBV/m	Grid 8 M4 16.26 dBV/m	Grid 9 M4 16.77 dBV/m

Cursor:

Total = 20.24 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.29 V/m = 20.25 dBV/m

#31_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.686 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.55 dBV/m

Emission category: M4

MIF scaled E-field

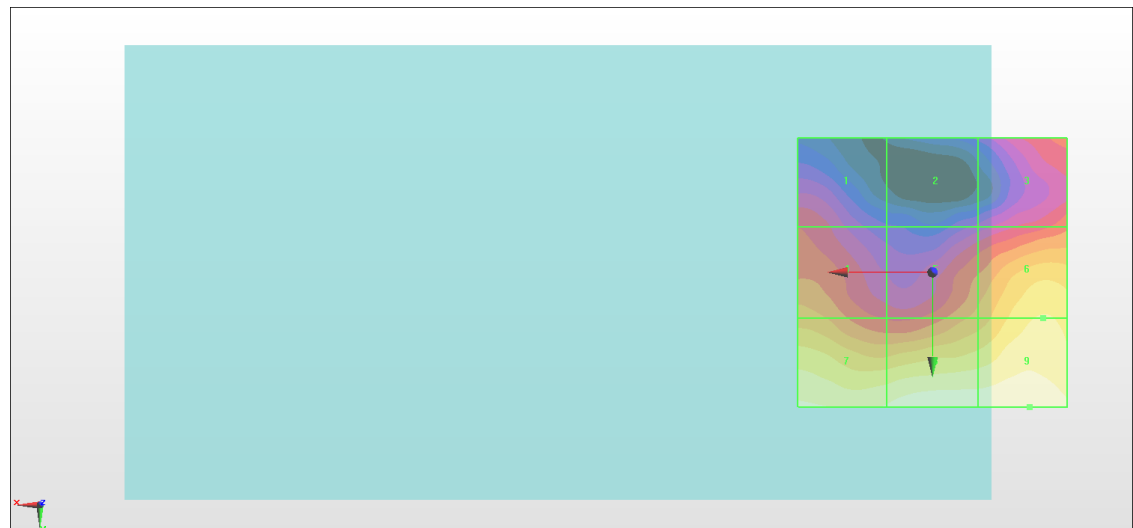
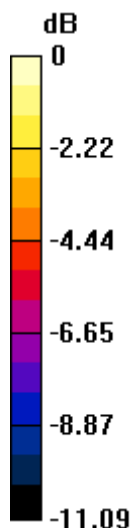
Grid 1 M4 16.37 dBV/m	Grid 2 M4 14.48 dBV/m	Grid 3 M4 16.96 dBV/m
Grid 4 M4 18.29 dBV/m	Grid 5 M4 18.2 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 20.94 dBV/m	Grid 8 M4 21.5 dBV/m	Grid 9 M4 21.55 dBV/m

Cursor:

Total = 21.55 dBV/m

E Category: M4

Location: -18, 25, 8.7 mm



0 dB = 11.96 V/m = 21.55 dBV/m

#32_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 7.683 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.81 dBV/m

Emission category: M4

MIF scaled E-field

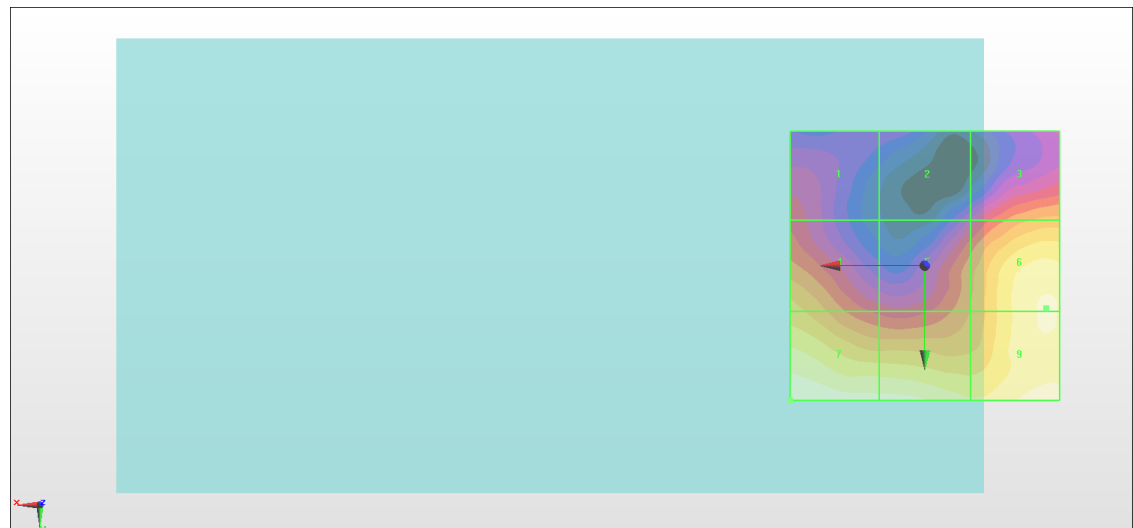
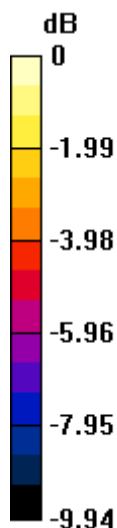
Grid 1 M4 16.08 dBV/m	Grid 2 M4 14.95 dBV/m	Grid 3 M4 17.77 dBV/m
Grid 4 M4 18.47 dBV/m	Grid 5 M4 17.54 dBV/m	Grid 6 M4 20.21 dBV/m
Grid 7 M4 20.81 dBV/m	Grid 8 M4 20.39 dBV/m	Grid 9 M4 20.44 dBV/m

Cursor:

Total = 20.81 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.98 V/m = 20.81 dBV/m

#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 9.054 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.55 dBV/m

Emission category: M4

MIF scaled E-field

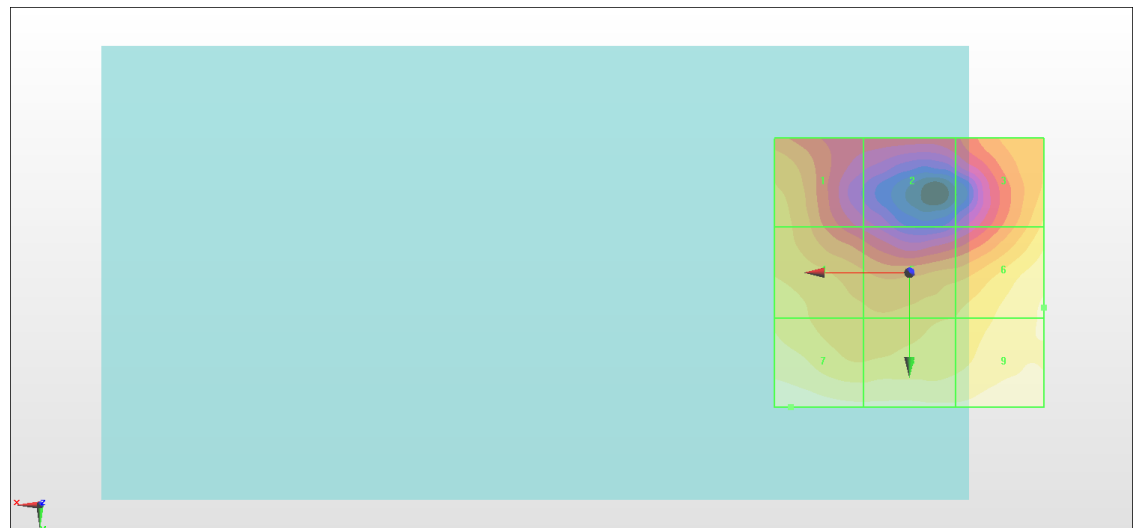
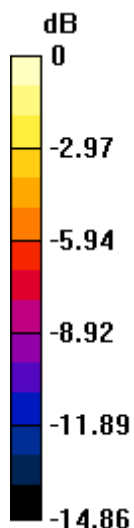
Grid 1 M4 17.08 dBV/m	Grid 2 M4 13.55 dBV/m	Grid 3 M4 17.87 dBV/m
Grid 4 M4 18.38 dBV/m	Grid 5 M4 17.62 dBV/m	Grid 6 M4 19.67 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 19.94 dBV/m	Grid 9 M4 20.47 dBV/m

Cursor:

Total = 20.55 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 10.65 V/m = 20.55 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 8.504 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.41 dBV/m

Emission category: M4

MIF scaled E-field

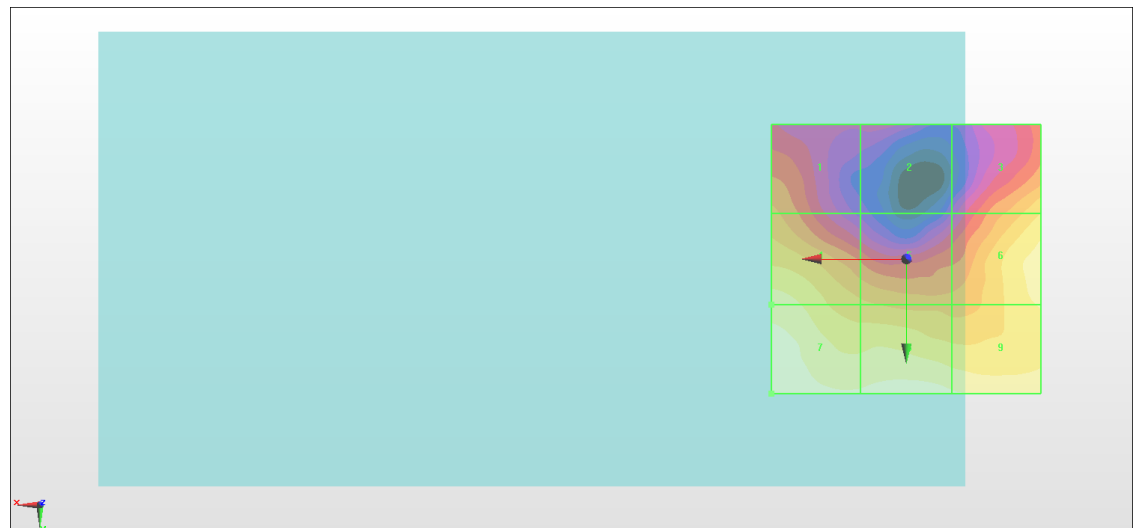
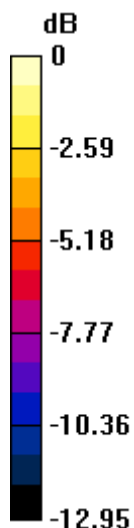
Grid 1 M4 16.34 dBV/m	Grid 2 M4 13.2 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 19.12 dBV/m	Grid 5 M4 17.18 dBV/m	Grid 6 M4 19.07 dBV/m
Grid 7 M4 20.41 dBV/m	Grid 8 M4 20.12 dBV/m	Grid 9 M4 19.69 dBV/m

Cursor:

Total = 20.41 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.48 V/m = 20.41 dBV/m

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.470 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.83 dBV/m

Emission category: M4

MIF scaled E-field

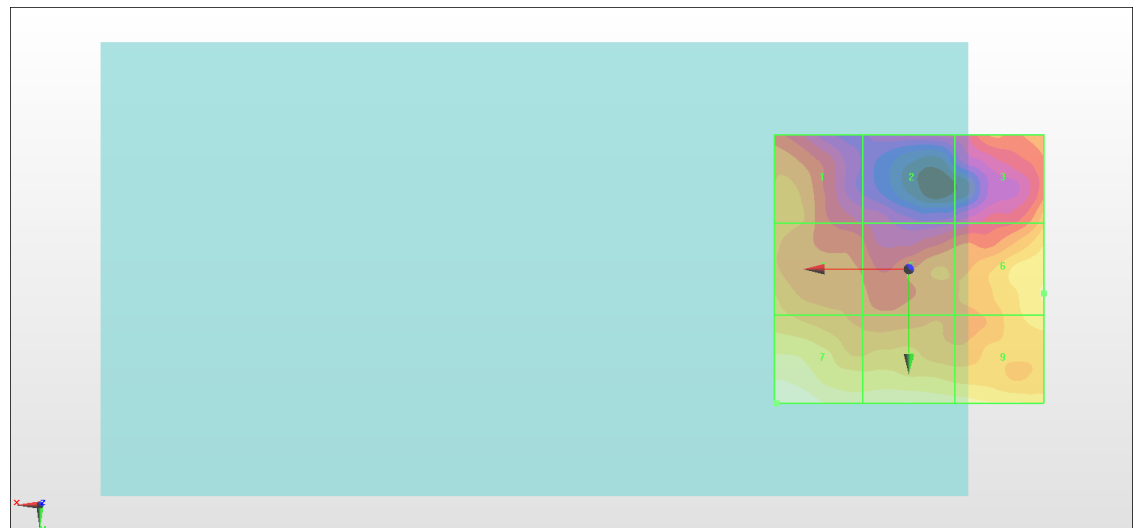
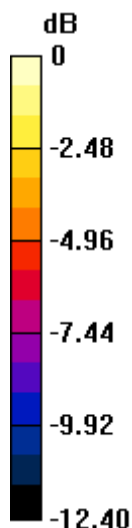
Grid 1 M4 13.3 dBV/m	Grid 2 M4 10.26 dBV/m	Grid 3 M4 13.34 dBV/m
Grid 4 M4 13.89 dBV/m	Grid 5 M4 12.9 dBV/m	Grid 6 M4 15.27 dBV/m
Grid 7 M4 16.83 dBV/m	Grid 8 M4 16.14 dBV/m	Grid 9 M4 15.72 dBV/m

Cursor:

Total = 16.83 dBV/m

E Category: M4

Location: 24.5, 25, 8.7 mm



0 dB = 6.945 V/m = 16.83 dBV/m

#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.858 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.91 dBV/m

Emission category: M4

MIF scaled E-field

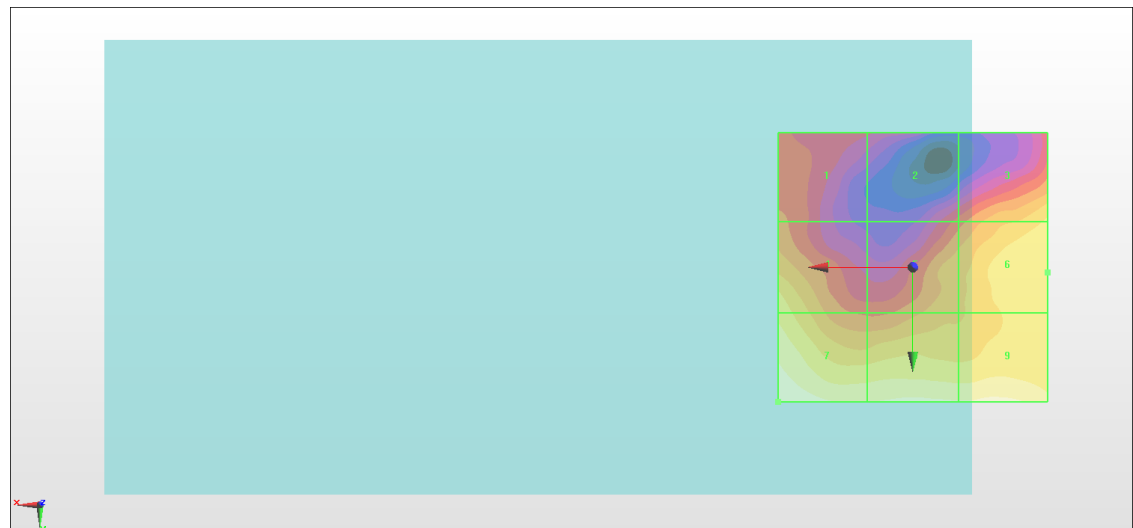
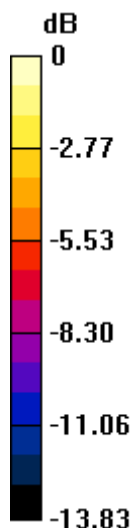
Grid 1 M4 14.65 dBV/m	Grid 2 M4 13.93 dBV/m	Grid 3 M4 17.39 dBV/m
Grid 4 M4 17.85 dBV/m	Grid 5 M4 16.13 dBV/m	Grid 6 M4 18.06 dBV/m
Grid 7 M4 19.91 dBV/m	Grid 8 M4 19.26 dBV/m	Grid 9 M4 19.3 dBV/m

Cursor:

Total = 19.91 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.901 V/m = 19.91 dBV/m

#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 12.30 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.17 dBV/m

Emission category: M4

MIF scaled E-field

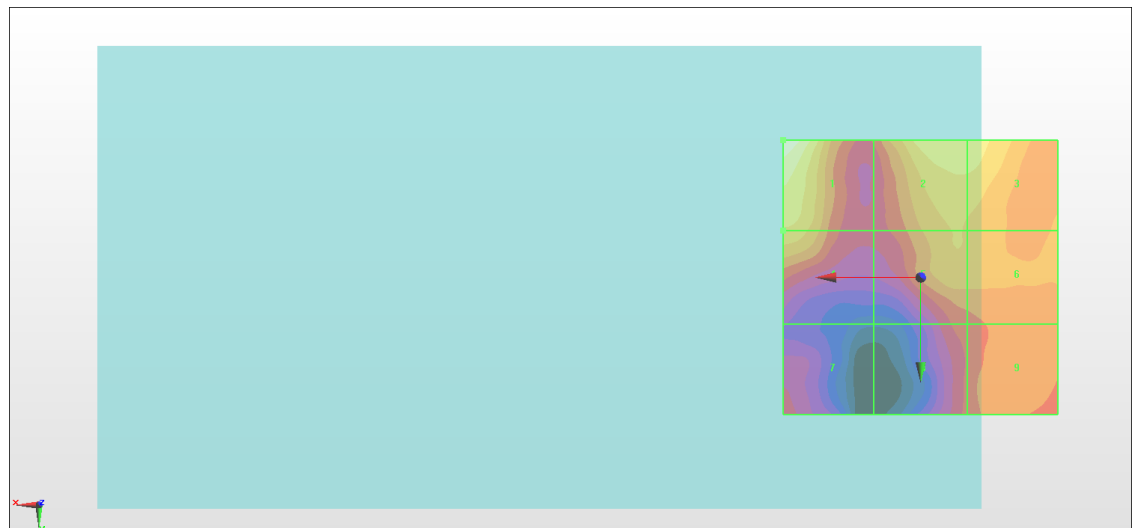
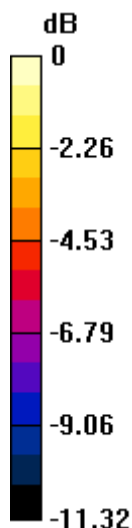
Grid 1 M4 20.17 dBV/m	Grid 2 M4 18.62 dBV/m	Grid 3 M4 18.42 dBV/m
Grid 4 M4 17.79 dBV/m	Grid 5 M4 17.18 dBV/m	Grid 6 M4 17.12 dBV/m
Grid 7 M4 14.33 dBV/m	Grid 8 M4 15.31 dBV/m	Grid 9 M4 16.34 dBV/m

Cursor:

Total = 20.17 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 12.24 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.97 dBV/m

Emission category: M4

MIF scaled E-field

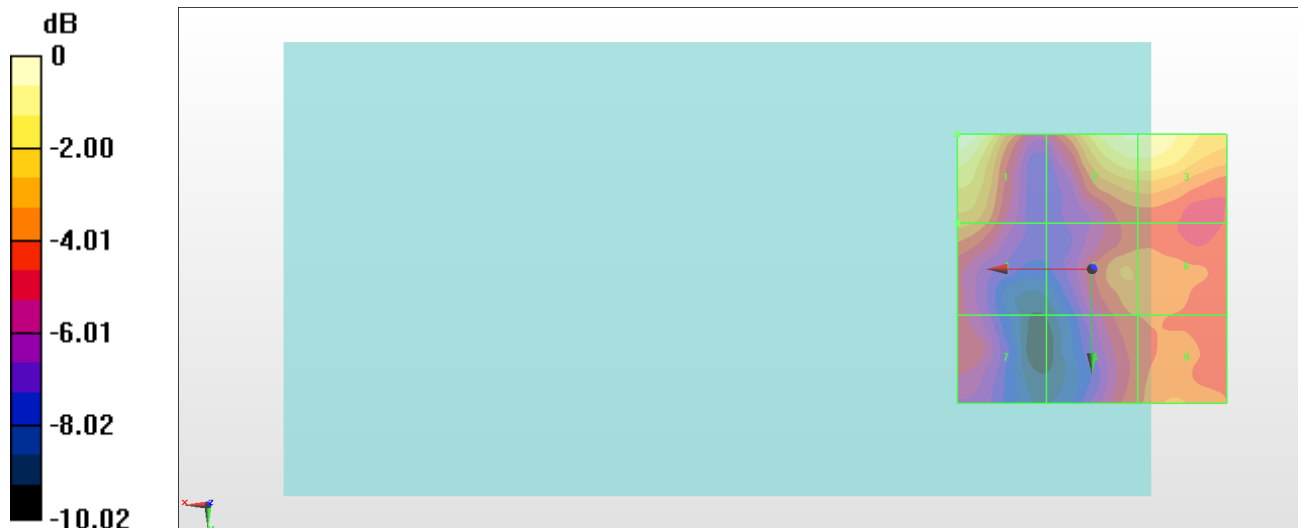
Grid 1 M4 19.97 dBV/m	Grid 2 M4 19.44 dBV/m	Grid 3 M4 19.38 dBV/m
Grid 4 M4 16.89 dBV/m	Grid 5 M4 16.73 dBV/m	Grid 6 M4 16.61 dBV/m
Grid 7 M4 15.14 dBV/m	Grid 8 M4 16.01 dBV/m	Grid 9 M4 16.8 dBV/m

Cursor:

Total = 19.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.969 V/m = 19.97 dBV/m

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 1

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.64 dBV/m

Emission category: M4

MIF scaled E-field

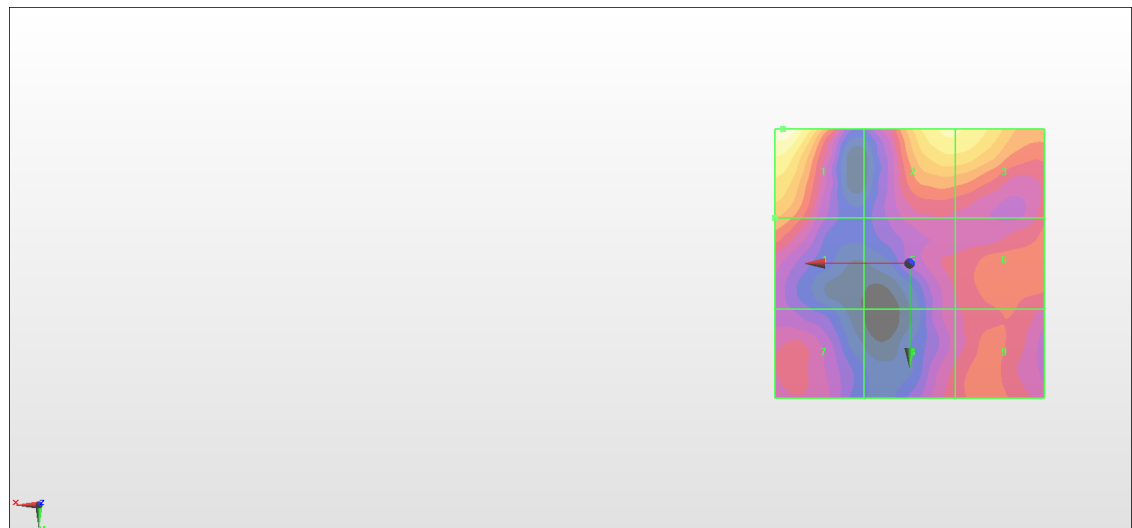
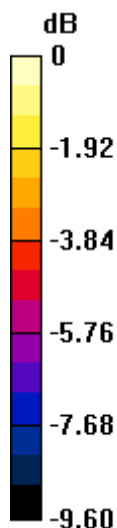
Grid 1 M4 20.64 dBV/m	Grid 2 M4 19.54 dBV/m	Grid 3 M4 19.46 dBV/m
Grid 4 M4 17.49 dBV/m	Grid 5 M4 15.71 dBV/m	Grid 6 M4 16.72 dBV/m
Grid 7 M4 15.79 dBV/m	Grid 8 M4 15.92 dBV/m	Grid 9 M4 16.63 dBV/m

Cursor:

Total = 20.64 dBV/m

E Category: M4

Location: 23.5, -25, 8.7 mm



0 dB = 10.76 V/m = 20.64 dBV/m

#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 2

Communication System: 802.11a; 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.367 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.21 dBV/m

Emission category: M4

MIF scaled E-field

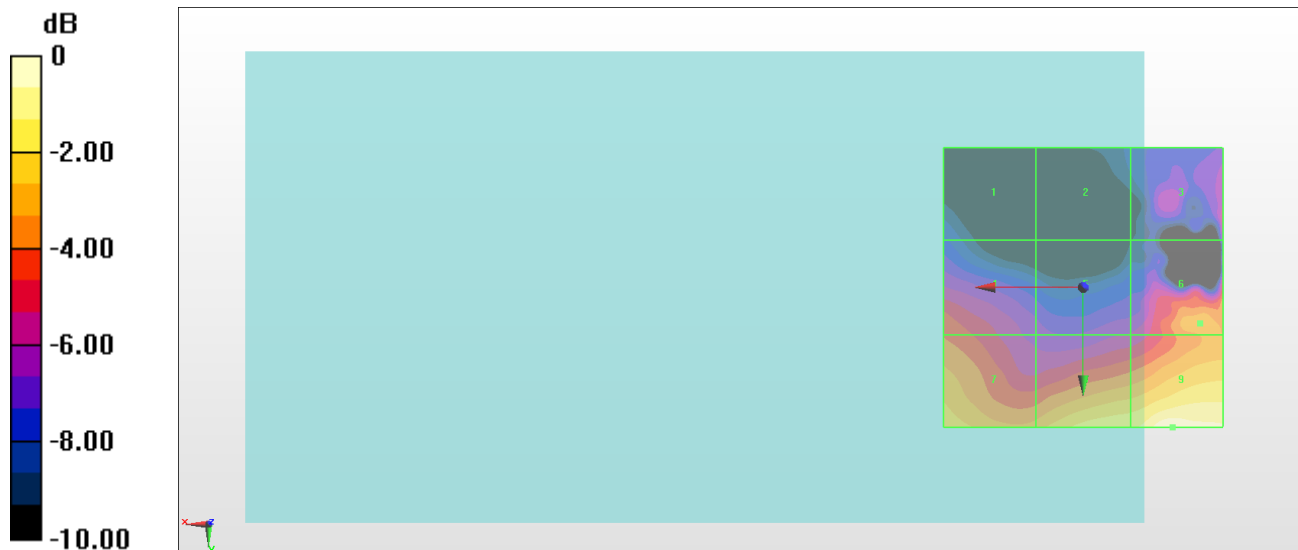
Grid 1 M4 10.21 dBV/m	Grid 2 M4 10.37 dBV/m	Grid 3 M4 13.22 dBV/m
Grid 4 M4 14.26 dBV/m	Grid 5 M4 12.58 dBV/m	Grid 6 M4 15.31 dBV/m
Grid 7 M4 16.17 dBV/m	Grid 8 M4 17.09 dBV/m	Grid 9 M4 18.21 dBV/m

Cursor:

Total = 18.21 dBV/m

E Category: M4

Location: -17.5, 25, 8.7 mm



#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 2

Communication System: 802.11a; 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.037 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.09 dBV/m

Emission category: M4

MIF scaled E-field

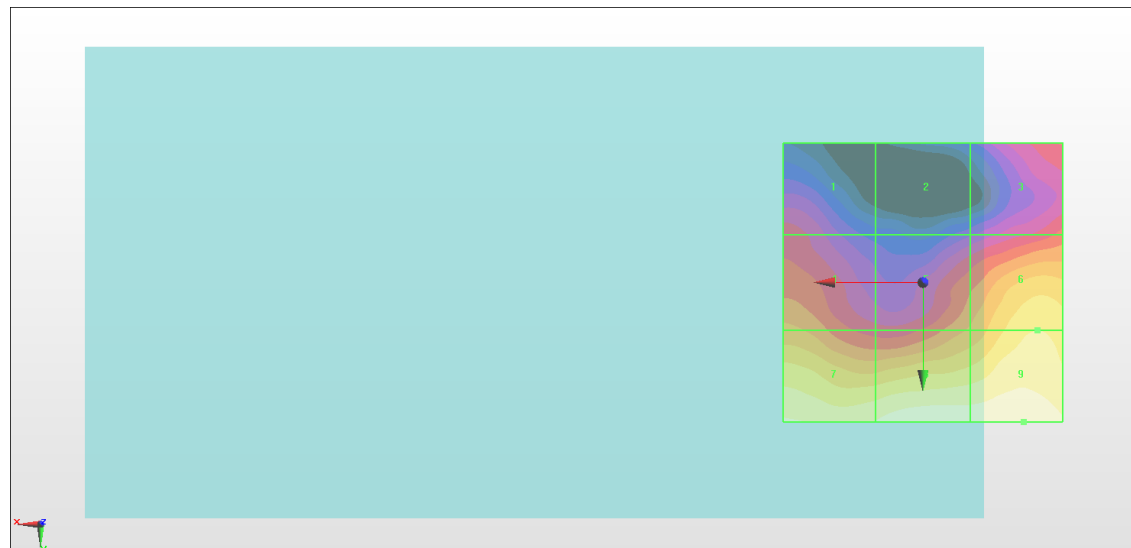
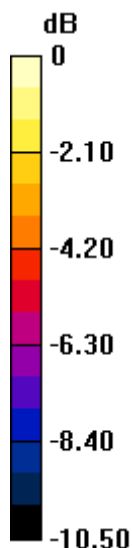
Grid 1 M4 12.33 dBV/m	Grid 2 M4 10.41 dBV/m	Grid 3 M4 12.72 dBV/m
Grid 4 M4 14.06 dBV/m	Grid 5 M4 14.19 dBV/m	Grid 6 M4 16.33 dBV/m
Grid 7 M4 16.74 dBV/m	Grid 8 M4 17.69 dBV/m	Grid 9 M4 18.09 dBV/m

Cursor:

Total = 18.09 dBV/m

E Category: M4

Location: -18, 25, 8.7 mm



0 dB = 8.03 V/m = 18.09 dBV/m

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 2

Communication System: 802.11a; 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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.104 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.18 dBV/m

Emission category: M4

MIF scaled E-field

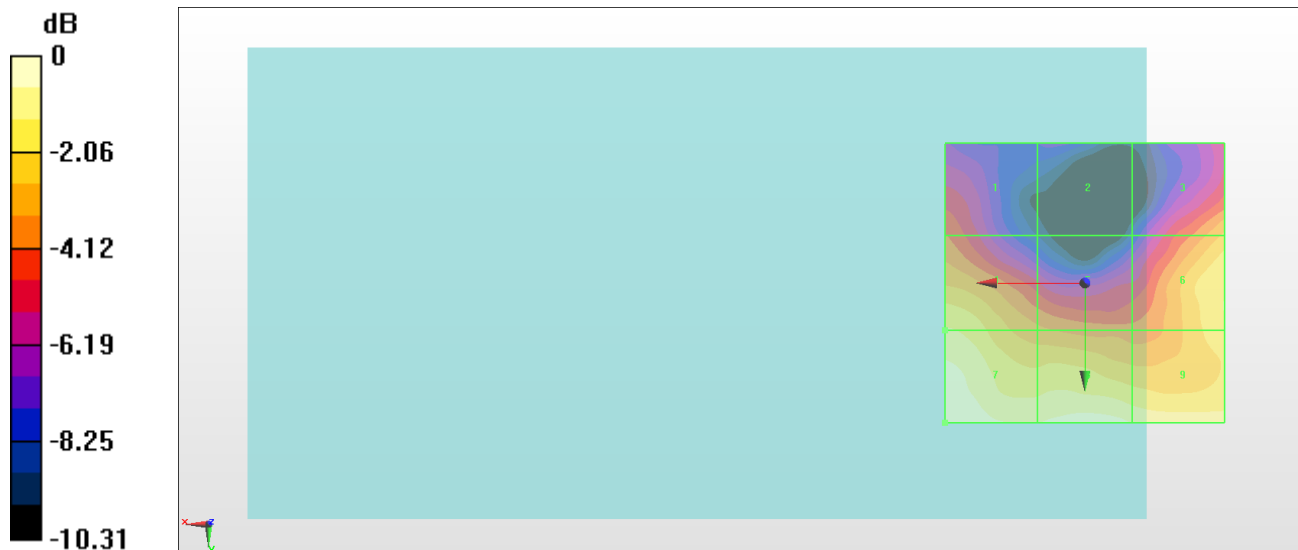
Grid 1 M4 14.22 dBV/m	Grid 2 M4 11.12 dBV/m	Grid 3 M4 15.62 dBV/m
Grid 4 M4 17.24 dBV/m	Grid 5 M4 15.06 dBV/m	Grid 6 M4 17.02 dBV/m
Grid 7 M4 18.18 dBV/m	Grid 8 M4 17.68 dBV/m	Grid 9 M4 16.69 dBV/m

Cursor:

Total = 18.18 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 8.11 V/m = 18.18 dBV/m