

#01_HAC_E_GSM850_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 : 23.7 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 45.97 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.93 dBV/m

Emission category: M4

MIF scaled E-field

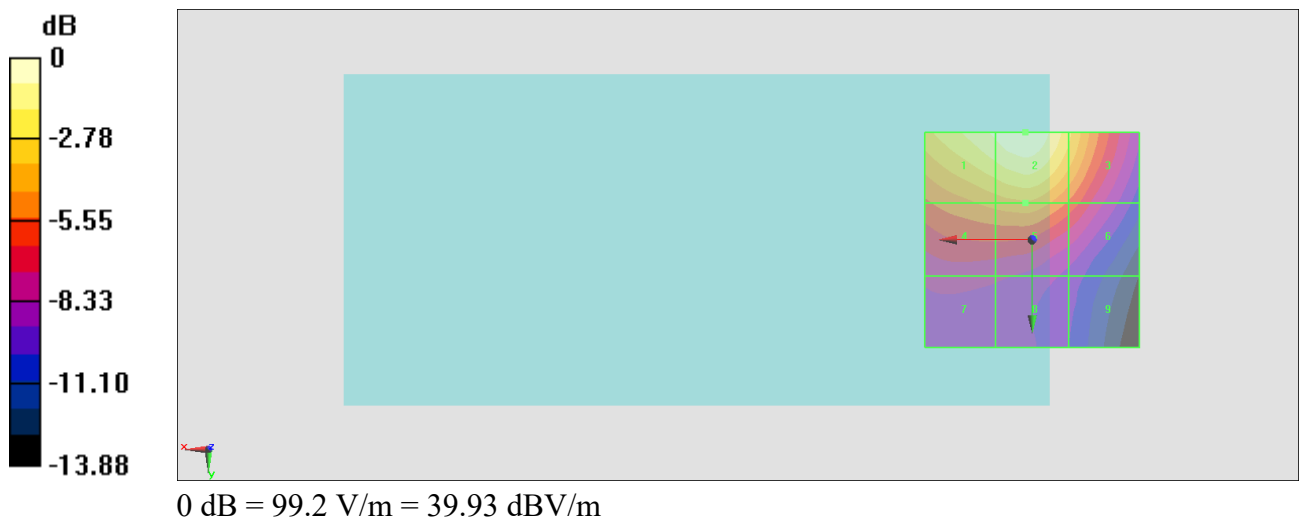
Grid 1 M4 39.33 dBV/m	Grid 2 M4 39.93 dBV/m	Grid 3 M4 37.53 dBV/m
Grid 4 M4 35.79 dBV/m	Grid 5 M4 36.18 dBV/m	Grid 6 M4 34.32 dBV/m
Grid 7 M4 32.17 dBV/m	Grid 8 M4 31.94 dBV/m	Grid 9 M4 30.51 dBV/m

Cursor:

Total = 39.93 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189

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

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 45.61 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.96 dBV/m

Emission category: M4

MIF scaled E-field

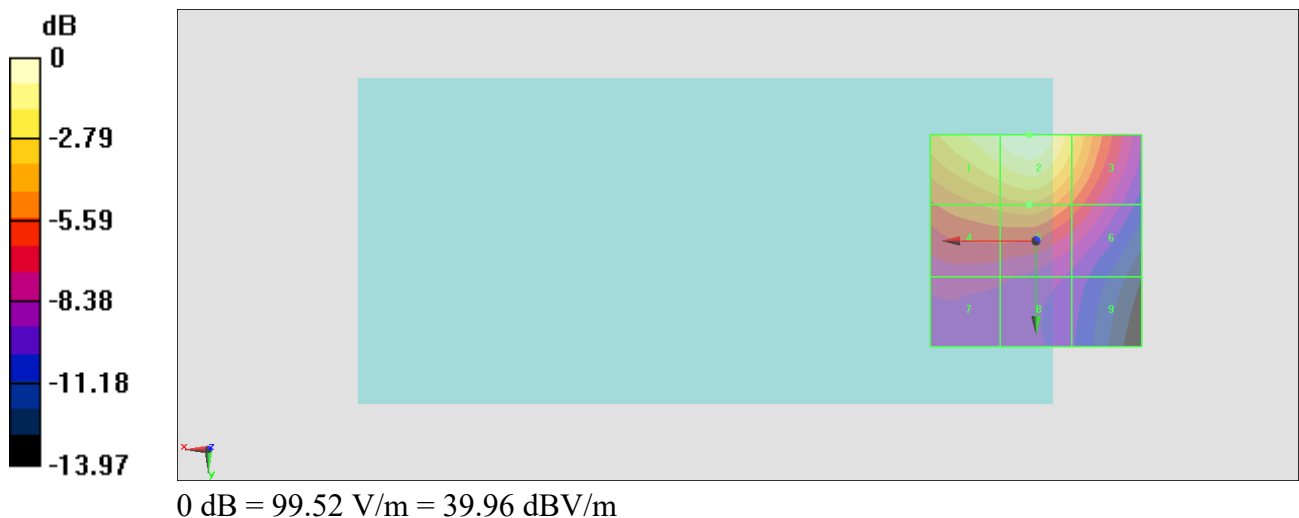
Grid 1 M4 39.25 dBV/m	Grid 2 M4 39.96 dBV/m	Grid 3 M4 37.45 dBV/m
Grid 4 M4 35.7 dBV/m	Grid 5 M4 36.09 dBV/m	Grid 6 M4 34.22 dBV/m
Grid 7 M4 32.1 dBV/m	Grid 8 M4 31.86 dBV/m	Grid 9 M4 30.46 dBV/m

Cursor:

Total = 39.96 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251

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

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 41.83 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.88 dBV/m

Emission category: M4

MIF scaled E-field

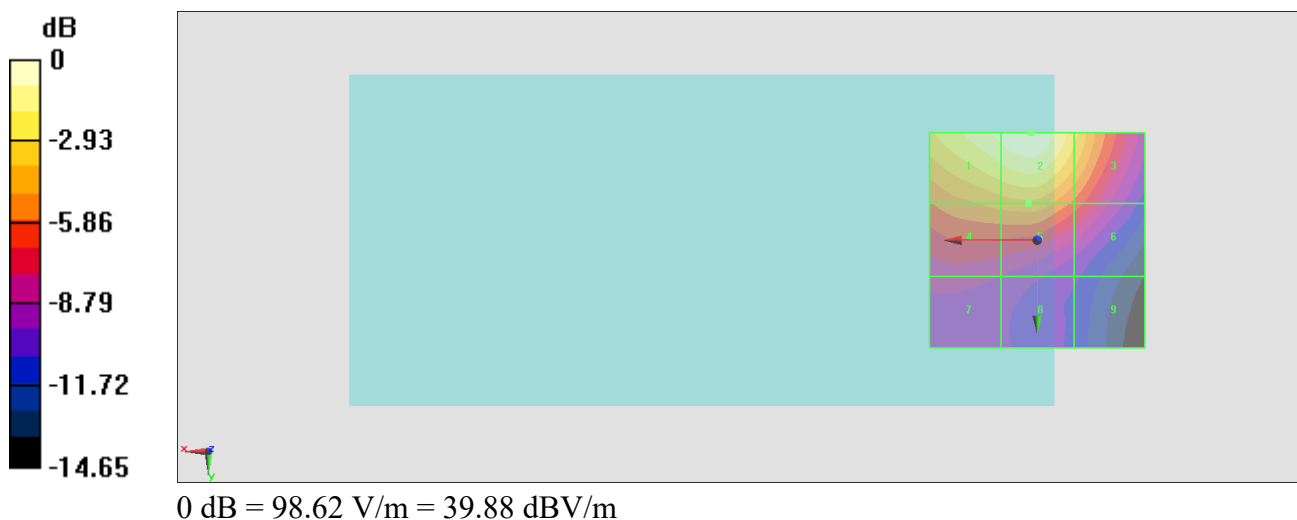
Grid 1 M4 39.22 dBV/m	Grid 2 M4 39.88 dBV/m	Grid 3 M4 37.29 dBV/m
Grid 4 M4 35.4 dBV/m	Grid 5 M4 35.72 dBV/m	Grid 6 M4 33.72 dBV/m
Grid 7 M4 31.56 dBV/m	Grid 8 M4 31.11 dBV/m	Grid 9 M4 29.42 dBV/m

Cursor:

Total = 39.88 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#04_HAC_E_GSM1900_Voice_Ch512

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

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 10.41 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.56 dBV/m

Emission category: M4

MIF scaled E-field

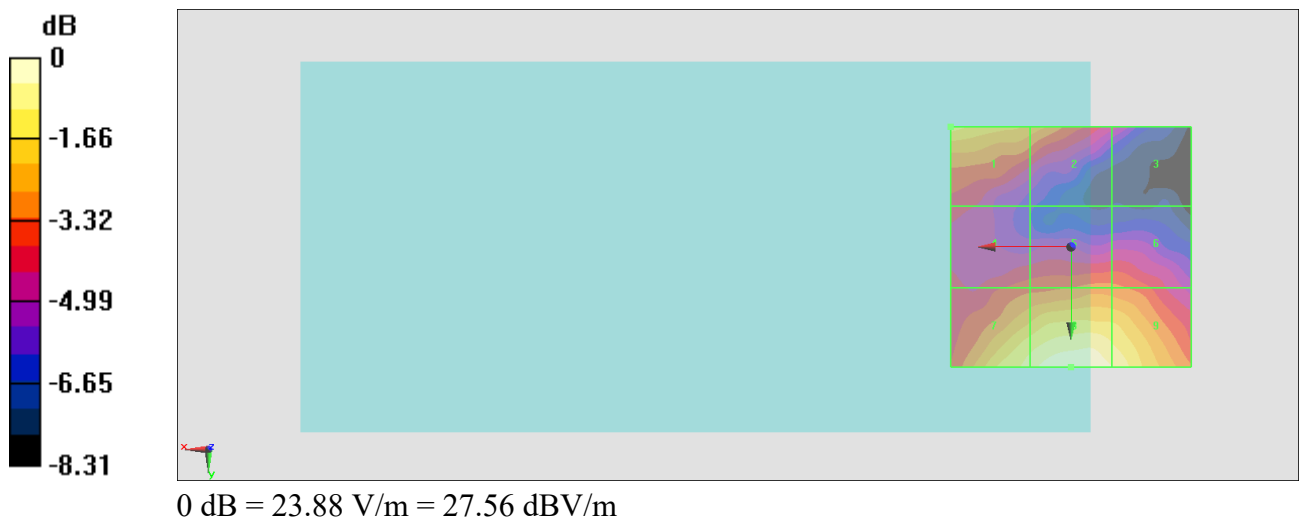
Grid 1 M4 26.23 dBV/m	Grid 2 M4 25.22 dBV/m	Grid 3 M4 22.95 dBV/m
Grid 4 M4 24.05 dBV/m	Grid 5 M4 24.49 dBV/m	Grid 6 M4 24.43 dBV/m
Grid 7 M4 26.75 dBV/m	Grid 8 M4 27.56 dBV/m	Grid 9 M4 27.03 dBV/m

Cursor:

Total = 27.56 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#05_HAC_E_GSM1900_Voice_Ch661

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

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.989 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.33 dBV/m

Emission category: M4

MIF scaled E-field

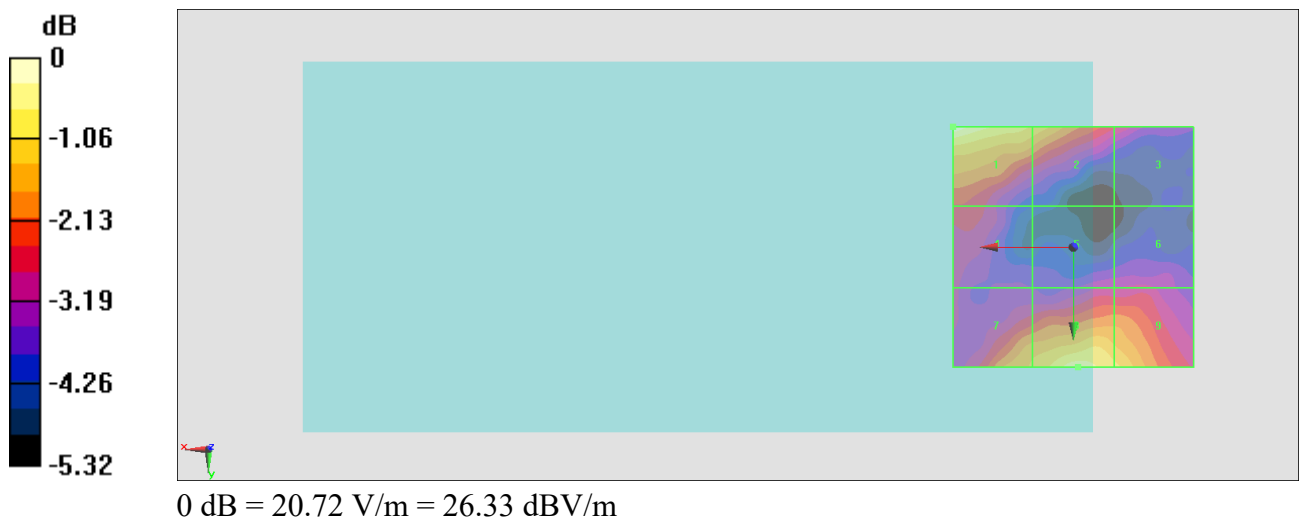
Grid 1 M4 26.33 dBV/m	Grid 2 M4 25.23 dBV/m	Grid 3 M4 23.63 dBV/m
Grid 4 M4 23.83 dBV/m	Grid 5 M4 23.18 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 25 dBV/m	Grid 8 M4 25.86 dBV/m	Grid 9 M4 25.41 dBV/m

Cursor:

Total = 26.33 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#06_HAC_E_GSM1900_Voice_Ch810

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

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 9.421 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.86 dBV/m

Emission category: M4

MIF scaled E-field

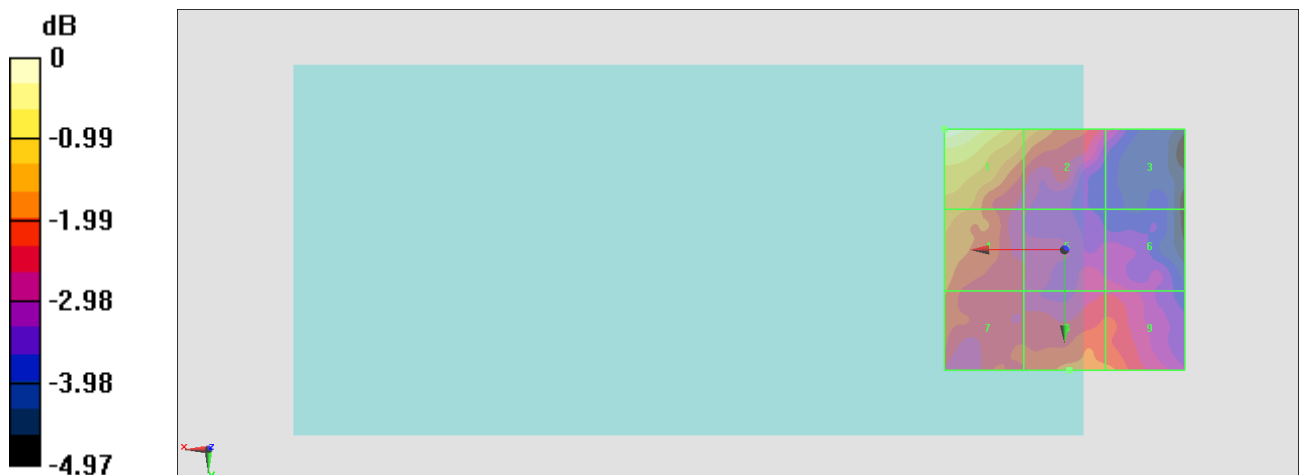
Grid 1 M4 25.86 dBV/m	Grid 2 M4 24.53 dBV/m	Grid 3 M4 23.09 dBV/m
Grid 4 M4 24.41 dBV/m	Grid 5 M4 23.25 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 23.96 dBV/m	Grid 8 M4 24 dBV/m	Grid 9 M4 23.97 dBV/m

Cursor:

Total = 25.86 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.63 V/m = 25.86 dBV/m

#07_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.274 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.48 dBV/m

Emission category: M4

MIF scaled E-field

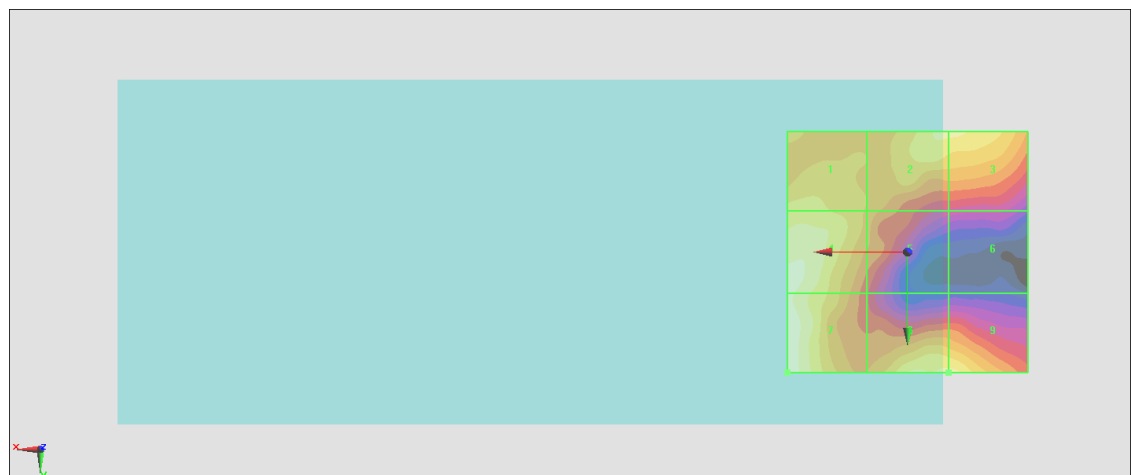
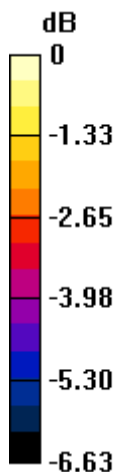
Grid 1 M4 18.39 dBV/m	Grid 2 M4 18.7 dBV/m	Grid 3 M4 18.7 dBV/m
Grid 4 M4 19.3 dBV/m	Grid 5 M4 17.64 dBV/m	Grid 6 M4 15.81 dBV/m
Grid 7 M4 19.48 dBV/m	Grid 8 M4 18.77 dBV/m	Grid 9 M4 18.77 dBV/m

Cursor:

Total = 19.48 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#08_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.831 V/m; Power Drift = -0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.92 dBV/m

Emission category: M4

MIF scaled E-field

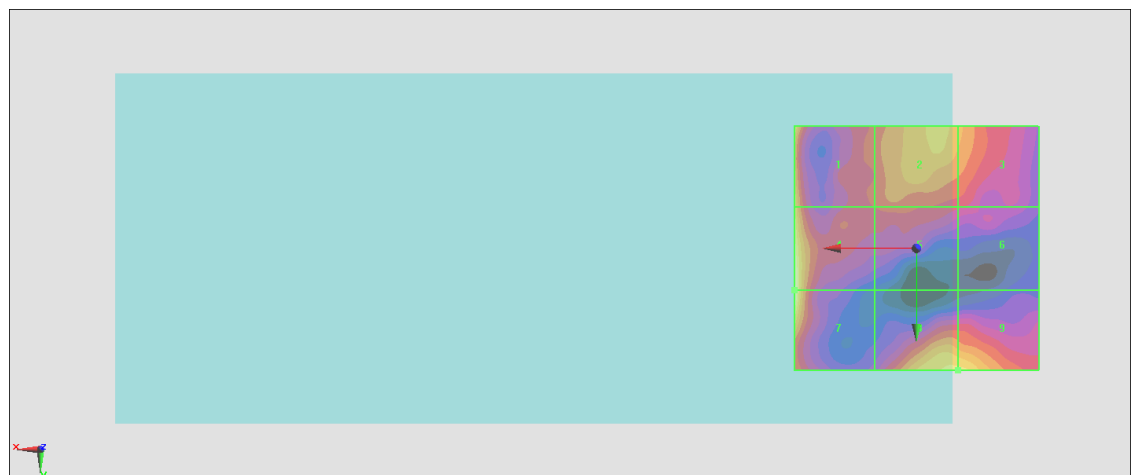
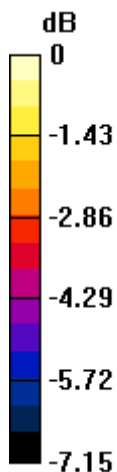
Grid 1 M4 17.93 dBV/m	Grid 2 M4 17.21 dBV/m	Grid 3 M4 16.71 dBV/m
Grid 4 M4 18.92 dBV/m	Grid 5 M4 15.89 dBV/m	Grid 6 M4 15.21 dBV/m
Grid 7 M4 18.92 dBV/m	Grid 8 M4 17.7 dBV/m	Grid 9 M4 17.7 dBV/m

Cursor:

Total = 18.92 dBV/m

E Category: M4

Location: 25, 8.5, 8.7 mm



0 dB = 8.829 V/m = 18.92 dBV/m

#09_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.799 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.70 dBV/m

Emission category: M4

MIF scaled E-field

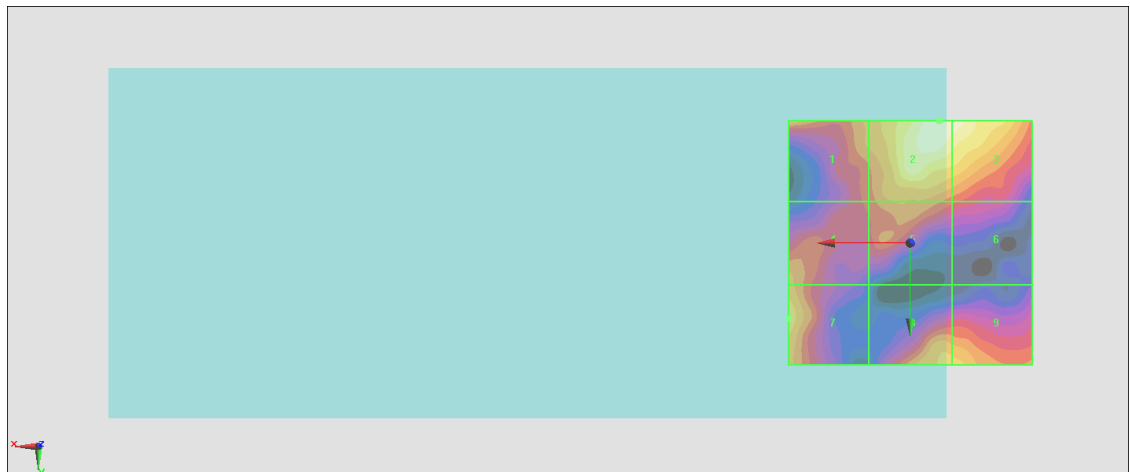
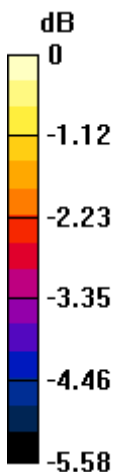
Grid 1 M4 16.5 dBV/m	Grid 2 M4 17.7 dBV/m	Grid 3 M4 17.54 dBV/m
Grid 4 M4 16 dBV/m	Grid 5 M4 15.88 dBV/m	Grid 6 M4 15.25 dBV/m
Grid 7 M4 16.49 dBV/m	Grid 8 M4 16.36 dBV/m	Grid 9 M4 16.35 dBV/m

Cursor:

Total = 17.70 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 7.675 V/m = 17.70 dBV/m

#10_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.039 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.65 dBV/m

Emission category: M4

MIF scaled E-field

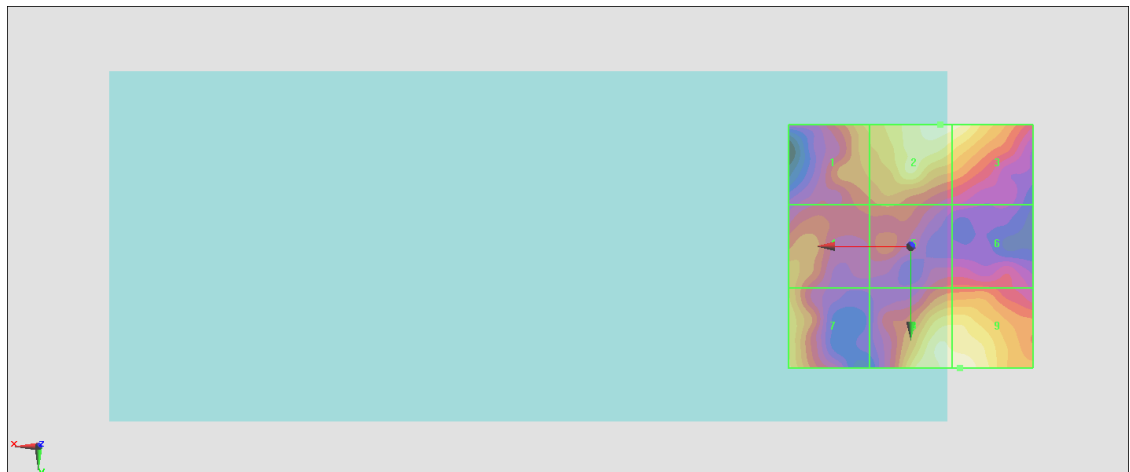
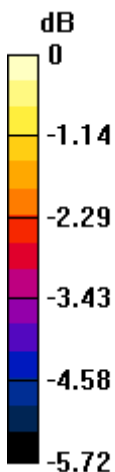
Grid 1 M4 16.31 dBV/m	Grid 2 M4 17.55 dBV/m	Grid 3 M4 17.49 dBV/m
Grid 4 M4 16.11 dBV/m	Grid 5 M4 15.46 dBV/m	Grid 6 M4 15.17 dBV/m
Grid 7 M4 16.66 dBV/m	Grid 8 M4 17.6 dBV/m	Grid 9 M4 17.65 dBV/m

Cursor:

Total = 17.65 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



0 dB = 7.631 V/m = 17.65 dBV/m

#11_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: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.90 V/m; Power Drift = 0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.15 dBV/m

Emission category: M4

MIF scaled E-field

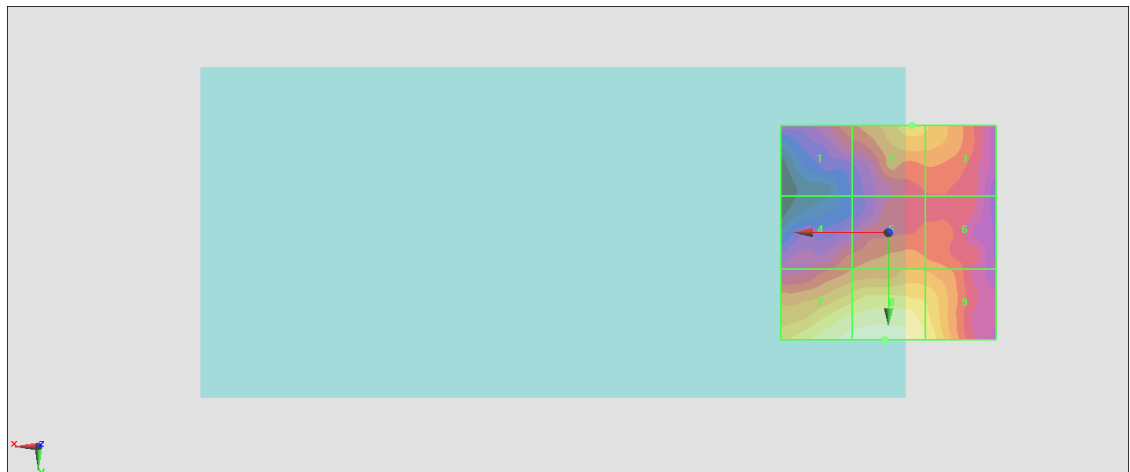
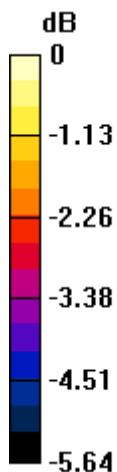
Grid 1 M4 19.87 dBV/m	Grid 2 M4 20.95 dBV/m	Grid 3 M4 20.75 dBV/m
Grid 4 M4 19.89 dBV/m	Grid 5 M4 20.31 dBV/m	Grid 6 M4 20.23 dBV/m
Grid 7 M4 21.93 dBV/m	Grid 8 M4 22.15 dBV/m	Grid 9 M4 21.49 dBV/m

Cursor:

Total = 22.15 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 12.81 V/m = 22.15 dBV/m

#12_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: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.30 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 21.72 dBV/m

Emission category: M4

MIF scaled E-field

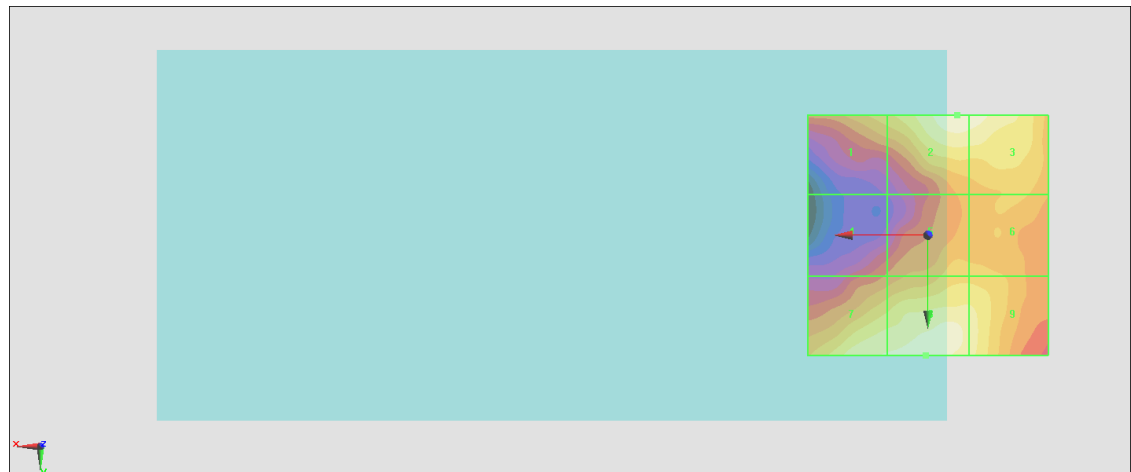
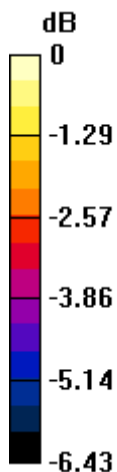
Grid 1 M4 20.34 dBV/m	Grid 2 M4 21.72 dBV/m	Grid 3 M4 21.62 dBV/m
Grid 4 M4 19.25 dBV/m	Grid 5 M4 20.3 dBV/m	Grid 6 M4 20.3 dBV/m
Grid 7 M4 21.34 dBV/m	Grid 8 M4 21.68 dBV/m	Grid 9 M4 21.13 dBV/m

Cursor:

Total = 21.72 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



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

#13_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: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.37 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 21.76 dBV/m

Emission category: M4

MIF scaled E-field

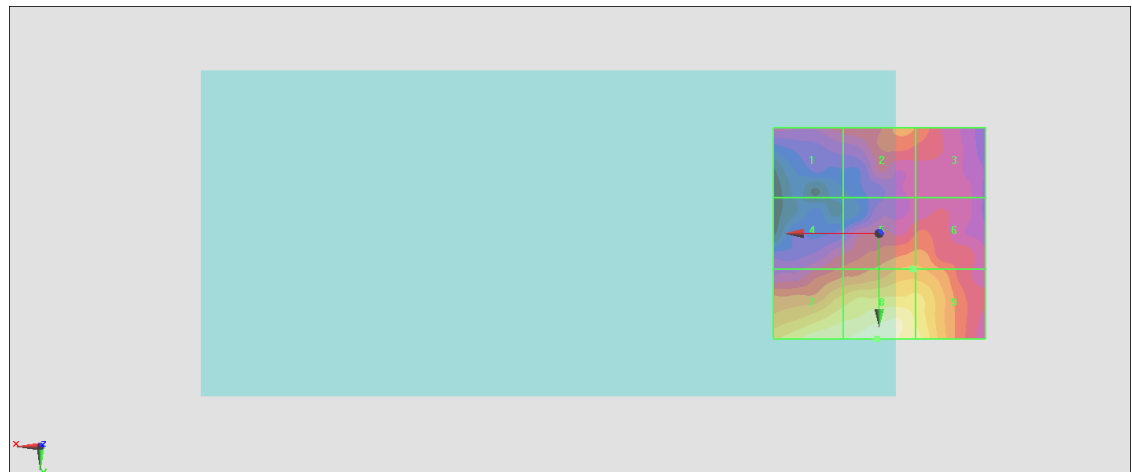
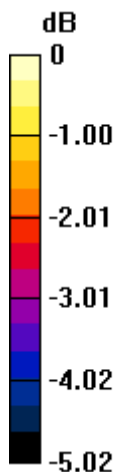
Grid 1 M4 19.35 dBV/m	Grid 2 M4 19.93 dBV/m	Grid 3 M4 19.76 dBV/m
Grid 4 M4 19.52 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.19 dBV/m
Grid 7 M4 21.43 dBV/m	Grid 8 M4 21.76 dBV/m	Grid 9 M4 21.25 dBV/m

Cursor:

Total = 21.76 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 12.25 V/m = 21.76 dBV/m

#14_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 15.01 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.59 dBV/m

Emission category: M4

MIF scaled E-field

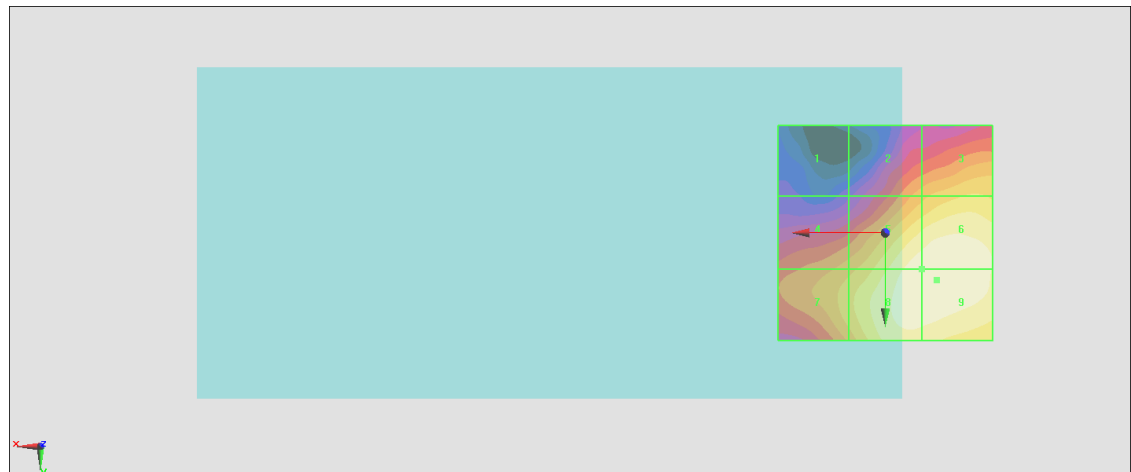
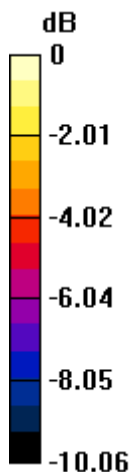
Grid 1 M4 13.79 dBV/m	Grid 2 M4 17.7 dBV/m	Grid 3 M4 18.69 dBV/m
Grid 4 M4 17.69 dBV/m	Grid 5 M4 20.38 dBV/m	Grid 6 M4 20.56 dBV/m
Grid 7 M4 18.36 dBV/m	Grid 8 M4 20.51 dBV/m	Grid 9 M4 20.59 dBV/m

Cursor:

Total = 20.59 dBV/m

E Category: M4

Location: -12, 11, 8.7 mm



0 dB = 10.71 V/m = 20.60 dBV/m

#15_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.73 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.94 dBV/m

Emission category: M4

MIF scaled E-field

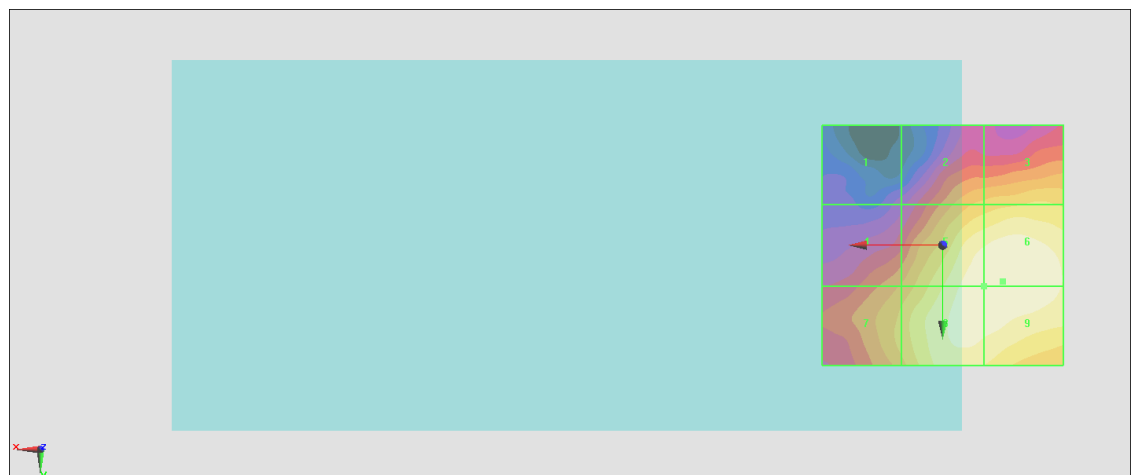
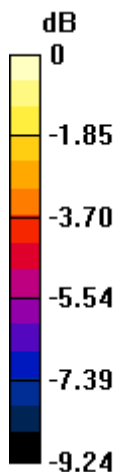
Grid 1 M4 14.2 dBV/m	Grid 2 M4 17.69 dBV/m	Grid 3 M4 18.22 dBV/m
Grid 4 M4 16.98 dBV/m	Grid 5 M4 19.83 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 17.77 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 19.93 dBV/m

Cursor:

Total = 19.94 dBV/m

E Category: M4

Location: -12.5, 7.5, 8.7 mm



0 dB = 9.926 V/m = 19.94 dBV/m

#16_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.55 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.95 dBV/m

Emission category: M4

MIF scaled E-field

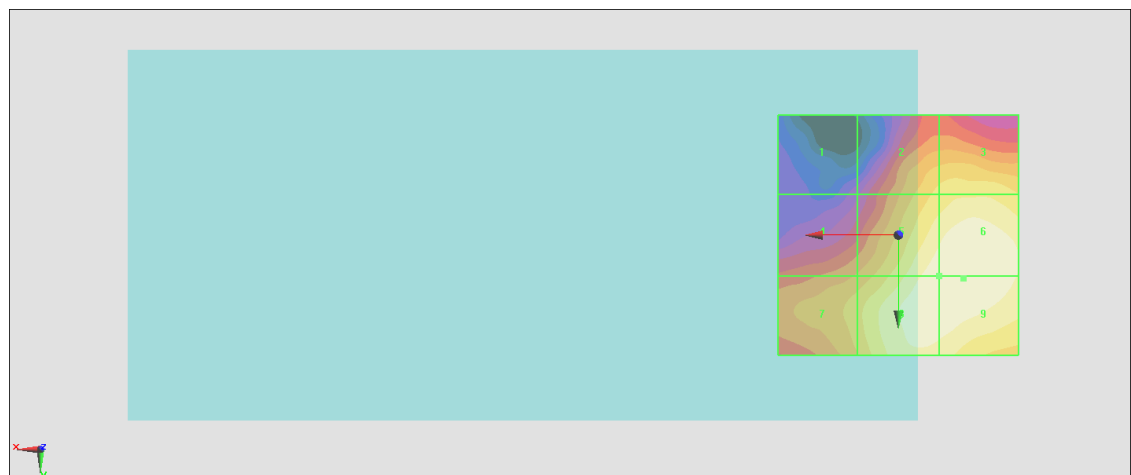
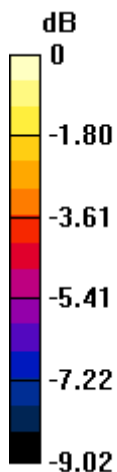
Grid 1 M4 14.44 dBV/m	Grid 2 M4 18.39 dBV/m	Grid 3 M4 18.67 dBV/m
Grid 4 M4 17.07 dBV/m	Grid 5 M4 19.76 dBV/m	Grid 6 M4 19.95 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 19.95 dBV/m

Cursor:

Total = 19.95 dBV/m

E Category: M4

Location: -13.5, 9, 8.7 mm



0 dB = 9.945 V/m = 19.95 dBV/m

#17_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.86 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.07 dBV/m

Emission category: M4

MIF scaled E-field

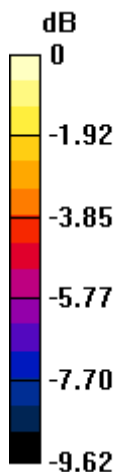
Grid 1 M4 14.94 dBV/m	Grid 2 M4 17.95 dBV/m	Grid 3 M4 18.93 dBV/m
Grid 4 M4 17.44 dBV/m	Grid 5 M4 19.9 dBV/m	Grid 6 M4 20.01 dBV/m
Grid 7 M4 18.02 dBV/m	Grid 8 M4 20.07 dBV/m	Grid 9 M4 20.07 dBV/m

Cursor:

Total = 20.07 dBV/m

E Category: M4

Location: -9.5, 12.5, 8.7 mm



0 dB = 10.09 V/m = 20.08 dBV/m

#18_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.32 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.92 dBV/m

Emission category: M4

MIF scaled E-field

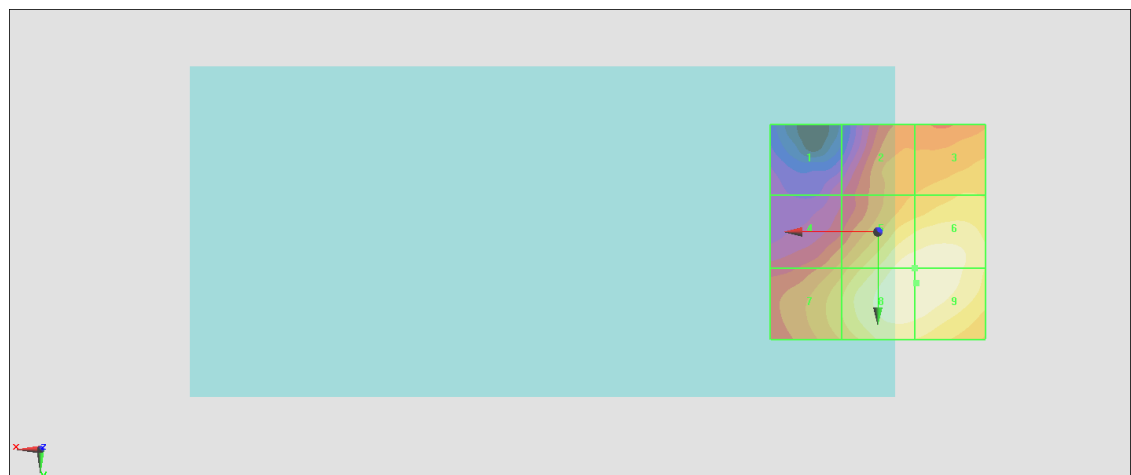
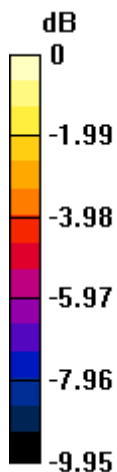
Grid 1 M4 15.56 dBV/m	Grid 2 M4 18.3 dBV/m	Grid 3 M4 19 dBV/m
Grid 4 M4 17.93 dBV/m	Grid 5 M4 20.75 dBV/m	Grid 6 M4 20.8 dBV/m
Grid 7 M4 18.95 dBV/m	Grid 8 M4 20.92 dBV/m	Grid 9 M4 20.92 dBV/m

Cursor:

Total = 20.92 dBV/m

E Category: M4

Location: -9, 12, 8.7 mm



0 dB = 11.12 V/m = 20.92 dBV/m

#19_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.09 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.10 dBV/m

Emission category: M4

MIF scaled E-field

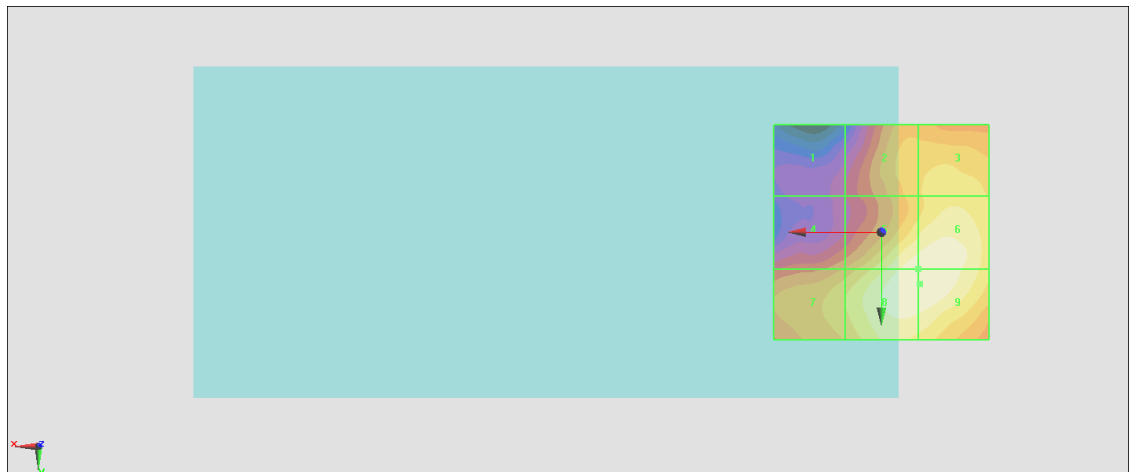
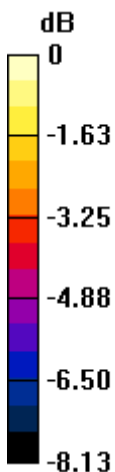
Grid 1 M4 15.8 dBV/m	Grid 2 M4 18.4 dBV/m	Grid 3 M4 18.9 dBV/m
Grid 4 M4 17.46 dBV/m	Grid 5 M4 19.95 dBV/m	Grid 6 M4 20.02 dBV/m
Grid 7 M4 18.5 dBV/m	Grid 8 M4 20.1 dBV/m	Grid 9 M4 20.1 dBV/m

Cursor:

Total = 20.10 dBV/m

E Category: M4

Location: -9, 12, 8.7 mm



0 dB = 10.12 V/m = 20.10 dBV/m

#20_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.65 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.13 dBV/m

Emission category: M4

MIF scaled E-field

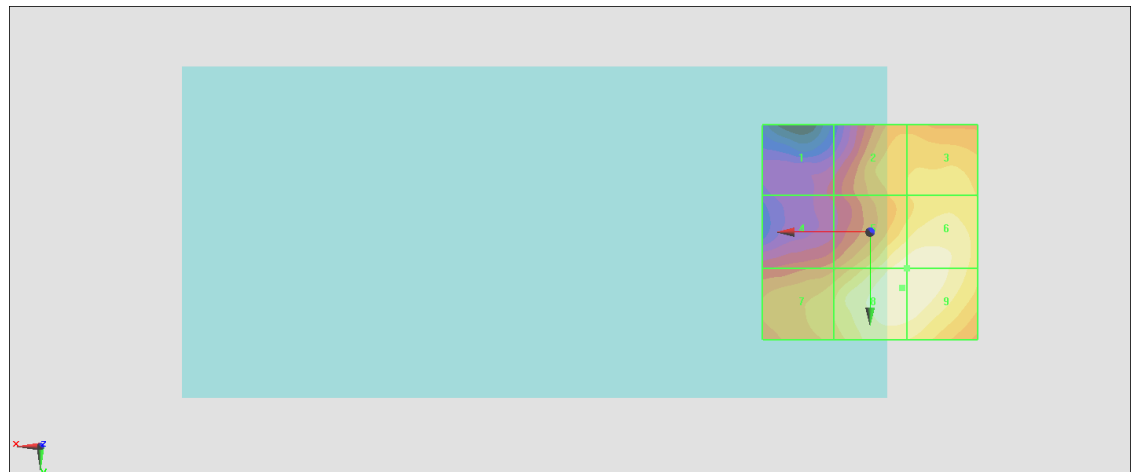
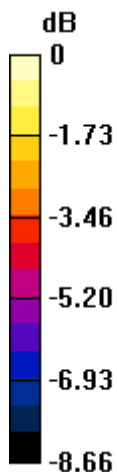
Grid 1 M4 15.75 dBV/m	Grid 2 M4 18.4 dBV/m	Grid 3 M4 18.78 dBV/m
Grid 4 M4 17.1 dBV/m	Grid 5 M4 19.91 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 18.43 dBV/m	Grid 8 M4 20.13 dBV/m	Grid 9 M4 20.13 dBV/m

Cursor:

Total = 20.13 dBV/m

E Category: M4

Location: -7.5, 13, 8.7 mm



0 dB = 10.15 V/m = 20.13 dBV/m

#21_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.22 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.56 dBV/m

Emission category: M4

MIF scaled E-field

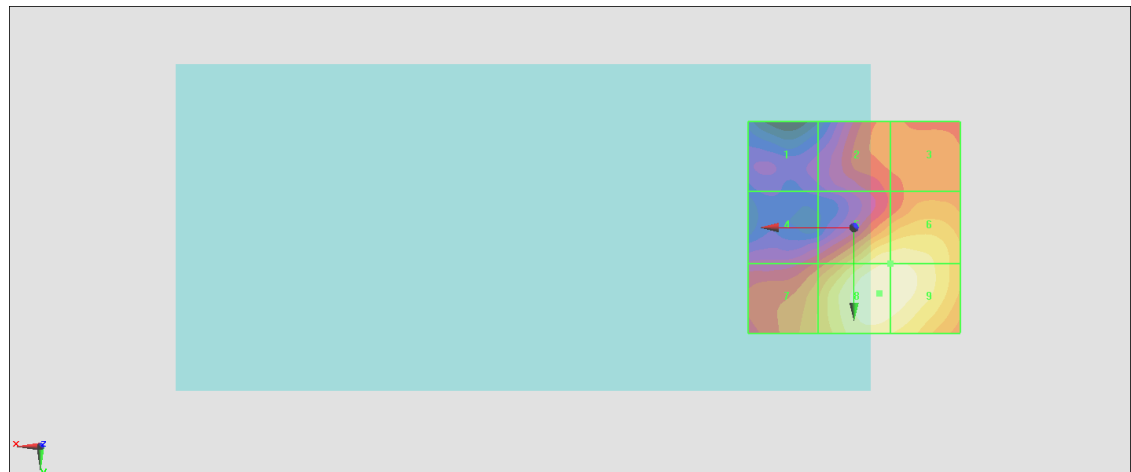
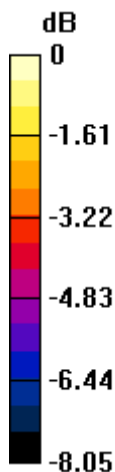
Grid 1 M4 15.48 dBV/m	Grid 2 M4 17.6 dBV/m	Grid 3 M4 17.87 dBV/m
Grid 4 M4 16.97 dBV/m	Grid 5 M4 20.05 dBV/m	Grid 6 M4 20.06 dBV/m
Grid 7 M4 18.48 dBV/m	Grid 8 M4 20.56 dBV/m	Grid 9 M4 20.47 dBV/m

Cursor:

Total = 20.56 dBV/m

E Category: M4

Location: -6, 15.5, 8.7 mm



0 dB = 10.66 V/m = 20.56 dBV/m

#22_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.83 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.98 dBV/m

Emission category: M4

MIF scaled E-field

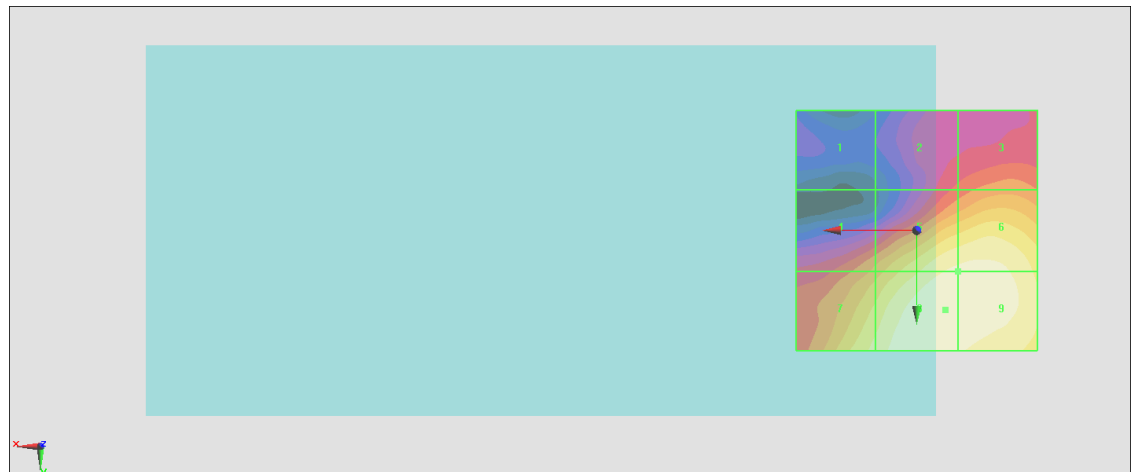
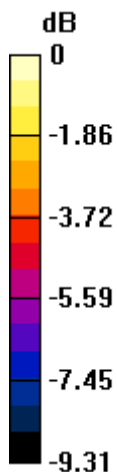
Grid 1 M4 15.52 dBV/m	Grid 2 M4 17.85 dBV/m	Grid 3 M4 18.68 dBV/m
Grid 4 M4 19.15 dBV/m	Grid 5 M4 21.5 dBV/m	Grid 6 M4 21.62 dBV/m
Grid 7 M4 21 dBV/m	Grid 8 M4 21.98 dBV/m	Grid 9 M4 21.93 dBV/m

Cursor:

Total = 21.98 dBV/m

E Category: M4

Location: -6, 16.5, 8.7 mm



0 dB = 12.55 V/m = 21.97 dBV/m

#23_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.93 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.79 dBV/m

Emission category: M4

MIF scaled E-field

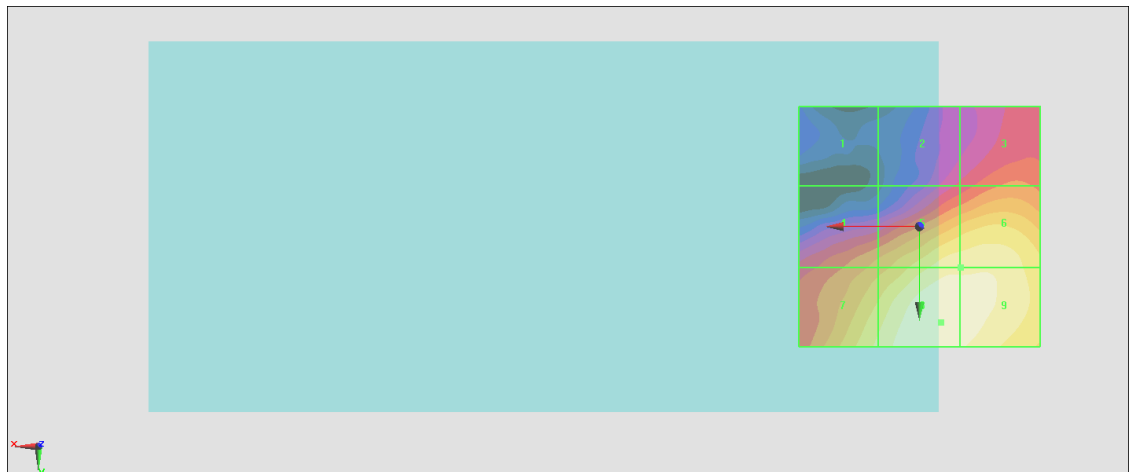
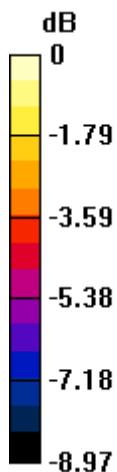
Grid 1 M4 15.04 dBV/m	Grid 2 M4 17.23 dBV/m	Grid 3 M4 18.37 dBV/m
Grid 4 M4 19.12 dBV/m	Grid 5 M4 21.04 dBV/m	Grid 6 M4 21.12 dBV/m
Grid 7 M4 20.78 dBV/m	Grid 8 M4 21.79 dBV/m	Grid 9 M4 21.61 dBV/m

Cursor:

Total = 21.79 dBV/m

E Category: M4

Location: -4.5, 20, 8.7 mm



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

#24_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 21.84 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.73 dBV/m

Emission category: M4

MIF scaled E-field

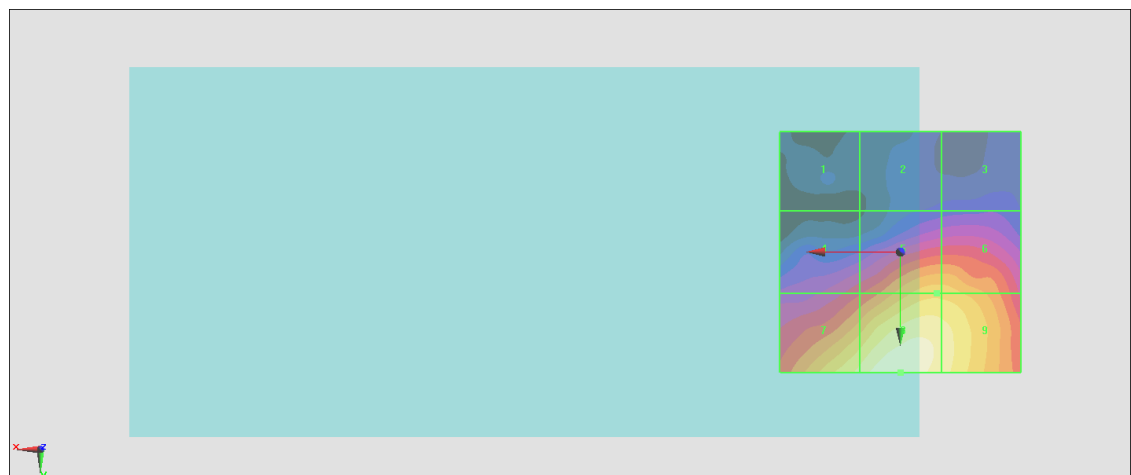
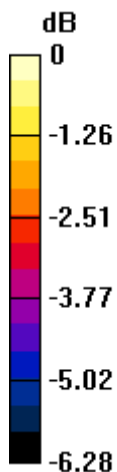
Grid 1 M4 18.4 dBV/m	Grid 2 M4 18.94 dBV/m	Grid 3 M4 19.13 dBV/m
Grid 4 M4 20.73 dBV/m	Grid 5 M4 22.32 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 23.04 dBV/m	Grid 8 M4 23.73 dBV/m	Grid 9 M4 23.16 dBV/m

Cursor:

Total = 23.73 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 15.36 V/m = 23.73 dBV/m

#25_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 22.88 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.82 dBV/m

Emission category: M4

MIF scaled E-field

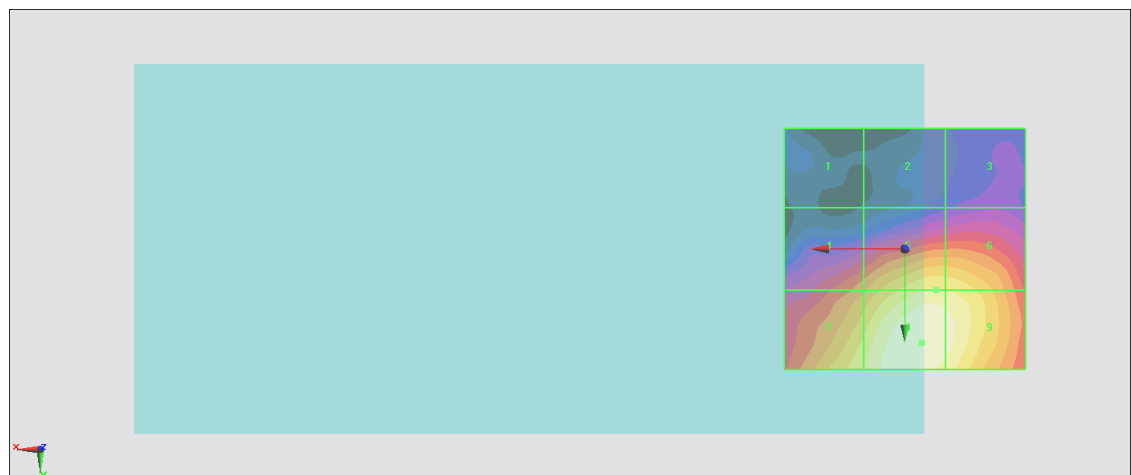
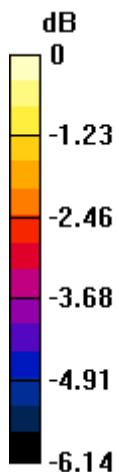
Grid 1 M4 18.66 dBV/m	Grid 2 M4 19.27 dBV/m	Grid 3 M4 19.7 dBV/m
Grid 4 M4 21.7 dBV/m	Grid 5 M4 23.06 dBV/m	Grid 6 M4 23.01 dBV/m
Grid 7 M4 22.98 dBV/m	Grid 8 M4 23.82 dBV/m	Grid 9 M4 23.58 dBV/m

Cursor:

Total = 23.82 dBV/m

E Category: M4

Location: -3.5, 19.5, 8.7 mm



0 dB = 15.52 V/m = 23.82 dBV/m

#26_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 22.26 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.78 dBV/m

Emission category: M4

MIF scaled E-field

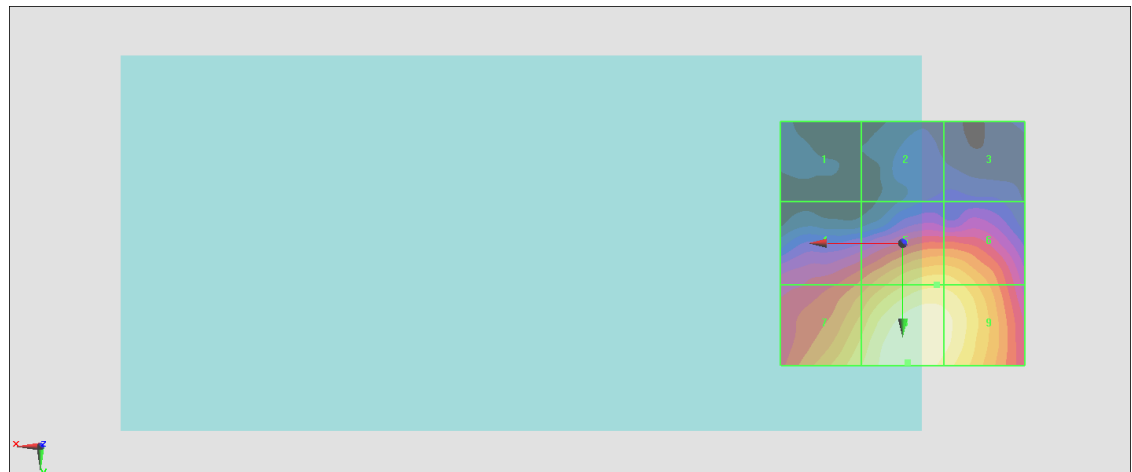
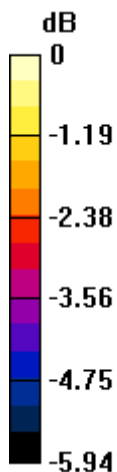
Grid 1 M4 18.62 dBV/m	Grid 2 M4 19.19 dBV/m	Grid 3 M4 19.24 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 22.91 dBV/m	Grid 6 M4 22.88 dBV/m
Grid 7 M4 22.96 dBV/m	Grid 8 M4 23.78 dBV/m	Grid 9 M4 23.54 dBV/m

Cursor:

Total = 23.78 dBV/m

E Category: M4

Location: -1, 24.5, 8.7 mm



0 dB = 15.44 V/m = 23.77 dBV/m

#27_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 22.68 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.72 dBV/m

Emission category: M4

MIF scaled E-field

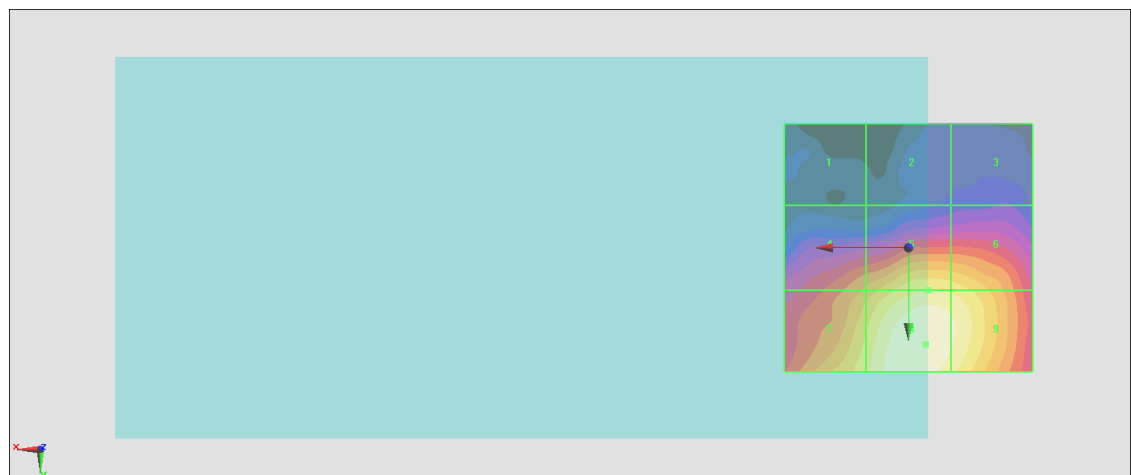
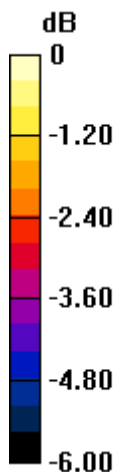
Grid 1 M4 18.62 dBV/m	Grid 2 M4 19.14 dBV/m	Grid 3 M4 19.39 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 22.81 dBV/m
Grid 7 M4 22.85 dBV/m	Grid 8 M4 23.72 dBV/m	Grid 9 M4 23.42 dBV/m

Cursor:

Total = 23.72 dBV/m

E Category: M4

Location: -3.5, 19.5, 8.7 mm



0 dB = 15.34 V/m = 23.72 dBV/m

#28_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.19 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.83 dBV/m

Emission category: M4

MIF scaled E-field

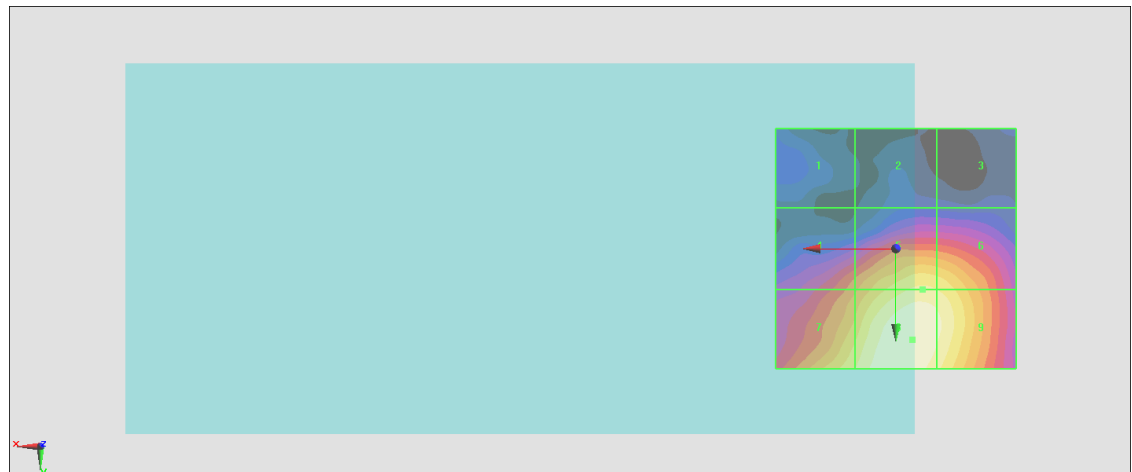
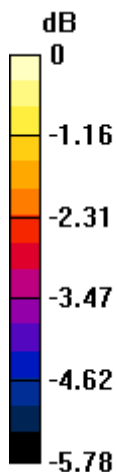
Grid 1 M4 19.42 dBV/m	Grid 2 M4 19.21 dBV/m	Grid 3 M4 19.13 dBV/m
Grid 4 M4 21.82 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 23.07 dBV/m
Grid 7 M4 23.08 dBV/m	Grid 8 M4 23.83 dBV/m	Grid 9 M4 23.56 dBV/m

Cursor:

Total = 23.83 dBV/m

E Category: M4

Location: -3.5, 19, 8.7 mm



0 dB = 15.55 V/m = 23.83 dBV/m

#29_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 22.39 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.74 dBV/m

Emission category: M4

MIF scaled E-field

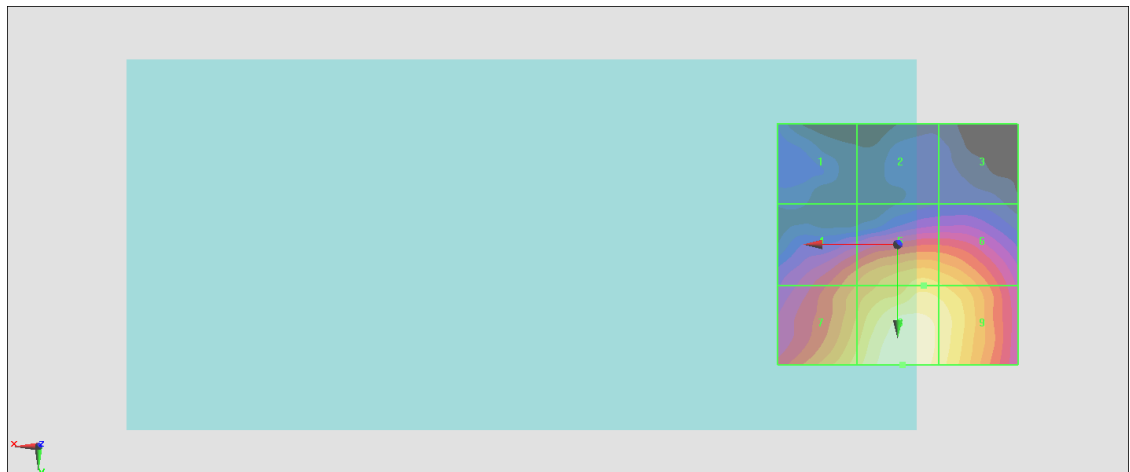
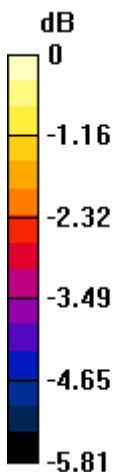
Grid 1 M4 19.37 dBV/m	Grid 2 M4 19.11 dBV/m	Grid 3 M4 19.14 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 22.66 dBV/m
Grid 7 M4 22.8 dBV/m	Grid 8 M4 23.74 dBV/m	Grid 9 M4 23.28 dBV/m

Cursor:

Total = 23.74 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



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

#30_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: 1:11.3789

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 21.46 V/m; Power Drift = 0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.38 dBV/m

Emission category: M4

MIF scaled E-field

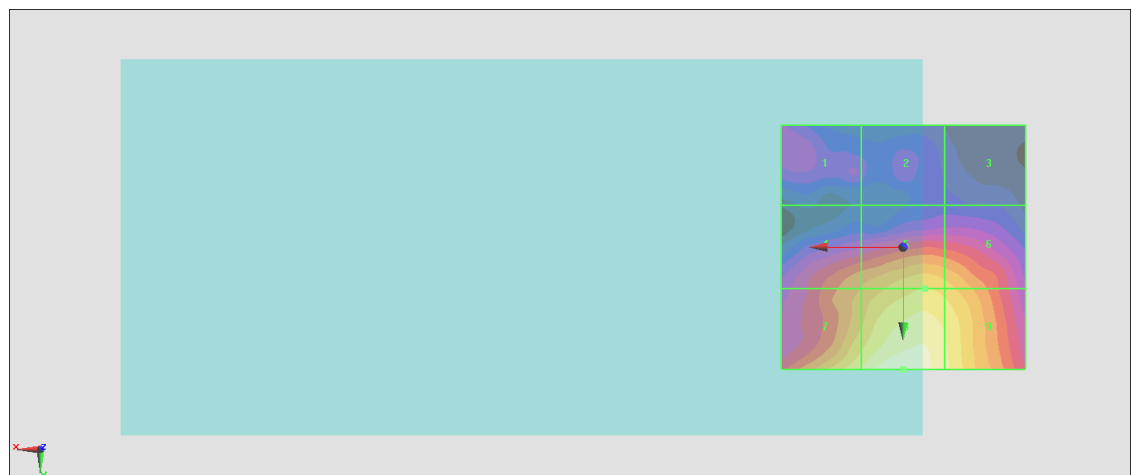
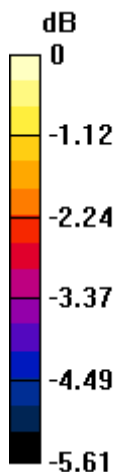
Grid 1 M4 19.93 dBV/m	Grid 2 M4 19.52 dBV/m	Grid 3 M4 19.11 dBV/m
Grid 4 M4 21.55 dBV/m	Grid 5 M4 22.28 dBV/m	Grid 6 M4 22.09 dBV/m
Grid 7 M4 22.7 dBV/m	Grid 8 M4 23.38 dBV/m	Grid 9 M4 22.76 dBV/m

Cursor:

Total = 23.38 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 14.77 V/m = 23.39 dBV/m