

#01_HAC_E_GSM850_Voice_Ch128;Ant 0

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn699; Calibrated: 2021/2/16

- 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 = 20.88 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.45 dBV/m

Emission category: M4

MIF scaled E-field

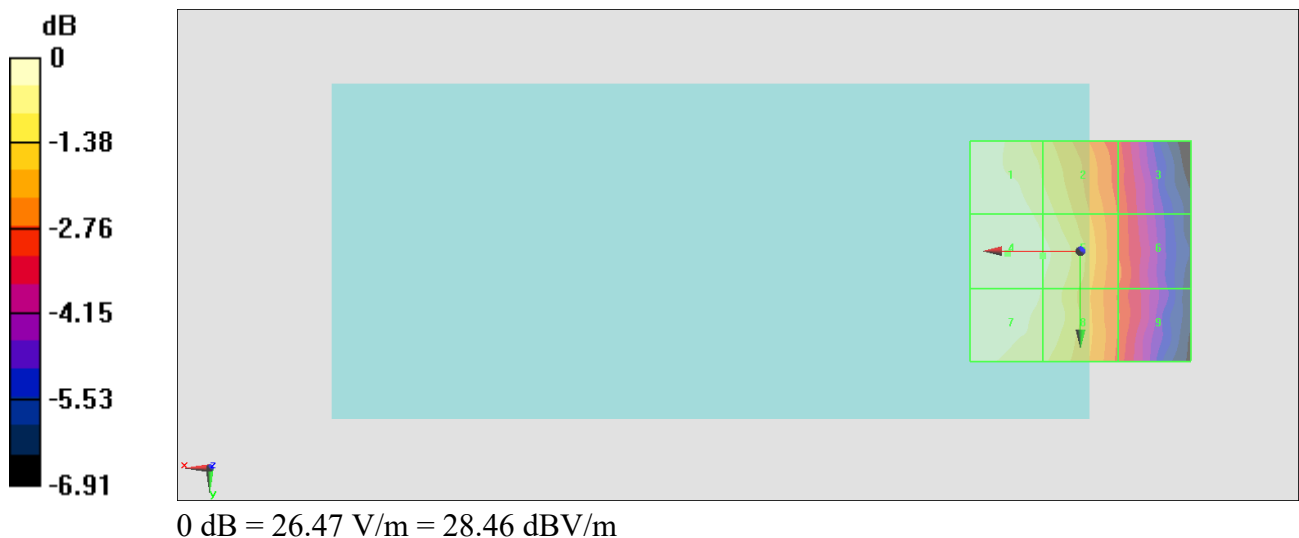
Grid 1 M4 28.23 dBV/m	Grid 2 M4 27.81 dBV/m	Grid 3 M4 25.67 dBV/m
Grid 4 M4 28.45 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 28.33 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 25.76 dBV/m

Cursor:

Total = 28.45 dBV/m

E Category: M4

Location: 16.5, 0.5, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189;Ant 0

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.71 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.17 dBV/m

Emission category: M4

MIF scaled E-field

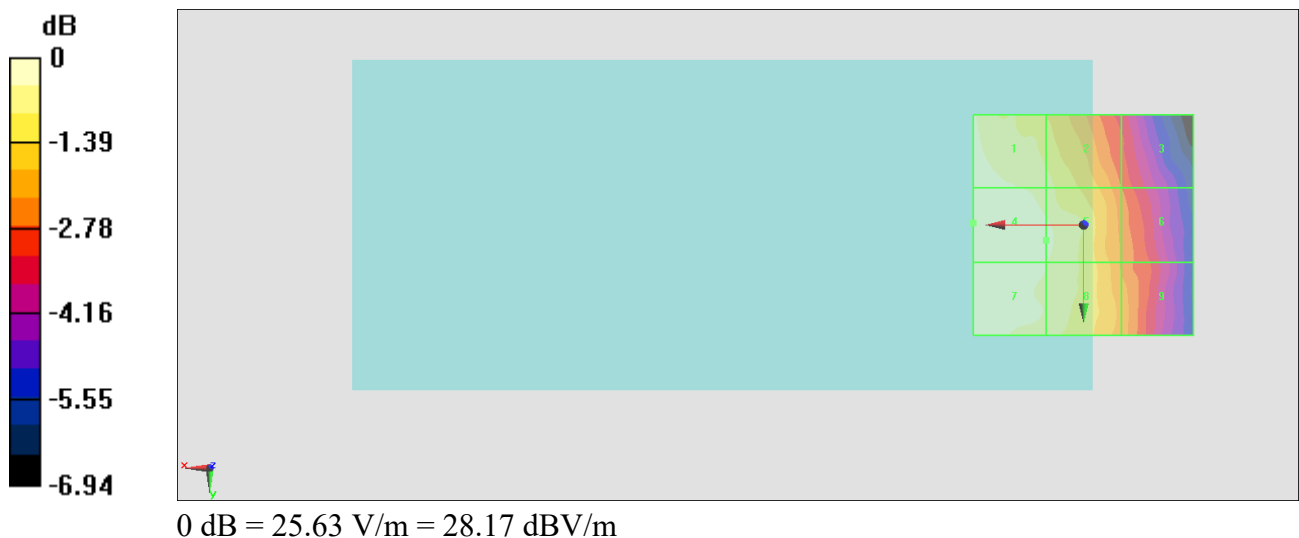
Grid 1 M4 28.06 dBV/m	Grid 2 M4 27.44 dBV/m	Grid 3 M4 25.43 dBV/m
Grid 4 M4 28.17 dBV/m	Grid 5 M4 27.84 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 28.14 dBV/m	Grid 8 M4 27.73 dBV/m	Grid 9 M4 26.18 dBV/m

Cursor:

Total = 28.17 dBV/m

E Category: M4

Location: 25, -0.5, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251;Ant 0

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.05 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.85 dBV/m

Emission category: M4

MIF scaled E-field

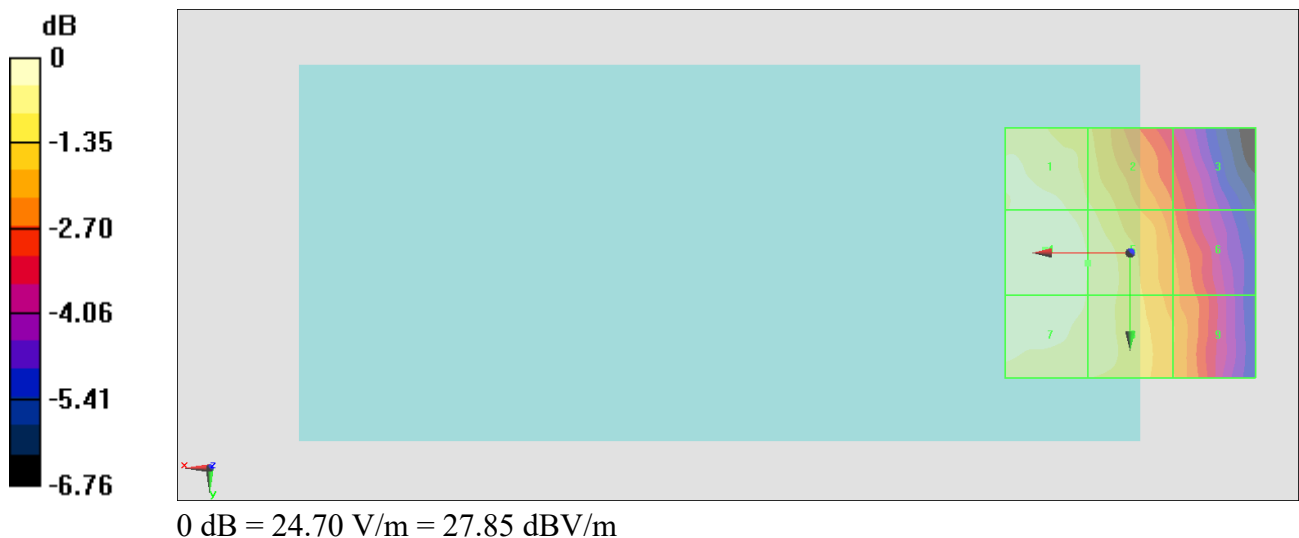
Grid 1 M4 27.6 dBV/m	Grid 2 M4 27.06 dBV/m	Grid 3 M4 25.23 dBV/m
Grid 4 M4 27.85 dBV/m	Grid 5 M4 27.42 dBV/m	Grid 6 M4 25.8 dBV/m
Grid 7 M4 27.72 dBV/m	Grid 8 M4 27.38 dBV/m	Grid 9 M4 26.11 dBV/m

Cursor:

Total = 27.85 dBV/m

E Category: M4

Location: 17, -0.5, 8.7 mm



#04_HAC_E_GSM1900_Voice_Ch512;Ant 0

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.43 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.41 dBV/m

Emission category: M4

MIF scaled E-field

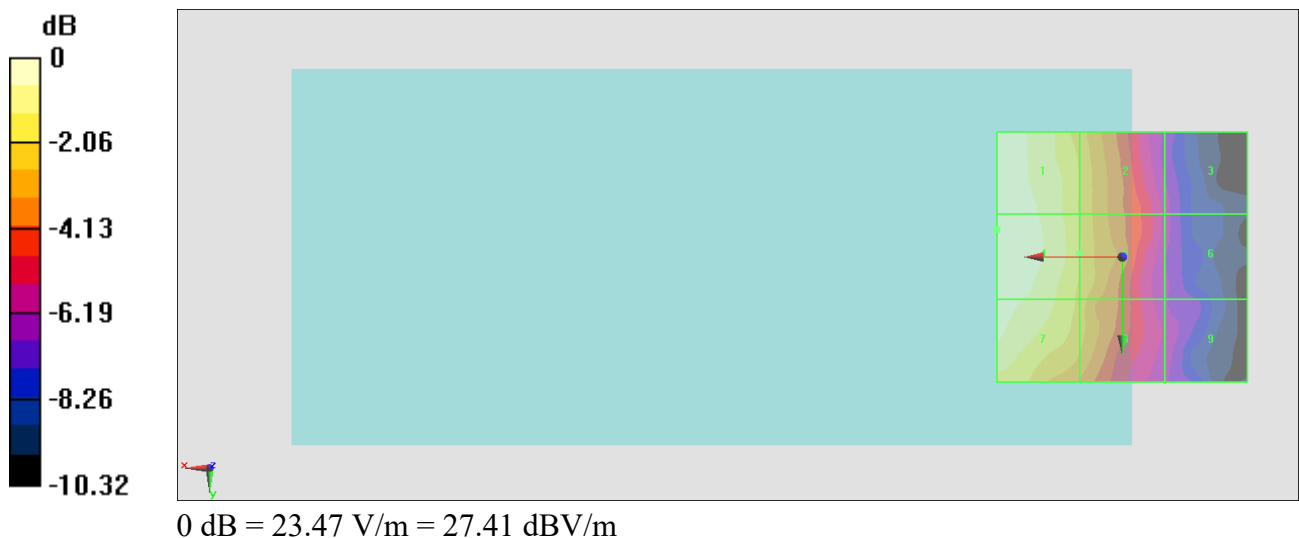
Grid 1 M4 27.35 dBV/m	Grid 2 M4 25.37 dBV/m	Grid 3 M4 20.94 dBV/m
Grid 4 M4 27.41 dBV/m	Grid 5 M4 25.45 dBV/m	Grid 6 M4 20.95 dBV/m
Grid 7 M4 26.95 dBV/m	Grid 8 M4 25.1 dBV/m	Grid 9 M4 21.16 dBV/m

Cursor:

Total = 27.41 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



#05_HAC_E_GSM1900_Voice_Ch661;Ant 0

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.14 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.52 dBV/m

Emission category: M4

MIF scaled E-field

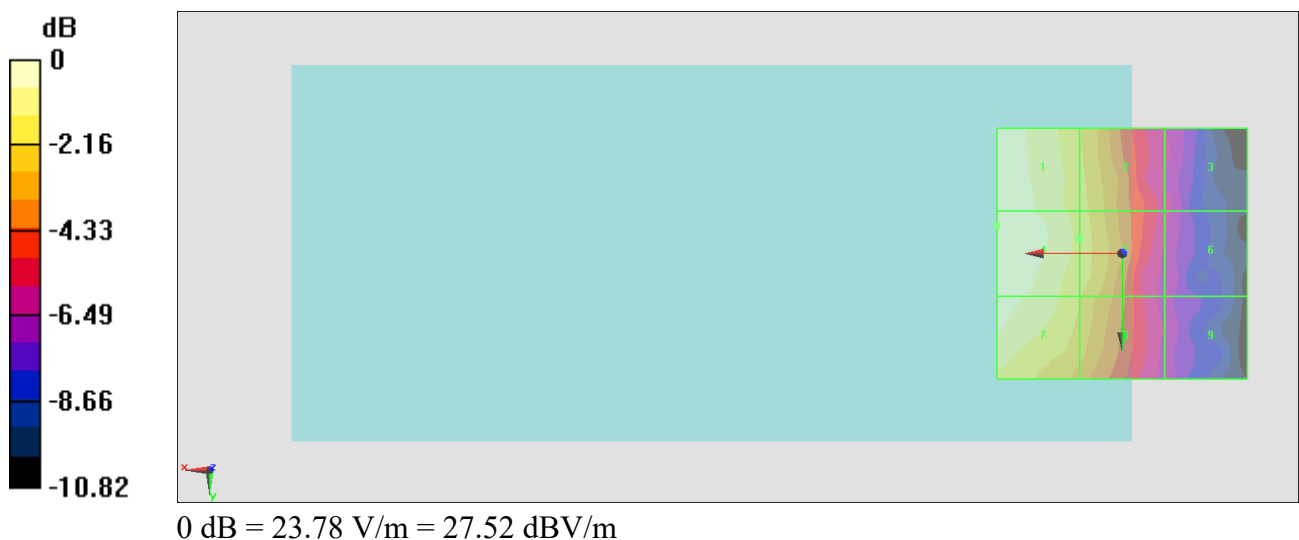
Grid 1 M4 27.35 dBV/m	Grid 2 M4 25.66 dBV/m	Grid 3 M4 21.4 dBV/m
Grid 4 M4 27.52 dBV/m	Grid 5 M4 25.84 dBV/m	Grid 6 M4 21.38 dBV/m
Grid 7 M4 27.07 dBV/m	Grid 8 M4 25.47 dBV/m	Grid 9 M4 21.02 dBV/m

Cursor:

Total = 27.52 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



#06_HAC_E_GSM1900_Voice_Ch810;Ant 0

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.17 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.31 dBV/m

Emission category: M4

MIF scaled E-field

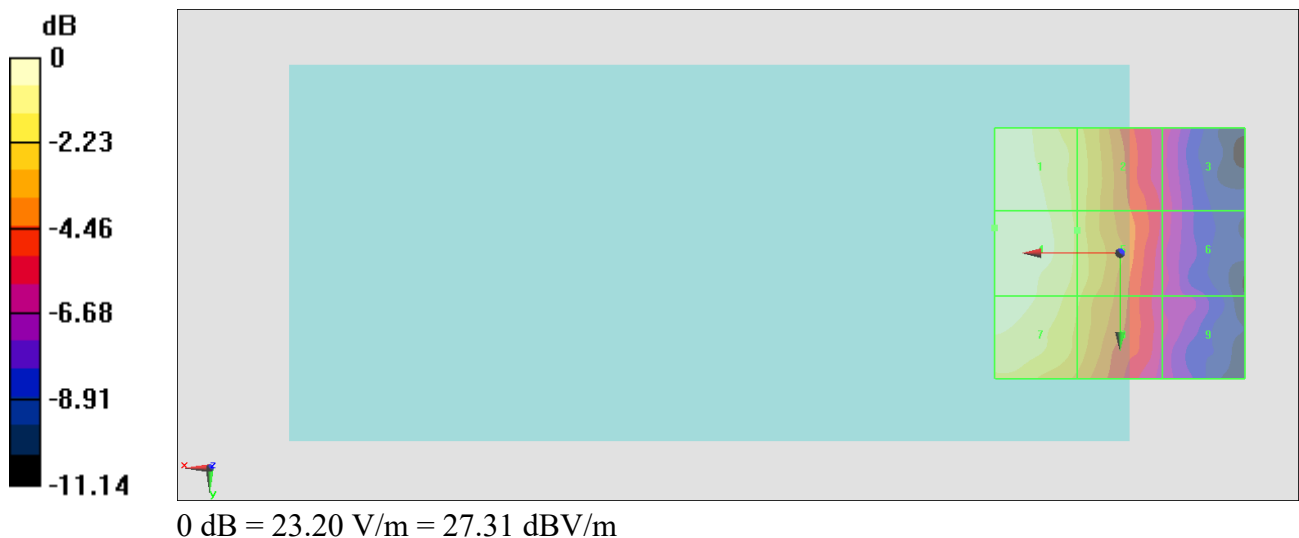
Grid 1 M4 27.24 dBV/m	Grid 2 M4 25.57 dBV/m	Grid 3 M4 21.25 dBV/m
Grid 4 M4 27.31 dBV/m	Grid 5 M4 25.65 dBV/m	Grid 6 M4 21.25 dBV/m
Grid 7 M4 26.85 dBV/m	Grid 8 M4 25.27 dBV/m	Grid 9 M4 20.93 dBV/m

Cursor:

Total = 27.31 dBV/m

E Category: M4

Location: 25, -5, 8.7 mm



#07_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.72 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.57 dBV/m

Emission category: M4

MIF scaled E-field

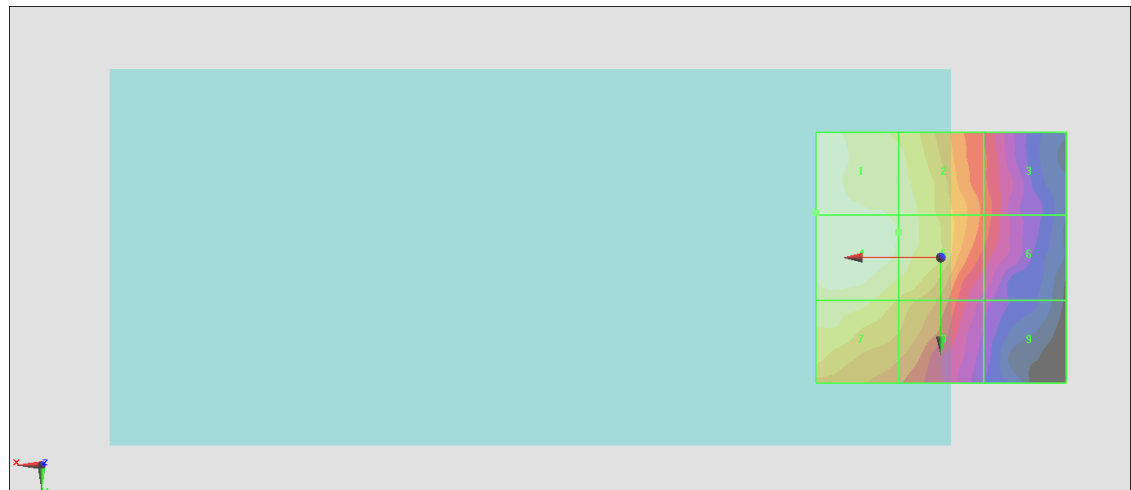
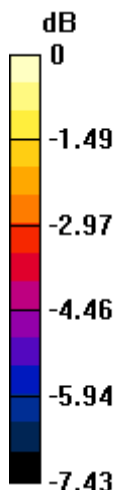
Grid 1 M4 22.57 dBV/m	Grid 2 M4 21.95 dBV/m	Grid 3 M4 19.51 dBV/m
Grid 4 M4 22.57 dBV/m	Grid 5 M4 22.06 dBV/m	Grid 6 M4 19.49 dBV/m
Grid 7 M4 22.06 dBV/m	Grid 8 M4 21.06 dBV/m	Grid 9 M4 17.95 dBV/m

Cursor:

Total = 22.57 dBV/m

E Category: M4

Location: 25, -9, 8.7 mm



0 dB = 13.45 V/m = 22.57 dBV/m

#08_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 18.43 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.51 dBV/m

Emission category: M4

MIF scaled E-field

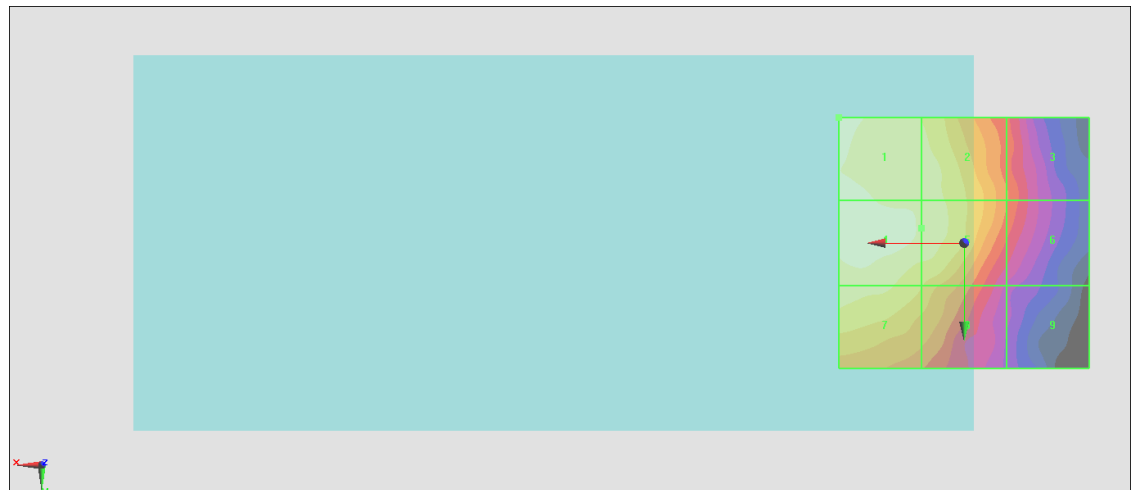
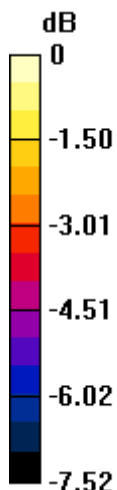
Grid 1 M4 22.51 dBV/m	Grid 2 M4 21.84 dBV/m	Grid 3 M4 19.58 dBV/m
Grid 4 M4 22.24 dBV/m	Grid 5 M4 21.95 dBV/m	Grid 6 M4 19.56 dBV/m
Grid 7 M4 21.75 dBV/m	Grid 8 M4 21.04 dBV/m	Grid 9 M4 17.9 dBV/m

Cursor:

Total = 22.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.35 V/m = 22.51 dBV/m

#09_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56150;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.32 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.71 dBV/m

Emission category: M4

MIF scaled E-field

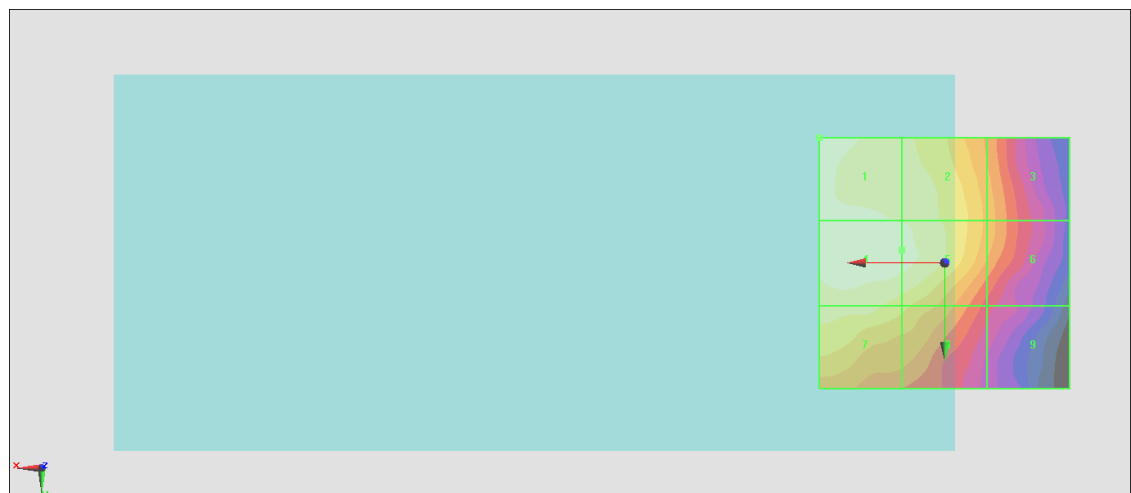
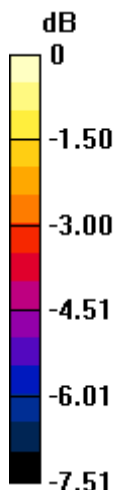
Grid 1 M4 22.71 dBV/m	Grid 2 M4 22.19 dBV/m	Grid 3 M4 20.55 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 22.43 dBV/m	Grid 6 M4 20.55 dBV/m
Grid 7 M4 21.95 dBV/m	Grid 8 M4 21.41 dBV/m	Grid 9 M4 19.01 dBV/m

Cursor:

Total = 22.71 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.67 V/m = 22.72 dBV/m

#10_HAC_E_LTE Band 48_20M_QPSK_1_99_Ch56640;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.89 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.76 dBV/m

Emission category: M4

MIF scaled E-field

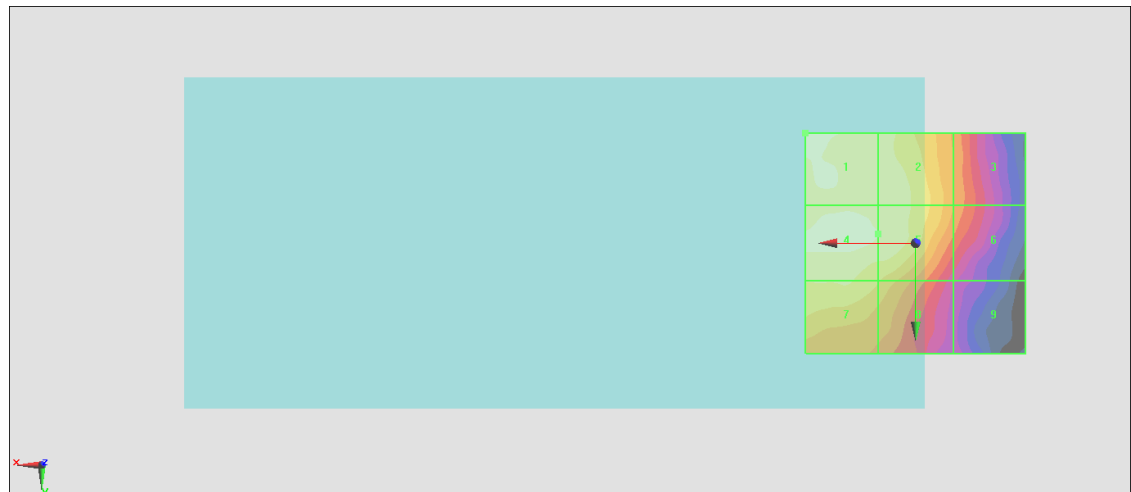
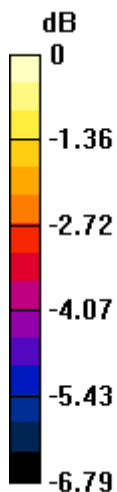
Grid 1 M4 22.76 dBV/m	Grid 2 M4 22.3 dBV/m	Grid 3 M4 20.56 dBV/m
Grid 4 M4 22.48 dBV/m	Grid 5 M4 22.31 dBV/m	Grid 6 M4 20.53 dBV/m
Grid 7 M4 21.91 dBV/m	Grid 8 M4 21.45 dBV/m	Grid 9 M4 18.85 dBV/m

Cursor:

Total = 22.76 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.74 V/m = 22.76 dBV/m

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

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.15 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.29 dBV/m

Emission category: M3

MIF scaled E-field

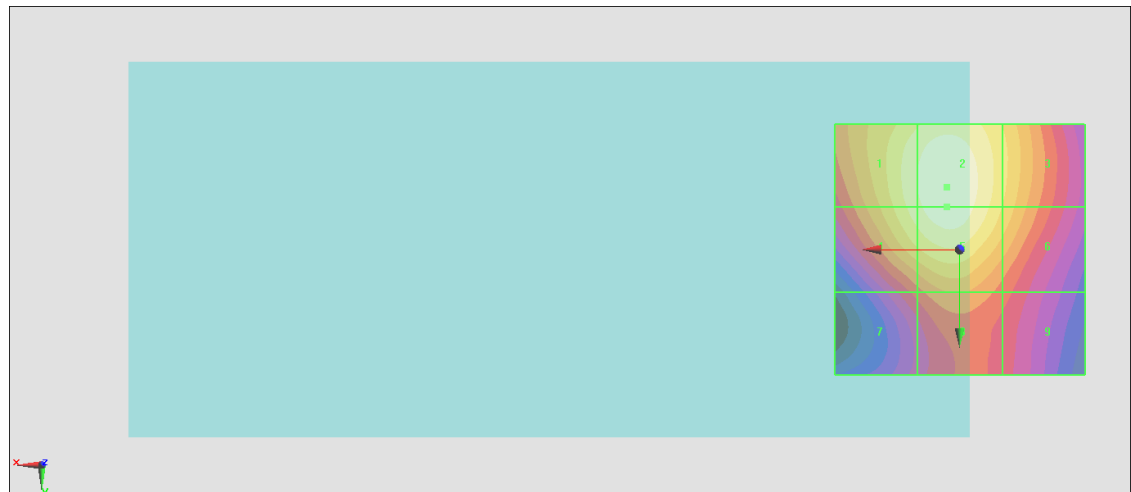
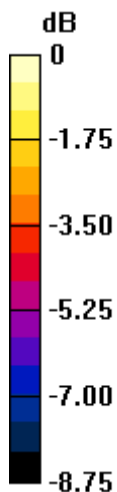
Grid 1 M3 30.7 dBV/m	Grid 2 M3 31.29 dBV/m	Grid 3 M4 29.78 dBV/m
Grid 4 M3 30.52 dBV/m	Grid 5 M3 31.15 dBV/m	Grid 6 M4 29.54 dBV/m
Grid 7 M4 27.52 dBV/m	Grid 8 M4 28.42 dBV/m	Grid 9 M4 27.55 dBV/m

Cursor:

Total = 31.29 dBV/m

E Category: M3

Location: 2.5, -12.5, 8.7 mm



0 dB = 36.69 V/m = 31.29 dBV/m

#12_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 2+4

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.45 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.25 dBV/m

Emission category: M3

MIF scaled E-field

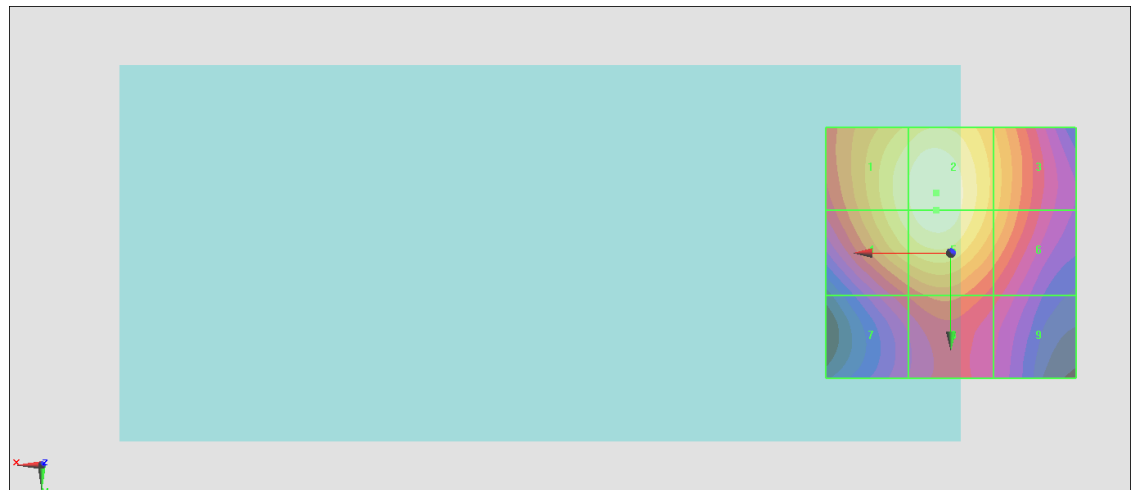
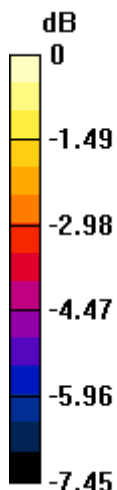
Grid 1 M3 30.77 dBV/m	Grid 2 M3 31.25 dBV/m	Grid 3 M4 29.63 dBV/m
Grid 4 M3 30.64 dBV/m	Grid 5 M3 31.15 dBV/m	Grid 6 M4 29.48 dBV/m
Grid 7 M4 27.84 dBV/m	Grid 8 M4 28.46 dBV/m	Grid 9 M4 27.53 dBV/m

Cursor:

Total = 31.25 dBV/m

E Category: M3

Location: 3, -12, 8.7 mm



0 dB = 36.52 V/m = 31.25 dBV/m

#13_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 2+4

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51.32 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.64 dBV/m

Emission category: M3

MIF scaled E-field

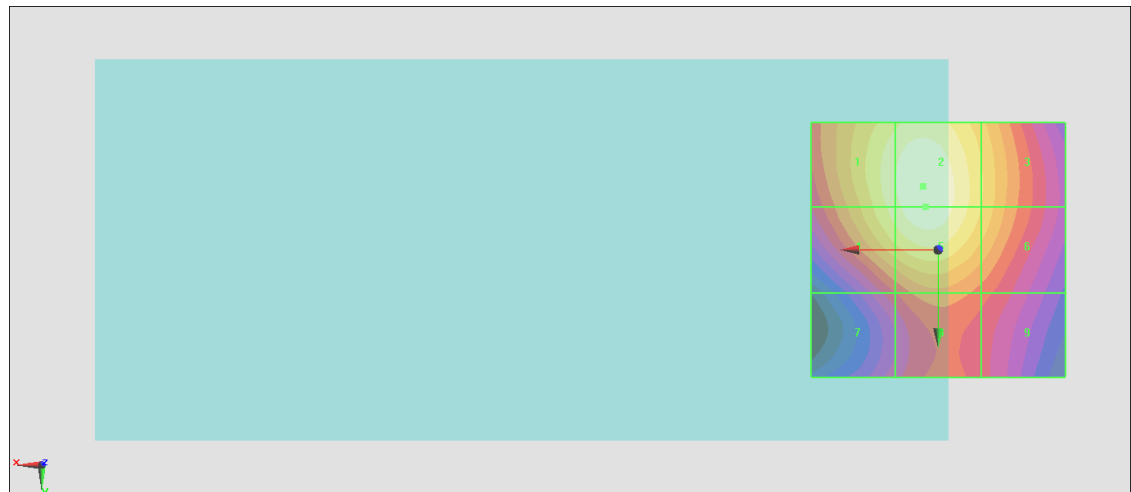
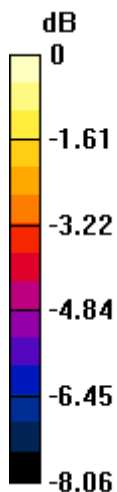
Grid 1 M3 31.07 dBV/m	Grid 2 M3 31.64 dBV/m	Grid 3 M3 30.1 dBV/m
Grid 4 M3 30.89 dBV/m	Grid 5 M3 31.53 dBV/m	Grid 6 M3 30.03 dBV/m
Grid 7 M4 27.86 dBV/m	Grid 8 M4 28.8 dBV/m	Grid 9 M4 28.17 dBV/m

Cursor:

Total = 31.64 dBV/m

E Category: M3

Location: 3, -12.5, 8.7 mm



0 dB = 38.19 V/m = 31.64 dBV/m

#14_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.41 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.66 dBV/m

Emission category: M4

MIF scaled E-field

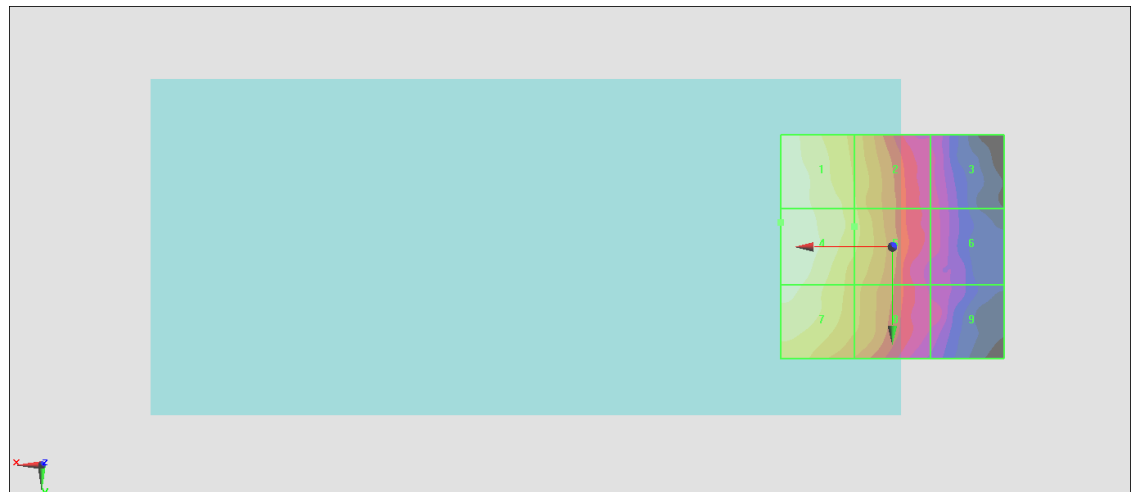
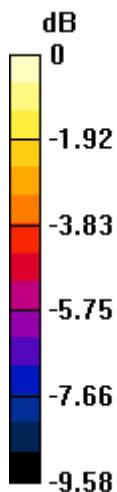
Grid 1 M4 19.61 dBV/m	Grid 2 M4 17.9 dBV/m	Grid 3 M4 14.36 dBV/m
Grid 4 M4 19.66 dBV/m	Grid 5 M4 18.02 dBV/m	Grid 6 M4 14.43 dBV/m
Grid 7 M4 19.24 dBV/m	Grid 8 M4 17.41 dBV/m	Grid 9 M4 14.48 dBV/m

Cursor:

Total = 19.66 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 9.620 V/m = 19.66 dBV/m

#15_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.61 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.08 dBV/m

Emission category: M4

MIF scaled E-field

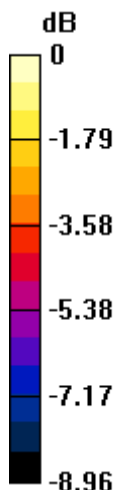
Grid 1 M4 19.99 dBV/m	Grid 2 M4 18.14 dBV/m	Grid 3 M4 14.48 dBV/m
Grid 4 M4 20.08 dBV/m	Grid 5 M4 18.25 dBV/m	Grid 6 M4 14.67 dBV/m
Grid 7 M4 19.57 dBV/m	Grid 8 M4 17.85 dBV/m	Grid 9 M4 14.48 dBV/m

Cursor:

Total = 20.08 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



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

#16_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.97 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.98 dBV/m

Emission category: M4

MIF scaled E-field

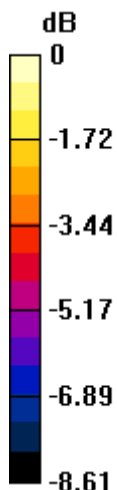
Grid 1 M4 19.95 dBV/m	Grid 2 M4 18.17 dBV/m	Grid 3 M4 14.78 dBV/m
Grid 4 M4 19.98 dBV/m	Grid 5 M4 18.25 dBV/m	Grid 6 M4 14.93 dBV/m
Grid 7 M4 19.51 dBV/m	Grid 8 M4 17.72 dBV/m	Grid 9 M4 14.43 dBV/m

Cursor:

Total = 19.98 dBV/m

E Category: M4

Location: 25, -6.5, 8.7 mm



0 dB = 9.972 V/m = 19.98 dBV/m

#17_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.90 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.13 dBV/m

Emission category: M4

MIF scaled E-field

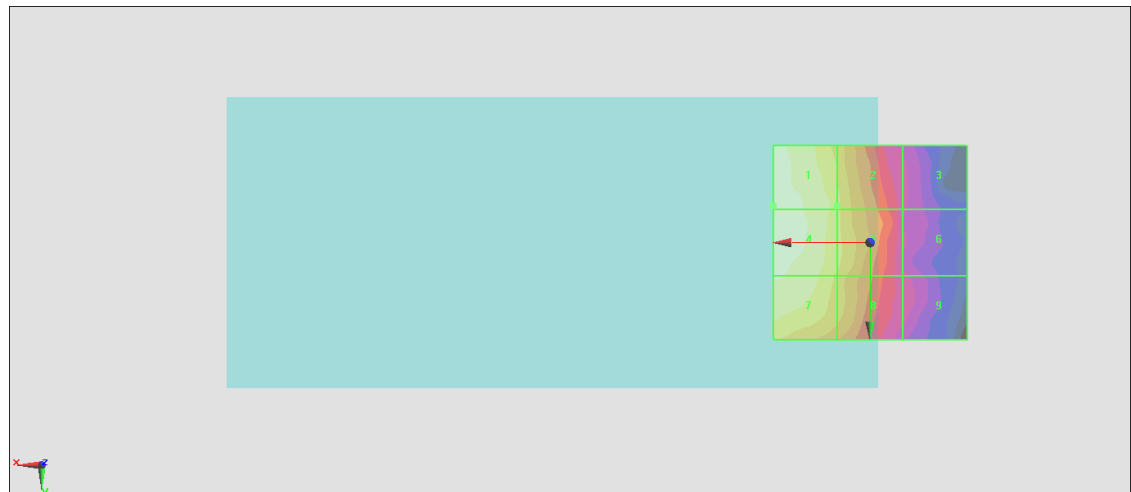
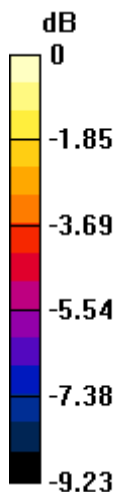
Grid 1 M4 20.13 dBV/m	Grid 2 M4 18.54 dBV/m	Grid 3 M4 14.86 dBV/m
Grid 4 M4 20.11 dBV/m	Grid 5 M4 18.52 dBV/m	Grid 6 M4 14.85 dBV/m
Grid 7 M4 19.58 dBV/m	Grid 8 M4 18.18 dBV/m	Grid 9 M4 15.1 dBV/m

Cursor:

Total = 20.13 dBV/m

E Category: M4

Location: 25, -9.5, 8.7 mm



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

#18_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.36 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.95 dBV/m

Emission category: M4

MIF scaled E-field

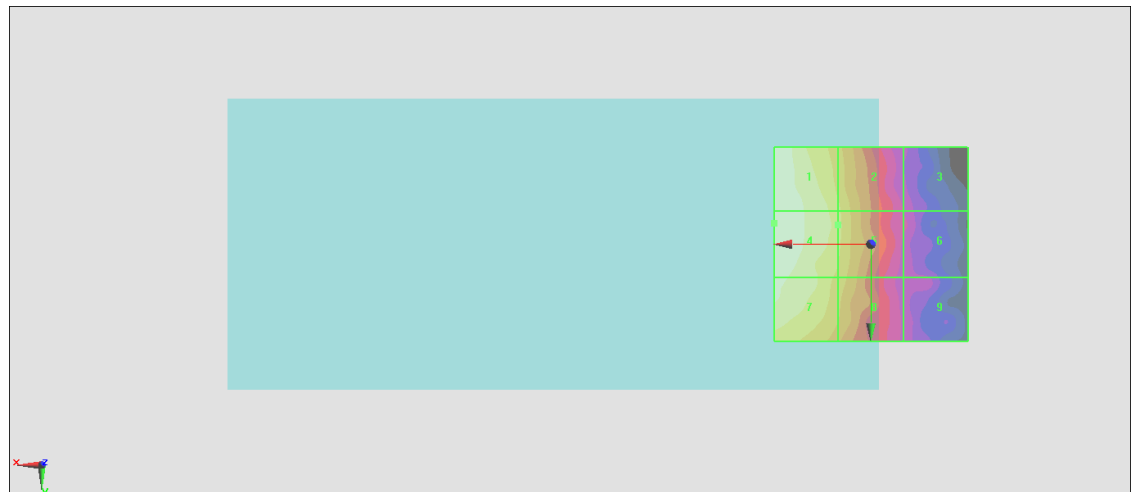
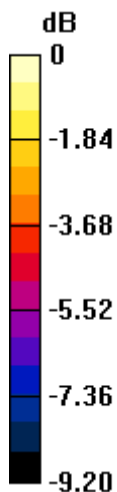
Grid 1 M4 19.92 dBV/m	Grid 2 M4 18.29 dBV/m	Grid 3 M4 14.44 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 18.39 dBV/m	Grid 6 M4 14.61 dBV/m
Grid 7 M4 19.44 dBV/m	Grid 8 M4 17.92 dBV/m	Grid 9 M4 14.33 dBV/m

Cursor:

Total = 19.95 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 9.947 V/m = 19.95 dBV/m

#19_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.40 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.95 dBV/m

Emission category: M4

MIF scaled E-field

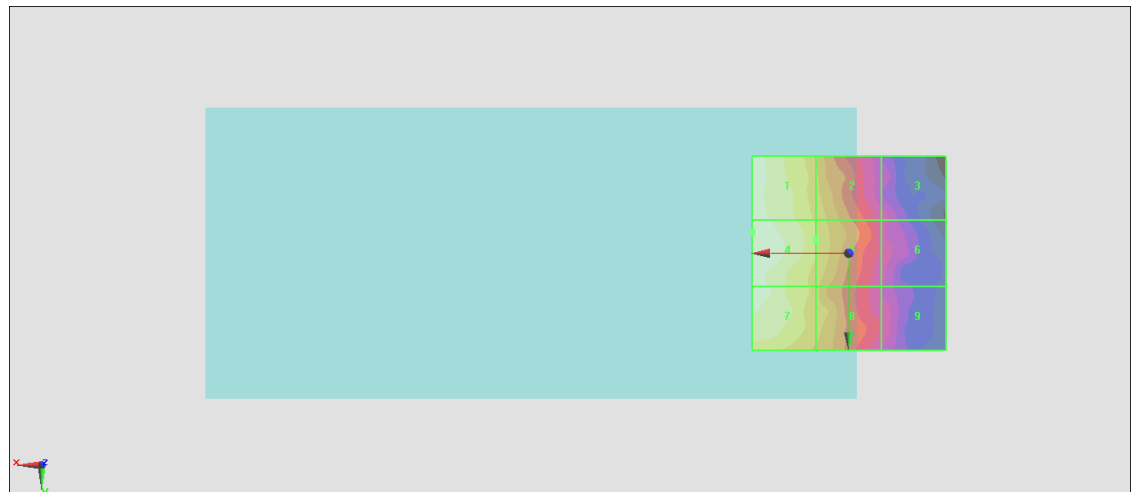
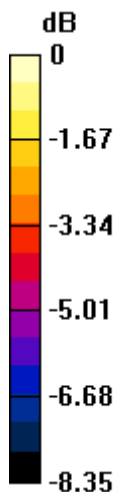
Grid 1 M4 19.83 dBV/m	Grid 2 M4 18.19 dBV/m	Grid 3 M4 15.26 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 18.39 dBV/m	Grid 6 M4 15.41 dBV/m
Grid 7 M4 19.47 dBV/m	Grid 8 M4 17.96 dBV/m	Grid 9 M4 15.42 dBV/m

Cursor:

Total = 19.95 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 9.937 V/m = 19.95 dBV/m

#20_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.62 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.67 dBV/m

Emission category: M4

MIF scaled E-field

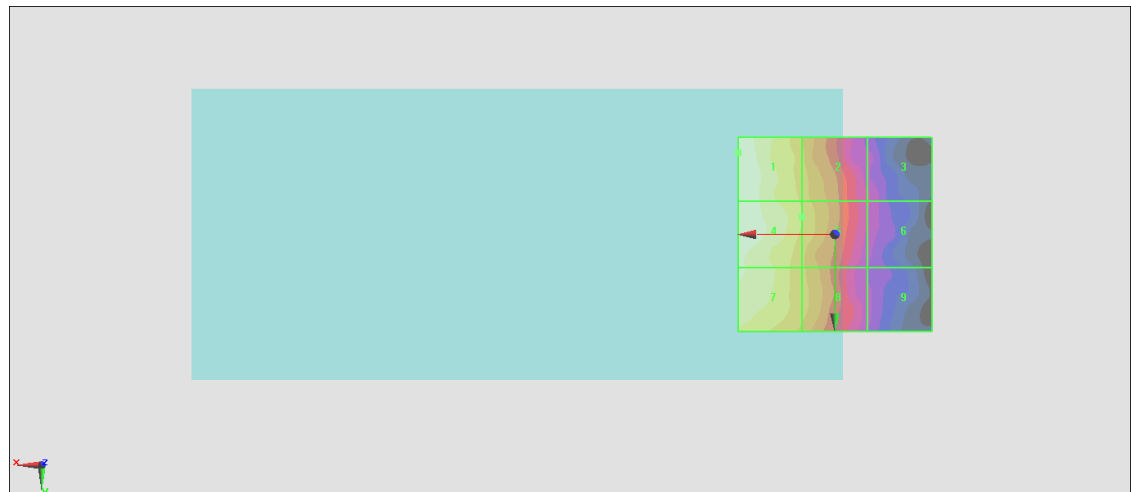
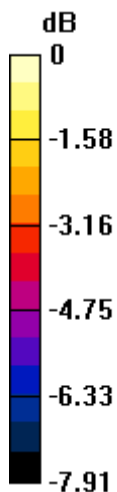
Grid 1 M4 19.67 dBV/m	Grid 2 M4 17.98 dBV/m	Grid 3 M4 15.04 dBV/m
Grid 4 M4 19.58 dBV/m	Grid 5 M4 18.16 dBV/m	Grid 6 M4 15.03 dBV/m
Grid 7 M4 19.2 dBV/m	Grid 8 M4 17.76 dBV/m	Grid 9 M4 14.62 dBV/m

Cursor:

Total = 19.67 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 9.626 V/m = 19.67 dBV/m

#21_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.35 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.85 dBV/m

Emission category: M4

MIF scaled E-field

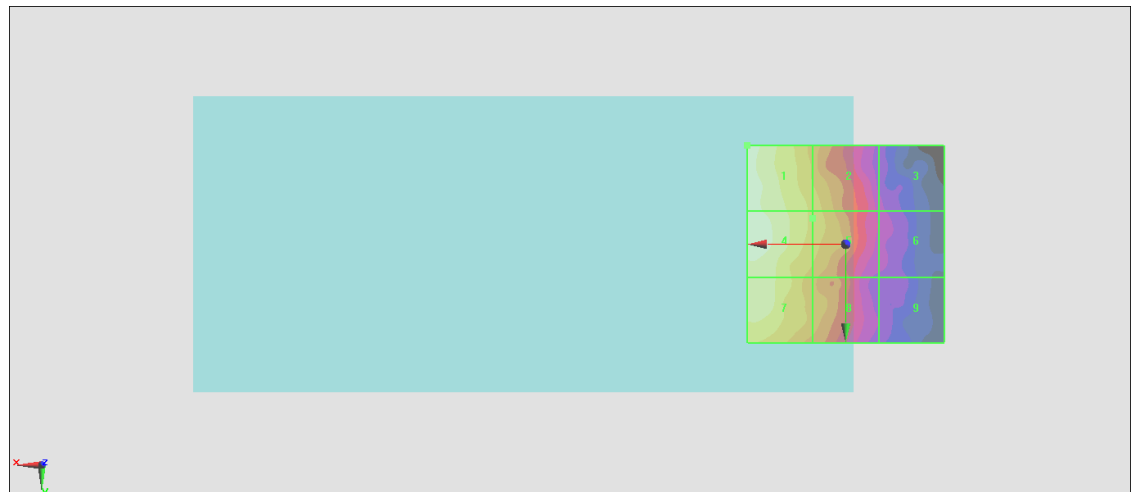
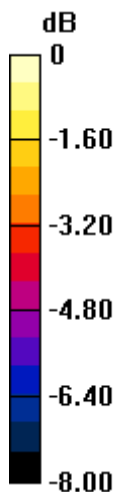
Grid 1 M4 19.85 dBV/m	Grid 2 M4 18.11 dBV/m	Grid 3 M4 14.86 dBV/m
Grid 4 M4 19.64 dBV/m	Grid 5 M4 18.13 dBV/m	Grid 6 M4 15.02 dBV/m
Grid 7 M4 19.23 dBV/m	Grid 8 M4 17.57 dBV/m	Grid 9 M4 14.54 dBV/m

Cursor:

Total = 19.85 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.832 V/m = 19.85 dBV/m

#22_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.03 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.75 dBV/m

Emission category: M4

MIF scaled E-field

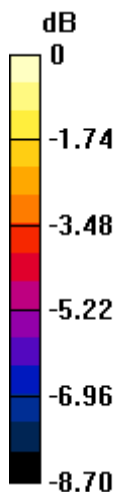
Grid 1 M4 19.75 dBV/m	Grid 2 M4 17.99 dBV/m	Grid 3 M4 15.34 dBV/m
Grid 4 M4 19.51 dBV/m	Grid 5 M4 18 dBV/m	Grid 6 M4 15.31 dBV/m
Grid 7 M4 19.23 dBV/m	Grid 8 M4 17.52 dBV/m	Grid 9 M4 14.45 dBV/m

Cursor:

Total = 19.75 dBV/m

E Category: M4

Location: 25, -15.5, 8.7 mm



0 dB = 9.717 V/m = 19.75 dBV/m

#23_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.27 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.68 dBV/m

Emission category: M4

MIF scaled E-field

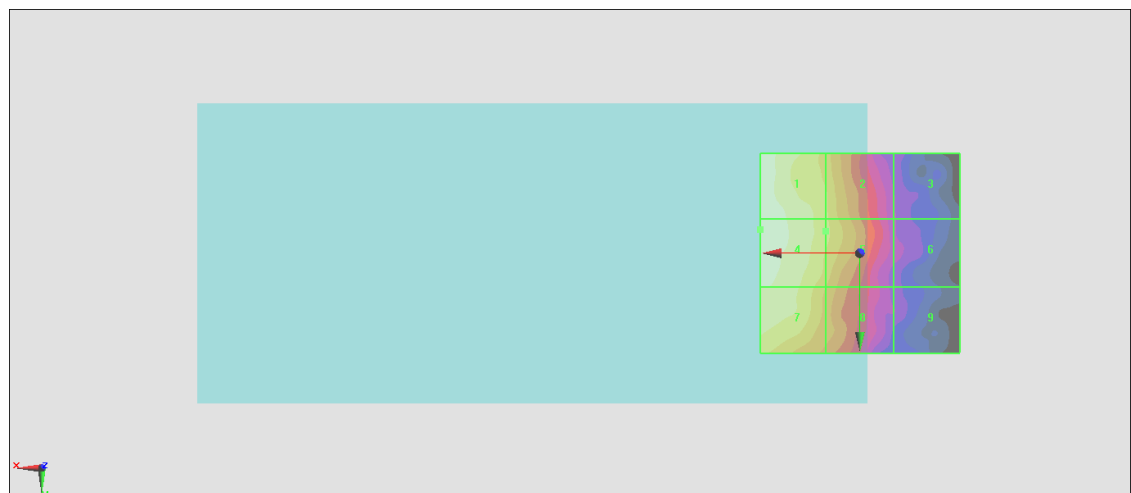
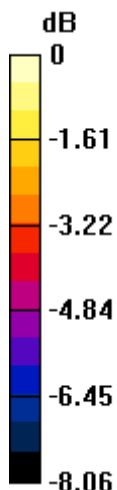
Grid 1 M4 19.61 dBV/m	Grid 2 M4 18.19 dBV/m	Grid 3 M4 14.45 dBV/m
Grid 4 M4 19.68 dBV/m	Grid 5 M4 18.22 dBV/m	Grid 6 M4 14.71 dBV/m
Grid 7 M4 19.14 dBV/m	Grid 8 M4 17.53 dBV/m	Grid 9 M4 14.35 dBV/m

Cursor:

Total = 19.68 dBV/m

E Category: M4

Location: 25, -6, 8.7 mm



0 dB = 9.634 V/m = 19.68 dBV/m

#24_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 4+12

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.06 V/m; Power Drift = 0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.64 dBV/m

Emission category: M4

MIF scaled E-field

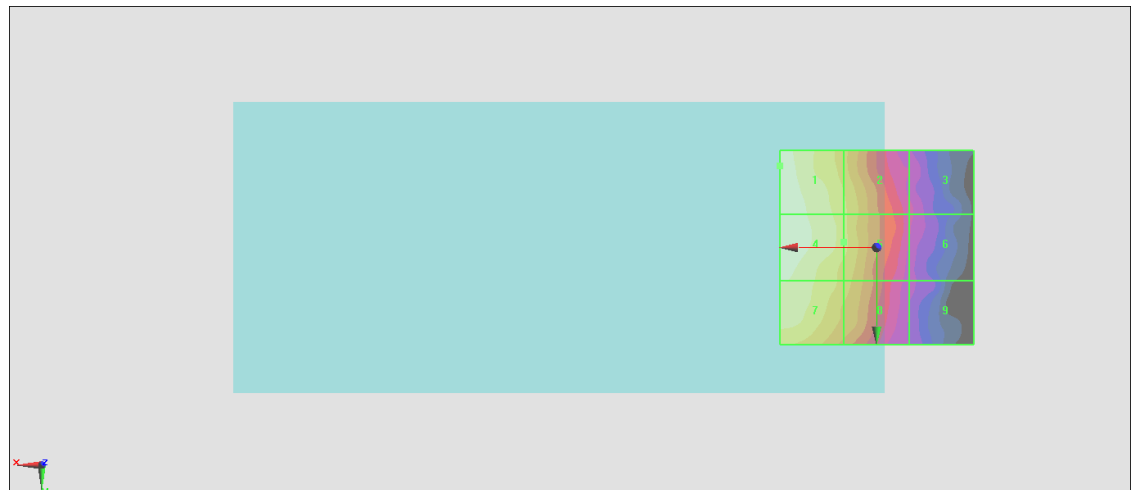
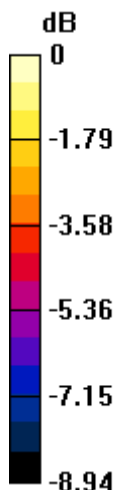
Grid 1 M4 19.64 dBV/m	Grid 2 M4 18.02 dBV/m	Grid 3 M4 14.52 dBV/m
Grid 4 M4 19.58 dBV/m	Grid 5 M4 18.1 dBV/m	Grid 6 M4 14.52 dBV/m
Grid 7 M4 19.07 dBV/m	Grid 8 M4 17.61 dBV/m	Grid 9 M4 14.02 dBV/m

Cursor:

Total = 19.64 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 9.594 V/m = 19.64 dBV/m