

#30_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 8.573 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.69 dBV/m

Emission category: M4

MIF scaled E-field

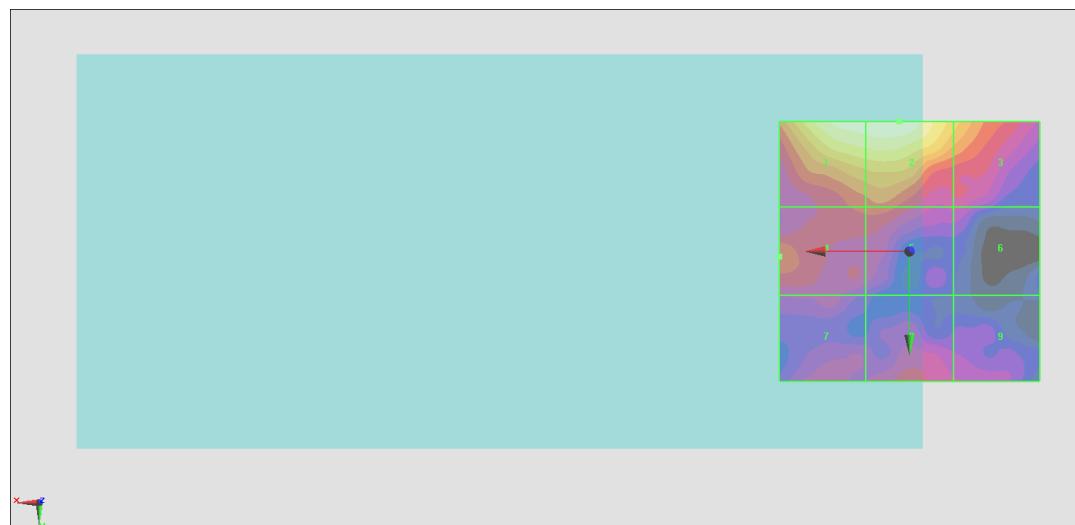
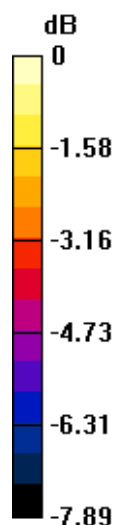
Grid 1 M4 19.51 dBV/m	Grid 2 M4 19.69 dBV/m	Grid 3 M4 17.83 dBV/m
Grid 4 M4 16.46 dBV/m	Grid 5 M4 16.36 dBV/m	Grid 6 M4 15.11 dBV/m
Grid 7 M4 15.32 dBV/m	Grid 8 M4 15.94 dBV/m	Grid 9 M4 15.05 dBV/m

Cursor:

Total = 19.69 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 9.646 V/m = 19.69 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 10.01 V/m; Power Drift = -0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.46 dBV/m

Emission category: M4

MIF scaled E-field

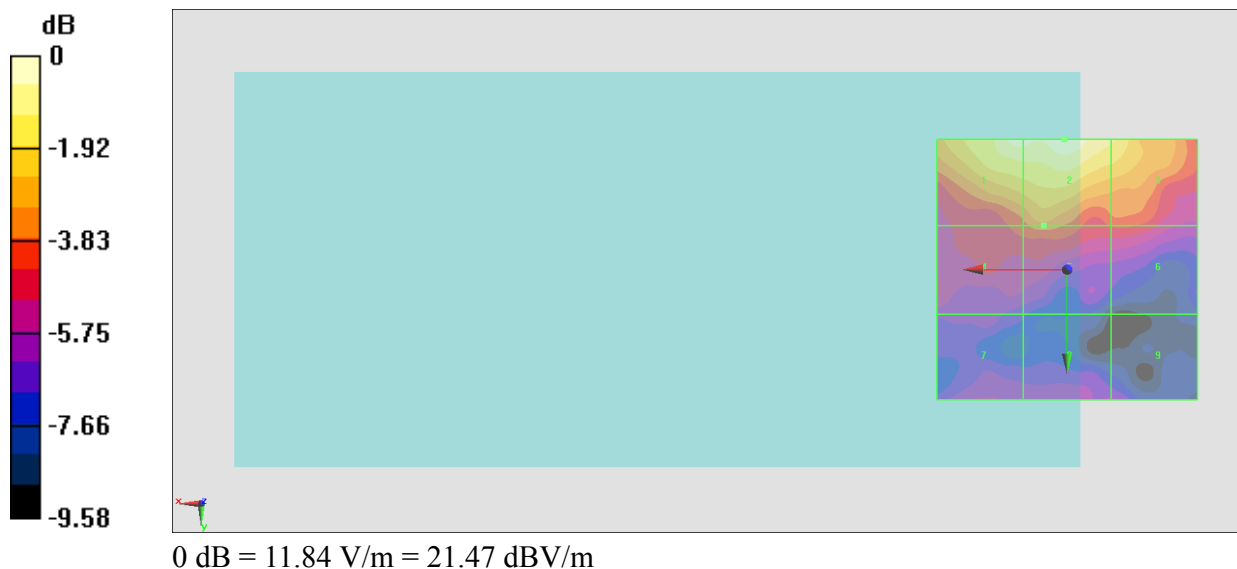
Grid 1 M4 21.14 dBV/m	Grid 2 M4 21.46 dBV/m	Grid 3 M4 20.29 dBV/m
Grid 4 M4 17.42 dBV/m	Grid 5 M4 18.06 dBV/m	Grid 6 M4 17.2 dBV/m
Grid 7 M4 15.8 dBV/m	Grid 8 M4 15.75 dBV/m	Grid 9 M4 15.25 dBV/m

Cursor:

Total = 21.46 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 9.474 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.25 dBV/m

Emission category: M4

MIF scaled E-field

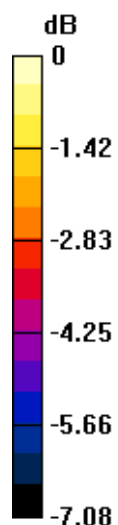
Grid 1 M4 19.64 dBV/m	Grid 2 M4 20.25 dBV/m	Grid 3 M4 19.2 dBV/m
Grid 4 M4 16.57 dBV/m	Grid 5 M4 17.21 dBV/m	Grid 6 M4 16.73 dBV/m
Grid 7 M4 16.76 dBV/m	Grid 8 M4 16.29 dBV/m	Grid 9 M4 15.33 dBV/m

Cursor:

Total = 20.25 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 10.30 V/m = 20.26 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 14.04 V/m; Power Drift = -3.71 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.52 dBV/m

Emission category: M4

MIF scaled E-field

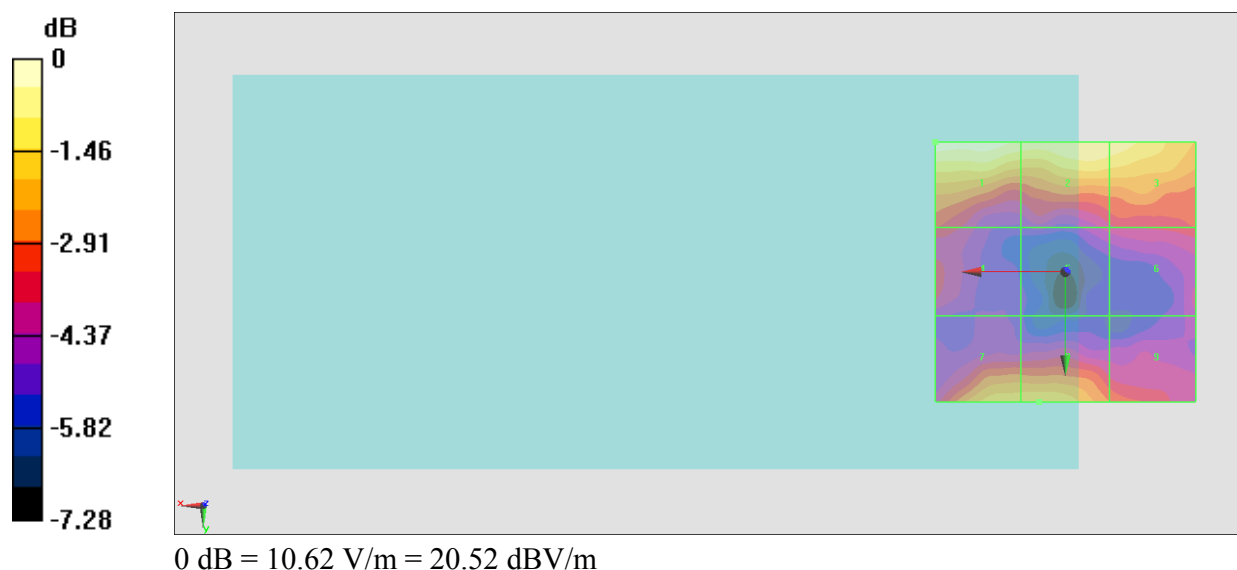
Grid 1 M4 20.52 dBV/m	Grid 2 M4 20.03 dBV/m	Grid 3 M4 19.88 dBV/m
Grid 4 M4 17.14 dBV/m	Grid 5 M4 16.45 dBV/m	Grid 6 M4 17.15 dBV/m
Grid 7 M4 18.95 dBV/m	Grid 8 M4 19.09 dBV/m	Grid 9 M4 17.64 dBV/m

Cursor:

Total = 20.52 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 8.860 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.80 dBV/m

Emission category: M4

MIF scaled E-field

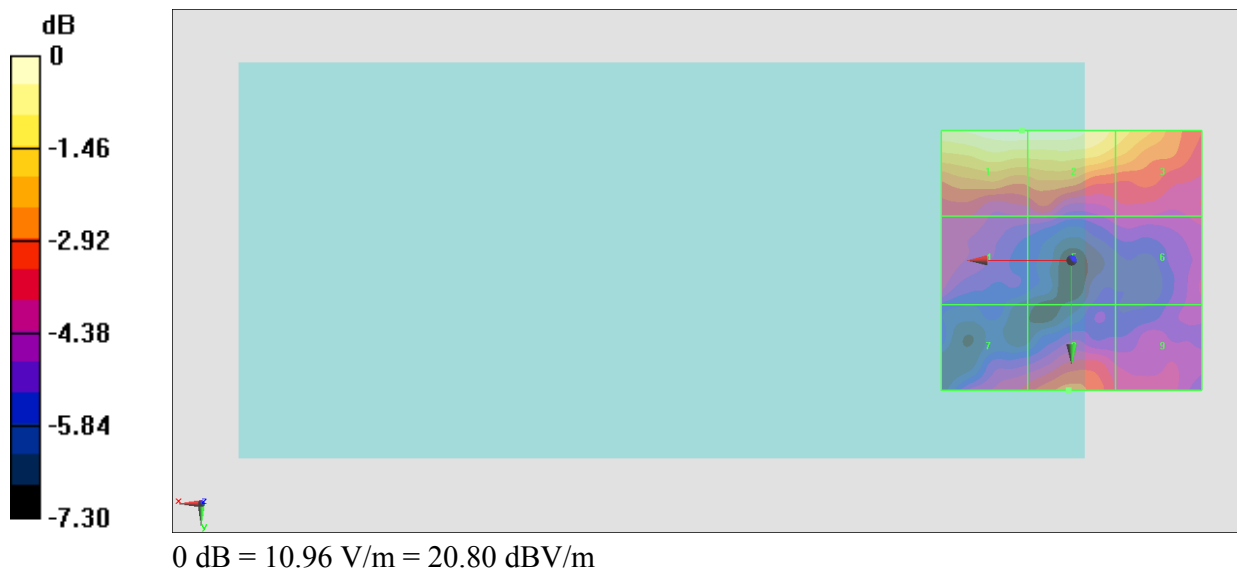
Grid 1 M4 20.8 dBV/m	Grid 2 M4 20.79 dBV/m	Grid 3 M4 19.69 dBV/m
Grid 4 M4 16.97 dBV/m	Grid 5 M4 16.6 dBV/m	Grid 6 M4 16.75 dBV/m
Grid 7 M4 17.15 dBV/m	Grid 8 M4 18.08 dBV/m	Grid 9 M4 16.91 dBV/m

Cursor:

Total = 20.80 dBV/m

E Category: M4

Location: 9.5, -25, 8.7 mm



#35_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 9.001 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.63 dBV/m	Grid 2 M4 20.64 dBV/m	Grid 3 M4 18.73 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 16.85 dBV/m	Grid 6 M4 15.59 dBV/m
Grid 7 M4 15.66 dBV/m	Grid 8 M4 16.18 dBV/m	Grid 9 M4 15.51 dBV/m

Cursor:

Total = 20.64 dBV/m

E Category: M4

Location: 8, -25, 8.7 mm



#36_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 9.752 V/m; Power Drift = 0.37 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.92 dBV/m

Emission category: M4

MIF scaled E-field

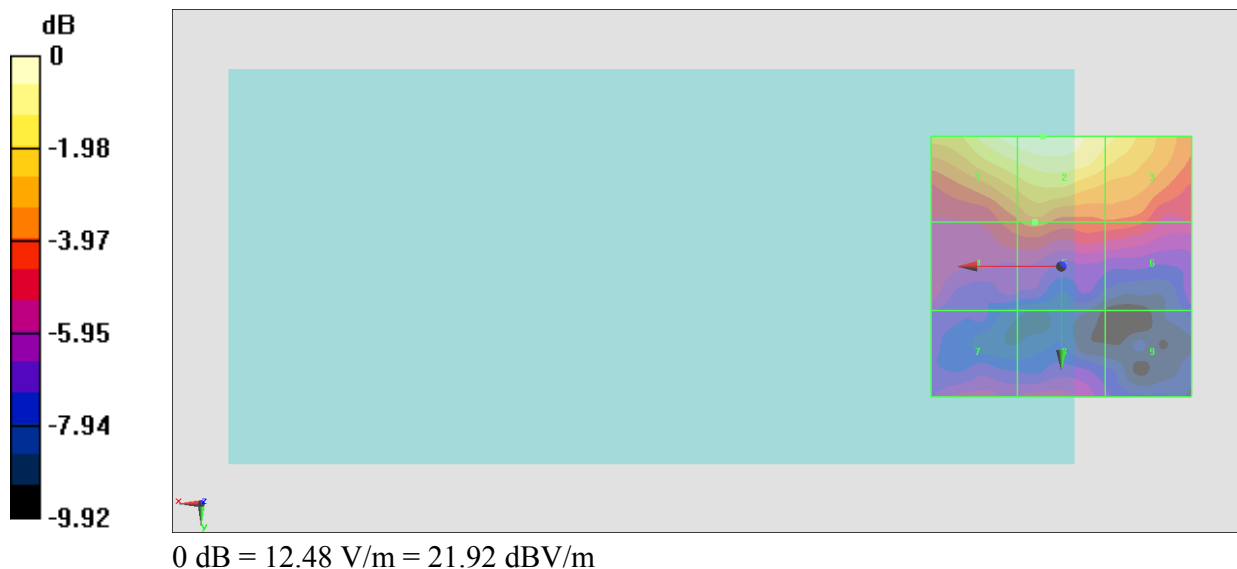
Grid 1 M4 21.72 dBV/m	Grid 2 M4 21.92 dBV/m	Grid 3 M4 20.83 dBV/m
Grid 4 M4 17.84 dBV/m	Grid 5 M4 18.3 dBV/m	Grid 6 M4 17.84 dBV/m
Grid 7 M4 16.33 dBV/m	Grid 8 M4 16.43 dBV/m	Grid 9 M4 14.91 dBV/m

Cursor:

Total = 21.92 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



#37_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;LAT

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.53 dBV/m

Emission category: M4

MIF scaled E-field

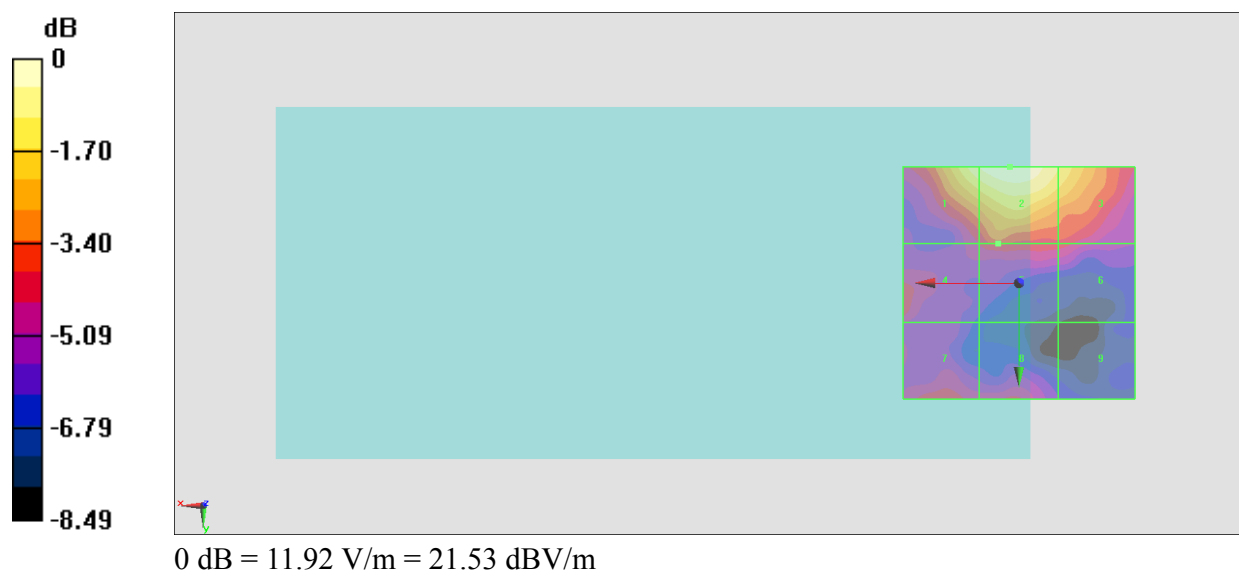
Grid 1 M4 21 dBV/m	Grid 2 M4 21.53 dBV/m	Grid 3 M4 20.42 dBV/m
Grid 4 M4 17.56 dBV/m	Grid 5 M4 17.8 dBV/m	Grid 6 M4 17.35 dBV/m
Grid 7 M4 17.44 dBV/m	Grid 8 M4 17.21 dBV/m	Grid 9 M4 15.38 dBV/m

Cursor:

Total = 21.53 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



#38_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.83 V/m; Power Drift = -0.15 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.25 dBV/m

Emission category: M3

MIF scaled E-field

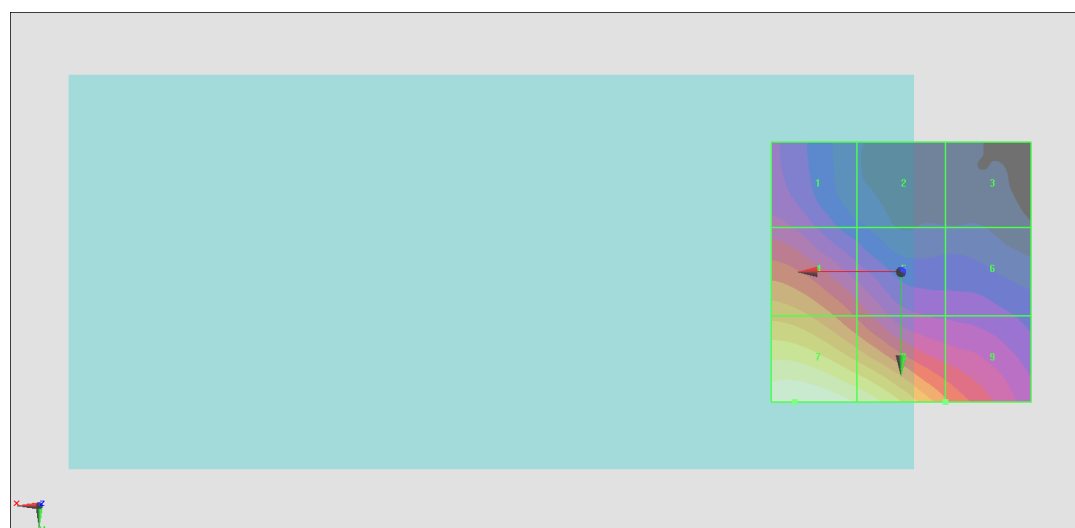
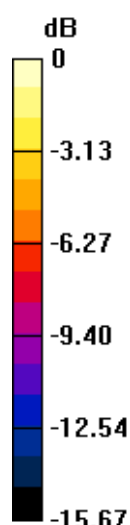
Grid 1 M4 24.4 dBV/m	Grid 2 M4 21.09 dBV/m	Grid 3 M4 19.85 dBV/m
Grid 4 M4 28.84 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 22.73 dBV/m
Grid 7 M3 33.25 dBV/m	Grid 8 M3 32.15 dBV/m	Grid 9 M4 27.23 dBV/m

Cursor:

Total = 33.25 dBV/m

E Category: M3

Location: 20.5, 25, 8.7 mm



0 dB = 45.98 V/m = 33.25 dBV/m

#39_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 15.37 V/m; Power Drift = -0.15 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.07 dBV/m

Emission category: M3

MIF scaled E-field

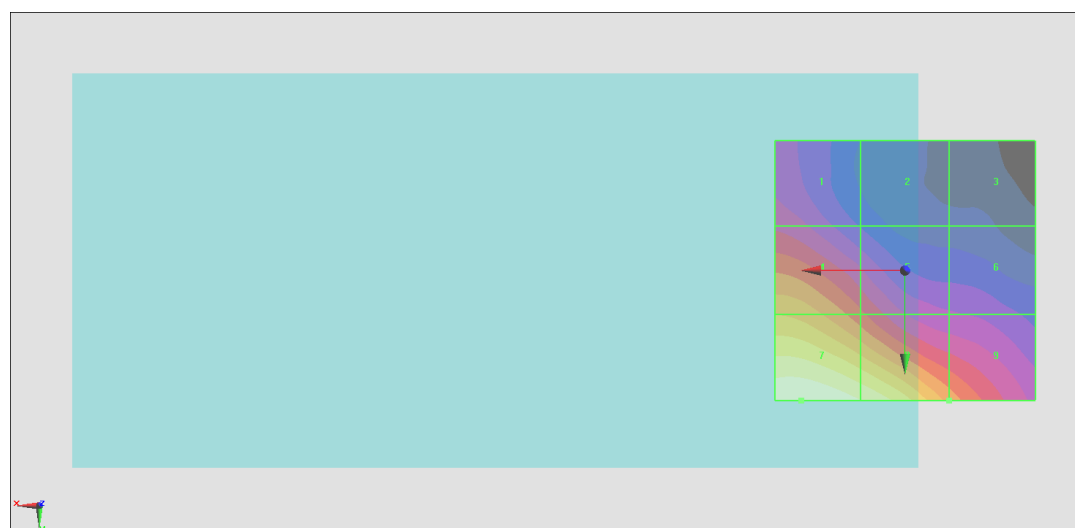
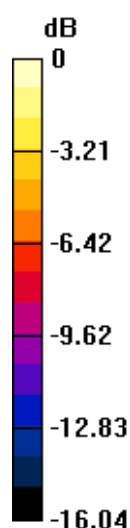
Grid 1 M4 24.35 dBV/m	Grid 2 M4 21.3 dBV/m	Grid 3 M4 19.67 dBV/m
Grid 4 M4 28.79 dBV/m	Grid 5 M4 25.94 dBV/m	Grid 6 M4 22.6 dBV/m
Grid 7 M3 33.07 dBV/m	Grid 8 M3 32.04 dBV/m	Grid 9 M4 27.37 dBV/m

Cursor:

Total = 33.07 dBV/m

E Category: M3

Location: 20, 25, 8.7 mm



0 dB = 45.05 V/m = 33.07 dBV/m

#40_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 14.52 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.74 dBV/m

Emission category: M3

MIF scaled E-field

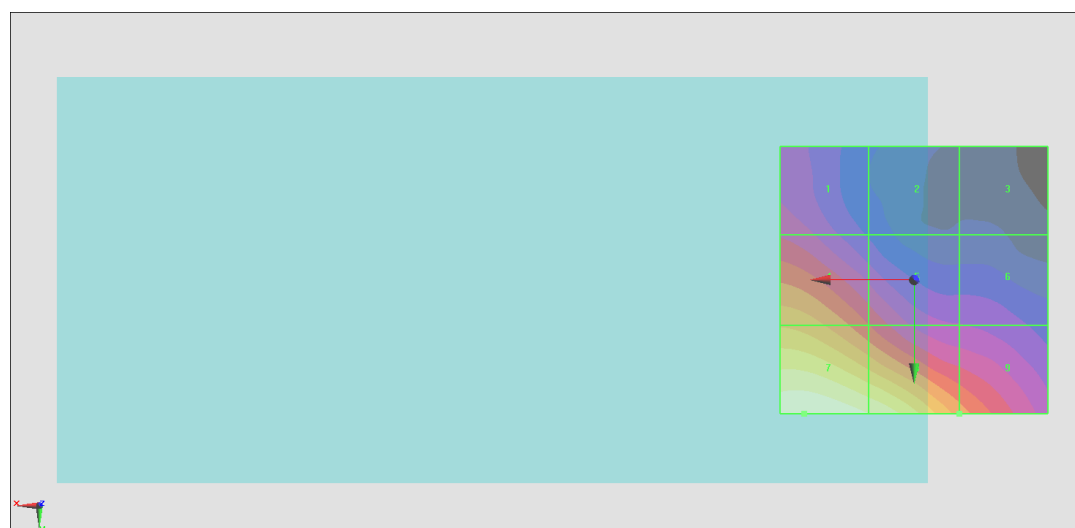
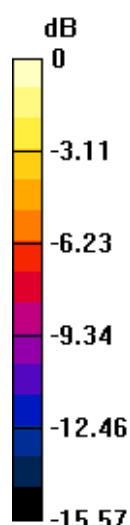
Grid 1 M4 24.33 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 19.61 dBV/m
Grid 4 M4 28.51 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 22.46 dBV/m
Grid 7 M3 32.74 dBV/m	Grid 8 M3 31.72 dBV/m	Grid 9 M4 27.13 dBV/m

Cursor:

Total = 32.74 dBV/m

E Category: M3

Location: 20.5, 25, 8.7 mm



0 dB = 43.33 V/m = 32.74 dBV/m

#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36

Communication System: 802.11a ; Frequency: 5180 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 13.20 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.37 dBV/m	Grid 2 M4 16.24 dBV/m	Grid 3 M4 16.54 dBV/m
Grid 4 M4 16.26 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 16.81 dBV/m
Grid 7 M4 20.95 dBV/m	Grid 8 M4 20.97 dBV/m	Grid 9 M4 19.75 dBV/m

Cursor:

Total = 20.97 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40

Communication System: 802.11a ; Frequency: 5200 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.9 dBV/m	Grid 2 M4 16.3 dBV/m	Grid 3 M4 16.53 dBV/m
Grid 4 M4 16 dBV/m	Grid 5 M4 16.79 dBV/m	Grid 6 M4 16.72 dBV/m
Grid 7 M4 20.33 dBV/m	Grid 8 M4 21.09 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 21.09 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44

Communication System: 802.11a ; Frequency: 5220 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 14.16 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.61 dBV/m

Emission category: M4

MIF scaled E-field

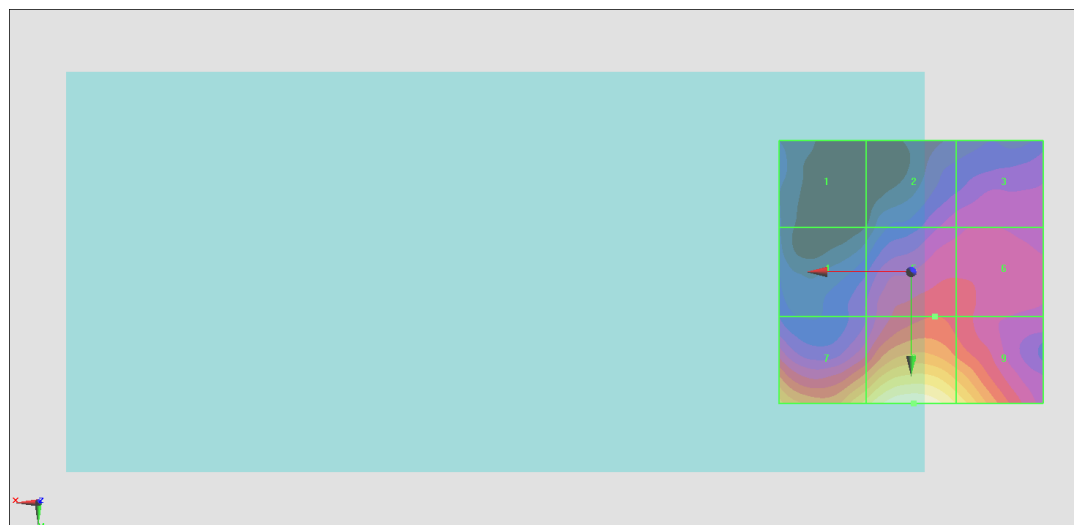
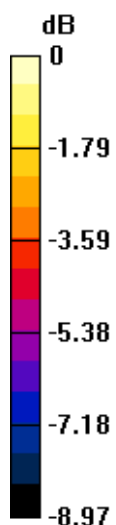
Grid 1 M4 14.3 dBV/m	Grid 2 M4 16.06 dBV/m	Grid 3 M4 16.26 dBV/m
Grid 4 M4 15.71 dBV/m	Grid 5 M4 17.44 dBV/m	Grid 6 M4 17.23 dBV/m
Grid 7 M4 20.13 dBV/m	Grid 8 M4 21.61 dBV/m	Grid 9 M4 20.43 dBV/m

Cursor:

Total = 21.61 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



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

#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48

Communication System: 802.11a ; 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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 14.27 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.40 dBV/m

Emission category: M4

MIF scaled E-field

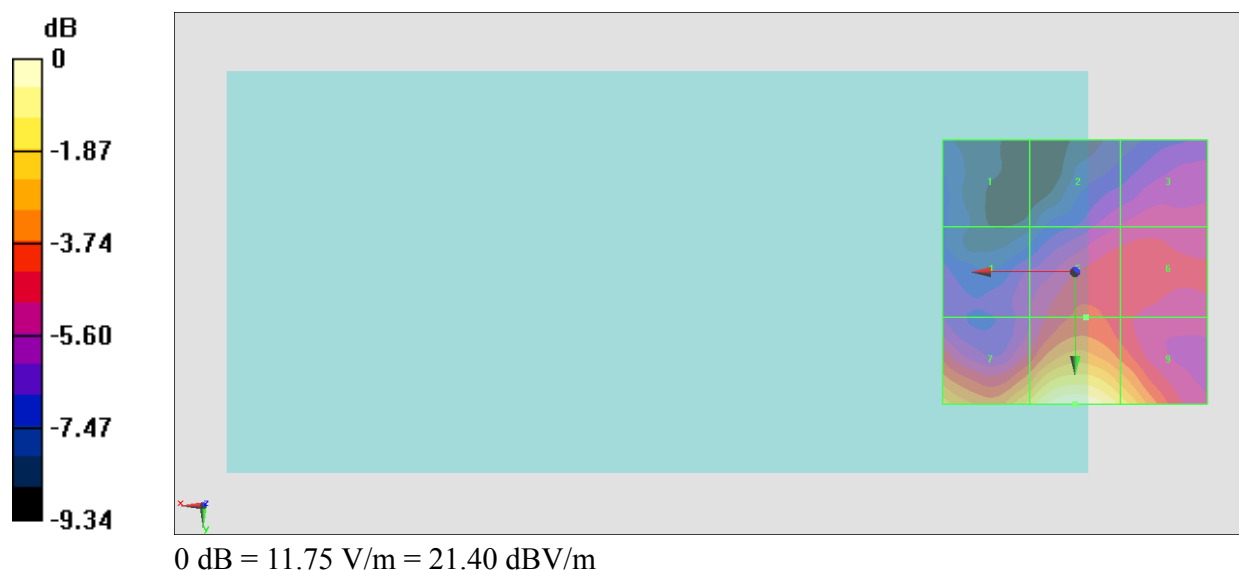
Grid 1 M4 14.3 dBV/m	Grid 2 M4 15.88 dBV/m	Grid 3 M4 16.28 dBV/m
Grid 4 M4 15.78 dBV/m	Grid 5 M4 17.2 dBV/m	Grid 6 M4 16.88 dBV/m
Grid 7 M4 19.86 dBV/m	Grid 8 M4 21.4 dBV/m	Grid 9 M4 20.04 dBV/m

Cursor:

Total = 21.40 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 15.35 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.76 dBV/m

Emission category: M4

MIF scaled E-field

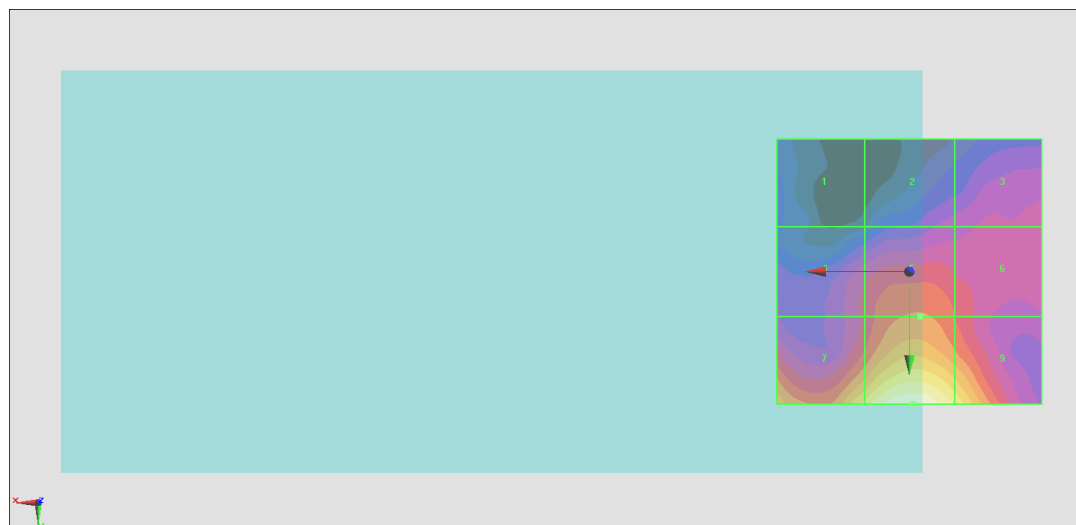
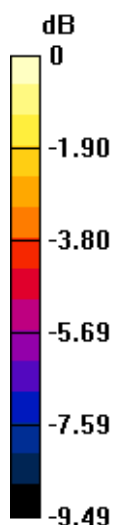
Grid 1 M4 14.65 dBV/m	Grid 2 M4 15.8 dBV/m	Grid 3 M4 16.51 dBV/m
Grid 4 M4 16.91 dBV/m	Grid 5 M4 18.04 dBV/m	Grid 6 M4 17.36 dBV/m
Grid 7 M4 20.11 dBV/m	Grid 8 M4 21.76 dBV/m	Grid 9 M4 20.44 dBV/m

Cursor:

Total = 21.76 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 12.24 V/m = 21.76 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56

Communication System: 802.11a ; Frequency: 5280 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 15.59 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.46 dBV/m	Grid 2 M4 16.06 dBV/m	Grid 3 M4 16.86 dBV/m
Grid 4 M4 16.75 dBV/m	Grid 5 M4 17.74 dBV/m	Grid 6 M4 17.37 dBV/m
Grid 7 M4 20.18 dBV/m	Grid 8 M4 21.72 dBV/m	Grid 9 M4 20.19 dBV/m

Cursor:

Total = 21.72 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 16.30 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.87 dBV/m	Grid 2 M4 16.64 dBV/m	Grid 3 M4 16.65 dBV/m
Grid 4 M4 17.54 dBV/m	Grid 5 M4 18.17 dBV/m	Grid 6 M4 17.75 dBV/m
Grid 7 M4 20.4 dBV/m	Grid 8 M4 21.82 dBV/m	Grid 9 M4 20.31 dBV/m

Cursor:

Total = 21.82 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64

Communication System: 802.11a ; Frequency: 5320 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 16.29 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.72 dBV/m	Grid 2 M4 16.79 dBV/m	Grid 3 M4 16.97 dBV/m
Grid 4 M4 17.66 dBV/m	Grid 5 M4 18.01 dBV/m	Grid 6 M4 17.76 dBV/m
Grid 7 M4 20.26 dBV/m	Grid 8 M4 21.73 dBV/m	Grid 9 M4 20.28 dBV/m

Cursor:

Total = 21.73 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#49_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100

Communication System: 802.11a ; Frequency: 5500 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.91 dBV/m

Emission category: M4

MIF scaled E-field

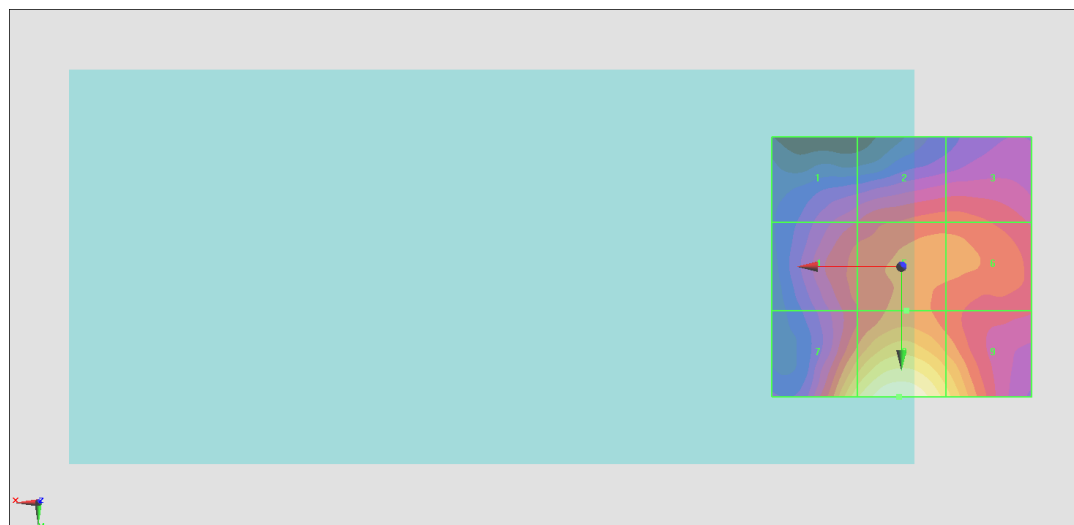
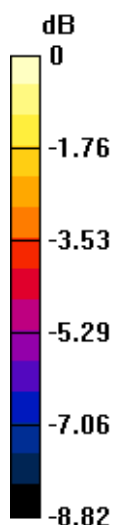
Grid 1 M4 19.26 dBV/m	Grid 2 M4 20.16 dBV/m	Grid 3 M4 20.16 dBV/m
Grid 4 M4 20.06 dBV/m	Grid 5 M4 20.63 dBV/m	Grid 6 M4 20.58 dBV/m
Grid 7 M4 22.63 dBV/m	Grid 8 M4 23.91 dBV/m	Grid 9 M4 22.46 dBV/m

Cursor:

Total = 23.91 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 15.69 V/m = 23.91 dBV/m

#50_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 20.55 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.76 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.49 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.15 dBV/m
Grid 4 M4 19.03 dBV/m	Grid 5 M4 20.28 dBV/m	Grid 6 M4 20.24 dBV/m
Grid 7 M4 22.58 dBV/m	Grid 8 M4 23.76 dBV/m	Grid 9 M4 22.29 dBV/m

Cursor:

Total = 23.76 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#51_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 21.14 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

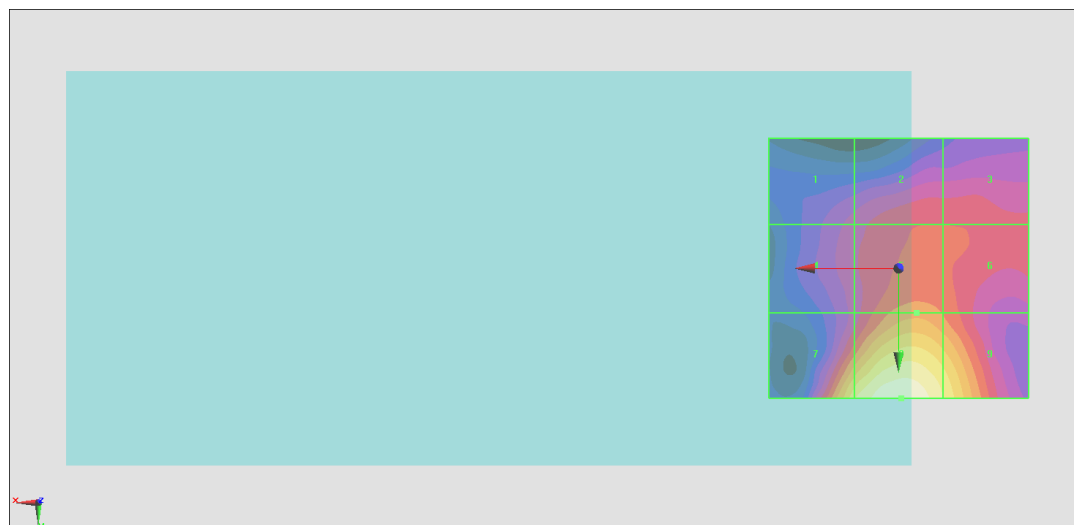
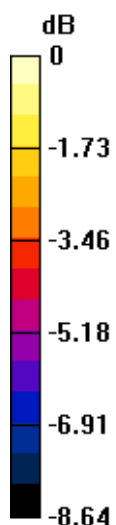
Grid 1 M4 19.28 dBV/m	Grid 2 M4 20.16 dBV/m	Grid 3 M4 20.14 dBV/m
Grid 4 M4 19.49 dBV/m	Grid 5 M4 21.1 dBV/m	Grid 6 M4 20.67 dBV/m
Grid 7 M4 22.94 dBV/m	Grid 8 M4 24.16 dBV/m	Grid 9 M4 23.07 dBV/m

Cursor:

Total = 24.16 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



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

#52_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132

Communication System: 802.11a ; Frequency: 5660 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.90 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.74 dBV/m

Emission category: M4

MIF scaled E-field

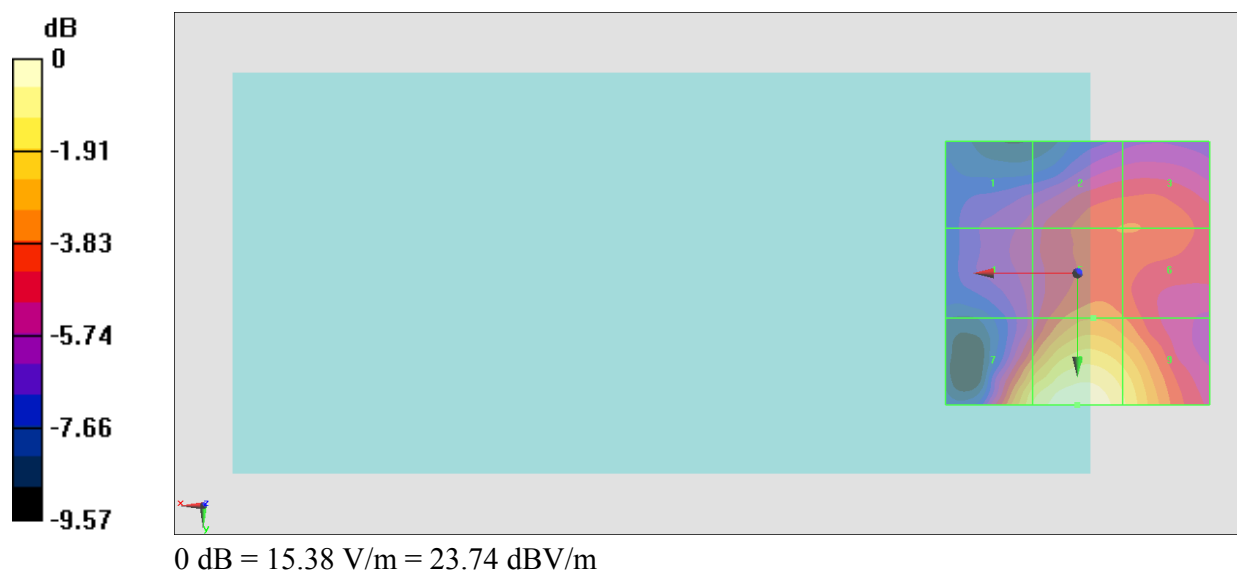
Grid 1 M4 18.37 dBV/m	Grid 2 M4 19.94 dBV/m	Grid 3 M4 19.95 dBV/m
Grid 4 M4 18.48 dBV/m	Grid 5 M4 20.5 dBV/m	Grid 6 M4 20.01 dBV/m
Grid 7 M4 22.55 dBV/m	Grid 8 M4 23.74 dBV/m	Grid 9 M4 22.63 dBV/m

Cursor:

Total = 23.74 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#53_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140

Communication System: 802.11a ; 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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 20.49 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.27 dBV/m	Grid 2 M4 20.17 dBV/m	Grid 3 M4 20.17 dBV/m
Grid 4 M4 18.29 dBV/m	Grid 5 M4 20.76 dBV/m	Grid 6 M4 20.45 dBV/m
Grid 7 M4 22.13 dBV/m	Grid 8 M4 23.06 dBV/m	Grid 9 M4 22 dBV/m

Cursor:

Total = 23.06 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#54_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144

Communication System: 802.11a ; Frequency: 5720 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.81 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.04 dBV/m

Emission category: M4

MIF scaled E-field

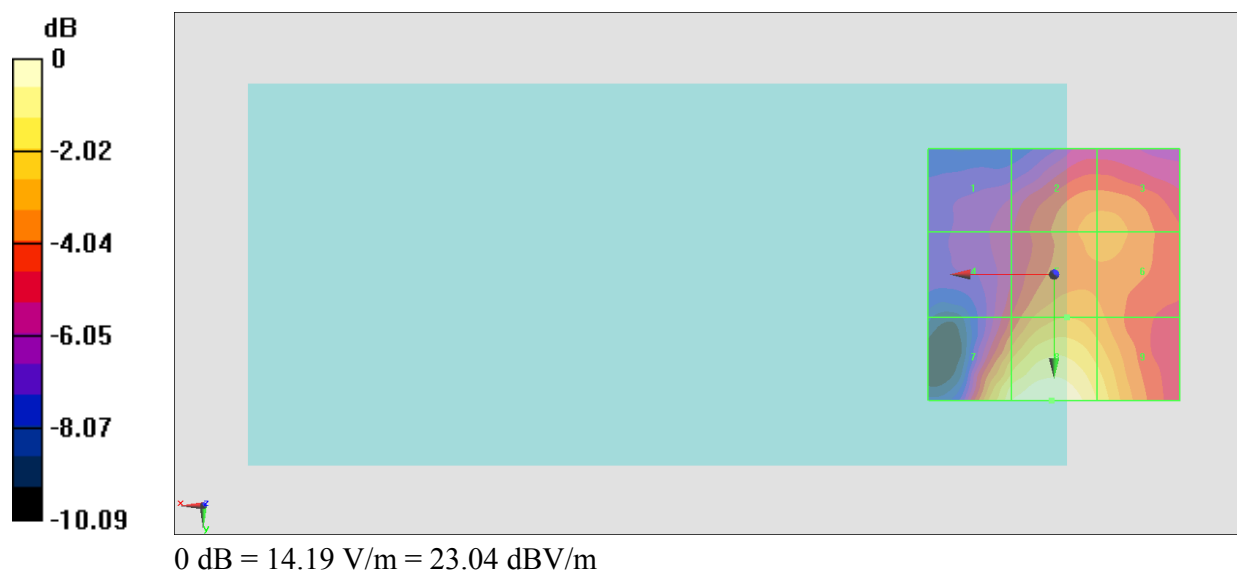
Grid 1 M4 17.58 dBV/m	Grid 2 M4 19.94 dBV/m	Grid 3 M4 19.96 dBV/m
Grid 4 M4 18.4 dBV/m	Grid 5 M4 20.34 dBV/m	Grid 6 M4 19.96 dBV/m
Grid 7 M4 22.29 dBV/m	Grid 8 M4 23.04 dBV/m	Grid 9 M4 21.68 dBV/m

Cursor:

Total = 23.04 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#55_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 20.18 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

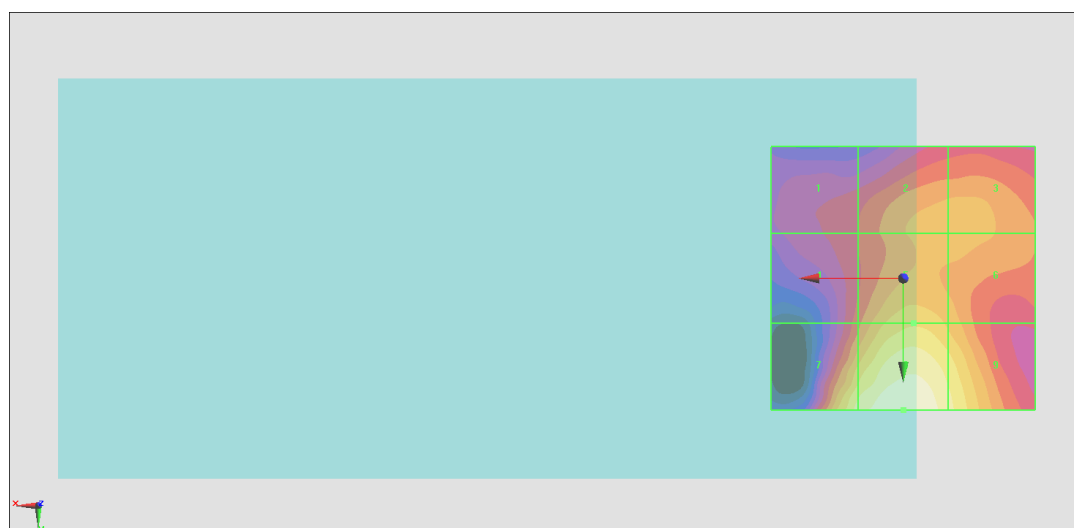
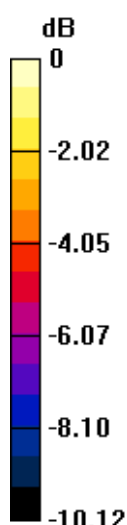
Grid 1 M4 18 dBV/m	Grid 2 M4 19.66 dBV/m	Grid 3 M4 19.66 dBV/m
Grid 4 M4 18.48 dBV/m	Grid 5 M4 20.56 dBV/m	Grid 6 M4 19.85 dBV/m
Grid 7 M4 21.77 dBV/m	Grid 8 M4 22.69 dBV/m	Grid 9 M4 21.61 dBV/m

Cursor:

Total = 22.69 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 13.62 V/m = 22.68 dBV/m

#56_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 20.31 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.39 dBV/m

Emission category: M4

MIF scaled E-field

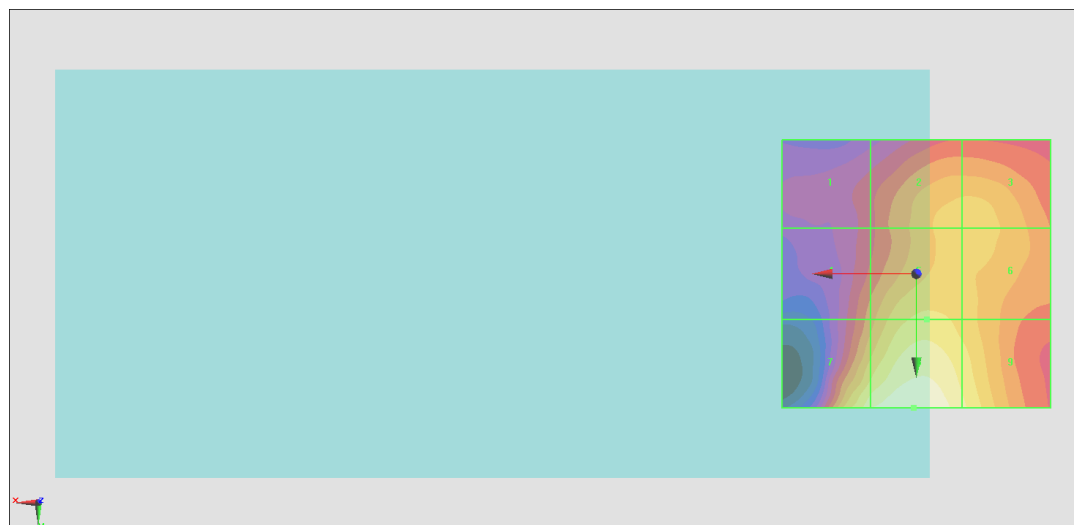
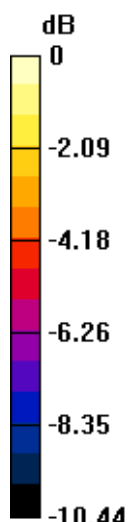
Grid 1 M4 17.41 dBV/m	Grid 2 M4 20.05 dBV/m	Grid 3 M4 20.06 dBV/m
Grid 4 M4 18.64 dBV/m	Grid 5 M4 20.53 dBV/m	Grid 6 M4 20.06 dBV/m
Grid 7 M4 21.61 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 22.39 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 13.17 V/m = 22.39 dBV/m

#57_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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 = 20.85 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.15 dBV/m	Grid 2 M4 20.01 dBV/m	Grid 3 M4 19.98 dBV/m
Grid 4 M4 18.3 dBV/m	Grid 5 M4 20.11 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 21.29 dBV/m	Grid 8 M4 22.12 dBV/m	Grid 9 M4 20.79 dBV/m

Cursor:

Total = 22.12 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm

