

#01_HAC_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:8.82673

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 28.50 V/m; Power Drift = -0.02 dB

Applied MIF = -3.16 dB

RF audio interference level = 23.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.98 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 20.4 dBV/m	Grid 5 M4 22.99 dBV/m	Grid 6 M4 23.01 dBV/m
Grid 7 M4 21.19 dBV/m	Grid 8 M4 23.1 dBV/m	Grid 9 M4 23.08 dBV/m

Cursor:

Total = 23.10 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



0 dB = 14.29 V/m = 23.10 dBV/m

#02_HAC_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:8.82673

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 52.27 V/m; Power Drift = -0.01 dB

Applied MIF = -3.16 dB

RF audio interference level = 28.62 dBV/m

Emission category: M4

MIF scaled E-field

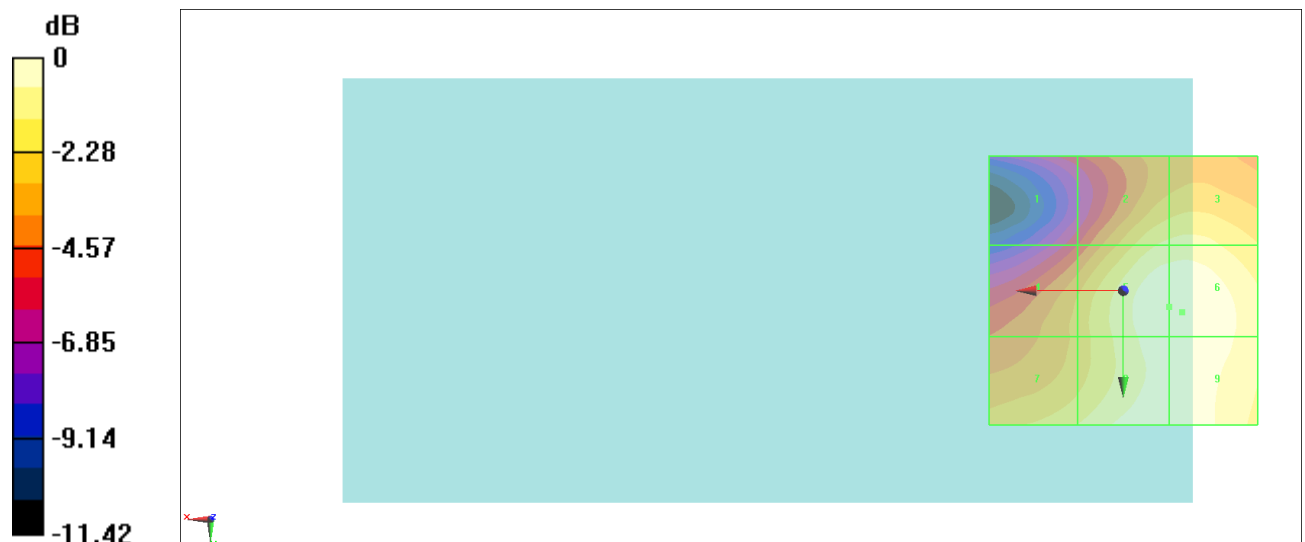
Grid 1 M4 23.31 dBV/m	Grid 2 M4 27.31 dBV/m	Grid 3 M4 27.43 dBV/m
Grid 4 M4 25.87 dBV/m	Grid 5 M4 28.57 dBV/m	Grid 6 M4 28.62 dBV/m
Grid 7 M4 27.12 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 28.48 dBV/m

Cursor:

Total = 28.62 dBV/m

E Category: M4

Location: -11, 4, 8.7 mm



0 dB = 26.97 V/m = 28.62 dBV/m

#03_HAC_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:8.82673

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 31.29 V/m; Power Drift = 0.02 dB

Applied MIF = -3.16 dB

RF audio interference level = 24.13 dBV/m

Emission category: M4

MIF scaled E-field

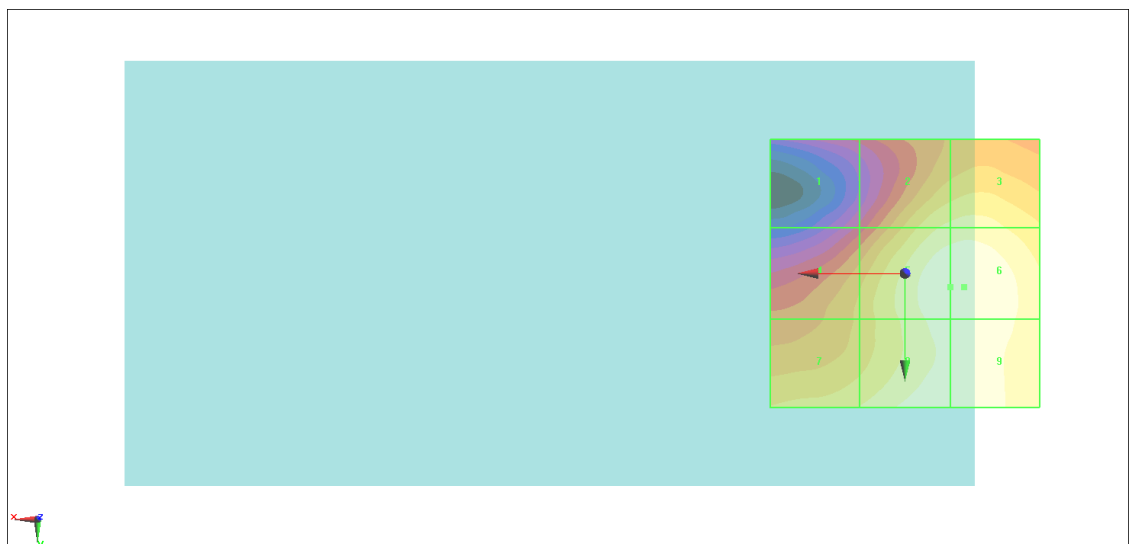
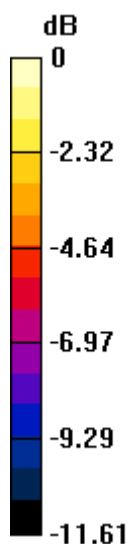
Grid 1 M4 18.29 dBV/m	Grid 2 M4 22.84 dBV/m	Grid 3 M4 23.01 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 24.07 dBV/m	Grid 6 M4 24.13 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 24.06 dBV/m	Grid 9 M4 24.05 dBV/m

Cursor:

Total = 24.13 dBV/m

E Category: M4

Location: -11, 2.5, 8.7 mm



0 dB = 16.10 V/m = 24.14 dBV/m

#04_HAC_WLAN2.4GHz_802.11g 6Mbps_Ch6;Battery 2

Communication System: 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:8.82673

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 54.32 V/m; Power Drift = -0.08 dB

Applied MIF = -3.16 dB

RF audio interference level = 29.27 dBV/m

Emission category: M4

MIF scaled E-field

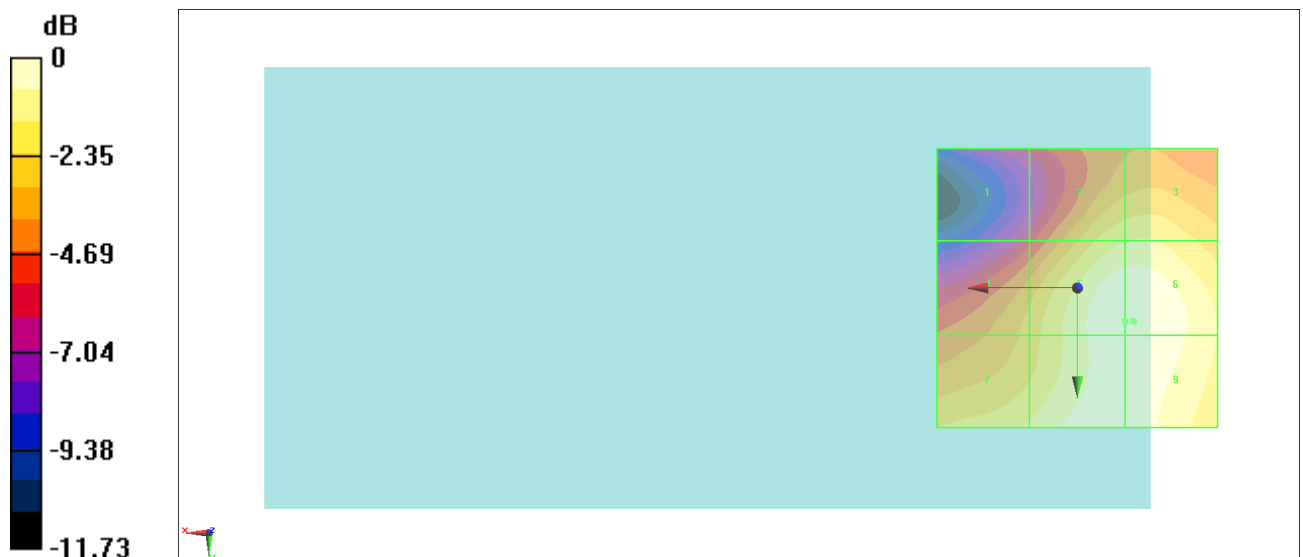
Grid 1 M4 23.54 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 27.77 dBV/m
Grid 4 M4 26.5 dBV/m	Grid 5 M4 29.24 dBV/m	Grid 6 M4 29.27 dBV/m
Grid 7 M4 27.89 dBV/m	Grid 8 M4 29.17 dBV/m	Grid 9 M4 29.19 dBV/m

Cursor:

Total = 29.27 dBV/m

E Category: M4

Location: -10, 6, 8.7 mm



0 dB = 29.08 V/m = 29.27 dBV/m

#05_HAC_WLAN2.4GHz_802.11g 6Mbps_Ch6;Battery 3

Communication System: 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:8.82673

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 52.74 V/m; Power Drift = 0.04 dB

Applied MIF = -3.16 dB

RF audio interference level = 29.19 dBV/m

Emission category: M4

MIF scaled E-field

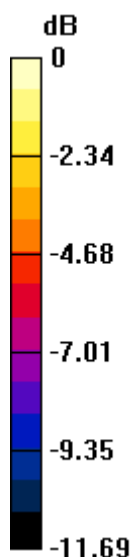
Grid 1 M4 23.46 dBV/m	Grid 2 M4 27.59 dBV/m	Grid 3 M4 27.69 dBV/m
Grid 4 M4 26.44 dBV/m	Grid 5 M4 29.16 dBV/m	Grid 6 M4 29.19 dBV/m
Grid 7 M4 27.8 dBV/m	Grid 8 M4 29.1 dBV/m	Grid 9 M4 29.12 dBV/m

Cursor:

Total = 29.19 dBV/m

E Category: M4

Location: -10, 6, 8.7 mm



0 dB = 28.81 V/m = 29.19 dBV/m

#06_HAC_WLAN5GHz_802.11a 6Mbps_Ch52

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 : 23.8 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 16.63 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.12 dBV/m

Emission category: M4

MIF scaled E-field

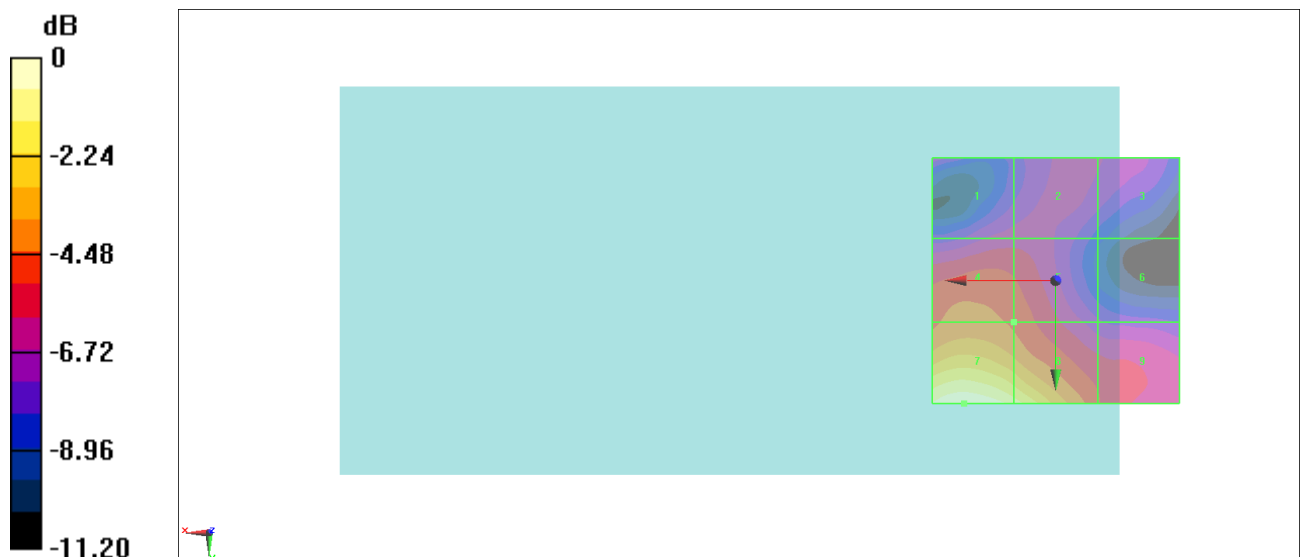
Grid 1 M4 19.87 dBV/m	Grid 2 M4 19.89 dBV/m	Grid 3 M4 19.46 dBV/m
Grid 4 M4 21.98 dBV/m	Grid 5 M4 21.49 dBV/m	Grid 6 M4 18.91 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 25.09 dBV/m	Grid 9 M4 21.02 dBV/m

Cursor:

Total = 26.12 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 20.24 V/m = 26.12 dBV/m

#07_HAC_WLAN5GHz_802.11a 6Mbps_Ch56

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 : 23.8 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.60 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.34 dBV/m

Emission category: M4

MIF scaled E-field

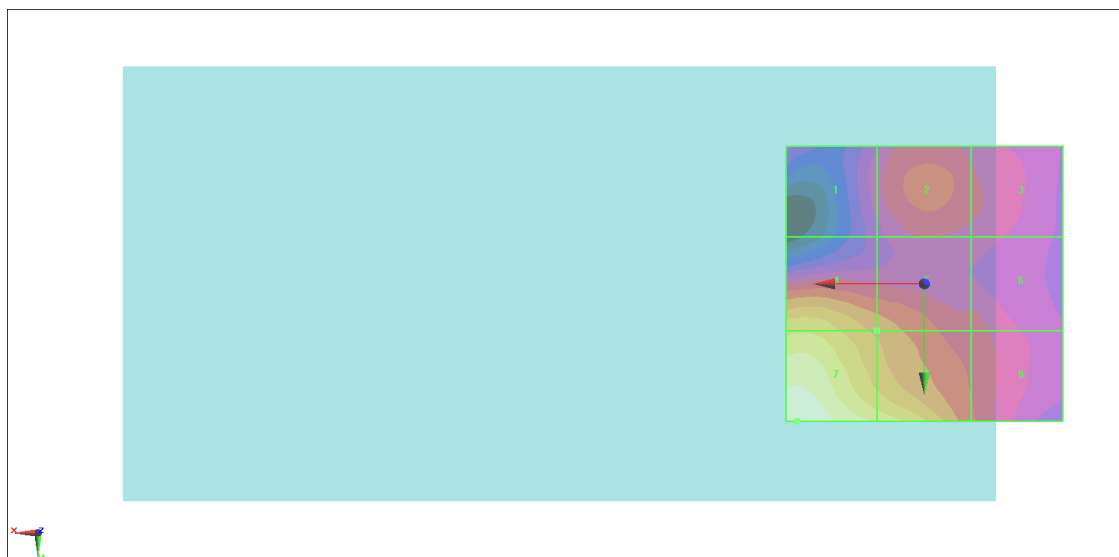
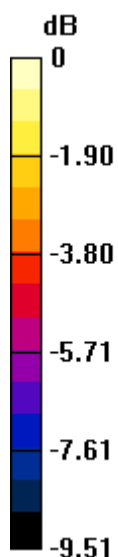
Grid 1 M4 21.08 dBV/m	Grid 2 M4 22.14 dBV/m	Grid 3 M4 21.54 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 23.01 dBV/m	Grid 6 M4 21.56 dBV/m
Grid 7 M4 26.34 dBV/m	Grid 8 M4 25 dBV/m	Grid 9 M4 22.08 dBV/m

Cursor:

Total = 26.34 dBV/m

E Category: M4

Location: 23, 25, 8.7 mm



0 dB = 20.74 V/m = 26.34 dBV/m

#08_HAC_WLAN5GHz_802.11a 6Mbps_Ch60

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 : 23.8 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.66 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.75 dBV/m

Emission category: M4

MIF scaled E-field

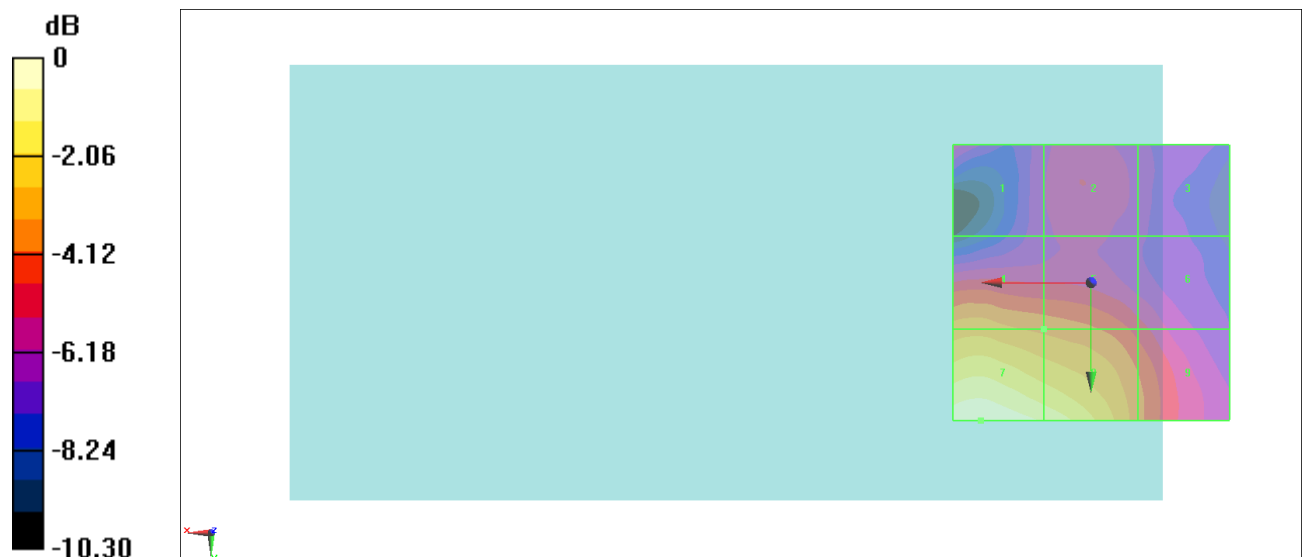
Grid 1 M4 20.15 dBV/m	Grid 2 M4 20.28 dBV/m	Grid 3 M4 19.33 dBV/m
Grid 4 M4 22.76 dBV/m	Grid 5 M4 22.17 dBV/m	Grid 6 M4 20.67 dBV/m
Grid 7 M4 25.75 dBV/m	Grid 8 M4 24.96 dBV/m	Grid 9 M4 21.92 dBV/m

Cursor:

Total = 25.75 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



0 dB = 19.38 V/m = 25.75 dBV/m

#09_HAC_WLAN5GHz_802.11a 6Mbps_Ch64

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 : 23.8 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.02 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.67 dBV/m

Emission category: M4

MIF scaled E-field

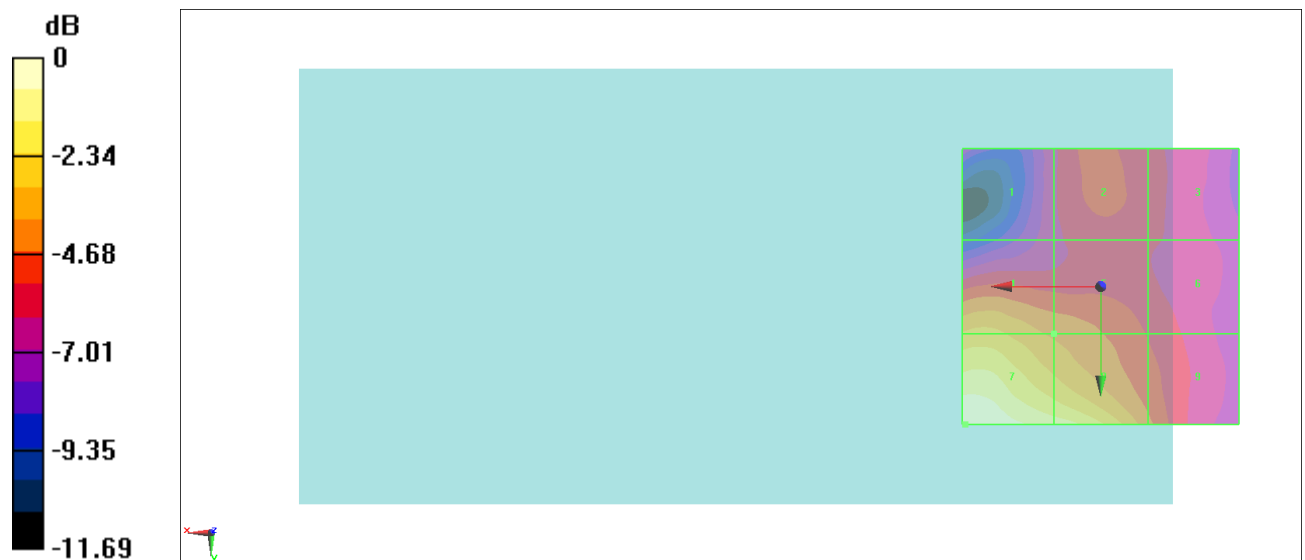
Grid 1 M4 20.31 dBV/m	Grid 2 M4 21.4 dBV/m	Grid 3 M4 20.87 dBV/m
Grid 4 M4 23.81 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 21.18 dBV/m
Grid 7 M4 26.67 dBV/m	Grid 8 M4 25.58 dBV/m	Grid 9 M4 22.28 dBV/m

Cursor:

Total = 26.67 dBV/m

E Category: M4

Location: 24.5, 25, 8.7 mm



0 dB = 21.55 V/m = 26.67 dBV/m

#10_HAC_WLAN5GHz_802.11a 6Mbps_Ch64;Battery2

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 : 23.8 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.20 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.61 dBV/m

Emission category: M4

MIF scaled E-field

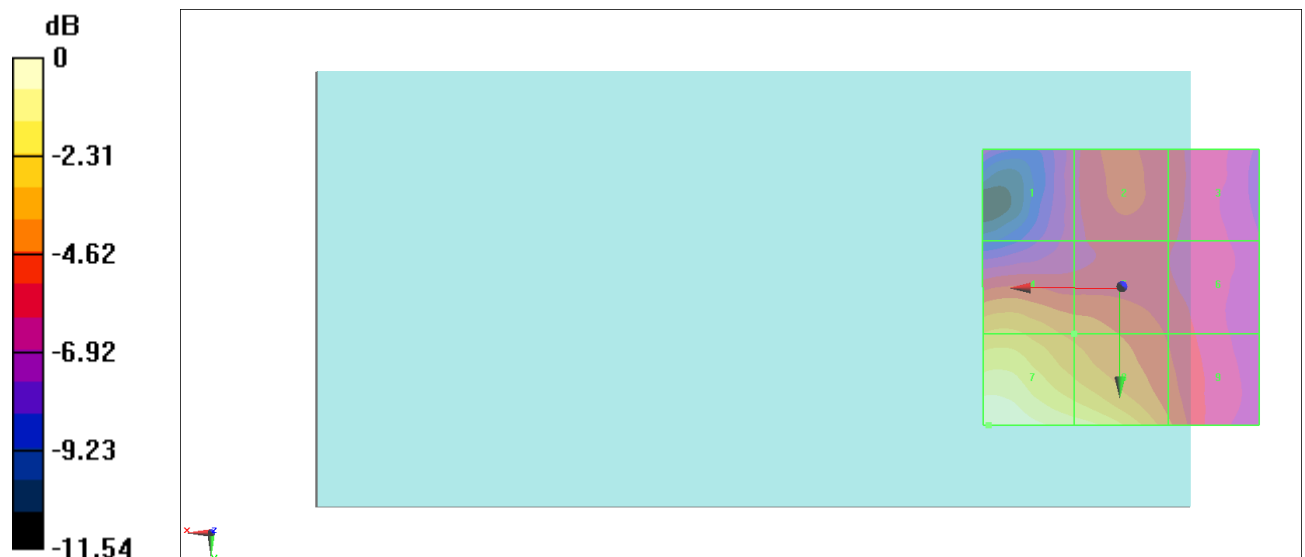
Grid 1 M4 20.32 dBV/m	Grid 2 M4 21.46 dBV/m	Grid 3 M4 20.95 dBV/m
Grid 4 M4 23.85 dBV/m	Grid 5 M4 22.65 dBV/m	Grid 6 M4 21.24 dBV/m
Grid 7 M4 26.69 dBV/m	Grid 8 M4 25.61 dBV/m	Grid 9 M4 22.3 dBV/m

Cursor:

Total = 26.69 dBV/m

E Category: M4

Location: 24, 25, 8.7 mm



0 dB = 21.59 V/m = 26.69 dBV/m

#11_HAC_WLAN5GHz_802.11a 6Mbps_Ch64;Battery3

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 : 23.8 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 18.90 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.70 dBV/m

Emission category: M4

MIF scaled E-field

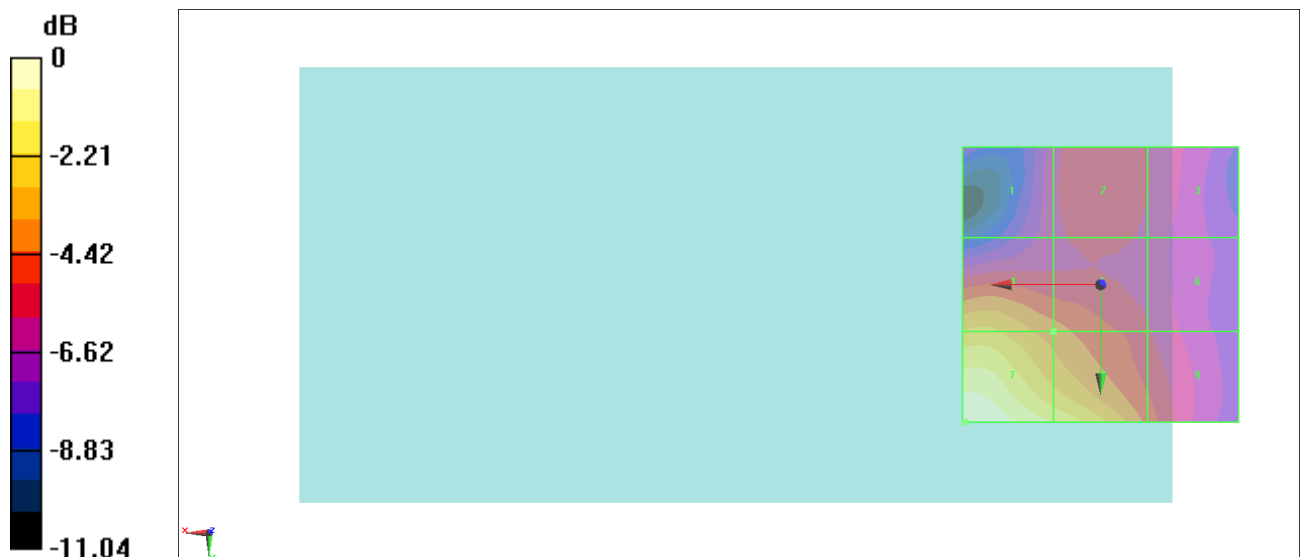
Grid 1 M4 20.57 dBV/m	Grid 2 M4 21.43 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 23.87 dBV/m	Grid 5 M4 22.52 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 25.7 dBV/m	Grid 8 M4 25.15 dBV/m	Grid 9 M4 21.97 dBV/m

Cursor:

Total = 25.70 dBV/m

E Category: M4

Location: 24.5, 25, 8.7 mm



0 dB = 21.0 V/m = 25.70 dBV/m