

#01_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1

Communication System: 802.11b WiFi 2.4 GHz ; Frequency: 2412 MHz;Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 56.55 V/m; Power Drift = -0.06 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.04 dBV/m

Emission category: M4

MIF scaled E-field

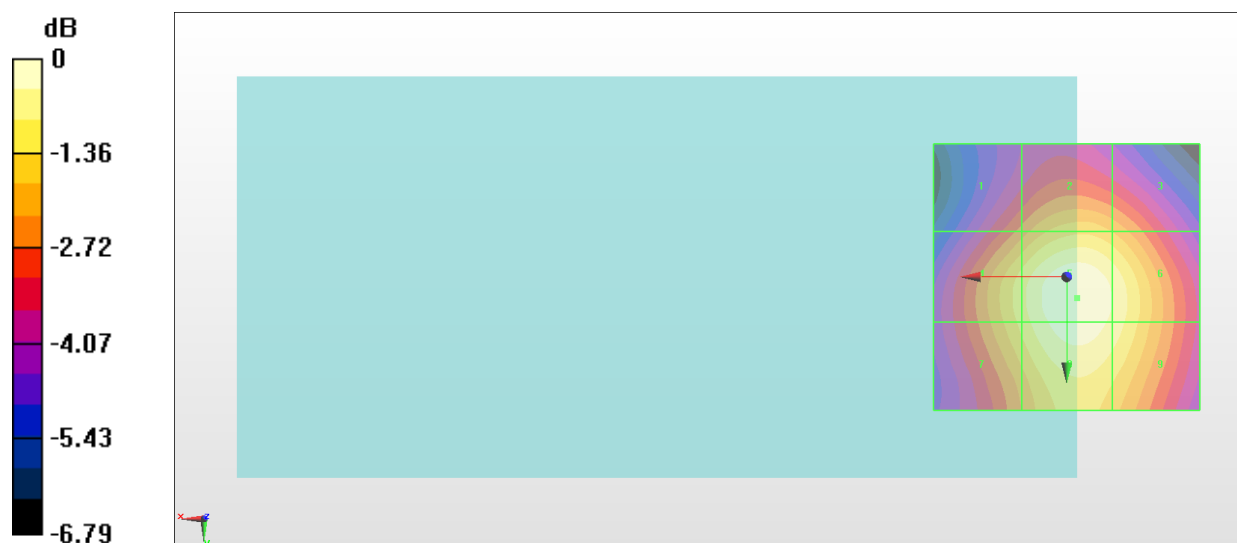
Grid 1 M4 26.54 dBV/m	Grid 2 M4 27.6 dBV/m	Grid 3 M4 27.23 dBV/m
Grid 4 M4 27.99 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 28.59 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M4 28.89 dBV/m	Grid 9 M4 28.47 dBV/m

Cursor:

Total = 29.04 dBV/m

E Category: M4

Location: -2, 4, 8.7 mm



0 dB = 28.31 V/m = 29.04 dBV/m

#02_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6

Communication System: 802.11b WiFi 2.4 GHz ; Frequency: 2437 MHz;Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 46.89 V/m; Power Drift = -0.00 dB

Applied MIF = -2.02 dB

RF audio interference level = 27.50 dBV/m

Emission category: M4

MIF scaled E-field

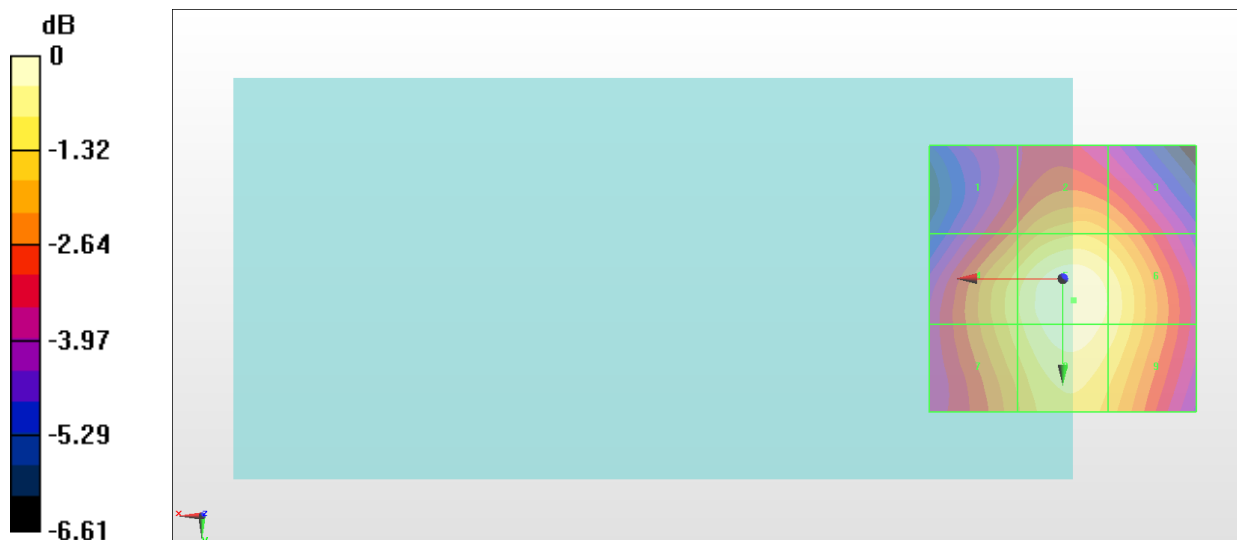
Grid 1 M4 25.11 dBV/m	Grid 2 M4 26.13 dBV/m	Grid 3 M4 25.8 dBV/m
Grid 4 M4 26.58 dBV/m	Grid 5 M4 27.5 dBV/m	Grid 6 M4 27.03 dBV/m
Grid 7 M4 26.48 dBV/m	Grid 8 M4 27.37 dBV/m	Grid 9 M4 26.92 dBV/m

Cursor:

Total = 27.50 dBV/m

E Category: M4

Location: -2, 4, 8.7 mm



0 dB = 23.71 V/m = 27.50 dBV/m

#03_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11

Communication System: 802.11b WiFi 2.4 GHz ; Frequency: 2462 MHz;Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 38.87 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.39 dBV/m	Grid 2 M4 24.52 dBV/m	Grid 3 M4 24.27 dBV/m
Grid 4 M4 24.92 dBV/m	Grid 5 M4 25.94 dBV/m	Grid 6 M4 25.54 dBV/m
Grid 7 M4 24.86 dBV/m	Grid 8 M4 25.86 dBV/m	Grid 9 M4 25.47 dBV/m

Cursor:

Total = 25.94 dBV/m

E Category: M4

Location: -2, 5, 8.7 mm

