

#01_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 25.69 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.24 dBV/m

Emission category: M4

MIF scaled E-field

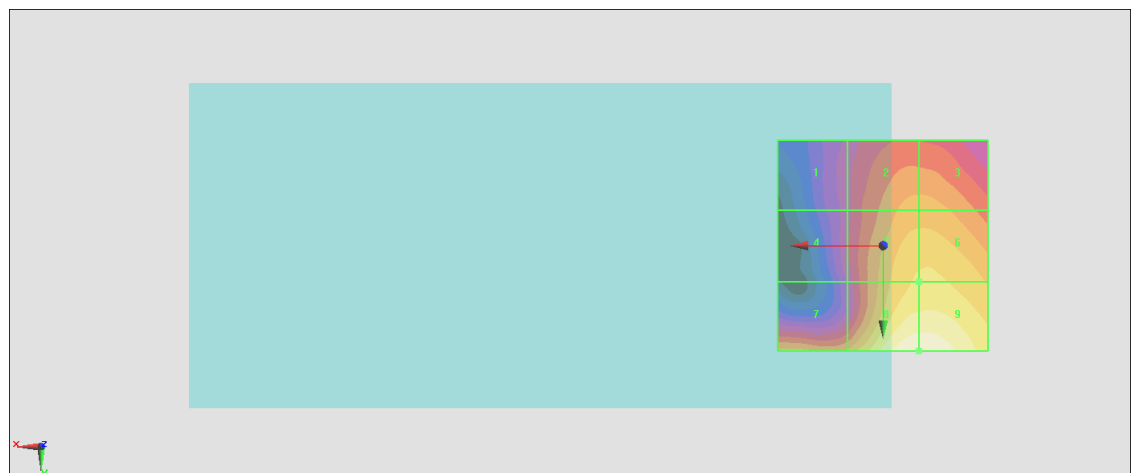
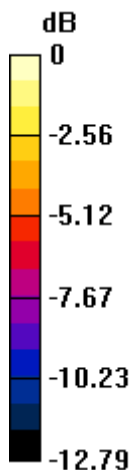
Grid 1 M4 21.25 dBV/m	Grid 2 M4 24.41 dBV/m	Grid 3 M4 24.42 dBV/m
Grid 4 M4 21.41 dBV/m	Grid 5 M4 25.8 dBV/m	Grid 6 M4 25.86 dBV/m
Grid 7 M4 24.38 dBV/m	Grid 8 M4 28.24 dBV/m	Grid 9 M4 28.24 dBV/m

Cursor:

Total = 28.24 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 25.83 V/m = 28.24 dBV/m

#02_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 28.33 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.69 dBV/m

Emission category: M4

MIF scaled E-field

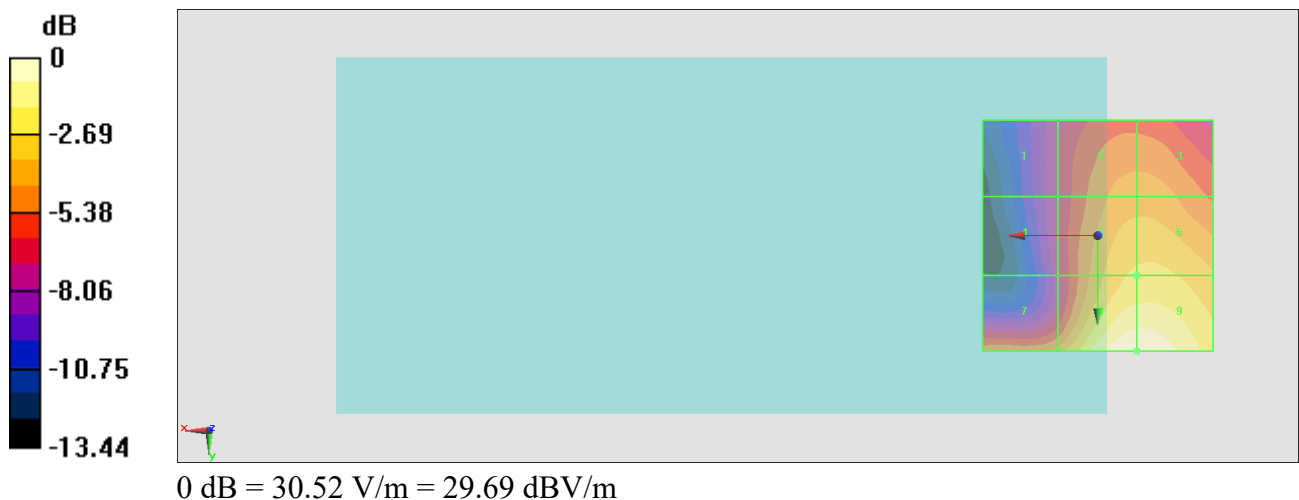
Grid 1 M4 22.65 dBV/m	Grid 2 M4 25.75 dBV/m	Grid 3 M4 25.76 dBV/m
Grid 4 M4 22.7 dBV/m	Grid 5 M4 27.16 dBV/m	Grid 6 M4 27.24 dBV/m
Grid 7 M4 25.74 dBV/m	Grid 8 M4 29.69 dBV/m	Grid 9 M4 29.69 dBV/m

Cursor:

Total = 29.69 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



#03_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.22 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.69 dBV/m

Emission category: M4

MIF scaled E-field

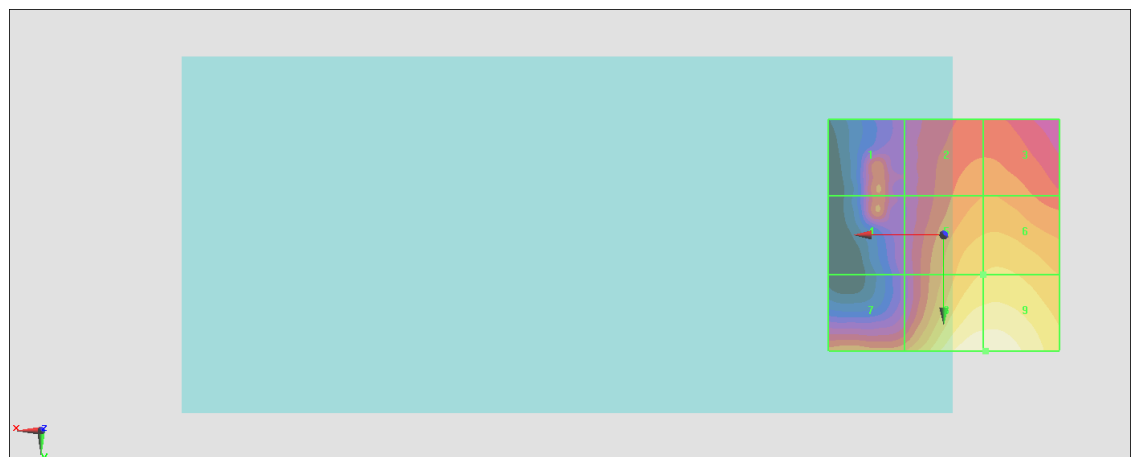
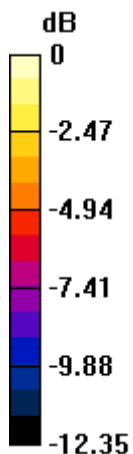
Grid 1 M4 22.91 dBV/m	Grid 2 M4 23.57 dBV/m	Grid 3 M4 23.61 dBV/m
Grid 4 M4 22.91 dBV/m	Grid 5 M4 25.26 dBV/m	Grid 6 M4 25.37 dBV/m
Grid 7 M4 23.53 dBV/m	Grid 8 M4 27.68 dBV/m	Grid 9 M4 27.69 dBV/m

Cursor:

Total = 27.69 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 24.24 V/m = 27.69 dBV/m

#04_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 20.66 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.57 dBV/m

Emission category: M4

MIF scaled E-field

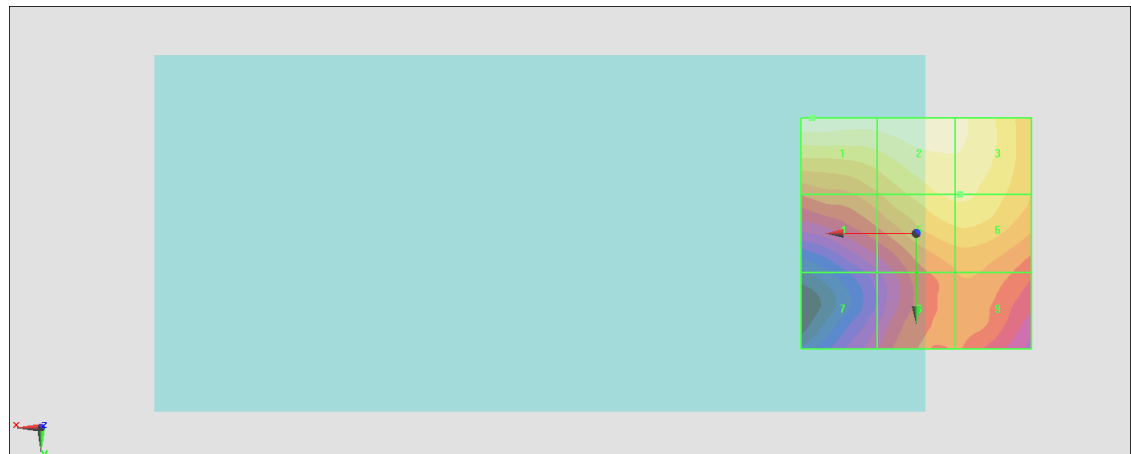
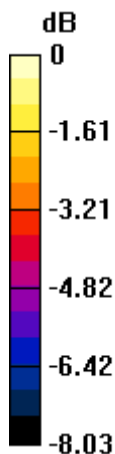
Grid 1 M4 25.57 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 25.21 dBV/m
Grid 4 M4 23.36 dBV/m	Grid 5 M4 24.64 dBV/m	Grid 6 M4 24.65 dBV/m
Grid 7 M4 21.23 dBV/m	Grid 8 M4 22.87 dBV/m	Grid 9 M4 22.97 dBV/m

Cursor:

Total = 25.57 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 19.00 V/m = 25.57 dBV/m

#05_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 19.37 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.78 dBV/m

Emission category: M4

MIF scaled E-field

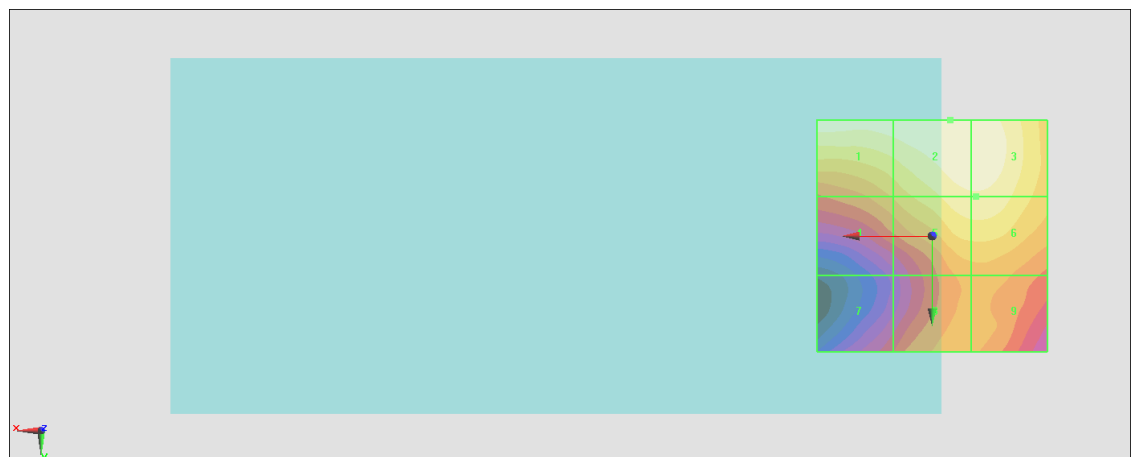
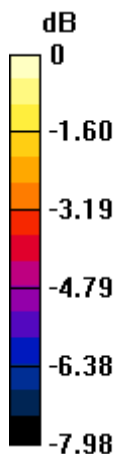
Grid 1 M4 24.72 dBV/m	Grid 2 M4 24.78 dBV/m	Grid 3 M4 24.74 dBV/m
Grid 4 M4 22.7 dBV/m	Grid 5 M4 24.15 dBV/m	Grid 6 M4 24.16 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 22.37 dBV/m	Grid 9 M4 22.41 dBV/m

Cursor:

Total = 24.78 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 17.33 V/m = 24.78 dBV/m

#06_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 17.49 V/m; Power Drift = -0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.82 dBV/m

Emission category: M4

MIF scaled E-field

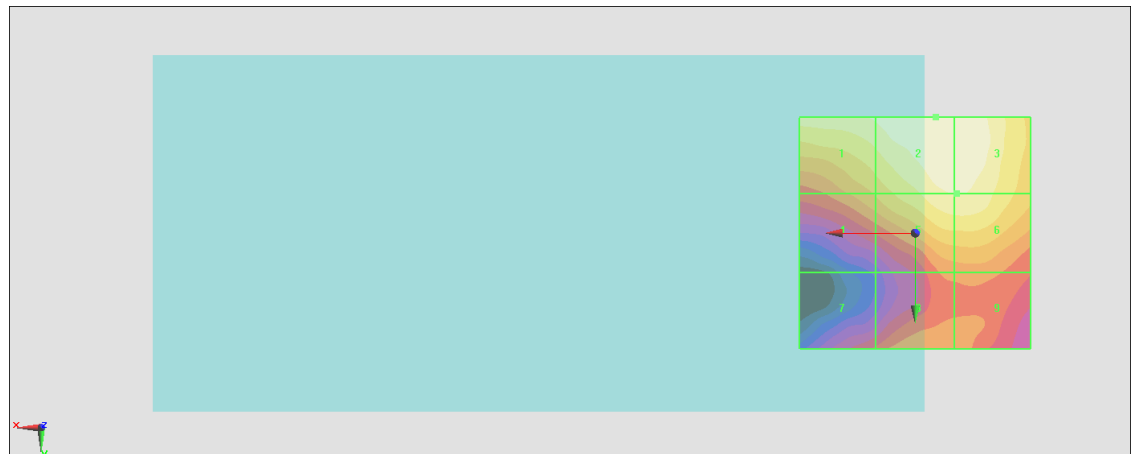
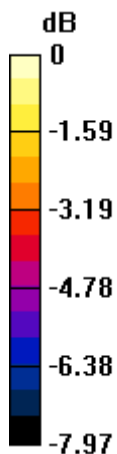
Grid 1 M4 23.37 dBV/m	Grid 2 M4 23.82 dBV/m	Grid 3 M4 23.75 dBV/m
Grid 4 M4 21.78 dBV/m	Grid 5 M4 23.3 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 20.27 dBV/m	Grid 8 M4 21.09 dBV/m	Grid 9 M4 21.01 dBV/m

Cursor:

Total = 23.82 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



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