

#01_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 17.48 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.84 dBV/m

Emission category: M4

MIF scaled E-field

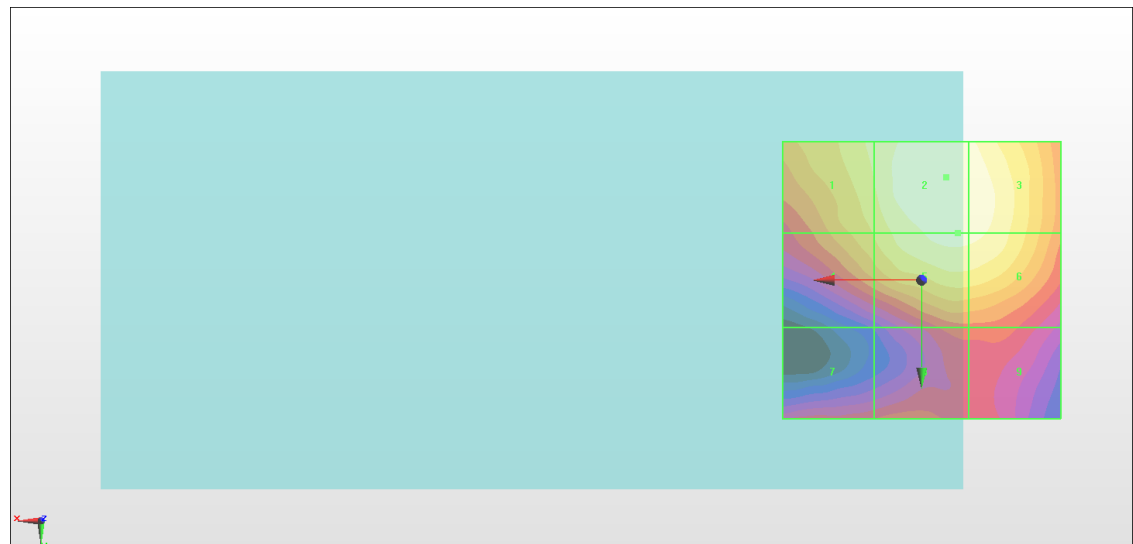
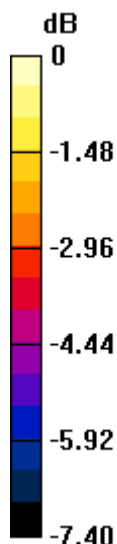
Grid 1 M4 23.01 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 23.72 dBV/m
Grid 4 M4 22.42 dBV/m	Grid 5 M4 23.55 dBV/m	Grid 6 M4 23.53 dBV/m
Grid 7 M4 20.41 dBV/m	Grid 8 M4 20.74 dBV/m	Grid 9 M4 20.73 dBV/m

Cursor:

Total = 23.84 dBV/m

E Category: M4

Location: -4.5, -18.5, 7.7 mm



0 dB = 15.56 V/m = 23.84 dBV/m

#02_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 26.51 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.12 dBV/m

Emission category: M4

MIF scaled E-field

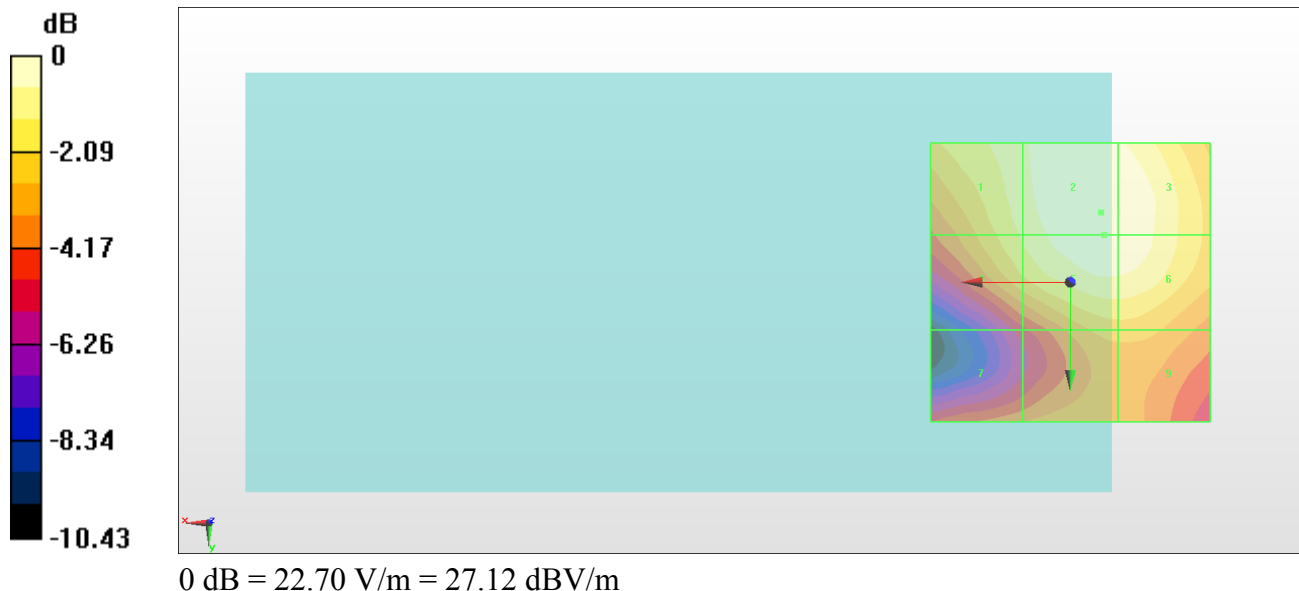
Grid 1 M4 26.34 dBV/m	Grid 2 M4 27.12 dBV/m	Grid 3 M4 27.06 dBV/m
Grid 4 M4 25.84 dBV/m	Grid 5 M4 27.03 dBV/m	Grid 6 M4 26.99 dBV/m
Grid 7 M4 23.65 dBV/m	Grid 8 M4 24.68 dBV/m	Grid 9 M4 24.68 dBV/m

Cursor:

Total = 27.12 dBV/m

E Category: M4

Location: -5.5, -12.5, 7.7 mm



#03_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 18.85 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.94 dBV/m

Emission category: M4

MIF scaled E-field

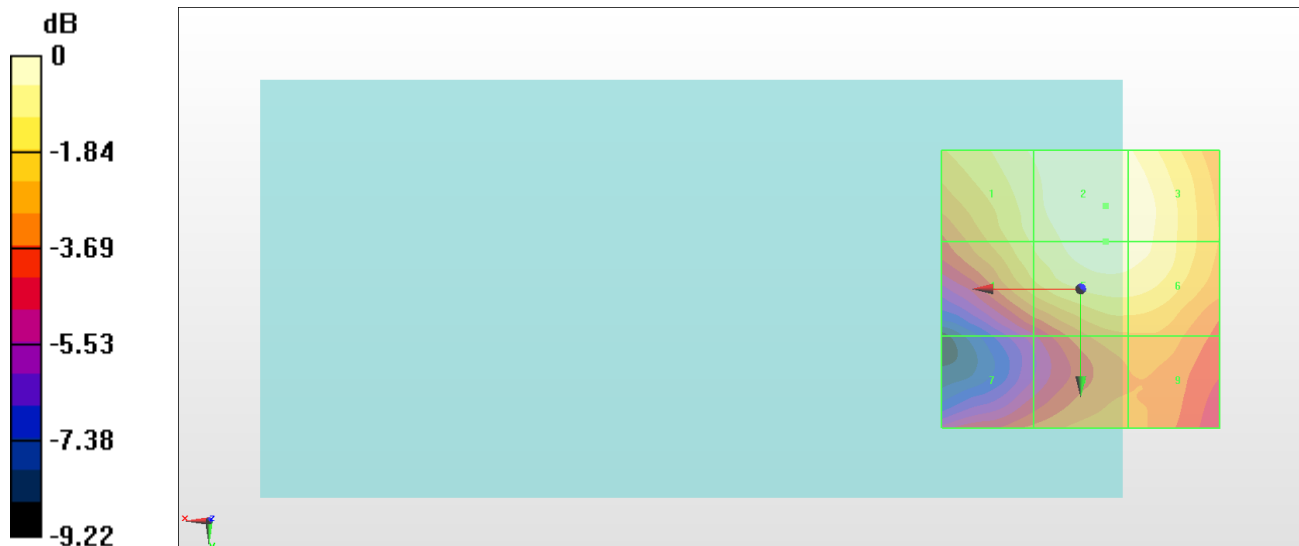
Grid 1 M4 23.39 dBV/m	Grid 2 M4 23.94 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 22.79 dBV/m	Grid 5 M4 23.75 dBV/m	Grid 6 M4 23.66 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 21.35 dBV/m	Grid 9 M4 21.41 dBV/m

Cursor:

Total = 23.94 dBV/m

E Category: M4

Location: -4.5, -15, 7.7 mm



0 dB = 15.73 V/m = 23.93 dBV/m