



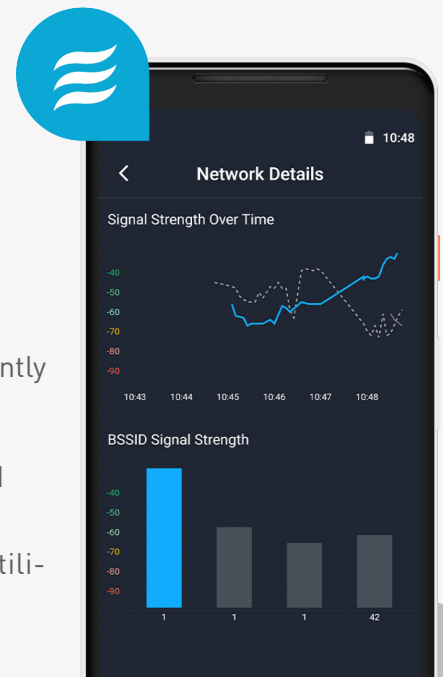
## True Mobile WiFi Troubleshooting on iOS and Android

The Wi-Spy Air and Air Viewer mobile app is the fast, portable and accurate way to validate and troubleshoot WiFi environments. Level up your iOS or Android device with Wi-Spy Air's onboard WiFi chipset and spectrum analyzer, transforming it into a professional-grade wireless tester.

## Air Viewer App: Your WLAN Command Center

When you're out on a job validating an installation, carrying around a laptop stinks, but until now it was necessary to get the network data you needed. Air Viewer frees you from the laptop and puts Layer 1 and Layer 2 information in the palm of your hand. It's all the network data you'd expect from a beefy WiFi scanner, plus insights from actual connected client devices so you can confidently verify that the network is good to go.

- See high-level network data at a glance in both graph and card format, and drill down to get detailed network information.
- Fine-tune your channel planning by spotting Layer 1 interference and utilization issues.
- Spot connectivity problems like band-steering and roaming issues from the client perspective with deep-dive client details.



### Features Comparison

	Standard WiFi Scanner (iOS)	Standard WiFi Scanner (Android)	Nearest Competitor	Wi-Spy Air + Air Viewer
<b>Basic Network Information</b> Network SSIDs, BSSIDs, Signal Strength, Security		✓	✓	✓
<b>Advanced Network Information</b> Utilization, Phy Types, Data Rates, SNR			✓	✓
<b>Connected Client Information</b> Device MAC, Roaming, Retry Rate, Vendor			✓	✓
<b>Layer 1 + Layer 2 Visualization</b>				✓
<b>Price</b>	None :-)	FREE	\$2,600	\$1,299

## Wi-Spy Air Hardware: Portable and Powerful RF + WiFi Data

With the Wi-Spy Air and its onboard wireless chipset, there's no need to spend thousands of dollars on dedicated handheld WLAN testing hardware. Just BYOD and let your iOS or Android device realize its full potential as a professional-grade WiFi troubleshooting tool.

- Scans RF on 2.4 GHz and 5 GHz bands
- Scans WiFi frames on 2.4 GHz and 5 GHz bands
- Works with Air Viewer mobile app
- Uses on-board battery power (rechargeable AAA) so it won't zap your phone's battery

### Spectrum Analyzer Scan

Frequency Range: 2.4 to 2.5 GHz, 5.15 to 5.85 GHz  
Frequency Resolution: 2.4 GHz: 390.625 KHz / 5 GHz: 1.665 MHz  
Amplitude Range: -95 to 0 dBm  
Amplitude Resolution: 0.5 dBm  
Sweep Time: 2.4 GHz: 250 ms / 5 GHz (entire band): 1250 ms

### SSID Scan

Frequency Range: 2.4 to 2.5 GHz, 5.15 to 5.85 GHz  
Amplitude Range: -100 to +10 dBm  
Amplitude Resolution: 1 dBm

### Dimensions

Length: 80 mm (including RP-SMA connector)  
Width: 57 mm  
Height: -22.5 mm

### Antenna

Antenna Port: SMB Connector  
Antenna: RP-SMA



### Peripherals and Power

Power:  
AAA batteries (4 rechargeable pre-charged batteries included)

Ports:  
USB-Mini connectivity port (OTG required)  
USB-Micro charging port

Included cables:  
USB-Mini to Lightning (OTG)  
USB-Mini to USB-Micro (OTG)  
USB-Mini to USB-C (OTG)  
USB-Mini to USB-A (OTG)  
USB-A to USB-Micro Charging Cable

### Air Viewer System Requirements

Android: v7 and above  
iOS: v12 and above