

Track Down Interference

With 7 dBi gain and 60 degree horizontal beamwidth, MetaGeek's Device Finder Directional Antenna makes it easy to track down interfering devices. After helping to pin-point the direction of wireless interference, it becomes a simple game of "hot and cold" using Chanalyzer software to isolate offending devices – no more wild goose chase.

Developed in-house by resident MetaGeeks, Device Finder Directional Antenna was designed to match the exacting specifications of Wi-Spy DBx and Wi-Spy 2.4x. The result is a solid, purpose-built accessory that enhances the business value and functionality of your Wi-Spy 2.4 GHz spectrum analyzers, putting you in charge of your wireless network environment.

A custom, non-marring clip secures Device Finder Directional Antenna to laptop and netbook screens for a quick and easy set up. This configuration ensures that the direction the user is facing is the direction the antenna is surveying. Just point the computer and start walking; Device Finder and Chanalyzer will guide you to the interfering device.



Technical Specifications

Frequency Range:	2.400 to 2.500 GHz
Horizontal Beamwidth:	60 Degrees
Vertical Beamwidth:	110 Degrees
Gain:	7 dBi
Polarization:	Vertical
Impedance:	50 Ohms
Compatible Wi-Spy Models:	Wi-Spy DBx, Wi-Spy 2.4x

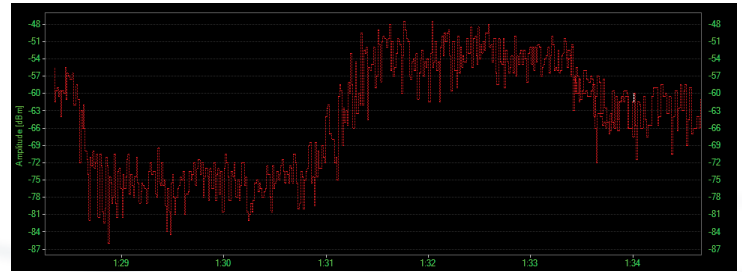
Key Features

- Non-marring Mounting Clip
- Ball Joint Swivel
- RP-SMA Connector
- Rugged Enclosure
- Compact Size
- Easy Setup
- No RF Loss*

* No RF loss is encountered if Wi-Spy is connected directly to antenna.

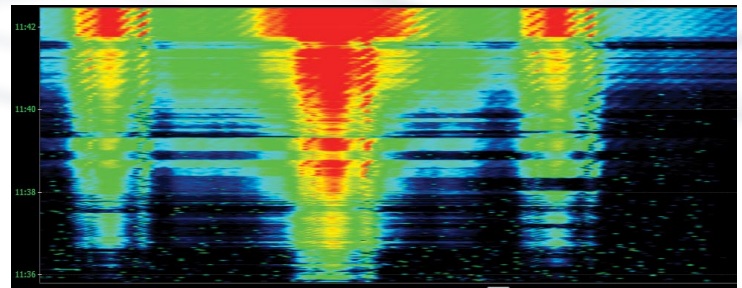
Device Finder Mode

Used in conjunction with Chanalyzer Pro, Device Finder Directional Antenna is especially effective. With click and drag zoom, Device Finder mode visually displays amplitude level in a clear and fast-refreshing graph to show proximity and direction of the suspect transmitter.

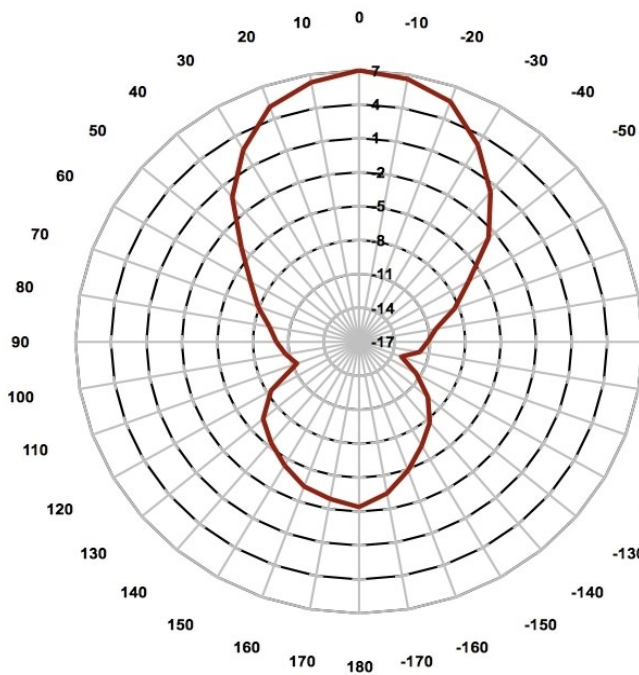


Waterfall View

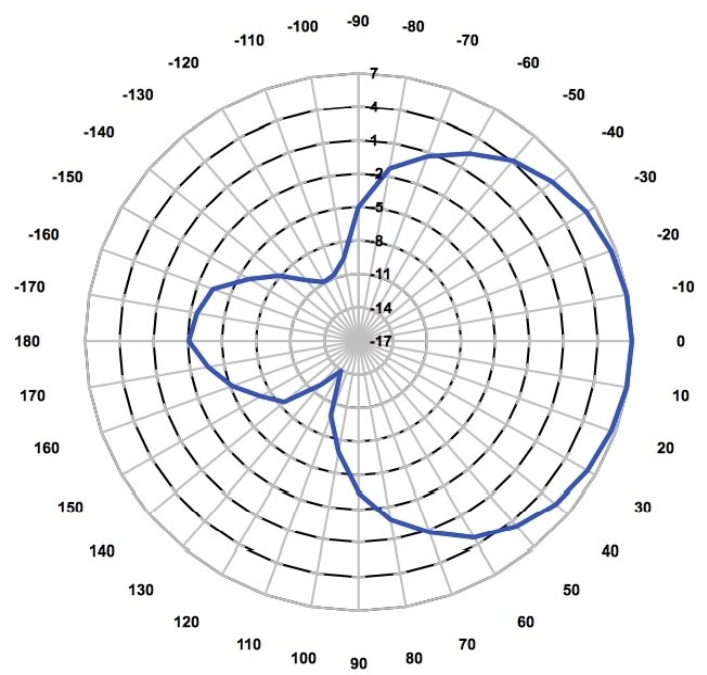
When used in conjunction with Chanalyzer 4 or Chanalyzer Lab, the Waterfall View helps quickly track down offending devices. Simply walk the area and watch the Waterfall View – the brighter the color, the closer the transmitter.



Horizontal Plot (E-Plane)



Vertical Plot (H-Plane)



Plots recorded from an Azimuth Open-Air test. Backlobes will be decreased if mounted against laptop screen.