

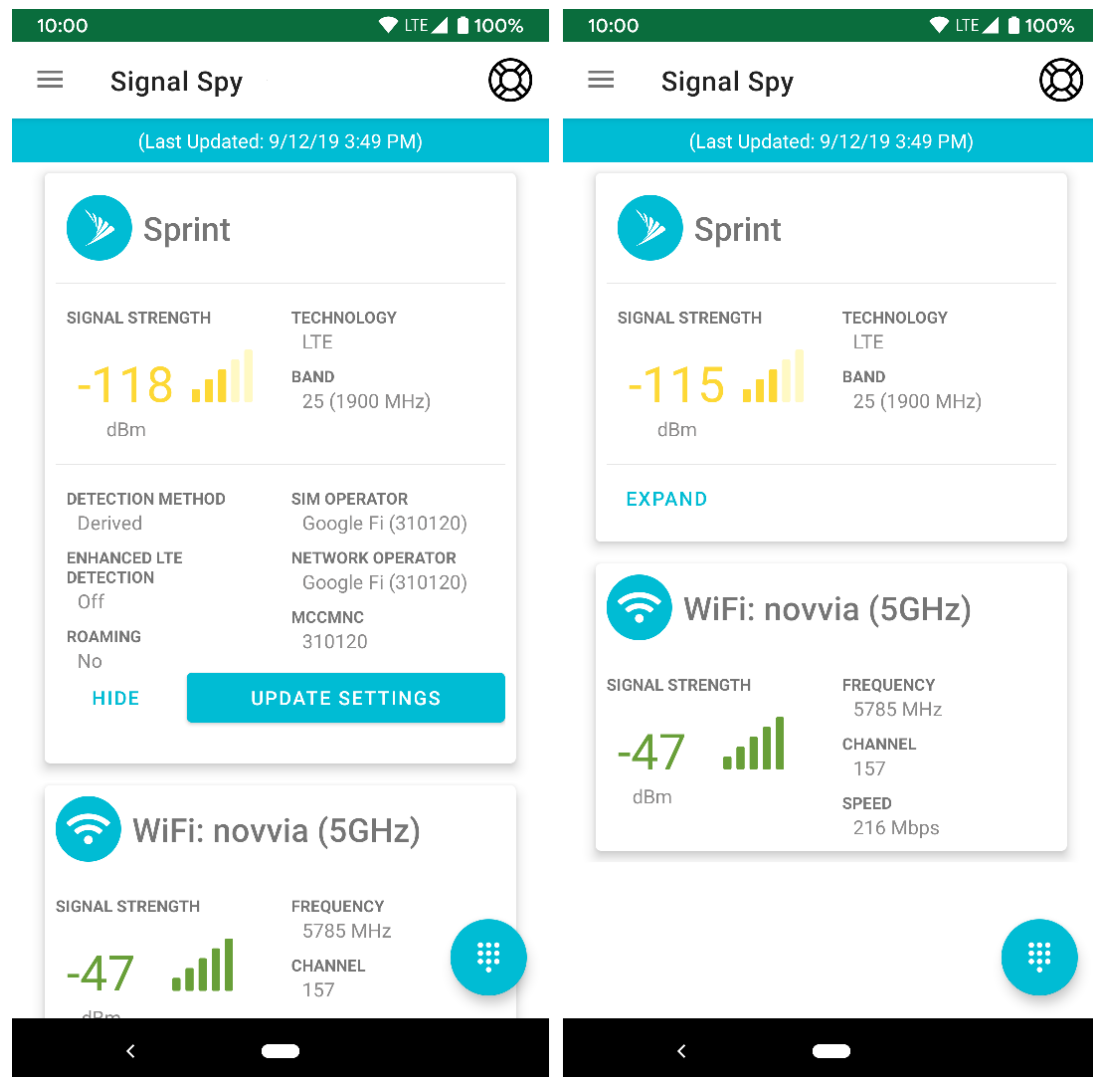
# Signal Spy

Knowledgebase > App Overview > Home Screen

## Home Screen

Elyse - 2019-09-12 - Comments (0) - App Overview

When you first load our app, you should come across our landing page. This is the central hub of Signal Spy. You can easily see how your device is connected to cellular towers and WiFi access points.



### For cellular connections, we provide...

- the name of the carrier and technology you are connected to (in order of fastest to slowest: LTE, HSPA, 3G, EDGE, 1xRTT)
- the band (if connected to LTE)
- the GCI (although not useful for daily use, it could be useful for troubleshooting and for helping us with bad LTE band classification)

- the signal strength (the closer to zero, the better)
- the network operator (who runs the network)
- the SIM operator (who provided the SIM card)
- the roaming status of the device

Feel free to report the network information if the cellular information isn't available!

**For WiFi connections, we provide...**

- the name (SSID) of the WiFi router
- the frequency it is transmitting at (5GHz has more bandwidth but does not travel as far. 2.4GHz travels farther but has less bandwidth.)
- the channel used by the router (for diagnostic purposes)
- the signal strength (the closer to zero, the better)
- the link speed (or bandwidth of the router, not to be confused with internet speed - this is the link between your device and the router and other computers on the same network)

**The home screen also provides quick and easy access to dialer codes for Google Fi users by clicking on the dial pad in the bottom right corner. Clicking the "More Codes" option will also open up access to other options including an option to switch SIMs.**

10:00

LTE 100%



## Signal Spy



(Last Updated: 9/12/19 1:16 PM)



### T-Mobile

SIGNAL STRENGTH

-105   
dBm

TECHNOLOGY

LTE

BAND

[More Codes](#)

[EXPAND](#)

[Sim Switch](#)



### WiFi: novvia (5GHz)

SIGNAL STRENGTH

-57   
dBm

FREQUENCY

[US Cellular](#)

CHANNEL

157

SPEED

162 Mbps

[Sprint](#)

[T-Mobile](#)

