Ledgard Consulting

FACT SHEET

No 045/ Ver: 1.0
Topic: General

WiFi & Mobile Internet Strength Monitoring App

Introduction:

All Smartphones have the facility to access the internet, which is one of the reasons why we buy them. They work by using both the Wi-Fi which we have in our homes, businesses and public spaces and by the Mobile Signal provided by our Mobile Service Provider, eg, Vodafone, Virginmedia, EE etc.

If we are in a Wi-Fi area, then the phone should use this as the default, and when outside, it would drop onto either the public Wi-Fi or the Mobile Network Signal.
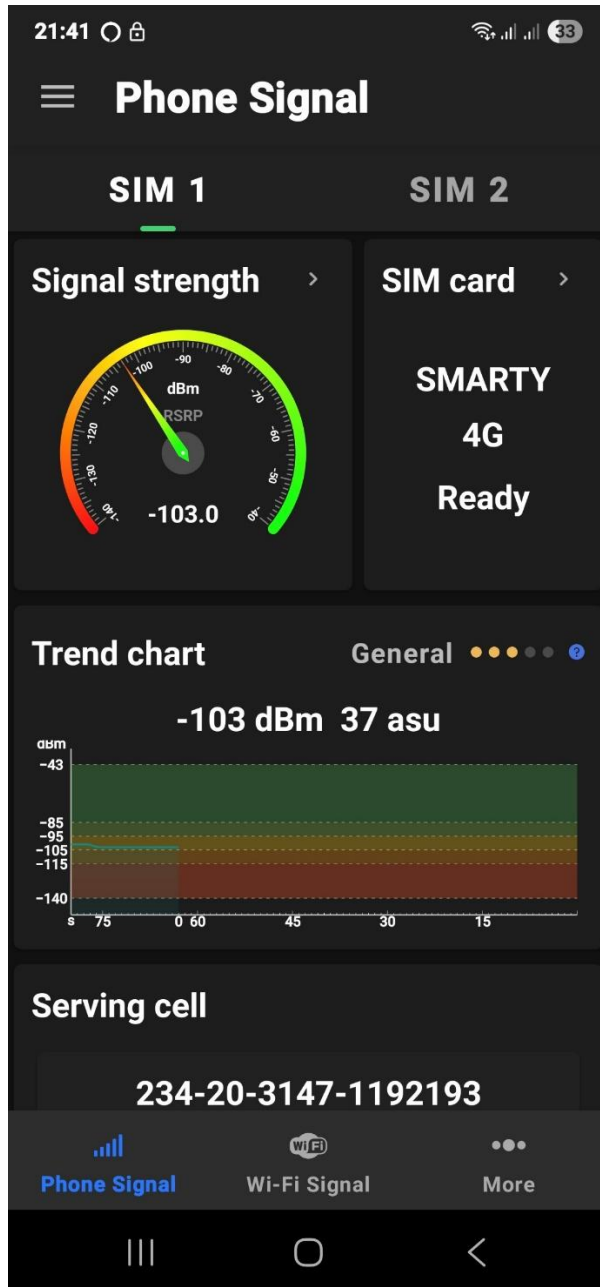
The phone itself has a rudimentary indicator system for measuring the signal strengths of both these methods. However, to get a more accurate reading and find coverage 'black spots' there is an app which is ideal.

It is called *'Signal Detector'* and is available from the App Store and Google Play Store.

It is able to detect and measure the strengths and performance of both WiFi and Mobile Data Signals (and many other parameters etc).
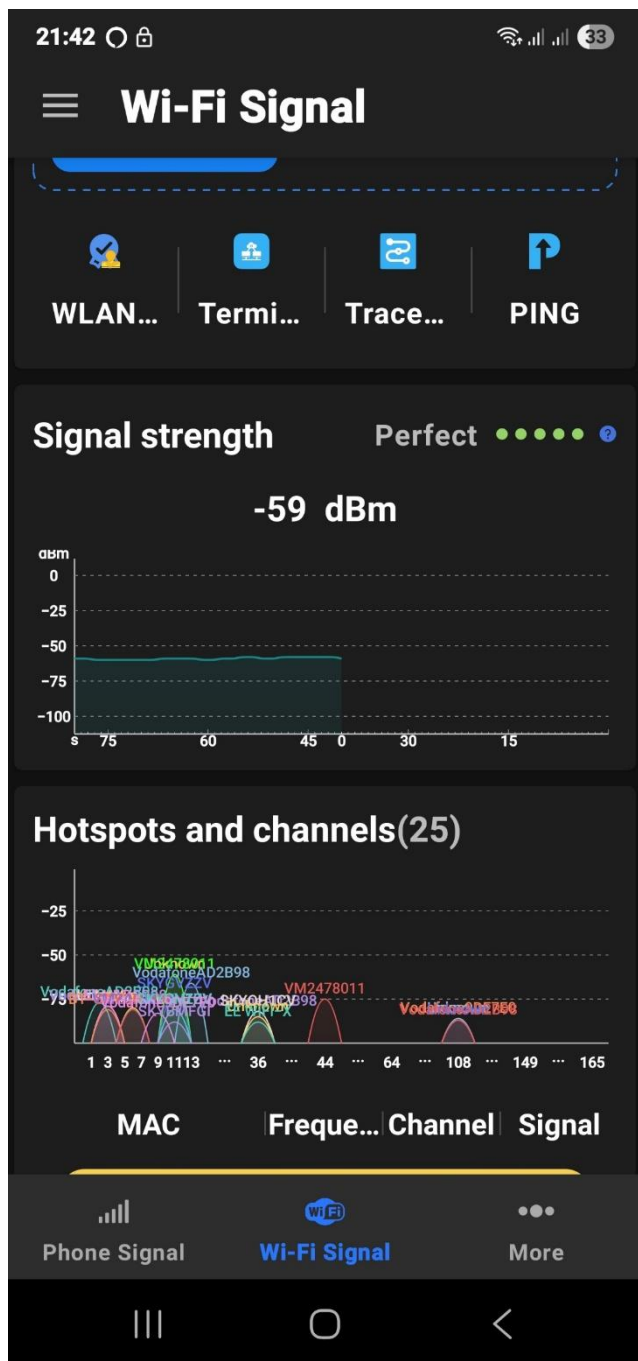
Mobile Phone Strength

Options to test both SIM Cards (if fitted)

RAG Signal Level Indicator

Wi-Fi Signal Strength

Options to change to examine both the 2.4GHz and 5GHz Signals

All local channels for your WiFi and the nearby ones