

BTS TRACKER

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Base Transceiver Stations performance



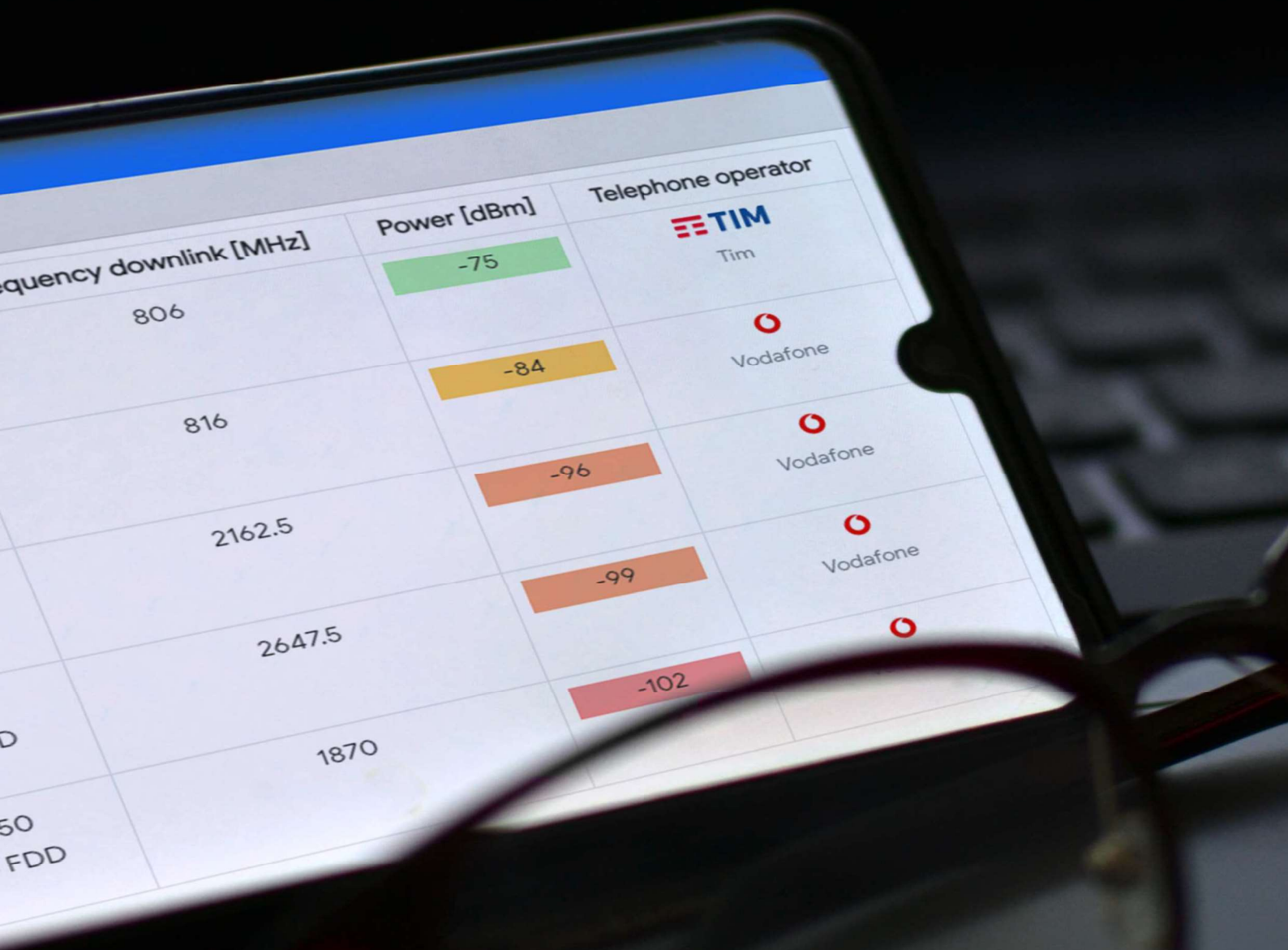
Every antenna has its own ID, frequency and directional coverage. Cell signals surround us, but the network environment they create is always subject to change. A cell tower signal is set to one direction but it's often warped, reflected, diverted, etc. This is a risk when **validating a suspect's alibi**.

Cell Site Signal Examination And Mapping

Securcube BTS Tracker is the forensic, cutting-edge technology hardware module that surveys, **absorbs and charts where and how every cell tower spreads its signal**, with high sensitivity and accuracy.

Define how a cell site spreads its signal
2G, 3G, 4G, 5G Technologies covered

SOLID COURT CASE NEEDS HARD FACTS AND CERTAINTY.



Frequency downlink [MHz]	Power [dBm]	Telephone operator
806	-75	 Tim
816	-84	 Vodafone
2162.5	-96	 Vodafone
2647.5	-99	 Vodafone
1870	-102	

ANTENNA UNIQUENESS:
ID, FREQUENCY, COVERAGE

Get data about every technology and **every telephone operator** from the field to the office focusing on what is relevant for the case and mapping out the collected information.

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CELL SITE SIGNAL EXAMINATION AND MAPPING

MULTI-TECHNOLOGY COVERAGE

Survey the real coverage and strength of cell towers, Wi-Fi networks, and Bluetooth signals meticulously, enabling precise location determination even within buildings. Utilize advanced techniques to analyze and interpret this data effectively, thereby enhancing your investigative capabilities. A solid court case needs hard facts and certainty.

SECURCUBE BTS TRACKER TECHNOLOGY

The software conducts surveys, collects data, and tracks how each cell tower connects to smartphones, organizing and mapping cell site surveys and investigations. It monitors daily signal fluctuations, providing statistical analysis of actual coverage. Focusing on ranges, power, and location, it accurately represents BTS network realities and highlights evidence.

COMPLETE DIGITAL INVESTIGATIONS

Merge BTS site coverage analysis with CDR analytics to pinpoint mobile device location accurately, prioritizing the mobile environment without intercepting communications. Employ practical methods to uncover digital evidence for criminal cases, storing and sharing historical data through Securcube Cell Service.

DISCLOSE THE DIGITAL CRIME SCENARIO.

A SIMPLE AND EASY-TO-USE MOBILE APP ALLOWS YOU TO CONTROL THE HARDWARE MODULE AND DISPLAY A FIRST INSIGHT OF THE GATHERED DATA ON ANY DEVICE.



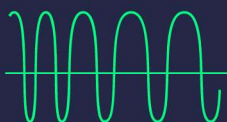
2G/3G/4G technologies recognition of every available cell tower and every telephone operator, with or without any SIM card.



Up to 2 simultaneous 5G active surveys of the carrier of interest with SIM cards.



Take target location to the next level by surveying also Wi-Fi and Bluetooth signals.



Accurate radio sensitivity, bands and frequencies details.



Precise location of surveys with the hardware integrated GPS.



Map out the analyzed area from your device.



Get a deep understanding of cell towers' historical coverage and phone record correlation displayed on a 3D map.



Validate target's location with other sources of information like cell tower dumps, CDRs and mobile extractions.





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