

BTS Finder

The BTS Finder is cellular network receiver analyzer that can monitor all GSM cellular networks (GSM, 3G, 4G).

The system is designed to detect and locate “fake” cellular networks such as IMSI Catchers and Cellular Intercept Monitoring Systems. The system is an essential countermeasure tool to detect and defeat cellular network eavesdropping.

Features

- Fully passive scanning of network environment
- List of all cells around system in real time
- Automatic filtering fake cells based on defined criteria
- Search the source of selected cell

Application Area

- Government organizations in order to detect illegal or not registered cells like Femto Cells, Private Networks, Embassy Networks, IMSI Catchers and etc.

Technical Data

Frequency range

GSM/GPRS/EDGE: 850 / 900 / 1800 / 1900 MHz

3G UMTS: 850 / 900 / 1900 / 2100 MHz

4G LTE: FDD: Bands 1, 3, 5, 7, 8, 20, 28, TDD: Bands 38, 40, 41

Operation range

Up to 2 km

