



# LQ NET TRACKER APP

LQ Net Tracker is a net monitor and drive test tool application for 5G NSA/4G network.



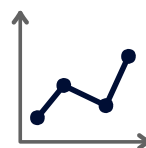
## CELLULAR INFORMATION

Get cellular info like MCC, RSSI, SINR, F, CQI etc for LTE/5G NSA

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ANDROID APP?**

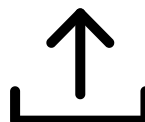


**SCAN QR**



## REALTIME GRAPHS

Line charts, bar graphs



## UPLOAD LOGS

Upload realtime logs to servers/database with provided APIs



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# FEATURES

- Near Real-Time (within 1-second response) monitoring of cellular signals
- LTE, 5G NSA
- Dual SIM support
- Logs and measurements of cellular signals
- Raw view of network cellular info
- Connection statistics
- SIM and device info
- Graphs of signal strength
- Logging realtime cellular info to database via APIs



## KPI(S)

### OPERATOR

Name of the carrier provider. eg: airtel

### TAC

16-bit Tracking Area Code

### MNC

To uniquely identify a mobile subscribers network the MCC is combined with a Mobile Network Code

### ENB

Evolved Node B, is the hardware that is connected to the mobile phone network that communicates directly wirelessly with mobile handsets (UEs), like a base transceiver station (BTS) in GSM networks.

### FREQUENCY

18-bit Absolute RF Channel Number

## RSRP

Reference Signal Received Power, It is the power of the LTE Reference Signals spread over the full bandwidth and narrowband.

## CI

28 bit cell identity

## MCC

Mobile Country Code is uniquely identify a mobile network operator

## RSSNR

reference signal signal-to-noise ratio in dB Range: -20 dB to +30 dB

## RSSI

Received Signal Strength Indication (RSSI) in dBm The value range is [-113, -51] inclusively

## TECHNOLOGY

LTE / 5G NSA

## PCI

Physical cell Id

## BAND

Band based on the frequency

## RSRQ

The Reference Signal Received Quality measurement provides additional information when RSRP is not sufficient to make a reliable handover or cell reselection decision.

## CQI

Channel Quality Indicator, this indicator carries the information on how good or bad the communication channel quality is

# UPLOADING LOGS

1. Click on 3 dots

2. Click on start logging

3. Logging has started

