

Debug steps for 4G connection failure

Technical FAQ



USV | Nov 2023

Make your work more efficient

Prerequisites:

Hardware:

1. Boat (GD100) with batteries
2. Antenna including 4G antenna,WIFI&RC antenna*2PC
3. PC

Steps:

1. Nano-size USIM connection

(1) Power on the boat and connect boat WIFI

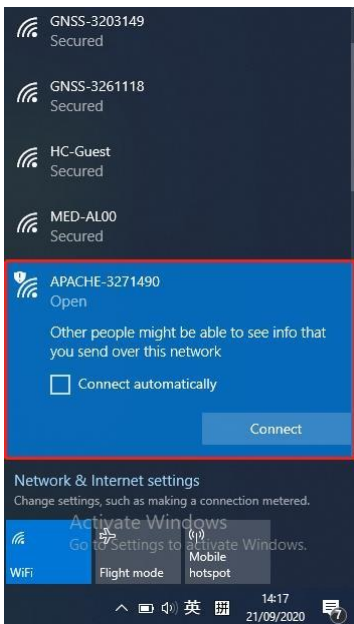


Figure 1

(2) logon the web UI: <http://192.168.53.254>

Username:admin

Password:Admin1234



Figure 2

(3) Go to 'Network setting' and check out the SIM card type.if it shows SIM,that mean the sim card connect well.otherwise that would be something wrong with connection.

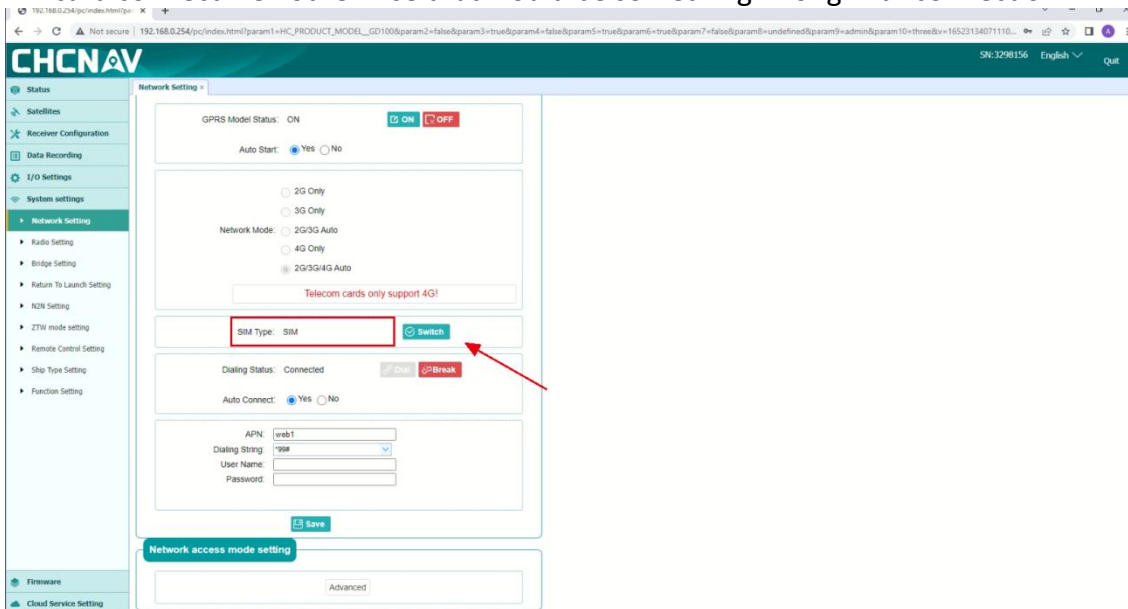


Figure 3

2. Go to 'System setting' to check out 'N2N setting'

Choose 'International server' in the sever type selection.

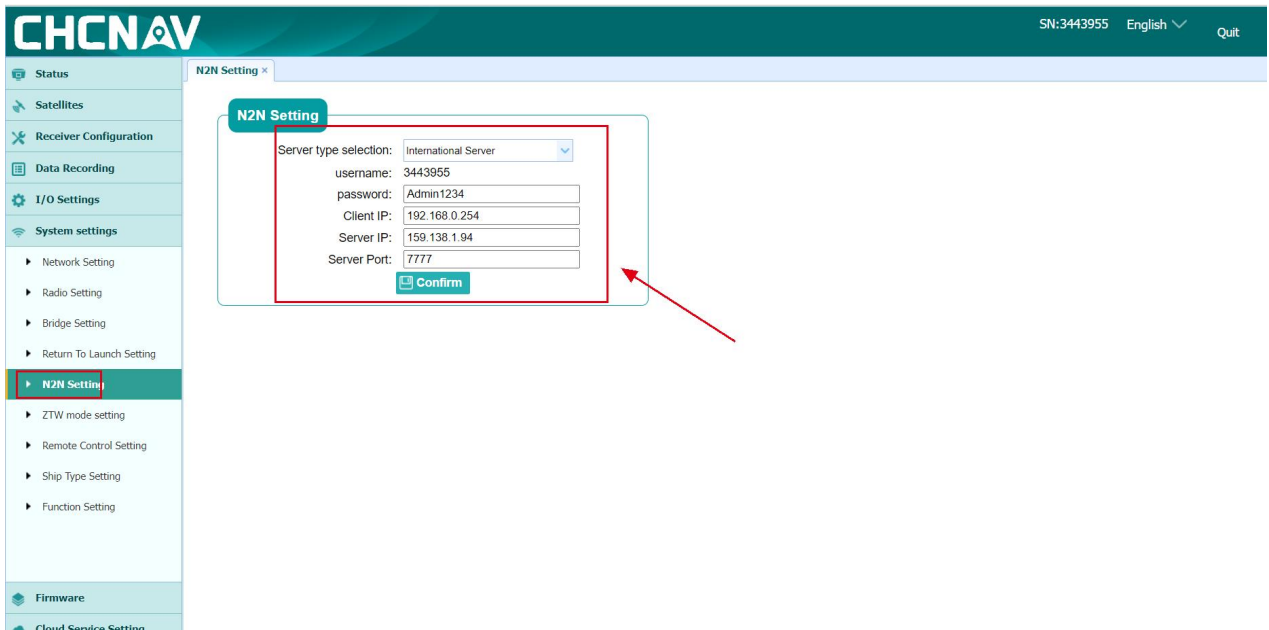
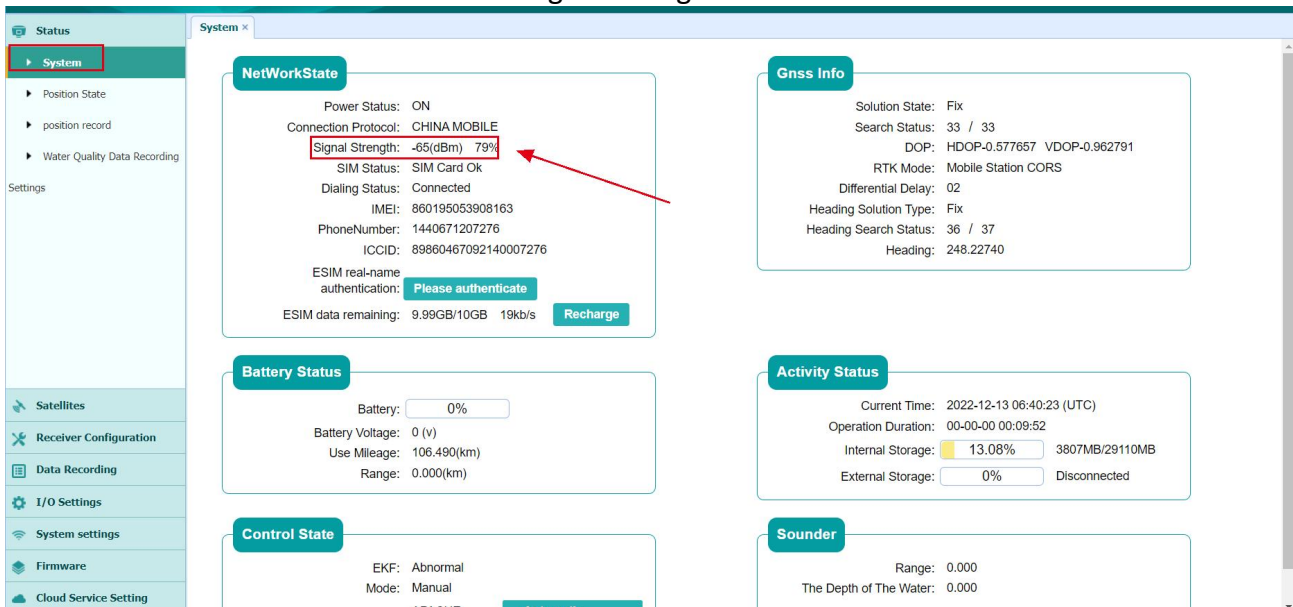


Figure 4

3. check out the signal strength.

Go to 'Status' interface to check out the signal strength.



4. Reinstall Autoplanner software

The software should be compatible with firmware, so please install the Autoplanner that come with firmware, contact the technical support(support@chcnave.com) or Skype (chc_support) if you do not know the proper version software.

Click next button till complete installation



CHC Navigation

Shanghai Huace Navigation Technology Ltd.

CHCNAV | Smart Navigation & Geo-Spatial Technology

Park,

577 Songying Road, 201703, Shanghai, China

Tel: +86 21 542 60 273 | Fax: +86 21 649 50 963

Email: sales@chcnav.com | support@chcnav.com

Skype: chcnav_support

Website: www.chcnav.com

Make your work more efficient