SMAJAYU R26 base Radio RTK Instruction Manual

R26 base Radio RTK
Instruction Manual

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R26 base Radio RTK

R26 base rover simple setup steps

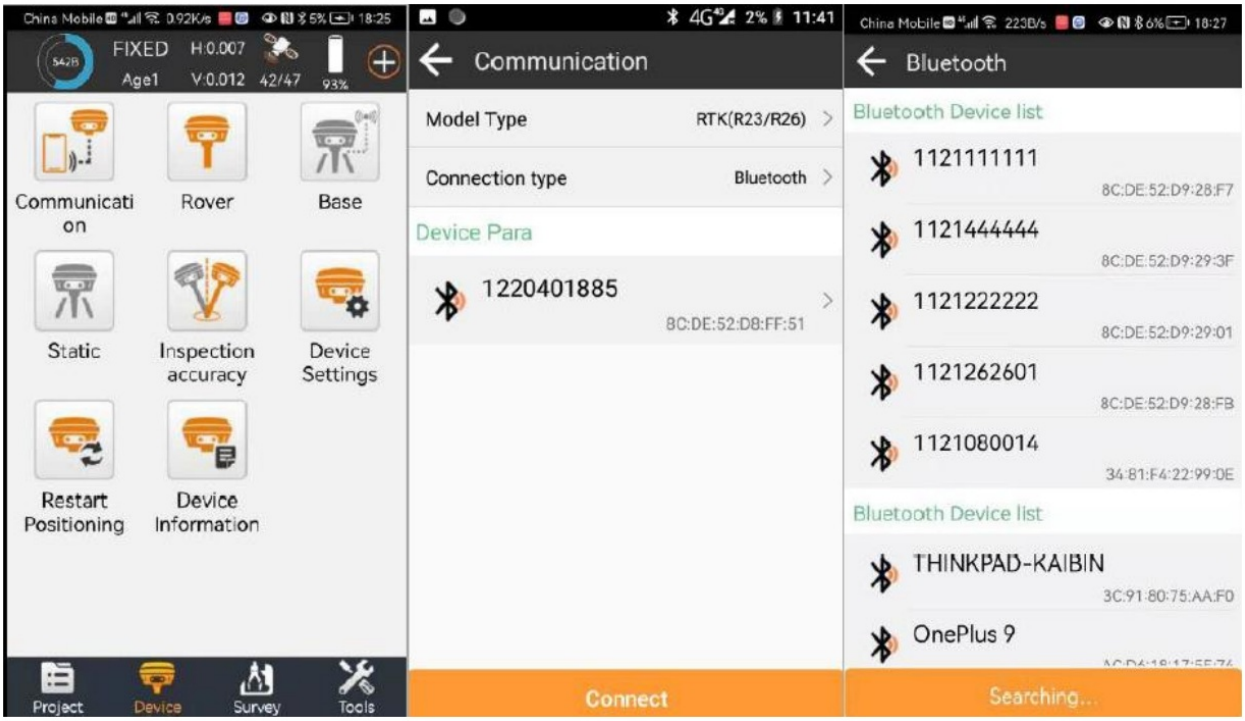
Preparation before setting up

1.1 Make sure that the two R26s have enough power (the power light is always on after startup, indicating that the power is sufficient)
1.2 Connect the radio antenna and press the power button to start R26

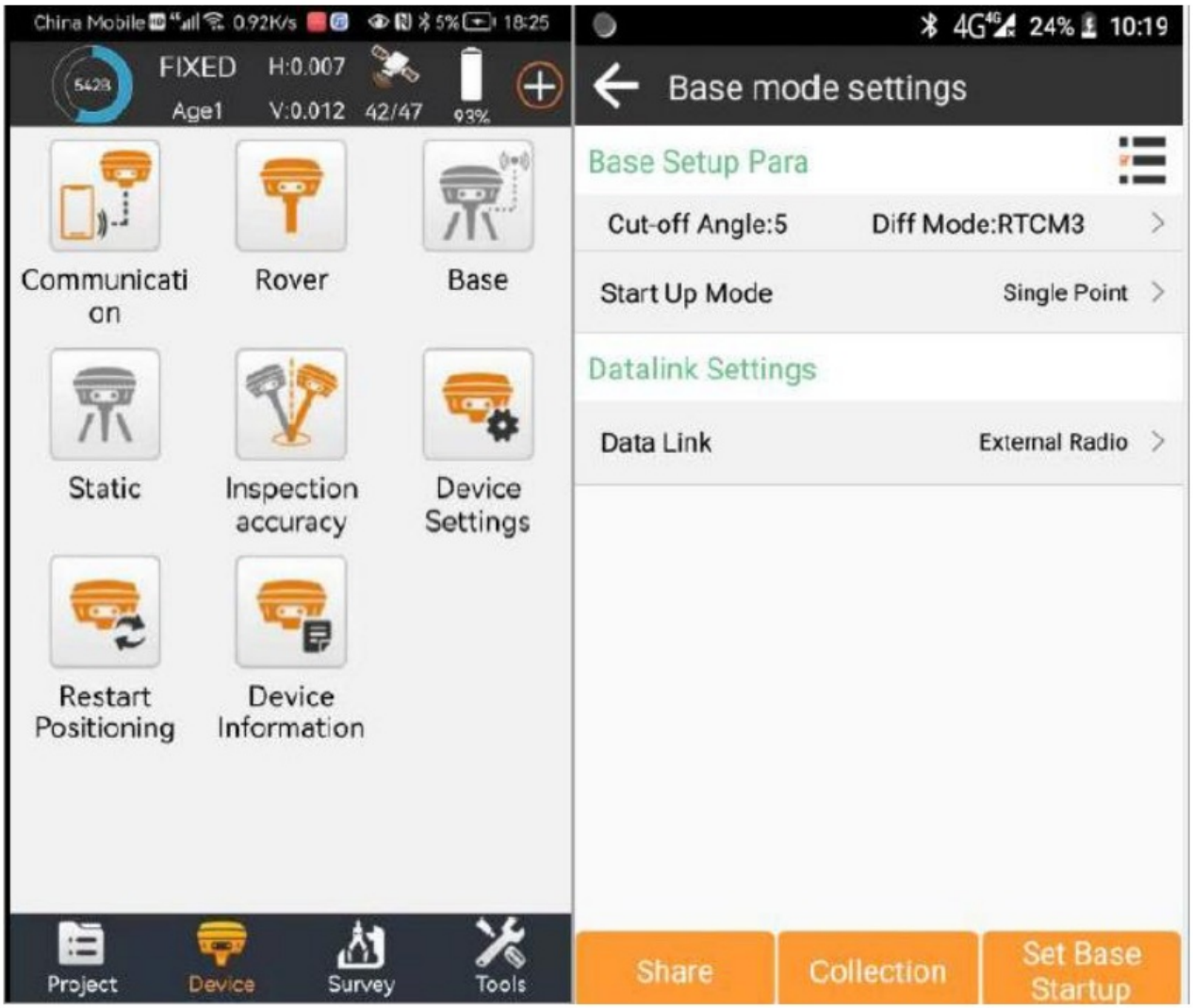
1.3 R26 needs to work in an open and unobstructed place to ensure accuracy

Set base

2.1 Use the Ally pad app to connect to the base via Bluetooth (note that the SN number is the Bluetooth name, you can check the SN at the bottom of the machine): Device –> Communication –> Device Para –> Select your device number (same as SN) –> Connect.

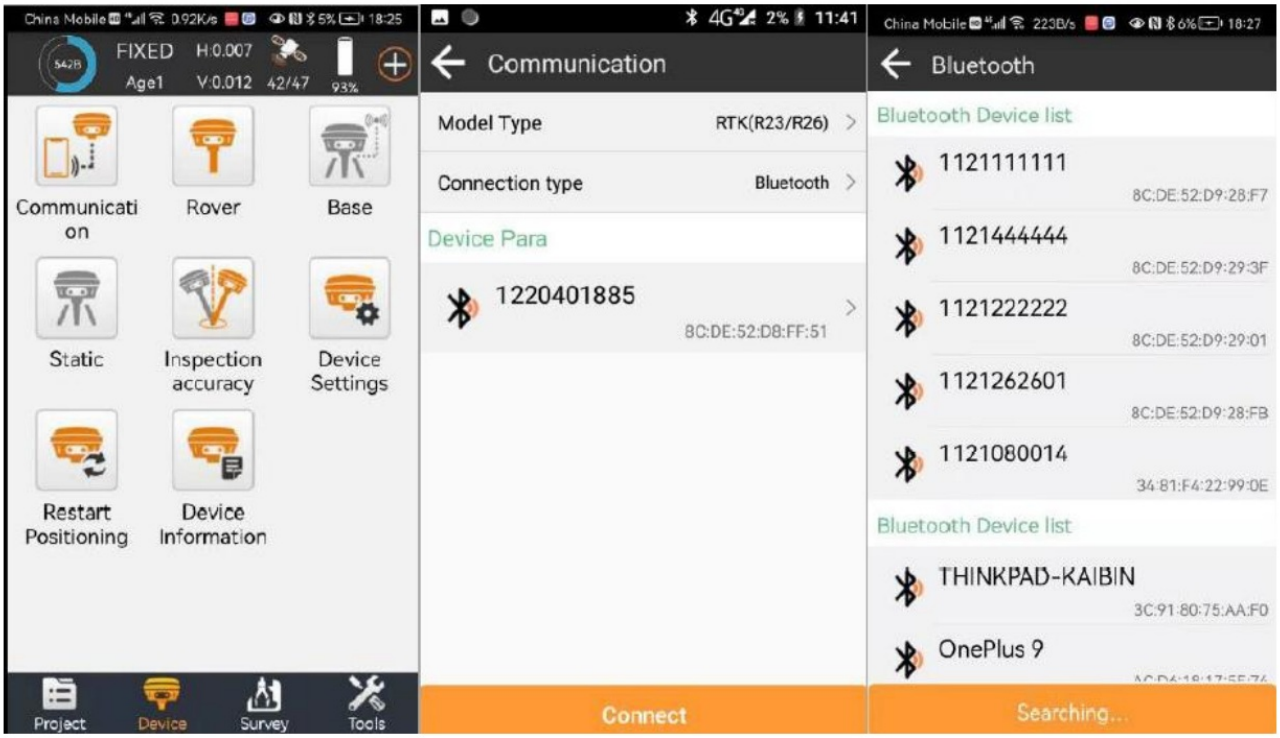


2.2 Set R26 base as base (after the setting is completed, please wait 2 to 3 minutes before clicking Stop to disconnect, then connect another R26 and set it as rover. Because it takes some time to update the device information): Device –> Base –> Set base station startup parameters –> Set Base Startup,
Please remember the protocol and frequency you set so that you can set the rover's frequency and protocol based on the base's protocol and frequency. The protocols and frequencies of the base and rover must be consistent to obtain a fixed. State.

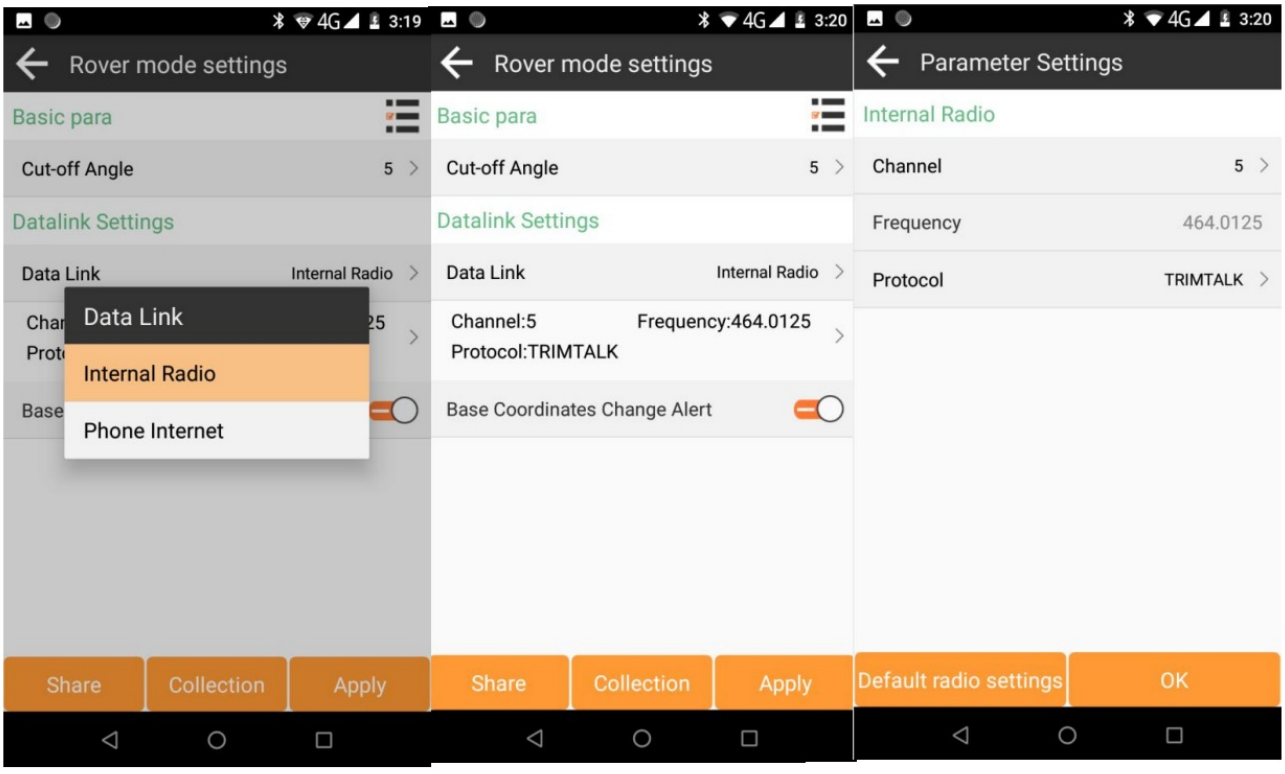


Set up rover

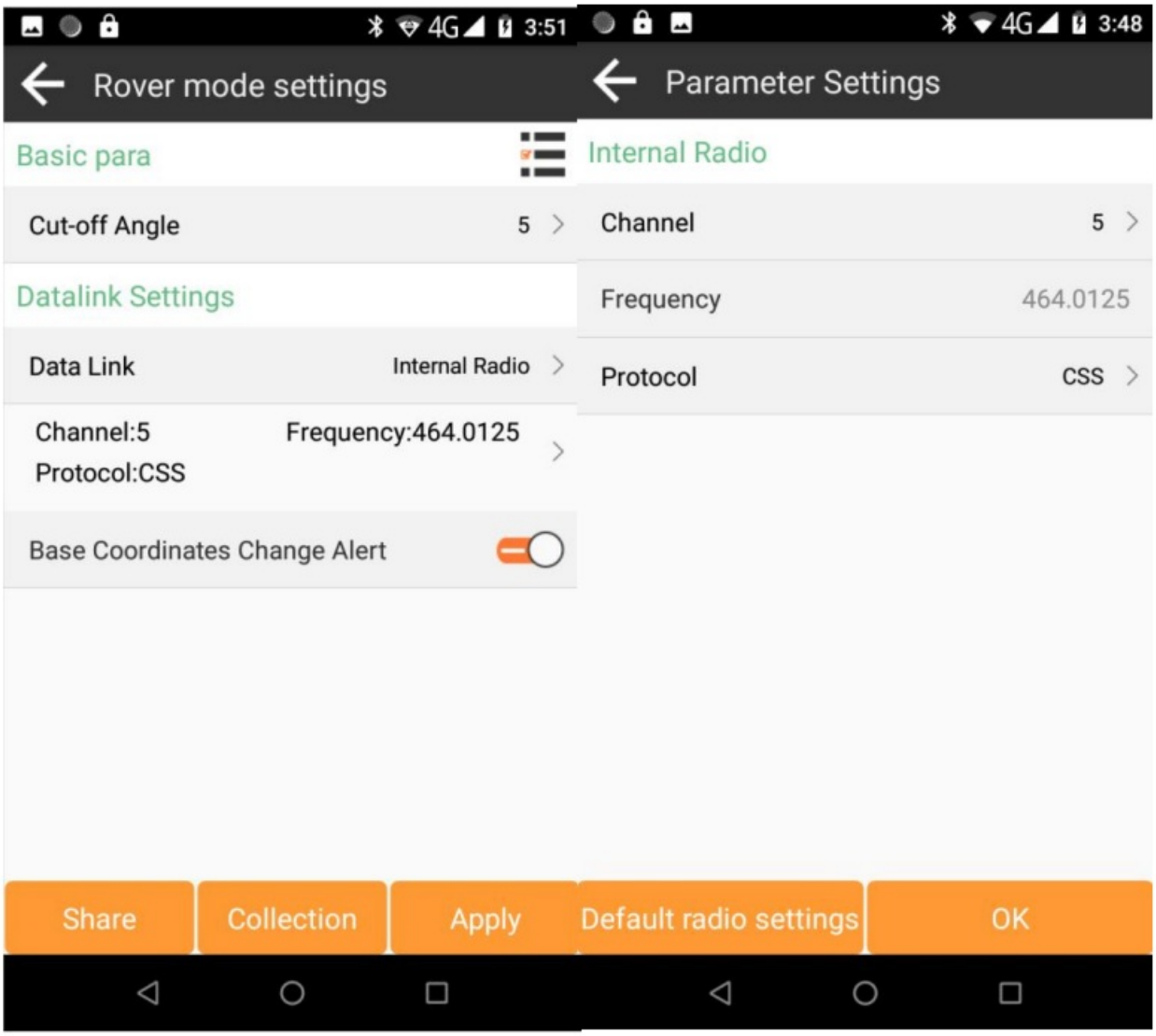
3.1 Connect to R26 rover via Bluetooth using Ally pad app Device –> Communication –> Device Para –> Select your device number (same as SN) –> Connect.



3.2 Set R26 rover as rover Device –> Rover –> Set rover startup parameters –> Set Rover Startup,
Please note that if you use radio RTK for correction, the radio protocol and frequency when you set up the rover must be the same as your base. If you want to use another brand of radio base station, please pay attention to whether it supports the R26 radio protocol and frequency.



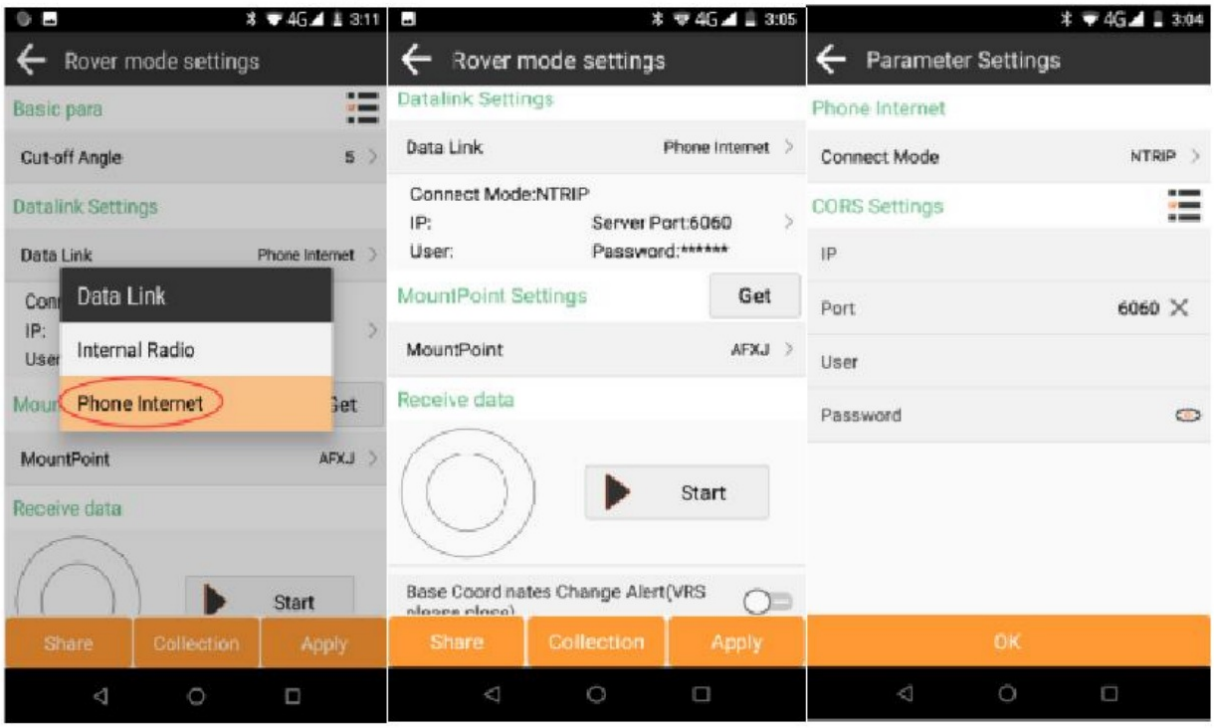
R26 V1



R26 V2

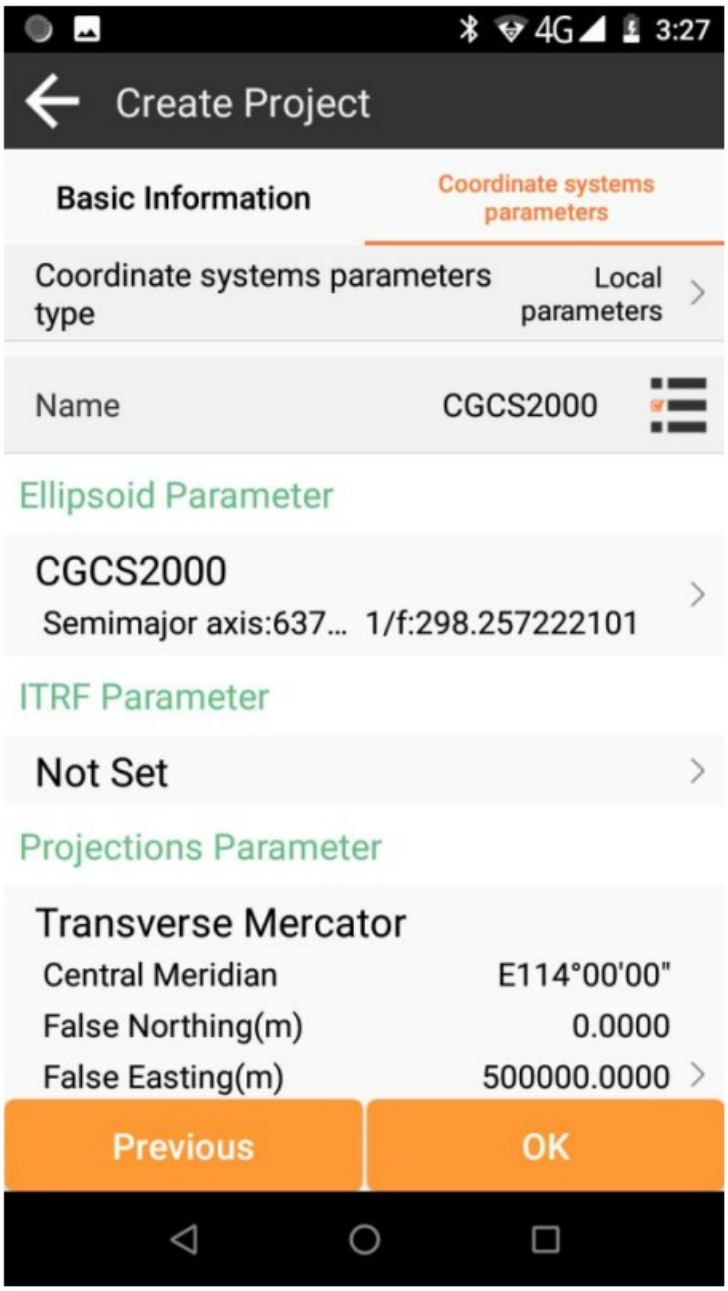
Tip: R26 V2 uses Lora radio, so the protocol is different from R26 V1. If your device is R26 V2, please select CSS for the protocol.

Ntrip Correction: Log in to your CORS account

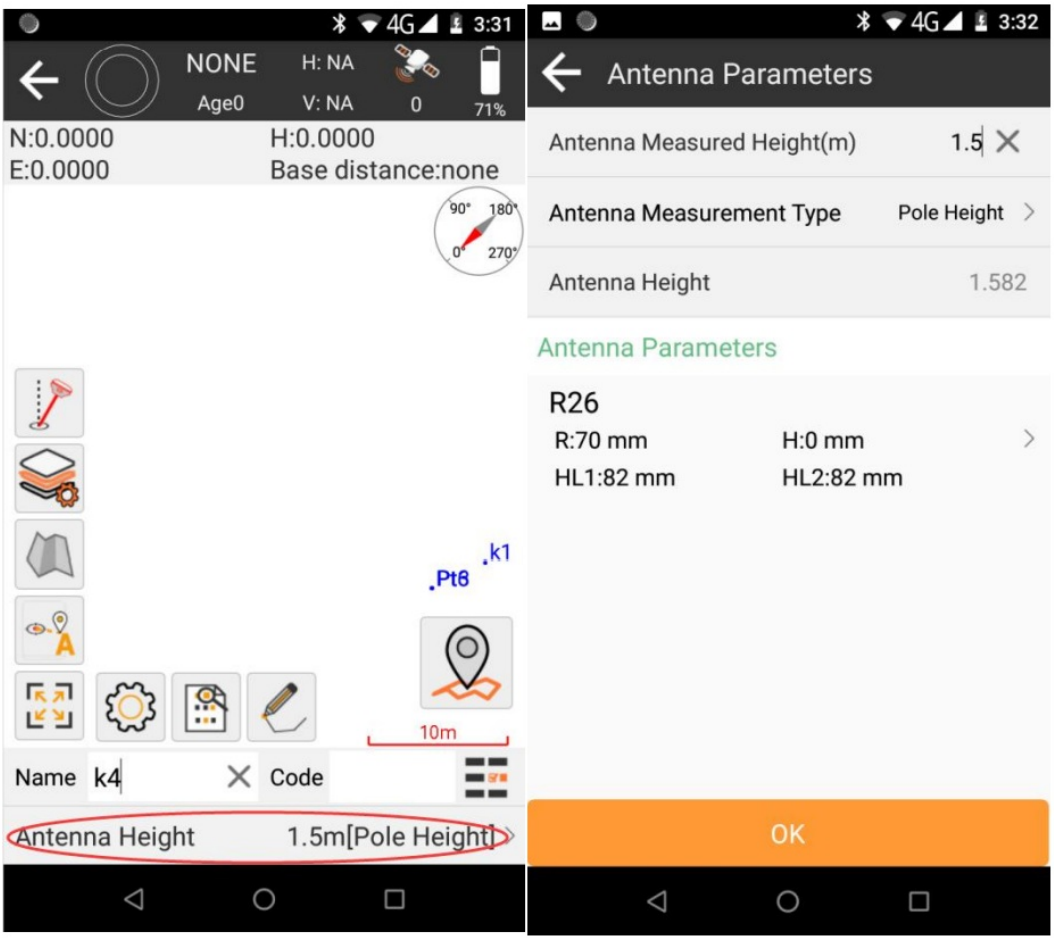


Survey

4.1 Create a new project and set the coordinate system parameters: Project –> Project Manager –> New –> Coordinate systems parameters



4.2 Set the correct antenna height



4.4 For detailed measurement steps and function description, please refer to the ‘R26 rover user manual’.

Address: Room 213-214, Building 1, Mingling Science Park,
No. 88, Zhuang North Road, Taoyuan Street,
Nanshan District, Shenzhen

Documents / Resources

	SMAJAYU R26 base Radio RTK [pdf] Instruction Manual R26 rover, R26 base Radio RTK, R26 base, Radio RTK, RTK

References

- User Manual

Manuals+, **Privacy Policy**

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