

W-T Tool

Programming APP

USER'S MANUAL

Wireless Programmer
ABBREE AR-890



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Support models(Continually updated)

Baofeng

- UV-5R
- BF-F8HP
- 5RM(AR-5RM,UV-5RM)
- K5 PLUS
- UV-21R
- GM21
- UV-17R(UV-17M)
- 5RX(M-5R)
- AR-152
- AR-152 PRO
- UV-32

- UV-5G(UV-5R GMRS)
- UV-5G PLUS(GM-5R M、5RM GMRS)
- UV-21 GPS
- UV-17 PRO GPS
- M-13 PRO
- UV-25
- UV-26(AR-26)

Baofeng

- UV-28
- BF-888S
- UV-82
- UV-S9 PLUS
- BF-1904
- BF-1909
- T20
- BF-T20D
- W31D

Bin Talk

- BT8000

BuXun

- UV110D

Radtel

- RT-900

ZASTONE

- ZT-M8

SenHaiX

- GT12

Tips for Indicator Light

Please fully charge the battery before using



When the Bluetooth Programmer is charging, the indicator light is **red**. After charging is completed, the indicator light will turn off.



When the Bluetooth Programmer is turn on, the indicator light is **flashing green**.



Charging Port

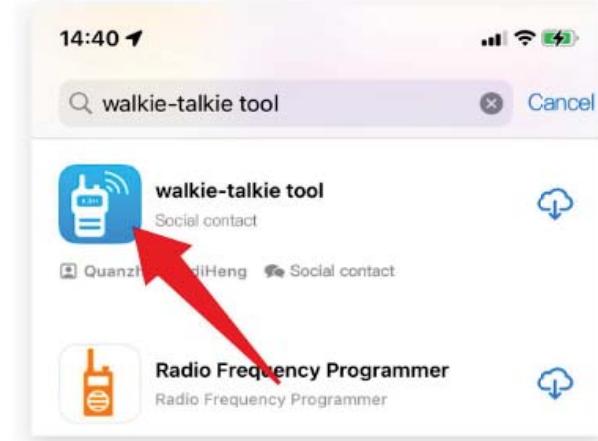
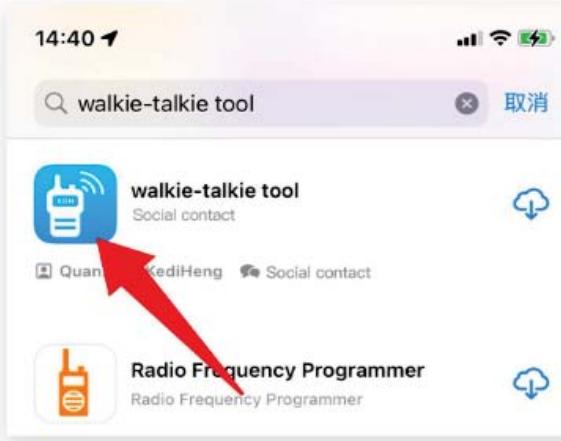


Power Button

Walkie-Talkie tool APP

— Step 1 —

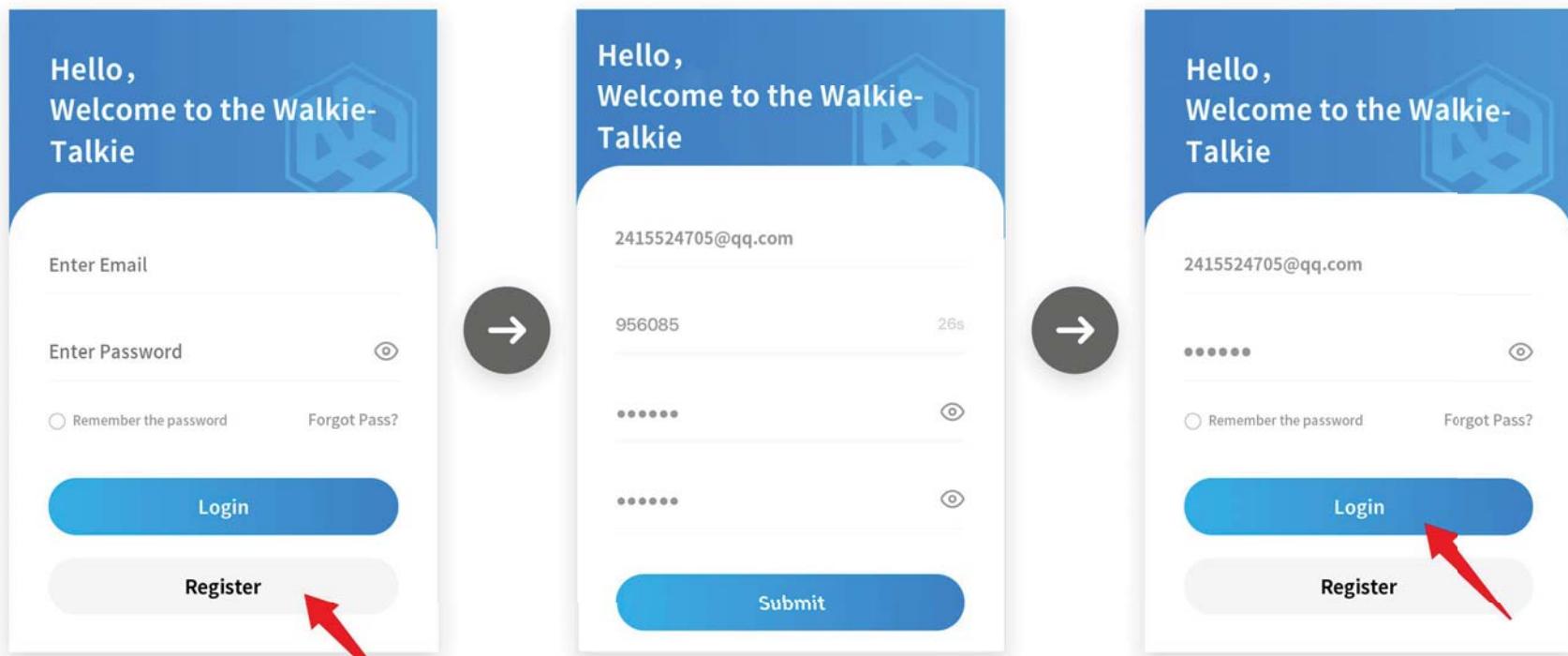
Download Walkie-Talkie tool App



— Step 2 —

Register an account and log in

Tips:it is recommended to register by email



You can program without logging in, Log in to experience more modules. 5

— Step 3 —

Preparation before use:

After the Bluetooth Programmer is turned on, the indicator light is **green**.

Plug the programmer into the radio and make sure both are turned on.

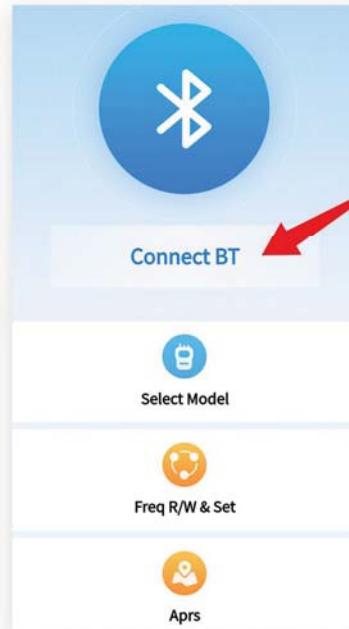


— Step 4 —

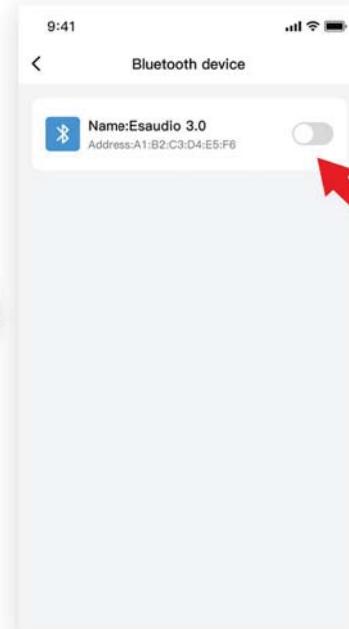
Connect bluetooth and radio in app



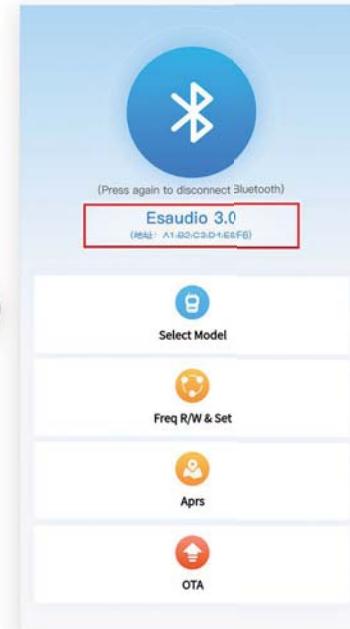
Turn on mobile phone
bluetooth



Connect bluetooth in
App



Connect device

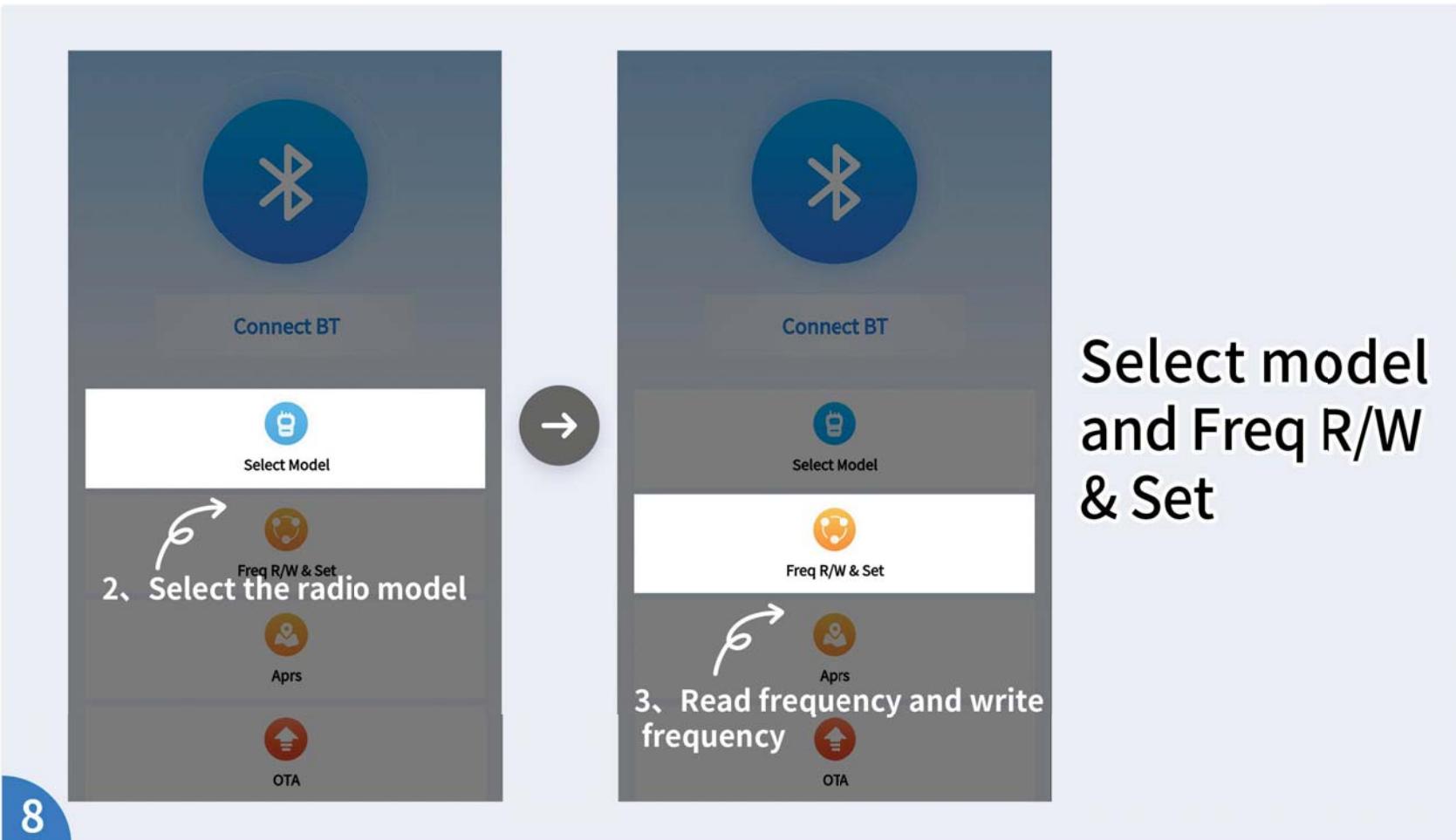


When displayed in this
way, the connection
is successful

Tips:

After the phone is turned on Bluetooth, do not paired the device with your phone in BTsettings, just make sure that BT is enabled and then open the Walkie-Talkie tool App and pair with the programmer within the App.

— Step 5 —



please skip this page if you can read the radio successfully.

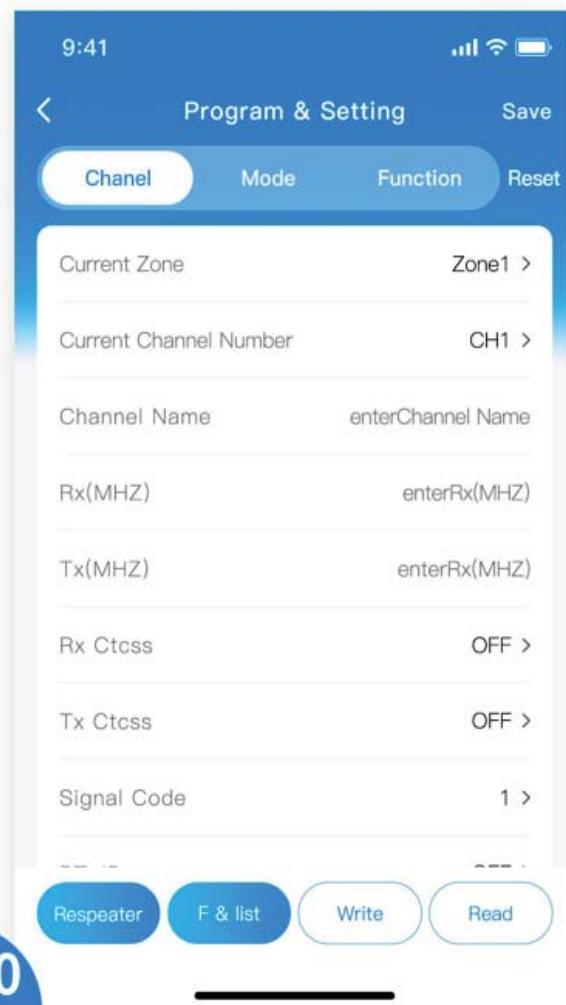
When connecting Bluetooth, what do you need to deal with when you can't connect Bluetooth?

First of all: check whether there are other Bluetooth devices connected to the walkie-talkie around, if so, you need to disconnect, reconnect/exit the app to restart.

If it doesn't work after trying the above methods, please contact customer service for technical support, please tell us your phone model, app version, radio model, walkie-talkie tool account and the detailed questions. It's better to send with the attached pictures or videos so that we can help you solve the problem faster.

— Step 6 —

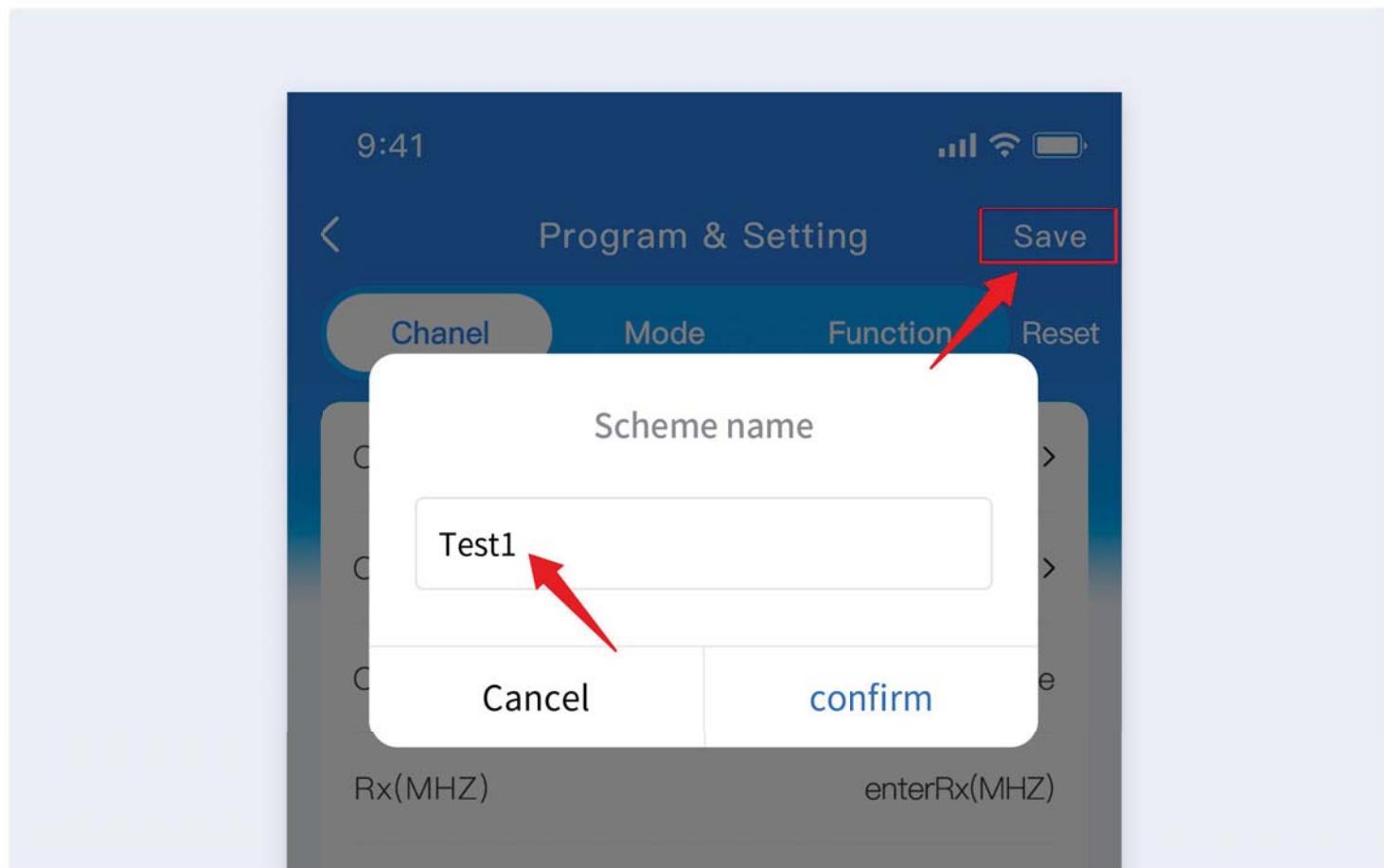
Program dats and write to radio



when the bluetooth programmer is writing, the indicator light flashes green.

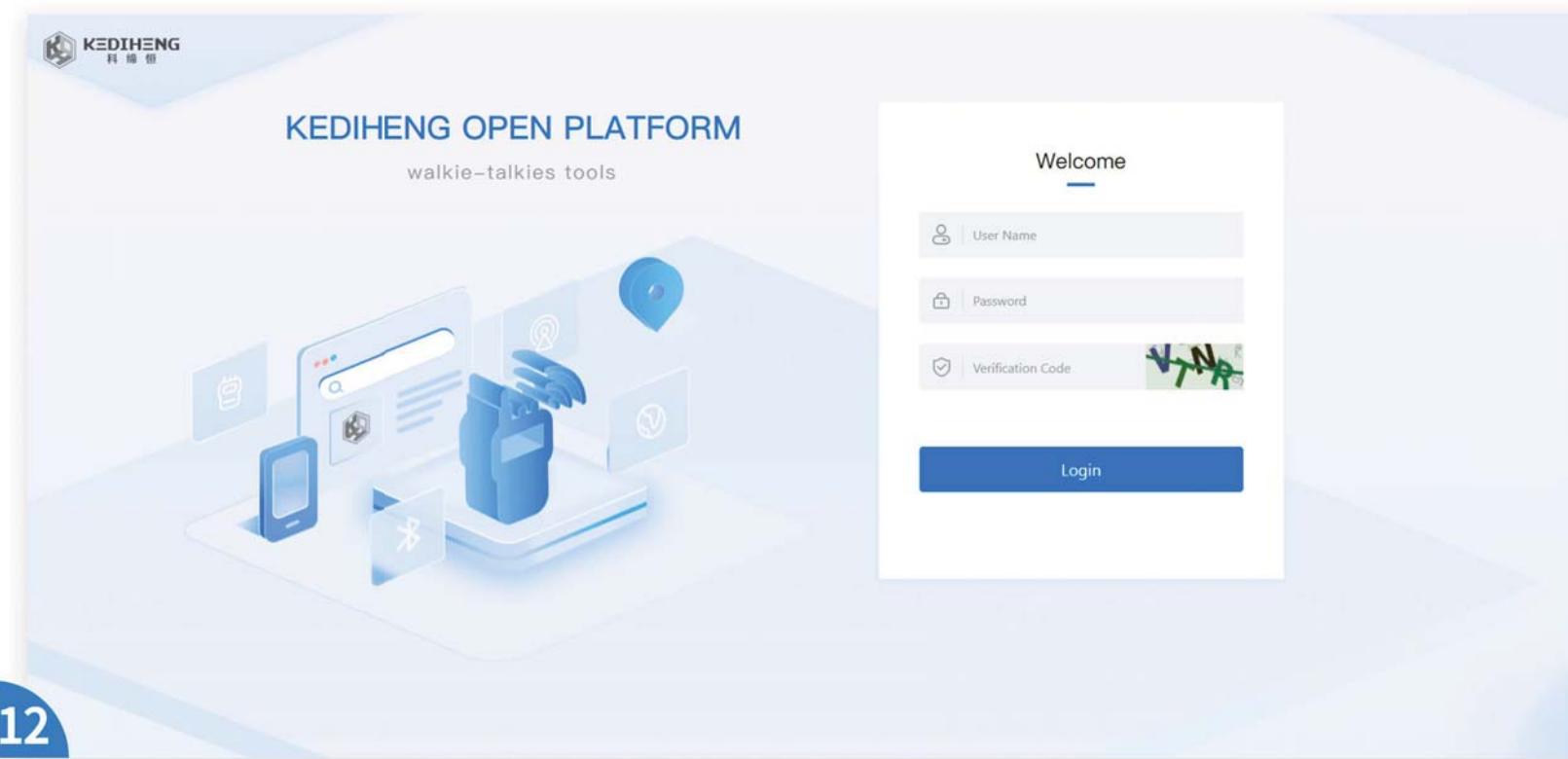
— Step 7 —

Save the programming file to use next time



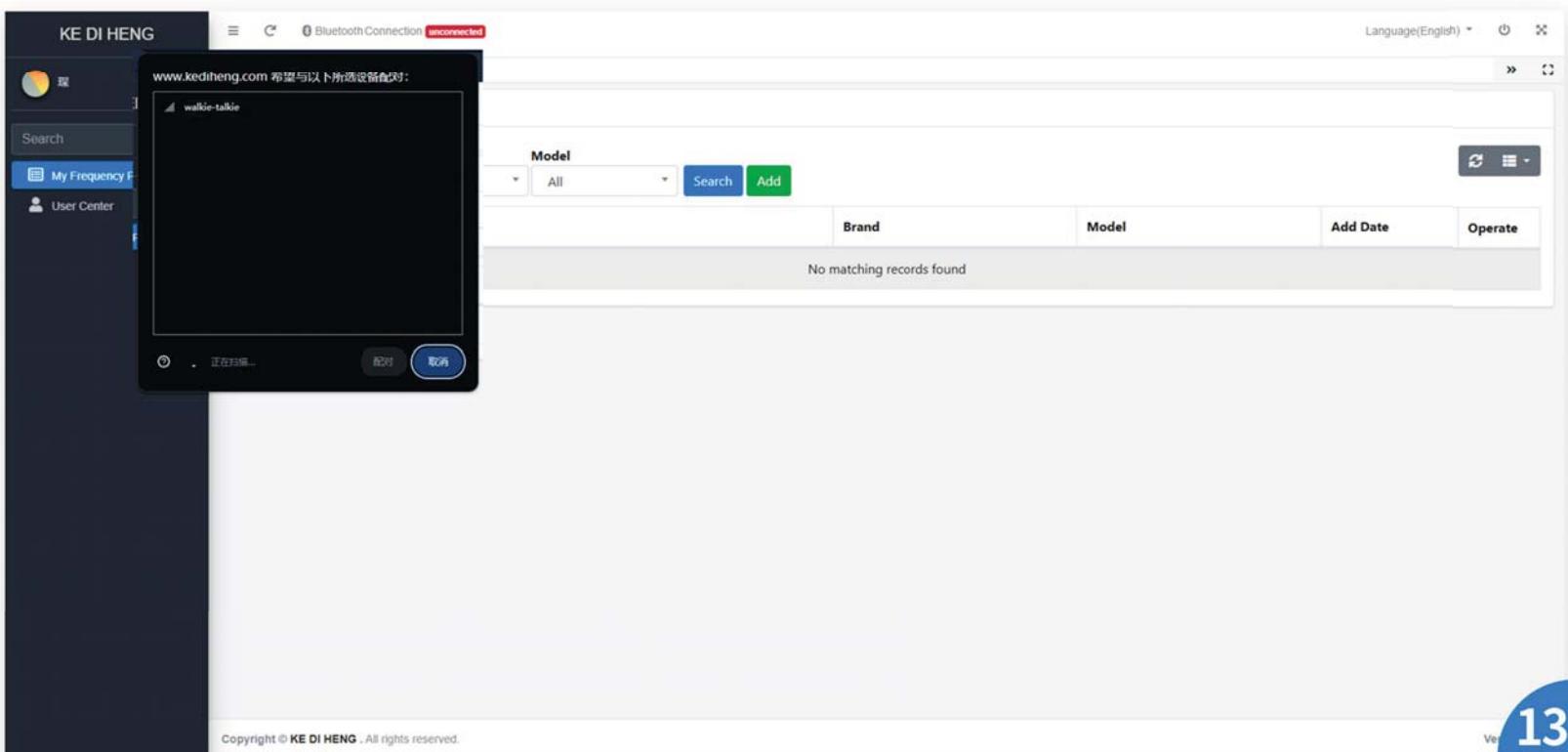
PC Programming

Sign in your account on Walkie-Talkie tool Web
(<http://www.kediheng.com/admin/login>)



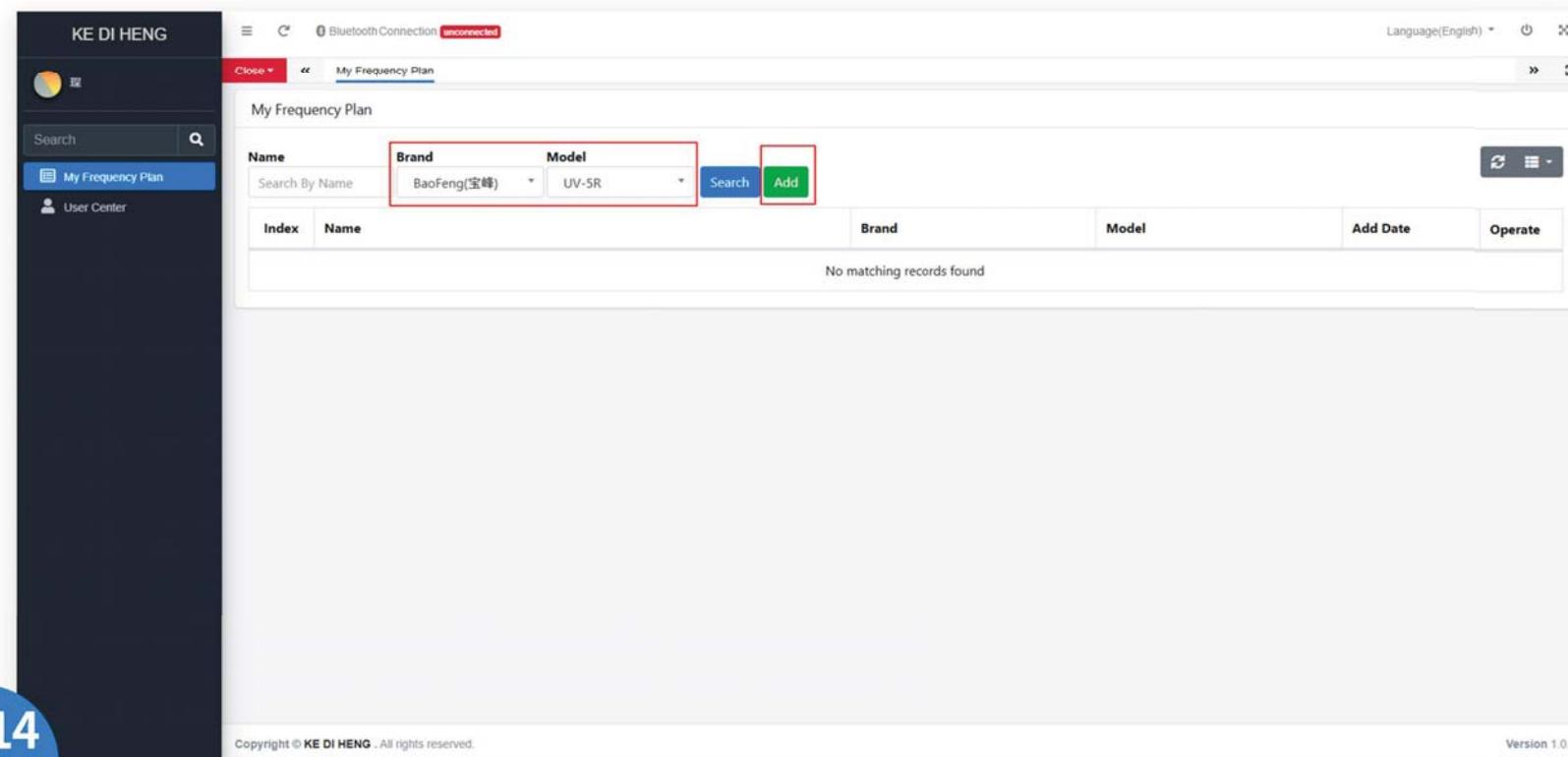
Step 1

Click on the "Bluetooth Connection" button above
Select the corresponding Bluetooth device to establish the connection



Step 2

After selecting the corresponding device
Click the "Add" button to open the pop-up window



KE DI HENG

Bluetooth Connection: disconnected

Language(English) ⚙

Close ⚙ My Frequency Plan

My Frequency Plan

Name	Brand	Model	Search	Add
Search By Name	BaoFeng(宝峰)	UV-5R	Search	Add

Index	Name	Brand	Model	Add Date	Operate
No matching records found					

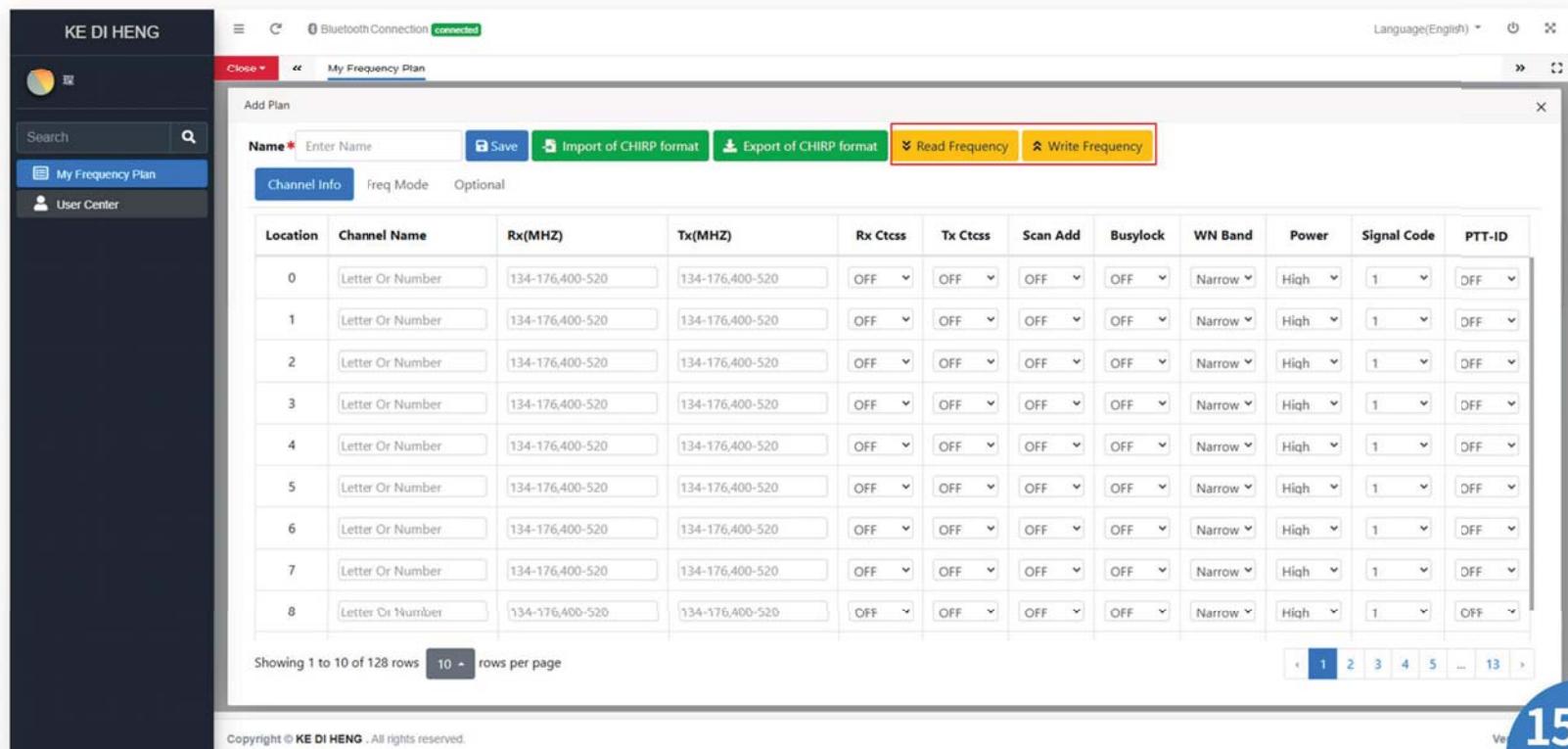
14

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Version 1.0.0

Step 3

Click to select the corresponding read/write frequency button

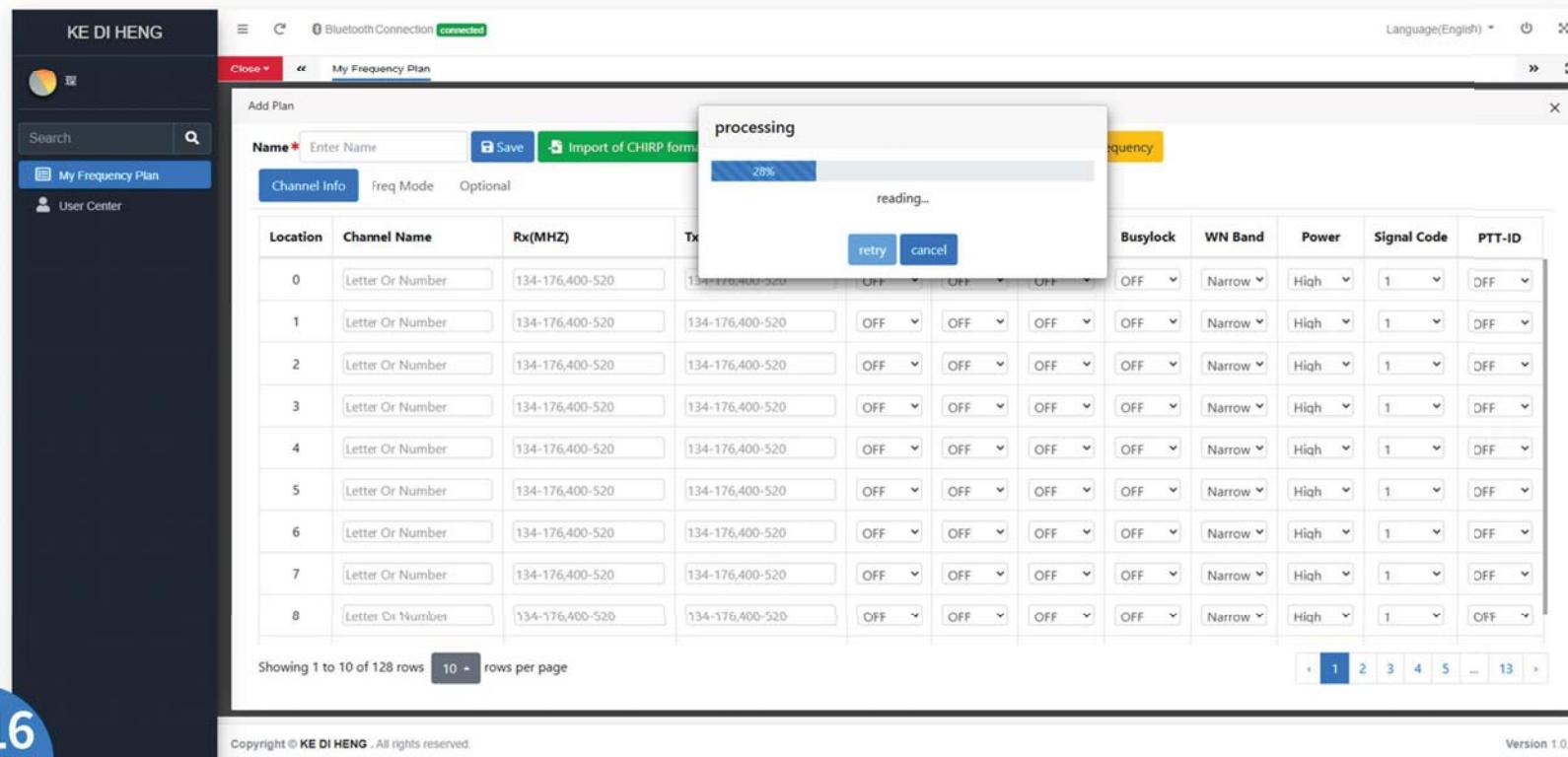


The screenshot shows the KE DI HENG software interface with the following details:

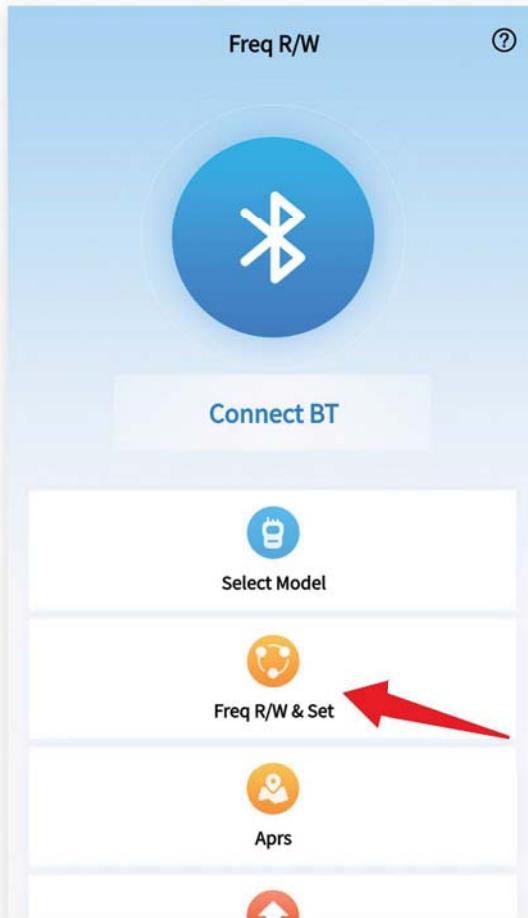
- Header:** KE DI HENG, Bluetooth Connection: connected, Language(English), power button.
- Left Sidebar:** Search, My Frequency Plan (highlighted in blue), User Center.
- Central Window:** My Frequency Plan, Add Plan, Channel Info tab selected.
- Toolbar:** Close, Save, Import of CHIRP format, Export of CHIRP format, Read Frequency (highlighted in red), Write Frequency (highlighted in red).
- Table:** Shows 10 rows of channel configurations. Each row includes columns for Location, Channel Name, Rx(MHZ), Tx(MHZ), Rx Ctcss, Tx Ctcss, Scan Add, Busylock, WN Band, Power, Signal Code, and PTT-ID.
- Page Control:** Showing 1 to 10 of 128 rows, 10 rows per page, page numbers 1-13.
- Page Number:** 15 (in a blue box).
- Copyright:** Copyright © KE DI HENG . All rights reserved.

Step 4

Waiting for the read-write frequency task to complete



Read-write frequency



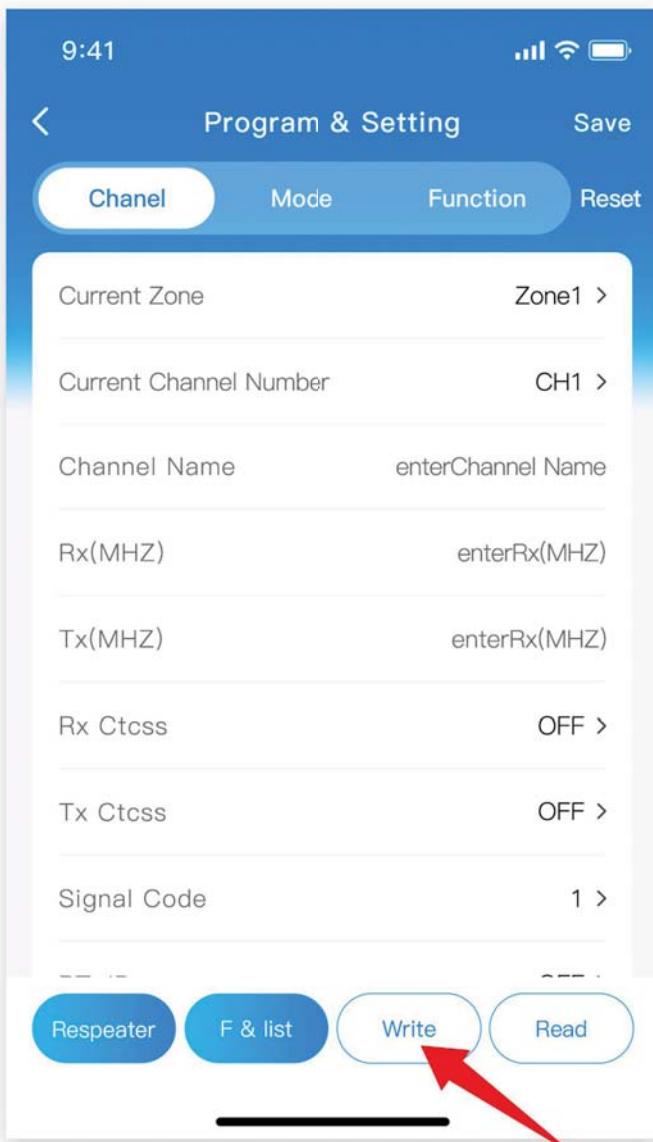
Step 1

Connect the Bluetooth programmer, select the radio model, and then read and write from the radio.

Step 2

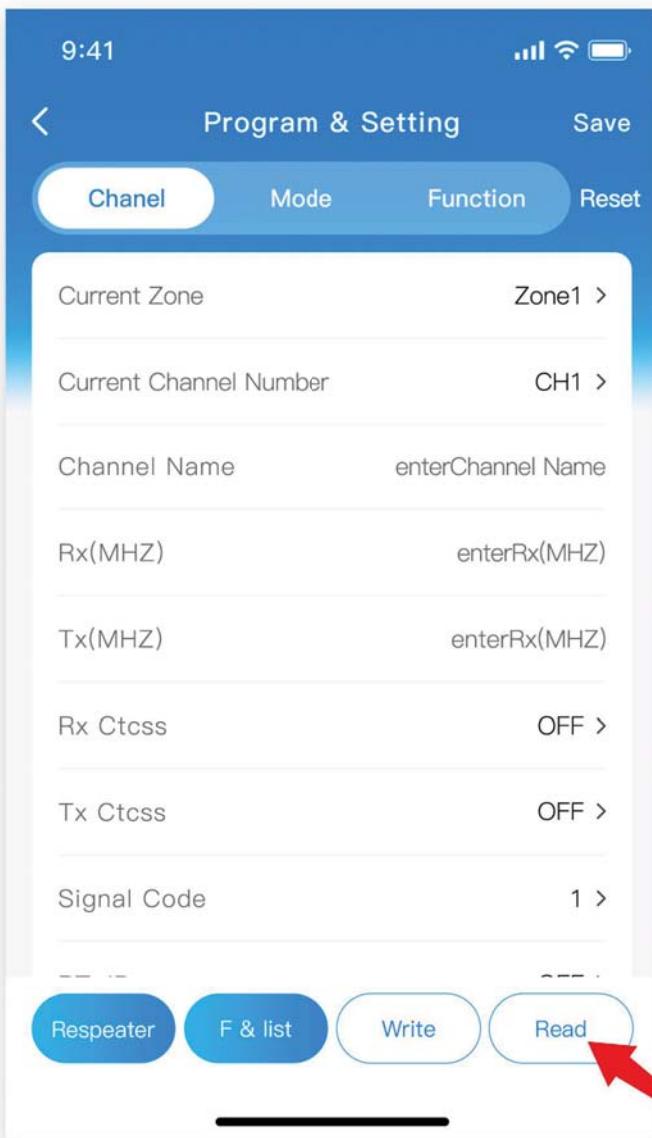
Click “F& List” ,select the programming file you have saved





Step 3

Then write to your radio.



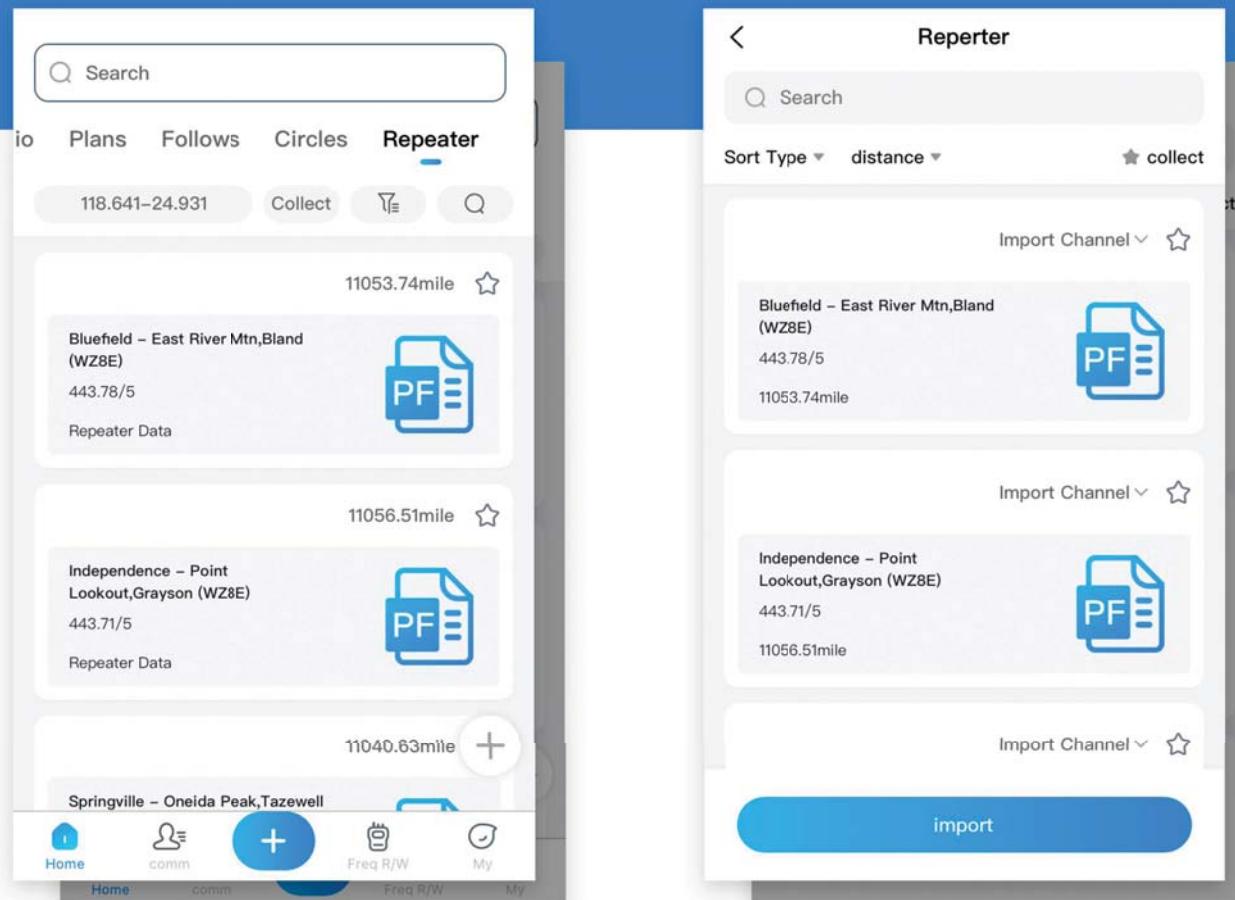
20

Step 4

If you want to modify the parameters in the APP, you can directly modify and then click "Read frequency".

Repeater List Feature

Easy to find the local repeater and import it to your radio



The application interface for the Repeater List Feature is shown in two screenshots. The left screenshot displays a list of repeaters with the following details:

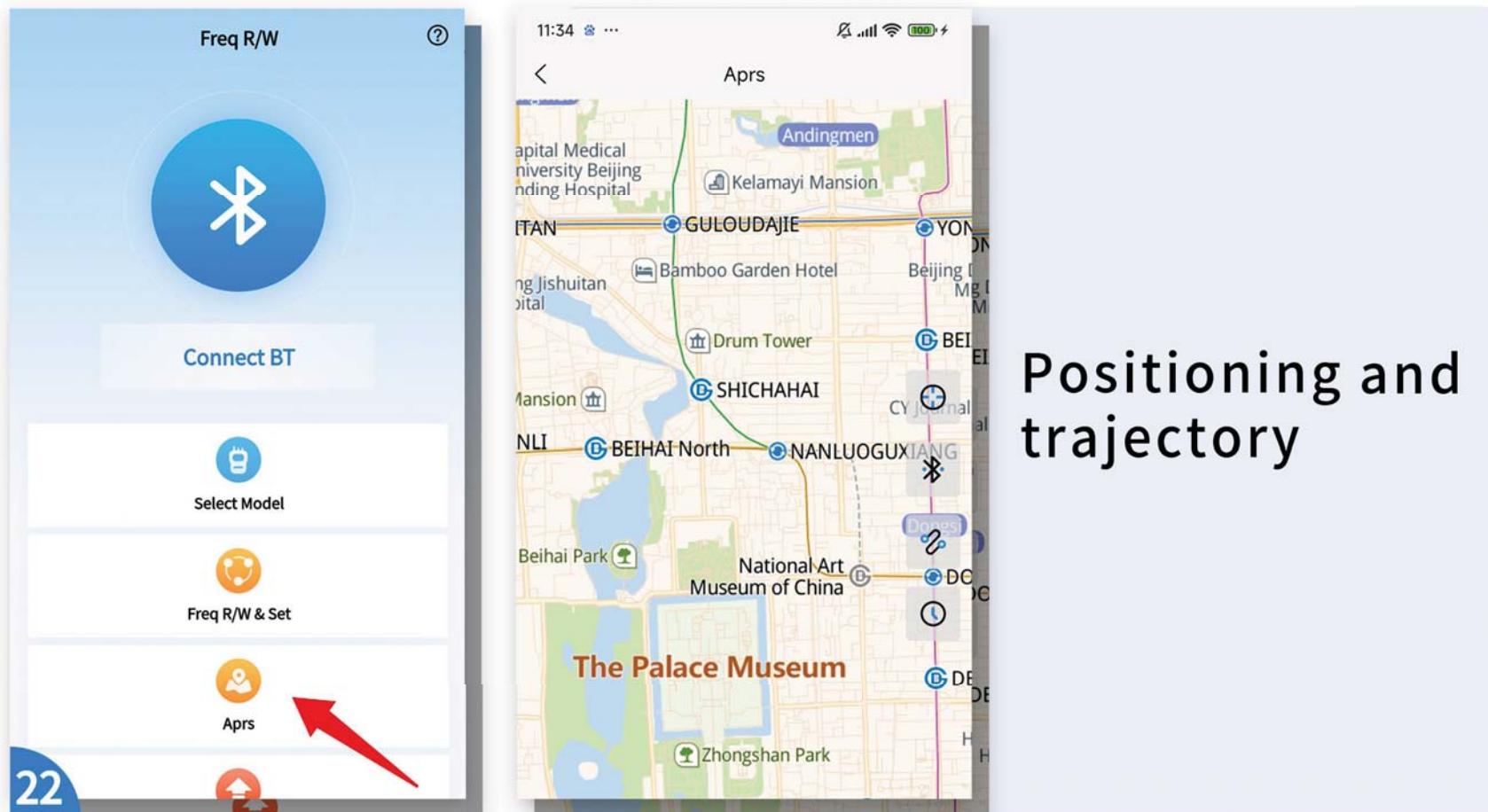
- Bluefield – East River Mtn,Bland (WZ8E)
443.78/5
11053.74mile
- Independence – Point Lookout,Grayson (WZ8E)
443.71/5
11056.51mile
- Springville – Oneida Peak,Tazewell

The right screenshot shows a detailed view of a repeater with the following information:

- Bluefield – East River Mtn,Bland (WZ8E)
443.78/5
11053.74mile
- Independence – Point Lookout,Grayson (WZ8E)
443.71/5
11056.51mile

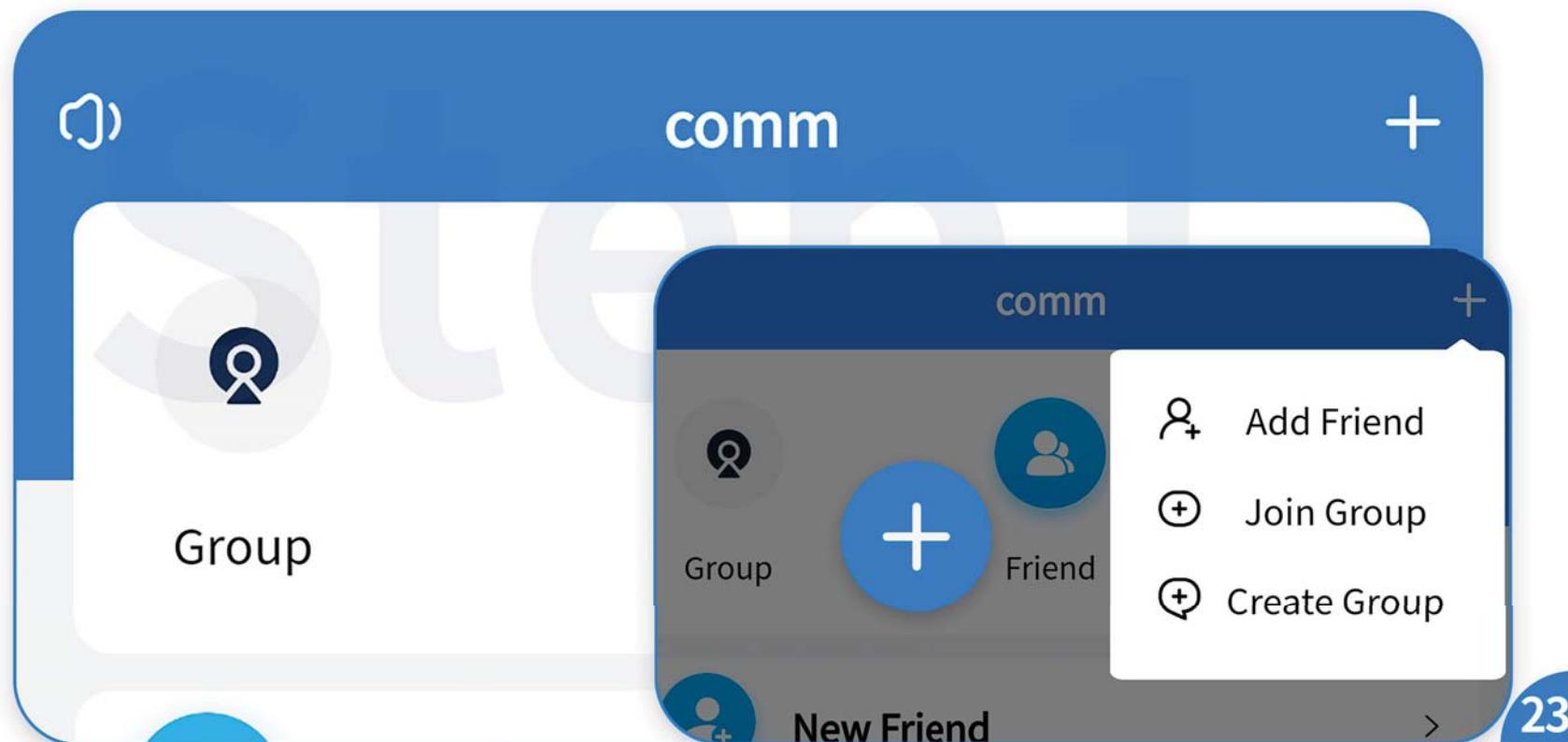
Both screenshots include a large blue 'Import' button at the bottom.

APRS-Function



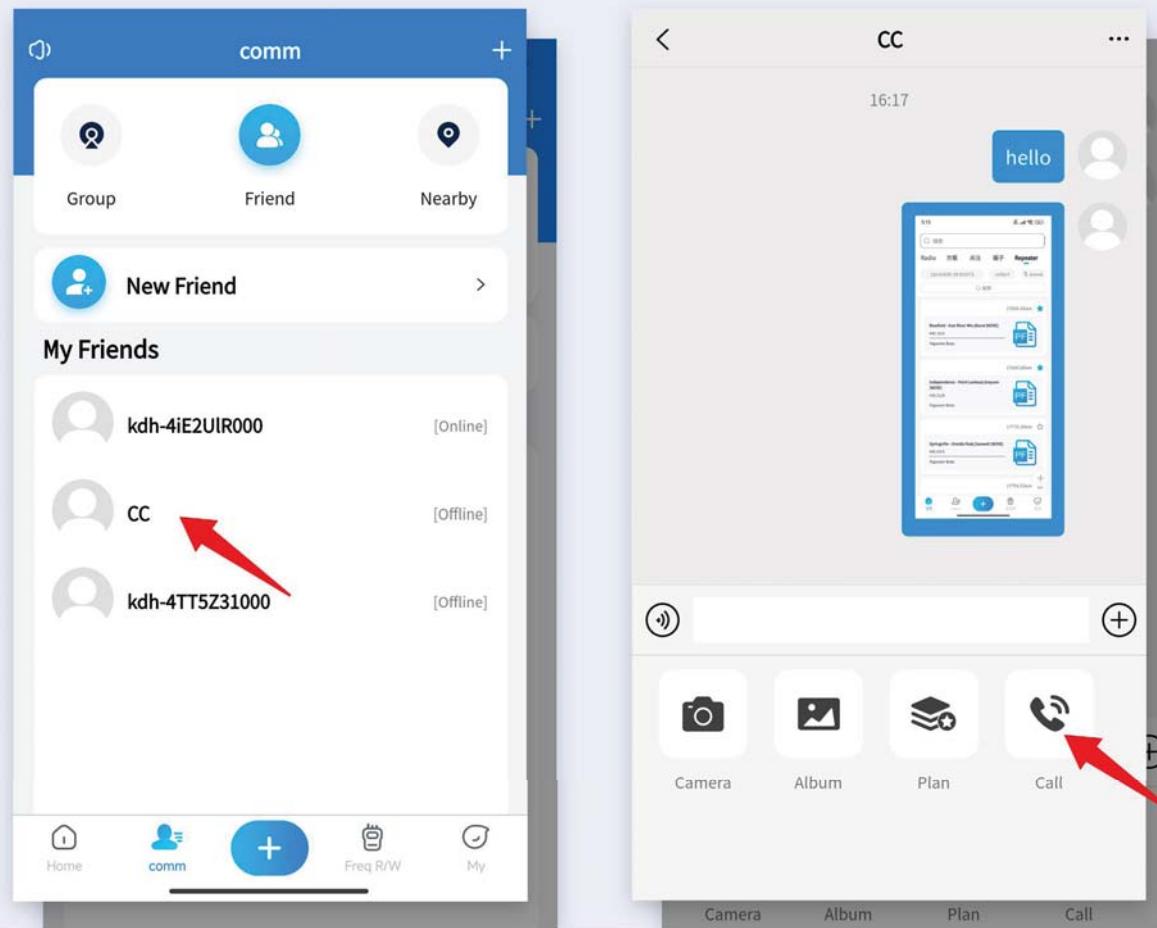
PoC Function

Push-to-Talk over Cellular



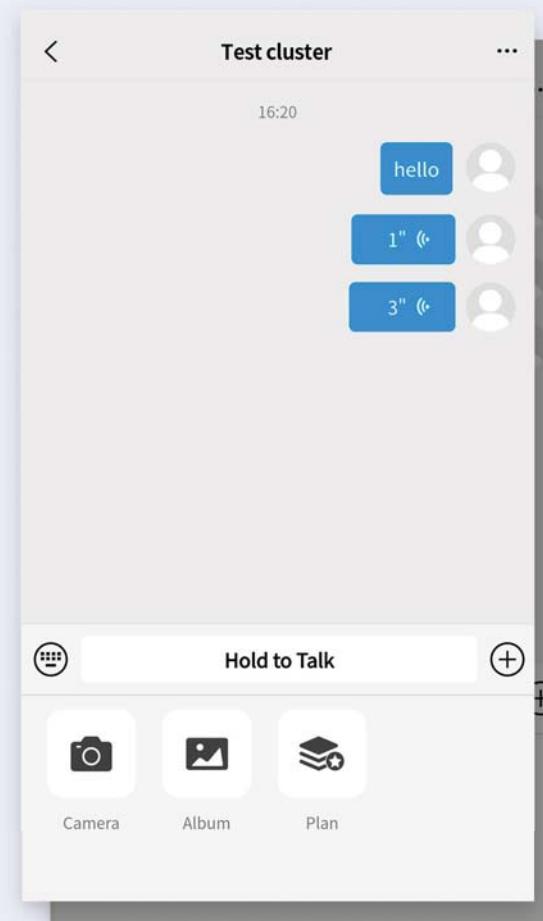
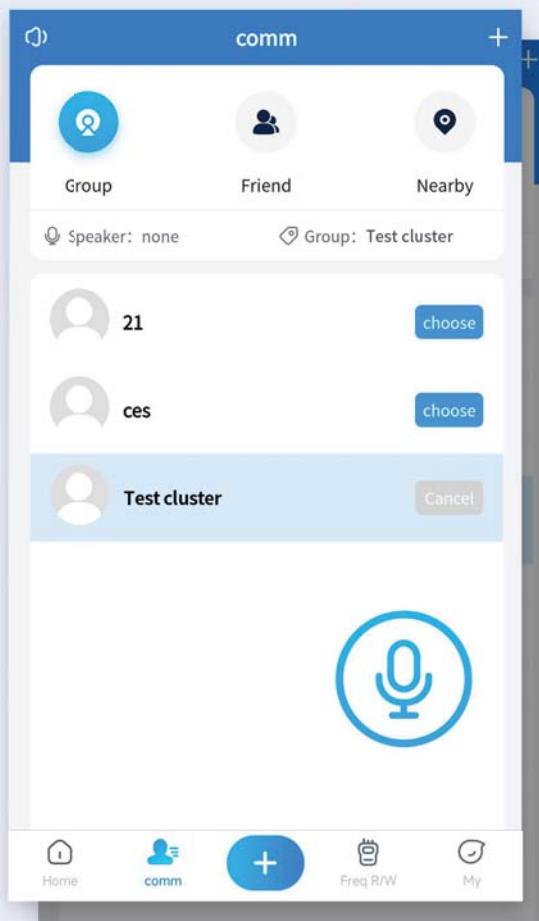
Step 2

Send messages and pictures to your friend or call your friend.



statecam

Chat like the radio in the channel



**Product question?
Ask customer service**

Customer Support

**WhatsApp: +86 180 4625 9440
Email: service@abbree.com**

ABBREE

Online manual:

Log in the app → Me → Help & Support → Online manual



Visit www.abbree.com for more products

 **YouTube https://youtu.be/uOdar_NeyNo**

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.