Inverter can't be found caused by Wi-Fi Channel congestion

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Problem Description:

When the customer home have a lot of AP hosts ,the inverter can run normally, but the WIFI signal of inverter cannot be found in the mobile phone system setting and FusionHome APP.
A lot of WIFI signals can be found in the mobile phone WIFI setup, but the WIFI signal of the inverter too weak or cannot be found.

Solution:

1. Turn off the router which access the problem inverter;
2. Restart the inverter, search the inverter WIFI signal by mobile phone, you should be able to find the inverter WIFI and log in.
3. Keep the mobile phone is directly connected to the inverter, restart the router and use Fusionhome APP to reset the router connection settings as follow:
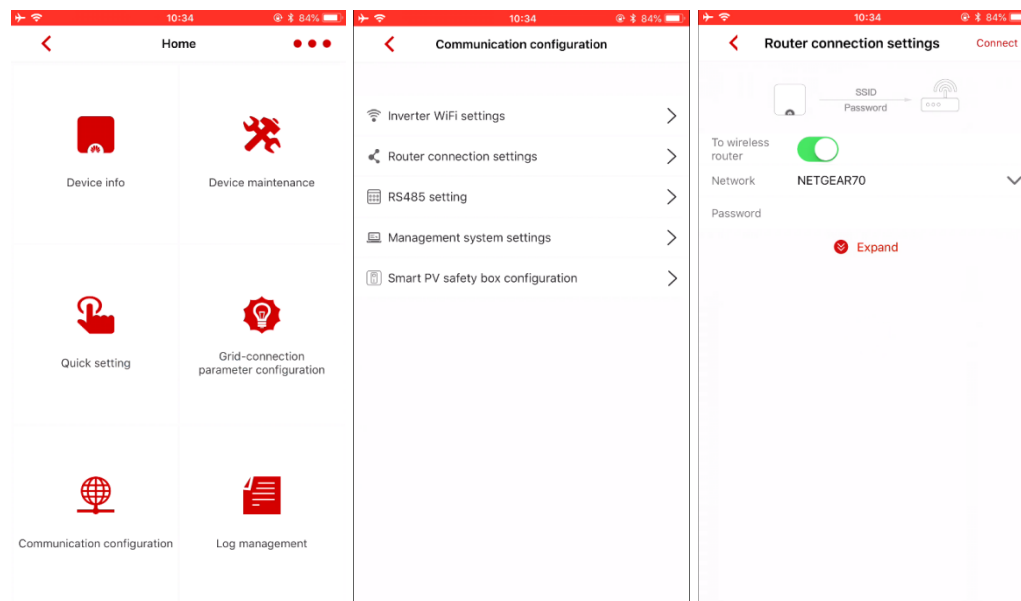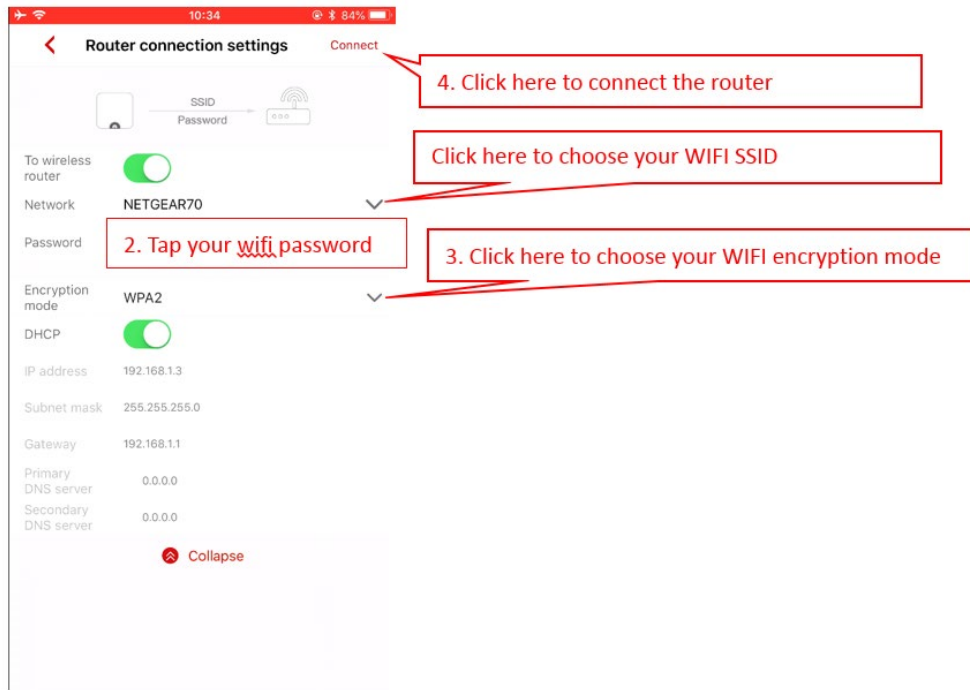
4. Make the phone to connect to router, reenter FusionHome App, should be able to discover the inverter.
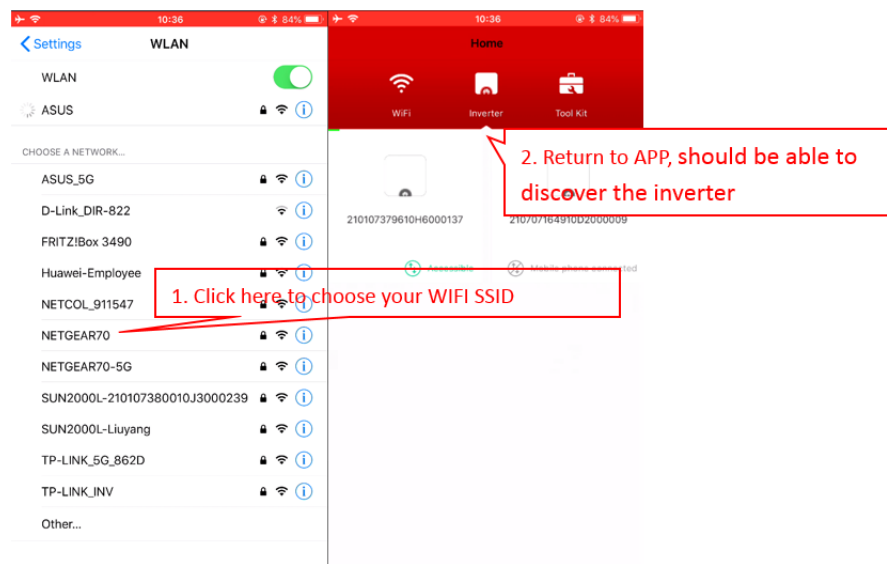
If this method doesn't work, indicating that the router does not support automatic change to free channels, use the following methods to manually set the channel:
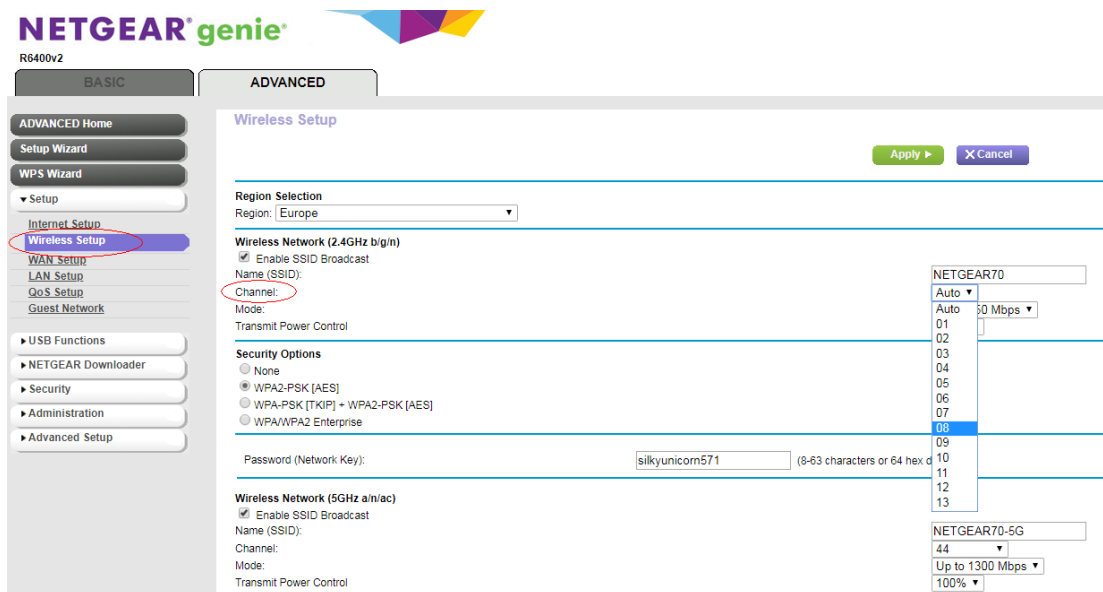
5. Use Android phones, install "WIFI moho" or other WIFI analytics software, and make sure the software works.
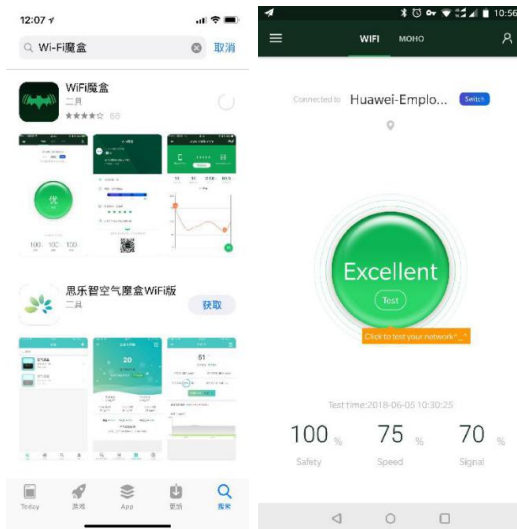
6. Open the "WIFI Moho", access to the "Interference" interface, see the surrounding WIFI AP and channel distribution status.
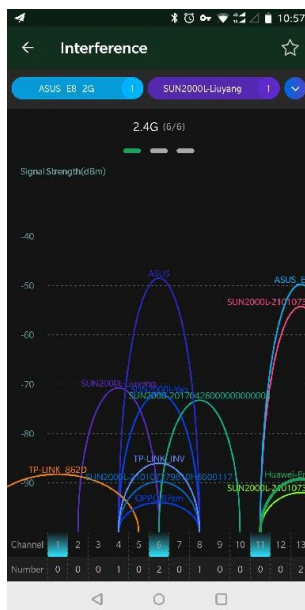
7. As shown above, the center of the semicircle represents the Wi-Fi signal's channel, there is no other channel interference around the 11 channel;

8. Enter the router setup interface, the general login method please refer to the instructions of the router nameplate

9. Change the channel to 11 in the "Wireless setup" interface. (As an example of NETGEAR);

10. Save the settings and exit, use mobile phone connect to the inverter Wi-Fi directly, and open the Fusionhome APP, perform step 3 to step 4 to reconnect the router ;