How to calibrate NanoVNA (to do this, you need to know the real frequency of the reference oscillator)
Check the version screen
There, by default, TXCO = 26,000,000 MHz

Connect to the instrument via the console.

Connect a frequency meter to the CH0 channel (it is advisable to heat for more accurate measurements)

In the console, type:
Resetting the current settings (it is important to reset the calibration before measurements, otherwise an incorrect value will be measured)
> tcxo 0

On the NanoVNA, turn on the CW mode at 26MHz (stimulus -> cw frequency -> 26M)
Measure the frequency at the CH0 nano output (it is advisable to let it run for 15 minutes as the frequency floats a bit as it warms up)
After power-up, it was 26,000,064 at 3 MHz
After warming up, H4 changed to **26,000,066** 1 MHz

This means that the actual frequency of the reference oscillator is 26 000 066 1 MHz and this must be given in hertz (excluding the hertz decimal rounded to the nearest whole number)
This change is written to the console
> tcxo 26000066

Then you can see what will happen at the output (it must be exactly 26 MHz)
Save configuration-> save (or on the console using "**saveconfig**")