

	<p>v20201013</p> <p>V2 Plus4 V2.4 Download</p> <p>4" display, 4x faster sweep (400 points/s), frequency range extended to 4GHz. Up to 80dB dynamic range to 3GHz. More info on https://nanorfe.com/nanovna-versions.html</p>
	<p>v20201013</p> <p>V2 Plus V2.3 Download</p> <p>2x faster sweep (200 points/s). Noise improvements. 2.8" display.</p>
	<p>v20201013</p> <p>2.8" V2 with metal case (V2.2) Download</p> <p>3.2" "black and gold" (V2.2) Download</p> <p>3.2" HDMB "V2 Pro" (V2.2) Download</p> <p>The earliest NanoVNA V2 hardware version. 2.8" display Download</p>
	<p>v20201013</p> <p>4" from blackmagic "V2.74" Download</p> <p>V2 320x240 linear interpolation.bin by DiSlord</p> <p>binary_st7796_20201004.bin by Ichiro</p> <p>SAA-2N more info read here</p>
	<p>20200926 c9beb27 Releases</p> <p>nanovna released Sep 26, 2020</p> <p>Changes since last production release:</p>



- Enhanced response calibration
- Adjustable averaging
- Adjustable adf4350 output power
- Continuous CW mode
- Interpolate calibration when changing frequency range
- Automatically load calibration slot 0 at startup
- UI performance improvements and bugfixes, larger font
- Power off ADF4350 if the sweep range is < 140MHz
- AGC for lower noise floor below 1GHz

Use the table here to select and download the correct firmware variant for your device:

<https://nanorfe.com/nanovna-versions.html>

[20200619_1a9a11d](#)

[gabriel-tenma-white](#) pre-released on June 19, 2020

This is an experimental release.

If your VNA has a 2.8 or 3.2 inch display, use binary-ili9341.bin


If your VNA has a 4 inch display, use binary-st7796.bin

Changes since 20200525:

- Show whether device has FPU in DMESG
- UI performance improvements
- Larger font
- 4 inch display support
- Power off ADF4350 if the sweep range is < 140MHz
- AGC for lower noise floor below 1GHz


Fix touchscreen calibration when flip display is enabled

[20200525_7980406](#)

 [nanovna](#) released this on May 25, 2020

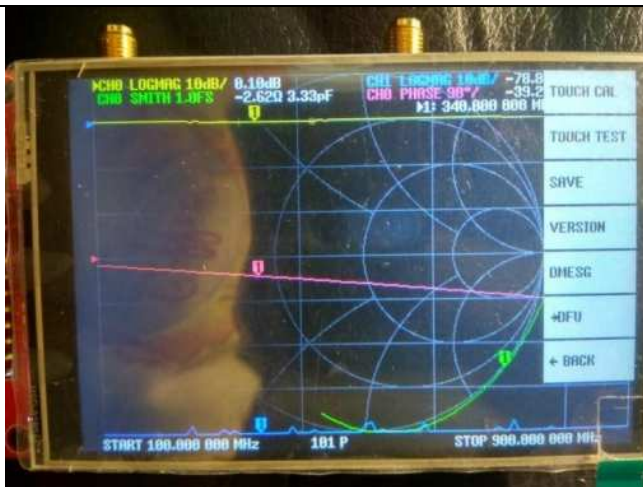
- Extend lower frequency limit to 10kHz

[20200501_47b2b83](#)

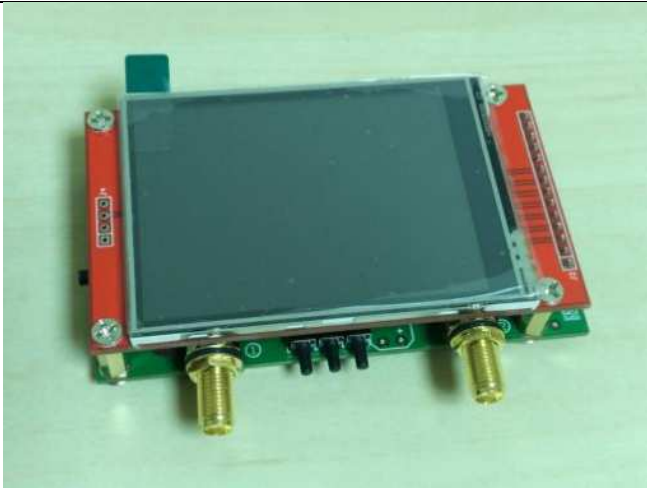
 [nanovna](#) released this on May 1, 2020

Support TDR up to 201 points


- Allow exiting from USB mode (hold down JOG CENTER/middle button on the device after exiting NanoVNA-QT)



- Fix numeric input (long-press JOG CENTER on the stimulus menu items to enter numeric input)
- Fix bug when all traces are disabled



[20200328_39438ba](#)

 [nanovna](#) released March 28, 2020

First production release

To flash, hold down LEFT button and power cycle device. Use NanoVNA-QT or dfu.py to flash binary.bin.