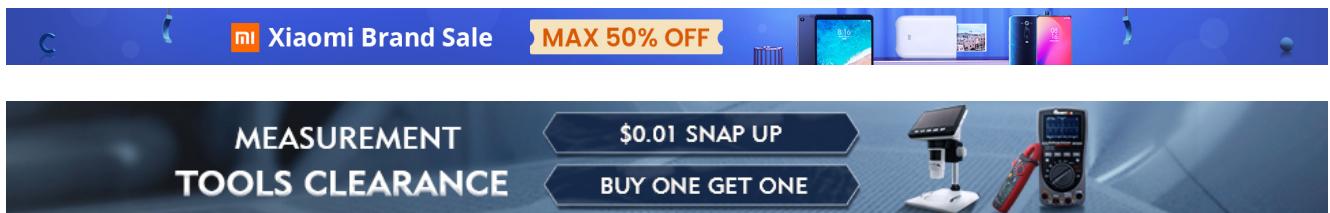


original nanovna vector network analyzer 50khz - 900mhz digital display touch screen shortwave mf hf vhf uhf antenna analyzer standing wave Sale - Banggood.com



Features:

- Touchston'e(snp) files can be exported via PC-side software for a variety of radio design and simulation software. The improved frequency algorithm can use the odd harmonic extension of si5351 to support the measurement frequency up to 900MHz. The metal shield is designed to reduce the external interference and improve the measurement accuracy. The 50535-300MHz frequency range of the si5351 direct output provides better than 70dB dynamic. The extended 300M-600MHz band provides better than 60dB of dynamics, and the 600M-900M band is better than 50dB of dynamics.

This is a DIY product, vector network measurement function. It includes a 2.8-inch touch screen, TX/RX measurement, can determine the complete S11 and S21 parameters, if you need to get S12 and S22, you need to manually replace the transceiver port wiring.

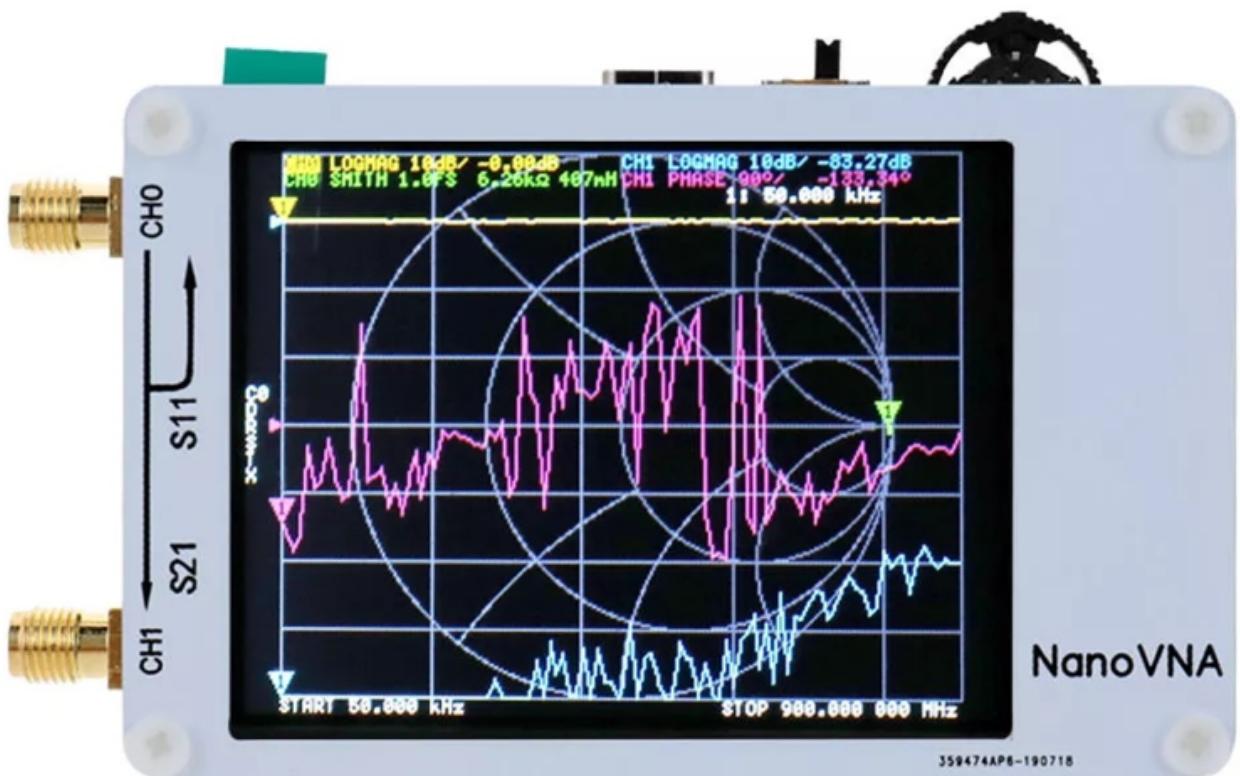
Basic performance:

- PCB: 54mm x 85.5mm x 11mm (without connectors, switches)
- Measurement frequency: 50KHz ~ 300MHz (50KHz -900MHz, enable extended firmware)(the products will be updated with the latest firmware before shipping,the actual measurement frequency is 50KHz -900MHz)
- RF output: -13dbm (maximum -9dbm)
- Measurement range: 70dB (50kHz-300MHz), 60dB (300M-600MHz), 50dB (600M-900MHz) enable extended firmware);
- Port SWR: < 1.1
- Display: 2.8 inch TFT (320 x240)
- USB interface: USB type-C communication mode: CDC (serial)
- Power: USB 5V 120mA, can use battery powered, maximum charging current 0.8A (battery Not included)

- Number of scanning points: 101 (fixed)
- Display Tracking: 4, Marking: 4, Setting Save: 5

[**>>Please Click Here to Download the Software\(support English\) and English User Manual<<**](#)

[**White Color of Original NanoVNA Vector Network Analyzer Frequency Range 50KHz -900MHz Touch Screen**](#)
[**Produced by the original factory**](#)
[**More Details>>**](#)



Package Includes:

1x NanoVNA host

1x USB Type-C data cable

2x 30mm SMA male to male cable

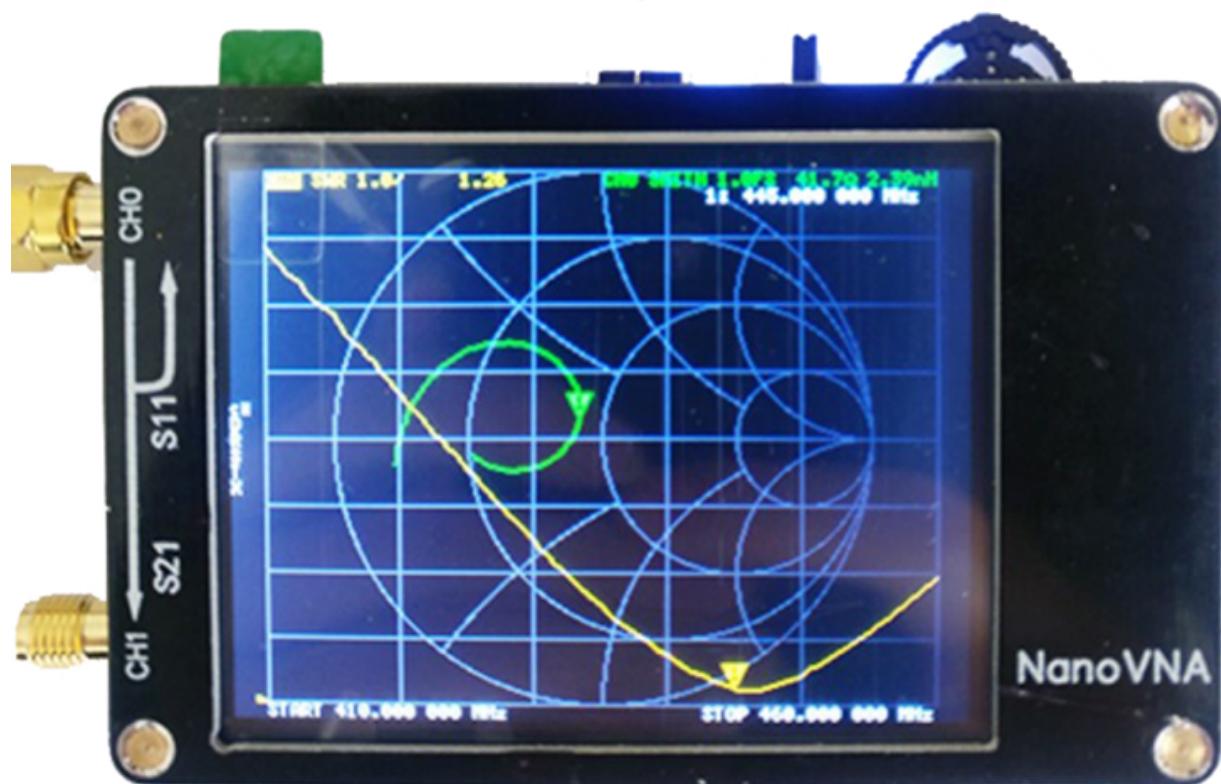
1x SMA female to female connector

Batteries are not included because of the safety of international transportation. But we have reserved a power management IC, you can weld your own batteries.

Or use other power sources, such as power bank, to supply power to it through USB interface.

Details Pictures:

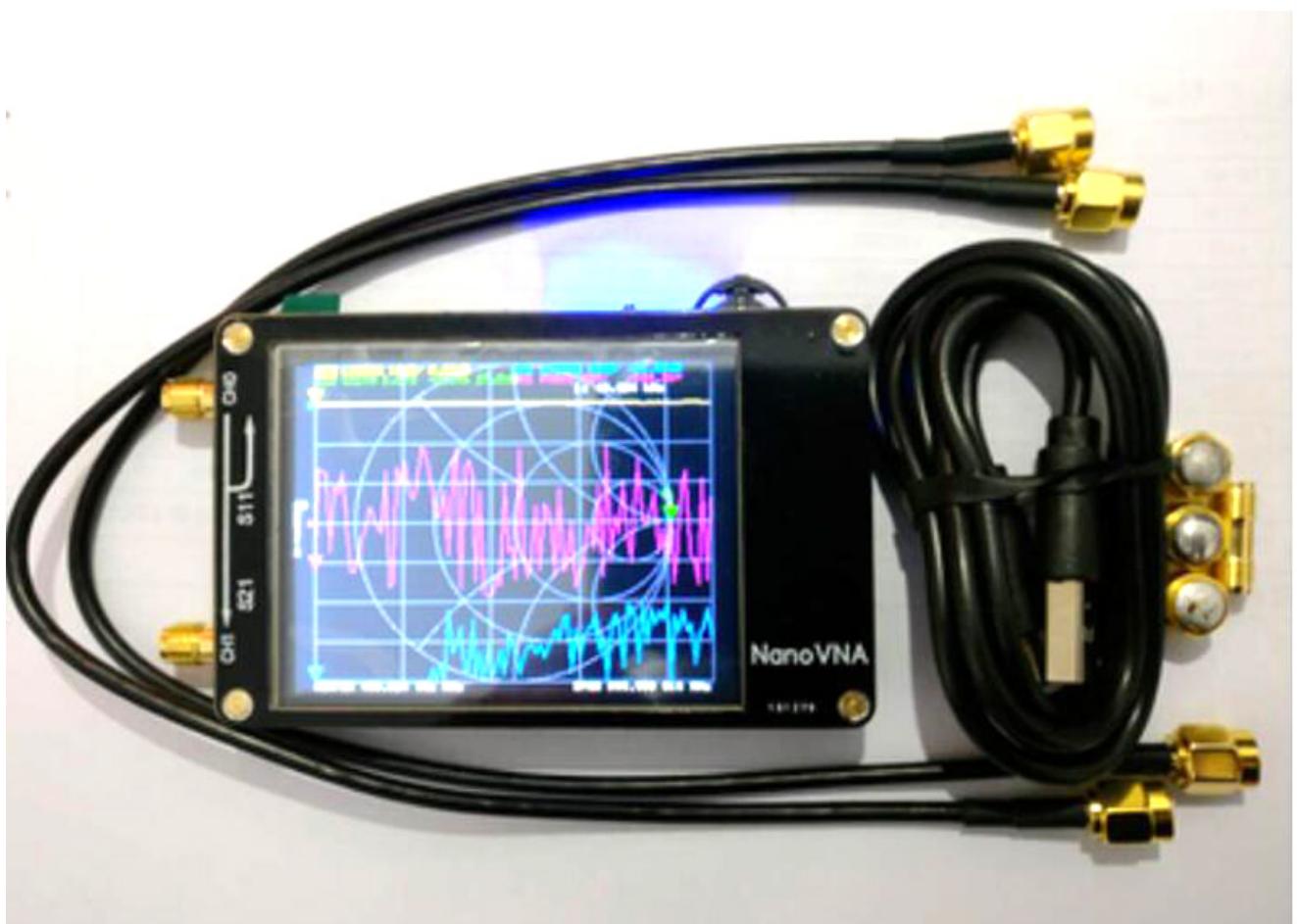
NanoVNA Vector Network Analyzer

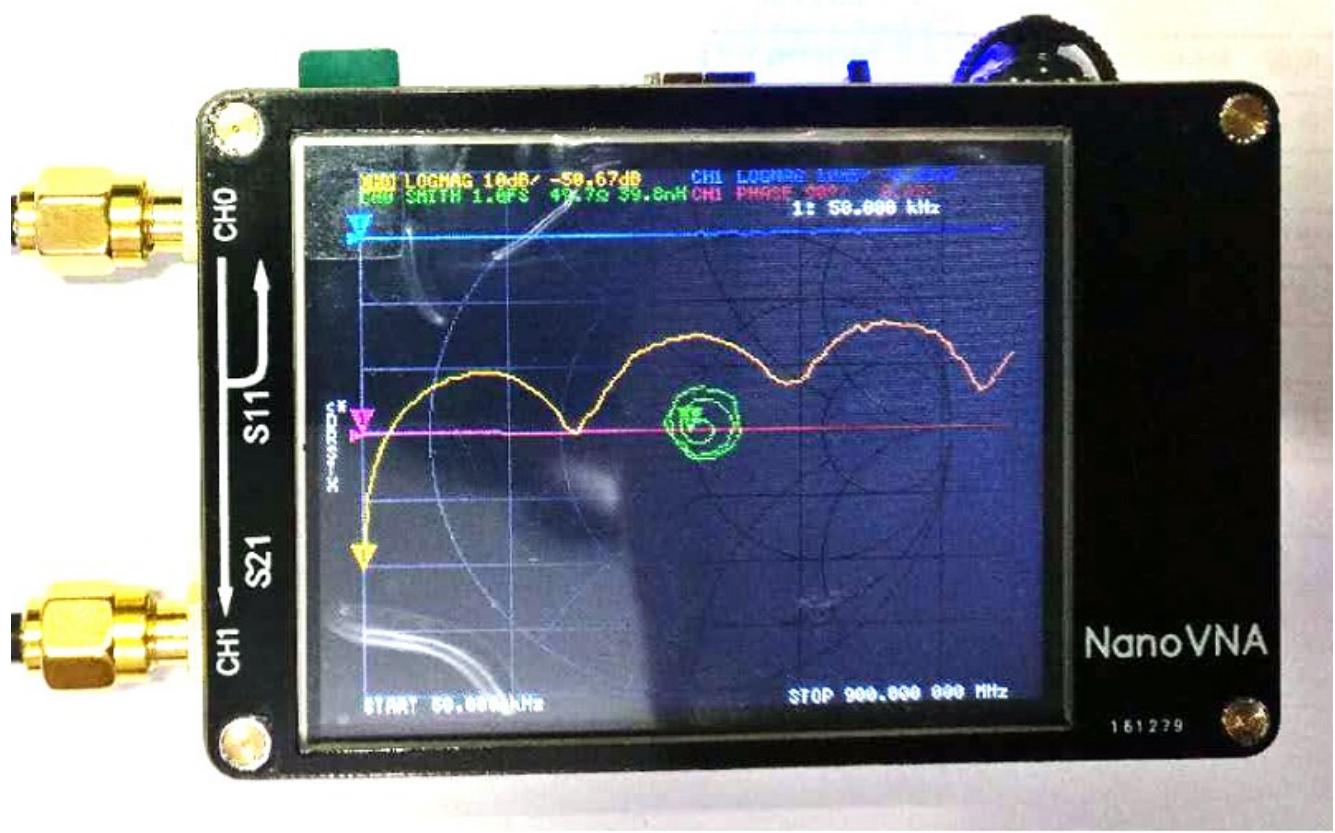


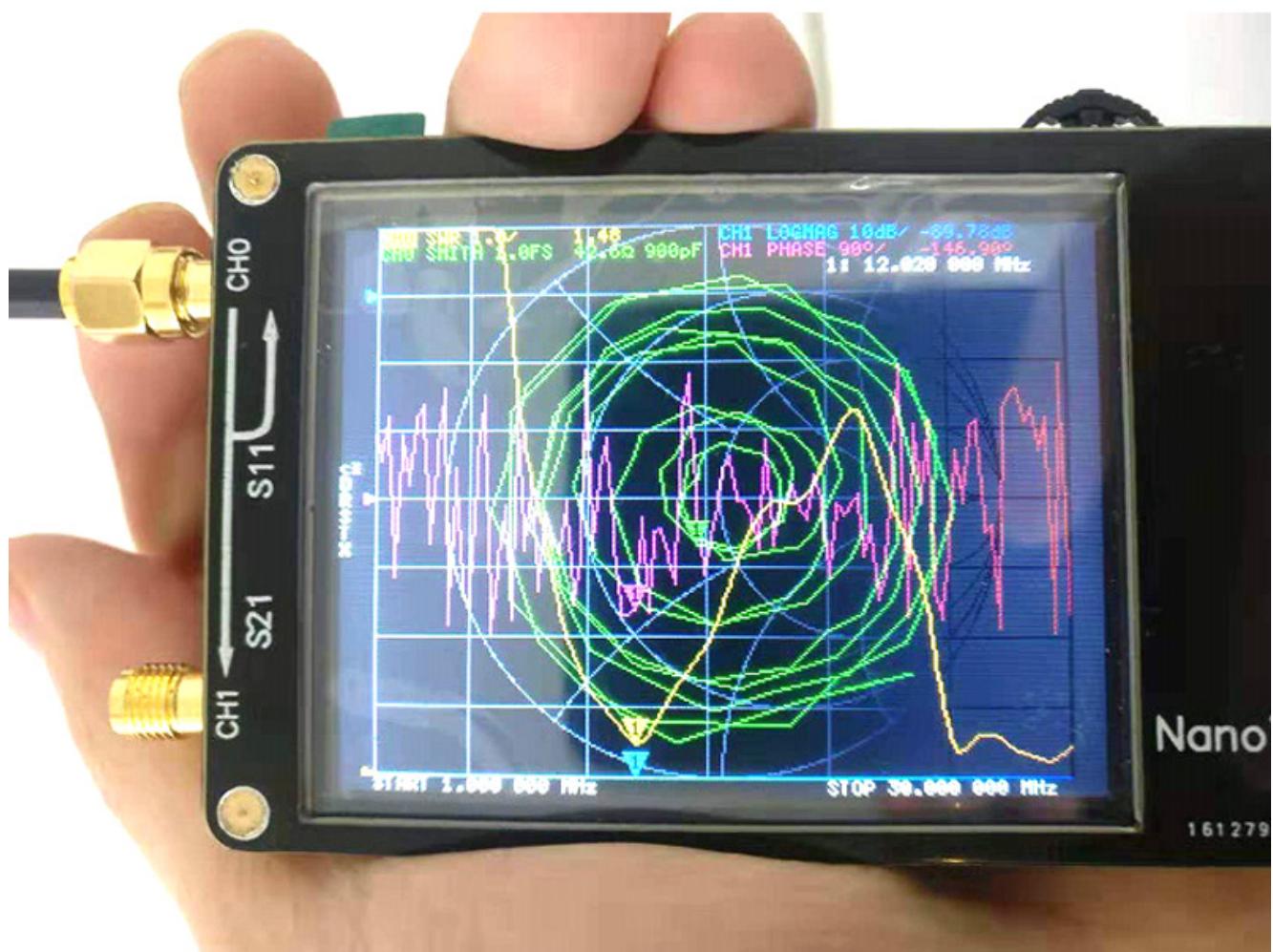
(50k-300Mhz, 50dB 300M-900M)

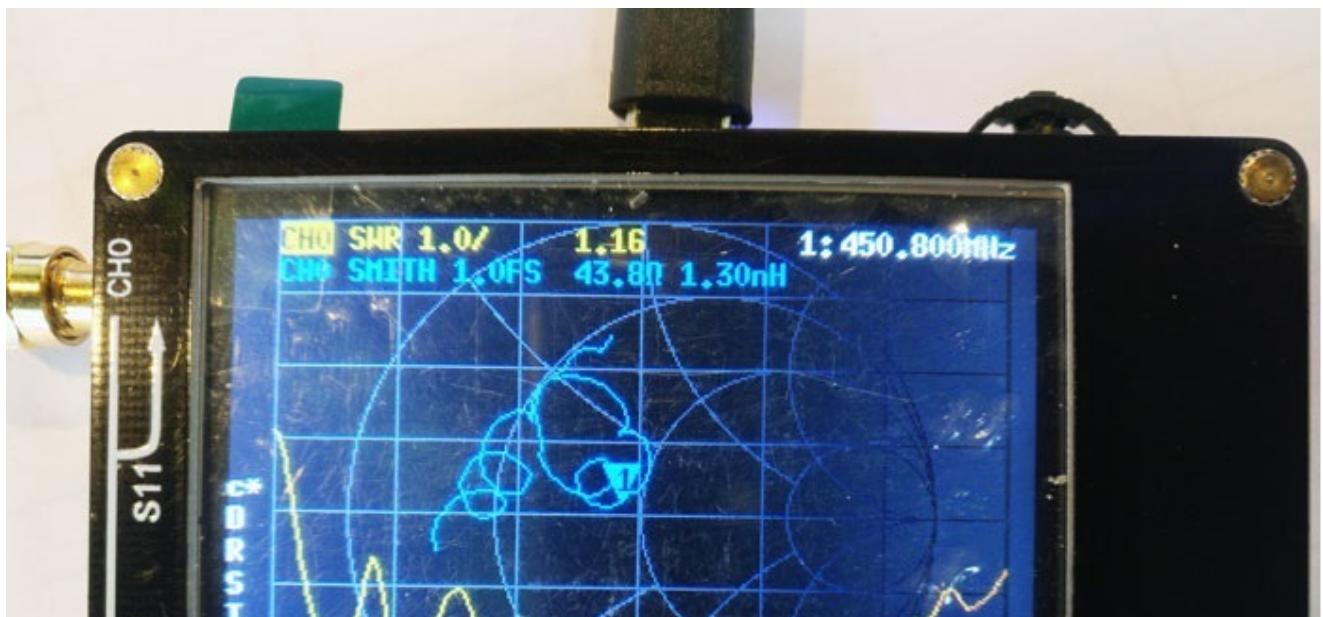
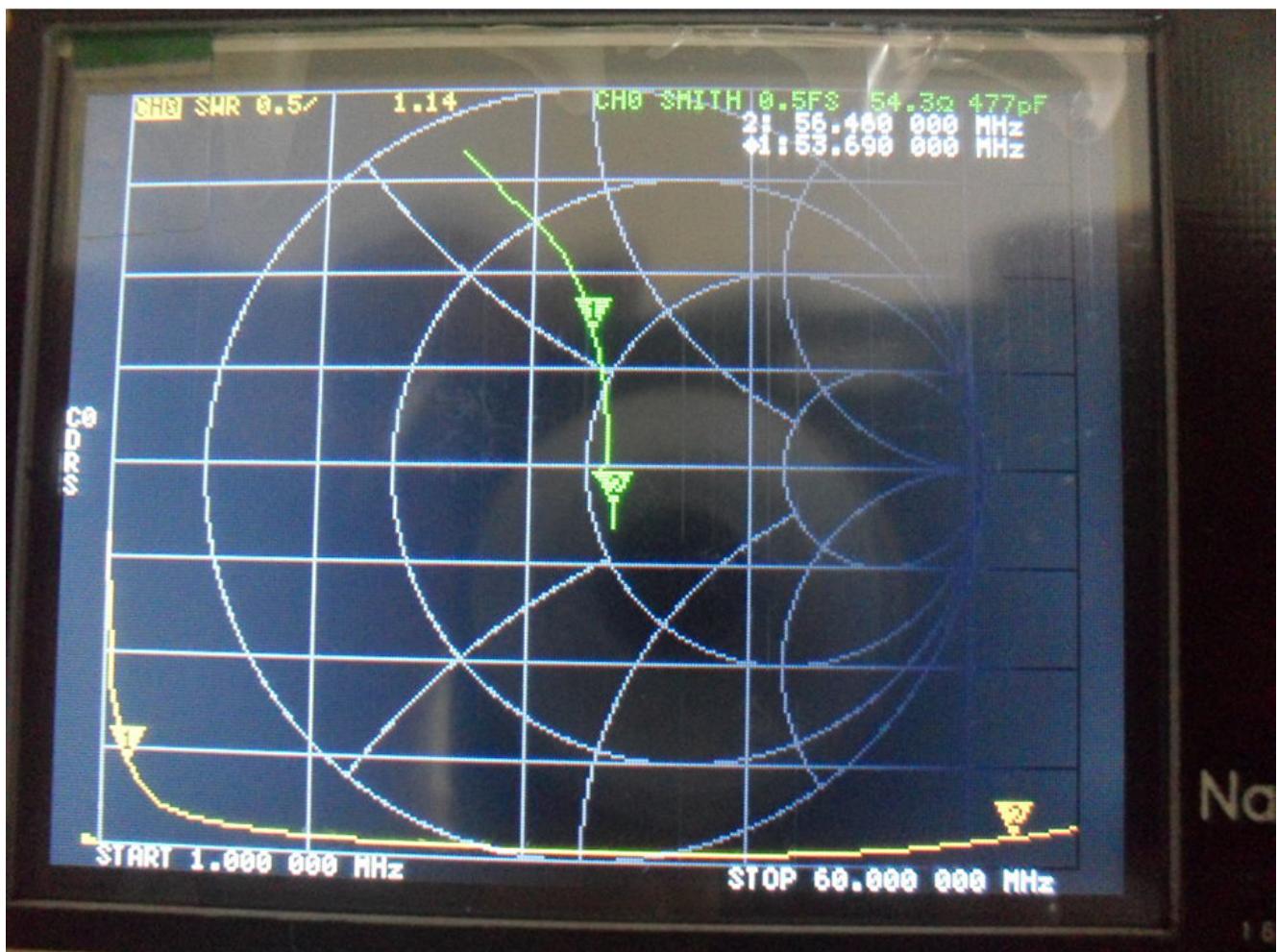
(50k-300Mhz, 40dB 300M-900M)

(50k-300Mhz, 1.02 300M-900M)



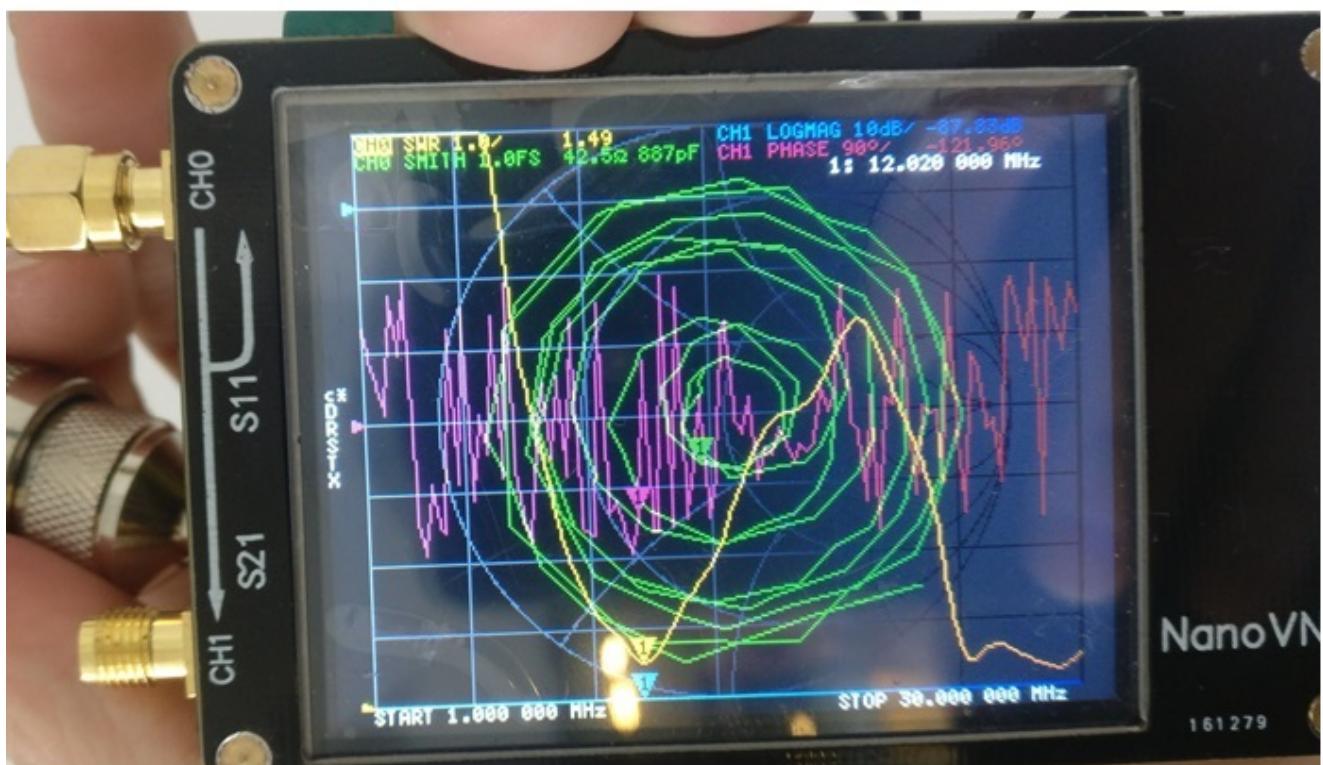




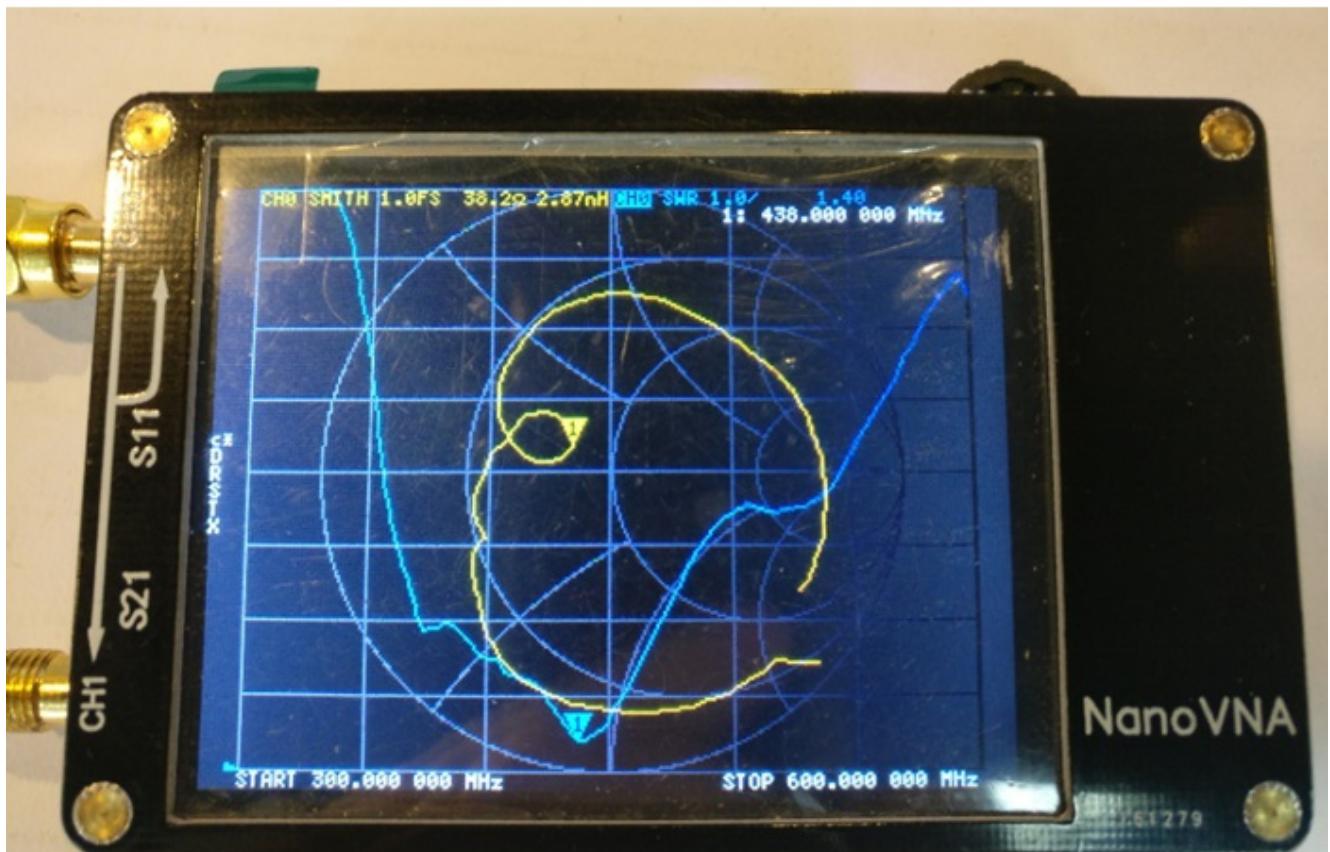




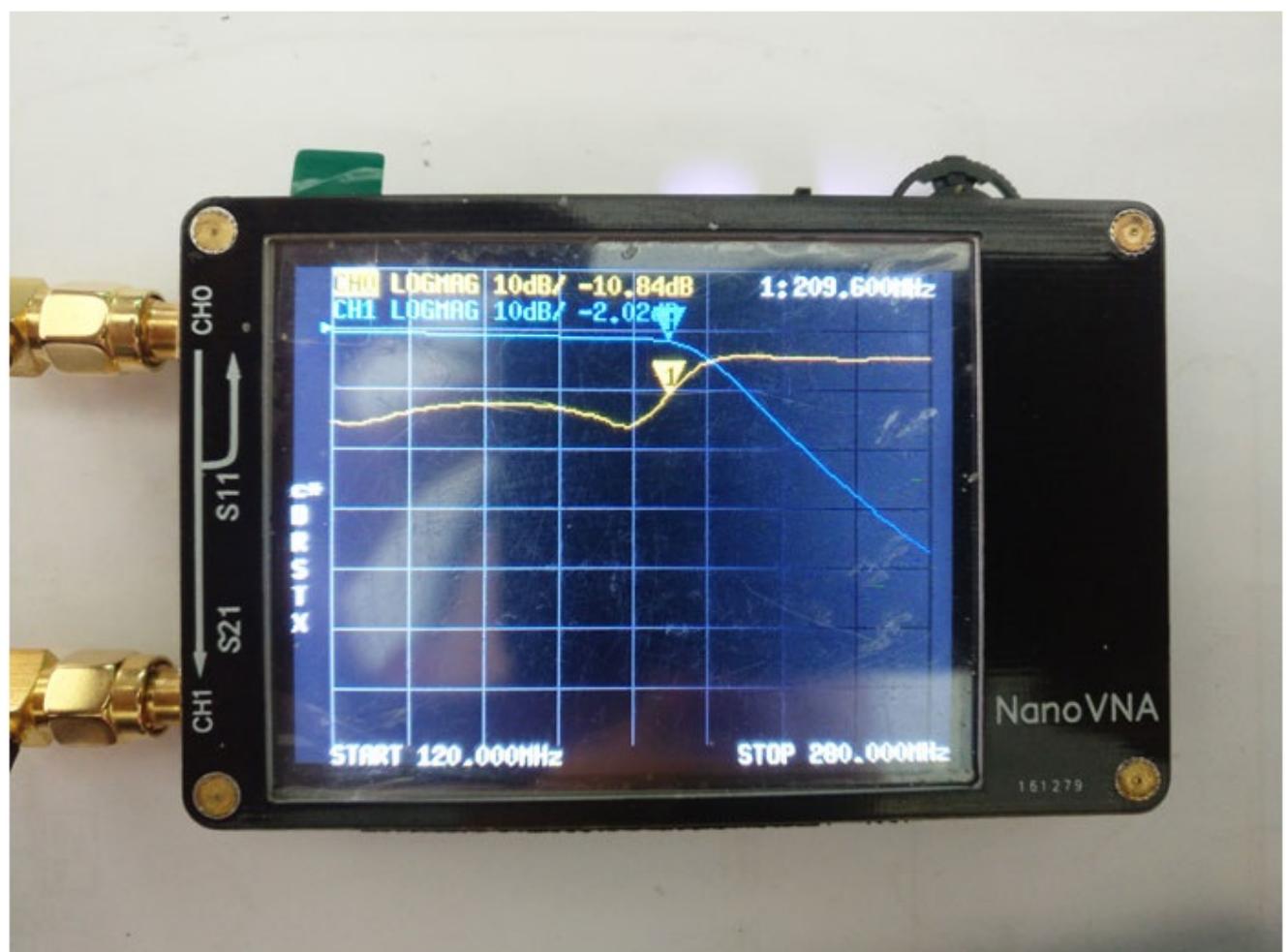
Measuring the short-wave antenna, the screen below shows the yellow line as the standing wave ratio: (Note: Since the machine uses SMA port, the SMA port is cast copper, please do not pass the hard 50-7/RG213 cable directly through the M to SMA connector connect to the SMA port to avoid damage to the SMA port. You can use the supplied SMA cable to connect to the SMA port as shown below and then use the M-to-SMA connector to connect)



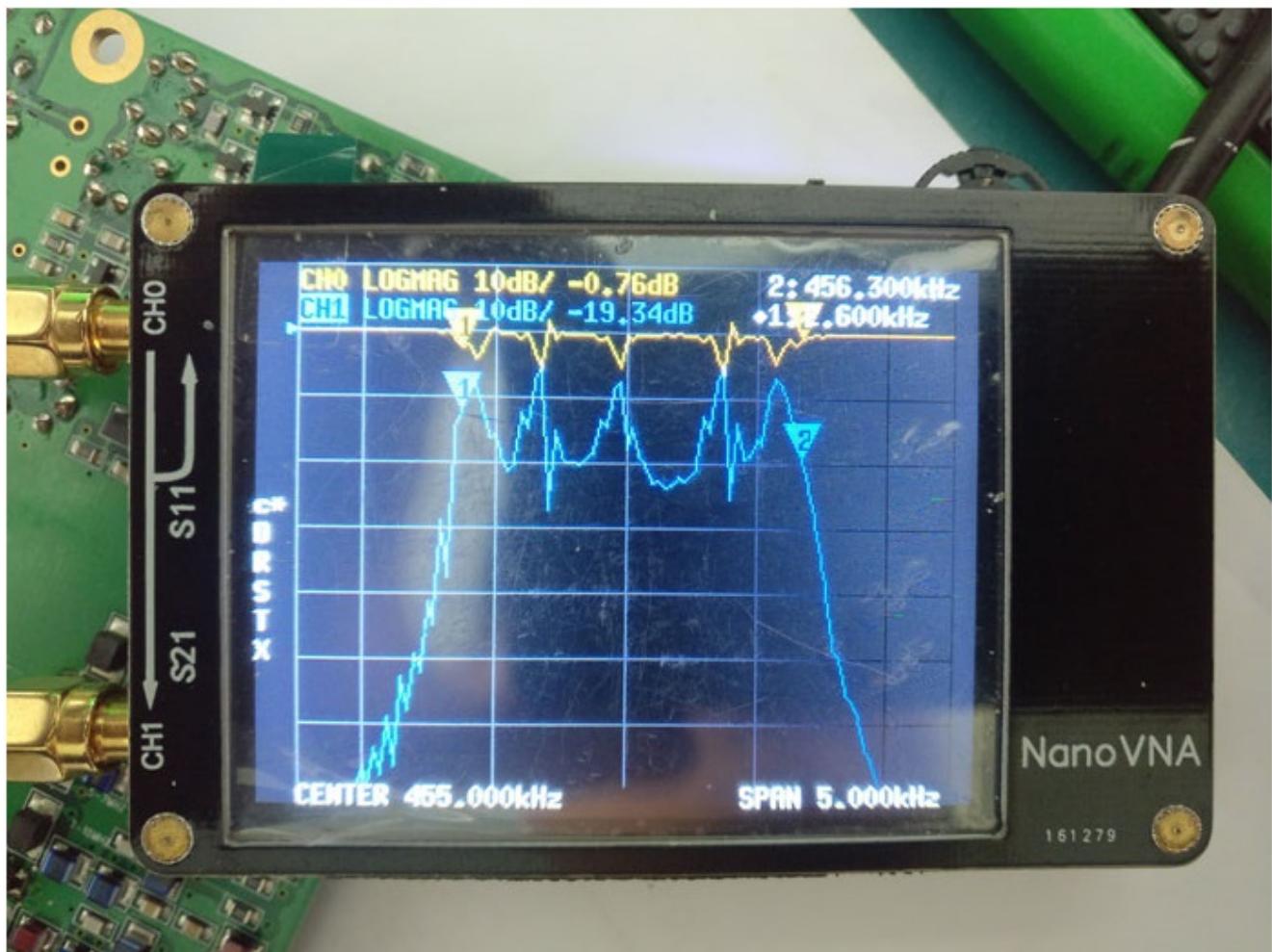
Measuring UHF antenna

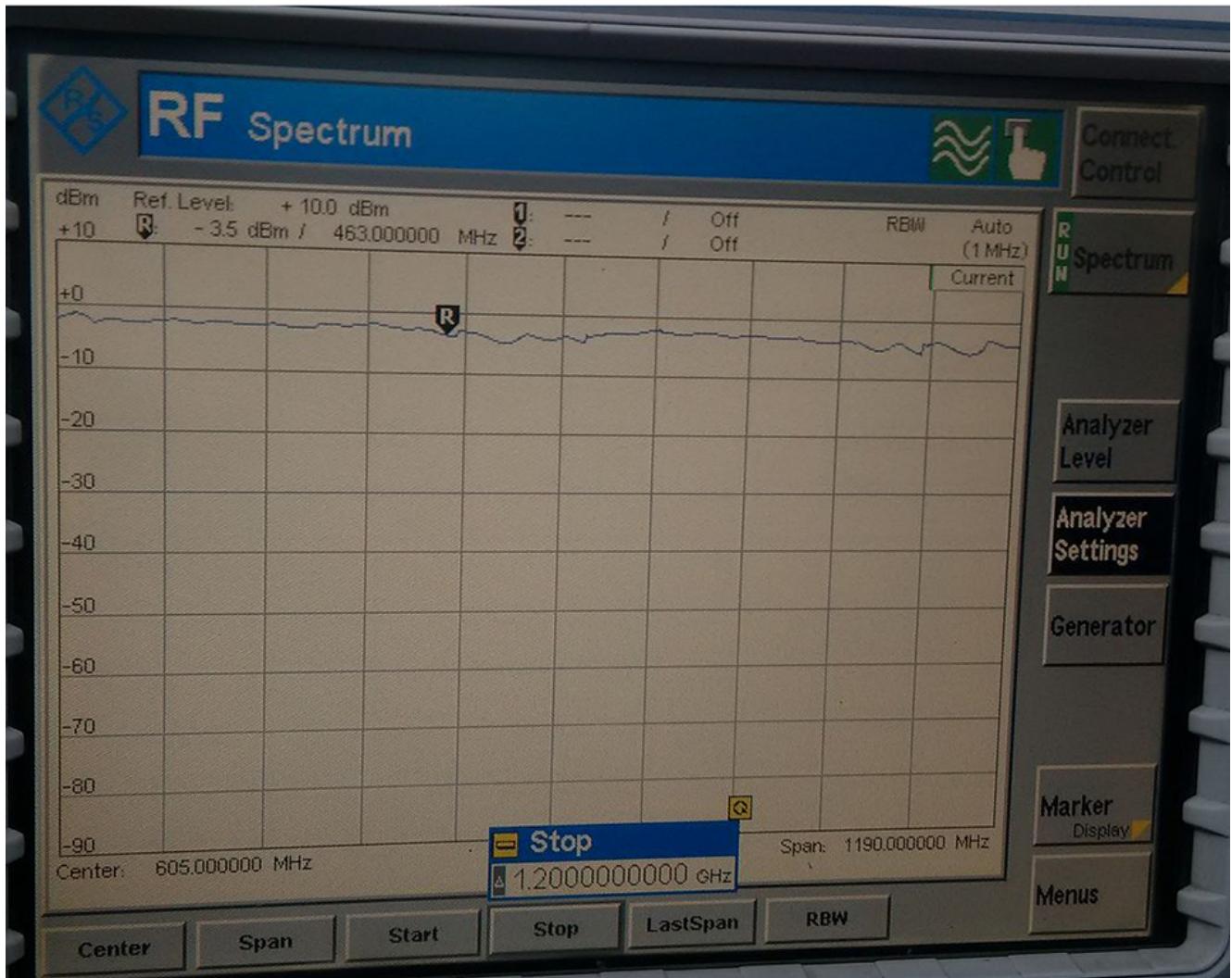


Measuring VHF low pass filter

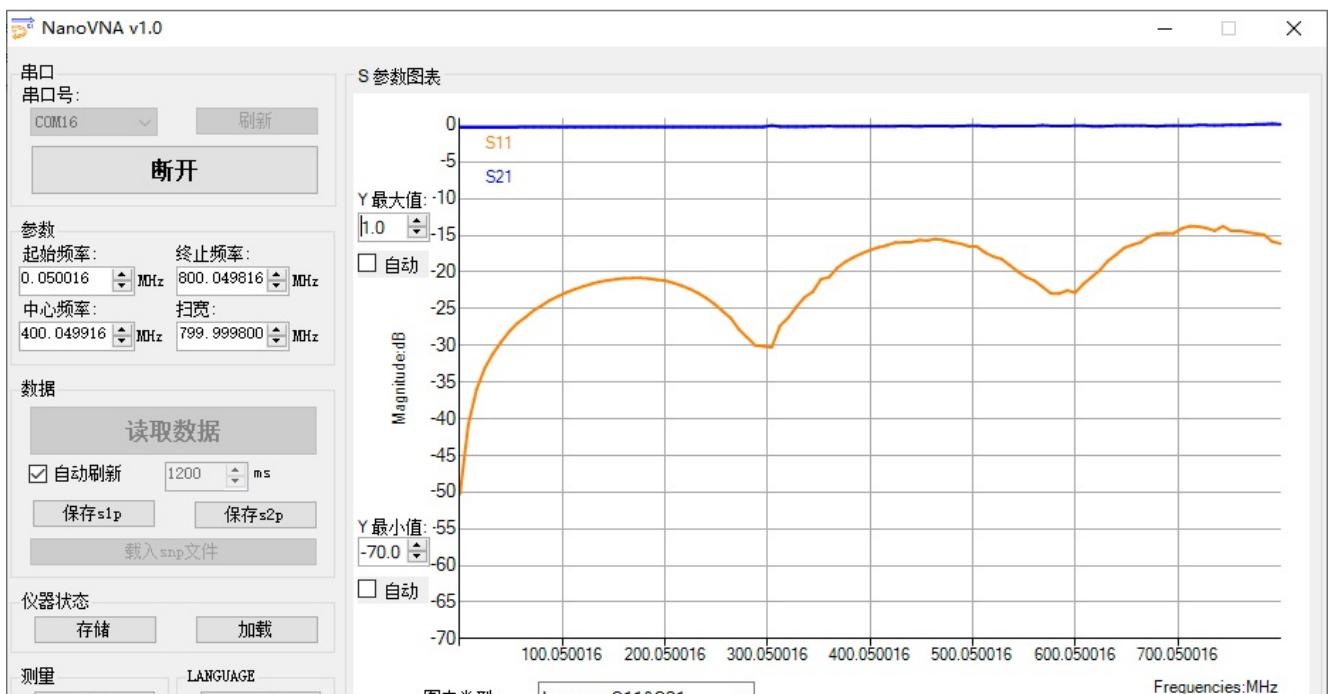


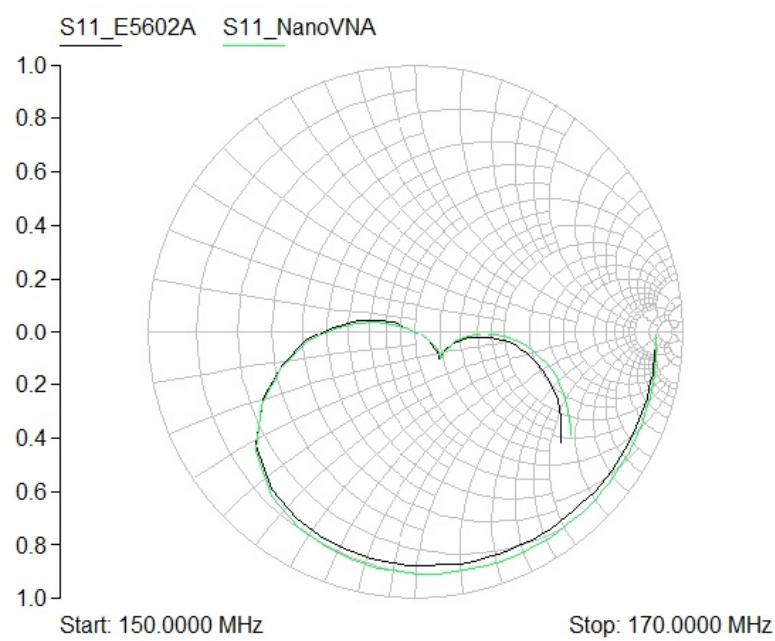
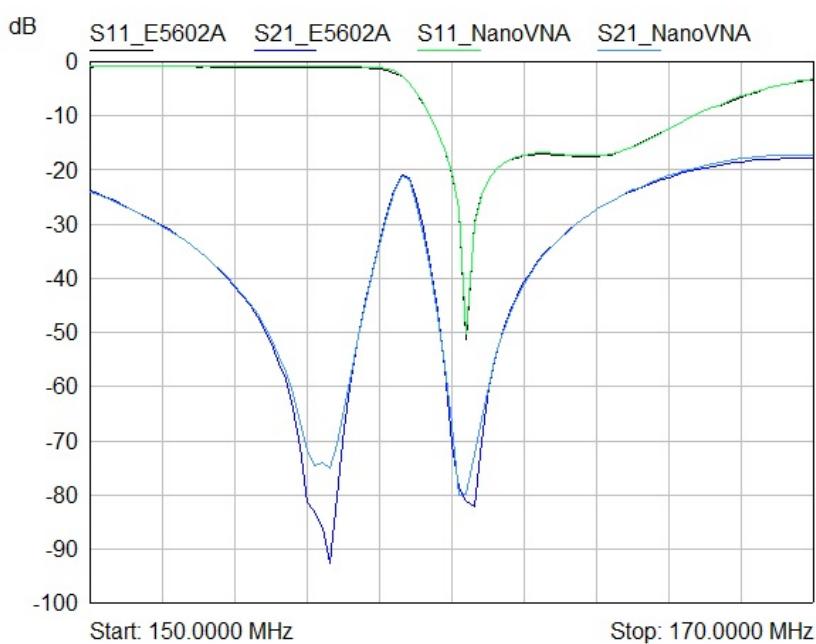
Measuring 2.4K bandwidth 455K SSB filter





Computer software supports control and real-time display, and can export Touchstone (snp) files for various radio design and simulation software





串口
串口号: COM16 刷新

断开

参数
起始频率: 26.000000 MHz 终止频率: 40.000000 MHz
中心频率: 33.000000 MHz 扫宽: 14.000000 MHz

数据
读取数据
 自动刷新 1200 ms
保存s1p 保存s2p
载入snp文件

仪器状态
存储 加载

测量
校准 LANGUAGE English

