

Turning off Traces: When you first turn your Nano VNA on it can be overwhelming with all 4 traces displayed. We're going to turn off all the ones we're not using.

Open the menu, select 'Display' and tap 'Trace'. Tap Trace 1, 2 and 3 until all three are grey. Only Trace 0 should still be coloured and have a check in the box.

Select the SWR Measurement: Once you have only Trace 0 displayed tap 'Back' and select 'Format S11 (REFL)'. Next tap on 'SWR'. You can tap the center of the screen to close the menu.

Set the frequency range: Tap the screen to bring up the menu and select 'Stimulus'. Here we set our frequency range for the measurement by selecting 'Start' and 'Stop' respectively and enter the desired frequencies. For testing a 2 meter antenna I might enter 140.00M to start and 150.00M to stop.

Adjusting the display scale: At this point you might want to adjust the scale on the display. Open the menu and select 'Display'. You might need to hit 'Back' a couple times to find it. Next select 'Scale' then 'Scale/Div'. I normally set it to 0.25 then hit 'ENT'

Calibrate:

- On the device, tap the screen on the right to bring up the menu.
- Select 'Calibration' from the menu.
- Tap 'Reset'.
- Tap 'Calibrate' and tap open, short and load as you connect each load to Port 1 (CH0).
- After all calibrations tap 'Save' and select a slot.

You can recall these settings at any time by tapping Recall from the main menu and selecting it from the 5 saved slots.