DeepVNA 101 / NanoVNA-F Quick start guide - FW 1.0.4

By: BH5HNU
Date: 20220321

Home Menu

- DISPLAY
- MARKER
- STIMULUS
- CALIBRATE
- RECALL
  - RECALL 0
  - ...
  - RECALL 6
  - < BACK
- CONFIG
  - TOUCH CAL
  - TOUCH TEST
  - SAVE CONFIG
  - LANGUAGE
    - ENGLISH
    - 简体中文
    - 繁體中文
    - < BACK
  - VERSION
  - BRIGHTNESS
  - > MORE
    - THRESHOLD
    - BOOT BEEP
    - RTC SET
    - < BACK
  - < BACK
- STORAGE
  - SAVE S1P
  - SAVE S2P
  - LIST FILES
  - < BACK
- TRACE
  - Select a trace to modified the format, scale and more
  - TRACE 0
  - TRACE 1
  - TRACE 2
  - TRACE 3
  - < BACK
  - SELECT
  - OFF
- FORMAT
  - LOGMAG
  - PHASE
  - DELAY
  - SMITH
  - SWR
  - |Z|
  - > MORE
    - POLAR
    - LINEAR
    - REAL
    - IMAG
    - RESISTANCE
    - REACTANCE
    - Q FACTOR
    - < BACK
  - < BACK
- SCALE
  - SCALE/DIV
    - REFERENCE VALUE
    - REFERENCE POSITION
    - ELECTRICAL DELAY
    - < BACK
  - Keypad
- CHANNEL
  - S11 REFLECT
  - S21 THROUGH
  - < BACK
- TRANSFORM
  - 1000HZ
  - 333HZ
  - 100HZ
  - 30HZ
  - 10HZ
  - < BACK
  - 51 point
  - 101 point
  - 201 point
  - 301 point
  - < BACK
  - TRANSFORM ON
  - LOW PASS IMPULSE
  - LOW PASS STEP
  - BANDPASS
  - WINDOW
    - MINIMUM
    - NORMAL
    - MAXIMUM
    - < BACK
  - VELOCITY FACTOR
    - MINIMUM
    - NORMAL
    - MAXIMUM
    - < BACK
  - < BACK
  - Keypad
- SWEEP POINTS
- BANDWIDTH
- < BACK
- SELECT MARKER
- SEARCH
  - MAXIMUM
  - MINIUM
  - SEARCH < LEFT
  - SEARCH > RIGHT
  - TRACKING
  - < BACK
- OPERATIONS
  - > START
  - > STOP
  - > CENTER
  - > SPAN
  - > EDELAY
  - < BACK
- SMITH VALUE
  - LIN
  - LOG
  - Re+Im
  - R+Xj
  - R+L/C
  - L/C MATCH
  - < BACK
- < BACK
- START
- STOP
- CENTER
- SPAN
- CW FREQ
- FORMAT
- PAUSE SWEEP
- < BACK
- Keypad
  - START
  - STOP
  - CENTRE
  - SPAN
  - < BACK
- MARKER 1
- MARKER 2
- MARKER 3
- MARKER 4
- DELTA
- < BACK
- CALIBRATE
- POWER
- SAVE
- RESET
- APPLY
- CLEAR ALL
- < BACK
  - +1 / -8 dBm
  - -1 / -9 dBm
  - -4 / -10 dBm
  - -10 /-13 dBm
  - < BACK
  - SAVE 0
  - ...
  - SAVE 6
  - < BACK
  - OPEN
  - SHORT
  - LOAD
  - ISOLN
  - THRU
  - DONE
  - < BACK

CxDRSTX

DEEPELEC.COM

Handheld Vector network analyzer
groups.io/g/nanovna-f
Facebook Group : NanoVNA-F
Hangzhou Minghong Electronic Technology Co., Ltd.

START 10.000 kHz STOP 1500.000 000 MHz

If calibration is available, the CAL status will be displayed.
Otherwise, it is hidden. C * is in the state where an unsaved calibration is applied(it disappears from memory when the power is turned off).

C0 to C4 Indicates that the saved calibration values are applied to one of the save locations. Saved or Unsaved will change when calibration data is properly saved.

The letters below C indicate that the following error terms have been applied.
D: Directivity, R: Reflection Tracking,
S: Source Match, T: Transmission Tracking and X: Isolation

Note: RTC SET is only applicable to DeepVNA 101

	Status	Red	Blue
Charge	charging	Blink	OFF
	full	ON	OFF
Discharge	discharging	OFF	ON
	low battery	OFF	Blink

After turning off the power, the blue light stays on for about 40 seconds, and then goes out.

Deepelec Store

7	8	9	G	Done
4	5	6	M	
1	2	3	k	
0	.	←	x1	

Backspace & Exit