

For firmware 0.6.0
2025/6/23

The flowchart illustrates the menu structure and navigation paths of the HP 85040B network analyzer. The main menu on the left includes options: DISPLAY, MARKER, STIMULUS, CAL, RECALL SAVE, TDR, CONFIG, and STORAGE. The flow proceeds through various sub-menus, including RECALL, TDR ON, E-DELAY, CALIBRATE, SELECT, START, OPEN, and LOGMAG. The LOGMAG menu leads to a trace selection screen with options: TRACE 0 (yellow), TRACE 1 (blue), TRACE 2 (green), and TRACE 3 (purple). From there, the flow continues to a Q FACTOR menu with options: POLAR, LINEAR, REAL, IMAG, RESISTANCE, and REACTANCE. A numeric keypad is shown at the bottom right with a 'DONE' label. The flowchart illustrates the hierarchical structure and navigation paths between these menu screens.

NanoVNA-F V3
Portable Vector Network Analyzer
www.sysjoint.com

START 1 MHz x1 O S L T C O 501P STOP 6 GHz

CHARGING INDICATOR			
	STATE	RED LED	BLUE LED
Charging	Charging	FLASH	OFF
	Full Charged	ON	OFF
Working	Working	OFF	ON
	Low Battery	OFF	FLASH

If calibration is available, the calibration status will be display at the bottom of the screen, where O stands for OPEN calibration, S stands for SHORT calibration, L stands for LOAD calibration, T stands for THRU calibration.

C* indicates that the measurement settings have changed but not saved, and will get lost when the device power off. C0~C12 represents the storage number of the calibration parameters, while a lowercase c indicates that the calibration parameters are interpolated.