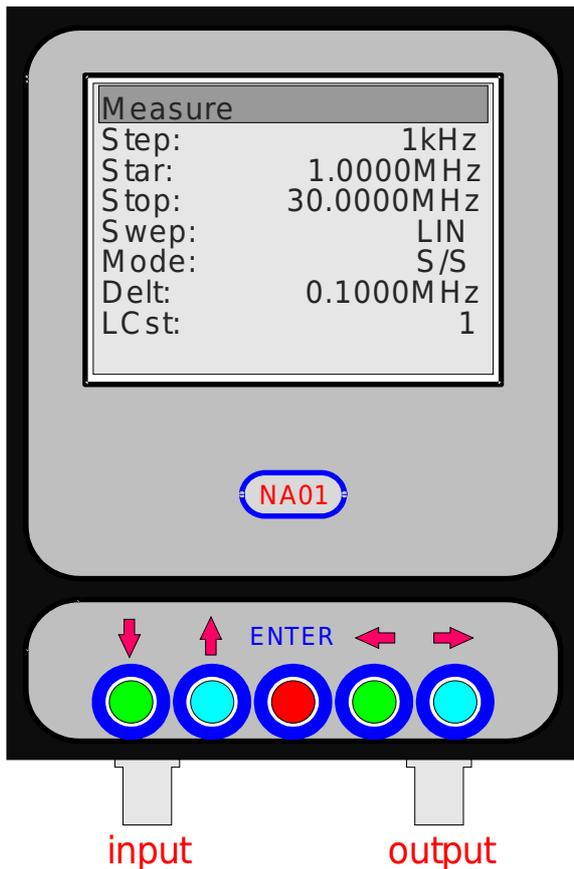


# NA01

0.5-30MHz universal circuit analyzer



NA01 set consist:

- Na01 main device with inner accu battery
- LCQ add-on for L, C and X-tal measure
- power meter 10W add-on
- SWR add-on bridge
- monitor add-on for spectrum analyze
- 3 BNC/BNC measure cables
- reference 50 ohm BNC load
- additional power supply connector



NA01 can do for you:

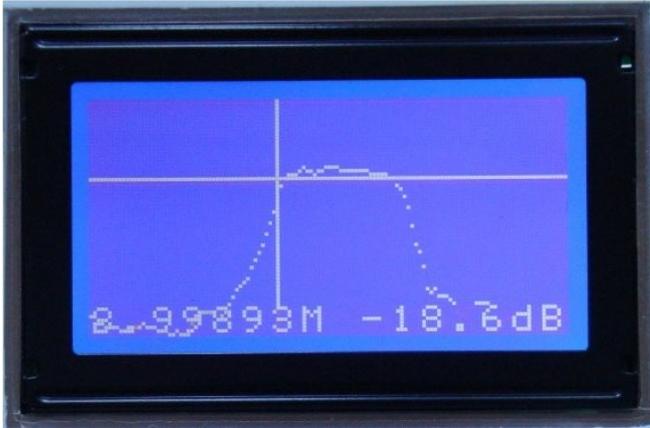
- display RF circuit characteristics in ordered frequency range as linear or logarithmic mode
- display SWR connected antenna or other RF device with SWR bridge as add-on
- measures RF power with additional add-on (50 ohm dummy load about 10W, -27dB)
- measures L, C, Q and X-tal with additional add-on using resonance frequency measurement
- provide frequency spectrum analyze with additional mixer as add-on
- measures frequency of RF signal up to 32MHz.

All above in 1-30MHz range, on line and real time measurements

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## Measurement examples

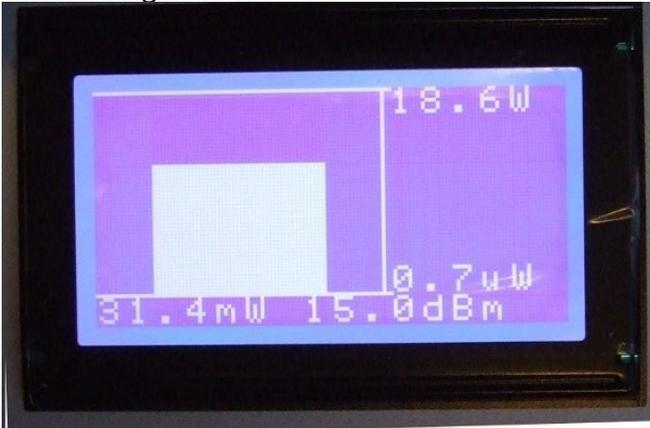
In band measure – narrowband X-tal filter about 3kHz band wide



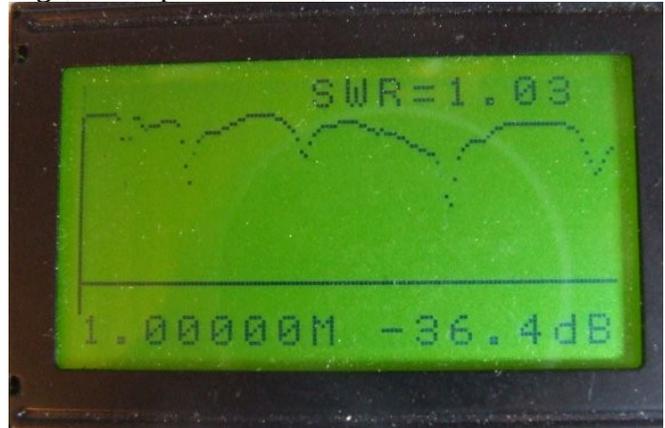
LCQ – measure of serial LC resonance circuit about 5.3 MHz



Power measure – NA01 inner signal power, power add-on range about 18.6W



SWR measure – W3DZZ antenna in 1-30MHz range, SWR peaks on 3.5, 7, 14, 21 and 28MHz



Monitor – square wave 1 MHz spectrum



Frequency measure (inner source 5MHz)



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