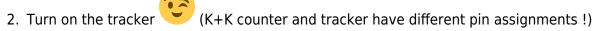
2025/07/05 00:06 1/1 Tracker

## **Tracker**

## Welche Tracker haben wir → Tabelle

## How to set a tracker?

1. Find out the input frequency with a spectrum analyzer



- 3. Turn the gain down to 0
- 4. View the monitor output or A/B output frequency on the spectrum analyzer (Maybe too strong signal, dBm)
- 5. Turn the frequency by means of the VCO rotary knob to the required frequency
- 6. **Now** plug in the RF signal in the RF signal input
- 7. Turn the gain up until you can see a better signal
- 8. Done

Controversial discussion: Some people use the integrator and some people not. Usually we don't use the integrator. If you want to use it, aktivate the integrator after step 7).

- The advantage of using the integrator: The Tracker stay phase stable!
  - Without the integrator, there may be a deviation of 1 Hz
  - The integrator is used as lowpass
- If the tracker doesn't work, turn off and on the complete power supply.

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