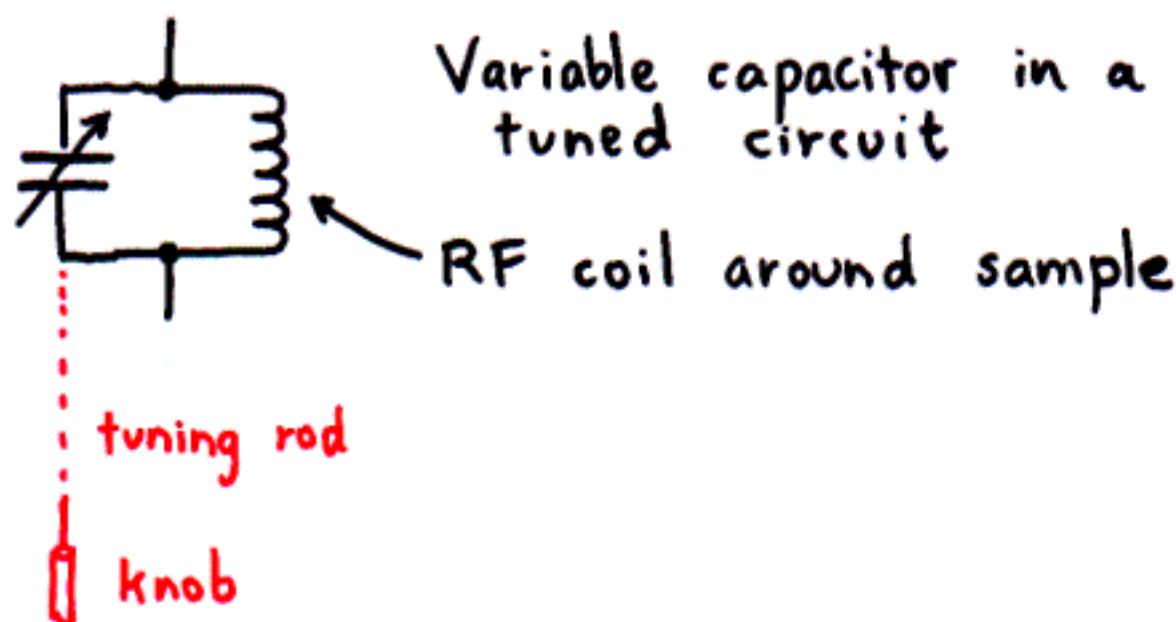


Tuning the Probe



Tune: Probe coil's resonant freq. equals spectrometer frequency

Match: Probe's impedance (resistance) equals amplifier's impedance (50Ω)

Result: Shortest possible 90° pulse, best decoupling, best sensitivity.

