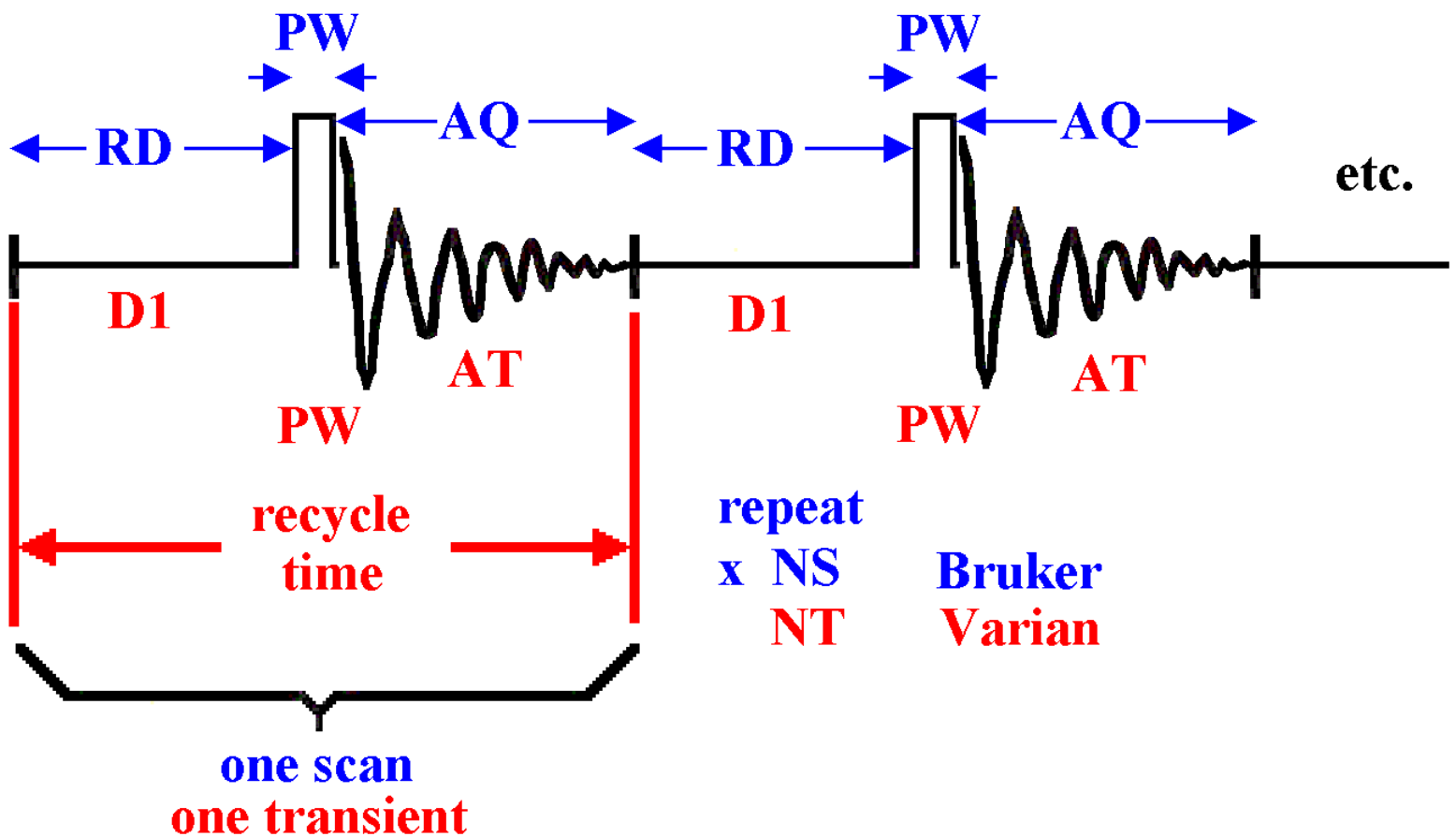


Simple 1D Acquisition



The sequence RD-PW-AQ (Varian: D1-PW-AT) is repeated NS (Varian: NT) times, summing the FID to memory each time, for a total experiment time of $NS \cdot (RD + PW + AQ)$ (Bruker) or $NT \cdot (D1 + PW + AT)$ (Varian). One scan (or transient) is the single RD-PW-AQ (Varian: D1-PW-AT) sequence. The length of one scan is sometimes called the "recycle time".