# acquireon

This command starts the collection of data from the spectrometer without blocking other pulse sequence commands. It should always be accompanied by the acquireoff command.

*Syntax*

acquireon(points)

points ......... the number of complex points to collect. Has the form “nx”, where x is an integer greater than 0.

*Example*

This pulse sequence fragment acquires n1 points. During the acqusition period the TTL 4 output is pulsed 100 times with a 1:10 duty cycle.

...

acquireon(n1)

loop(l1,100)

ttlon(4)

delay(10)

ttloff(4)

delay(100)

endloop

acquireoff("overwrite",n1)

...

*See also:*

[acquireoff](acquireoff.htm), [acquire](acquire.htm)