

Oscillator

$y = A_o \sin(kx + \delta) + C$

δx

☒

δy

☒

Parameter	Value	Uncertainty
A_o [start: 2.20e-01]	-2.247e-01	3.393e-03
k [start: 3.98e+00]	4.043e+00	1.125e-02
δ [start: 0]	-5.113e-01	6.482e-02
C	-1.783e-03	3.059e-03

$\chi^2_{\text{reduced}} = 16.24$

