

Oscillator

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

δx
☒

δy
☒

Parameter	Value	Uncertainty
A_o [start: 1.99e-01]	-1.983e-01	1.674e-03
k [start: 4.03e+00]	4.126e+00	3.731e-02
δ [start: 1.37e+00]	-2.667e-01	2.164e-01
C [start: 6.50e-03]	-6.783e-03	1.663e-03

$\chi^2_{\text{reduced}} = 5.24\text{e}+03$

