

Oscillator

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

δx

☒

δy

☒

Parameter	Value	Uncertainty
A_o [start: 4.48e-01]	4.209e-01	6.931e-01
k [start: 3.93e+00]	4.016e+00	2.810e-01
δ [start: 8.42e-03]	-2.563e+00	4.378e+00
C [start: 3.95e-02]	2.431e-02	6.795e-01

$\chi^2_{\text{reduced}} = 5.43\text{e}+04$

ERROR: Iteration limit reached

