

**Oscillator**

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

$\delta x$

$\delta y$

| Parameter | Value     | Uncertainty |
|-----------|-----------|-------------|
| $A_o$     | 1.959e+04 | 1.518e+02   |
| $k$ fixed | 3.690e+00 | 0           |
| $\delta$  | 4.211e-01 | 7.756e-03   |
| $C$ fixed | 0         | 0           |

SSR = 1.15e+10

