

**Oscillator**

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

$\delta x$

$\delta y$

| Parameter | Value     | Uncertainty |
|-----------|-----------|-------------|
| $A_o$     | 6.551e+03 | 1.833e+01   |
| $k$ fixed | 3.690e+00 | 0           |
| $\delta$  | 5.228e-01 | 2.801e-03   |
| $C$ fixed | 0         | 0           |

SSR = **1.08e+10**

