

**Linear**  
 $y = mx + b$

$\delta x$   
  
 $\delta y$

Parameter	Value	Uncertainty
$m$	3.206e-04	4.820e-06
$b$	-5.837e-05	1.568e-06

$\chi^2_{\text{reduced}} = \mathbf{0.01}$

### Constant of proportionality between Magnetic Field and Voltage Signal

