Standard deviation of the X gate matrix elements. $\operatorname{Re}(|0\rangle\langle 0|)$ 0.250 $\operatorname{Re}(|0\rangle\langle 1|)$ $\operatorname{Re}(\left|1\right\rangle \left\langle 0\right|)$ $\operatorname{Re}(\left|1\right\rangle \left\langle 1\right|)$ 0.225 - $\operatorname{Im}(\left|0\right\rangle \left\langle 0\right|)$ $\operatorname{Im}(\left|0\right\rangle \left\langle 1\right|)$ $\operatorname{Im}(\left|1\right\rangle \left\langle 0\right|)$ 0.200 $\operatorname{Im}(\left|1\right\rangle \left\langle 1\right|)$ Standard deviation [1] 0.175 -0.1500.125 0.100 0.0750.2 0.8 0.6 0.4 0.0 1.0 Gaussian location parameter [1]