Hellinger distance between noisy and ideal distribution of $\langle (X|1\rangle)^2 \rangle$. Gaussian pulses 0.045 0.044 0.043 Hellinger distance [1] 0.042 0.041 0.040 0.039 0.038 -0.0 0.2 0.6 1.0 0.4 8.0 Location parameter of the Gaussian pulse [1]