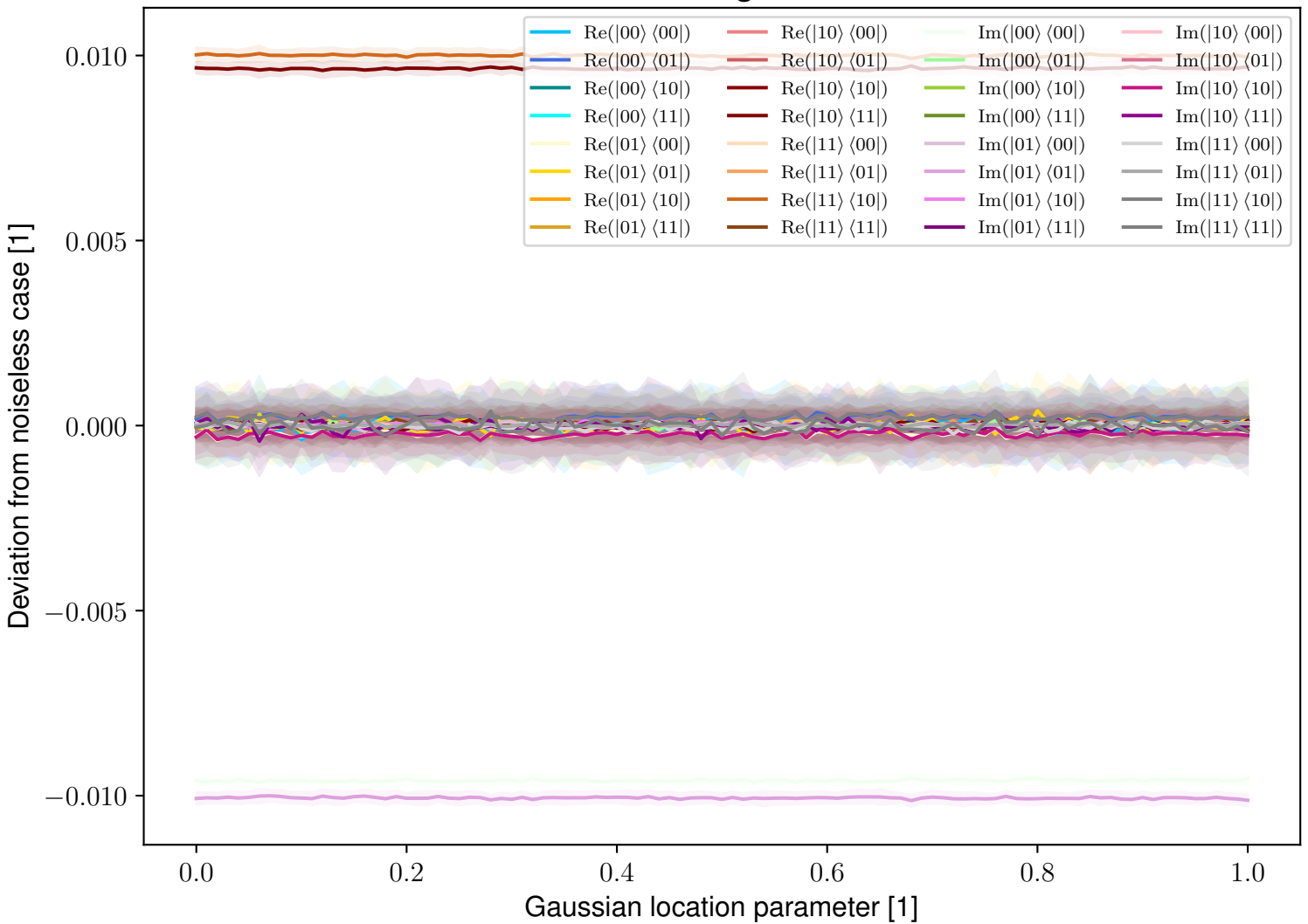
Deviation of the CNOT gate matrix elements.
Deviation from noiseless case [1]
Gaussian location parameter [1]
0.010
0.005
0.000
−0.005
−0.010
0.0
0.2
0.4
0.6
0.8
1.0
Re(|00⟩ ⟨00|)
Re(|00⟩ ⟨01|)
Re(|00⟩ ⟨10|)
Re(|00⟩ ⟨11|)
Re(|01⟩ ⟨00|)
Re(|01⟩ ⟨01|)
Re(|01⟩ ⟨10|)
Re(|01⟩ ⟨11|)
Re(|10⟩ ⟨00|)
Re(|10⟩ ⟨01|)
Re(|10⟩ ⟨10|)
Re(|10⟩ ⟨11|)
Re(|11⟩ ⟨00|)
Re(|11⟩ ⟨01|)
Re(|11⟩ ⟨10|)
Re(|11⟩ ⟨11|)
Im(|00⟩ ⟨00|)
Im(|00⟩ ⟨01|)
Im(|00⟩ ⟨10|)
Im(|00⟩ ⟨11|)
Im(|01⟩ ⟨00|)
Im(|01⟩ ⟨01|)
Im(|01⟩ ⟨10|)
Im(|01⟩ ⟨11|)
Im(|10⟩ ⟨00|)
Im(|10⟩ ⟨01|)
Im(|10⟩ ⟨10|)
Im(|10⟩ ⟨11|)
Im(|11⟩ ⟨00|)
Im(|11⟩ ⟨01|)
Im(|11⟩ ⟨10|)
Im(|11⟩ ⟨11|)