

Microwave Gates		
Gate	Process Infidelity	1/2 ϕ -Norm
G_I	$6.9(6) \times 10^{-5}$	$7.9(7) \times 10^{-5}$
G_X	$6.1(7) \times 10^{-5}$	$7.0(15) \times 10^{-5}$
G_Y	$7.2(7) \times 10^{-5}$	$8.1(15) \times 10^{-5}$

Laser Gates		
Gate	Process Infidelity	1/2 ϕ -Norm
G_I	$1.17(7) \times 10^{-4}$	$5.3(2) \times 10^{-4}$
G_X	$5.0(7) \times 10^{-5}$	$3(6) \times 10^{-4}$
G_Y	$6.9(6) \times 10^{-5}$	$4(9) \times 10^{-4}$

Two-Qubit Gate		
Gate	Process Infidelity	1/2 ϕ -Norm
G_{XX}	$4.3(6) \times 10^{-3}$	$2.3(5) \times 10^{-2}$