Qubit State Retention - Perth, With Victim Measurement, Pass 0 Victim 0 Resets 1 Resets 2 Resets 3 Resets 4 Resets 5 Resets 6 Resets 0.05 Frequer ubit 0 0.025 0.04 0.02 0.03 Output | 0.015 0.02

 $\pi/2$   $3\pi/4$   $\pi$ 

 $\pi/2$   $3\pi/4$   $\pi$ 

 $\pi/2$   $3\pi/4$   $\pi$ 

 $\pi/4$   $\pi/2$   $3\pi/4$   $\pi$ 

Rotation Angle  $\theta$ 

0  $\pi/4$   $\pi/2$   $3\pi/4$   $\pi$ 

 $\pi/2$   $3\pi/4$   $\pi$ 

 $\pi/2$   $3\pi/4$   $\pi$