Qubit State Retention - Perth, With Victim Measurement, Pass 1 Victim 0 Resets 1 Resets 2 Resets 3 Resets 4 Resets 5 Resets 6 Resets 0.06 -Output Frequen Qubit 0 0.8 0.1 0.6 0.04 0.4 0.05 0.02 0.2

 $\pi/2$ $3\pi/4$ π

 $\pi/2$ $3\pi/4$ π

 $\pi/4$ $\pi/2$ $3\pi/4$ π

 $\pi/2$ $3\pi/4$ π

Rotation Angle θ

 $\pi/4$ $\pi/2$ $3\pi/4$ π

 $\pi/2$ $3\pi/4$ π

 $\pi/2$ $3\pi/4$ π