$$\begin{array}{c|c} |L\rangle & |W\rangle & |W^{\vec{\theta}}\rangle \\ \hline +0 & 0 & \\ |\hat{\mathbf{Q}FT}| & \mathcal{E}^{\vec{\theta}} & \vdots & |\hat{\mathbf{Q}FT}| \\ \vdots & \vdots & \vdots & \vdots \\ N-1 & & \vdots & \\ \end{array} \right\} \text{Success}$$
 Failure