$$|\Psi \rangle_{SUS} = \begin{pmatrix} 1 & |I| \\ 1 & |Z| \\ 1 & |Z| \\ 0 \end{pmatrix} \Rightarrow |\Psi \rangle_{SUS} = \frac{1}{12} \begin{pmatrix} 1 & |I| \\ 2 & |I| \\ 2 & |I| \\ 1 & |I| \\ 2 & |I| \\ 1 & |I| \\ 2 & |I| \\$$

