

$$\cdot \mathbf{P} \cdot \sin(\phi_{\mathrm{RS}}) = \frac{\sqrt{\mathbf{N} \uparrow (\phi_{\mathrm{RS}}) \mathbf{N} \checkmark (\phi_{\mathrm{RS}} + \pi)} - \sqrt{\mathbf{N} \checkmark (\phi_{\mathrm{RS}}) \mathbf{N} \uparrow (\phi_{\mathrm{RS}} + \pi)}}{\sqrt{\mathbf{N} \uparrow (\phi_{\mathrm{RS}}) \mathbf{N} \checkmark (\phi_{\mathrm{RS}} + \pi)} + \sqrt{\mathbf{N} \checkmark (\phi_{\mathrm{RS}}) \mathbf{N} \uparrow (\phi_{\mathrm{RS}} + \pi)}}$$



