$$\begin{aligned} &\frac{1[12]\langle 26\rangle^2(s_{12} - s_{134} - s_{34})}{\langle 56\rangle\langle 2|5+6|2|\langle 2|1+4|3|\langle 2|1+3|4|} + \\ &\frac{1[12]\langle 26\rangle^2}{\langle 56\rangle\langle 2|1+4|3|\langle 2|1+3|4|} + \\ &(123456 \to -\overline{432165}) \end{aligned}$$