$$\begin{aligned} &\frac{-1\langle 12\rangle[12]^2[25]\langle 26\rangle}{[24]\langle 2|5+6|2]^2\langle 2|1+4|3]} + \\ &\frac{1[12][25]\langle 26\rangle}{[24]\langle 2|5+6|2]^2\langle 2|1+4|3]} + \\ &\frac{1[12][25]\langle 26\rangle}{[24]\langle 2|5+6|2]\langle 2|1+4|3]^2} + \\ &\frac{[12](12\rangle\langle 26\rangle\langle 1|12][35]+1[13][25)\rangle}{[24]\langle 5|6|2\rangle\langle 2|1+4|3]^2} + \\ &\frac{[35][12](1\langle 12\rangle|15]-2\langle 24\rangle|45\rangle\rangle}{[24][56]\langle 2|1+4|3]^2} + \\ &\frac{-2[12]\langle 23\rangle[45]^2}{[24][56]\langle 2|1+3|4]^2} + \\ &\frac{1[12]\langle 26\rangle^2}{\langle 56\rangle\langle 2|1+4|3\rangle\langle 2|1+3|4\rangle} + \\ &\frac{-1[12]\langle 45\rangle\langle 2|1+3|4\rangle}{[24][56]\langle 2|1+4|3\rangle\langle 2|1+3|4\rangle} + \end{aligned}$$