$$\begin{aligned} &\frac{-1[14][24](34)^2(46)^2}{\langle 24\rangle \langle 56\rangle \langle 4|2+3|4|^2\langle 4|5+6|4|} + \\ &\frac{-1[14](34)^3[45](46)}{\langle 23\rangle \langle 24\rangle \langle 4|2+3|4|\langle 4|5+6|4|^2} + \\ &\frac{(46)[14](34)^2(3\langle 46\rangle \langle 3|2+4|1|+3\langle 34\rangle \langle 6|4-5|1|)}{\langle 23\rangle \langle 24\rangle \langle 56\rangle \langle 4|2+3|1|\langle 4|2+3|4|\langle 4|5+6|4|} + \\ &\frac{1[14](34)^2\langle 46\rangle^2}{\langle 24\rangle^2\langle 56\rangle \langle 4|2+3|4|\langle 4|5+6|4|} \end{aligned}$$