$$\begin{aligned} \frac{3|12|\langle 23\rangle|45|^2}{[24]|56|\langle 2|1+3|4|^2} + \\ \frac{1/4\langle 26\rangle\langle 34\rangle\langle 46\rangle|56|}{\langle 24\rangle^2\langle 1|2+3|4|s_{123}} + \\ \frac{3/2\langle 34\rangle|45|\langle 46\rangle\langle 56\rangle|56|}{\langle 24\rangle\langle 1|2+3|4|\langle 4|5+6|4|s_{123}} \\ \frac{-3|45|\langle 3|1+2|5|}{[56]\langle 1|2+3|4|\langle 2|1+3|4|} + \\ \frac{3\langle 23\rangle|45|\langle 46\rangle}{\langle 24\rangle\langle 1|2+3|4|\langle 2|1+3|4|} + \\ \frac{3/4\langle 46\rangle\langle 3|1+2|5|}{\langle 24\rangle\langle 1|2+3|4|s_{123}} + \\ -7/4\langle 34\rangle|45|\langle 46\rangle\\ \frac{-7/4\langle 34\rangle|45|\langle 46\rangle}{\langle 24\rangle\langle 1|2+3|4|s_{123}} + \end{aligned}$$