$$\begin{aligned} &\frac{-1|12|^2\langle 16)^2}{[23]\langle 56\rangle\langle 1|5+6|1|\langle 1|2+3|4|} + \\ &\frac{1/2|25|^2}{[23][56]\langle 1|2+3|4|} + \\ &(1236-4-32165) + \\ &\frac{-1/8\langle 3|1+4|2|\langle 6|1+4|5|(s_{123}-s_{234})(s_{123}+s_{234})}{\langle 23\rangle[23]\langle 56\rangle[56]\langle 1|2+3|4|\Delta_{14}|23|56} + \\ &\frac{1/2|25|\langle 36\rangle\langle s_{123}-s_{234}\rangle}{\langle (23)|23|\langle 56\rangle|56|\langle 1|2+3|4|\Delta_{14}|23|42} + \end{aligned}$$