

$$\begin{aligned}
& \frac{2[23]\langle 24 \rangle \langle 26 \rangle [35] \Delta_{13|24|56}}{\langle 1|2+4|3 \rangle \langle 2|1+4|3 \rangle^3} + \\
& \frac{4[35]\langle 46 \rangle \Delta_{13|24|56}}{\langle 1|2+4|3 \rangle \langle 2|1+4|3 \rangle^2} + \\
& \frac{2\langle 14 \rangle [34][35]\langle 46 \rangle \Delta_{13|24|56}}{\langle 1|2+4|3 \rangle^2 \langle 2|1+4|3 \rangle^2} + \\
& \frac{-4[34]\langle 46 \rangle^2 \Delta_{13|24|56}}{\langle 56 \rangle \langle 1|2+4|3 \rangle \langle 2|1+4|3 \rangle^2} + \\
& \frac{\langle 26 \rangle \Delta_{13|24|56} (4[12]\langle 26 \rangle + 2[14]\langle 46 \rangle)}{\langle 56 \rangle \langle 2|1+4|3 \rangle^2 \langle 2|1+3|4 \rangle} + \\
& \frac{[35] \Delta_{13|24|56} (s_{14} - s_{32}) (4\langle 12 \rangle [35]\langle 56 \rangle + 2\langle 14 \rangle \langle 26 \rangle [34])}{\langle 1|2+4|3 \rangle^2 \langle 2|1+4|3 \rangle^2 \langle 2|1+3|4 \rangle} + \\
& \frac{4\langle 16 \rangle [23]\langle 46 \rangle \Delta_{13|24|56}}{\langle 56 \rangle \langle 1|2+4|3 \rangle^2 \langle 2|1+4|3 \rangle} + \\
& \frac{4\langle 16 \rangle [35] \Delta_{13|24|56} (s_{14} - s_{32})}{\langle 1|2+4|3 \rangle^2 \langle 2|1+4|3 \rangle \langle 2|1+3|4 \rangle} + \\
& \frac{-2[23]\langle 26 \rangle \langle 36 \rangle \Delta_{13|24|56}}{\langle 56 \rangle \langle 1|2+4|3 \rangle \langle 2|1+4|3 \rangle \langle 2|1+3|4 \rangle} + \\
& \frac{-1\langle 23 \rangle [24][25]\langle 46 \rangle}{\langle 1|2+4|3 \rangle \langle 2|1+3|4 \rangle} + \\
& \frac{1/2[24]\langle 46 \rangle^2 \langle 3|1+2|4 \rangle - 1/2[23]\langle 36 \rangle^2 \langle 3|5+6|3 \rangle}{\langle 56 \rangle \langle 1|2+4|3 \rangle \langle 2|1+3|4 \rangle} + \\
& \frac{-1/2[25]^2 \langle 34 \rangle}{\langle 56 \rangle \langle 1|2+4|3 \rangle} + \\
& \frac{-1/4[25]\langle 36 \rangle (s_{14} - s_{32})}{\langle 1|2+4|3 \rangle \langle 2|1+3|4 \rangle} + \\
& \frac{-1/2[24]\langle 36 \rangle \langle 46 \rangle (s_{14} - s_{32})}{\langle 56 \rangle \langle 1|2+4|3 \rangle \langle 2|1+3|4 \rangle} + \\
& (123456 \rightarrow \overline{432165}) + \\
& \frac{48[13]\langle 24 \rangle \langle 26 \rangle [35] \Delta_{13|24|56}}{\langle 2|1+4|3 \rangle^4}
\end{aligned}$$