$$\frac{3/4[12]^2\langle14\rangle\langle23\rangle[45]\langle46\rangle}{\langle1|2+3|1]^2\langle4|5+6|4]^2} +$$

$$\frac{-1/3[12]\langle13\rangle[15]^2}{[14][56]\langle1|2+3|1]^2} +$$

$$\frac{1/2[12]\langle36\rangle\langle46\rangle}{\langle56\rangle\langle1|2+3|1]^2} +$$

$$\frac{[12]\langle46\rangle(7/4\langle34\rangle[45]+9/4\langle3|2+6|5])}{\langle1|2+3|1]^2\langle4|5+6|4]} +$$

$$\frac{-1/2[12]\langle23\rangle[24]\langle46\rangle^2}{\langle56\rangle\langle1|2+3|1]\langle4|5+6|4]} +$$

$$\frac{169/36\langle34\rangle^2[45]\langle46\rangle}{\langle14\rangle\langle23\rangle\langle4|5+6|4]^2} +$$

$$\frac{[12]\langle45\rangle\langle46\rangle(-1/2[12]\langle14\rangle-3[23]\langle34\rangle)}{[23]\langle1|2+3|1]\langle4|5+6|4]^2} +$$

$$\frac{-1/3[12]\langle15\rangle[25]}{[14][23][56]\langle1|2+3|1]} +$$

$$\frac{1/3[12]^2[45]\langle46\rangle}{[14][23]\langle1|2+3|1]\langle4|5+6|4]} +$$

$$\frac{\langle46\rangle[12](-1/3\langle13\rangle\langle46\rangle-3/2\langle14\rangle\langle36\rangle)}{\langle14\rangle\langle23\rangle[23]\langle56\rangle\langle1|2+3|1]} +$$

$$\frac{[12]\langle46\rangle(3/2\langle13\rangle\langle34\rangle[35]\ldots\langle3\,\text{terms}\rangle\ldots+27/4\langle14\rangle\langle36\rangle[56])}{\langle14\rangle\langle23\rangle[23]\langle1|2+3|1]\langle4|5+6|4]} +$$

$$\frac{\langle46\rangle(-35/12\langle24\rangle\langle34\rangle\langle46\rangle\ldots\langle3\,\text{terms}\rangle\ldots+33/4[25]\langle34\rangle\langle56\rangle)}{\langle14\rangle\langle23\rangle[56]\langle4|5+6|4]} +$$

$$\frac{\langle46\rangle\langle34\rangle[45](7/6[26]\langle46\rangle+31/36[23]\langle34\rangle+7/6[25]\langle45\rangle)}{\langle14\rangle\langle23\rangle[23]\langle4|2+3|4]\langle4|5+6|4]} +$$

$$\frac{\langle34\rangle\langle46\rangle(-31/12[23]\langle36\rangle-31/12[24]\langle46\rangle+7/6[25]\langle56\rangle)}{\langle14\rangle\langle23\rangle[23]\langle56\rangle\langle4|2+3|4]}$$