$$\frac{\langle 26\rangle[15]\langle 261/92[13]\langle 14\rangle^2[14]\dots\langle 8\text{ terms}\rangle\dots+261/92[12][23]\langle 12\rangle\langle 24\rangle)}{\langle 2|1+4|3\rangle^3}+$$
$$\frac{\langle 24\rangle\langle 26\rangle(-261/92[23]^3\langle 23\rangle^2+261/46[23]\langle 24\rangle\langle 13\rangle[24][13]-261/92[24][13]\langle 14\rangle^2[14])}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3\rangle^3}+$$
$$\frac{\langle 14\rangle^2[15](1/4[14][15]\langle 14\rangle^2+1/2[14][35]\langle 34\rangle\langle 14\rangle+1/4[34][35]\langle 34\rangle^2)}{[13][34][56]\langle 2|1+3|4]\langle 2|3+4|1]}+$$
$$\frac{-97/1104[12]^2\langle s_{24}-s_{56}\rangle\langle 26\rangle\langle 13\rangle[15]}{[13]\Delta_{13|24|56}\langle 2|1+3|4]}+$$
$$\frac{17/184[12]\langle 23\rangle\langle 36\rangle[24]\langle s_{24}-s_{13}\rangle\langle 46\rangle}{\langle 56\rangle\Delta_{13|24|56}\langle 2|1+3|4]}+$$
$$\frac{-1/8\langle 23|35]\langle 23\rangle\langle 24\rangle\langle 14\rangle[24]^2\langle 16\rangle}{\langle 12\rangle[34]\langle 1|2+4|3]^2\langle 3|2+4|3\rangle}+$$
$$\frac{\langle 16\rangle\langle 14\rangle(-81/92\langle 23\rangle^2[34]\langle 36\rangle[23]^3\dots\langle 9\text{ terms}\rangle\dots-87/184\langle 24\rangle\langle 13\rangle[24]^2[34]\langle 46\rangle[13])}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]^2\langle 3|5+6|3]}+$$
$$\frac{\langle 13\rangle^3[13]^2\langle 16\rangle[23]\langle 87/184[34]\langle 46\rangle-111/184\langle 26\rangle[23])}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]^2\langle 3|5+6|3]}+$$
$$\frac{\langle 16\rangle\langle 14\rangle(133/276[24]\langle 34\rangle^2\langle 46\rangle\langle 34\rangle\dots\langle 19\text{ terms}\rangle\dots+463/276\langle 23\rangle[24]\langle 34\rangle\langle 46\rangle)}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]^2}+$$
$$\frac{[23]\langle 13\rangle\langle 16\rangle(-127/184[34][23]\langle 46\rangle\langle 23\rangle\dots\langle 3\text{ terms}\rangle\dots-21/23[34]\langle 46\rangle\langle 34\rangle)}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]^2}+$$
$$\frac{[24][35]\langle 34\rangle\langle 14\rangle(-1/4[24][35]\langle 12\rangle+1/4[45][34][14])}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]^2}+$$
$$\frac{\langle 34\rangle(-3/8[12]^3[35]\langle 36\rangle\langle 12\rangle^3\langle 14\rangle\dots\langle 17\text{ terms}\rangle\dots-1/8[45]\langle 24\rangle^2\langle 36\rangle\langle 14\rangle^2[24]^2[13])}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 3|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{3/8\langle 24\rangle\langle 36\rangle\langle 14\rangle^3[25][14]^2\dots\langle 21\text{ terms}\rangle\dots+1/4[45]\langle 34\rangle\langle 24\rangle\langle 14\rangle^2[24]\langle 46\rangle[14]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 3|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{-1/4[45]\langle 24\rangle\langle 36\rangle\langle 14\rangle^2[24]^2[13]}{\langle 12\rangle[34]\langle 66\rangle[56]\langle 1|2+4|3]\langle 3|2+4|3]}+$$
$$\frac{[12]^2(3/8[35]\langle 34\rangle[12]\langle 14\rangle\langle 46\rangle[14]-1/4[35]\langle 34\rangle(24\rangle\langle 36\rangle\langle 14\rangle[34]+1[35]\langle 24\rangle^2\langle 36\rangle\langle 12\rangle[25])+}{[13][24]\langle 66\rangle[56]\langle 1|2+4|3]\langle 3|2+4|3]}$$
$$\frac{111/184[35]\langle 34\rangle\langle 36\rangle\langle 13\rangle^2[13]^2\dots\langle 8\text{ terms}\rangle\dots-1161/184[45]\langle 34\rangle\langle 13\rangle\langle 14\rangle^2\langle 46\rangle[13][14]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{-203/92[45][12]\langle 14\rangle^3\langle 16\rangle[14]^2\dots\langle 39\text{ terms}\rangle\dots+1/2[12][35]\langle 26\rangle\langle 24\rangle\langle 13\rangle\langle 14\rangle[24]^2}{\langle 12\rangle[34]\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{523/92[12][14]\langle 36\rangle\langle 14\rangle^3[13]\dots\langle 12\text{ terms}\rangle\dots+333/184[45]\langle 23\rangle\langle 34\rangle^2\langle 36\rangle\langle 14\rangle[13]^2}{[13]\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{471/184[12][14]^2\langle 14\rangle^2\langle 16\rangle[13]\dots\langle 33\text{ terms}\rangle\dots-2[45]\langle 34\rangle\langle 24\rangle[24]^2\langle 46\rangle[13]^2}{[13][34]\langle 56\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{87/184[23]^2\langle 23\rangle^2[24][25]\langle 46\rangle[13]\dots\langle 71\text{ terms}\rangle\dots-77/46[45]\langle 23\rangle\langle 34\rangle^2[24][34]\langle 46\rangle[13]}{[13]\langle 34\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{3705/368[12]\langle 36\rangle\langle 12\rangle\langle 14\rangle^2[15]\dots\langle 41\text{ terms}\rangle\dots-1193/1104\langle 24\rangle^2\langle 13\rangle[24][25]\langle 46\rangle}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]}+$$
$$\frac{2377/138\langle 26\rangle\langle 24\rangle\langle 14\rangle[24]^2[25]\dots\langle 34\text{ terms}\rangle\dots-5009/368[23]^2\langle 23\rangle\langle 36\rangle\langle 12\rangle[25]}{\langle 12\rangle[34]\langle 56\rangle[56]\langle 1|2+4|3]}+$$
$$\frac{[12]\langle -8/12[23]\langle 36\rangle[12]^2[34]\langle 23\rangle\dots\langle 8\text{ terms}\rangle\dots+3/8[14]^3\langle 46\rangle\langle 14\rangle}{[13][34]\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|3+4|1]}+$$
$$\frac{[12]\langle -3365/368\langle 26\rangle[12][15]\langle 14\rangle^2\dots\langle 9\text{ terms}\rangle\dots-4097/552[35]\langle 34\rangle\langle 24\rangle[24]\langle 46\rangle)}{[13][24]\langle 56\rangle[56]\langle 1|2+4|3]}+$$
$$\frac{12][23\langle 1371/368[45][12]\langle 14\rangle\langle 26\rangle\dots\langle 3\text{ terms}\rangle\dots-133/69[23][35][36\rangle\langle 23\rangle)}{[13][34]\langle 56\rangle[56]\langle 1|2+4|3]}+$$
$$\frac{-97/1104[12]^2[35]\langle s_{24}-s_{56}\rangle\langle 13\rangle\langle 46\rangle}{[13]\Delta_{13|24|56}\langle 1|2+4|3]}+$$
$$\frac{51/92[45]\langle s_{123}-s_{134}\rangle\langle 26\rangle\langle 13\rangle\langle s_{14}-s_{23}\rangle\langle 4|1+3|2][14]}{\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]}+$$
$$\frac{\langle 23\rangle\langle 26\rangle(-1/4\langle 12\rangle\langle 23\rangle^2[24][46]\dots\langle 4\text{ terms}\rangle\dots+1/8[14]^2\langle 46\rangle\langle 13\rangle^2[13])}{\langle 12\rangle\langle 56\rangle\langle 2|1+3|4]^2\langle 2|3+4|1]}+$$
$$\frac{[45]\langle 23\rangle^2[15]\langle 1/8\langle 13\rangle^2[13]^2-1/4\langle 24\rangle\langle 24\rangle\langle 13\rangle[13]+1/8[24]^2\langle 24\rangle^2)}{\langle 12\rangle[56]\langle 2|1+3|4]^2\langle 2|3+4|1]}+$$
$$\frac{179/368\langle 26\rangle\langle 24\rangle^2\langle 13\rangle^2[24][25][13]\dots\langle 39\text{ terms}\rangle\dots-341/92[45][12]^2\langle 26\rangle\langle 24\rangle\langle 13\rangle\langle 12\rangle\langle 14\rangle}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|1+3|4]}+$$
$$\frac{-1775/368[45]\langle 16\rangle\langle 14\rangle^3[14]\dots\langle 5\text{ terms}\rangle\dots+143/368[35]\langle 26\rangle\langle 24\rangle\langle 13\rangle^2[24]^2[13]}{\langle 12\rangle[34]\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|1+3|4]}+$$
$$\frac{\langle 46\rangle(-665/184[12]^3[35]\langle 12\rangle^2\langle 23\rangle-665/184\langle 14\rangle^3[15][14]^3)}{[13]\langle 24\rangle\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|1+3|4]}+$$
$$\frac{97/1104[12]^2[35]\langle s_{24}-s_{56}\rangle\langle 26\rangle\langle 13\rangle\langle s_{14}-s_{23}\rangle}{[13]\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]}+$$
$$\frac{-17/184\langle 3|1+2|3\rangle\langle 36\rangle[24]\langle s_{14}-s_{23}\rangle\langle s_{24}-s_{13}\rangle\langle 4|6\rangle}{\langle 56\rangle\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]}+$$
$$\frac{-71/184\langle 36\rangle[25]\langle 14\rangle^3\dots\langle 87\text{ terms}\rangle\dots+213/368\langle 14\rangle\langle 24\rangle\langle 13\rangle^2[24][25]\langle 46\rangle[13]}{\langle 1|2+4|3]\langle 2|1+3|4]\Delta_{13|24|56}}+$$
$$\frac{\langle 26\rangle\langle 3/8\langle 36\rangle[34]\langle 34\rangle^2[14]\dots\langle 12\text{ terms}\rangle\dots-1/8\langle 14\rangle^3\langle 36\rangle\langle 14\rangle^2)}{\langle 12\rangle[34]\langle 56\rangle\langle 2|1+3|4]\langle 2|3+4|1]}+$$
$$\frac{[15](1/8[35]\langle 23\rangle^2[13]\langle 14\rangle\dots\langle 9\text{ terms}\rangle\dots-1/8[45][13]^2\langle 23\rangle^3)}{\langle 12\rangle[34]\langle 56\rangle[56]\langle 2|1+3|4]\langle 2|3+4|1]}+$$

$$(123456 \to 432165)$$