$$\frac{\langle 13\rangle\langle 34\rangle[35]\langle 46\rangle(-7873/1800\langle 13\rangle[13]-7873/1800\langle 34\rangle[34])}{\langle 14\rangle^2\langle 23\rangle[34]\langle 2|1+4|3]s_{123}}+$$
$$\frac{-7873/1800\langle 46\rangle\langle 34\rangle\langle 26\rangle\langle 4|1+3|2]}{\langle 14\rangle\langle 24\rangle\langle 56\rangle\langle 2|1+4|3]s_{123}}+$$
$$\frac{-7873/1800[45]\langle 46\rangle[23]\langle 13\rangle^2\langle 34\rangle}{\langle 14\rangle^2\langle 23\rangle[34]\langle 1|2+3|4]s_{123}}+$$
$$\frac{[45](-7873/1800\langle 12\rangle^2[12]\langle 13\rangle\langle 34\rangle^2[35]\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-5627/900\langle 12\rangle[15][12]\langle 14\rangle\langle 24\rangle\langle 13\rangle^2)}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 24\rangle[34][56]\langle 1|2+3|4]s_{123}}+$$
$$\frac{-5/6\langle 46\rangle^2\langle 34\rangle^2[24][14]}{\langle 24\rangle\langle 56\rangle\langle 4|2+3|4]^2s_{123}}+$$
$$\frac{\langle 34\rangle\langle 46\rangle[24](-13273/360\langle 46\rangle\langle 12\rangle[14]\langle 14\rangle\langle 34\rangle\ldots\langle\!\langle 8\,\text{terms}\rangle\!\rangle\ldots+1127/300\langle 14\rangle\langle 36\rangle\langle 24\rangle^2[24])}{\langle 14\rangle^2\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle\langle 4|2+3|4]s_{123}}+$$
$$\frac{\langle 46\rangle[24](-13273/360\langle 34\rangle[24]\langle 46\rangle-13273/540\langle 34\rangle[23]\langle 36\rangle-32611/2700\langle 13\rangle[12]\langle 46\rangle)}{\langle 14\rangle[34]\langle 56\rangle\langle 4|2+3|4]s_{123}}+$$
$$\frac{[24]\langle 46\rangle(-13873/360\langle 34\rangle[13][24]\langle 46\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+59603/1800[12][24]\langle 24\rangle\langle 46\rangle)}{[23]\langle 24\rangle[34]\langle 56\rangle\langle 4|2+3|4]s_{123}}+$$
$$\frac{5/3\langle 34\rangle[12][24]\langle 46\rangle^2}{[23]\langle 24\rangle\langle 56\rangle\langle 4|2+3|4]s_{123}}+$$
$$\frac{[13][45](5627/900\langle 34\rangle^2[25]\langle 12\rangle^2-5627/900\langle 12\rangle[15]\langle 14\rangle\langle 13\rangle\langle 34\rangle-7873/360[45]\langle 14\rangle\langle 24\rangle\langle 13\rangle\langle 34\rangle+7873/450\langle 13\rangle^2[25]\langle 24\rangle^2)}{\langle 12\rangle\langle 14\rangle\langle 24\rangle[34][56]\langle 2|1+3|4]s_{123}}+$$
$$\frac{-1127/1800\langle 34\rangle^2\langle 46\rangle^2}{\langle 14\rangle\langle 24\rangle^2\langle 56\rangle s_{123}}+$$
$$\frac{\langle 46\rangle(-1127/300\langle 12\rangle\langle 36\rangle[14]\langle 14\rangle\langle 34\rangle\ldots\langle\!\langle 9\,\text{terms}\rangle\!\rangle\ldots-23623/1350\langle 36\rangle[23]\langle 23\rangle\langle 24\rangle\langle 13\rangle)}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle s_{123}}+$$
$$\frac{\langle 36\rangle(-21373/900\langle 12\rangle[23]\langle 36\rangle\langle 24\rangle\langle 34\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+7873/360[12]\langle 14\rangle\langle 24\rangle\langle 26\rangle\langle 13\rangle)}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle s_{123}}+$$
$$\frac{\langle 34\rangle[45](-1127/300\langle 34\rangle\langle 12\rangle\langle 14\rangle[15]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots-3373/300\langle 13\rangle\langle 34\rangle\langle 24\rangle[35])}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 24\rangle[34][56]s_{123}}+$$
$$\frac{-5/3\langle 34\rangle[13][24]\langle 46\rangle^2}{[23]\langle 24\rangle^2[34]\langle 56\rangle s_{123}}+$$
$$\frac{15/2(s_{13}-s_{14}-s_{24})\langle 4|2+3|1]\langle 26\rangle(s_{134}-s_{124})[35]}{\langle 2|1+4|3]^3\Delta_{14|23|56}}+$$
$$\frac{-4803541/18720s_{134}[34]\langle 24\rangle\langle 26\rangle^2\langle 34\rangle}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]^3}+$$
$$\frac{\langle 24\rangle\langle 26\rangle^2\langle 34\rangle[34](30\langle 13\rangle[13]-5365141/18720\langle 14\rangle[14]+48859877/93600\langle 23\rangle[23]-30[24]\langle 24\rangle)}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]^3}+$$
$$\frac{\langle 24\rangle\langle 26\rangle[35](-7873/300\langle 13\rangle[13]+7873/300[24]\langle 24\rangle-46051877/93600\langle 34\rangle[34]+1836181/7800\langle 12\rangle[12])}{\langle 12\rangle\langle 2|1+4|3]^3}+$$
$$\frac{-1836181/7800[12][23]\langle 24\rangle\langle 26\rangle^2}{\langle 56\rangle\langle 2|1+4|3]^3}+$$
$$\frac{-5\langle 4|1+2|3]\langle 36\rangle[34]\langle 26\rangle(s_{123}-s_{124})\langle 34\rangle}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]^2}+$$
$$\frac{-15\langle 36\rangle\langle 4|5+6|4][34]\langle 24\rangle\langle 26\rangle\langle 34\rangle}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$
$$\frac{25/4(s_{13}-s_{14}-s_{24})\langle 4|2+3|1]\langle 26\rangle\langle 3|1+4|2](s_{134}-s_{124})[35]}{\langle 2|1+4|3]^2\Delta^2_{14|23|56}}+$$
$$\frac{\langle 24\rangle[12]\langle 23\rangle[23][45]^2(15/4\langle 14\rangle[24]\langle 24\rangle[14]\ldots\langle\!\langle 11\,\text{terms}\rangle\!\rangle\ldots-5\langle 34\rangle[13][34]\langle 13\rangle)}{[14][56]\langle 1|2+3|4]\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{15/4[45][24]\langle 12\rangle\langle 36\rangle[13]^2[34]\langle 14\rangle\langle 34\rangle^2\ldots\langle\!\langle 95\,\text{terms}\rangle\!\rangle\ldots-5/2[24]^2\langle 46\rangle[13]^2\langle 23\rangle\langle 24\rangle\langle 13\rangle^2[35]}{\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{\langle 24\rangle[35]\langle 46\rangle\langle 3|1+4|2](2473/1440\langle 13\rangle[13]\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+19127/7200\langle 12\rangle[12])}{\langle 14\rangle\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{5\langle 46\rangle[34]\langle 3|1+4|3]\langle 34\rangle^2[35]}{\langle 14\rangle\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{\langle 34\rangle\langle 46\rangle(s_{23}-s_{56})(-5/8\langle 34\rangle[34]^2\langle 46\rangle-5/8\langle 13\rangle\langle 16\rangle[13]^2)}{\langle 14\rangle\langle 56\rangle\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{[45]\langle 24\rangle[12](136753063/149760[45][24][13]\langle 24\rangle\langle 34\rangle\ldots\langle\!\langle 30\,\text{terms}\rangle\!\rangle\ldots+15/4\langle 12\rangle^2[12]^2[15])}{[14][56]\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{5[45]\langle 3|1+4|5][23][12]\langle 23\rangle\langle 24\rangle[13]}{[14][56]\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{-2945233/280800\langle 46\rangle[34]\langle 23\rangle[12]^2\langle 24\rangle\langle 13\rangle[35]\ldots\langle\!\langle 111\,\text{terms}\rangle\!\rangle\ldots-10\langle 46\rangle[23][34]\langle 23\rangle^2[12]\langle 34\rangle[35]}{\langle 56\rangle[56]\langle 2|1+4|3]^2\Delta_{14|23|56}}+$$
$$\frac{\langle 13\rangle\langle 24\rangle\langle 26\rangle(-5\langle 34\rangle^2[45]\langle 14\rangle[34]^2\ldots\langle\!\langle 31\,\text{terms}\rangle\!\rangle\ldots+7873/600[24][23]\langle 23\rangle\langle 24\rangle\langle 13\rangle[35])}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]^2}+$$
$$\frac{\langle 26\rangle(7873/600[45][24]^2[23][13]\langle 23\rangle^2\langle 24\rangle\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+7873/1800[45][24]^3[13]\langle 23\rangle\langle 24\rangle^2)}{[14]\langle 23\rangle[34]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]^2}+$$
$$\frac{[12]\langle 26\rangle(57397/3600\langle 13\rangle^2[45][13]^2[23]\ldots\langle\!\langle 11\,\text{terms}\rangle\!\rangle\ldots+25873/3600[45]\langle 12\rangle[23][13][12]\langle 13\rangle)}{[14][23]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]^2}+$$
$$\frac{\langle 24\rangle\langle 36\rangle[45](124873/5400\langle 14\rangle[24]\langle 24\rangle[14]\ldots\langle\!\langle 11\,\text{terms}\rangle\!\rangle\ldots+5623/900\langle 34\rangle[24][34]\langle 24\rangle)}{\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]^2}+$$
$$\frac{5[24]\langle 12\rangle\langle 36\rangle[13]\langle 34\rangle[35]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+5[45]\langle 46\rangle[13][34]\langle 13\rangle\langle 34\rangle}{\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]^2}+$$
$$\frac{\langle 46\rangle(122117/4320[24]\langle 12\rangle^2[23][13]\langle 23\rangle\langle 24\rangle\langle 26\rangle\ldots\langle\!\langle 11\,\text{terms}\rangle\!\rangle\ldots-5\langle 12\rangle[23]\langle 36\rangle[34]^2\langle 23\rangle\langle 24\rangle^2)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$
$$\frac{1836181/23400[12]\langle 14\rangle\langle 24\rangle\langle 26\rangle^2[34]\langle 13\rangle}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$
$$\frac{[13]\langle 26\rangle\langle 36\rangle(-57317/10800\langle 12\rangle[13]\langle 14\rangle[24]\ldots\langle\!\langle 9\,\text{terms}\rangle\!\rangle\ldots-145127/2700\langle 14\rangle[24][34]\langle 24\rangle)}{\langle 23\rangle[34]\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$
$$\frac{[13](-16873/600\langle 12\rangle^2[25]\langle 36\rangle[13]\langle 24\rangle\langle 34\rangle\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+16873/600[25][13]\langle 24\rangle^2\langle 26\rangle\langle 13\rangle^2)}{\langle 14\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle[56]\langle 2|1+4|3]^2}+$$
$$\frac{\langle 13\rangle\langle 24\rangle[35]\langle 46\rangle(36119/600\langle 13\rangle[13]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+21373/900\langle 12\rangle[12])}{\langle 12\rangle\langle 14\rangle\langle 56\rangle[56]\langle 2|1+4|3]^2}+$$
$$\frac{[12]\langle 26\rangle(-15[45][13]\langle 14\rangle[12]\ldots\langle\!\langle 9\,\text{terms}\rangle\!\rangle\ldots-13727/720[12][13]\langle 13\rangle[35])}{[14][23]\langle 56\rangle[56]\langle 2|1+4|3]^2}+$$
$$\frac{[13]\langle 23\rangle[35]\langle 46\rangle(-1439681/7800\langle 13\rangle[13]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+48373/900\langle 12\rangle[12])}{\langle 24\rangle[34]\langle 56\rangle[56]\langle 2|1+4|3]^2}+$$
$$\frac{\langle 24\rangle(12841067/93600[25][13]\langle 36\rangle\langle 23\rangle\ldots\langle\!\langle 10\,\text{terms}\rangle\!\rangle\ldots-18447061/93600\langle 34\rangle[45][13]\langle 36\rangle)}{\langle 23\rangle\langle 56\rangle[56]\langle 2|1+4|3]^2}+$$
$$\frac{-853697/10800[25][13]\langle 46\rangle\langle 23\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+1582681/7800\langle 46\rangle\langle 14\rangle[15][14]}{\langle 56\rangle[56]\langle 2|1+4|3]^2}+$$
$$\frac{-45/2\langle 6|1+4|3]\langle 34\rangle\langle 36\rangle(s_{123}-s_{124})}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{\langle 36\rangle\langle 34\rangle(s_{123}-s_{124})(10[23]\langle 26\rangle+15[34]\langle 46\rangle)}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{5/2\langle 46\rangle\langle 4|2+3|4]\langle 36\rangle[34]\langle 34\rangle}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{15\langle 4|1+2|3]\langle 34\rangle\langle 36\rangle^2[34]}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{-5/2[45]\langle 34\rangle^2\langle 4|2+3|4][35]}{\langle 12\rangle[56]\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{\langle 46\rangle(1719181/23400\langle 12\rangle^3\langle 36\rangle[13][12]\langle 34\rangle\ldots\langle\!\langle 14\,\text{terms}\rangle\!\rangle\ldots-2187181/46800\langle 46\rangle\langle 12\rangle^2[23][12]\langle 23\rangle^2)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{\langle 26\rangle(-2245681/23400\langle 12\rangle^2[23]\langle 36\rangle[13]\langle 34\rangle^2\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-1953181/11700\langle 36\rangle[34]\langle 14\rangle\langle 24\rangle^2[12]\langle 13\rangle)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{\langle 34\rangle^2[35](-5/2\langle 12\rangle^2[14][25]-5/2\langle 13\rangle\langle 23\rangle[34][35])}{\langle 12\rangle\langle 23\rangle[56]\langle 1|2+4|3]\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{-5\langle 12\rangle\langle 34\rangle^2[15]^2}{\langle 23\rangle\langle 24\rangle[56]\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{\langle 26\rangle\langle 36\rangle(1192681/23400\langle 34\rangle[24]\langle 24\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+399349/7200\langle 34\rangle\langle 12\rangle[12])}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{35/2\langle 46\rangle\langle 34\rangle\langle 36\rangle[14]}{\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]}+$$
$$\frac{-175/128\langle 4|2+3|1]\langle 3|1+4|2]\langle 6|1+4|5](s_{124}-s_{134})(s_{25}+s_{26}+s_{35}+s_{36})^2}{\langle 2|1+4|3]\Delta^3_{14|23|56}}+$$
$$\frac{-175/64(s_{25}+s_{26}+s_{35}+s_{36})\langle 4|2+3|1](s_{124}-s_{134})\langle 3|1+4|2](s_{14}+s_{23}+s_{24}+s_{34})\langle 6|1+4|5]}{\langle 2|1+4|3]\Delta^3_{14|23|56}}+$$
$$\frac{\langle 3|1+4|2](714983/83200[24]^2\langle 12\rangle\langle 36\rangle[13]\langle 24\rangle\langle 34\rangle[35]\ldots\langle\!\langle 146\,\text{terms}\rangle\!\rangle\ldots-5/2[24]\langle 12\rangle[25][23]\langle 36\rangle[13]\langle 23\rangle\langle 24\rangle)}{\langle 1|2+3|4]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{(s_{13}-s_{24})(s_{134}-s_{124})(-5/16[25]\langle 14\rangle^2\langle 36\rangle[14]^2\ldots\langle\!\langle 19\,\text{terms}\rangle\!\rangle\ldots+25/4\langle 12\rangle[25]\langle 36\rangle[12][13]\langle 13\rangle)}{\langle 1|2+3|4]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 24\rangle\langle 6|1+4|5]\langle 3|1+4|2](s_{25}+s_{26}+s_{35}+s_{36})(15/16\langle 13\rangle[12]\langle 24\rangle+15/16\langle 13\rangle[13]\langle 34\rangle-15/16\langle 34\rangle\langle 14\rangle[14])}{\langle 14\rangle\langle 23\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{25/16\langle 46\rangle^2\langle 12\rangle[23][14](s_{25}+s_{26}+s_{35}+s_{36})\langle 3|1+4|2]\langle 34\rangle}{\langle 14\rangle\langle 56\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 46\rangle^2\langle 3|1+4|2](s_{15}+s_{16}+s_{45}+s_{46})(5/8\langle 13\rangle[13][24]\langle 24\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+15/16\langle 34\rangle\langle 23\rangle[23][34])}{\langle 14\rangle\langle 56\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{15/16\langle 4|5+6|4](s_{25}+s_{26}+s_{35}+s_{36})[12][13]\langle 3|1+4|2]\langle 6|1+4|5]}{[14][23]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{25/16[45]\langle 3|1+4|5](s_{25}+s_{26}+s_{35}+s_{36})\langle 4|2+3|1][13]\langle 3|1+4|2]}{[14][56]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{-85/16[45]\langle 6|2+3|1]\langle 4|2+3|1]\langle 3|1+4|2](s_{15}+s_{16}+s_{45}+s_{46})}{[14]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{-15/16[12]\langle 23\rangle[13](s_{15}+s_{16}+s_{45}+s_{46})\langle 3|1+4|2]\langle 6|1+4|5]}{[14]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{5/4[45]\langle 6|2+3|1][12]\langle 24\rangle\langle 3|1+4|2](s_{15}+s_{16}+s_{45}+s_{46})}{[14]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{5/8[45]\langle 3|1+4|5][12][13]\langle 24\rangle\langle 3|1+4|2](s_{15}+s_{16}+s_{45}+s_{46})}{[14][56]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{-25/8\langle 46\rangle(s_{25}+s_{26}+s_{35}+s_{36})\langle 4|2+3|1]\langle 3|1+4|2]\langle 6|1+5|4]}{\langle 56\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 46\rangle\langle 3|1+4|2](s_{25}+s_{26}+s_{35}+s_{36})(15/16\langle 36\rangle[13][24]\langle 24\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots-15/16[12]\langle 36\rangle\langle 24\rangle[34])}{\langle 56\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{-15/16(s_{23}-s_{14})\langle 12\rangle[25][15]\langle 4|2+3|1]\langle 3|1+4|2]}{[56]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{-5/8[45](s_{23}-s_{14})[25][13]\langle 24\rangle\langle 3|1+4|2]\langle 34\rangle}{[56]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{5/16(s_{23}-s_{14})[25][15](s_{24}-s_{13})(s_{124}-s_{134})\langle 34\rangle}{[56]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 3|1+4|2](35/8\langle 46\rangle[23][12]\langle 23\rangle^2[35]\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+5/16\langle 46\rangle[12][34]\langle 23\rangle\langle 34\rangle[35])}{\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{(s_{134}-s_{124})(-15/16\langle 46\rangle\langle 12\rangle[25][12]^2\langle 23\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+5/16\langle 46\rangle[25][14]^2\langle 14\rangle\langle 34\rangle)}{\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 3|1+4|2](5/16[24]\langle 46\rangle\langle 12\rangle^2[25][14][13]\langle 34\rangle\ldots\langle\!\langle 28\,\text{terms}\rangle\!\rangle\ldots-5/16\langle 46\rangle\langle 12\rangle[14][12][13]\langle 13\rangle^2[35])}{\langle 1|2+3|4]\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$
$$\frac{-5/4[45][24]\langle 16\rangle(s_{13}-s_{24})\langle 4|2+3|1]\langle 13\rangle}{\langle 1|2+3|4]^2\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 46\rangle\langle 13\rangle[14]\langle 34\rangle(s_{23}-s_{56})(-5/8\langle 12\rangle[24]\langle 46\rangle-5/8\langle 13\rangle\langle 16\rangle[13])}{\langle 14\rangle\langle 23\rangle\langle 56\rangle\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[45](s_{23}-s_{56})(-45/16[24]^2[25][13]\langle 24\rangle\langle 34\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-5/8[45][12]^2\langle 14\rangle[34]\langle 34\rangle)}{[14][23][56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[45](1503283/17280[24]^2[25][13]\langle 23\rangle\langle 24\rangle\langle 34\rangle\ldots\langle\!\langle 69\,\text{terms}\rangle\!\rangle\ldots-1114819/62400[24][34]\langle 23\rangle[12]\langle 34\rangle^2[35])}{[14][56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 23\rangle[25][45](5/16\langle 34\rangle[13][24]^2\langle 24\rangle+5/16\langle 12\rangle^2[12]^3)}{[14][56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 34\rangle\langle 14\rangle[14](5/16[45]\langle 12\rangle\langle 36\rangle[12][34]\langle 34\rangle-5/16[45]\langle 34\rangle^2\langle 36\rangle[34]^2+5/8\langle 13\rangle^2\langle 46\rangle[14]^2[35])}{\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[14](s_{14}-s_{56})(5/4\langle 46\rangle[14]\langle 13\rangle^2\langle 34\rangle[35]\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+5/16[45]\langle 36\rangle\langle 14\rangle[34]\langle 34\rangle^2)}{\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[12]\langle 14\rangle(-5/8[45][24]^3\langle 24\rangle^2\langle 46\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+5/8[45][24]\langle 36\rangle[14][13]\langle 14\rangle^2)}{[23]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 14\rangle(s_{14}-s_{56})(-5/8[24]^2[25]\langle 36\rangle[13]\langle 24\rangle\ldots\langle\!\langle 7\,\text{terms}\rangle\!\rangle\ldots-5/8[24]^2\langle 46\rangle[14]\langle 34\rangle[35])}{[23]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{78806983/374400[25]\langle 14\rangle^3\langle 36\rangle[14]^3\ldots\langle\!\langle 83\,\text{terms}\rangle\!\rangle\ldots-45523/720[23]\langle 36\rangle[13][12]\langle 23\rangle\langle 13\rangle^2[35]}{\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-5/8\langle 46\rangle^2(s_{23}-s_{56})\langle 24\rangle\langle 3|1+4|2]\langle 13\rangle}{\langle 14\rangle^2\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-5/4\langle 46\rangle^2[23]\langle 24\rangle\langle 3|1+4|2]\langle 13\rangle}{\langle 14\rangle^2\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-5/4\langle 46\rangle^2[23](s_{23}-s_{56})\langle 13\rangle\langle 34\rangle}{\langle 14\rangle^2\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-5623/1800[25]\langle 34\rangle\langle 3|1+4|3]\langle 46\rangle}{\langle 14\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-25889/7200\langle 34\rangle\langle 3|1+4|2]\langle 46\rangle[35]}{\langle 14\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 34\rangle\langle 46\rangle\langle 3|1+4|3](-15[45]\langle 34\rangle+5/8\langle 13\rangle[15])}{\langle 14\rangle\langle 23\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 46\rangle\langle 3|1+4|3]\langle 34\rangle(5/4\langle 36\rangle[24]\langle 24\rangle-85/8\langle 23\rangle[24]\langle 46\rangle+5/4\langle 34\rangle\langle 36\rangle[34])}{\langle 14\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 46\rangle\langle 34\rangle(10\langle 12\rangle[12][25]+5/2\langle 13\rangle[25][13]+5/2\langle 13\rangle[12][35])}{\langle 14\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-125/8\langle 46\rangle[14]\langle 13\rangle\langle 34\rangle^2[35]}{\langle 14\rangle\langle 23\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 36\rangle\langle 46\rangle\langle 34\rangle(s_{23}-s_{56})(-15/8\langle 12\rangle[12]+15/8[24]\langle 24\rangle-95/8\langle 34\rangle[34])}{\langle 14\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 46\rangle\langle 34\rangle(s_{23}-s_{56})(-5/4[24]\langle 46\rangle-95/8\langle 16\rangle[12])}{\langle 14\rangle\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{5/8[45][15](s_{23}-s_{56})[12][13]\langle 3|1+4|2]}{[14]^2[23][56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{5/4[45][15][12]\langle 23\rangle[13]\langle 3|1+4|2]}{[14]^2[56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{5/4[45][15](s_{23}-s_{56})[12]^2\langle 23\rangle}{[14]^2[56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{-10850501/187200[12]^2\langle 6|1+4|5]\langle 23\rangle}{[14]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{379903/62400[12]^2\langle 26\rangle\langle 3|1+4|5]}{[14]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[12][45](-10\langle 34\rangle[13]\langle 36\rangle-165/16[12]\langle 36\rangle\langle 24\rangle+5/2[12]\langle 46\rangle\langle 23\rangle)}{[14]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[45](-5/16\langle 13\rangle[12]^3\langle 24\rangle[35]\ldots\langle\!\langle 7\,\text{terms}\rangle\!\rangle\ldots+5/4[15][12]^2\langle 14\rangle[13]\langle 13\rangle)}{[14][23][56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[14]\langle 34\rangle(-73086931/74880\langle 46\rangle[25][13]\langle 23\rangle\langle 13\rangle\ldots\langle\!\langle 29\,\text{terms}\rangle\!\rangle\ldots-5471177/15600[25]\langle 23\rangle^2[23]\langle 46\rangle)}{\langle 23\rangle\langle 56\rangle[56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{\langle 36\rangle(181672417/748800[45][23][13]\langle 23\rangle\langle 34\rangle^2\ldots\langle\!\langle 9\,\text{terms}\rangle\!\rangle\ldots+59651/7200[25][23][13]\langle 23\rangle^2\langle 34\rangle)}{\langle 23\rangle\langle 56\rangle[56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{[12](105/16[24]\langle 46\rangle\langle 12\rangle[25][13]\langle 34\rangle\ldots\langle\!\langle 50\,\text{terms}\rangle\!\rangle\ldots+150193321/280800[24]\langle 46\rangle[23]\langle 23\rangle\langle 34\rangle[35])}{[23]\langle 56\rangle[56]\langle 2|1+4|3]\Delta_{14|23|56}}+$$
$$\frac{7873/600\langle 46\rangle[23]\langle 23\rangle\langle 13\rangle\langle 34\rangle[35]}{\langle 14\rangle\langle 24\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{\langle 13\rangle\langle 24\rangle(-6073/540\langle 13\rangle^2[13]\langle 36\rangle[35]\ldots\langle\!\langle 20\,\text{terms}\rangle\!\rangle\ldots+6073/360[24]\langle 46\rangle\langle 23\rangle\langle 13\rangle[35])}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{[45]^2[12]^2(-5/2\langle 13\rangle[13]+5/6[24]\langle 24\rangle-5/3\langle 12\rangle[12])}{[14]^2[23][56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{19127/1800\langle 16\rangle[15][14]^2[13]\langle 13\rangle^2\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots-16873/1800[24]^2[12]\langle 23\rangle^2\langle 26\rangle[35]}{[14]\langle 23\rangle[34]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{5459/200[45][24]\langle 46\rangle[34][12]\langle 34\rangle\ldots\langle\!\langle 10\,\text{terms}\rangle\!\rangle\ldots+3373/900[24][23]\langle 36\rangle[12]\langle 23\rangle[35]}{[14][23]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{-7873/600[24]\langle 46\rangle[23]\langle 23\rangle^2[35]}{\langle 24\rangle[34]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{\langle 13\rangle[14](-30349/2700[25]\langle 36\rangle\langle 24\rangle+5/2\langle 14\rangle[15]\langle 36\rangle-5\langle 13\rangle[15]\langle 46\rangle)}{\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{-1631/600[25][24]^2\langle 24\rangle\langle 46\rangle\ldots\langle\!\langle 6\,\text{terms}\rangle\!\rangle\ldots+5/3\langle 16\rangle\langle 12\rangle[12]^2[25]}{[23]\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{-88178459/93600[25]\langle 14\rangle\langle 36\rangle[14]\ldots\langle\!\langle 10\,\text{terms}\rangle\!\rangle\ldots-862393/5850\langle 34\rangle\langle 36\rangle[24][35]}{\langle 56\rangle[56]\langle 1|2+3|4]\langle 2|1+4|3]}+$$
$$\frac{\langle 46\rangle(2889181/46800\langle 13\rangle\langle 12\rangle^2[13]^2\langle 36\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+65/2[13][34]\langle 24\rangle\langle 26\rangle\langle 13\rangle^2)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]}+$$
$$\frac{[35](-65487847/140400\langle 34\rangle[45][13]\langle 14\rangle\ldots\langle\!\langle 12\,\text{terms}\rangle\!\rangle\ldots-2901173/140400[45][12]\langle 14\rangle\langle 24\rangle)}{\langle 24\rangle[34][56]\langle 1|2+4|3]\langle 2|1+4|3]}+$$
$$\frac{\langle 13\rangle\langle 26\rangle^2(7873/1800[13]\langle 14\rangle[24]\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-940067/11700\langle 12\rangle[12][23])}{\langle 12\rangle\langle 23\rangle[34]\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]}+$$
$$\frac{\langle 14\rangle\langle 36\rangle(-7011821/140400\langle 23\rangle[23]\langle 26\rangle\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots-24472661/70200\langle 46\rangle\langle 12\rangle[14])}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]}+$$
$$\frac{[45](19010567/280800\langle 34\rangle[45][13]\langle 14\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-5740717/70200\langle 13\rangle[13][15]\langle 14\rangle)}{\langle 23\rangle[34][56]\langle 1|2+4|3]\langle 2|1+4|3]}+$$
$$\frac{\langle 26\rangle[24](-7873/1800\langle 23\rangle[23]\langle 26\rangle\ldots\langle\!\langle 7\,\text{terms}\rangle\!\rangle\ldots-3511409/23400\langle 46\rangle\langle 12\rangle[14])}{\langle 12\rangle[34]\langle 56\rangle\langle 2|1+4|3]\langle 2|1+3|4]}+$$
$$\frac{\langle 24\rangle[45](5\langle 23\rangle[24][35]-5[45][24]\langle 24\rangle-10[45]\langle 23\rangle[23])}{\langle 12\rangle[34][56]\langle 2|1+4|3]\langle 2|1+3|4]}+$$
$$\frac{\langle 13\rangle\langle 46\rangle(8873/600[13]\langle 14\rangle\langle 36\rangle-5/3\langle 34\rangle[34]\langle 46\rangle+5/6\langle 13\rangle[13]\langle 46\rangle)}{\langle 14\rangle^2\langle 23\rangle[34]\langle 56\rangle\langle 2|1+4|3]}+$$
$$\frac{-10111/4320[14]^2\langle 13\rangle[15]\langle 46\rangle\ldots\langle\!\langle 9\,\text{terms}\rangle\!\rangle\ldots+119680973/280800\langle 34\rangle\langle 36\rangle[14]^2[35]}{[14]\langle 23\rangle[34]\langle 56\rangle[56]\langle 2|1+4|3]}+$$
$$\frac{[12](203693/1755[25][12]\langle 26\rangle+3373/1800[25][13]\langle 36\rangle+1127/1800[12]\langle 36\rangle[35])}{[14][23]\langle 56\rangle[56]\langle 2|1+4|3]}+$$
$$\frac{\langle 46\rangle(-23666489/280800\langle 34\rangle[14][35]+3396181/46800\langle 34\rangle[45][13]+1673681/7800[25][13]\langle 23\rangle)}{\langle 24\rangle[34]\langle 56\rangle[56]\langle 2|1+4|3]}+$$
$$\frac{506879/31200[25][12]\langle 46\rangle}{[23]\langle 56\rangle[56]\langle 2|1+4|3]}+$$
$$\frac{-15\langle 34\rangle^2\langle 36\rangle^2[34](s_{123}-s_{124})}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 3|5+6|3]^3}+$$
$$\frac{[23]\langle 36\rangle\langle 34\rangle(-25/2\langle 13\rangle[34]\langle 46\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+25/2\langle 16\rangle\langle 14\rangle[14])}{\langle 12\rangle\langle 56\rangle\langle 1|2+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{-5/2[45][24]\langle 14\rangle\langle 34\rangle^2[35]}{\langle 12\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]^2}+$$
$$\frac{-5/2\langle 34\rangle[24]\langle 36\rangle\langle 46\rangle}{\langle 12\rangle\langle 56\rangle\langle 3|5+6|3]^2}+$$
$$\frac{\langle 16\rangle(10\langle 36\rangle[12]\langle 14\rangle^2[34]\ldots\langle\!\langle 7\,\text{terms}\rangle\!\rangle\ldots-1836181/23400[23][12]\langle 14\rangle\langle 26\rangle\langle 13\rangle)}{\langle 12\rangle\langle 56\rangle\langle 1|2+4|3]^2\langle 3|5+6|3]}+$$
$$\frac{\langle 14\rangle\langle 46\rangle^2(1953181/46800\langle 13\rangle^2[13]^2-1953181/46800\langle 34\rangle\langle 12\rangle[12][34]+1953181/46800\langle 23\rangle^2[23]^2+1953181/23400\langle 13\rangle\langle 23\rangle[23][13])}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]\langle 3|5+6|3]\langle 4|1+2|3]}+$$
$$\frac{\langle 26\rangle\langle 36\rangle(-1660681/23400\langle 34\rangle\langle 14\rangle[24]\langle 24\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-34925087/140400\langle 34\rangle^2\langle 14\rangle[34])}{\langle 12\rangle\langle 23\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{\langle 46\rangle(1602181/46800\langle 13\rangle\langle 23\rangle^2[23]\langle 46\rangle\ldots\langle\!\langle 14\,\text{terms}\rangle\!\rangle\ldots+5/2[24]\langle 12\rangle\langle 36\rangle\langle 24\rangle\langle 34\rangle)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{\langle 34\rangle^2[35](15/2\langle 12\rangle\langle 34\rangle[45]+10\langle 13\rangle[45]\langle 24\rangle+5\langle 13\rangle\langle 23\rangle[35])}{\langle 12\rangle\langle 23\rangle\langle 24\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{15/2\langle 34\rangle^2[45]\langle 14\rangle[15]}{\langle 23\rangle\langle 24\rangle[56]\langle 1|2+4|3]\langle 3|5+6|3]}+$$
$$\frac{25/2\langle 34\rangle\langle 46\rangle^2\langle 14\rangle[14]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 3|5+6|3]\langle 4|1+2|3]}+$$
$$\frac{\langle 3|1+4|2](-3022449/41600[25]\langle 14\rangle^2\langle 36\rangle[14]^2\ldots\langle\!\langle 57\,\text{terms}\rangle\!\rangle\ldots+5/2[25][23]\langle 36\rangle[13]\langle 23\rangle\langle 13\rangle)}{\langle 1|2+3|4]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 13\rangle[12](s_{134}-s_{124})(5/16\langle 13\rangle[25][14]\langle 46\rangle-5/16[45][12]\langle 14\rangle\langle 36\rangle-15/16\langle 12\rangle[12]\langle 36\rangle[25])}{\langle 1|2+3|4]\Delta^2_{14|23|56}}+$$
$$\frac{-5/8[45][15][12]\langle 3|1+4|2]\langle 34\rangle(s_{15}+s_{16}+s_{45}+s_{46})}{[14][56]\Delta^2_{14|23|56}}+$$
$$\frac{5/8(s_{23}-s_{14})[25][15]\langle 3|1+4|2]\langle 34\rangle}{[56]\Delta^2_{14|23|56}}+$$
$$\frac{\langle 23\rangle[12][25][45](5/16\langle 34\rangle[24]-5/16\langle 13\rangle[12])}{[14][56]\langle 1|2+3|4]\Delta_{14|23|56}}+$$
$$\frac{\langle 34\rangle\langle 36\rangle(-5/8[24]\langle 12\rangle[25][14]\langle 34\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+5/8\langle 13\rangle^2[45][12][13])}{\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\Delta_{14|23|56}}+$$
$$\frac{-5/8[45](s_{14}-s_{56})\langle 36\rangle[12]\langle 13\rangle\langle 34\rangle}{\langle 23\rangle\langle 56\rangle[56]\langle 1|2+3|4]\Delta_{14|23|56}}+$$
$$\frac{[12](5/16[45][24]\langle 36\rangle[12]\langle 14\rangle^2\ldots\langle\!\langle 8\,\text{terms}\rangle\!\rangle\ldots+5/16[45][24]^2\langle 46\rangle\langle 14\rangle\langle 34\rangle)}{[23]\langle 56\rangle[56]\langle 1|2+3|4]\Delta_{14|23|56}}+$$
$$\frac{[24][12][25](s_{14}-s_{56})(-15/16\langle 14\rangle\langle 36\rangle+5/16\langle 13\rangle\langle 46\rangle)}{[23]\langle 56\rangle[56]\langle 1|2+3|4]\Delta_{14|23|56}}+$$
$$\frac{\langle 13\rangle^2[35][45](-7873/1800\langle 14\rangle[14]+7873/600[24]\langle 24\rangle-19127/1800\langle 34\rangle[34])}{\langle 12\rangle\langle 14\rangle[34][56]\langle 1|2+3|4]\langle 2|1+3|4]}+$$
$$\frac{\langle 26\rangle\langle 13\rangle(7873/900[24]^2\langle 24\rangle\langle 26\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-15618931/46800[14][34]\langle 13\rangle\langle 46\rangle)}{\langle 12\rangle\langle 24\rangle[34]\langle 56\rangle\langle 1|2+3|4]\langle 2|1+3|4]}+$$
$$\frac{14173/1080\langle 13\rangle^2[24]\langle 46\rangle^2}{\langle 14\rangle^2\langle 23\rangle[34]\langle 56\rangle\langle 1|2+3|4]}+$$
$$\frac{-5/3\langle 13\rangle\langle 34\rangle\langle 46\rangle^2}{\langle 14\rangle\langle 24\rangle^2\langle 56\rangle\langle 1|2+3|4]}+$$
$$\frac{[24]\langle 36\rangle(-226079/21600[45]\langle 34\rangle[14]-2541/100[45][12]\langle 23\rangle+16517401/280800[25]\langle 23\rangle[14]-14473/1440\langle 13\rangle[15][14])}{[14]\langle 23\rangle[34]\langle 56\rangle[56]\langle 1|2+3|4]}+$$
$$\frac{[24]^2(-5291/200[25][12]\langle 26\rangle+15862109/46800\langle 46\rangle[25][14]-2541/100[45][12]\langle 46\rangle)}{[14][23][34]\langle 56\rangle[56]\langle 1|2+3|4]}+$$
$$\frac{-36373/600[25][12][24]\langle 36\rangle}{[14][23]\langle 56\rangle[56]\langle 1|2+3|4]}+$$
$$\frac{-5/3\langle 34\rangle[24]\langle 46\rangle^2}{[23]\langle 24\rangle^2\langle 56\rangle\langle 1|2+3|4]}+$$
$$\frac{-89311/4320[45]\langle 12\rangle\langle 36\rangle[12]\langle 34\rangle-7873/1800[45]\langle 46\rangle[12]\langle 23\rangle\langle 13\rangle+352079/21600\langle 12\rangle[25]\langle 36\rangle[14]\langle 34\rangle-352079/21600[24]\langle 36\rangle\langle 23\rangle\langle 34\rangle[35]}{\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle[56]\langle 1|2+3|4]}+$$
$$\frac{-16106327/46800\langle 4|1+3|5][24]^2\langle 46\rangle}{[23]\langle 24\rangle[34]\langle 56\rangle[56]\langle 1|2+3|4]}+$$
$$\frac{[23]\langle 16\rangle(7873/900\langle 13\rangle[23]\langle 26\rangle\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots-39043/1755\langle 12\rangle[23]\langle 36\rangle)}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]^2}+$$
$$\frac{\langle 14\rangle\langle 46\rangle^2(-177379/585\langle 13\rangle[13]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+19581863/46800\langle 12\rangle[12])}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]\langle 4|1+2|3]}+$$
$$\frac{177379/585\langle 34\rangle^2\langle 14\rangle[35]^2}{\langle 12\rangle\langle 24\rangle[56]\langle 1|2+4|3]\langle 4|1+2|3]}+$$
$$\frac{\langle 46\rangle(47080993/140400\langle 12\rangle\langle 23\rangle[24]\langle 46\rangle\ldots\langle\!\langle 10\,\text{terms}\rangle\!\rangle\ldots+47695087/140400[14]\langle 14\rangle\langle 13\rangle\langle 26\rangle)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle\langle 1|2+4|3]}+$$
$$\frac{[13]\langle 14\rangle\langle 36\rangle(-20130731/93600\langle 13\rangle\langle 26\rangle+20130731/93600\langle 12\rangle\langle 36\rangle)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle[34]\langle 56\rangle\langle 1|2+4|3]}+$$
$$\frac{[45]\langle 14\rangle(16024259/140400[45]\langle 34\rangle\langle 24\rangle\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots-2768284/8775\langle 12\rangle\langle 34\rangle[15])}{\langle 12\rangle\langle 23\rangle\langle 24\rangle[34][56]\langle 1|2+4|3]}+$$
$$\frac{577243/10400\langle 13\rangle\langle 34\rangle[35]^2}{\langle 12\rangle\langle 24\rangle[34][56]\langle 1|2+4|3]}+$$
$$\frac{-13273/1080\langle 34\rangle[24]^2\langle 46\rangle^2}{\langle 14\rangle[34]\langle 56\rangle\langle 4|2+3|4]^2}+$$
$$\frac{\langle 23\rangle[45]^2(61873/900\langle 23\rangle[23]\langle 24\rangle+61873/900\langle 13\rangle[13]\langle 24\rangle-1127/900\langle 12\rangle[12]\langle 24\rangle-15940421/46800\langle 34\rangle\langle 12\rangle[13])}{\langle 12\rangle\langle 24\rangle[34][56]\langle 2|1+3|4]^2}+$$
$$\frac{60\langle 3|1+2|4][45]\langle 23\rangle[35]}{\langle 12\rangle[34][56]\langle 2|1+3|4]^2}+$$
$$\frac{-649321/5616\langle 46\rangle^2\langle 12\rangle\langle 34\rangle[14]}{\langle 14\rangle\langle 24\rangle^2[34]\langle 56\rangle\langle 2|1+3|4]}+$$
$$\frac{\langle 46\rangle\langle 26\rangle(55111/1800\langle 13\rangle[24]\langle 24\rangle-6373/300\langle 13\rangle\langle 34\rangle[34]+12285991/140400\langle 12\rangle\langle 34\rangle[24])}{\langle 12\rangle\langle 14\rangle\langle 24\rangle[34]\langle 56\rangle\langle 2|1+3|4]}+$$
$$\frac{[45](12285991/140400\langle 34\rangle\langle 12\rangle\langle 14\rangle[15]\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots-1680181/5200\langle 13\rangle\langle 34\rangle\langle 24\rangle[35])}{\langle 12\rangle\langle 14\rangle\langle 24\rangle[34][56]\langle 2|1+3|4]}+$$
$$\frac{649321/5616\langle 34\rangle\langle 36\rangle\langle 46\rangle}{\langle 14\rangle\langle 24\rangle\langle 56\rangle\langle 2|1+3|4]}+$$
$$\frac{4127/1800\langle 34\rangle\langle 46\rangle^2}{\langle 14\rangle\langle 24\rangle^2[34]\langle 56\rangle}$$