$$
\begin{aligned}
&C_{eu}^{i1\_i2\_i3\_i4\_} \to \\
&\frac{1}{16\,\pi^2}\Big(\frac{1}{108}\,\frac{1}{m_\oplus^2}\Big(7\,g_1^{\,2}\,c_\gamma^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,\delta_{i1i2} + 2\,s_\gamma^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\Big(27\,c_\gamma^{\,2}\,\overline{y_u}^{ri3}\,y_u^{\,ri4} + 5\,g_1^{\,2}\,\delta_{i3i4}\Big)\Big) - \\
&\quad\frac{8}{81}\sum_p g_1^{\,4}\,LF_{3,0}\big[m_{\tilde d}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{5}{27}\sum_p g_1^{\,4}\,LF_{4,-1}\big[m_{\tilde d}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{32}{405}\sum_p g_1^{\,4}\,LF_{5,-2}\big[m_{\tilde d}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{8}{27}\sum_p g_1^{\,4}\,LF_{3,0}\big[m_{\tilde e}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \\
&\quad\frac{5}{9}\sum_p g_1^{\,4}\,LF_{4,-1}\big[m_{\tilde e}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{32}{135}\sum_p g_1^{\,4}\,LF_{5,-2}\big[m_{\tilde e}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{4}{27}\sum_p g_1^{\,4}\,LF_{3,0}\big[m_{\tilde l}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{5}{18}\sum_p g_1^{\,4}\,LF_{4,-1}\big[m_{\tilde l}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{16}{135}\sum_p g_1^{\,4}\,LF_{5,-2}\big[m_{\tilde l}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{4}{81}\sum_p g_1^{\,4}\,LF_{3,0}\big[m_{\tilde q}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \\
&\quad\frac{5}{54}\sum_p g_1^{\,4}\,LF_{4,-1}\big[m_{\tilde q}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{16}{405}\sum_p g_1^{\,4}\,LF_{5,-2}\big[m_{\tilde q}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{32}{81}\sum_p g_1^{\,4}\,LF_{3,0}\big[m_{\tilde u}^{\,p}\big] \\
&\quad\delta_{i1i2}\,\delta_{i3i4} + \frac{20}{27}\sum_p g_1^{\,4}\,LF_{4,-1}\big[m_{\tilde u}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{128}{405}\sum_p g_1^{\,4}\,LF_{5,-2}\big[m_{\tilde u}^{\,p}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \\
&\quad\frac{1}{9}\Big(g_1^{\,2}\,c_\gamma^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,\delta_{i1i2} + s_\gamma^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\Big(9\,c_\gamma^{\,2}\,\overline{y_u}^{ri3}\,y_u^{\,ri4} + 2\,g_1^{\,2}\,\delta_{i3i4}\Big)\Big)\,LF_{1,2}[m_\oplus] + \\
&\quad\frac{1}{18}\Big(3\,g_1^{\,2}\,c_\gamma^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,\delta_{i1i2} + s_\gamma^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\Big(-9\,c_\gamma^{\,2}\,\overline{y_u}^{ri3}\,y_u^{\,ri4} + 2\,g_1^{\,2}\,\delta_{i3i4}\Big)\Big)\,LF_{2,1}[m_\oplus] - \\
&\quad\frac{1}{54}\,g_1^{\,2}\Big(6\,s_\gamma^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,\delta_{i3i4} + \Big(9\,c_\gamma^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4} + 8\,g_1^{\,2}\,\delta_{i3i4}\Big)\,\delta_{i1i2}\Big)\,LF_{3,0}[m_\oplus] + \\
&\quad\frac{5}{18}\,g_1^{\,4}\,LF_{4,-1}[m_\oplus]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{16}{135}\,g_1^{\,4}\,LF_{5,-2}[m_\oplus]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{4}{27}\,g_1^{\,4}\,LF_{3,0}[\tilde\mu]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{2}{9}\,g_1^{\,4}\,LF_{4,-1}[\tilde\mu]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{32}{135}\,g_1^{\,4}\,LF_{5,-2}[\tilde\mu]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{2}{9}\,g_1^{\,4}\,LF_{2,1,0}\big[m_1, m_{\tilde e}^{\,i2}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{2}{9}\,g_1^{\,4}\,LF_{2,2,-1}\big[m_1, m_{\tilde e}^{\,i2}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{4}{9}\,g_1^{\,4}\,LF_{3,1,-1}\big[m_1, m_{\tilde e}^{\,i2}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{2}{9}\,g_1^{\,4}\,LF_{4,1,-2}\big[m_1, m_{\tilde e}^{\,i2}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{8}{81}\,g_1^{\,4}\,LF_{2,1,0}\big[m_1, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{8}{81}\,g_1^{\,4}\,LF_{2,2,-1}\big[m_1, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{16}{81}\,g_1^{\,4}\,LF_{3,1,-1}\big[m_1, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{8}{81}\,g_1^{\,4}\,LF_{4,1,-2}\big[m_1, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{8}{27}\,g_1^{\,2}\,g_3^{\,2}\,LF_{2,1,0}\big[m_3, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{8}{27}\,g_1^{\,2}\,g_3^{\,2}\,LF_{2,2,-1}\big[m_3, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{16}{27}\,g_1^{\,2}\,g_3^{\,2}\,LF_{3,1,-1}\big[m_3, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{8}{27}\,g_1^{\,2}\,g_3^{\,2}\,LF_{4,1,-2}\big[m_3, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{4}{9}\,g_1^{\,4}\,LF_{2,1,0}\big[m_{\tilde e}^{\,i2}, m_1\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{2}{9}\,g_1^{\,4}\,LF_{3,1,-1}\big[m_{\tilde e}^{\,i2}, m_1\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{2}{9}\,g_1^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,LF_{2,1,0}\big[m_{\tilde l}^{\,p}, \tilde\mu\big]\,\delta_{i3i4} - \\
&\quad\frac{1}{9}\,g_1^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,LF_{2,2,-1}\big[m_{\tilde l}^{\,p}, \tilde\mu\big]\,\delta_{i3i4} - \frac{1}{9}\,g_1^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,LF_{3,1,-1}\big[m_{\tilde l}^{\,p}, \tilde\mu\big]\,\delta_{i3i4} + \\
&\quad\frac{1}{9}\,g_1^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,LF_{2,1,0}\big[m_{\tilde q}^{\,p}, \tilde\mu\big]\,\delta_{i1i2} - \frac{1}{18}\,g_1^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,LF_{2,2,-1}\big[m_{\tilde q}^{\,p}, \tilde\mu\big]\,\delta_{i1i2} - \\
&\quad\frac{1}{18}\,g_1^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,LF_{3,1,-1}\big[m_{\tilde q}^{\,p}, \tilde\mu\big]\,\delta_{i1i2} + \frac{16}{81}\,g_1^{\,4}\,LF_{2,1,0}\big[m_{\tilde u}^{\,i4}, m_1\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{8}{81}\,g_1^{\,4}\,LF_{3,1,-1}\big[m_{\tilde u}^{\,i4}, m_1\big]\,\delta_{i1i2}\,\delta_{i3i4} + \frac{16}{27}\,g_1^{\,2}\,g_3^{\,2}\,LF_{2,1,0}\big[m_{\tilde u}^{\,i4}, m_3\big]\,\delta_{i1i2}\,\delta_{i3i4} - \\
&\quad\frac{8}{27}\,g_1^{\,2}\,g_3^{\,2}\,LF_{3,1,-1}\big[m_{\tilde u}^{\,i4}, m_3\big]\,\delta_{i1i2}\,\delta_{i3i4} - \frac{1}{9}\,g_1^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,LF_{2,1,0}\big[\tilde\mu, m_{\tilde l}^{\,p}\big]\,\delta_{i3i4} + \\
&\quad\frac{5}{9}\,g_1^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,LF_{3,1,-1}\big[\tilde\mu, m_{\tilde l}^{\,p}\big]\,\delta_{i3i4} - \frac{2}{9}\,g_1^{\,2}\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,LF_{4,1,-2}\big[\tilde\mu, m_{\tilde l}^{\,p}\big]\,\delta_{i3i4} - \\
&\quad\frac{1}{18}\,g_1^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,LF_{2,1,0}\big[\tilde\mu, m_{\tilde q}^{\,p}\big]\,\delta_{i1i2} + \frac{11}{18}\,g_1^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,LF_{3,1,-1}\big[\tilde\mu, m_{\tilde q}^{\,p}\big]\,\delta_{i1i2} - \\
&\quad\frac{2}{9}\,g_1^{\,2}\,\overline{y_u}^{pi3}\,y_u^{\,pi4}\,LF_{4,1,-2}\big[\tilde\mu, m_{\tilde q}^{\,p}\big]\,\delta_{i1i2} + \frac{4}{9}\,g_1^{\,4}\,LF_{2,1,1,-1}\big[m_1, m_{\tilde e}^{\,i2}, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \\
&\quad\frac{8}{9}\,g_1^{\,4}\,m_1^{\,2}\,LF_{2,1,1,0}\big[m_1, m_{\tilde e}^{\,i2}, m_{\tilde u}^{\,i4}\big]\,\delta_{i1i2}\,\delta_{i3i4} + \tilde\mu^2\,\overline{y_e}^{pi1}\,y_e^{\,pi2}\,\overline{y_u}^{ri3}\,y_u^{\,ri4}\,LF_{2,1,1,0}\big[\tilde\mu, m_{\tilde l}^{\,p}, m_{\tilde q}^{\,r}\big]\Big)
\end{aligned}
$$