n	K_n	F_n
1	$\frac{1}{\Gamma_L}|A_0|^2|\mathcal{M}_1(m_1)|^2|\mathcal{M}_1(m_2)|^2$	$\cos^2\theta_1\cos^2\theta_2$
2	$\frac{1}{\Gamma_L}|A_\parallel|^2|\mathcal{M}_1(m_1)|^2|\mathcal{M}_1(m_2)|^2$	$\frac{1}{2}\sin^2\theta_1\sin^2\theta_2\cos^2\varphi$
3	$\frac{1}{\Gamma_H}|A_\perp|^2|\mathcal{M}_1(m_1)|^2|\mathcal{M}_1(m_2)|^2$	$\frac{1}{2}\sin^2\theta_1\sin^2\theta_2\sin^2\varphi$
4	$\frac{1}{\Gamma_L}|A_\parallel||A_0|\cos\delta_\parallel|\mathcal{M}_1(m_1)|^2|\mathcal{M}_1(m_2)|^2$	$\frac{1}{2\sqrt{2}}\sin 2\theta_1\sin 2\theta_2\cos\varphi$
5	0	$-\frac{1}{2\sqrt{2}}\sin 2\theta_1\sin 2\theta_2\sin\varphi$
6	0	$-\frac{1}{2}\sin^2\theta_1\sin^2\theta_2\sin 2\varphi$
7	$\frac{1}{2}(\frac{|A_s^+|^2}{\Gamma_H}+\frac{|A_s^-|^2}{\Gamma_L})|\mathcal{M}_1(m_1)|^2|\mathcal{M}_0(m_2)|^2$	$\frac{1}{3}\cos^2\theta_1$
8	$\frac{1}{\sqrt{2}}\frac{1}{\Gamma_L}|A_s^-||A_0|\mathcal{R}e(e^{i\delta_s^-}\mathcal{M}_1^*(m_2)\mathcal{M}_0(m_2))|\mathcal{M}_1(m_1)|^2$	$-\frac{2}{\sqrt{3}}\cos^2\theta_1\cos\theta_2$
9	$\frac{1}{\sqrt{2}}\frac{1}{\Gamma_L}|A_s^-||A_\parallel|\mathcal{R}e(e^{i(\delta_s^--\delta_\parallel)}\mathcal{M}_1^*(m_2)\mathcal{M}_0(m_2))|\mathcal{M}_1(m_1)|^2$	$-\frac{1}{\sqrt{6}}\sin 2\theta_1\sin\theta_2\cos\varphi$
10	$\frac{1}{\sqrt{2}}\frac{1}{\Gamma_H}|A_s^+||A_\perp|\mathcal{I}m(e^{i(\delta_\perp-\delta_s^+)}\mathcal{M}_0^*(m_2)\mathcal{M}_0(m_2))|\mathcal{M}_1(m_1)|^2$	$\frac{1}{\sqrt{6}}\sin 2\theta_1\sin\theta_2\sin\varphi$
11	$\frac{1}{\sqrt{2}}\frac{1}{\Gamma_L}|A_s^-||A_{ss}|\mathcal{R}e(e^{i(\delta_s^--\delta_{ss})}\mathcal{M}_0^*(m_1)\mathcal{M}_1(m_1))|\mathcal{M}_0(m_2)|^2$	$\frac{2}{3\sqrt{3}}\cos\theta_1$
12	$\frac{1}{2}(\frac{|A_s^+|^2}{\Gamma_H}+\frac{|A_s^-|^2}{\Gamma_L})|\mathcal{M}_0(m_1)|^2|\mathcal{M}_1(m_2)|^2$	$\frac{1}{3}\cos^2\theta_2$
13	$-\frac{1}{\sqrt{2}}\frac{1}{\Gamma_L}|A_s^-||A_0|\mathcal{R}e(e^{i\delta_s^-}\mathcal{M}_1^*(m_1)\mathcal{M}_0(m_1))|\mathcal{M}_1(m_2)|^2$	$\frac{2}{\sqrt{3}}\cos\theta_1\cos^2\theta_2$
14	$-\frac{1}{\sqrt{2}}\frac{1}{\Gamma_L}|A_s^-||A_\parallel|\mathcal{R}e(e^{i(\delta_s^--\delta_\parallel)}\mathcal{M}_1^*(m_1)\mathcal{M}_0(m_1))|\mathcal{M}_1(m_2)|^2$	$\frac{1}{\sqrt{6}}\sin\theta_1\sin 2\theta_2\cos\varphi$
15	$\frac{1}{\sqrt{2}}\frac{1}{\Gamma_H}|A_s^+||A_\perp|\mathcal{I}m(e^{i(\delta_\perp-\delta_s^+)}\mathcal{M}_0^*(m_1)\mathcal{M}_0(m_1))|\mathcal{M}_1(m_2)|^2$	$-\frac{1}{\sqrt{6}}\sin\theta_1\sin 2\theta_2\sin\varphi$
16	$-\frac{1}{\sqrt{2}}\frac{1}{\Gamma_L}|A_s^-||A_{ss}|\mathcal{R}e(e^{i(\delta_s^--\delta_{ss})}\mathcal{M}_0^*(m_2)\mathcal{M}_1(m_2))|\mathcal{M}_0(m_1)|^2$	$-\frac{2}{3\sqrt{3}}\cos\theta_2$
17	$(\frac{|A_s^+|^2}{\Gamma_H}-\frac{|A_s^-|^2}{\Gamma_L})\mathcal{R}e(\mathcal{M}_1^*(m_1)\mathcal{M}_0^*(m_2)\mathcal{M}_0(m_1)\mathcal{M}_1(m_2))$	$-\frac{1}{3}\cos\theta_1\cos\theta_2$
18	$\frac{1}{\Gamma_L}|A_{ss}|^2|\mathcal{M}_0(m_1)|^2|\mathcal{M}_0(m_2)|^2$	$\frac{1}{9}$
19	$\frac{1}{\Gamma_L}|A_{ss}||A_0|\mathcal{R}e(e^{i\delta_{ss}}\mathcal{M}_1^*(m_1)\mathcal{M}_1^*(m_2)\mathcal{M}_0(m_1)\mathcal{M}_0(m_2))$	$-\frac{2}{3}\cos\theta_1\cos\theta_2$
20	$\frac{1}{\Gamma_L}|A_{ss}||A_\parallel|\mathcal{R}e(e^{i(\delta_{ss}-\delta_\parallel)}\mathcal{M}_1^*(m_1)\mathcal{M}_1^*(m_2)\mathcal{M}_0(m_1)\mathcal{M}_0(m_2))$	$-\frac{\sqrt{2}}{3}\sin\theta_1\sin\theta_2\cos\varphi$
21	0	$\frac{\sqrt{2}}{3}\sin\theta_1\sin\theta_2\sin\varphi$