i	N_i	a_i	b_i	c_i	d_i	f_i
1	$\|A_0\|^2$	1	$-\cos\phi_s$	0	$\sin\phi_s$	$4\cos^2\theta_1\cos^2\theta_2$
2	$\|A_\parallel\|^2$	1	$-\cos\phi_s$	0	$\sin\phi_s$	$\sin^2\theta_1\sin^2\theta_2(1+\cos 2\Phi)$
3	$\|A_\perp\|^2$	1	$\cos\phi_s$	0	$-\sin\phi_s$	$\sin^2\theta_1\sin^2\theta_2(1-\cos 2\Phi)$
4	$\|A_\parallel\|\|A_\perp\|$	0	$-\cos\delta_1\sin\phi_s$	$\sin\delta_1$	$-\cos\delta_1\cos\phi_s$	$-2\sin^2\theta_1\sin^2\theta_2\sin 2\Phi$
5	$\|A_\parallel\|\|A_0\|$	$\cos(\delta_{2,1})$	$-\cos(\delta_{2,1})\cos\phi_s$	0	$\cos(\delta_{2,1})\sin\phi_s$	$\sqrt{2}\sin 2\theta_1\sin 2\theta_2\cos\Phi$
6	$\|A_0\|\|A_\perp\|$	0	$-\cos\delta_2\sin\phi_s$	$\sin\delta_2$	$-\cos\delta_2\cos\phi_s$	$-\sqrt{2}\sin 2\theta_1\sin 2\theta_2\sin\Phi$
7	$\|A_{SS}\|^2$	1	$-\cos\phi_s$	0	$\sin\phi_s$	$\frac{4}{9}$
8	$\|A_S\|^2$	1	$\cos\phi_s$	0	$-\sin\phi_s$	$\frac{4}{3}(\cos\theta_1+\cos\theta_2)^2$
9	$\|A_S\|\|A_{SS}\|$	0	$\sin(\delta_S-\delta_{SS})\sin\phi_s$	$\cos(\delta_{SS}-\delta_S)$	$\sin(\delta_{SS}-\delta_S)\cos\phi_s$	$\frac{8}{3\sqrt{3}}(\cos\theta_1+\cos\theta_2)$
10	$\|A_0\|\|A_{SS}\|$	$\cos\delta_{SS}$	$-\cos\delta_{SS}\cos\phi_s$	0	$\cos\delta_{SS}\sin\phi_s$	$\frac{8}{3}\cos\theta_1\cos\theta_2$
11	$\|A_\parallel\|\|A_{SS}\|$	$\cos(\delta_{2,1}-\delta_{SS})$	$-\cos(\delta_{2,1}-\delta_{SS})\cos\phi_s$	0	$\cos(\delta_{2,1}-\delta_{SS})\sin\phi_s$	$\frac{4\sqrt{2}}{3}\sin\theta_1\sin\theta_2\cos\Phi$
12	$\|A_\perp\|\|A_{SS}\|$	0	$-\cos(\delta_2-\delta_{SS})\sin\phi_s$	$\sin(\delta_2-\delta_{SS})$	$-\cos(\delta_2-\delta_{SS})\cos\phi_s$	$-\frac{4\sqrt{2}}{3}\sin\theta_1\sin\theta_2\sin\Phi$
13	$\|A_0\|\|A_S\|$	0	$-\sin\delta_S\sin\phi_s$	$\cos\delta_S$	$-\sin\delta_S\cos\phi_s$	$\frac{8}{\sqrt{3}}\cos\theta_1\cos\theta_2$ $\times(\cos\theta_1+\cos\theta_2)$
14	$\|A_\parallel\|\|A_S\|$	0	$\sin(\delta_{2,1}-\delta_S)\sin\phi_s$	$\cos(\delta_{2,1}-\delta_S)$	$\sin(\delta_{2,1}-\delta_S)\cos\phi_s$	$\frac{4\sqrt{2}}{\sqrt{3}}\sin\theta_1\sin\theta_2$ $\times(\cos\theta_1+\cos\theta_2)\cos\Phi$
15	$\|A_\perp\|\|A_S\|$	$\sin(\delta_2-\delta_S)$	$\sin(\delta_2-\delta_S)\cos\phi_s$	0	$-\sin(\delta_2-\delta_S)\sin\phi_s$	$-\frac{4\sqrt{2}}{\sqrt{3}}\sin\theta_1\sin\theta_2$ $\times(\cos\theta_1+\cos\theta_2)\sin\Phi$