PSALTer results panel

$$\mathcal{S} = \int\int\int\int\left(\frac{1}{4}\left(2\,a_{0}\,\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}\,\mathcal{A}^{\chi}{}_{\beta\chi}+\mathcal{A}^{\alpha\beta\chi}\left(-2\,a_{0}\,\mathcal{A}_{\beta\chi\alpha}+4\,\mathcal{W}_{\alpha\beta\chi}\right)+4\,\mathcal{T}^{\alpha\beta}\,h_{\alpha\beta}-a_{0}\,h^{\chi}{}_{\chi}\,\partial_{\beta}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}+a_{0}\,h^{\chi}{}_{\chi}\,\partial_{\beta}\mathcal{A}^{\alpha\beta}{}_{\alpha}-2\,a_{0}\,h_{\alpha\chi}\,\partial_{\beta}\mathcal{A}^{\alpha\beta\chi}+2\,a_{0}\,h_{\beta\chi}\,\partial^{\chi}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}+4\,c_{5}\,\partial_{\alpha}\mathcal{A}_{\chi}{}^{\delta}{}_{\delta}\,\partial^{\chi}\mathcal{A}^{\alpha\beta}{}_{\beta}-4\,c_{5}\,\partial_{\chi}\mathcal{A}_{\alpha}{}^{\delta}{}_{\delta}\,\partial^{\chi}\mathcal{A}^{\alpha\beta}{}_{\beta}\right)\right)[t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$$

Wave operator

	$0^{+}_{\cdot}h^{\perp}$	$0^{+}_{\cdot}h^{\parallel}$	$0^{+}_{\cdot}\mathcal{A}_{a}{}^{\parallel}$	$0^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp t}$	$0^{+}_{\cdot}\mathcal{A}_{s}{}^{\parallel}$	$0^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp h}$	$0^{-}\mathcal{A}_{a}{}^{\parallel}$
$0^{+}_{\cdot}h^{\perp}\,\dagger$	0	0	0	0	$\frac{i\,a_{0}\,k}{4}$	$-\frac{i\,a_{0}\,k}{4\sqrt{2}}$	0
$0^{+}_{\cdot}h^{\parallel}\,\dagger$	0	0	$\frac{i\,a_{0}\,k}{2\sqrt{2}}$	0	$-\frac{i\,a_{0}\,k}{4\sqrt{3}}$	$\frac{i\,a_{0}\,k}{4\sqrt{6}}$	0
$0^{+}_{\cdot}\mathcal{A}_{a}{}^{\parallel}\,\dagger$	0	$-\frac{i\,a_{0}\,k}{2\sqrt{2}}$	$-\frac{a_{0}}{2}$	0	0	0	0
$0^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp t}\,\dagger$	0	0	0	0	$\frac{a_{0}}{2}$	$-\frac{a_{0}}{2\sqrt{2}}$	0
$0^{+}_{\cdot}\mathcal{A}_{s}{}^{\parallel}\,\dagger$	$-\frac{1}{4}\,i\,a_{0}\,k$	$\frac{i\,a_{0}\,k}{4\sqrt{3}}$	0	$\frac{a_{0}}{2}$	0	$-\frac{a_{0}}{2\sqrt{2}}$	0
$0^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp h}\,\dagger$	$\frac{i\,a_{0}\,k}{4\sqrt{2}}$	$-\frac{i\,a_{0}\,k}{4\sqrt{6}}$	0	$-\frac{a_{0}}{2\sqrt{2}}$	$-\frac{a_{0}}{2\sqrt{2}}$	$\frac{a_{0}}{2}$	0
$0^{-}\mathcal{A}_{a}{}^{\parallel}\,\dagger$	0	0	0	0	0	0	$-\frac{a_{0}}{2}$

	$1^{+}\mathcal{A}_{a}{}^{\parallel}{}_{\alpha\beta}$	$1^{+}\mathcal{A}_{a}{}^{\perp}{}_{\alpha\beta}$	$1^{+}\mathcal{A}_{s}{}^{\perp}{}_{\alpha\beta}$	$1^{-}_{\cdot}h^{\perp}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{A}_{a}{}^{\parallel}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{A}_{a}{}^{\perp}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\perp t}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel t}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\perp h}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel h}{}_{\alpha}$
$1^{+}_{\cdot}\mathcal{A}_{a}{}^{\parallel}\,\dagger^{\alpha\beta}$	$-\frac{a_{0}}{4}$	$-\frac{a_{0}}{2\sqrt{2}}$	0	0	0	0	0	0	0	0
$1^{+}_{\cdot}\mathcal{A}_{a}{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{a_{0}}{2\sqrt{2}}$	0	0	0	0	0	0	0	0	0
$1^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp}\,\dagger^{\alpha\beta}$	0	0	$\frac{a_{0}}{4}$	0	0	0	0	0	0	0
$1^{-}_{\cdot}h^{\perp}\,\dagger^{\alpha}$	0	0	0	0	$\frac{i\,a_{0}\,k}{4\sqrt{2}}$	0	$-\frac{i\,a_{0}\,k}{4\sqrt{6}}$	$\frac{1}{4}\,i\,\sqrt{\frac{5}{6}}\,a_{0}\,k$	$-\frac{i\,a_{0}\,k}{4\sqrt{3}}$	$-\frac{i\,a_{0}\,k}{4\sqrt{6}}$
$1^{-}_{\cdot}\mathcal{A}_{a}{}^{\parallel}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\,a_{0}\,k}{4\sqrt{2}}$	$-\frac{a_{0}}{4}$	$\frac{a_{0}}{2\sqrt{2}}$	0	0	0	0
$1^{-}_{\cdot}\mathcal{A}_{a}{}^{\perp}\,\dagger^{\alpha}$	0	0	0	0	$\frac{a_{0}}{2\sqrt{2}}$	0	0	0	0	0
$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\perp t}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,a_{0}\,k}{4\sqrt{6}}$	0	0	$\frac{1}{3}\left(-a_{0}-c_{5}\,k^{2}\right)$	$\frac{1}{6}\sqrt{5}\left(a_{0}-2\,c_{5}\,k^{2}\right)$	$-\frac{a_{0}+4\,c_{5}\,k^{2}}{6\sqrt{2}}$	$\frac{1}{6}\left(-a_{0}-4\,c_{5}\,k^{2}\right)$
$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel t}\,\dagger^{\alpha}$	0	0	0	$-\frac{1}{4}\,i\,\sqrt{\frac{5}{6}}\,a_{0}\,k$	0	0	$\frac{1}{6}\sqrt{5}\left(a_{0}-2\,c_{5}\,k^{2}\right)$	$\frac{1}{3}\left(a_{0}-5\,c_{5}\,k^{2}\right)$	$-\frac{1}{6}\sqrt{\frac{5}{2}}\left(a_{0}+4\,c_{5}\,k^{2}\right)-\frac{1}{6}\sqrt{5}\left(a_{0}+4\,c_{5}\,k^{2}\right)$	
$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\perp h}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,a_{0}\,k}{4\sqrt{3}}$	0	0	$-\frac{a_{0}+4\,c_{5}\,k^{2}}{6\sqrt{2}}$	$-\frac{1}{6}\sqrt{\frac{5}{2}}\left(a_{0}+4\,c_{5}\,k^{2}\right)$	$\frac{1}{3}\left(a_{0}-2\,c_{5}\,k^{2}\right)$	$\frac{a_{0}-8\,c_{5}\,k^{2}}{6\sqrt{2}}$
$1^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel h}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,a_{0}\,k}{4\sqrt{6}}$	0	0	$\frac{1}{6}\left(-a_{0}-4\,c_{5}\,k^{2}\right)$	$-\frac{1}{6}\sqrt{5}\left(a_{0}+4\,c_{5}\,k^{2}\right)$	$\frac{a_{0}-8\,c_{5}\,k^{2}}{6\sqrt{2}}$	$\frac{5\,a_{0}}{12}-\frac{4\,c_{5}\,k^{2}}{3}$

	$2^{+}_{\cdot}h^{\parallel}{}_{\alpha\beta}$	$2^{+}_{\cdot}\mathcal{A}_{a}{}^{\parallel}{}_{\alpha\beta}$	$2^{+}_{\cdot}\mathcal{A}_{s}{}^{\parallel}{}_{\alpha\beta}$	$2^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp}{}_{\alpha\beta}$	$2^{-}_{\cdot}\mathcal{A}_{a}{}^{\parallel}{}_{\alpha\beta\chi}$	$2^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel}{}_{\alpha\beta\chi}$
$2^{+}_{\cdot}h^{\parallel}\,\dagger^{\alpha\beta}$	0	$-\frac{i\,a_{0}\,k}{4\sqrt{2}}$	$-\frac{i\,a_{0}\,k}{4\sqrt{3}}$	$\frac{i\,a_{0}\,k}{4\sqrt{6}}$	0	0
$2^{+}_{\cdot}\mathcal{A}_{a}{}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{i\,a_{0}\,k}{4\sqrt{2}}$	$\frac{a_{0}}{4}$	0	0	0	0
$2^{+}_{\cdot}\mathcal{A}_{s}{}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{i\,a_{0}\,k}{4\sqrt{3}}$	0	$-\frac{a_{0}}{2}$	0	0	0
$2^{+}_{\cdot}\mathcal{A}_{s}{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{i\,a_{0}\,k}{4\sqrt{6}}$	0	0	$\frac{a_{0}}{4}$	0	0
$2^{-}_{\cdot}\mathcal{A}_{a}{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	$\frac{a_{0}}{4}$	0
$2^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	0	$\frac{a_{0}}{4}$

	$3^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel}{}_{\alpha\beta\chi}$
$3^{-}_{\cdot}\mathcal{A}_{s}{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	$-\frac{a_{0}}{2}$

Saturated propagator

	$0^{+}_{\cdot}\mathcal{T}^{\perp}$	$0^{+}_{\cdot}\mathcal{T}^{\parallel}$	$0^{+}_{\cdot}\mathcal{W}_{a}{}^{\parallel}$	$0^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp t}$	$0^{+}_{\cdot}\mathcal{W}_{s}{}^{\parallel}$	$0^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp h}$	$0^{-}_{\cdot}\mathcal{W}_{a}{}^{\parallel}$
$0^{+}_{\cdot}\mathcal{T}^{\perp}\,\dagger$	$-\frac{36\,k^{2}}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$\frac{4\sqrt{3}}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$\frac{2\,i\,\sqrt{6}\,k}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$-\frac{72\,i\,k}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$\frac{8\,i\,k\left(19+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$-\frac{4\,i\,\sqrt{2}\,k\left(10+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	0
$0^{+}_{\cdot}\mathcal{T}^{\parallel}\,\dagger$	$\frac{4\sqrt{3}}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$\frac{4}{a_{0}\,k^{2}}$	$\frac{2\,i\,\sqrt{2}}{a_{0}\,k}$	$\frac{8\,i\,\sqrt{3}}{16\,a_{0}\,k+3\,a_{0}\,k^{3}}$	$-\frac{8\,i}{\sqrt{3}\left(16\,a_{0}\,k+3\,a_{0}\,k^{3}\right)}$	$-\frac{8\,i\,\sqrt{\frac{2}{3}}}{16\,a_{0}\,k+3\,a_{0}\,k^{3}}$	0
$0^{+}_{\cdot}\mathcal{W}_{a}{}^{\parallel}\,\dagger$	$-\frac{2\,i\,\sqrt{6}\,k}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$-\frac{2\,i\,\sqrt{2}}{a_{0}\,k}$	0	$\frac{4\sqrt{6}}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$-\frac{4\sqrt{\frac{2}{3}}}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$-\frac{8}{\sqrt{3}\left(16\,a_{0}+3\,a_{0}\,k^{2}\right)}$	0
$0^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp t}\,\dagger$	$\frac{72\,i\,k}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$-\frac{8\,i\,\sqrt{3}}{16\,a_{0}\,k+3\,a_{0}\,k^{3}}$	$\frac{4\sqrt{6}}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$-\frac{144}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$\frac{16\left(19+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$-\frac{8\sqrt{2}\left(10+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	0
$0^{+}_{\cdot}\mathcal{W}_{s}{}^{\parallel}\,\dagger$	$-\frac{8\,i\,k\left(19+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$\frac{8\,i}{\sqrt{3}\left(16\,a_{0}\,k+3\,a_{0}\,k^{3}\right)}$	$-\frac{4\sqrt{\frac{2}{3}}}{16\,a_{0}+3\,a_{0}\,k^{2}}$	$\frac{16\left(19+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$-\frac{16\left(35+6\,k^{2}\right)}{3\,a_{0}\left(16+3\,k^{2}\right)^{2}}$	$-\frac{8\sqrt{2}\left(22+3\,k^{2}\right)}{3\,a_{0}\left(16+3\,k^{2}\right)^{2}}$	0
$0^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp h}\,\dagger$	$\frac{4\,i\,\sqrt{2}\,k\left(10+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$\frac{8\,i\,\sqrt{\frac{2}{3}}}{16\,a_{0}\,k+3\,a_{0}\,k^{3}}$	$-\frac{8}{\sqrt{3}\left(16\,a_{0}+3\,a_{0}\,k^{2}\right)}$	$-\frac{8\sqrt{2}\left(10+3\,k^{2}\right)}{a_{0}\left(16+3\,k^{2}\right)^{2}}$	$-\frac{8\sqrt{2}\left(22+3\,k^{2}\right)}{3\,a_{0}\left(16+3\,k^{2}\right)^{2}}$	$\frac{32\left(13+3\,k^{2}\right)}{3\,a_{0}\left(16+3\,k^{2}\right)^{2}}$	0
$0^{-}_{\cdot}\mathcal{W}_{a}{}^{\parallel}\,\dagger$	0	0	0	0	0	0	$-\frac{2}{a_{0}}$

	$1^{+}_{\cdot}\mathcal{W}_{a}{}^{\parallel}{}_{\alpha\beta}$	$1^{+}_{\cdot}\mathcal{W}_{a}{}^{\perp}{}_{\alpha\beta}$	$1^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp}{}_{\alpha\beta}$	$1^{-}_{\cdot}\mathcal{T}^{\perp}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{W}_{a}{}^{\parallel}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{W}_{a}{}^{\perp}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\perp t}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel t}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\perp h}{}_{\alpha}$	$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel h}{}_{\alpha}$
$1^{+}_{\cdot}\mathcal{W}_{a}{}^{\parallel}\,\dagger^{\alpha\beta}$	0	$-\frac{2\sqrt{2}}{a_{0}}$	0	0	0	0	0	0	0	0
$1^{+}_{\cdot}\mathcal{W}_{a}{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{2\sqrt{2}}{a_{0}}$	$\frac{2}{a_{0}}$	0	0	0	0	0	0	0	0
$1^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp}\,\dagger^{\alpha\beta}$	0	0	$\frac{4}{a_{0}}$	0	0	0	0	0	0	0
$1^{-}_{\cdot}\mathcal{T}^{\perp}\,\dagger^{\alpha}$	0	0	0	$\frac{2\,k^{2}}{a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{2\,i\,\sqrt{2}\,k}{2\,a_{0}+a_{0}\,k^{2}}$	$\frac{i\,k\left(4+k^{2}\right)}{a_{0}\left(2+k^{2}\right)^{2}}$	$-\frac{i\,k\left(6+5\,k^{2}\right)}{\sqrt{6}\,a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{i\sqrt{\frac{5}{6}}\,k}{2\,a_{0}+a_{0}\,k^{2}}$	$-\frac{2\,i\,k\left(3+k^{2}\right)}{\sqrt{3}\,a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{i\sqrt{\frac{2}{3}}\,k}{2\,a_{0}+a_{0}\,k^{2}}$
$1^{-}_{\cdot}\mathcal{W}_{a}{}^{\parallel}\,\dagger^{\alpha}$	0	0	0	$-\frac{2\,i\,\sqrt{2}\,k}{2\,a_{0}+a_{0}\,k^{2}}$	0	$\frac{\sqrt{2}\,\left(4+k^{2}\right)}{a_{0}\left(2+k^{2}\right)}$	$-\frac{2\,k^{2}}{\sqrt{3}\left(2\,a_{0}+a_{0}\,k^{2}\right)}$	0	$\frac{\sqrt{\frac{2}{3}}\,k^{2}}{2\,a_{0}+a_{0}\,k^{2}}$	0
$1^{-}_{\cdot}\mathcal{W}_{a}{}^{\perp}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\,k\left(4+k^{2}\right)}{a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{\sqrt{2}\,\left(4+k^{2}\right)}{a_{0}\left(2+k^{2}\right)}$	$\frac{\left(4+k^{2}\right)^{2}}{2\,a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{k^{2}\left(-2+k^{2}\right)}{2\sqrt{6}\,a_{0}\left(2+k^{2}\right)^{2}}$	$-\frac{\sqrt{\frac{5}{6}}\,k^{2}}{4\,a_{0}+2\,a_{0}\,k^{2}}$	$\frac{k^{2}\left(5+2\,k^{2}\right)}{\sqrt{3}\,a_{0}\left(2+k^{2}\right)^{2}}$	$-\frac{k^{2}}{\sqrt{6}\left(2\,a_{0}+a_{0}\,k^{2}\right)}$
$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\perp t}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,k\left(6+5\,k^{2}\right)}{\sqrt{6}\,a_{0}\left(2+k^{2}\right)^{2}}$	$-\frac{2\,k^{2}}{\sqrt{3}\left(2\,a_{0}+a_{0}\,k^{2}\right)}$	$\frac{k^{2}\left(-2+k^{2}\right)}{2\sqrt{6}\,a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{1}{48}\left(-\frac{1}{c_{5}\,k^{2}}-\frac{4\left(76+52\,k^{2}+3\,k^{4}\right)}{a_{0}\left(2+k^{2}\right)^{2}}\right)$	$\frac{1}{48}\sqrt{5}\left(-\frac{1}{c_{5}\,k^{2}}+\frac{40+12\,k^{2}}{2\,a_{0}+a_{0}\,k^{2}}\right)$	$-\frac{-\frac{1}{c_{5}\,k^{2}}+\frac{8\left(-2+k^{2}\right)}{a_{0}\left(2+k^{2}\right)^{2}}}{24\sqrt{2}}$	$-\frac{1}{24\,c_{5}\,k^{2}}+\frac{1}{-2\,a_{0}-\frac{8\,a_{0}}{2+3\,k^{2}}}$
$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel t}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\sqrt{\frac{5}{6}}\,k}{2\,a_{0}+a_{0}\,k^{2}}$	0	$-\frac{\sqrt{\frac{5}{6}}\,k^{2}}{4\,a_{0}+2\,a_{0}\,k^{2}}$	$\frac{1}{48}\sqrt{5}\left(-\frac{1}{c_{5}\,k^{2}}+\frac{40+12\,k^{2}}{2\,a_{0}+a_{0}\,k^{2}}\right)$	$\frac{1}{48}\left(\frac{4}{a_{0}}-\frac{5}{c_{5}\,k^{2}}\right)$	$\frac{1}{24}\sqrt{\frac{5}{2}}\left(-\frac{1}{c_{5}\,k^{2}}-\frac{8}{a_{0}\left(2+k^{2}\right)}\right)$	$-\frac{\sqrt{5}\left(a_{0}+4\,c_{5}\,k^{2}\right)}{24\,a_{0}\,c_{5}\,k^{2}}$
$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\perp h}\,\dagger^{\alpha}$	0	0	0	$\frac{2\,i\,k\left(3+k^{2}\right)}{\sqrt{3}\,a_{0}\left(2+k^{2}\right)^{2}}$	$\frac{\sqrt{\frac{2}{3}}\,k^{2}}{2\,a_{0}+a_{0}\,k^{2}}$	$\frac{k^{2}\left(5+k^{2}\right)}{\sqrt{3}\,a_{0}\left(2+k^{2}\right)^{2}}$	$-\frac{-\frac{1}{c_{5}\,k^{2}}+\frac{8\left(-2+k^{2}\right)}{a_{0}\left(2+k^{2}\right)^{2}}}{24\sqrt{2}}$	$\frac{1}{24}\sqrt{\frac{5}{2}}\left(-\frac{1}{c_{5}\,k^{2}}-\frac{8}{a_{0}\left(2+k^{2}\right)}\right)$	$-\frac{1}{24\,c_{5}\,k^{2}}+\frac{2\left(17+14\,k^{2}+3\,k^{4}\right)}{3\,a_{0}\left(2+k^{2}\right)^{2}}$	$-\frac{-\frac{1}{c_{5}\,k^{2}}-\frac{8\left(7+3\,k^{2}\right)}{a_{0}\left(2+k^{2}\right)^{2}}}{12\sqrt{2}}$
$1^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel h}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\sqrt{\frac{2}{3}}\,k}{2\,a_{0}+a_{0}\,k^{2}}$	0	$-\frac{k^{2}}{\sqrt{6}\left(2\,a_{0}+a_{0}\,k^{2}\right)}$	$-\frac{1}{24\,c_{5}\,k^{2}}+\frac{1}{-2\,a_{0}-\frac{8\,a_{0}}{2+3\,k^{2}}}$	$-\frac{\sqrt{5}\left(a_{0}+4\,c_{5}\,k^{2}\right)}{24\,a_{0}\,c_{5}\,k^{2}}$	$\frac{5}{3\,a_{0}}-\frac{1}{12\,c_{5}\,k^{2}}$	

	$2^{+}_{\cdot}\mathcal{T}^{\parallel}{}_{\alpha\beta}$	$2^{+}_{\cdot}\mathcal{W}_{a}{}^{\parallel}{}_{\alpha\beta}$	$2^{+}_{\cdot}\mathcal{W}_{s}{}^{\parallel}{}_{\alpha\beta}$	$2^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp}{}_{\alpha\beta}$	$2^{-}_{\cdot}\mathcal{W}_{a}{}^{\parallel}{}_{\alpha\beta\chi}$	$2^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel}{}_{\alpha\beta\chi}$
$2^{+}_{\cdot}\mathcal{T}^{\parallel}\,\dagger^{\alpha\beta}$	$-\frac{8}{a_{0}\,k^{2}}$	$-\frac{4\,i\,\sqrt{2}}{a_{0}\,k}$	$\frac{4\,i}{\sqrt{3}\,a_{0}\,k}$	$\frac{4\,i\,\sqrt{\frac{2}{3}}}{a_{0}\,k}$	0	0
$2^{+}_{\cdot}\mathcal{W}_{a}{}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{4\,i\,\sqrt{2}}{a_{0}\,k}$	0	$\frac{2\sqrt{\frac{2}{3}}}{a_{0}}$	$\frac{4}{\sqrt{3}\,a_{0}}$	0	0
$2^{+}_{\cdot}\mathcal{W}_{s}{}^{\parallel}\,\dagger^{\alpha\beta}$	$-\frac{4\,i}{\sqrt{3}\,a_{0}\,k}$	$\frac{2\sqrt{\frac{2}{3}}}{a_{0}}$	$-\frac{8}{3\,a_{0}}$	$-\frac{2\sqrt{2}}{3\,a_{0}}$	0	0
$2^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{4\,i\,\sqrt{\frac{2}{3}}}{a_{0}\,k}$	$\frac{4}{\sqrt{3}\,a_{0}}$	$-\frac{2\sqrt{2}}{3\,a_{0}}$	$\frac{8}{3\,a_{0}}$	0	0
$2^{-}_{\cdot}\mathcal{W}_{a}{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	$\frac{4}{a_{0}}$	0
$2^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	0	$\frac{4}{a_{0}}$

	$3^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel}{}_{\alpha\beta\chi}$
$3^{-}_{\cdot}\mathcal{W}_{s}{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	$-\frac{2}{a_{0}}$

Source constraints

Spin-parity form	Covariant form	Multiplicities
$k\,0^{+}_{\cdot}\mathcal{W}_{s}{}^{\parallel}+2\,k\,0^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp h}-6\,i\,0^{+}_{\cdot}\mathcal{T}^{\perp}==0$	$2\,\partial_{\beta}\partial_{\alpha}\mathcal{T}^{\alpha\beta}+\partial_{\chi}\partial^{\chi}\partial_{\alpha}\mathcal{W}^{\alpha\beta}{}_{\beta}==\partial_{\chi}\partial_{\beta}\partial_{\alpha}\mathcal{W}^{\alpha\beta\chi}$	1
$k\,0^{+}_{\cdot}\mathcal{W}_{s}{}^{\perp t}+2\,i\,0^{+}_{\cdot}\mathcal{T}^{\perp}==0$	$2\,\partial_{\beta}\partial_{\alpha}\mathcal{T}^{\alpha\beta}==\partial_{\chi}\partial_{\beta}\partial_{\alpha}\mathcal{W}^{\alpha\beta\chi}$	1
$k\,1^{-}_{\cdot}\mathcal{W}_{s}{}^{\perp h\,\alpha}-6\,i\,1^{-}_{\cdot}\mathcal{T}^{\perp\,\alpha}==k\left(3\,1^{-}_{\cdot}\mathcal{W}_{a}{}^{\perp\,\alpha}+1^{-}_{\cdot}\mathcal{W}_{s}{}^{\perp t\,\alpha}\right)$	$2\,\partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{T}^{\beta\chi}+\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\mathcal{W}^{\beta\alpha\chi}==2\,\partial_{\chi}\partial^{\chi}\partial_{\beta}\mathcal{T}^{\alpha\beta}+\partial_{\delta}\partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{W}^{\beta\chi\delta}$	3
Total expected gauge generators:		5

Massive spectrum

(There are no massive particles)

Massless spectrum

Massless particle

Pole residue:	$\frac{1}{c_{5}}>0$
Polarisations:	2

Massless particle

Pole residue:	$-\frac{p^{2}}{a_{0}}>0$
Polarisations:	2

Gauge symmetries

(Not yet implemented in PSALTer)

Unitarity conditions

$a_{0}<0\;\&\&\;c_{5}>0$

Validity assumptions

(Not yet implemented in PSALTer)