PSALTer results panel

$$\mathcal{S} == \int\int\int\int (\frac{1}{4} (2\, \dot{a}_0\, \mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}\, \mathcal{A}^{\chi}{}_{\beta\chi} + \mathcal{A}^{\alpha\beta\chi}\, (-2\, \dot{a}_0\, \mathcal{A}_{\beta\chi\alpha} + 4\, \mathcal{W}_{\alpha\beta\chi}) + 4\, \mathcal{T}^{\alpha\beta}\, h_{\alpha\beta} - \dot{a}_0\, h^{\chi}{}_{\chi}\, \partial_{\beta}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta} + \dot{a}_0\, h^{\chi}{}_{\chi}\, \partial_{\beta}\mathcal{A}^{\alpha\beta}{}_{\alpha} - 2\, \dot{a}_0\, h_{\alpha\chi}\, \partial_{\beta}\mathcal{A}^{\alpha\beta\chi} + 2\, \dot{a}_0\, h_{\beta\chi}\, \partial^{\chi}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}))[t, x, y, z]\, dt\, dz\, dy\, dx\, dt$$

Wave operator

	$0^+_{\cdot} h^{\perp}$	$0^+_{\cdot} h^{\parallel}$	$0^+_{\cdot} \mathcal{A}_a{}^{\parallel}$	$0^+_{\cdot} \mathcal{A}_s{}^{\perp t}$	$0^+_{\cdot} \mathcal{A}_s{}^{\parallel}$	$0^+_{\cdot} \mathcal{A}_s{}^{\perp h}$	$0^-_{\cdot} \mathcal{A}_a{}^{\parallel}$
$0^+_{\cdot} h^{\perp\,\dagger}$	0	0	0	0	$\frac{i\, a_{\cdot}\, k}{4}$	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{2}}$	0
$0^+_{\cdot} h^{\parallel\,\dagger}$	0	0	$\frac{i\, a_{\cdot}\, k}{2\, \sqrt{2}}$	0	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{3}}$	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	0
$0^+_{\cdot} \mathcal{A}_a{}^{\parallel\,\dagger}$	0	$-\frac{i\, a_{\cdot}\, k}{2\, \sqrt{2}}$	$-\frac{\dot{a}_0}{2}$	0	0	0	0
$0^+_{\cdot} \mathcal{A}_s{}^{\perp t\,\dagger}$	0	0	0	0	$\frac{\dot{a}_0}{2}$	$-\frac{a_{\cdot}}{2\, \sqrt{2}}$	0
$0^+_{\cdot} \mathcal{A}_s{}^{\parallel\,\dagger}$	$-\frac{1}{4}\, i\, \dot{a}_0\, k$	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{3}}$	0	$\frac{\dot{a}_0}{2}$	0	$-\frac{a_{\cdot}}{2\, \sqrt{2}}$	0
$0^+_{\cdot} \mathcal{A}_s{}^{\perp h\,\dagger}$	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{2}}$	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	0	$-\frac{a_{\cdot}}{2\, \sqrt{2}}$	$-\frac{a_{\cdot}}{2\, \sqrt{2}}$	$\frac{\dot{a}_0}{2}$	0
$0^-_{\cdot} \mathcal{A}_a{}^{\parallel\,\dagger}$	0	0	0	0	0	0	$-\frac{\dot{a}_0}{2}$

	$1^+_{\cdot} \mathcal{A}_a{}^{\parallel}{}_{\alpha\beta}$	$1^+_{\cdot} \mathcal{A}_a{}^{\perp}{}_{\alpha\beta}$	$1^+_{\cdot} \mathcal{A}_s{}^{\perp}{}_{\alpha\beta}$	$1^-_{\cdot} h^{\perp}{}_{\alpha}$	$1^-_{\cdot} \mathcal{A}_a{}^{\parallel}{}_{\alpha}$	$1^-_{\cdot} \mathcal{A}_a{}^{\perp}{}_{\alpha}$	$1^-_{\cdot} \mathcal{A}_s{}^{\perp t}{}_{\alpha}$	$1^-_{\cdot} \mathcal{A}_s{}^{\parallel t}{}_{\alpha}$	$1^-_{\cdot} \mathcal{A}_s{}^{\perp h}{}_{\alpha}$	$1^-_{\cdot} \mathcal{A}_s{}^{\parallel h}{}_{\alpha}$
$1^+_{\cdot} \mathcal{A}_a{}^{\parallel\,\dagger\,\alpha\beta}$	$-\frac{\dot{a}_0}{4}$	$-\frac{\dot{a}_0}{2\, \sqrt{2}}$	0	0	0	0	0	0	0	0
$1^+_{\cdot} \mathcal{A}_a{}^{\perp\,\dagger\,\alpha\beta}$	$-\frac{\dot{a}_0}{2\, \sqrt{2}}$	0	0	0	0	0	0	0	0	0
$1^+_{\cdot} \mathcal{A}_s{}^{\perp\,\dagger\,\alpha\beta}$	0	0	$\frac{\dot{a}_0}{4}$	0	0	0	0	0	0	0
$1^-_{\cdot} h^{\perp\,\dagger\,\alpha}$	0	0	0	0	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{2}}$	0	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	$\frac{1}{4}\, i\, \sqrt{\frac{5}{6}}\, \dot{a}_0\, k$	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{3}}$	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$
$1^-_{\cdot} \mathcal{A}_a{}^{\parallel\,\dagger\,\alpha}$	0	0	0	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{2}}$	$-\frac{\dot{a}_0}{4}$	$\frac{\dot{a}_0}{2\, \sqrt{2}}$	0	0	0	0
$1^-_{\cdot} \mathcal{A}_a{}^{\perp\,\dagger\,\alpha}$	0	0	0	0	$\frac{\dot{a}_0}{2\, \sqrt{2}}$	0	0	0	0	0
$1^-_{\cdot} \mathcal{A}_s{}^{\perp t\,\dagger\,\alpha}$	0	0	0	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	0	0	$-\frac{\dot{a}_0}{3}$	$\frac{\sqrt{5}\, \dot{a}_0}{6}$	$-\frac{a_{\cdot}}{6\, \sqrt{2}}$	$-\frac{\dot{a}_0}{6}$
$1^-_{\cdot} \mathcal{A}_s{}^{\parallel t\,\dagger\,\alpha}$	0	0	0	$-\frac{1}{4}\, i\, \sqrt{\frac{5}{6}}\, \dot{a}_0\, k$	0	0	$\frac{\sqrt{5}\, \dot{a}_0}{6}$	$\frac{\dot{a}_0}{3}$	$-\frac{1}{6}\, \sqrt{\frac{5}{2}}\, \dot{a}_0$	$-\frac{\sqrt{5}\, \dot{a}_0}{6}$
$1^-_{\cdot} \mathcal{A}_s{}^{\perp h\,\dagger\,\alpha}$	0	0	0	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{3}}$	0	0	$-\frac{\dot{a}_0}{6\, \sqrt{2}}$	$-\frac{1}{6}\, \sqrt{\frac{5}{2}}\, \dot{a}_0$	$\frac{\dot{a}_0}{3}$	$\frac{\dot{a}_0}{6\, \sqrt{2}}$
$1^-_{\cdot} \mathcal{A}_s{}^{\parallel h\,\dagger\,\alpha}$	0	0	0	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	0	0	$-\frac{\dot{a}_0}{6}$	$-\frac{\sqrt{5}\, \dot{a}_0}{6}$	$\frac{\dot{a}_0}{6\, \sqrt{2}}$	$\frac{5\, \dot{a}_0}{12}$

	$2^+_{\cdot} h^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot} \mathcal{A}_a{}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot} \mathcal{A}_s{}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot} \mathcal{A}_s{}^{\perp}{}_{\alpha\beta}$	$2^-_{\cdot} \mathcal{A}_a{}^{\parallel}{}_{\alpha\beta\chi}$	$2^-_{\cdot} \mathcal{A}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$2^+_{\cdot} h^{\parallel\,\dagger\,\alpha\beta}$	0	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{2}}$	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{3}}$	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	0	0
$2^+_{\cdot} \mathcal{A}_a{}^{\parallel\,\dagger\,\alpha\beta}$	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{2}}$	$\frac{\dot{a}_0}{4}$	0	0	0	0
$2^+_{\cdot} \mathcal{A}_s{}^{\parallel\,\dagger\,\alpha\beta}$	$\frac{i\, a_{\cdot}\, k}{4\, \sqrt{3}}$	0	$-\frac{\dot{a}_0}{2}$	0	0	0
$2^+_{\cdot} \mathcal{A}_s{}^{\perp\,\dagger\,\alpha\beta}$	$-\frac{i\, a_{\cdot}\, k}{4\, \sqrt{6}}$	0	0	$\frac{\dot{a}_0}{4}$	0	0
$2^-_{\cdot} \mathcal{A}_a{}^{\parallel\,\dagger\,\alpha\beta\chi}$	0	0	0	0	$\frac{\dot{a}_0}{4}$	0
$2^-_{\cdot} \mathcal{A}_s{}^{\parallel\,\dagger\,\alpha\beta\chi}$	0	0	0	0	0	$\frac{\dot{a}_0}{4}$

	$3^-_{\cdot} \mathcal{A}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$3^-_{\cdot} \mathcal{A}_s{}^{\parallel\,\dagger\,\alpha\beta\chi}$	$-\frac{\dot{a}_0}{2}$

Saturated propagator

	$0^+_{\cdot} \mathcal{T}^{\perp}$	$0^+_{\cdot} \mathcal{T}^{\parallel}$	$0^+_{\cdot} \mathcal{W}_a{}^{\parallel}$	$0^+_{\cdot} \mathcal{W}_s{}^{\perp t}$	$0^+_{\cdot} \mathcal{W}_s{}^{\parallel}$	$0^+_{\cdot} \mathcal{W}_s{}^{\perp h}$	$0^-_{\cdot} \mathcal{W}_a{}^{\parallel}$
$0^+_{\cdot} \mathcal{T}^{\perp\,\dagger}$	$-\frac{36\, k^2}{a_{\cdot}\, (16+3\, k^2)^2}$	$\frac{4\, \sqrt{3}}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$\frac{2\, i\, \sqrt{6}\, k}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$-\frac{72\, i\, k}{a_{\cdot}\, (16+3\, k^2)^2}$	$\frac{8\, i\, k\, (19+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	$-\frac{4\, i\, \sqrt{2}\, k\, (10+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	0
$0^+_{\cdot} \mathcal{T}^{\parallel\,\dagger}$	$\frac{4\, \sqrt{3}}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$\frac{4}{a_{\cdot}\, k^2}$	$\frac{2\, i\, \sqrt{2}}{a_{\cdot}\, k}$	$\frac{8\, i\, \sqrt{3}}{16\, a_{\cdot}\, k+3\, a_{\cdot}\, k^3}$	$-\frac{8\, i}{\sqrt{3}\, (16\, a_{\cdot}\, k+3\, a_{\cdot}\, k^3)}$	$-\frac{8\, i\, \sqrt{\frac{2}{3}}}{16\, a_{\cdot}\, k+3\, a_{\cdot}\, k^3}$	0
$0^+_{\cdot} \mathcal{W}_a{}^{\parallel\,\dagger}$	$-\frac{2\, i\, \sqrt{6}\, k}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$-\frac{2\, i\, \sqrt{2}}{a_{\cdot}\, k}$	0	$\frac{4\, \sqrt{6}}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$-\frac{4\, \sqrt{\frac{2}{3}}}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$-\frac{8}{\sqrt{3}\, (16\, a_{\cdot}+3\, a_{\cdot}\, k^2)}$	0
$0^+_{\cdot} \mathcal{W}_s{}^{\perp t\,\dagger}$	$\frac{72\, i\, k}{a_{\cdot}\, (16+3\, k^2)^2}$	$-\frac{8\, i\, \sqrt{3}}{16\, a_{\cdot}\, k+3\, a_{\cdot}\, k^3}$	$\frac{4\, \sqrt{6}}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$-\frac{144}{a_{\cdot}\, (16+3\, k^2)^2}$	$\frac{16\, (19+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	$-\frac{8\, \sqrt{2}\, (10+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	0
$0^+_{\cdot} \mathcal{W}_s{}^{\parallel\,\dagger}$	$-\frac{8\, i\, k\, (19+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	$\frac{8\, i}{\sqrt{3}\, (16\, a_{\cdot}\, k+3\, a_{\cdot}\, k^3)}$	$-\frac{4\, \sqrt{\frac{2}{3}}}{16\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$\frac{16\, (19+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	$-\frac{16\, (35+6\, k^2)}{3\, a_{\cdot}\, (16+3\, k^2)^2}$	$-\frac{8\, \sqrt{2}\, (22+3\, k^2)}{3\, a_{\cdot}\, (16+3\, k^2)^2}$	0
$0^+_{\cdot} \mathcal{W}_s{}^{\perp h\,\dagger}$	$\frac{4\, i\, \sqrt{2}\, k\, (10+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	$\frac{8\, i\, \sqrt{\frac{2}{3}}}{16\, a_{\cdot}\, k+3\, a_{\cdot}\, k^3}$	$-\frac{8}{\sqrt{3}\, (16\, a_{\cdot}+3\, a_{\cdot}\, k^2)}$	$-\frac{8\, \sqrt{2}\, (10+3\, k^2)}{a_{\cdot}\, (16+3\, k^2)^2}$	$-\frac{8\, \sqrt{2}\, (22+3\, k^2)}{3\, a_{\cdot}\, (16+3\, k^2)^2}$	$\frac{32\, (13+3\, k^2)}{3\, a_{\cdot}\, (16+3\, k^2)^2}$	0
$0^-_{\cdot} \mathcal{W}_a{}^{\parallel\,\dagger}$	0	0	0	0	0	0	$-\frac{2}{\dot{a}_0}$

	$1^+_{\cdot} \mathcal{W}_a{}^{\parallel}{}_{\alpha\beta}$	$1^+_{\cdot} \mathcal{W}_a{}^{\perp}{}_{\alpha\beta}$	$1^+_{\cdot} \mathcal{W}_s{}^{\perp}{}_{\alpha\beta}$	$1^-_{\cdot} \mathcal{T}^{\perp}{}_{\alpha}$	$1^-_{\cdot} \mathcal{W}_a{}^{\parallel}{}_{\alpha}$	$1^-_{\cdot} \mathcal{W}_a{}^{\perp}{}_{\alpha}$	$1^-_{\cdot} \mathcal{W}_s{}^{\perp t}{}_{\alpha}$	$1^-_{\cdot} \mathcal{W}_s{}^{\parallel t}{}_{\alpha}$	$1^-_{\cdot} \mathcal{W}_s{}^{\perp h}{}_{\alpha}$	$1^-_{\cdot} \mathcal{W}_s{}^{\parallel h}{}_{\alpha}$
$1^+_{\cdot} \mathcal{W}_a{}^{\parallel\,\dagger\,\alpha\beta}$	0	$-\frac{2\, \sqrt{2}}{\dot{a}_0}$	0	0	0	0	0	0	0	0
$1^+_{\cdot} \mathcal{W}_a{}^{\perp\,\dagger\,\alpha\beta}$	$-\frac{2\, \sqrt{2}}{\dot{a}_0}$	$\frac{2}{\dot{a}_0}$	0	0	0	0	0	0	0	0
$1^+_{\cdot} \mathcal{W}_s{}^{\perp\,\dagger\,\alpha\beta}$	0	0	$\frac{4}{\dot{a}_0}$	0	0	0	0	0	0	0
$1^-_{\cdot} \mathcal{T}^{\perp\,\dagger\,\alpha}$	0	0	0	$\frac{2\, k^2}{a_{\cdot}\, (2+k^2)^2}$	$\frac{2\, i\, \sqrt{2}\, k}{a_{\cdot}\, (2+k^2)}$	$\frac{i\, k\, (4+k^2)}{a_{\cdot}\, (2+k^2)^2}$	$-\frac{i\, k\, (6+5\, k^2)}{\sqrt{6}\, a_{\cdot}\, (2+k^2)^2}$	$\frac{i\, \sqrt{\frac{5}{6}}\, k}{a_{\cdot}\, (2+k^2)}$	$-\frac{2\, i\, k\, (3+k^2)}{\sqrt{3}\, a_{\cdot}\, (2+k^2)^2}$	$\frac{i\, \sqrt{\frac{2}{3}}\, k}{a_{\cdot}\, (2+k^2)}$
$1^-_{\cdot} \mathcal{W}_a{}^{\parallel\,\dagger\,\alpha}$	0	0	0	$-\frac{2\, i\, \sqrt{2}\, k}{a_{\cdot}\, (2+k^2)}$	0	$\frac{\sqrt{2}\, (4+k^2)}{a_{\cdot}\, (2+k^2)}$	$-\frac{2\, k^2}{\sqrt{3}\, a_{\cdot}\, (2+k^2)}$	0	$\frac{\sqrt{\frac{2}{3}}\, k^2}{a_{\cdot}\, (2+k^2)}$	0
$1^-_{\cdot} \mathcal{W}_a{}^{\perp\,\dagger\,\alpha}$	0	0	0	$-\frac{i\, k\, (4+k^2)}{a_{\cdot}\, (2+k^2)^2}$	$\frac{\sqrt{2}\, (4+k^2)}{a_{\cdot}\, (2+k^2)}$	$\frac{(4+k^2)^2}{2\, a_{\cdot}\, (2+k^2)^2}$	$\frac{k^2\, (-2+k^2)}{2\, \sqrt{6}\, a_{\cdot}\, (2+k^2)^2}$	$-\frac{\sqrt{\frac{5}{6}}\, k^2}{4\, a_{\cdot}+2\, a_{\cdot}\, k^2}$	$\frac{k^2\, (5+2\, k^2)}{\sqrt{3}\, a_{\cdot}\, (2+k^2)^2}$	$-\frac{k^2}{\sqrt{6}\, a_{\cdot}\, (2+k^2)}$
$1^-_{\cdot} \mathcal{W}_s{}^{\perp t\,\dagger\,\alpha}$	0	0	0	$\frac{i\, k\, (6+5\, k^2)}{\sqrt{6}\, a_{\cdot}\, (2+k^2)^2}$	$-\frac{2\, k^2}{\sqrt{3}\, a_{\cdot}\, (2+k^2)}$	$\frac{k^2\, (-2+k^2)}{2\, \sqrt{6}\, a_{\cdot}\, (2+k^2)^2}$	$-\frac{76+52\, k^2+3\, k^4}{12\, a_{\cdot}\, (2+k^2)^2}$	$\frac{\sqrt{5}\, (10+3\, k^2)}{12\, a_{\cdot}\, (2+k^2)}$	$\frac{-2+k^2}{3\, \sqrt{2}\, a_{\cdot}\, (2+k^2)^2}$	$\frac{1}{-2\, a_{\cdot}-\frac{8\, \dot{a}_0}{2+3\, k^2}}$
$1^-_{\cdot} \mathcal{W}_s{}^{\parallel t\,\dagger\,\alpha}$	0	0	0	$-\frac{i\, \sqrt{\frac{5}{6}}\, k}{a_{\cdot}\, (2+k^2)}$	0	$-\frac{\sqrt{\frac{5}{6}}\, k^2}{4\, a_{\cdot}+2\, a_{\cdot}\, k^2}$	$\frac{\sqrt{5}\, (10+3\, k^2)}{12\, a_{\cdot}\, (2+k^2)}$	$\frac{1}{12\, \dot{a}_0}$	$-\frac{\sqrt{\frac{5}{2}}}{6\, a_{\cdot}+3\, a_{\cdot}\, k^2}$	$-\frac{\sqrt{5}}{6\, \dot{a}_0}$
$1^-_{\cdot} \mathcal{W}_s{}^{\perp h\,\dagger\,\alpha}$	0	0	0	$\frac{2\, i\, k\, (3+k^2)}{\sqrt{3}\, a_{\cdot}\, (2+k^2)^2}$	$\frac{\sqrt{\frac{2}{3}}\, k^2}{a_{\cdot}\, (2+k^2)}$	$\frac{k^2\, (5+2\, k^2)}{\sqrt{3}\, a_{\cdot}\, (2+k^2)^2}$	$\frac{-2+k^2}{3\, \sqrt{2}\, a_{\cdot}\, (2+k^2)^2}$	$\frac{2\, (17+14\, k^2+3\, k^4)}{3\, a_{\cdot}\, (2+k^2)^2}$	$-\frac{\sqrt{2}\, (7+3\, k^2)}{3\, a_{\cdot}\, (2+k^2)}$	$\frac{5}{3\, \dot{a}_0}$
$1^-_{\cdot} \mathcal{W}_s{}^{\parallel h\,\dagger\,\alpha}$	0	0	0	$-\frac{i\, \sqrt{\frac{2}{3}}\, k}{2\, a_{\cdot}+a_{\cdot}\, k^2}$	0	$-\frac{k^2}{\sqrt{6}\, a_{\cdot}\, (2+k^2)}$	$\frac{1}{-2\, a_{\cdot}-\frac{8\, \dot{a}_0}{2+3\, k^2}}$	$-\frac{\sqrt{5}}{6\, \dot{a}_0}$	$-\frac{\sqrt{2}\, (7+3\, k^2)}{3\, a_{\cdot}\, (2+k^2)}$	$\frac{5}{3\, \dot{a}_0}$

	$2^+_{\cdot} \mathcal{T}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot} \mathcal{W}_a{}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot} \mathcal{W}_s{}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot} \mathcal{W}_s{}^{\perp}{}_{\alpha\beta}$	$2^-_{\cdot} \mathcal{W}_a{}^{\parallel}{}_{\alpha\beta\chi}$	$2^-_{\cdot} \mathcal{W}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$2^+_{\cdot} \mathcal{T}^{\parallel\,\dagger\,\alpha\beta}$	$-\frac{8}{a_{\cdot}\, k^2}$	$-\frac{4\, i\, \sqrt{2}}{a_{\cdot}\, k}$	$\frac{4\, i}{\sqrt{3}\, a_{\cdot}\, k}$	$\frac{4\, i\, \sqrt{\frac{2}{3}}}{a_{\cdot}\, k}$	0	0
$2^+_{\cdot} \mathcal{W}_a{}^{\parallel\,\dagger\,\alpha\beta}$	$\frac{4\, i\, \sqrt{2}}{a_{\cdot}\, k}$	0	$\frac{2\, \sqrt{\frac{2}{3}}}{a_{\cdot}}$	$\frac{4}{\sqrt{3}\, a_{\cdot}}$	0	0
$2^+_{\cdot} \mathcal{W}_s{}^{\parallel\,\dagger\,\alpha\beta}$	$-\frac{4\, i}{\sqrt{3}\, a_{\cdot}\, k}$	$\frac{2\, \sqrt{\frac{2}{3}}}{a_{\cdot}}$	$-\frac{8}{3\, a_{\cdot}}$	$-\frac{2\, \sqrt{2}}{3\, a_{\cdot}}$	0	0
$2^+_{\cdot} \mathcal{W}_s{}^{\perp\,\dagger\,\alpha\beta}$	$-\frac{4\, i\, \sqrt{\frac{2}{3}}}{a_{\cdot}\, k}$	$\frac{4}{\sqrt{3}\, a_{\cdot}}$	$-\frac{2\, \sqrt{2}}{3\, a_{\cdot}}$	$\frac{8}{3\, a_{\cdot}}$	0	0
$2^-_{\cdot} \mathcal{W}_a{}^{\parallel\,\dagger\,\alpha\beta\chi}$	0	0	0	0	$\frac{4}{\dot{a}_0}$	0
$2^-_{\cdot} \mathcal{W}_s{}^{\parallel\,\dagger\,\alpha\beta\chi}$	0	0	0	0	0	$\frac{4}{\dot{a}_0}$

	$3^-_{\cdot} \mathcal{W}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$3^-_{\cdot} \mathcal{W}_s{}^{\parallel\,\dagger\,\alpha\beta\chi}$	$-\frac{2}{\dot{a}_0}$

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
$6\, k\, 1^-_{\cdot} \mathcal{W}_a{}^{\perp\,\alpha} + 2\, k\, 1^-_{\cdot} \mathcal{W}_s{}^{\parallel h\,\alpha} + k\, 1^-_{\cdot} \mathcal{W}_s{}^{\parallel t\,\alpha} + 3\, k\, 1^-_{\cdot} \mathcal{W}_s{}^{\perp t\,\alpha} + 12\, i\, 1^-_{\cdot} \mathcal{T}^{\perp\,\alpha} == 0$	$4\, \partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{T}^{\beta\chi} + 2\, \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\mathcal{W}^{\beta\alpha\chi} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\mathcal{W}^{\alpha\beta}{}_{\beta} == 4\, \partial_{\chi}\partial^{\chi}\partial_{\beta}\mathcal{T}^{\alpha\beta} + 2\, \partial_{\delta}\partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{W}^{\beta\chi\delta} + \partial_{\delta}\partial^{\delta}\partial_{\beta}\partial^{\alpha}\mathcal{W}^{\beta\chi}{}_{\chi}$	3
$k\, 1^-_{\cdot} \mathcal{W}_s{}^{\perp h\,\alpha} - 6\, i\, 1^-_{\cdot} \mathcal{T}^{\perp\,\alpha} == k\, (3\, 1^-_{\cdot} \mathcal{W}_a{}^{\perp\,\alpha} + 1^-_{\cdot} \mathcal{W}_s{}^{\perp t\,\alpha})$	$2\, \partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{T}^{\beta\chi} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\mathcal{W}^{\beta\alpha\chi} == 2\, \partial_{\chi}\partial^{\chi}\partial_{\beta}\mathcal{T}^{\alpha\beta} + \partial_{\delta}\partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{W}^{\beta\chi\delta}$	3
Total expected gauge generators:		8

Massive spectrum

(No particles)

Massless spectrum

Massless particle

Pole residue:	$-\frac{p^2}{\dot{a}_0} > 0$
Polarisations:	2

Unitarity conditions

$\dot{a}_0 < 0$