$\mathcal{T}^{\#1}_{2^+}{}_{\alpha\beta}$

$\mathcal{T}^{\#1}_{2^+}\dagger^{\alpha\beta}$ | $\frac{1}{\beta - \frac{\alpha k^2}{2}}$

$h^{\#1}_{2^+}{}_{\alpha\beta}$

$h^{\#1}_{2^+}\dagger^{\alpha\beta}$ | $\beta - \frac{\alpha k^2}{2}$

$\mathcal{T}^{\#1}_{1^-}{}_{\alpha}$

$\mathcal{T}^{\#1}_{1^-}\dagger^{\alpha}$ | $\frac{1}{\beta}$

Lagrangian density

$\beta\, h_{\alpha\beta}\, h^{\alpha\beta} - \beta\, h^{\alpha}{}_{\alpha}\, h^{\beta}{}_{\beta} +$
$\frac{1}{2}\alpha\, \partial_\beta h^{\chi}{}_{\chi}\, \partial^\beta h^{\alpha}{}_{\alpha} + \alpha\, \partial_\alpha h^{\alpha\beta}\, \partial_\chi h^{\chi}{}_{\beta} -$
$\alpha\, \partial^\beta h^{\alpha}{}_{\alpha}\, \partial_\chi h^{\chi}{}_{\beta} - \frac{1}{2}\alpha\, \partial_\chi h_{\alpha\beta}\, \partial^\chi h^{\alpha\beta}$

Added source term: $h^{\alpha\beta}\, \mathcal{T}_{\alpha\beta}$

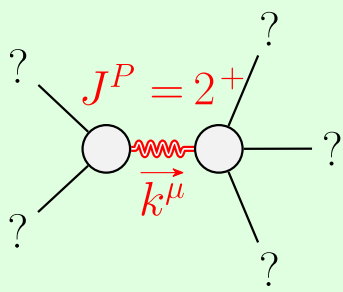
(No source constraints)

	$\mathcal{T}^{\#1}_{0^+}$	$\mathcal{T}^{\#2}_{0^+}$
$\mathcal{T}^{\#1}_{0^+}\dagger$	0	$-\frac{1}{\sqrt{3}\,\beta}$
$\mathcal{T}^{\#2}_{0^+}\dagger$	$-\frac{1}{\sqrt{3}\,\beta}$	$\frac{2\beta - \alpha k^2}{3\beta^2}$

$h^{\#1}_{1^-}{}_{\alpha}$

$h^{\#1}_{1^-}\dagger^{\alpha}$ | β

	$h^{\#1}_{0^+}$	$h^{\#2}_{0^+}$
$h^{\#1}_{0^+}\dagger$	$-2\beta + \alpha k^2$	$-\sqrt{3}\,\beta$
$h^{\#2}_{0^+}\dagger$	$-\sqrt{3}\,\beta$	0



Massive particle	
Pole residue:	$-\frac{2}{\alpha} > 0$
Polarisations:	5
Square mass:	$\frac{2\beta}{\alpha} > 0$
Spin:	2
Parity:	Even

Unitarity conditions

$\alpha > 0$ && $\beta > 0$

(No massless particles)