$\alpha_{2} \partial_{\alpha} \mathcal{B}^{\alpha} \partial_{\beta} \mathcal{B}^{\beta} +$ $\alpha_{1} \, \partial_{\beta} \mathcal{B}_{\alpha} \, \partial^{\beta} \mathcal{B}^{\alpha})[$ dzdydxdtWave operator Saturated propagator **Source constraints** (No source constraints) **Massive spectrum** (No particles) **Massless spectrum**

PSALTer results panel

 $S = \iiint (\mathcal{B}^{\alpha} \mathcal{J}_{\alpha} +$

- Massless particle

(Demonstrably impossible)

Pole residue: $\left| -\frac{1}{\alpha_{.}} > 0 \right|$ Polarisations: 2

Massless particle

Polarisations:

Pole residue: **Unitarity conditions**

Polarisations: 1

Massless particle

 $k^{\mu} = (\mathcal{E}, 0, 0, p)$ Quartic pole