

[illegible]
$$\Gamma_{3^+}^{\#1} \uparrow^{\alpha\beta\chi} \left[-3(a_0 + 4a_6 - 4a_7) \right]$$

	<p>Massive particle</p> <p>Pole residue: $-\frac{1}{6a_1} > 0$</p> <p>Polarisations: 1</p> <p>Square mass: $-\frac{g_1 a_1 + d_1 a_2}{12 a_1} > 0$</p> <p>Spin: 0</p> <p>Parity: Odd</p>		<p>Quadratic pole</p> <p>Pole residue: $-\frac{1}{a_1} > 0$</p> <p>Polarisations: 2</p>
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$$a_0 < 0 \ \&\& \ a_2 > \frac{1}{2} (a_0 + 4a_1) \ \&\& \ a_1 > 0$$