

Editor's Comment:

I accept the manuscript for publication in the BP International.

Considering the reviewers comments, Editors comments and authors corrections, we can publish this manuscript. The reasons are as follows:

- 1- One reviewer gives comment such as "The present manuscript provides the information about maximal entangled anti-polariton qubit state. The generation of Rabi oscillation and vacuum-field in the reverse sense will be a useful topic in the scientific world."
- 2- One reviewer gives comment such as "This manuscript is a valuable contribution to the scientific community as it provides an in-depth analysis of quantum entanglement, Rabi oscillations, and teleportation within the anti-Jaynes-Cummings (AJC) model"
- 3- One reviewer gives comment such as "The authors provide a thorough theoretical framework and demonstrate that Rabi oscillations in the AJC model occur in a reverse sense compared to the Jaynes-Cummings (JC) model, and that the time evolution of entanglement exhibits similar characteristics in both models"
- 4- Three reviewers give comment such as "Accept after minor revision".

According to the comments, the authors have corrected the manuscript carefully. Therefore, the manuscript has enough value for publication in the BP International.

Editor's Details:

Prof. Magdy Rabie Soliman Sanad
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