

Response to reviewers' comments for the manuscript "Cosmic ray ground level enhancements: Power of the pulse shape"

We thank the reviewers for their insightful comments. Our response is as follows:

Comment: *The work is well written and has sound scientific augment however; it is not much addressing the point about "Power of the pulse shape". My suggestion will be that the second part of the title needs to be rephrased.*

Response: In order to accommodate the author's response regarding the second part of the title, we have included a sentence in the second to the last part of the abstract as follows: ".....This implies that the shape of the GLE profile is, perhaps, a powerful indicator of propagation conditions between Sun and Earth."

Comment: *The author should take care of the spelling when writing; there are few spelling mistakes throughout the paper that needs to be corrected before accepted.*

Response: We have corrected this as far as possible.

Comment: *In summary perhaps the authors need to add more information about why the results are interesting and how are they going to implement it in the transport model that they have mentioned in the context.*

Response: We have also summarized the interesting part of the result in the last part of the abstract as follows: "Preliminary results indicate that the interplanetary transport conditions may alter the GLE pulse shape in such a way as to obscure any source information by the time it reaches Earth." Due to page limit we could not expand on the information regarding transport model. Nevertheless, we have added a sentence as follows: "...Interpretations of the present observation in terms of the propagation of a gyro-tropic distribution of SEPs transport model is underway."

Comments on Layout:

1. First paragraph indentation is incorrect.

Response: Corrected, appropriately.

2. Tables and figures should remain within page margins.

Response: Done as required.