

Many thanks for sending me the final answers to reviewers.
The comments of reviewers were properly addressed in the new version of the manuscript.
I am thus pleased to tell you that the manuscript is accepted but I would like you to take into account the following technical corrections:

Thank you very much.

1- line 213 – « the amplitude » of what ?

Changed to “the amplitude of the signal”

2- The use of kyr or ka should be checked – as an example, on line 218, you should use « ka » and not « kyr »

Changed “ka” to “kyr” on line 218 and added a brief definition of “ka” in line 44 at the first usage: “800,000 years ago (800 ka)”

3- Fig 6 – explain in caption the meaning of the grey shaded area and corresponding arrow

Changed to “the gray section from 1 Ma – 1.3 Ma was inverted for artificial record 4 to simulate folded ice, indicated by the arrow.”