

The new version of the manuscript has largely dealt with the issues that I raised regarding the original manuscript. Although I have some comments, this study is in general well done and can be published after a minor revision.

Comments:

1) The tomographic results of both Rayleigh and Love wave at 30 and 40 s (Figure S5) are still not stable (white blanks). I think the authors may need to consider using larger damping and smoothing parameters at these periods.

2) Figure 5: There are two parameters used in the regularization, it will be better if you could indicate the fixed value of another parameter in the corresponding L-curve analysis.

3) Please check the reference, Barmin et al., 2001, 2012 are missing.