

Review of egusphere-2023-2489-version3

I acknowledge that the authors of the manuscript “A new tool for the estimation of Ground-Based InSAR acquisition characteristics before starting installation and monitoring survey” addressed my comments and concerns. I still have some comments regarding the updated version:

- If the comparison of satellite-borne InSAR and GB-InSAR is one of the two main goals of the manuscript, it could be helpful to add this aspect somehow to the title of the manuscript.
- Fig. 1: For me, the chirp looks like a linear frequency modulated chirp, but below, you plot the frequency spectrum of a stepped chirp.
- Equation 3: The real pulse length of the chirp in pulsed systems is not the inverse of the bandwidth! This is what I was already stating in my first review. The effective pulse length after pulse compression with a matched filter is the inverse of the bandwidth.
- Paragraphs 4.1.1 and 4.1.2.: Align paragraph titles.
- Table 2/4/5, Figure 7, Equation 12/13, etc.: Formatting.. Adjust font sizes.