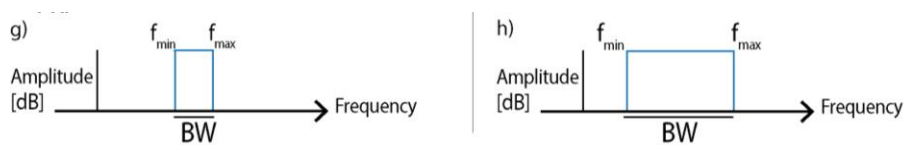


Dear reviewer,

Thank you once again for taking the time to review the corrected version of our paper. We have made the following minor corrections:

- 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.. Here is the new title: '*A Tool for Estimating Ground-Based InSAR Acquisition Characteristics Prior to Monitoring Installation and Survey, and Its Differences from Satellite InSAR*'
- Fig. 1: For me, the chirp looks like a linear frequency modulated chirp, but below, you plot the frequency spectrum of a stepped chirp.: The figures 1g,h are changed to be more precise highlight the linear modulation of the signal :



- 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. The sentence presenting the Equation 3 is changed as follow to account for the fact that BW is equal to the inverse of pulse compression after pulse compression.: "*It is ground-geometry dependent, linked to the incidence angle  $\theta$ , the speed of light  $c$  and the pulse length  $\tau_{FM\text{PR}}$  (after pulse compression) or sweep length  $\tau_{FM\text{CW}}$  according to the following relations*".
- Paragraphs 4.1.1 and 4.1.2.: Align paragraph titles: Titles of paragraphs 4.1.1 and 4.1.2 are '*Real case 1*' and '*Real case 2*', respectively.
- Table 2/4/5, Figure 7, Equation 12/13, etc.: Formatting. Adjust font sizes.: Tables have all the same police (9), the titles in figure 7 are bold, no equation are bold anymore.