

## ***Interactive comment on “Non-destructive evaluation of moisture content in wood by using Ground Penetrating Radar” by Hamza Reci et al.***

**Anonymous Referee #1**

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The paper is interesting, the authors might analyse somehow more in depth the reasons of the differences between the permittivity evacuate from the direct and from the reflected wave. In particular, they should say what measurement provides the best results and why between the two. Moreover, the authors should say whether the moisture is uniform or it might exist some gradient of humidity in the wooden sampled: this might also influence the measure and in particular the difference between the results achieved from the direct wave and the reflected one.

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Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., doi:10.5194/gi-2016-24, 2016.