Geosci. Instrum. Method. Data Syst. Discuss., doi:10.5194/gi-2016-14-RC2, 2016 © Author(s) 2016. CC-BY 3.0 License.



GID

Interactive comment

Interactive comment on "GPR and IRT Tests in two Historical Buildings in Gravina in Puglia" *by* Loredana Matera et al.

Anonymous Referee #2

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The revised version has been improved, but the authors have not proved that the echoes (part of hyperbolas) visible on the Fig. 9 are not aerial echoes. I suspect, if I could superpose a hyperbola with a commercial software, that I would obtain a velocity of about 30 cm/ns : could you show me this action, please ?

This point is fundamental, as the section 5 remains on buried structures at the origin of the GPR echoes.

I join the comments of the Reviewer 1, and would appreciate some complementary conclusions from $\ensuremath{\mathsf{IR}}\xspace+\ensuremath{\mathsf{GPR}}\xspace$

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Discussion paper



Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., doi:10.5194/gi-2016-14, 2016.