Solid Earth Discuss., 6, C642–C642, 2014 www.solid-earth-discuss.net/6/C642/2014/
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SED

6, C642-C642, 2014

Interactive Comment

Interactive comment on "Evidence of magma activation beneath the Lunayyir basaltic field (Saudi Arabia) from attenuation tomography" by I. Koulakov et al.

Anonymous Referee #2

Received and published: 23 June 2014

The topic and results interesting, but clarification or more details needed about the dependency on velocity mode. Please consider the following: 1. On Page 1408, authors claim that the attenuation results are "completely independent" on velocity model. But in the text just above this comment, author also said "velocity model have minor effect upon the computed attenuation models". How different is "minor" vs "completely independent"? Please add data or figures to demonstrate the effect of starting velocity model. 2. Page 1403, first "Fig.1b" should be "Fig.1a"? 3. On page 1409 "Fig.7" should be "Fig.6"?

Interactive comment on Solid Earth Discuss., 6, 1401, 2014.

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Interactive Discussion

Discussion Paper

