Reply on RC1
Emanuel Kästle (Referee)


A short note on comment 8/Fig 10: I also thought that maybe the straight ray ray tomography became unstable which is causing these extreme velocity jumps. But I think it could be an actual effect only caused by the 'wrong' ray paths. Since the straight rays are forced through the slow, central part of the medium (while the true rays curve around and never saw any of the slow medium), the inversion needs to compensate by putting higher velocities in other grid cells, which results in the strong irregularities. I would suggest that the authors discuss this effect and add the information required by Reviewer 1.