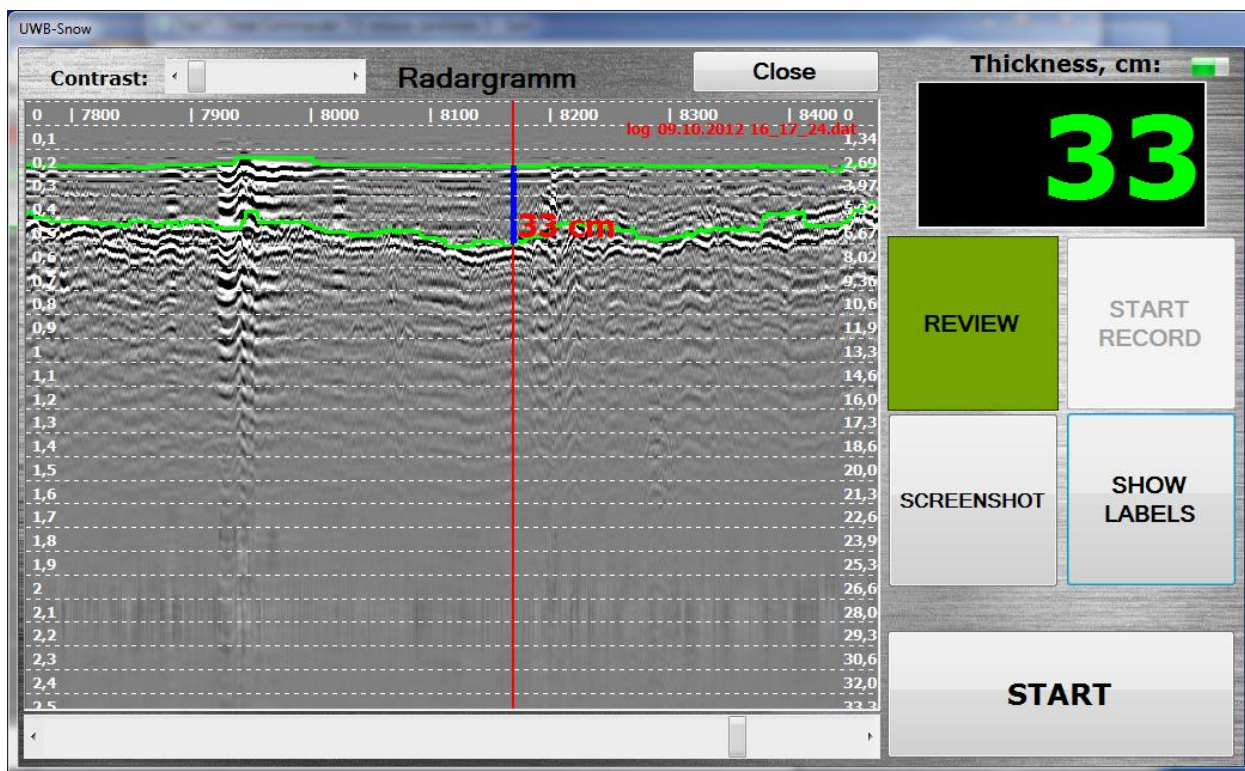
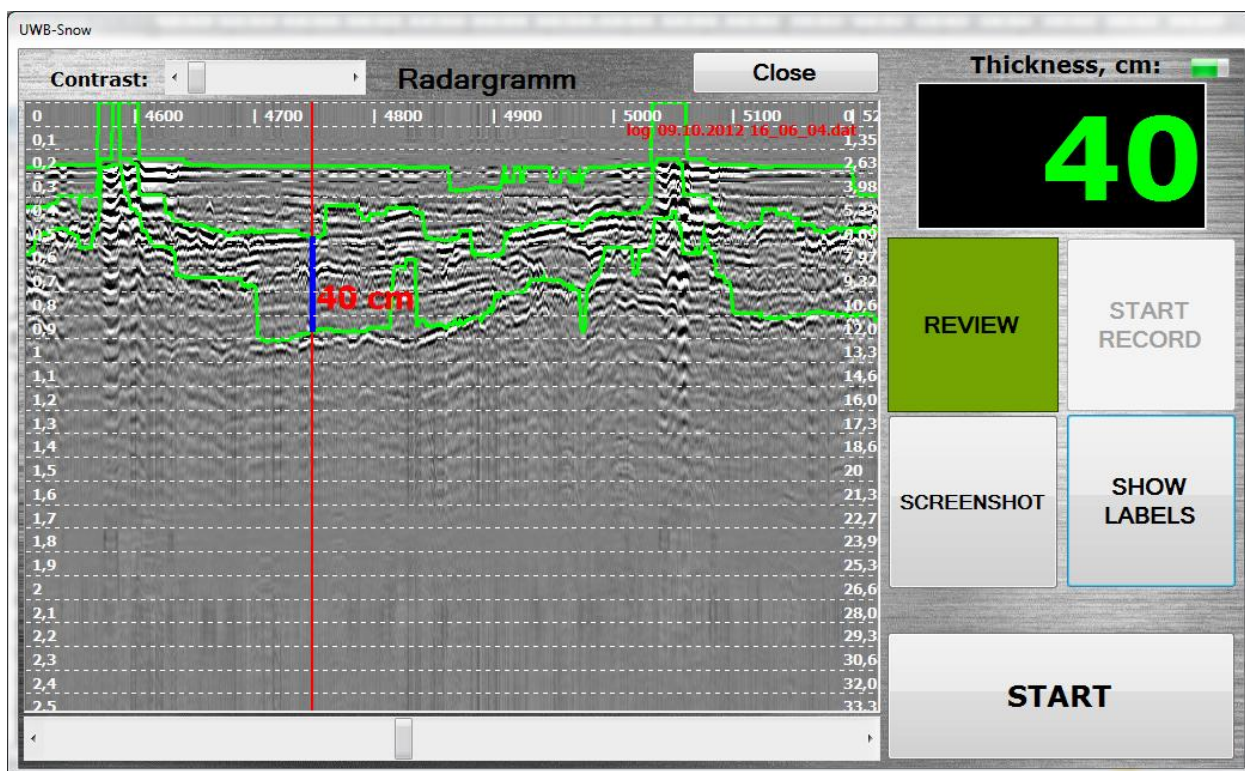


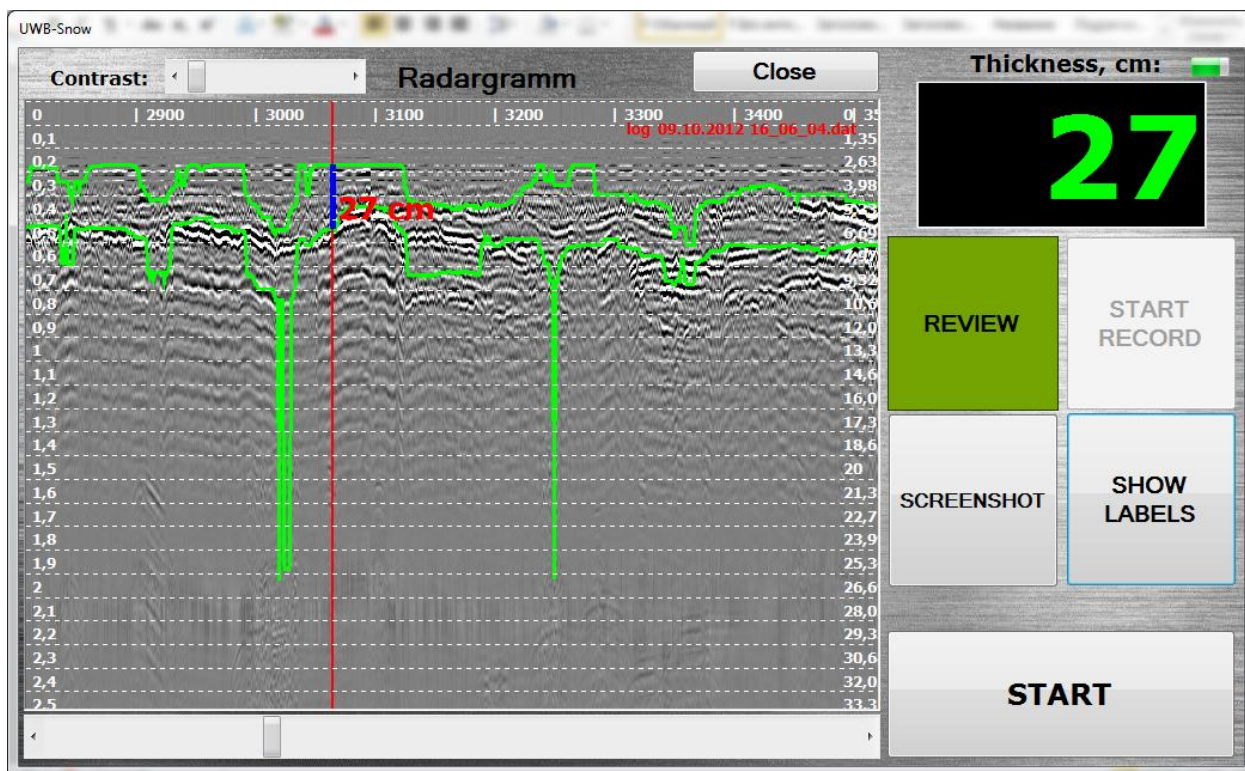
PicoR GPR road pavement test report. May 2014



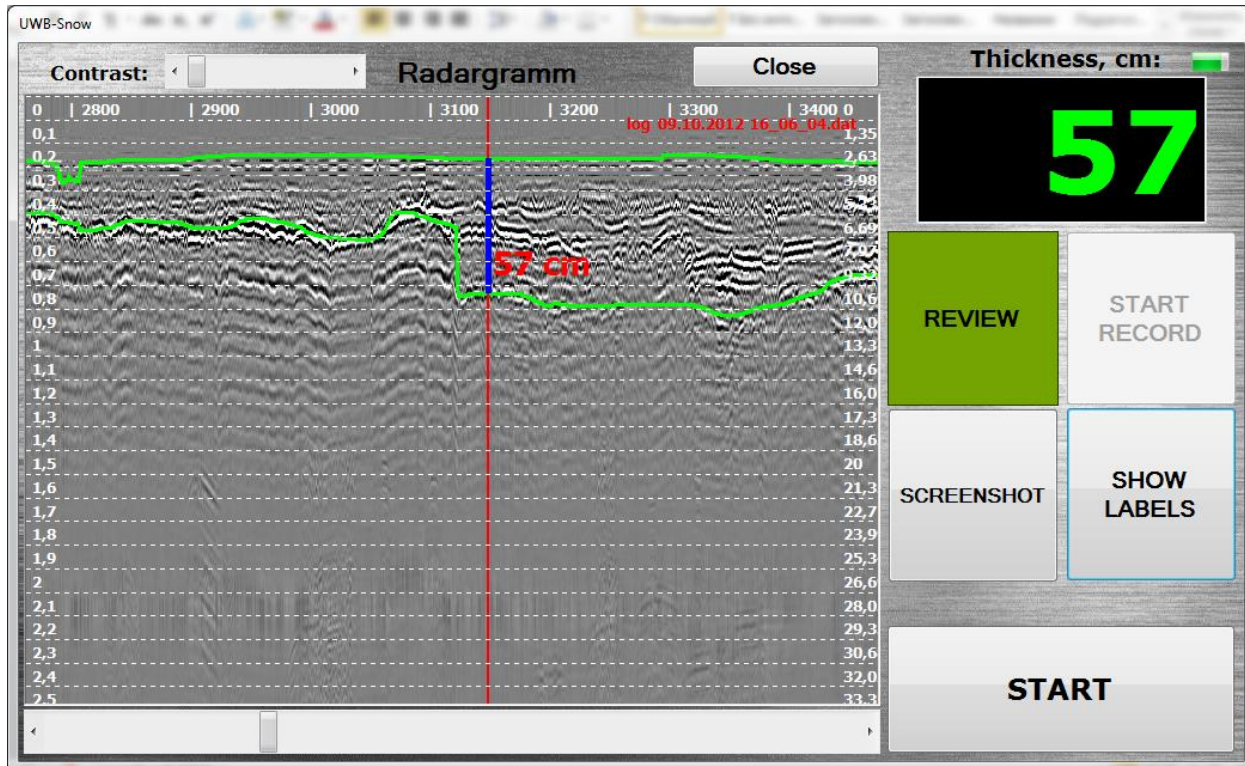
Example of a well-defined layer of asphalt. Moscow, base - concrete.



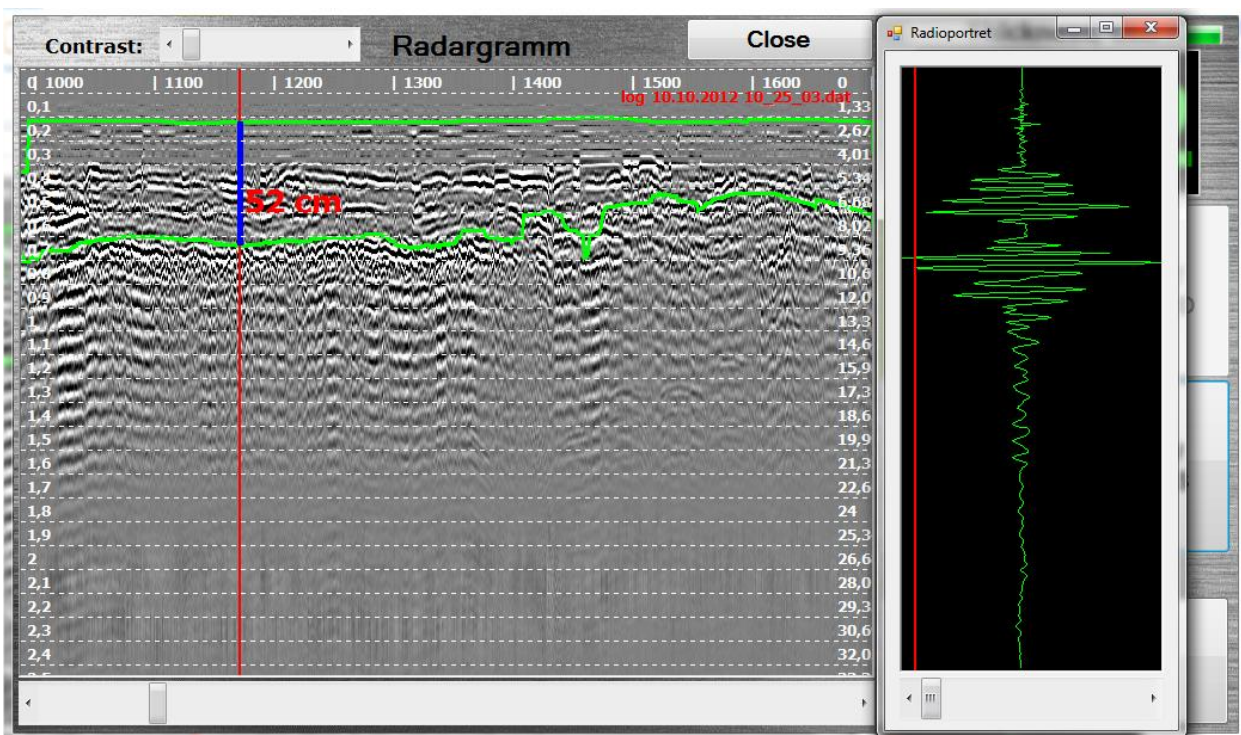
Example of allocation of asphalt total thickness 71 cm. Many layers of coating, which is why the algorithm work is not very stable, and to highlight the lower limit is necessary to add an additional border. On bumps algorithm is faltering.



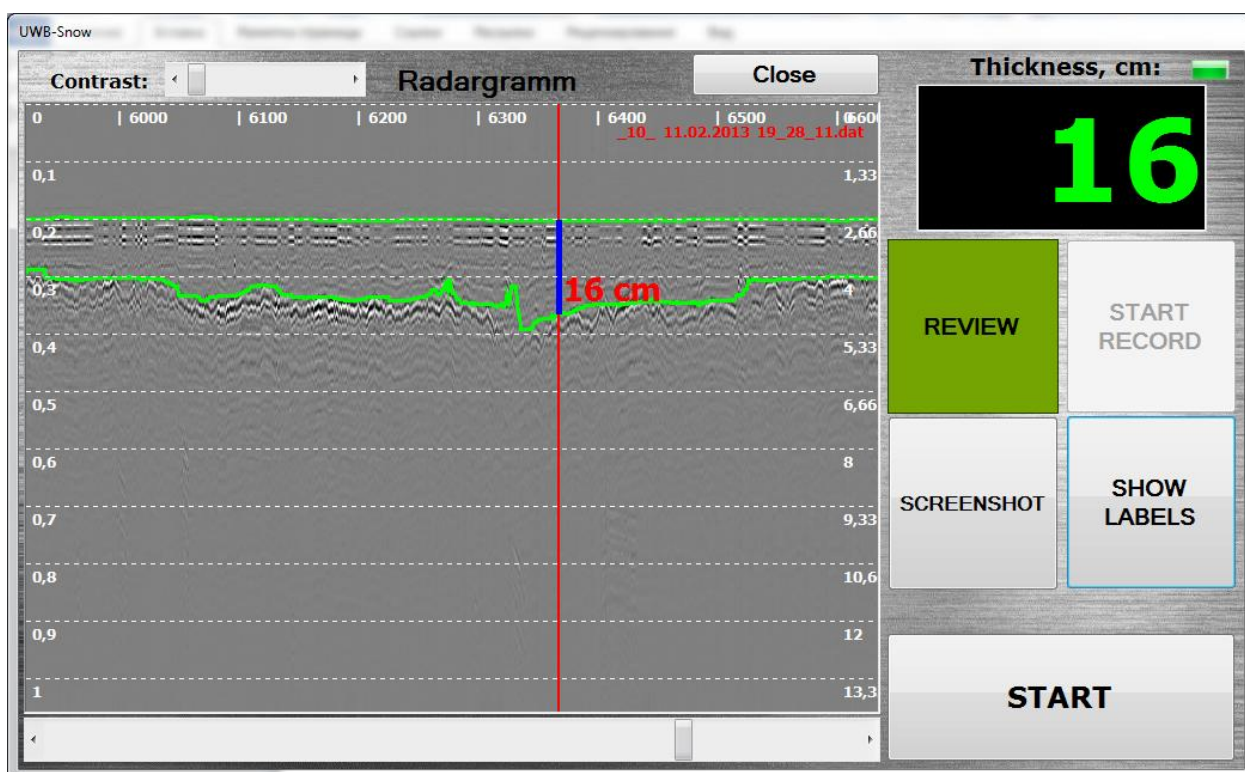
Another example - the algorithm is filtering on the difficult part - adding layers in the coating, changing the base with concrete iron concrete slabs



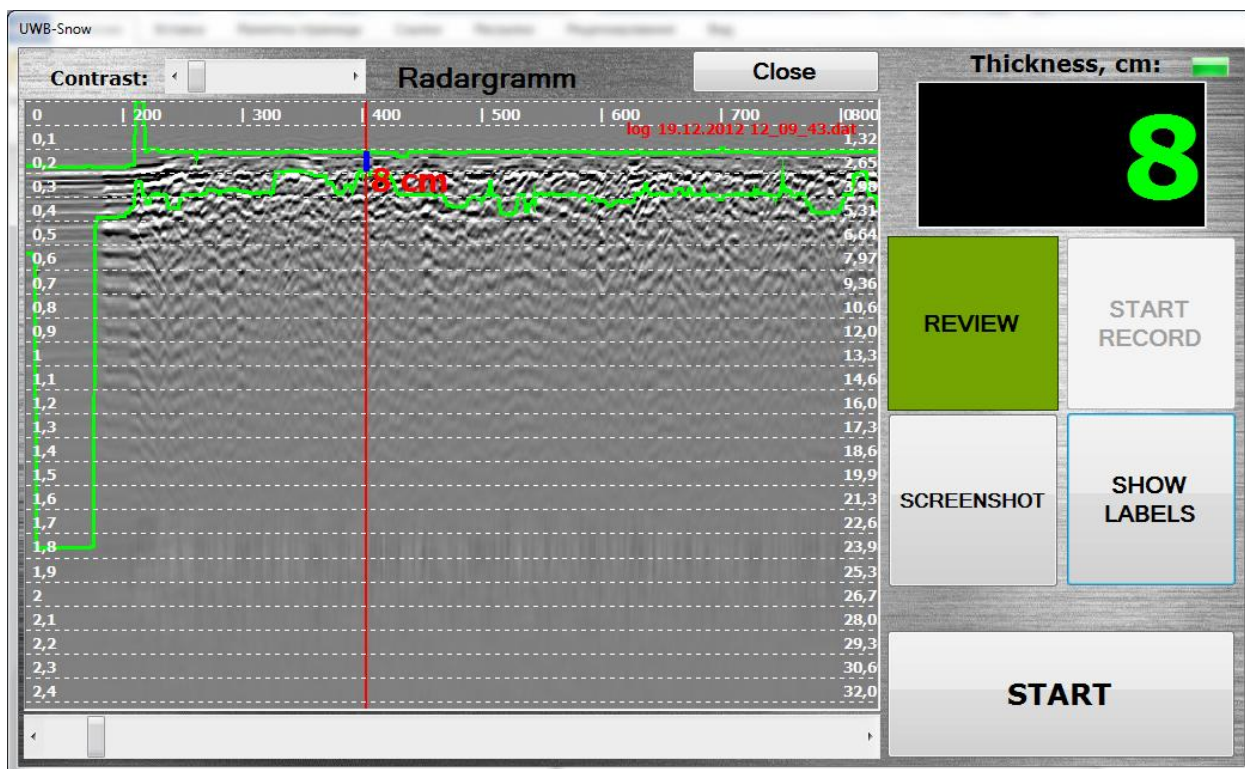
The same piece of processed manually.



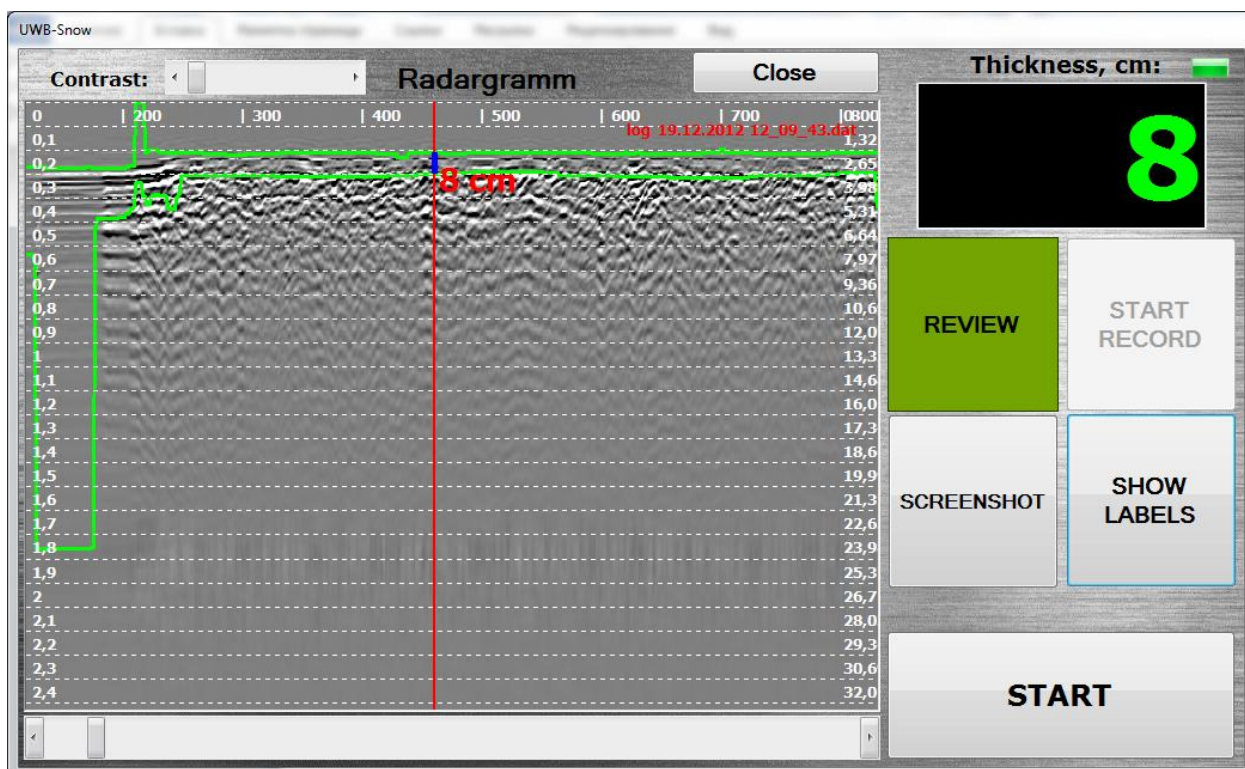
Example with the release coating on the basis of detritus. Also contains an example of an additional window - radioportret (marked frame).



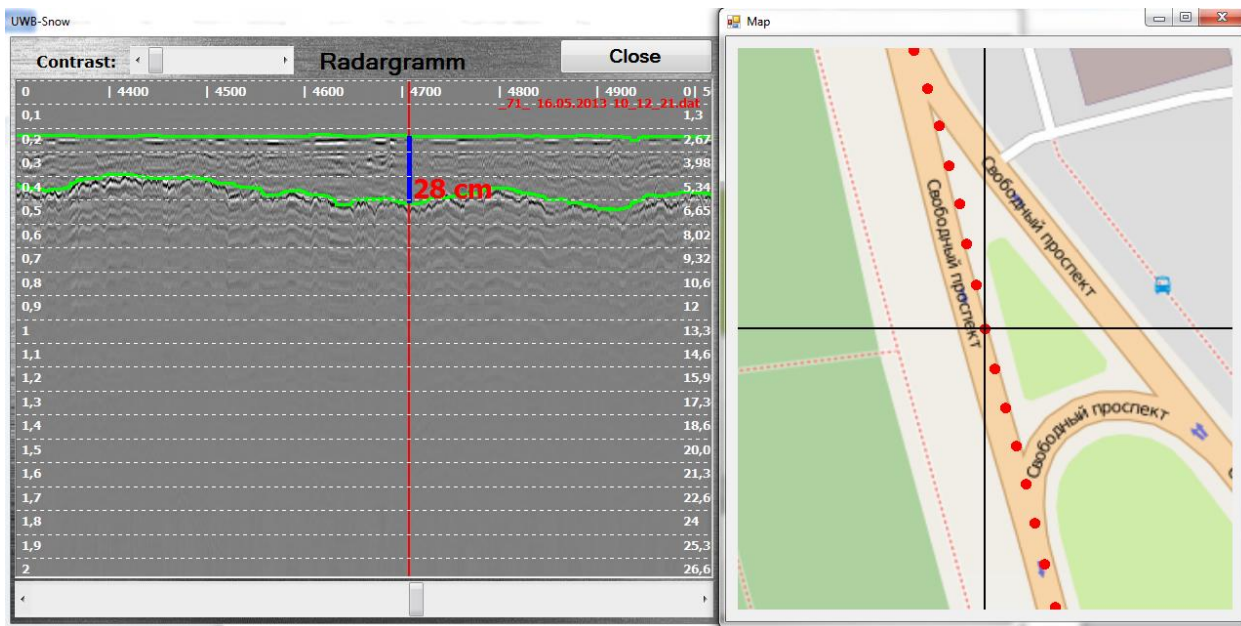
Another example..



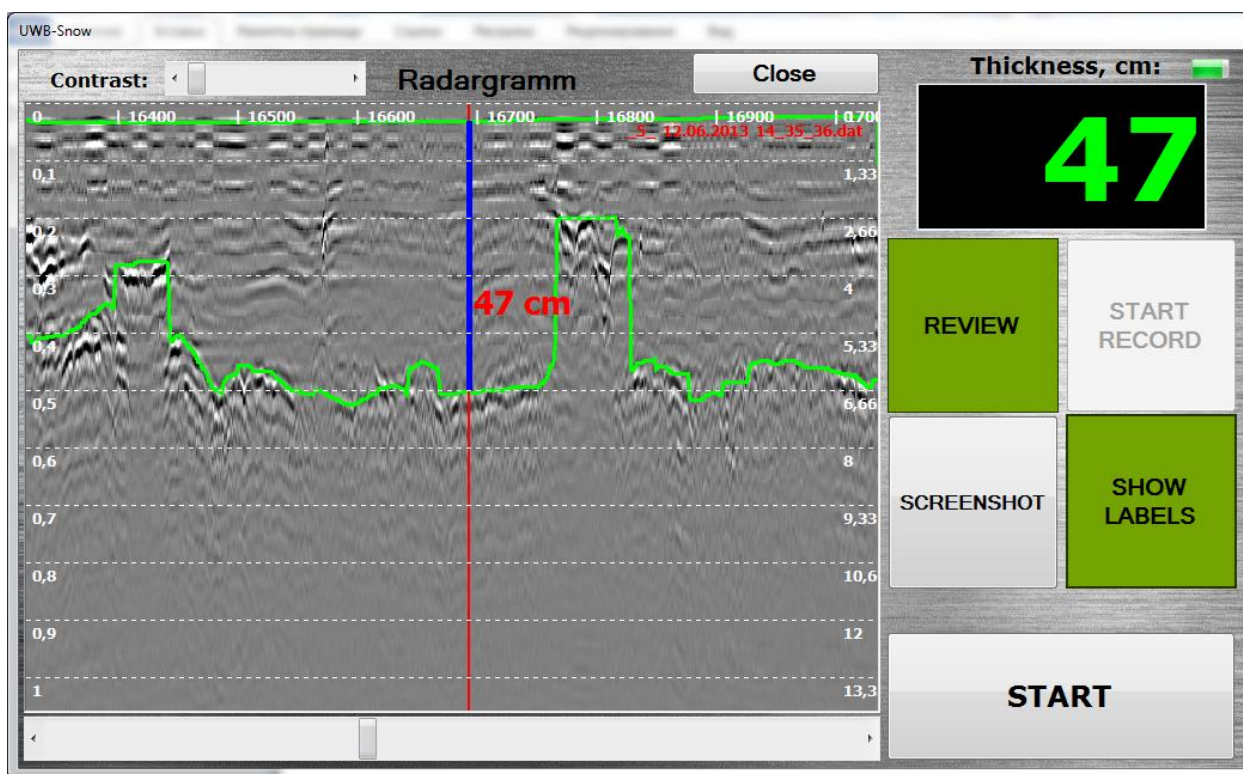
A thin layer of asphalt on the basis of a large rubble. Algorithm fails, in such cases it is necessary to use a different algorithm. Algorithm selection process is not automated! The operator must choose for himself.



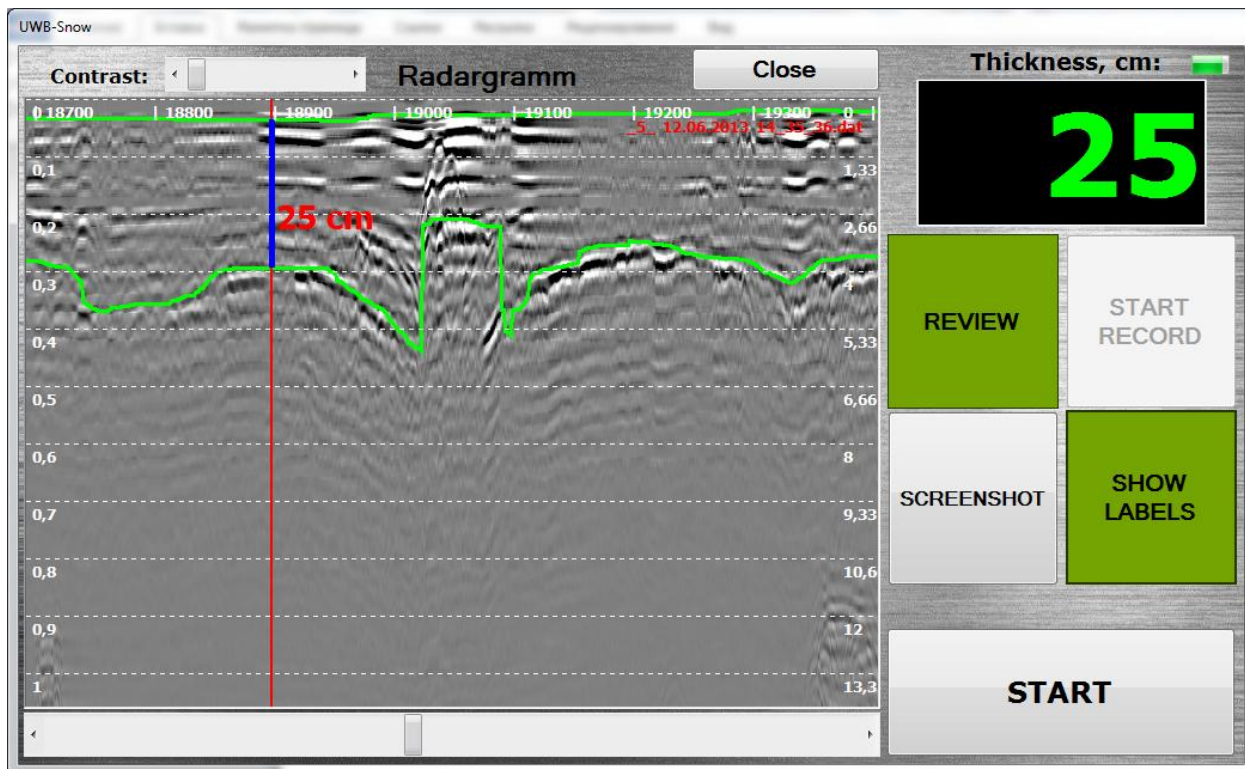
The same area after manual processing.



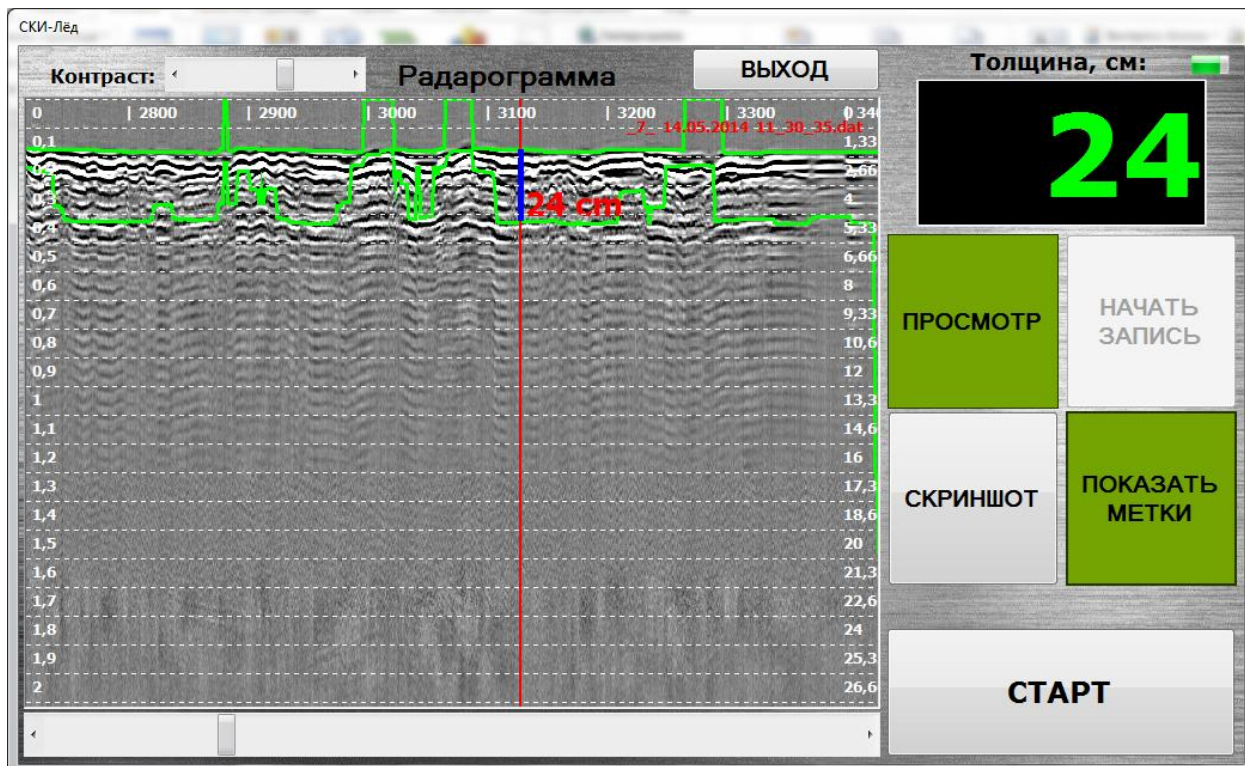
Example connected with the card in a separate window (requires internet)



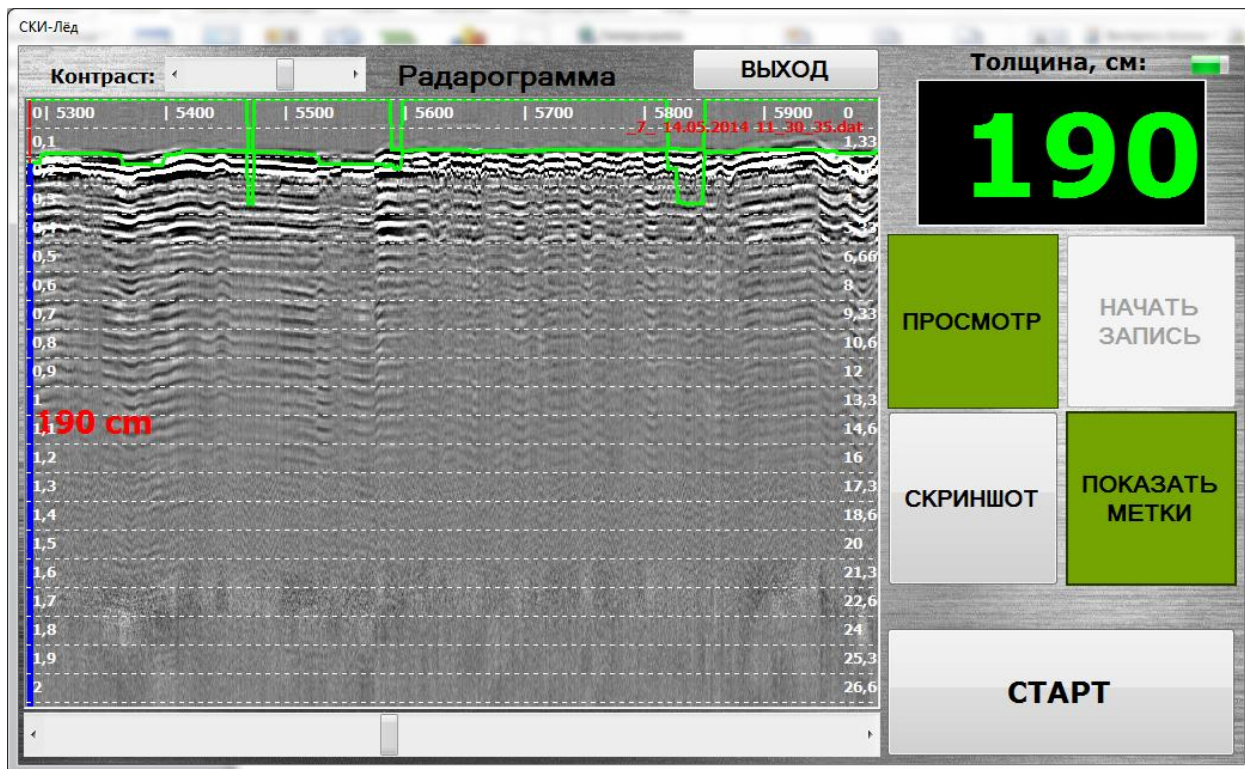
Example of the trench. Road construction is not restored.



Another example of the trench. Manual selection. Visible borders blockage down due to the presence of water (pool) in the area of subsidence at the site of the trench. Virtually no increase in the thickness of the coating on this plot no.



On older and not bad asphalts Moscow region automatic algorithm may falter.



In areas unpaved (dirt road) is one of the boundaries is simply not allocated - some noise does not count - in fact it is the criterion for the absence of the layer.