1. Grid Net
2. Number of rays passing through each grid node for P-wave
3. Number of rays passing through each grid node for S-wave
4. P-wave ray path

5. S-wave ray path
6. P-wave amplitude recovery

7. S-wave amplitude recovery
8. The input checkerboard synthetic model
9. The results of the checkerboard resolution test for P-wave velocity.
10. The results of the checkerboard resolution test for S-wave velocity