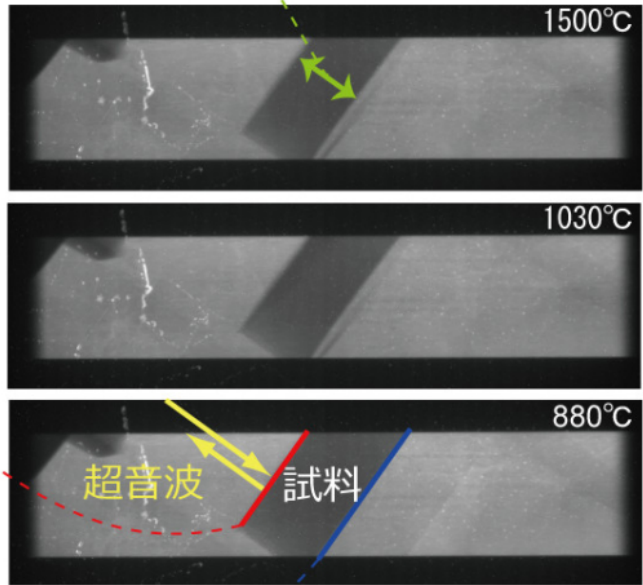
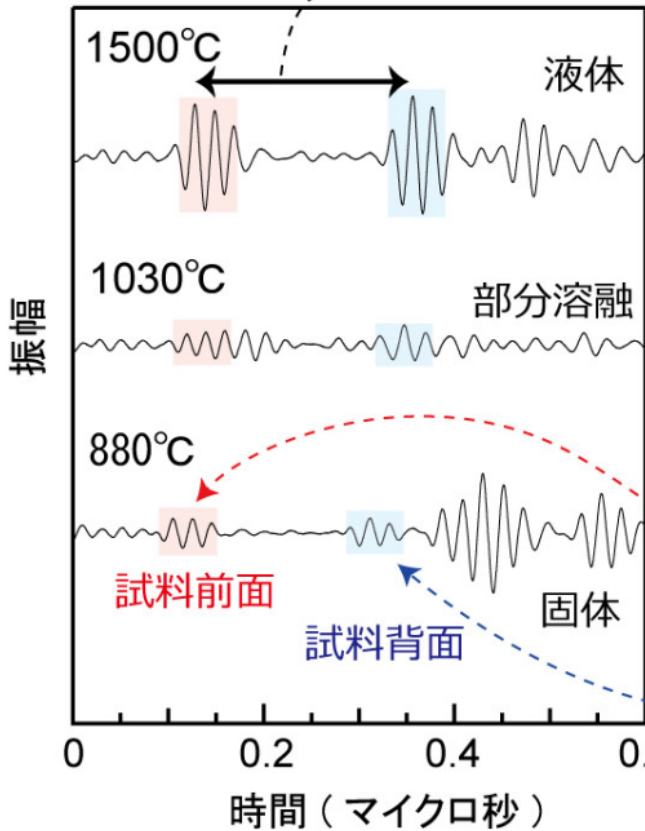


超音波反射波
往復の伝播時間 (217 ナノ秒)

X線画像 (レントゲン写真)
試料長 (0.508 mm)

音速 : 4.68 km/s



圧力 : 13 万気圧
鉄-硫黄 10wt.%

1 13 10wt% (Fe80S20) X

1

8
30

2 SPring-8

JASRI SPring-8 Super Photon ring-8GeV
SPring-8

3 PF

KEK PF 2.5 GeV PF-AR, 6.5 GeV
KEK

4

3400 km 1800 km

5 InSight : Interior Exploration using Seismic Investigations, Geodesy and Heat Transport

NASA 2018 11 26 150

6

X X

- <https://www.s.u-tokyo.ac.jp/ja/press/2020/6849/>
- URL <https://doi.org/10.1038/s41467-020-15755-2>