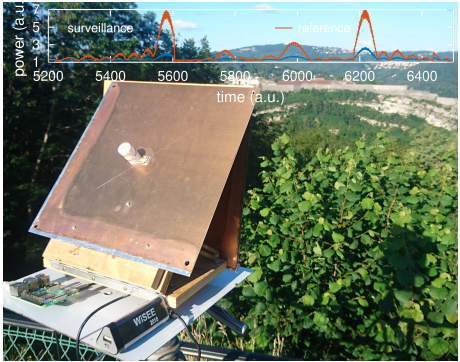
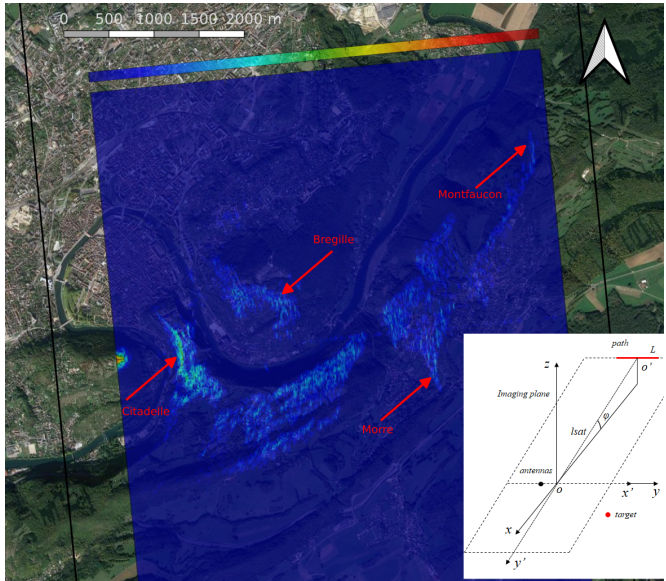
Passive bi-static measurement using Sentinel1 spaceborne RADAR as non-cooperative source



- no need for accurate satellite position computation: only satellite velocity is needed with pulse repetition interval
- assumption that satellite-target distance $\gg$ target-receiver distance
- accurate scale and positioning of reflectors over aerial image $\longrightarrow$