

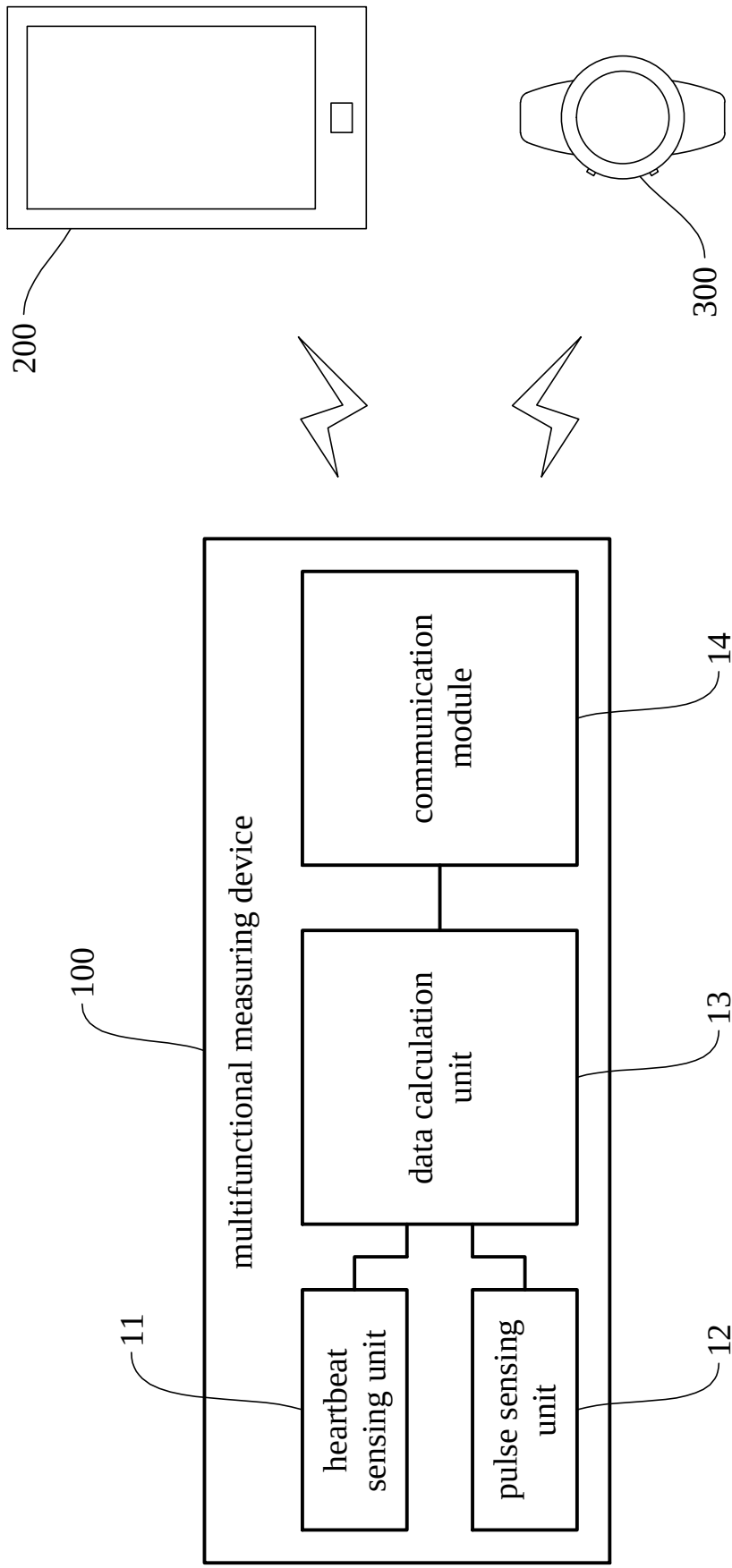


Fig.1

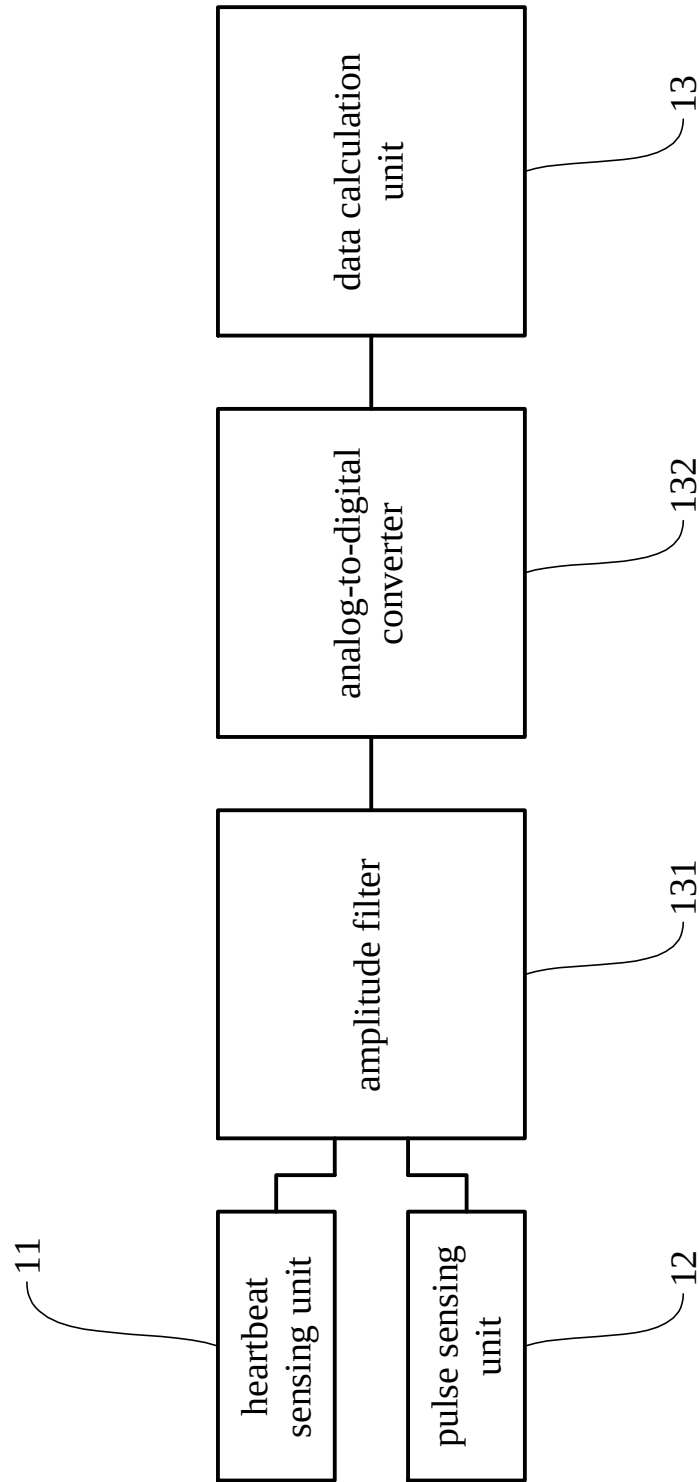


Fig.2

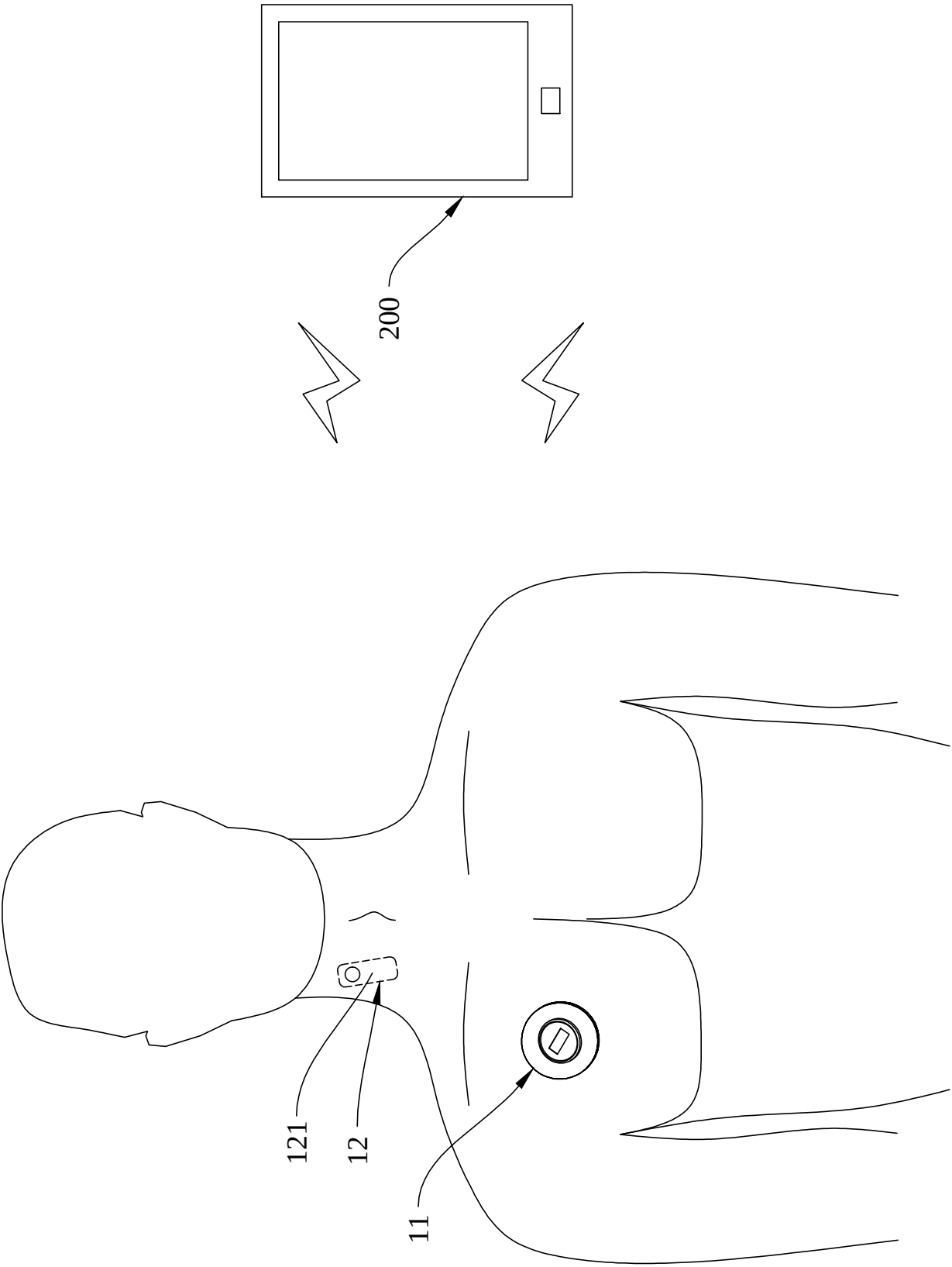


Fig.3

DSO-X 3054A, MY51450364: Thu Sep 22 18:16:56 2016

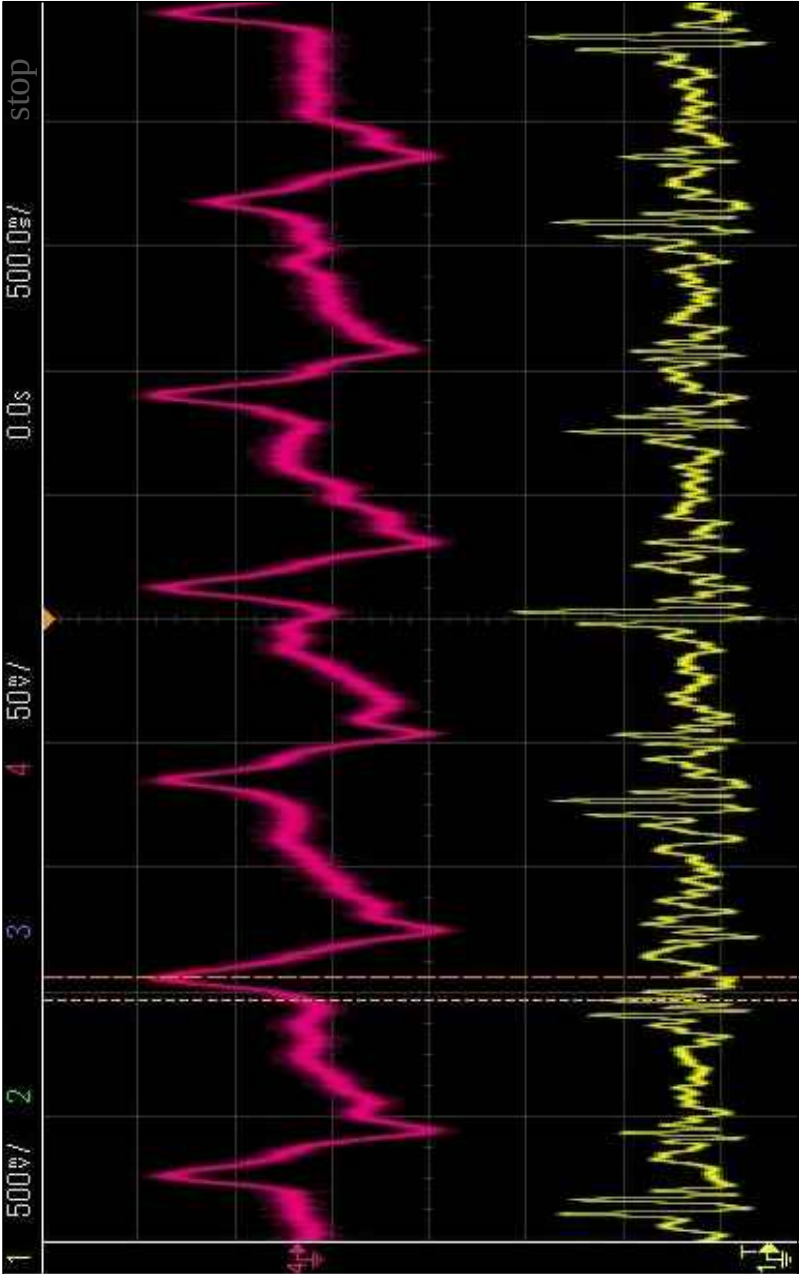


Fig.4

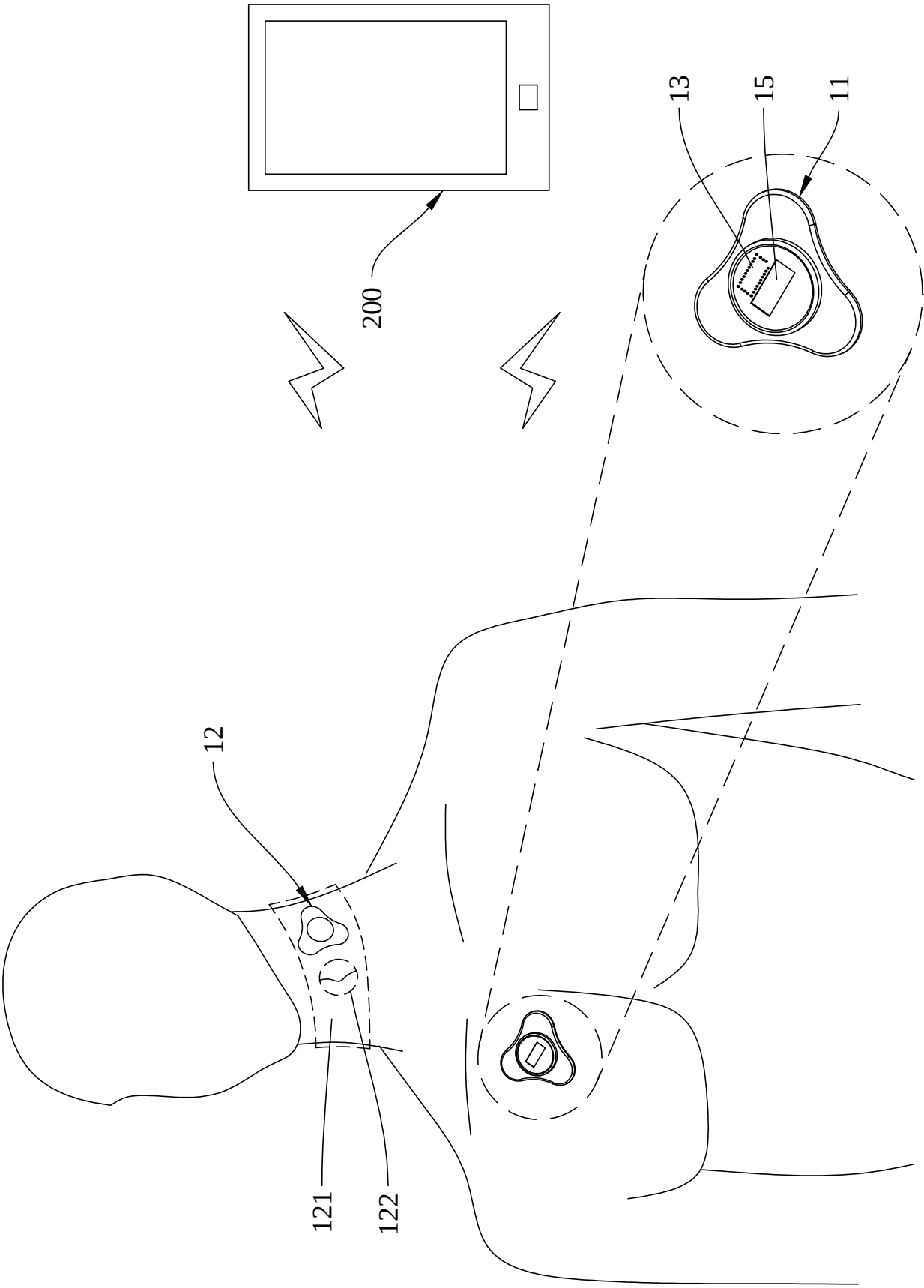


Fig.5

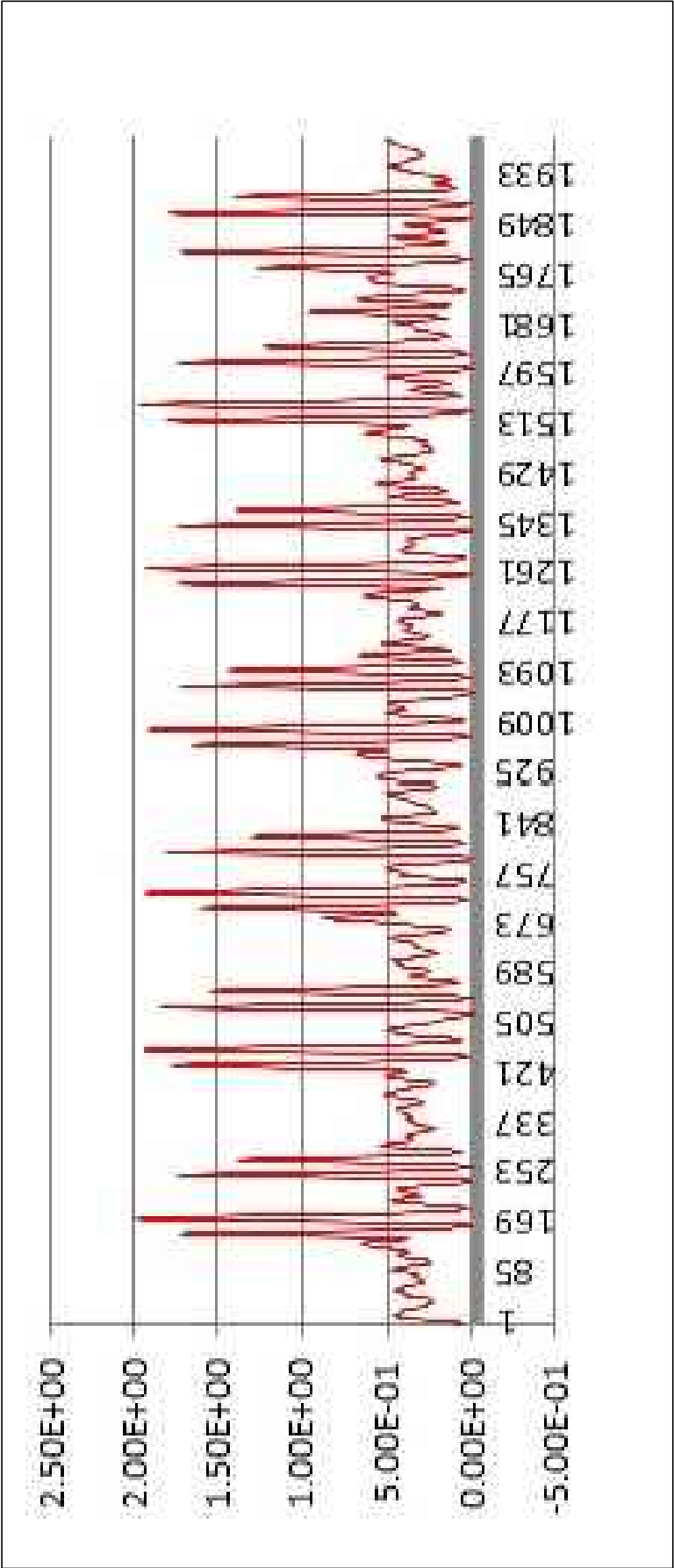


Fig.6

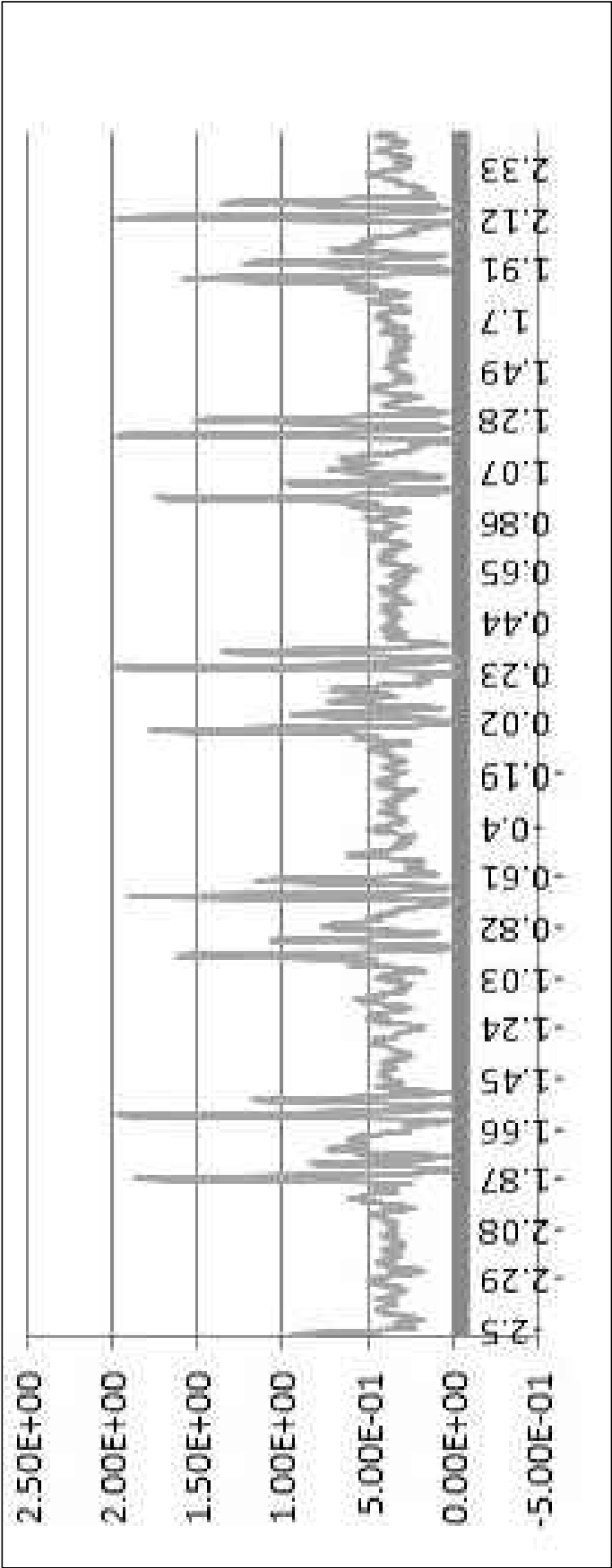
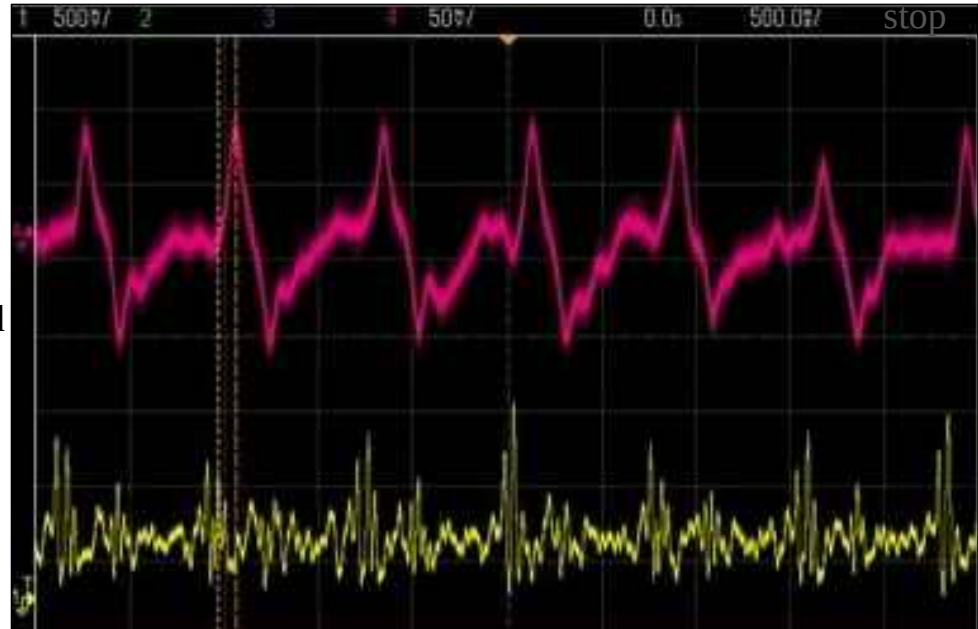


Fig.7

Embodiment 1

the blood flow
pulse waves of
the right
common carotid
artery

the blood flow
sound waves at
the aortic valve

Comparative
example 1

the ultrasonic
waves of the
right common
carotid artery

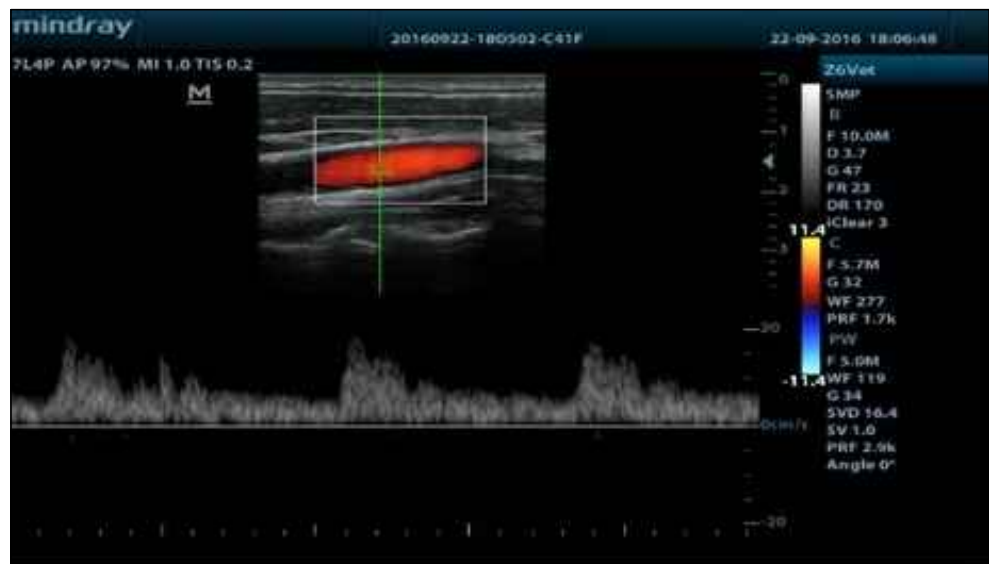


Fig.8

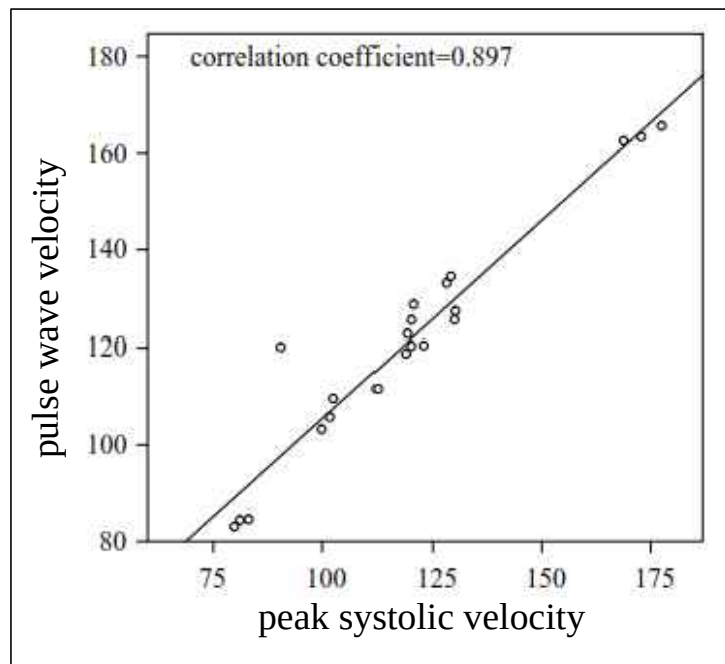


Fig.9

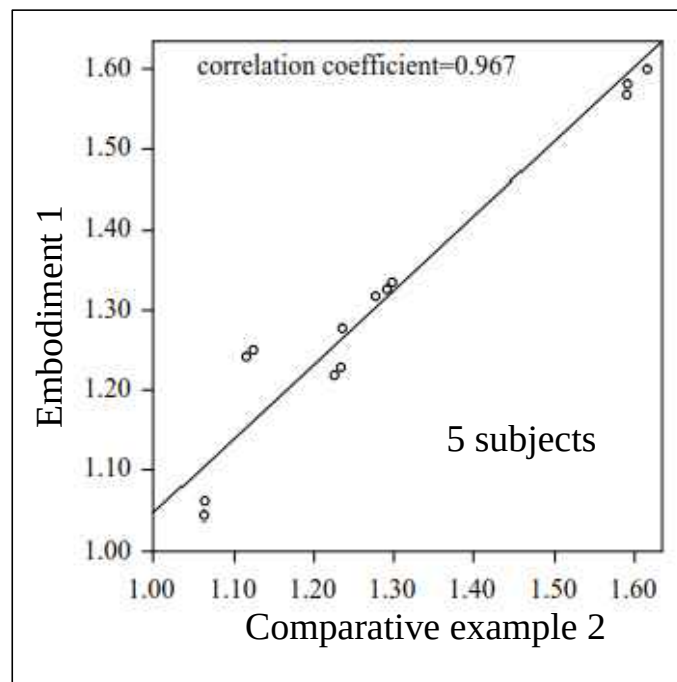


Fig.10

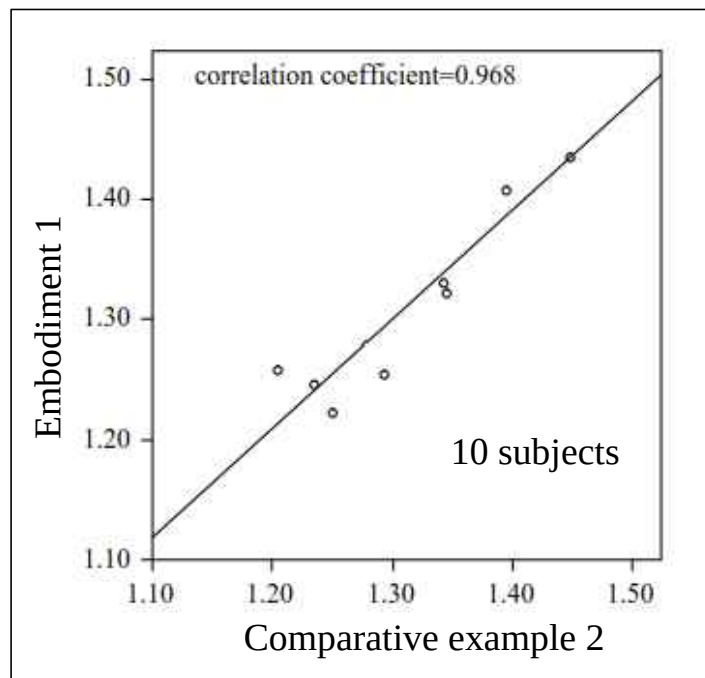


Fig.11

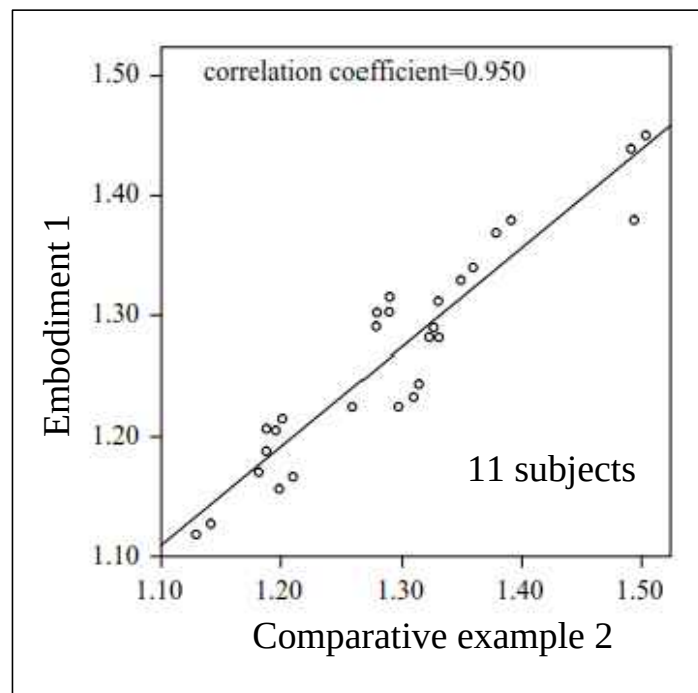


Fig.12

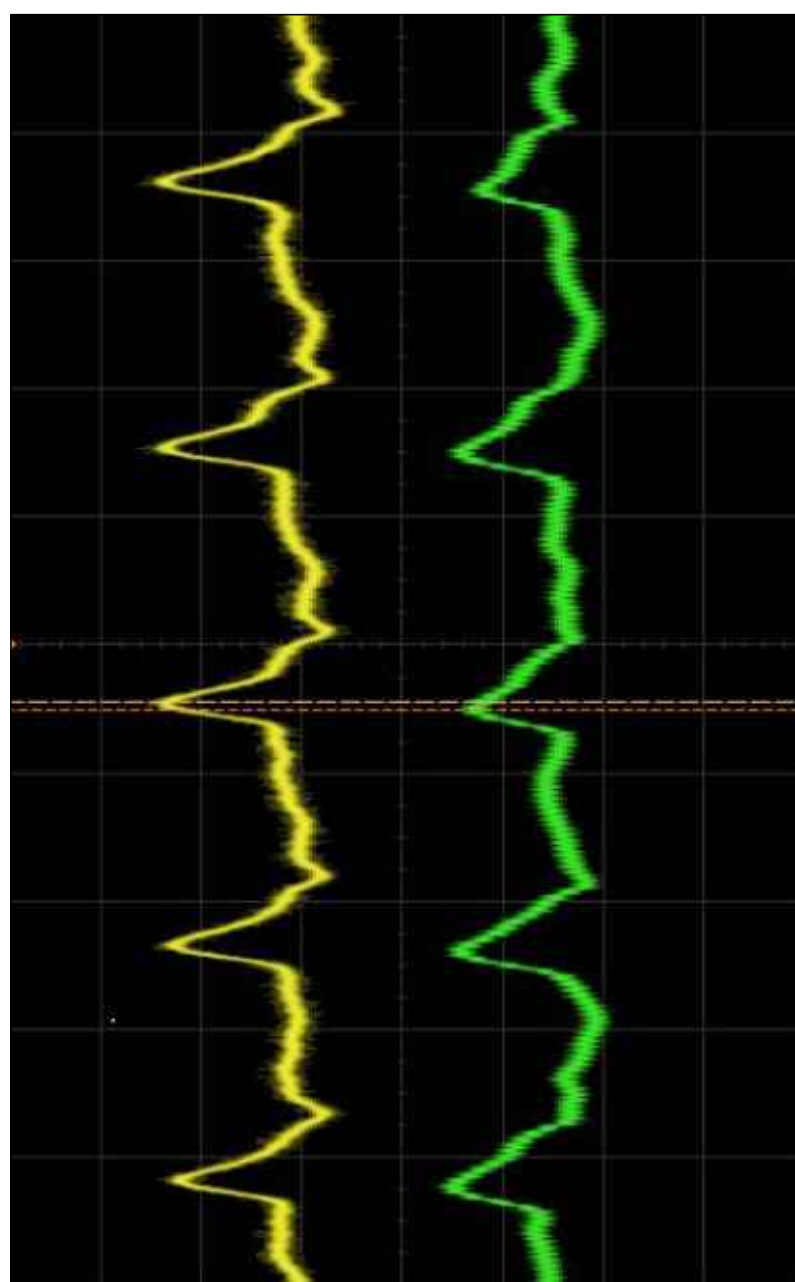


Fig.13