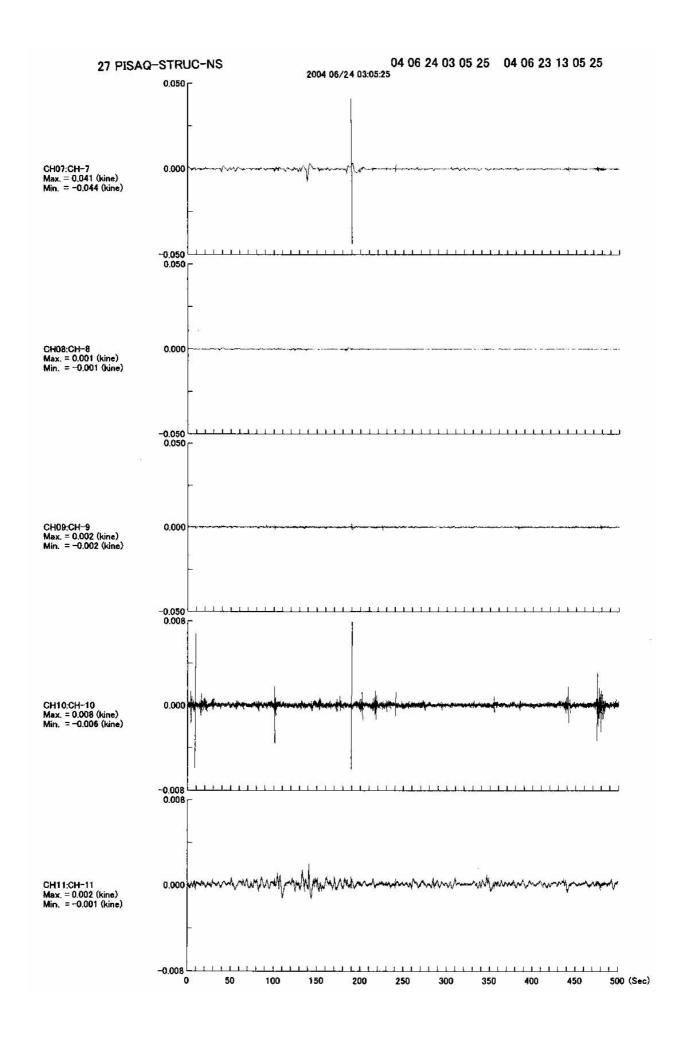
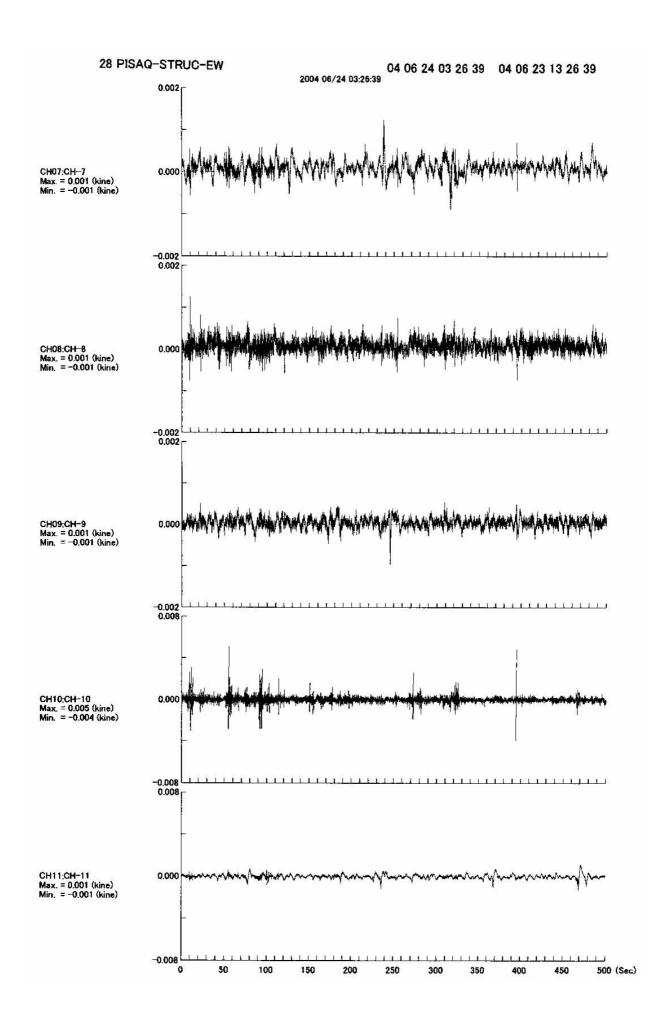
## 5. Pisac

## **5.1 Typical construction: Structure vibration**



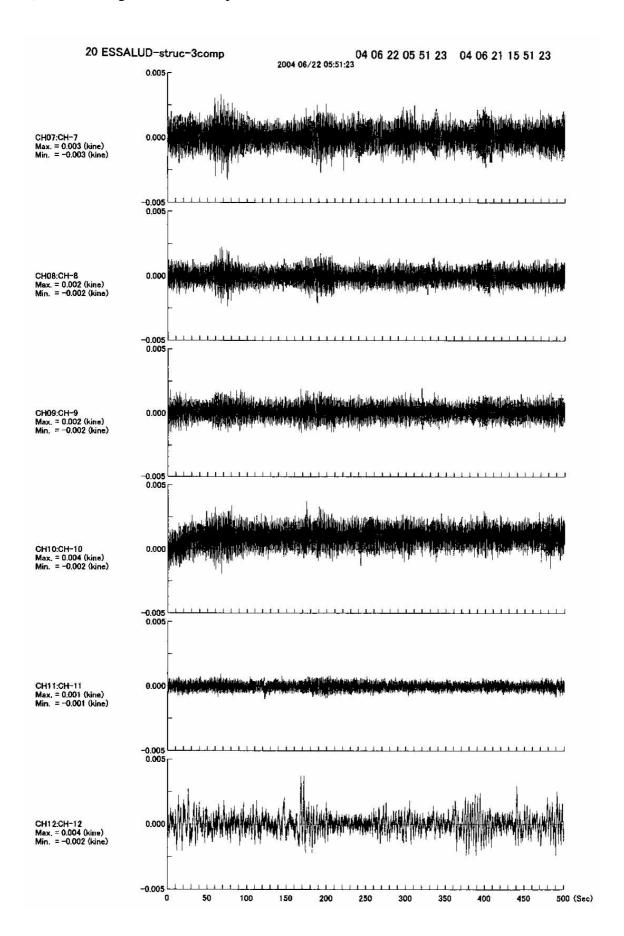
One of the typical constructions in the zone of the Intihuatana in the ruins of Pisac, was selected for microtremor measurements. Horizontal vibrations in the two principal directions of the building were performed. The sensors were located on the floor level and on walls on all four sides. The sensors at the wall were located at the top central part of each wall. The directions were designated as NS and EW, which correspond approximately to the actual orientation of the walls. In the photograph the wall face corresponds approximately to the east-west direction. The time domain plots from the results of the measurements are shown in the following figures.



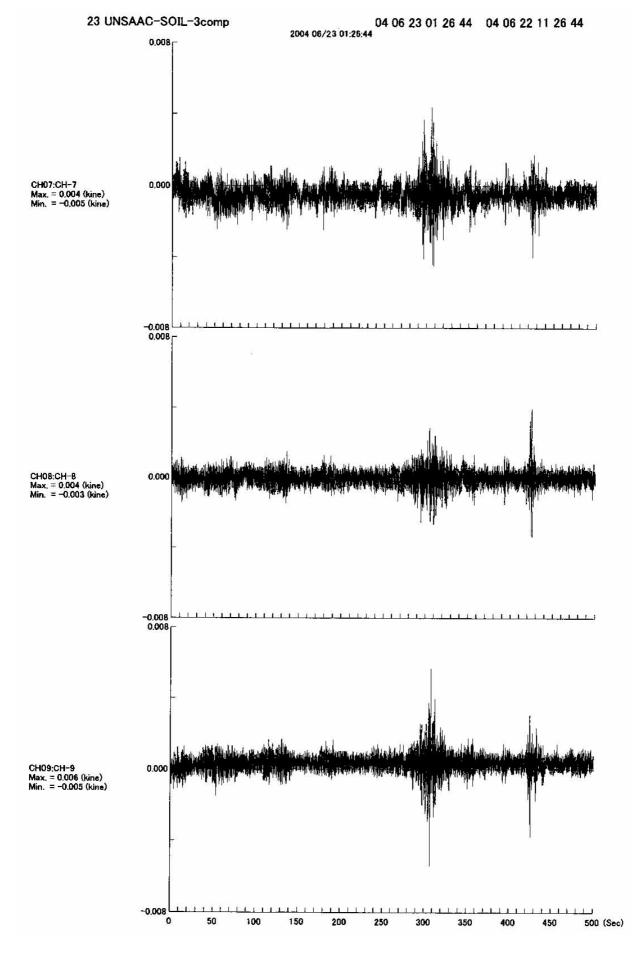


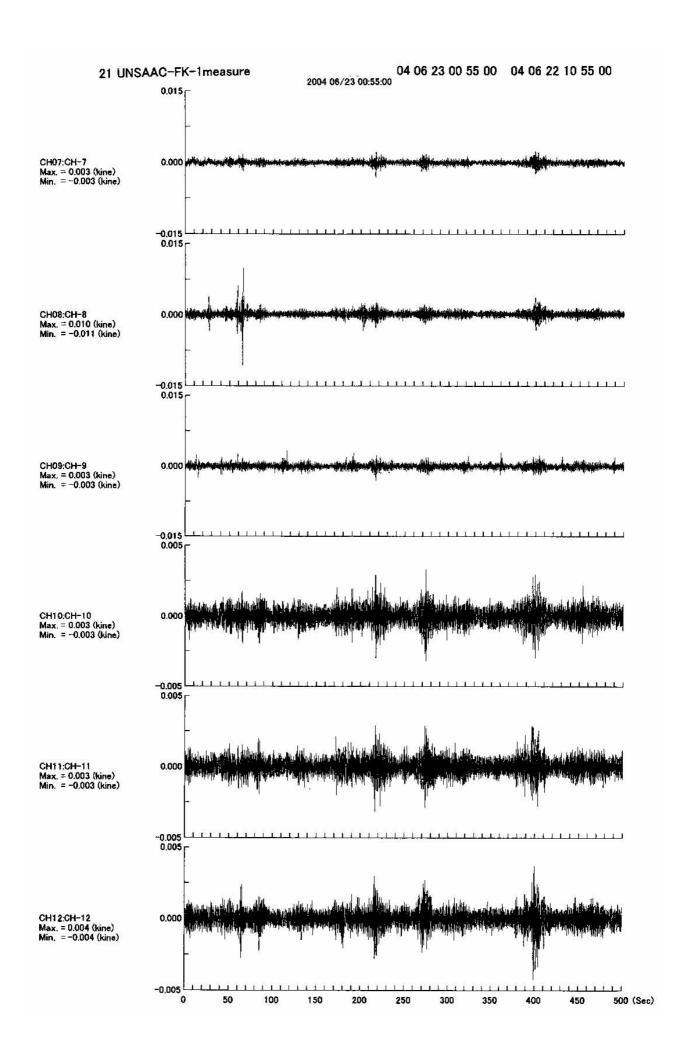
#### Additional measurements

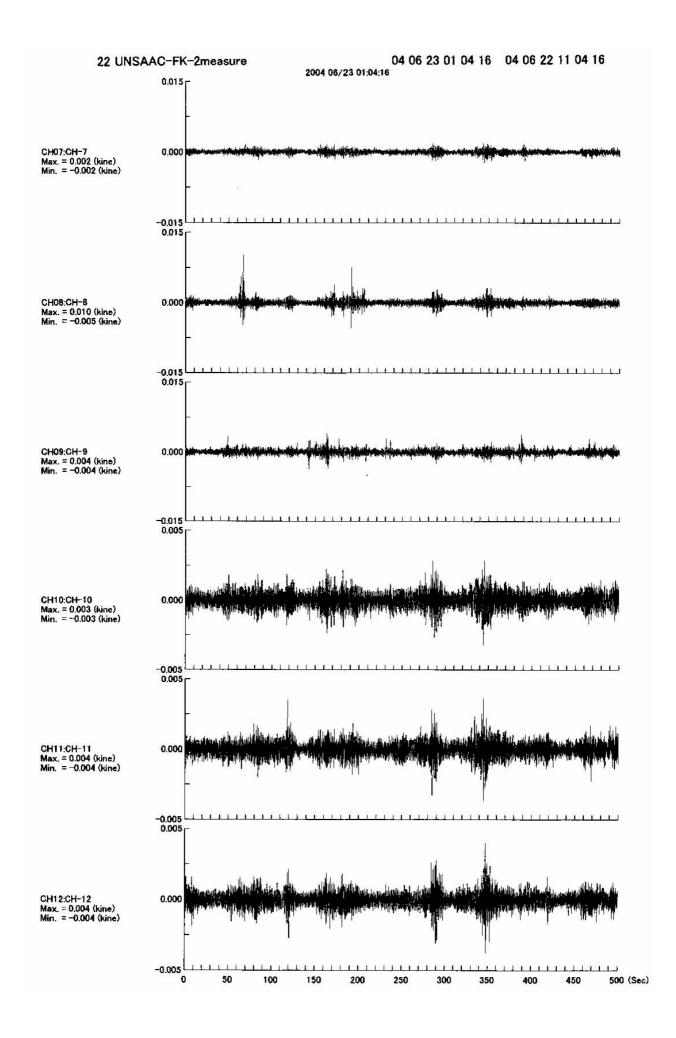
1) One building unit of the Hospital ESSALUD of Cusco: Structure vibration



## 2) Ground vibration measurement at National University of Cusco







# Acknowledgement

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