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Rabassa seismic station (ARBS)

Code: ARBS **Name:** La Rabassa (Andorra) **Latitude:** 42.4342 N **Longitude:** 1.5341 E **Height:** 2166 m

Instrumentation by channels and periods

| Channel | Start date | End date | Sensor type | Digitizer type | Instrumental response [tar, 130 KB] |
|---------|------------|----------|-------------|----------------|--------------------------------------------------------|
| HHZ | 20/10/2009 | - | CMG3TB | Trident | [+info:] |
| HHN | 20/10/2009 | - | CMG3TB | Trident | [+info:] |
| HHE | 20/10/2009 | - | CMG3TB | Trident | [+info:] |



General view of the elements: fence with the instrumental house, VSAT antenna VSAT, solar panels and lightning rod



Detail of the fence with a record box of the ground cable



Instrumental house: Detail from inside the instrumental house with the feed system batteries and access cover in depth sensor



Sensor: Sismometer located at 30 m in depth inside of the casing borehole
Geologic conditions: Rocky outcrop
(shales, Cambro-Ordovician, Palaeozoic)

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