

**Carrière de BRS**  
**Aywaille -1**  
**Tir du 25/08/16**  
**Sismographe placé au**  
**261 Halleux**  
**4710 Comblain-au-Pont**

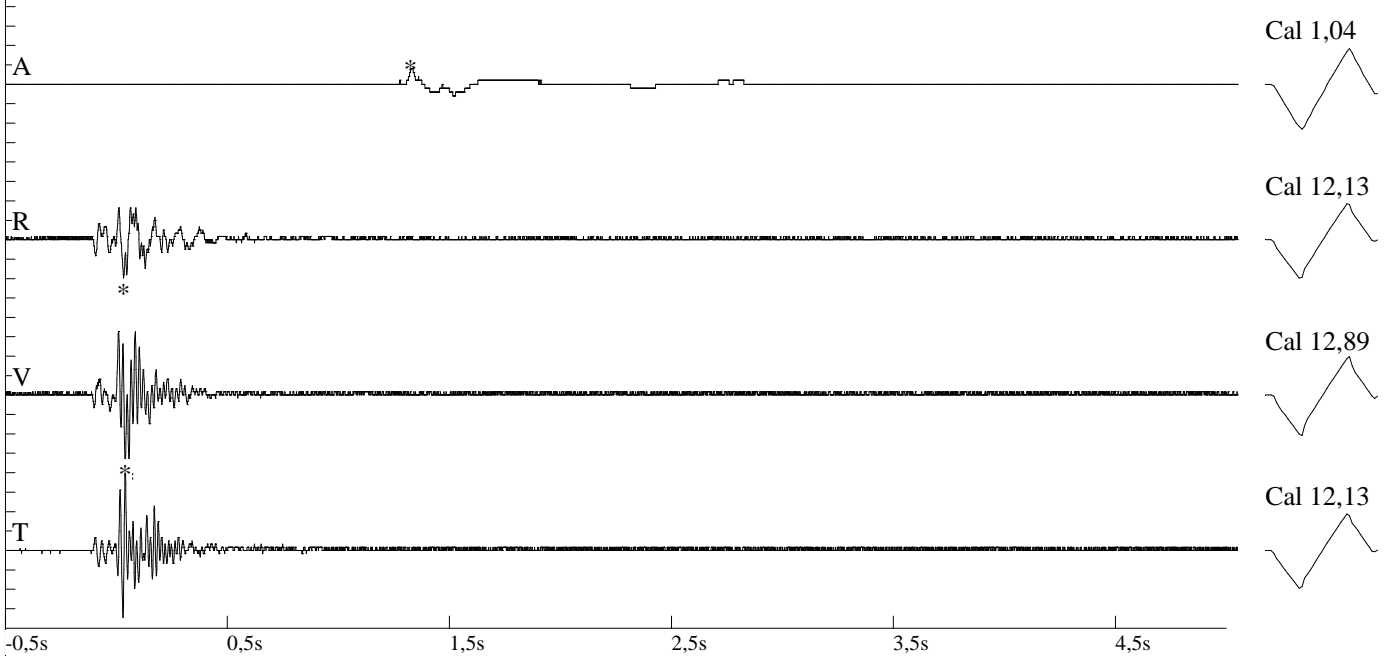
File Name: 2164201608251402039.dtb  
 Number: 039  
 Date: 25/08/2016  
 Time: 14:02  
 Serial Number: 2164  
 Seismic Trigger: 0,508 mm/sec  
 Acoustic Trigger: 142 dB  
 Sample Rate: 1024  
 Duration: 5,0 Seconds  
 Pre-Trigger: 0,50 Seconds  
 Gain: 8x  
 Voltage: 6,4

**Amplitudes and Frequencies**

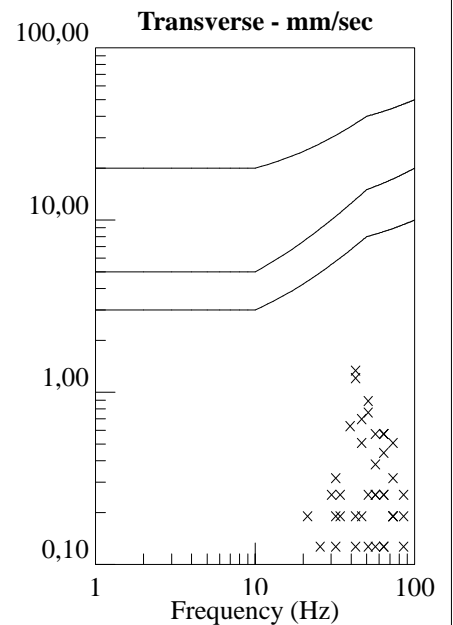
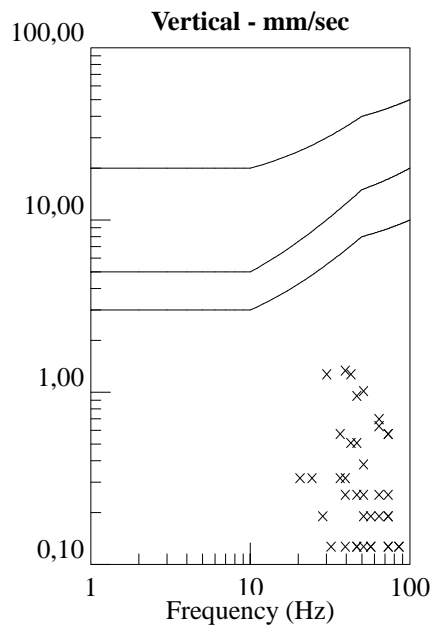
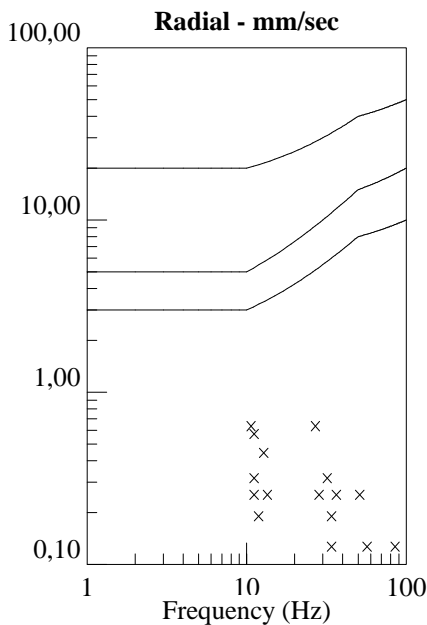
*Acoustic:* 112 dB, 0,08 Mb @ 8,3 Hz  
*Radial:* 0,762 mm/sec @ 17,0Hz  
*Vertical:* 1,397 mm/sec @ 39,3Hz  
*Transverse:* **1,524 mm/sec @ 46,5Hz**

**Graph Information**

*Duration:* -0,500 s To: 5,000 s  
*Acoustic Scale:* 126 dB  
*Seismic Scale:* 1,55 mm/sec (0,388 mm/sec/div)  
*Time Intervals at:* 1,00 s



**DIN 4150**



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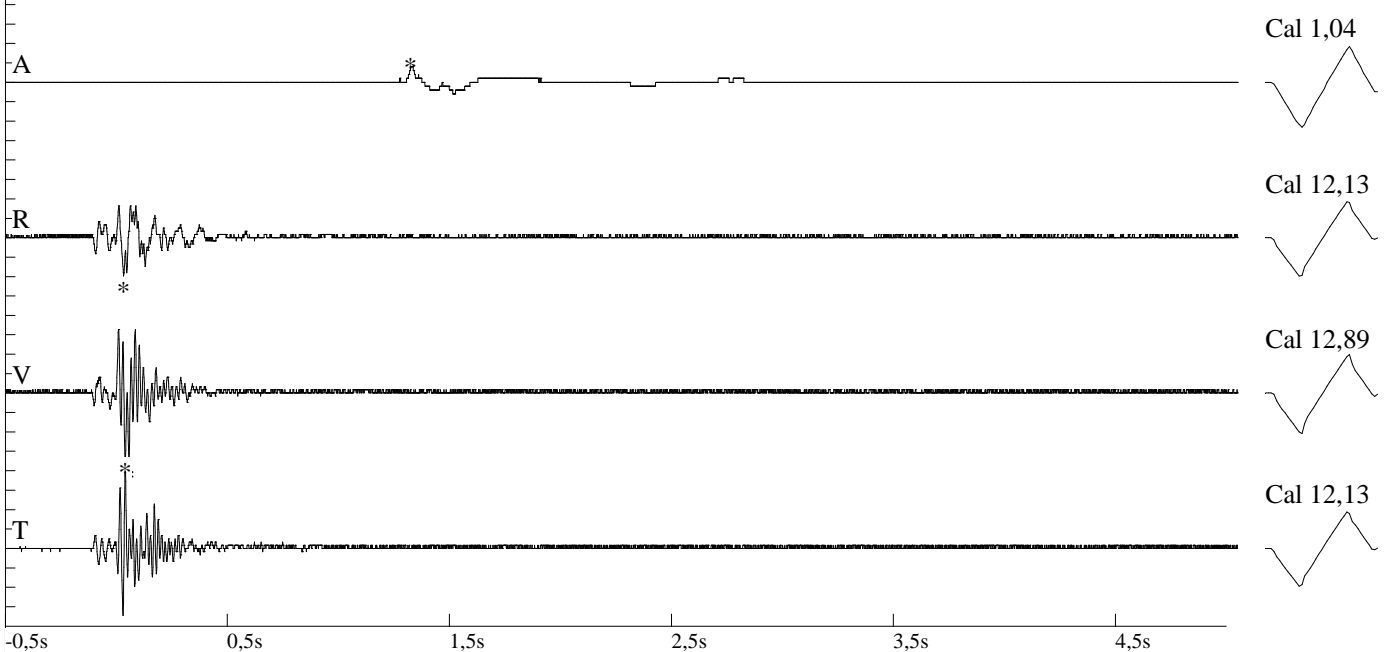
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**Fourier Analysis (Amplitude Spectrum - Box Window)**

