

AM2301 Test for spikes in data

Test cases:

- 1) Normal measuring, taking values when possible, no interrupts, error when not possible. Code: amtest1.py
- 2) Measuring as in MaMBA configuration, without interrupts, Limits broken = 1. Code: amtest2.py
- 3) Measuring as in MaMBA configuration, with interrupts. Code: amtest3.py

Test case	Start	End	Spikes expected	Spikes in Data	Test completed	Test file
1)	10:37 – 06.04.2022	13:37 – 06.04.2022	No	No	Yes	log_220406_1.txt
2)	13:51 – 06.04.2022	15:51 – 06.04.2022	No	No	Yes	log_220406_2.txt
3)	17:59 – 06.04.2022	20:59 – 06.04.2022	Yes	No	Yes	log_220406_3.txt
3)	9:30 – 07.04.2022	13:23 – 07.04.2022	No	No	Yes	log_220407_1.txt
3)	9:30 – 07.04.2022	14:30 – 07.04.2022	No	No	Yes	log_220407_2.txt
3)	9:30 – 07.04.2022	16:20 – 07.04.2022	No	No	Yes	log_220407_3.txt
3)	9:30 – 07.04.2022	18:55 – 07.04.2022	No	No	Yes	log_220407_4.txt

When executing proc.py (python3 proc.py) put in the relevant test file to see the data displayed.