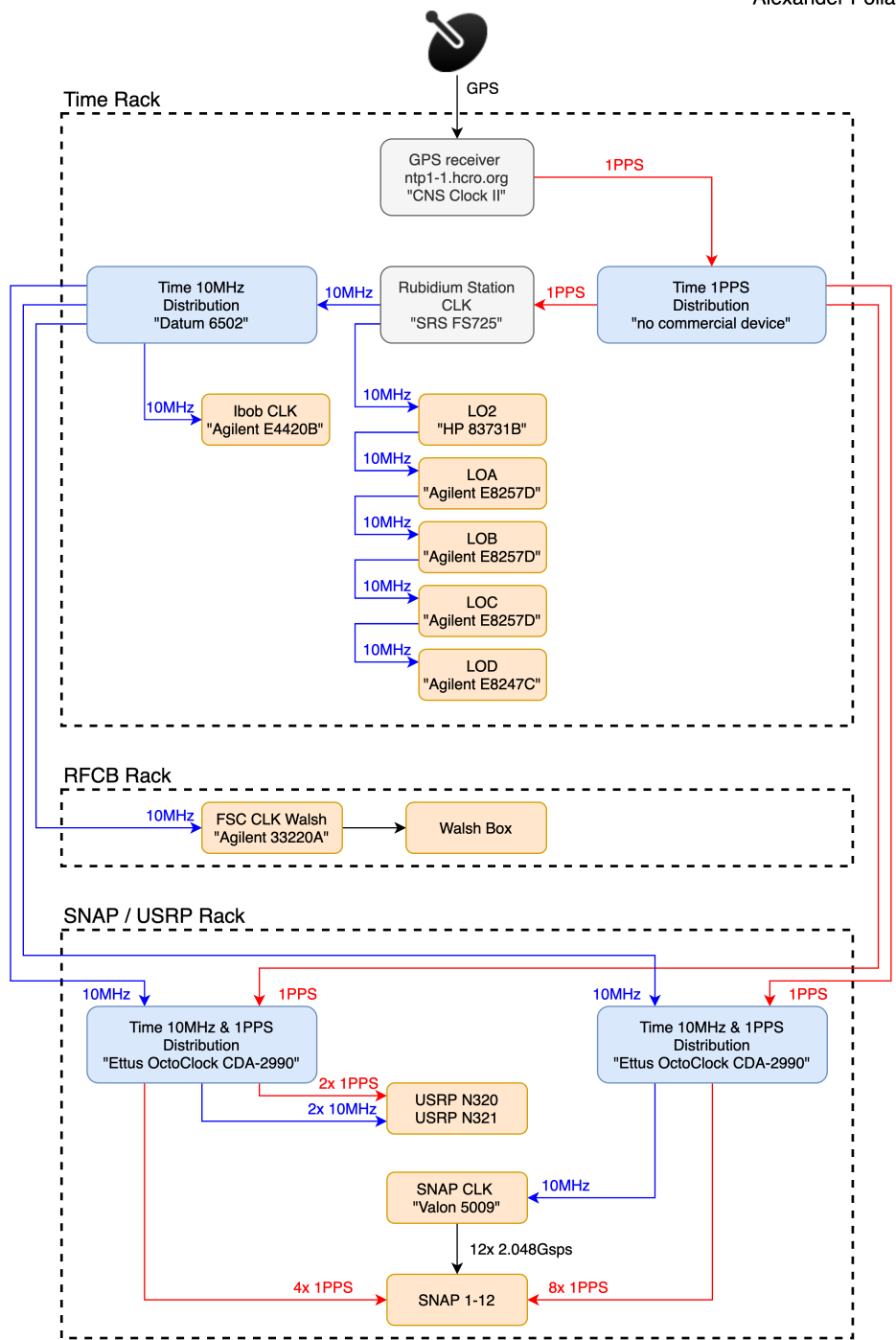


## General Update

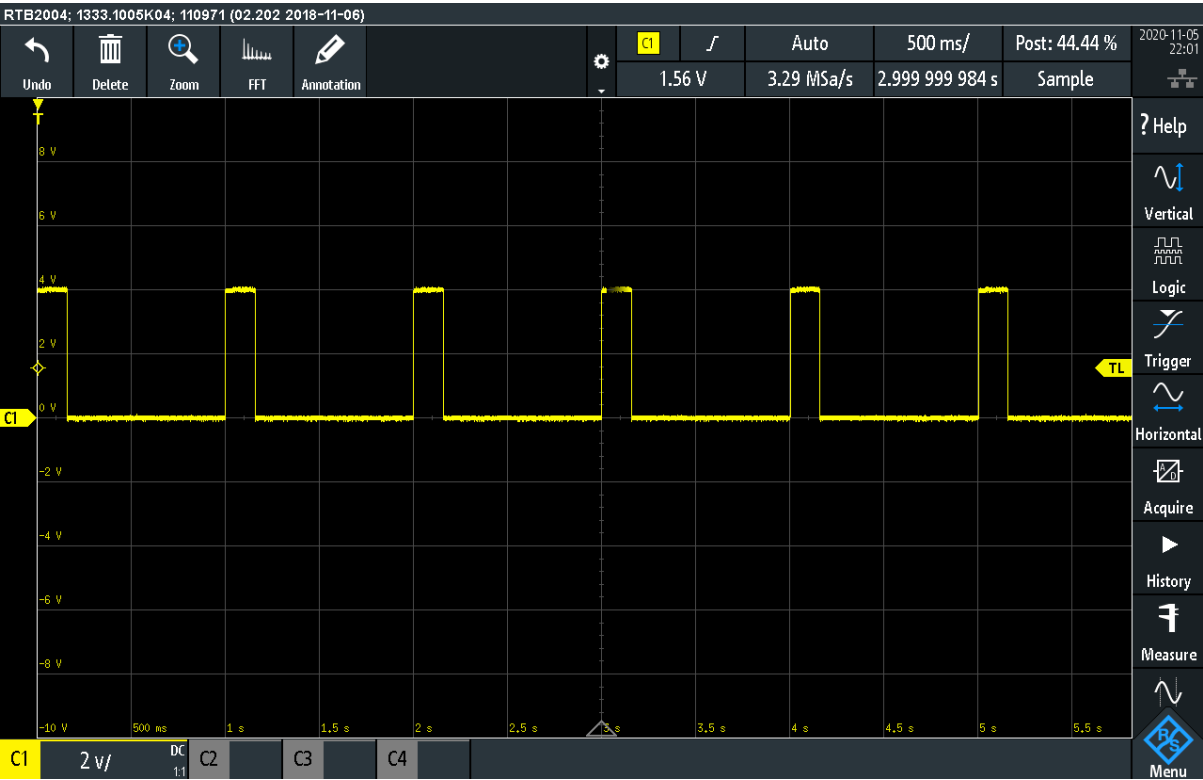
- SPR
  - Planning of tone measurement of RFCBs
  - Planning of power measurement after RF 4-way splitter
  - Investigate IF ripples

## Antonio Feed update

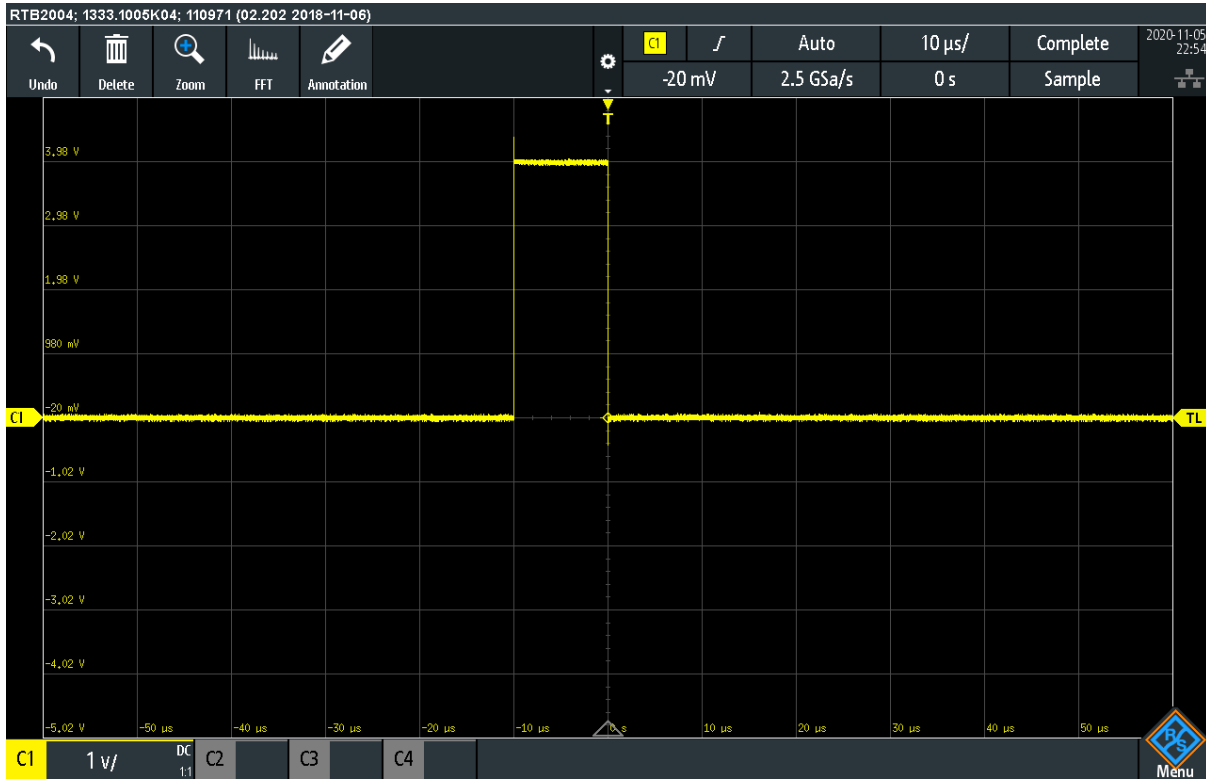
- Feeds – (003, 004, 008, 010, 011, 014)
  - Parts delivered for Gold Plating
  - Wire Harness about half way



1PPS from GPS receiver  
200ms long



1PPS from SRS clock  
10us long





- Working on the documentation of phase noise investigation
- Received the frequency offset option for the VNA
- Documentation is on Github Front-Page/ HCRO-Time-Standard

Allen Telescope Array  
Local Oscillator  
Phase Modulation Investigation

“Draft November 05, 2020”



**Alexander Pollak**  
SETI Institute

189 Bernardo Ave, Suite 200  
Mountain View, CA 94043  
apollak@seti.org

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