

Antonio Feed update

General Update

- SPR
 - Planning of tone measurement of RFCBs
 - Planning of power measurement after RF 4-way splitter
 - Investigate IF ripples
- Observing Campaign
 - LDAP setup DONE
 - Shared /home and /usr/local DONE
 - FRB-node Ubuntu server setup DONE
 - 100G Switch configured and implemented DONE
- General update
 - LNF 6 spare LNAs ORDER PLACED
 - Station Clock INSTALLED
 - Components for RFSoC enclosure ordered
 - Missing optocoupler PCB design
 - IF gain Control
- Feeds – (003, 004, 008, 010, 011, 014)
 - Parts delivered for Gold Plating
 - Wire Harness about DONE
- Feed 4J turbo pump ERR002 replaced diaphragm pump
 - Up and running again
 - 2A might also need diaphragm pump replacement
- Trip to Minex on the 20th of November

Cables missing

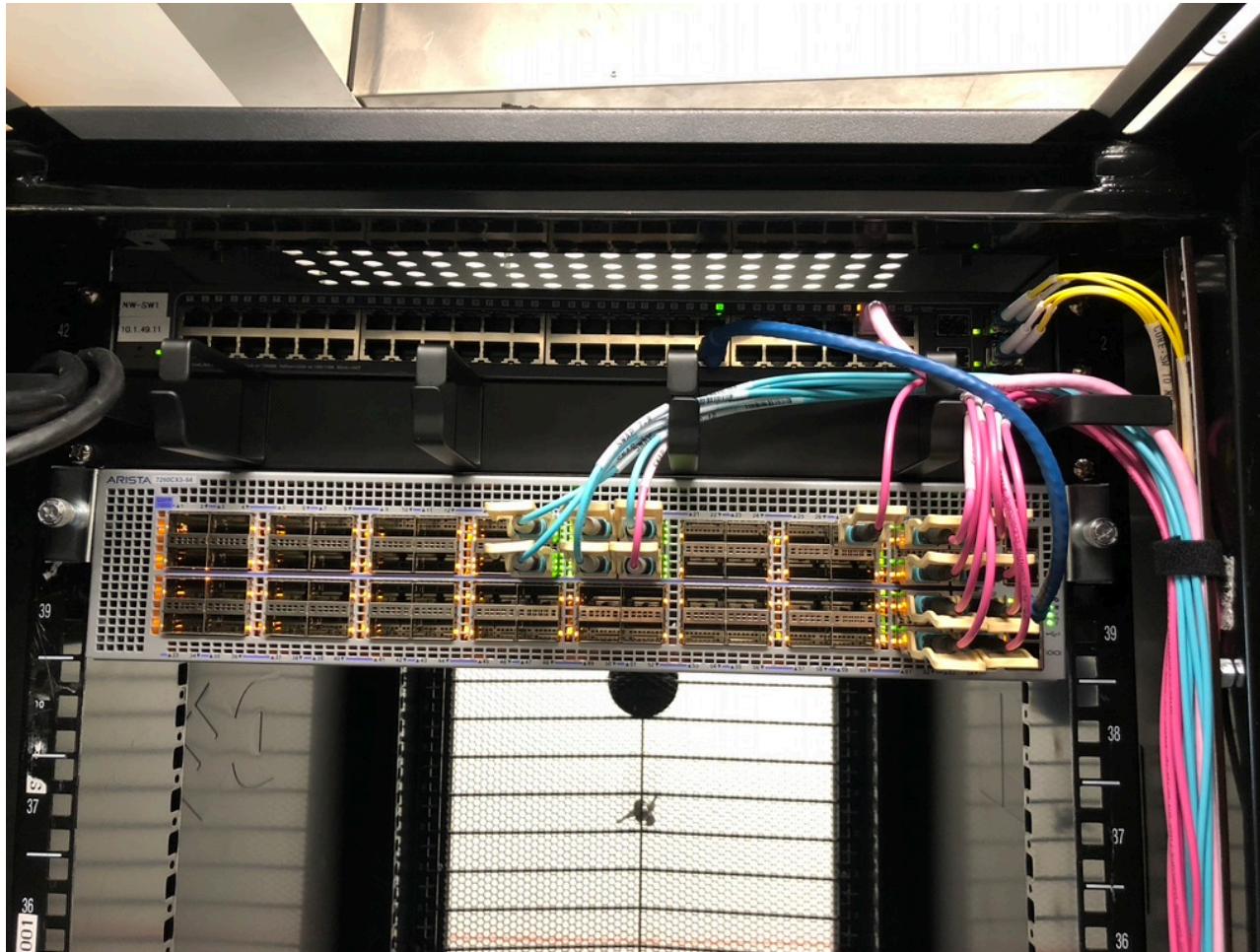
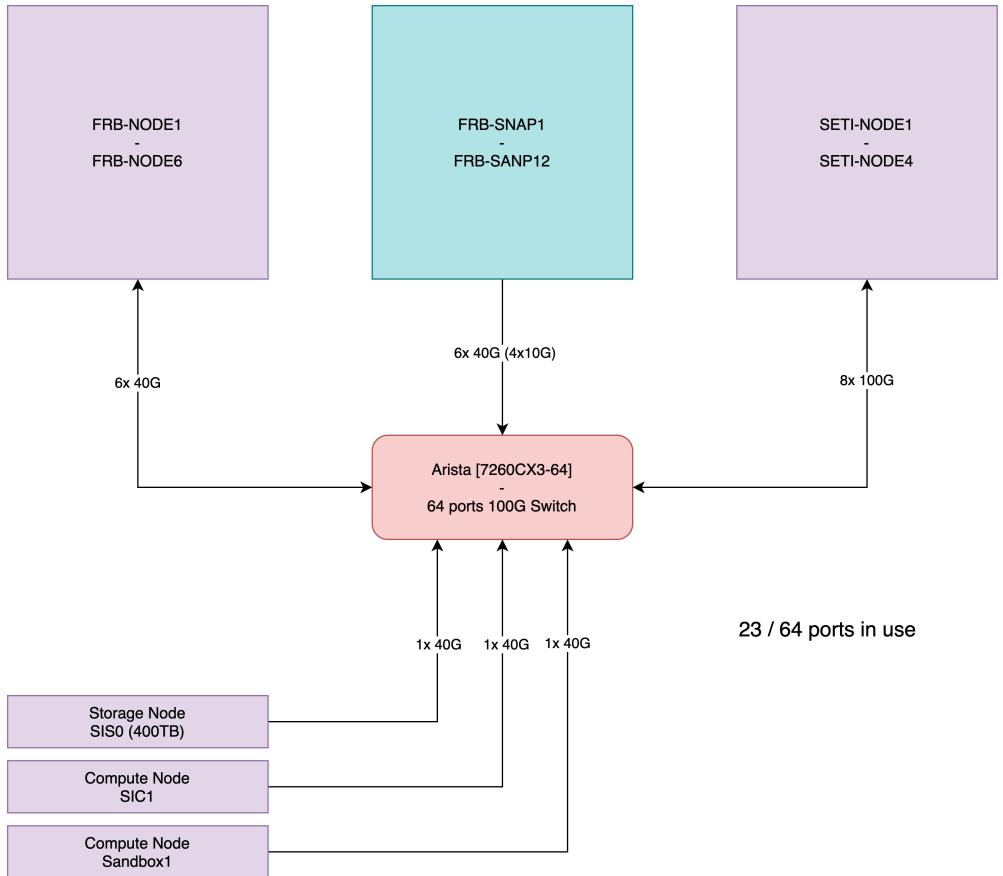
- Feed Base
 - Cryo-Cooler DONE
 - RS232 Cable DONE
 - Fan cable DONE
 - Cryostat Cable (consists of 3 individual cables) DONE

Minex

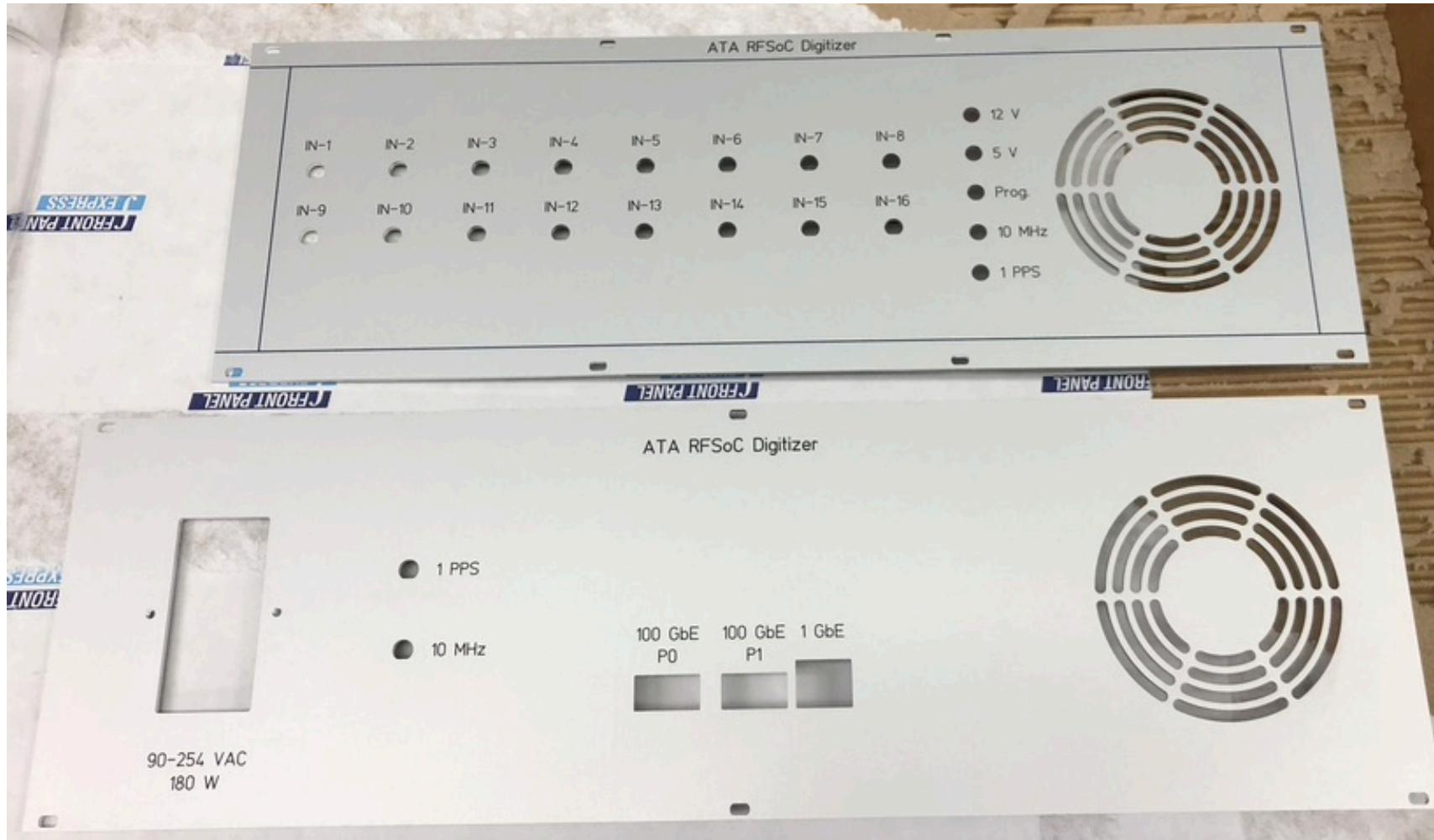
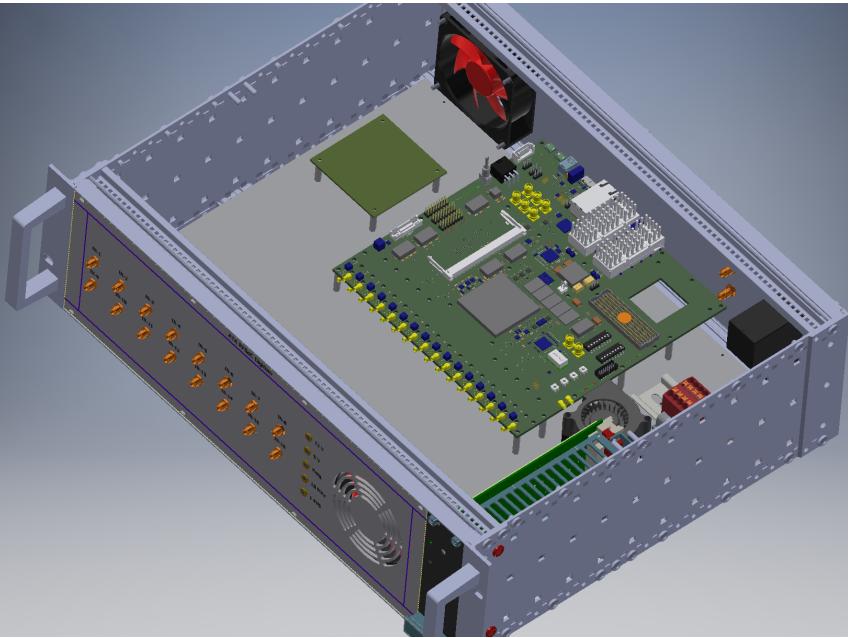
- 6 Feed Pyramids fully assembled
- 4 base plates COLLECTED
- control board mounting sets WILL ARRIVE ON MONDAY



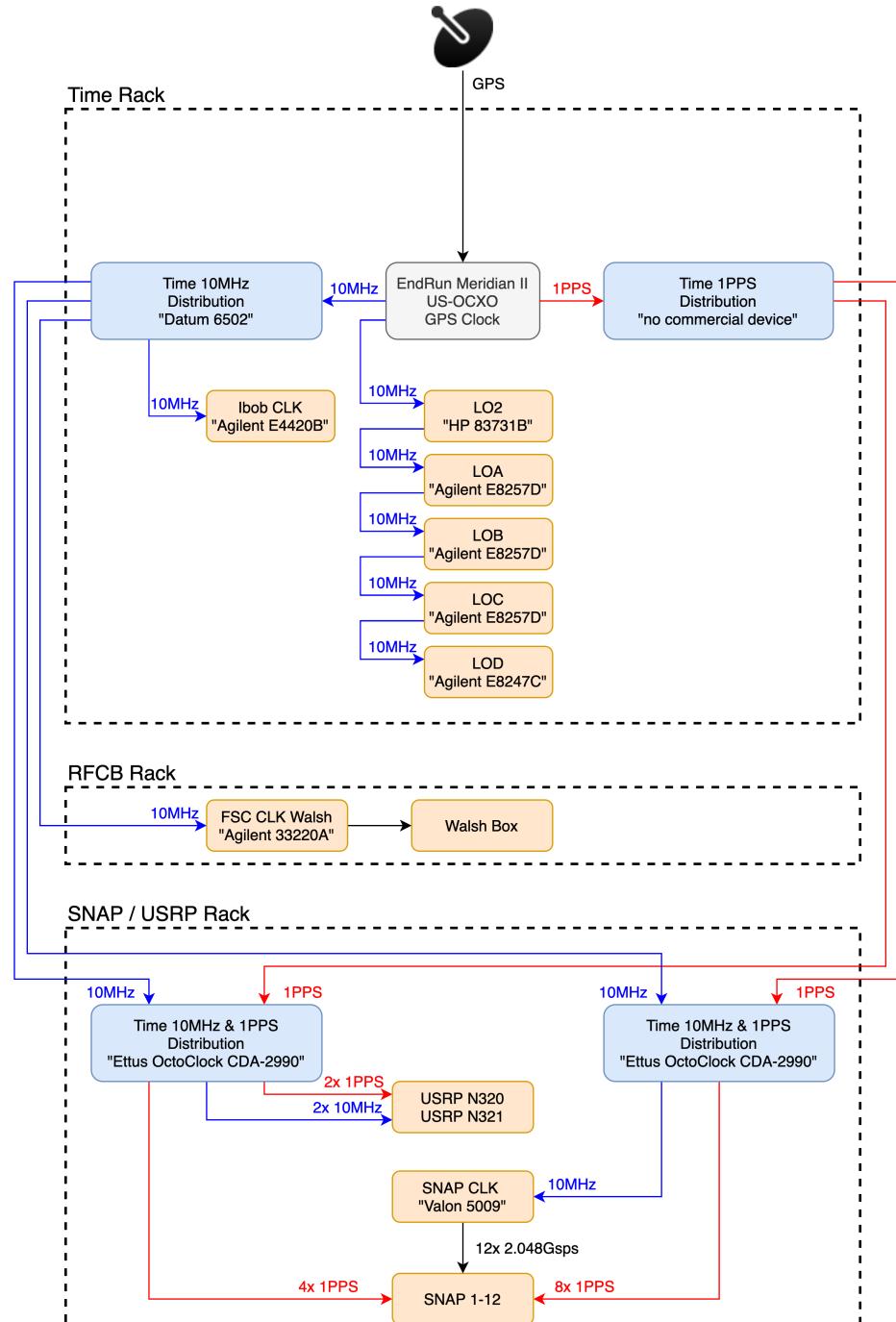
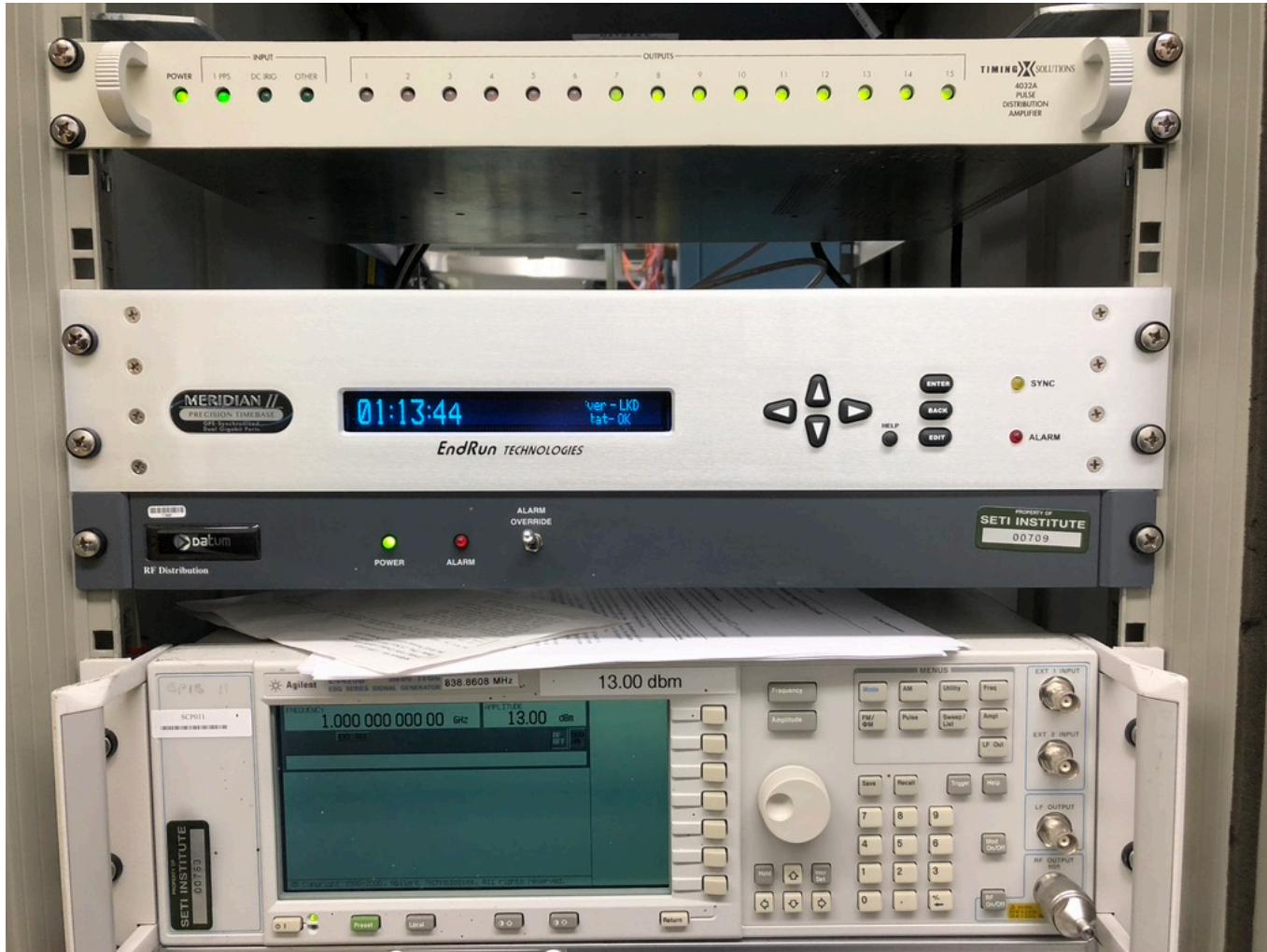
Compute Infrastructure 100G



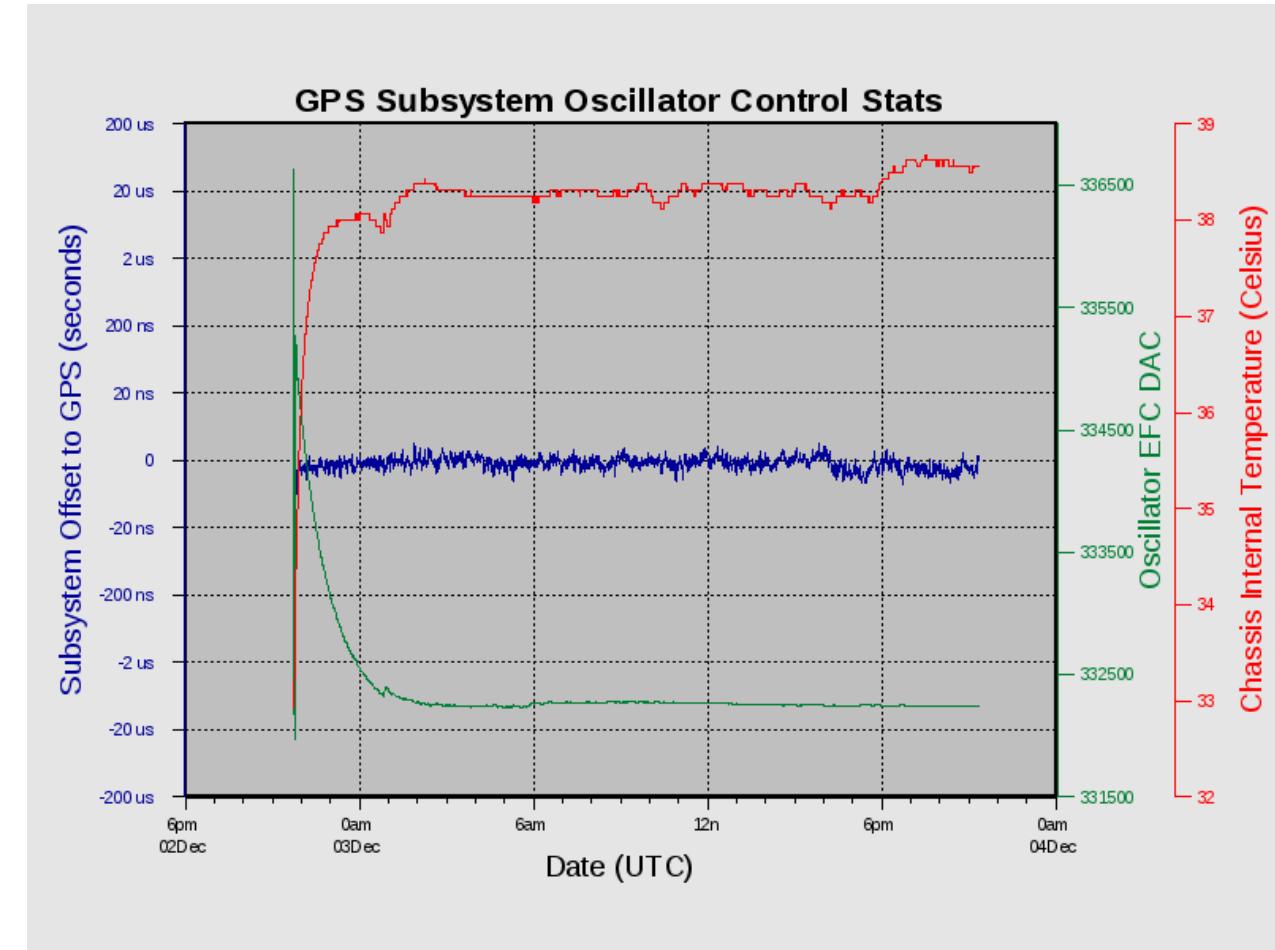
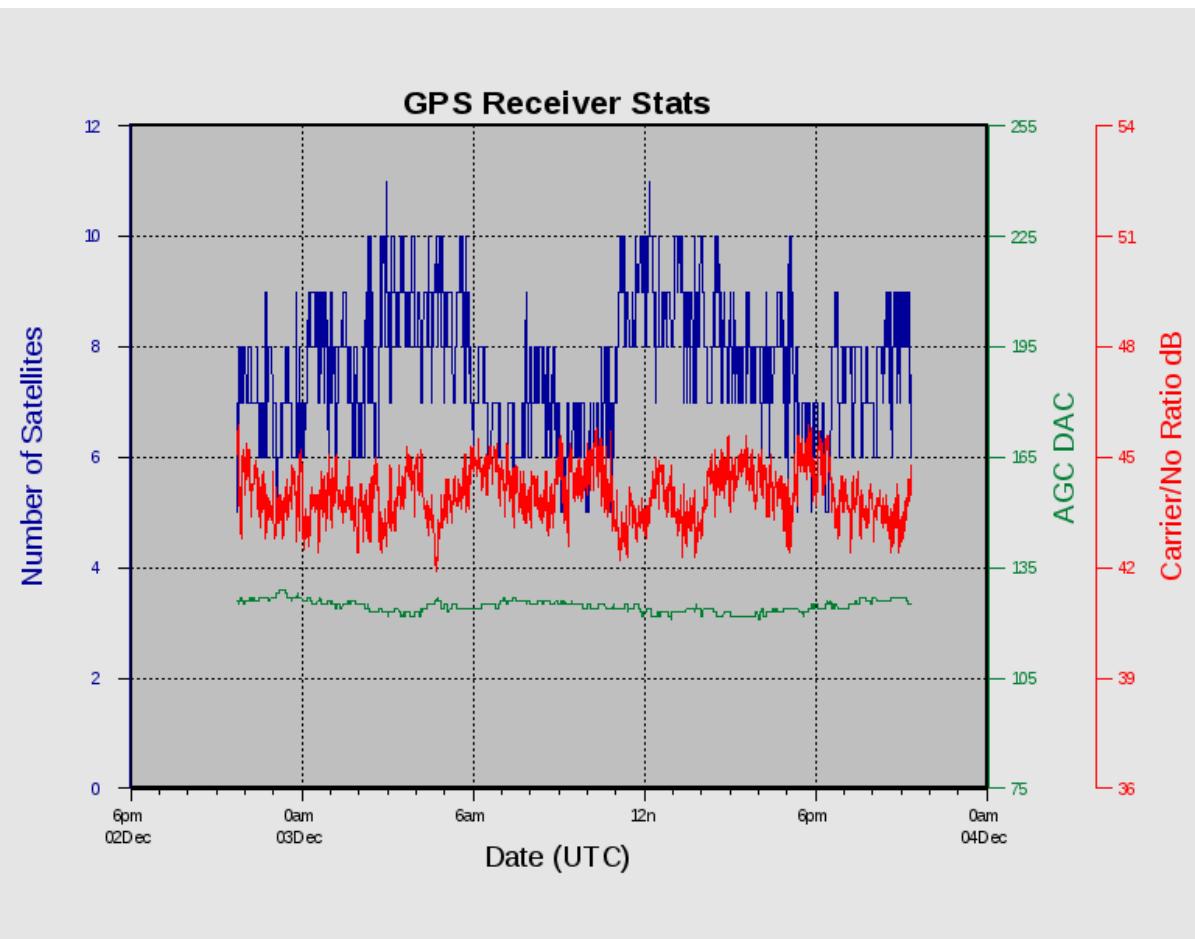
RFSoC Enclosure



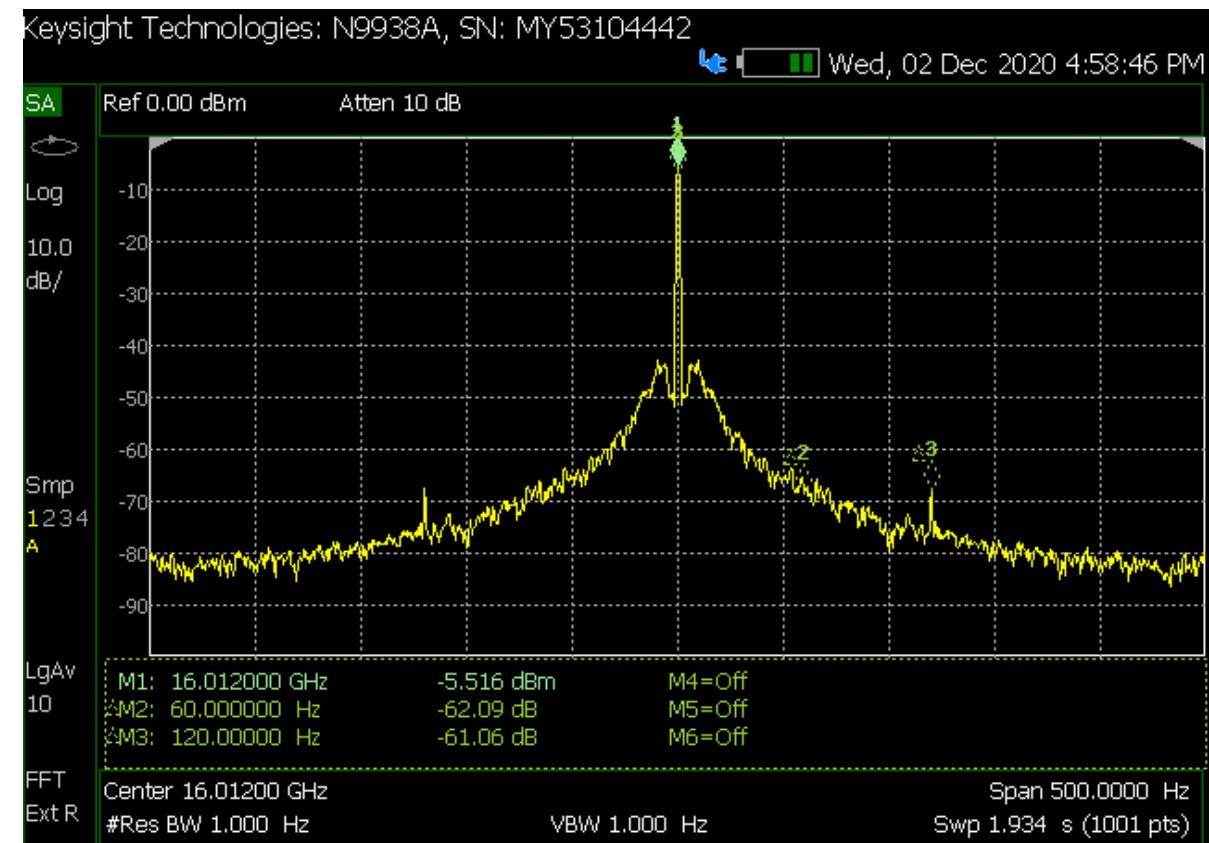
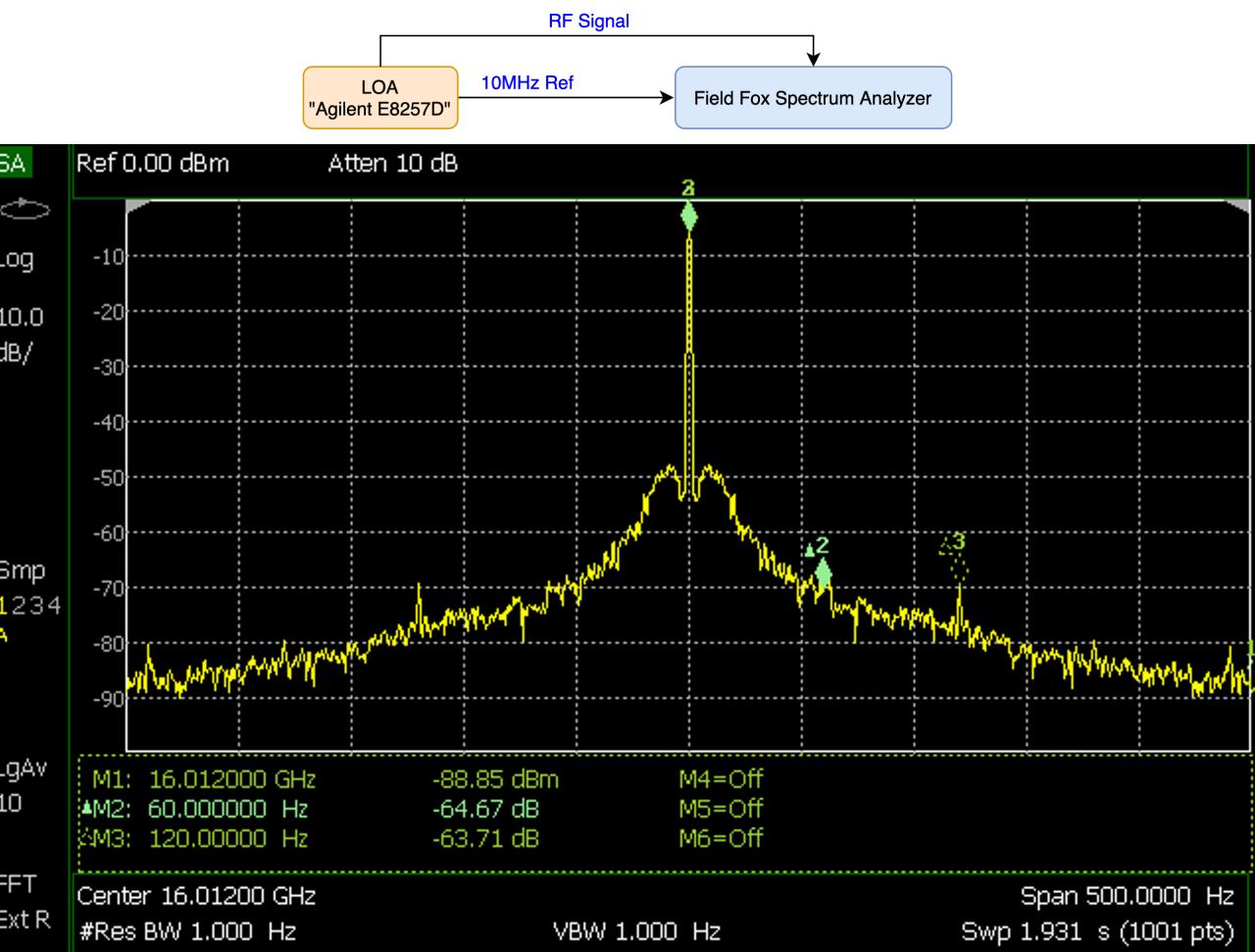
Station Clock



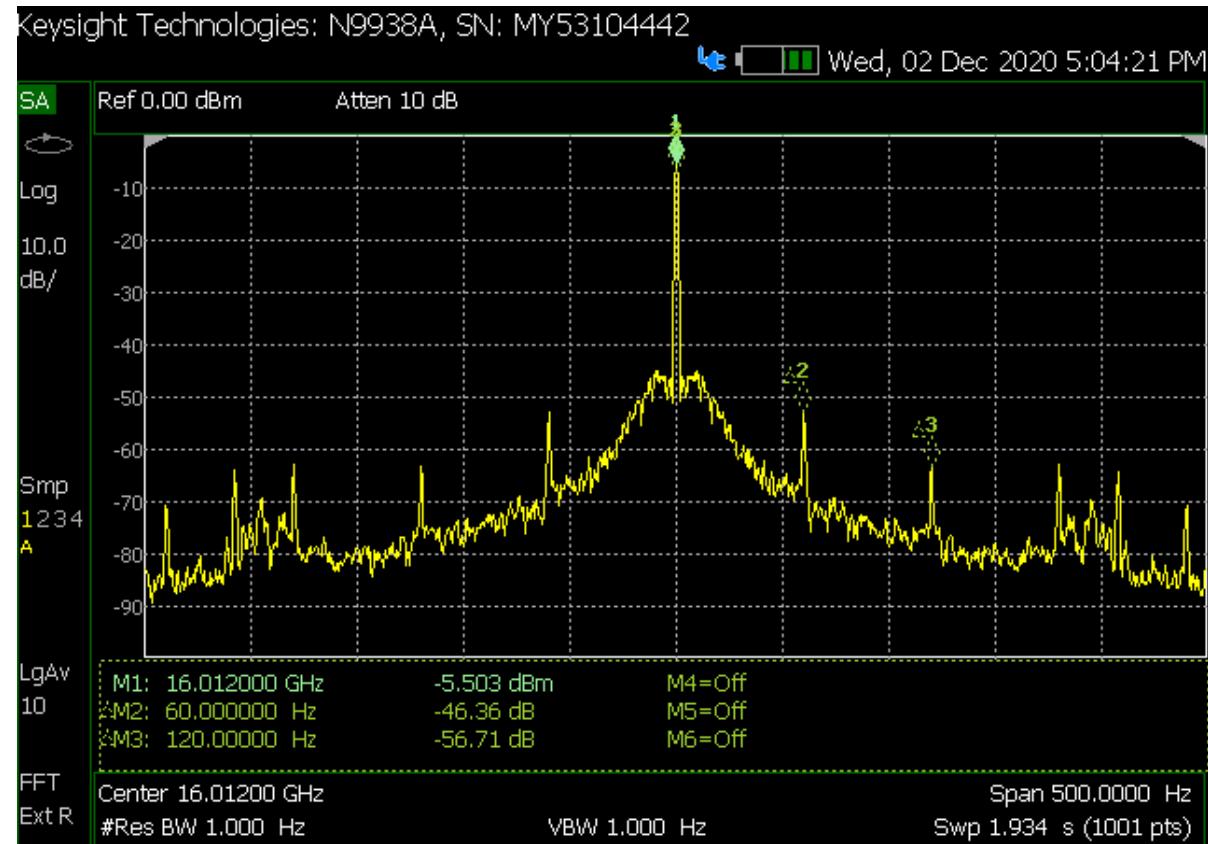
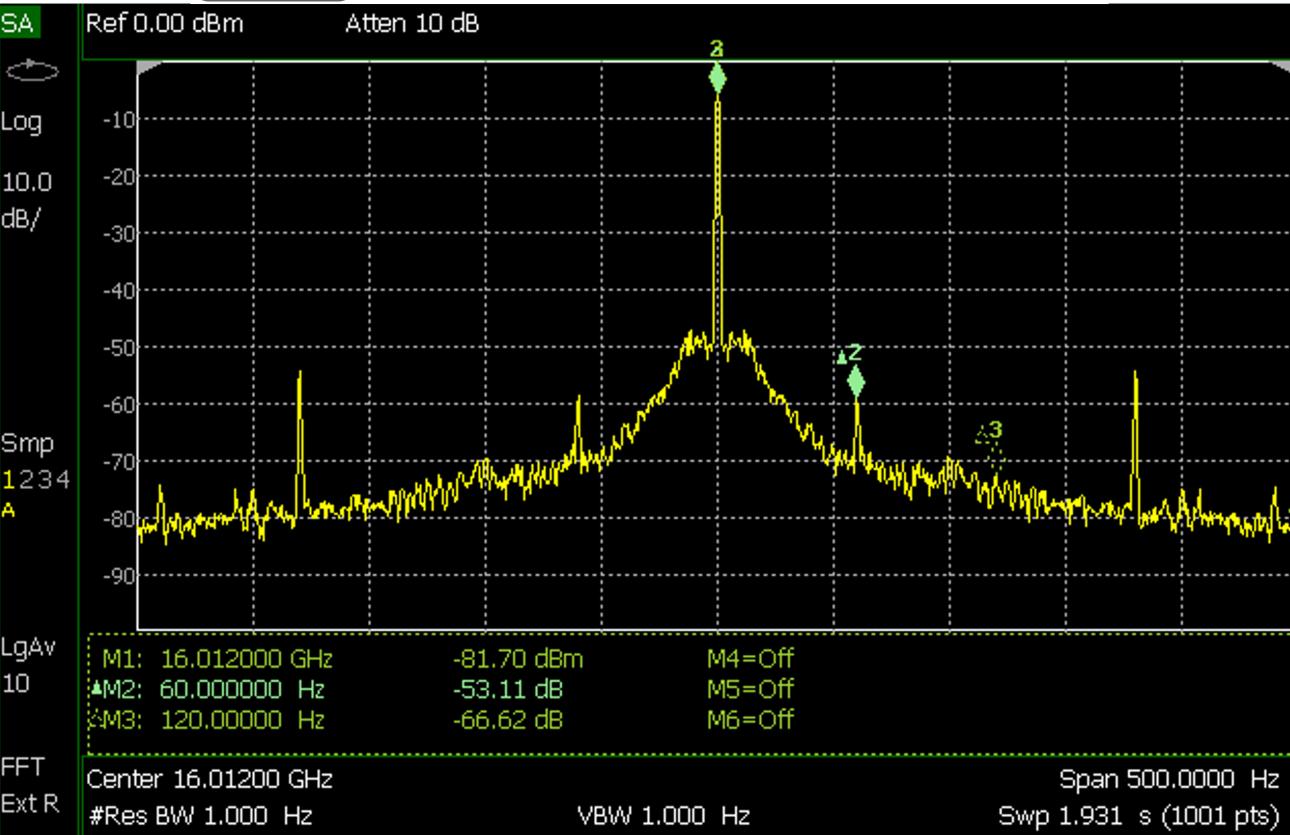
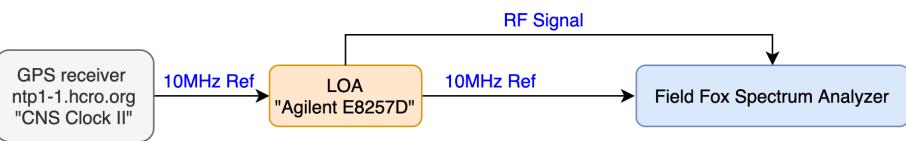
Station Clock



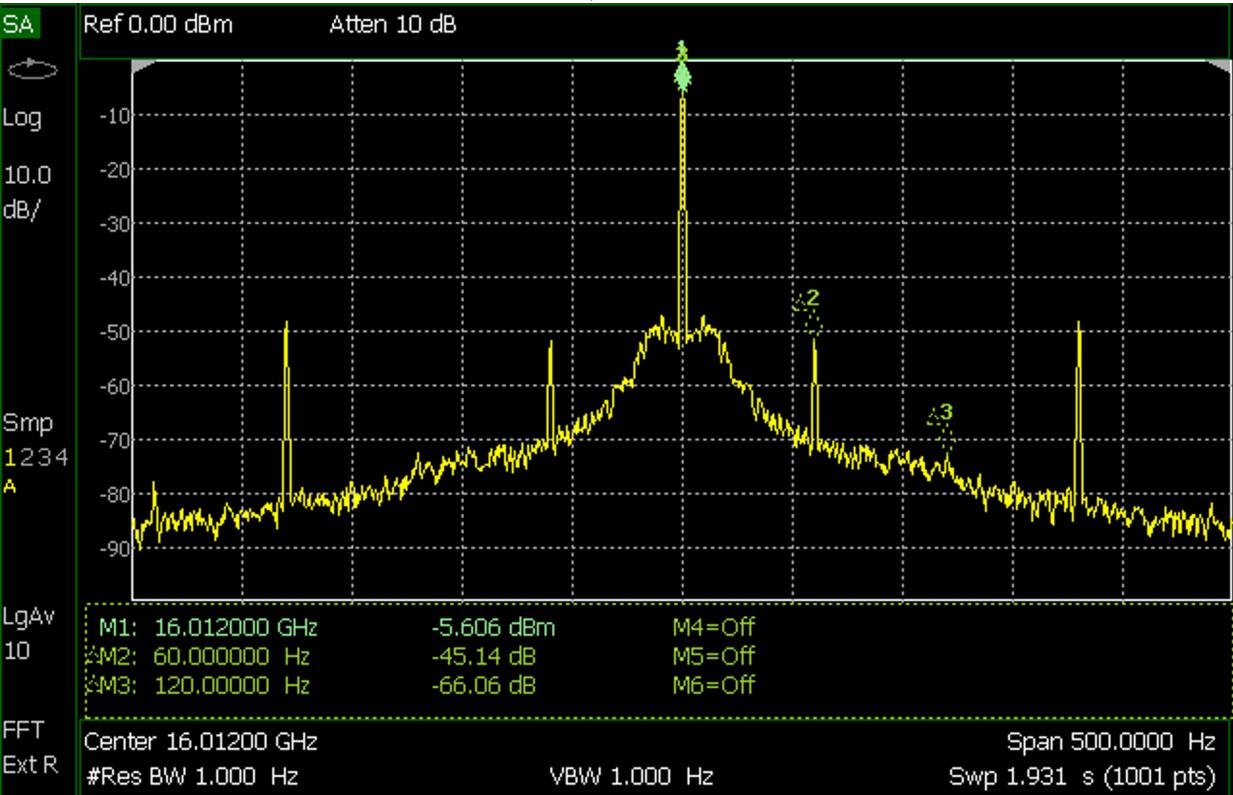
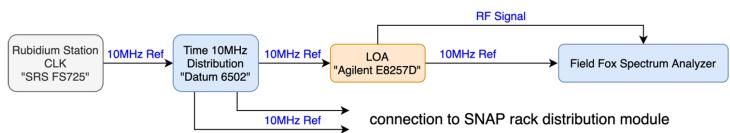
LOA



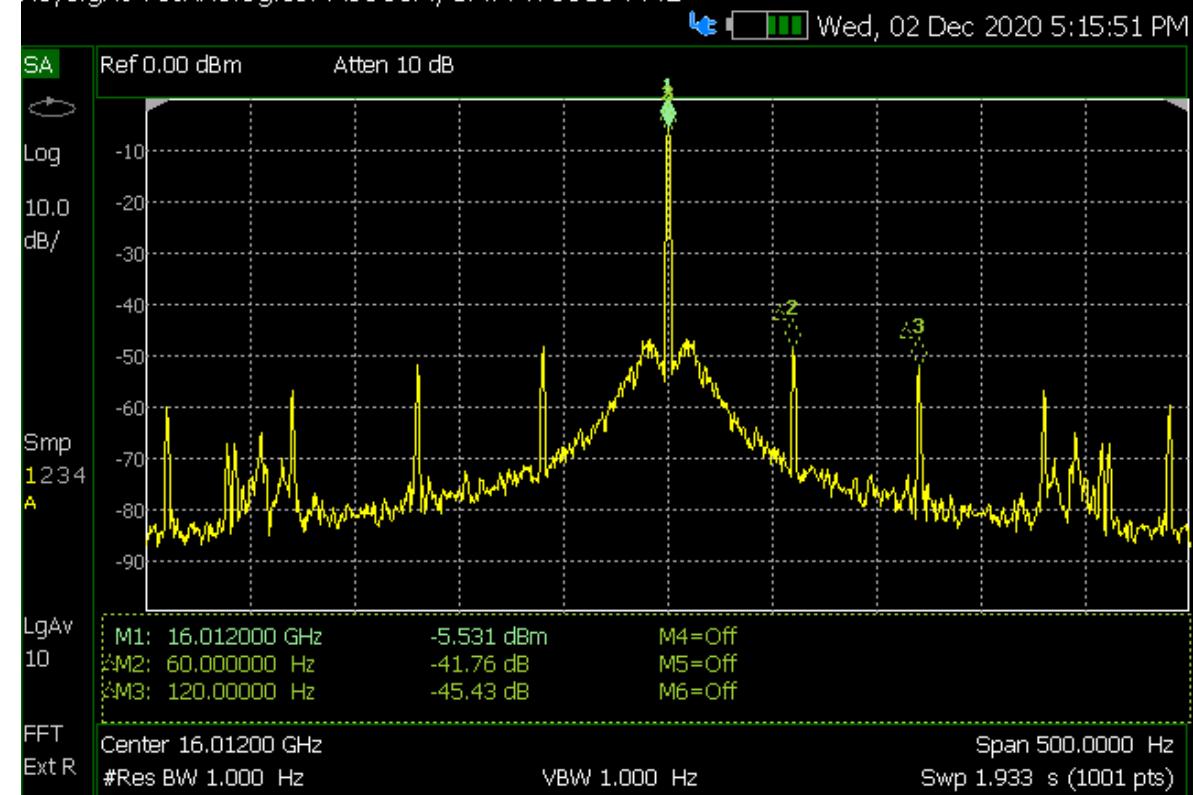
LOA



LOA



Keysight Technologies: N9938A, SN: MY53104442



LO Stability Measurement

