

General Update

- SPR
 - Install of additional 30A sockets for rack power supply
- NRDZ
 - Additional rack for NRDZ storage nodes and equipment
- Other
 - Wire harness construction for Antonio Feeds
 - RFSoC Enclosure construction
- Documentation:
 - Uploaded memos to GitHub
 - In process of writing up Attemplifier and RFSOC design
- CHIME:
 - Agreement waiting to hear back from McGill
 - Geotechnical quote ready will move forward
 - Clearing field quote ready
 - Shasta County Use Permit APPROVED
- Antonio Feed
 - Delivered parts to Minex for feed base
 - Quotes for 6 LNA modules
 - Quotes for 3 Feed bases
 - Get anechoic chamber from Minex
- 2K investigation ongoing
- ATA full buildout
 - PAM design and prototype
 - PAX control board (Mike / Todd)
 - Drive box control board
 - Control box replacement PCB ordered
 - Antenna PSU retrofit

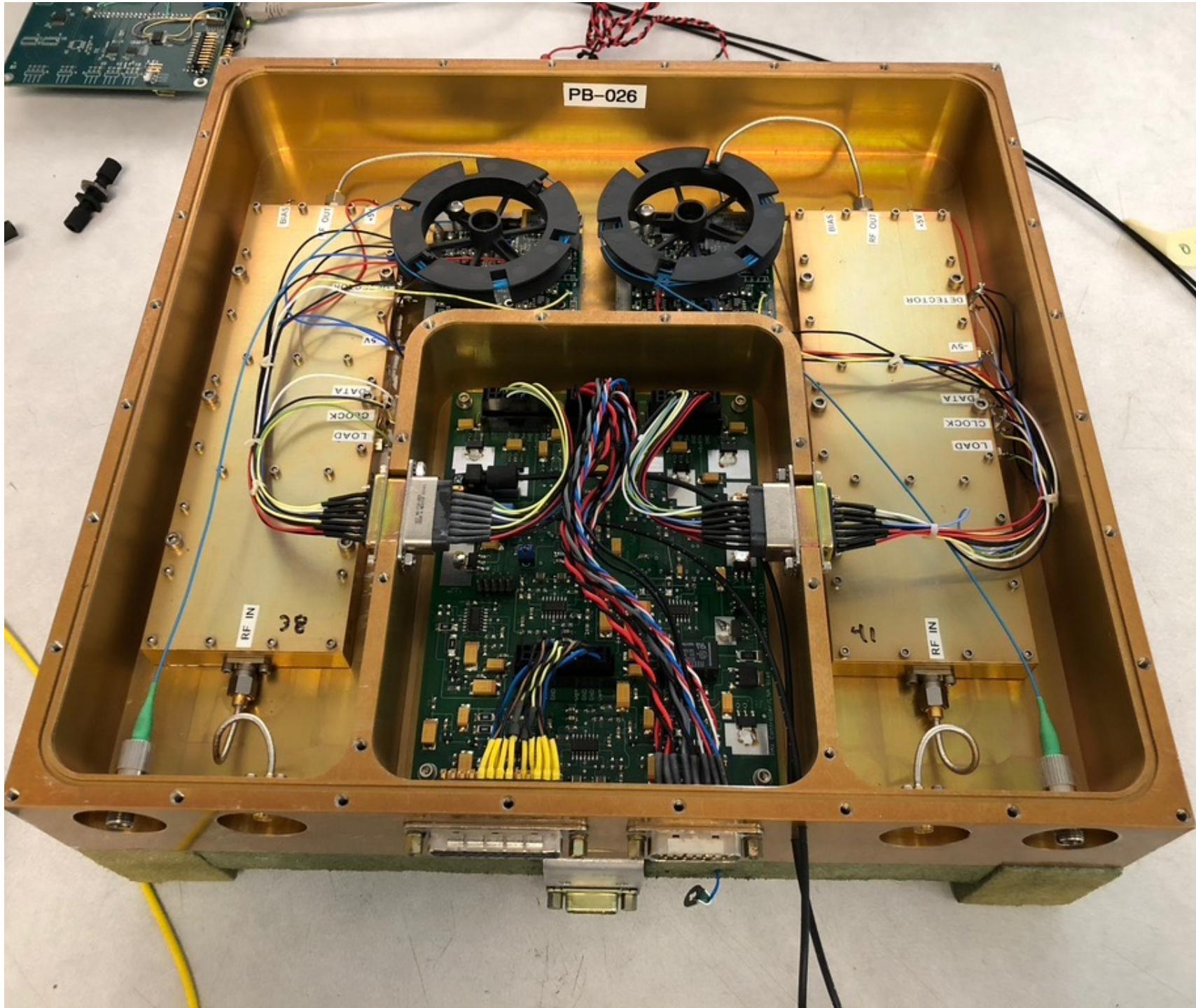
OTX fiber transmitter for PAX box:

- Picked up spare parts form UCB



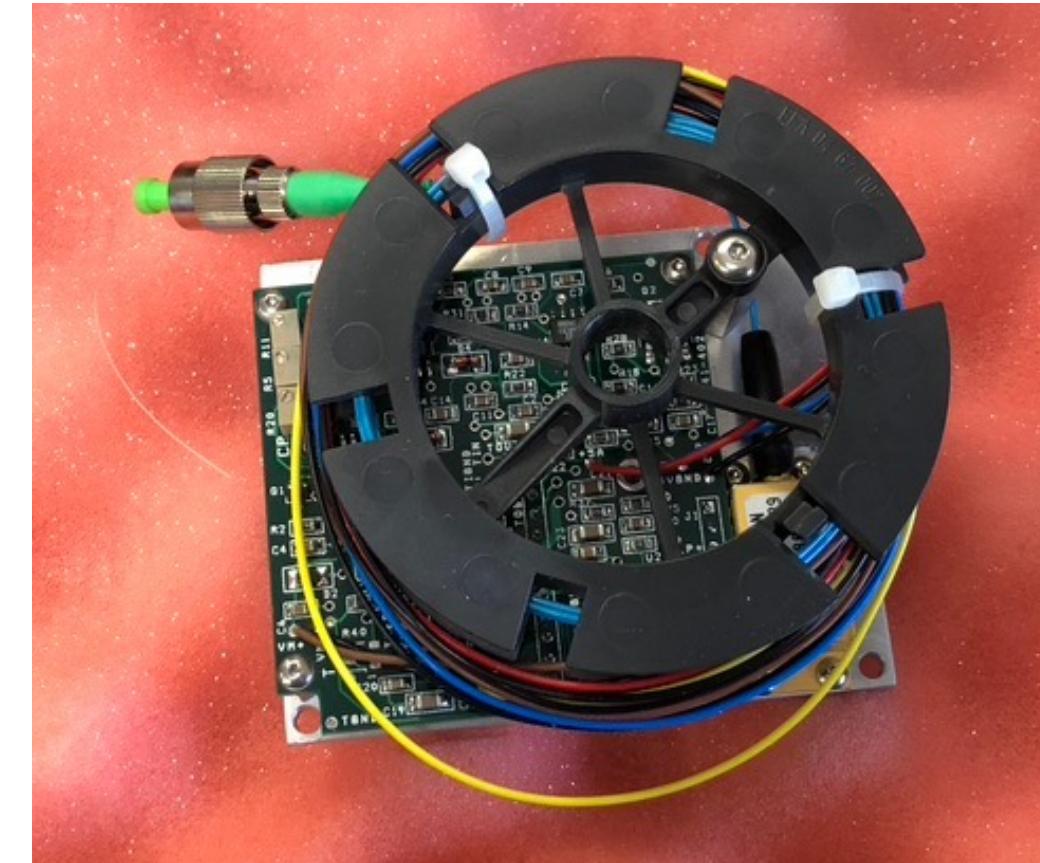
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SPR Fiber for NRDZ and other projects:



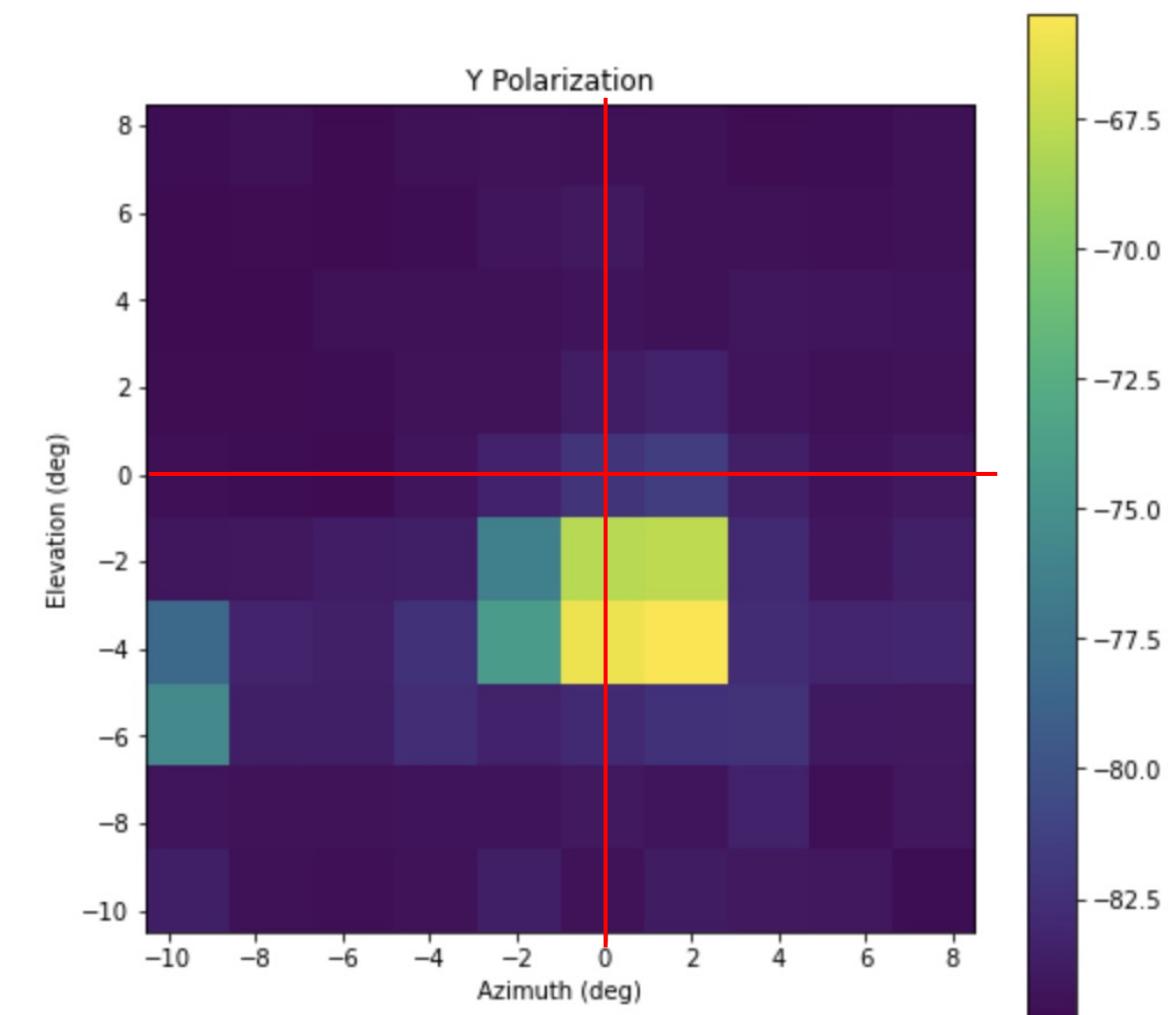
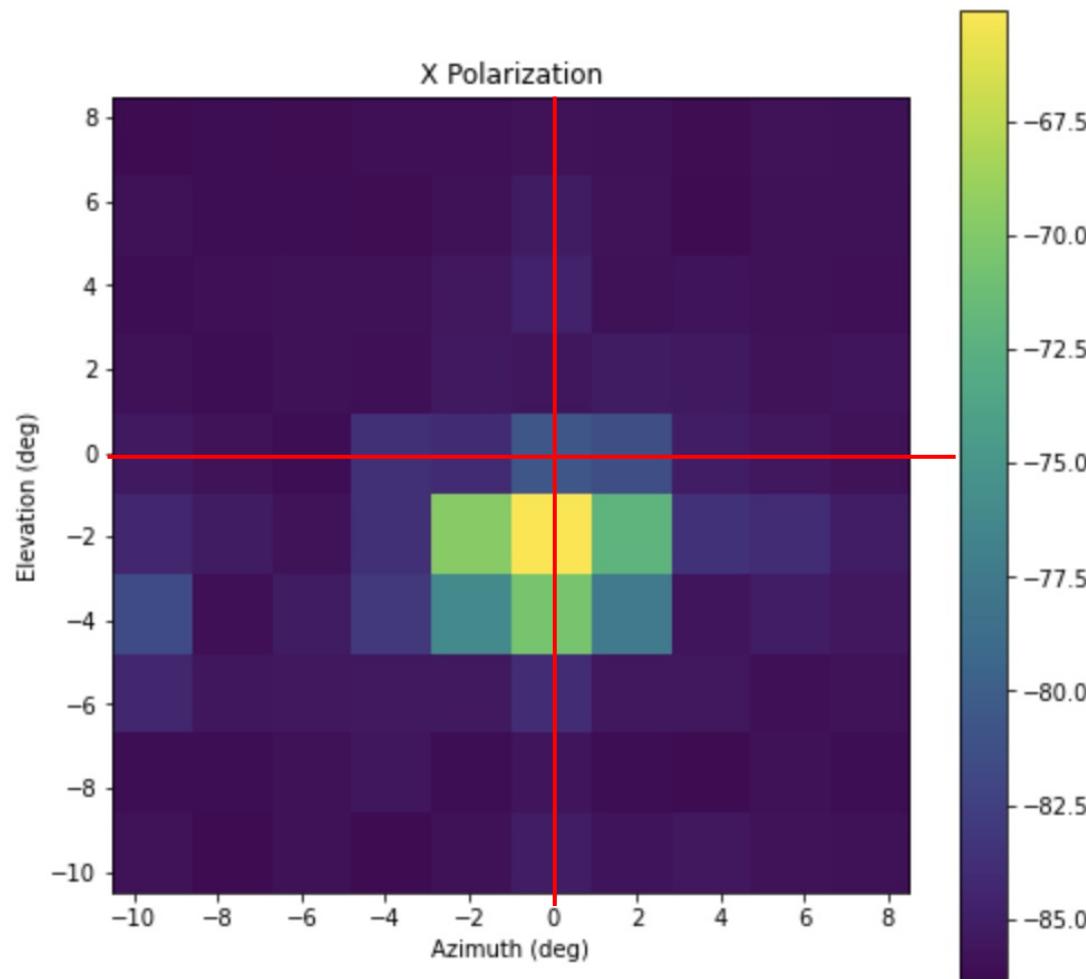
2K investigation :

- After the weekend pointing raster looks OK for 2K



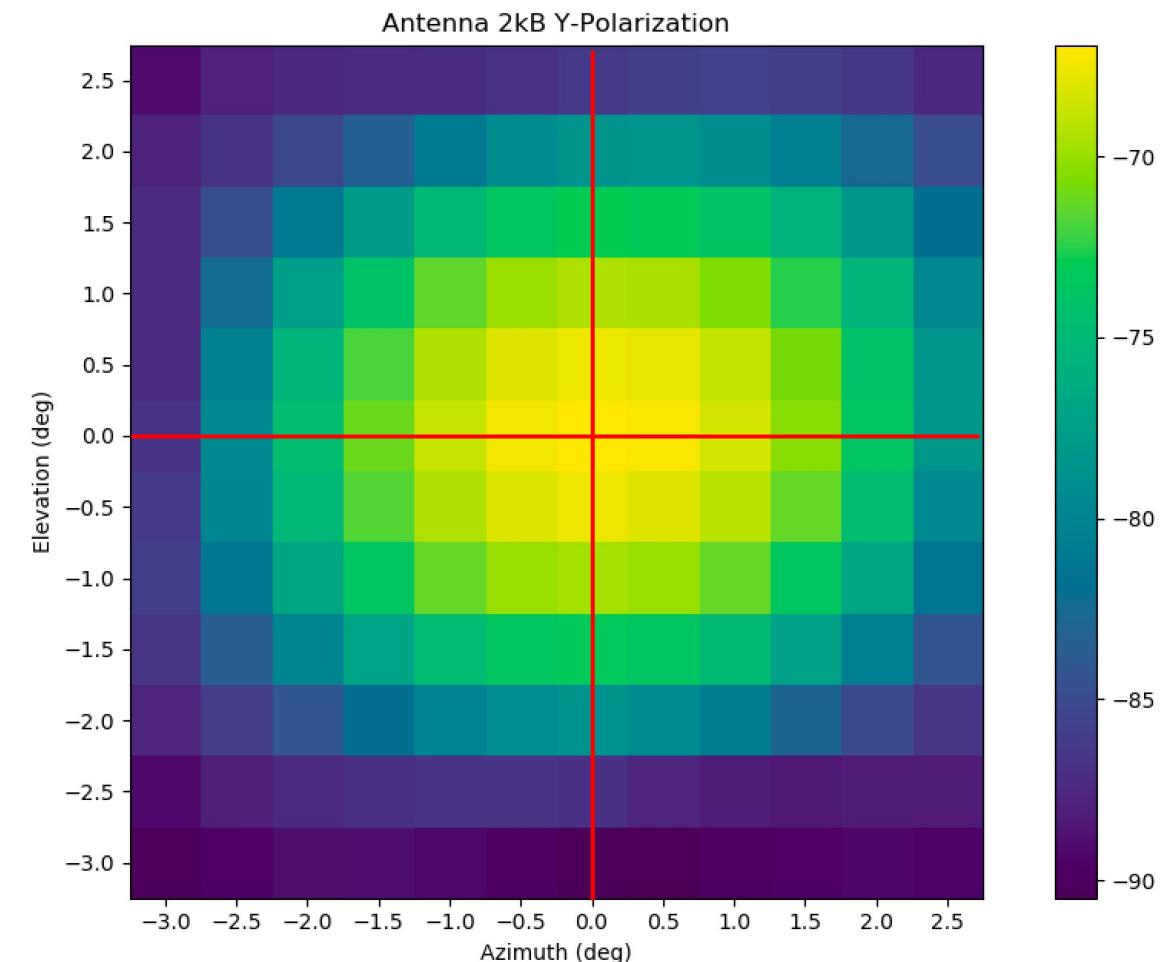
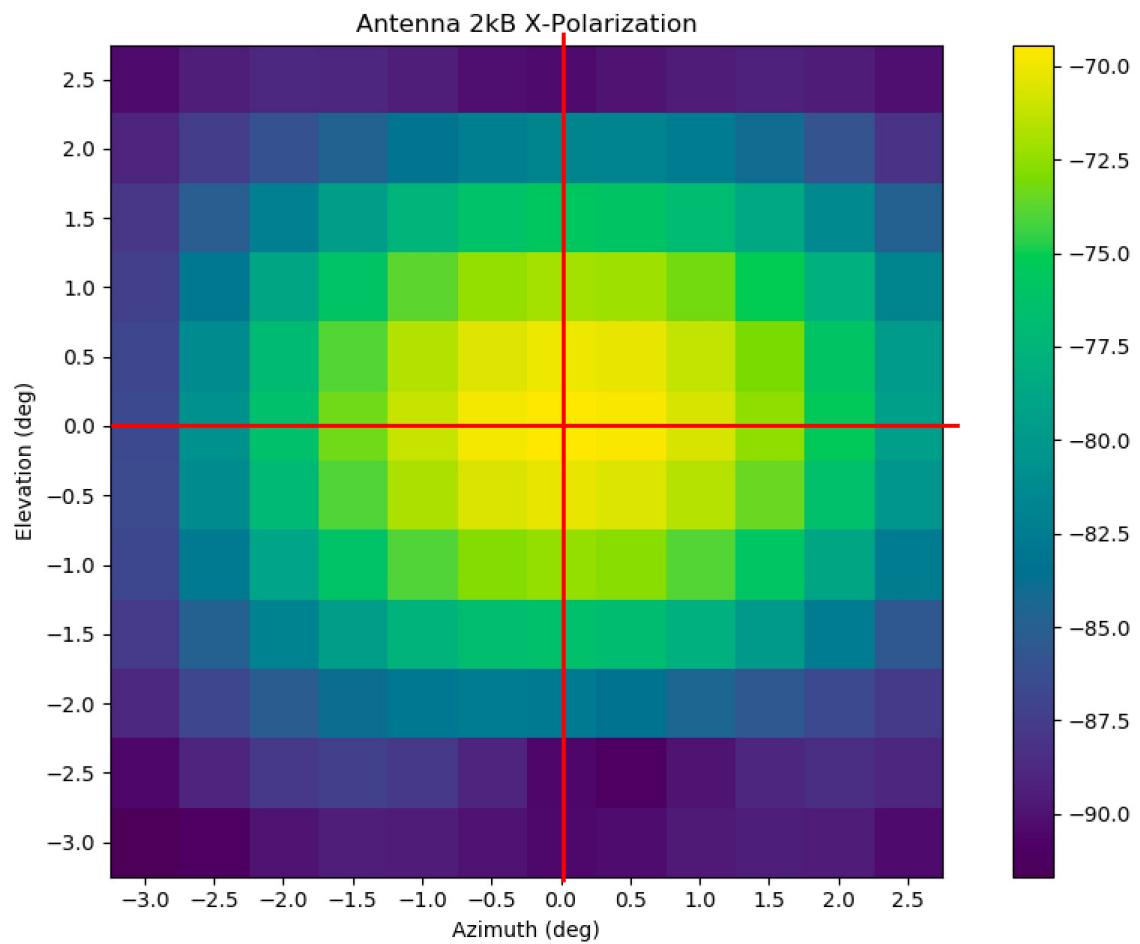
2K investigation :

- Original measurement



2K investigation :

- After the weekend pointing raster looks OK for 2K



2K investigation :

- With water in feed cover



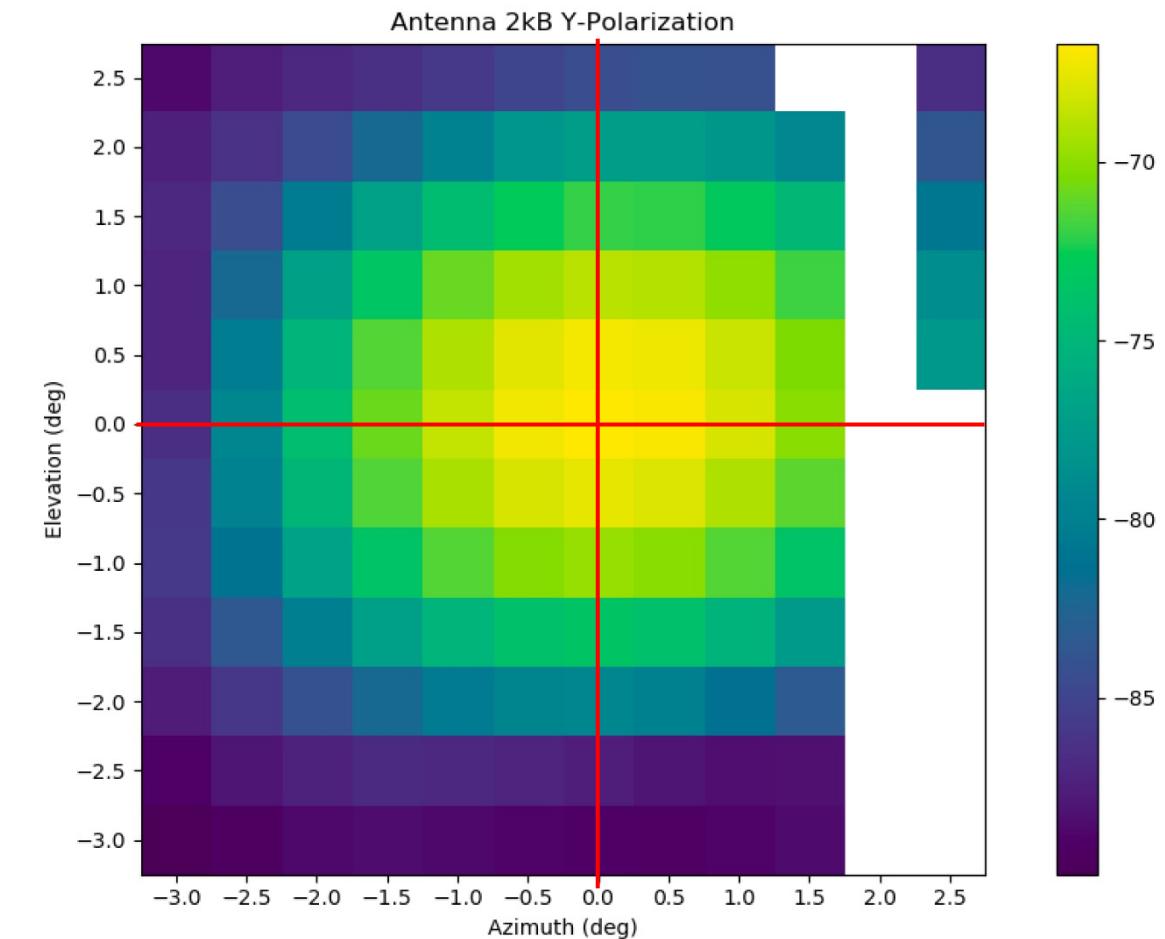
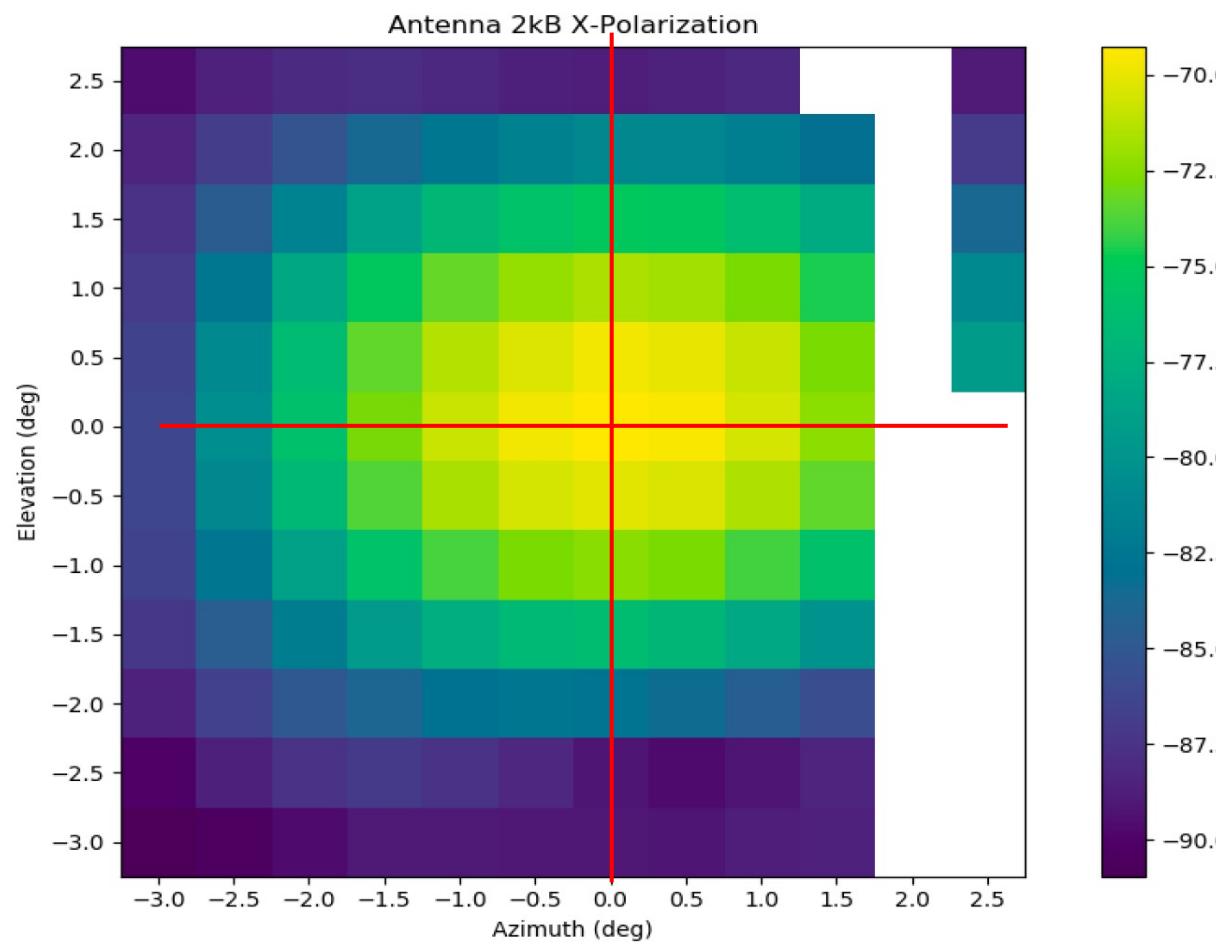
2K investigation :

- With water in feed cover



2K investigation :

- With water in feed cover



2m investigation :

- Shows still an offset

