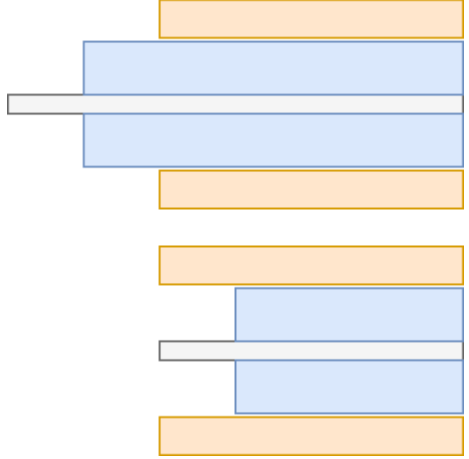
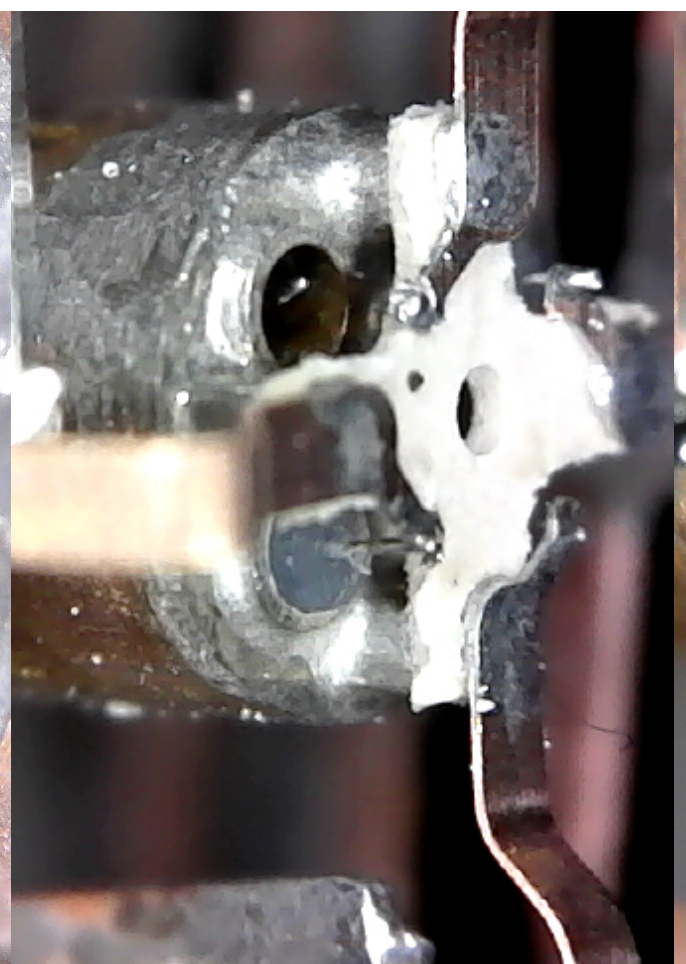
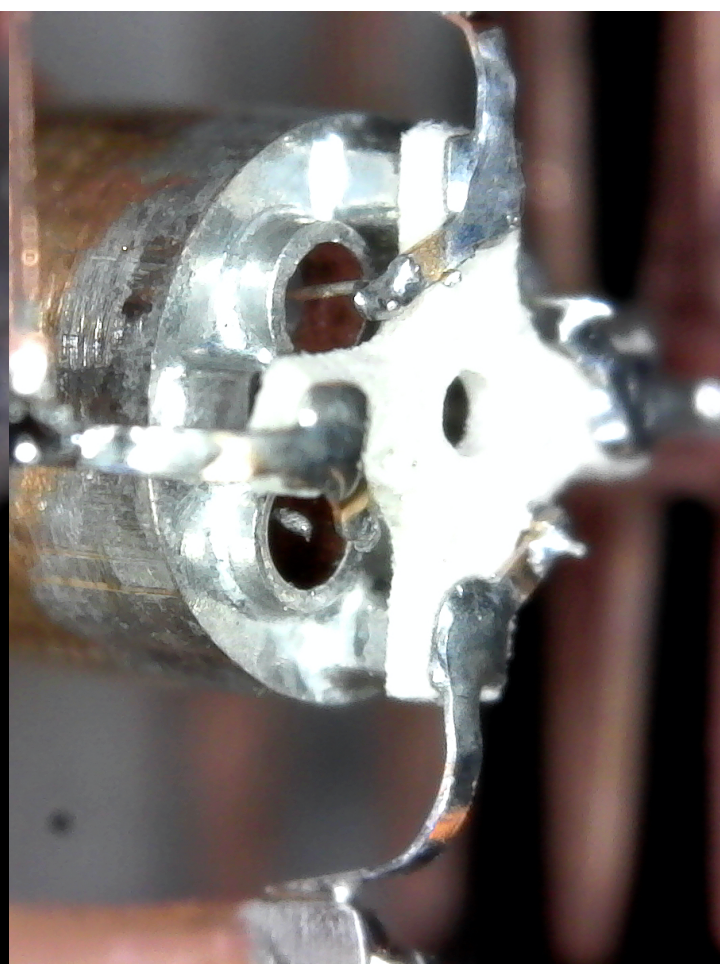
- In all these cases the center conductor seems to be moving with the PTFE.
- This indicates that there is a good mechanical connection / friction between the center core and the PTFE.







- Having a long straight section will allow the PTFE and center conductor to move freely within the outer conductor.
- By introducing a bend as close to the top as possible we might be able to accommodate the thermal expansion and could reduce the retraction of the PTFE and center conductor.
- This would also explain why the displacement is not visible at the LNA side (reduced), where we have bends fairly close to the LNA.
- Remove second point where the four coaxial cables are connected (*)