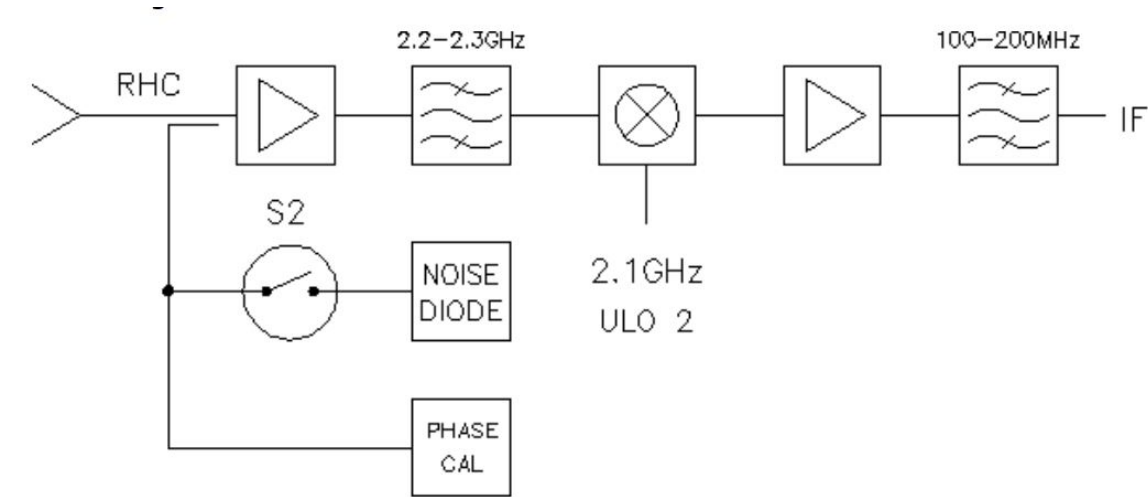


Technical Documentation of the 13 cm Receiver 2.2-2.3 GHz (S130mm)

Type	FET room temperature	
Channels	1	
Receiver Noise	80K	
Frequency range	2.2 - 2.3 GHz	
Polarization	RHC	single horn
Calibration	Noise diode	phase cal for VLBI
Optics	offset paraboloid around S36mm	
1st IF	100 - 200 MHz	fixed Synthesizer = 2.1 GHz



Simplified Block Diagram of the receiver, (RK on 11.12.2019)

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