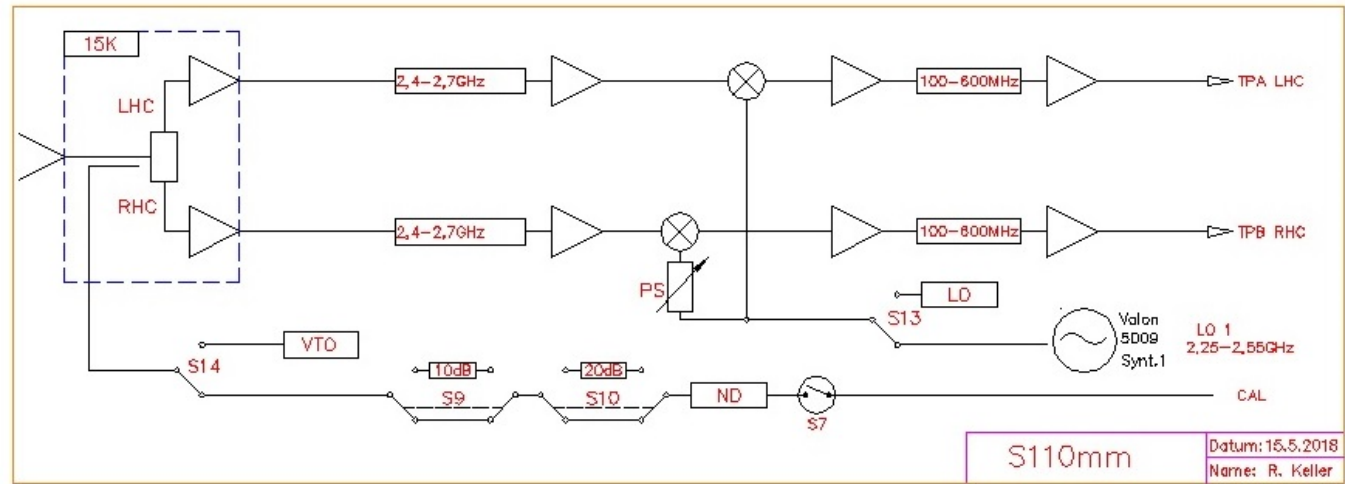


Technical Documentation of the 11 cm Receiver 2.7 GHz (S110mm)

Type	HEMT cooled	
Channels	2	
Receiver Noise	4K	
Frequency range	2.4 - 2.7 GHz	
Polarization	LHC/RHC	single horn
Calibration	Noise diode	
Polarimeter	8 Channel Polarimeter	
1st IF	100 - 200 MHz	
LO1	Valon 5009	fsynt. 1 = 2.25 - 2.55 GHz



Simplified Block Diagram of the receiver, (RK on 15.5.2018)

From:

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