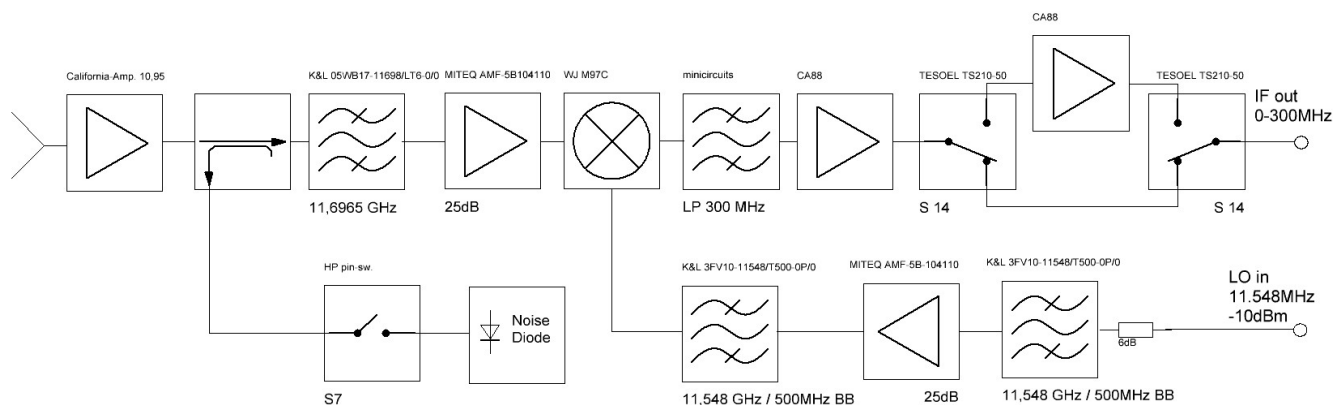


Technical Documentation of the 2.6cm Holography Receiver 11.7 GHz (P26mm)

Type	HEMT uncooled
Channels	1
Receiver Noise Temperature	65K
Frequency Range	11.6965 GHz
Bandwidth RF-Filters-fixed	15 MHz
Polarization	LHC
Calibration	Noise Diode after 1. Amplifier
1. Oscillator	LO1 = 11,548 MHz (HSM12001 in PM1)
1. IF	0 - 300 MHz

Block Diagram



Block Diagram

of the P26mm

Comments

This system was constructed particularly for holography measurements of the main dish and is restricted in band width.

This system is part of Primary Focus Multi Frequency Box #1 (PM1).

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