



Solid-state microwave **low-noise amplifiers**

Wroclaw Division of PIT-RADWAR S.A. offers a variety of advanced microwave devices. Among them, a significant places deal with solid-state amplifiers:

- low-noise
- power



Solid-state microwave low-noise amplifiers

Solid-state low-noise amplifiers can be used as a replacement for tube amplifiers in receive channels. Their design and connectors allows direct replacing of tube amplifiers without mechanical changes. They are protected by a solid-state limiter..

Technical parameter specification of low-noise amplifiers

Model	Zakres pracy [GHz]	Wzmocnienie [dB]	Współczynnik szumów [dB]
UW-105-P	4,8÷6,0	>30	<5,5
UW-94-P	5,5÷7,5	>30	<5,5
UW-1033-P	7÷9	>30	<6
UW-1024-P	8÷10	15÷30	<10
UW-84-P	6÷8	>30	<5
UW-119-P	14÷16	>40	<7
UW-1023-P	5,8÷7,5	>30	<5
UW-1019-P	8÷10	>30	<5
UW-1020-P	9,0÷9,6	10÷30	<5
LO-6P	pasmo L	>30	<4
LO-5P	pasmo S	>25	<4
WT-L-N-05	1,24÷1,44	22	<1,3