
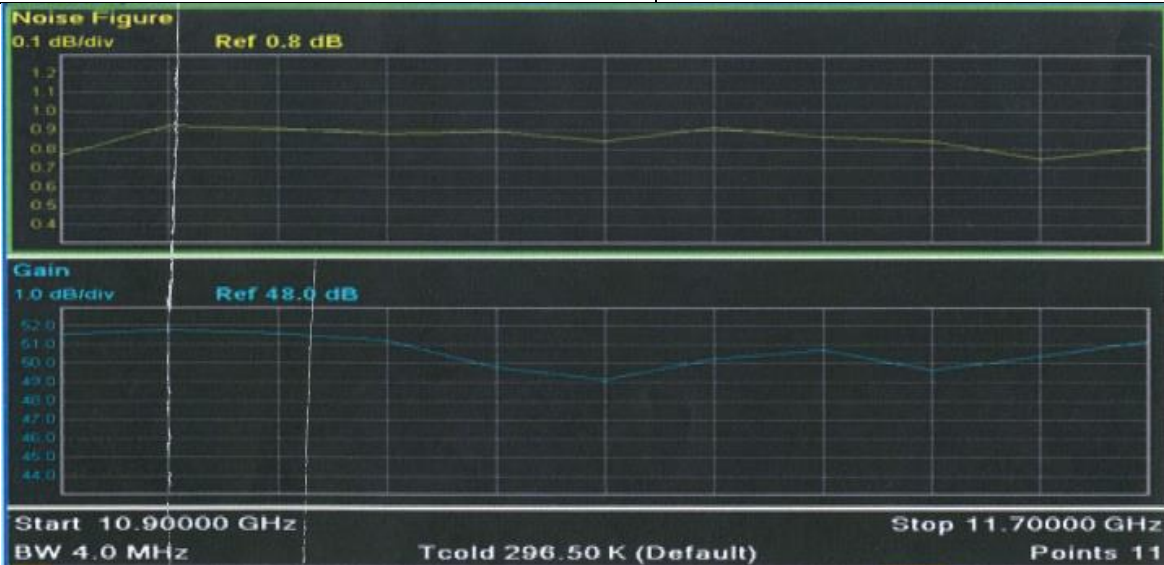
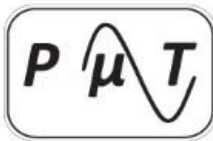


<b>X-Band Low Noise Amplifiers</b> 10.9 to 11.7 GHz Low Cost	<b>PmT-X-Band LNA</b> Model: PmT-XLNA-10.9-11.7
<b>FEATURES:</b> <ul style="list-style-type: none"> <li>■ Low noise figure &lt;1dB</li> <li>■ MMIC Devices</li> <li>■ On Board Sequencing</li> <li>■ Single Supply</li> <li>■ SMT fabricated</li> <li>■ Internal Voltage Regulation</li> <li>■ -50°C to 100°C Standard</li> </ul>	

Electrical Specifications (TA=25°C)

Parameters	Specifications
Frequency	10.9 to 11.7 GHz
Gain, min	45 dB
Power Output (-1dB), min	15 dBm
VSWR	<2:1
Noise Figure	1 dB
Spurious	<-80 dBc
Voltage	5-30 V
Current, max	100 mA
Operating Temperature	-25°C to 70°C
Storage Temperature	-55°C to 125°C
Connectors	Waveguide WR-75 Input SMA Output
Size (inches)	1.5' x 1.5' x 2.4'
Finish	Hermetic Nickel





Forward Gain and Input VSWR

