



Test report is for reference only.

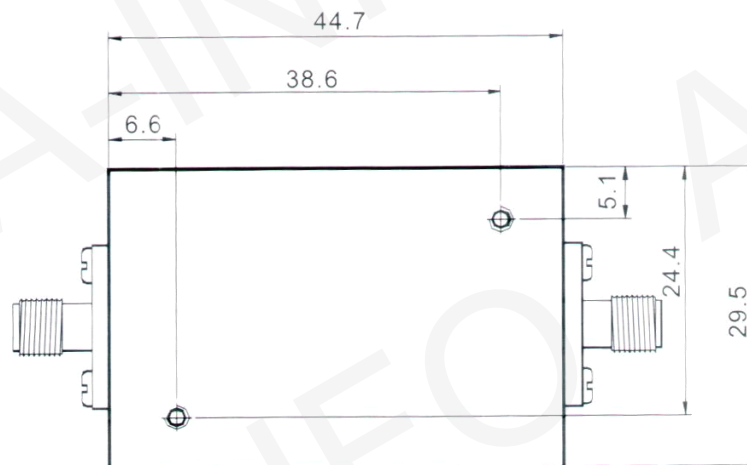
**TEST REPORT**  
**for**  
**LA2018T3220**



## Technical Specification

<b>Frequency Range(GHz)</b>	2~18
<b>Gain(dB)</b>	27 min
	36 max
<b>Pout@1dB(dBm)</b>	20 min
<b>Noise Figure(dB)</b>	4.5
<b>Flatness(dB)</b>	±2.5
<b>IP3(dBm)</b>	30 Typ.
<b>VSWR</b>	2.2:1 max
<b>Current (mA)+12V</b>	450 Typ.
<b>Connectors</b>	SMA-Female
<b>Net Weight(Kg)</b>	0.06 Around

## Outline Drawing

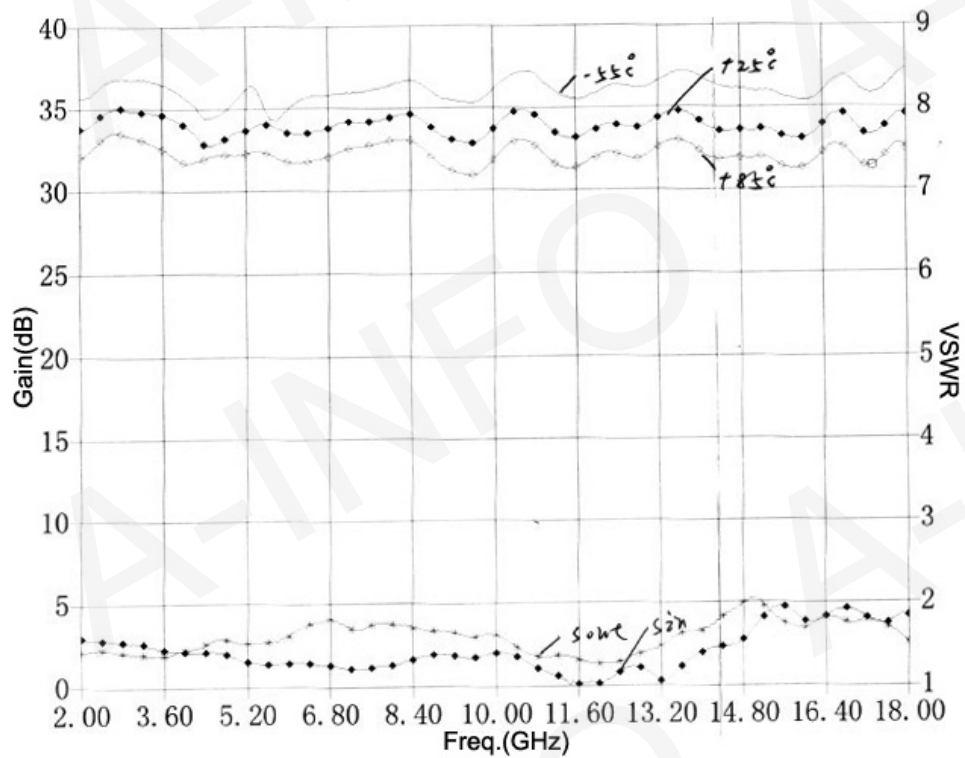


## Test Results

### 1. Pout@1dB & Noise Figure

Freq (GHz)	2	8	15	18
Pout@1dB (dBm)	23.0	22.5	22.0	22.0
Noise Figure (dB)	4.0	2.2	3.2	2.9
Temperature (°C)	+25			
IP3(dBm)	30 min			
Voltage (V)	+12			
Current (mA)	420			

### 2. Gain & VSWR



Max Gain (dB)	35.03
Min Gain (dB)	32.75
Gain Flatness (dB)	1.14