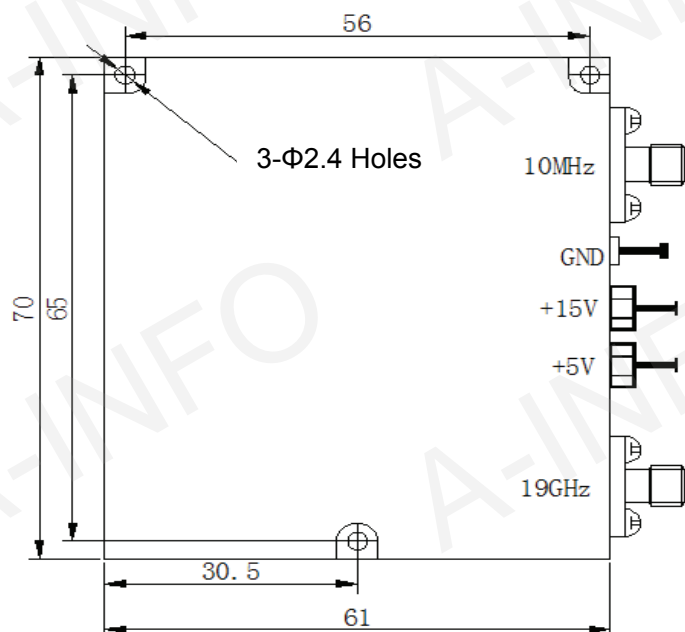


## Outline Drawing (Size: mm)



## Test Results Table

Temp		+25°C	-40°C	+85°C
Frequency Range	19GHz	19	19	19
Phase Noise	-75dBc @ 1KHz	-76.0	-76.1	-76.1
Power Level	10dBm	11.0	11.6	10.8
Power Variation (temp.)	±1.5dB	±0.4		
Harmonics	-15dBc max	-21	-26	-25
Spurious	-60dBc max	-68	-63	-67
Output Impedance	50 ohm	50 ohm		
External Reference	10MHz, -145dBc or better @ 1KHz	10MHz, -145dBc or better @ 1KHz		
Volts	+15V/50mA, +5V/800mA	+15/10 +5/330	+15/10 +5/370	+15/10 +5/330
Operating Case Temp.	-50°C~ +85°C	-50°C~ +85°C		
Operating Temp.	-40°C~ +70°C	-40°C~ +70°C		
Humidity	80%	80%		