

# 1500W Termination Load

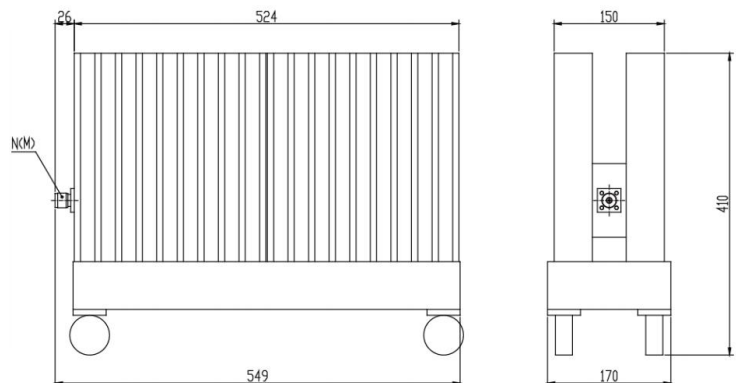
## Technology Manual

### 1. Design Features

- ◆ HXGTF1500 Series Termination Load Frequency DC-4GHz optional◆UWB operating frequency
- ◆ Low standing wave coefficient ◆ Good repeatability
- ◆ Strong anti-pulse ability

### 2. Description :

Model Number	Freq. Range	Average Power	Connector Type	VSWR Max
HXGTF1500-1G	DC-1GHz	1500W	N, 7/16 (M or F)	1.20
HXGTF1500-2G	DC-2GHz			1.20
HXGTF1500-3G	DC-3GHz			1.40
HXGTF1500-4G	DC-4GHz			1.75
Impedance: 50 Ω				
Temperature Range: -40°C~+45°C				
★:Average power: 1500W corresponds to an ambient temperature of 25°C, when the temperature rises to 125°C, the power decreases linearly to 150W				
★:Peak power: 10KW (5μs pulse width, 15% duty cycle)				
★:Cooling Method:Air cooling				
Mechanical behavior				
Connector shell	Nickel plated brass			
Cavity	Aluminum shell black paint			
Size	549*170*410mm			
Weight	32Kg			



**Remind:**1,Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±5%)