

# 5000W Termination Load

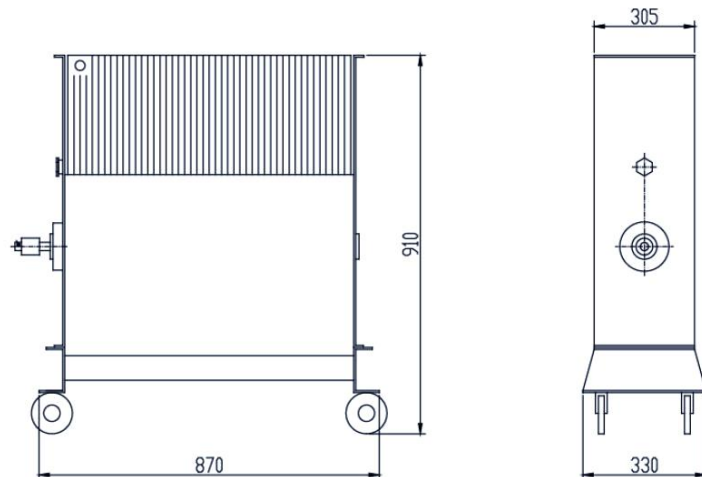
## Technology Manual

### 1. Design Features

- ◆ HXTF5000 Series Termination Load Frequency DC-1GHz 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
HXTF5000-1G	DC-1GHz	5000W	L36, L52, L27	1.4
Impedance: 50 Ω				
Temperature Range: -40°C~+45°C				
★:Peak power: 100KW (5μs pulse width, 5% duty cycle)				
★:Cooling Method:Oil-Cooled+Forced Draft				
Mechanical behavior				
Connector shell	Nickel plated brass			
Cavity	Aluminum shell sprayed with gray paint			
Size	870*330*910mm			
Weight	110Kg			



### Remind:

1,Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±10%)