



# RF-LAMBDA

LEADER OF RF BROADBAND SOLUTIONS

RFST1000G06

## 1KW Ultra High Power Termination DC - 6GHz



### Features

- Ultra high power 1KW
- Ultra high peak power 5KW
- Wide band operation
- Low VSWR and flat response

### *Electrical Specifications , $T_A=25\text{ }^{\circ}\text{C}$*

Parameters	Min.	Typ.	Max.	Units
Frequency Range	DC		6	GHz
VSWR			1.30	:1
CW Power Handling	1			KW
Peak Power Handling	5 *			KW
Connectors	N, 7/16			
Dimension	800x130x130mm			

\* Please note, peak power conditions must be checked with the manufacturer when ordering  
(Peak Power, Pulse Width, Duty Cycle, Operating Duration)

### *Environmental Specifications*

Operational Temperature ( $^{\circ}\text{C}$ )	-10 to +50
Storage Temperature ( $^{\circ}\text{C}$ )	-40 to +70

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### Operating Instructions

1. Connect input to 50Ω impedance system.
2. Turn on air cooling FAN and verify the FAN is working properly.
3. Turn on system power. If possible, start from lower power, and increase the power step by step.
4. Before disconnecting, turn off the RF input power.
5. Keep the air cooling FAN running until the case returns to room temperature.
6. One time operation should not exceed 1 hour at maximum CW power.

### WARNING

1. The unit is designed for Indoor applications only. Prevent all shock, vibration and humidity.

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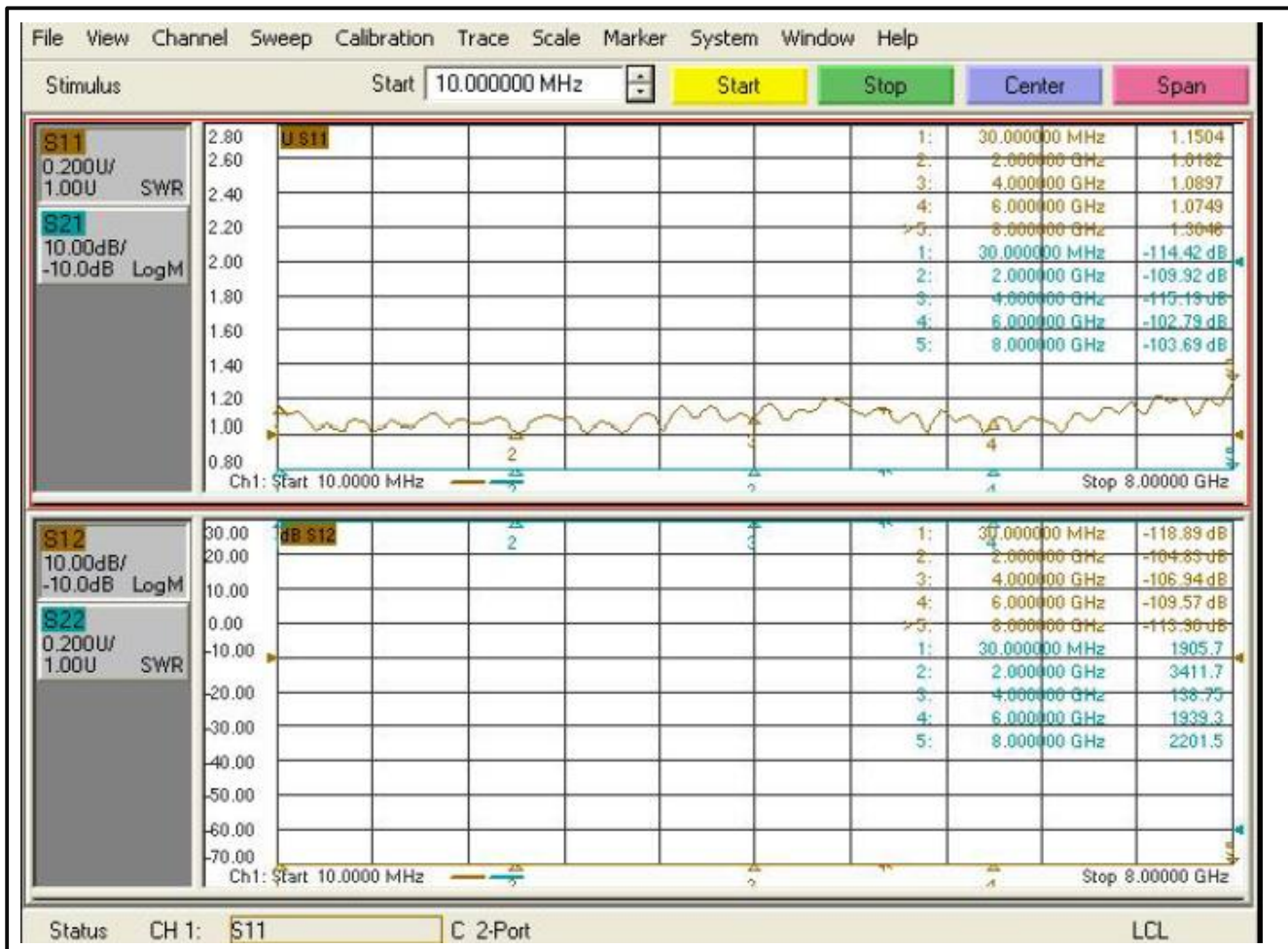


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