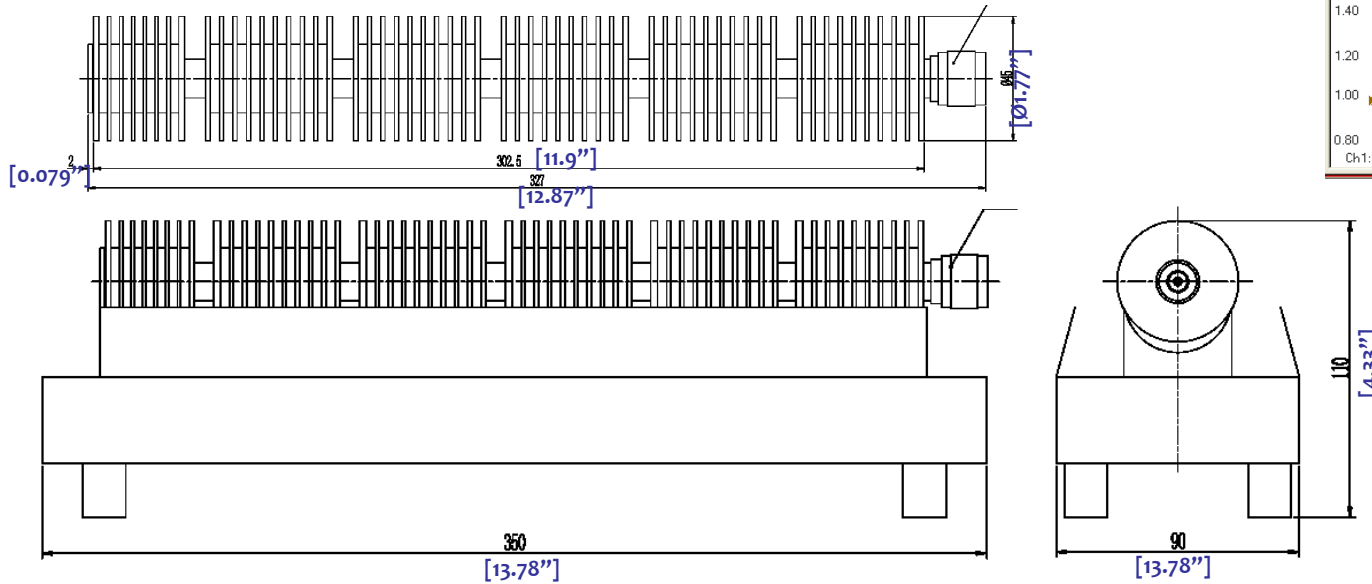
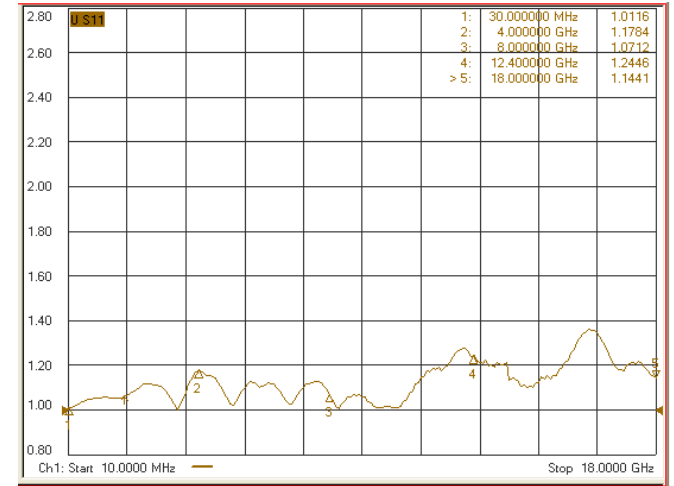


# HIGH POWER FIXED TERMINATION

## RFST150GX XR

1.0 Mechanical Specifications		
1.1	Connector	N (Male or Female)
1.2	Size	$\Phi 45\text{mm} \times 330\text{mm}$ ; $350\text{mm} \times 90\text{mm} \times 110\text{mm}$
1.3	Weight	600g or 1.9kg
1.4	External Finish	Body painted with gray/black epoxy enamel



2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-55°C~+125°C
2.3	Altitude	41500 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc
2.7	Cooling	FAN required for long time operation

3.0 Electrical Specifications				
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST150G03R	DC-3GHz	1.25	150	10KW
RFST150G06R	DC-6GHz	1.30	150	10KW
RFST150G08R	DC-8GHz	1.35	150	10KW
RFST150G12R	DC-12.4GHz	1.40	150	10KW
RFST150G18R	DC-18GHz	1.50	150	10KW

PAGE 1 OF 1		DATE
		Sep 2 <sup>nd</sup> 1506
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		RFPG
		RF-LAMBDA
		RFPG
		CAD MODEL REVISION
		10
		ASSEMBLY REVISION
		V552
		ASSEMBLY NAME
		RFLVR07
		DRAWING NUMBER
		D05-A
www.rflambda.com		
RF-LAMBDA	SIZE	SHEETS
	IT	1 OF 1