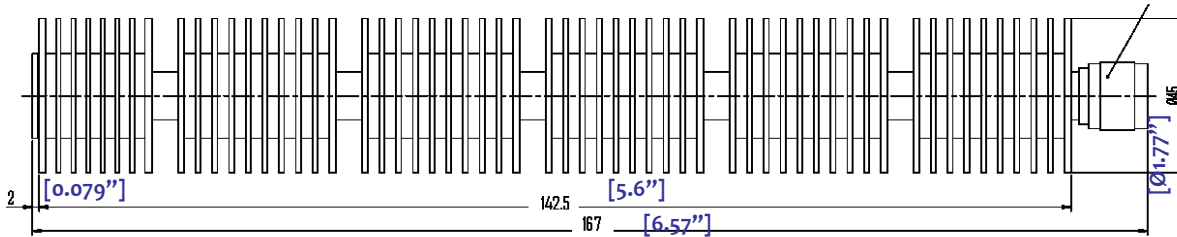
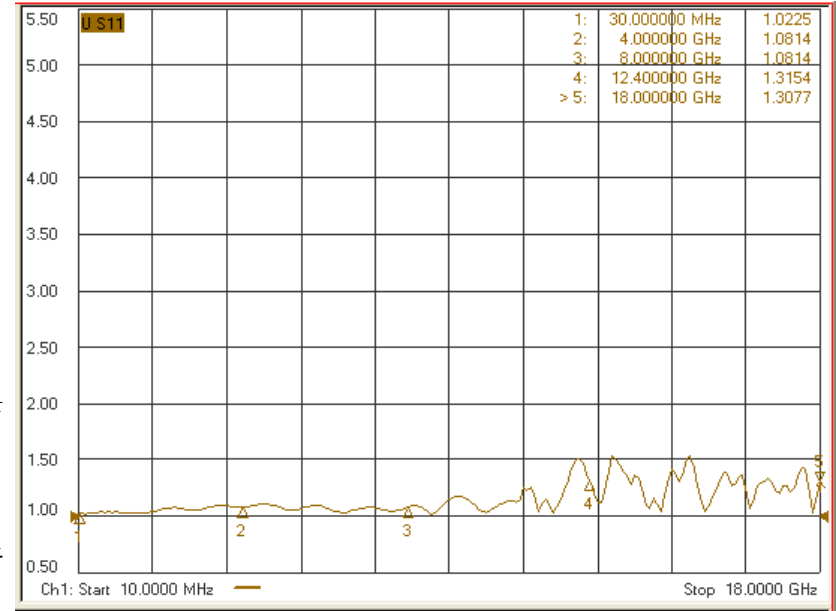




HIGH POWER FIXED TERMINATION --- RFST80GXXR


3.0 Electrical Specifications

PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST80G03R	DC-3GHz	1.20	80	5KW
RFST80G06R	DC-6GHz	1.30	80	5KW
RFST80G08R	DC-8GHz	1.35	80	5KW
RFST80G12R	DC-12.4GHz	1.40	80	5KW
RFST80G18R	DC-18GHz	1.45	80	5KW



1.0	Mechanical Specifications	
1.1	Coaxial Connector	N (Male or Female)
1.2	Size	Φ45mm × 167mm;
1.3	Weight	300g
1.4	External Body 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	4800 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	80% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc
2.7	Cooling	FAN required for long time operation

PAGE 1 OF 1		DATE	Sep 2 nd 2006
<small>PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITINGS BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY</small>		DESIGN	RFPG
		RF-LAMBDA	RFPG
 RFST80GXXR HIGH POWER TERMINATION		CAD MODEL REVISION	10
		ASSEMBLY REVISION	V5S2
www.rflambda.com		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	005-A
RF-LAMBDA		SIZE	IT
		SHEETS	1 OF 1