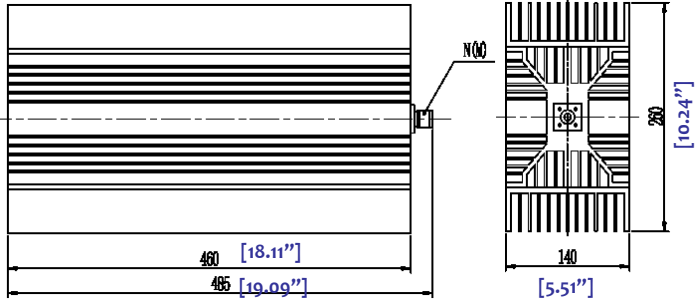
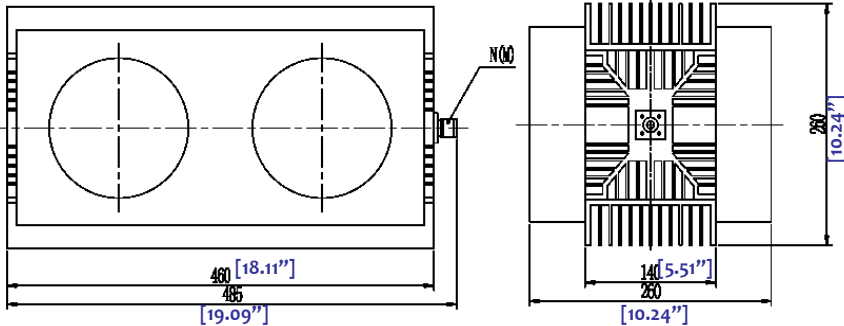
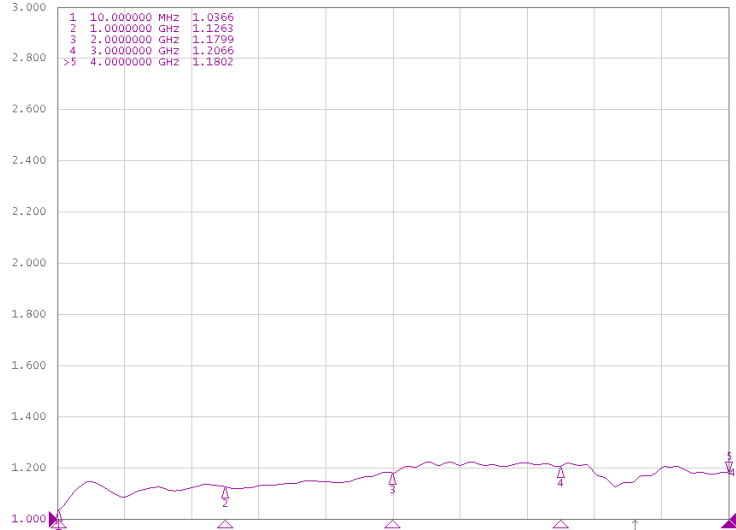


800W HIGH POWER FIXED TERMINATION

--- RFST800GX



S22 SWR 200.0m/ Ref 1.000 [F2]



2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-55°C~+125°C
2.3	Altitude	45000 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 11msec
2.7	Cooling	FAN required for long time operation

3.0 Electrical Specifications				
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST800G02	DC-26Hz	1.35	800	10KW
RFST800G04	DC-46Hz	1.45	800	10KW

1.0 Mechanical Specifications		
1.1	Connector	N or 7/16 (Male or Female)
1.2	Size	485 × 260 × 141mm (19" x 10.2" x 5.55") (no Fan) 485 × 260 × 260mm (19" x 10.2" x 10.23") (with Fan)
1.3	Weight	17.5KG (No Fan) 23KG (With Fan)
1.4	External Finish	Body painted with gray/black epoxy enamel

PAGE 1 OF 1

DATE Sep 2nd 2006

DESIGN RFPG

RF-LAMBDA RFPG

CAD MODEL REVISION 10

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR07

DRAWING NUMBER 005-A

www.rflambda.com

RFST800GX
HIGH POWER
TERMINATION

RF-LAMBDA

SIZE IT

SHEETS 1 OF 1