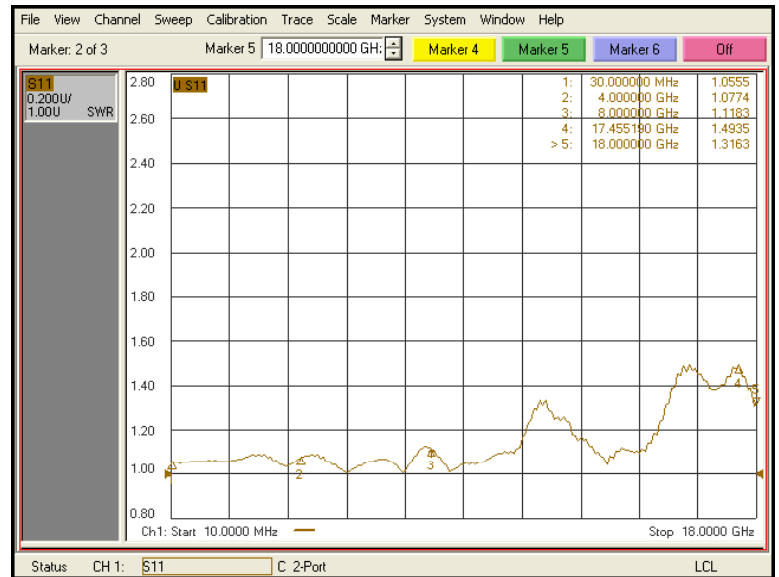
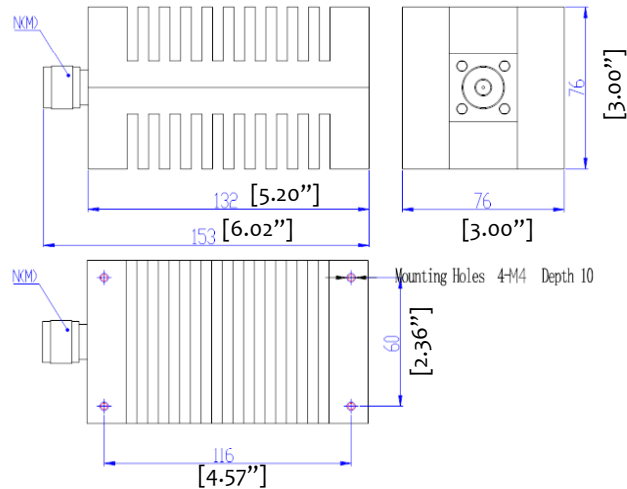


HIGH POWER FIXED TERMINATION --- RFST80GX



1.0 Mechanical Specifications		
1.1	Connector	N or 7/16 (Male or Female)
1.2	Size	153X76 X 76mm 6.02" X 3.00" X 3.00"
1.3	Weight	1.35kg
1.4	External Finish	Body painted with gray/black epoxy enamel

3.0 Electrical Specifications				
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST80G03	DC-3GHz	1.10	80	5KW
RFST80G06	DC-6GHz	1.20	80	5KW
RFST80G08	DC-8GHz	1.25	80	5KW
RFST80G10	DC-10GHz	1.35	80	5KW
RFST80G18	DC-18GHz	1.55	80	5KW

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 11msec
2.7	Cooling	FAN required for long time operation

PAGE 1 OF 1

DATE: Sep 2nd 806

DESIGN: RFPC

RF-LAMBDA: RFPC

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS2

ASSEMBLY NAME: RFLVR07

DRAWING NUMBER: D05-A

www.rflambda.com

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1

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**RFST80GX
HIGH POWER
TERMINATION**