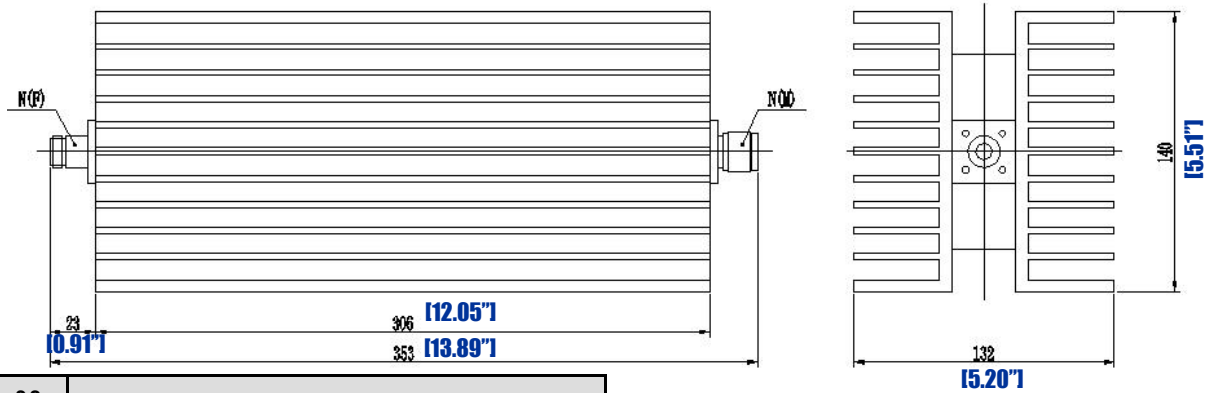
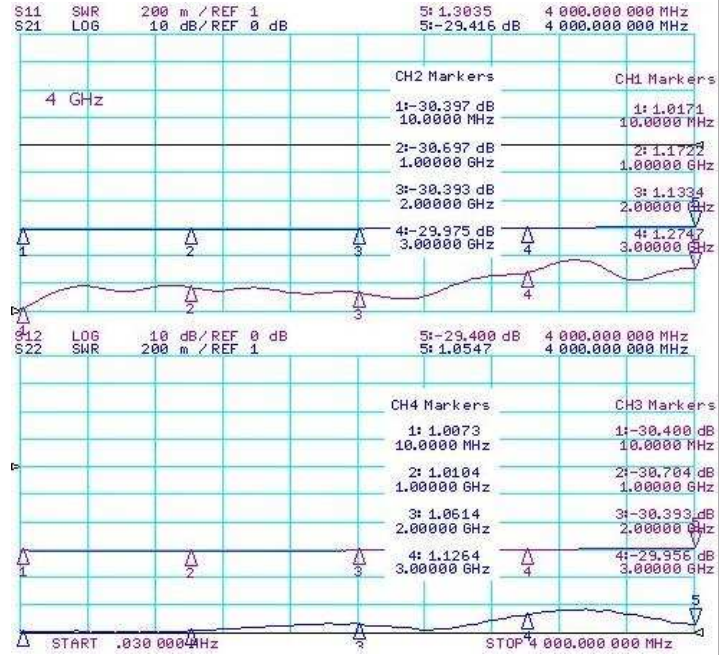
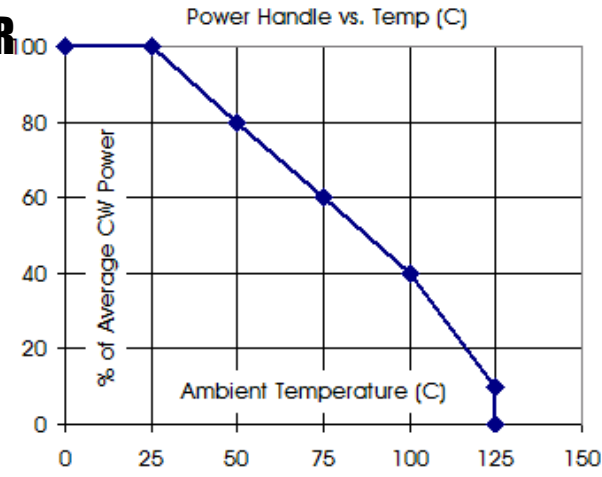


# 300W HIGH POWER FIXED ATTENUATOR

## --- RFS300GXA



1.0 Mechanical Specifications		
1.1	Coaxial Connector	N or 7/16 (Male or Female)
1.2	Size	353 × 140 × 132mm 13.89" × 5.51" × 5.20"
1.3	Weight	7.3kg
1.4	External Finish	Body painted with 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	42000 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.)	Attenuation Accuracy (dB)				Power (CW)	Peak Power (KW)
			10	20	30	40-50		
RFS300G1A	DC-1GHz	1.15	±1.0	±1.0	±0.75	±0.75	300	10KW
RFS300G2A	DC-2GHz	1.25	±1.5	±1.5	±1.0	±1.0	300	10KW
RFS300G3A	DC-3GHz	1.35	±1.75	±1.75	±1.25	±1.25	300	10KW
RFS300G4A	DC-4GHz	1.5	±2.0	±2.0	±1.5	±1.5	300	10KW

PAGE 1 OF 1

DATE: MAY 6<sup>th</sup> 2000

DESIGN: RFPCC

RF-LAMBDA: RFPCC

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS52

ASSEMBLY NAME: RFLVR07

DRAWING NUMBER: D05-A

www.rflambda.com

**RFS300GXA HIGH POWER ATTENUATOR**

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1