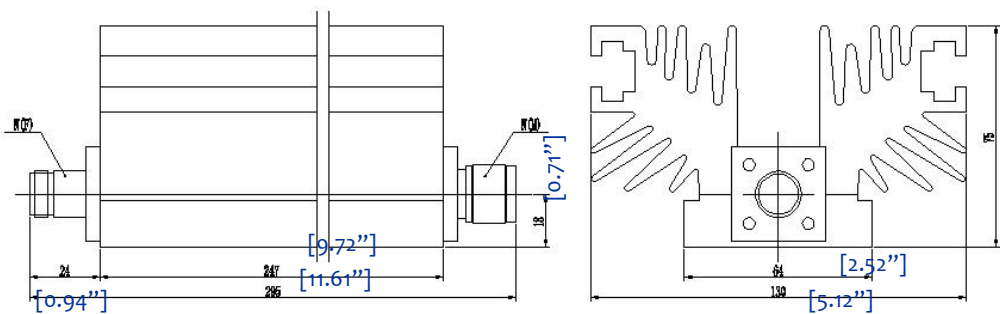
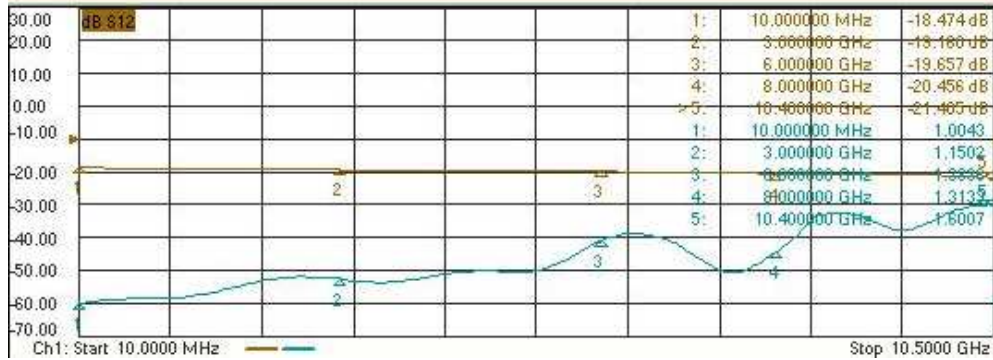
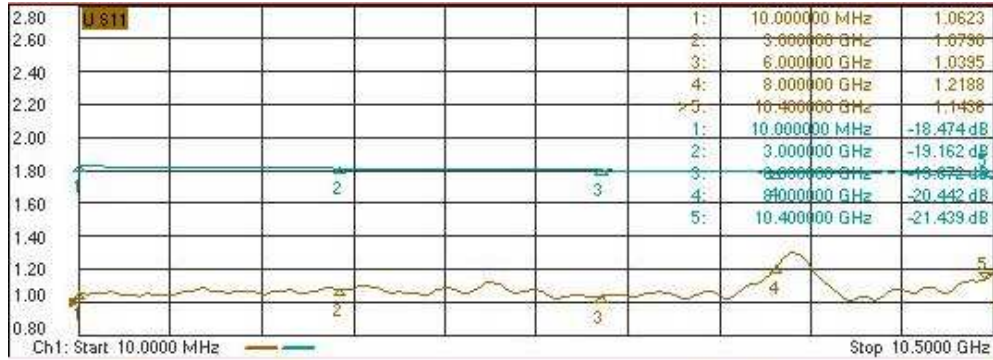


300W HIGH POWER FIXED ATTENUATOR

--- RFS300GXB



2.0 Mechanical Specifications		
1.1	Coaxial Connector	N (Male or Female)
1.2	Size	295 × 130 × 75mm 11.61" X 5.12" X 2.956"
1.3	Weight	3.5kg
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	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 11msc
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		
RFS300G6B	DC-6GHz	1.30	/	/	±0.75	±0.75	300	5KW
RFS300G8B	DC-8GHz	1.40	/	/	±1.0	±1.0	300	5KW
RFS300G10B	DC-10GHz	1.45	/	/	/	±1.0	300	5KW



PAGE 1 OF 1

DATE MAY 6th 2000

DESIGN RFPD

RF-LAMBDA RFPD

CAD MODEL REVISION 10

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR07

DRAWING NUMBER D05-A

www.rflambda.com

RFS300GXB HIGH POWER ATTENUATOR

RF-LAMBDA

SIZE LT SHEETS 1 OF 1