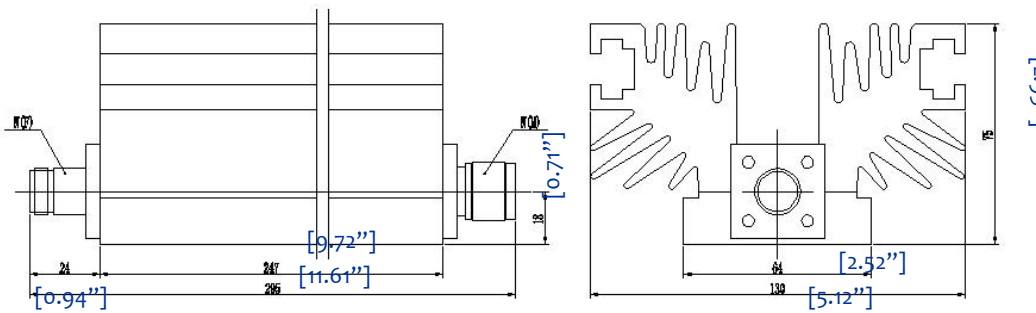
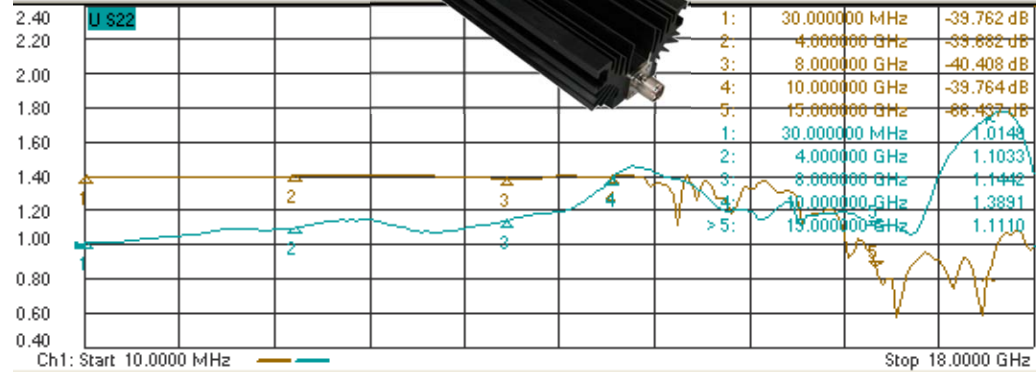
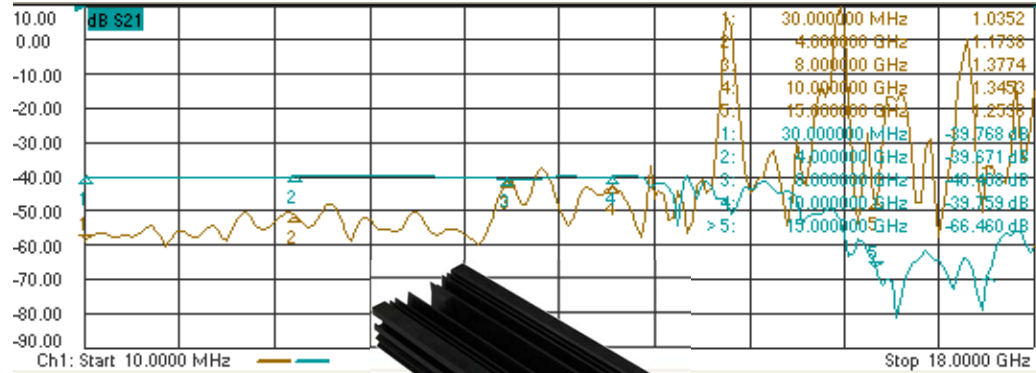


# 300W HIGH POWER DC-10GHz FIXED ATTENUATOR

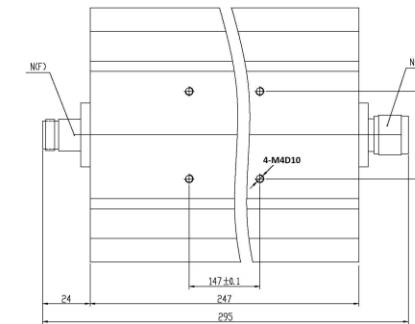
## --- RFS300G10B



1.0 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		
RFS300G10B	DC-10GHz	1.45	/	/	/	±1.0	300	5KW



PAGE 1 OF 1

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

DESIGN: RFPFC

RF-LAMBDA: RFPFC

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS52

ASSEMBLY NAME: RFLVR07

DRAWING NUMBER: D05-A

www.rflambda.com

**RFS30010B  
HIGH POWER  
ATTENUATOR**

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1