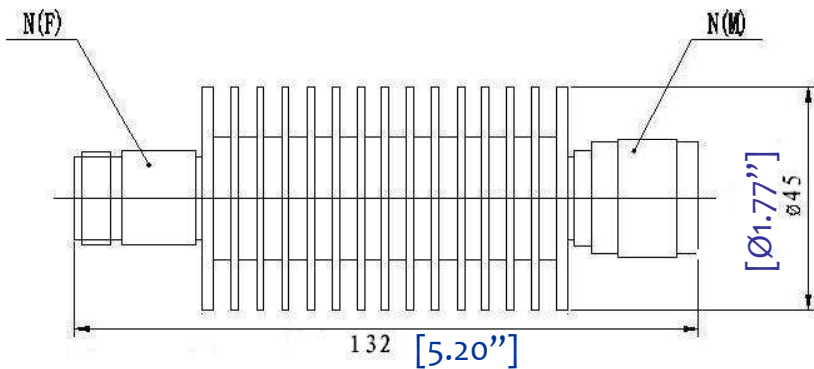


# 50W COAXIAL FIXED ATTENUATOR

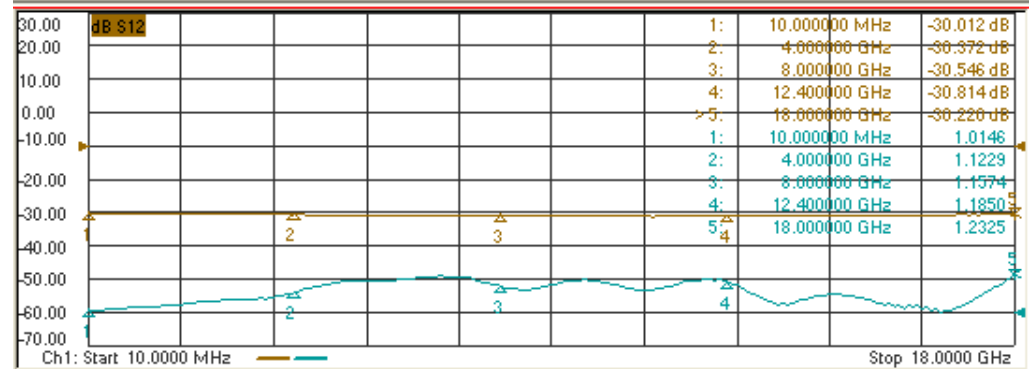
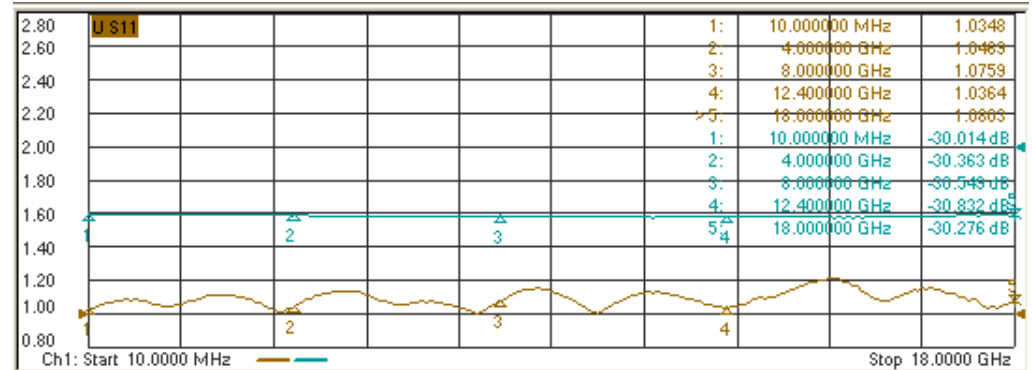
## --- RFS50GXC

1.0 Mechanical Specifications		
1.1	Coaxial Connector	N, 7/16, SMA, TNC, BNC
1.2	Size	Ø45 × 132mm Ø1.77" × 5.20"
1.3	Weight	230g
1.4	External Finish	Body painted 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			
RFS50G12C	DC-12.4GHz	1.35	±1.0	±1.0	±1.5	±1.5	50	1	
RFS50G18C	DC-18GHz	1.45	±1.0	±1.25	±1.5	±1.5	50	1	



PAGE 1 OF 1

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

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DESIGN  
RFPC

RF-LAMBDA  
RFPC

CAD MODEL REVISION  
10

ASSEMBLY REVISION  
VS52

ASSEMBLY NAME  
RFLVR07

DRAWING NUMBER  
D05-A

www.rflambda.com

**RFS50GXC  
COAXIAL FIXED  
ATTENUATOR**

RF-LAMBDA

SIZE LT SHEETS  
1 OF 1