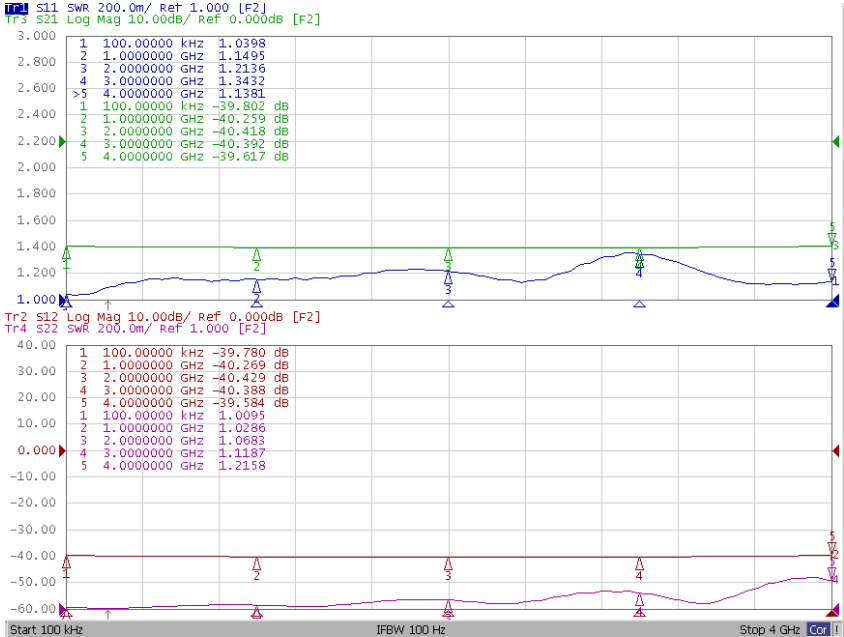
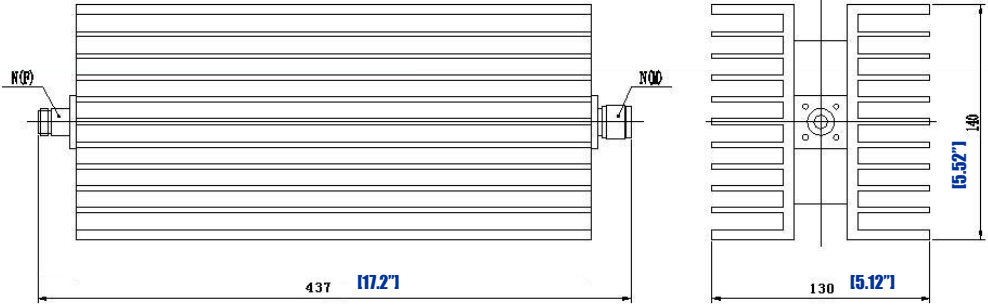


# 500W HIGH POWER FIXED ATTENUATOR--- RFS500GXA



1.0 Mechanical Specifications		
1.1	Connector	N or 7/16 (Male or Female)
1.2	Size	437X 140 X 130mm 17.2" X 5.12" X 2.95"
1.3	Weight	9.3kg
1.4	External 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 °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)
			3-10	20	30	40~50		
RFS500G1A	DC-1GHz	1.20	±1.0	±1.0	±0.75	±0.75	500	10KW
RFS500G2A	DC-2GHz	1.25	±1.5	±1.5	±1.0	±1.0	500	10KW
RFS500G3A	DC-3GHz	1.35	±1.75	±1.75	±1.25	±1.25	500	10KW
RFS500G4A	DC-4GHz	1.5	±2.0	±2.0	±1.5	±1.5	500	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

**RFS500GXA HIGH POWER ATTENUATOR**

RF-LAMBDA SIZE LT SHEETS 1 OF 1