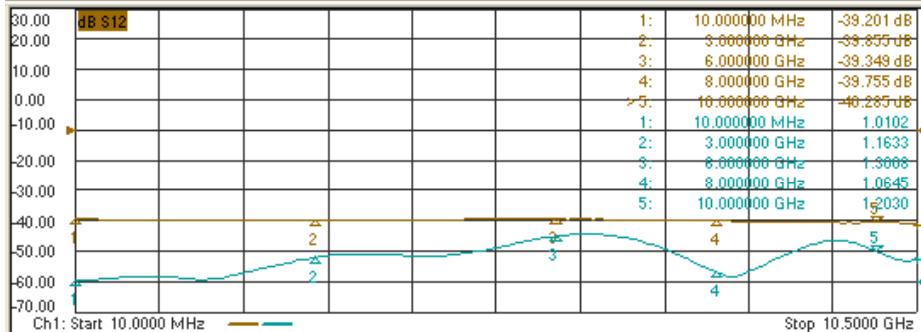
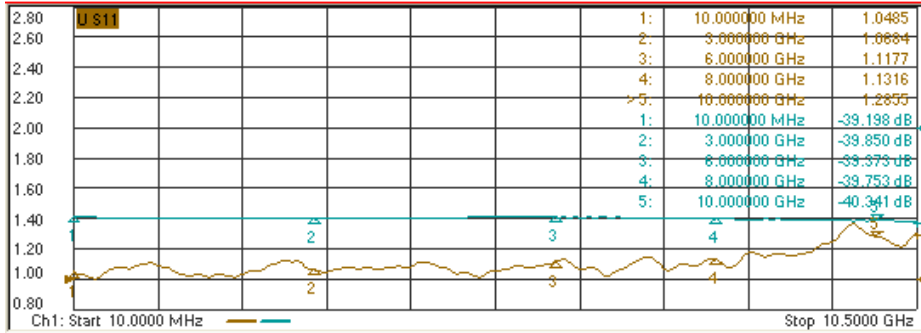
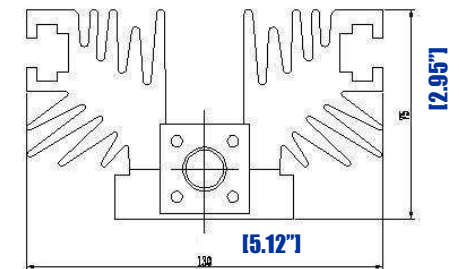
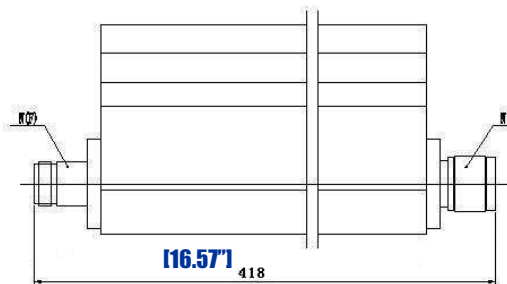


500W HIGH POWER FIXED ATTENUATOR

--- RFS500GXB



1.0 Mechanical Specifications		
1.1	Connector	N (Male or Female)
1.2	Size	418 × 130 × 75mm 16.57" X 5.12" X 2.956"
1.3	Weight	4.3kg
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 ° 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		
RFS500G6B	DC-6GHz	1.30	/	/	± 0.75	± 0.75	500	5KW
RFS500G8B	DC-8GHz	1.40	/	/	± 0.8	± 0.8	500	5KW
RFS500G10B	DC-10GHz	1.45	/	/	± 1.0	± 1.0	500	5KW

PAGE 1 OF 1

DATE MAY 6th 2000

DESIGN RFPFC

RF-LAMBDA RFPFC

CAD MODEL REVISION 10

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR07

DRAWING NUMBER D05-A

RFS500GXB HIGH POWER ATTENUATOR

www.rflambda.com

RF-LAMBDA

SIZE LT SHEETS 1 OF 1