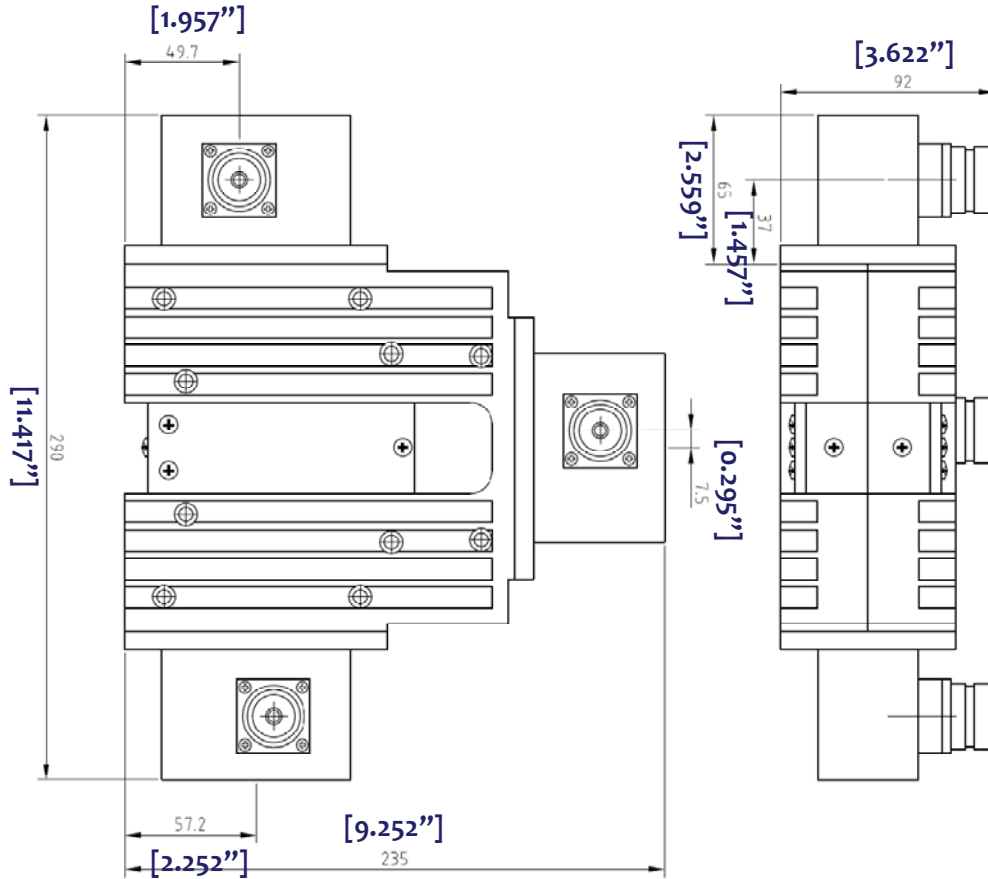
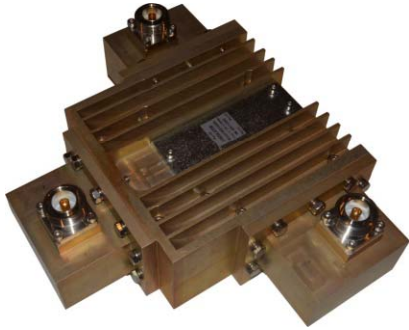


500W HIGH POWER 3.145-3.655GHz CIRULATOR— RFLC270G31G36



See testing plot next page.

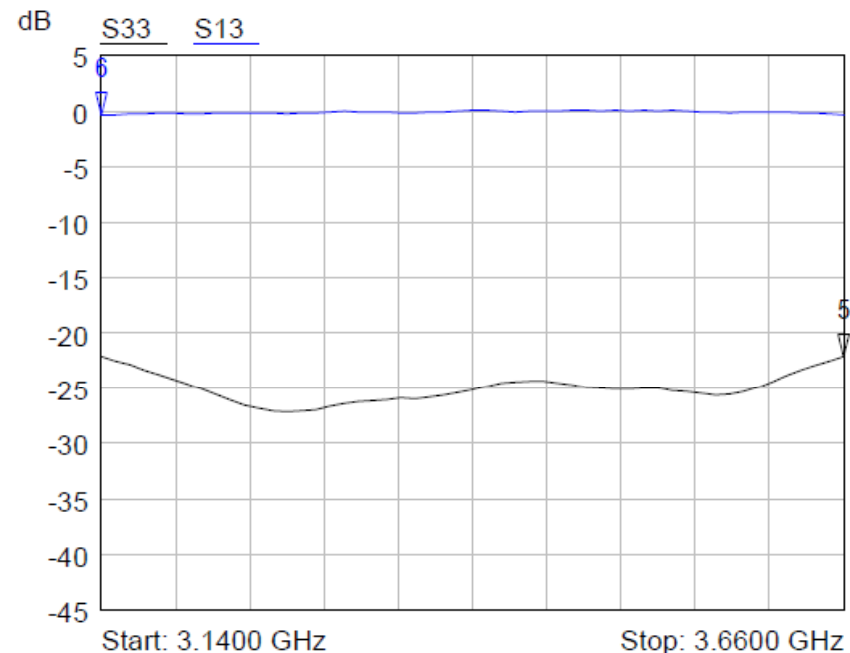
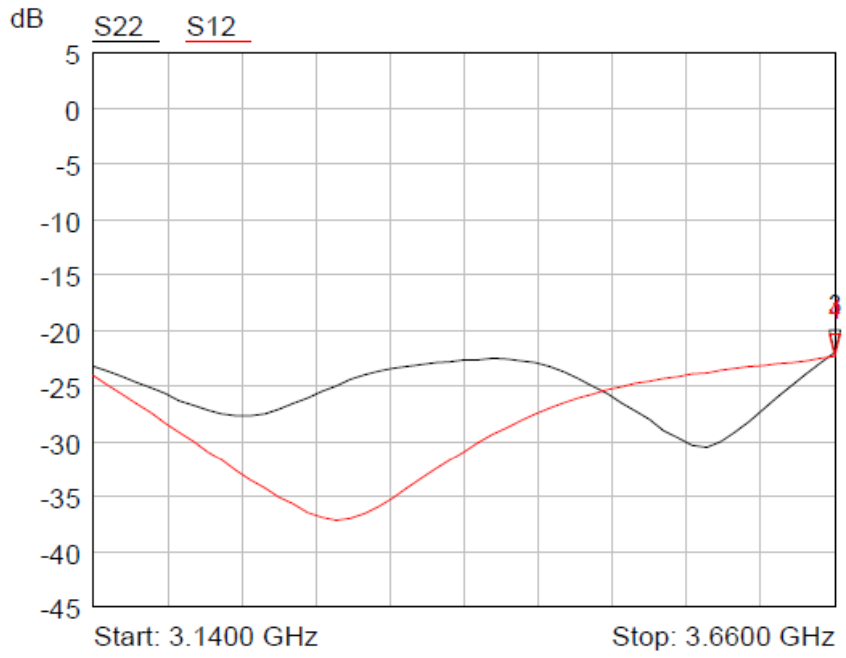
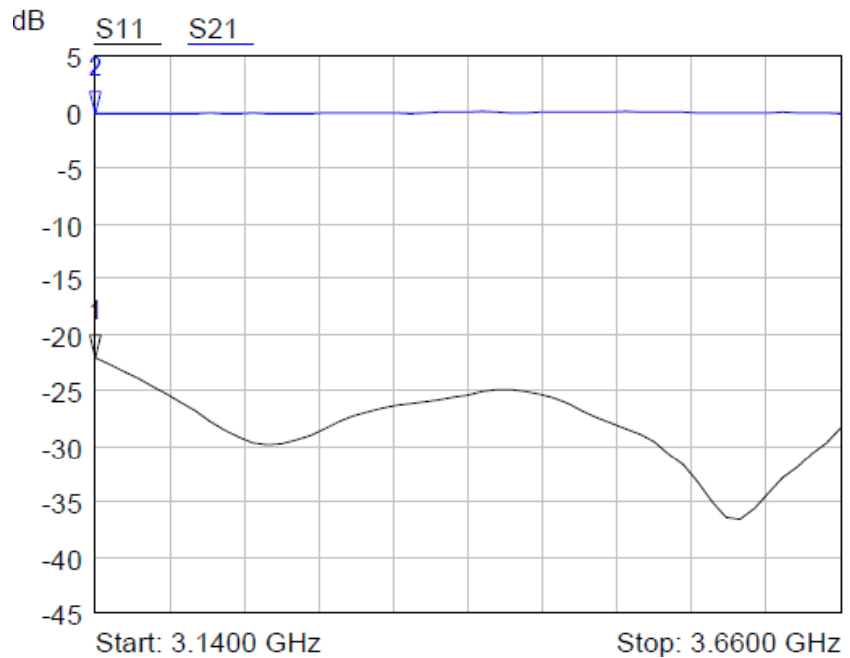
1.0	Mechanical Specifications	
1.1	Coaxial	7/16 or N
1.2	External Finish	Conducting no paint
1.3	Rotation	Clockwise / Counter-clockwise


2.0	Environment specifications	
2.1	Opt. Temp.	-20°C~+70°C
2.2	Storage Temp.	-40°C~+85°C
2.3	Altitude	45000 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

Frequency (GHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Connector
3.145-3.655GHz	0.5	20	1.4	500	7/16 or N

* All spec. above in 25C degree only.

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	RF-LAMBDA RFLC
	CAD MODEL REVISION 02-1
	ASSEMBLY REVISION VS23
	ASSEMBLY NAME RFLVR54
	DRAWING NUMBER D02-32
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1



PAGE 1 OF 1	DATE JAN 8 th 2003
<small>PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY</small>	DESIGN RFPC
	RF-LAMBDA RFPC
	CAD MODEL REVISION 02-1
	ASSEMBLY REVISION VS23
 RFLC270G31G36 HIGH POWER CIRCULATOR	ASSEMBLY NAME RFLVR54
	DRAWING NUMBER D02-32
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1