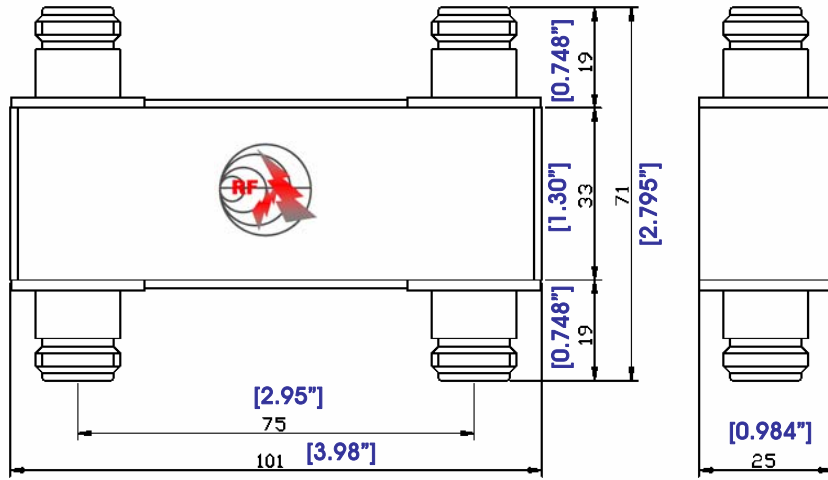
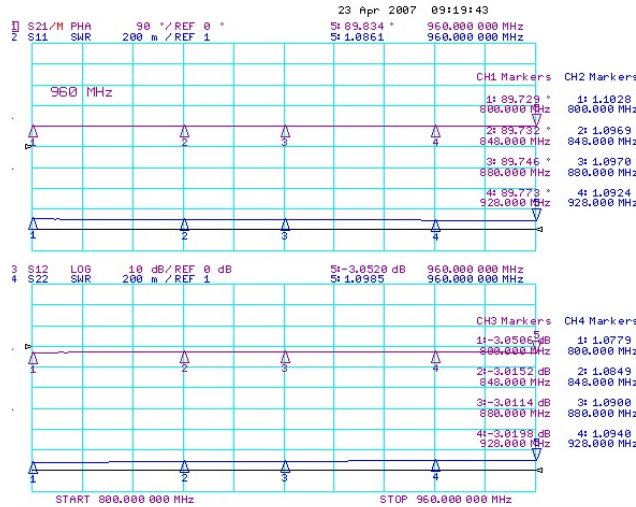
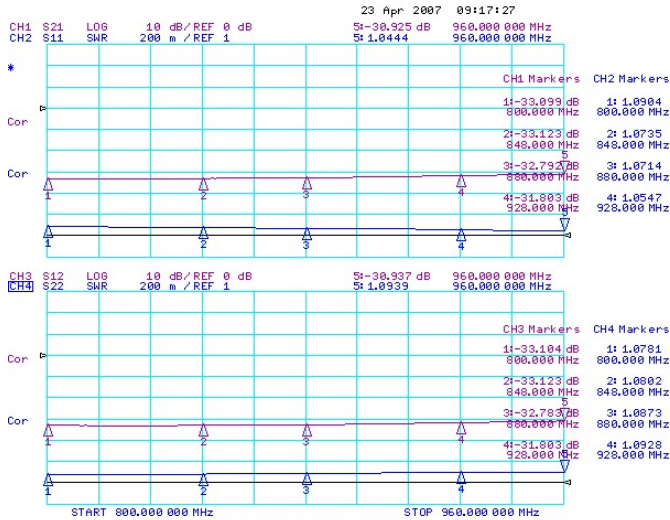


200W HIGH POWER 3dB 90° HYBIRD 800MHz-960MHz



1.0 Mechanical Specifications		
1.1	Connector	7/16Brass, Nickel Plate
1.2	Connect Pins	Beryllium Copper, Gold Plate
1.3	Housing	Aluminum, Gray paint
1.4	Weight	0.4/0.3kg
1.5	Insulators	Ptee, Virgin Electrical grade

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-65°C~+150°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



3.0 Electrical Specifications								
Part Number	Freq. (GHz)	CW Power (W)	IL (dB)	Ripple (dB)	VSWR	Amplitude Balance	Phrase Balance	Isolation
RFHB08M09MVT	0.80-0.96	200	≤0.3	±0.2	≤1.15	3 ±0.35 dB	±3°	≥30

PAGE 1 OF 1	DATE Oct 5 2006
<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>	
RFHB08M09MVT ULTRA HIGH POWER 3dB HYBIRD	DESIGN RFPC
	CAD MODEL REVISION 08
	ASSEMBLY REVISION VS4A2
	ASSEMBLY NAME RFLVR07
DRAWING NUMBER D05-2	
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1