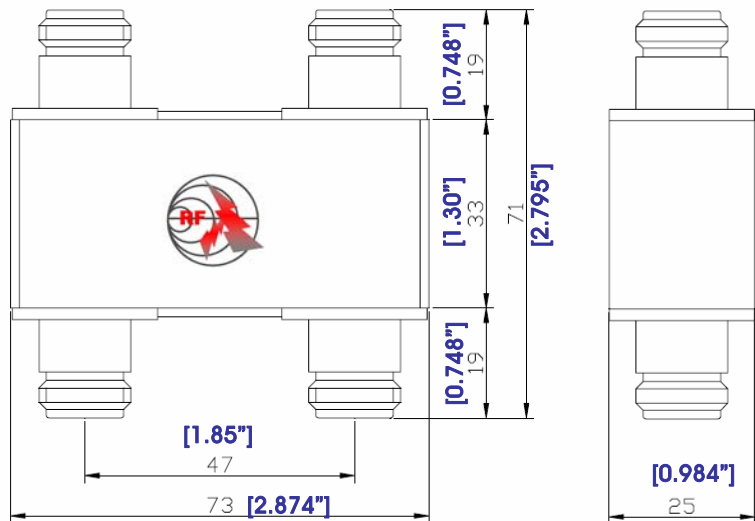
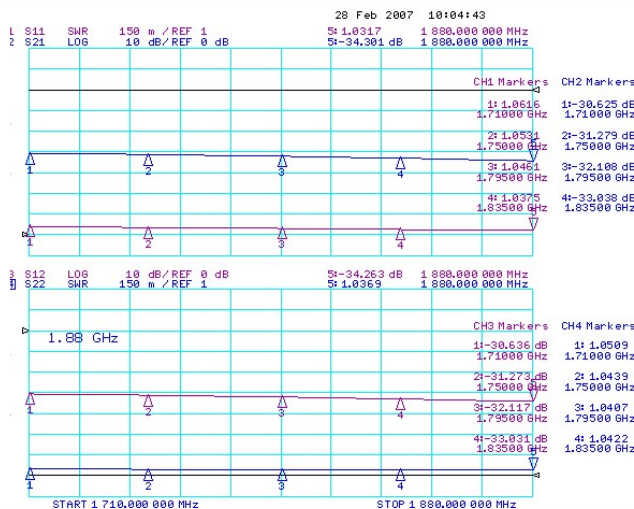
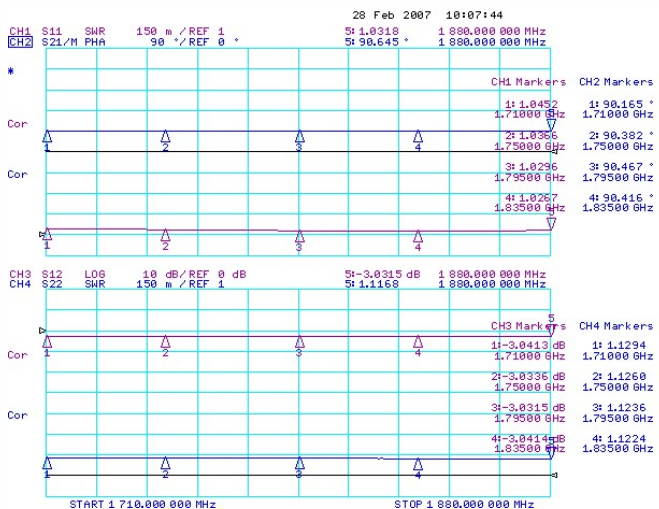


# 200W HIGH POWER 3dB 90° HYBIRD 1.71GHz-1.88GHz



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	Phase Balance	Isolation
RFHFB17M19MVT	1.71-1.88	200	≤0.3	±0.2	≤1.15	3 ±0.35 dB	±3°	≥30

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<b>RFHFB17M19MVT ULTRA HIGH POWER 3dB HYBIRD</b>	
DESIGN RFPC	CAD MODEL REVISION 08
ASSEMBLY REVISION VS4A2	ASSEMBLY NAME RFLVR07
DRAWING NUMBER D05-2	
www.rflambda.com	SIZE LT SHEETS 1 OF 1