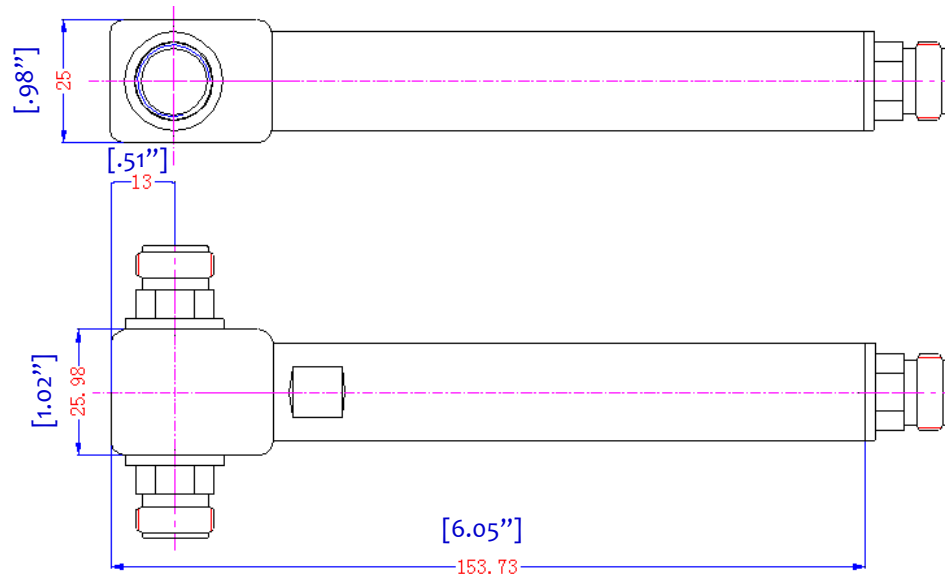
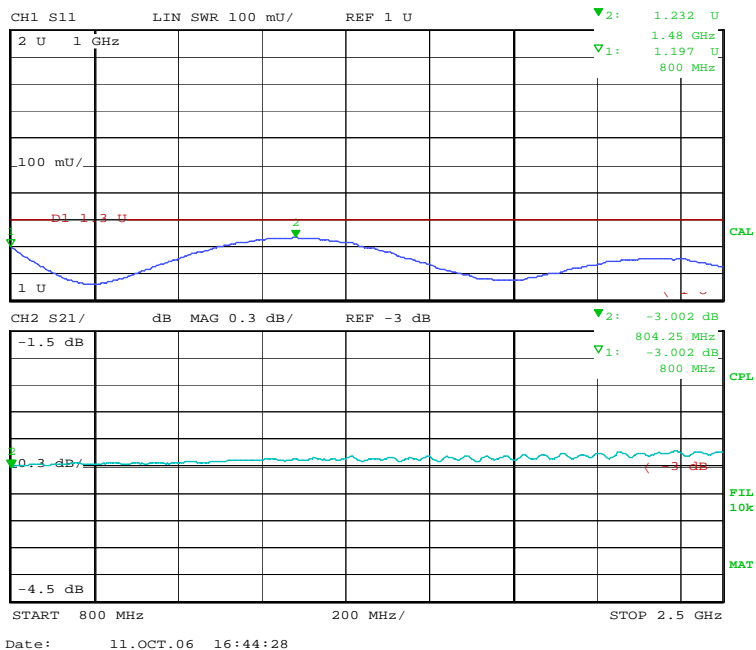


ULTRA HIGH PEAK POWER DIVIDER


--- RFHT2W08025



1.0	Mechanical Specifications	
1.1	Coaxial Connector	N - Female
1.2	Weight	0.75kg
1.3	External Body Finish	Conductive no paint

3.0	Electrical Specifications	
3.1	Frequency Range	0.8-2.5GHz
3.2	Average Power	300W (Work as divider)
3.3	Peak Power	100us 4KW (100Hz repeat rate)
3.4	Reverse power	150W CW (As combiner)
3.5	Insertion Loss	0.2dB typ. 0.30 dB max
3.6	VSWR	1.30 :1 max
3.7	Amp Balance	±0.25 dB
3.8	Phase Balance	± 2°

2.0	Environment specifications	
2.1	Operation Temp.	-35°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

PAGE 1 OF 1	DATE	Apr 11 th 2003
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 RFHT2W08025 ULTRA HIGH PEAK POWER DIVIDER		RF-LAMBDA
www.rflambda.com		RFPC
SIZE	SHEETS	CAD MODEL REVISION
LT	1 OF 1	02
		ASSEMBLY REVISION
		VS2
		ASSEMBLY NAME
		RFLVR02
		DRAWING NUMBER
		D03-A