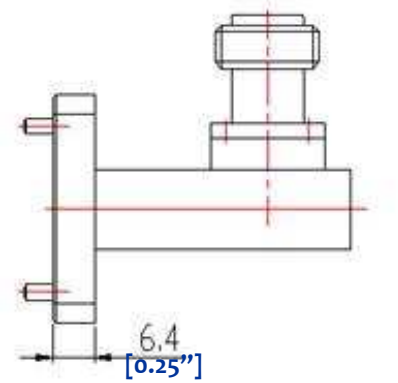
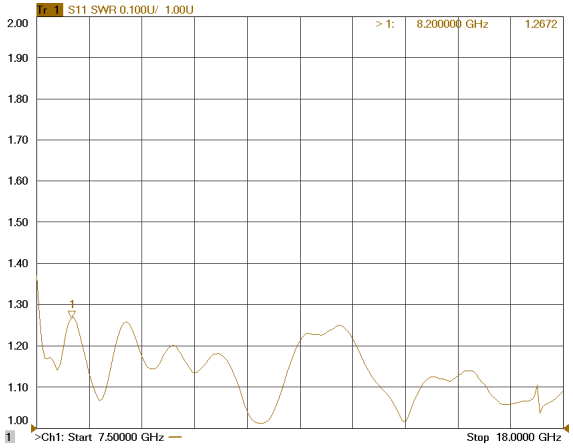
WAVEGUIDE TO COAXIAL ADAPTER --- RFWAD750

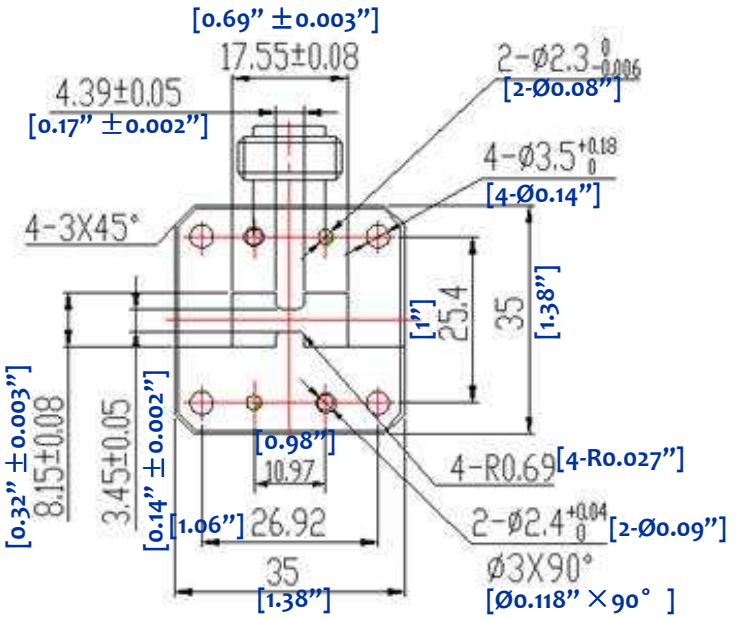
3.0	Electrical Specifications	
3.1	Frequency	7.5 ~ 18GHz
3.2	Max. VSWR	1.70:1
3.3	Insertion Loss	0.5dB (max.)
3.4	CW Power	500W (max.)

1.0	Mechanical Specifications	
1.1	Waveguide	Rectangular Waveguide WRD750
1.2	Flange	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Coaxial	SMA (F-male)
1.6	Internal Finish	Silver Plated chromate or conversion
1.7	External Finish	Body painted with gray/black epoxy enamel

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-50°C~+125°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







Part Number: RF W AD 750 A o CF AL

- RF-Lambda
- Waveguide
- Adapter
- Waveguide Type Number
- **Connector Type:** **A**=SMA, B=N, C=TNC, D=7/16
- **Degree:** **9**=90° or **o**=0°
- **Flange Type:** **CG**=CPRG; **CF**=CPRF; **CO**=COVER; **CK**=CHOKE
- **Material:** **AL**=Aluminum; **BS**=Brass; **AC**=Alloyed Cuprum; **SS**=Stainless

PAGE 1 OF 1

DATE Aug 12th 2005

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRUTUBG BT RF-LAMBDA. THE HOLDER OF THIS DOUCUMENT 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

DESIGN RFPC

RF-LAMBDA RFPC

CAD MODEL REVISION 09

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR16

DRAWING NUMBER D05-1

RFWAD750
WAVEGUIDE TO TNC ADAPTER

www.rflambda.com

RF-LAMBDA

SIZE LT

SHEETS 1 OF 1