

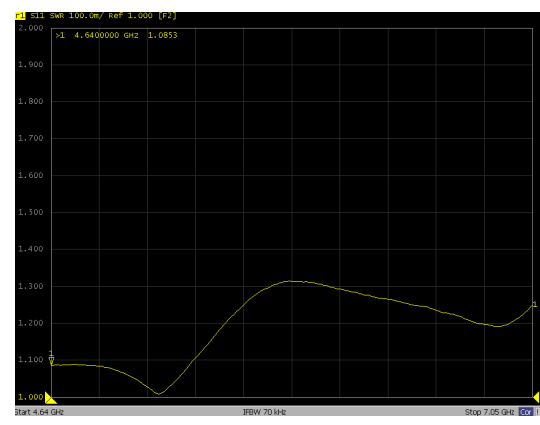
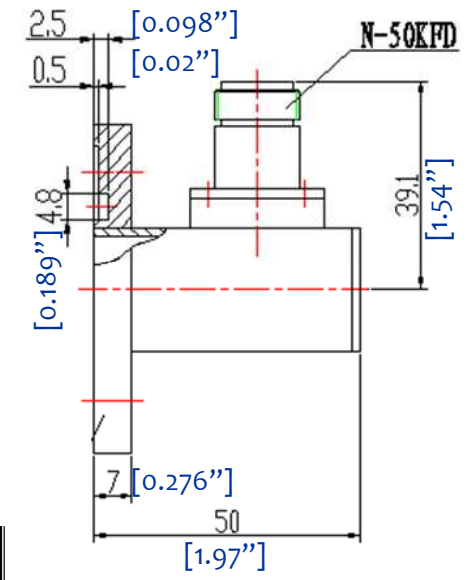
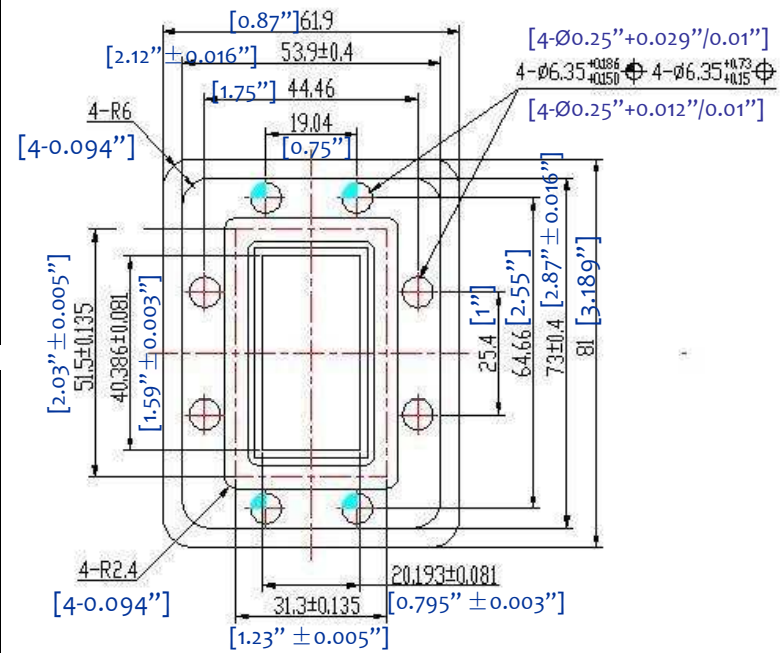
WAVEGUIDE TO COAXIAL ADAPTER--- RFWA159

3.0 Electrical Specifications	
3.1	Frequency Range 4.90 – 7.05GHz
3.2	Insertion Loss 0.15dB
3.3	Max. VSWR 1.40:1



1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR159
1.2	Flange type CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes Through
1.4	Basis-material Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Coaxial Connector SMA, N, TNC, 7/16 (Male or Female)
1.6	Internal Body Finish Silver Plated chromate or conversion
1.7	External Body 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: RFWA159A0CFAL

RF-Lambda _____
 Waveguide _____
 Adapter _____
 Waveguide Type Number _____

Connector Type: A=SMA, B=N, C=TNC, D=7/16
Degree: 9=90° or 0=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 Sep 10 th 2003
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	CAD MODEL REVISION 08
	ASSEMBLY REVISION VS52
	ASSEMBLY NAME RFLVR45
RFWA159 WAVEGUIDE TO COAXIAL ADAPTER www.rflambda.com	DRAWING NUMBER D05-4
RF-LAMBDA	SIZE LT SHEETS 1 OF 1