

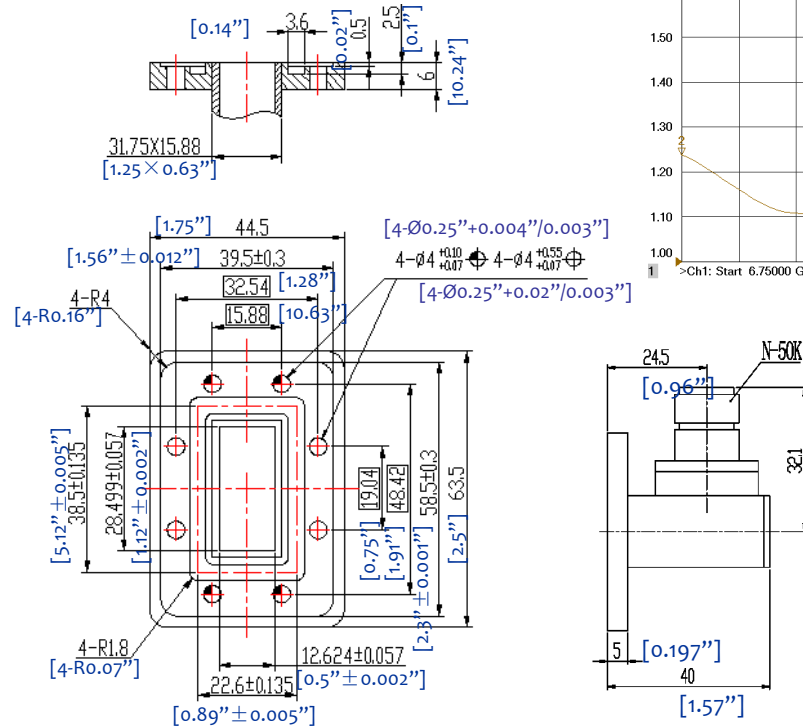
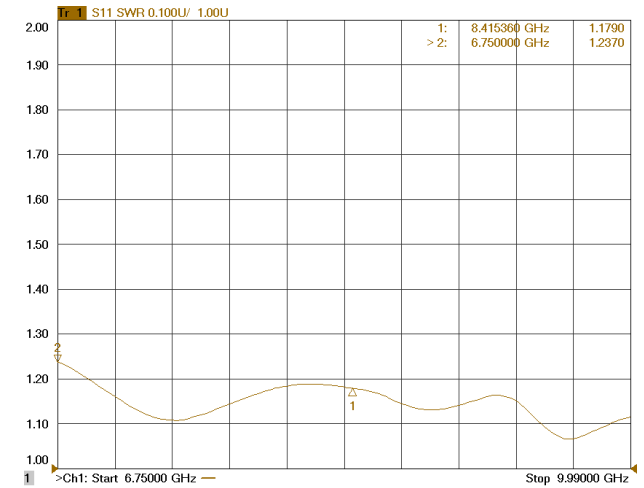
WAVEGUIDE TO COAXIAL ADAPTER

--- RFWA112

1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR112
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 (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

3.0 Electrical Specifications		
3.1	Frequency Range	7.05 – 10.0GHz
3.2	Max. VSWR	1.20:1



Part Number: **RF W A 112 A 0 CF AL**

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

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	RF-LAMBDA RFPC
	CAD MODEL REVISION 04
	ASSEMBLY REVISION VS19
	ASSEMBLY NAME RFLVR05
	DRAWING NUMBER D04-A
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1