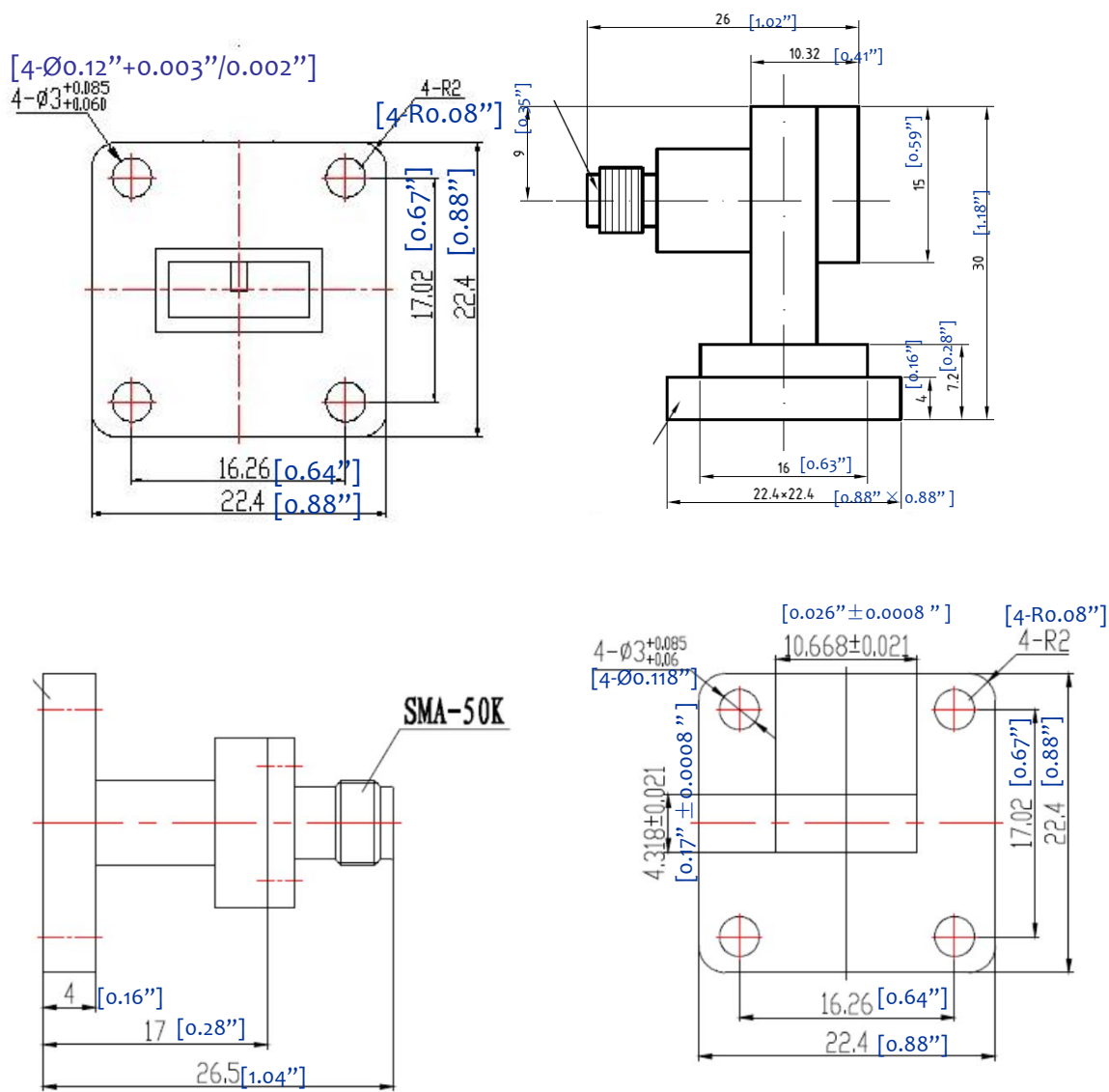


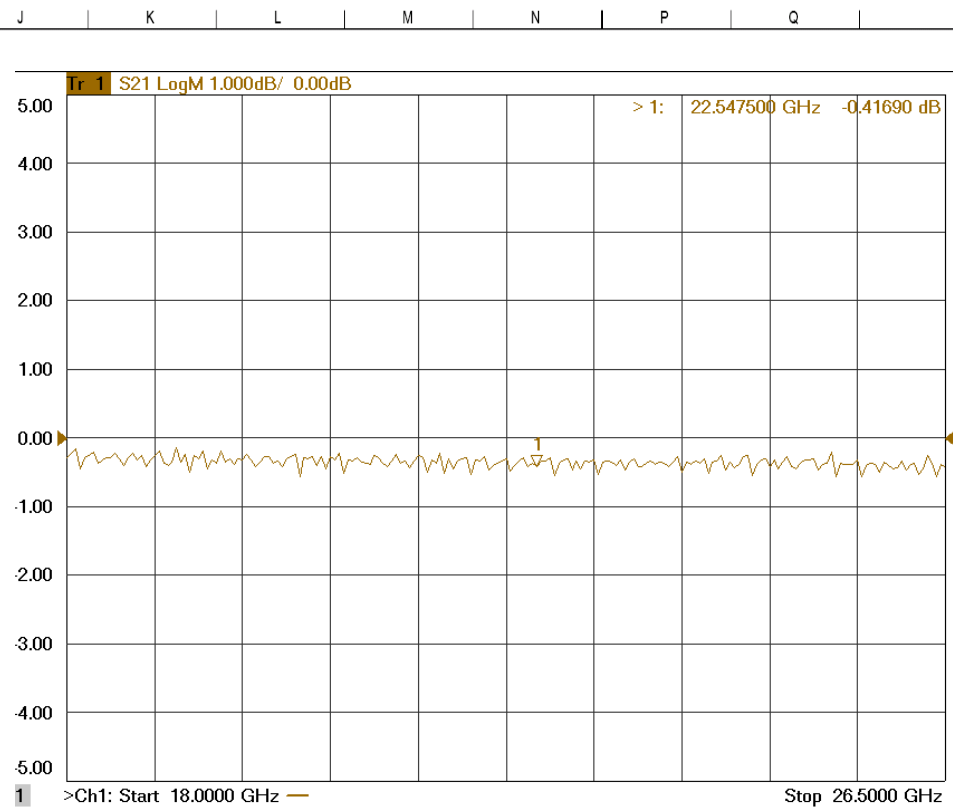
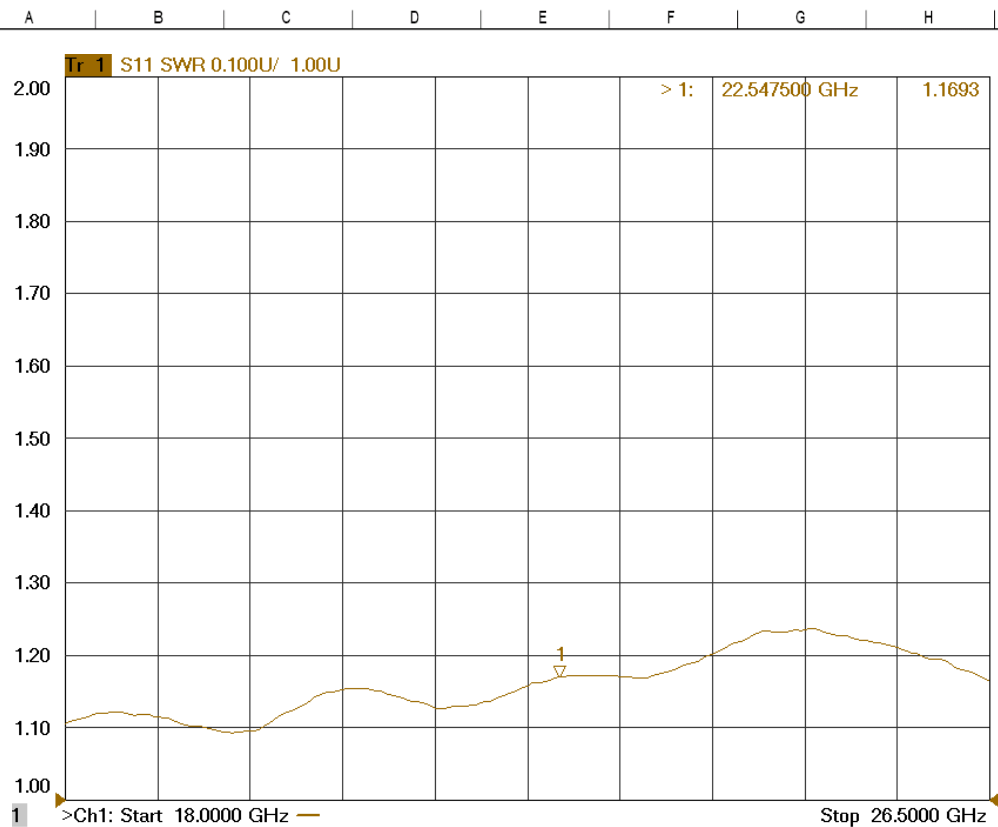
WAVEGUIDE TO COAXIAL ADAPTER--- RFWA42E



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR42
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	K type 2.92mm 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	18.0 ~ 26.5GHz
3.2	Max. VSWR	1.20:1 typ. 90 degree 1.5 max. 0 degree



PAGE 1 OF 1		DATE	Aug 12 th 2005
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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	09
		ASSEMBLY REVISION	VS2
 RFWA42E WAVEGUIDE TO COAXIAL ADAPTER www.rflambda.com		ASSEMBLY NAME	RFLVR16
		DRAWING NUMBER	D05:1
RF-LAMBDA		SIZE	LT
		SHEETS	1 OF 1



Part Number: **RF** **W** **A** **42** **E** **0** **CO** **BS**

RF-Lambda _____

Waveguide _____

Adapter _____

Waveguide Type Number _____

Connector Type: **A**=SMA, **E**=2.92 K type _____

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 Aug 12 th 2005
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 RFWA42E WAVEGUIDE TO COAXIAL ADAPTER	RF-LAMBDA RFPC
www.rflambda.com	CAD MODEL REVISION 09
SIZE LT	ASSEMBLY REVISION VS52
SHEETS 1 OF 1	ASSEMBLY NAME RFLVR16
	DRAWING NUMBER D051