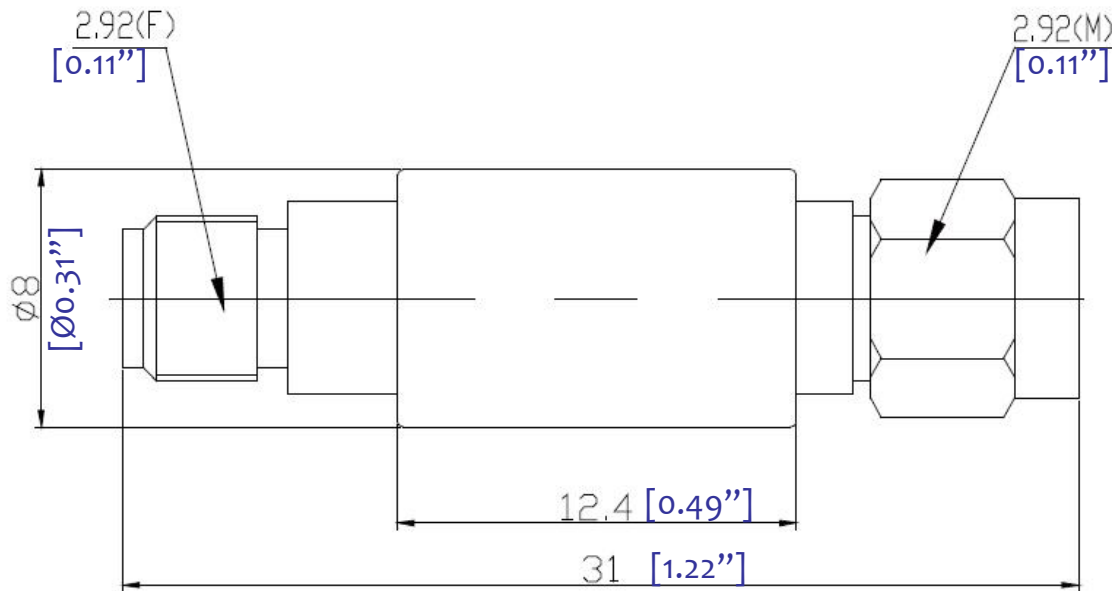


2W COAXIAL FIXED ATTENUATOR DC-40GHz


--- RFS2G40A

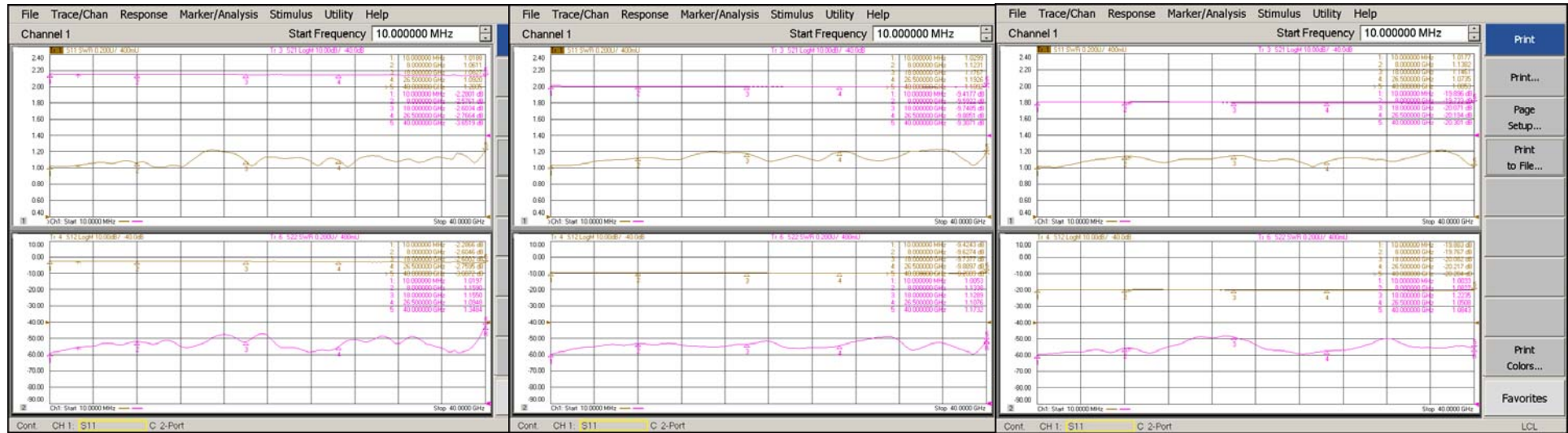


1.0 Mechanical Specifications		
1.1	Coaxial Connector	2.92mm
1.2	Size	Ø8 × 31mm (0.31" x 1.22")
1.3	Weight	8g
1.4	External Body Finish	Body painted with gray/black epoxy enamel

2.0 Environment specifications		
2.1	Operation Temp.	-40°C ~ +85°C
2.2	Storage Temp.	-55°C ~ +125°C
2.3	Altitude	42000 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 11msec
2.7	Cooling	FAN required for long time operation

3.0 Electrical Specifications								
PN	Frequency (GHz)	VSWR (max.)	Attenuation Accuracy (dB)				Power (CW)	Peak Power (KW)
			1-9	10	20	30		
RFS2G40A	DC-40GHz	1.5	/	±1.5	±1.5	/	2	0.5 (5us 0.4%)

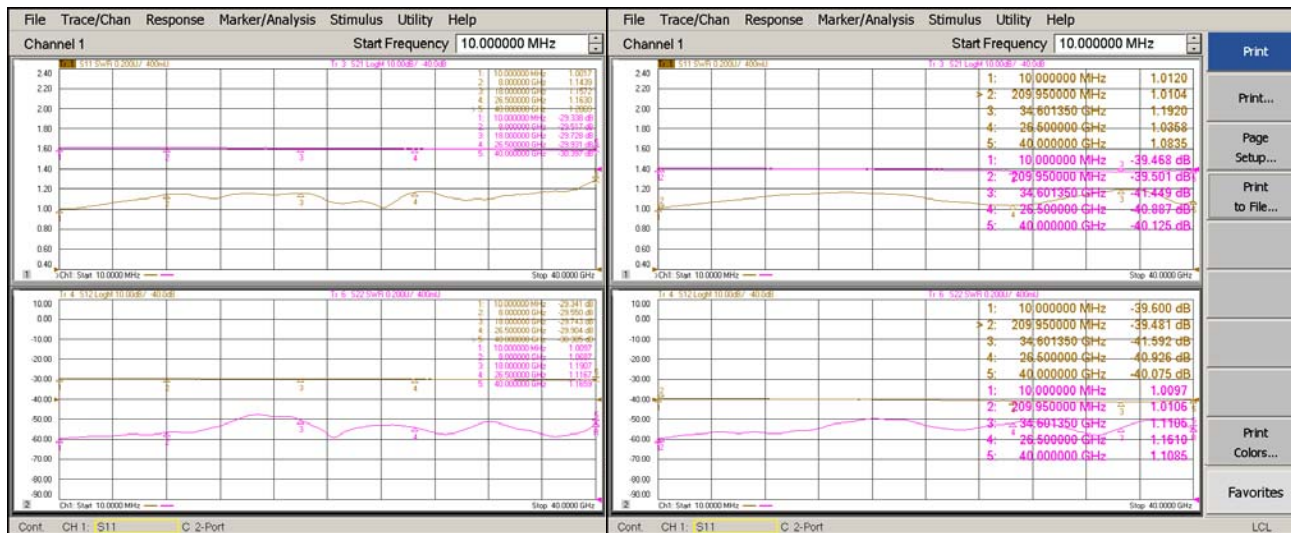
PAGE 1 OF 1		DATE	MAY 6 th 2000
<small>PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITINGS BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY</small>		DESIGN	RFPC
		RF-LAMBDA	RFPC
 RFS2G40A COAXIAL FIXED ATTENUATOR		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VSS2
		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-A
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1



3dB


10dB

20dB



30dB

40dB

PAGE 1 OF 1		DATE	MAY 6 th 2000
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT 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
 RFS2G40A COAXIAL FIXED ATTENUATOR		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VSS2
		ASSEMBLY NAME	RFLVR07
www.rflambda.com		DRAWING NUMBER	D05-A
RF-LAMBDA	SIZE LT	SHEETS	1 OF 1