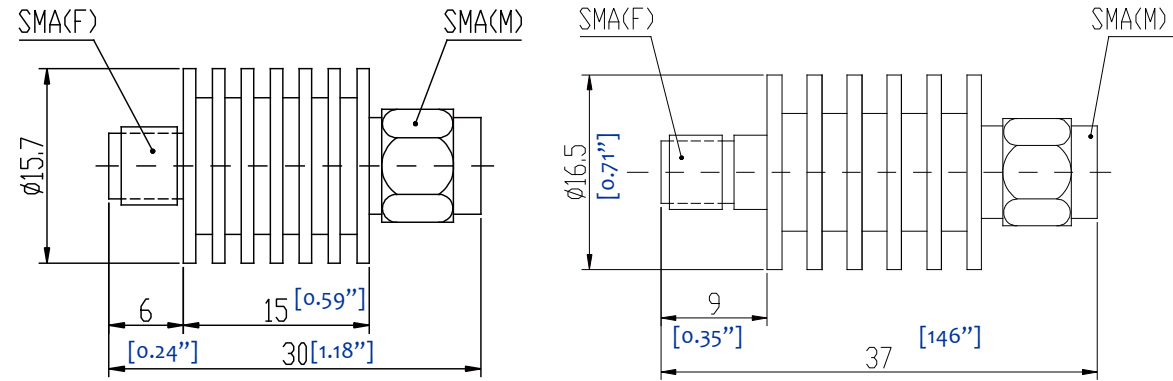
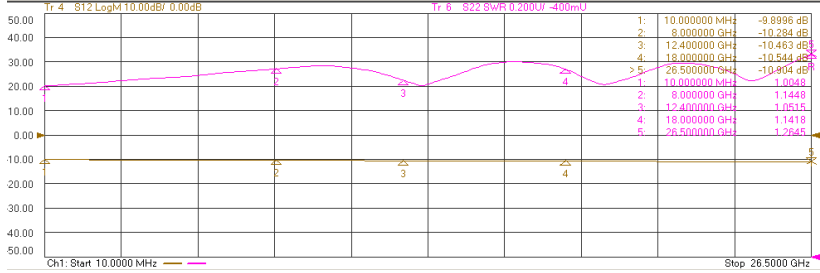



5W COAXIAL FIXED ATTENUATOR DC-26.5GHz --- RFS5GXB



1.0 Mechanical Specifications	
1.1 Coaxial Connector	SMA(M,F)
1.2 Size	A: $\phi 15.7 \times 30\text{mm}; \phi 0.62" \times 1.18"$ B: $\phi 16.5 \times 37\text{mm}; \phi 0.66" \times 1.46"$
1.3 Weight	10g
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° c
2.6 Shock	20G for 11msec
2.7 Cooling	FAN required for long time operation

3.0 Electrical Specifications							
PN	Frequency (GHz)	Attenuation Accuracy (dB)					VSWR (max.)
		3	6	10	20	30	
RFS5G04B	DC-4	± 0.3	± 0.3	± 0.3	± 0.3	± 0.4	1.15
RFS5G08B	DC-8	± 0.4	± 0.4	± 0.4	± 0.4	± 0.5	1.25
RFS5G12B	DC-12.4	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	1.30
RFS5G18B	DC-18	-0.5/+0.8	-0.5/+0.8	± 1.0	± 1.0	± 1.0	1.35
RFS5G26B	DC-26.5	± 1.0	± 1.0	± 1.0	-0.5/+1.5	-0.5/+1.5	1.40

PAGE 1 OF 1		DATE JUN 12 th 2009
<small>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</small>		DESIGN RFPFC
 RFS5GXB ATTENUATOR		RF-LAMBDA RFPFC
www.rflambda.com		CAD MODEL REVISION 10
		ASSEMBLY REVISION VS52
		ASSEMBLY NAME RFLVR07
		DRAWING NUMBER D05-A
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1