50W COAXIAL FIXED ATTENUATOR DC-26.5GHz --- RFS50G26 SMA(F) SMA(M) File Trace/Chan Response Marker/Analysis Stimulus Utility Help Marker 5 26.5000000000 GHz [Ø2.48"] Trace 3 10.00 0.00 3: 12,400000 GH; 1.0959 -10.00 1.2094 29.241 dB -20.00 -30.00 -40.00 -50.00 -60.00 -80.00 [2.05"] -90.00 Stop 26.5000 GH: [2.79"] 2.60 2.40 -29.961 dB -30.404 dB 2.20 -30,374 dE 2.0 **Environment specifications Mechanical Specifications** 1.0 1.60 2.1 Operation Temp -40°C~+85°C 1.1 SMA(M,F) Connector 1.40 1.20 2.2 Storage Temp. -55°C~+125°C Ø63×71mm 1.2 Size (2.48" x 2.80") 2.3 **Altitude** 42000 ft Stop 26.5000 GHz 2.4 Vibration 10g rms (15 degree 2KHz) 1.3 120g Cont. CH 1: S21 C 2-Port Weiaht 100% RH at 35c, 95%RH at 40 deg c 2.5 Humidity 1.4 **Body painted with** gray/black epoxy 20G for 11msc 2.6 Shock **External Finish** DATE PAGE 1 OF 1 MAY 6th 2000 enamel DESIGN PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE
PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY
AUTHORIZED IN WRUTUBG BT RF-LAMBDA THE HOLDER OF 2.7 Cooling FAN required for long time operation RFPC AUTHORIZED IN WRUTUBG BT RF-LAMBDA. THE HOLDER OF THIS DOUCUMENT: SHALL REEP 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 RF-LAMBDA 3.0 Electrical Specifications Attenuation Accuracy (dB) CAD MODEL REVISION **VSWR** Frequency PN Power (CW) Peak Power (KW) **RFS50G26** ASSEMBLY REVISION VS52 (GHz) (max.) 10 20 30 40 **COAXIAL FIXED** ASSEMBLY NAME **ATTENUATOR** RFS50G26 DC-26.5GHz 1 (5us 0.4%) 1.25 +2.5/-1.0 +1.5/-1.0 +1.5/-1.0 +1.5/-1.0 50 DRAWING NUMBER www.rflambda.com **RF-LAMBDA** OF LT