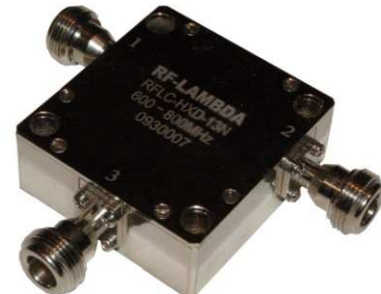
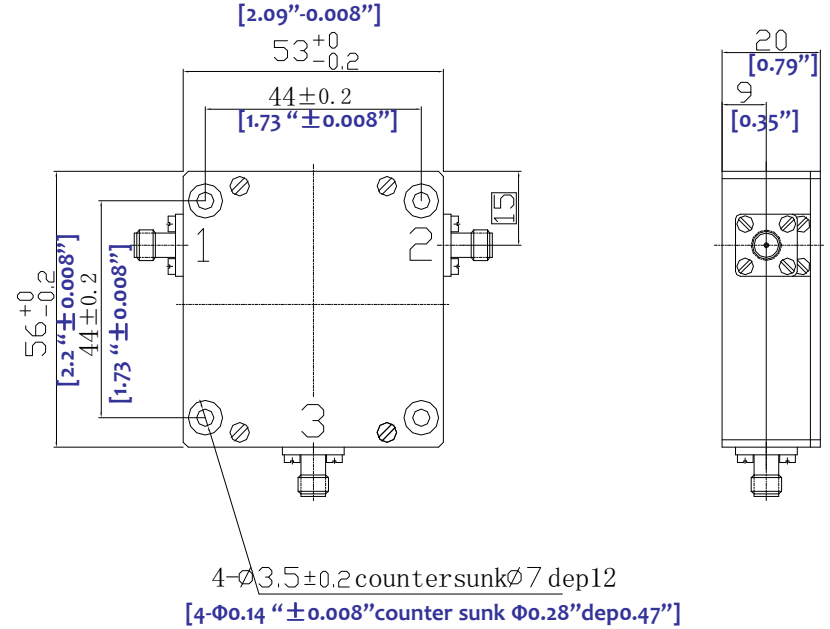
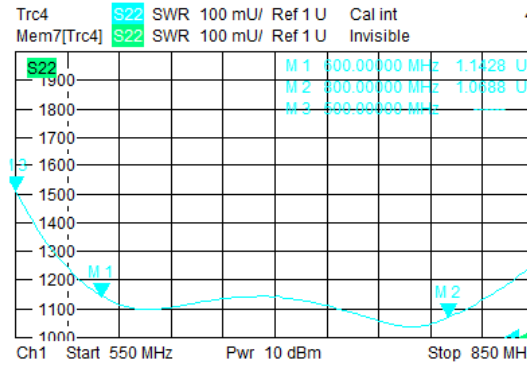
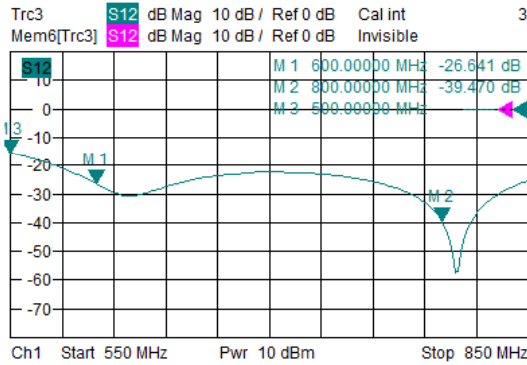
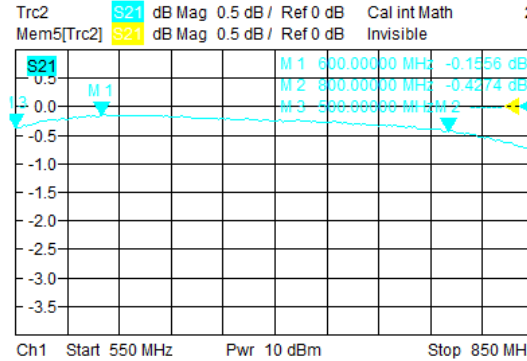
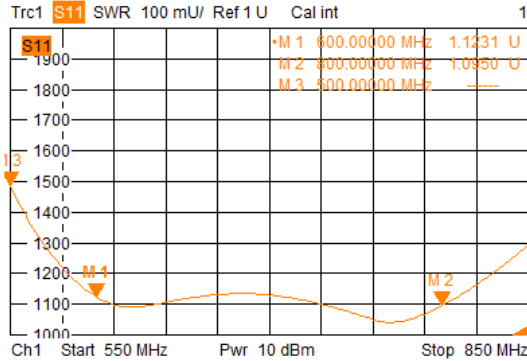


WIDE BAND 600-800MHz ISOLATOR-- RFLI-HXD-13



2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+70°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	Center Frequency	600MHz~800MHz
3.2	Bandwidth	200MHz
3.3	Insertion Loss	0.5dB
3.4	Isolation	20dB
3.5	Max. VSWR	1.20:1
3.6	Power handle (CW)	50W /10W forward 5W/ 1W reverse.

1.0 Mechanical Specifications		
1.1	Connector	SMA or N Female
1.2	External Finish	Body painted with gray/black epoxy enamel

PAGE 1 OF 1 DATE Nov 5th 2001

DESIGN RFPFC

RF-LAMBDA RFPFC

CAD MODEL REVISION 19

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR17

DRAWING NUMBER D05-1

RFLI-HXD-13
WIDE BAND
CIRCULATOR

www.rflambda.com

RF-LAMBDA SIZE LT SHEETS 1 OF 1