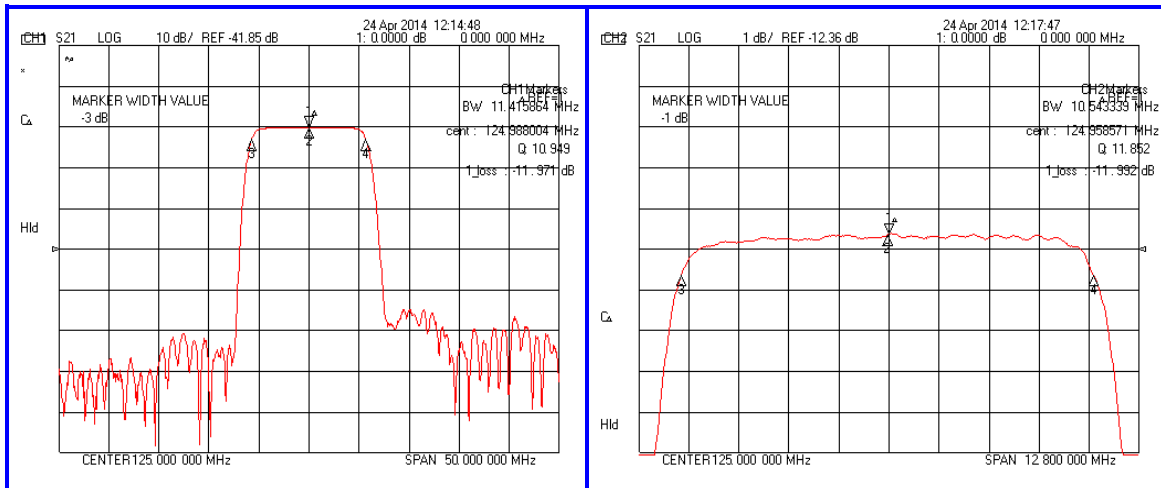


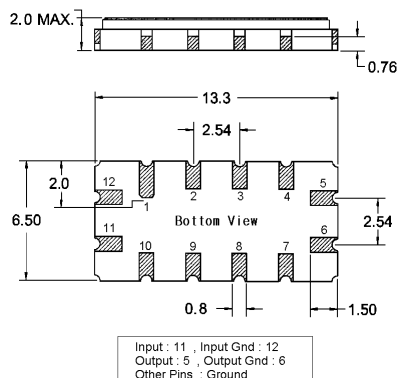
Typical Performance



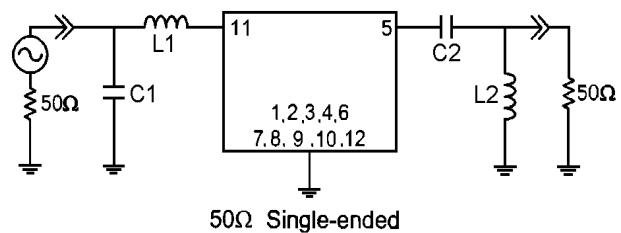
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	125.00	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	10.20	10.54	-
40dB Bandwidth	MHz	-	14.50	14.90
Passband Ripple(Fc ± 4.8MHz)	dB	-	0.40	1.00
Group Delay Variation(Fc ± 4.8MHz)	nsec	-	50	100
Absolute Delay	µsec	-	0.95	-
Attenuation				
Freq. edge ± 15MHz	dB	45	50	-
Freq. edge ± 30MHz	dB	50	55	-
Substrate Material /	ppm/°C	Yz-LiNbO ₃ / -86		
Package	mm	13.3 X 6.5		

Package Dimension

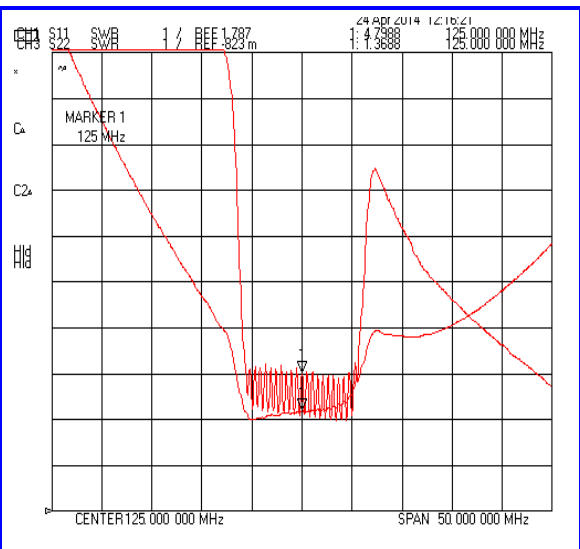
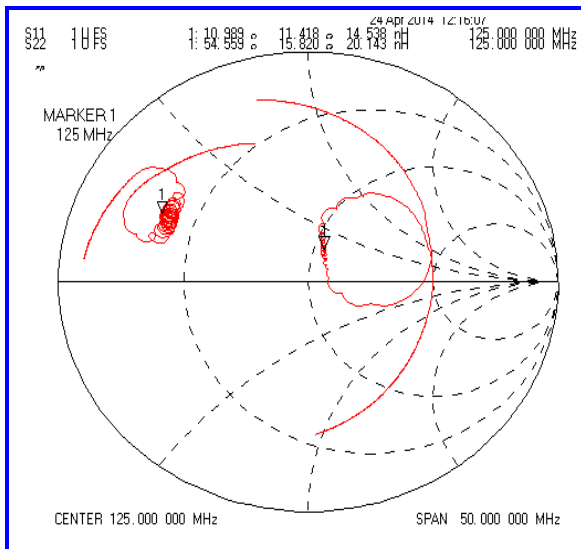
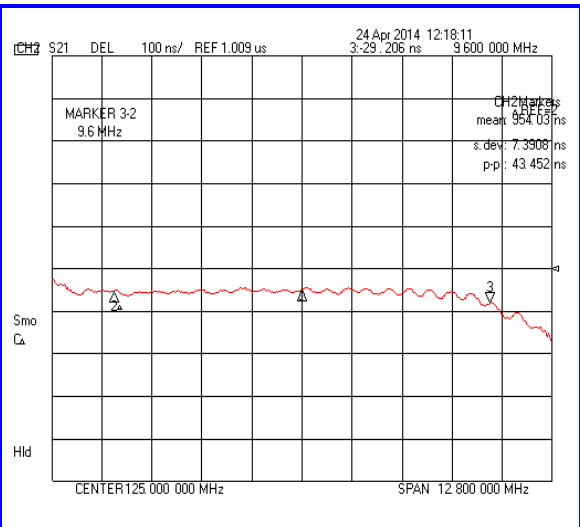
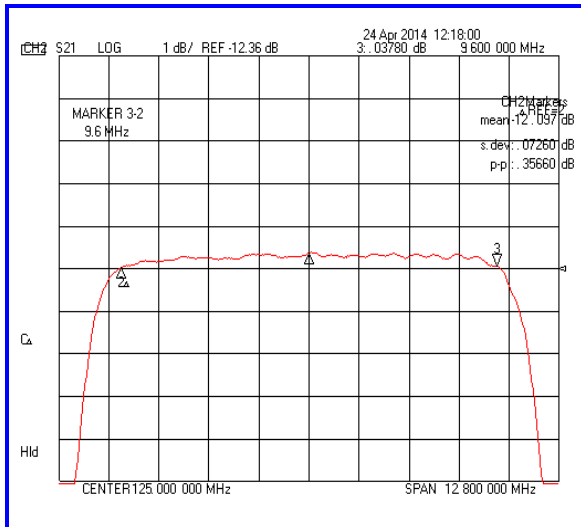
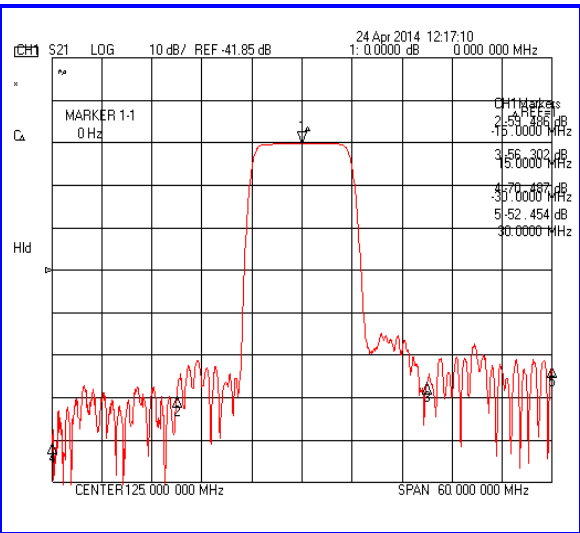
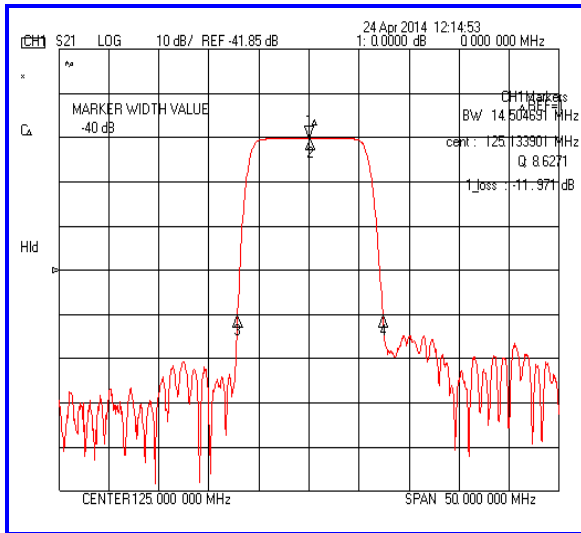


Matching Configuration



L1=22nH, L2=27nH, C1=39pF, C2=110pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 140425



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