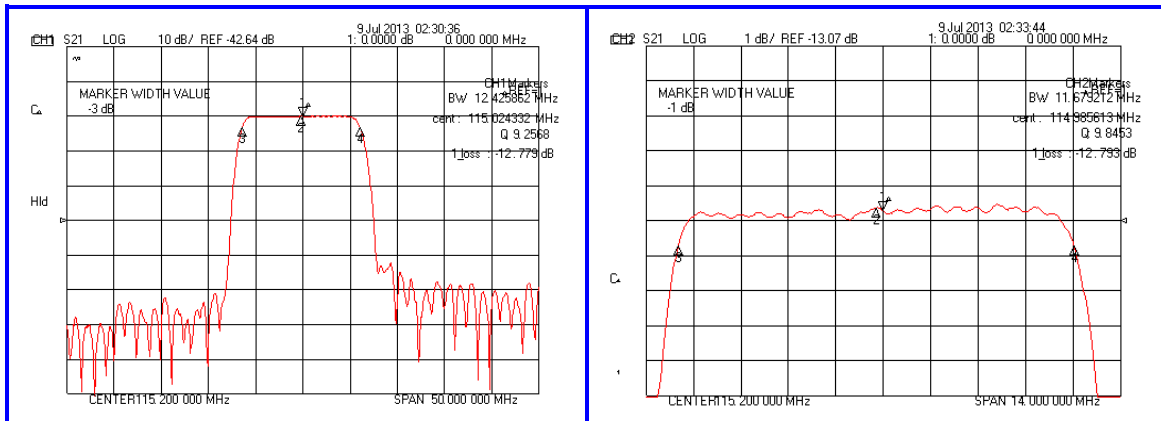


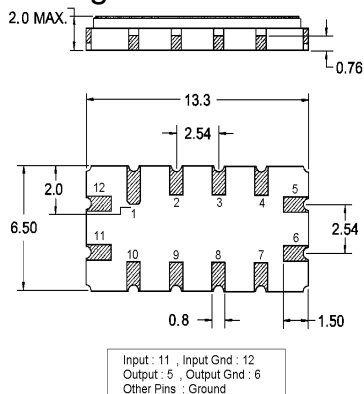
Typical Performance



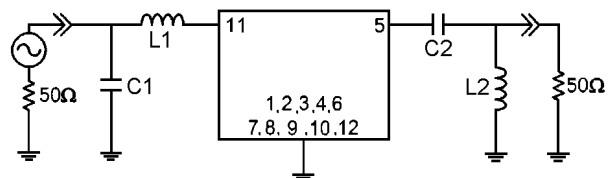
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	115.20	-
Insertion Loss	dB	-	13.00	15.00
1dB Bandwidth	MHz	11.40	11.67	-
3dB Bandwidth	MHz	-	12.42	-
40dB Bandwidth	MHz	-	15.57	16.50
Out of band gain	103.2M point	MHz	40	50
	127.2M point	MHz	40	50
Amplitude Ripple (Fc ± 4.5MHz)	dB	-	0.50	1.00
Group Delay Variation (Fc ± 4.5MHz)	nsec	-	40	100
Absolute Delay	µsec	-	0.86	-
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86		
Package	mm	13 X 6.5 (SMD)		

Package Dimension



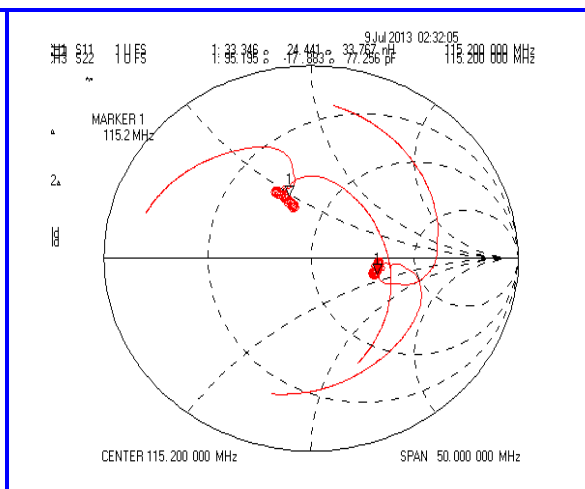
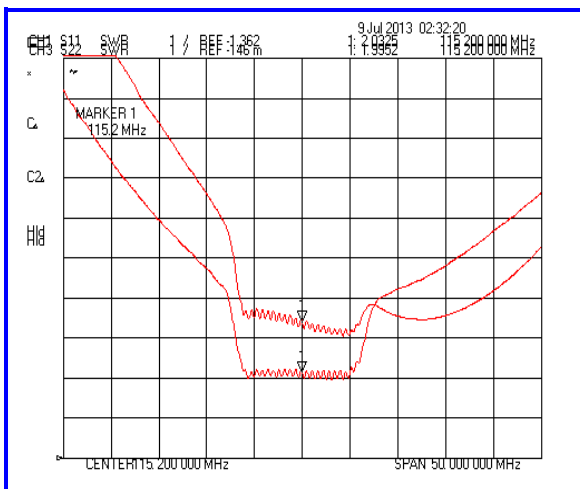
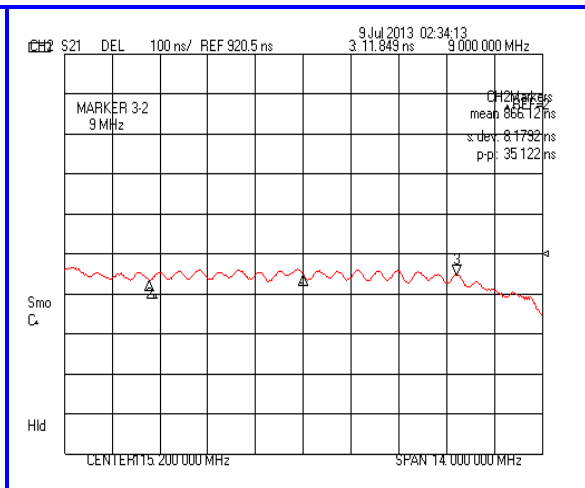
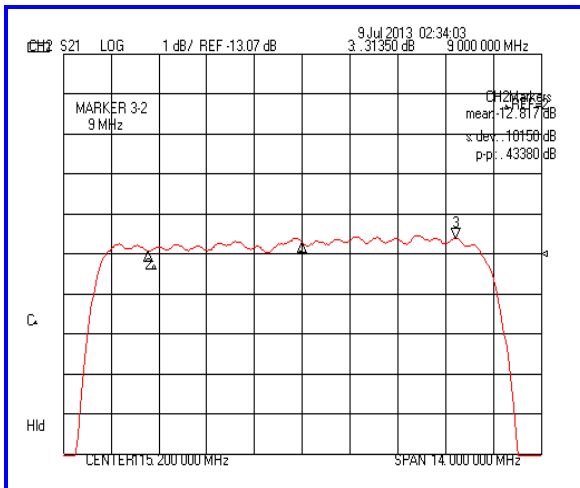
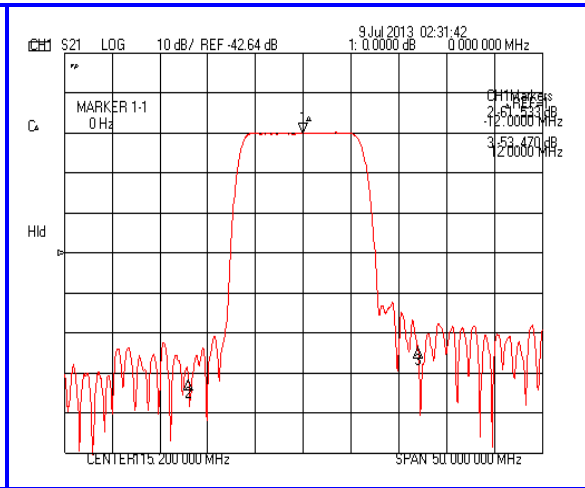
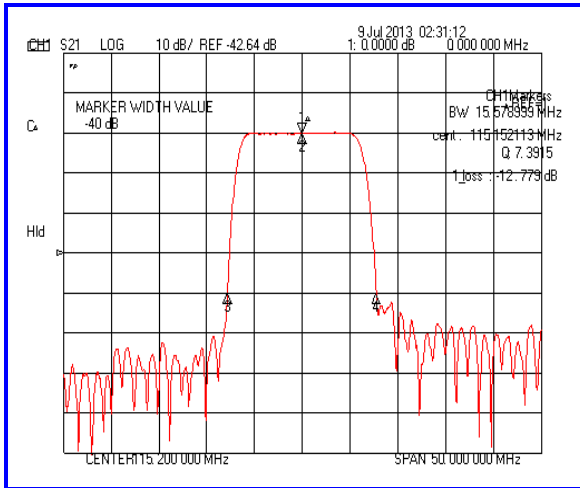
Matching Configuration



50Ω Single-ended

L1=39nH, L2=39nH, C1=51pF, C2=100pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0.130712



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