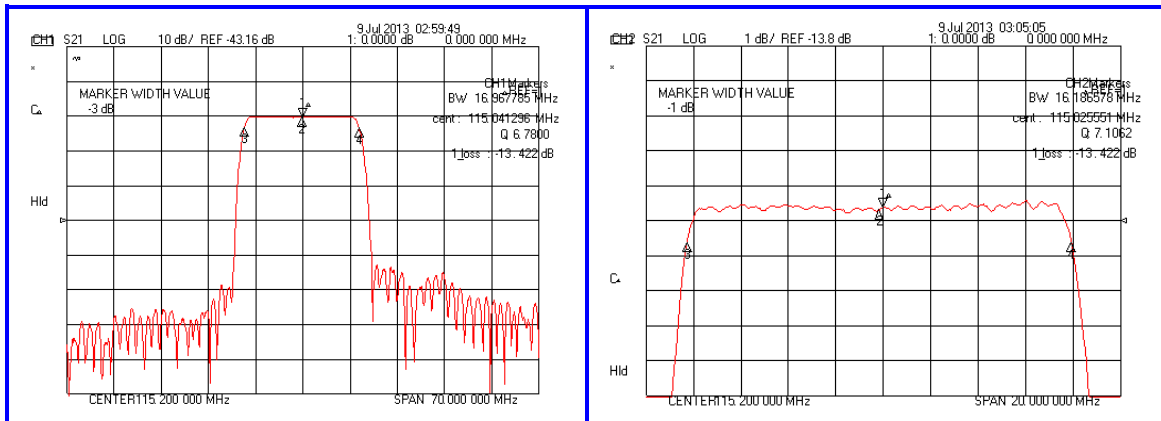


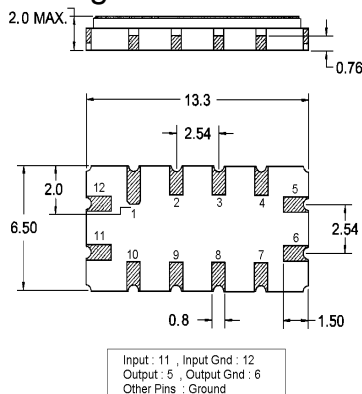
Typical Performance



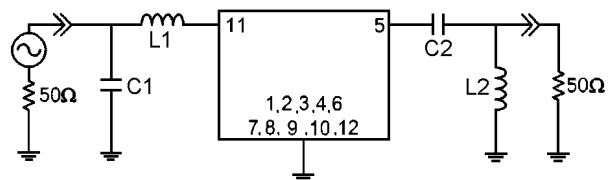
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	115.20	-
Insertion Loss	dB	-	13.50	15.50
1dB Bandwidth	MHz	15.90	16.18	-
3dB Bandwidth	MHz	-	16.96	-
40dB Bandwidth	MHz	-	20.31	21.50
Out of band gain	98.2M point	MHz	40	50
	132.2M point	MHz	40	50
Amplitude Ripple (Fc ± 6.75MHz)	dB	-	0.50	1.00
Group Delay Variation (Fc ± 6.75MHz)	nsec	-	40	100
Absolute Delay	µsec	-	0.85	-
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86		
Package	mm	13 X 6.5 (SMD)		

Package Dimension



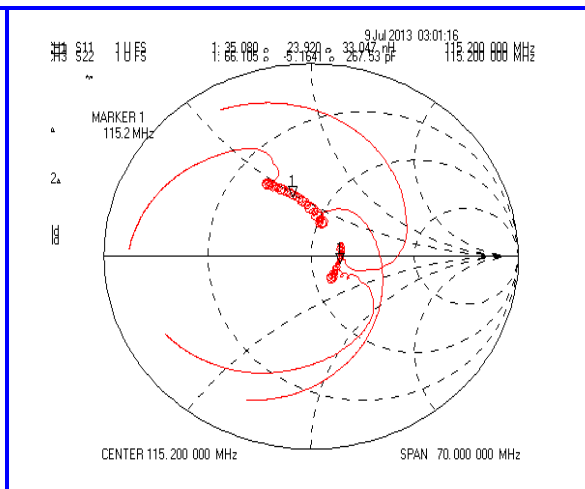
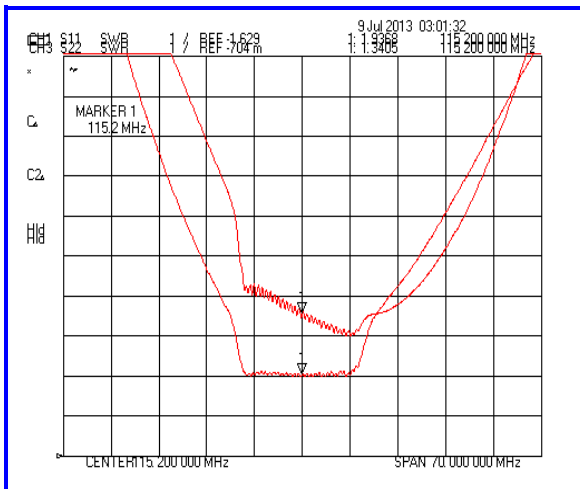
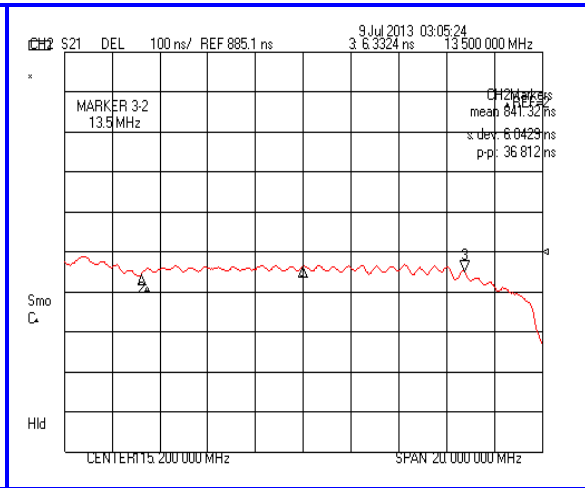
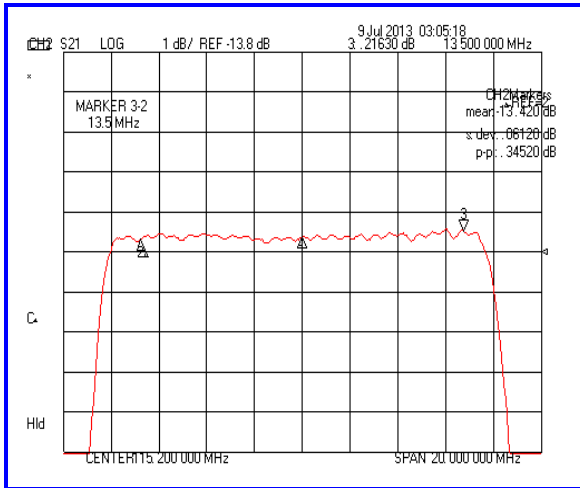
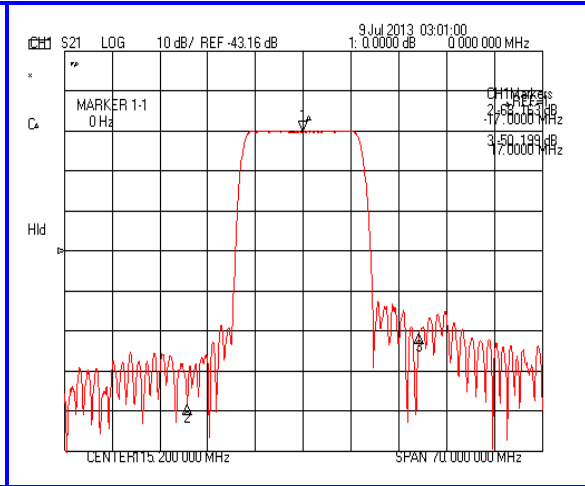
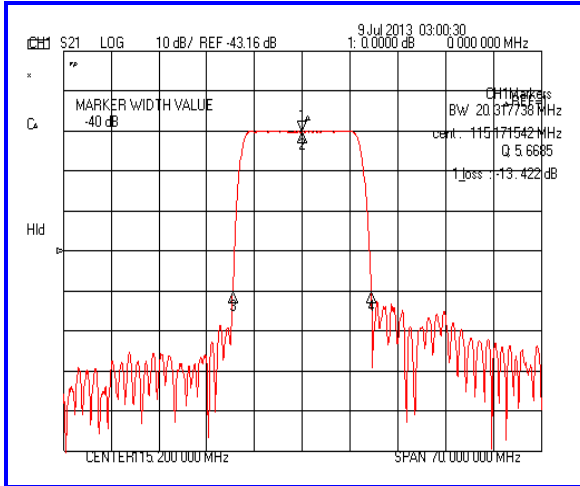
Matching Configuration



50Ω Single-ended

L1=39nH, L2=27nH, C1=56pF, C2=300pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0.130712



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