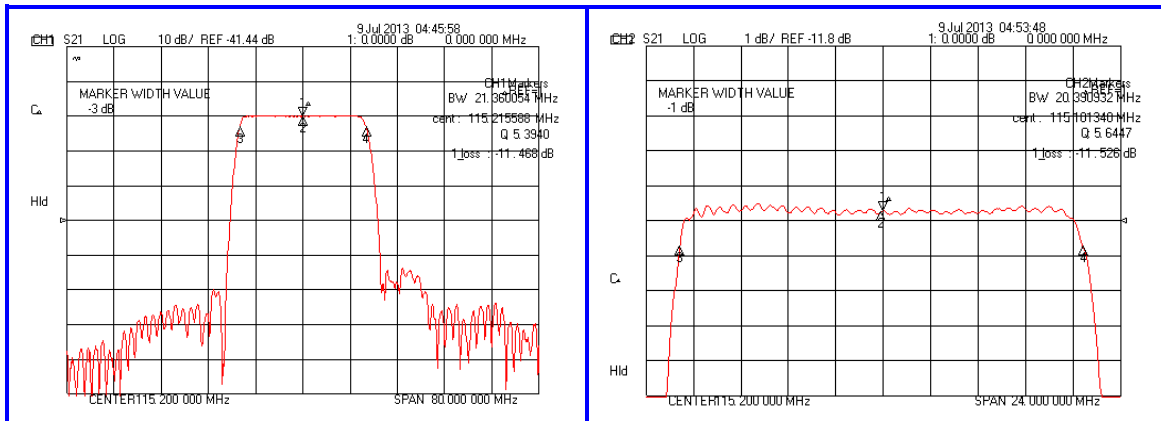


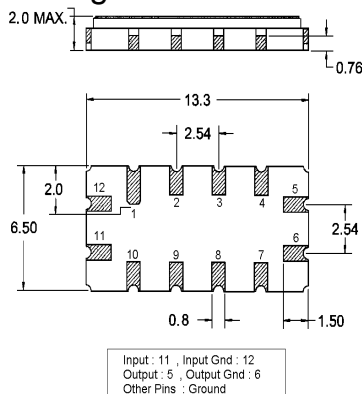
Typical Performance



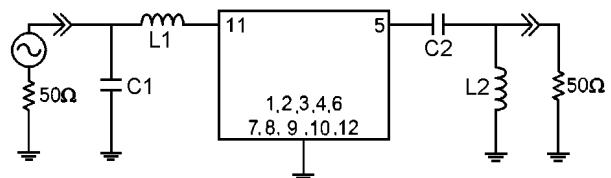
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	115.20	-
Insertion Loss	dB	-	11.50	13.50
1dB Bandwidth	MHz	20.00	20.39	-
3dB Bandwidth	MHz	-	21.36	-
40dB Bandwidth	MHz	-	25.75	27.00
Out of band gain	93.2M point	MHz	40	50
	137.2M point	MHz	40	50
Amplitude Ripple (Fc ± 9.0MHz)	dB	-	0.40	1.00
Group Delay Variation (Fc ± 9.0MHz)	nsec	-	40	100
Absolute Delay	µsec	-	0.80	-
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86		
Package	mm	13 X 6.5 (SMD)		

Package Dimension

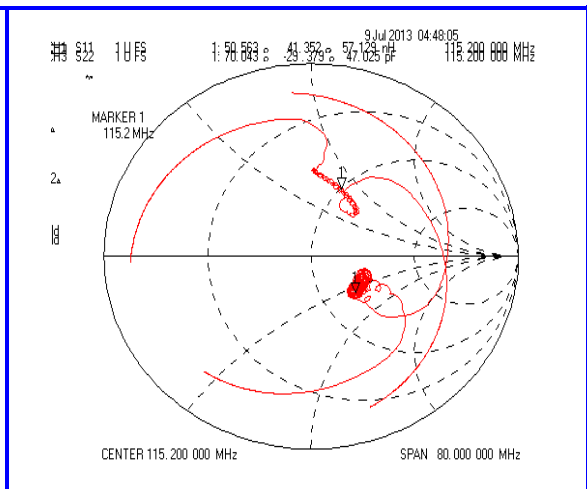
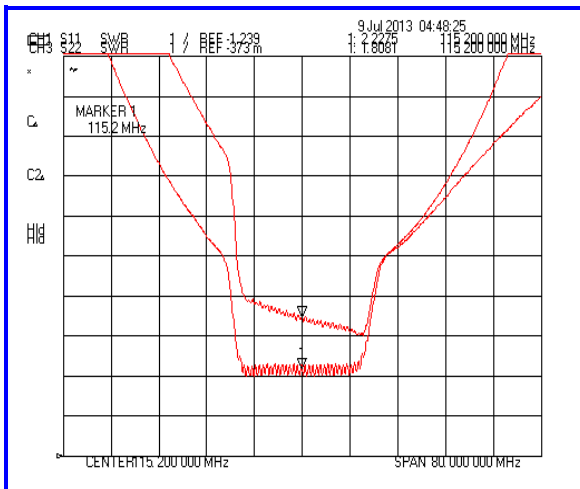
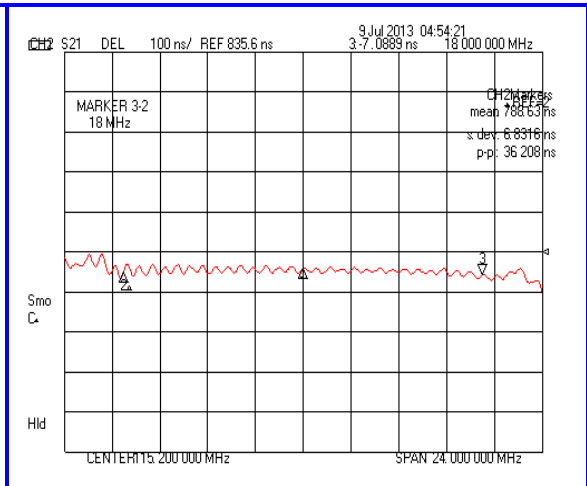
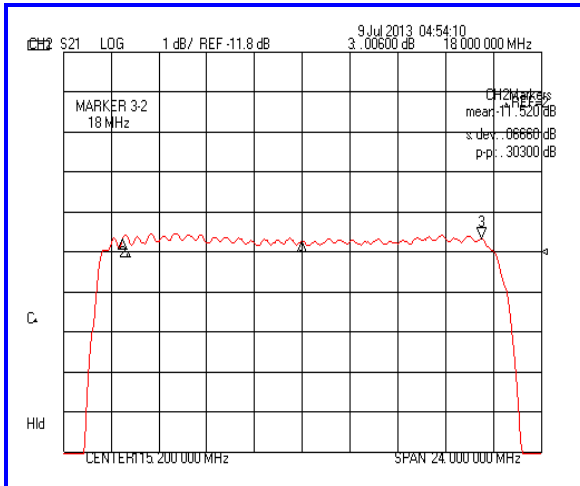
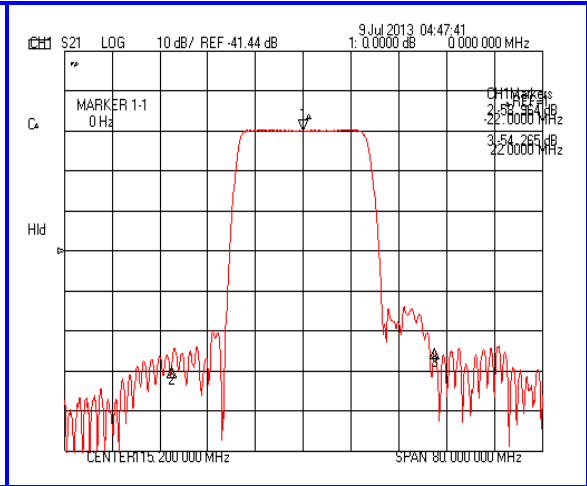
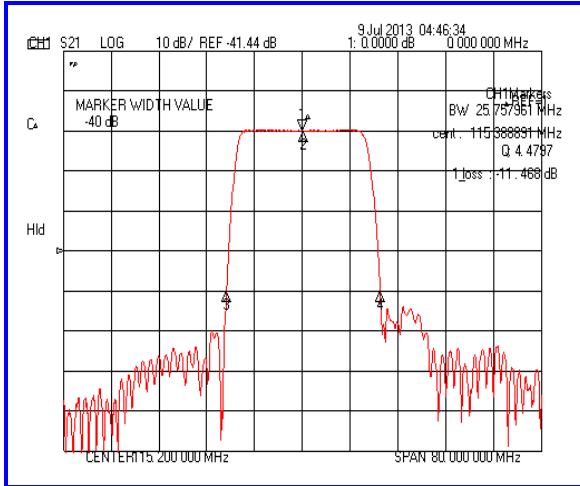


Matching Configuration



L1=56nH, L2=47nH, C1=30pF, C2=270pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0.130712



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