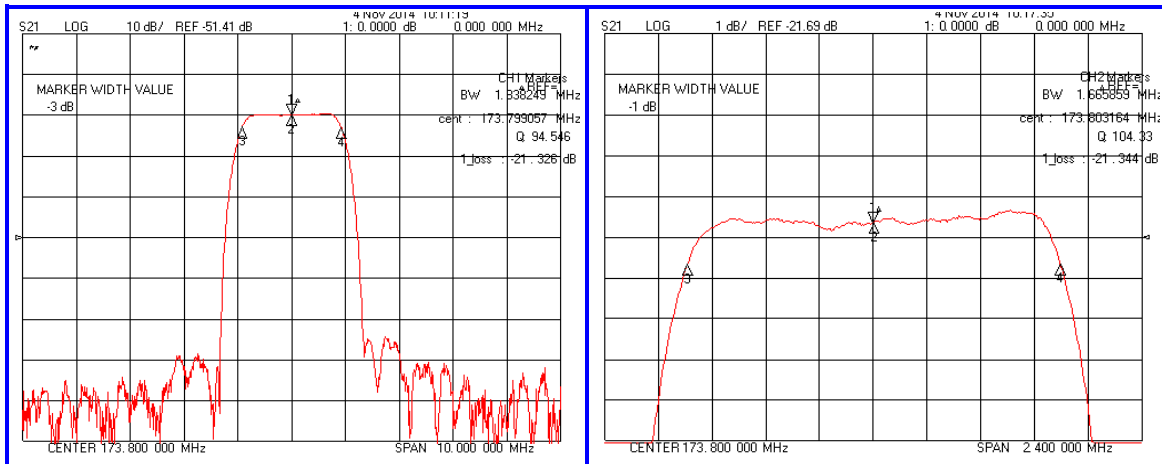


### Typical Performance

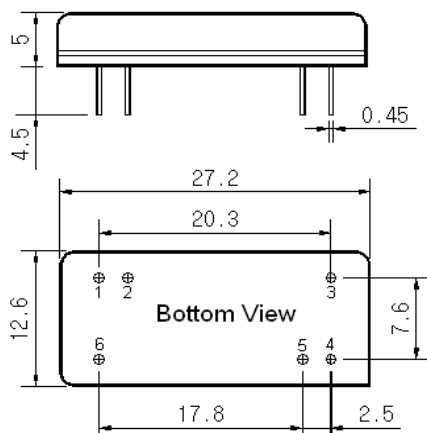


### Specification

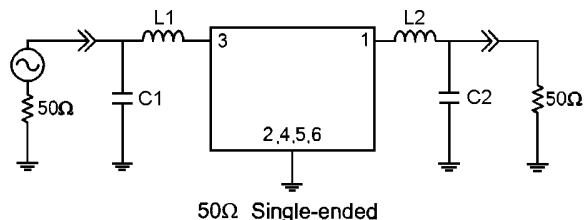
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	173.70	173.80	173.90
Insertion Loss	dB	-	22.00	24.00
1dB Bandwidth	MHz	1.50	1.66	-
3dB Bandwidth	MHz	1.75	1.83	-
40dB Bandwidth	MHz	-	2.55	2.70
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	μsec	-	2.89	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	<b>Quartz</b>		
Temperature Coefficient	ppm/°C	-0.03		

**Input Power : + 10dBm**

### Package Dimension

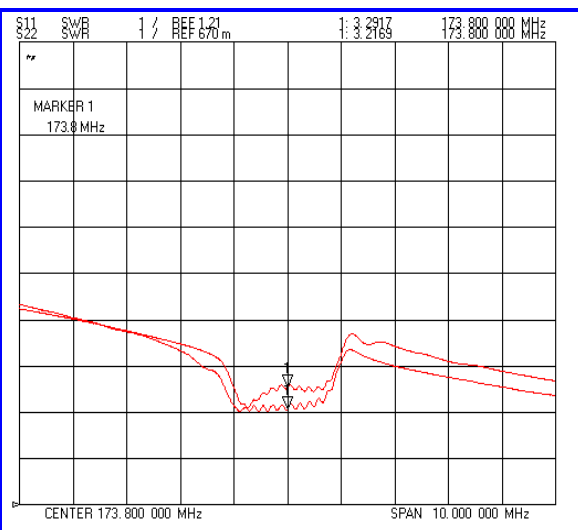
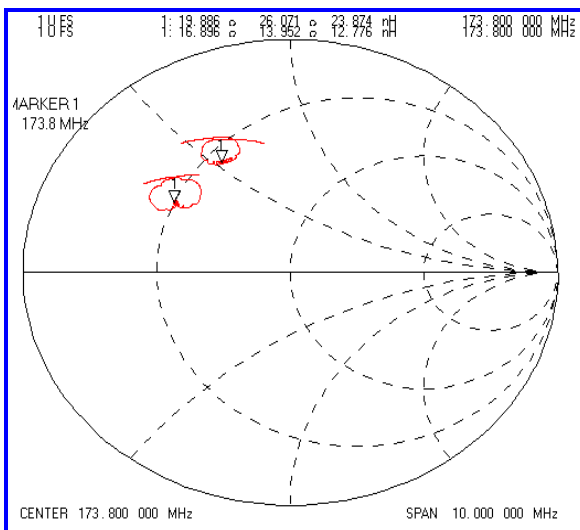
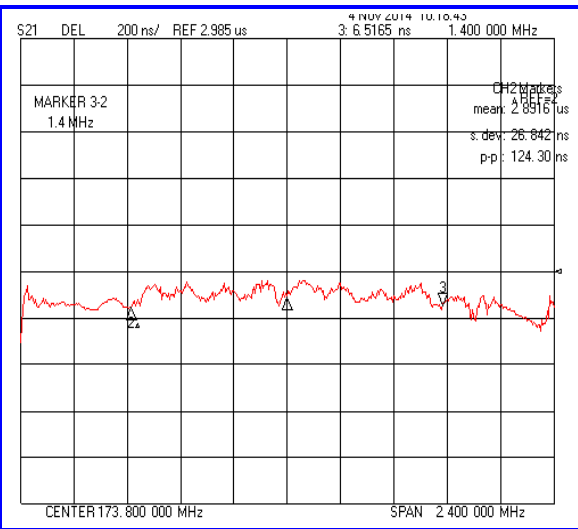
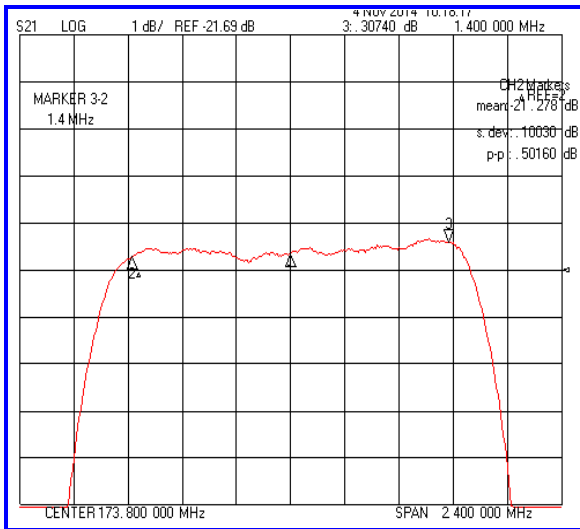
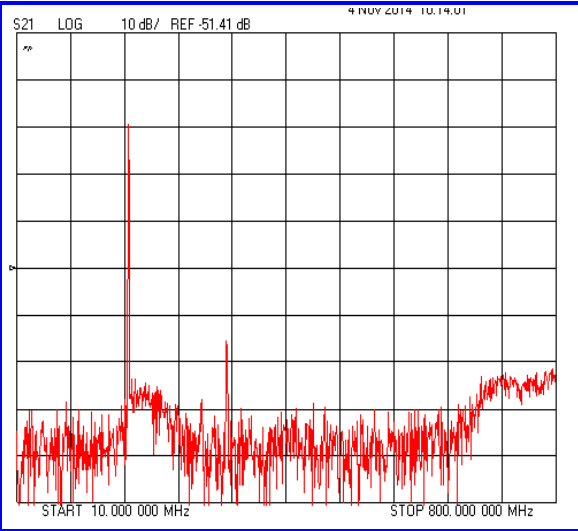
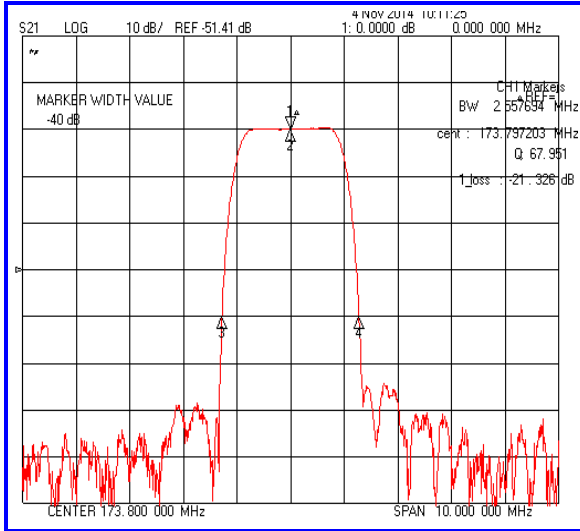


### Matching Configuration



L1=22nH, L2=22nH, C1=36pF, C2=36pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev.0 141105



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