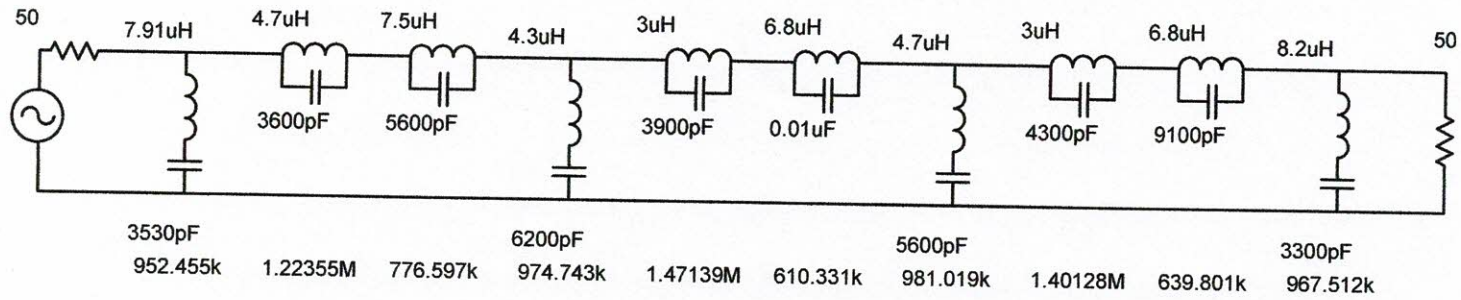
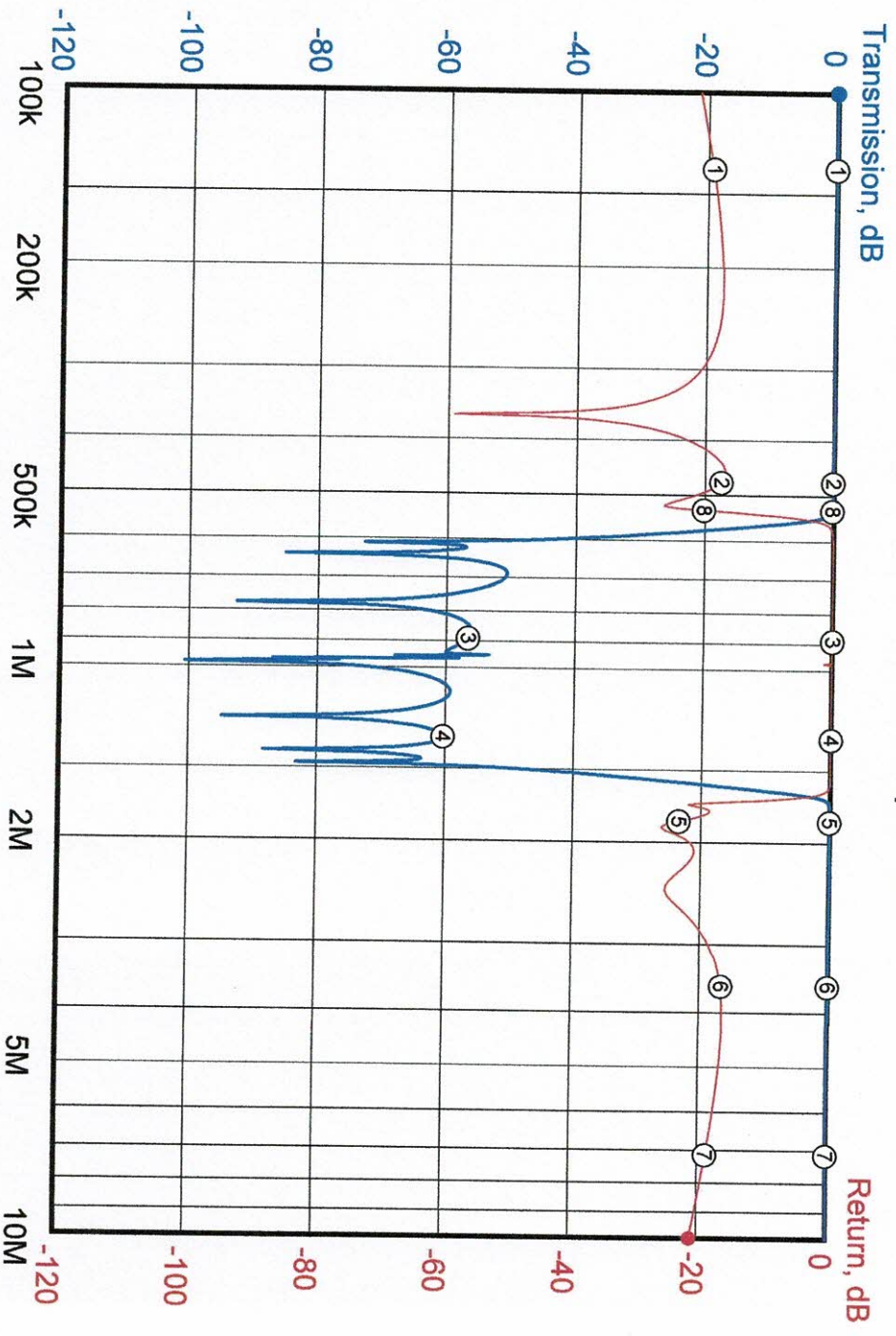


7th Order Elliptic Band Stop Filter



Bandwidth: 140k Family: Manual entry
 C:\Users\sspir\Data\Elsie Data\7th_Order_Elliptic_BandstopV2.LCT
 8/05/2022 10:42:46 AM - Elsie 2.85 - www.TonneSoftware.com

7th Order Elliptic Band Stop Filter



Details of markers:

Frequency:	Trans.:	Angle:	Return:	Delay:	VSWR:	Zin:	Zangle:	Real:	Imaginary:
1 136k	-0.06883	-39.195	-19.181	836.3n	1.2469	43.293	9.5017	42.699	-7.1466
2 473k	-0.16036	146.73	-17.539	3.123u	1.3061	38.874	5.0554	38.722	-3.4255
3 891k	-56.62	-76.95	-0.01909	546.9n	909.85	5.8573	89.465	0.05571	-5.857
4 1.323M	-60.272	-155.06	-0.02314	534n	750.87	36.287	-89.839	0.10166	36.287
5 1.843M	-0.0703	-111.87	-23.5	1.156u	1.1432	49.14	7.5832	48.711	-6.4848
6 3.6M	-0.10014	79.852	-16.654	75.24n	1.3447	37.207	1.0907	37.201	-0.70825
7 7.15M	-0.05987	37.536	-18.756	15.23n	1.2609	42.857	-9.8344	42.228	7.3201
8 531k	-0.26195	49.594	-20.212	7.814u	1.2163	44.913	9.3247	44.319	-7.2772

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BC REJECT
FILTER

L1

C1

C2

C1

L2

L4

C4

L6

C6

C0

L9

C0

L8

C10

L10

4.7
 7.5
 3.0
 6.8
 3.0
 6.8

 31.8 μ H

() values are for 80dB Stopband attenuation

7th Order Elliptic Bandstop

Lower Cutoff Freq. = 550.0 kHz; Upper Cutoff Freq. = 1.680 MHz
 Passband Ripple = 0.1 dB; Stopband Attenuation = 60.0 dB

