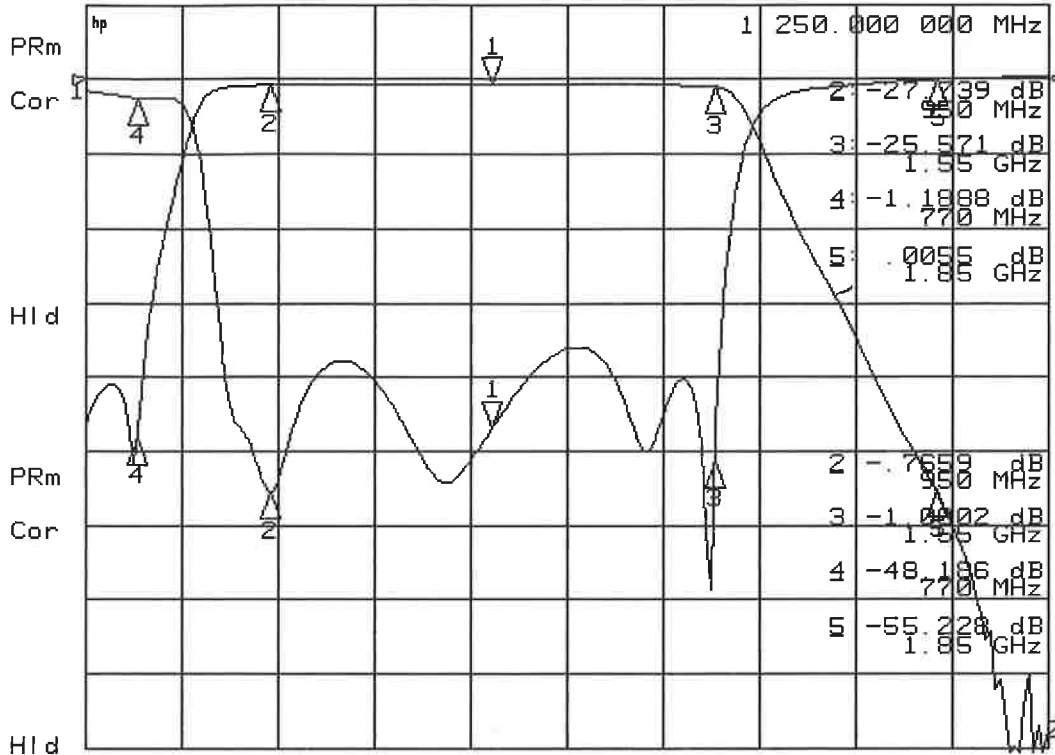


14 Jun 2002 10:41:43

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -23.379 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -.5891 dB



START 700.000 000 MHz STOP 2 000.000 000 MHz



Bree Engineering 1K3H5

P/N 800095

S/N 1241-1-2

BY: R-C DATE: 6-14-02

Parameter	Spec	Units	Limit	Reading
Center Frequency	1250	Mhz	typ	
Passband	950-1550	Mhz	min	
Passband Insertion Loss	2.5	dBa	max	<u>1.0</u>
Passband Return Loss	14	dB	min	<u>17.9</u>
Passband Amplitude Ripple*	0.2	dB	max	<u>>0.1</u>
Passband Delay Ripple*	2	nS	max	<u>>1.0</u>
Rejection				
DC to 770 Mhz	25	dBc	min	<u>>30</u>
1850 to 1950 Mhz	50	dBc	min	<u>>53</u>
2900 to 3500 Mhz	50	dBc	min	<u>>60</u>
4750 to 5350 Mhz	60	dBc	min	<u>>70</u>
5500 to 8000 Mhz	40	dBc	min	<u>>50</u>

*ripple specification applies to any 80 Mhz and is true ripple
 the actual delta over the 80 Mhz will exceed the ripple amount