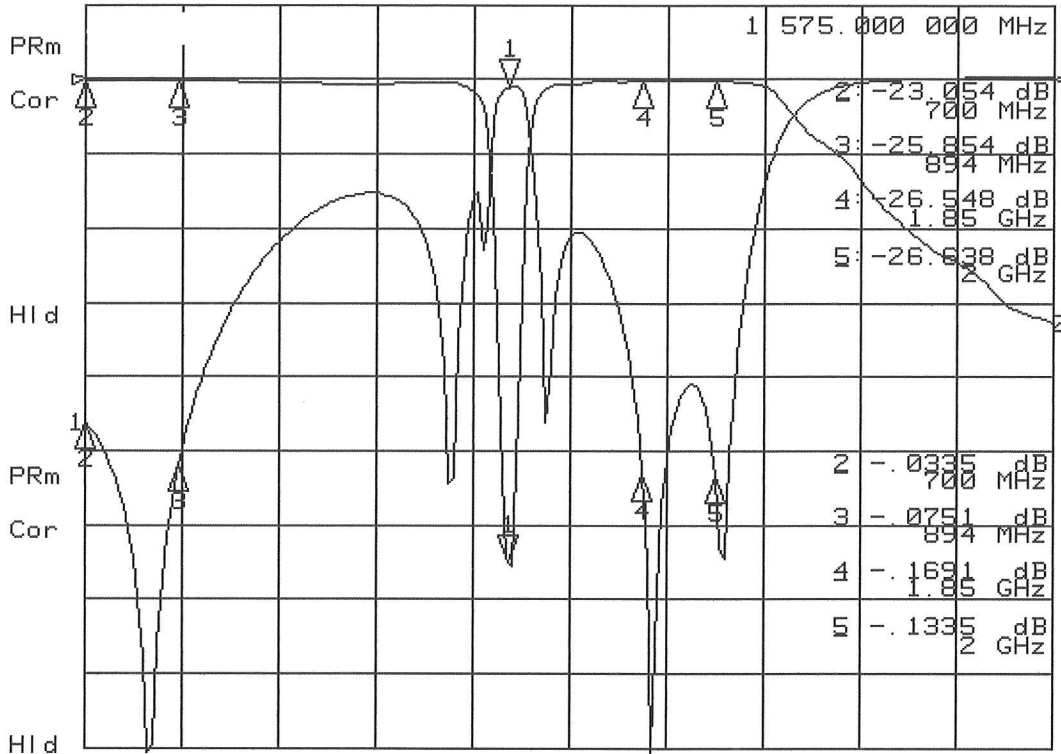


30 Aug 2002 16:24:52

CH1 S22 log MAG 5 dB/ REF 0 dB 1: -.4983 dB  
 CH2 S21 log MAG 10 dB/ REF 0 dB 1 -64.934 dB



CENTER 1 700.000 000 MHz

SPAN 2 000.000 000 MHz



Bree Engineering 1K3H5  
 P/N 800673

S/N 1279-2-14  
 BY: J.G DATE: 8-30-02

**P/N 800673**

Parameter	Specification	Units	Limit	Reading
Center Frequency	1575	Mhz	min	
Insertion Loss (700 to 894 Mhz)	1.0	dBa	max	<u>.07</u>
Insertion Loss (1850 to 2000 Mhz)	1.5	dBa	max	<u>.16</u>
Group Delay (700 to 894 Mhz)	1.0	nSc	max	<u>&gt;.1</u>
Group Delay (1850 to 2000 Mhz)	1.0	nSc	max	<u>7.2</u>
Return Loss (700 to 894 Mhz)	14	dB	min	<u>23.0</u>
Return Loss (1850 to 2000 Mhz)	14	dB	min	<u>20.5</u>
Rejection				
1570 to 1580 Mhz	45	dBc	min	<u>&lt; .64</u>