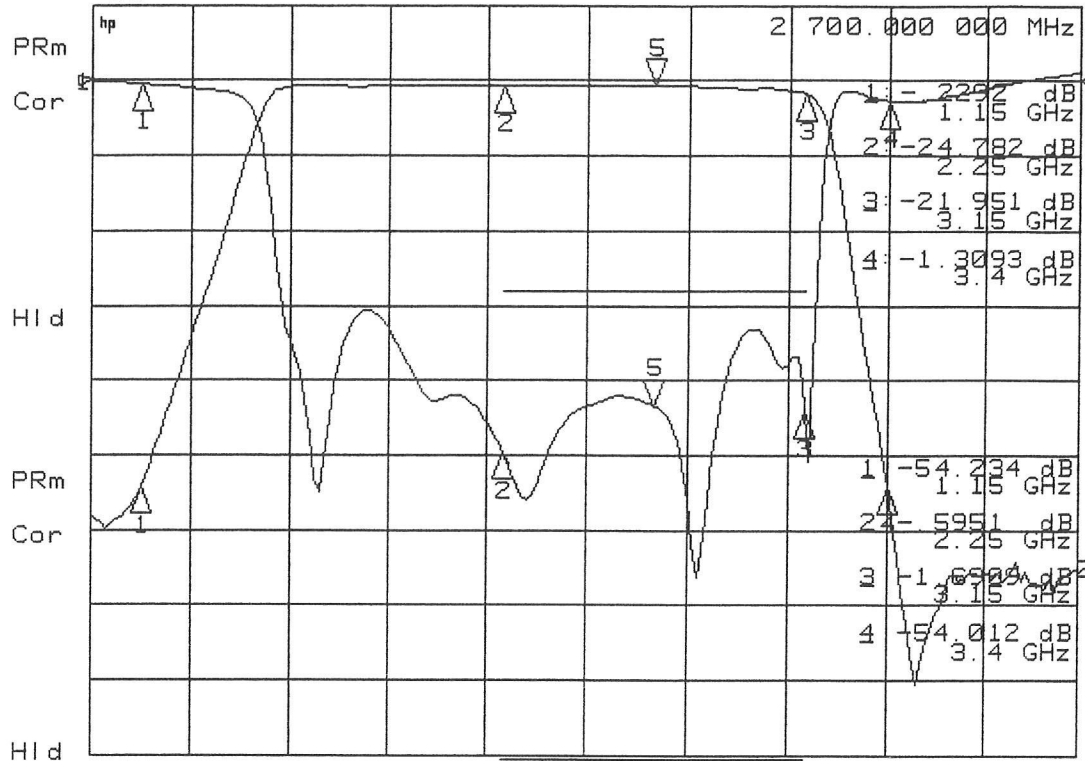


5 Jan 2001 13:14:04

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 5: -21.711 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 5: -.7422 dB



START 1 000.000 000 MHz STOP 4 000.000 000 MHz



Bree Engineering 1K3H5
 P/N 800097
 S/N 1033-3-23
 BY: RC DATE: 1-05-01

Parameter	Spec	Units	Limit	Reading
Center Frequency	2700	Mhz	typ	
Passband	2250-3150	Mhz	min	
Passband Inserion Loss	2.5	dBa	max	<u>1.69</u>
Passband Return Loss	14	dB	min	<u>15.2</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 1000 Mhz	25	dBc	min	<u>>50</u>
1050 to 1150 Mhz	50	dBc	min	<u>53.3</u>
3400 to 4200 Mhz	50	dBc	min	<u>53.3</u>
4450 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