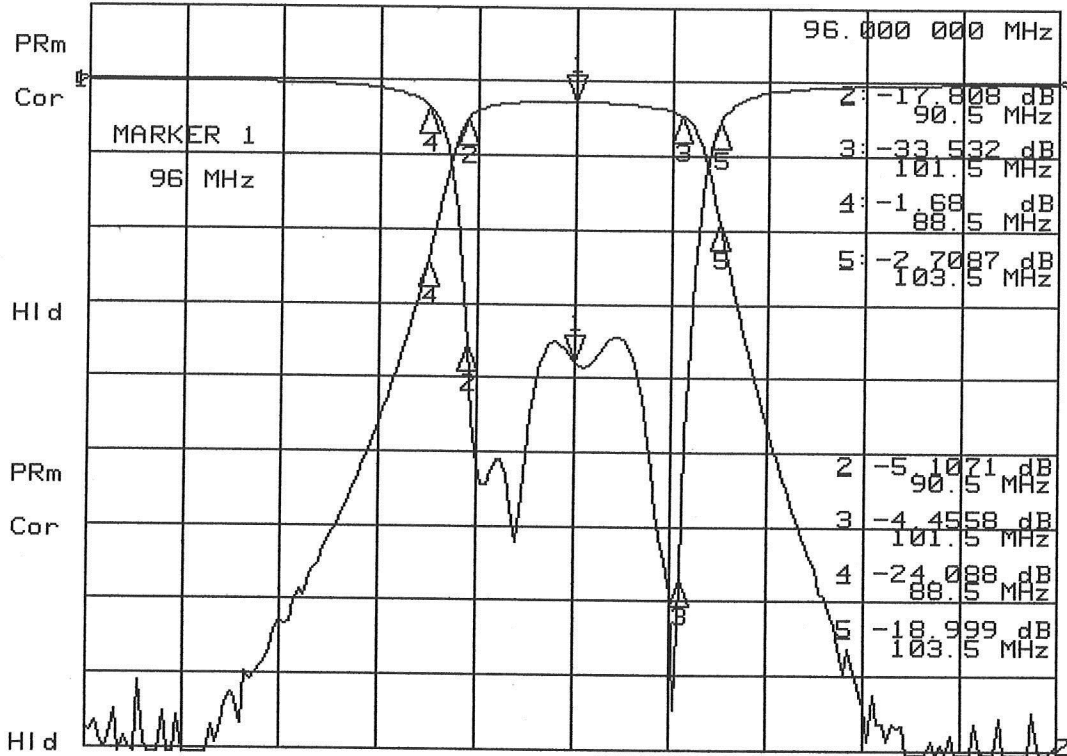


29 Nov 2010 09:07:12

CH1 S22 log MAG 5 dB/ REF 0 dB 1: -18.868 dB  
 CH2 S21 log MAG 10 dB/ REF 0 dB 1 -2.6894 dB



CENTER 96.000 000 MHz SPAN 50.000 000 MHz



Bree Engineering 1K3H5  
 P/N 800150  
 S/N 1

BY: RC DATE: 10-9-10

P/N 800150

Parameter	Frequency MHZ	Limit	units	Reading
Center Frequency	96			
Passband Loss	95 to 97	3.5	dBa, max	2.74
	95 to 97	0.12	dBc, max	.05
	94.5 to 97.5	0.22	dBc, max	.13
	94 to 98	0.42	dBc, max	.21
	93 to 99	0.70	dBc, max	.40
	92 to 100	1.00	dBc, max	.66
Sliding Band Loss any .07 from 95 to 97	90.5 to 101.5	2.80	dBc, max	2.24
	any .07 from 94 to 95 and 97 to 98	0.03	dB, p-p, max	< 0.03
	any .07 from 93 to 94 and 98 to 99	0.05	dB, p-p, max	< 0.05
Group Delay	Passband Return Loss 95 to 97	14	dB, min	< 0.09
	96	155	nSa min	17.2
	96	163	nSa max	156.6
Group Delay Variation any .05 from 95 to 97	93.5 to 98.5	0.5	nSc, p-p, max	< 0.5
	part to part 93.5 to 98.5	16	nSc, p-p, max	11.6
	part to part 93.5 to 98.5	10	nSc	