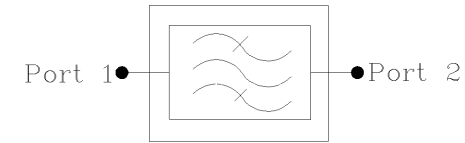
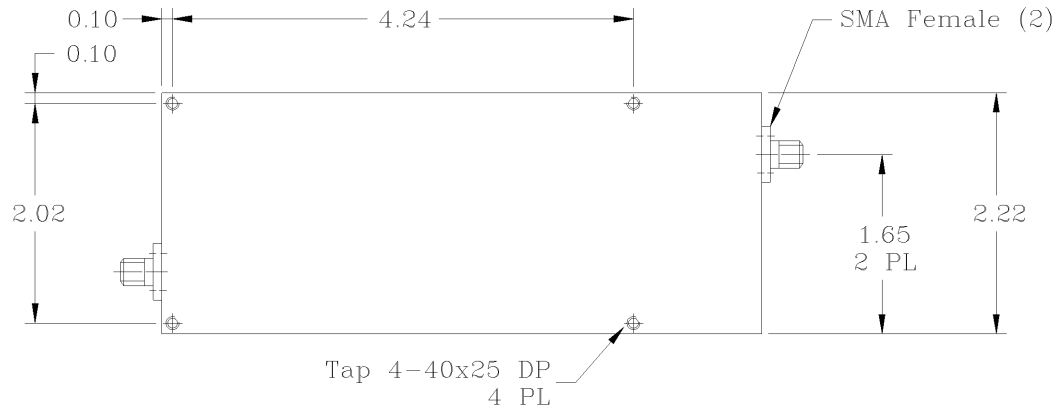


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 2100 to 2170
- *Pass Band Insertion Loss [dB] : <0.8
- *Pass Band Ripple [dB] : <0.4 P-T-P
- *Rejection DC to 1990 MHz [dB] : 60 (Min.), 80 (Typ.)
 - @ 2080 & 2190 MHz [dB] : 40 (Min.), 45 (Typ.)
 - @ 2360 to 6000 MHz [dB] : 60 (Min.), 80 (Typ.)
- *Pass Band Return Loss [dB] : -17 (Max.), <1.3:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 20 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -30°C TO +75°C

PROPRIETARY DOCUMENT:
 THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1998.

NOTES:

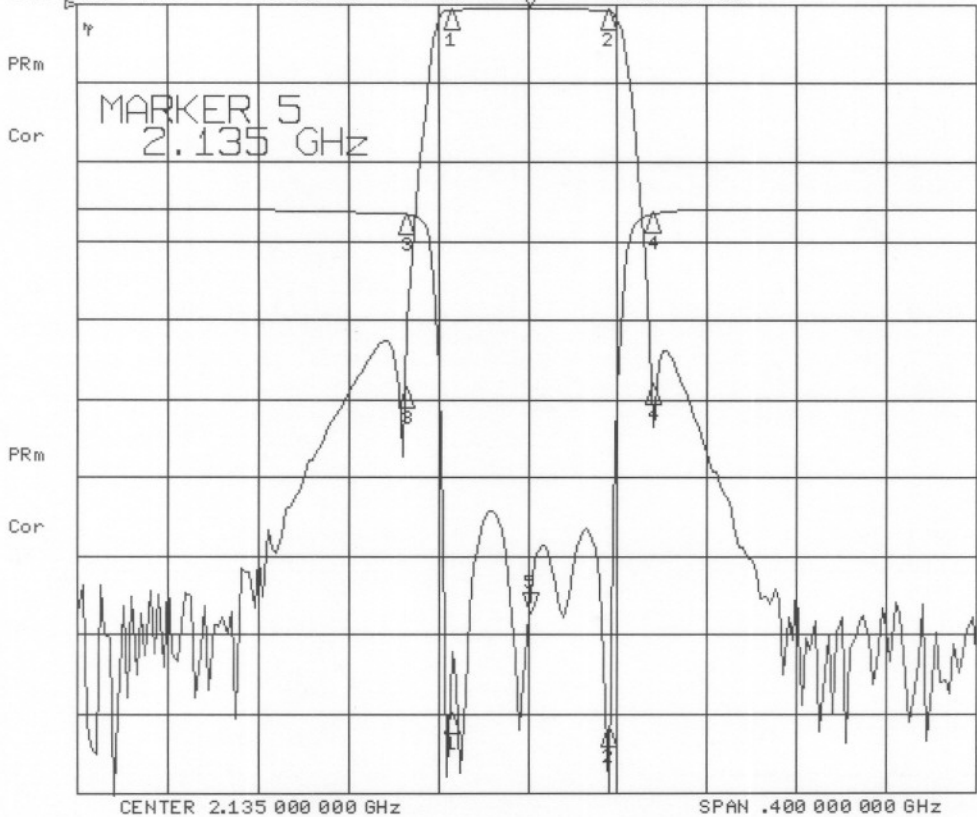
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES: TOLERANCES ARE ANGLES DECIMALS		CONTRACT NO:		G-Way Microwave			
± 1"	.X ± .05 .XX ± .01 .XXX ± .003	APPROVALS	DATE				
TREATMENT		DRAWN	Segal	08/11	UMTS Downlink Filter		
FINISH	63/	CHECKED			CB2135/70SK-B5		
MATERIAL		ENG.			SIZE	CAGE CODE	DWG NO:
		DESIGN ACTIVITY			A	3K1H4	CB2135/70SK-B5-1
					SCALE	None	SHEET 1 OF 1

CB2B5/705K-B5

14 Sep 2006 09:40:11

CH1 S21 LOG 10 dB/REF 0 dB 5 -1.44600 dB 2.135 000 000 GHz
 CH2 S11 LOG 5 dB/REF -17 dB 5 -25.641 dB



CH1 Markers

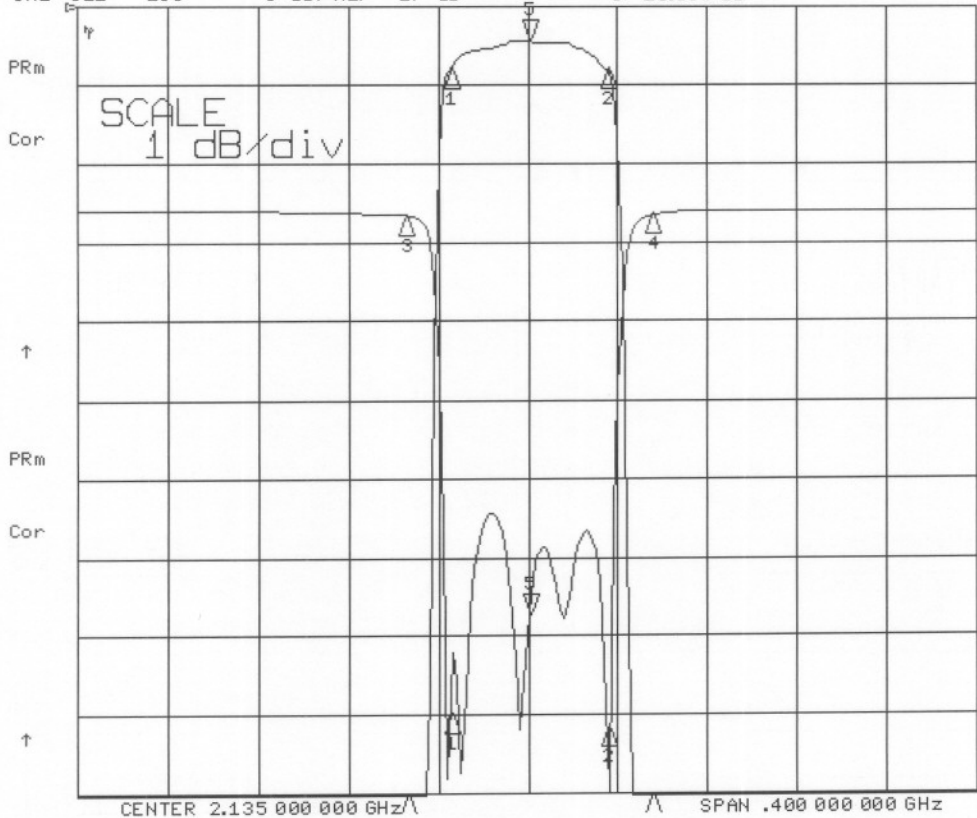
- 1: -1.78800 dB
2.10000 GHz
- 2: -1.78400 dB
2.17000 GHz
- 3: -48.687 dB
2.08000 GHz
- 4: -48.190 dB
2.19000 GHz

CH2 Markers

- 1: -32.021 dB
2.10000 GHz
- 2: -32.868 dB
2.17000 GHz
- 3: -30.500 dB
2.08000 GHz
- 4: -28.400 dB
2.19000 GHz

14 Sep 2006 09:40:14

CH1 S21 LOG 1 dB/REF 0 dB 5 -1.43700 dB 2.135 000 000 GHz
 CH2 S11 LOG 5 dB/REF -17 dB 5 -25.639 dB



CH1 Markers

- 1: -1.79400 dB
2.10000 GHz
- 2: -1.79300 dB
2.17000 GHz
- 3: -48.317 dB
2.08000 GHz
- 4: -47.958 dB
2.19000 GHz

CH2 Markers

- 1: -32.028 dB
2.10000 GHz
- 2: -32.801 dB
2.17000 GHz
- 3: -30.800 dB
2.08000 GHz
- 4: -28.700 dB
2.19000 GHz