

MTC, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

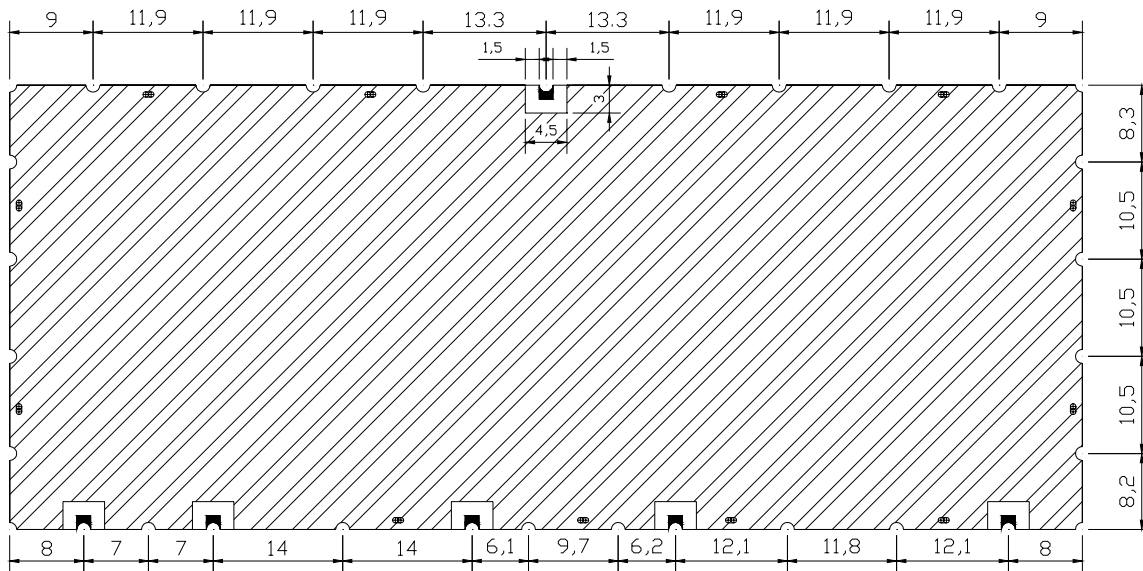
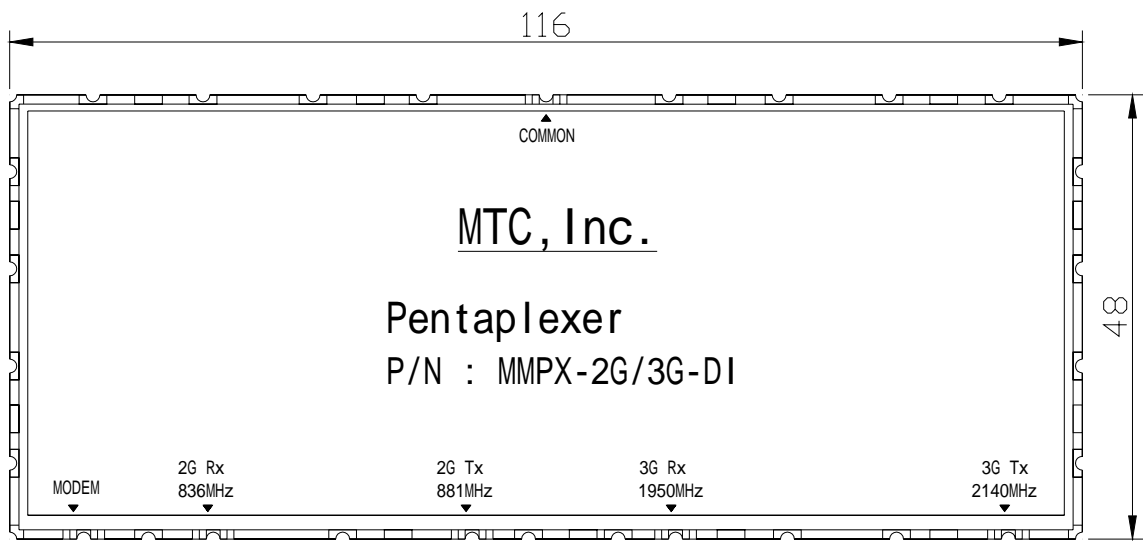
CUSTOMER :

PART NO : MMPX-2G/3G-DI

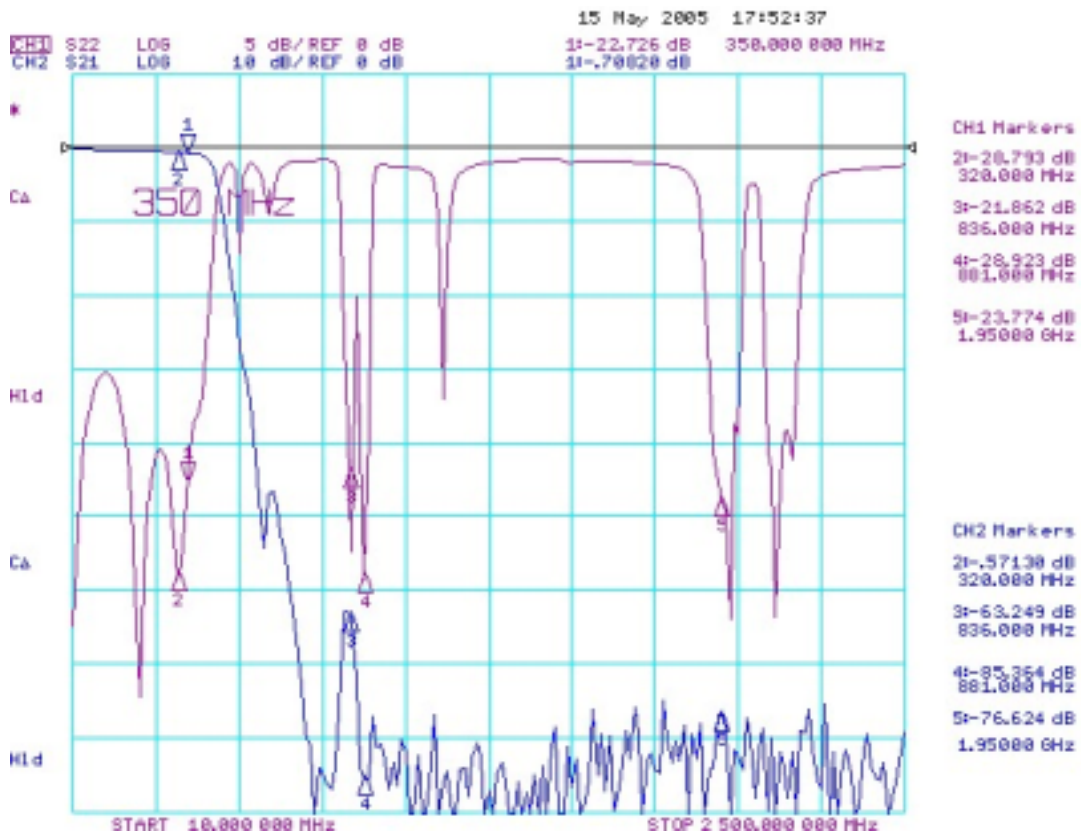
ITEM	PARAMENT		
Center Frequency	350 MHz	836MHz	881MHz
Pass Band	320MHz~350MHz	25MHz	25MHz
Insertion Loss	1.5dB max	2.5dB max.	2.5dB max.
Ripple	0.4dB max.	0.8dB max.	0.8dB max.
Return Loss	15dB min.	17dB min.	17dB min.
Attenuation	60 dB min. @ 824~849 MHz 60 dB min. @ 869~894 MHz 60 dB min. @ 1940~1960 MHz 60 dB min. @ 2130~2150 MHz	57dB min. @ 320~350 MHz 55 dB min. @ 869~894 MHz 60 dB min. @ 1940~1960 MHz 60 dB min. @ 2130~2150 MHz 15 dB min. @ 859 MHz	57dB min. @ 320~350 MHz 55 dB min. @ 869~894 MHz 60 dB min. @ 1940~1960 MHz 60 dB min. @ 2130~2150 MHz 15 dB min. @ 859 MHz
In/Out Impedance	50		
Operating Temp	- 10 to +70		
Input Power	3W max.		

ITEM	PARAMENT	
Center Frequency	1950MHz	2140MHz
Pass Band	20MHz	20MHz
Insertion Loss	2.0dB max.	2.2dB max.
Ripple	0.3dB max.	0.3dB max.
Return Loss	17dB min.	17dB min.
Attenuation	60dB min. @ 320~350 MHz 60 dB min. @ 869~894 MHz 60 dB min. @ 1940~1960 MHz 60 dB min. @ 2130~2150 MHz	60dB min. @ 320~350 MHz 60 dB min. @ 869~894 MHz 60 dB min. @ 1940~1960 MHz 60 dB min. @ 1940~1960 MHz
In/Out Impedance	50	
Operating Temp	- 10 to +70	
Input Power	3W max.	

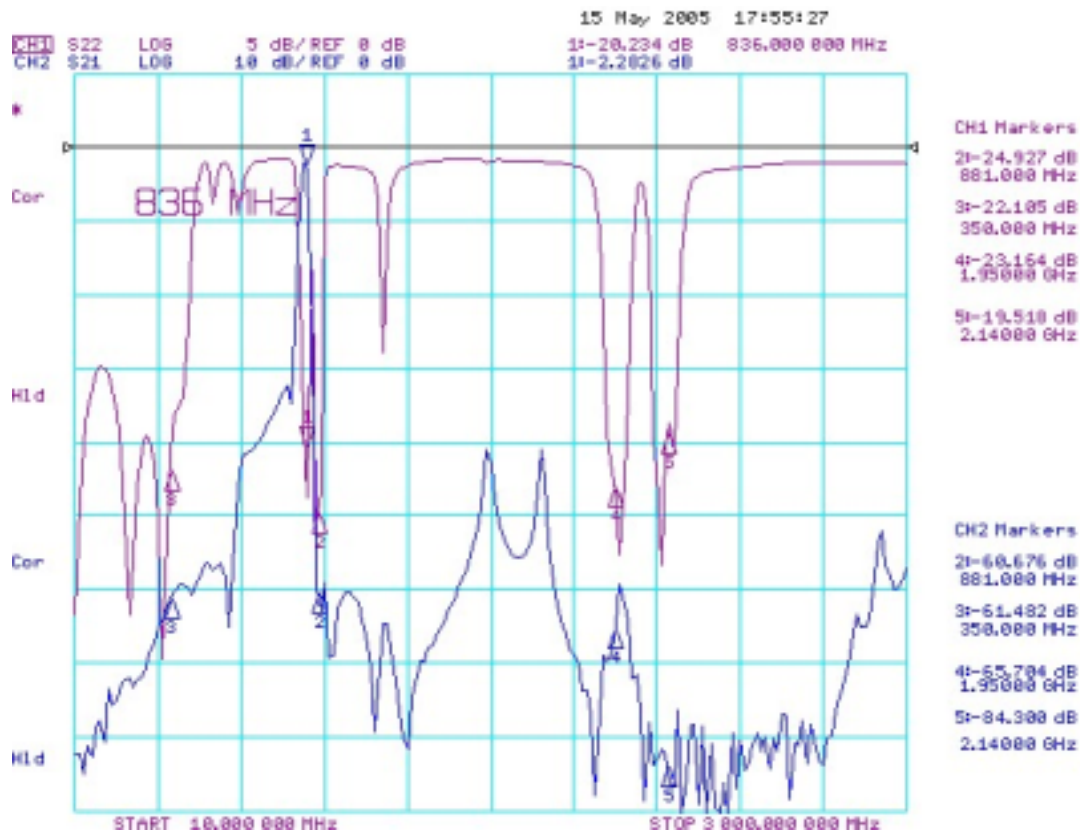
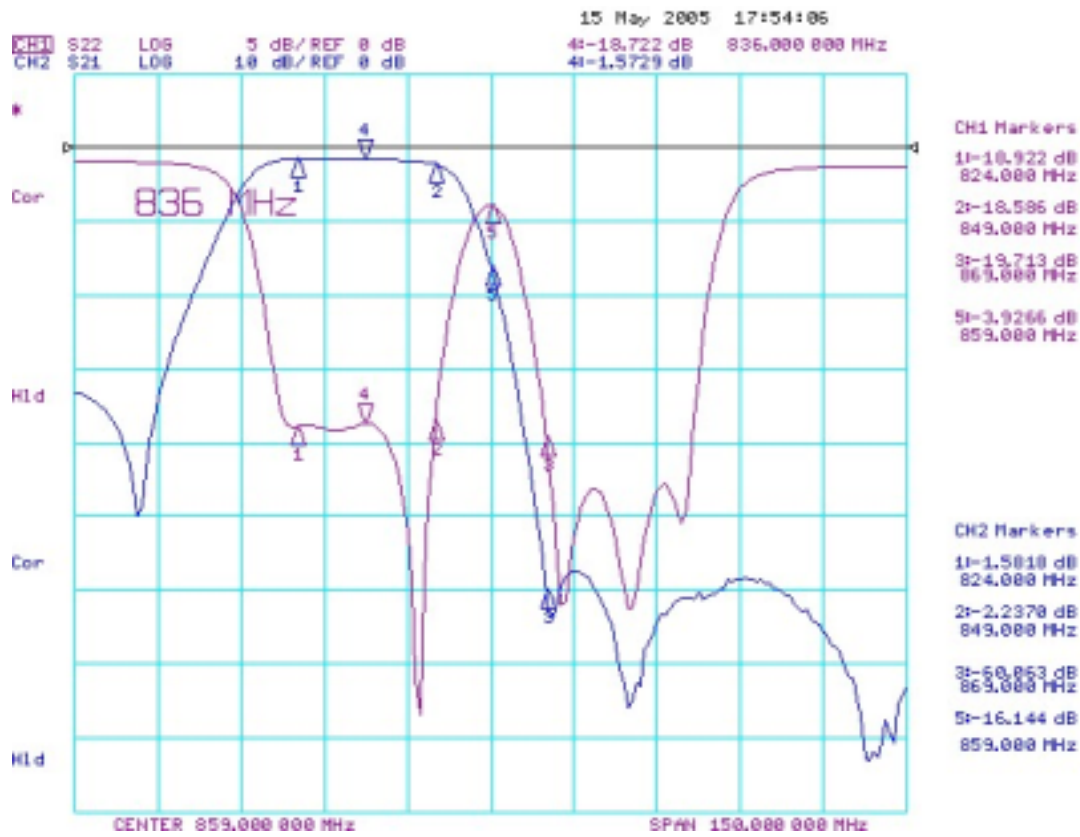
DIMENSION



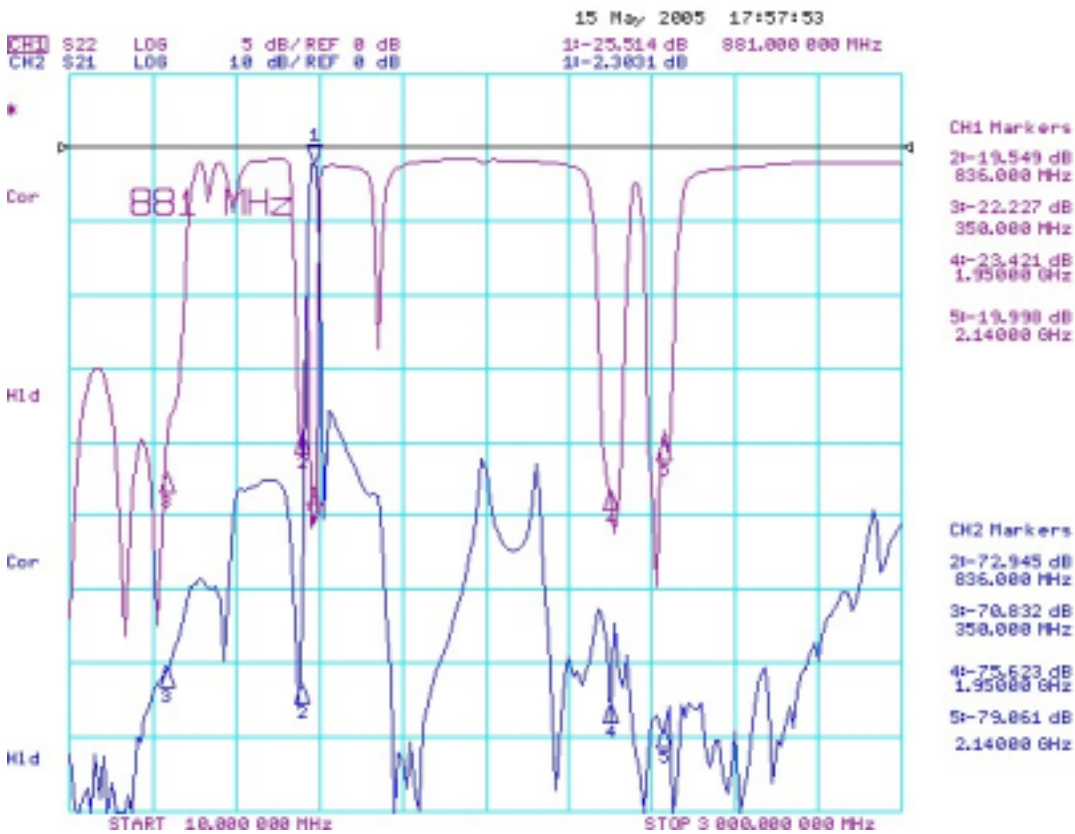
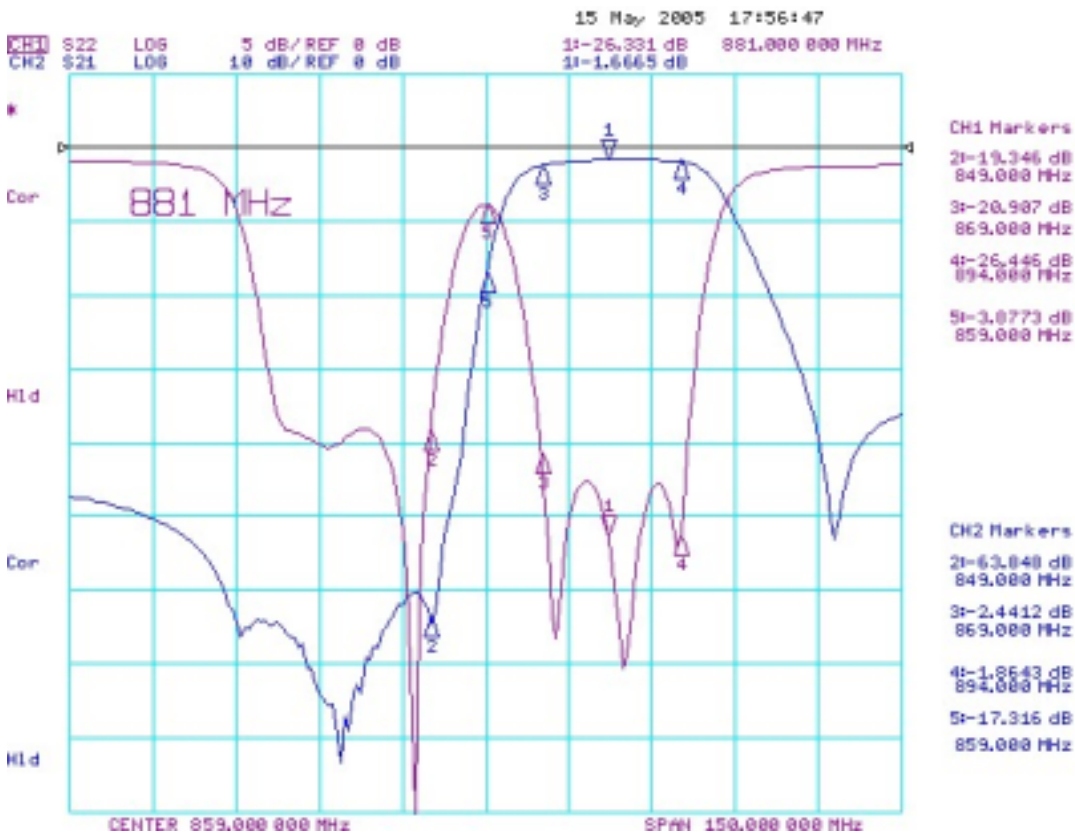
1. 350MHz



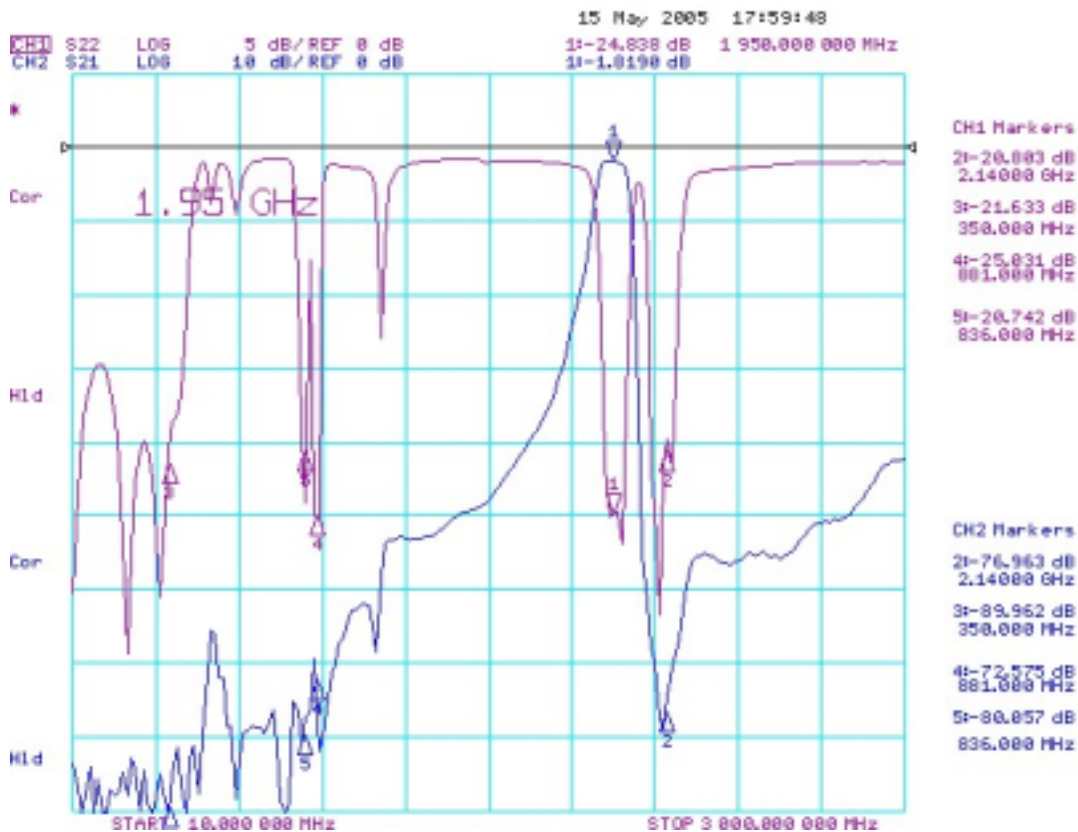
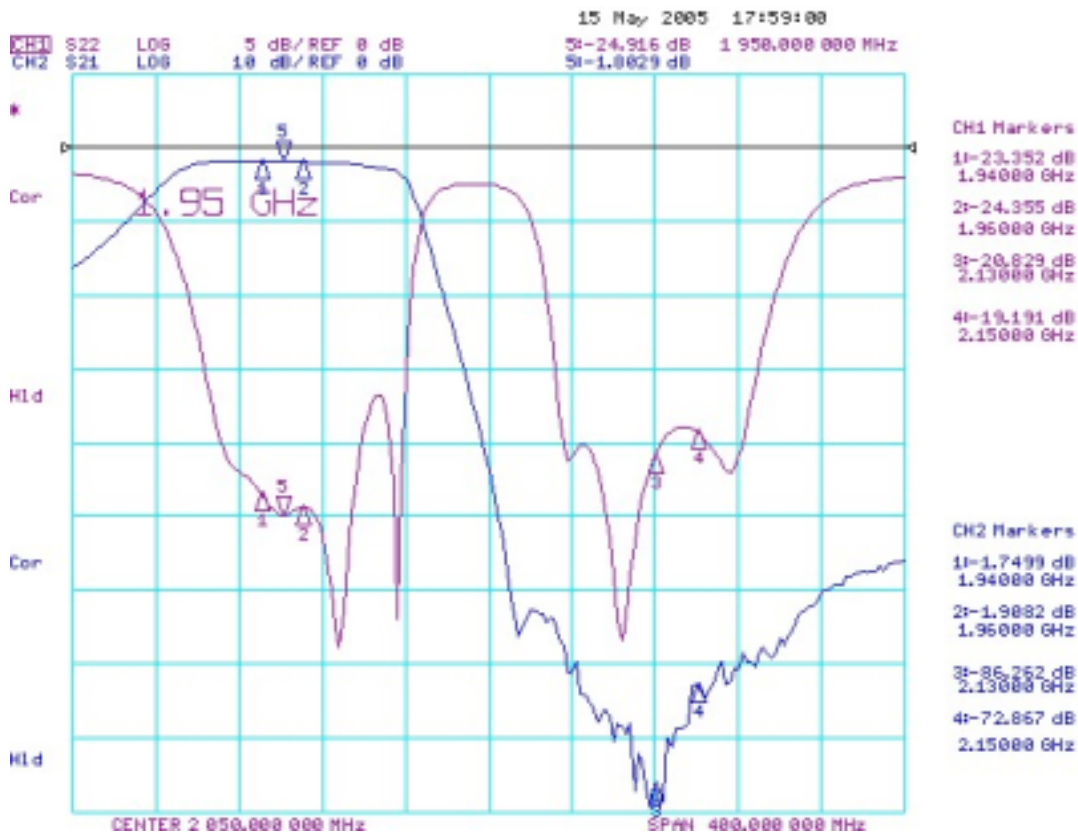
2. 836MHz



3. 881MHz



4. 1950MHz



5. 2140MHz

