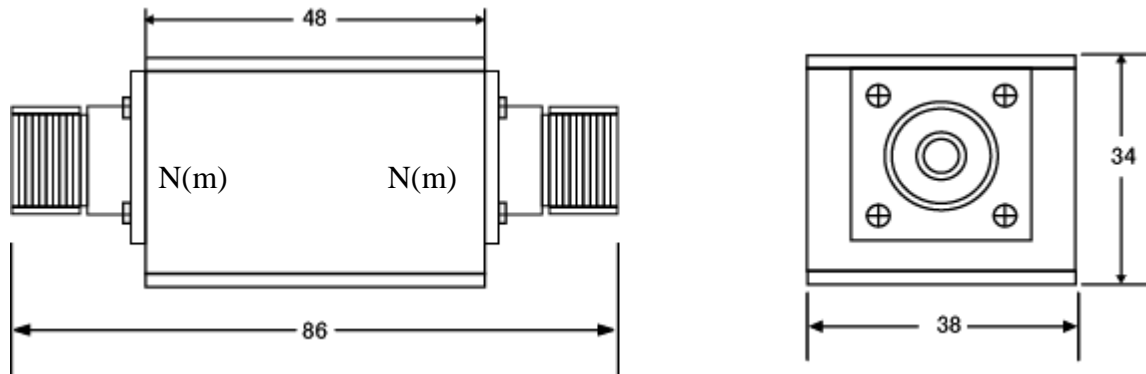


## TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67549F-940.5M-35MN
Approval No. /dated	20412010APR	Customer's Part No.	
Work Instruction No.	20412010C	Date	Dec.21.2005
Case Name	TM	<input type="checkbox"/> Temwell's print name	
Terminator Type	N(f)/N(f)	Case size : ( mm)	48*38*34

N Type

Unit:mm



### (3) Electric Character

Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	940.5 MHz	940.5 MHz
Insertion Loss	Typ. 2.5 dB	1.38 dB
-3 dB Bandwidth	Typ. 35 MHz	40.0 MHz
Sensitivity (Attenuation)	Fo -(150) MHz	Typ. 50 dB
	Fo + (150) MHz	Typ. 38 dB
	Fo - ( )MHz	Typ. dB
	Fo +( )MHz	Typ. dB
Return Loss	Min. 12 dB	20.6 dB
Ripple	< 1 dB	dB
Group Delay		ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

### 4. Temperature Condition:

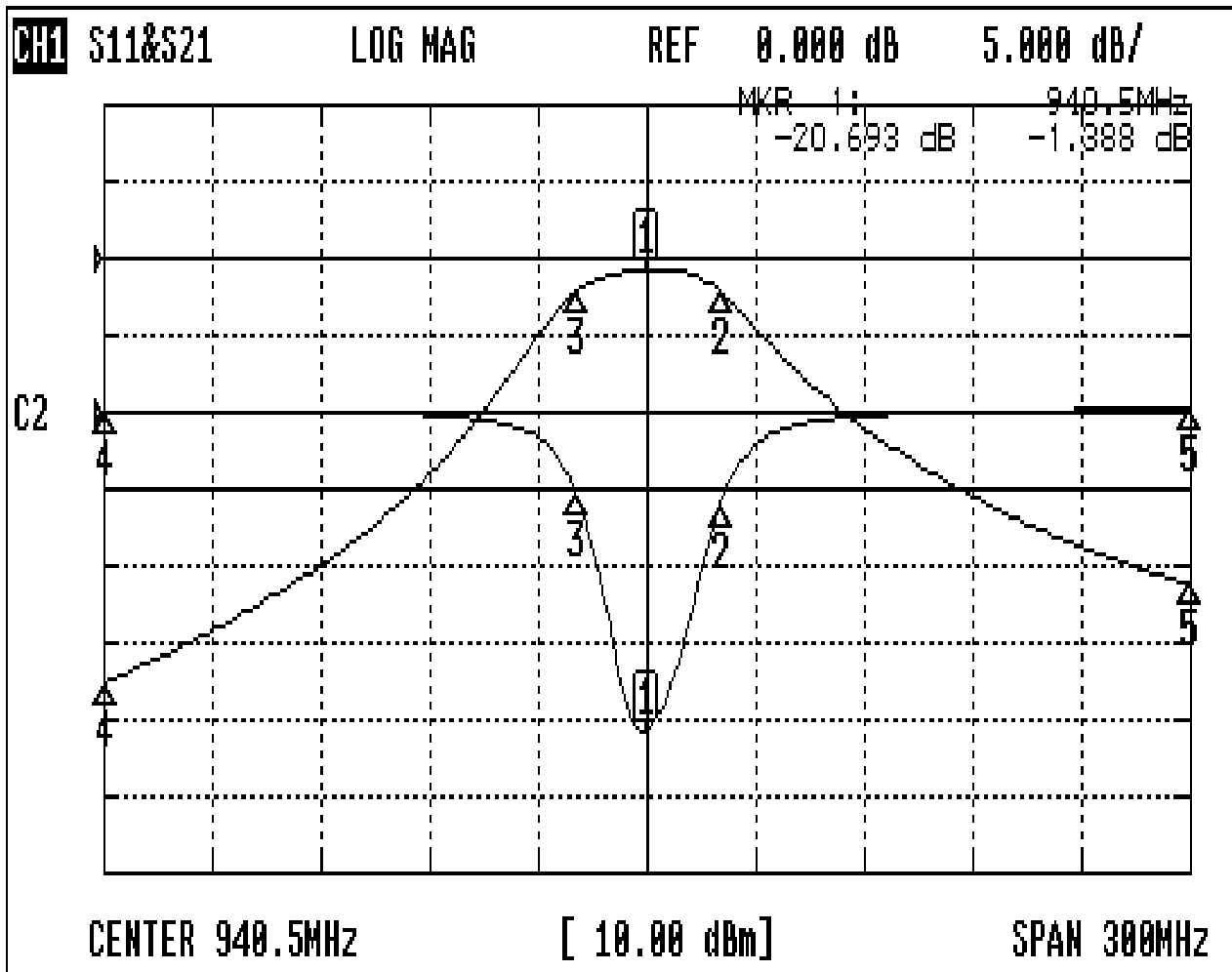
Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H3B PCB

TEMWELL CORPORATION

# Performance-TM-TT67549F-940.5M-35MN

## 20412010C



### CH1 MARKER LIST

1:	940.500MHz	-20.697 dB	-1.387 dB
2:	961.000MHz	-5.991 dB	-4.348 dB
3:	921.000MHz	-5.146 dB	-4.375 dB
4:	790.500MHz	0.103 dB	-55.371 dB
5:	1.090 500GHz	0.175 dB	-42.319 dB
6:			
7:			
8:			
9:			
10:			