

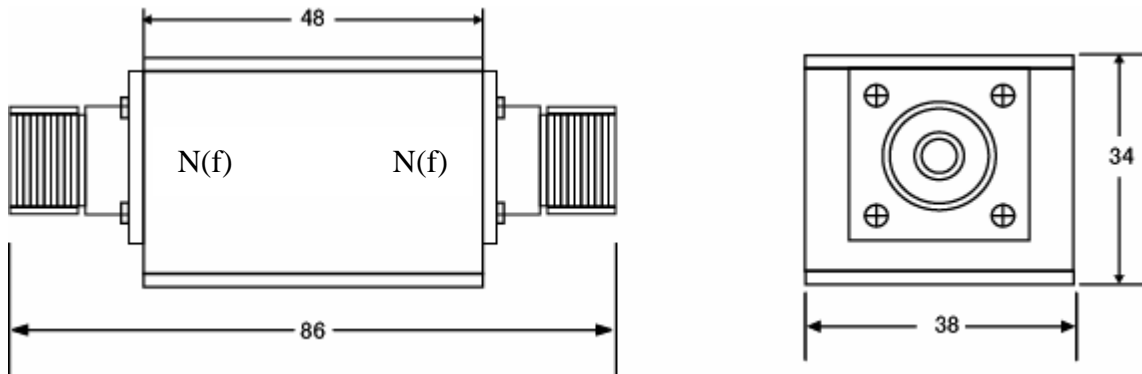
TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TFw4624E-2140M-6 OMN
Approval No. /dated	20409041APR	Customer's Part No.	
Work Instruction No.	20409041DB	Date	Dec.26.2005
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 %	2140 MHz	2140 MHz
Insertion Loss	Typ. 3.5 dB	2.66 dB
-3 dB Bandwidth	Typ. 60 MHz	83.7 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 35 dB
	Fo + (100) MHz	Typ. 26 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	38.6 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

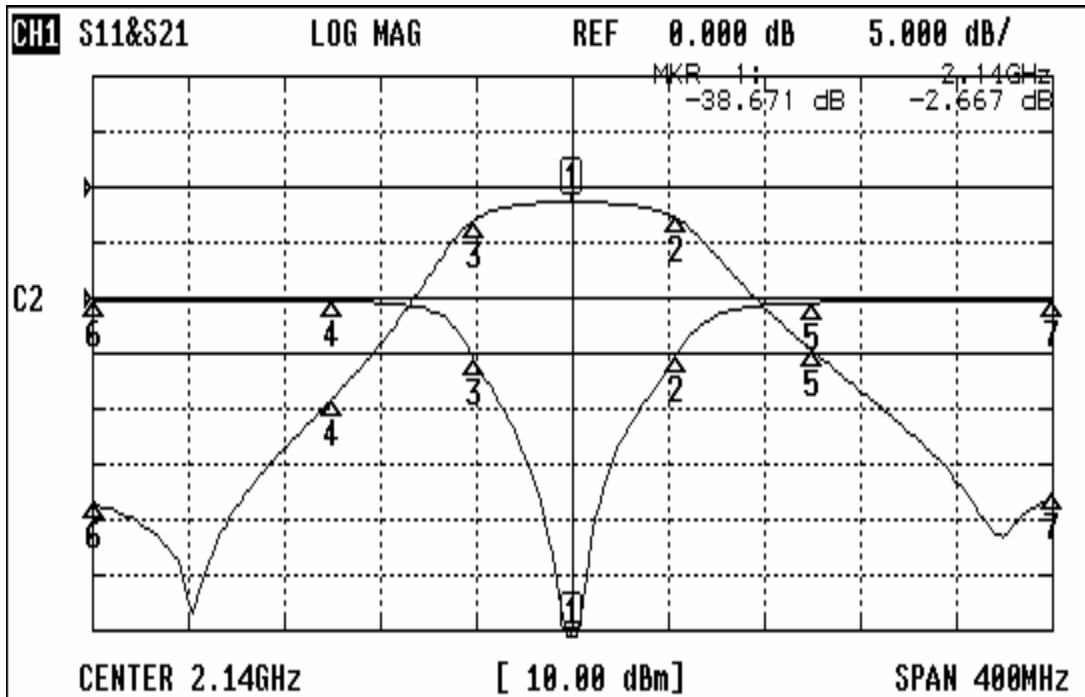
4. Temperature Condition:

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

Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	5W4B(41*12)

TEMWELL CORPORATION

Performance-TM-TFW4624E-2140M-60MN 20409041DC



CH1 MARKER LIST

1:	2.140 000GHz	-38.671 dB	-2.667 dB
2:	2.183 333GHz	-5.189 dB	-5.639 dB
3:	2.099 666GHz	-5.549 dB	-5.678 dB
4:	2.040 000GHz	-0.287 dB	-38.179 dB
5:	2.240 000GHz	-0.414 dB	-29.467 dB
6:	1.940 000GHz	-0.195 dB	-57.021 dB
7:	2.340 000GHz	-0.195 dB	-55.249 dB
8:			
9:			
10:			