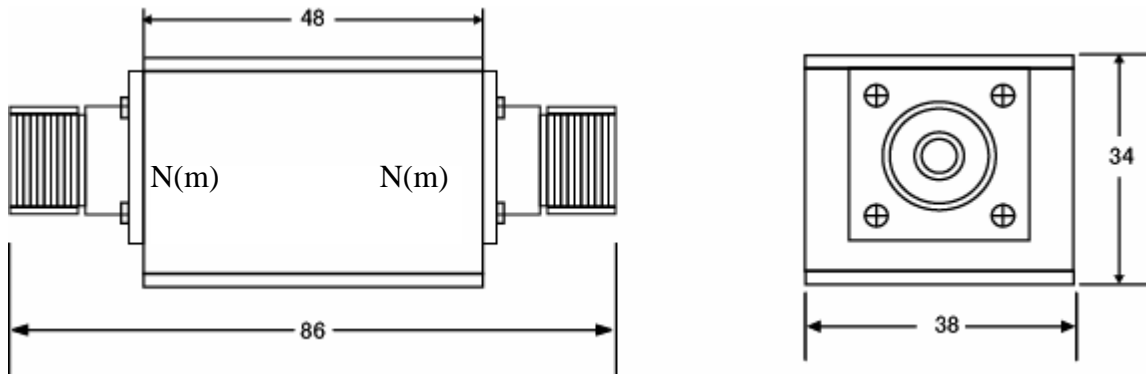


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TTW3527F-1747.5M-75 MN
Approval No. /dated	20412013APR	Customer's Part No.	
Work Instruction No.	20412013C	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 %	1747.5 MHz	1747.5 MHz
Insertion Loss	Typ. 3.0 dB	1.60 dB
-3 dB Bandwidth	Typ. 75 MHz	81.5 MHz
Sensitivity (Attenuation)	Fo -(200)MHz	Typ. 32 dB
	Fo + (200) MHz	Typ. 52 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	20.2 dB
Ripple	< 1 dB	dB
Group Delay		ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

4. Temperature Condition:

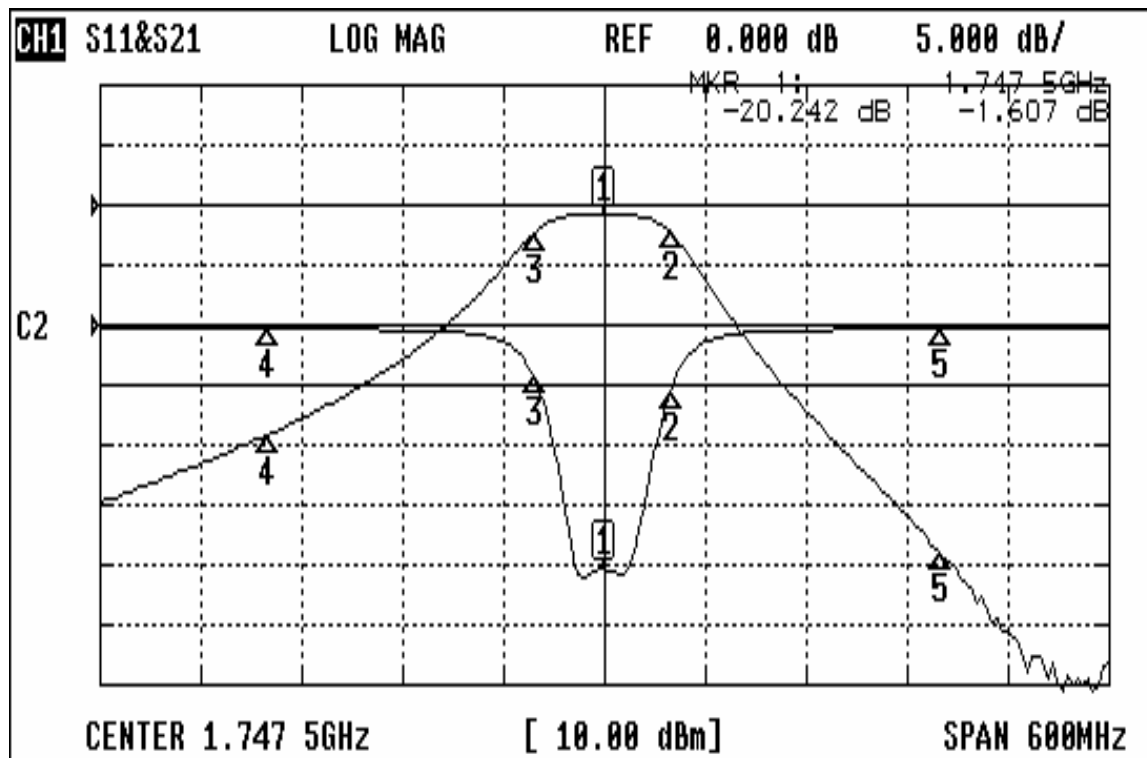
Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	5W3B PCB

TEMWELL CORPORATION

Performance-TM-TTW3527F-1747.5M-75MN

20412013C



CH1 MARKER LIST

1:	1.747 500GHz	-20.242 dB	-1.607 dB
2:	1.787 500GHz	-5.440 dB	-4.648 dB
3:	1.706 000GHz	-4.315 dB	-4.670 dB
4:	1.547 500GHz	-0.318 dB	-38.247 dB
5:	1.947 500GHz	-0.346 dB	-58.121 dB
6:			
7:			
8:			
9:			
10:			