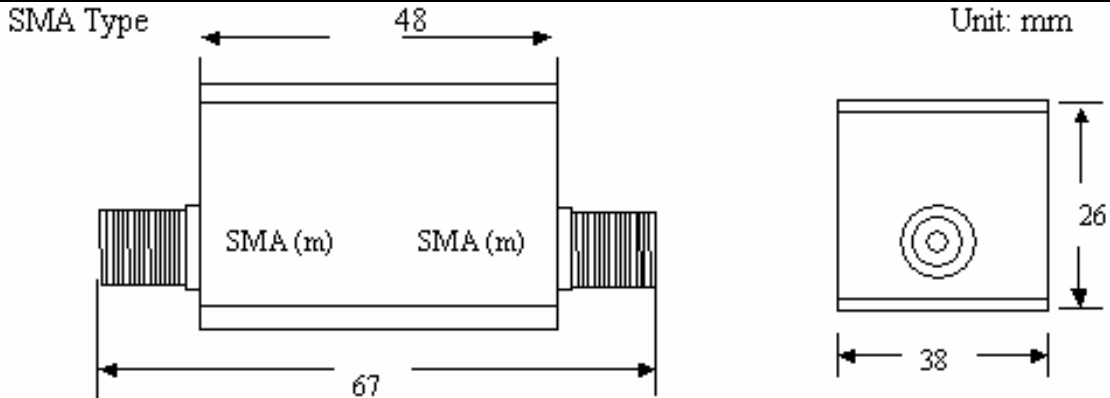


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TTW3539E-1489M-25M SMA
Approval No. /dated	20409060APR	Customer's Part No.	
Work Instruction No.	20409060DC	Date	Dec.20.2005
Terminator Type	SMA (f)-SMA (f)	Temwell's print name	
Case Name	TM	Case size: (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	1489 MHz	1489 MHz
Insertion Loss	Typ. 4.5 dB	3.85 dB
-3 dB Bandwidth	Typ. 25 MHz	34.8 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 37 dB
	Fo +(100)MHz	Typ. 35 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	20 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

4. Temperature Condition:

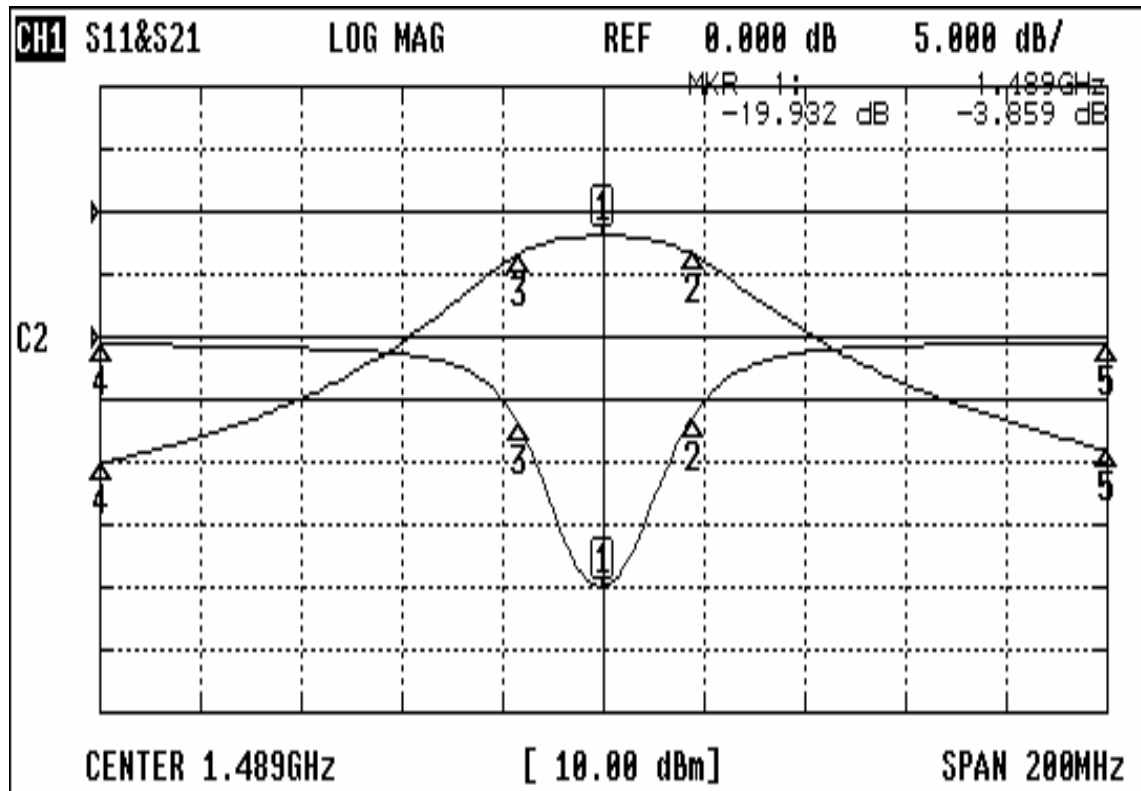
Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	5W3B(41*12)

TEMWELL CORPORATION

Performance-TM-TTW3539E-1489M-25MSMA

20409060DC



CH1 MARKER LIST

1:	1.489 000GHz	-19.932 dB	-3.859 dB
2:	1.506 833GHz	-6.396 dB	-6.828 dB
3:	1.472 000GHz	-6.781 dB	-6.838 dB
4:	1.389 000GHz	-0.545 dB	-40.098 dB
5:	1.589 000GHz	-0.621 dB	-38.120 dB
6:			
7:			
8:			
9:			
10:			