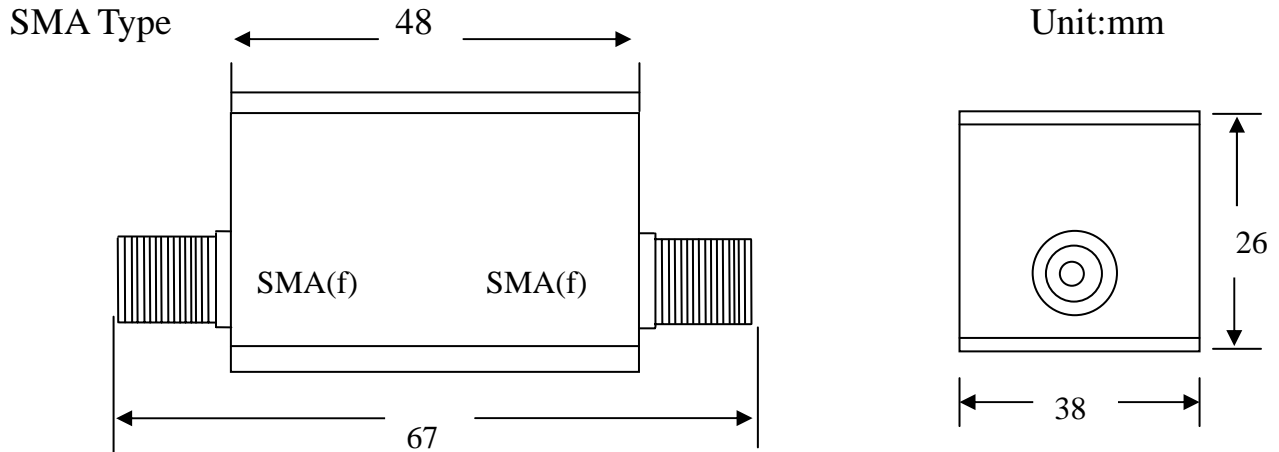


TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TFW4588B-1575M-40MSMA
Approval No. /dated	20409022APR	Customer's Part No.	
Work Instruction No.	20409022DC	Date	Dec.07.2005
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 %	1575 MHz	1575 MHz
Insertion Loss	Typ. 5.0 dB	3.96 dB
-3 dB Bandwidth	Typ. 40 MHz	52.6 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 64 dBc
	Fo +(100) MHz	Typ. 56 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	20.6 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

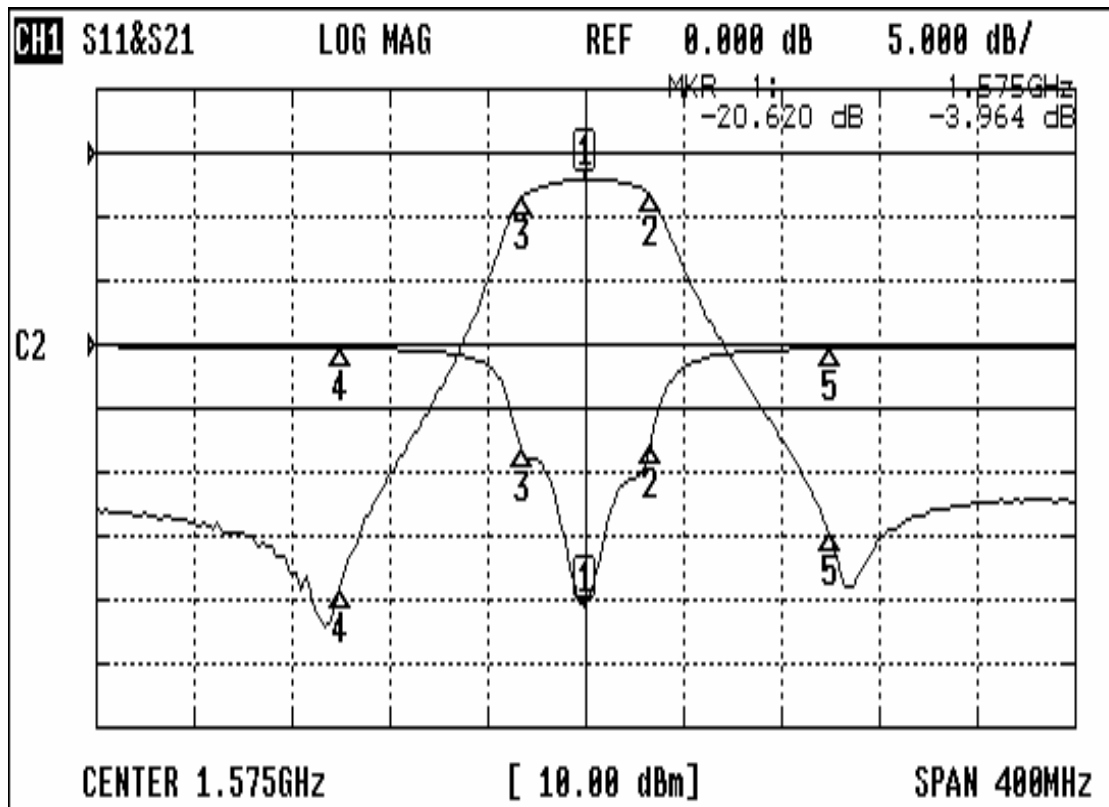
4. Temperature Condition:

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)

Performance-TM-TFW4588B-1575M-40MSMA

20409022DC



CH1 MARKER LIST

1:	1.575 000GHz	-20.620 dB	-3.964 dB
2:	1.601 666GHz	-7.773 dB	-6.894 dB
3:	1.549 000GHz	-8.214 dB	-6.984 dB
4:	1.475 000GHz	-0.259 dB	-67.412 dB
5:	1.675 000GHz	-0.301 dB	-59.632 dB
6:			
7:			
8:			
9:			
10:			