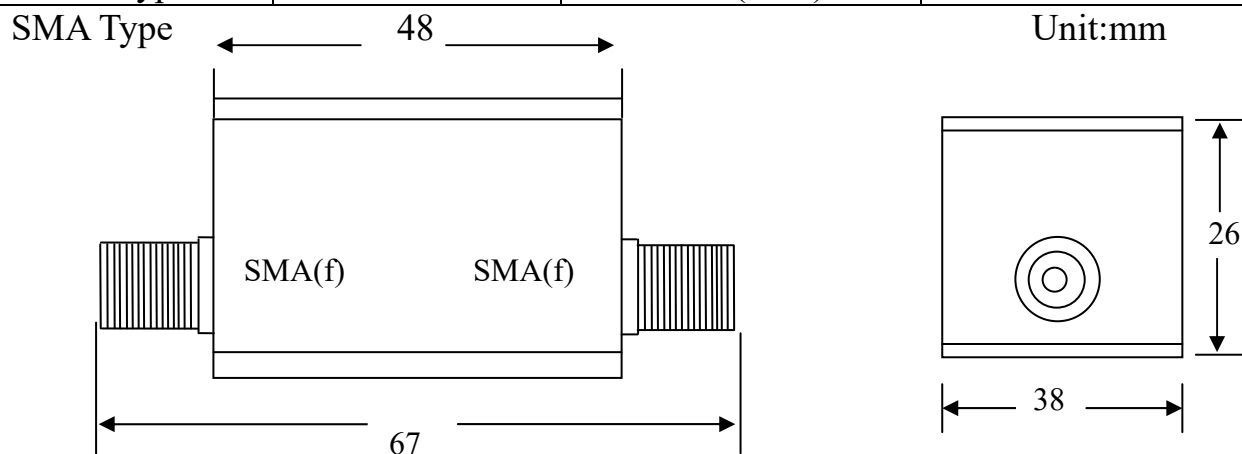


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TTW3494B-737M-SMA
Approval No. /dated	202004065CD	Customer's Part No.	
Work Instruction No.	202004065CD	Date	May.14.2020
Case Name	TM	Temwell's print name	3494B 737M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	737 MHz	737 MHz	
Insertion Loss	Typ. 5.0 dB	3.57 dB	
-3 dB Bandwidth	Typ. 12 MHz	19.3 MHz	
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 47 dB	52 dB
	Fo +(100)MHz	Typ. 51 dB	56 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	19.3 dB	
Ripple	< 1 dB	dB	
Group Delay	ns	ns	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

4. Temperature Condition:

Operating Temperature	-0 °C ~ +60 °C
Storage Temperature	-20 °C ~ +70 °C

Approval	Supervisor	Designer	PCB
C.C. Chang	C.K. Chang	P.Y. Li	5W3B PCB(41x12) 5HW024RB3

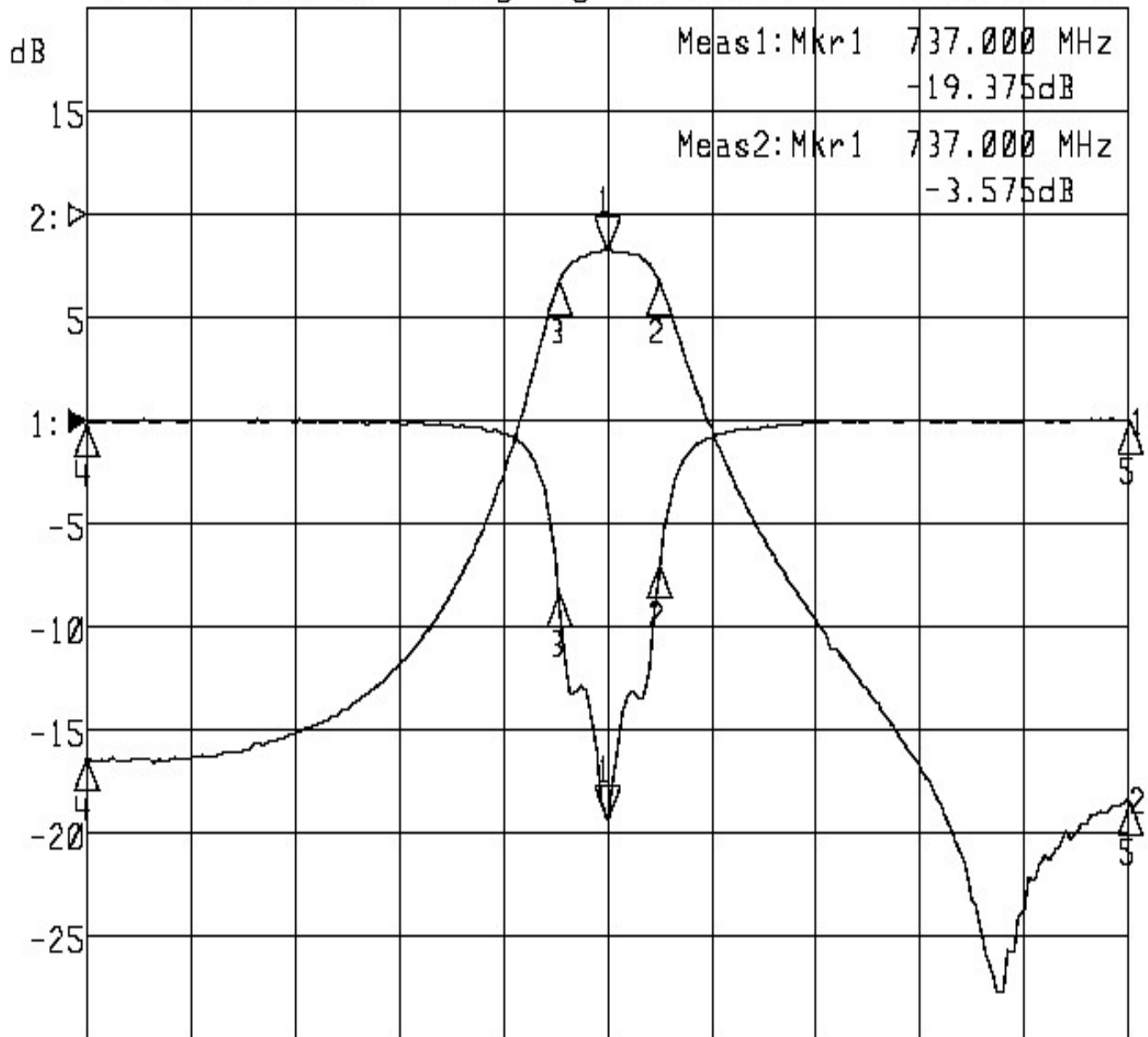
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(P.Y.)

Performance-TM-TTW3494B-737M-SMA 202004065CD

▶1: Reflection Log Mag 5.0 dB/ Ref 0.00 dB C
 ▶2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C



Center 737.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 737.0000	-19.375	1> 737.0000	-3.575
2: 747.0667	-7.000	2: 747.0667	-6.556
3: 727.7333	-8.415	3: 727.7333	-6.589
4: 637.0000	-0.089	4: 637.0000	-52.669
5: 837.0000	0.001	5: 837.0000	-56.898