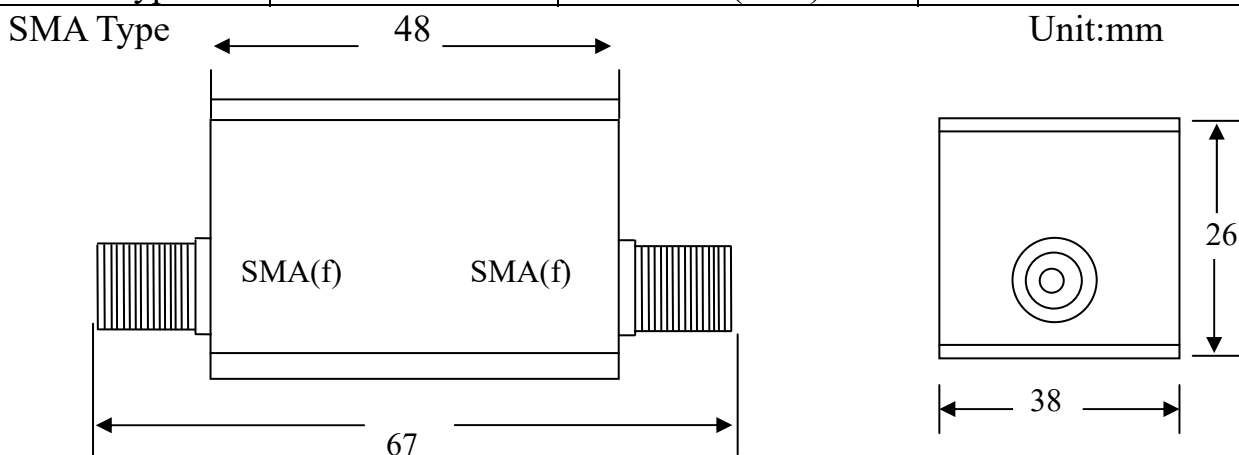


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67244A-815M-SMA
Approval No. /dated	202002071CD	Customer's Part No.	
Work Instruction No.	202002071CD	Date	Apr.15.2020
Case Name	TM	Temwell's print name	67244A 815M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	815 MHz	815 MHz	
Insertion Loss	Typ. 4.0 dB	3.34 dB	
-3 dB Bandwidth	Typ. 10 MHz	16.1 MHz	
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 50 dB	55 dB
	Fo +(100)MHz	Typ. 51 dB	56 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	21.7 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	7H3A PCB(41x12) 7H046LB4.3 聚 3X

TEMWELL CORPORATION

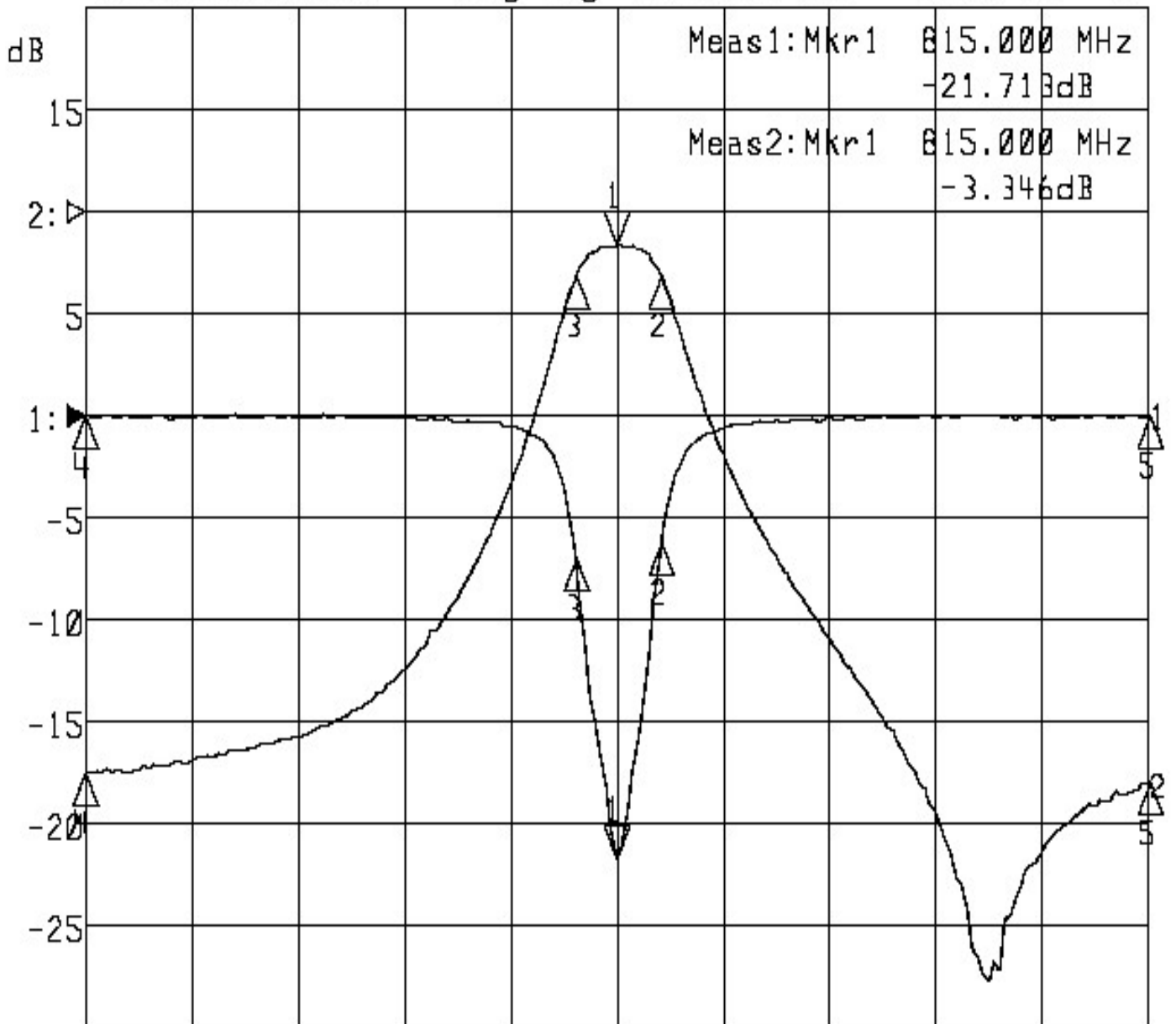
TEMWELL Form11- TM- -Vession C

RP:(P.Y.)

Performance-TM-TT67244A-815M-SMA

202002071CD

▶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 815.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 815.0000	-21.713	1> 815.0000	-3.346
2: 823.4000	-6.224	2: 823.4000	-6.358
3: 807.2667	-7.011	3: 807.2667	-6.344
4: 715.0000	-0.012	4: 715.0000	-55.053
5: 915.0000	0.046	5: 915.0000	-56.002