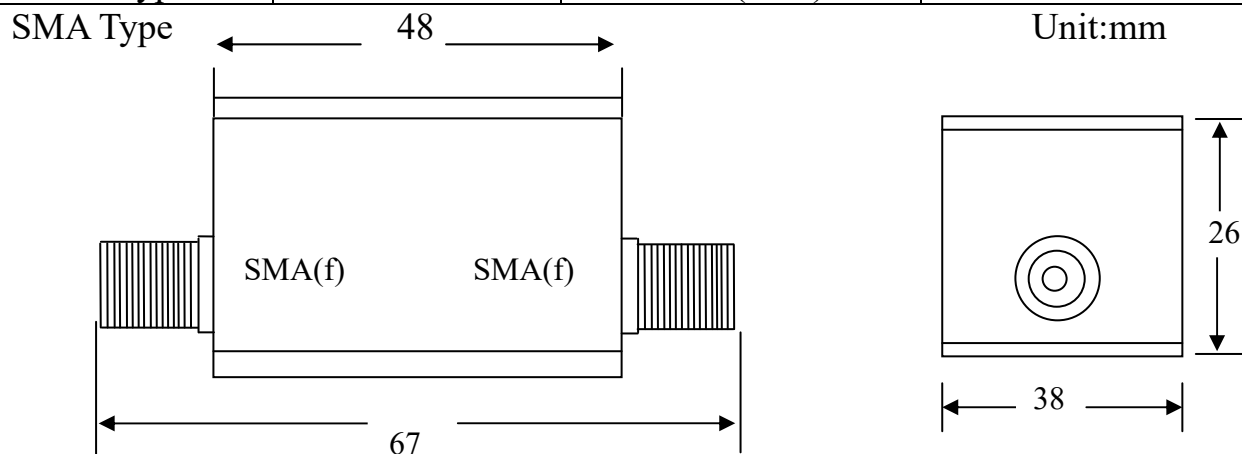


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67151A-915M-SMA
Approval No. /dated	202002072CD	Customer's Part No.	
Work Instruction No.	202002072CD	Date	Jun.05.2020
Case Name	TM	Temwell's print name	67151A 915M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	915 MHz	915 MHz	
Insertion Loss	Typ. 5.0 dB	4.45 dB	
-3 dB Bandwidth	Typ. 10 MHz	11.4 MHz	
Sensitivity (Attenuation)	Fo - (100) MHz	Typ. 48 dB	53 dB
	Fo + (100) MHz	Typ. 47 dB	52 dB
	Fo - () MHz	Typ. dB	dB
	Fo + () MHz	Typ. dB	dB
Return Loss	Min. 12 dB	19.4 dB	
Ripple	< 1 dB	dB	
Group Delay	ns	ns	
Impedance	In / Out : 50Ω	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	Y.L. Lin	7H4A PCB(41x12) 7H046LB4.3 聚 3B

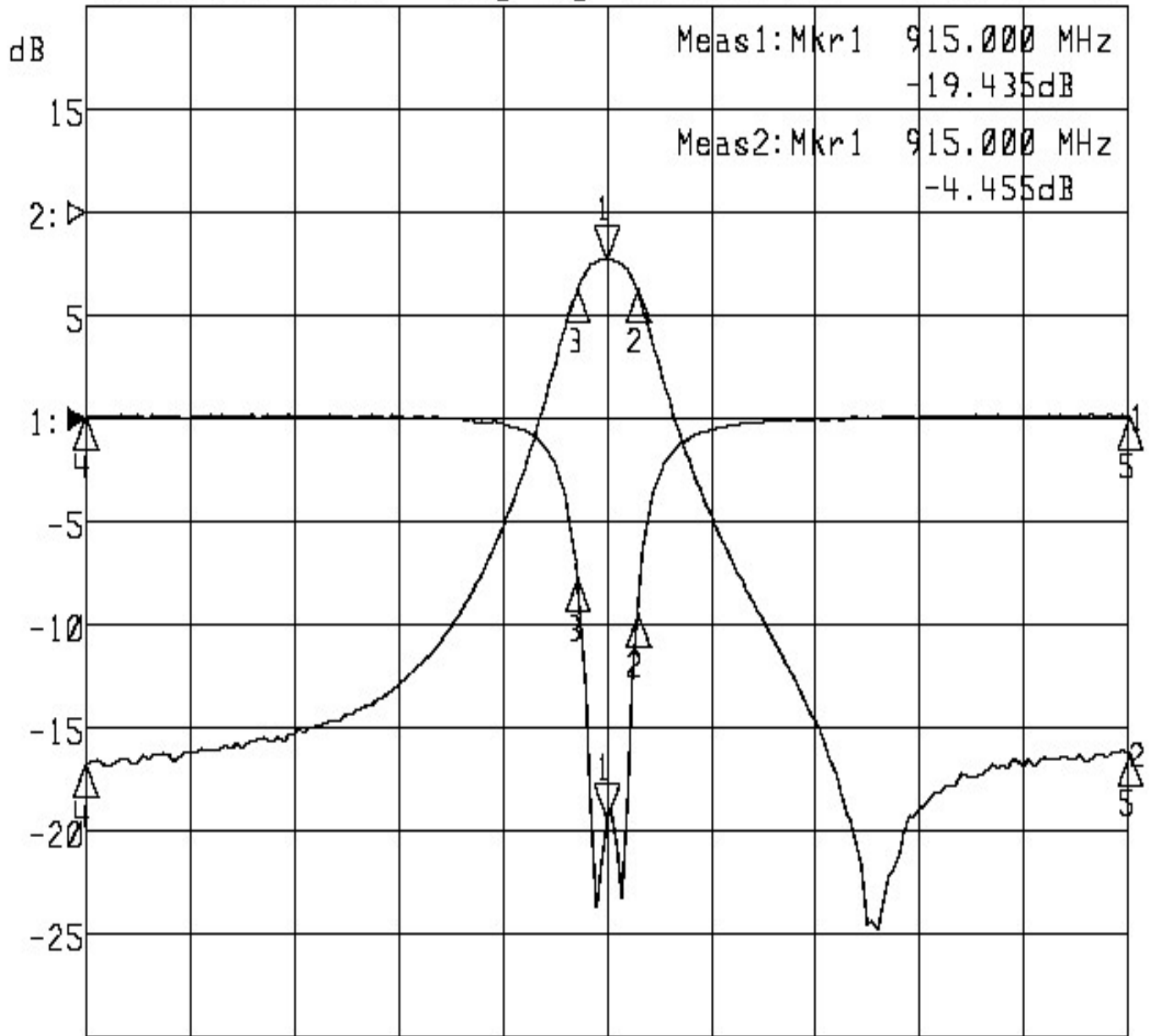
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(Y.L.)

Performance-TM-TT67151A-915M-SMA 202002072CD

►1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C
 ►2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Meas1:Mkr1 915.000 MHz
 -19.435dB
 Meas2:Mkr1 915.000 MHz
 -4.455dB

Center 915.000 MHz

Span 200.000 MHz

1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 915.0000	-19.435	1> 915.0000	-4.455
2: 920.8000	-9.541	2: 920.8000	-7.422
3: 909.3333	-7.732	3: 909.3333	-7.466
4: 815.0000	0.067	4: 815.0000	-53.548
5: 1015.0000	0.160	5: 1015.0000	-52.509