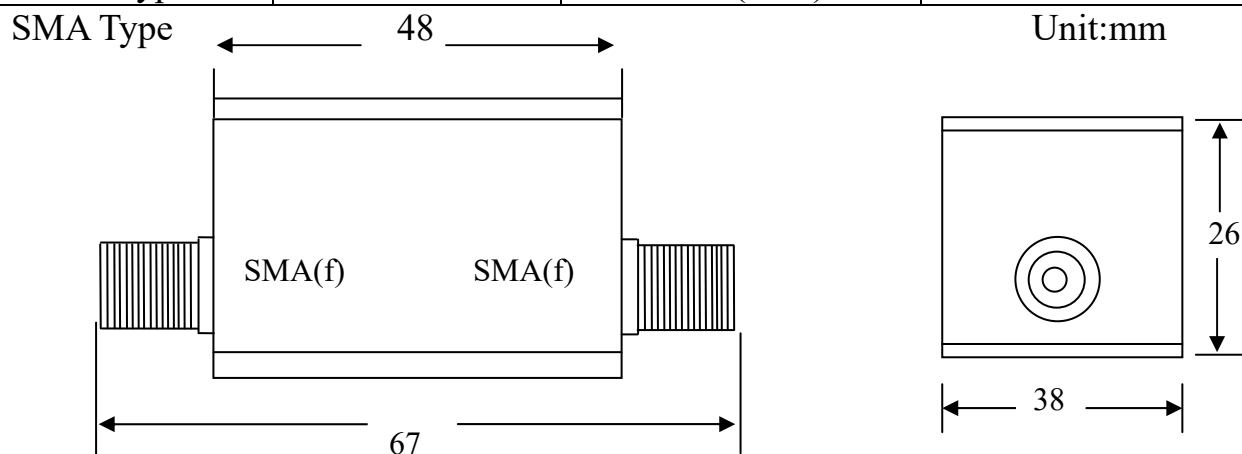


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT63907B-754.5M-SMA
Approval No. /dated	202005030CD	Customer's Part No.	
Work Instruction No.	202005030CD	Date	Jul.31.2020
Case Name	TM	Temwell's print name	63907B 754.5M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	754.5 MHz	754.5 MHz	
Insertion Loss	Typ. 3.0 dB	2.42 dB	
-3 dB Bandwidth	Typ. 15 MHz	17.8 MHz	
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 51 dB	56 dB
	Fo +(100)MHz	Typ. 58 dB	63 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	25.1 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	Y.C. Li	7H3B PCB(41x12) 7H046RB4

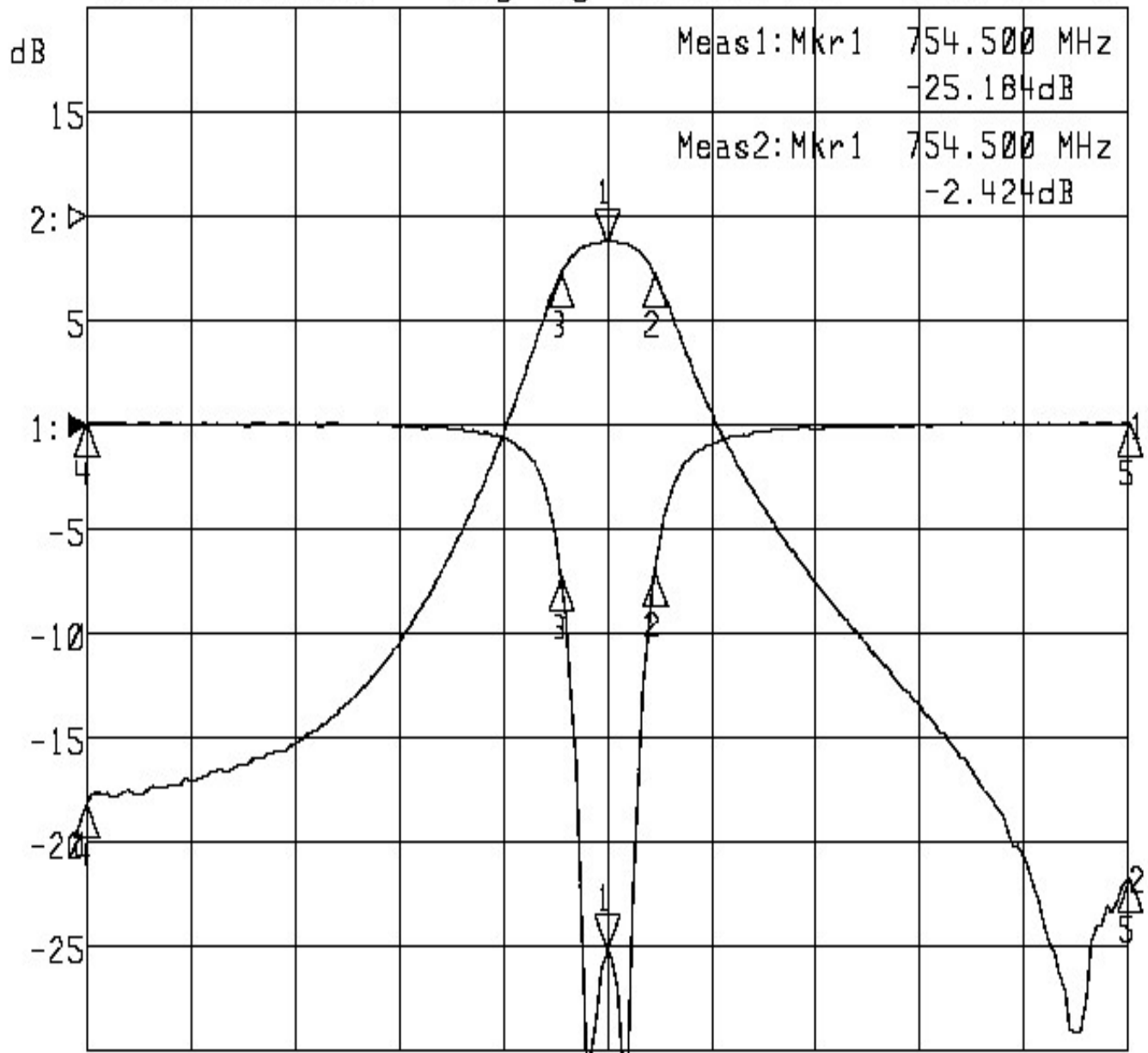
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(Y.C.)

Performance-TM-TT63907B-754.5M-SMA 202005030CD

▶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 754.500 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 754.5000	-25.184	1> 754.5000	-2.424
2: 763.5667	-7.136	2: 763.5667	-5.414
3: 745.7000	-7.253	3: 745.7000	-5.453
4: 654.5000	0.090	4: 654.5000	-56.149
5: 854.5000	0.118	5: 854.5000	-63.457