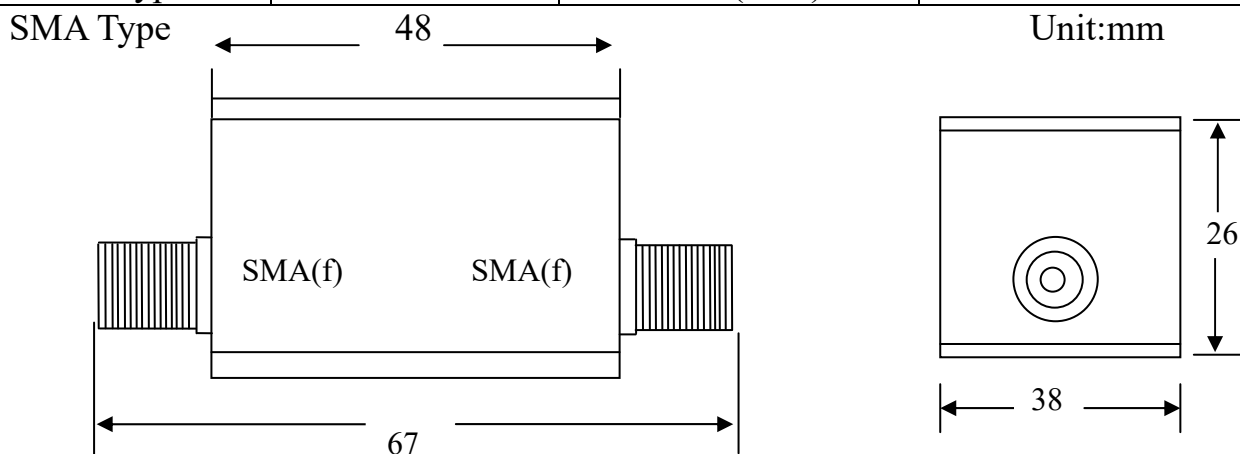


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TTW3892A-525M-SMA
Approval No. /dated	202004062CD	Customer's Part No.	
Work Instruction No.	202004062CD	Date	May.13.2020
Case Name	TM	Temwell's print name	3892A 525M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	525 MHz	525 MHz
Insertion Loss	Typ. 4.0 dB	3.24 dB
-3 dB Bandwidth	Typ. 10 MHz	19.2 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 50 dB
	Fo +(100)MHz	Typ. 48 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	21.2 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	5W3A PCB(41x12) 5HW020RB3.5-J2

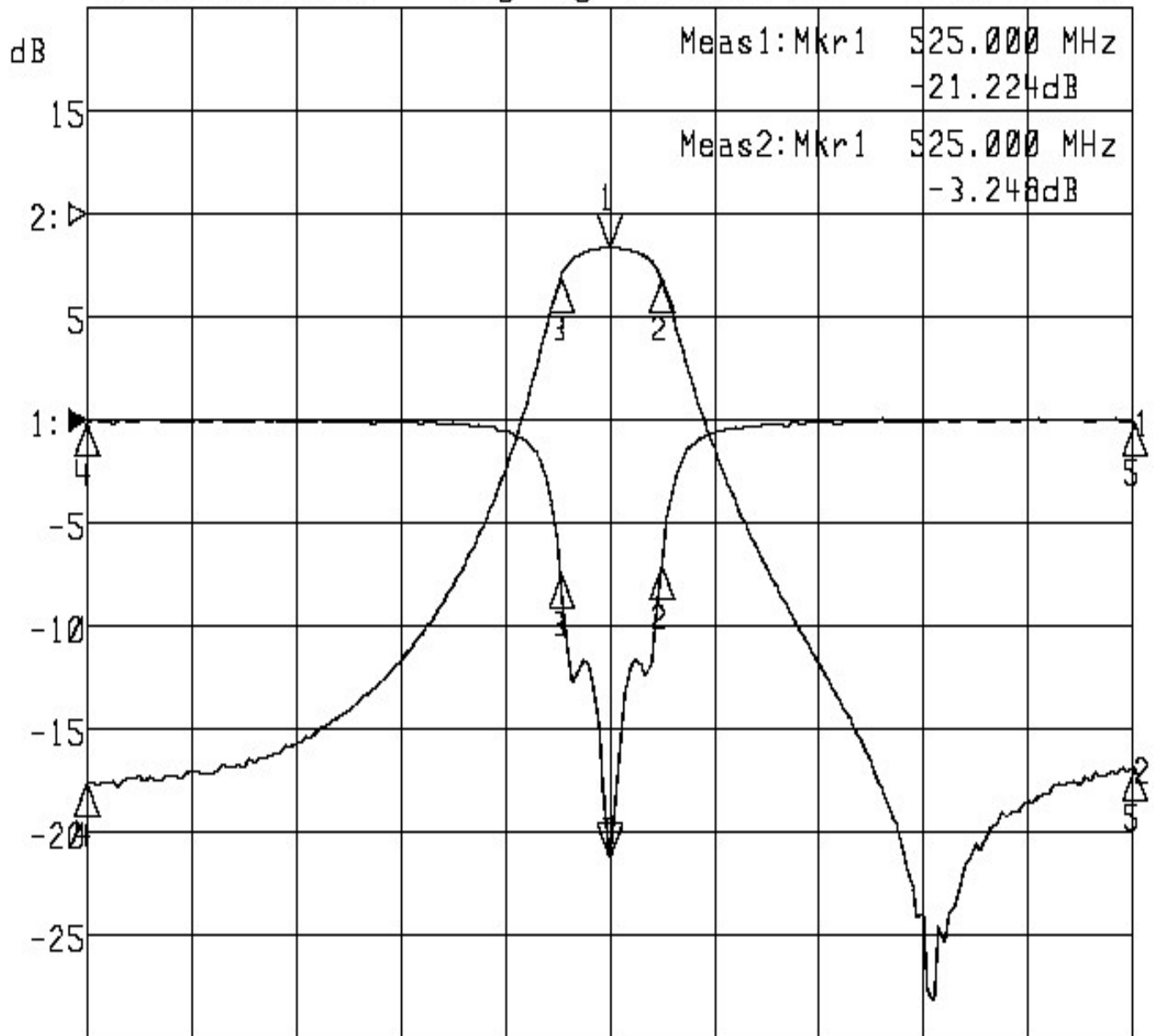
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(P.Y.)

Performance-TM-TTW3892A-525M-SMA 202004062CD

▶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 525.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 525.0000	-21.224	1> 525.0000	-3.248
2: 534.8667	-7.147	2: 534.8667	-6.242
3: 515.6667	-7.514	3: 515.6667	-6.230
4: 425.0000	-0.068	4: 425.0000	-55.258
5: 625.0000	-0.065	5: 625.0000	-53.765