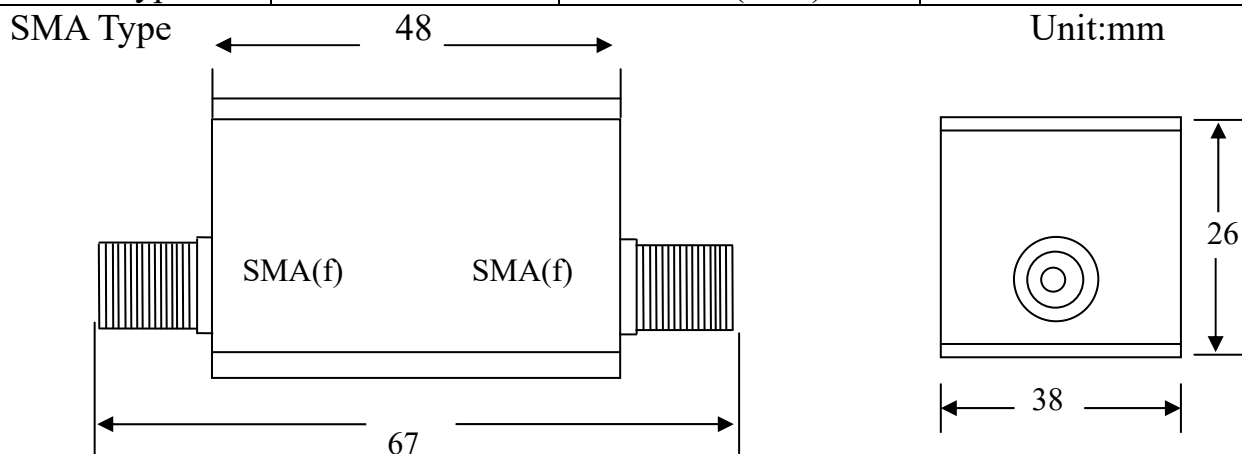


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TTW3899A-575M-SMA
Approval No. /dated		Customer's Part No.	
Work Instruction No.	202004063CD	Date	May.14.2020
Case Name	TM	Temwell's print name	3899A 575M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	575 MHz	575 MHz
Insertion Loss	Typ. 4.0 dB	2.54 dB
-3 dB Bandwidth	Typ. 20 MHz	21.4 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 45 dB
	Fo +(100)MHz	Typ. 49 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	27.7 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	Y.C. Li	5W3A PCB(41x12) 5HW020RB3.5

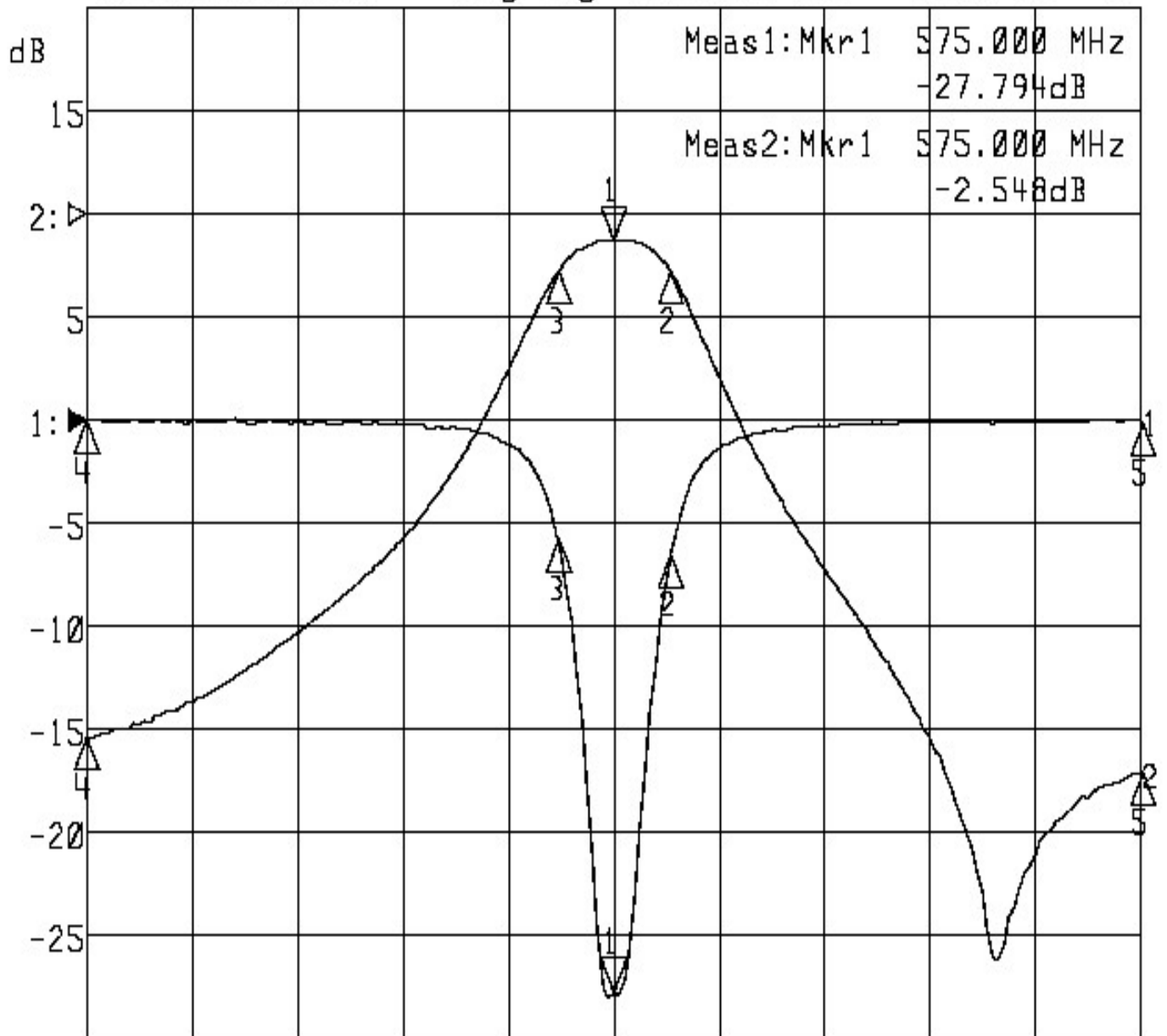
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(Y.C.)

Performance-TM-TTW3899A-575M-SMA 202004063CD

▶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 575.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 575.0000	-27.794	1> 575.0000	-2.548
2: 585.8667	-6.562	2: 585.8667	-5.521
3: 564.4667	-5.802	3: 564.4667	-5.576
4: 475.0000	-0.007	4: 475.0000	-50.813
5: 675.0000	-0.085	5: 675.0000	-54.255