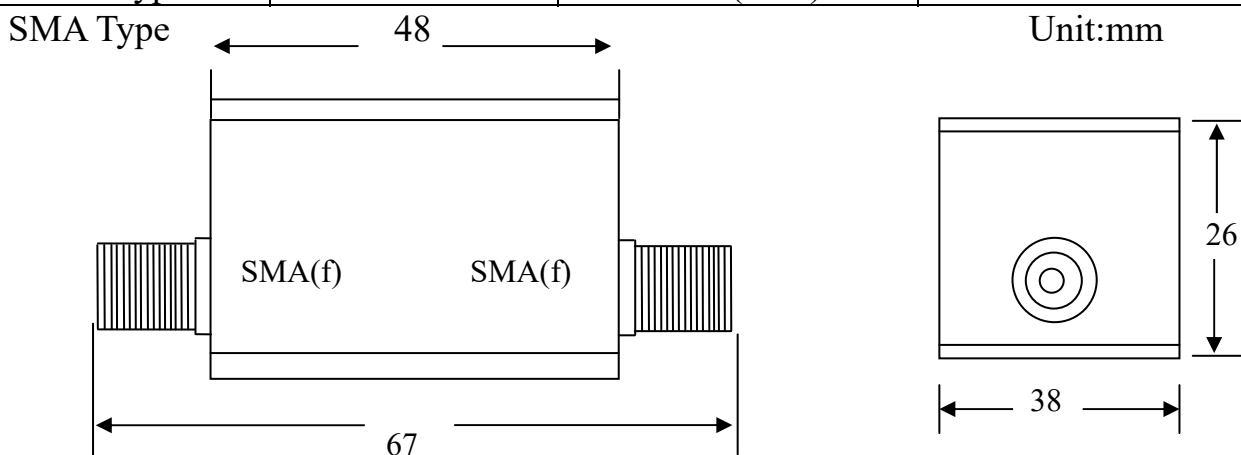


# TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67543B-355M-SMA
Approval No. /dated	202002066CD	Customer's Part No.	
Work Instruction No.	202002066CD	Date	Apr.15.2020
Case Name	TM	Temwell's print name	67543B 355M
Terminator Type	SMA(f)/SMA(f)	Case size : ( mm)	48*38*26



### (3) Electric Character

Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	355 MHz	355 MHz
Insertion Loss	Typ. 2.0 dB	1.42 dB
-3 dB Bandwidth	Typ. 25 MHz	26.2 MHz
Sensitivity (Attenuation )	Fo -( 100 ) MHz	Typ. 72 dB
	Fo +( 100)MHz	Typ. 58 dB
	Fo - ( )MHz	Typ. dB
	Fo +( )MHz	Typ. dB
Return Loss	Min. 12 dB	27.4 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	7H3B PCB(41x12) 7H046LB5

**TEMWELL CORPORATION**

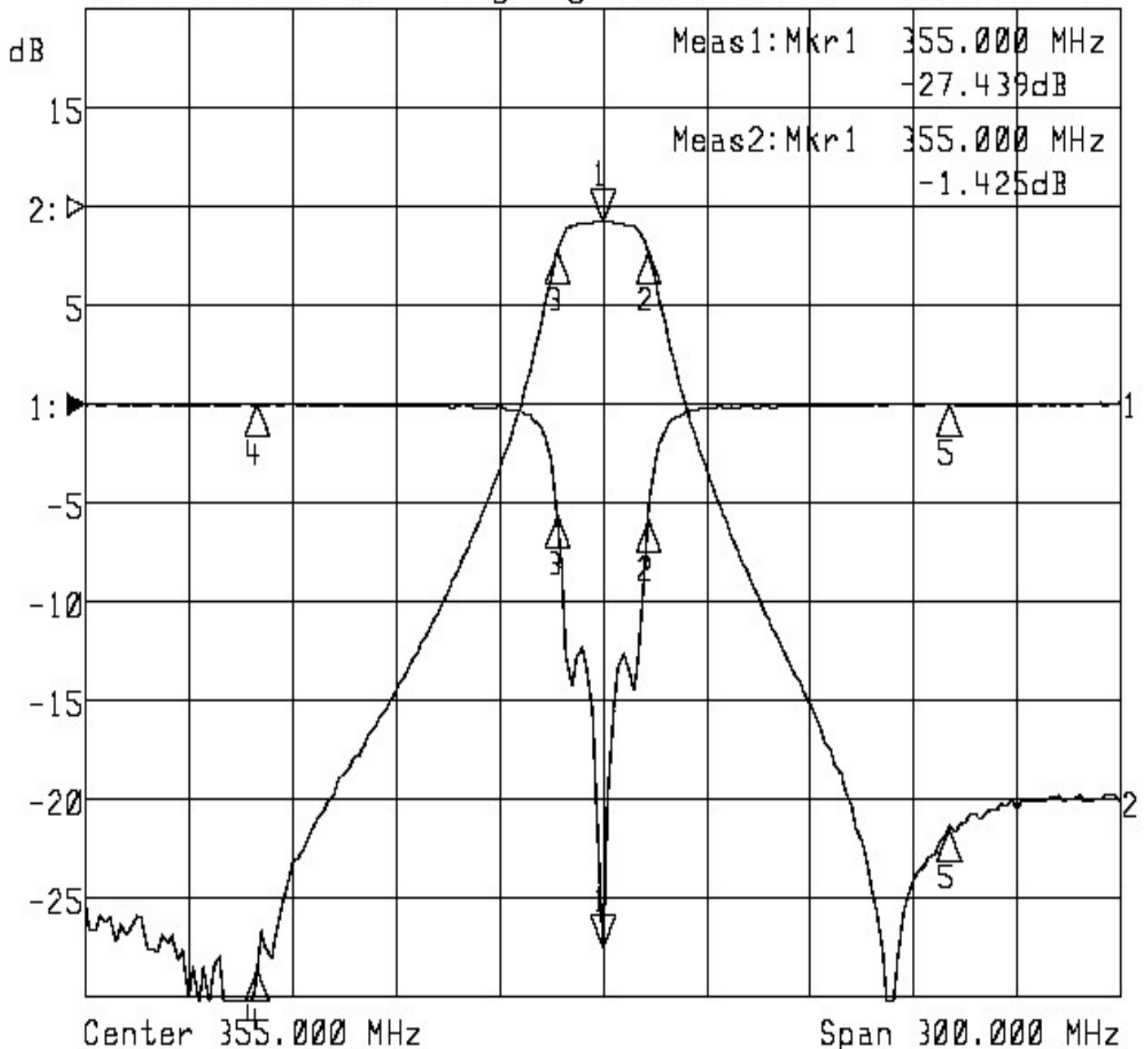
TEMWELL Form11- TM- -Vession C

RP:(P.Y.)

# Performance-TM-TT67543B-355M-SMA

## 202002066CD

▶1: Reflection Log Mag 5.0 dB/ Ref 0.00 dB C  
▷2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 355.0000	-27.439	1> 355.0000	-1.425
2: 368.1000	-5.845	2: 368.1000	-4.454
3: 341.9000	-5.600	3: 341.9000	-4.401
4: 255.0000	-0.057	4: 255.0000	-77.137
5: 455.0000	-0.006	5: 455.0000	-63.066