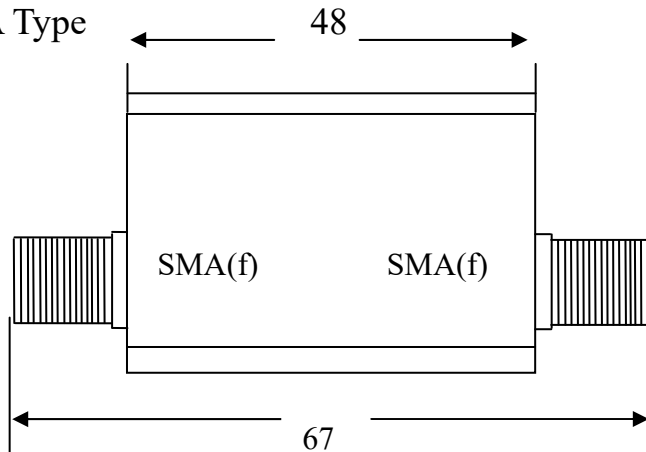


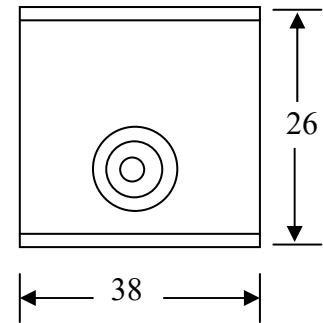
TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67100D-435M-SMA
Approval No. /dated	202012013CD	Customer's Part No.	
Work Instruction No.	202012013CD	Date	Dec.09.2020
Case Name	TM	Temwell's print name	67100D 435M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26

SMA Type



Unit:mm



(3) Electric Character

Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		435 MHz	435 MHz
Insertion Loss		Typ. 4.0 dB	3.35 dB
-3 dB Bandwidth		Typ. 9 MHz	10 MHz
Sensitivity (Attenuation)	Fo -(50) MHz	Typ. 57 dB	62 dB
	Fo +(50)MHz	Typ. 46 dB	51 dB
	At MHz	>	dB
	Fo +()MHz	Typ. dB	dB
Return Loss		Min. 12 dB	26.4 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	Z.J. Lu	7H3B PCB(41x12) 7H046LB4.3 聚 3X

TEMWELL CORPORATION

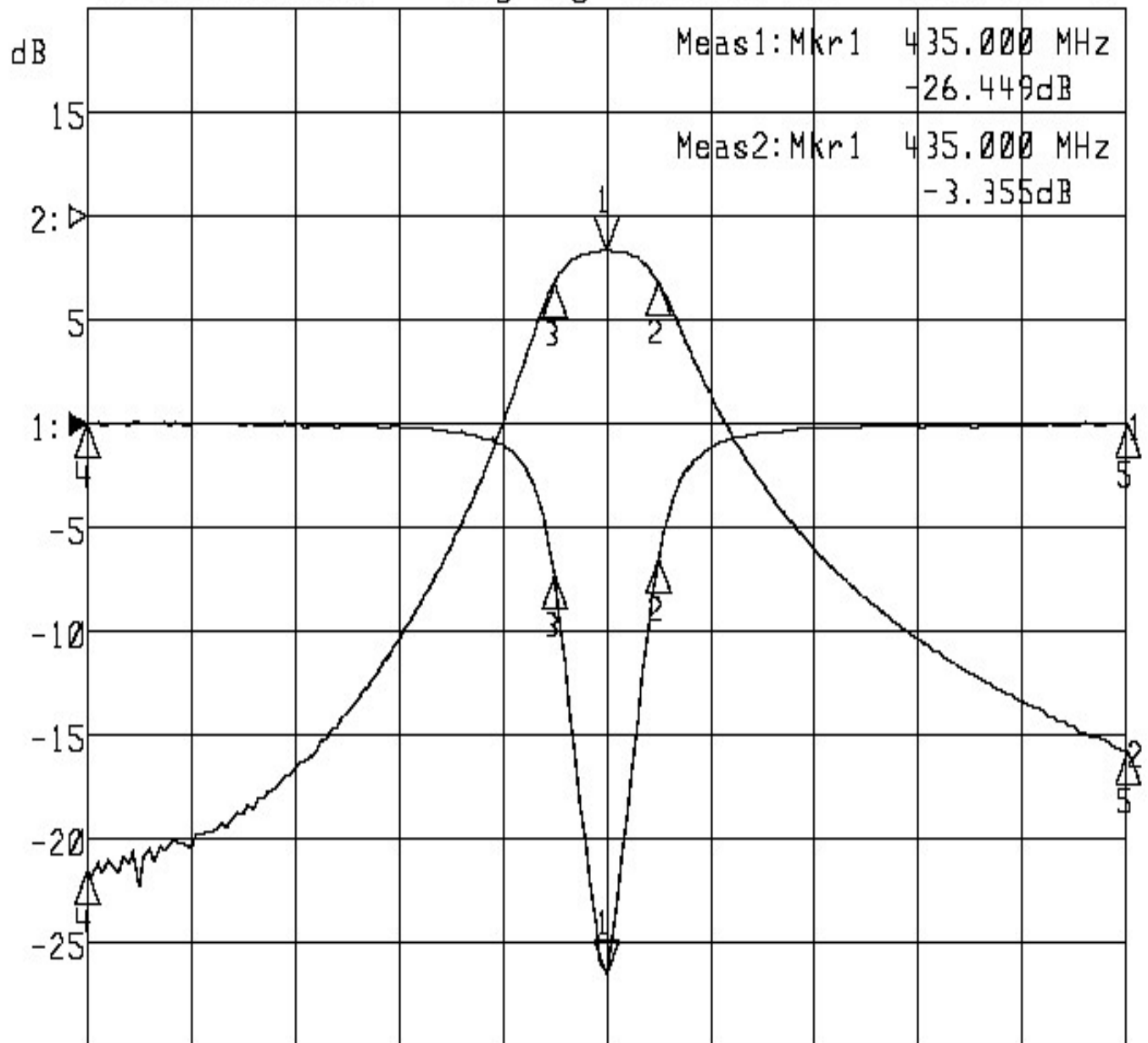
TEMWELL Form11- TM- -Vession C

RP(Z.J.)

Performance-TM-TT67100D-435M-SMA

202012013CD

►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 435.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 435.0000	-26.449	1> 435.0000	-3.355
2: 440.0000	-6.553	2: 440.0000	-6.317
3: 429.9667	-7.195	3: 429.9667	-6.375
4: 385.0000	-0.045	4: 385.0000	-62.960
5: 485.0000	-0.006	5: 485.0000	-51.528