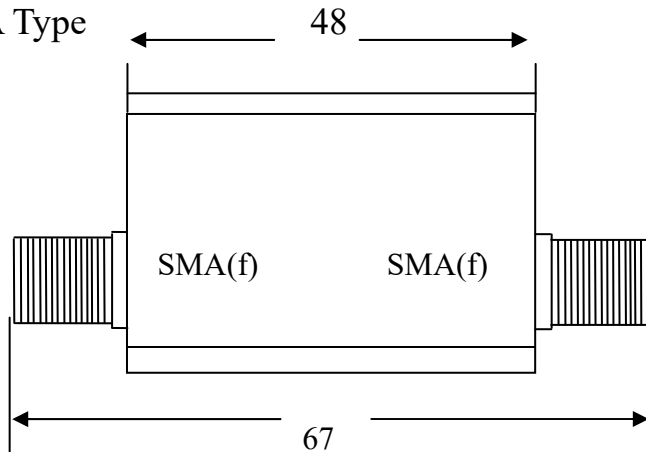


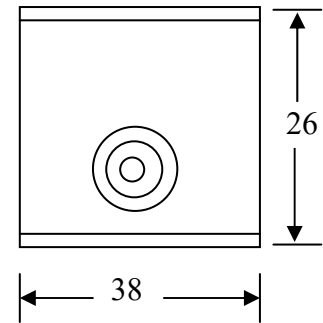
TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67295B-435M-SMA
Approval No. /dated	202012015CD	Customer's Part No.	
Work Instruction No.	202012015CD	Date	Dec.09.2020
Case Name	TM	Temwell's print name	67295B 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.	3.0 dB	1.19 dB	
-3 dB Bandwidth		Typ.	34 MHz	35 MHz	
Sensitivity (Attenuation)	Fo -(50) MHz	Typ.	26 dB	31 dB	
	Fo +(50)MHz	Typ.	29 dB	34 dB	
	At MHz	>		dB	
	Fo +()MHz	Typ.	dB	dB	
Return Loss		Min.	12 dB	30.4 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	S.J. Li	7H3B PCB(41x12) 7H046LB5.5

TEMWELL CORPORATION

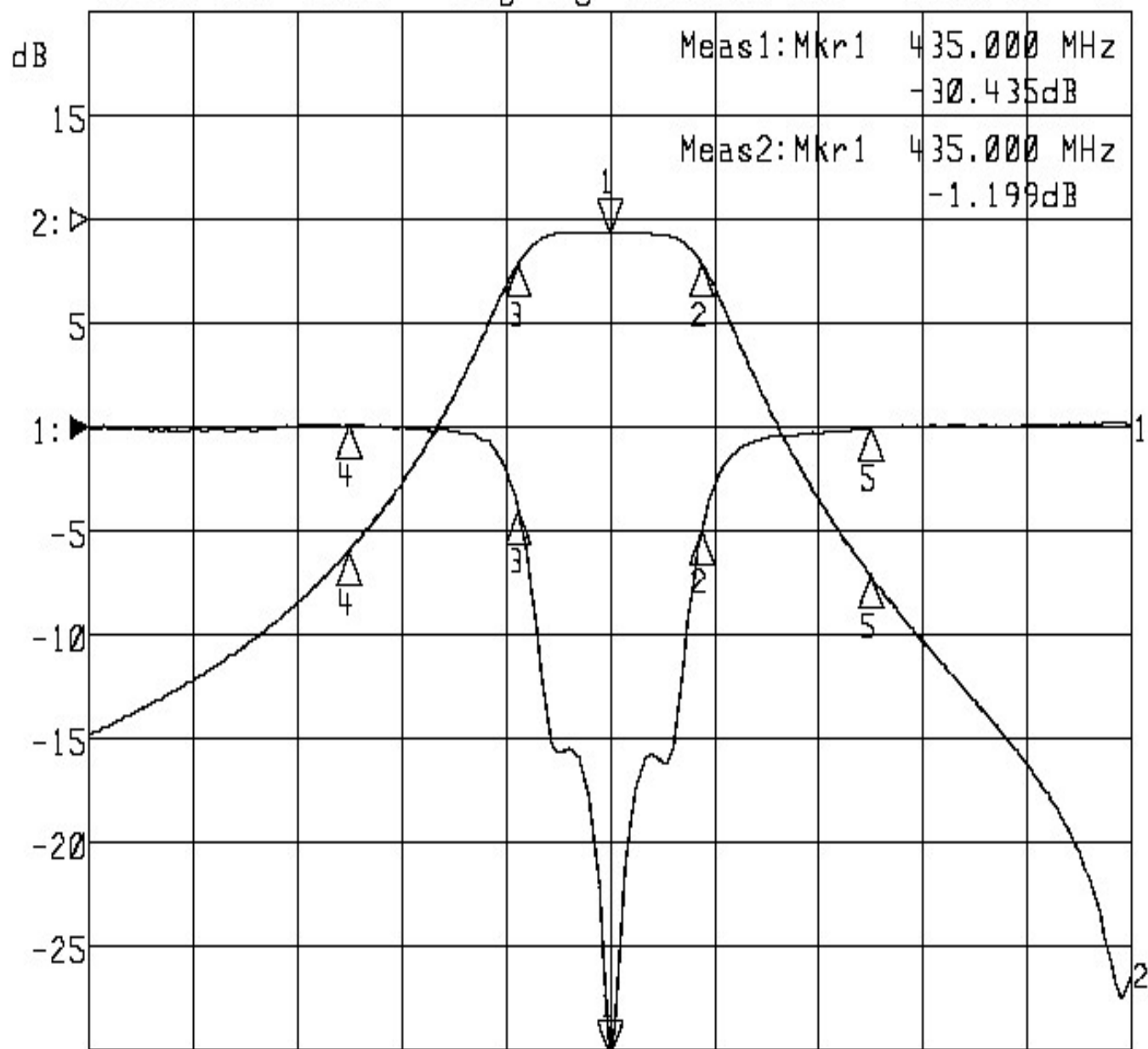
TEMWELL Form11- TM- -Vession C

RP(S.J.)

Performance-TM-TT67295B-435M-SMA

202012015CD

►1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C
 ►2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 435.000 MHz

Span 200.000 MHz

1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 435.0000	-30.435	1> 435.0000	-1.199
2: 452.6000	-5.003	2: 452.6000	-4.139
3: 417.5333	-4.015	3: 417.5333	-4.137
4: 385.0000	0.122	4: 385.0000	-31.879
5: 485.0000	-0.045	5: 485.0000	-34.281