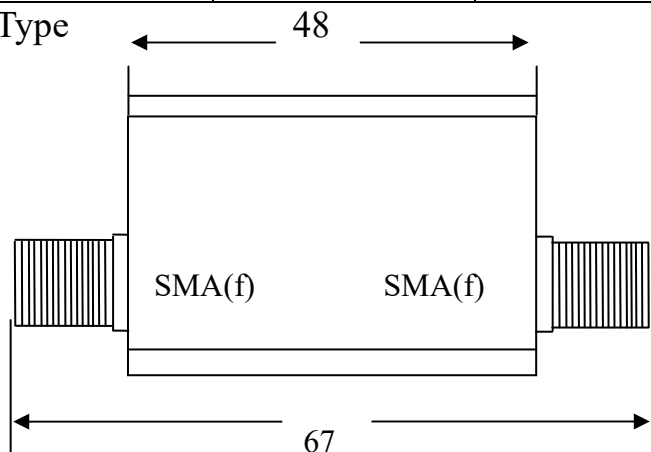


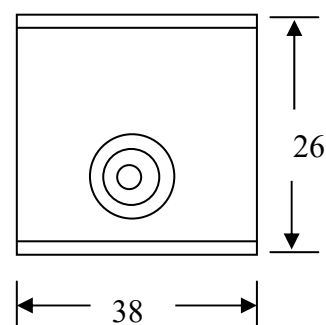
TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TFW4630B-435M-SMA
Approval No. /dated	202011034CD	Customer's Part No.	
Work Instruction No.	202011034CD	Date	Dec.10.2020
Terminator Type	SMA(f)/SMA(f)	Temwell,s print name	4630B 435M
Case Name	TM	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.	3.5 dB	2.06	dB
-3 dB Bandwidth		Typ.	26 MHz	30.8	MHz
Sensitivity (Attenuation)	Fo -(150) MHz	Typ.	60 dB	65	dB
	Fo +(150) MHz	Typ.	54 dB	59	dB
	Fo - ()MHz	Typ.	dB		dB
	Fo +()MHz	Typ.	dB		dB
Return Loss		Min.	12 dB	46.4	dB
Ripple		< 1 dB		dB	
Group Delay		ns		ns	
Impedance		In / Out : 50 Ω		In / Out : 50 Ω	

4. Temperature Condition:

Operating Temperature	-30 °C ~ +70 °C
Storage Temperature	-30 °C ~ +80 °C

Approval	Supervisor	Designer	Aperture size
C.C. Chang	C.K. Chang	P.Y. Li	5W4B PCB(41x12) 5HW024LB3.6
TEMWELL CORPORATION			

TEMWELL

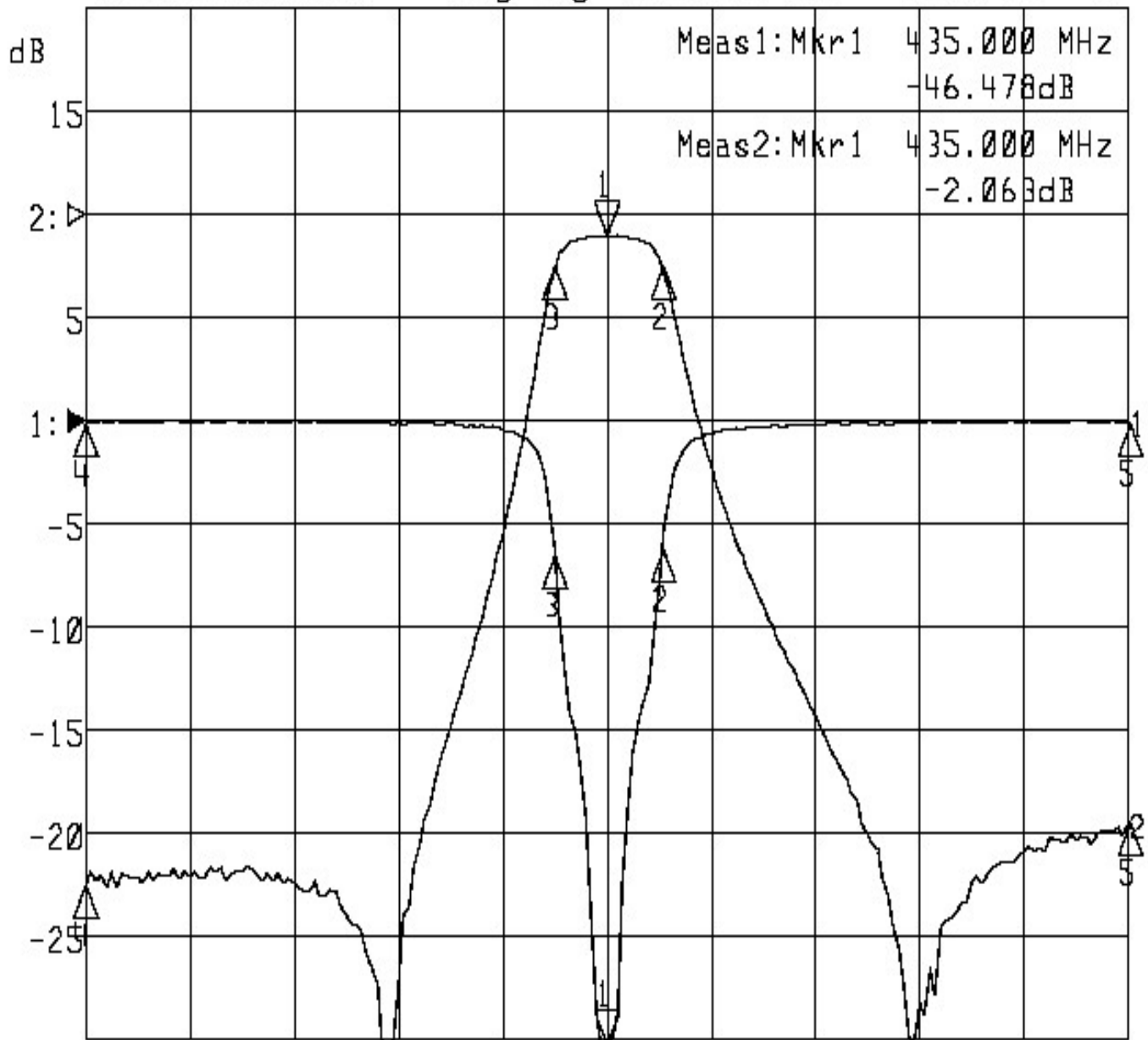
Form11-TM-Vession

RP(P.Y.)

Performance-TM-TFW4630B-435M-SMA

202011034CD

►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 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 435.0000	-46.478	1> 435.0000	-2.063
2: 450.9000	-6.251	2: 450.9000	-5.052
3: 420.1000	-6.460	3: 420.1000	-5.076
4: 285.0000	-0.076	4: 285.0000	-65.082
5: 585.0000	-0.101	5: 585.0000	-59.105