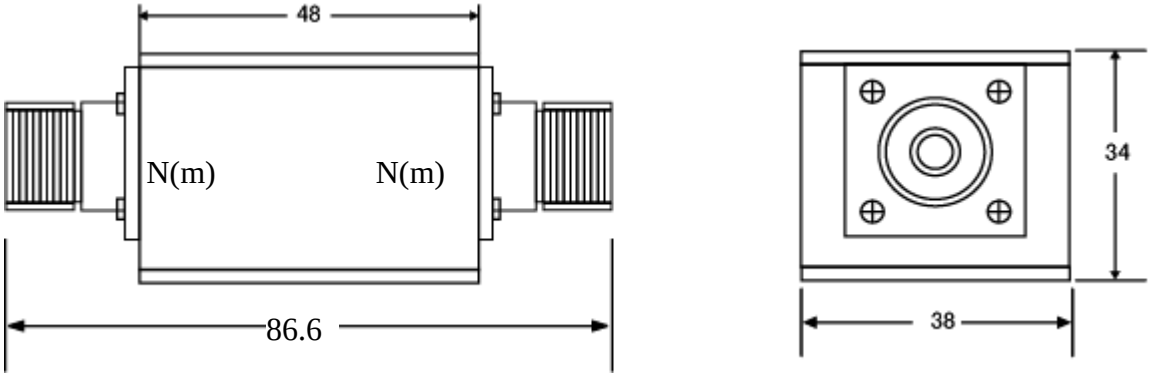
TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	
Approval No. /dated		Customer's Part No.	
Work Instruction No.	202106003BD	Date	Jun.16.2021
Case Name	TM	□ Temwell's print name	
Terminator Type	N(f)/N(f)	Case size : (mm)	48*38*34

N Type

Unit:mm



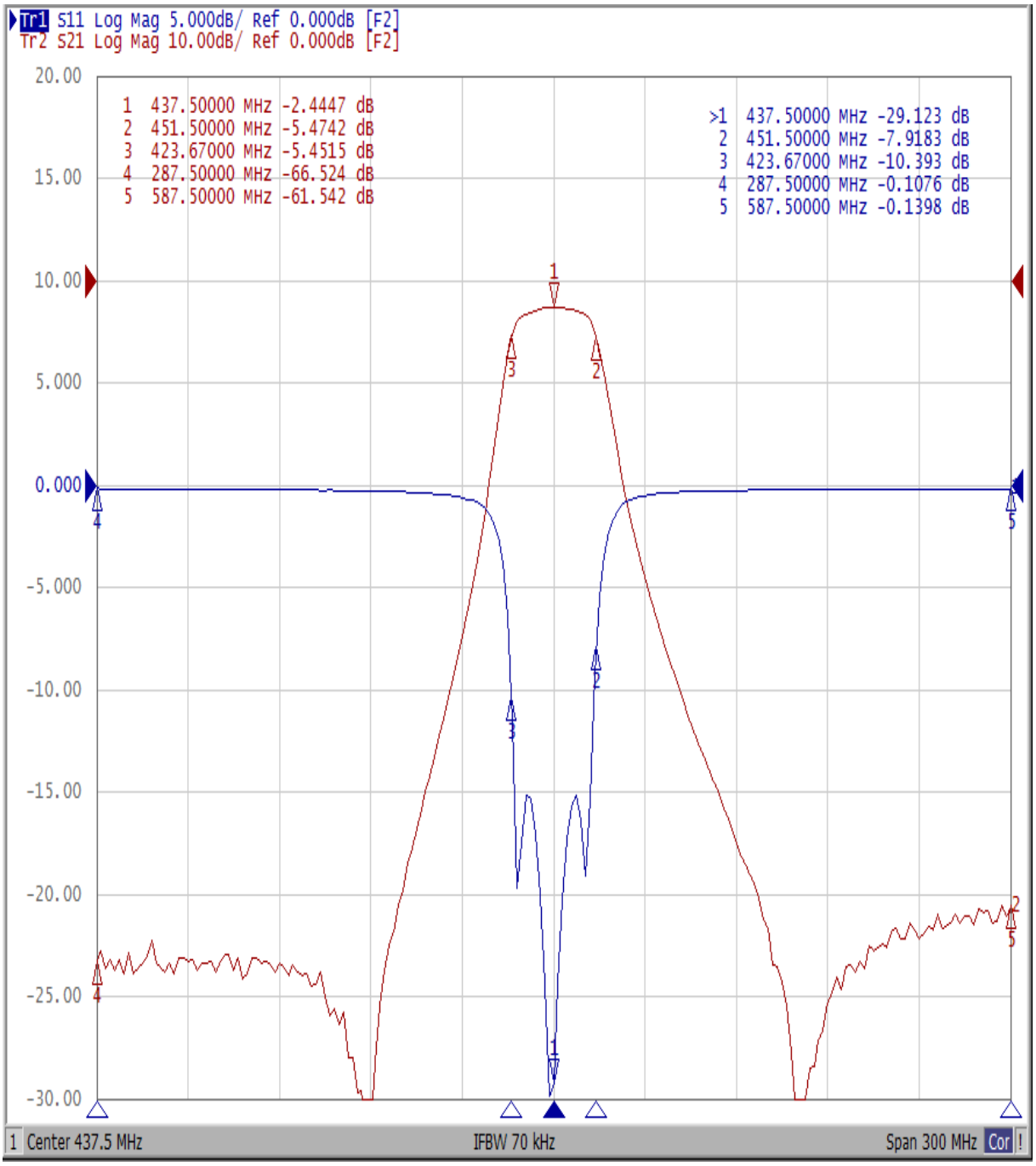
(3) Electric Character

Item		Specify		Performance	
Center Freq.(Fo) +/- 0.5 %			437.5 MHz		437.5 MHz
Insertion Loss		Typ.	3.5 dB		2.44 dB
-3 dB Bandwidth		Typ.	26 MHz		27.8 MHz
Sensitivity (Attenuation)	Fo - 150 MHz	Typ.	65 dB		66 dB
	Fo +150 MHz	Typ.	58 dB		61 dB
	Fo - ( )MHz	Typ.	dB		dB
	Fo +( )MHz	Typ.	dB		dB
Return Loss		Min.	12 dB		29.1 dB
Ripple			< 1 dB		dB
Group Delay			ns		ns
Impedance		In / Out : 50 Ω		In / Out : 50 Ω	

4.Temperature Condition:

Operating Temperature	0 ℃ ~ +60 ℃
Storage Temperature	-20 ℃ ~ 70 ℃

Approval	Supervisor	Designer	Aperture size
C.C.Chang	C.K.Chang	M.Y.Kang	PCB5W4B(41x12) 5HW024LB3.6

TEMWELL CORPORATION

Performance