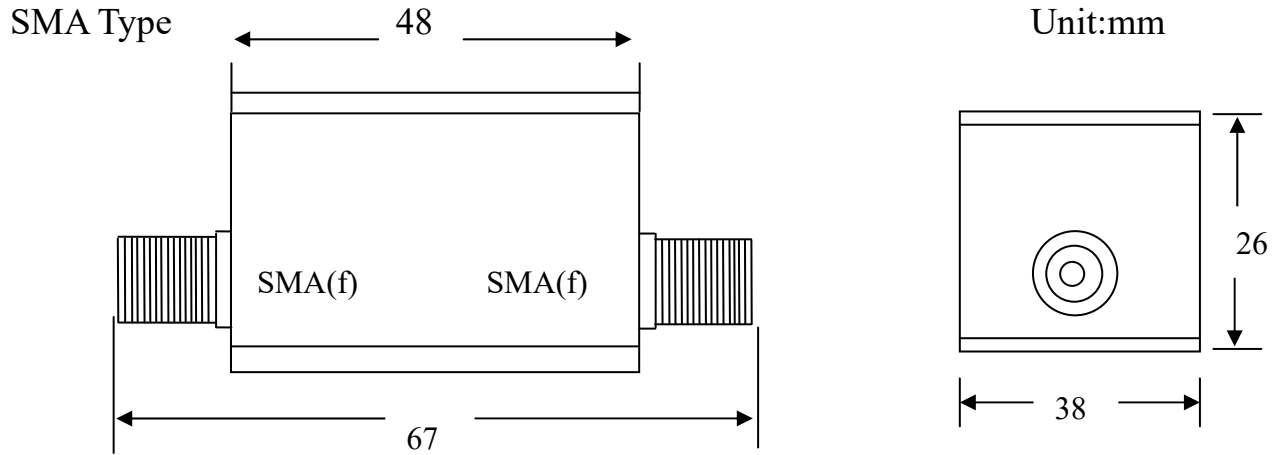


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TFW4686B-915M-SMA
Approval No. /dated	202011036CD	Customer's Part No.	
Work Instruction No.	202011036CD	Date	Dec.10.2020
Terminator Type	SMA(f)/SMA(f)	Temwell,s print name	4684B 915M
Case Name	TM	Case size : (mm)	48*38*26



(3) Electric Character

Item		Specify		Performance	
Center Freq.(Fo) +/- 0.5 %		915 MHz		915 MHz	
Insertion Loss		Typ.	4.5 dB	2.98	dB
-3 dB Bandwidth		Typ.	25 MHz	32.5	MHz
Sensitivity (Attenuation)	Fo - (100) MHz	Typ.	49 dB	54	dB
	Fo +(100) MHz	Typ.	49 dB	54	dB
	Fo - ()MHz	Typ.	dB		dB
	Fo +()MHz	Typ.	dB		dB
Return Loss		Min.	12 dB	24.3	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	Aperture size
C.C. Chang	C.K. Chang	Y.C. Li	5W4B(41*12) 5HW024RB3

TEMWELL CORPORATION

TEMWELL

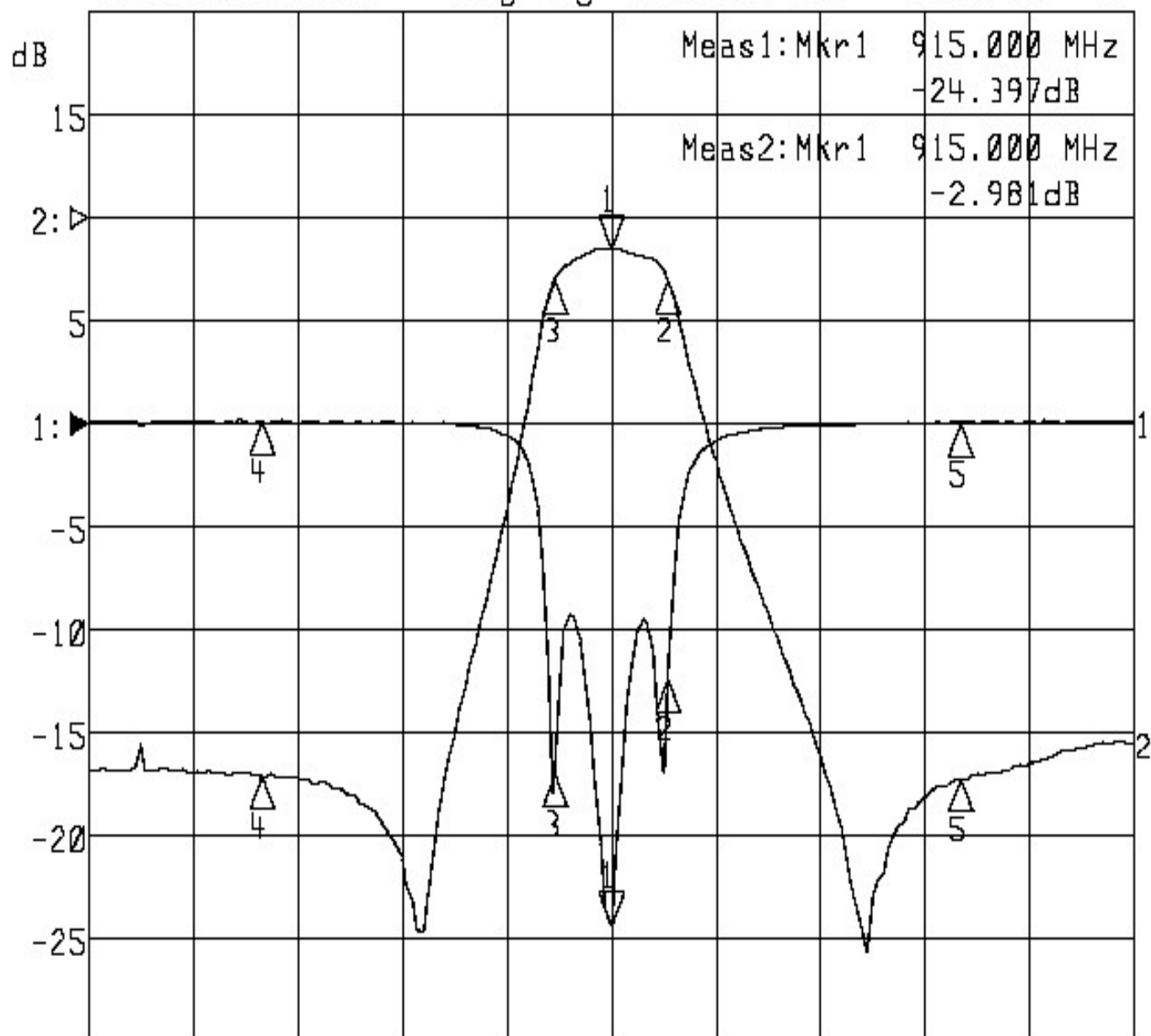
Form11-TM-Vession

RP(Y.C.)

Performance-TM-TFW4684B-915M-SMA

202011036CD

►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 915.000 MHz

Span 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 915.0000	-24.397	1> 915.0000	-2.981
2: 931.3000	-12.324	2: 931.3000	-5.999
3: 898.8000	-16.953	3: 898.8000	-5.989
4: 815.0000	0.102	4: 815.0000	-54.271
5: 1015.0000	0.057	5: 1015.0000	-54.502