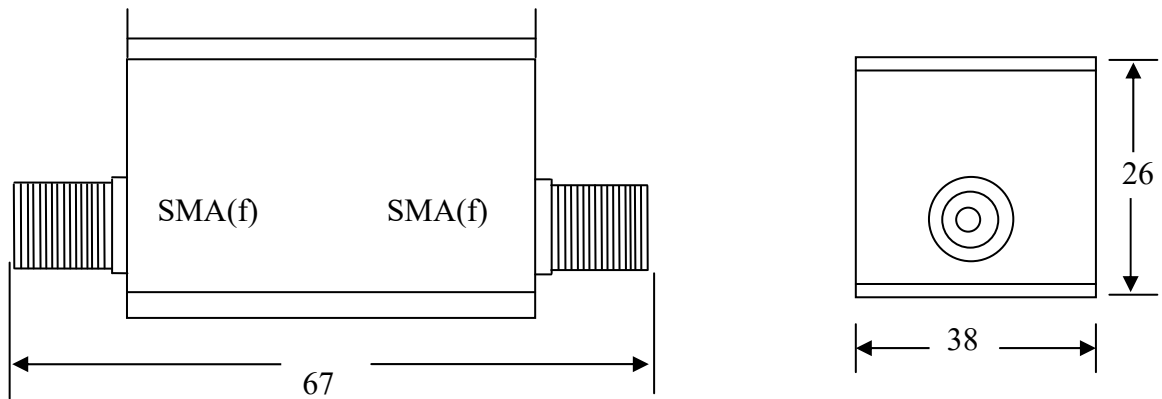


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67550E-915M-SMA
Approval No. /dated	202012016CD	Customer's Part No.	
Work Instruction No.	202012016CD	Date	Jan.7.2020
Case Name	TM	Temwell's print name	67550E 915M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26

SMA Type 48 Unit:mm



(3) Electric Character

Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		915 MHz	915 MHz
Insertion Loss		Typ. 3.0 dB	1.43 dB
-3 dB Bandwidth		Typ. 27 MHz	28 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 37 dB	42 dB
	Fo +(100)MHz	Typ. 47 dB	52 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss		Min. 12 dB	41.5 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	7H3A PCB(41x12) 7H046LB4.3 聚 3X(J1)

TEMWELL CORPORATION

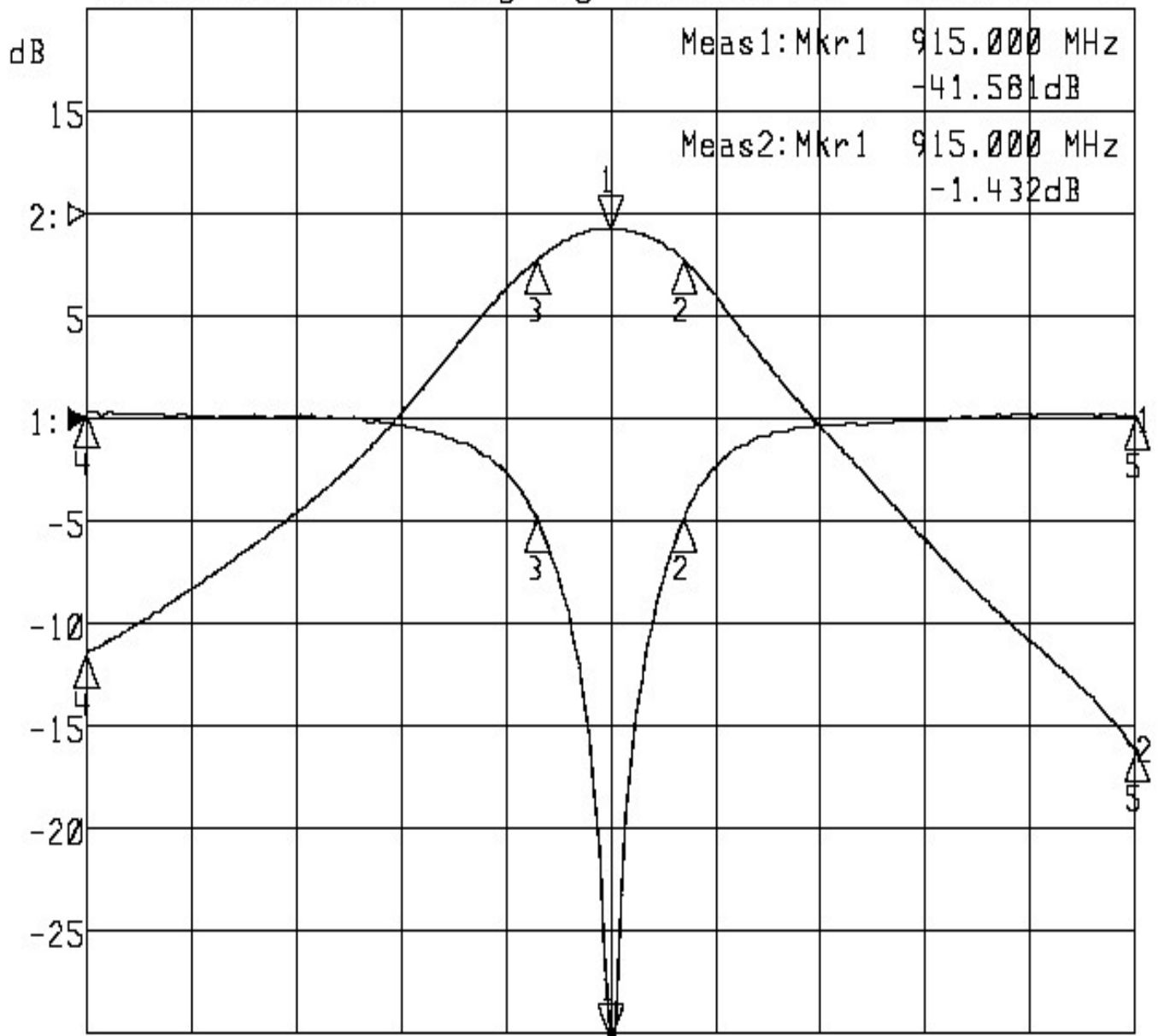
TEMWELL Form11- TM- -Vession C

RP:(Z.J.)

Performance-TM-TT67550E-915M-SMA

202012016CD

►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 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 915.0000	-41.581	1> 915.0000	-1.432
2: 929.0667	-4.825	2: 929.0667	-4.482
3: 901.0667	-4.869	3: 901.0667	-4.447
4: 815.0000	0.294	4: 815.0000	-42.907
5: 1015.0000	0.094	5: 1015.0000	-52.154