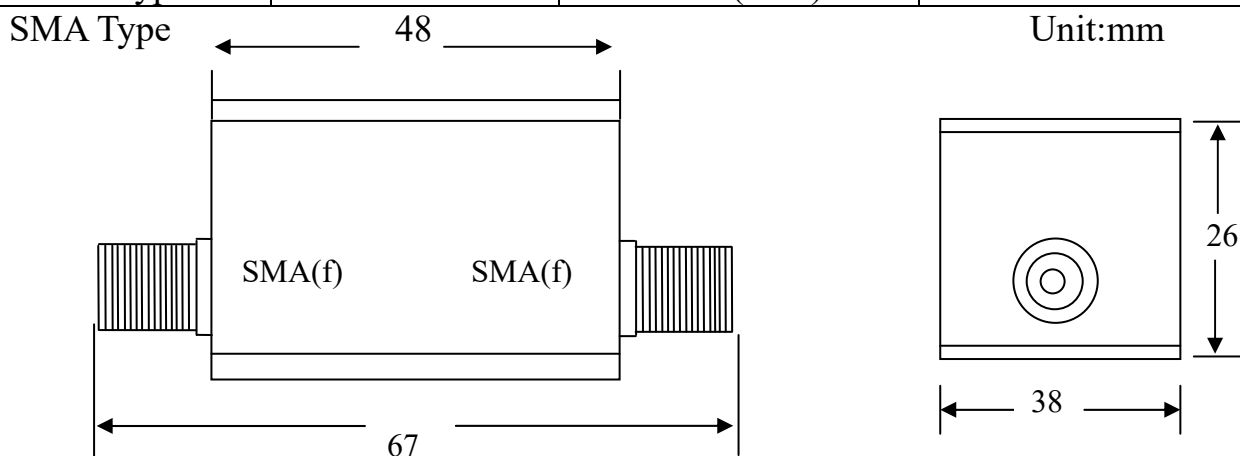


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT63840B-713M-SMA
Approval No. /dated	202005029CD	Customer's Part No.	
Work Instruction No.	202005029CD	Date	Sep.24.2020
Case Name	TM	Temwell's print name	
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	713 MHz	713 MHz
Insertion Loss	Typ. 3.0 dB	1.55 dB
-3 dB Bandwidth	Typ. 30 MHz	32.0 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 48 dB
	Fo +(100)MHz	Typ. 39 dB
	Fo -()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	20.1 dB
Ripple	< 1 dB	dB
Group Delay		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	PCB
C.C. Chang	C.K. Chang	P.Y. Li	PCB7H3B(41x12) 7H046RB4X

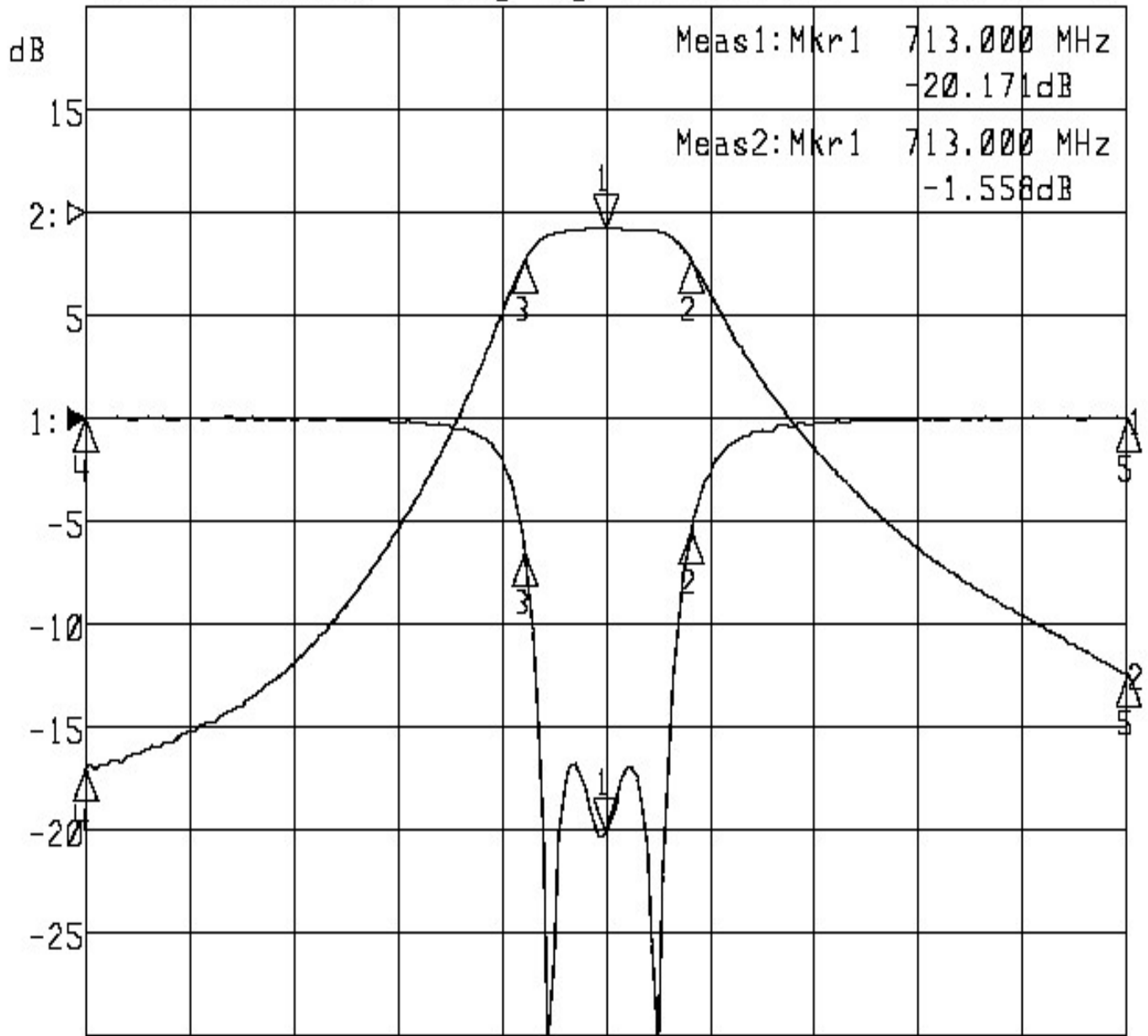
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(P.Y.)

Performance-TM-TT63840B-713M-SMA 202005029CD

▶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 713.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 713.0000	-20.171	1> 713.0000	-1.558
2: 729.4667	-5.466	2: 729.4667	-4.580
3: 697.4667	-6.484	3: 697.4667	-4.577
4: 613.0000	-0.013	4: 613.0000	-53.892
5: 813.0000	-0.017	5: 813.0000	-44.845