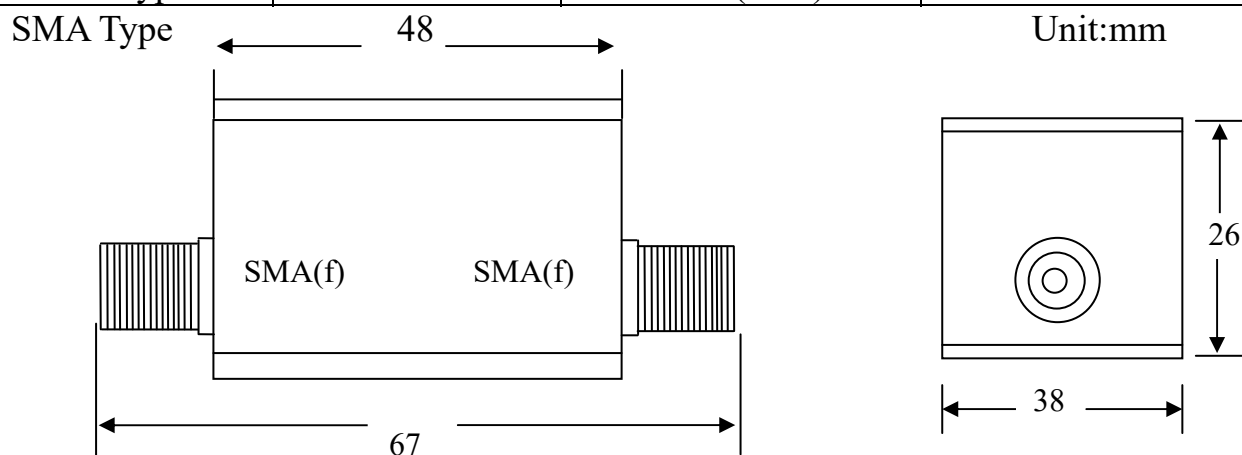


# TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT6775B-480M-SMA
Approval No. /dated	202002067CD	Customer's Part No.	
Work Instruction No.	202002067CD	Date	Apr.14.2020
Case Name	TM	Temwell's print name	6775B 480M
Terminator Type	SMA(f)/SMA(f)	Case size : ( mm)	48*38*26



### (3) Electric Character

Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	480 MHz	480 MHz
Insertion Loss	Typ. 2.0 dB	1.16 dB
-3 dB Bandwidth	Typ. 23 MHz	26 MHz
Sensitivity (Attenuation )	Fo -( 100 ) MHz	Typ. 54 dB
	Fo +( 100 )MHz	Typ. 49 dB
	Fo - ( )MHz	Typ. dB
	Fo +( )MHz	Typ. dB
Return Loss	Min. 12 dB	19.2 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	PCB
C.C. Chang	C.K. Chang	Y.C. Li	7H3B PCB(41x12) 7H046LB4.3 聚 3X

**TEMWELL CORPORATION**

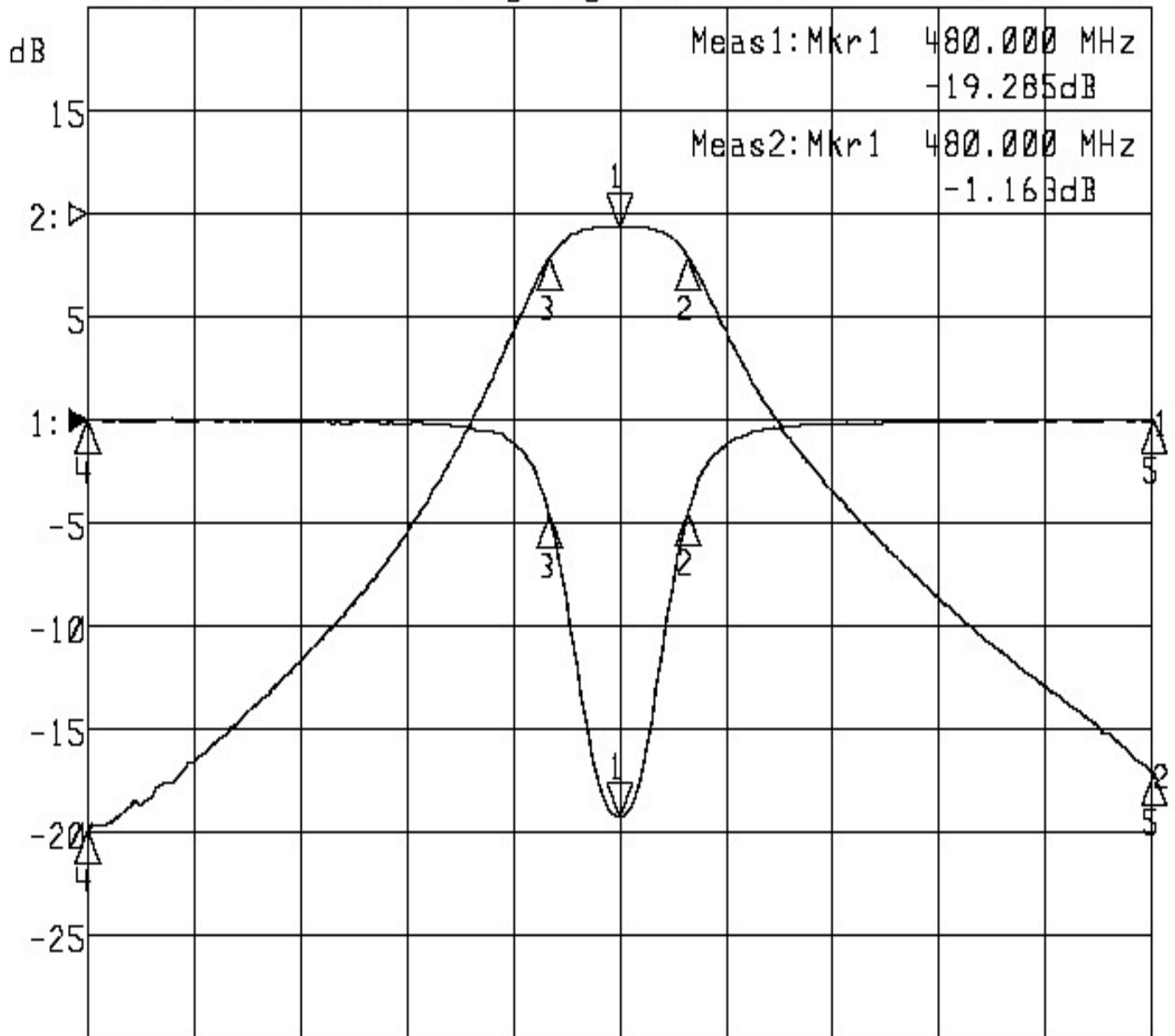
TEMWELL Form11- TM- -Vession C

RP:(Y.C.)

# Performance-TM-TT6775B-480M-SMA

## 202002067CD

►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 480.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 480.0000	-19.285	1> 480.0000	-1.163
2: 492.9333	-4.478	2: 492.9333	-4.166
3: 466.9333	-4.634	3: 466.9333	-4.182
4: 380.0000	-0.020	4: 380.0000	-59.841
5: 580.0000	-0.017	5: 580.0000	-54.255