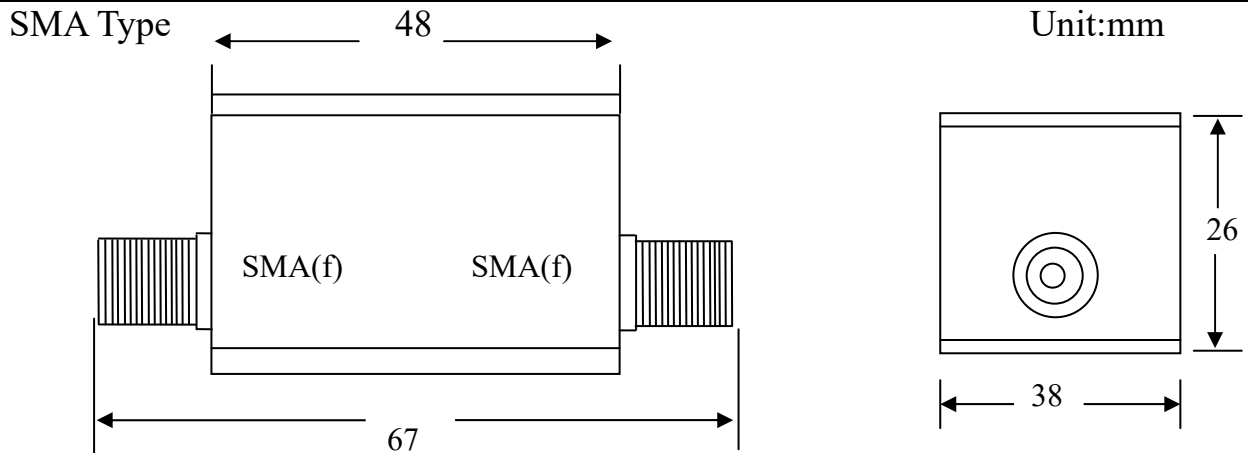


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT6799D-430M-SMA
Approval No. /dated	202005027CD	Customer's Part No.	
Work Instruction No.	202005027CD	Date	Jul.22.2020
Case Name	TM	Temwell's print name	6799D 430M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	430 MHz	430 MHz
Insertion Loss	Typ. 4.0 dB	3.36 dB
-1 dB Bandwidth	Typ. 9 MHz	10.4 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 60 dB
	Fo +(100)MHz	Typ. 83 dB
	Fo +()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	31.3 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	PCB
C.C. Chang	C.K. Chang	P.Y. Li.	PCB7H4B(41x12) 7H046LB4.3 聚 3X

TEMWELL CORPORATION

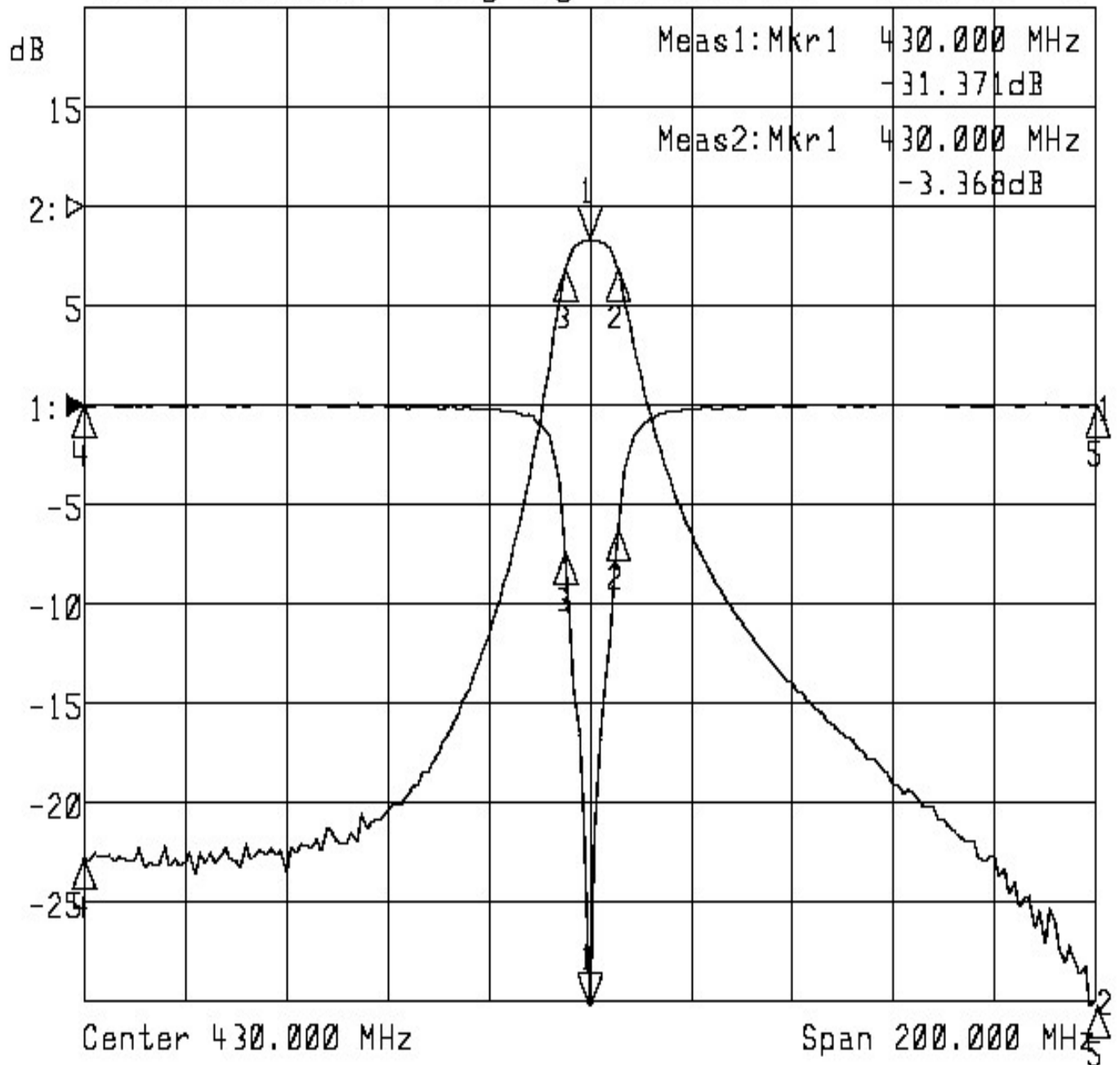
TEMWELL Form11- TM- -Vession C

RP:(P.Y.)

Performance-TM-TT6799D-430M-SMA

202005027CD

►1: Reflection Log Mag 5.0 dB/ Ref 0.00 dB C
►2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 430.0000	-31.371	1> 430.0000	-3.368
2: 435.6000	-6.306	2: 435.6000	-6.307
3: 425.2000	-7.387	3: 425.2000	-6.320
4: 330.0000	0.018	4: 330.0000	-65.419
5: 530.0000	-0.022	5: 530.0000	-88.428