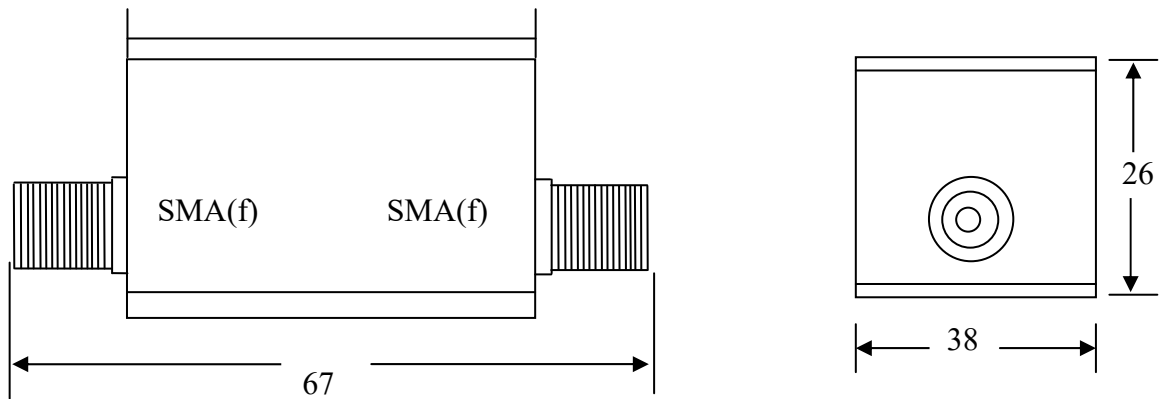


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67810B-1270M-SMA
Approval No. /dated	202012019CD	Customer's Part No.	
Work Instruction No.	202012019CD	Date	Jun.11.2021
Case Name	TM	Temwell's print name	67810B 1270M
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 %		1270 MHz	1270 MHz
Insertion Loss		Typ. 2.5 dB	1.23 dB
-3 dB Bandwidth		Typ. 60 MHz	71.2 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 28 dB	33 dB
	Fo +(100)MHz	Typ. 20 dB	25 dB
	Fo +()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss		Min. 12 dB	34.5 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	S.J. Li.	PCB 7H3B(41x12) 7H046RB5.5

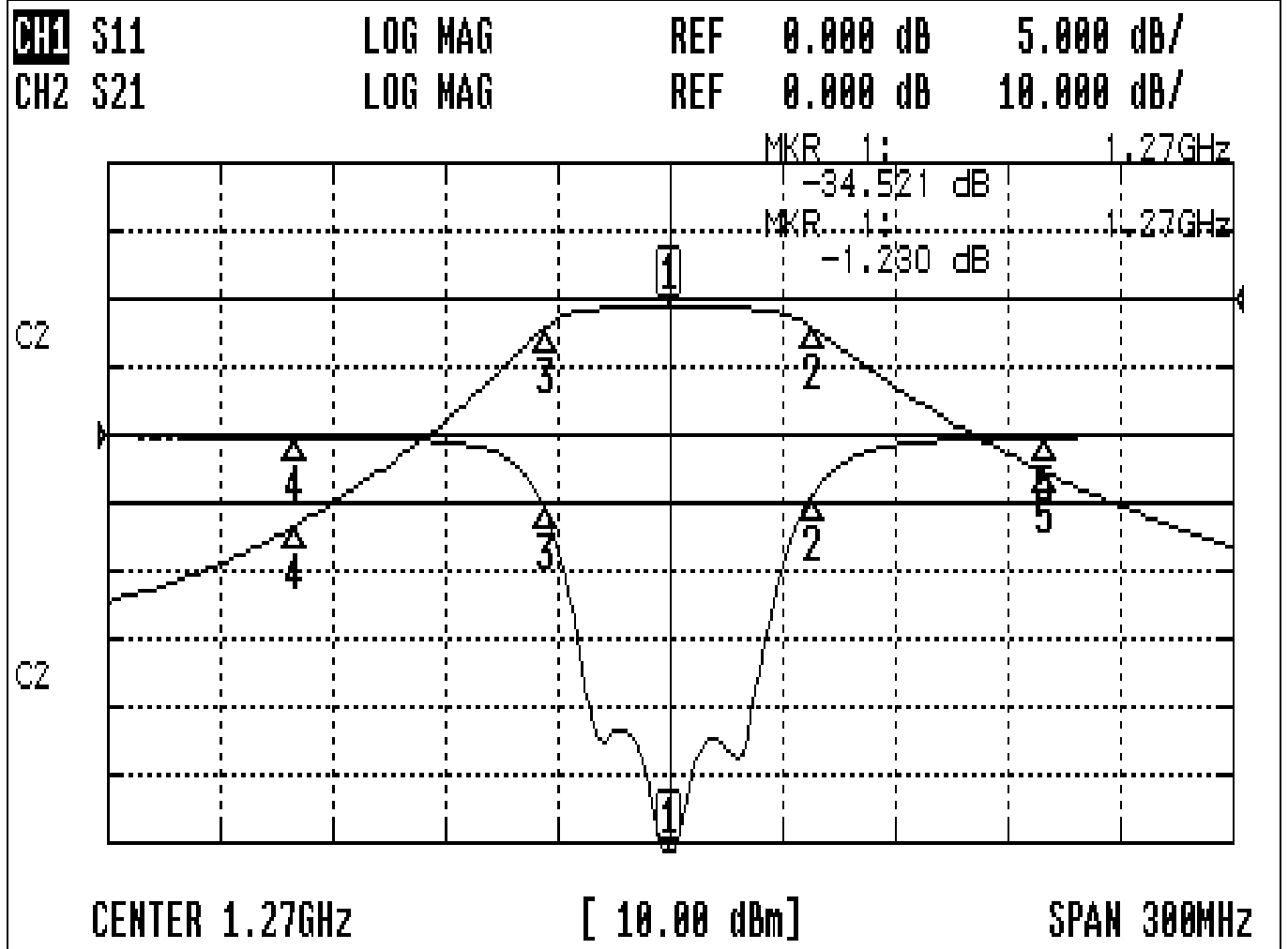
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(S.J.)

Performance-TM-TT67810B-1270M-SMA

202012019CD



CH1 MARKER LIST

1:	1.270	000GHz	-34.521	dB
2:	1.308	000GHz	-4.441	dB
3:	1.236	750GHz	-5.555	dB
4:	1.170	000GHz	-0.186	dB
5:	1.370	000GHz	-0.179	dB

CH2 MARKER LIST

1:	1.270	000GHz	-1.221	dB
2:	1.308	000GHz	-4.246	dB
3:	1.236	750GHz	-4.206	dB
4:	1.170	000GHz	-33.342	dB
5:	1.370	000GHz	-25.529	dB