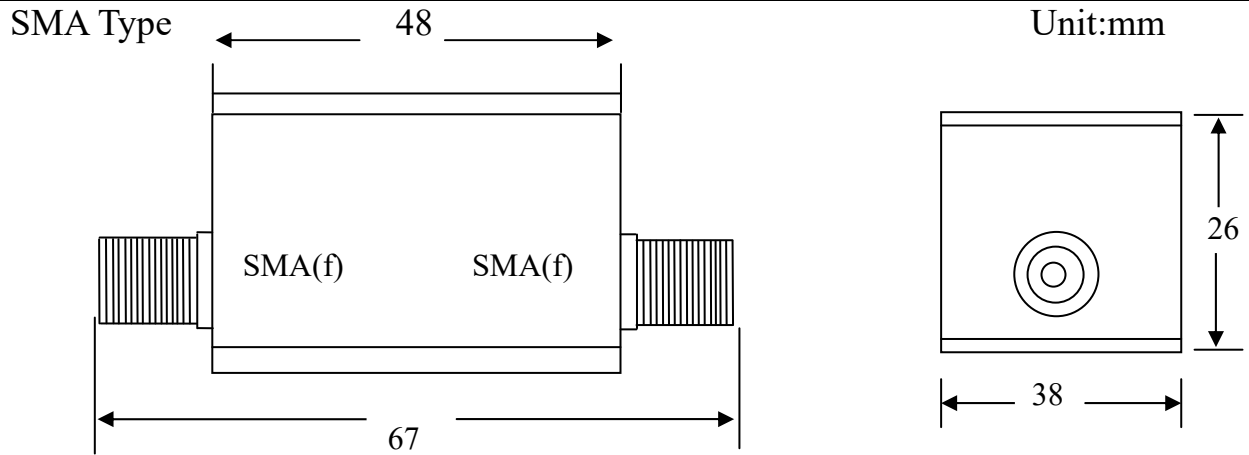


TM Module Filter Specification Sheet

<u>Customer Name</u>		<u>Temwell's Part No.</u>	TM-TTW3759B-1270M-SMA
<u>Approval No. /dated</u>	202012018CD	<u>Customer's Part No.</u>	
<u>Work Instruction No.</u>	202012018CD	<u>Date</u>	Mar.3.2021
<u>Case Name</u>	TM	<u>Temwell's print name</u>	3759B 1270M
<u>Terminator Type</u>	SMA(f)/SMA(f)	<u>Case size : (mm)</u>	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	1270 MHz	1270 MHz
Insertion Loss	Typ. 3.0 dB	1.30 dB
-3 dB Bandwidth	Typ. 60 MHz	71 MHz
Sensitivity (Attenuation)	Fo -(200) MHz	Typ. 42 dB
	Fo +(200)MHz	Typ. 33 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	18.3 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	Z.J. Lu	5W3B PCB(41x12) 5HW046RB3.2

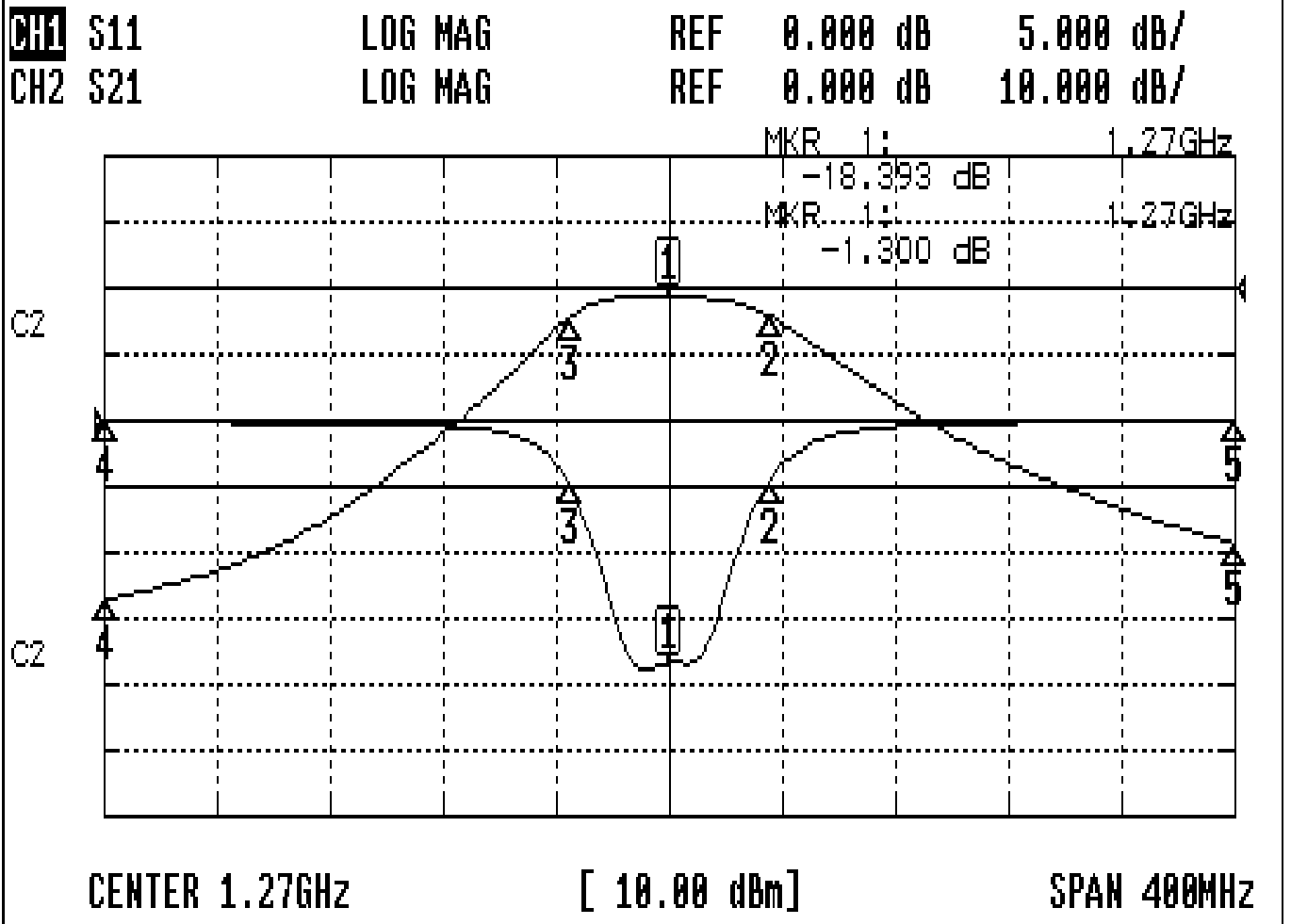
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(Z.J.)

Performance-TM-TTW3759B-1270M-SMA

202012018CD



CH1 MARKER LIST

1:	1.270 000GHz	-18.393	dB
2:	1.305 666GHz	-4.594	dB
3:	1.234 666GHz	-4.779	dB
4:	1.070 000GHz	-0.120	dB
5:	1.470 000GHz	-0.038	dB

CH2 MARKER LIST

1:	1.270 000GHz	-1.300	dB
2:	1.305 666GHz	-4.315	dB
3:	1.234 666GHz	-4.316	dB
4:	1.070 000GHz	-47.238	dB
5:	1.470 000GHz	-38.657	dB