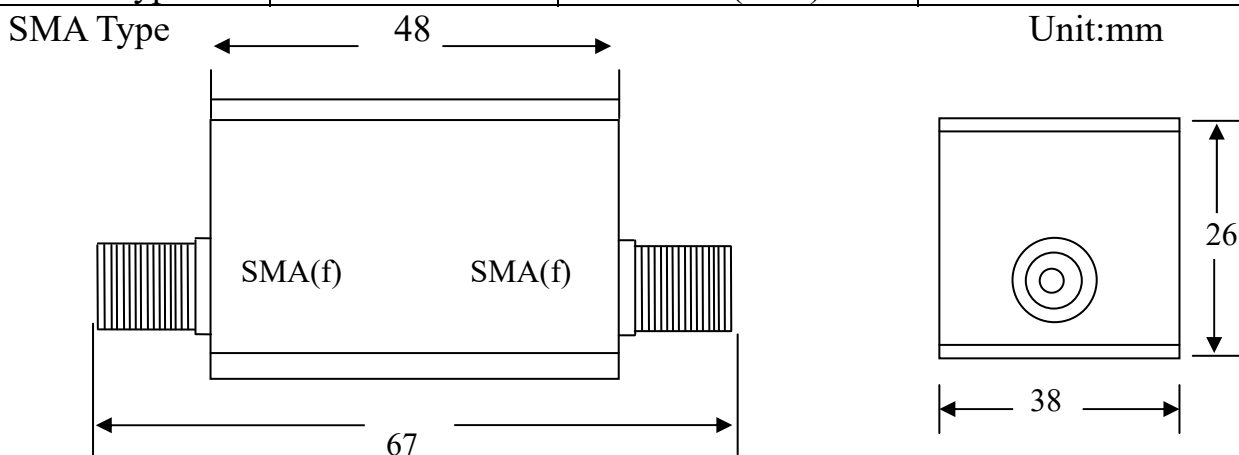


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT63812B-782M-SMA
Approval No. /dated		Customer's Part No.	
Work Instruction No.	202002070CD	Date	Apr.16.2020
Case Name	TM	Temwell's print name	63812B 782M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	782 MHz	782 MHz
Insertion Loss	Typ. 4.0 dB	2.80 dB
-3 dB Bandwidth	Typ. 15 MHz	17.6 MHz
Sensitivity (Attenuation)	Fo -(100)MHz	Typ. 48 dB
	Fo +(100)MHz	Typ. 62 dB
	Fo -()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	20.1 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	Y.C. Li	7H3 PCB(41x12) 7H046RB4

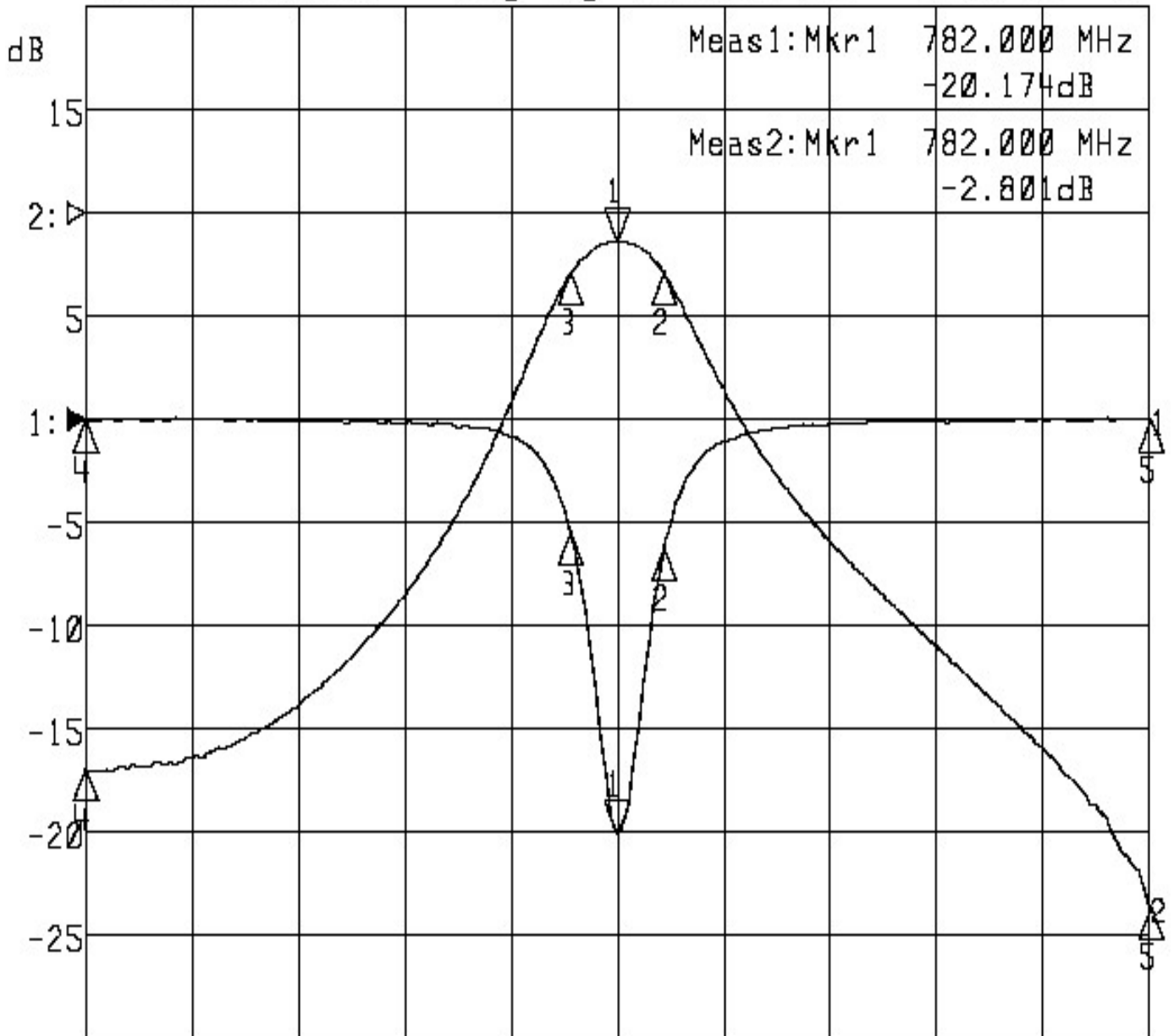
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(Y.C.)

Performance-TM-TT63812B-782M-SMA 202002070CD

▶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 782.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 782.0000	-20.174	1> 782.0000	-2.801
2: 790.8667	-6.205	2: 790.8667	-5.813
3: 773.2667	-5.466	3: 773.2667	-5.873
4: 682.0000	0.044	4: 682.0000	-53.866
5: 882.0000	-0.011	5: 882.0000	-67.258