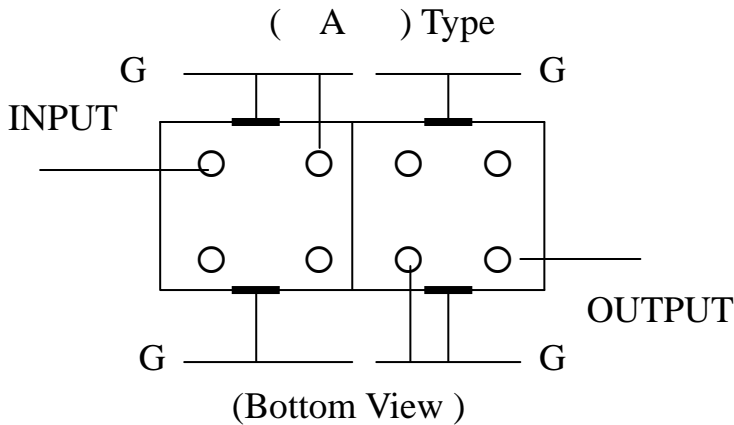


Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67255A-800.6M
Approval No. /dated	20012013B	Customer's Part No.	
Work Instruction No.	20012013B	Date	Dec.13.2000
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	A		

* Pin Position (Pin Connection) diagram as following



(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	800.6 MHz	800.6 MHz
Insertion Loss	Typ. 3.5 dB	2.06 dB
-3 dB Bandwidth	Typ. 15 MHz	21.6 MHz
Sensentivity (Attenuation)	Fo - 50 MHz	Typ. 25 dBc
	Fo + 50 MHz	Typ. 22 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	17.1 dB
Ripple	< 1 dB	dB
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	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H2S(4*4.65) 7H046LB4 聚 3

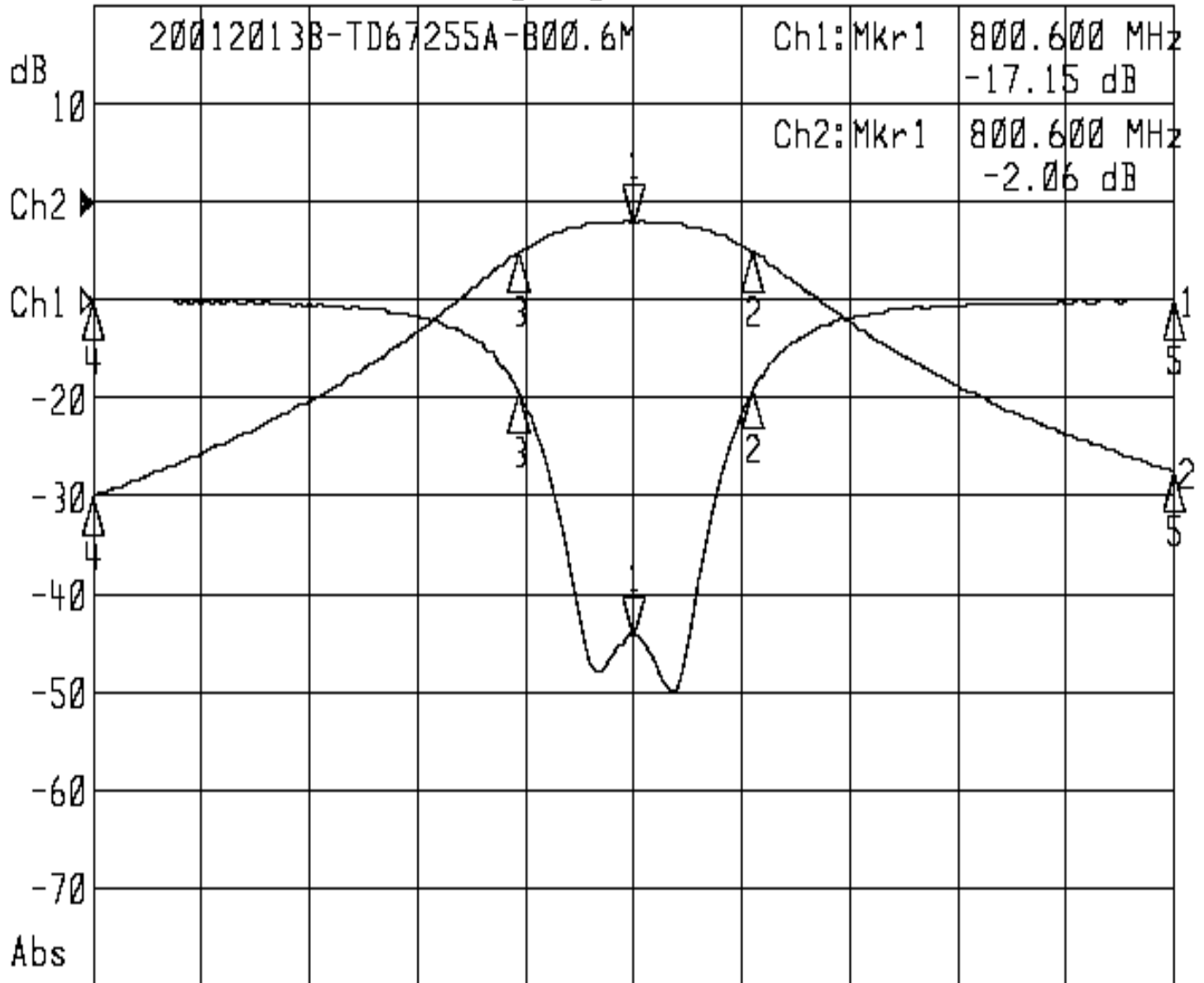
TEMWELL CORPORATION

Performance- TD67255A-800.6M

20012013B

▶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 800.600 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 800.60	-17.15	1> 800.60	-2.06
2: 811.68	-4.53	2: 811.68	-5.09
3: 790.04	-4.69	3: 790.04	-5.01
4: 750.60	0.04	4: 750.60	-30.00
5: 850.60	0.02	5: 850.60	-27.43