

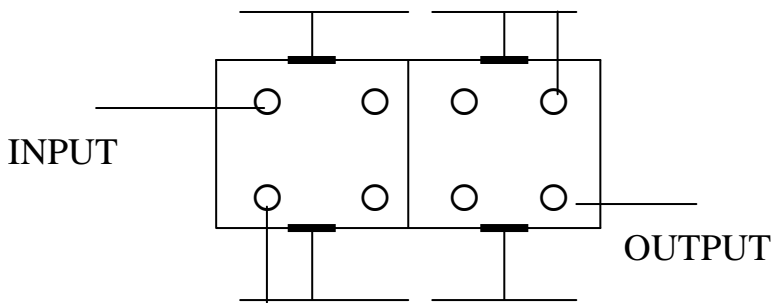
## Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67258C-870M
Approval No. /dated	20205051B	Customer's Part No.	
Work Instruction No.	20205051B	Date	
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	C		

\* Pin Position (Pin Connection) diagram as following

( C ) Type



(Bottom View )

(3) Electric Charasteric

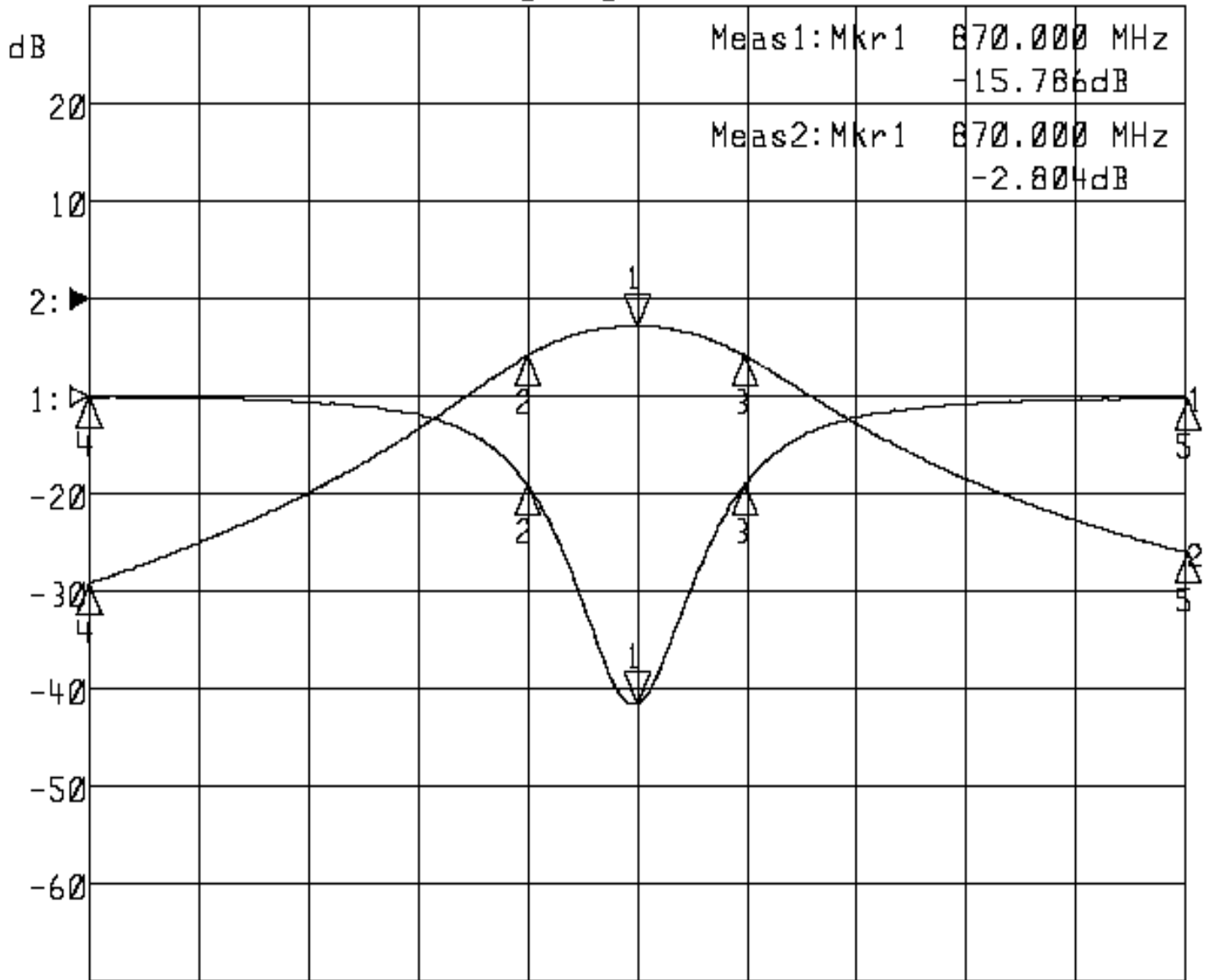
Item	Specify	Performance	
Center Freq.(Fo ) +/- 0.5 %	870 MHz	870 MHz	
Insertion Loss	Typ. 3.5 dB	2.80 dB	
-3 dB Bandwidth	Typ. 15 MHz	19.8 MHz	
Sensentivity (Attenuation )	Fo - 50 MHz	Typ. 23 dBc	26 dBc
	Fo + 50 MHz	Typ. 20 dBc	23 dBc
	Fo - ( )MHz	Typ. dBc	dBc
	Fo +( )MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	15.7 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

Approval	Supervisor	Designer	Aperture size
			7H2S(4*4.65) 7H046LB4 聚 3
<b>TEMWELL CORPORATION</b>			

# Performance-TD67258C-870M

## 20205051B

▶1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C  
 ▶2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Meas1:Mkr1 870.000 MHz  
 -15.786dB  
 Meas2:Mkr1 870.000 MHz  
 -2.804dB

Center 870.000 MHz

Span 100.000 MHz

1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 870.0000	-15.786	1> 870.0000	-2.804
2: 859.9667	-4.476	2: 859.9667	-5.852
3: 879.8333	-4.544	3: 879.8333	-5.855
4: 820.0333	-0.048	4: 820.0333	-29.188
5: 920.0000	-0.085	5: 920.0000	-26.012