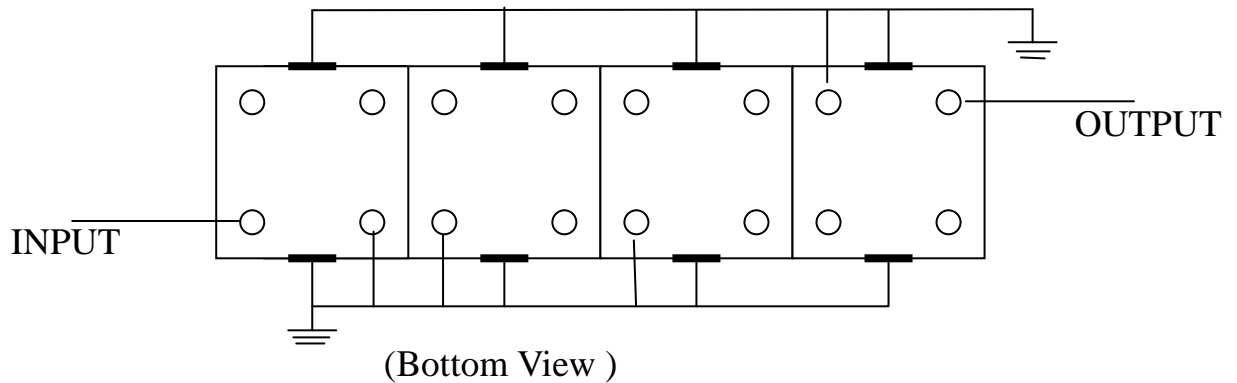


Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TFL69610B-430M
Approval No. /dated	20208080DC	Customer's Part No.	
Work Instruction No.	20208080DC	Date	2002/9/2
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H4S	Case size : (mm)	
Terminator Type	B		

* Pin Position (Pin Connection) diagram as following
(B) Type



(3) Electric Character

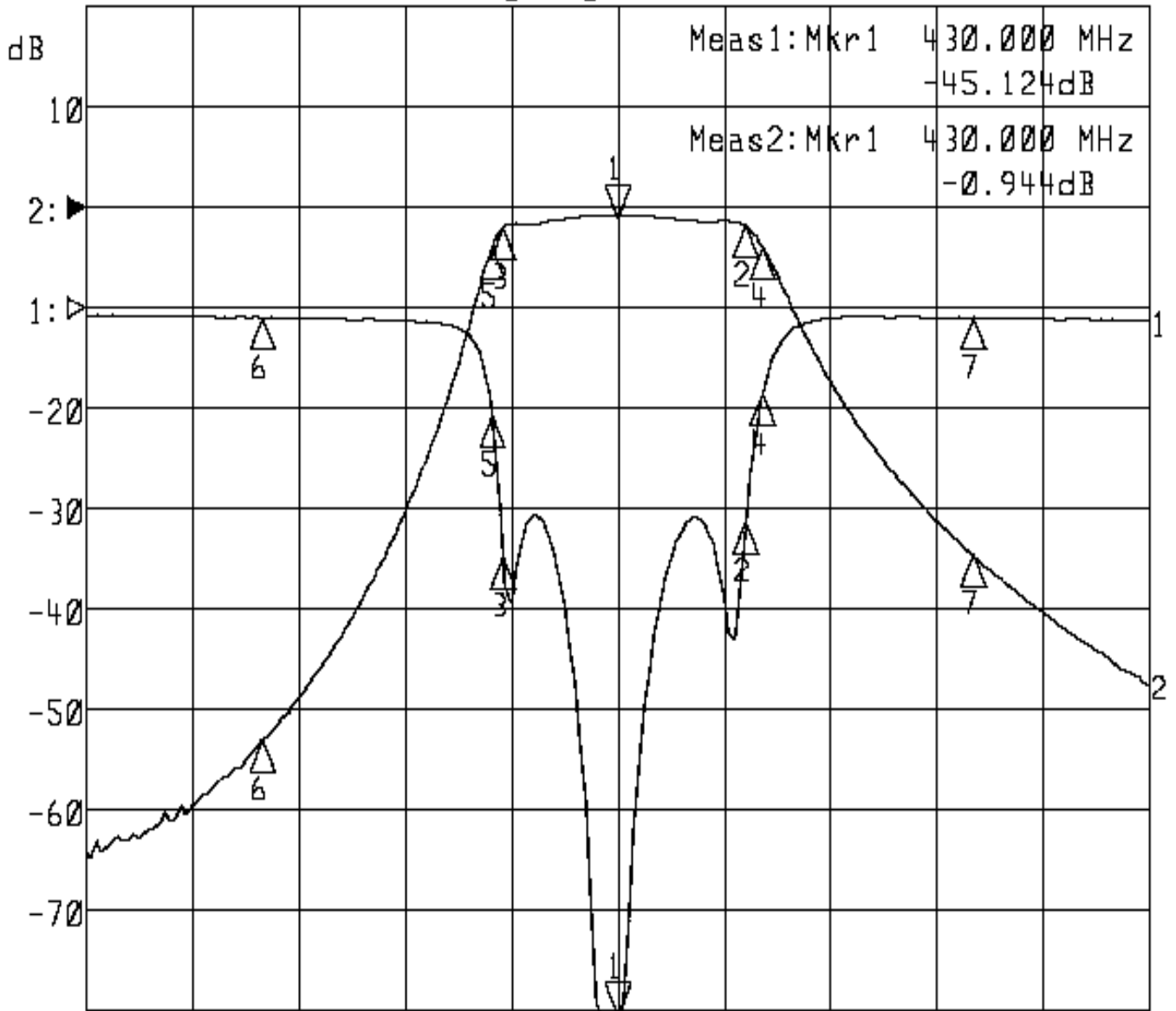
Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	430 MHz	430 MHz
Insertion Loss	Typ. 2.0 dB	0.9 dB
-1 dB Bandwidth	Typ. 67 MHz	69 MHz
-3 dB Bandwidth	Typ. 72 MHz	74 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 49 dBc
	Fo + 100 MHz	Typ. 31 dBc
	Fo MHz	Typ. dBc
	Fo MHz	Typ. dBc
Return Loss	Min. 12 dB	45 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 75 Ω	In / Out : 75 Ω

Approval	Supervisor	Designer	Aperture size
C.S. Chang	C.S. Chang	C.S. Chang	7H4S (4*7.5) 7H046LB6
TEMWELL CORPORATION			

Performance-TFL69610B-430M

20208080DC

▷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



Center 430.000 MHz

Span 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 430.0000	-45.124	1> 430.0000	-0.944
2: 466.2000	-10.621	2: 466.2000	-1.852
3: 397.9000	-12.377	3: 397.9000	-1.998
4: 471.0000	-4.246	4: 471.0000	-3.941
5: 394.6000	-5.371	5: 394.6000	-3.947
6: 330.0000	-0.528	6: 330.0000	-52.976
7: 530.0000	-0.497	7: 530.0000	-34.585