

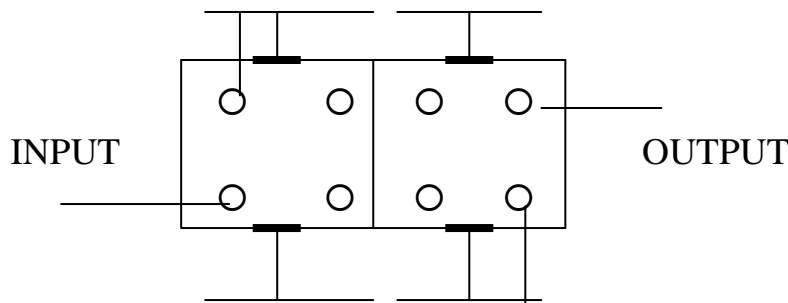
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD6752D-680M
Approval No. /dated	2007068B	Customer's Part No.	
Work Instruction No.	2007068B	Date	Aug.03.2000
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	D		

* Pin Position (Pin Connection) diagram as following

(D) Type



(Bottom View)

(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	680 MHz	680 MHz
Insertion Loss	Typ. 2.5 dB	1.79 dB
<input type="checkbox"/> -3 dB Bandwidth	Typ. 20 MHz	23 MHz
Sensentivity (Attenuation)	Fo - 50 MHz	Typ. 22 dBc
	Fo + 50 MHz	Typ. 17 dBc
	Fo - ()MHz	Typ. dBc
	Fo + ()MHz	Typ. dBc
Return Loss	Min. 12 dB	20.1 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

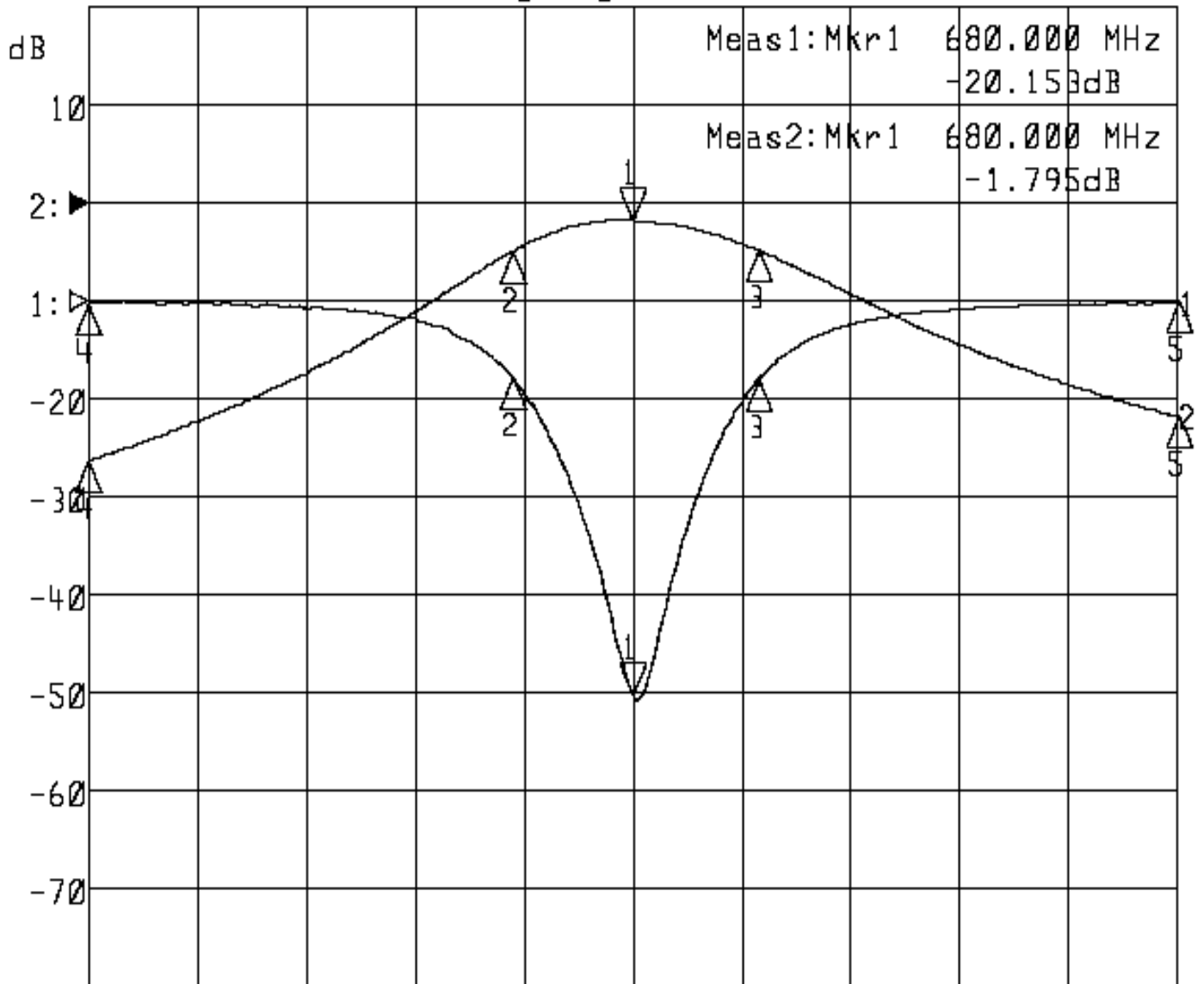
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H2S,(4*6.5)(4.7) 7H046LB4

TEMWELL CORPORATION

Performance-TD6752D-680M

2007068B

▶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 680.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 680.0000	-20.153	1> 680.0000	-1.795
2: 668.9667	-3.886	2: 668.9667	-4.911
3: 691.6000	-3.951	3: 691.6000	-4.790
4: 630.0000	-0.097	4: 630.0000	-26.349
5: 730.0000	-0.055	5: 730.0000	-21.750