

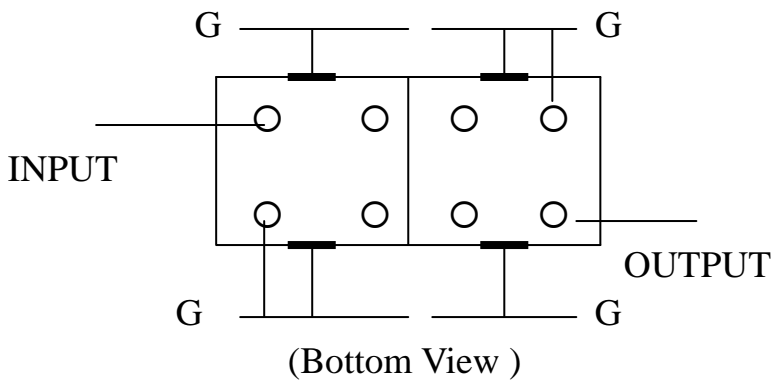
## Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD6752C-715M
Approval No. /dated	9910008D	Customer's Part No.	
Work Instruction No.	2009104B	Date	Oct.04.2000
<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



(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	715 MHz	715 MHz
Insertion Loss	Typ. 2.5 dB	1.84 dB
-3 dB Bandwidth	Typ. 15 MHz	20.8 MHz
Sensentivity (Attenuation )	Fo - (50 )MHz	Typ. 23 dBc
	Fo +(50 )MHz	Typ. 21 dBc
	Fo - ( )MHz	Typ. dBc
	Fo +( )MHz	Typ. dBc
Return Loss	Min. 12 dB	22.2 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

4. Temperature Condition:

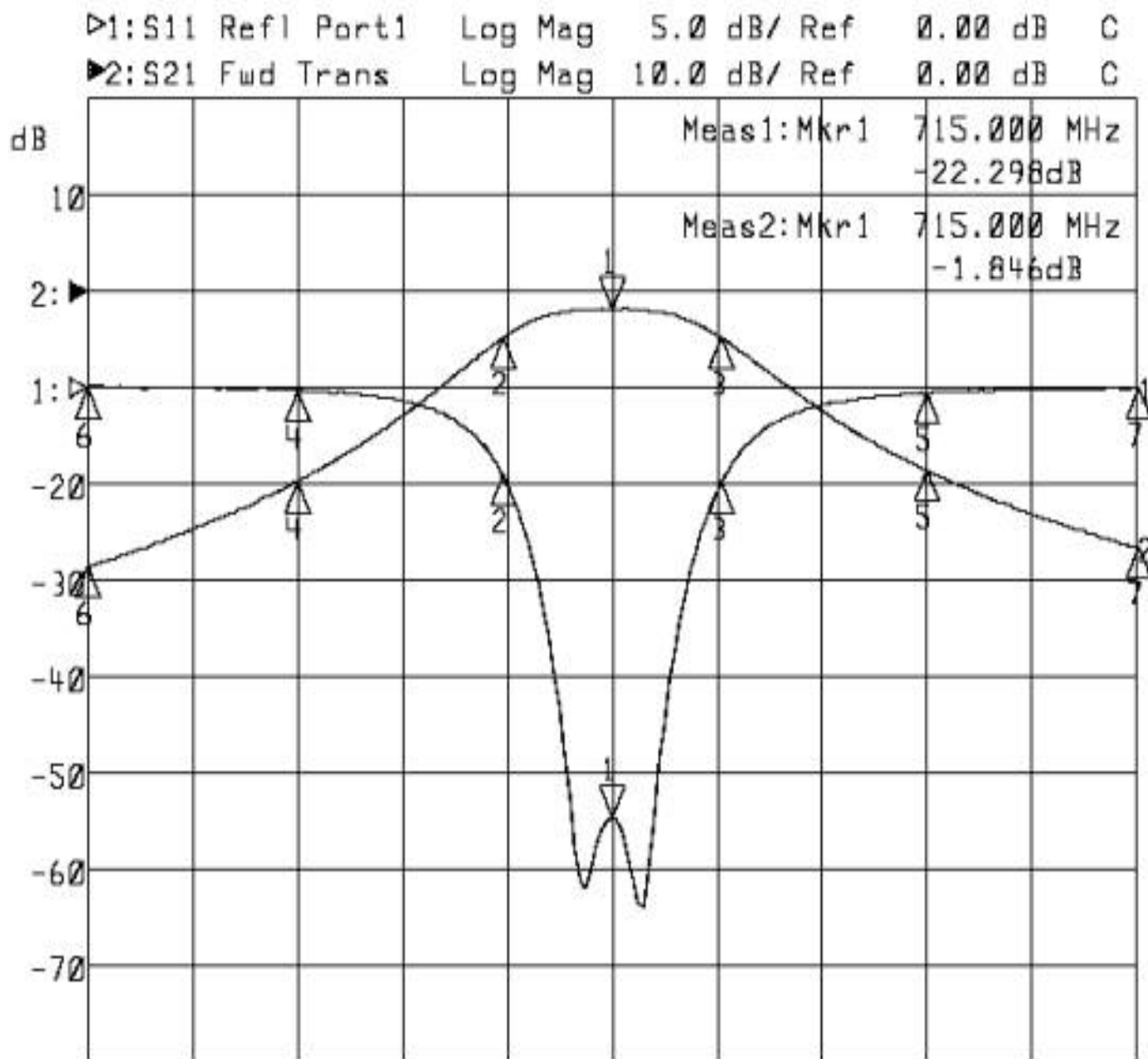
Operating Temperature	0 °C ~ +60 °C
Storage Temperature	-20 °C ~ +70 °C

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H2S(4*4.5) 7H046RB4

**TEMWELL CORPORATION**

# Performance-TD6752C-715M

## 9910008D



Center 715.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 715.0000	-22.298	1> 715.0000	-1.846
2: 704.6000	-4.533	2: 704.6000	-4.849
3: 725.4000	-4.937	3: 725.4000	-4.794
4: 685.0000	-0.095	4: 685.0000	-19.649
5: 745.0000	-0.280	5: 745.0000	-18.594
6: 665.0000	0.059	6: 665.0000	-28.622
7: 765.0000	-0.012	7: 765.0000	-26.561