



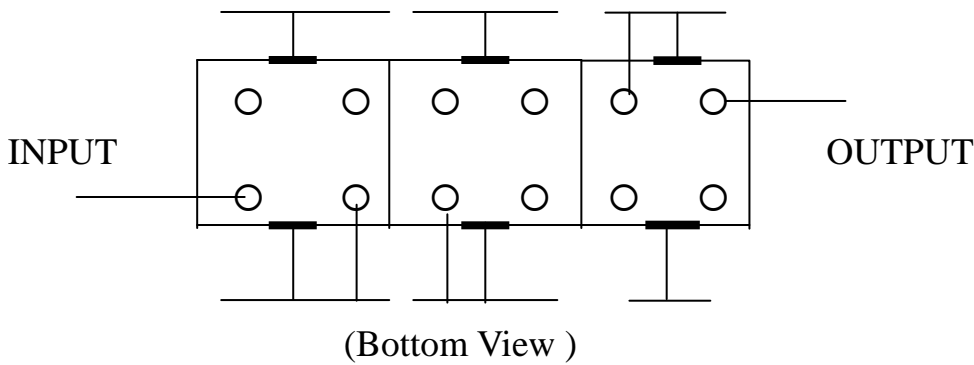
Custom Made UHF Filter & Duplexer

# Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TTWL3566B-957M
Approval No. /dated	20205032DB	Customer's Part No.	
Work Instruction No.	20205032DB	Date	2002.05.20
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	5W3S	Case size : ( mm)	
Terminator Type	B		

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



(3) Electric Character

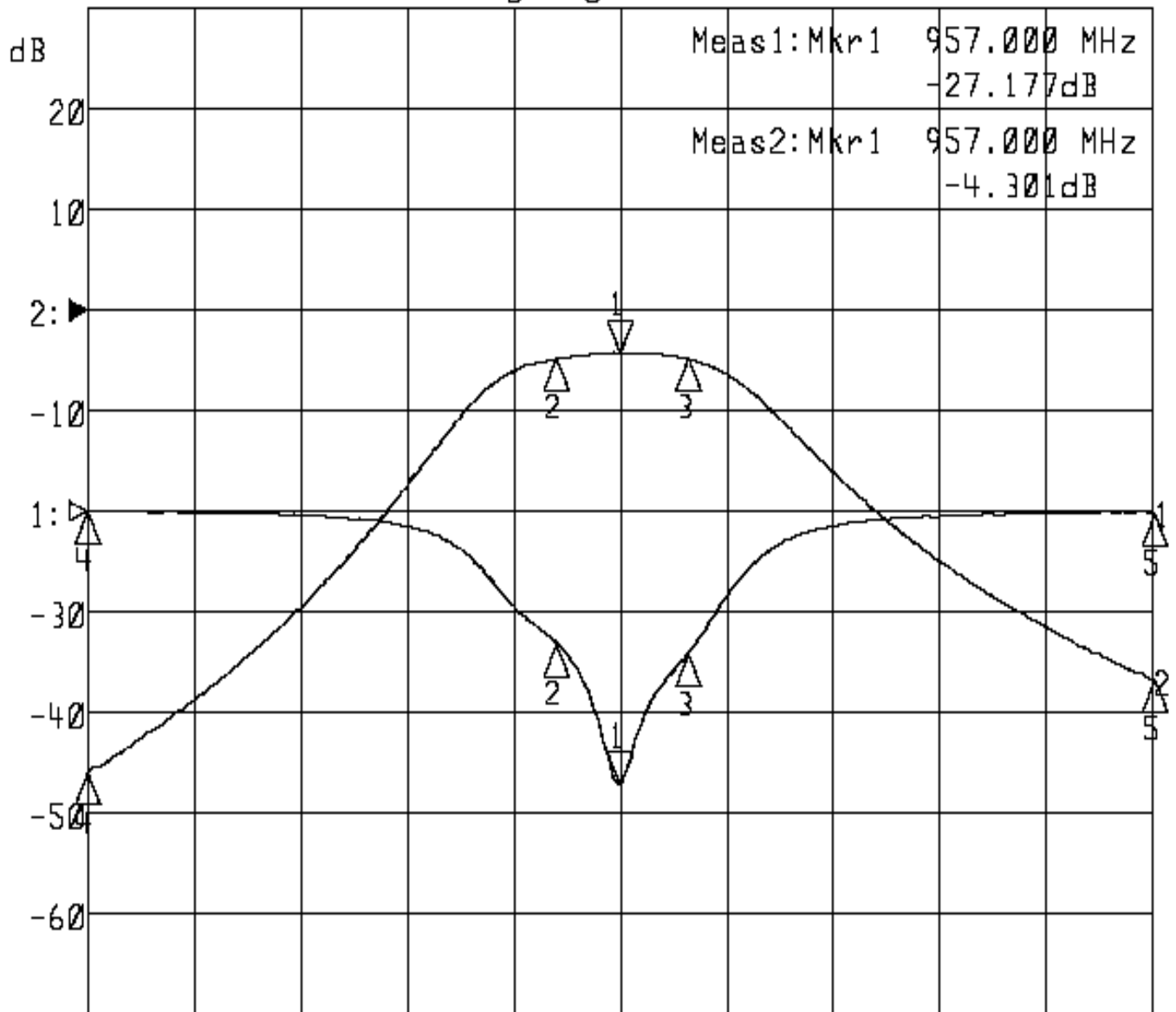
Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	957 MHz	957 MHz
Insertion Loss	Typ.. 5.5 dB	4.3 dB
-0.5 dB Bandwidth	Typ. 12 MHz	12 MHz
Sensitivity (Attenuation )	Fo - 50 MHz	Typ. 40 dBc
	Fo +50 MHz	Typ. 30 dBc
	Fo - ( )MHz	Typ. dBc
	Fo +( )MHz	Typ. dBc
Return Loss	Min. 12 dB	27 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 75 Ω	In / Out : 75 Ω

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	5W3S,3.8*3.7 5HW024RB3
TEMWELL CORPORATION		駿凱電技股份有限公司	

# Performance-TTWL3566B-957M

## 20205032DB

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



Center 957.000 MHz

Span 100.000 MHz

1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 957.0000	-27.177	1> 957.0000	-4.301
2: 951.1000	-13.125	2: 951.1000	-4.822
3: 963.3333	-14.163	3: 963.3333	-4.817
4: 907.0000	-0.057	4: 907.0000	-45.981
5: 1007.0000	-0.168	5: 1007.0000	-36.824