



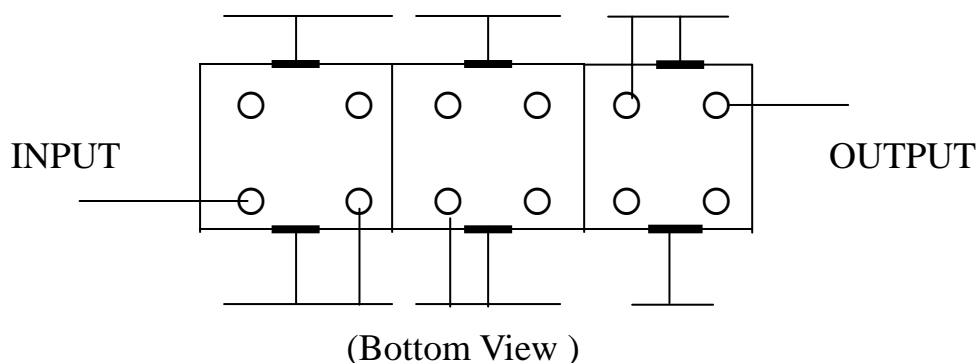
Custom Made UHF Filter & Duplexer

Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TTW3513B-850M
Approval No. /dated	20111093DB	Customer's Part No.	
Work Instruction No.	20111093DB	Date	2001.11.26
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	5HW3S	Case size : (mm)	
Terminator Type	B		

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



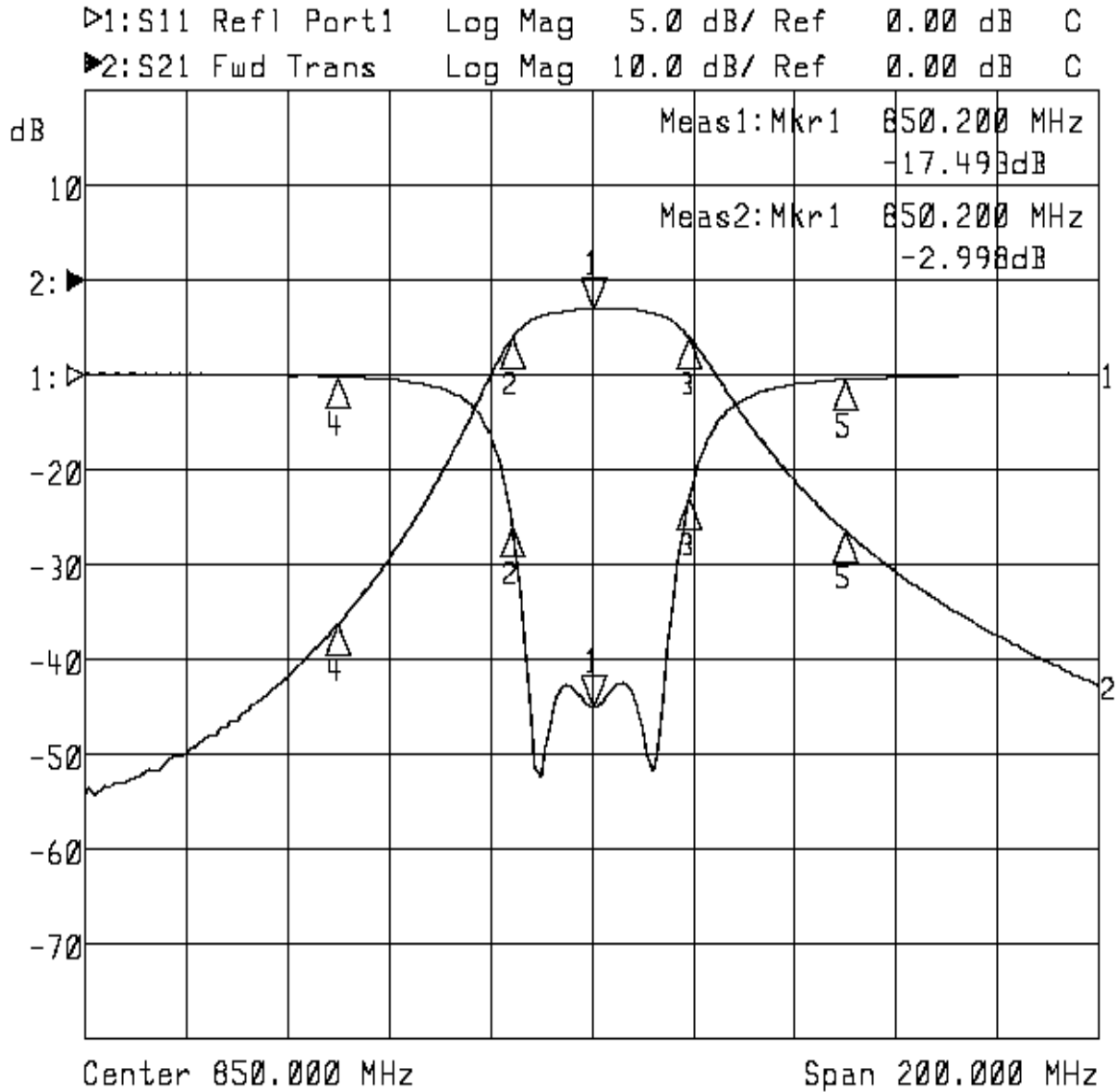
(3) Electric Character

Item	Specify
Center Freq.(Fo) +/- 0.5 %	850 MHz
Insertion Loss	Typ. 4.0 dB
-3 dB Bandwidth	Typ. 33 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 31 dBc
	Fo +50 MHz Typ. 29 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Group Delay	ns
Impedance	In / Out : 50 Ω

Approval	Supervisor	Designer	Aperture size
			5HW3S,3.8*4.2 5HW024RB3
TEMWELL CORPORATION		駿凱電技股份有限公司	

Performance-TTW3513B-850M

20111093DB



1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 850.2000	-17.493	1> 850.2000	-2.998
2: 834.4000	-7.960	2: 834.4000	-6.057
3: 869.2333	-6.512	3: 869.2333	-6.005
4: 800.0000	-0.124	4: 800.0000	-36.265
5: 900.0000	-0.255	5: 900.0000	-26.427