



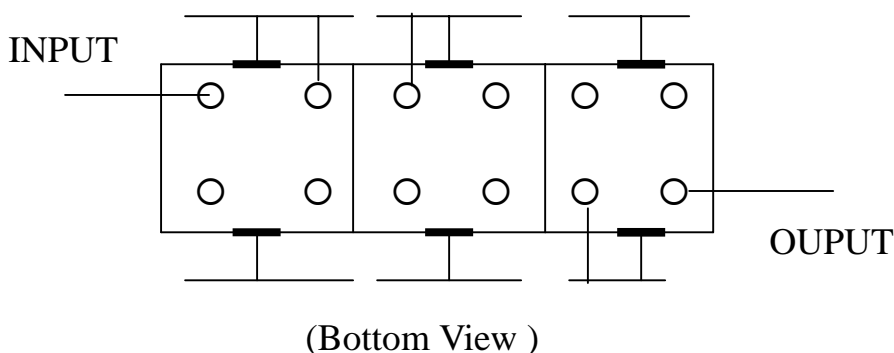
Custom Made UHF Filter & Duplexer

Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TTW3437A-433.9M
Approval No. /dated	20112004-1DC	Customer's Part No.	
Work Instruction No.	20112004-1DC	Date	2002.08.05
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	5HW3S	Case size : (mm)	
Terminator Type	A		

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



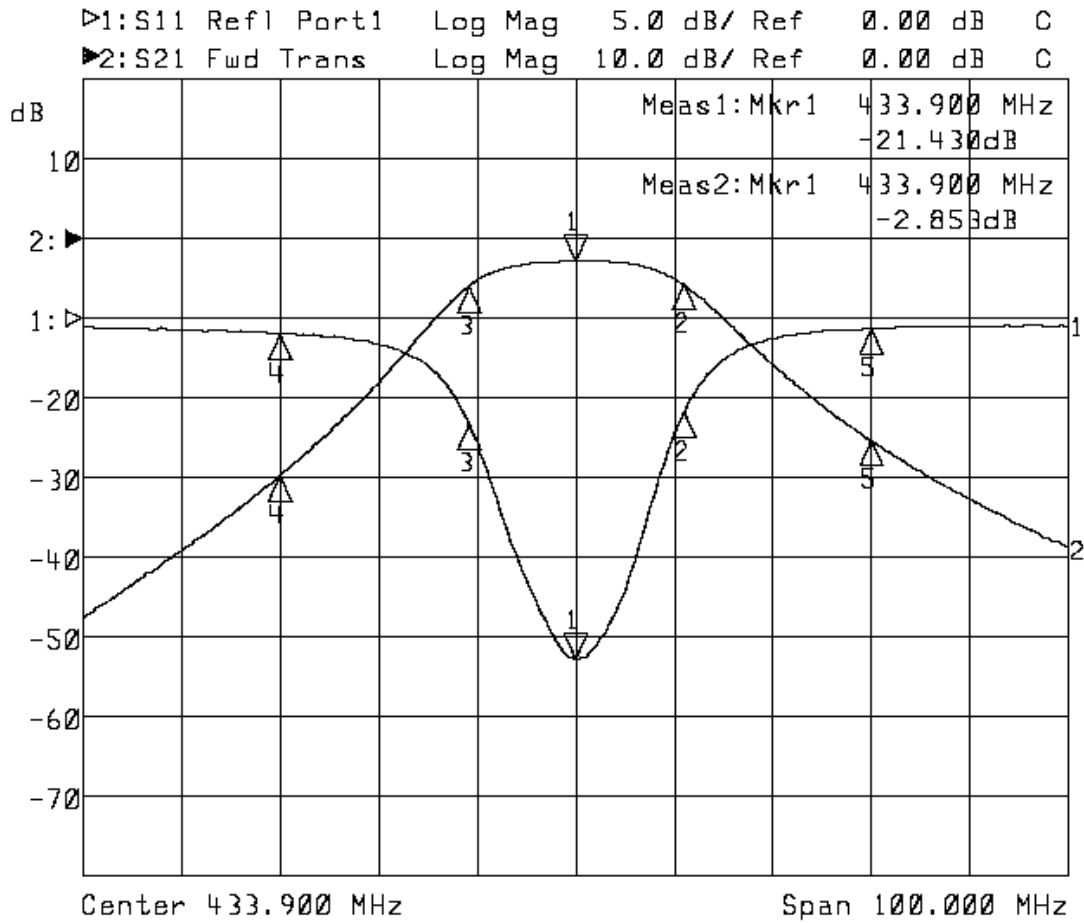
(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 % (周波數)	433.9 MHz	433.9 MHz
Insertion Loss	Max. 4.0 dB	2.9 dB
-3 dB Bandwidth	Typ. 20 MHz	22 MHz
Sensitivity (Attenuation) 減衰量	Fo - 30 MHz	Typ. 25 dBc
	Fo + 30MHz	Typ. 20 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	21 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

Approval	Supervisor	Designer	Aperture size
			5HW3S(3.8*4.7)
TEMWELL CORPORATION		駿凱電技股份有限公司	

Performance-TTW3437A-433.9M

20112004-1DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 433.9000	-21.430	1> 433.9000	-2.853
2: 444.9333	-5.889	2: 444.9333	-5.812
3: 423.1667	-6.684	3: 423.1667	-5.880
4: 403.9000	-0.970	4: 403.9000	-29.793
5: 463.9000	-0.649	5: 463.9000	-25.358