



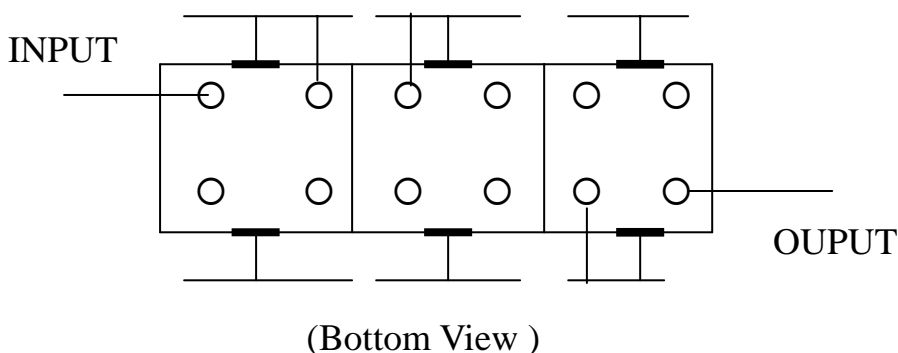
Custom Made UHF Filter & Duplexer

Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TTW3416A-229M
Approval No. /dated	20202023DB	Customer's Part No.	
Work Instruction No.	20202023DB	Date	2002.02.06.
<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



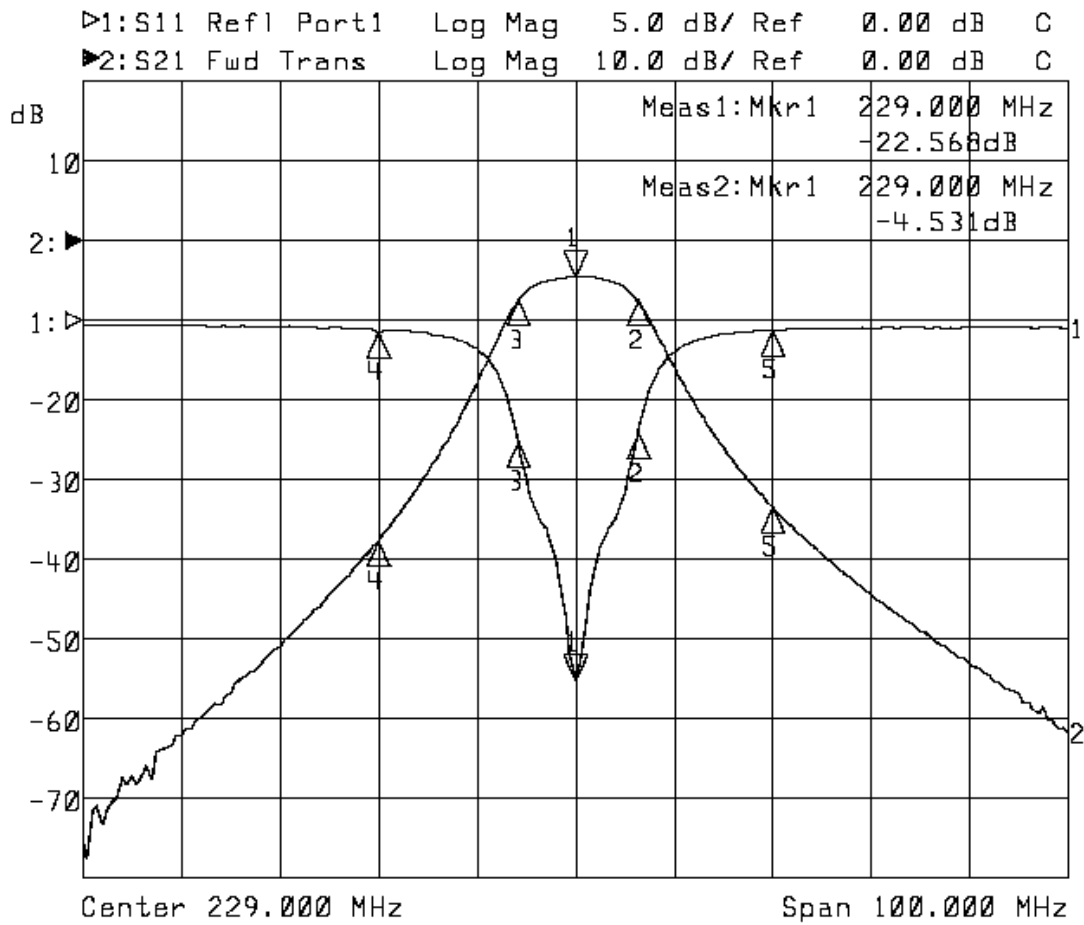
(3) Electric Character

Item	Specify
Center Freq.(Fo) +/- 0.5 %	229 MHz
Insertion Loss	Typ. 5.5 dB
-3 dB Bandwidth	Typ. 10 MHz
Sensitivity (Attenuation)	Fo - 20 MHz Typ. 30 dBc
	Fo + 20 MHz Typ. 27 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Impedance	In / Out : 50 Ω

Approval	Supervisor	Designer	Aperture size
			5HW3S(3.8*4.5) 5HW00LB3
TEMWELL CORPORATION		駿凱電技股份有限公司	

Performance-TTW3416A-229M

20202023DB



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 229.0000	-22.568	1> 229.0000	-4.531
2: 235.3000	-7.101	2: 235.3000	-7.555
3: 223.2000	-7.586	3: 223.2000	-7.574
4: 209.0000	-0.726	4: 209.0000	-37.699
5: 249.0000	-0.624	5: 249.0000	-33.440