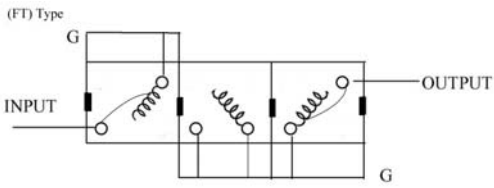
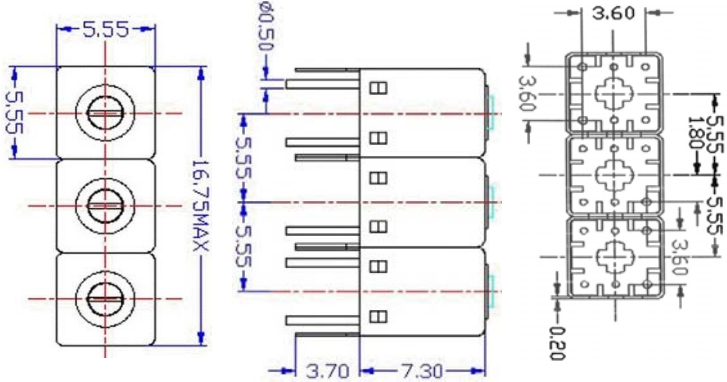


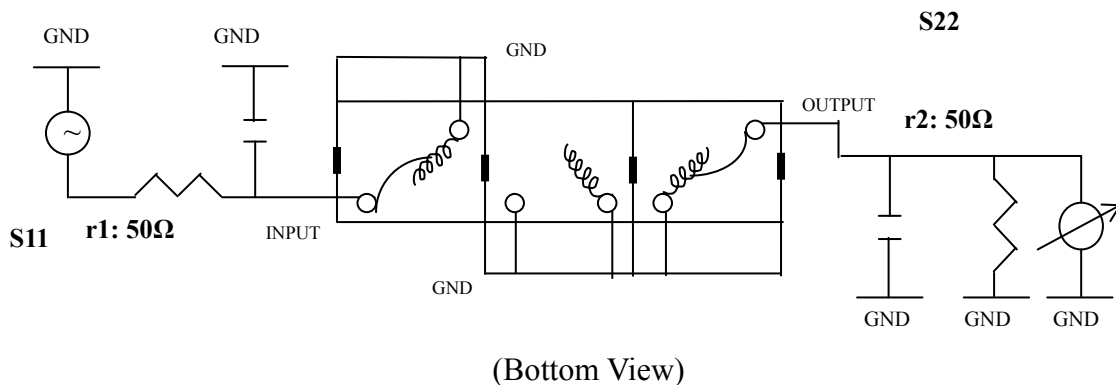
# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RFT-360M-20M
Approval No. /dated	201006082CD	Temwell's Print Name	K3RFT 360M
Work Instruction No.	201006082CD	Date	Nov.11.2010

(1)Pin Position	(2)Size Diagram
 <p>(Bottom View)</p>	

(3)Electric Charasteric					
Item		Specify		Performance	
Center Freq.(Fo ) +/- 0.5 %		360 MHz		360 MHz	
Insertion Loss		Typ. 4.0 dB		2.18 dB	
-3 dB Bandwidth		Typ. 20 MHz		22.8 MHz	
Sensitivity (Attenuation )	Fo - 50 MHz	Typ. 33 dBc		36 dBc	
	Fo + 50 MHz	Typ. 25 dBc		28 dBc	
	Fo - ( )MHz	Typ. dBc		dBc	
	Fo +( )MHz	Typ. dBc		dBc	
Return Loss		Min. 12 dB		25.4 dB	
Ripple		< 1 dB		dB	
Impedance		In / Out : 50 Ω		In / Out : 50 Ω	
(4)Torque for Tuning Screw		> 60gf • cm			
(5)Temperature Condition:					
Operating Temperature		0°C ~ +60°C			
Storage Temperature		-20°C ~ +70°C			
(6)Input Power		> 0.5Watt			

(7)Measuring Circuit: ※Easy to match Impedance S11/S22 50Ω by parallel with about( --) / ( --).



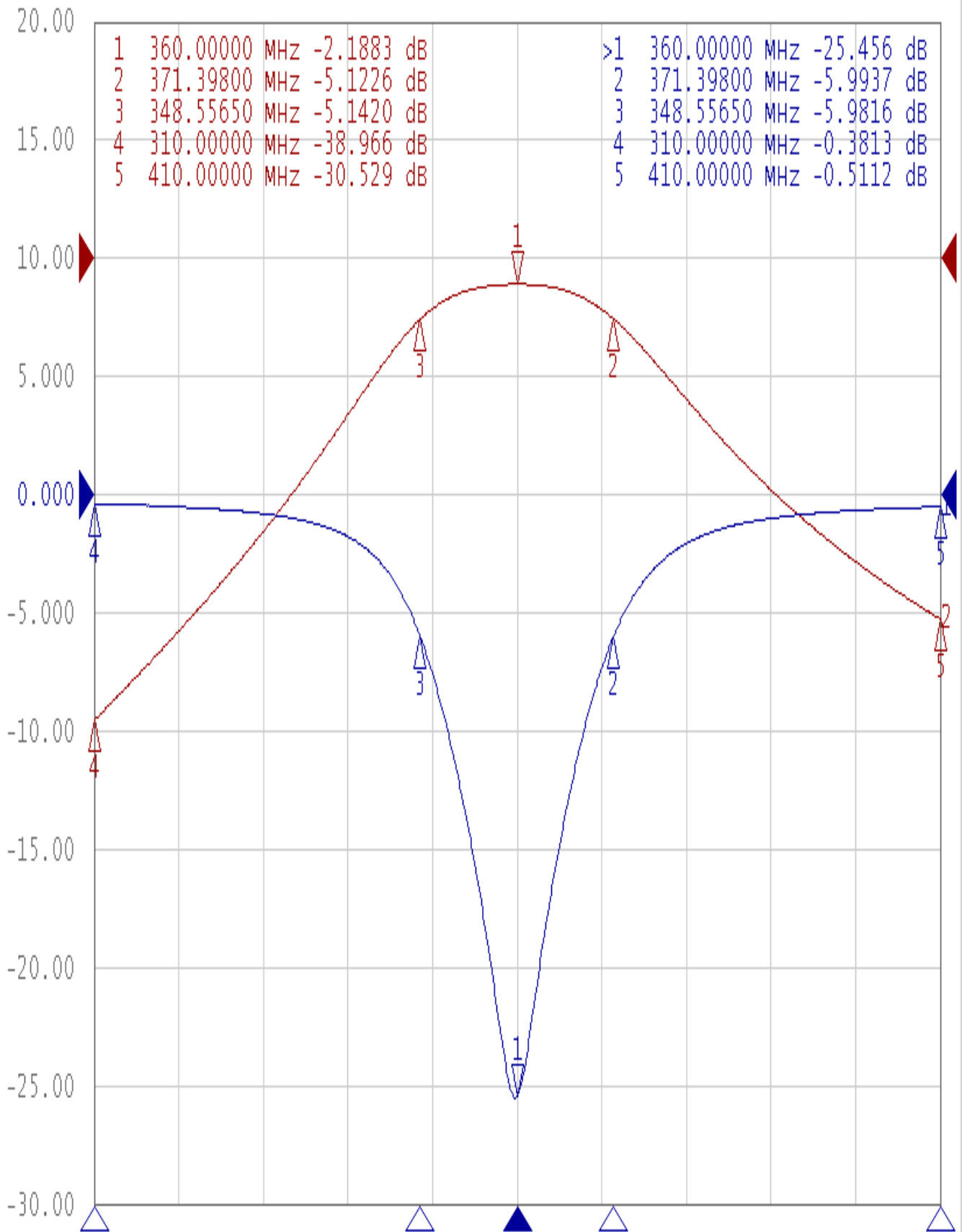
Approval C.Y.Chang	Supervisor C.K.Chang	Designer C.S.Chang	Aperture size 5R3S(3.8*4.2)(4.29) (5HW024LB3.6)
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TEMWELL CORPORATION

# Performance-K3RFT-360M-20M

## 201006082CD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]  
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]



1 Center 360 MHz

IFBW 10 kHz

Span 100 MHz Cor !