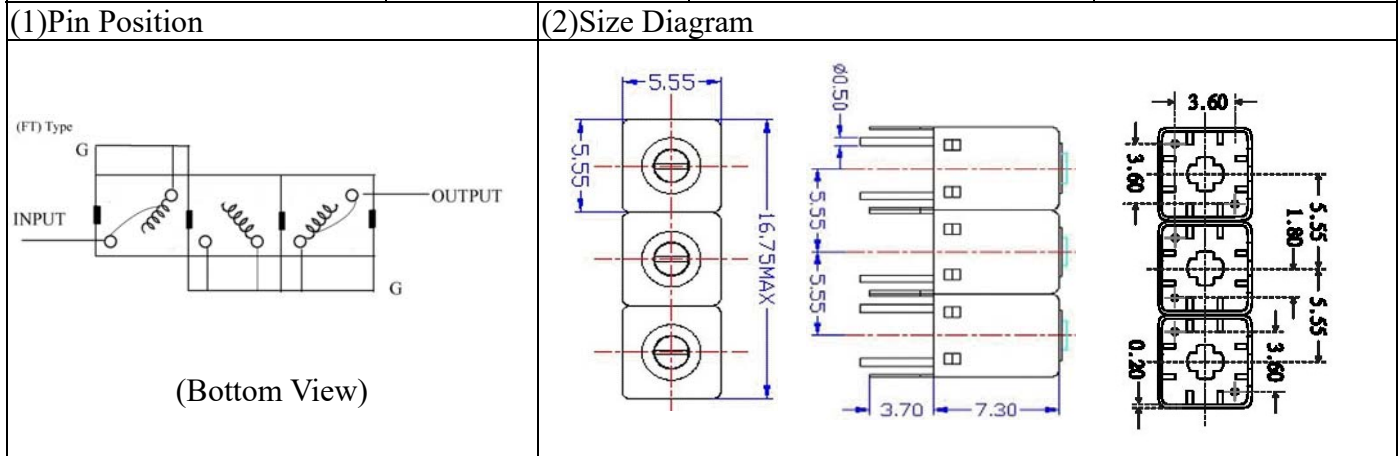


VHF UHF Helical Filter Specification Sheet

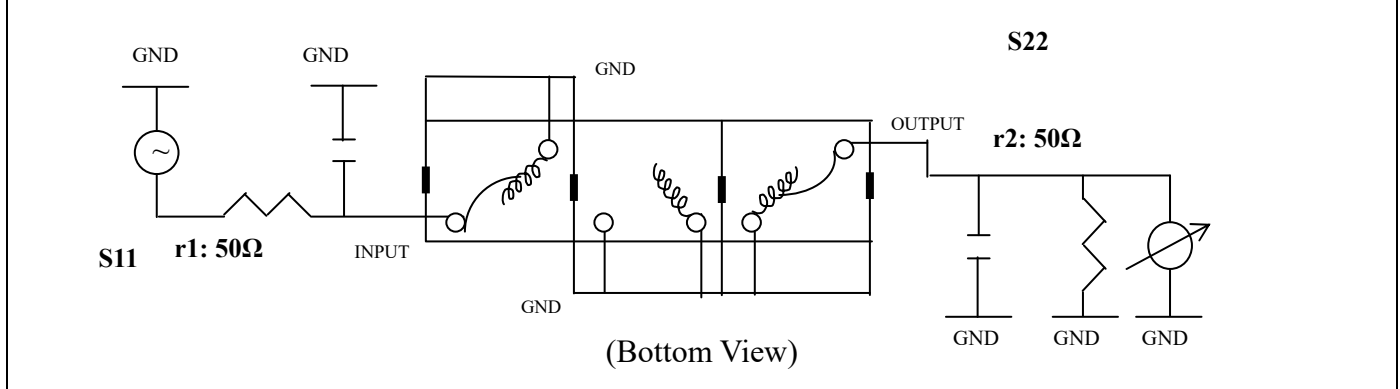
Customer Name		Temwell's Part No.	TTR3926FT-461.5M
Approval No. /dated		Temwell's Print Name	3926FT 461.5M
Work Instruction No.	201210092C	Date	Oct.25.2012



(3)Electric Charasteric

Item	Specify	
Center Freq.(Fo) +/- 0.5 %	461.5	MHz
Insertion Loss	Typ. 4.0	dB
-3 dB Bandwidth	Min. 24	MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 25 dBc
	Fo + 50 MHz	Typ. 20 dBc
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12	dB
Ripple	< 1 dB	
Impedance	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(--).



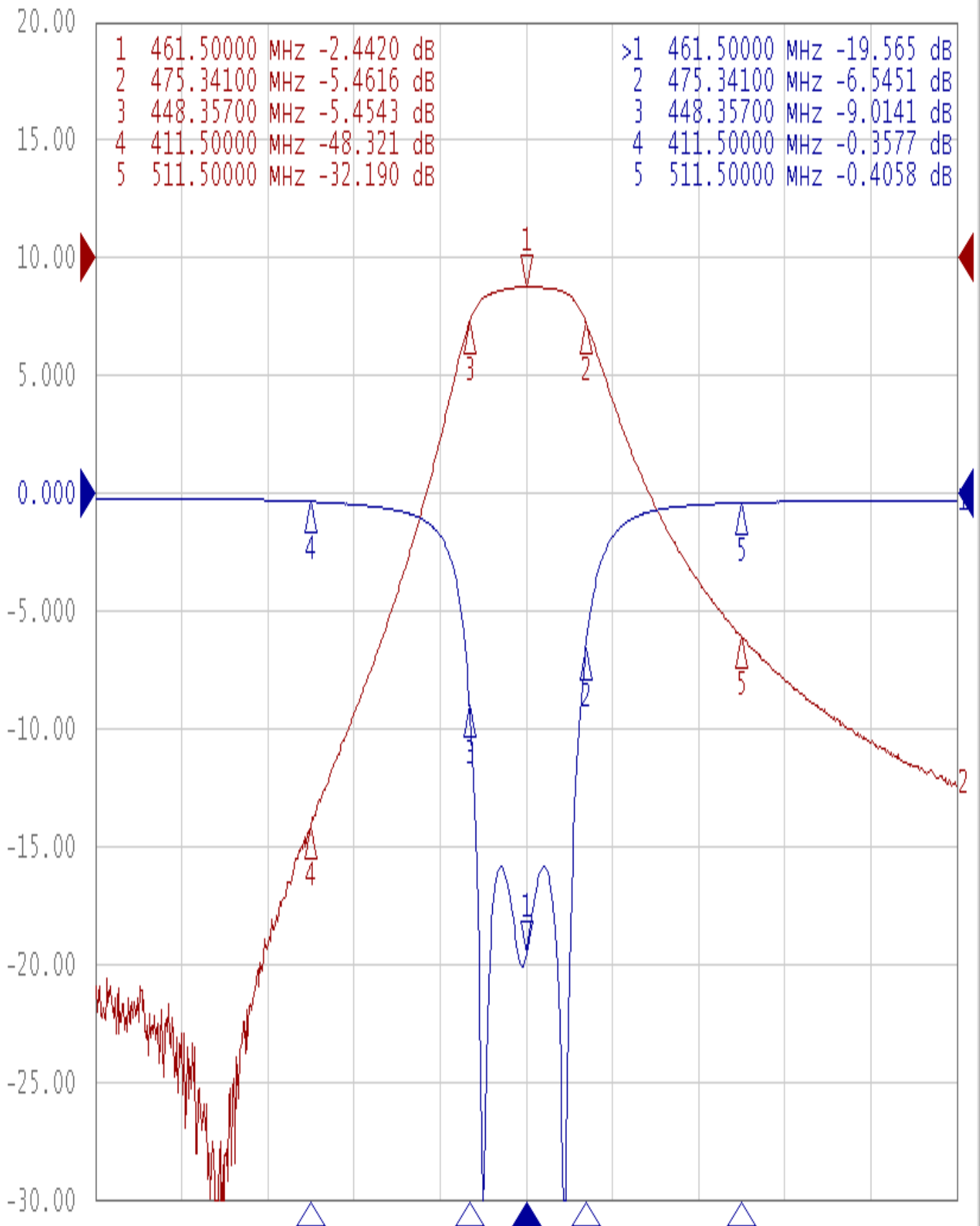
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.S.Chang	5R3S(3.8*4.65)(4.68) 5HW024LB3

TEMWELL CORPORATION

Performance-TTR3926FT-461.5M

201210092C

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



1 Center 461.5 MHz

IFBW 10 kHz

Span 200 MHz Cor !