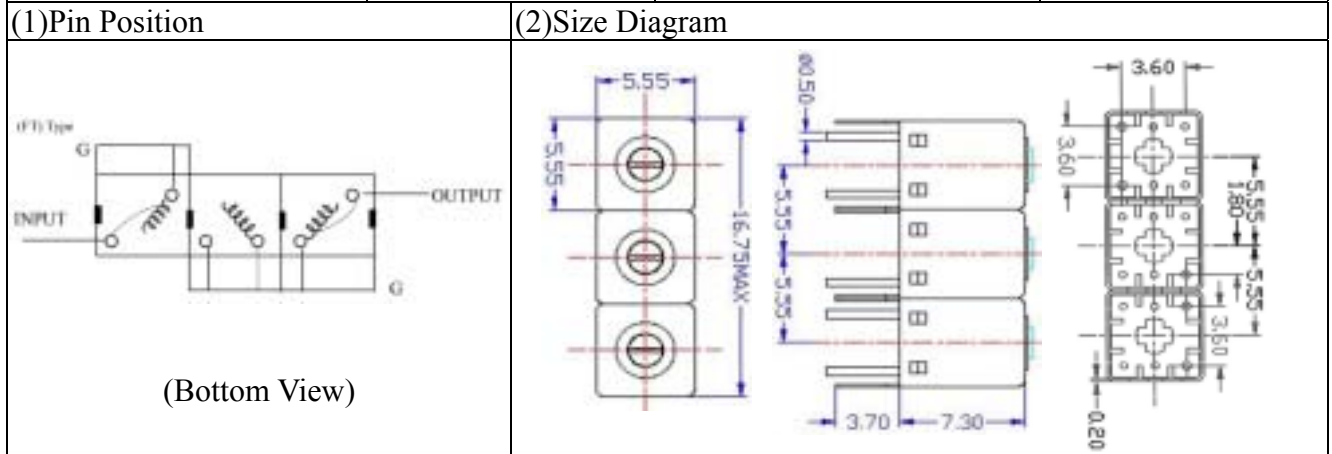


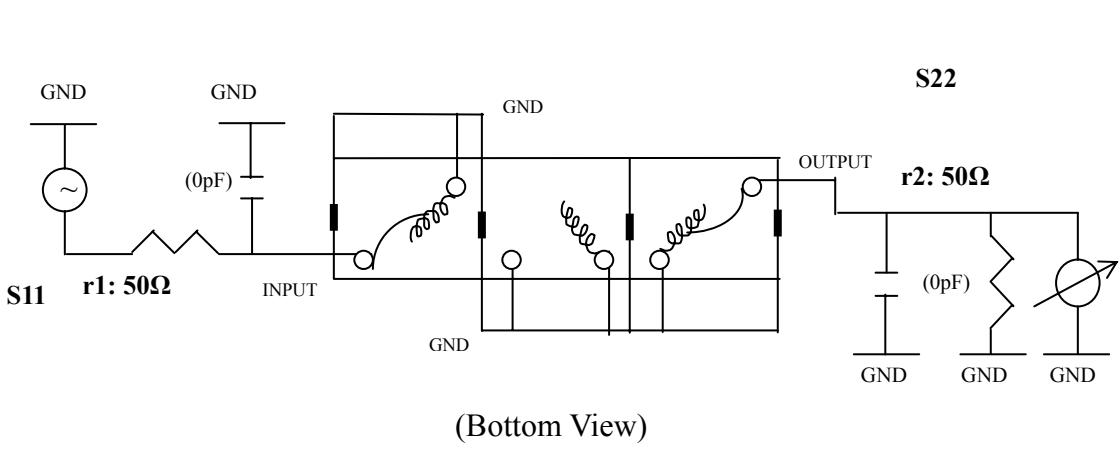
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RFT-410.7M-10M
Approval No. /dated	0909064CD	Temwell's Print Name	K3RFT 410.7M
Work Instruction No.	200909064CD	Date	Oct.16.2009



(3)Electric Charasteric	
Item	Specify
Center Freq.(Fo) +/- 0.5 %	410.7 MHz
Insertion Loss	Typ. 4.5 dB
-3 dB Bandwidth	Typ. 10 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 48 dBc
	Fo + 50 MHz Typ. 44 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
Return Loss	Min. 12 dBc
Ripple	< 1 dB
Impedance	In / Out : 50 Ω
(4)Torque for Tuning Screw	> 60gf cm
(5)Temperature Condition:	
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70
(6)Input Power	> 0.5Watt

(7)Measuring Circuit: Easy to match Impedance S11/S22 50Ω by parallel with about(0pF) / (0pF).

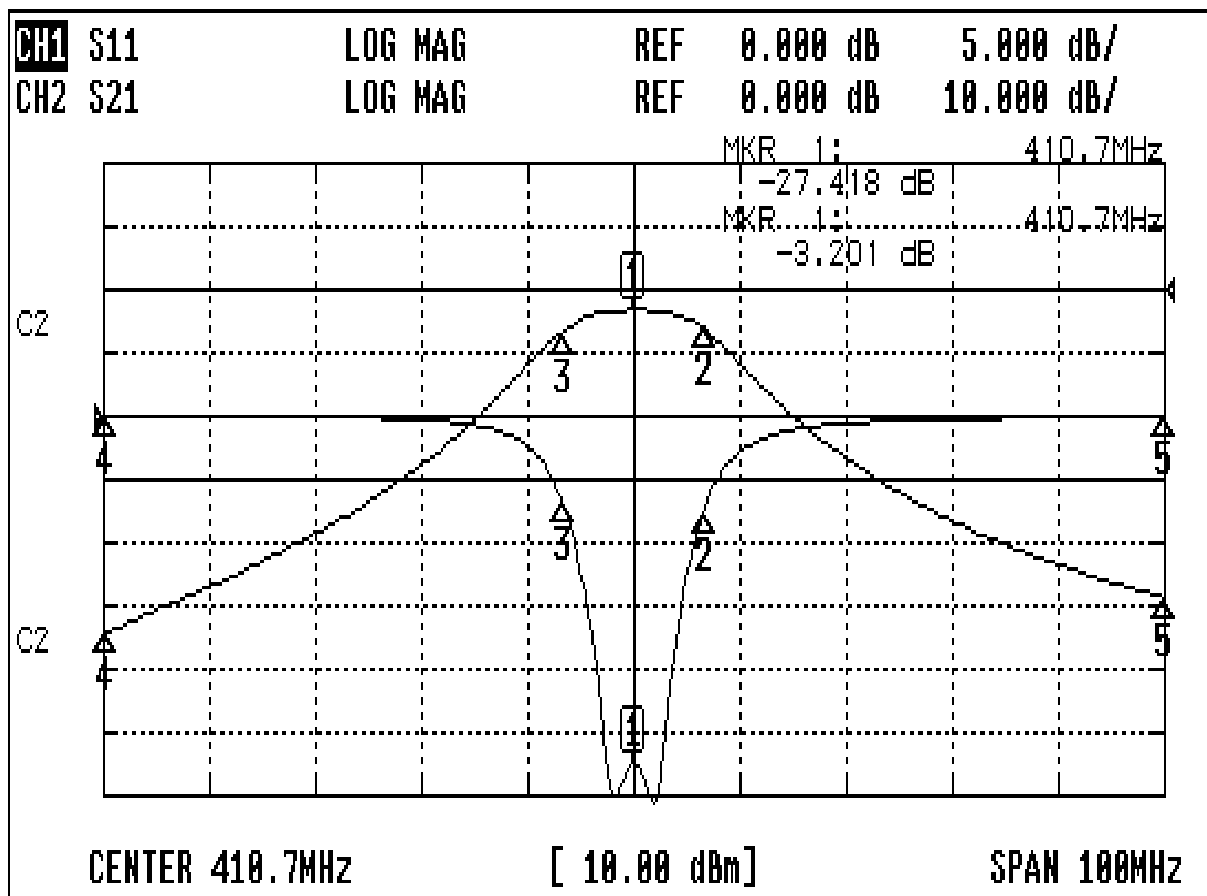


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	H.Y.Hui	5R3(3.8*3.7)(3.74) (5HW024RB3)

TEMWELL CORPORATION

Performance-K3RFT-410.7M-10M

200909064CD



CH1 MARKER LIST

1:	410.700MHz	-27.409 dB
2:	417.366MHz	-7.478 dB
3:	404.116MHz	-6.982 dB
4:	360.700MHz	0.024 dB
5:	460.700MHz	-0.011 dB

CH2 MARKER LIST

1:	410.700MHz	-3.201 dB
2:	417.366MHz	-6.223 dB
3:	404.116MHz	-6.293 dB
4:	360.700MHz	-54.588 dB
5:	460.700MHz	-48.396 dB