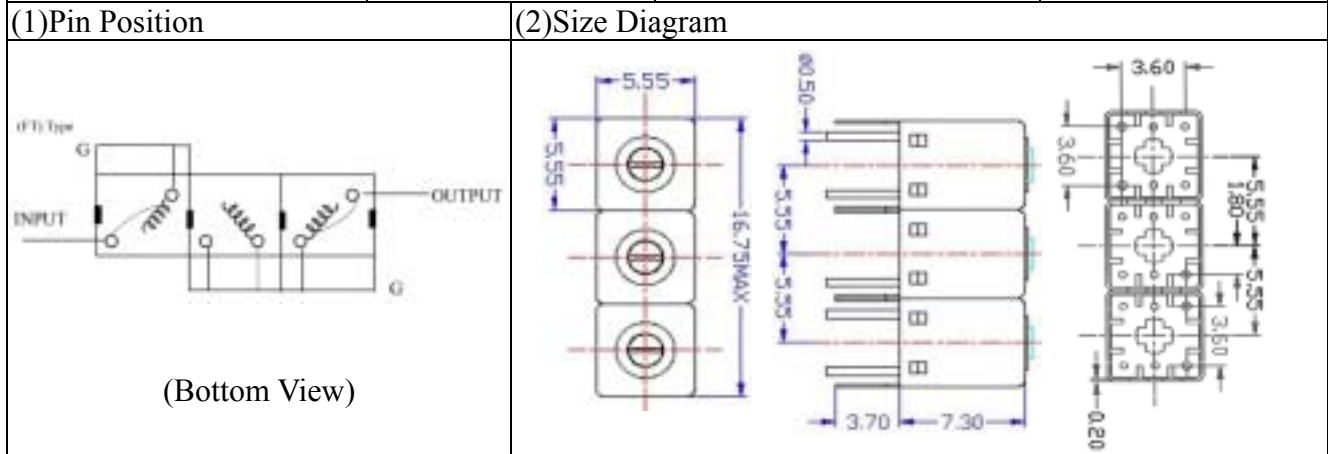


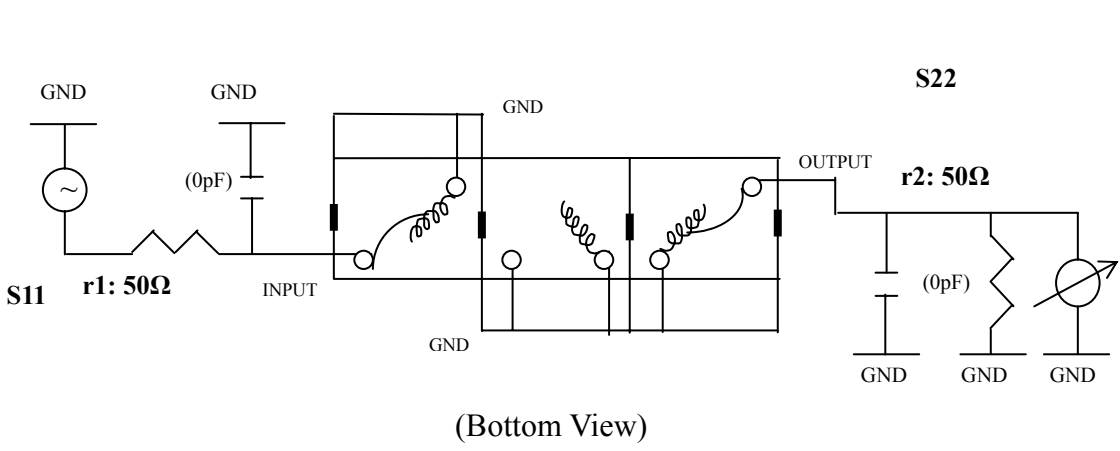
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RFT-480M-18M
Approval No. /dated	0909059CD	Temwell's Print Name	K3RFT 480M
Work Instruction No.	200909059CD	Date	Oct.14.2009



(3)Electric Charasteric	
Item	Specify
Center Freq.(Fo) +/- 0.5 %	480 MHz
Insertion Loss	Typ. 4.0 dB
-3 dB Bandwidth	Typ. 18 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 26 dBc
	Fo + 50 MHz Typ. 22 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
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 ~ +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).

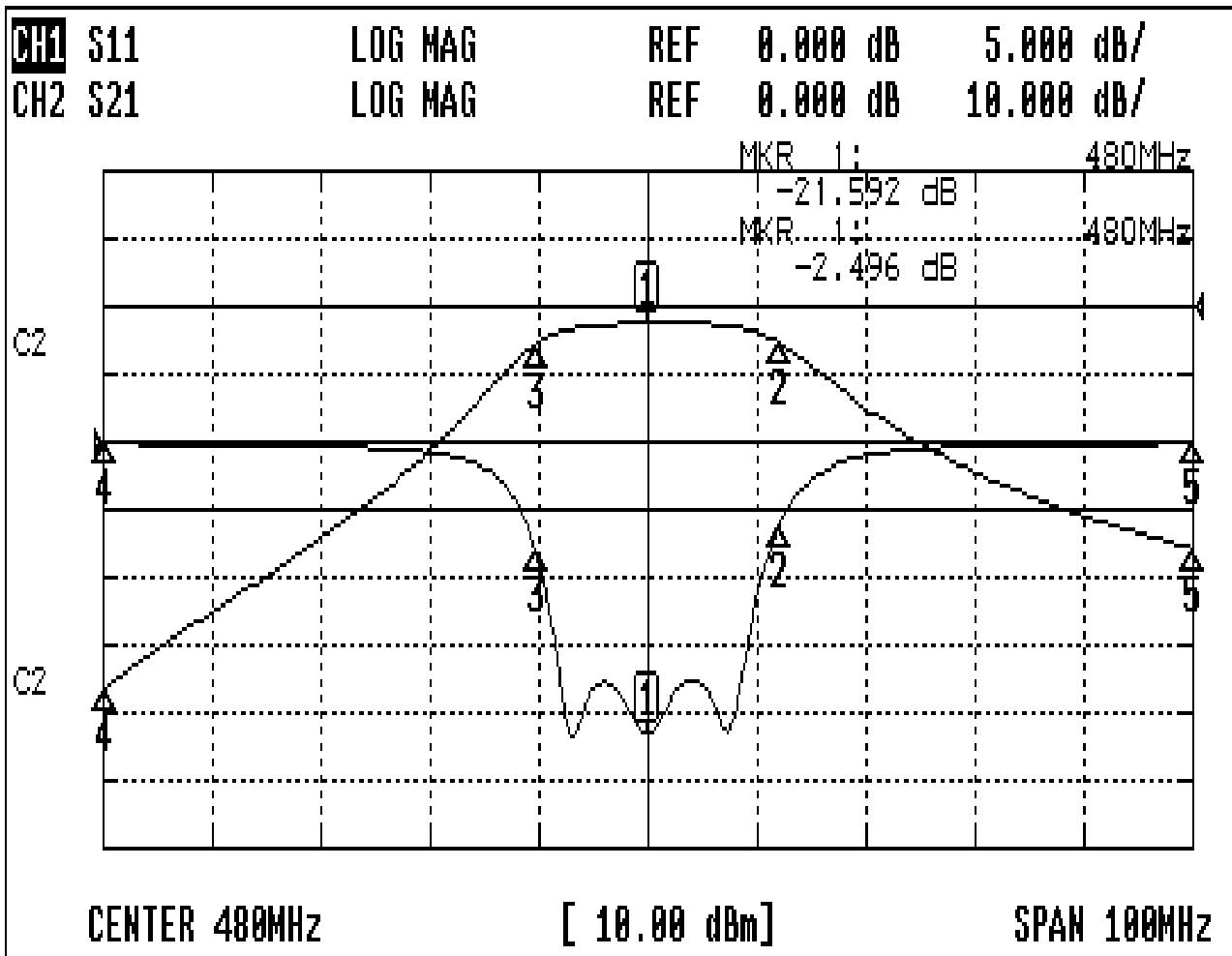


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	Y.M.Kang	5R3(3.8*4.2)(4.3) (5HW024LB3)

TEMWELL CORPORATION

Performance-K3RFT-480M-18M

200909059CD



CH1 MARKER LIST

1:	480.000MHz	-21.596 dB
2:	492.200MHz	-6.094 dB
3:	469.760MHz	-7.973 dB
4:	430.000MHz	-0.133 dB
5:	530.000MHz	-0.132 dB
6:		
7:		
8:		
9:		
10:		

CH2 MARKER LIST

1:	480.000MHz	-2.496 dB
2:	492.200MHz	-1.495 dB
3:	469.760MHz	-1.492 dB
4:	430.000MHz	-35.761 dB
5:	530.000MHz	-35.677 dB
6:		
7:		
8:		
9:		
10:		