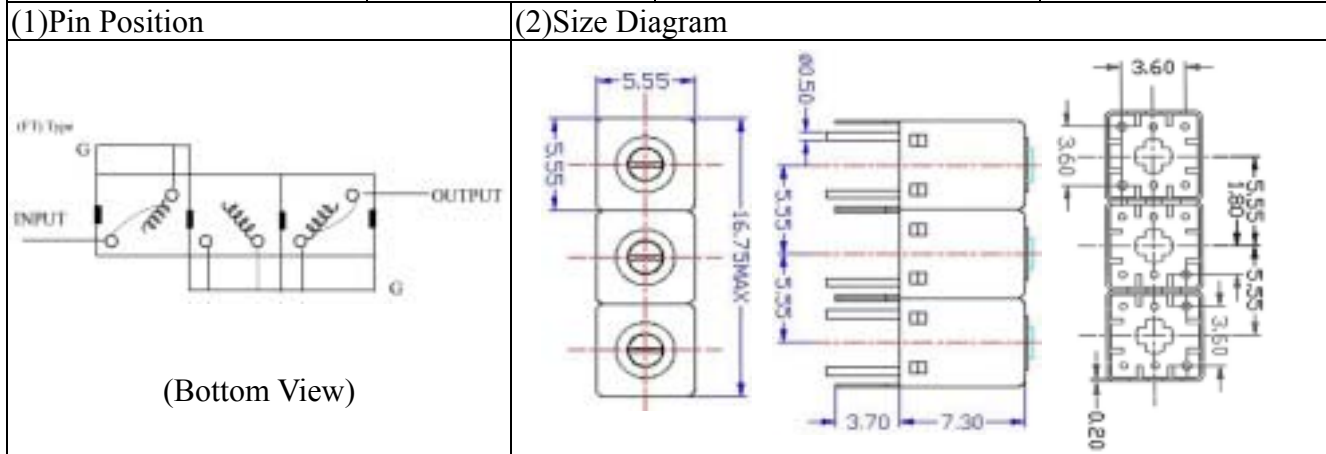


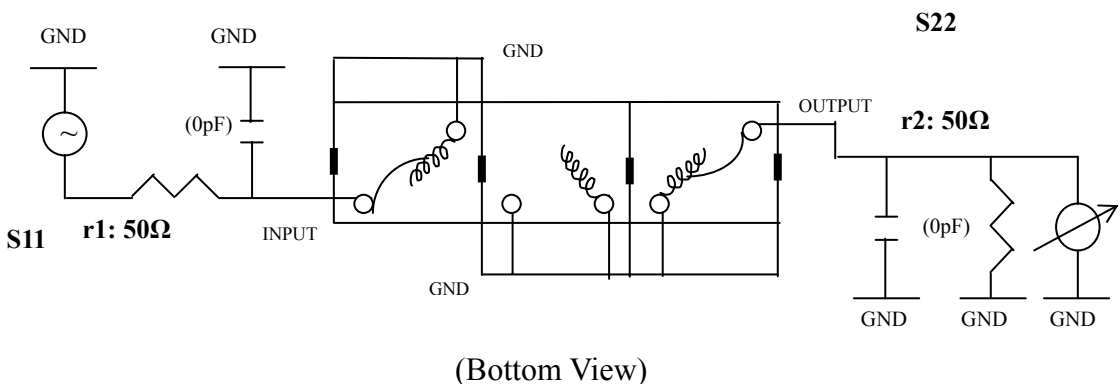
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RFT-435M-10M
Approval No. /dated	0909065CD	Temwell's Print Name	K3RFT 435M
Work Instruction No.	200909065CD	Date	Oct.16.2009



(3)Electric Charasteric		Item	Specify
Center Freq.(Fo) +/- 0.5 %			435 MHz
Insertion Loss		Typ.	4.5 dB
-3 dB Bandwidth		Typ.	10 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ.	32 dBc
	Fo + 50 MHz	Typ.	30 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).

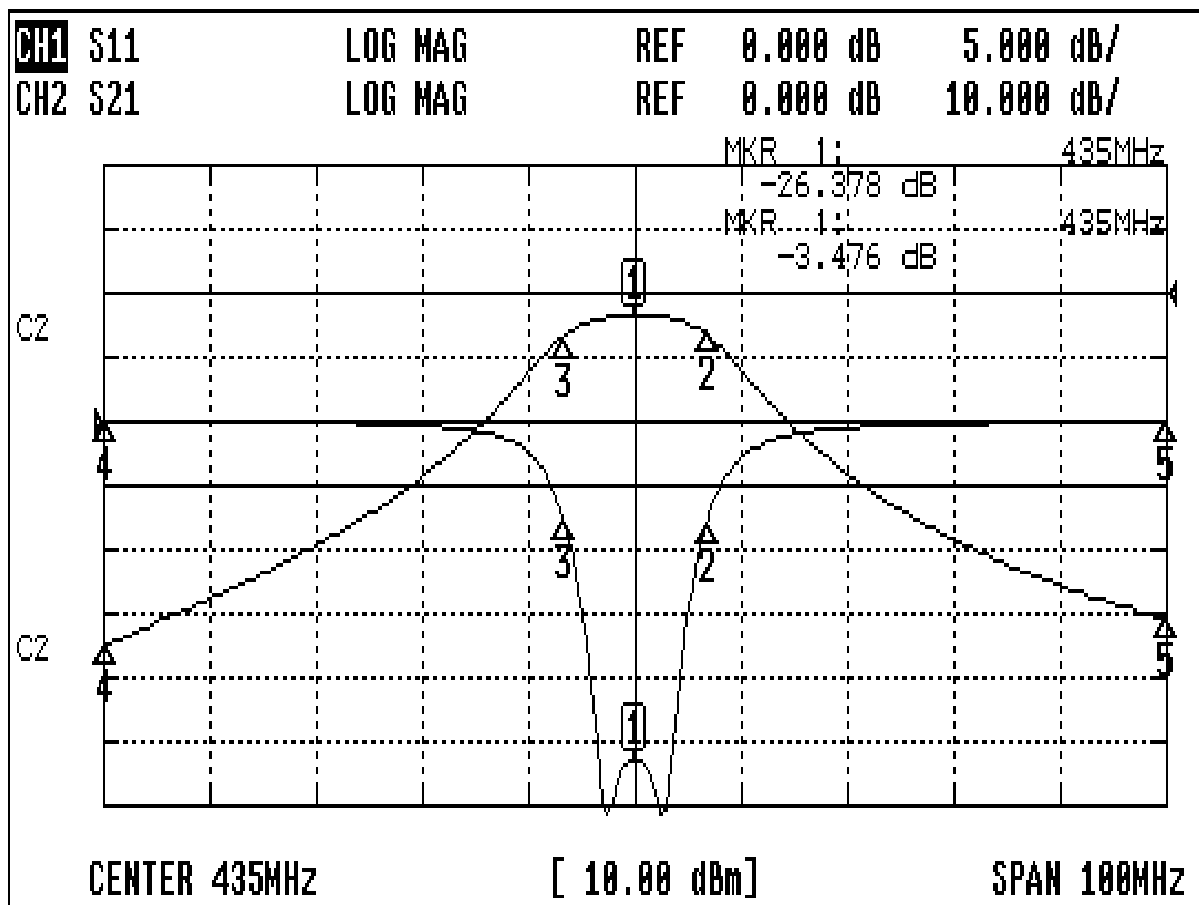


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	L..T.I	5R3(3.8*3.7)(3.74) (5HW024RB3)

TEMWELL CORPORATION

Performance-K3RFT-435M-10M

200909065CD



CH1 MARKER LIST

1	435.000MHz	-26.378 dB
2	441.833MHz	-7.941 dB
3	428.416MHz	-7.807 dB
4	385.000MHz	-0.006 dB
5	465.000MHz	-0.004 dB

CH2 MARKER LIST

1	435.000MHz	-3.482 dB
2	441.833MHz	-6.472 dB
3	428.416MHz	-6.458 dB
4	385.000MHz	-55.031 dB
5	465.000MHz	-50.897 dB