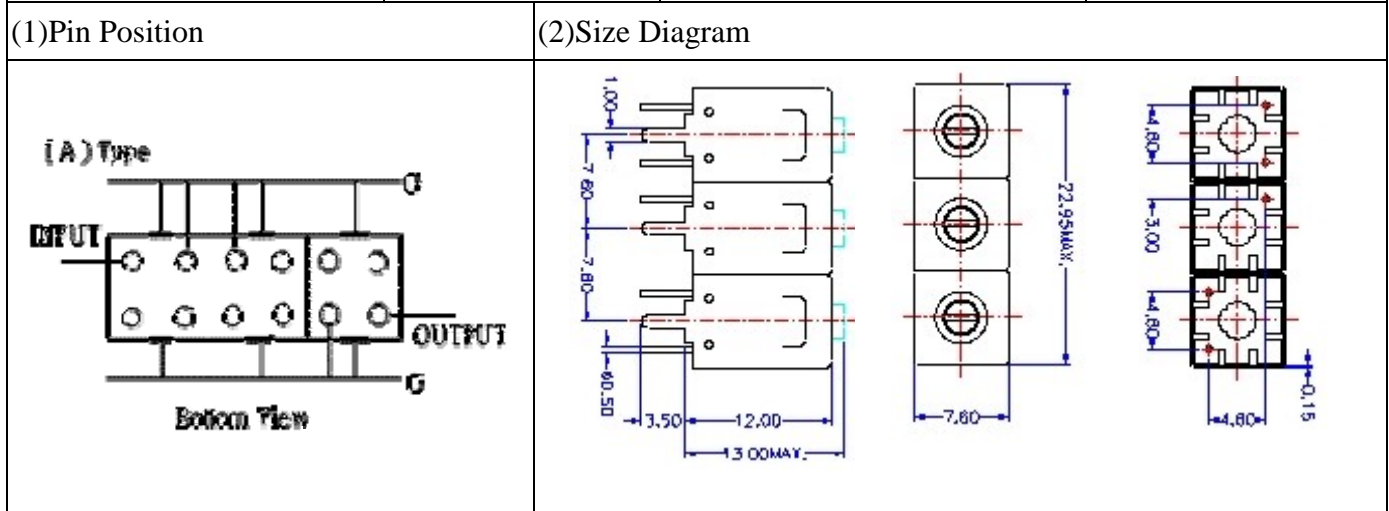


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67292A-940M
Approval No. /dated	2008053B	Acceptable Specify Fo. Range	931~950MHz
Work Instruction No.	2008053B	Date	Aug.08.2000



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	940 MHz	940 MHz	
Tunable Range	940±10 MHz	940±10 MHz	
Insertion Loss	Typ. 3.5 dB	2.40 dB	
-3 dB Bandwidth	Typ. 25 MHz	30.0 MHz	
Sensitivity (Attenuation)	Fo - 80 MHz	Typ. 48 dBc	51 dBc
	Fo + 80 MHz	Typ. 40 dBc	43 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	31.6 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	
(4) Torque for Tuning Screw	> 100gf · cm		

(5) Temperature Condition:

Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C
(6) Input Power	> 1Watt

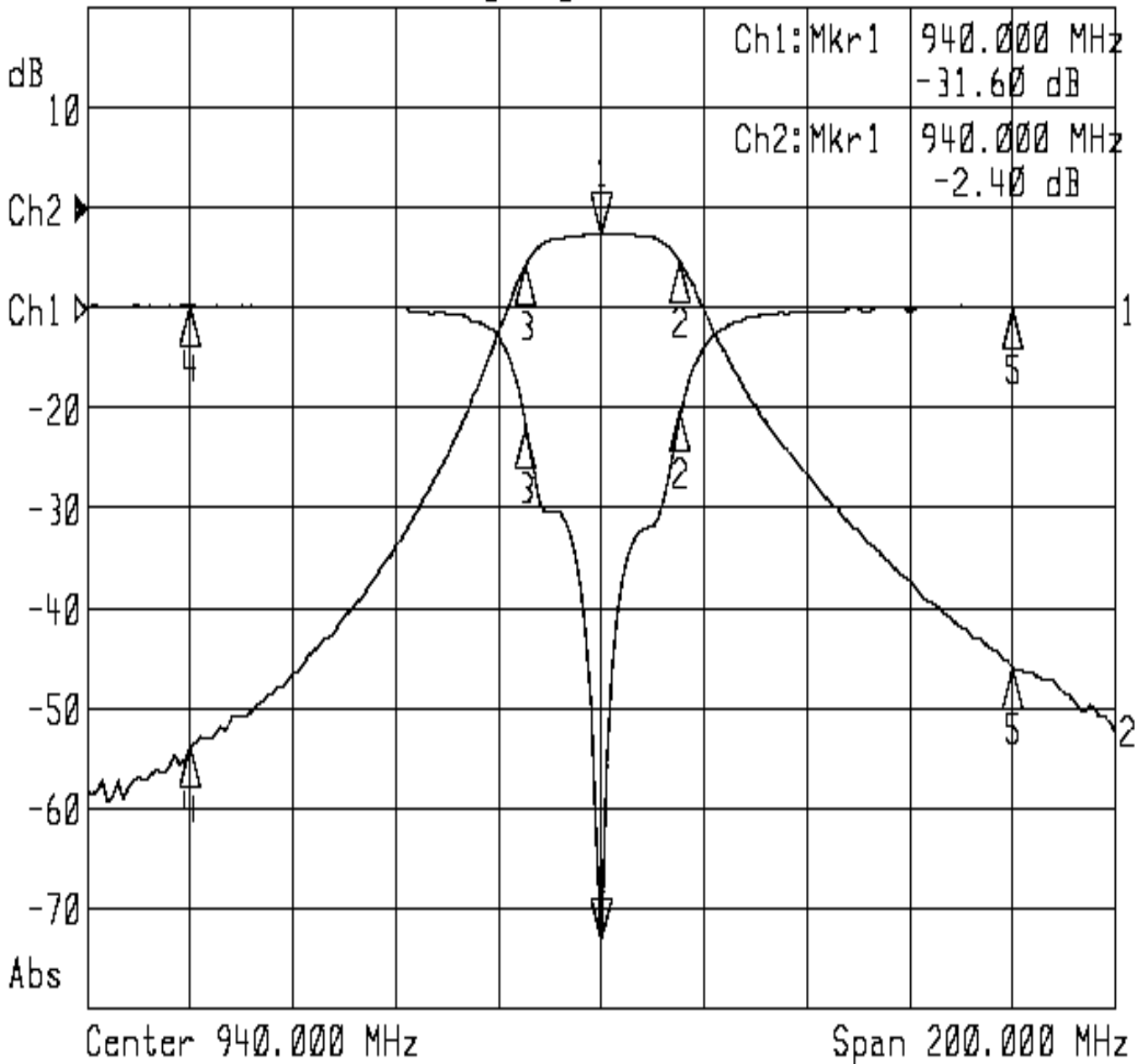
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3S(4*4.65)F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67292A-940M

2008053B

▶1: Reflection Log Mag 5.0 dB/ Ref 0.00 dB C
 ▶2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 940.00	-31.60	1> 940.00	-2.40
2: 955.44	-5.13	2: 955.44	-5.40
3: 925.44	-5.99	3: 925.44	-5.47
4: 860.00	0.11	4: 860.00	-53.71
5: 1020.00	-0.06	5: 1020.00	-45.93