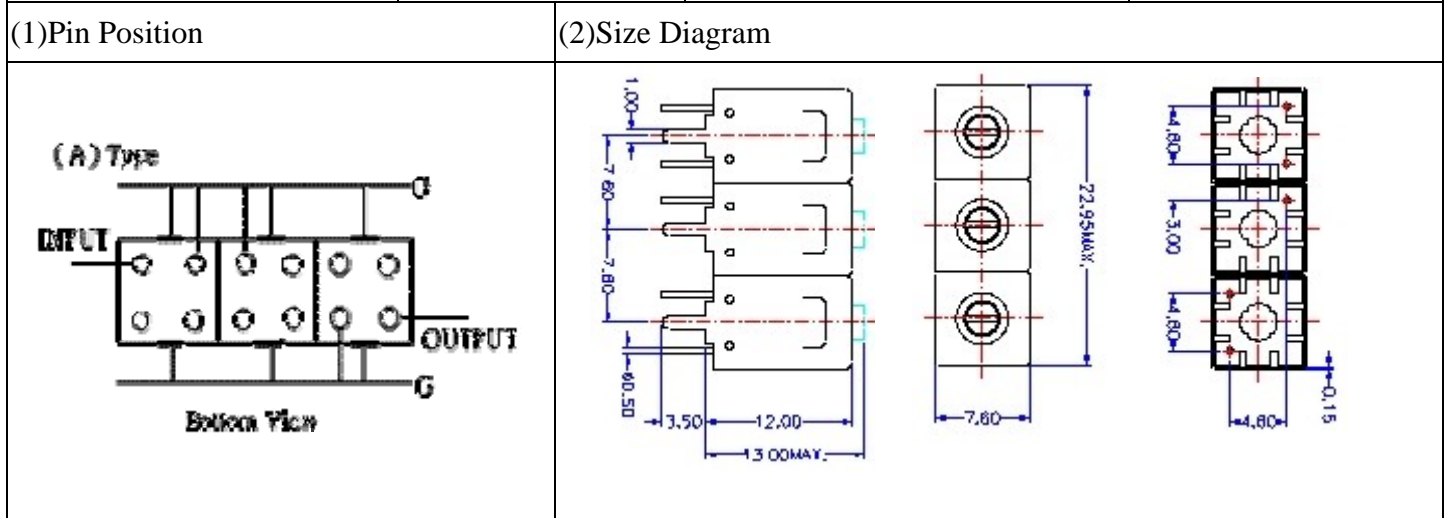


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67150A-890M
Approval No. /dated	2008044B	Acceptable Specify Fo. Range	861~900MHz
Work Instruction No.	2008044B	Date	Aug.09.2000



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	890 MHz	890 MHz	
Tunable Range	890±10 MHz	890±10 MHz	
Insertion Loss	Typ. 5.5 dB	4.3 dB	
-3 dB Bandwidth	Typ. 8 MHz	12 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 44 dBc	47 dBc
	Fo + 50 MHz	Typ. 33 dBc	36 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	17.8 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

(4) Torque for Tuning Screw	> 100gf • cm
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(5) Temperature Condition:	
Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C

(6) Input Power	> 1Watt
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Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3S(4*4.65) 7H046LB4

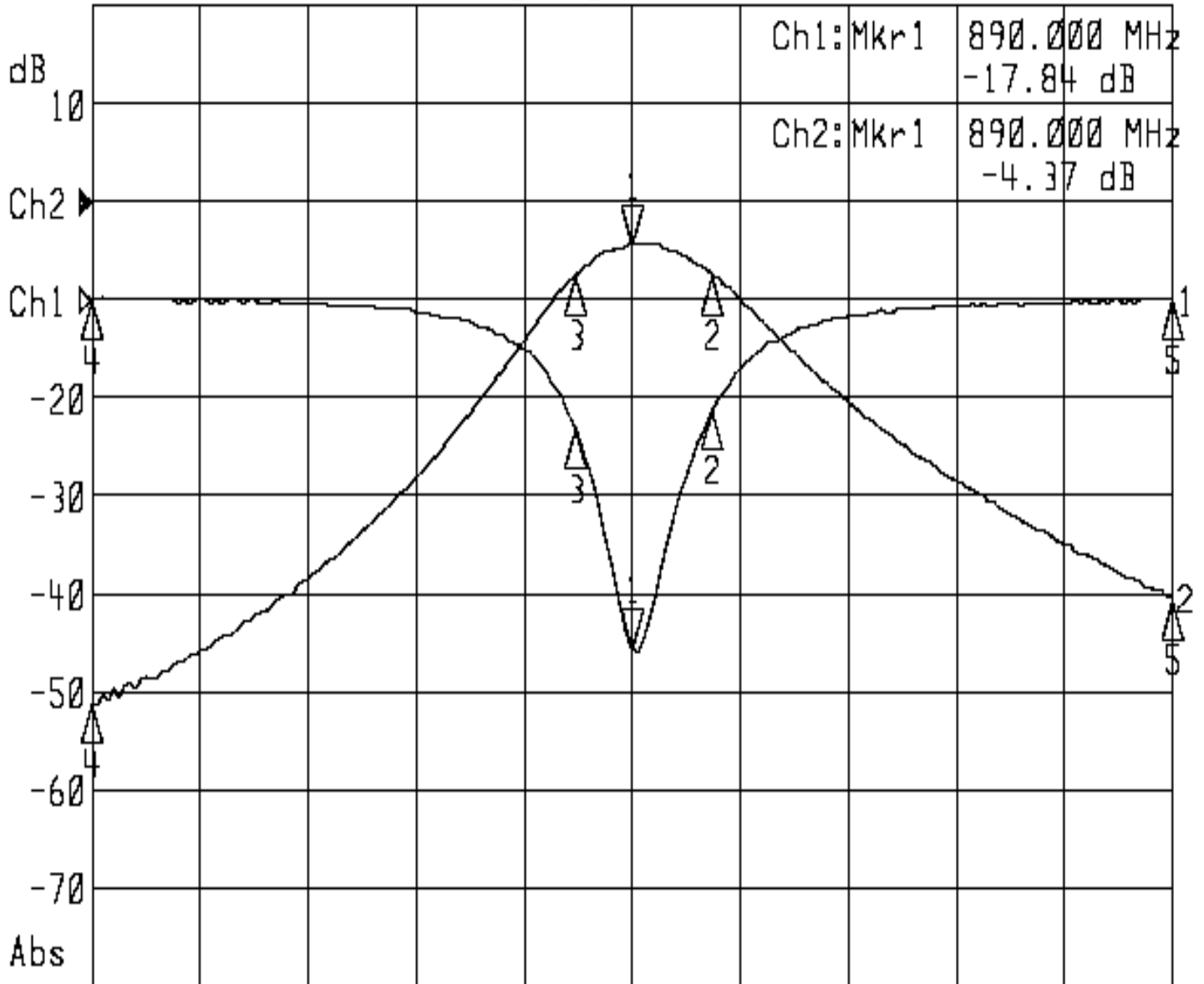
TEMWELL CORPORATION

Performance-TT67150A-890M

2008044B

►1: Reflection Log Mag 5.0 dB/ Ref 0.00 dB C

►2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C



Center 890.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 890.00	-17.84	1> 890.00	-4.37
2: 897.41	-5.61	2: 897.41	-7.37
3: 884.77	-6.59	3: 884.77	-7.36
4: 840.00	0.04	4: 840.00	-51.22
5: 940.00	-0.07	5: 940.00	-40.50