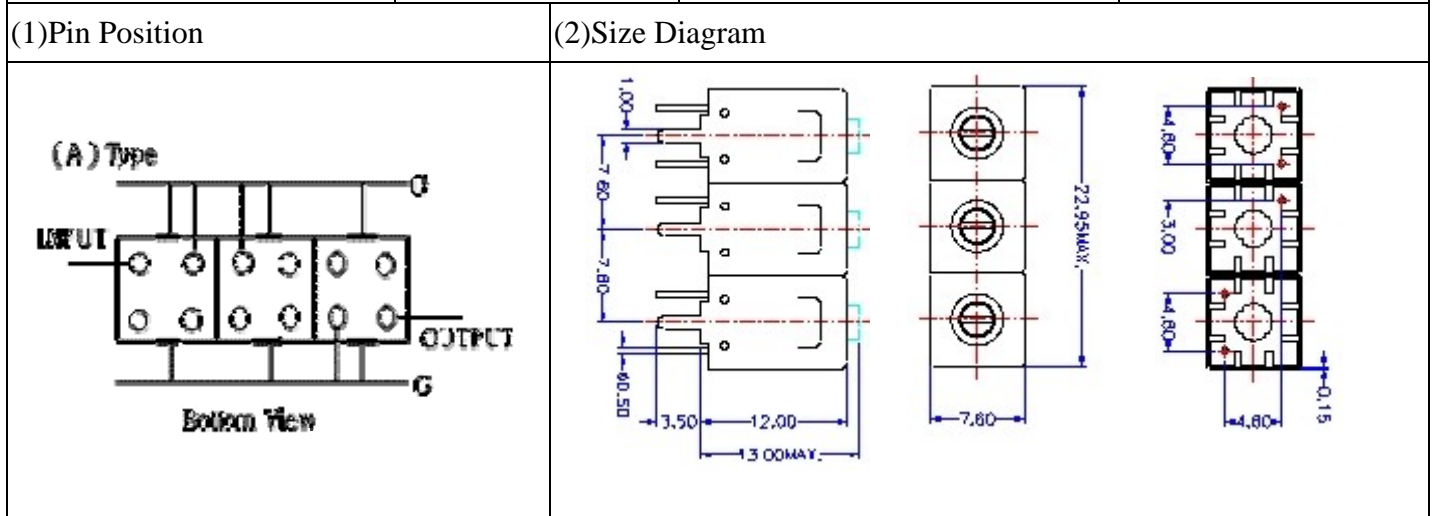


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67266A-960M
Approval No. /dated	2008052B	Acceptable Specify Fo. Range	951~975MHz
Work Instruction No.	2008052B	Date	Aug.10.2000



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	960 MHz	960	MHz
Tunable Range	960±5 MHz	960±5	MHz
Insertion Loss	Typ. 2.5 dB	1.6	dB
-3 dB Bandwidth	Typ. 34 MHz	44	MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 23	dBc
	Fo + 50 MHz	Typ. 16	dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss	Min. 12 dB	27	dB
Ripple	< 1 dB	1	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	郭昭明	7H3S(4*6.5)F 7H046LB4 聚 3

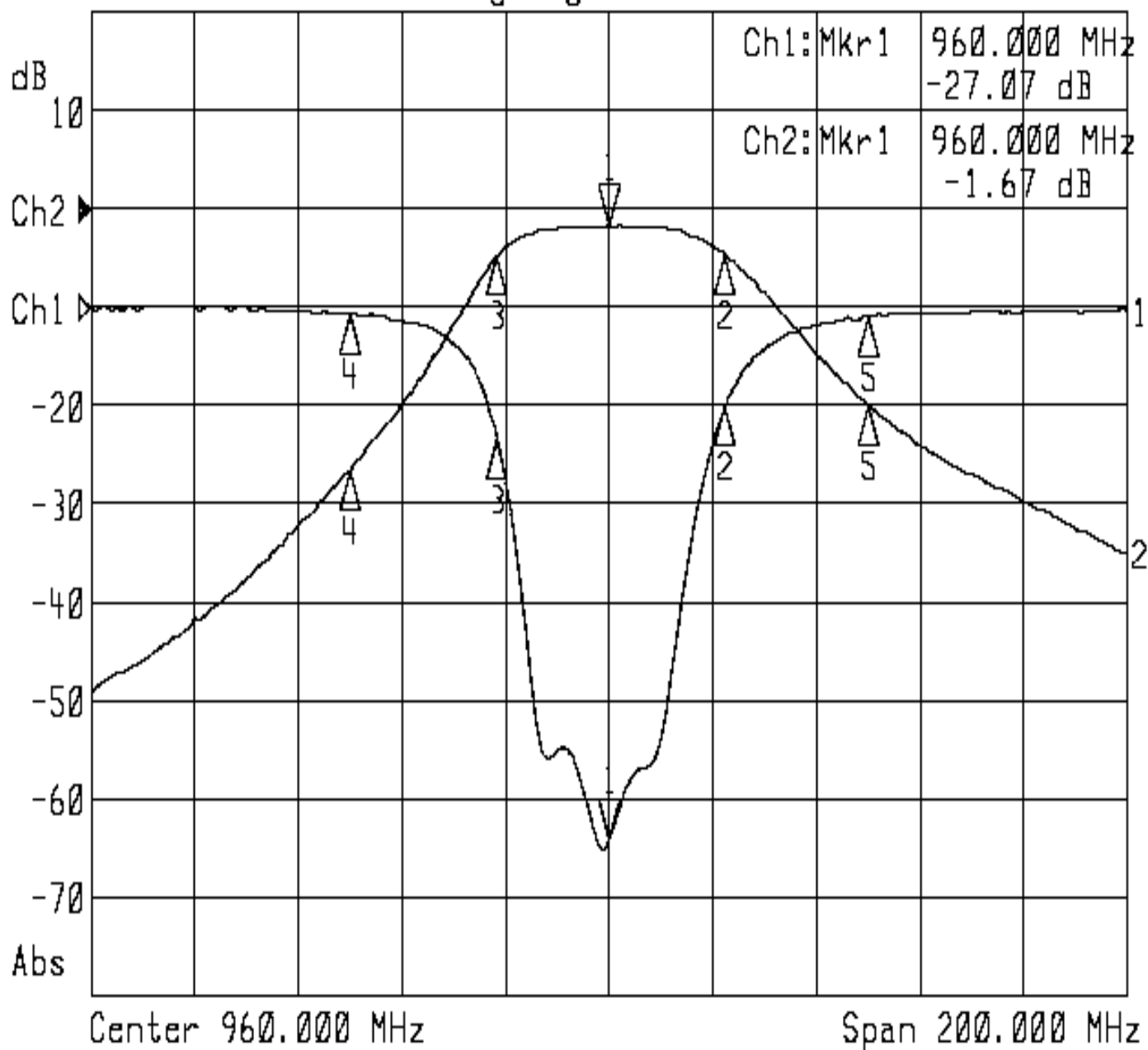
TEMWELL CORPORATION

Performance-TT67266A-960M

2008052B

▶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> 960.00	-27.07	1> 960.00	-1.67
2: 982.44	-4.94	2: 982.44	-4.63
3: 938.42	-6.65	3: 938.42	-4.77
4: 910.00	-0.31	4: 910.00	-26.44
5: 1010.00	-0.41	5: 1010.00	-19.91