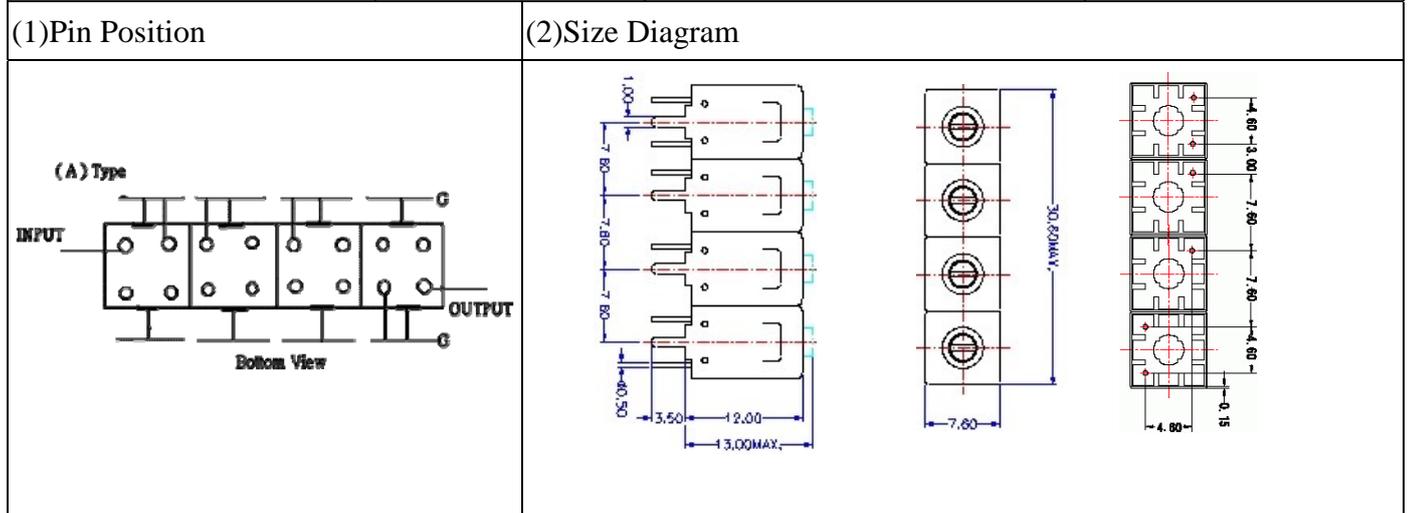


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TF69133A-876M
Approval No. /dated	20306045DB	Acceptable Specify Fo.Range	861~880MHz
Work Instruction No.	20306045DB	Date	July.01.2003



(3)Electric Charasteric			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	876 MHz	876	MHz
Insertion Loss	Typ. 6.0 dB	5.22	dB
-1 dB Bandwidth	Typ. 10 MHz	15.3	MHz
-3 dB Bandwidth	Typ. 17 MHz	20.0	MHz
Sensitivity (Attenuation)	Fo - 36 MHz	Typ. 41	dBc
	Fo + 36 MHz	Typ. 41	dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss	Min. 12 dB	15.2	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	7H4S(4*4.65) 7H046LB4 聚 3

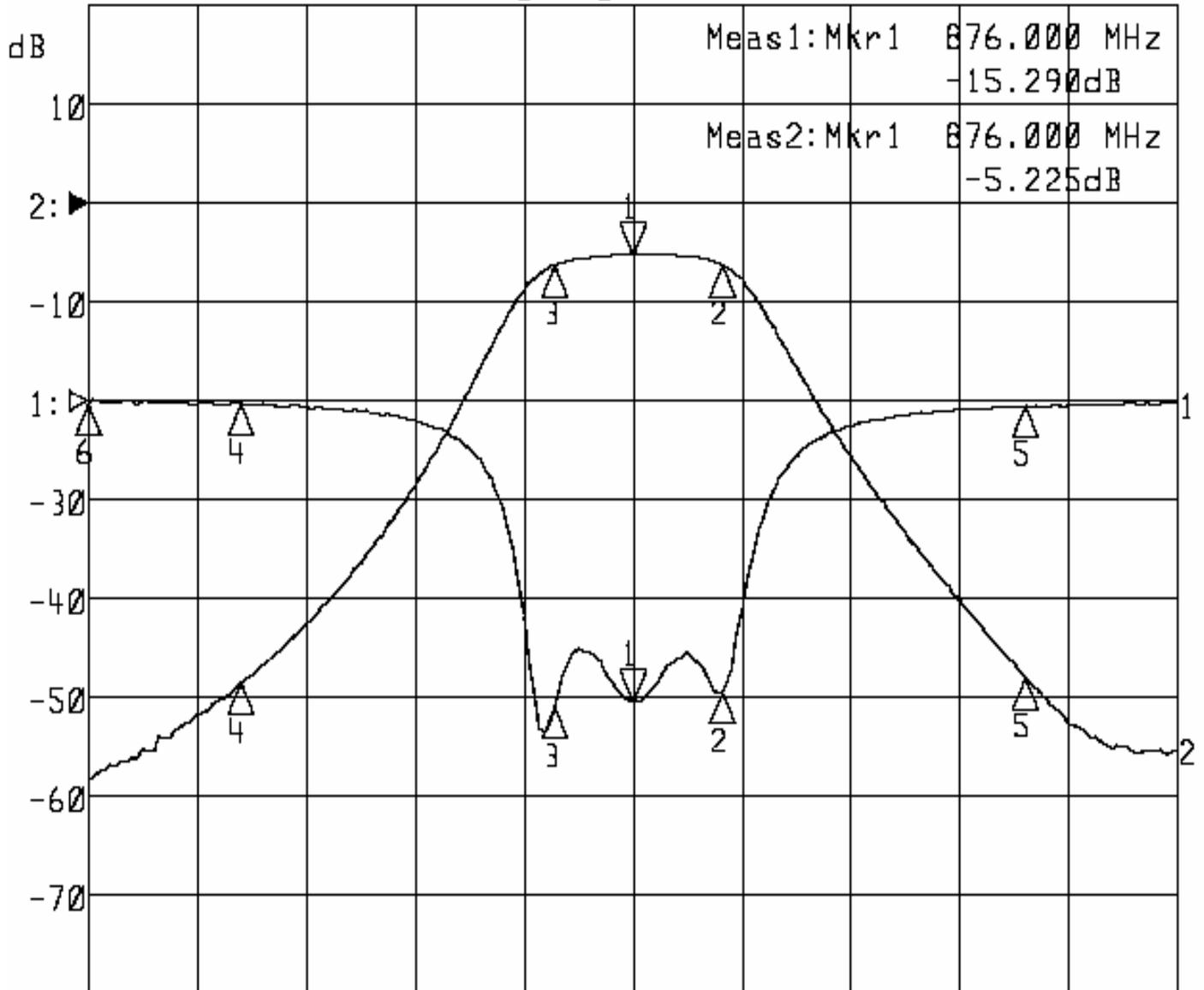
TEMWELL CORPORATION

Performance-TF69133A-876M

20306045DB

►1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C

►2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 876.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 876.0000	-15.290	1> 876.0000	-5.225
2: 884.1000	-14.748	2: 884.1000	-6.167
3: 868.8333	-15.439	3: 868.8333	-6.244
4: 840.0000	-0.135	4: 840.0000	-48.612
5: 912.0000	-0.304	5: 912.0000	-48.001
6: 826.0000	-0.065		