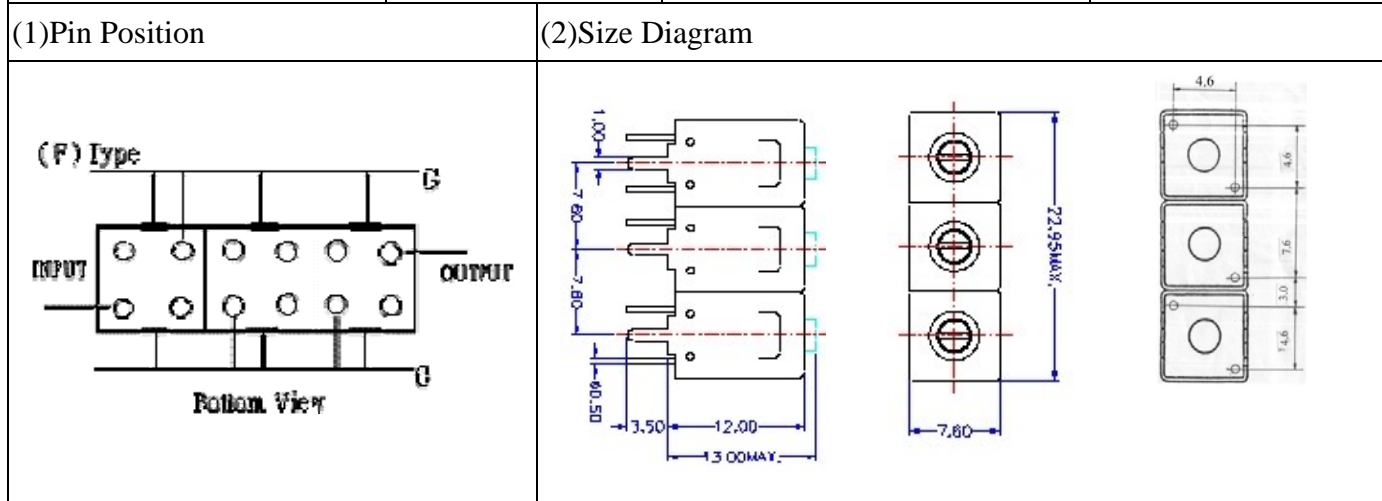


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67672F-220M
Approval No. /dated	20402049B	Acceptable Specify Fo. Range	196~220MHz
Work Instruction No.	20412049B	Date	



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	220 MHz	220 MHz	
Tunable Range	220±4 MHz	220±4 MHz	
Insertion Loss	Typ. 2.5 dB	1.6 dB	
-1 dB Bandwidth	Typ. 20 MHz	23 MHz	
-3 dB Bandwidth	Typ. 23 MHz	24 MHz	
Sensitivity (Attenuation)	Fo -110 MHz	Typ. 55 dBc	58 dBc
	Fo +110 MHz	Typ. 59 dBc	62 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	26 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

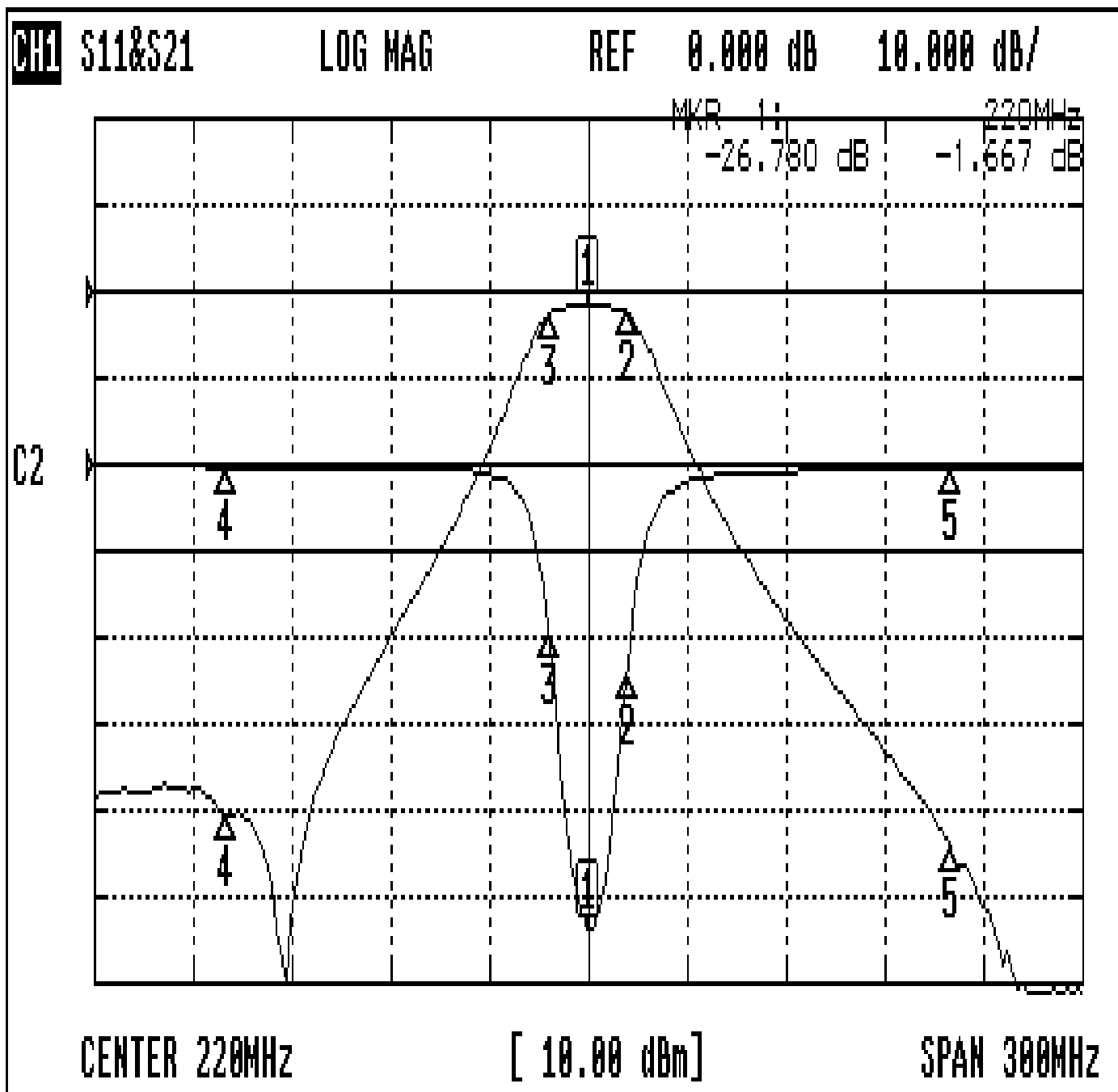
(6) Input Power > 1Watt

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3S(4*6.5)F 7H00LB6

TEMWELL CORPORATION

Performance-TT67672F-220M

20412049B



CH1 MARKER LIST

1:	220.000MHz	-26.780 dB	-1.667 dB
2:	231.750MHz	-12.012 dB	-2.639 dB
3:	208.250MHz	-10.061 dB	-2.670 dB
4:	110.000MHz	-0.134 dB	-59.869 dB
5:	330.000MHz	-0.310 dB	-64.220 dB