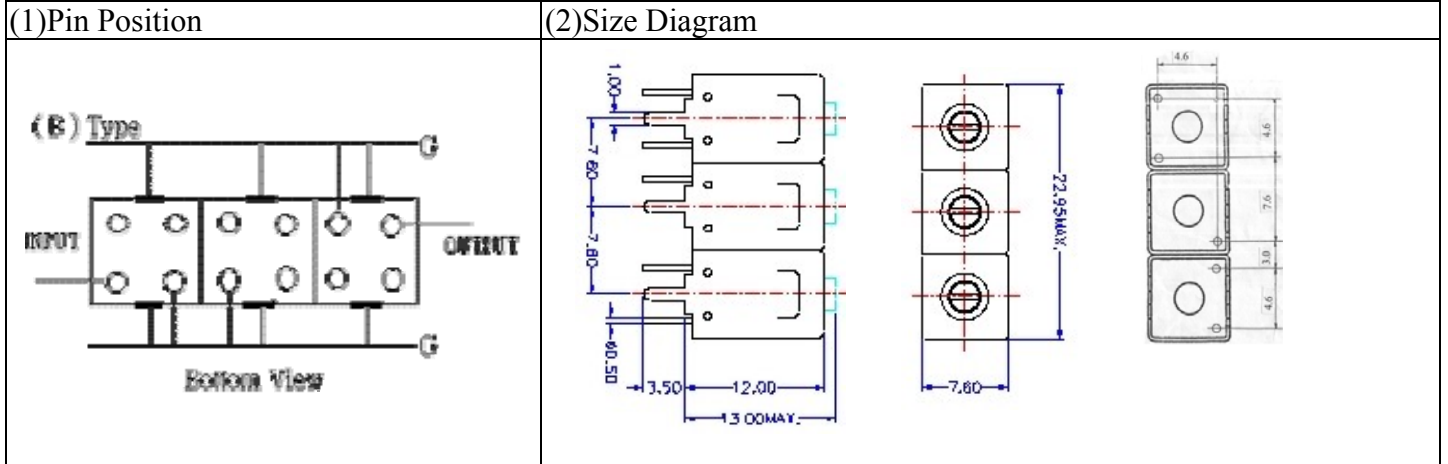
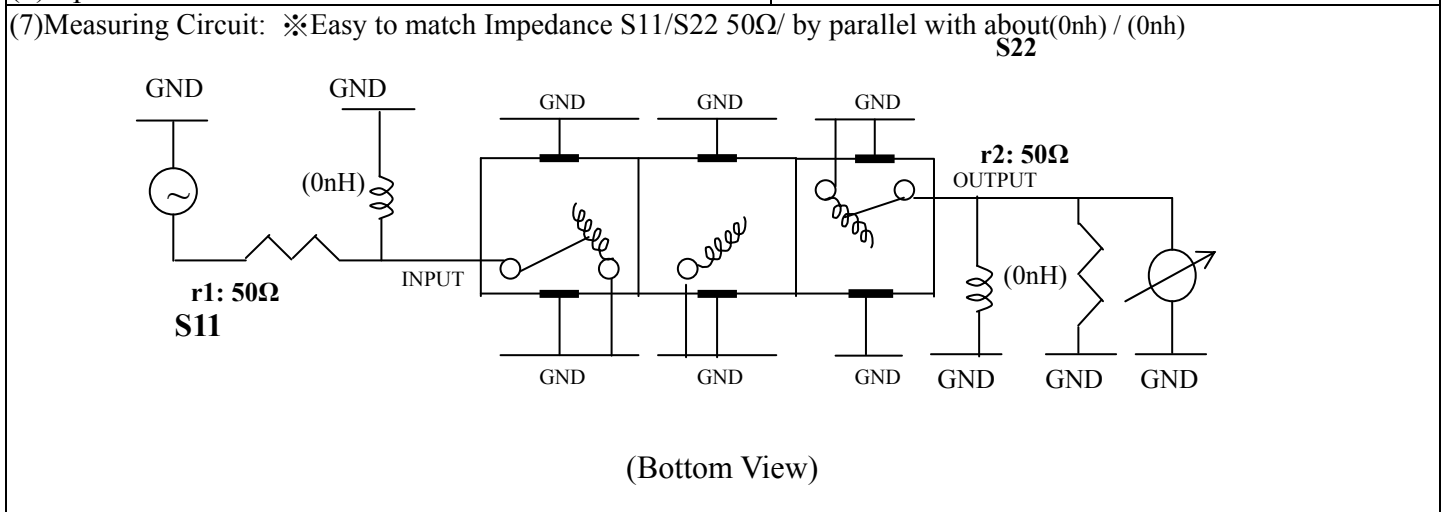


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67157B-410M
Approval No. /dated	20403051B	Acceptable Specify Fo Range	401~455MHz
Work Instruction No.	20403051B	Date	Mar.09.2004



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	410 MHz	410 MHz	
Tunable Range:	410±5 MHz	410±5 MHz	
Insertion Loss	Typ. 3.0 dB	1.81 dB	
-3 dB Bandwidth	Typ. 15 MHz	19 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 46 dBc	49 dBc
	Fo +50 MHz	Typ. 35 dBc	38 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	38.2 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			
> 1 Watt			

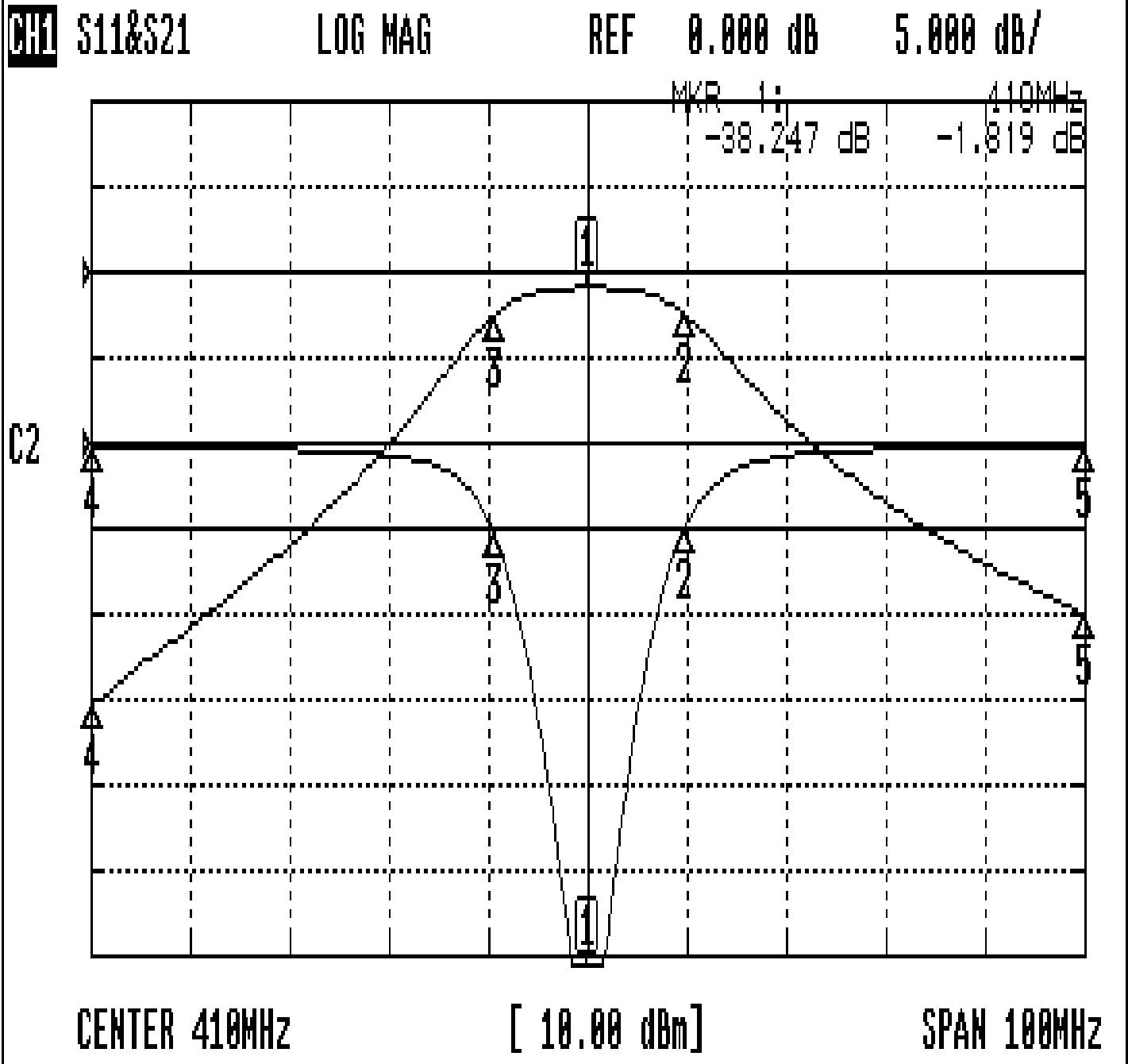


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	P.H.Ching	7H3(4*6.5)(6.58)F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67157B-410M

20403051B



CH1 MARKER LIST

1:	410.000MHz	-38.247 dB	-1.819 dB
2:	419.750MHz	-5.020 dB	-4.855 dB
3:	400.666MHz	-5.383 dB	-4.835 dB
4:	360.000MHz	-0.251 dB	-50.448 dB
5:	460.000MHz	-0.254 dB	-40.044 dB