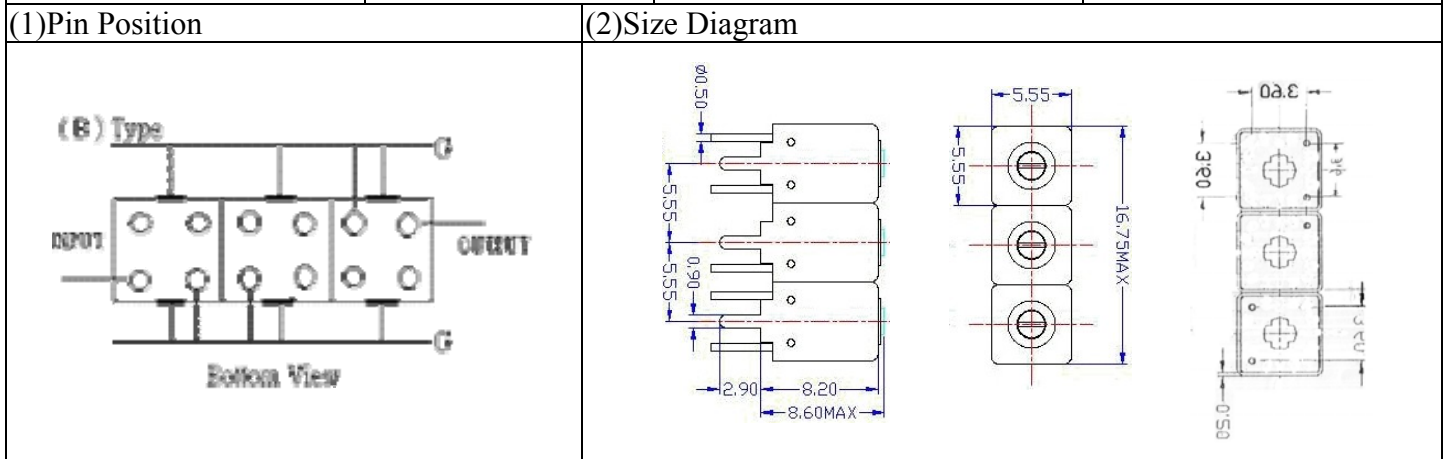


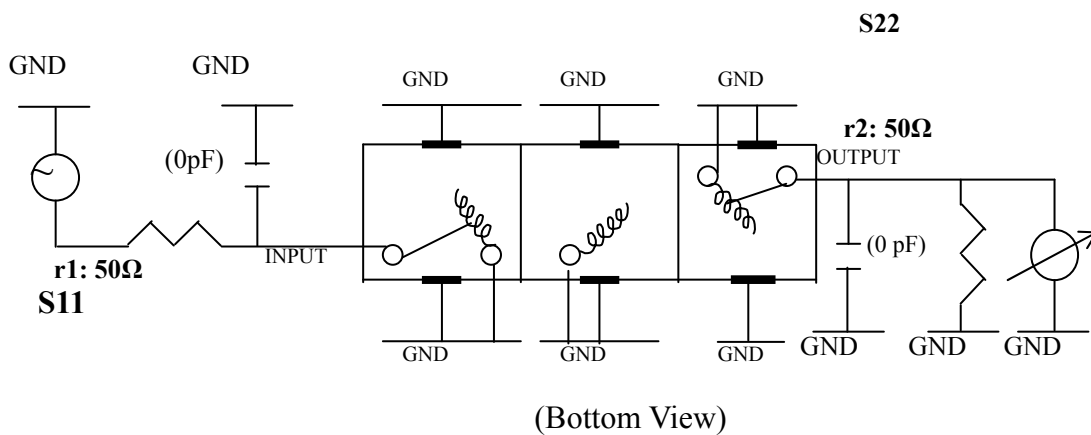
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTW3793B-1125M
Approval No. /dated	0512047APR	Acceptable Specify Fo Range	1101-1150 MHz
Work Instruction No.	0512047DC	Date	Jan.13.2006



(3) Electric Character			
Item	Specify	Performance	
Center Freq. (Fo) +/- 0.5 %	1125 MHz	1125 MHz	
Tunable Range:	1125±5 MHz	1125±5 MHz	
Insertion Loss	Typ. 2.5 dB	1.26 dB	
-3 dB Bandwidth	Typ. 60 MHz	67.7 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 25 dBc	28 dBc
	Fo + 100 MHz	Typ. 15 dBc	18 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	21.6 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	
(4) Torque for Tuning Screw			
> 60gf · cm			
(5) Temperature Condition:			
Operating Temperature		0°C ~ +60°C	
Storage Temperature		-20°C ~ +70°C	
(6) Input Power		> 0.5Watt	

(7) Measuring Circuit: ※Easy to match Impedance S11/S22 50Ω by parallel with about(0pF) / (0pF).

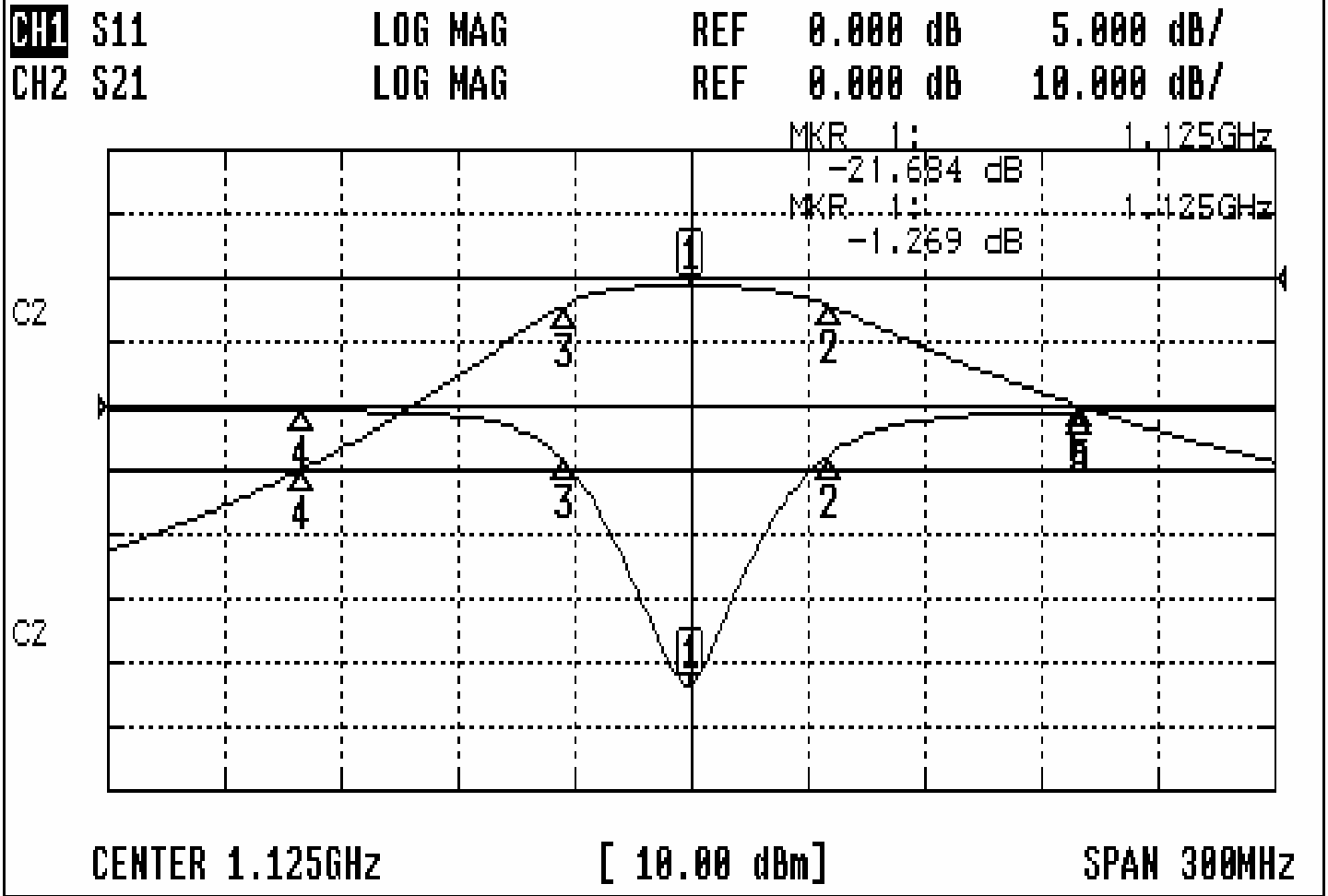


Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	5W3, 3.8*4.5 (4.59) 5HW046RB3.2

TEMWELL CORPORATION

Performance-TTW3793B-1125M

0512047DC



CH1 MARKER LIST

1	1.125	000GHz	-21.684	dB
2	1.160	250GHz	-3.863	dB
3	1.092	500GHz	-4.331	dB
4	1.025	000GHz	-0.349	dB
5	1.225	000GHz	-0.441	dB

CH2 MARKER LIST

1	1.125	000GHz	-1.269	dB
2	1.160	250GHz	-4.263	dB
3	1.092	500GHz	-4.277	dB
4	1.025	000GHz	-29.791	dB
5	1.225	000GHz	-19.935	dB