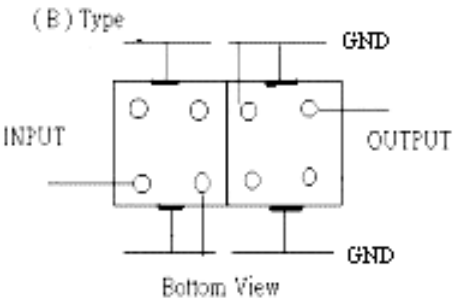
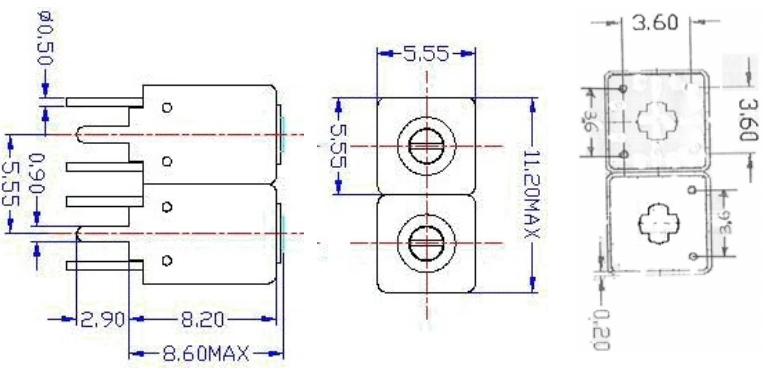


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDW2572B-960M
Approval No. /dated	20111062DC	Acceptable Specify Fo. Range	951~1000MHz
Work Instruction No.	20111062DC	Date	Nov.16.2001

<p>(1)Pin Position</p>  <p style="text-align: center;">Bottom View</p>	<p>(2)Size Diagram</p> 
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(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. 5.5 dB	4.11 dB	
-3 dB Bandwidth	Typ. 28 MHz	38 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 13 dBc	16 dBc
	Fo + 50 MHz	Typ. 10 dBc	13 dBc
	Fo - ( )MHz	Typ. dBc	dBc
	Fo +( )MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	17.2 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

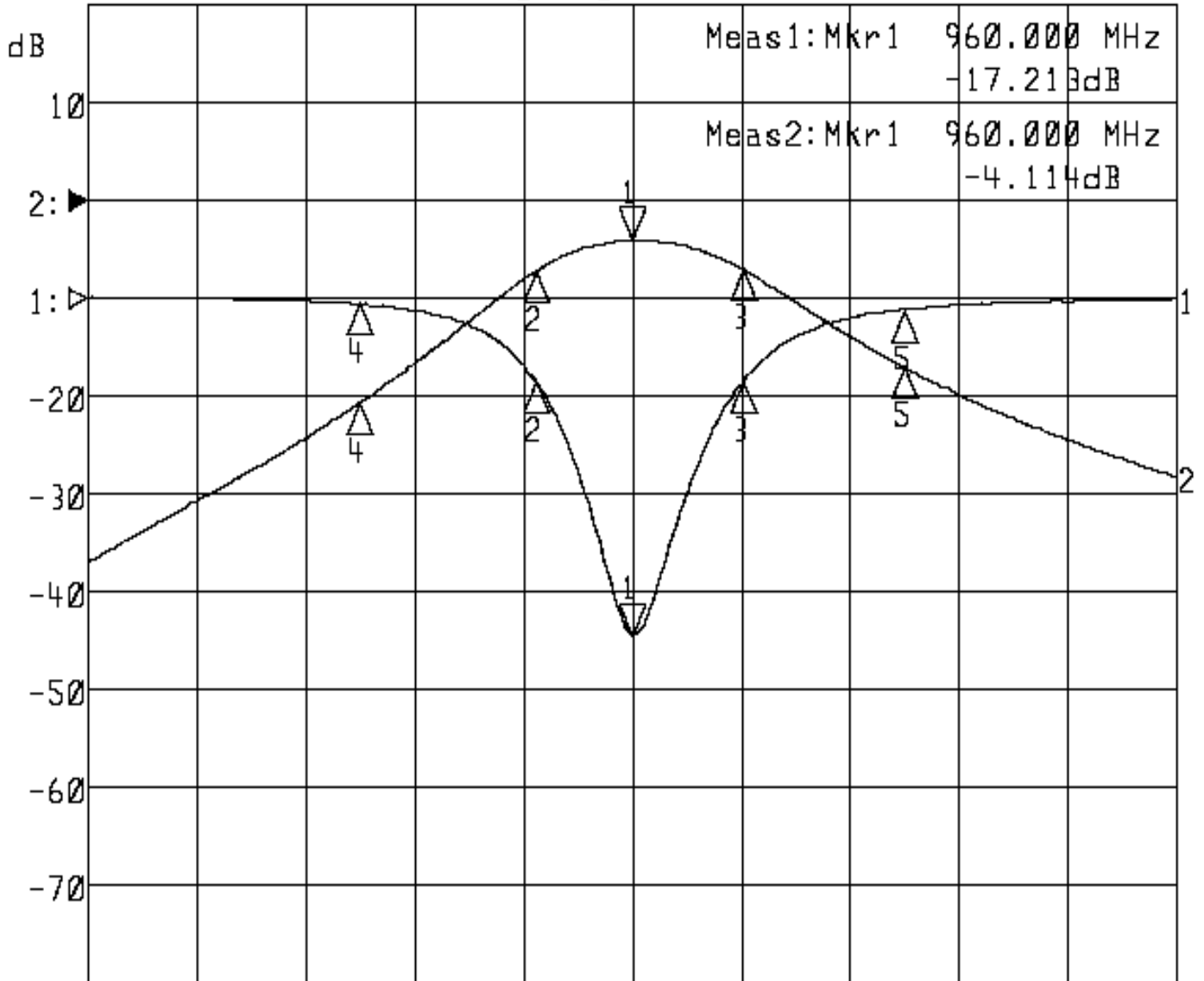
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	Enlan	5W2S(3.8*4.7) 5HW024RB3

TEMWELL CORPORATION

# Performance-TDW2572B-960M

## 20111062DC

▶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 960.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 960.0000	-17.213	1> 960.0000	-4.114
2: 942.3333	-4.229	2: 942.3333	-7.205
3: 980.3333	-4.241	3: 980.3333	-7.056
4: 910.0000	-0.295	4: 910.0000	-20.651
5: 1010.0000	-0.573	5: 1010.0000	-17.050