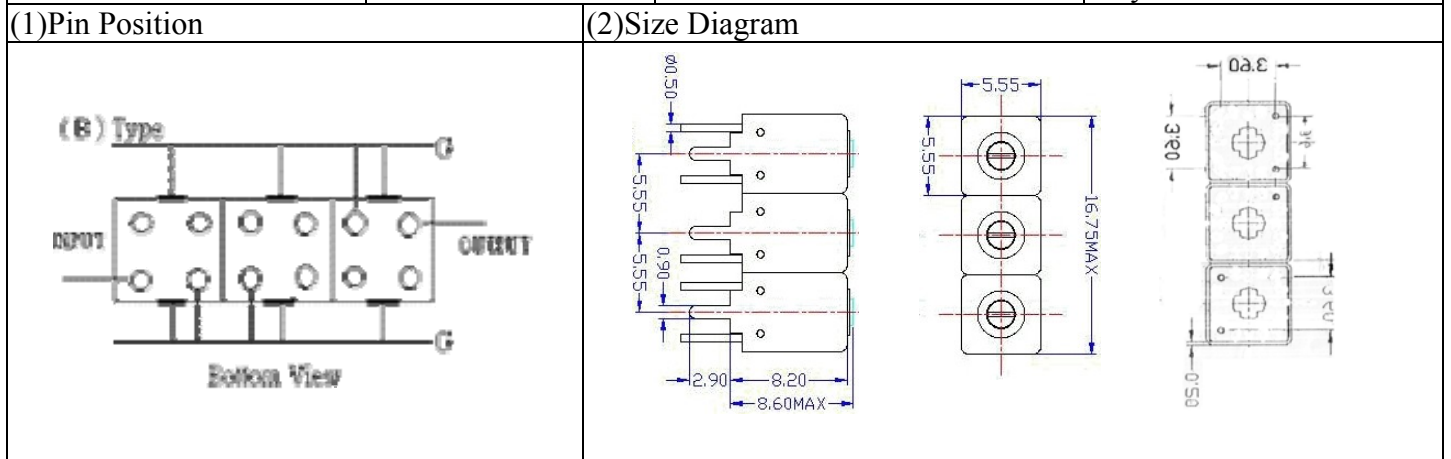


VHF UHF Helical Filter Specification Sheet

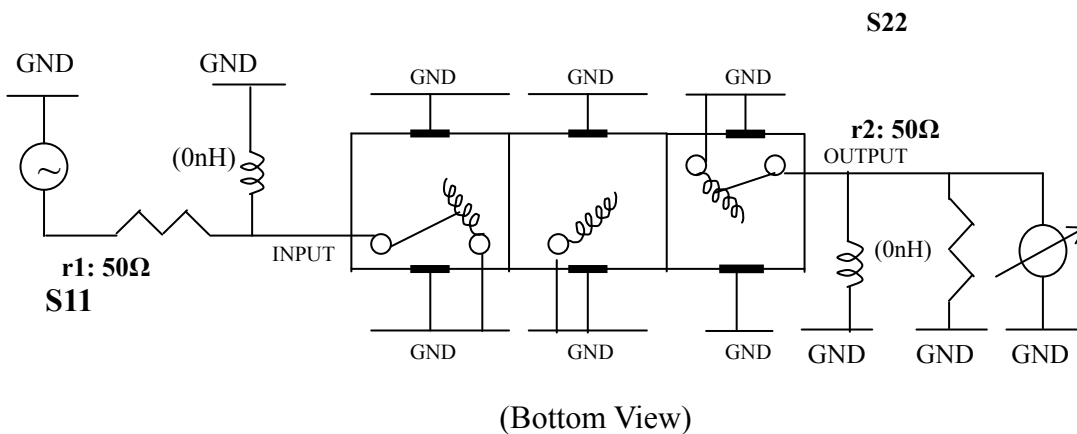
Customer Name		Temwell's Part No.	TTW3864B-2600M
Approval No. /dated	0605064APR	Acceptable Specify Fo Range	2501-2600 MHz
Work Instruction No.	0605064DC	Date	May.18.2006



Item		Specify		Performance	
Center Freq.(Fo) +/- 0.5 %		2600 MHz		2600 MHz	
Tunable Range:		2600±5 MHz		2600±5 MHz	
Insertion Loss		Typ.	2.5 dB	1.57 dB	
-3 dB Bandwidth		Typ.	226 MHz	247.5 MHz	
Sensitivity (Attenuation)	Fo - 400 MHz	Typ.	43 dBc	46 dBc	
	Fo + 400 MHz	Typ.	18 dBc	21 dBc	
	Fo - ()MHz	Typ.	dBc	dBc	
	Fo +()MHz	Typ.	dBc	dBc	
Return Loss		Min.	12 dB	20.1 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(0nH) / (0nH).

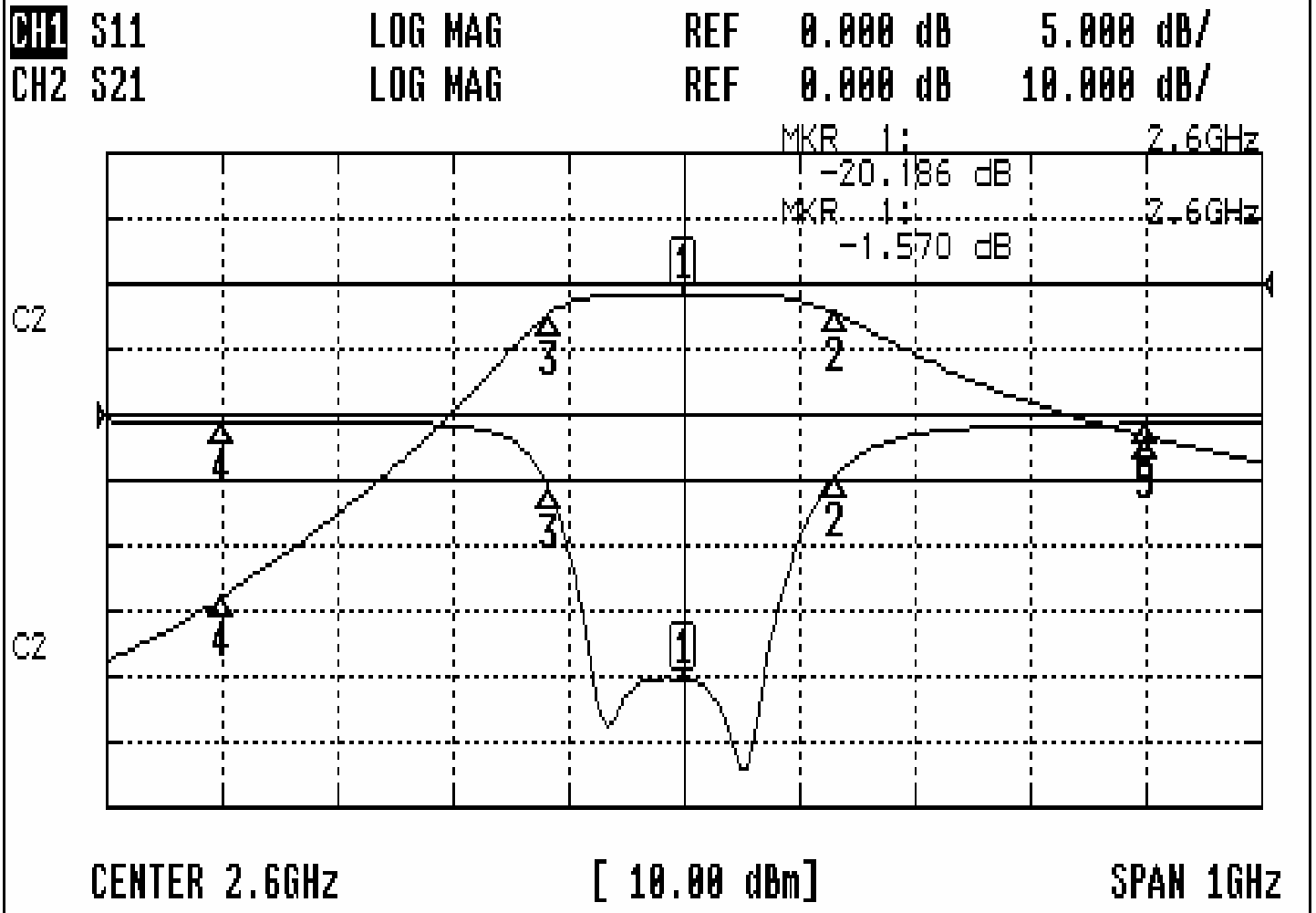


Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	5W3S(3.8*5.1)(5.12) 5HW046RB3.2

TEMWELL CORPORATION

Performance-TTW3864B-2600M

0605064DC



CH1 MARKER LIST

1:	2.600	000GHz	-20.186	dB
2:	2.731	666GHz	-4.644	dB
3:	2.484	166GHz	-5.704	dB
4:	2.200	000GHz	-0.487	dB
5:	3.000	000GHz	-0.715	dB

CH2 MARKER LIST

1:	2.600	000GHz	-1.570	dB
2:	2.731	666GHz	-4.523	dB
3:	2.484	166GHz	-4.512	dB
4:	2.200	000GHz	-47.791	dB
5:	3.000	000GHz	-23.324	dB