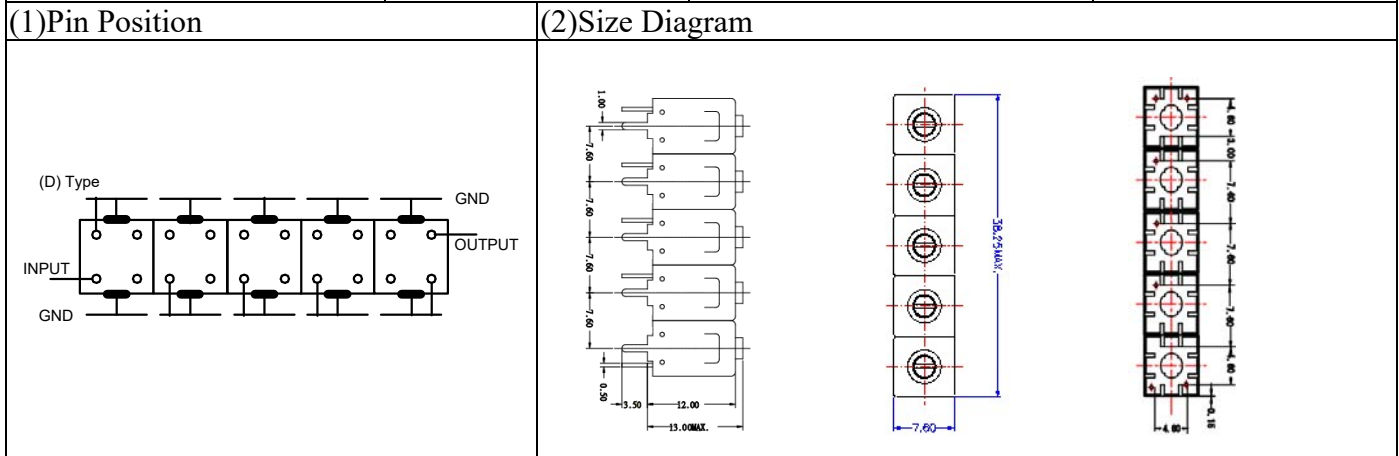


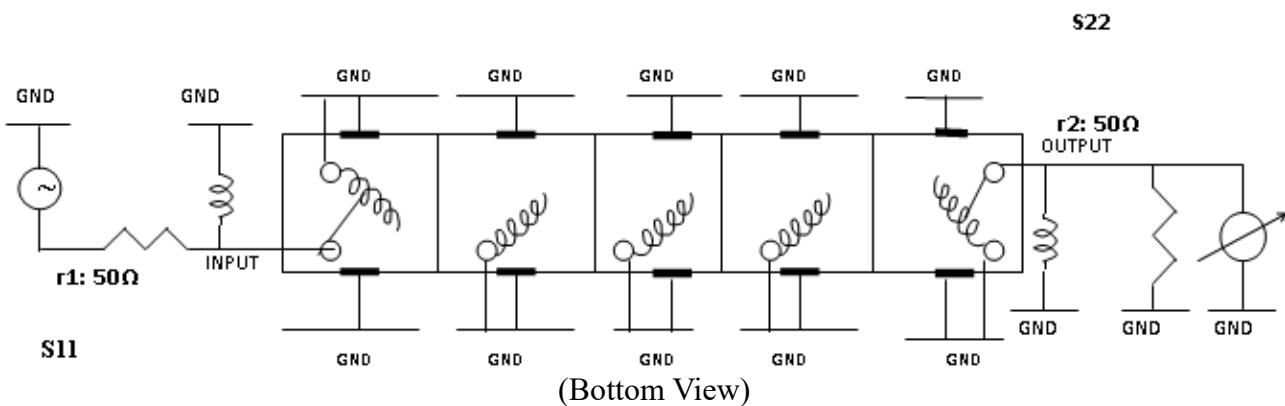
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV70426D-1260M
Approval No. /dated	202002054CD	Customer's Print Name	70426D 1260M
Work Instruction No.	202002054CD	Date	Mar.02.2020



(3)Electric Charasteric					
Item		Specify		Performance	
Center Freq.(Fo) +/- 0.5 %		1260 MHz		1260 MHz	
Insertion Loss		Typ	5.0 dB	4.15 dB	
-3 dB Bandwidth		Typ.	28 MHz	31.9 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ.	52 dBc	62 dBc	
	Fo + 50 MHz	Typ.	43 dBc	48 dBc	
	Fo - ()MHz	Typ.	dBc	dBc	
	Fo +()MHz	Typ.	dBc	dBc	
Return Loss		Min.	12 dB	23.6 dB	
Ripple		< 1 dB		dB	
Impedance		In / Out : 50 Ω		In / Out : 50 Ω	
(4)Torque for Tuning Screw		> 60gf \cdot cm			
(5)Temperature Condition:					
Operating Temperature		0 $^{\circ}$ C ~ +60 $^{\circ}$ C			
Storage Temperature		-20 $^{\circ}$ C ~ +70 $^{\circ}$ C			
(6)Input Power		> 1Watt			

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

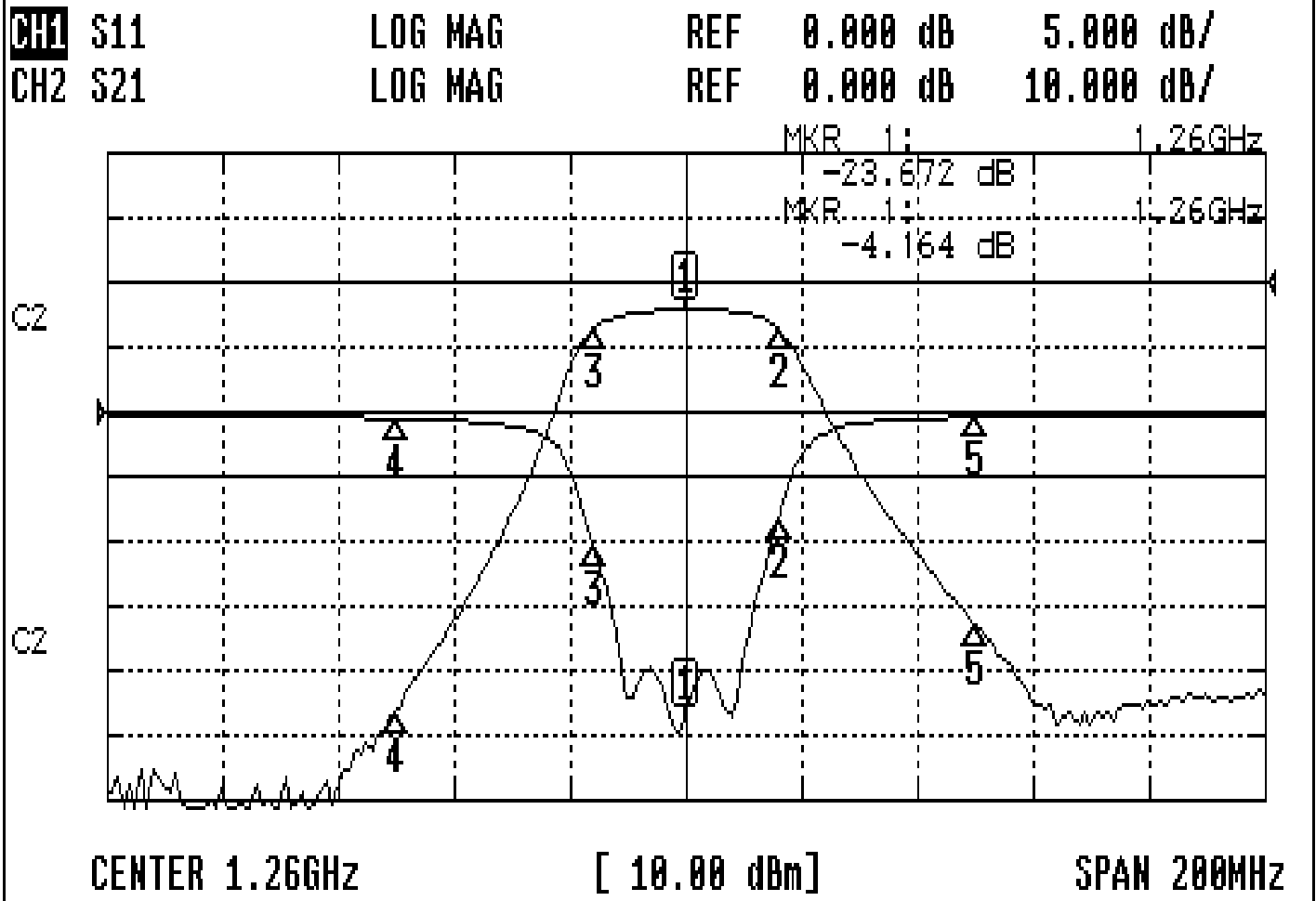


Approval	Supervisor	Designer	Aperture size
C.C.Chang	C.K.Chang	C.H.Yeh	7H5S(4*5.5)(5.58) 7H046LB4.3 聚 3(J1)

TEMWELL CORPORATION

Performance- TV70426D-1260M

202002054CD



CH1 MARKER LIST

1	1.260	000	GHz	-23.672	dB
2	1.276	100	GHz	-8.250	dB
3	1.244	166	GHz	-10.614	dB
4	1.210	000	GHz	-0.496	dB
5	1.310	000	GHz	-0.405	dB

CH2 MARKER LIST

1	1.260	000	GHz	-4.158	dB
2	1.276	100	GHz	-7.180	dB
3	1.244	166	GHz	-7.127	dB
4	1.210	000	GHz	-6.224	dB
5	1.310	000	GHz	-52.812	dB