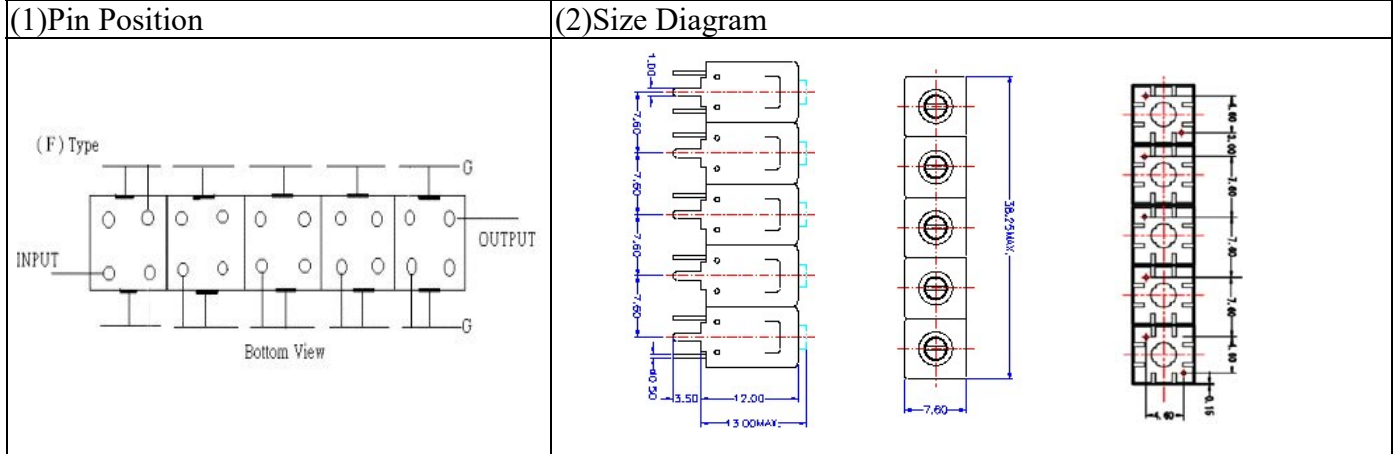
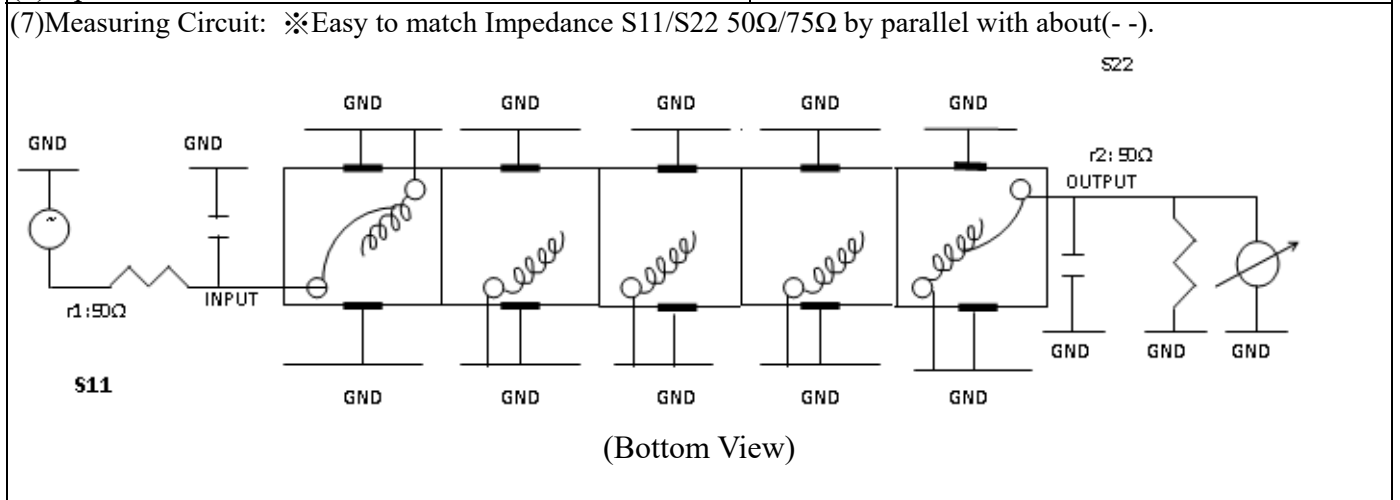


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV6558F-881.5M
Approval No. /dated	201912012CD	Temwell's Print Name.	6558F 881.5M
Work Instruction No.	201912012CD	Date	Jan.14.2020



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	881.5 MHz	881.5 MHz	
Insertion Loss	Typ. 5.0 dB	3.92 dB	
-3 dB Bandwidth	Typ. 25 MHz	27.8 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 54 dBC	59 dBC
	Fo + 50 MHz	Typ. 38 dBC	43 dBC
	Fo - ( )MHz	Typ. dBC	dBC
	Fo +( )MHz	Typ. dBC	dBC
Return Loss	Min. 12 dB	18.3 dB	
Ripple	< 1 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	> 1 Watt		

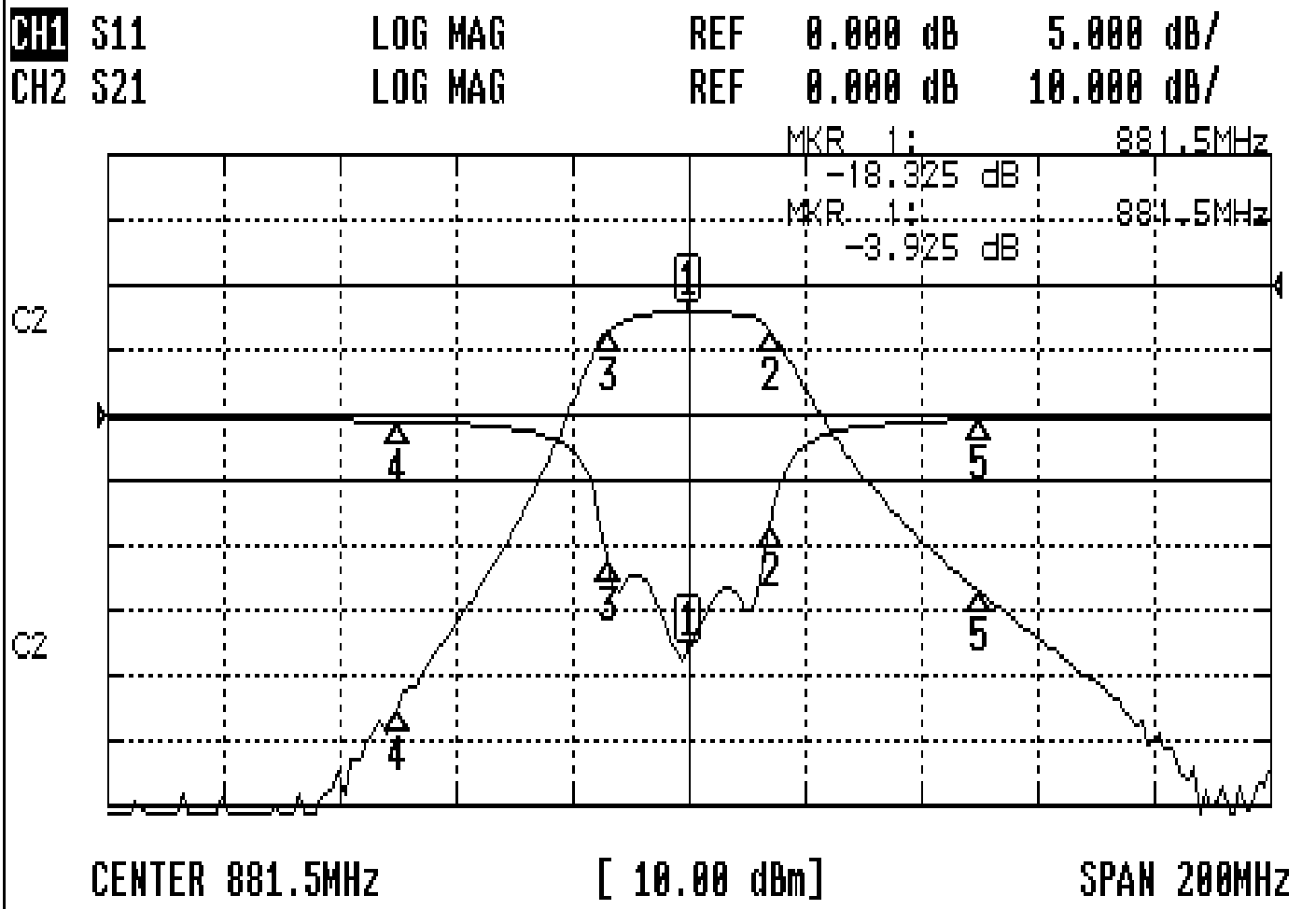


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	Z.Y.Wang	7H5S(4*5.5)(5.53) 7H046LB5(J1)

TEMWELL CORPORATION

# Performance-TV6558F-881.5M

## 201912012CD



### CH1 MARKER LIST

1:	881.500MHz	-18.325	dB
2:	8995.450MHz	-0.666	dB
3:	8867.600MHz	-11.196	dB
4:	8831.500MHz	-0.521	dB
5:	931.500MHz	-0.377	dB

### CH2 MARKER LIST

1:	881.500MHz	-3.925	dB
2:	8995.450MHz	-0.957	dB
3:	8867.600MHz	-0.964	dB
4:	8831.500MHz	-4.400	dB
5:	931.500MHz	-7.149	dB