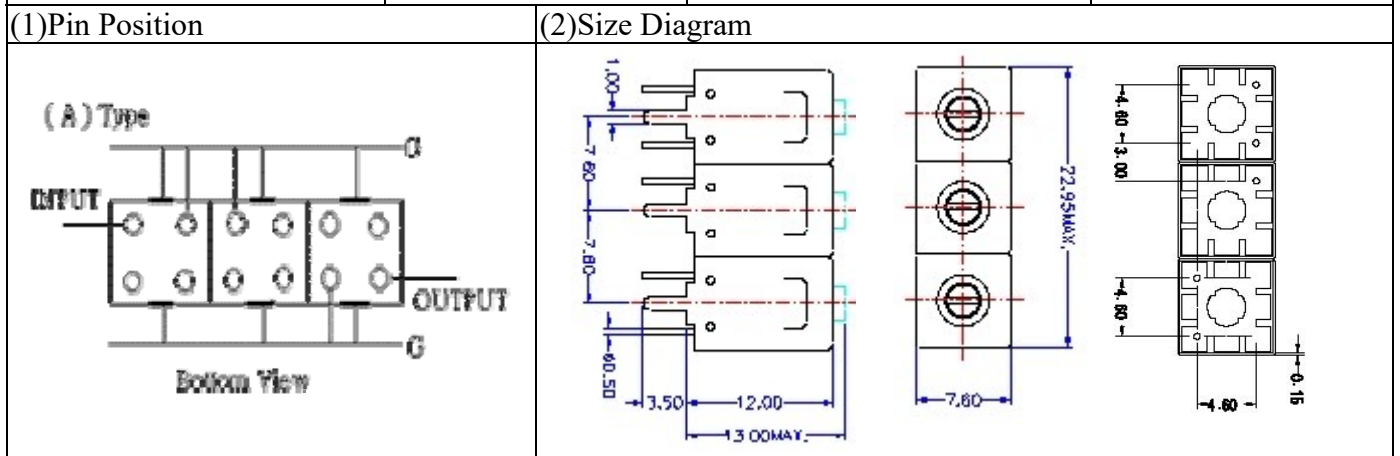


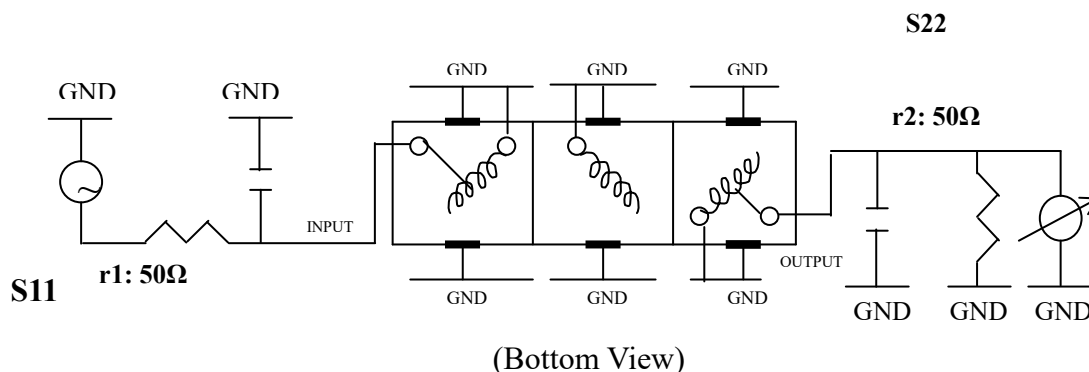
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT63425A-940M
Approval No. /dated		Temwell's Print Name.	63425A 940M
Work Instruction No.	201906031C	Date	Jun.19.2019



(3) Electric Chararistic		Item	Specify
Center Freq.(Fo) +/- 0.75 %			940 MHz
Insertion Loss		Typ.	3.5 dB
-3 dB Bandwidth		Typ.	40 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ.	20 dBc
	Fo + 50 MHz	Typ.	15 dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss		Min.	12 dB
Ripple			< 1 dB
Impedance			In / Out : 50 Ω
(4) Torque for Tuning Screw			> 100gf · cm
(5) Temperature Condition:			
Operating Temperature			-30°C ~ +60°C
Storage Temperature			-30°C ~ +70°C
(6) Input Power			> 1 Watt

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

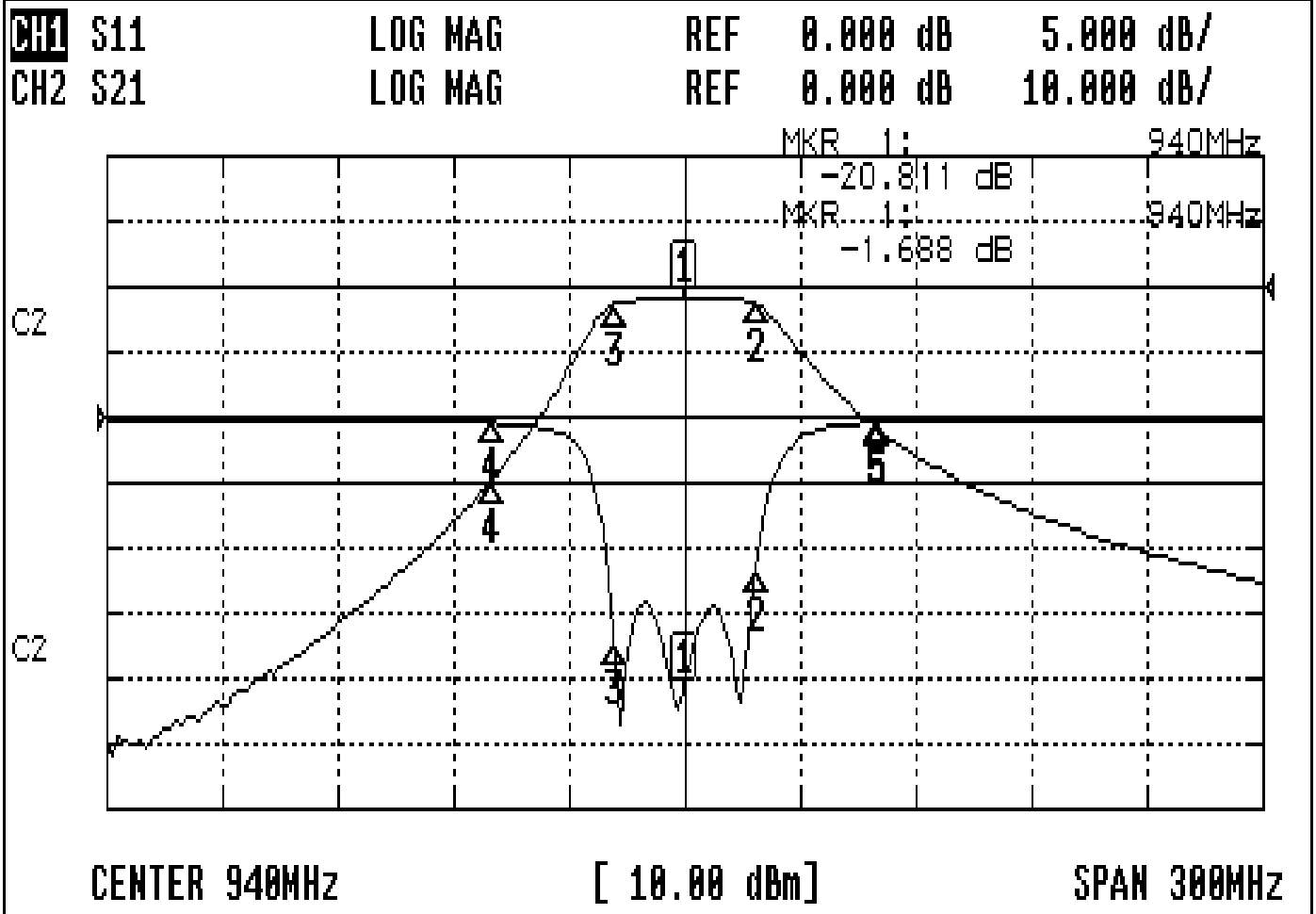


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	P.H.Chiang	7H3S(4*8.0)(8.01) 7H046LB4.3 聚 3

TEMWELL CORPORATION

Performance-TT63425A-940M

201906031C



CH1 MARKER LIST

1	940.000MHz	-20.811 dB
2	958.500MHz	-11.549 dB
3	921.750MHz	-17.456 dB
4	890.000MHz	-0.425 dB
5	990.000MHz	-0.371 dB

CH2 MARKER LIST

1	940.000MHz	-1.688 dB
2	958.500MHz	-2.600 dB
3	921.750MHz	-2.600 dB
4	890.000MHz	-29.600 dB
5	990.000MHz	-21.607 dB