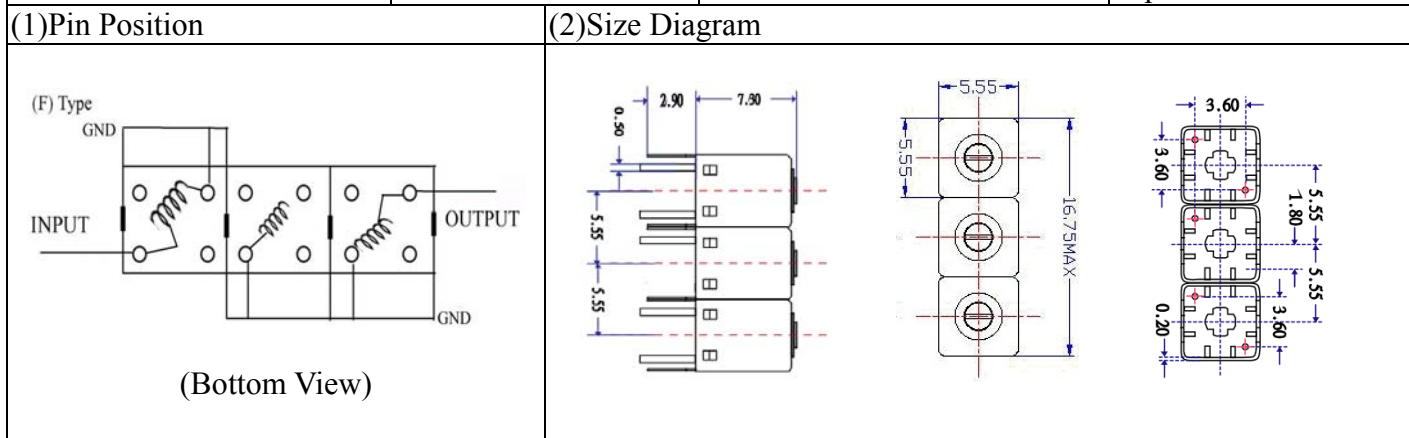


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTR3654F-540M
Approval No. /dated	201505082CD	Temwell's Print Name	3654F 540M
Work Instruction No.	201505082CD	Date	Sep.24.2015



(3) Electric Chararctic

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	540 MHz	540 MHz	
Insertion Loss	Typ. 5.5 dB	4.34 dB	
-3 dB Bandwidth	Typ. 9.0 MHz	15.0 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 46 dBc	48 dBc
	Fo + 50 MHz	Typ. 46 dBc	48 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	19.3 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

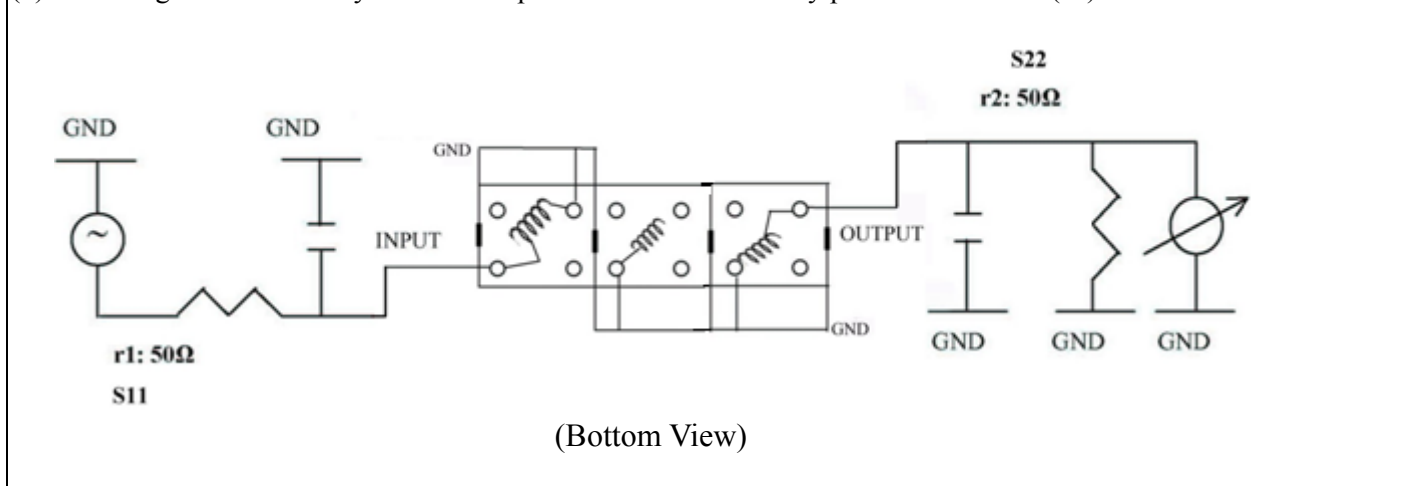
(4) Torque for Tuning Screw > 60gf • cm

(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(- -).



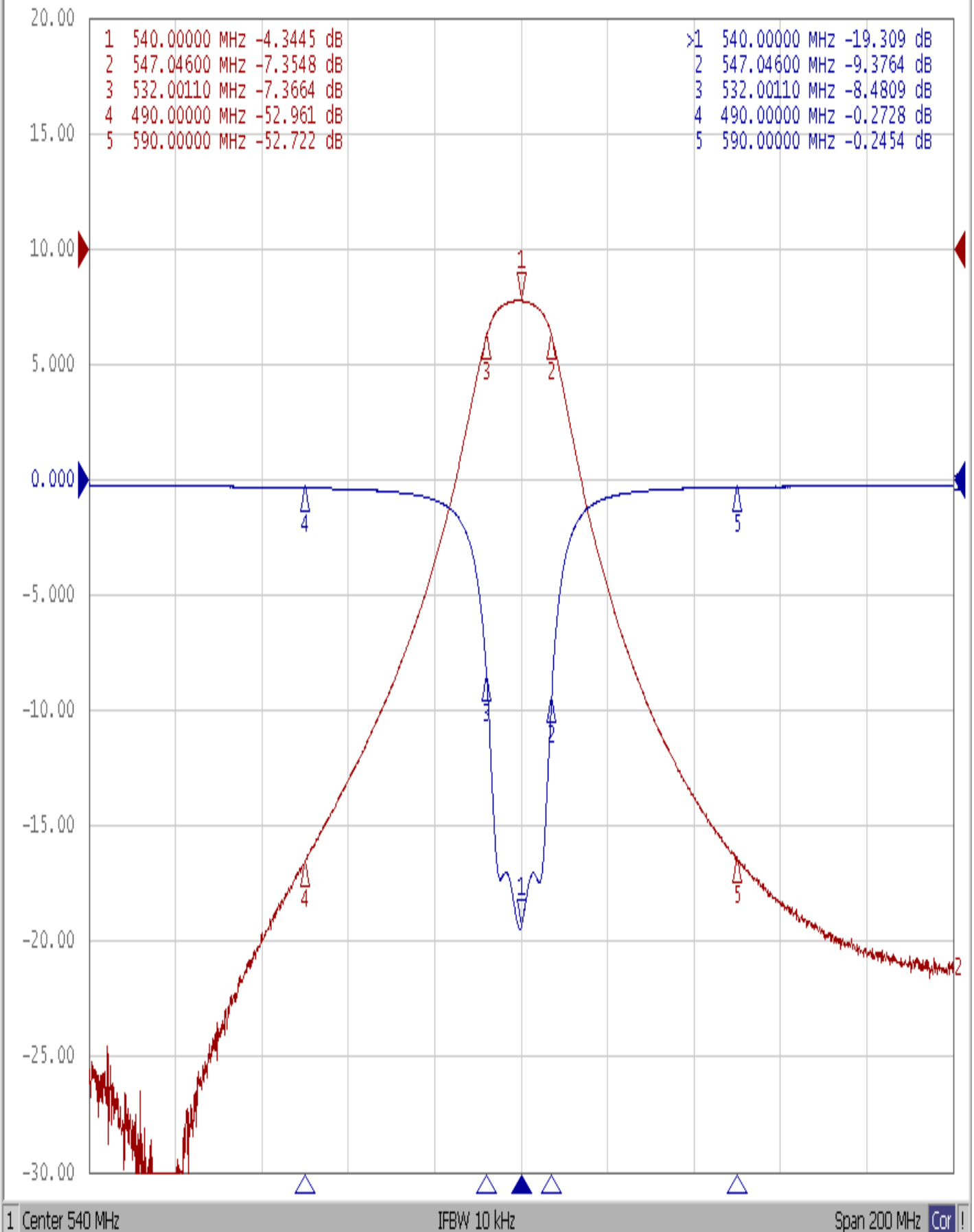
Approval C.Y.Chang	Supervisor C.K.Chang	Designer C.S.Chang	Aperture size 5R3S(3.8*3.65)(4.70) 5H024RB3
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TEMWELL CORPORATION

Performance-TTR3654F-540M

201505082CD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.000dB/ Ref 0.000dB [F2]



1 Center 540 MHz

IFBW 10 kHz

Span 200 MHz Cor !