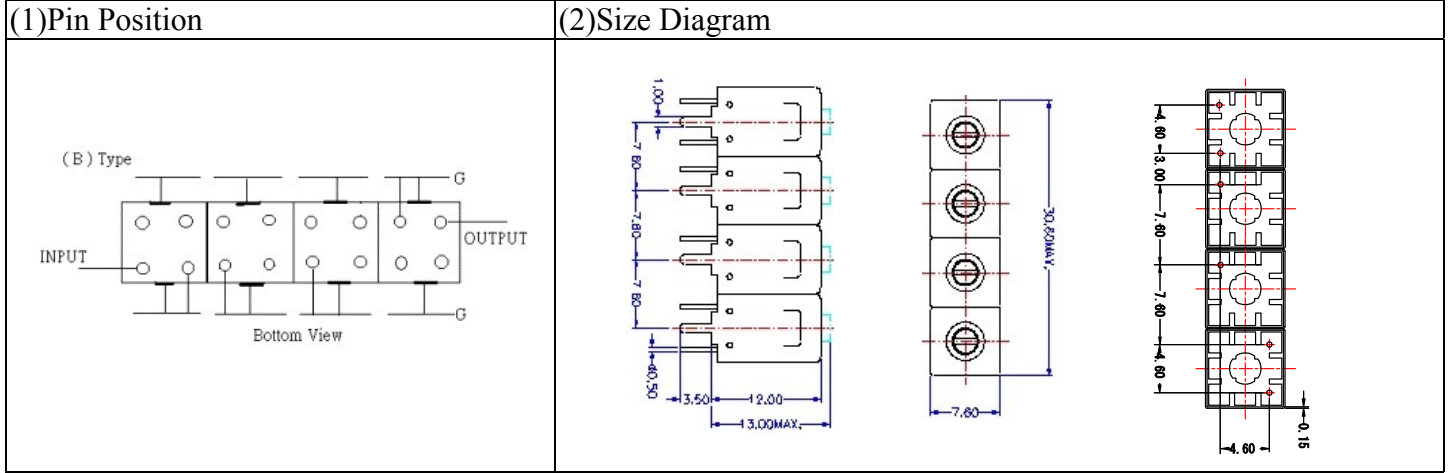


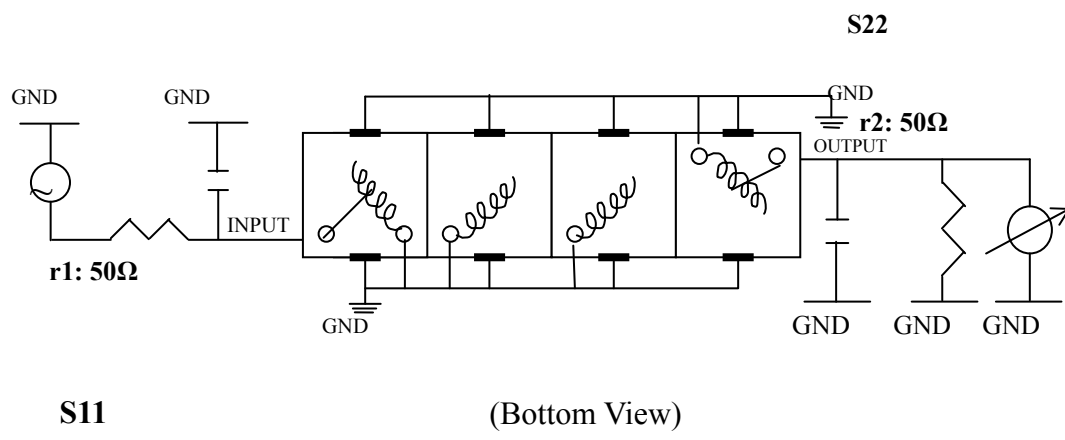
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TF69626B-64M
Approval No. /dated	201701033CD	Temwell's Print Name	69626B 64M
Work Instruction No.	201701033CD	Date	Jan.18.2017



Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		64 MHz	64 MHz
Insertion Loss		Typ. 4.0 dB	3.31 dB
-3 dB Bandwidth		Typ. 4 MHz	7.2 MHz
Sensitivity (Attenuation)	Fo - 10 MHz	Typ. 35 dBc	41 dBc
	Fo + 10 MHz	Typ. 33 dBc	36 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	21.4 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		> 1Watt	

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



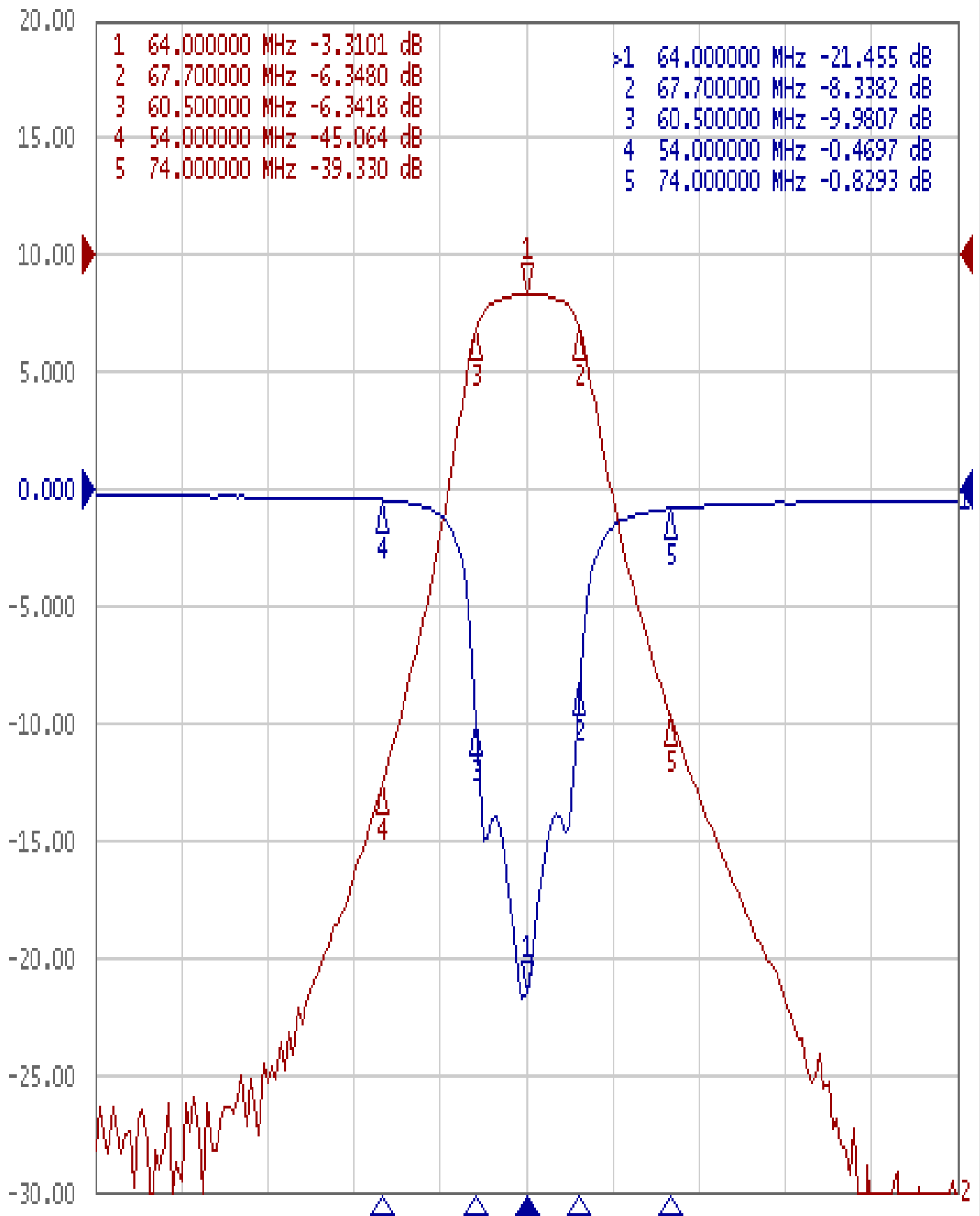
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	W.W.Wang	7H4S(4*5.5)(5.58) 7H00LB6

TEMWELL CORPORATION

Performance-TF69626B-64M

201701033CD

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



1 Center 64 MHz

IFBW 70 kHz

Span 60 MHz Cor !