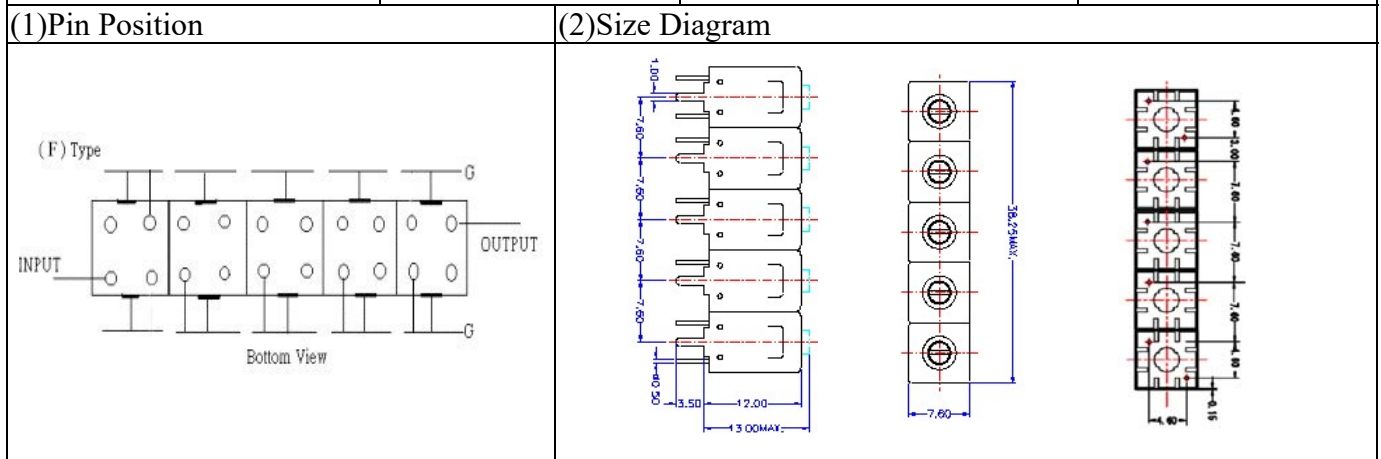


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV65360F-358M
Approval No. /dated		Temwell's Print Name.	65360F 358M
Work Instruction No.	202008040CD	Date	Oct.22.2020



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	358 MHz	358 MHz
Insertion Loss	Typ. 2.0 dB	0.86 dB
-3 dB Bandwidth	Typ. 92 MHz	95.0 MHz
Sensitivity (Attenuation)	Fo - 200 MHz	Typ. 67 dBc
	Fo + 200 MHz	Typ. 52 dBc
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	18.6 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

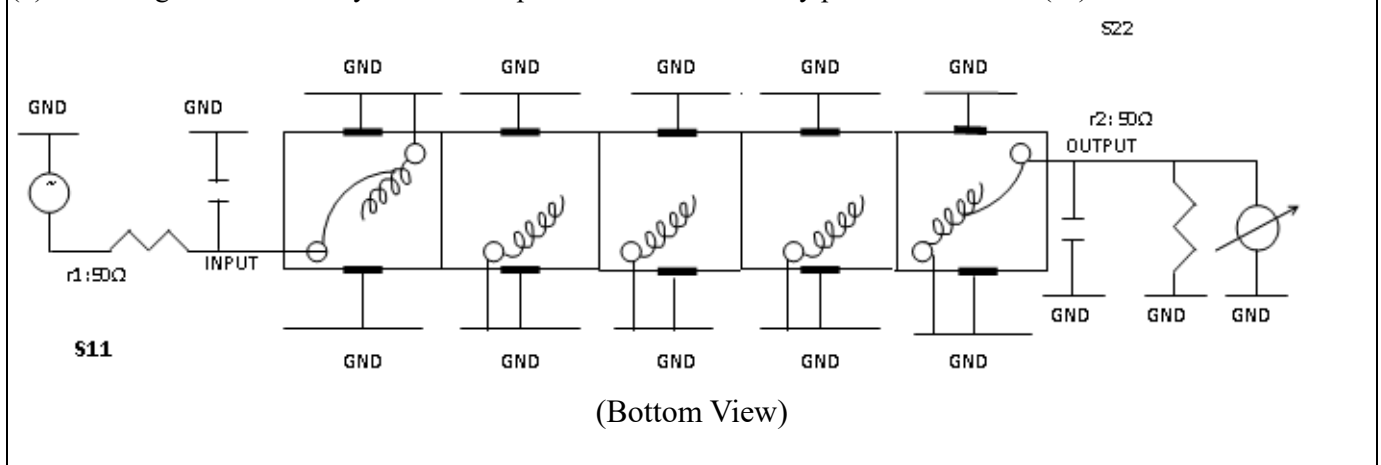
(4) Torque for Tuning Screw > 60gf · cm

(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(- -).



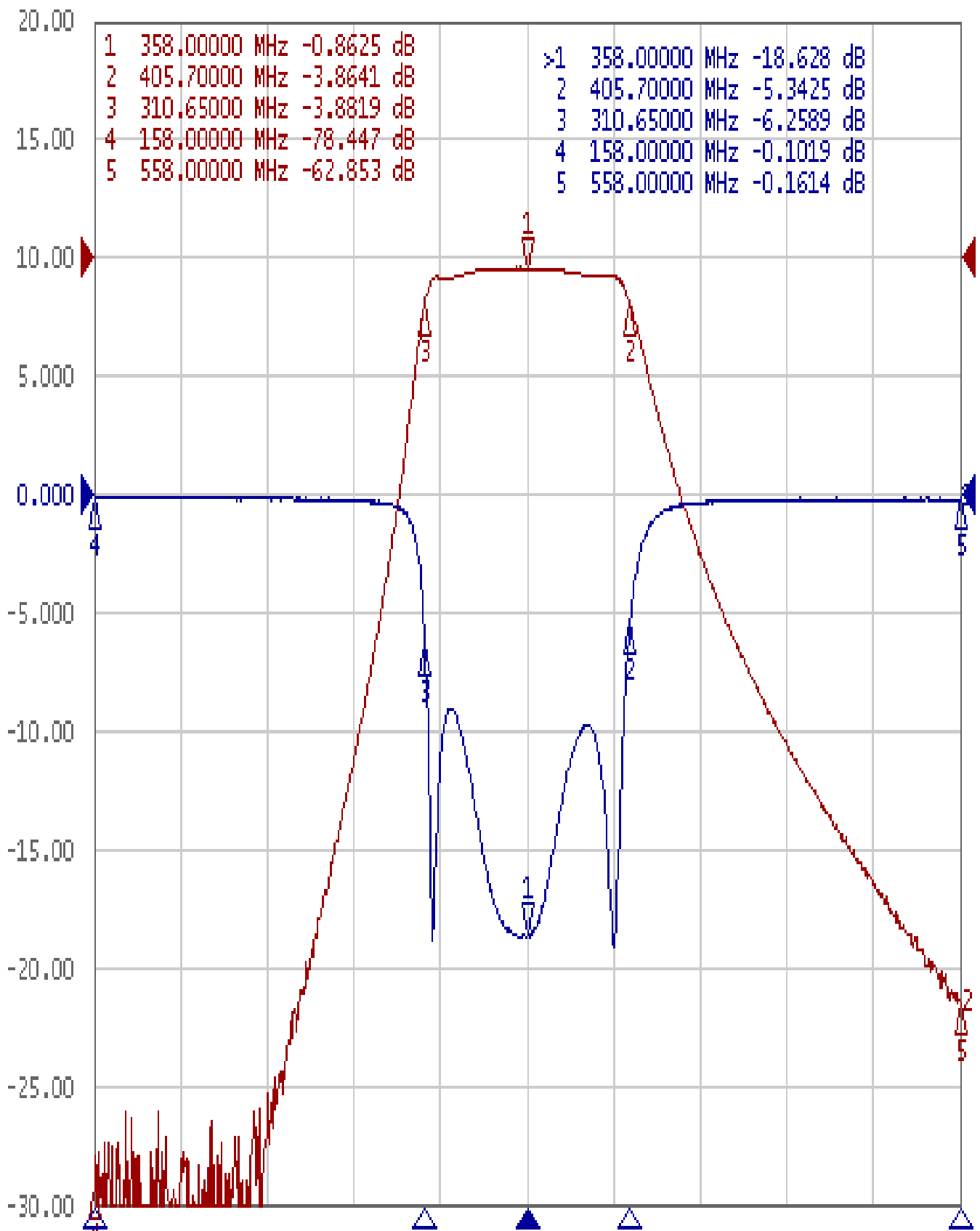
Approval	Supervisor	Designer	Aperture size
C.C.Chang	C.K.Chang	W.H.Wang	7H5S(4*8.0)(8.03) 7H046RB6.5(J1)

TEMWELL CORPORATION

Performance-TV65360F-358M

202008040CD

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



1 Center 358 MHz

IFBW 70 kHz

Span 400 MHz Cor !