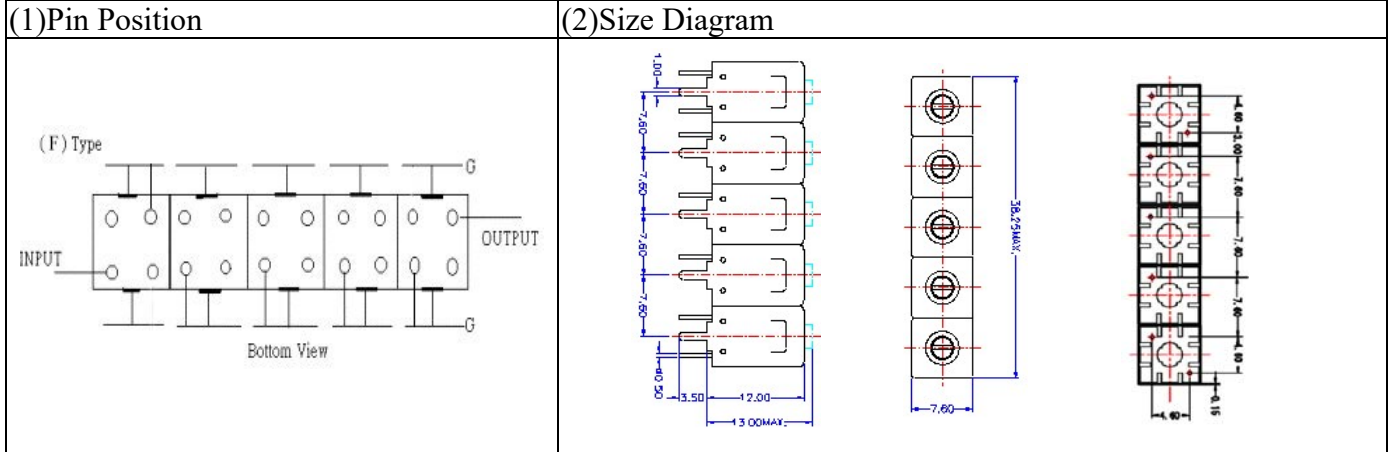
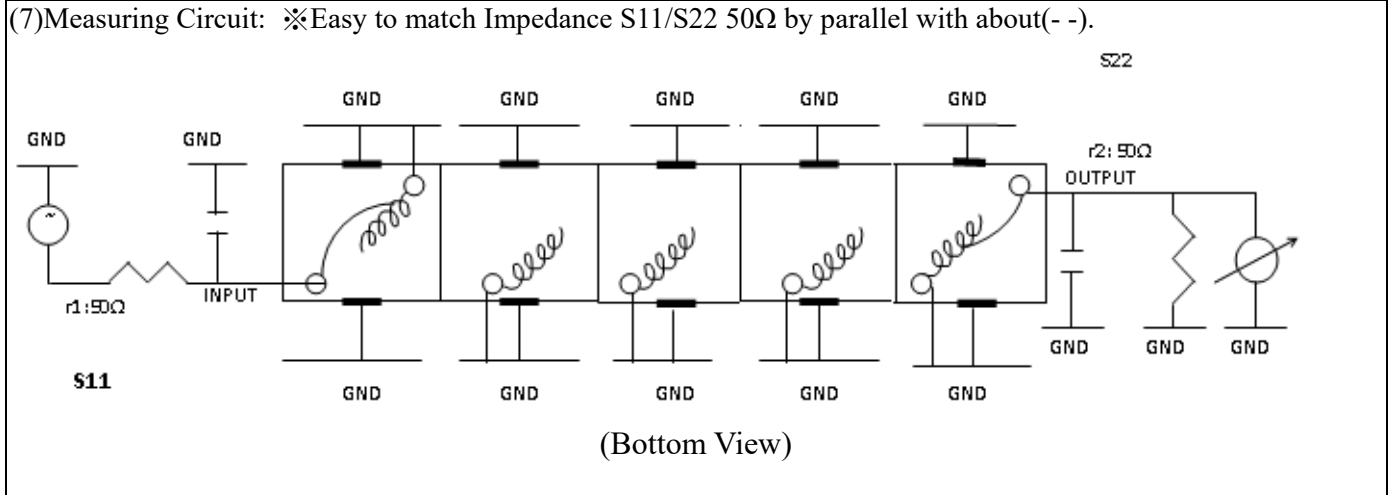


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV65336F-575M
Approval No. /dated		Temwell's Print Name.	65336F 575M
Work Instruction No.	202010032CD	Date	Nov.10.2020



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	575 MHz	575	MHz
Insertion Loss	Typ. 2.0 dB	1.05	dB
-3 dB Bandwidth	Typ. 120 MHz	123.2	MHz
Sensitivity (Attenuation)	Fo - 150 MHz	Typ. 59 dBc	69 dBc
	Fo +150 MHz	Typ. 36 dBc	41 dBc
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	17.3	dB
Ripple	< 1 dB		dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	
<p>(4) Torque for Tuning Screw > 60gf • cm</p> <p>(5) Temperature Condition:</p> <p>Operating Temperature 0°C ~ +60°C</p> <p>Storage Temperature -20°C ~ +70°C</p> <p>(6) Input Power > 1Watt</p>			

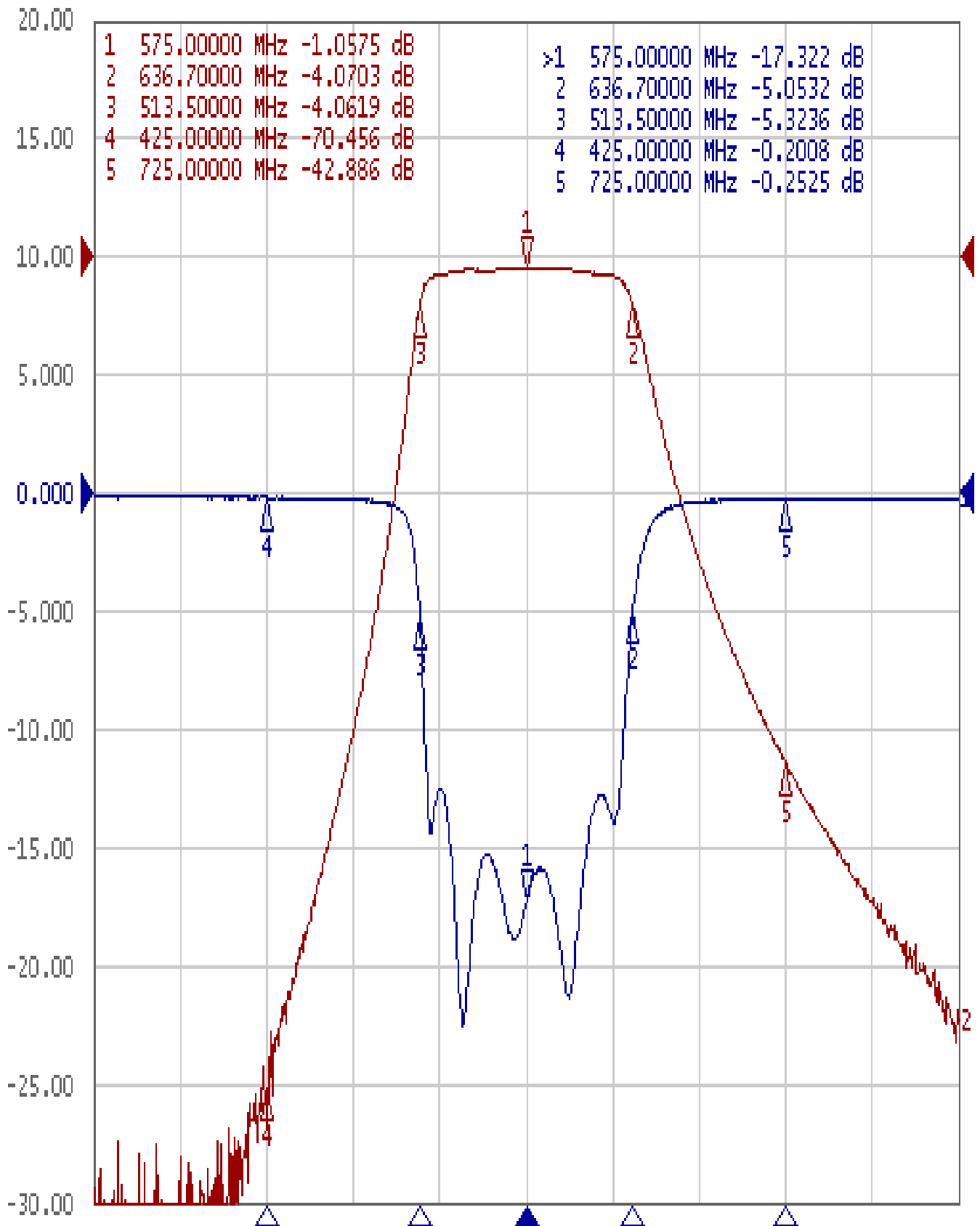


Approval C.C.Chang	Supervisor C.K.Chang	Designer W.H.Wang	Aperture size 7H5S(4*8.0)(8.02) 7H046RB6.5(J1)
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Performance-TV65336F-575M

202010032CD

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



1 Center 575 MHz

IFBW 70 kHz

Span 500 MHz

Cor !