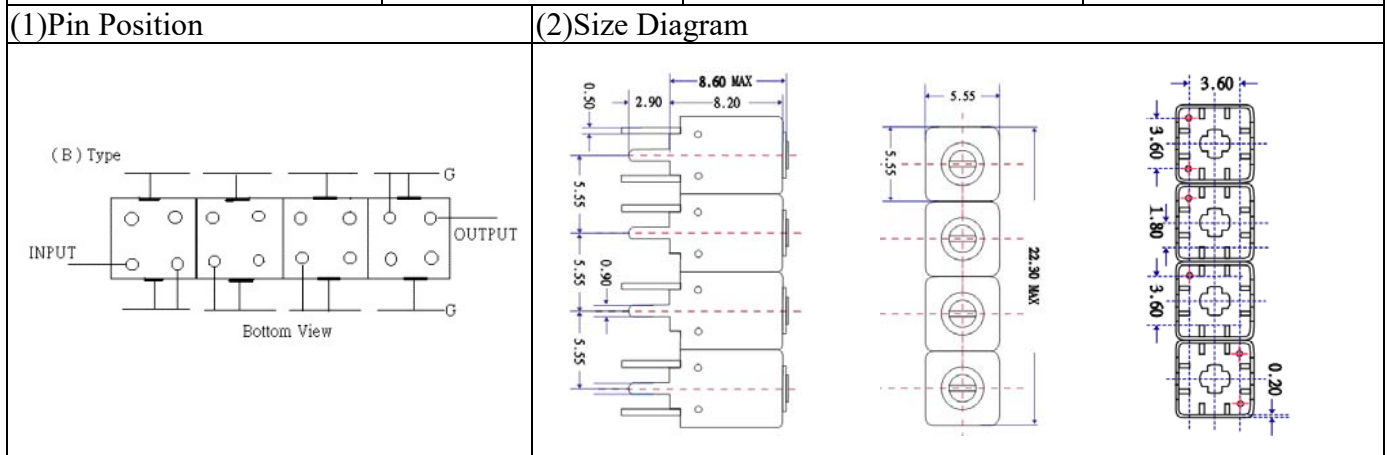


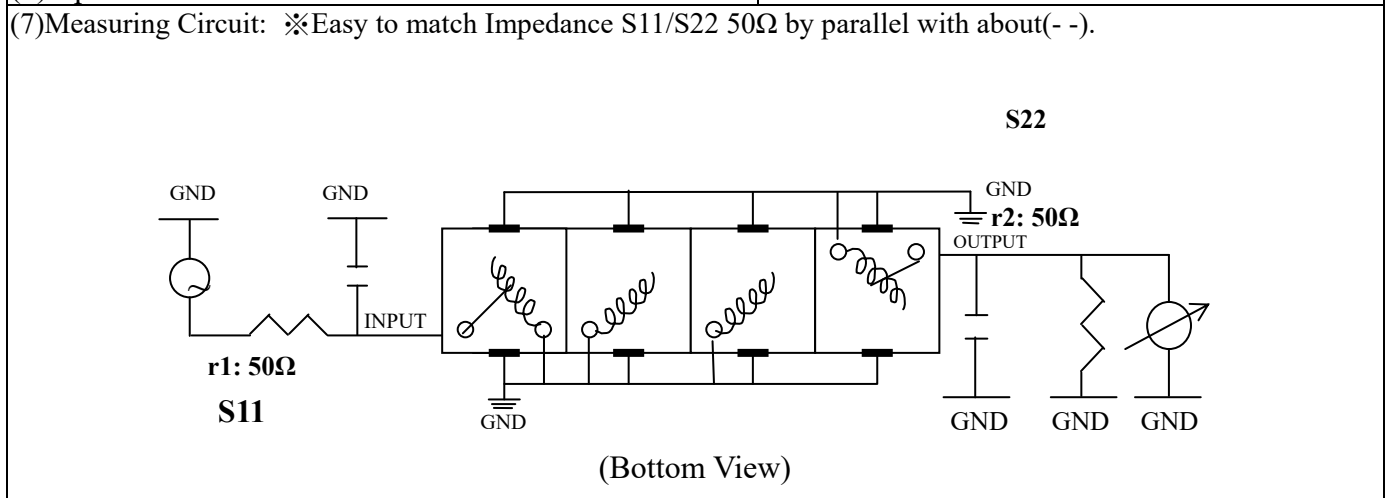
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TFW4602B-2200M
Approval No. /dated		Temwell's Print name	4602B 2200M
Work Instruction No.	202007043CD	Date	Jul.23.2020



(3) Electric Characteristic			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		2200 MHz	2200 MHz
Insertion Loss		Typ. 4.0 dB	2.97 dB
-3 dB Bandwidth		Typ. 95 MHz	107.2 MHz
Sensitivity (Attenuation)	Fo - 200 MHz	Typ. 57 dBc	69 dBc
	Fo + 200 MHz	Typ. 40 dBc	45 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	24.9 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

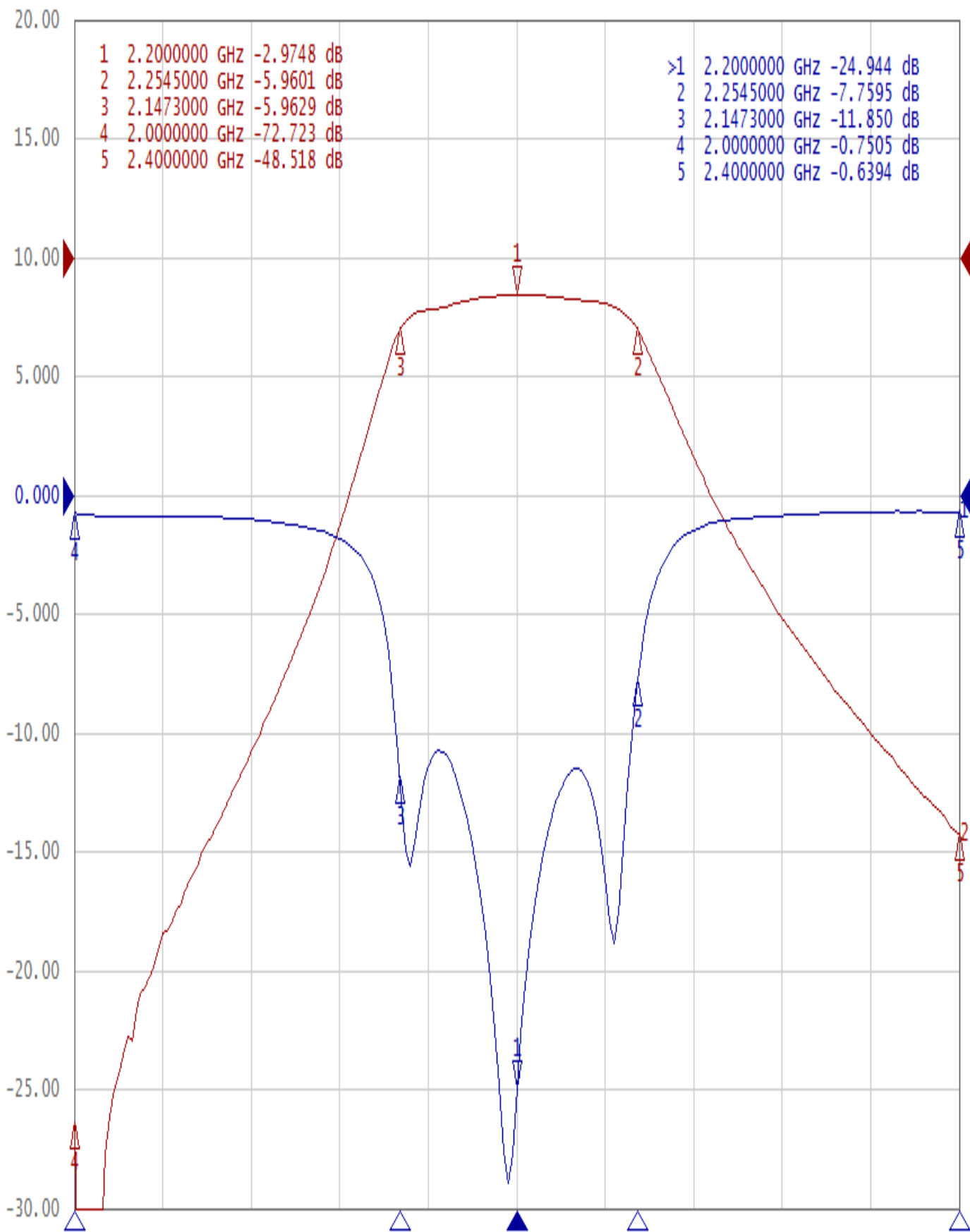


Approval	Supervisor	Designer	Aperture size
C.C.Chang	C.K.Chang	M.Y.Kang	5W4S(3.8*4.5)(4.53) 5HW046RB3.2 (J1)
TEMWELL CORPORATION			

Performance-TFW4602B-2200M

202007043CD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]



1 Center 2.2 GHz

IFBW 70 kHz

Span 400 MHz Cor