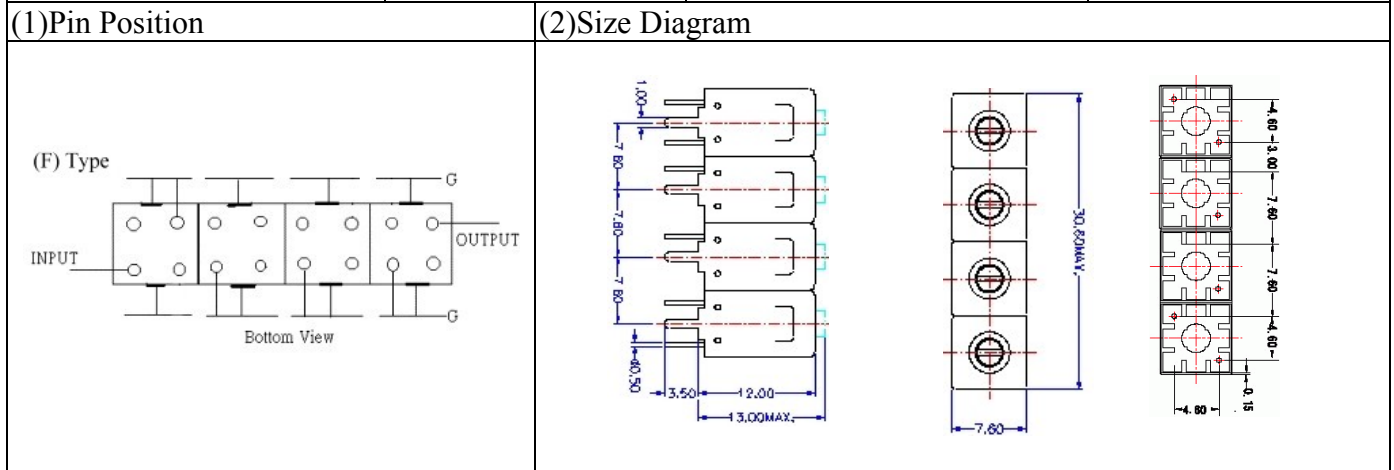
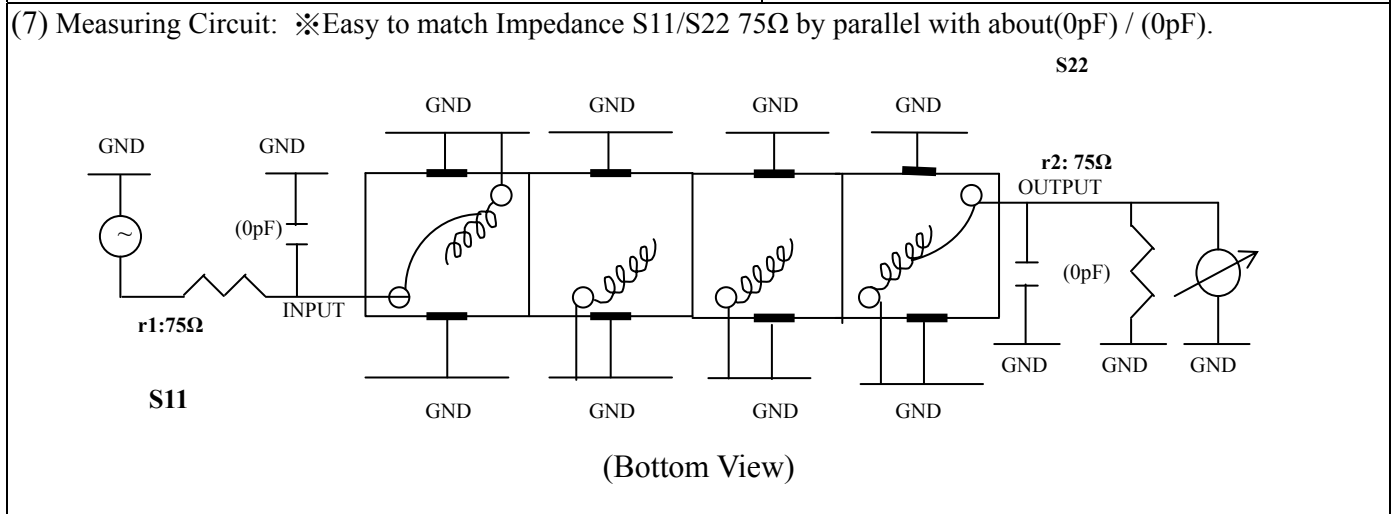


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TFL64260F-211.25M
Approval No. /dated	0810139CD	Temwell's Print name	64260F 211.25M
Work Instruction No.	200810139CD	Date	Nov.18.2008



(3) Electric Characteristic		Specify		Performance	
Center Freq.(Fo ) +/- 0.5 %		211.25	MHz	211.25	MHz
Insertion Loss		Typ. 4.0	dB	2.86	dB
-3 dB Bandwidth		Typ. 8	MHz	10.8	MHz
Sensitivity (Attenuation )	Fo - (15) MHz	Typ. 42	dB	45	dB
	Fo + (15) MHz	Typ. 30	dB	33	dB
	Fo - ( ) MHz	Typ.	dB		dB
	Fo + ( ) MHz	Typ.	dB		dB
Return Loss		Min. 12	dB	23.3	dB
Ripple		< 1	dB		dB
Impedance		In / Out : 75Ω		In / Out : 75 Ω	
(4) Torque for Tuning Screw		> 100gf • cm			
(5) Temperature Condition:					
Operating Temperature		0°C ~ +60°C			
Storage Temperature		-20°C ~ +70°C			
(6) Input Power		> 1Watt			

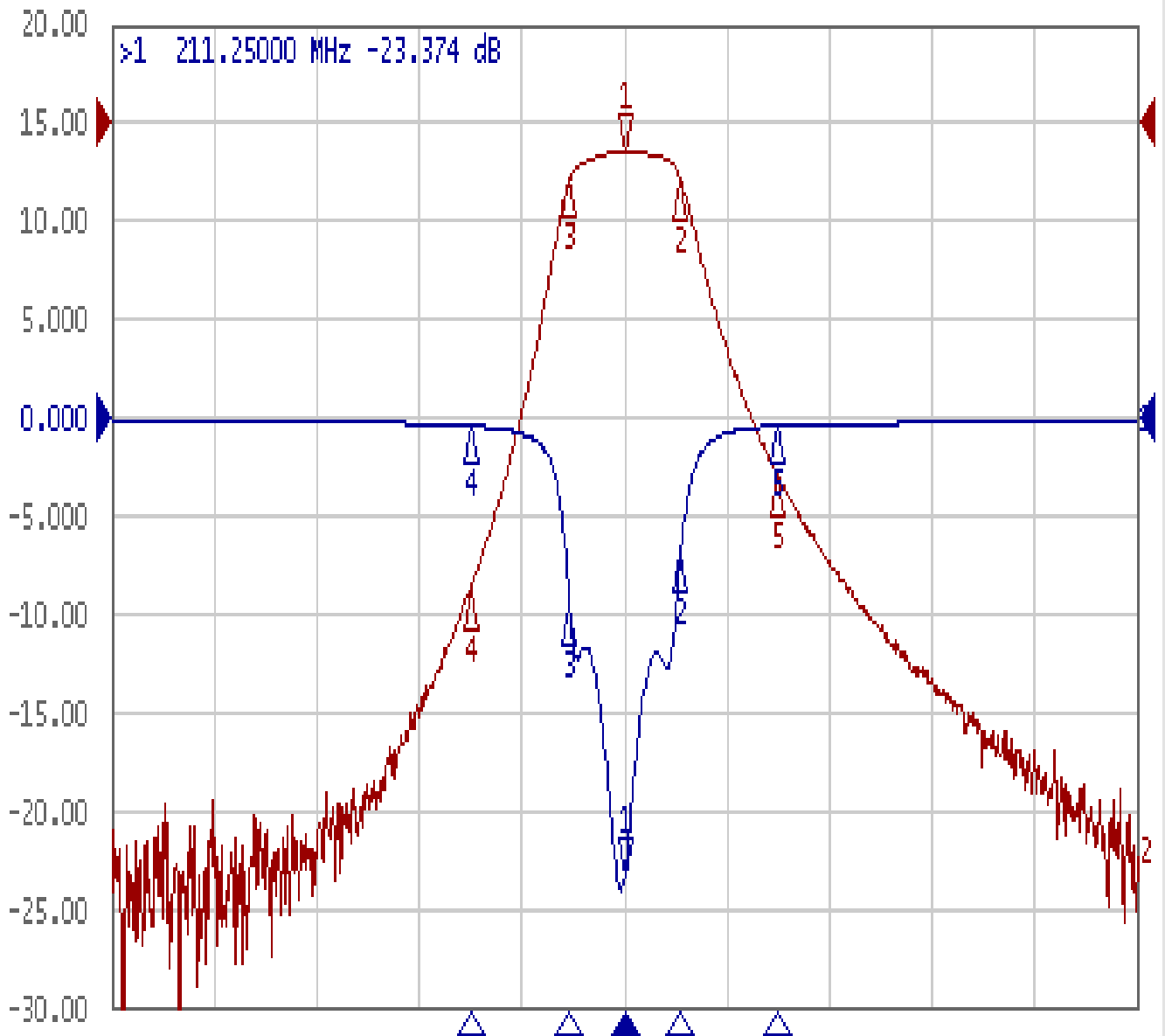


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H4S(4*6.5F) 7H024LB4
TEMWELL CORPORATION			

# Performance-TFL64260F-211.25M

## 200810139CD

▶ Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F3]  
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F3]



1 Center 211.25 MHz

IFBW 10 kHz

Span 100 MHz



Ch1	Tr1	S11	>1	211.25000	MHz	-23.374	dB
Ch1	Tr1	S11	2	216.75400	MHz	-6.8479	dB
Ch1	Tr1	S11	3	205.90100	MHz	-9.6365	dB
Ch1	Tr1	S11	4	196.25000	MHz	-0.4048	dB
Ch1	Tr1	S11	5	226.25000	MHz	-0.4005	dB
Ch1	Tr2	S21	1	211.25000	MHz	-2.8666	dB
Ch1	Tr2	S21	2	216.75400	MHz	-5.8405	dB
Ch1	Tr2	S21	3	205.90100	MHz	-5.7982	dB
Ch1	Tr2	S21	4	196.25000	MHz	-47.837	dB
Ch1	Tr2	S21	5	226.25000	MHz	-36.106	dB