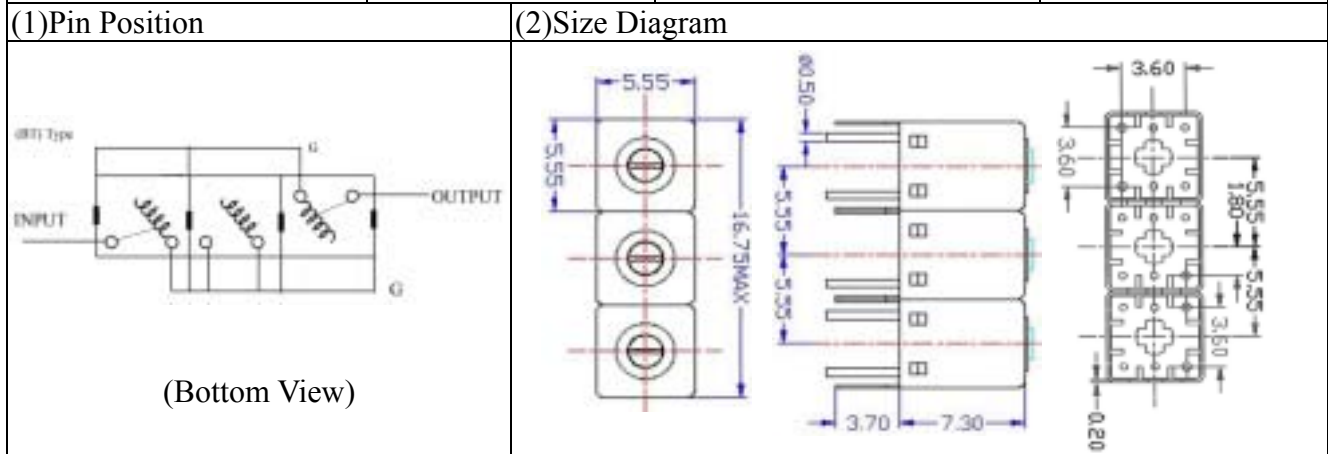
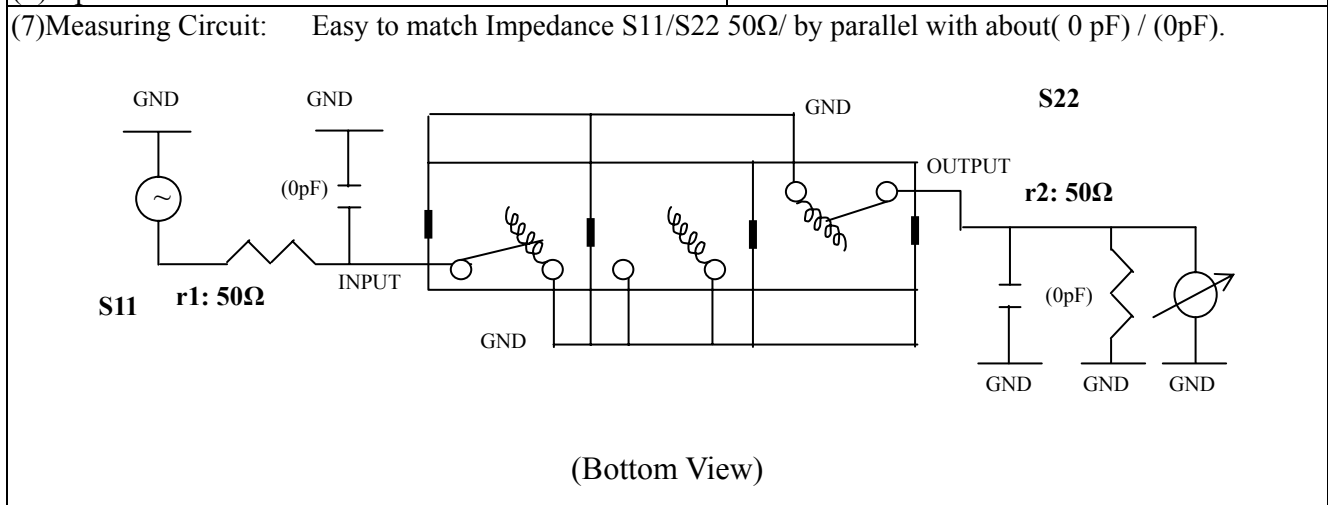


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RBT-735M-20M
Approval No. /dated	0906103CD	Customer's Print name.	K3RBT 735M
Work Instruction No.	200906103CD	Date	Jul.15.2009



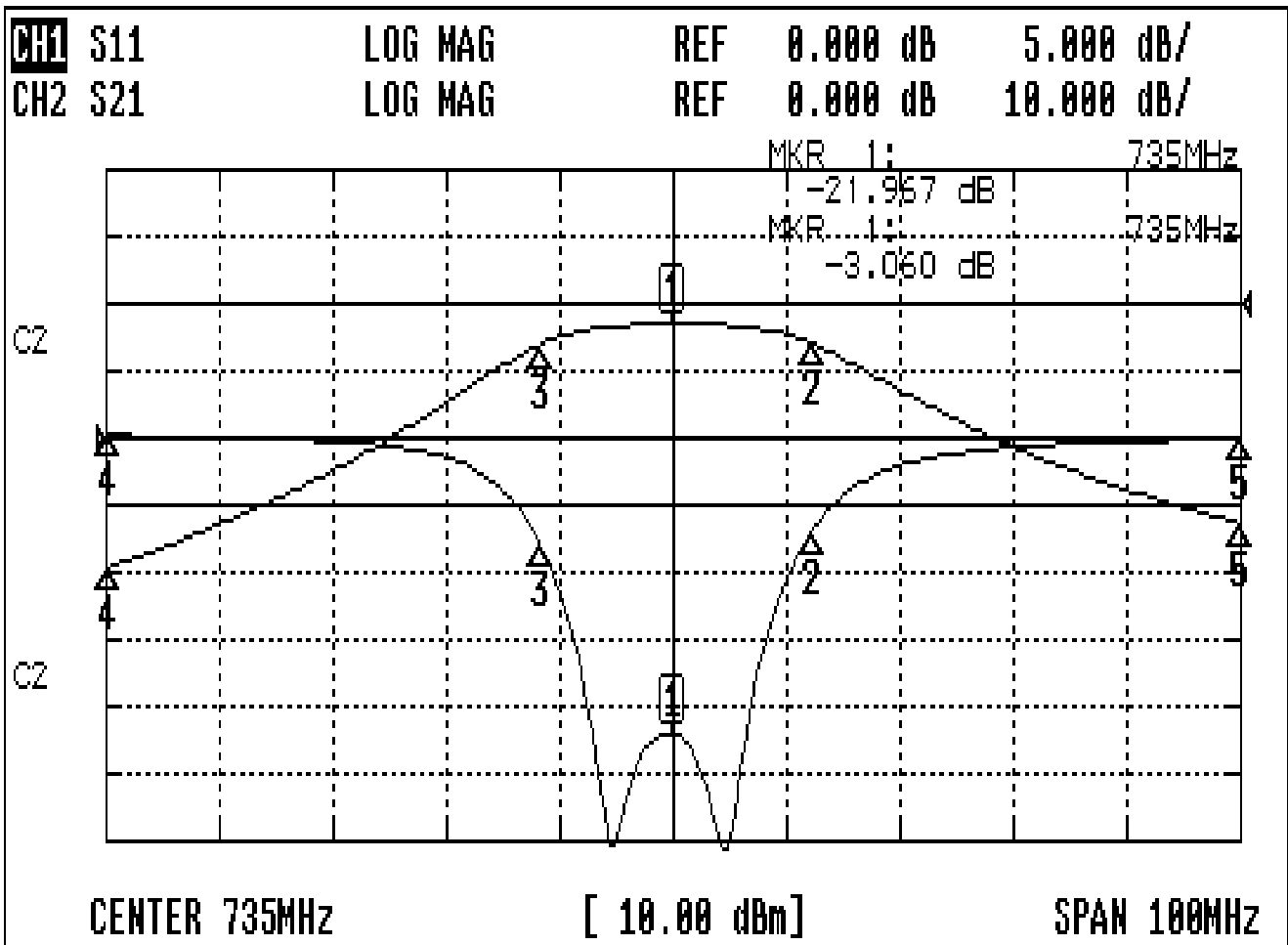
(3) Electric Charasteric		Item	Specify
		Center Freq.(Fo ) +/- 0.5 %	735 MHz
		Insertion Loss	Typ. 4.0 dB
		-3 dB Bandwidth	Typ. 20 MHz
Sensitivity (Attenuation )	Fo - 50 MHz	Typ. 28 dBc	
	Fo + 50 MHz	Typ. 24 dBc	
	Fo - ( )MHz	Typ. dBc	
	Fo +( )MHz	Typ. dBc	
Return Loss		Min. 12 dB	
Ripple		< 1 dB	
Impedance		In / Out : 50 Ω	
(4) Torque for Tuning Screw		> 60gf cm	
(5) Temperature Condition:			
Operating Temperature		0 ~ +60	
Storage Temperature		-20 ~ +70	
(6) Input Power		> 0.5Watt	



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.H.Yeh	5R3S(3.8*3.7)(3.76) 5HW024RB3
TEMWELL CORPORATION			

# Performance-K3RBT-735M-20M

## 200906103CD



CH1 MARKER LIST		
1:	735.000MHz	-21.964 dB
2:	747.416MHz	-6.811 dB
3:	723.333MHz	-7.884 dB
4:	685.000MHz	-0.157 dB
5:	785.000MHz	-0.043 dB

CH2 MARKER LIST		
1:	735.000MHz	-3.060 dB
2:	747.416MHz	-1.027 dB
3:	723.333MHz	-1.033 dB
4:	685.000MHz	-1.365 dB
5:	785.000MHz	-2.699 dB