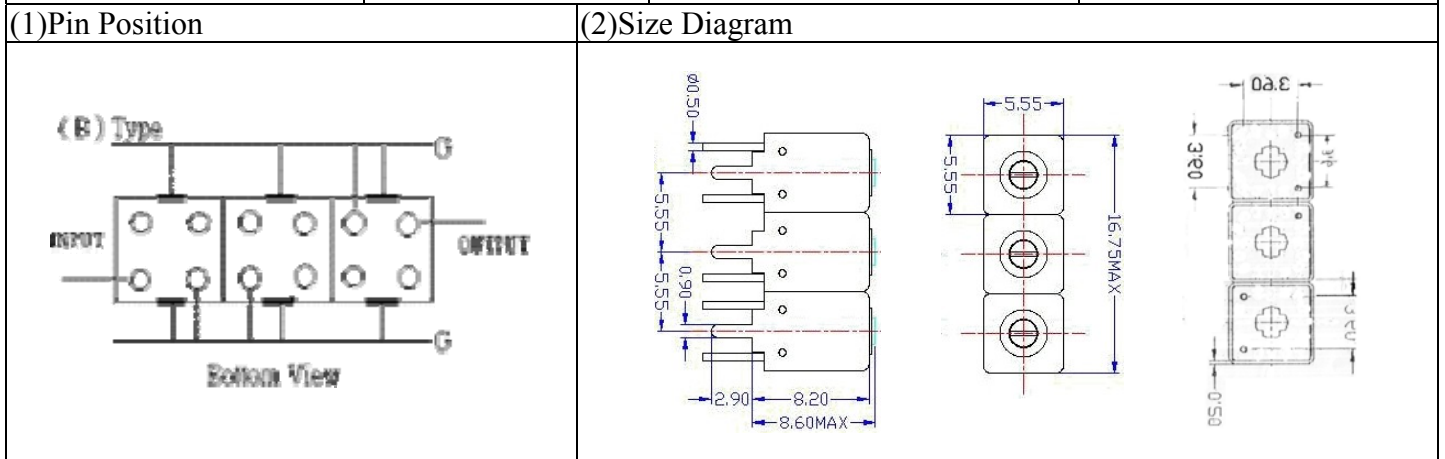


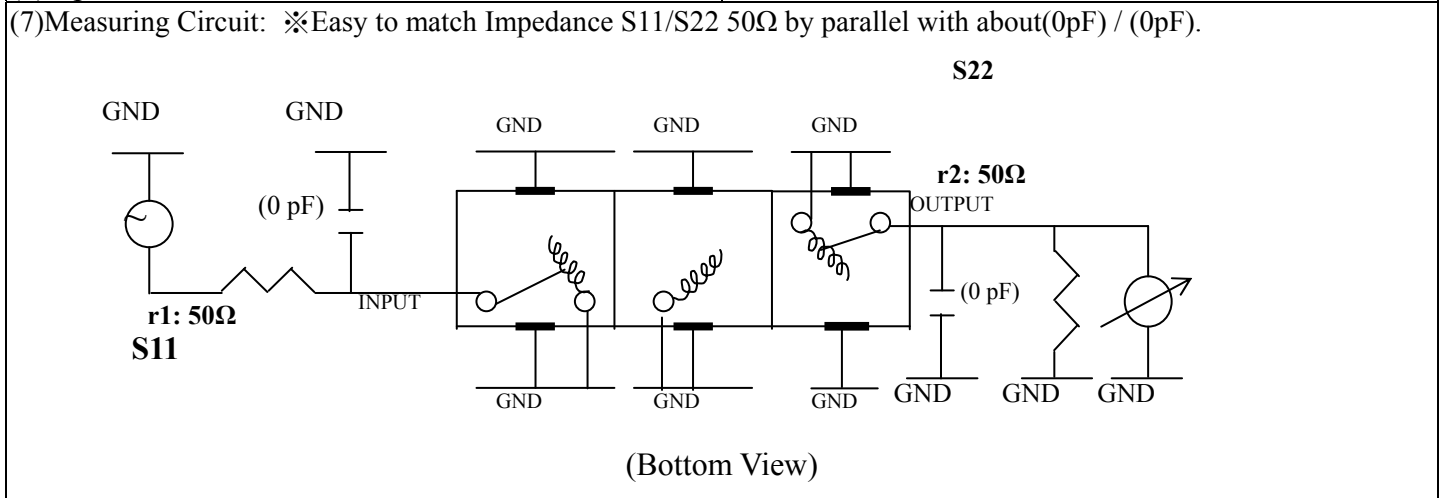
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTW3775B-1025M
Approval No. /dated	0512029APR	Acceptable Specify Fo Range	1001-1050 MHz
Work Instruction No.	0512029DC	Date	Jan.11.2006



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1025 MHz	1025 MHz	
Tunable Range:	1025±5 MHz	1025±5 MHz	
Insertion Loss	Typ. 3.5 dB	2.59 dB	
-3 dB Bandwidth	Typ. 42 MHz	51.5 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 34 dBc	37 dBc
	Fo + 100 MHz	Typ. 21 dBc	24 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo + ()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	27.7 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

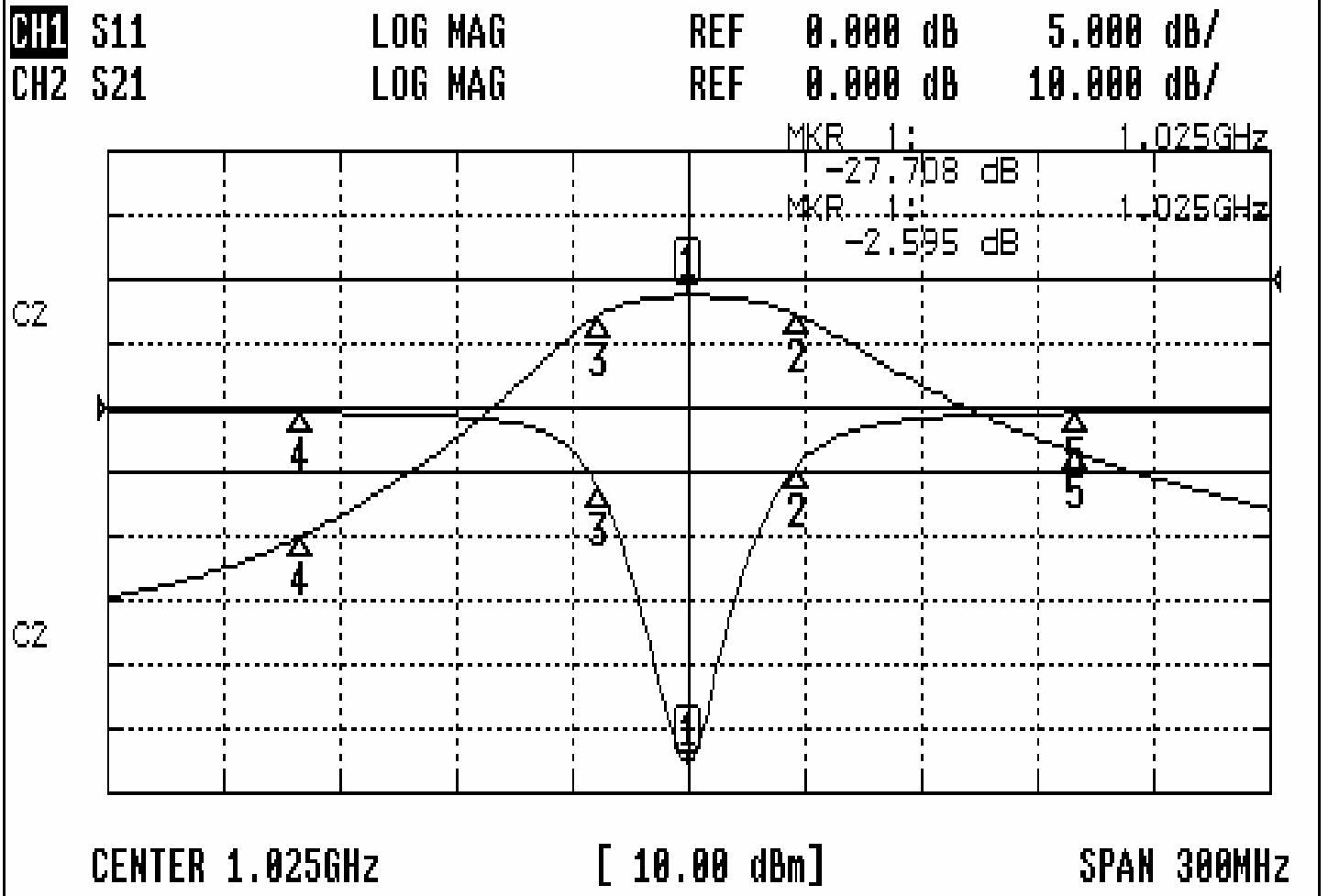
(4) Torque for Tuning Screw	> 60gf · cm
(5) Temperature Condition:	
Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C
(6) Input Power	> 0.5Watt



Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	5W3, 3.8*4.0 (4.26) 5HW046RB3.2

Performance-TTW3775B-1025M

0512029DC



CH1 MARKER LIST

1	1.025000	GHz	-27.708	dB
2	1.053250	GHz	-4.524	dB
3	1.001750	GHz	-6.170	dB
4	0.925000	MHz	-0.382	dB
5	1.125000	GHz	-0.429	dB

CH2 MARKER LIST

1	1.025000	GHz	-2.585	dB
2	1.053250	GHz	-1.599	dB
3	1.001750	GHz	-1.602	dB
4	0.925000	MHz	-3.900	dB
5	1.125000	GHz	-26.930	dB