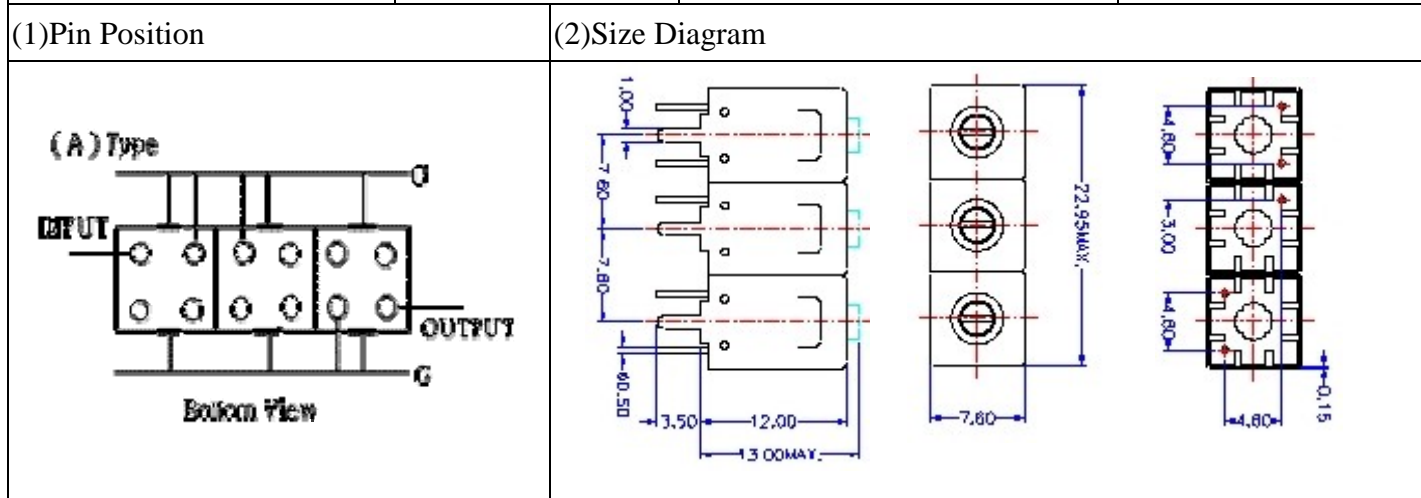


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTL67642A-1170M
Approval No. /dated	20410059DB	Acceptable Specify Fo. Range	1101~1180MHz
Work Instruction No.	20410059DB	Date	Oct.30, 2004



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1170 MHz	1170 MHz	
Tunable Range	1170±10 MHz	1170±10 MHz	
Insertion Loss	Typ. 4.0 dB	3.22 dB	
-3 dB Bandwidth	Typ. 28 MHz	34.4 MHz	
Sensitivity (Attenuation)	Fo - 40 MHz	Typ. 23 dBc	26 dBc
	Fo + 40 MHz	Typ. 16 dBc	19 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo + ()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	20.9 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 75 Ω	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

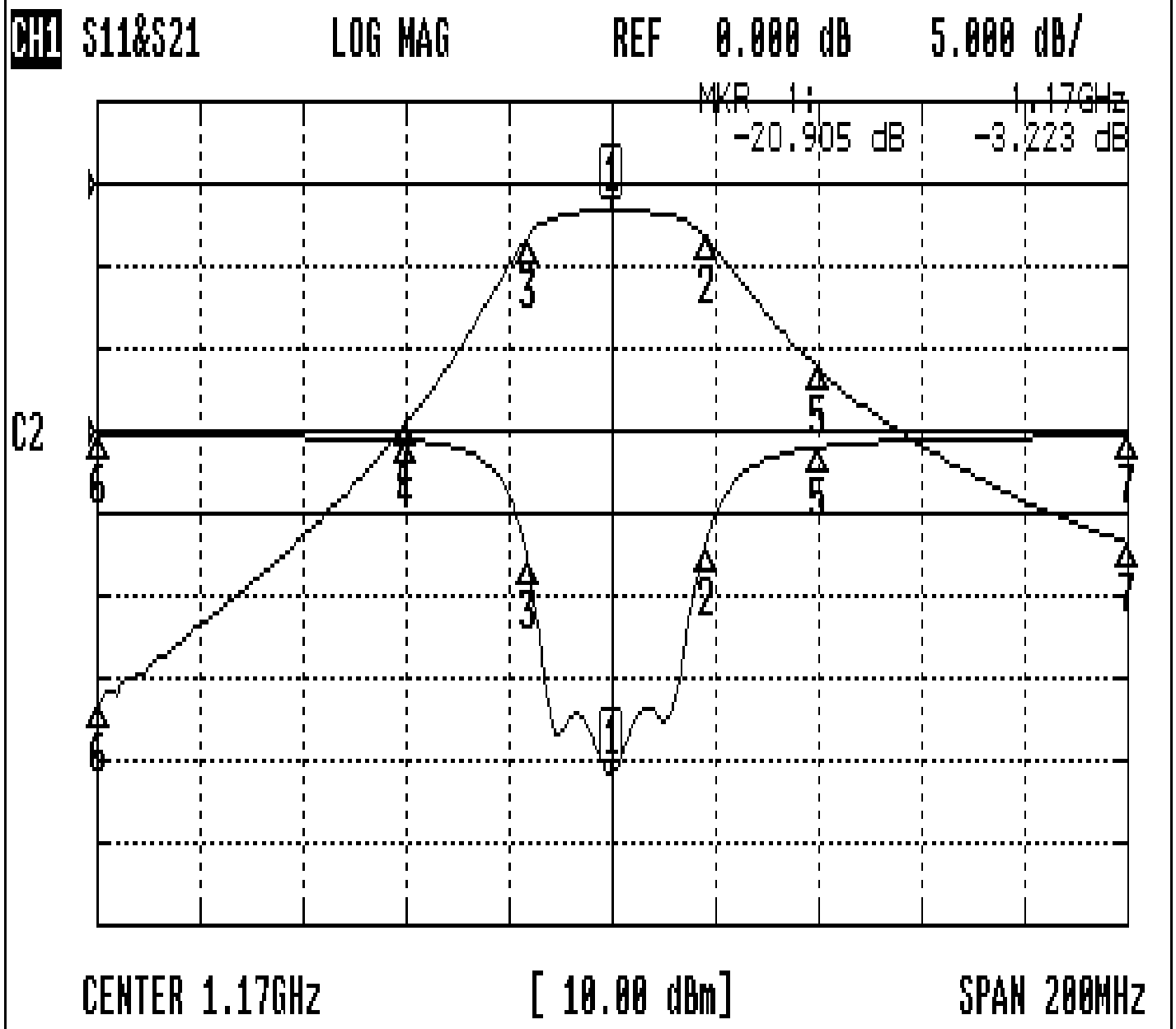
	> 1Watt
--	---------

Approval	Supervisor	Designer	Aperture size
C. Y.Chang	C. S.Chang	C. S.Chang	7H3S(4*6.5)F 7H046LB4

TEMWELL CORPORATION

Performance- TTL67642A-1170M

20410059DB



CH1 MARKER LIST

1:	1.170 000GHz	-20.905 dB	-3.223 dB
2:	1.188 000GHz	-7.107 dB	-6.296 dB
3:	1.153 666GHz	-7.797 dB	-6.383 dB
4:	1.130 000GHz	-0.568 dB	-29.169 dB
5:	1.210 000GHz	-0.959 dB	-22.323 dB
6:	1.070 000GHz	-0.349 dB	-62.921 dB
7:	1.270 000GHz	-0.325 dB	-43.710 dB