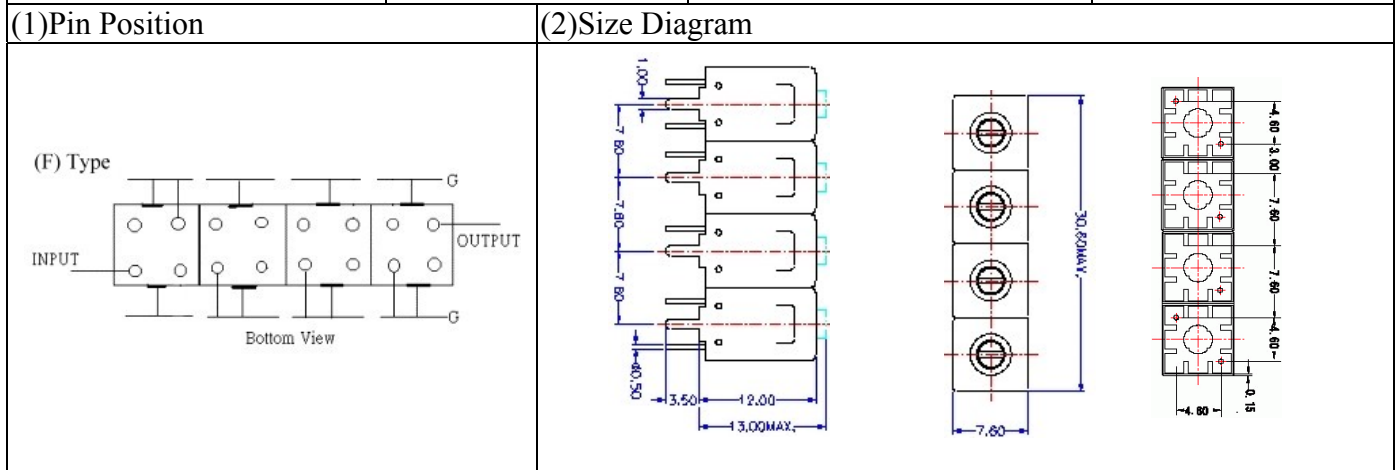


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TFL64266F-501.25M
Approval No. /dated	0812112CD	Temwell's Print name	64266F 501.25M
Work Instruction No.	200812112CD	Date	Jan.07.2009



(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	501.25 MHz	501.25 MHz
Insertion Loss	Typ. 5.5 dB	4.42 dB
-3 dB Bandwidth	Typ. 8 MHz	10.4 MHz
Sensitivity (Attenuation)	Fo - (20) MHz	Typ. 42 dB
	Fo + (20) MHz	Typ. 38 dB
	Fo - () MHz	Typ. dB
	Fo + () MHz	Typ. dB
Return Loss	Min. 12 dB	23.87 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 75 Ω	In / Out : 75 Ω

(4) Torque for Tuning Screw

> 100gf · cm

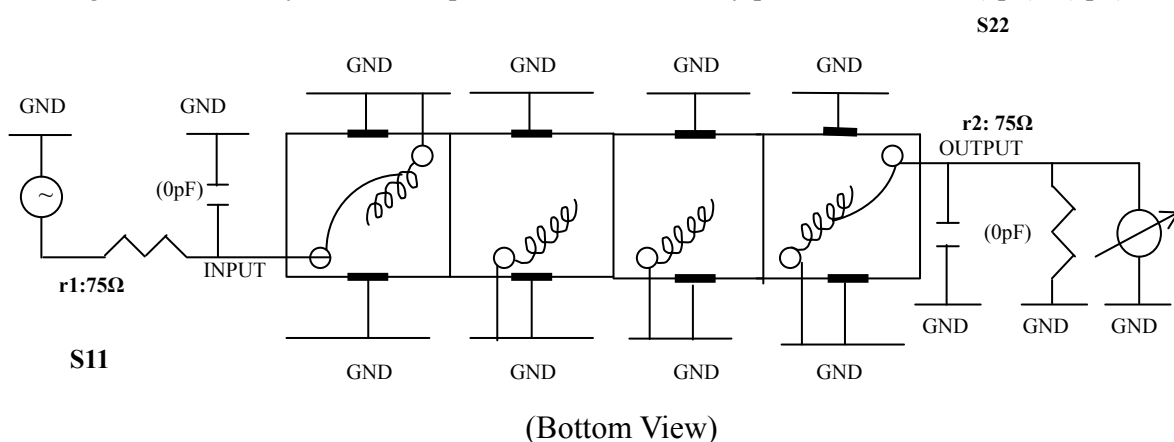
(5) Temperature Condition:

Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C

(6) Input Power

> 1Watt

(7) Measuring Circuit: ※Easy to match Impedance S11/S22 75Ω by parallel with about(0pF) / (0pF).



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	W.W.Wanf	7H4S(4*4.65F)(4.73) 7H046RB4

TEMWELL CORPORATION

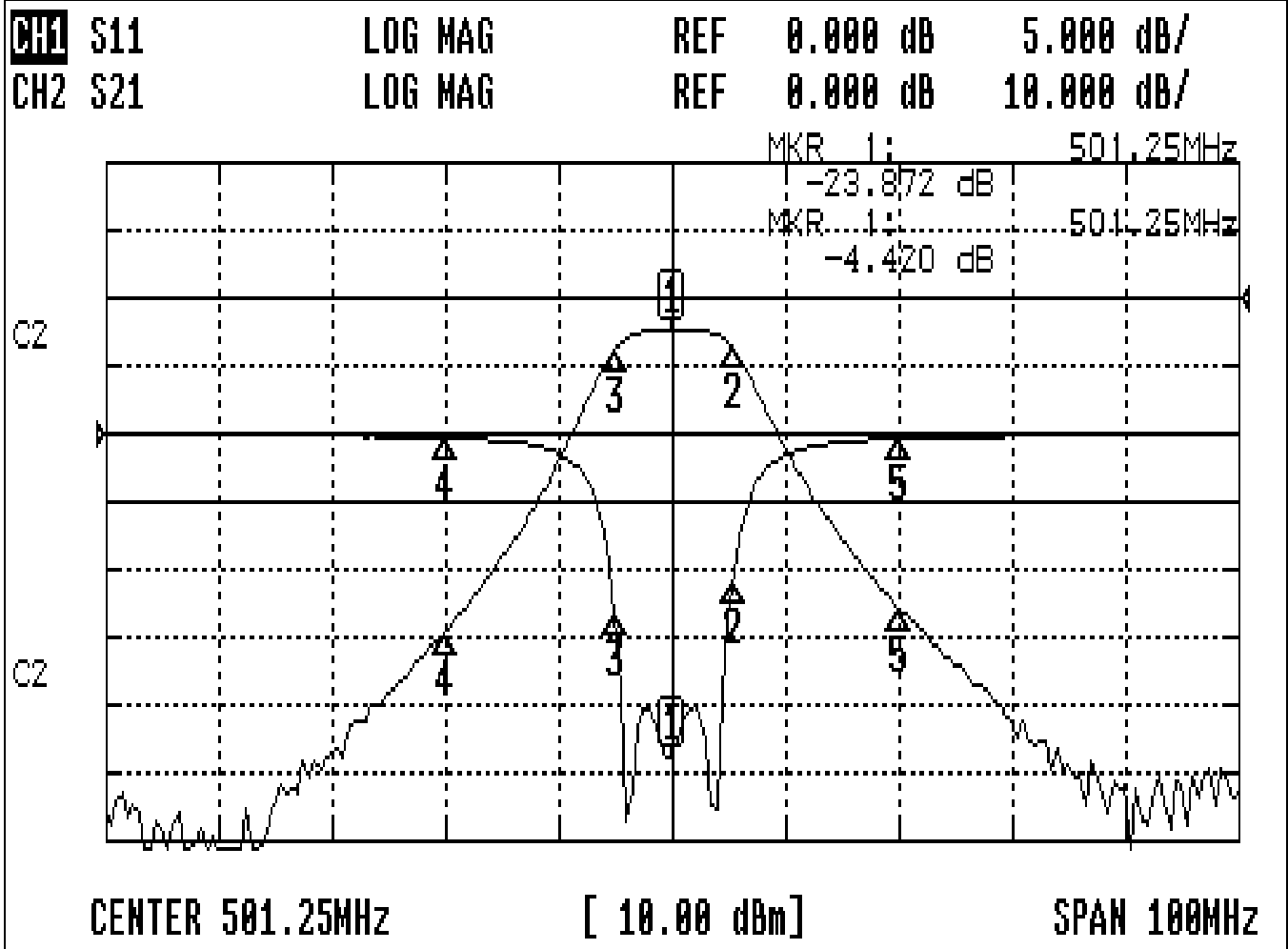
TEMWELL

Form10-7H4F Vision D

RP(w.w.w)

Performance-TFL64266F-501.25M

200812112CD



CH1 MARKER LIST

1:	501.250MHz	-23.872 dB
2:	506.666MHz	-10.791 dB
3:	496.250MHz	-13.254 dB
4:	481.250MHz	-0.272 dB
5:	521.250MHz	-0.327 dB

CH2 MARKER LIST

1:	501.250MHz	-4.420 dB
2:	506.666MHz	-7.496 dB
3:	496.250MHz	-7.417 dB
4:	481.250MHz	-49.136 dB
5:	521.250MHz	-45.664 dB