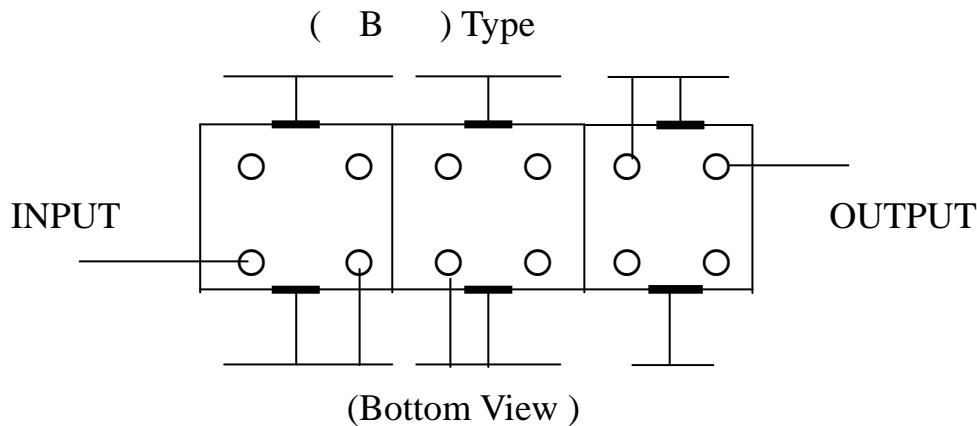


Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TT67463B-465M
Approval No. /dated	20103042DC	Acceptable Specify Fo Range	456~515MHz
Work Instruction No.	20103042DC	Date	2001/03/19
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H3	Case size : (mm)	
Terminator Type	B		

* Pin Position (Pin Connection) diagram as following



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	465 MHz	465 MHz
Insertion Loss	Typ. 4.0 dB	3.0 dB
-3 dB Bandwidth	Typ. 8 MHz	11 MHz
Sensitivity (Attenuation)	Fo- (50) MHz	Typ. 43 dBc
	Fo+ (40) MHz	Typ. 45 dBc
	Fo+ MHz	Typ. dBc
	Fo+ MHz	Typ. dBc
		Typ. dBc
Return Loss	Min. 12 dB	19.7 dB
Ripple	< 1 dB	1 dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

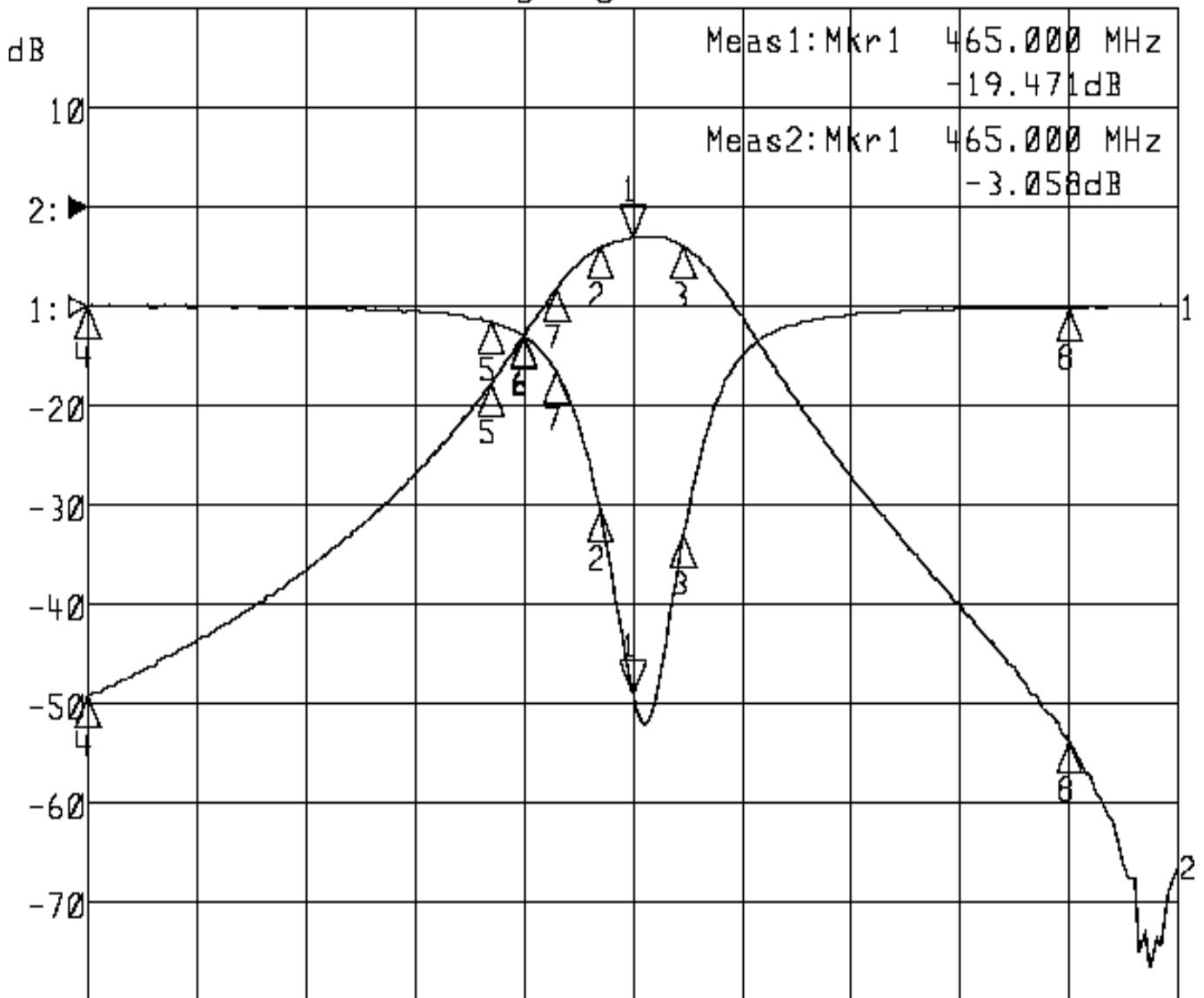
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3S(4*5.5)F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67463B-465M

20103042DC

▶1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C
 ▶2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 465.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 465.0000	-19.471	1> 465.0000	-3.058
2: 462.0000	-10.262	2: 462.0000	-4.121
3: 469.6667	-11.489	3: 469.6667	-3.970
4: 415.0000	0.007	4: 415.0000	-49.315
5: 452.0000	-0.796	5: 452.0000	-17.738
6: 455.0000	-1.425	6: 455.0000	-12.965
7: 458.0000	-3.248	7: 458.0000	-8.209
8: 505.0000	-0.068	8: 505.0000	-53.691