

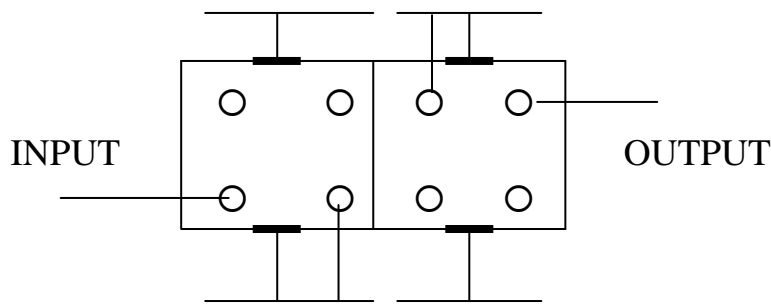
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67123B-915M
Approval No. /dated	2008009B	Customer's Part No.	
Work Instruction No.	2008009B	Date	2000.08.02
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2S	Case size :	
Terminator Type	B		

* Pin Position (Pin Connection) diagram as following

(B) Type



(Bottom View)

(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	915 MHz	915 MHz
Insertion Loss	Typ. 4.0 dB	3.20 dB
-1dB Bandwidth	Typ. 13 MHz	18.0 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 24 dBc
	Fo + 50 MHz	Typ. 21 dBc
	Fo - () MHz	Typ. dBc
	Fo + () MHz	Typ. dBc
Return Loss	Min. 12 dB	12.5 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

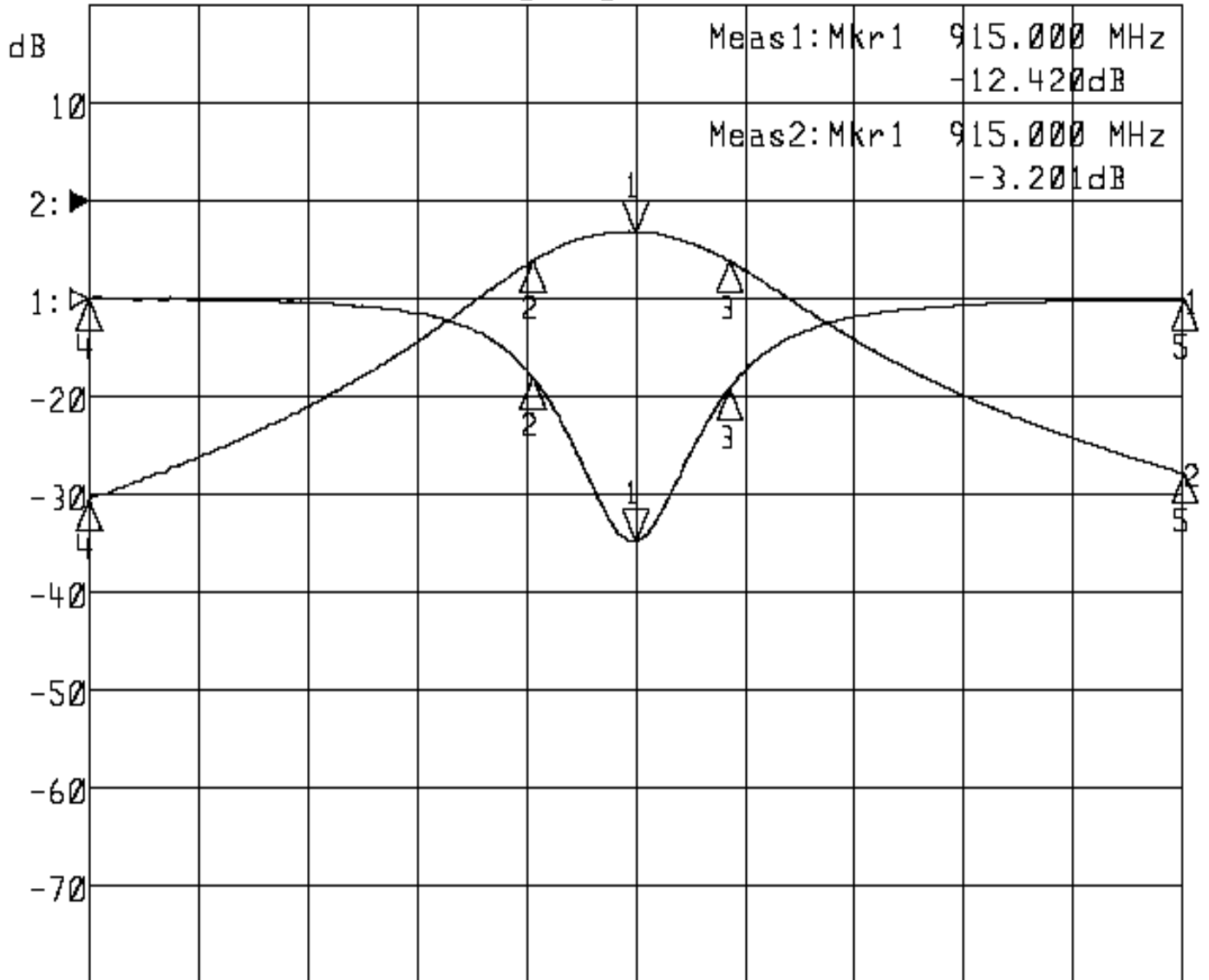
Approval	Supervisor	Designer	Aperture size
			7H2S,(4*4.5)F 7H046RB4

TEMWELL CORPORATION

Performance-TD67123B-915M

2008009B

▶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 915.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 915.0000	-12.420	1> 915.0000	-3.201
2: 905.5667	-3.939	2: 905.5667	-6.122
3: 923.5667	-4.610	3: 923.5667	-6.094
4: 865.0000	-0.035	4: 865.0000	-30.520
5: 965.0000	-0.061	5: 965.0000	-27.754