

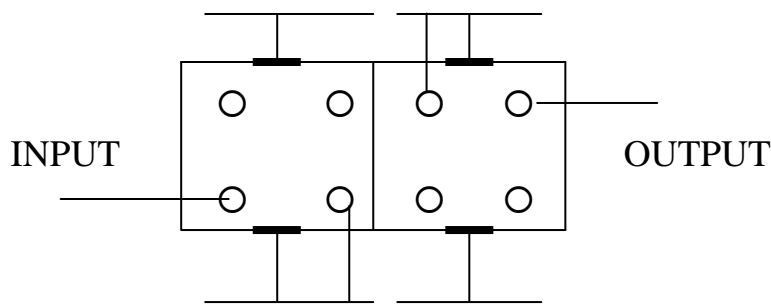
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67481B-1015M
Approval No. /dated	20108004DB	Customer's Part No.	
Work Instruction No.	20108004DB	Date	2001.08.06
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	B		

* Pin Position (Pin Connection) diagram as following

(B) Type



(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	1015 MHz	1015 MHz
Insertion Loss	Typ. 2.5 dB	1.65 dB
-3 dB Bandwidth	Typ. 39 MHz	44.2 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 23 dBc
	Fo +100 MHz	Typ. 20 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	37.9 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

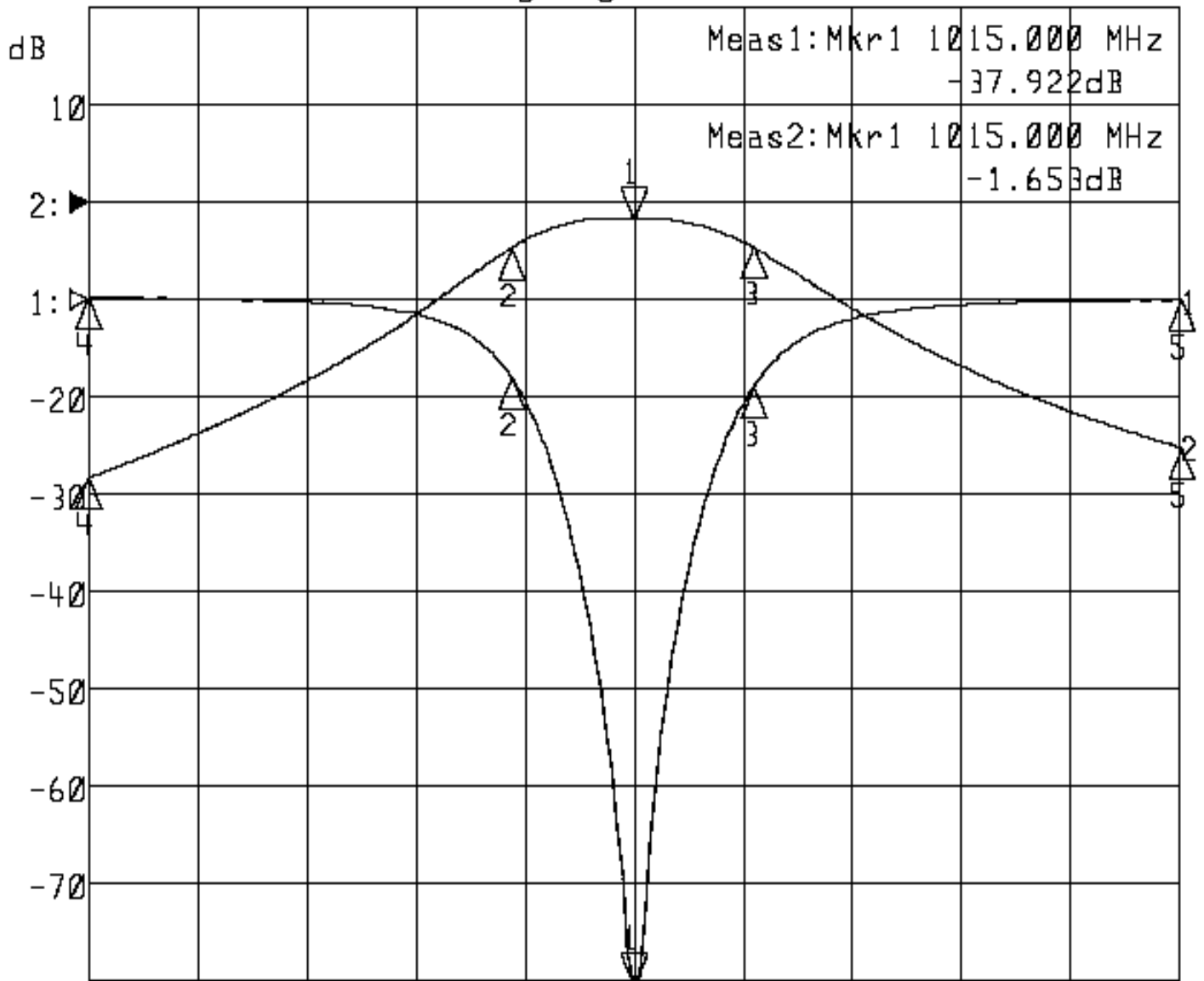
Approval	Supervisor	Designer	Aperture size
			7H2S(4*6.5) 7H046RB4
TEMWELL CORPORATION			

Performance-TD67481B-1015M

20108004DB

▷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 1 015.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 1015.0000	-37.922	1> 1015.0000	-1.653
2: 992.5333	-3.952	2: 992.5333	-4.642
3: 1036.8000	-4.523	3: 1036.8000	-4.610
4: 915.0000	0.089	4: 915.0000	-28.284
5: 1115.0000	-0.052	5: 1115.0000	-25.173