



Custom Made UHF Filter & Duplexer

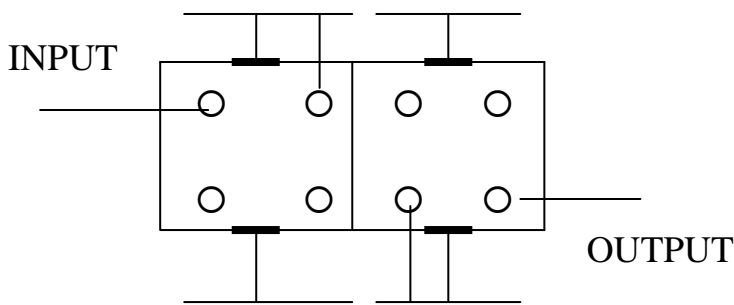
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67328A-815M
Approval No. /dated	P0005001B	Customer's Part No.	
Work Instruction No.	P0005001B	Date	2000.05.10
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	A		

* Pin Position (Pin Connection) diagram as following

(A) Type



(Bottom View)

(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	815 MHz	815 MHz
Insertion Loss	Typ. 3.0 dB	2.11 dB
-3 dB Bandwidth	Typ. 15 MHz	20.5 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 26 dBc
	Fo + 50 MHz	Typ. 23 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	16.5 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

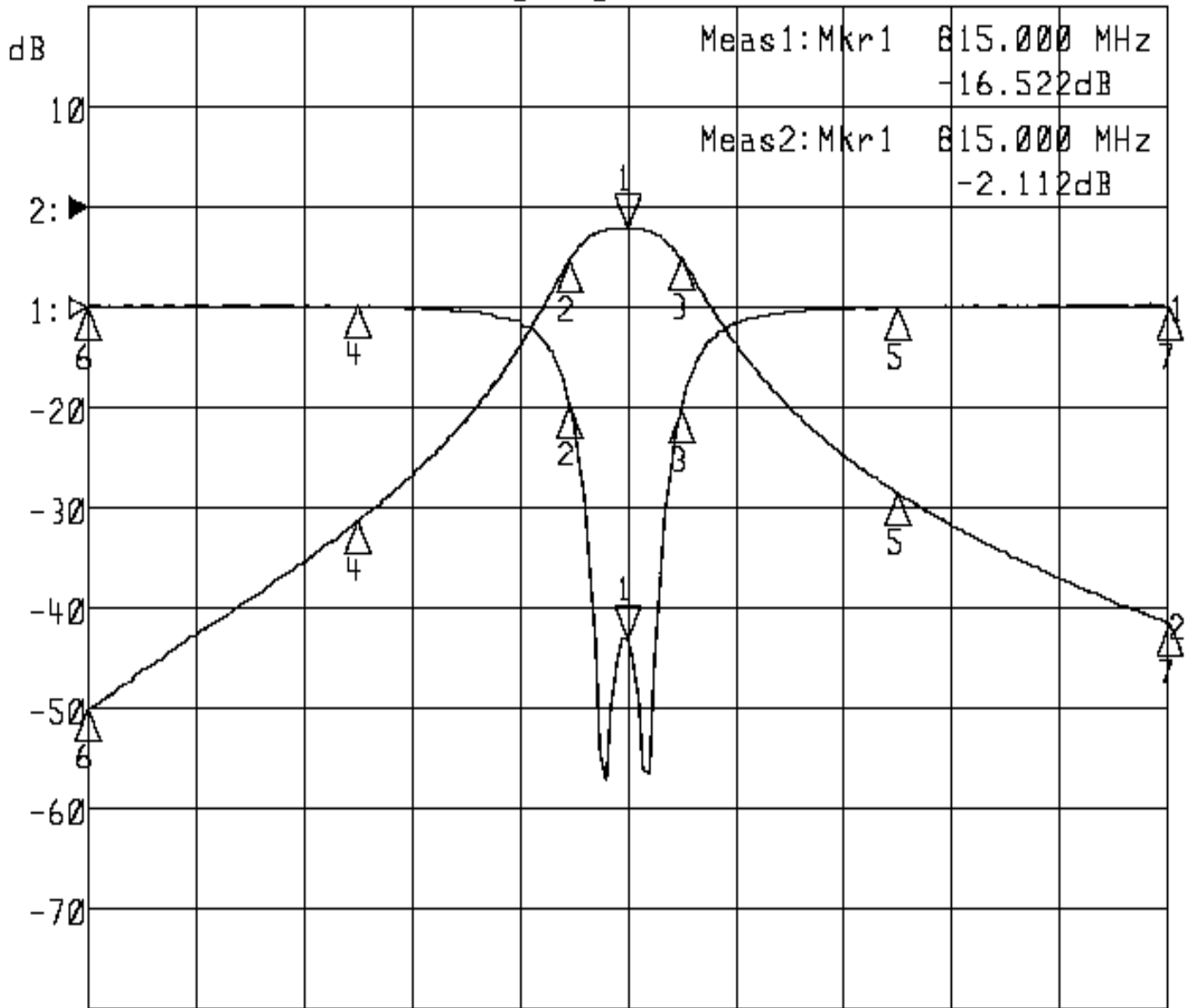
Approval	Supervisor	Designer	Aperture size
			7H2S(4*4.65) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance- TD67328A-815M

P0005001B

▶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



Meas1: Mkr1 815.000 MHz
 -16.522 dB
 Meas2: Mkr1 815.000 MHz
 -2.112 dB

Center 815.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 815.0000	-16.522	1> 815.0000	-2.112
2: 804.3333	-4.855	2: 804.3333	-5.256
3: 824.8667	-5.086	3: 824.8667	-5.083
4: 765.0000	0.070	4: 765.0000	-31.296
5: 865.0000	-0.049	5: 865.0000	-28.515
6: 715.0000	0.060	6: 715.0000	-50.052
7: 915.0000	0.032	7: 915.0000	-41.516