



Custom Made UHF Filter & Duplexer

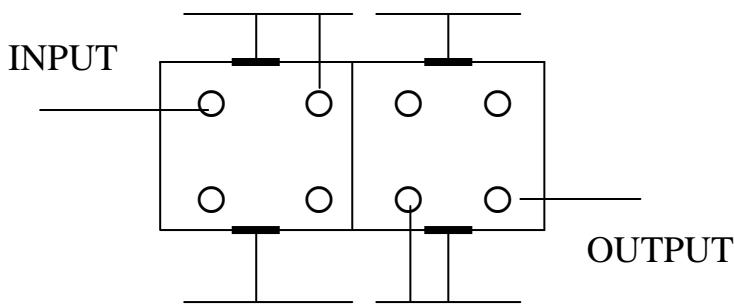
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67232A-845M
Approval No. /dated	9912022D	Customer's Part No.	
Work Instruction No.	9912022D	Date	88.12.8
<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 %	845 MHz	845 MHz
Insertion Loss	Typ. 3.0 dB	1.86 dB
-3 dB Bandwidth	Typ. 19 MHz	23.5 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 23 dBc
	Fo + 50 MHz	Typ. 20 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	22.5 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

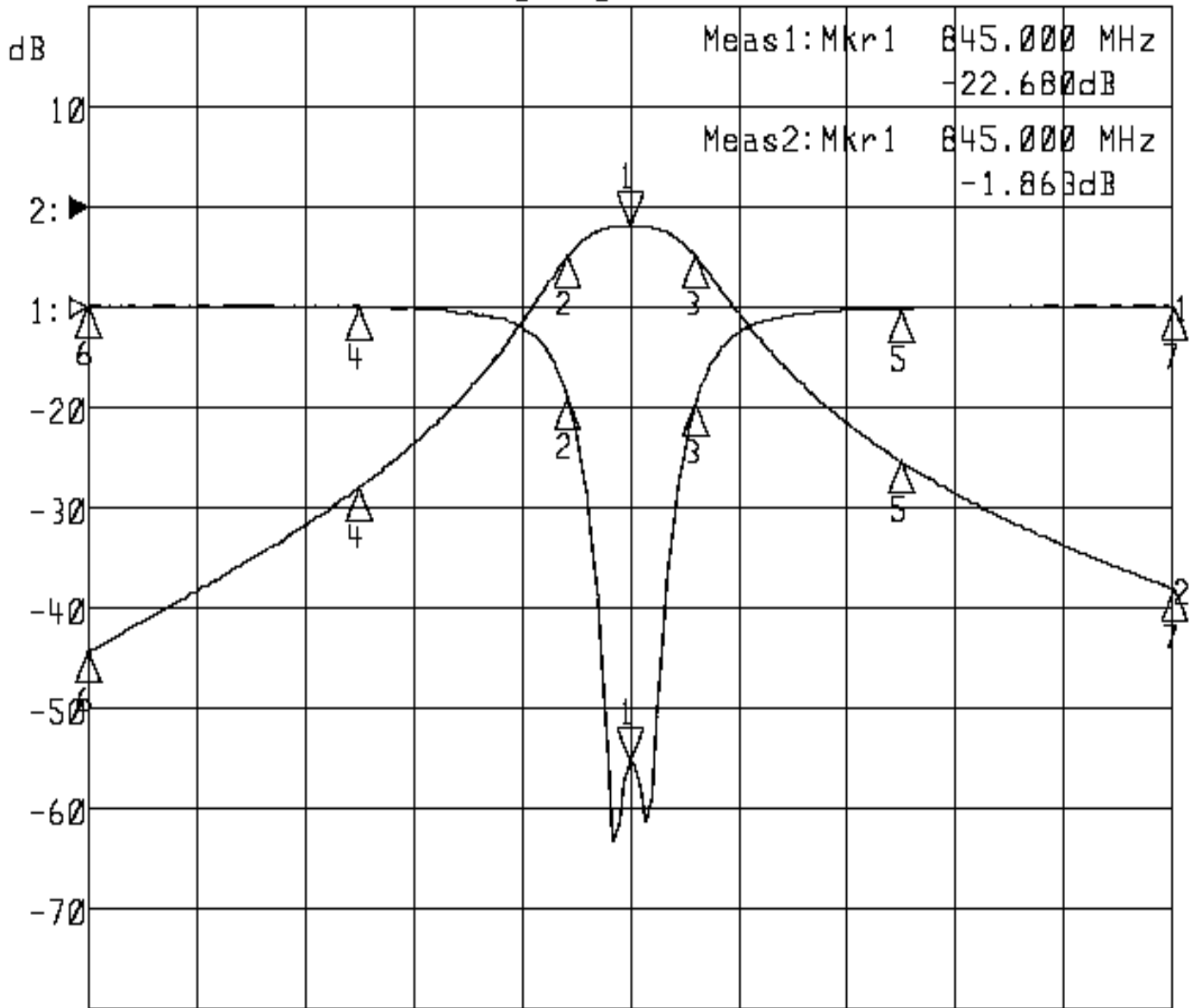
Approval	Supervisor	Designer	Aperture size
			7H2(4*4.65) 7H046LB4

TEMWELL CORPORATION

Performance- TD67232A-845M

9912022D

▶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 845.000 MHz
-22.680 dB

Meas2: Mkr1 845.000 MHz
-1.863 dB

Center 845.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 845.0000	-22.680	1> 845.0000	-1.863
2: 833.5333	-4.517	2: 833.5333	-4.871
3: 857.0667	-4.781	3: 857.0667	-4.812
4: 795.0000	0.052	4: 795.0000	-27.917
5: 895.0000	-0.081	5: 895.0000	-25.341
6: 745.0000	0.081	6: 745.0000	-44.369
7: 945.0000	0.019	7: 945.0000	-38.017