



Custom Made UHF Filter & Duplexer

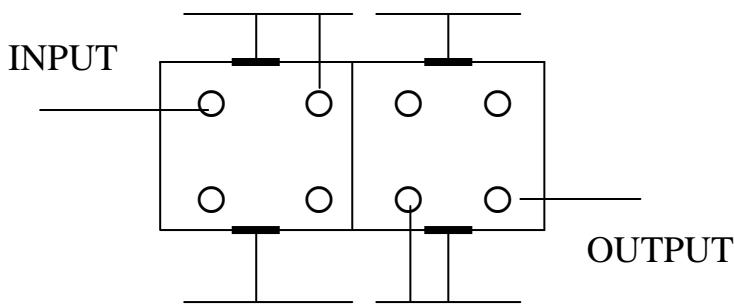
# Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67269A-915M
Approval No. /dated	20207084B	Customer's Part No.	
Work Instruction No.	20207084B	Date	2002.07.26.
<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 %	915 MHz	915 MHz
Insertion Loss	Typ. 3.5 dB	2.69 dB
-3 dB Bandwidth	Typ. 16 MHz	21.0 MHz
Sensentivity (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	17.6 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

Approval	Supervisor	Designer	Aperture size
			7H2(4*4.65) 7H046LB4 聚 3

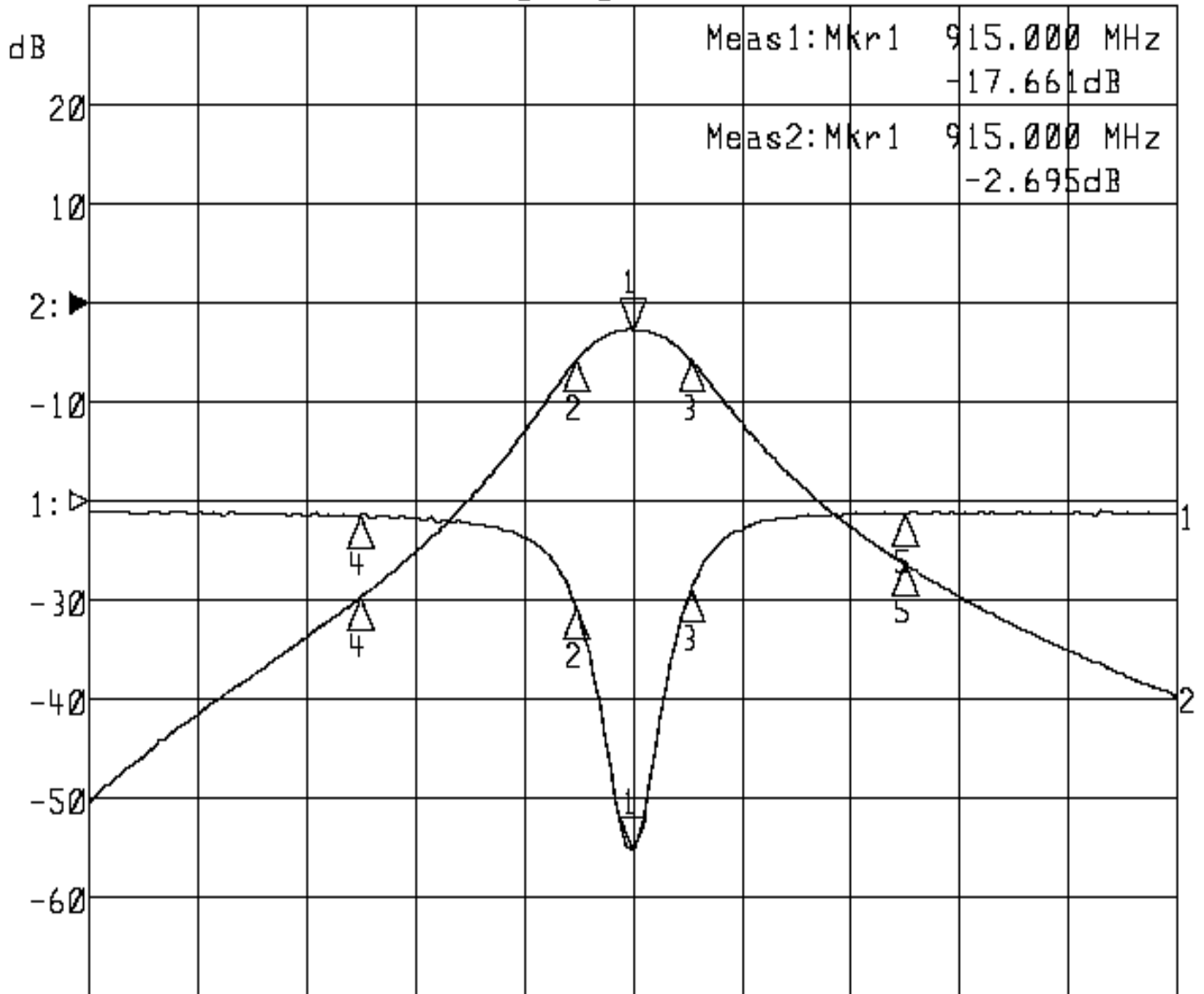
**TEMWELL CORPORATION**

# Performance-TD67269A-915M

## 20207084B

▷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 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 915.0000	-17.661	1> 915.0000	-2.695
2: 904.6667	-5.402	2: 904.6667	-5.755
3: 925.6667	-4.511	3: 925.6667	-5.735
4: 865.0000	-0.688	4: 865.0000	-29.663
5: 965.0000	-0.615	5: 965.0000	-26.336