

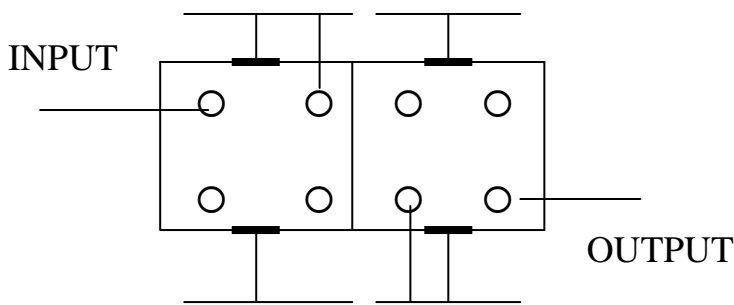
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67415A-960M
Approval No. /dated	2009018DC	Customer's Part No.	
Work Instruction No.	2009018DC	Date	2000.09.05
<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

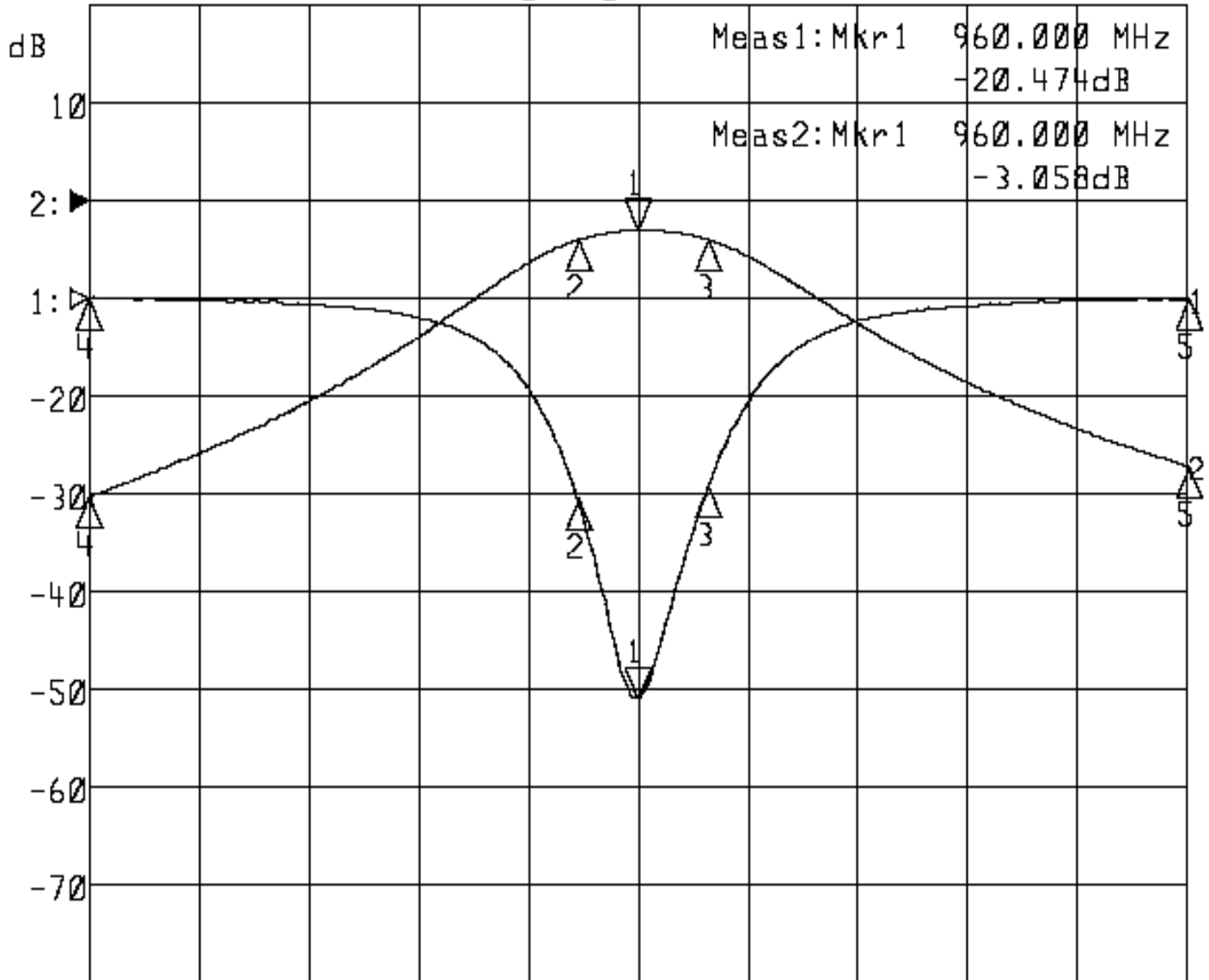
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	960 MHz	960 MHz	
Insertion Loss	Typ. 4.0 dB	3.05 dB	
-1 dB Bandwidth	Typ. 7 MHz	11.9 MHz	
-3 dB Bandwidth	Typ. 13 MHz	18.0 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 24 dBc	27 dBc
	Fo + 50 MHz	Typ. 21 dBc	24 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	20.4 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

Approval	Supervisor	Designer	Aperture size
			7H2S(4*5.5)F 7H046LB4 聚 3
TEMWELL CORPORATION			

Performance-TD67415A-960M

2009018DC

▶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 960.000 MHz

Span 100.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 960.0000	-20.474	1> 960.0000	-3.058
2: 954.5333	-10.277	2: 954.5333	-4.018
3: 966.4333	-9.575	3: 966.4333	-3.984
4: 910.0000	0.015	4: 910.0000	-30.341
5: 1010.0000	-0.060	5: 1010.0000	-27.159