



Custom Made UHF Filter & Duplexer

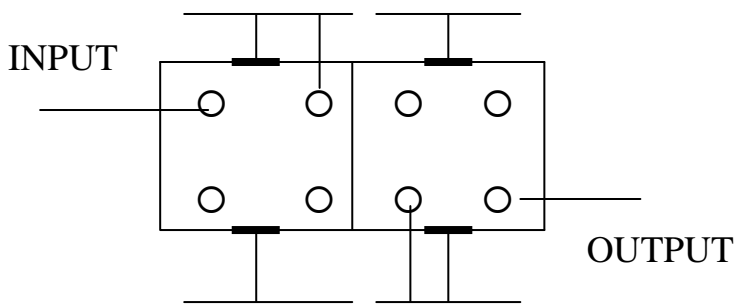
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67523A-1050M
Approval No. /dated	20201029DC	Customer's Part No.	
Work Instruction No.	20201029DC	Date	2002.01.17.
<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 %	1050 MHz	1050 MHz	
Insertion Loss	Typ. 2.5 dB	1.30 dB	
-3 dB Bandwidth	Typ. 75 MHz	82 MHz	
Sensentivity (Attenuation)	Fo - 100 MHz	Typ. 14 dBc	17 dBc
	Fo + 100 MHz	Typ. 11 dBc	14 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	19.5 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

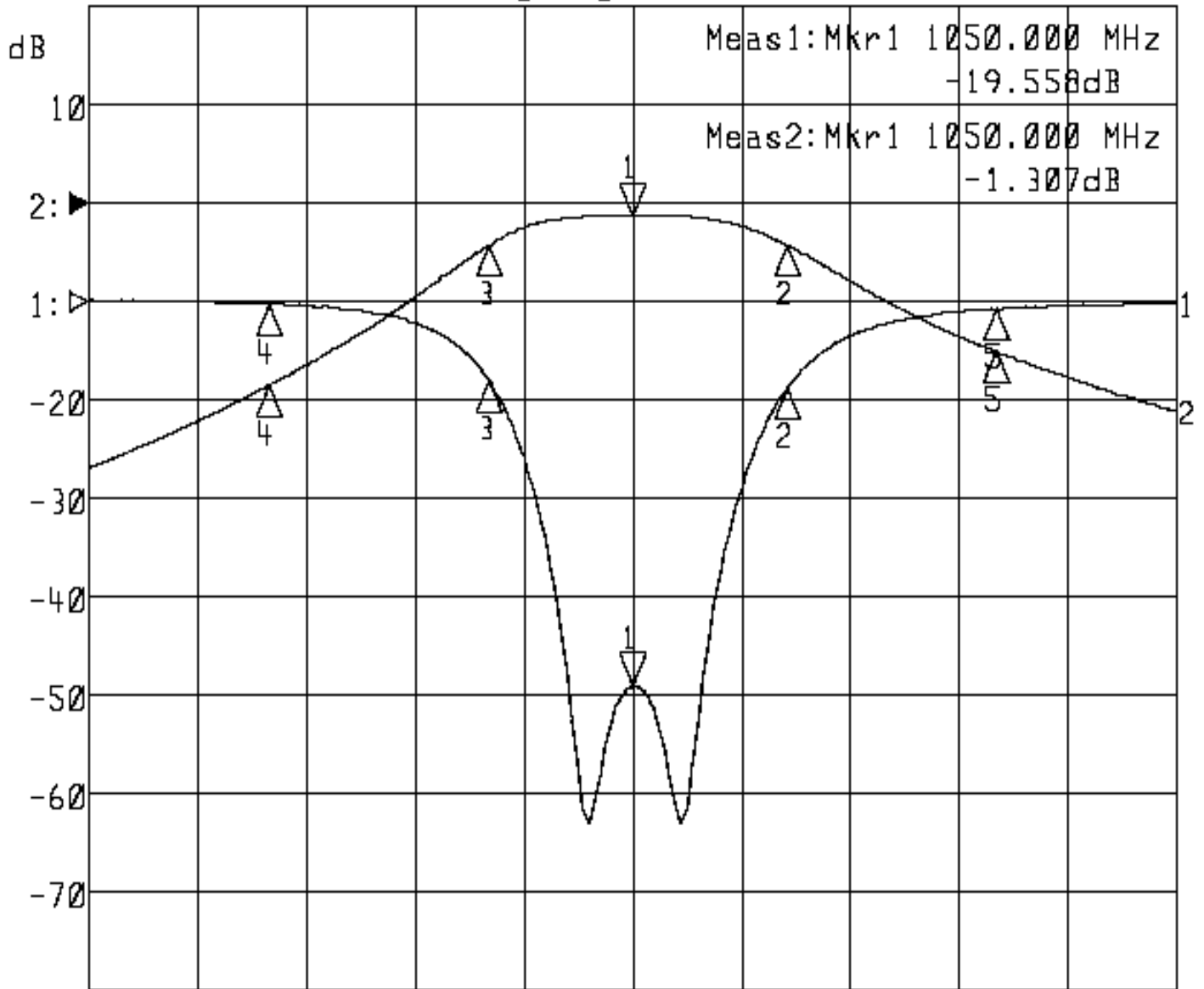
Approval	Supervisor	Designer	Aperture size
			7H2S(4*7.5) 7H046LB6

TEMWELL CORPORATION

Performance-TD67523A-1050M

20201029DC

▷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 1 050.000 MHz

Span 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 1050.0000	-19.558	1> 1050.0000	-1.307
2: 1092.6000	-4.402	2: 1092.6000	-4.255
3: 1010.6000	-4.043	3: 1010.6000	-4.231
4: 950.0000	-0.097	4: 950.0000	-18.426
5: 1150.0000	-0.391	5: 1150.0000	-15.063