

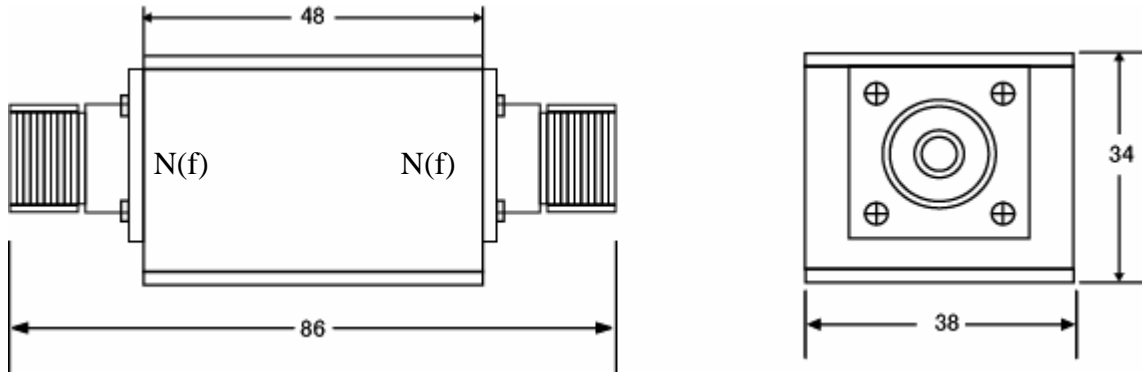
TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT6754B-155M-35MN
Approval No. /dated	20409004APR	Customer's Part No.	
Work Instruction No.	20409004DC	Date	Dec.21.2005
Case Name	TM	Temwell,s print name	
Terminator Type	N(f)/N(f)	Case size : (mm)	48*38*34

N Type

Unit:mm



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	155 MHz	155 MHz	
Insertion Loss	Typ. 3.0 dB	1.97 dB	
-3 dB Bandwidth	Typ. 35 MHz	36.1 MHz	
Sensitivity (Attenuation)	Fo -(50) MHz	Typ. 38 dB	41 dB
	Fo +(50) MHz	Typ. 26 dB	29 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	34.4 dB	
Ripple	< 1 dB	dB	
Group Delay	ns	ns	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

4. Temperature Condition:

Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3B(41*12)

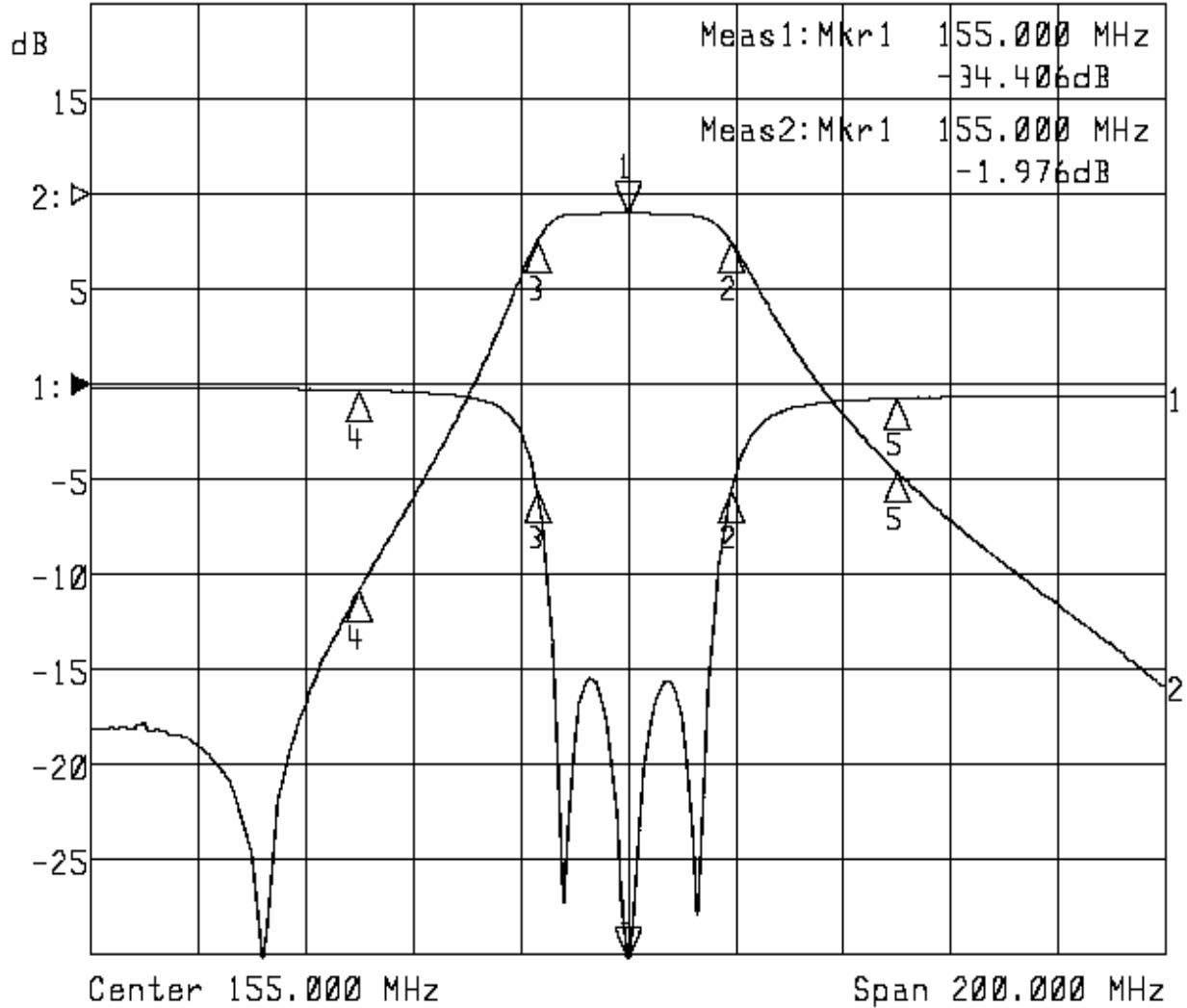
TEMWELL CORPORATION

Performance- TM-TT6754B-155M-35MN

20409004DC

►1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB

►2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 155.0000	-34.406	1> 155.0000	-1.976
2: 174.2000	-5.672	2: 174.2000	-4.933
3: 138.1333	-5.579	3: 138.1333	-4.893
4: 105.0000	-0.350	4: 105.0000	-41.693
5: 205.0000	-0.756	5: 205.0000	-29.186