

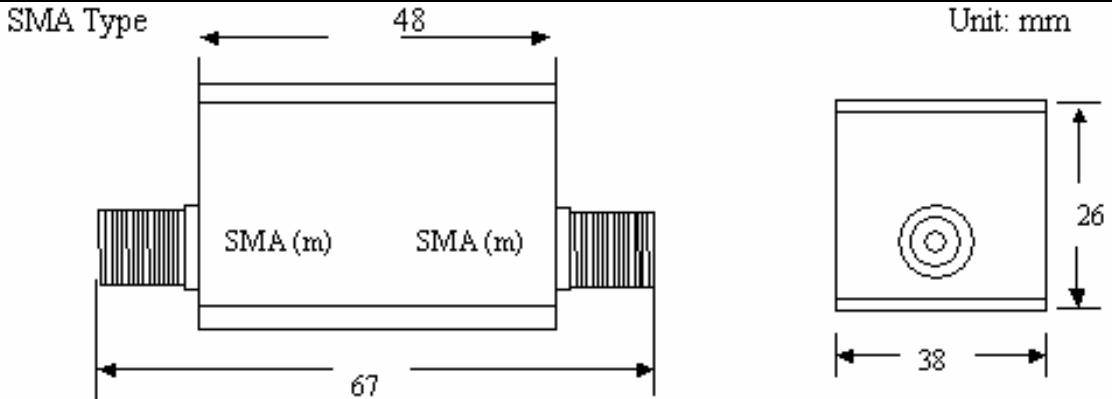


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTW3537F-1441M-25M SMA
Approval No. /dated	20412011APR	Customer's Part No.	
Work Instruction No.	20412011C	Date	Dec.08.2005
Case Name	TM	Temwell's print name	
Terminator Type	SMA(m)/SMA(m)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance	
Center Freq. (Fo) +/- 0.5 %	1441 MHz	1441 MHz	
Insertion Loss	Typ. 5.0 dB	3.72 dB	
-3 dB Bandwidth	Typ. 25 MHz	43.8 MHz	
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 29 dB	35 dB
	Fo +(100)MHz	Typ. 44 dB	48 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	20.1 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

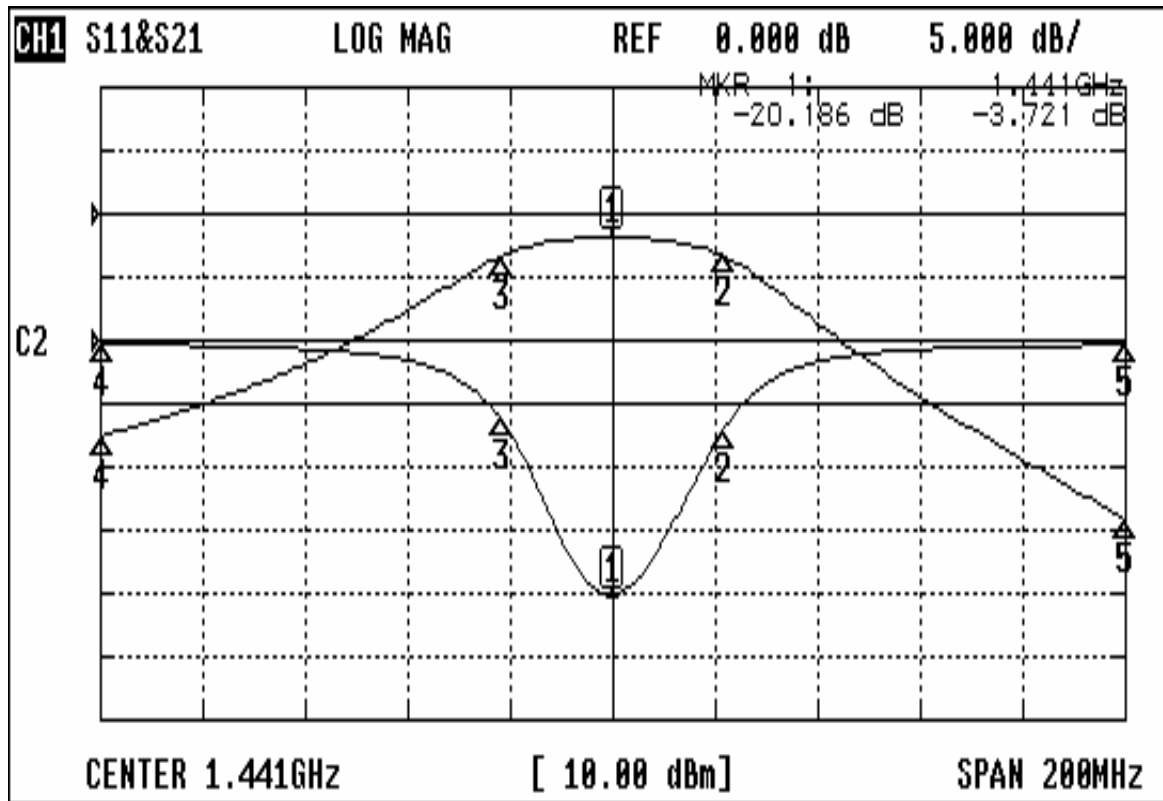
Approval	Supervisor	Designer	PCB
C.Y. Chang	C.S. Chang	C.S. hang	5W3B(41*12)

TEMWELL CORPORATION

TEMWELL Form BP: C.S. Chang

Performance-TM-TTW3537F-1441M-25MSMA

20412011C



CH1 MARKER LIST

1:	1.441 000GHz	-20.186 dB	-3.721 dB
2:	1.462 833GHz	-7.020 dB	-6.742 dB
3:	1.419 000GHz	-6.074 dB	-6.802 dB
4:	1.341 000GHz	-0.310 dB	-35.149 dB
5:	1.541 000GHz	-0.342 dB	-48.243 dB
6:			
7:			
8:			
9:			
10:			