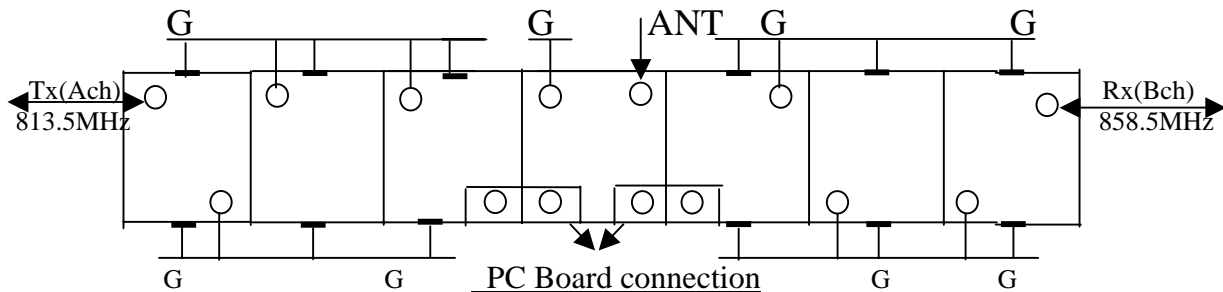


Miniature Duplexer Specification Sheet

CUSTOMER		PARTS	DHS32S-813.5M/858.5M
Approval No.	20302044DC	Date	July,15,2003
Case Name	7H313(5.7*5.7)	Case Size	

(一) (TERMINATOR DIAGRAM):



BOTTOM

(二) (ELECTRIC CHARACTERISTIC)

Tx Spec:

	TX / A Chn Spec.	Performance
Fo	813.5 MHz	813.5 MHz
Space Freq.	45 MHz	45 MHz
Insertion Loss	Typ 3.0 dB	2.5 dB
-1 dB Band Width	15 MHz	17 MHz
Immage Rejection At Fo + (45) MHz	35 dB	39 dB
Return Loss	ANT(A+B) Terminal: >14 dB / Tx (A)Terminal : >14 dB	
Impedance	ANT : 50 Ohm / Tx : 50 Ohm	

Rx Spec:

	RX / B Chnn Spec.	Performance
Fo	858.5 MHz	858.5 MHz
Space Freq.	45 MHz	45 MHz
Insertion Loss	Typ 3.0 dB	2.7 dB
-1 dB Band Width	15 MHz	17 MHz
Immage Rejection At Fo -(45)MHz	35 dB	40 dB
Return Loss	ANT Terminal > 14 dB / Rx Terminal >14 dB	
Impedance	ANT : 50 Ohm. / Rx : 50 Ohm	

Isolation Test

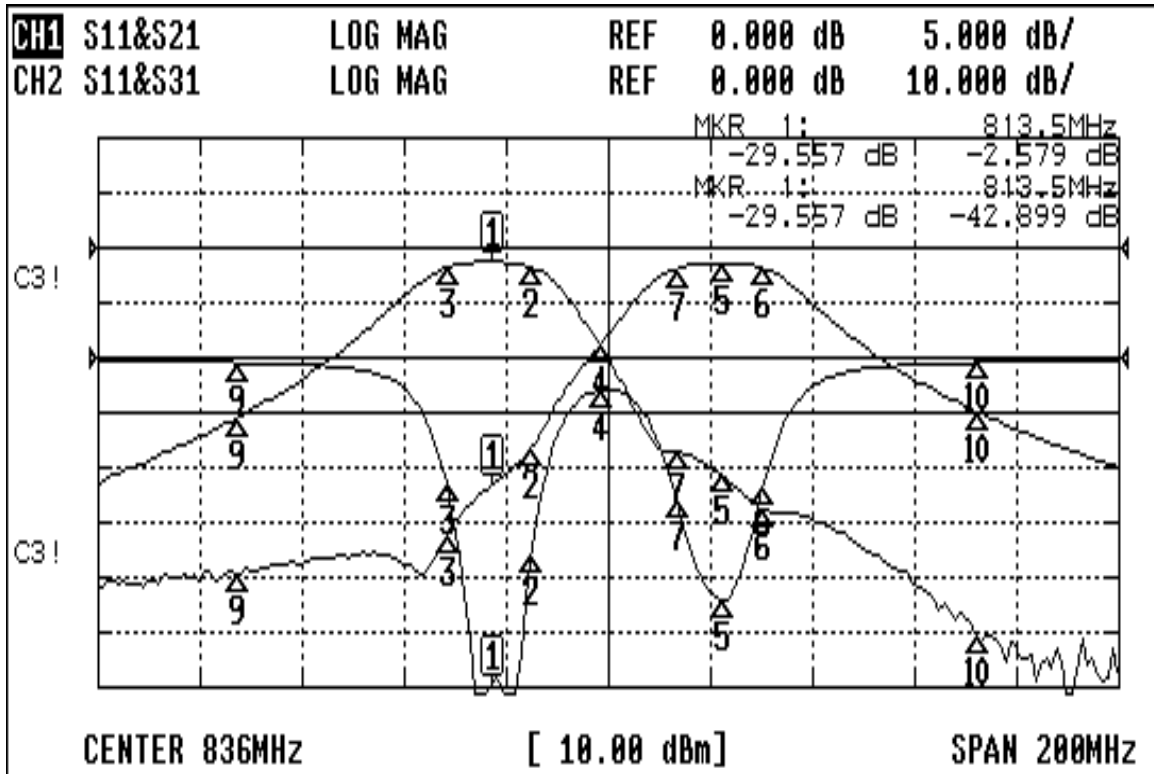
	TX (A) To RX (B) Isolation	Performance
TX (A)Fo	813.5 MHz	813.5 MHz
RX (B) Fo	858.5 MHz	858.5 MHz
ISOLATION	46 dB	45 dB

Approved	CHECK	Designer	Aperture
C.Y. Chang	C.S. Chang	Enlan	7H313(5.7*5.7)

TEMWELL CORPORATION

Performance- DHS32S-813.5M/858.5M

20302044DC



CH1 MARKER LIST				
1:	813.500MHz	-29.557 dB	-2.579 dB	
2:	821.166MHz	-17.682 dB	-3.549 dB	
3:	804.500MHz	-11.685 dB	-3.555 dB	
4:	834.833MHz	-2.929 dB	-10.258 dB	
5:	858.500MHz	-22.042 dB	-41.621 dB	
6:	866.500MHz	-11.737 dB	-47.553 dB	
7:	849.500MHz	-13.000 dB	-37.199 dB	
9:	763.500MHz	-0.450 dB	-30.734 dB	
10:	908.500MHz	-0.427 dB	-71.189 dB	

CH2 MARKER LIST				
1:	813.500MHz	-29.557 dB	-42.946 dB	
2:	821.166MHz	-17.660 dB	-36.190 dB	
3:	804.500MHz	-11.679 dB	-52.030 dB	
4:	834.833MHz	-2.928 dB	-17.081 dB	
5:	858.500MHz	-22.031 dB	-2.703 dB	
6:	866.500MHz	-11.735 dB	-3.731 dB	
7:	849.500MHz	-12.997 dB	-3.739 dB	
9:	763.500MHz	-0.450 dB	-59.583 dB	
10:	908.500MHz	-0.426 dB	-29.942 dB	