



**SUMMARY TEST DATA  
ON  
SWN-1170-4DT-SP**

Customer :  
Job No :  
Model No : SWN-1170-4DT-SP  
Serial No : PL7701

Tested By : Hugo Gonzales  
Temperature : +25°C  
Date : 07/09/10

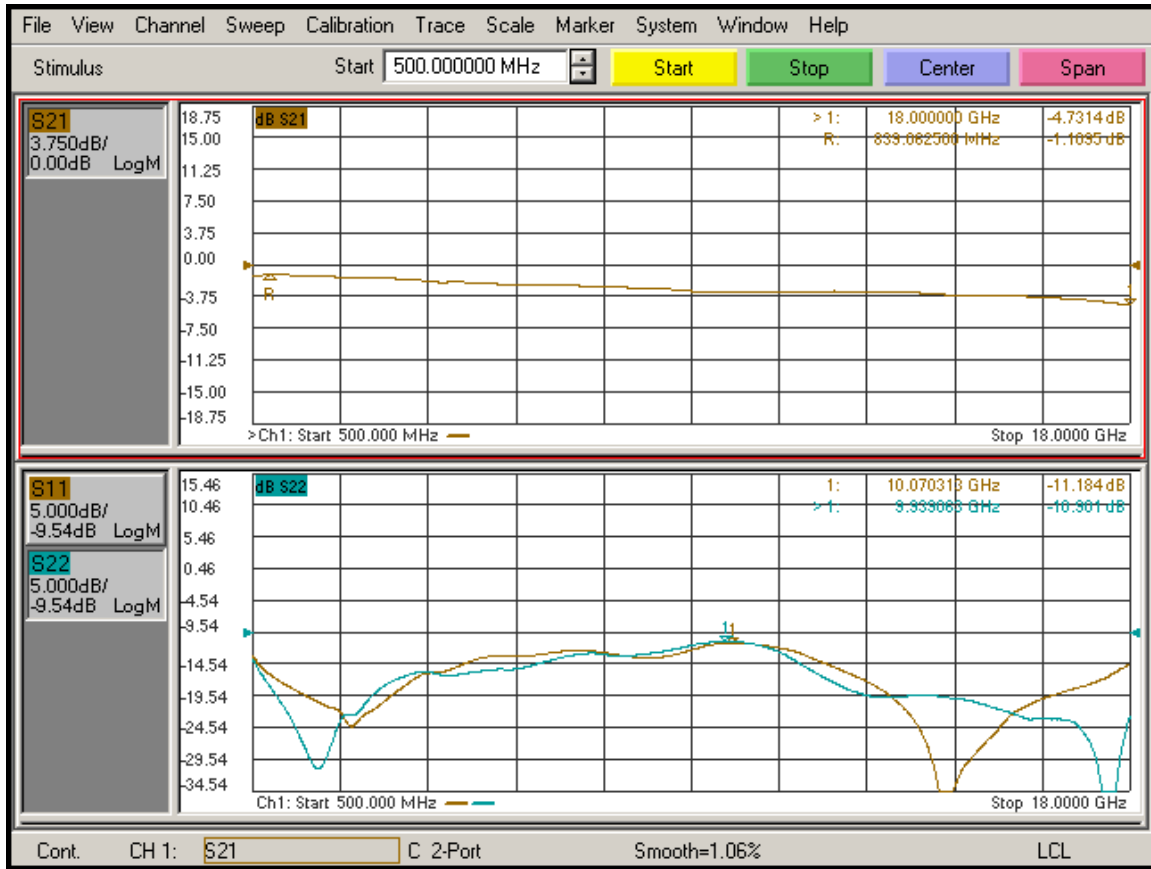
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA/QC
1	Frequency Range:	0.5 – 18 GHz	0.5 – 18 GHz	
2	Insertion Loss:	3.75 dB Typical	See Plot	
3	Isolation:	70 dB Min.	See Plot	
4	VSWR:	2.0:1 Max.	See Plot	
5	Switching Speed:	100 nS Max.	Pass See Typical Characteristics	
6	Input Power:	+10 dBm CW Max.	Pass	
7	DC Supply:	+5VDC @ 200 mA -5VDC @ 100 mA	+5 VDC @ 113mA -5 VDC @ 82mA	
8	Control Signal:	TTL "0" → (On) TTL "1" → (Off)	Pass	

Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

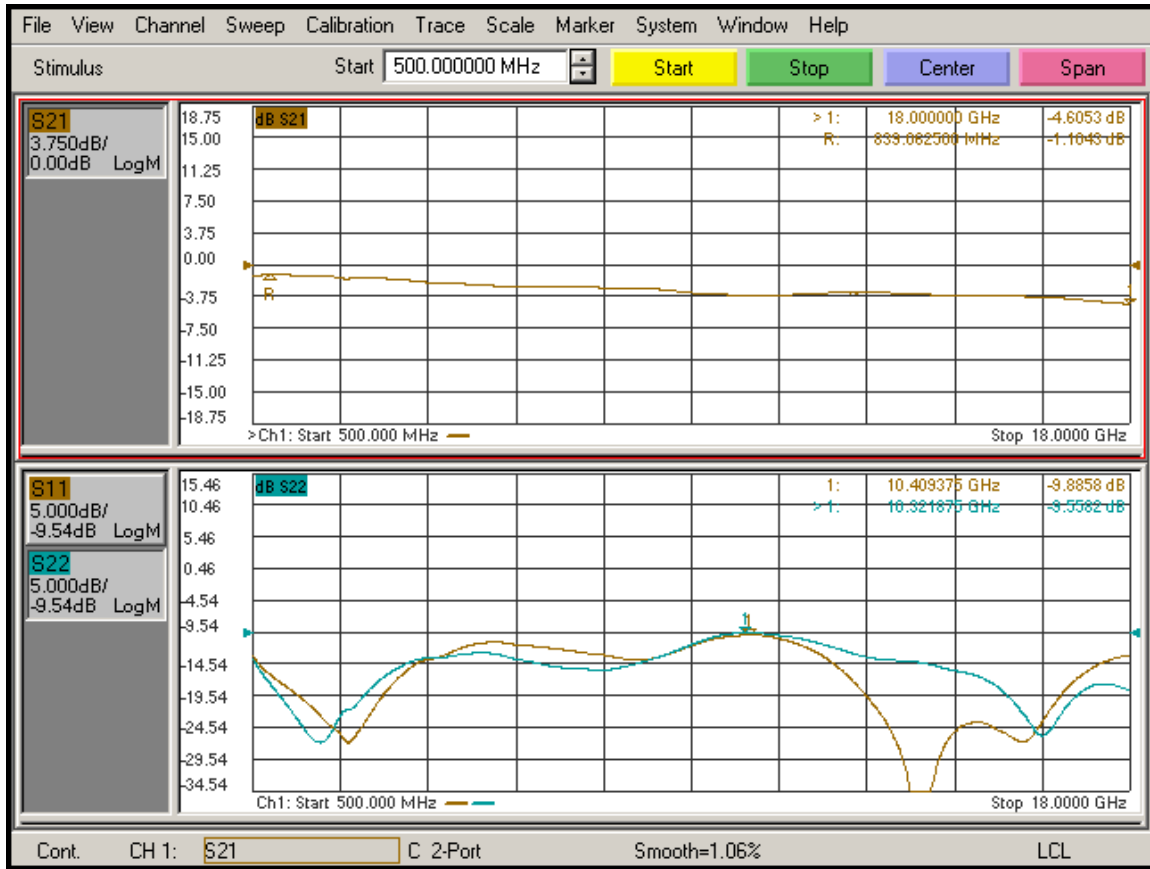


### Insertion Loss and Return Loss (J1 - J3)



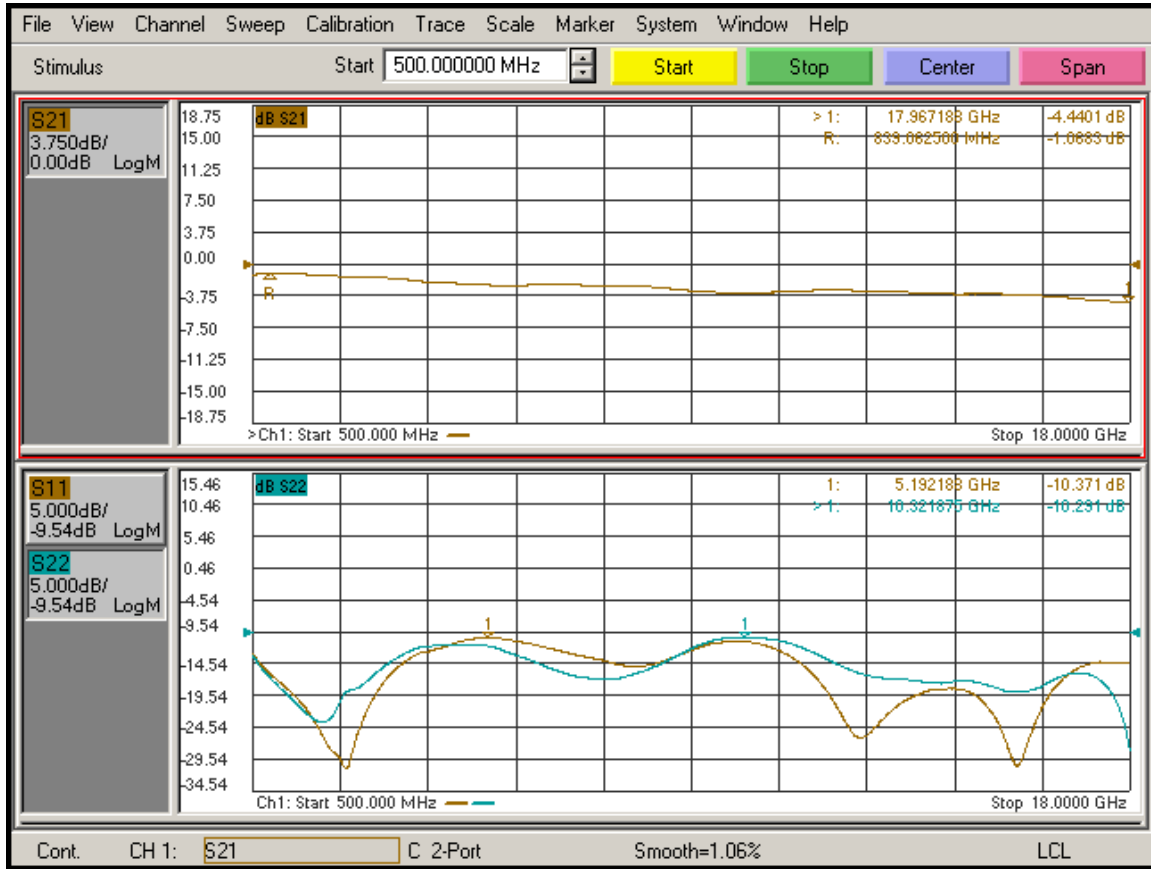


### Insertion Loss and Return Loss (J1 – J4)



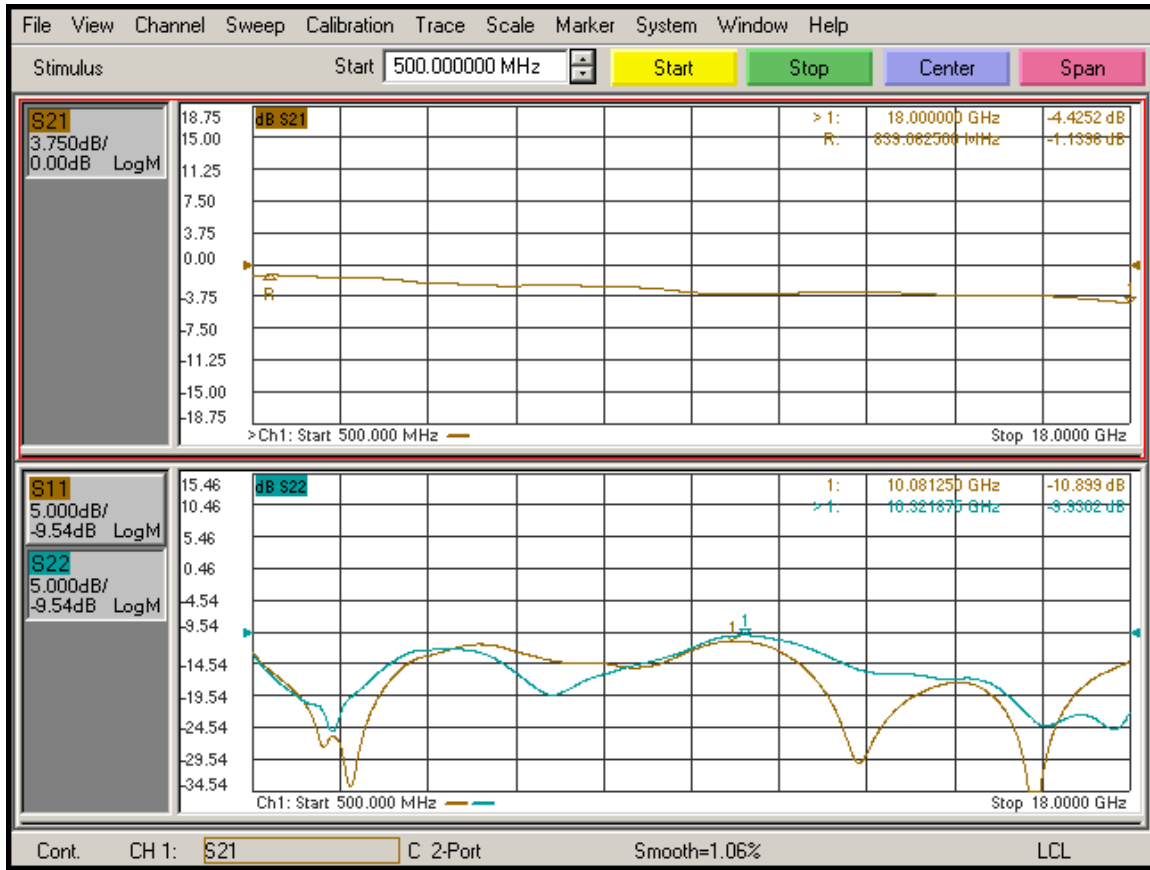


### Insertion Loss and Return Loss (J1 – J6)





## Insertion Loss and Return Loss (J1 - J7)





**Isolation (J1 – J7); With (J1 – J3) ON**

