

**SUMMARY TEST DATA  
ON  
PXS-8G12G-70-T-SFF**

61223

Customer:	Tested By:	J.Emperador
SO No:	Temperature:	+25°C
Model No:	Date:	04/08/16
Serial No:	Drawing No:	27626922
Part No:	Rev:	A1

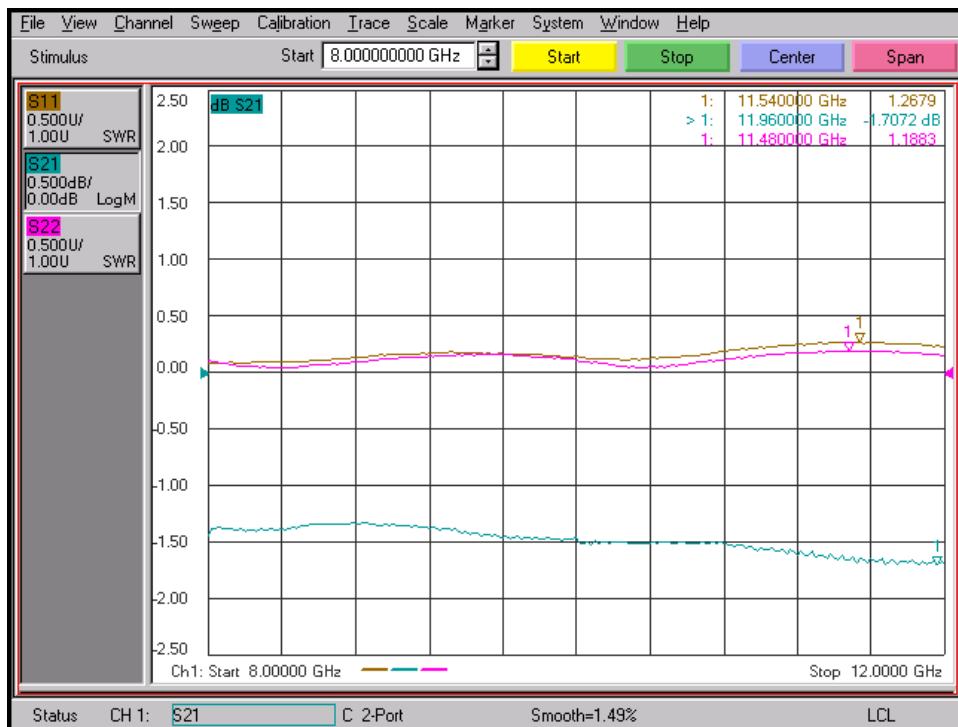
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	8.0 TO 12.0 GHz	8.0 TO 12.0 GHz	
2	Insertion Loss	2.2 dB Max	2.1 dB (See Plot)	
3	VSWR	1.8:1 Max	1.56:1 (See Plot)	
4	Isolation	70 dB Min	73.2 dB (See Plot)	
5	Switching Speed	100 ns Max	See Typical Characteristics	
6	Input Power	+27dBm (0.5 WATT) Max	Pass	
7	DC Supply	+5VDC -15VDC ( $\pm 3V$ )	Pass Pass	
8	Control Signal	TTL LOGIC "0" J1-J2, J3-J4 = Insertion Loss J1-J4, J2-J3 = Isolation TTL LOGIC "1" J1-J4, J2-J3 = Insertion Loss J1-J2, J3-J4 = Isolation	Pass	

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

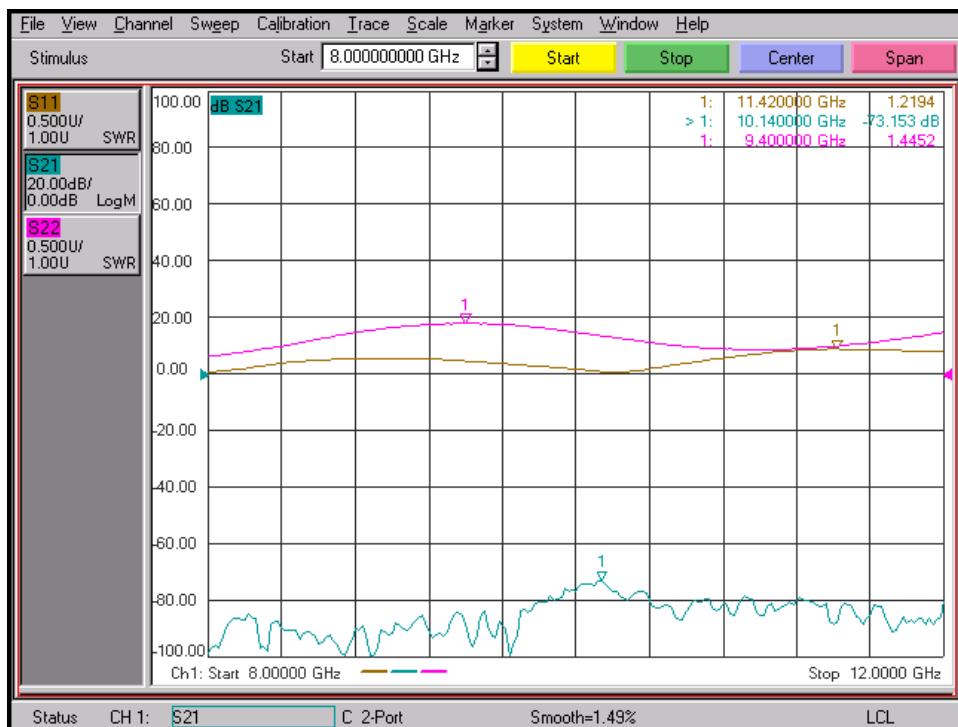
**SUMMARY TEST DATA  
ON  
PXS-8G12G-70-T-SFF**

61223

**(J1 – J2) Insertion Loss and Return Loss**



**(J1 – J2) Isolation and Termination Return Loss**



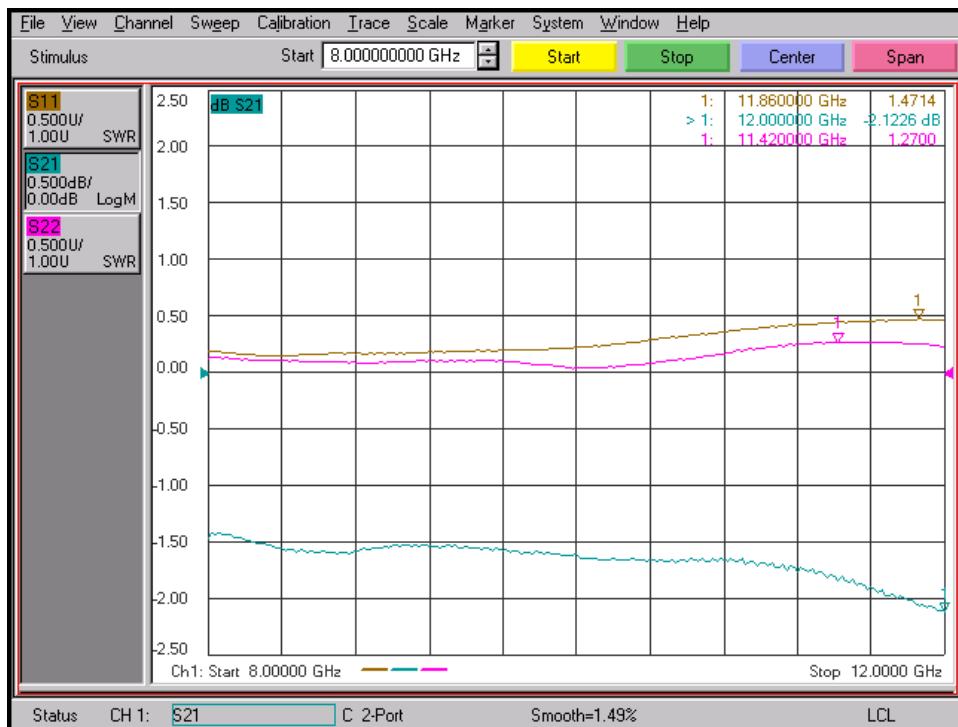
**(J3 –**

**J4)**

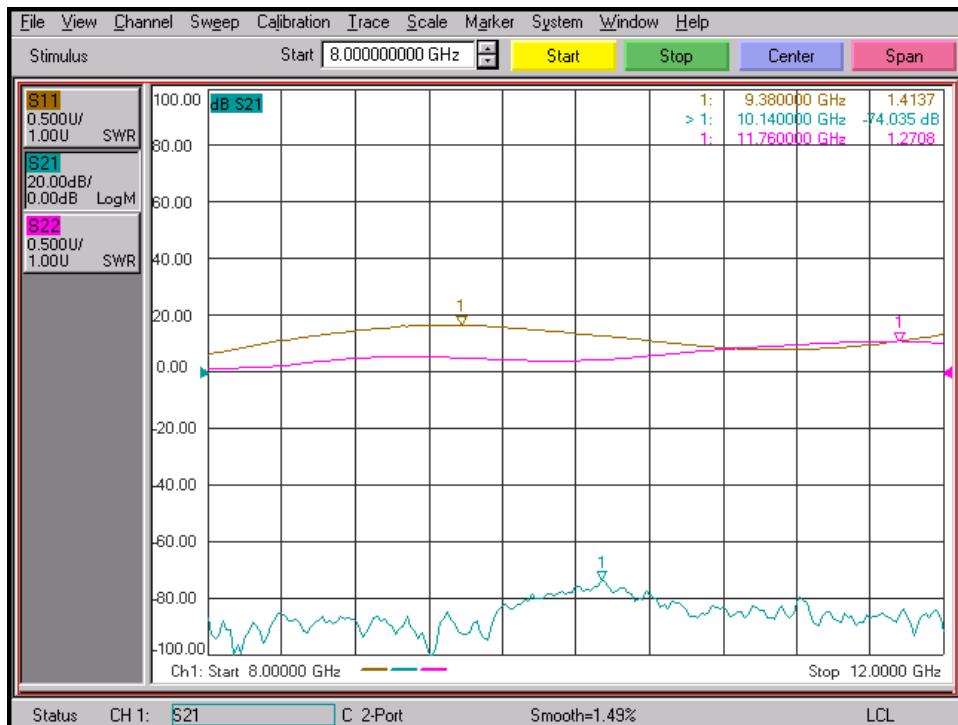
**SUMMARY TEST DATA  
ON  
PXS-8G12G-70-T-SFF**

61223

**Insertion Loss and Return Loss**



**(J3– J4) Isolation and Termination Return Loss**



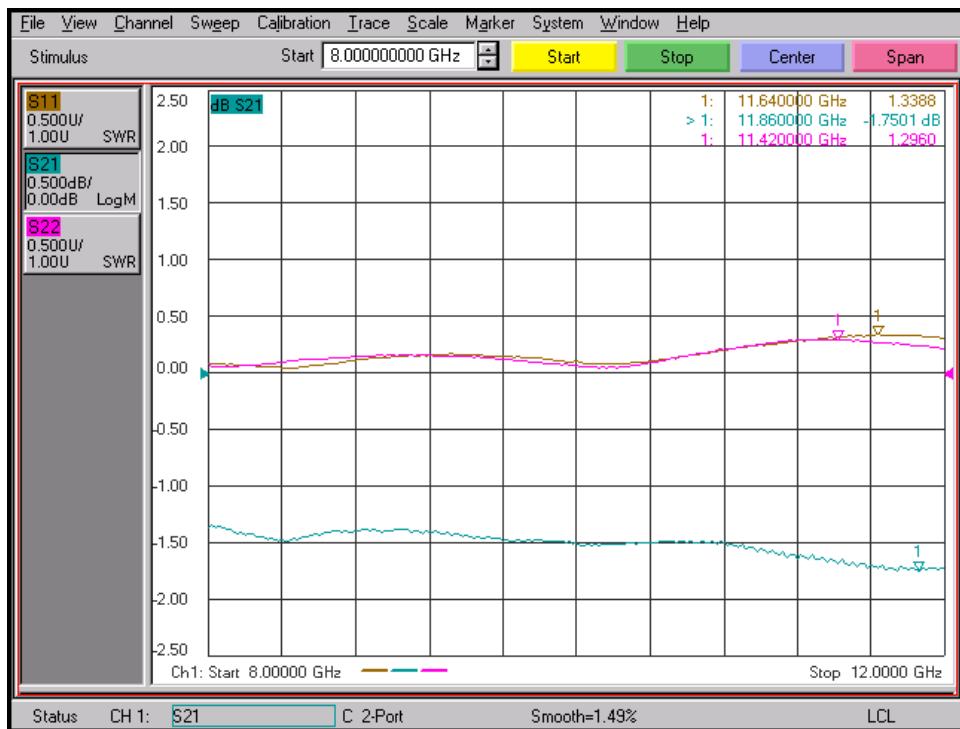
**(J1 –**

**J4)**

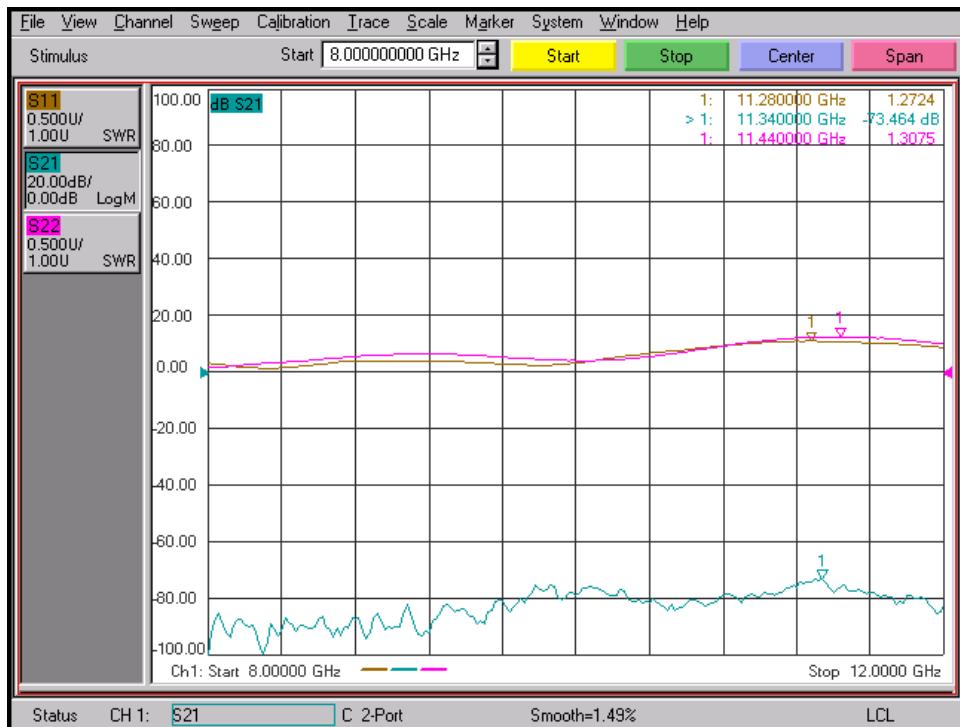
**SUMMARY TEST DATA  
ON  
PXS-8G12G-70-T-SFF**

61223

**Insertion Loss and Return Loss**



**(J1 – J4) Isolation and Termination Return Loss**



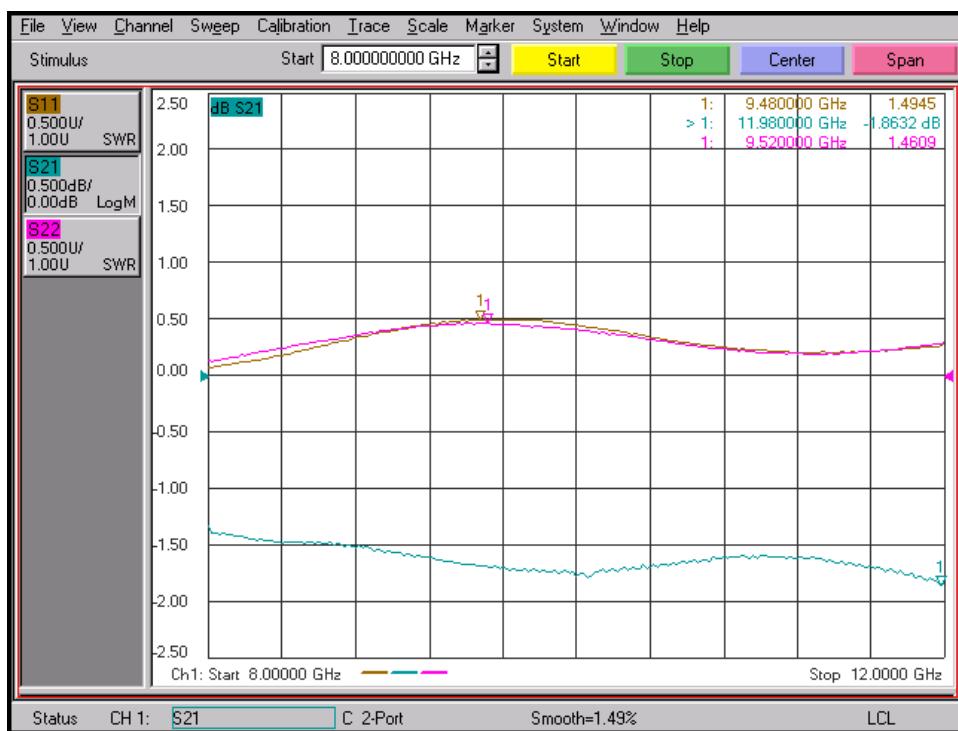
**(J2 –**

**J3)**

**SUMMARY TEST DATA  
ON  
PXS-8G12G-70-T-SFF**

61223

**Insertion Loss and Return Loss**



**(J2 – J3) Isolation and Termination Return Loss**

