

**SUMMARY TEST DATA  
ON  
PXS-1G2G-80-T-SFF**

61112

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: **PXS-1G2G-80-T-SFF**  
 Serial No: **61112**  
 Part No: \_\_\_\_\_

Tested By: **Jerry N.**  
 Temperature: **+25°C**  
 Date: **03/11/16**  
 Drawing No: **27626862** Rev: **A1**

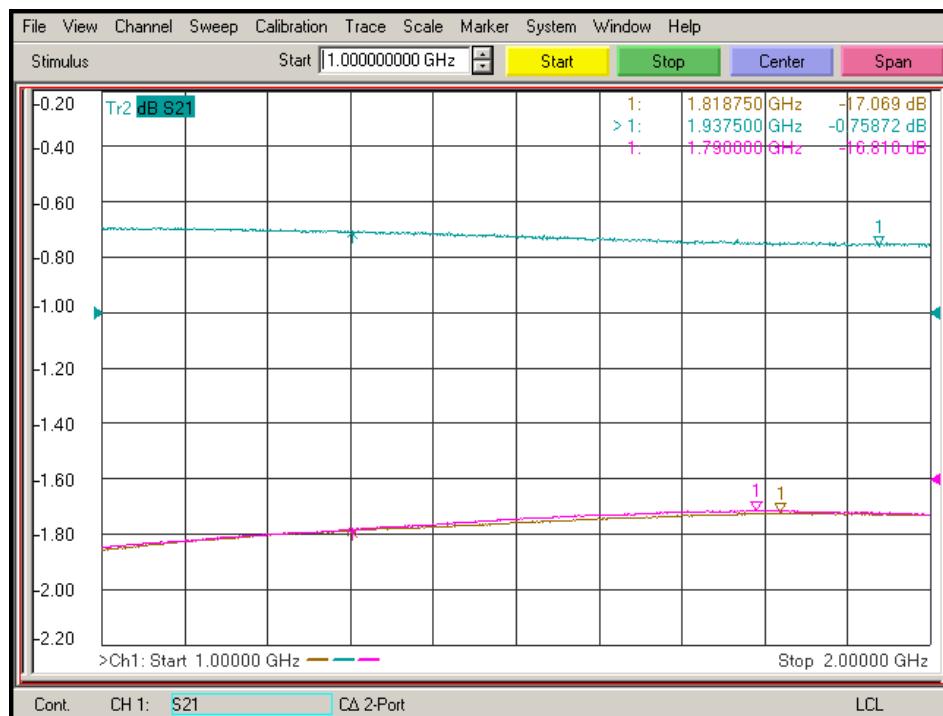
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	1.0 TO 2.0 GHz	<b>1.0 TO 2.0 GHz</b>	
2	Insertion Loss	1.0 dB Max	<b>0.76 dB (See Plot)</b>	
3	VSWR	1.5:1 Max	<b>1.35 :1 (See Plot)</b>	
4	Isolation	80 dB Min	<b>97.82 dB (See Plot)</b>	
5	Switching Speed	100 ns Max	<b>30 ns See Typical Characteristics</b>	
6	Input Power	+30dBm (1 WATT) Max	<b>Pass</b>	
7	DC Supply	+5VDC -15VDC ( $\pm 3V$ )	<b>43 mA 72 mA</b>	
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	<b>Pass</b>	

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

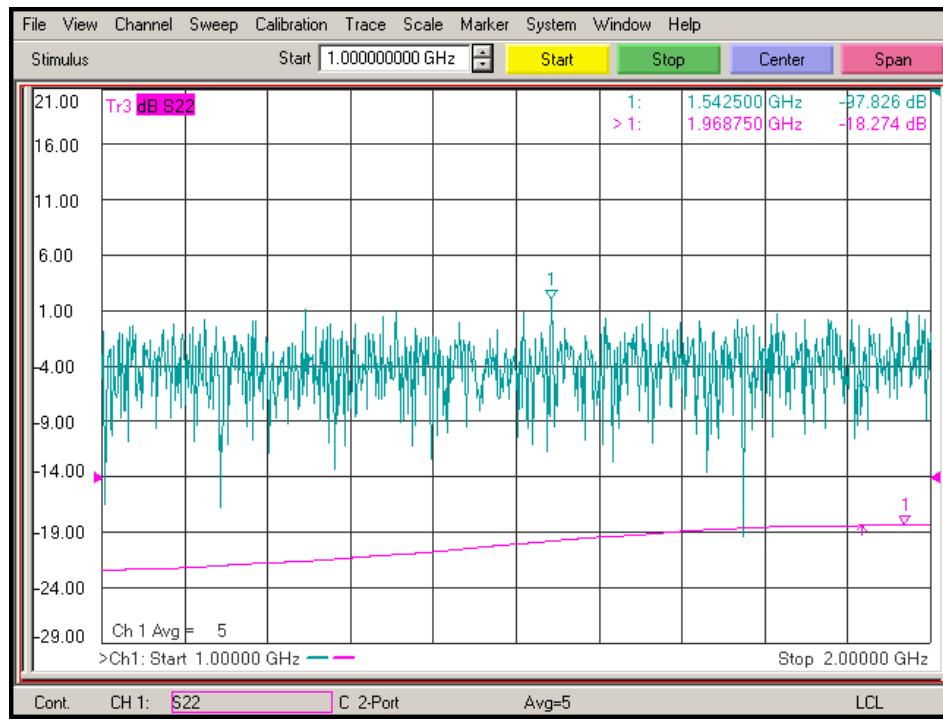
**(J1 – J2) Insertion Loss and Return Loss**

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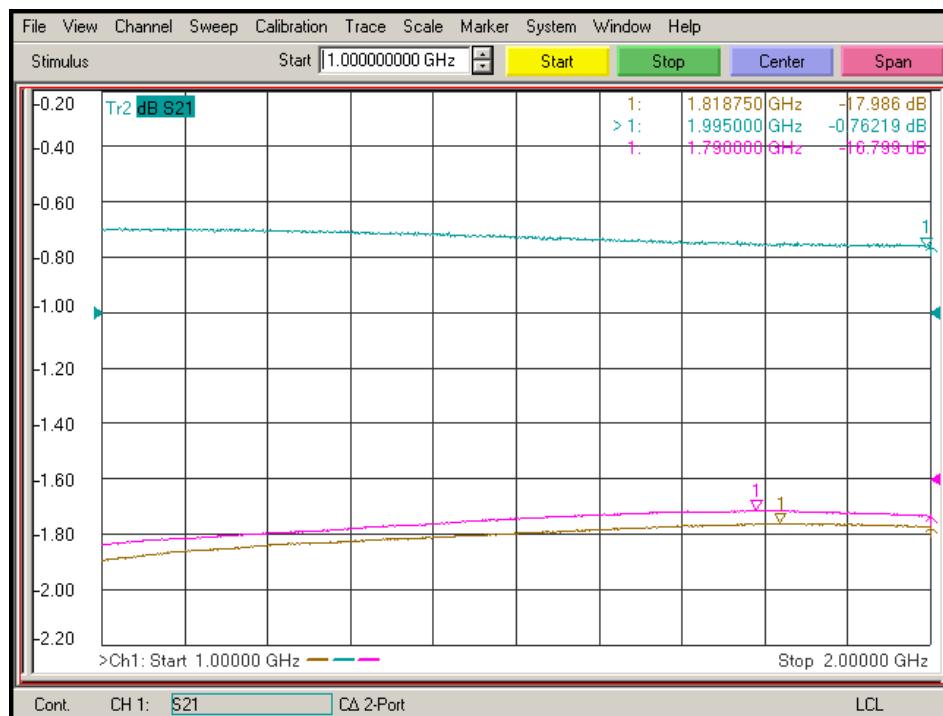
**(J1 – J2) Isolation and Termination Return Loss**



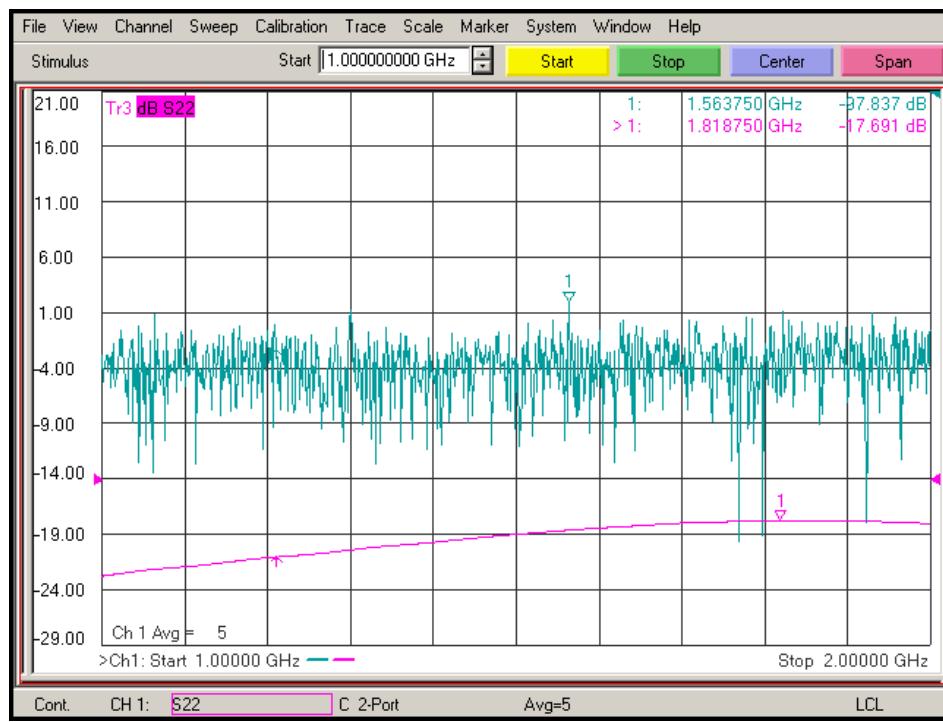
**(J3 – J4) Insertion Loss and Return Loss**

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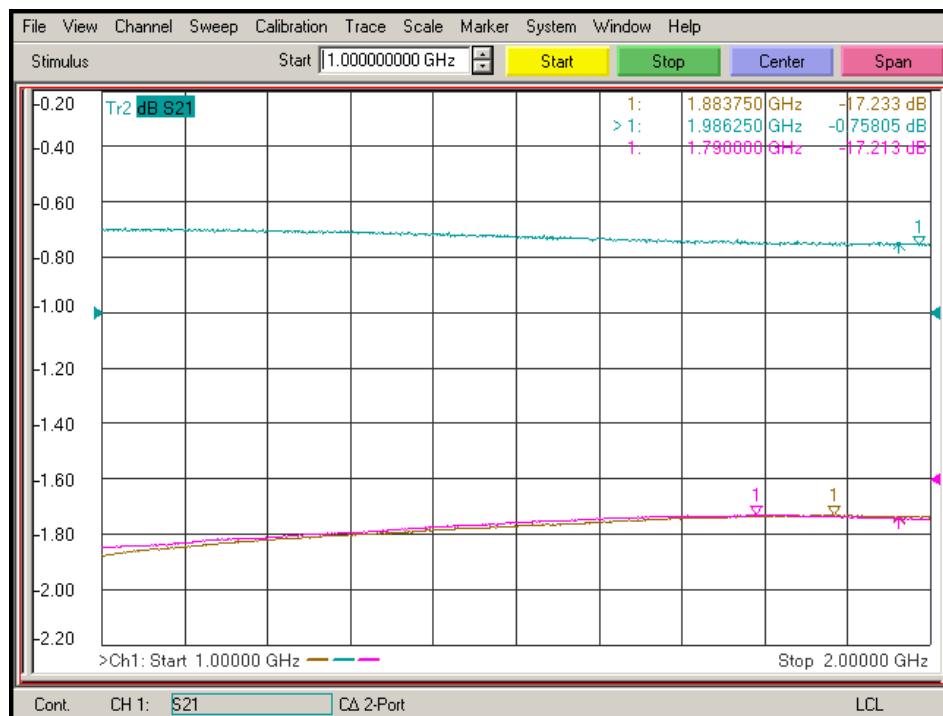
**(J3– J4) Isolation and Termination Return Loss**



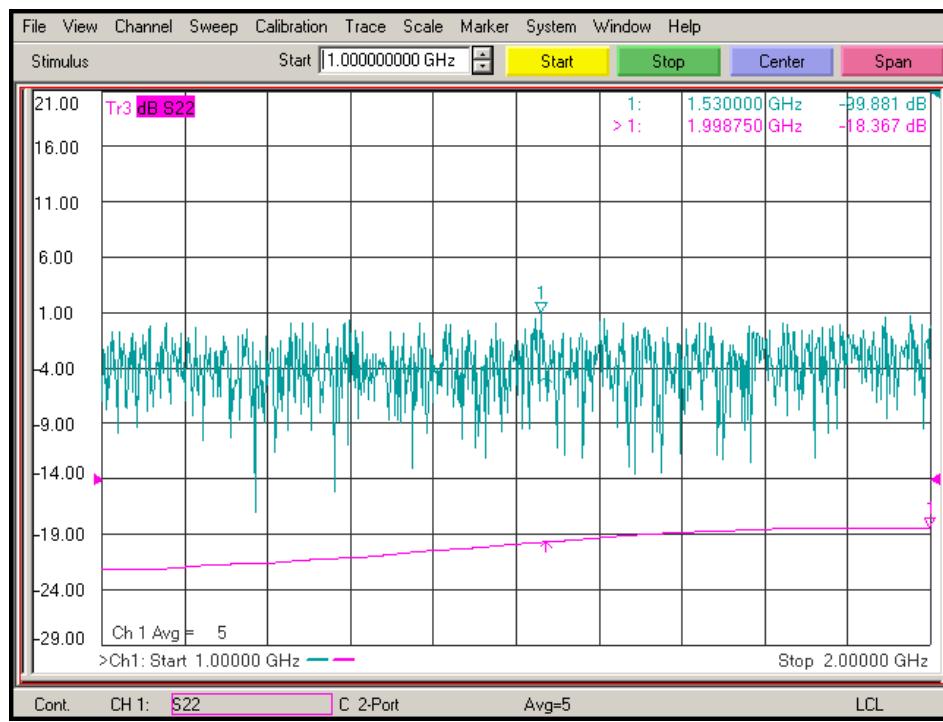
**(J1 – J4) Insertion Loss and Return Loss**

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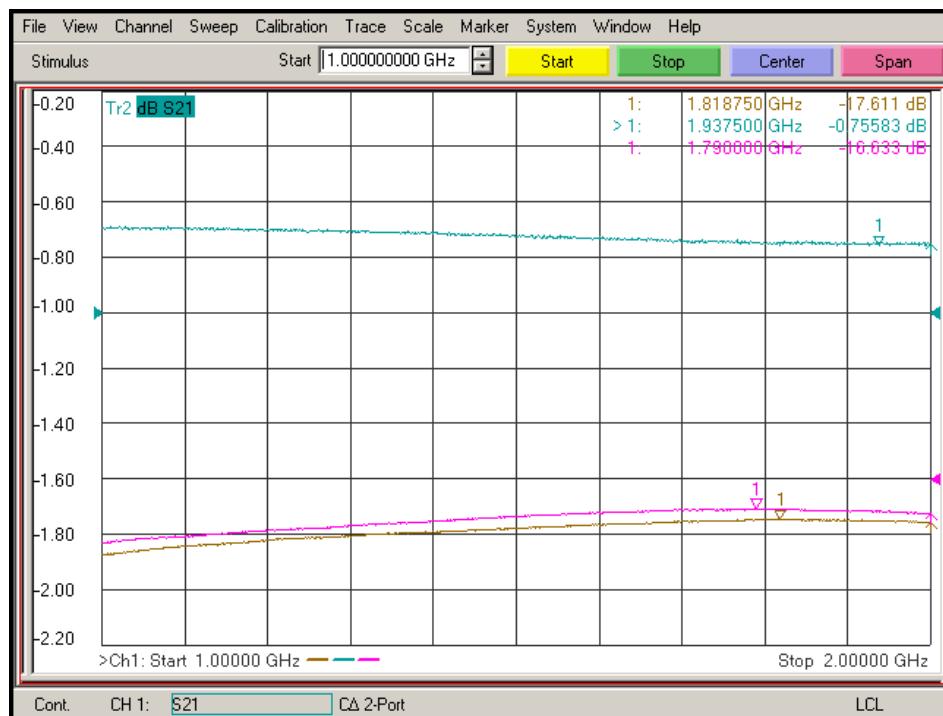
**(J1 – J4) Isolation and Termination Return Loss**



**(J2 – J3) Insertion Loss and Return Loss**

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

