

**SUMMARY TEST DATA
ON
PXS-2G4G-75-T-SFF**

61123

Customer: _____
 SO No: _____
 Model No: **PXS-2G4G-75-T-SFF**
 Serial No: **61123**
 Part No: _____

Tested By: **Jerry N.**
 Temperature: **+25°C**
 Date: **03/16/16**
 Drawing No: **27626882**
 Rev: **A1**

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2.0 TO 4.0 GHz	2.0 TO 4.0 GHz	
2	Insertion Loss	1.2 dB Max	0.92 dB (See Plot)	
3	VSWR	1.6:1 Max	1.39 :1 (See Plot)	
4	Isolation	75 dB Min	96.28 dB (See Plot)	
5	Switching Speed	100 ns Max	38.8 ns See Typical Characteristics	
6	Input Power	+30dBm (1 WATT) Max	Pass	
7	DC Supply	+5VDC -15VDC ($\pm 3V$)	44 mA 72 mA	
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: _____

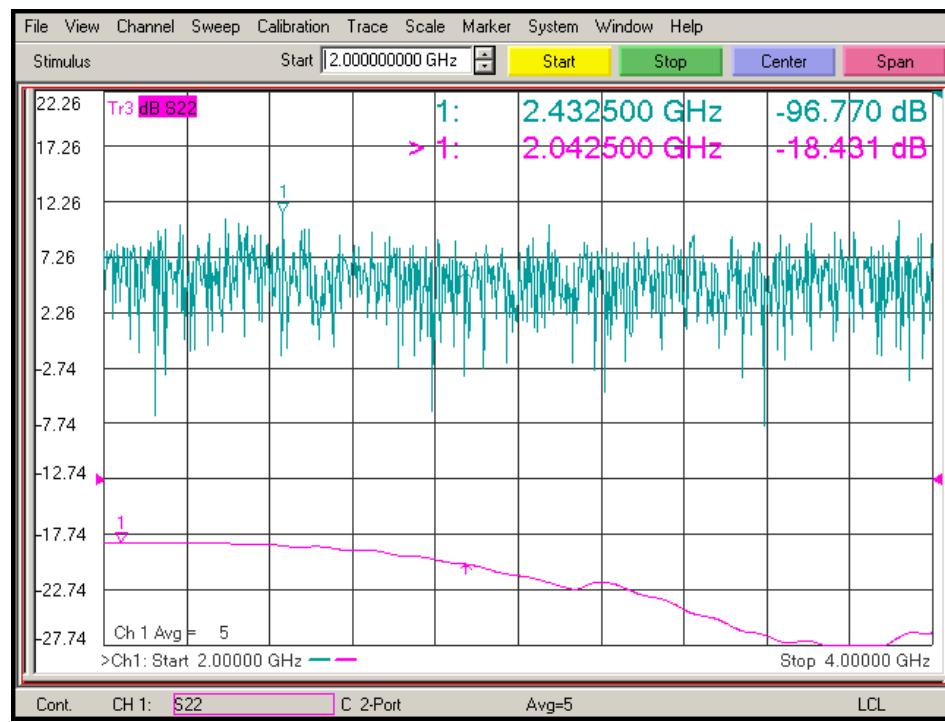
(J1 – J2) Insertion Loss and Return Loss

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(J1 – J2) Isolation and Termination Return Loss



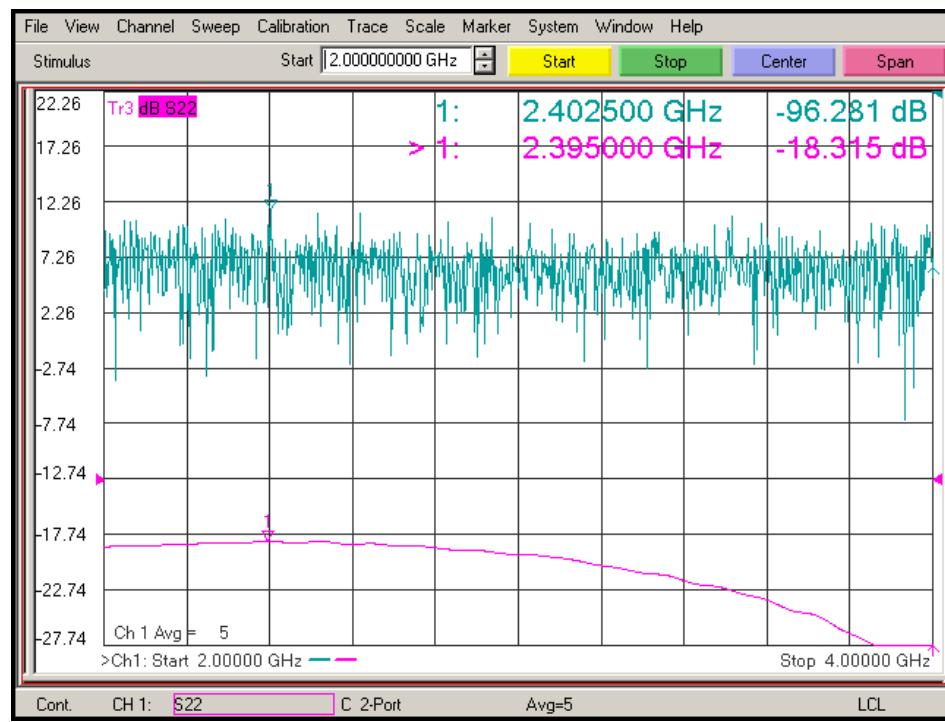
(J3 – J4) Insertion Loss and Return Loss

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(J3– J4) Isolation and Termination Return Loss



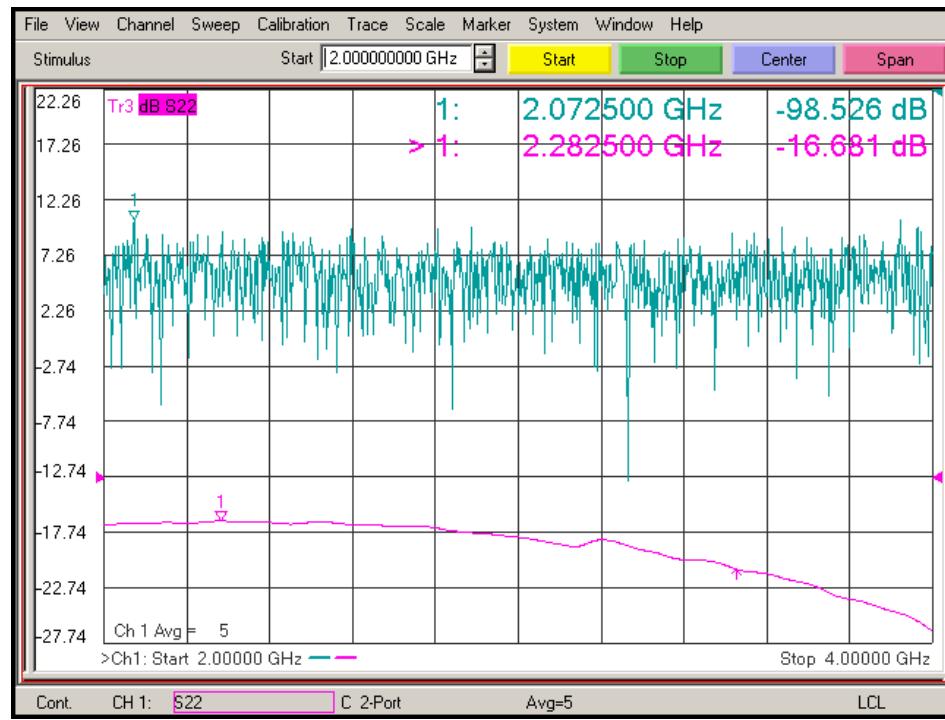
(J1 – J4) Insertion Loss and Return Loss

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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

