

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

61125

Customer: _____	Tested By: <u>Jerry N.</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>PXS-2G4G-75-T-SFF</u>	Date: <u>03/16/16</u>
Serial No: <u>61125</u>	Drawing No: <u>27626882</u> Rev: <u>A1</u>
Part No: _____	

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	0.91 dB (See Plot)	
3	VSWR	1.6:1 Max	1.32 :1 (See Plot)	
4	Isolation	75 dB Min	97.12 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 (±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: _____

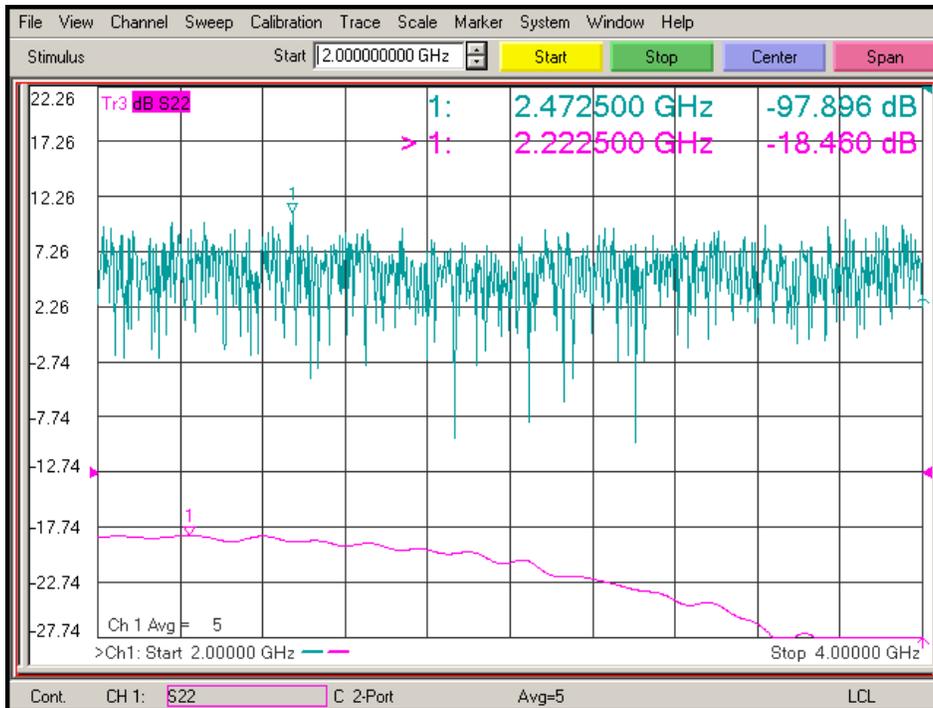
(J1 – J2) Insertion Loss and Return Loss

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(J1 – J2) Isolation and Termination Return Loss



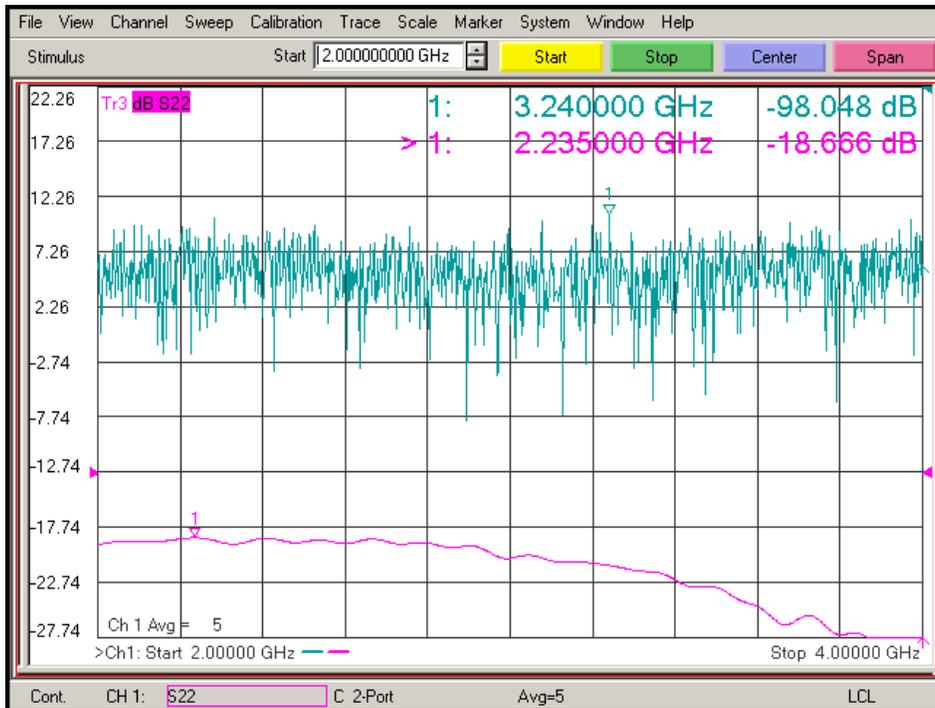
(J3 – J4) Insertion Loss and Return Loss

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(J3– J4) Isolation and Termination Return Loss



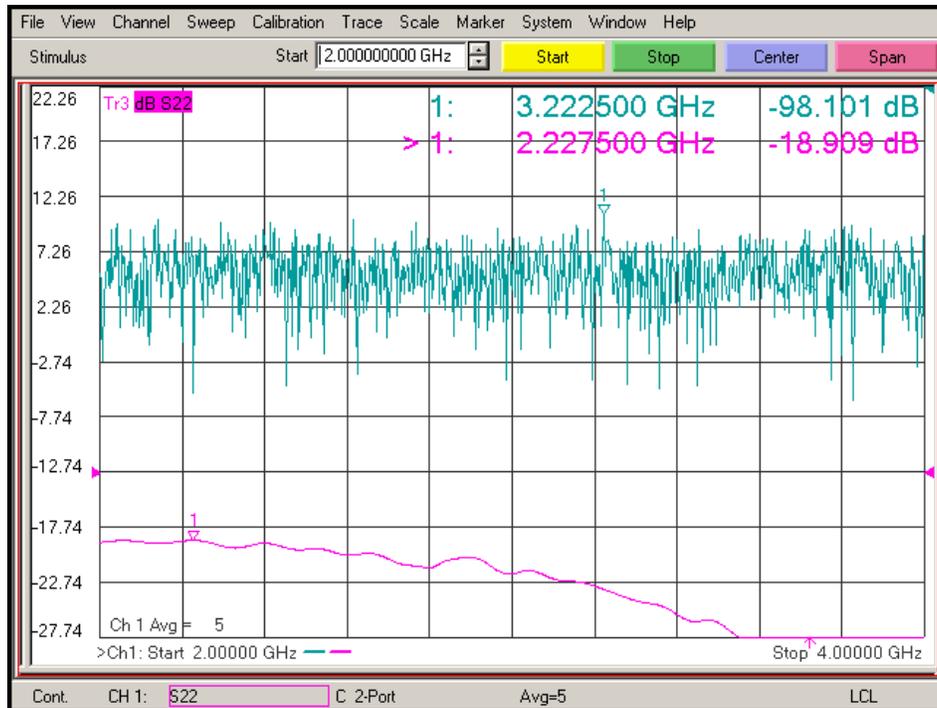
(J1 – J4) Insertion Loss and Return Loss

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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

