

**SUMMARY TEST DATA  
ON  
PXS-12G18G-65-T-SFF**

61287

<b>Customer:</b> _____	<b>Tested By:</b> <u>H. HOLVICK</u>
<b>SO No:</b> _____	<b>Temperature:</b> <u>+25°C</u>
<b>Model No:</b> <u>PXS-12G18G-65-T-SFF</u>	<b>Date:</b> <u>04/30/16</u>
<b>Serial No:</b> <u>61287</u>	<b>Drawing No:</b> <u>27626962</u> <b>Rev:</b> <u>A1</u>
<b>Part No:</b> _____	

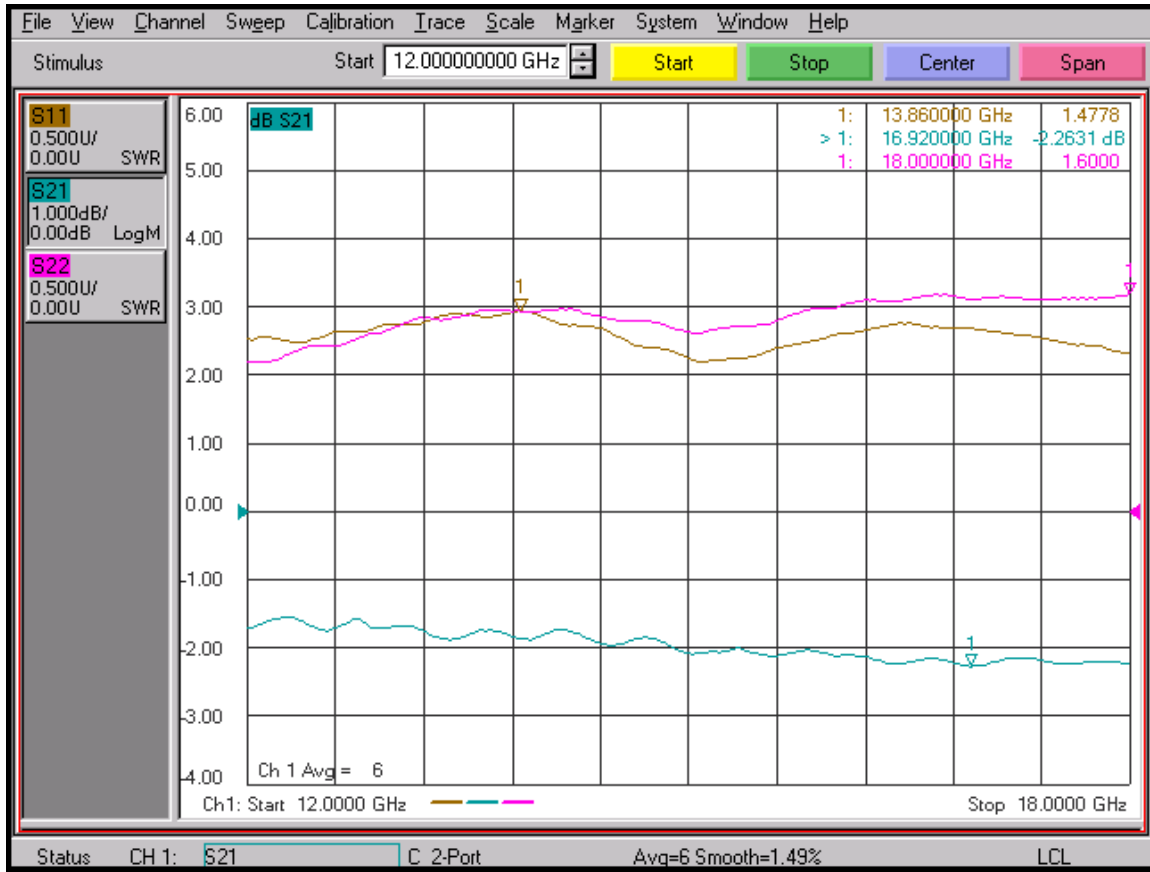
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	12.0 TO 18.0 GHz	12.0 TO 18.0 GHz	
2	Insertion Loss	3.0 dB Max	2.90 dB (See Plot)	
3	VSWR	2.0:1 Max	1.83:1 (See Plot)	
4	Isolation	65 dB Min	81.5 dB (See Plot)	
5	Switching Speed	100 ns Max	See Typical Characteristics	
6	Input Power	+27dBm (0.5 WATT) Max	Pass	
7	DC Supply	+5VDC -15VDC (±3V)	45 mA 73 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:** \_\_\_\_\_

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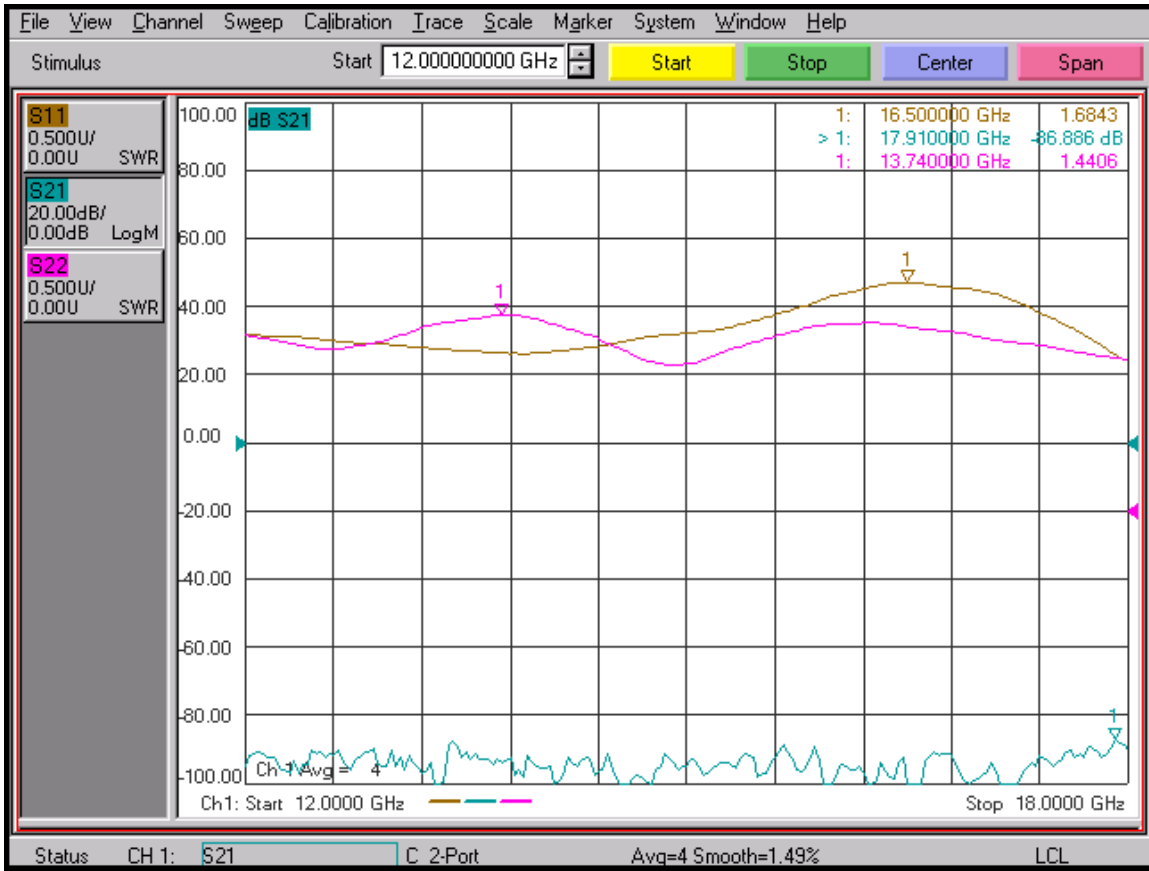
**(J1 – J2) Insertion Loss and Return Loss**



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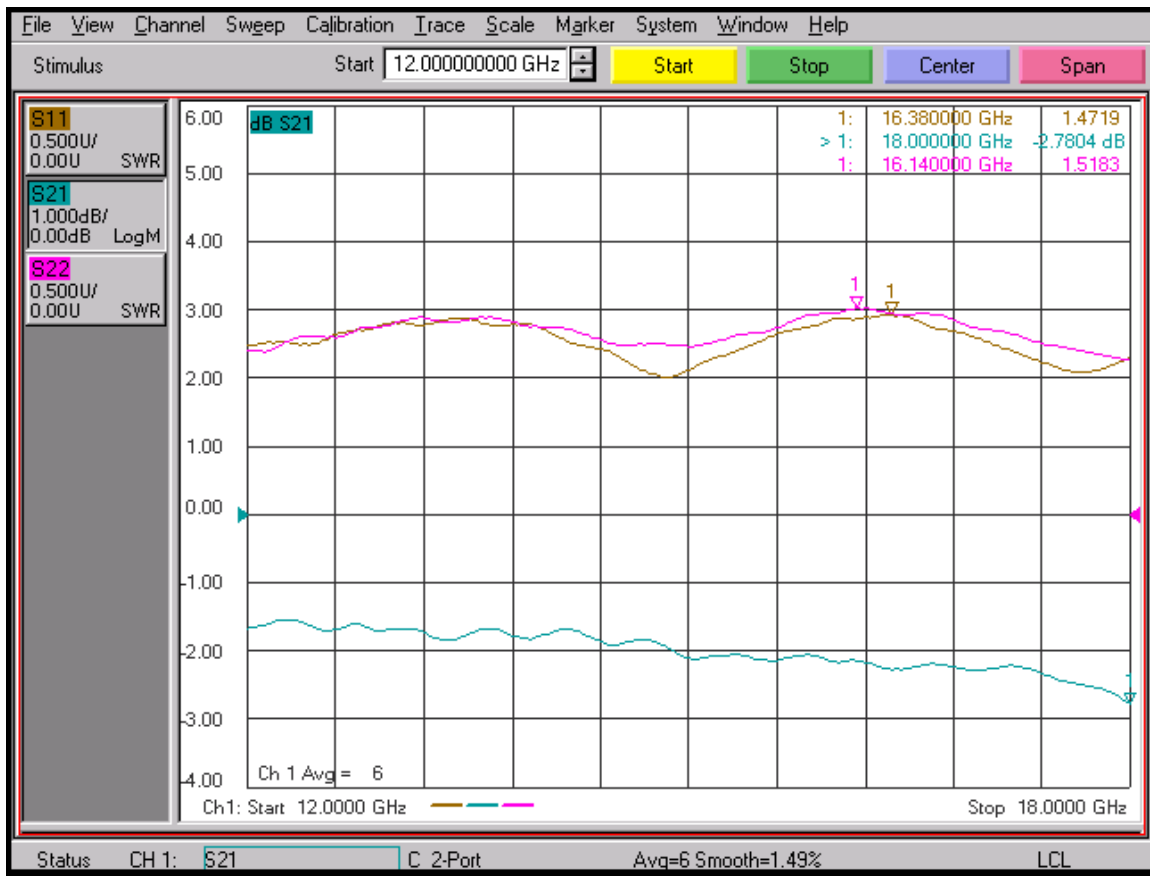
**(J1 – J2) Isolation and Termination Return Loss**



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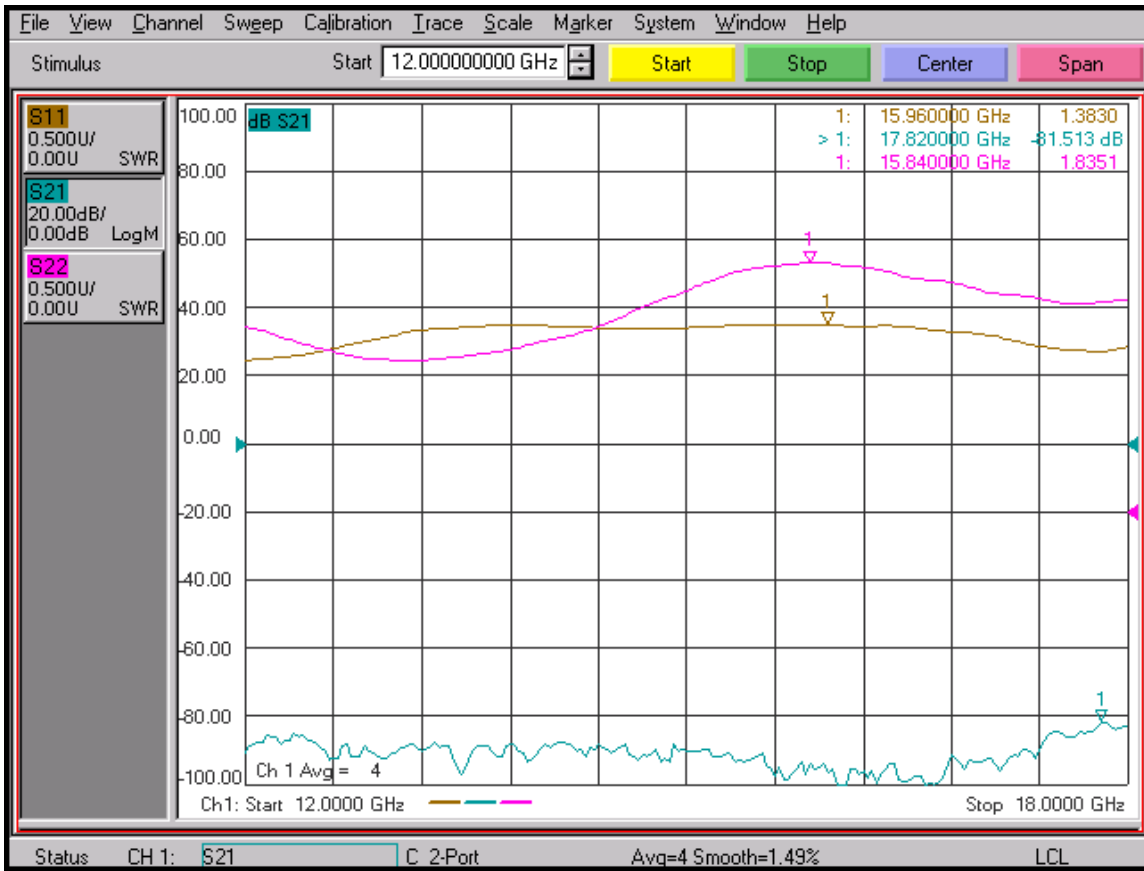
**(J3 – J4) Insertion Loss and Return Loss**



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

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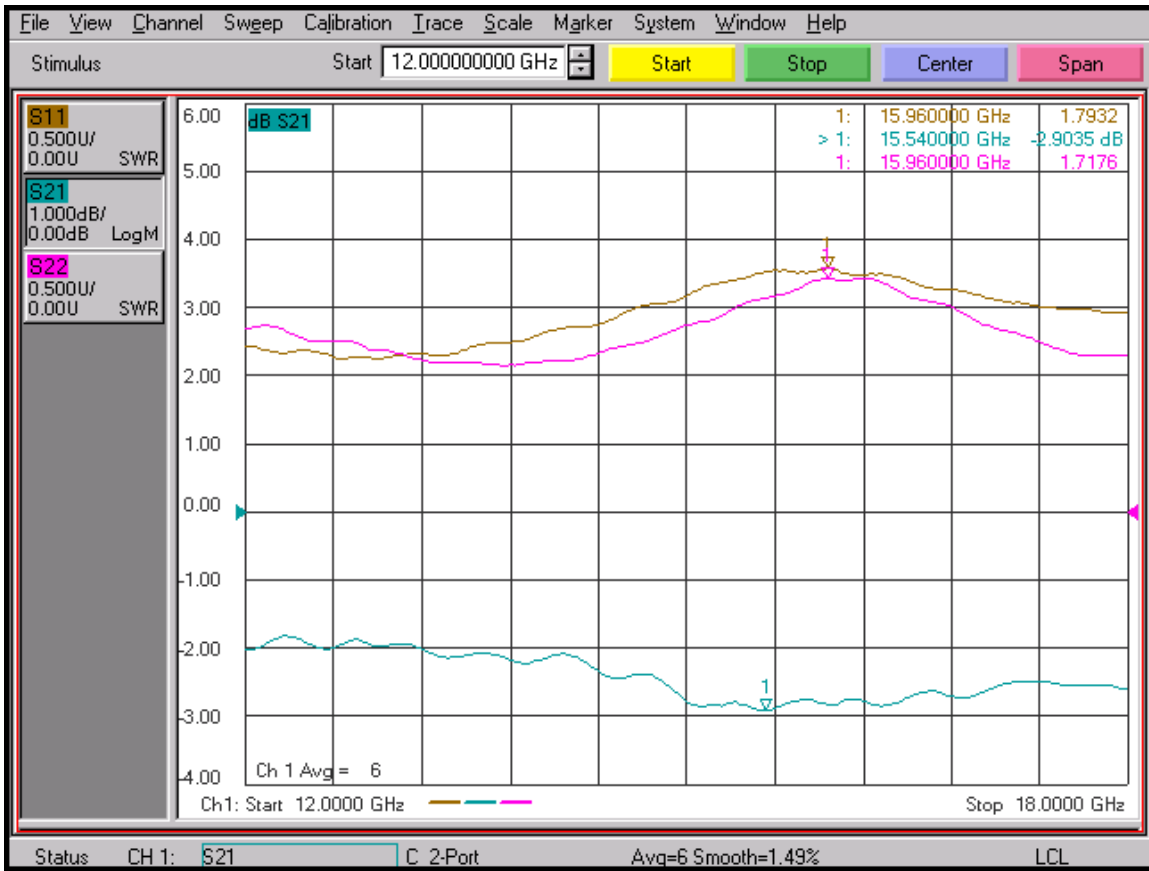
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(J1 – J4) Insertion Loss and Return Loss

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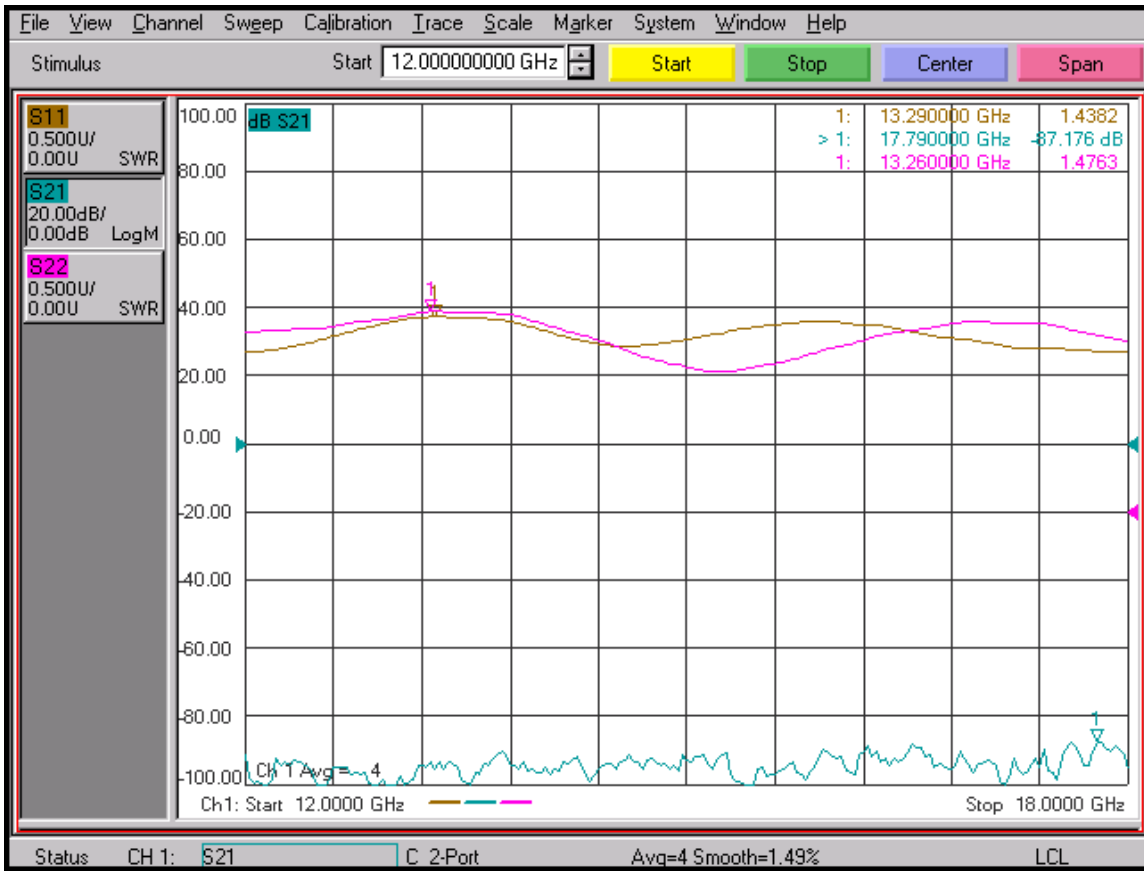
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**(J1 – J4) Isolation and Termination Return Loss**

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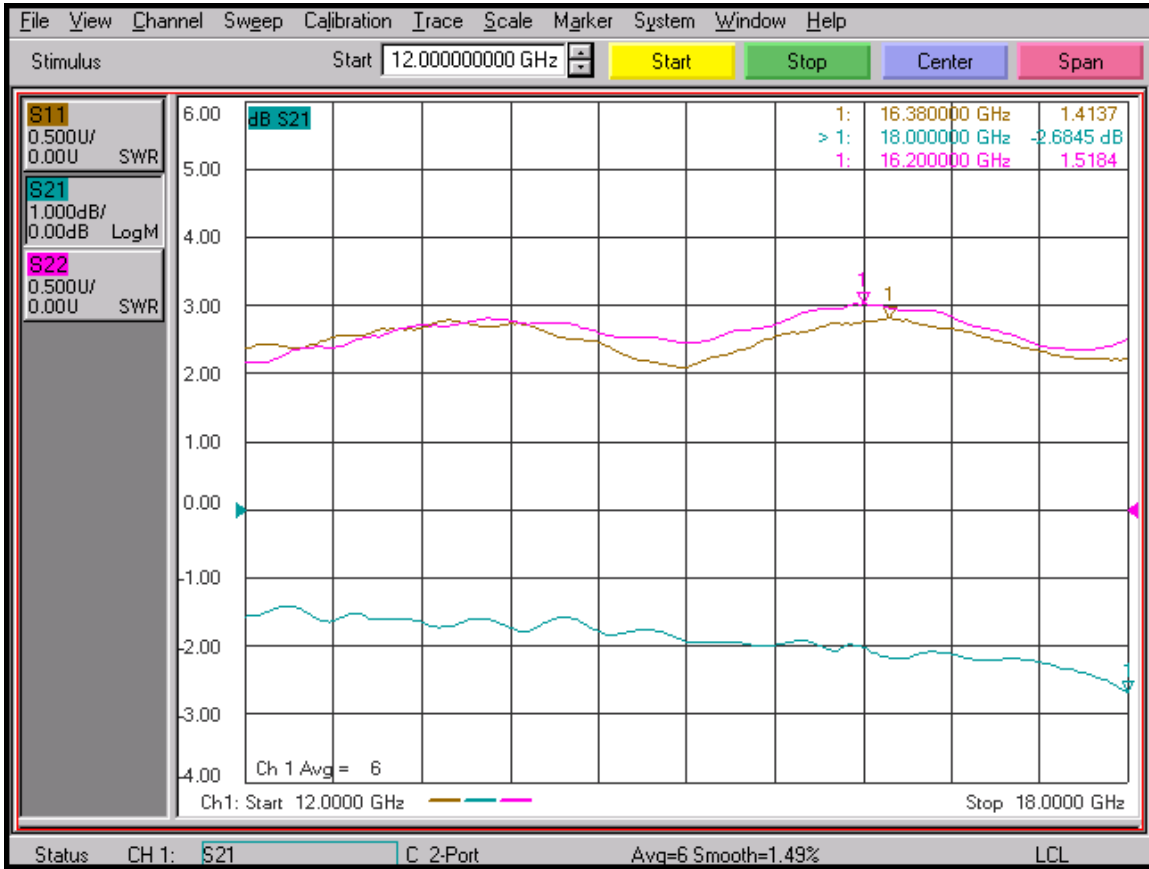
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[\(J2 – J3\) Insertion Loss and Return Loss](#)

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[\(J2 – J3\) Isolation and Termination Return Loss](#)



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