



**SUMMARY TEST DATA  
ON  
P12T-0R5G18G-60-T-SFF**

PL28574/2013

Customer:		Tested By:	L. McGraw
SO No:		Temperature:	+25°C
Model No:	P12T-0R5G18G-60-T-SFF	Date:	03/27/20
Serial No:	PL28574/2013	Drawing No:	27631860
		Rev:	A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	RESULTS	PASS/FAIL	QA QC
1	Frequency Range	0.5 to 18.0 GHz	0.5 to 18.0 GHz	Pass	PMI QA 1
2	Isolation	60 dB Minimum	84dB See Plots	Pass	
3	Insertion Loss	5.5 dB Maximum	5.4dB See Plots	Pass	
4	VSWR (In/Out)	2.0:1 Maximum	1.9:1 See Plots	Pass	
5	Operating Input Power	+20 dBm Maximum	+20 dBm See Typical Characteristics	Pass	
6	Switching Speed	100 ns Maximum	31 ns See Typical Characteristics	Pass	
7	DC Voltage & Current	+5 VDC @ 600 mA	300 mA	Pass	
		-5 VDC @ 100 mA	98 mA		

QA/QC Approval: *[Signature]* PMI QA 1 *[Signature]* Date: 3/27/20

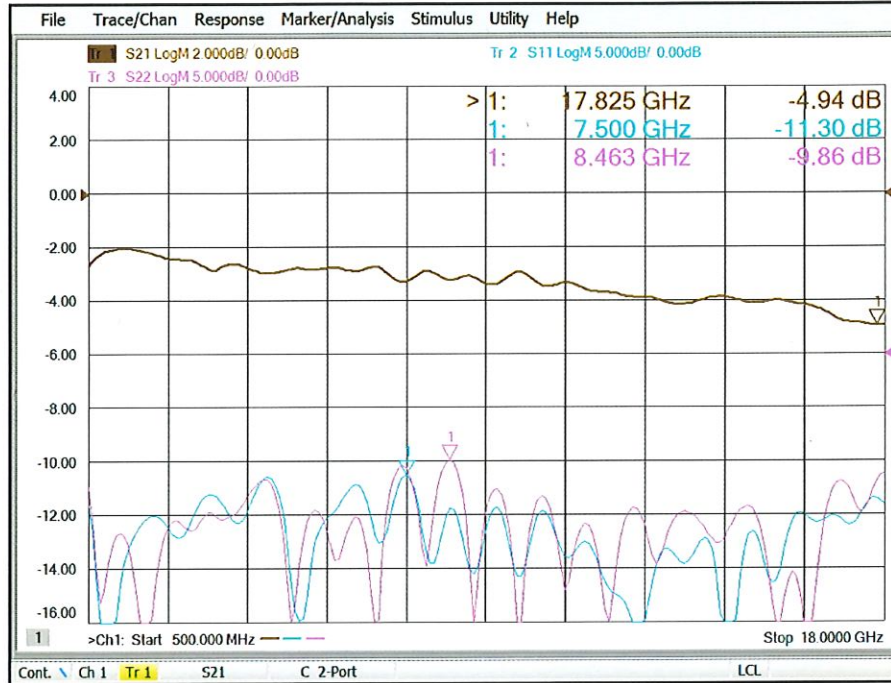
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 Phone: (301) 662-5019 Fax: (301) 662-1731  
 Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



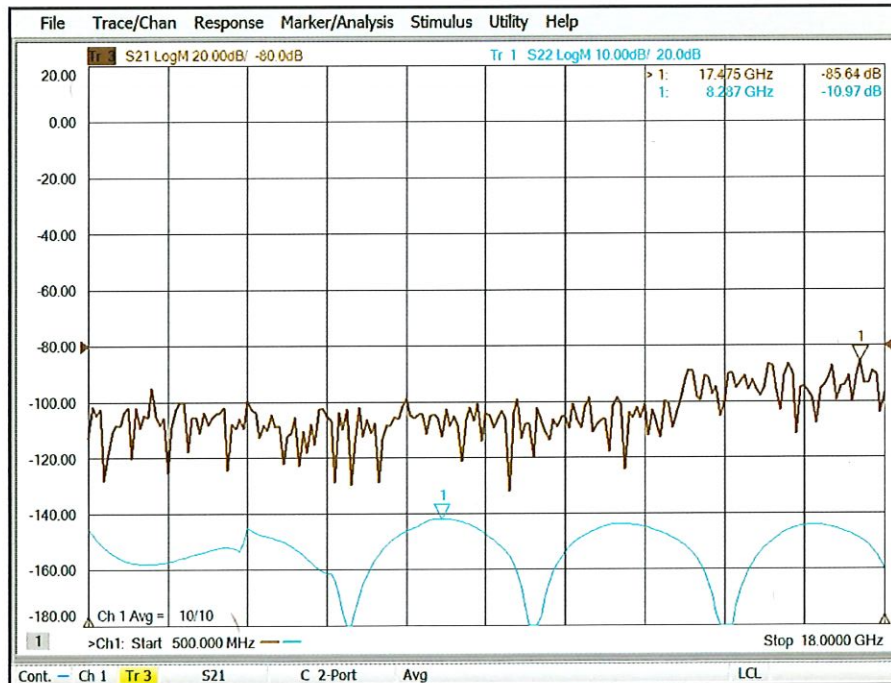
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**J1-J2 Insertion Loss and Return Loss**



**J1-J2 Termination Isolation and Return Loss**



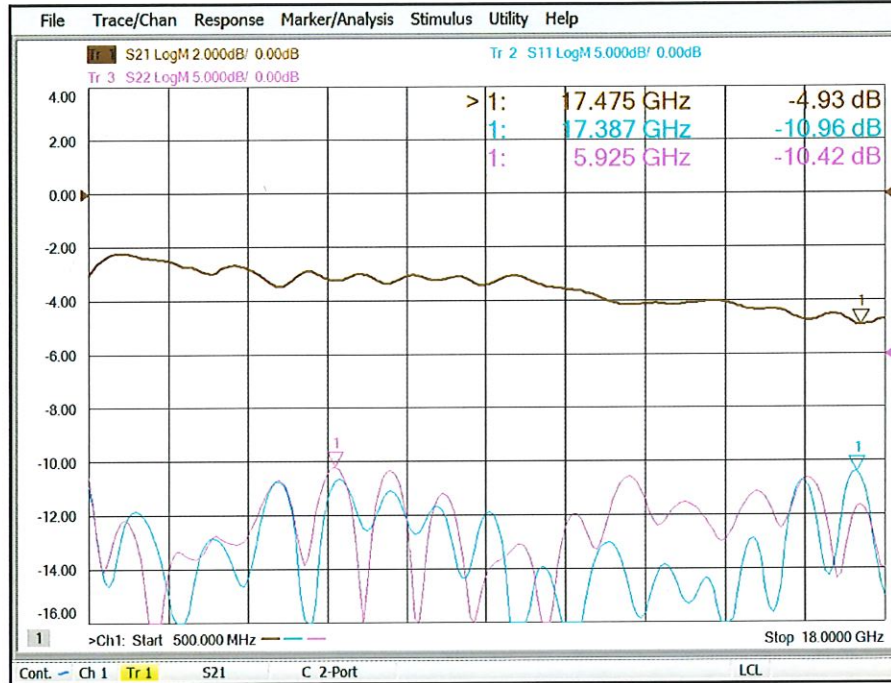
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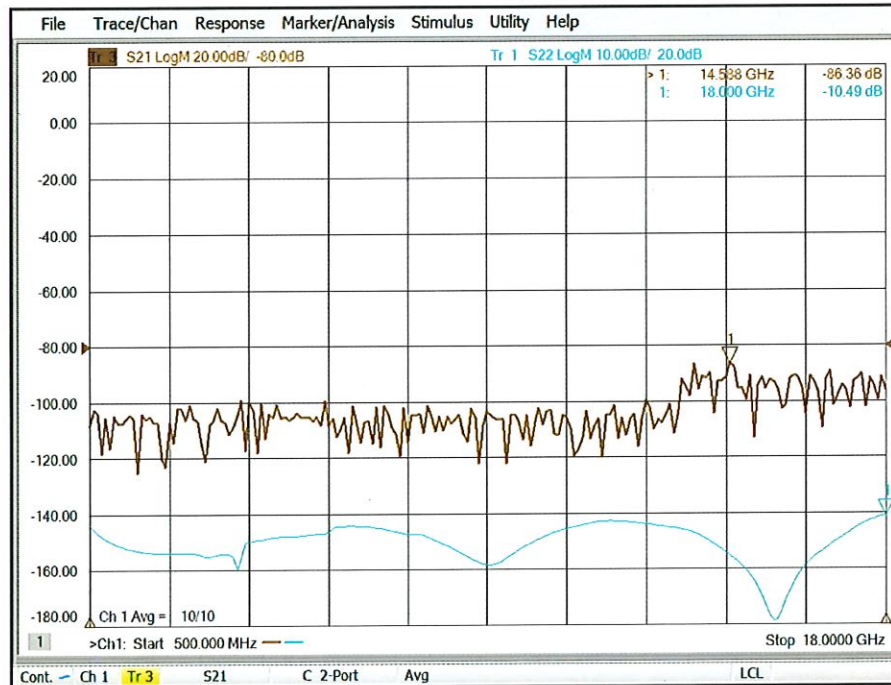
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## J1-J3 Insertion Loss and Return Loss



## J1-J3 Termination Isolation and Return Loss



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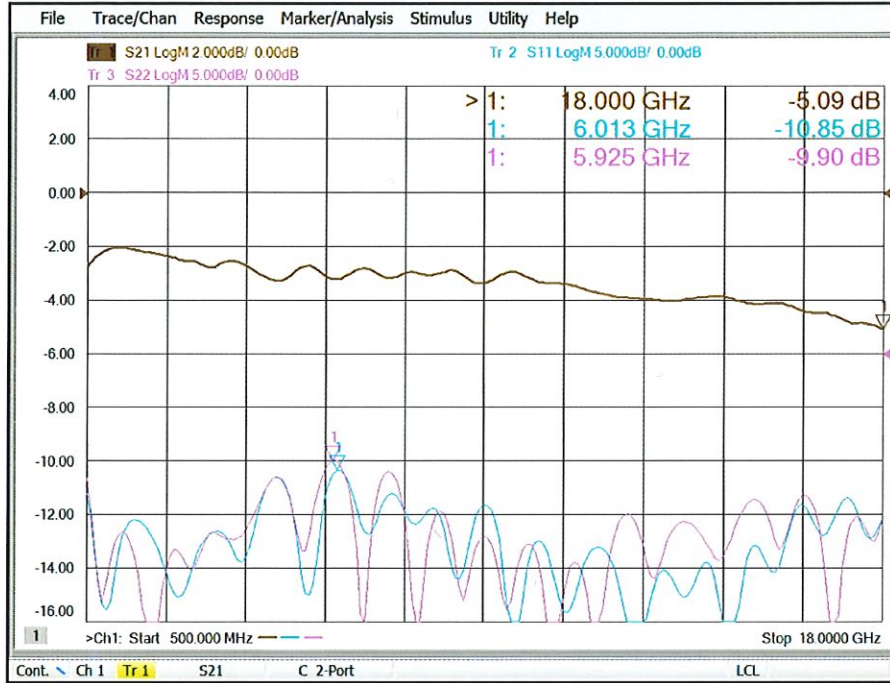




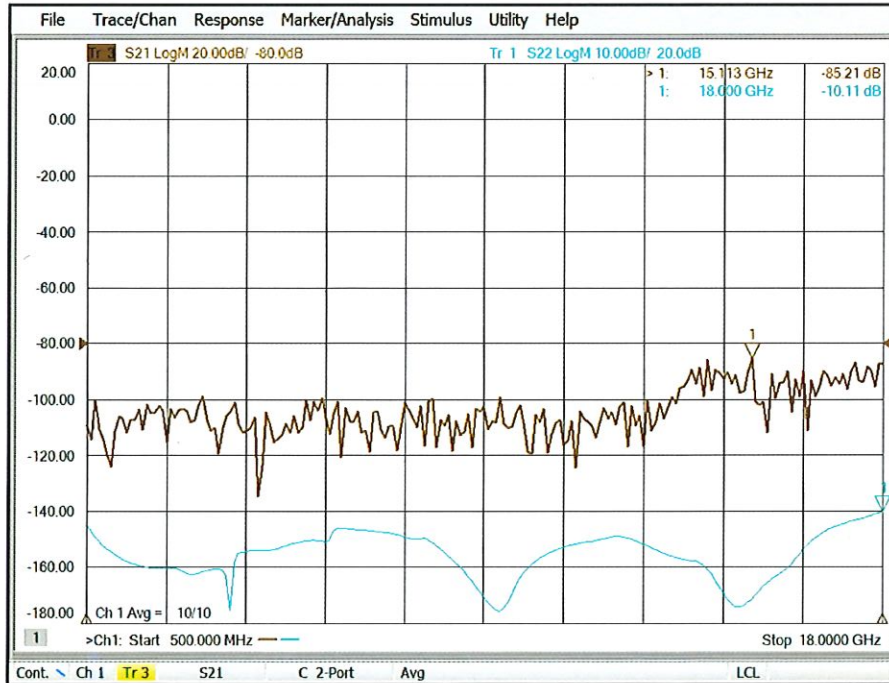
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## J1-J4 Insertion Loss and Return Loss



## J1-J4 Termination Isolation and Return Loss



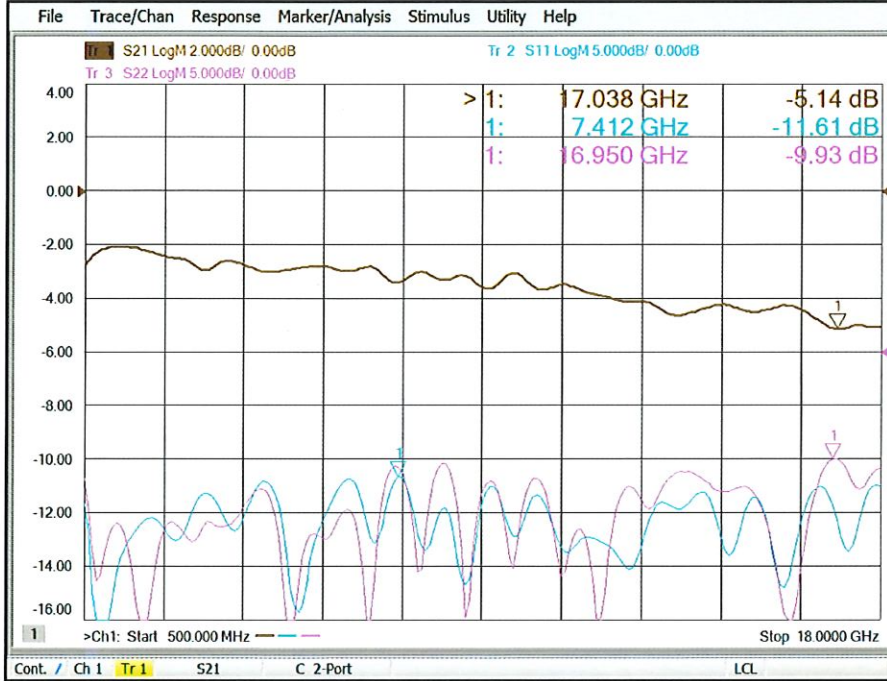
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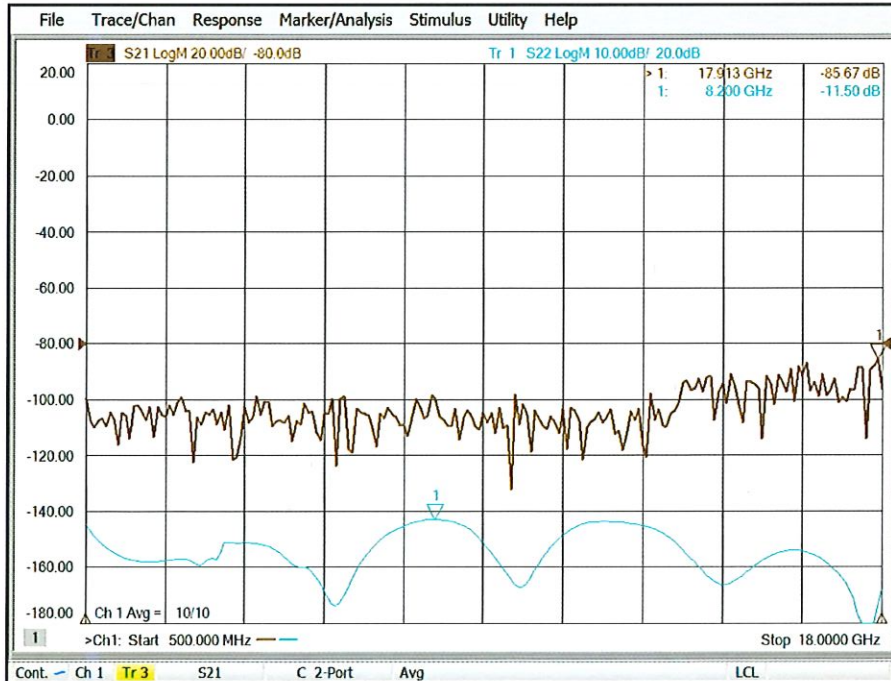
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**J1-J5 Insertion Loss and Return Loss**



**J1-J5 Termination Isolation and Return Loss**



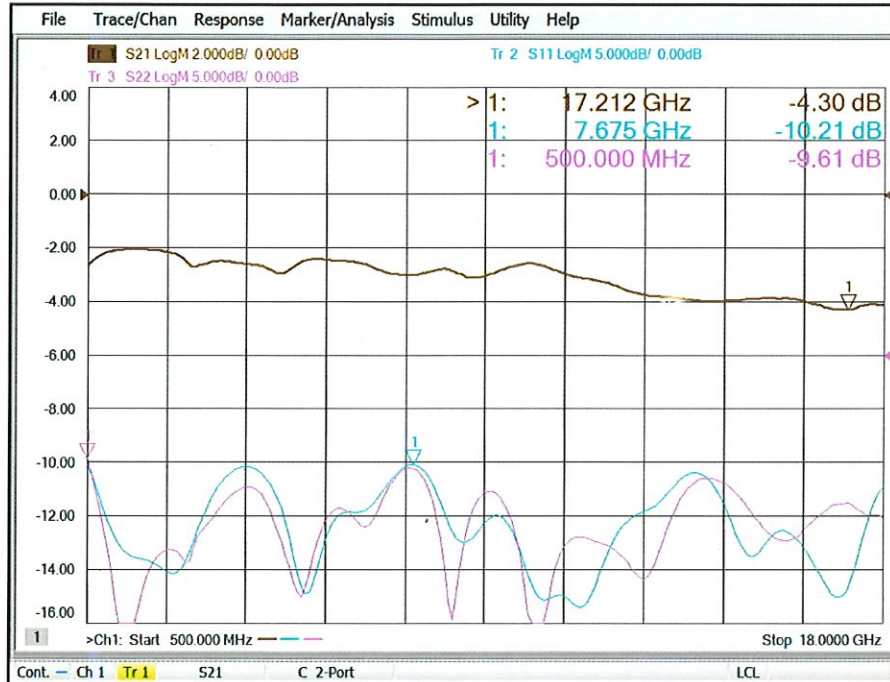
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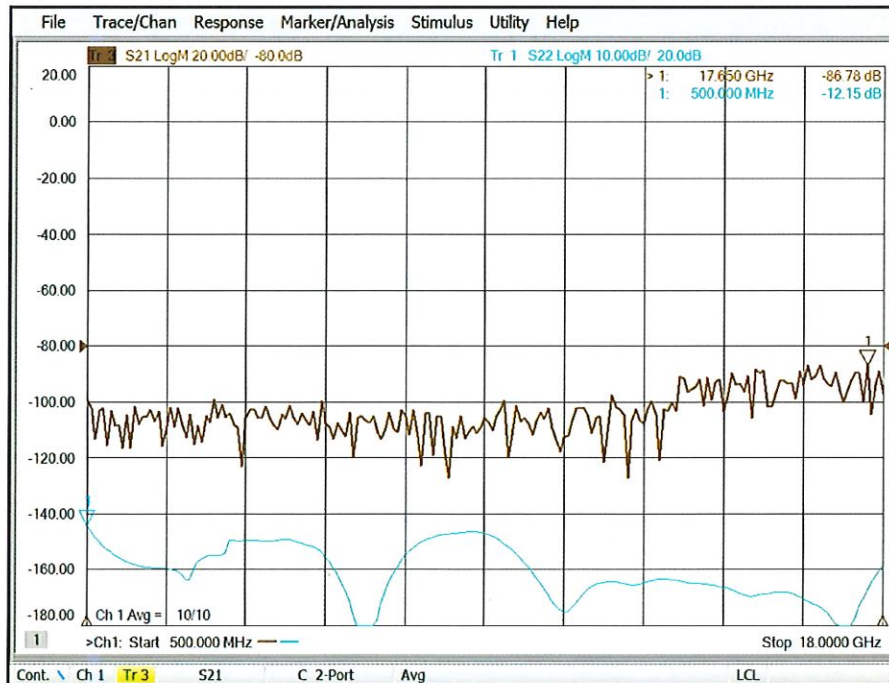
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## J1-J6 Insertion Loss and Return Loss



## J1-J6 Termination Isolation and Return Loss



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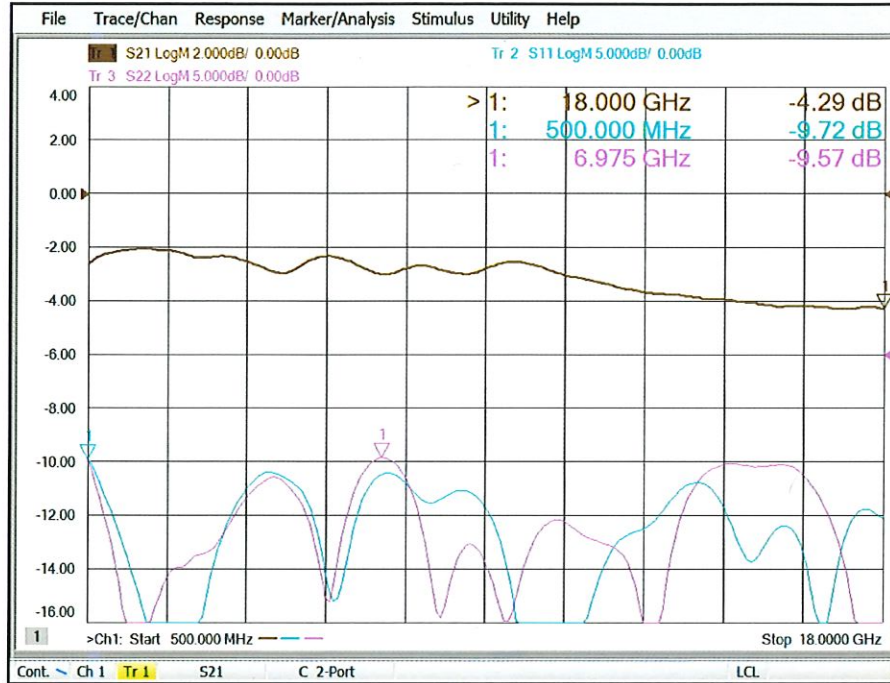




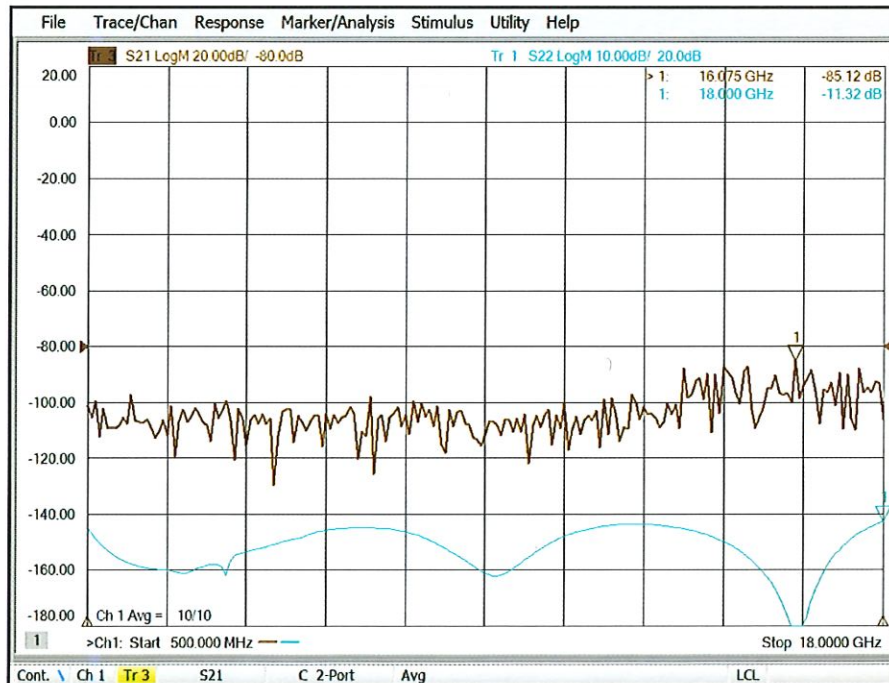
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## J1-J2 Insertion Loss and Return Loss



## J1-J7 Termination Isolation and Return Loss



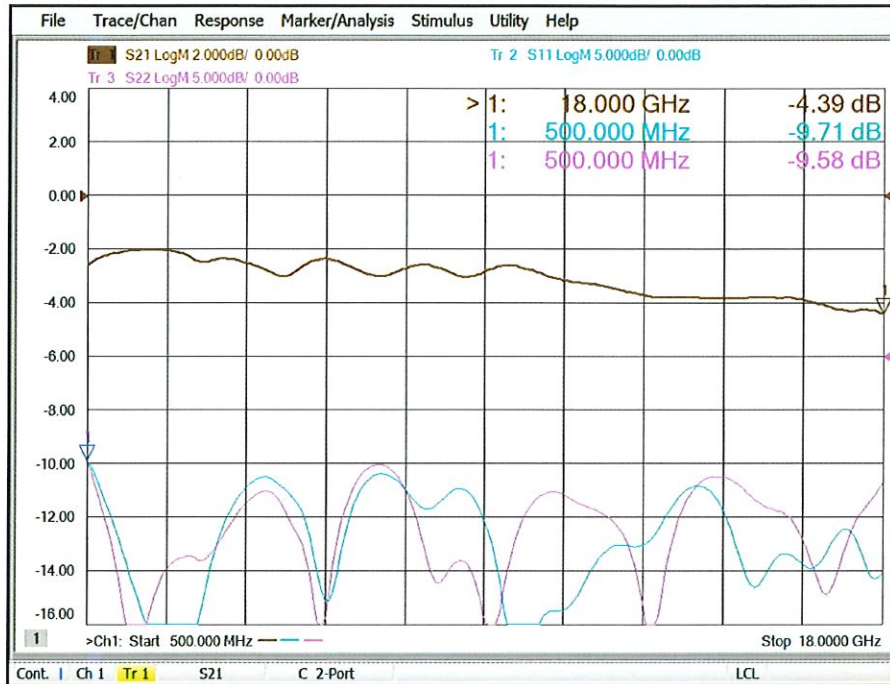
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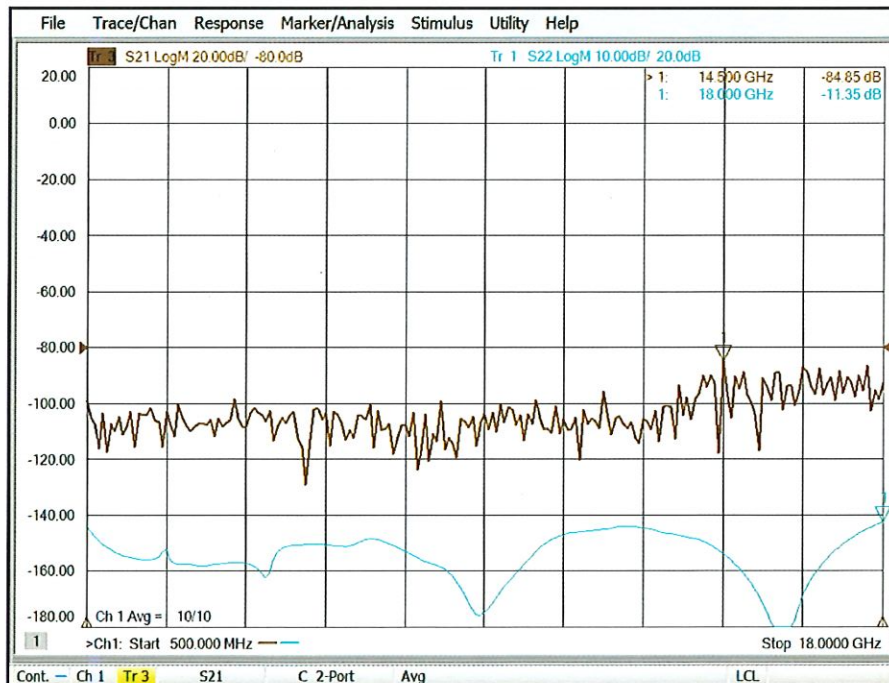
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**J1-J8 Insertion Loss and Return Loss**



**J1-J8 Termination Isolation and Return Loss**



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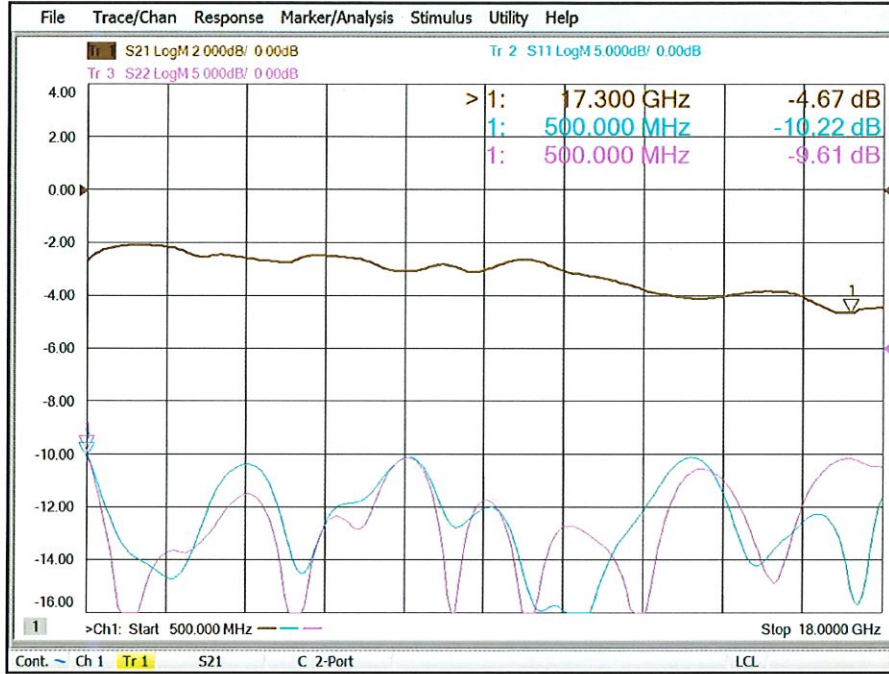




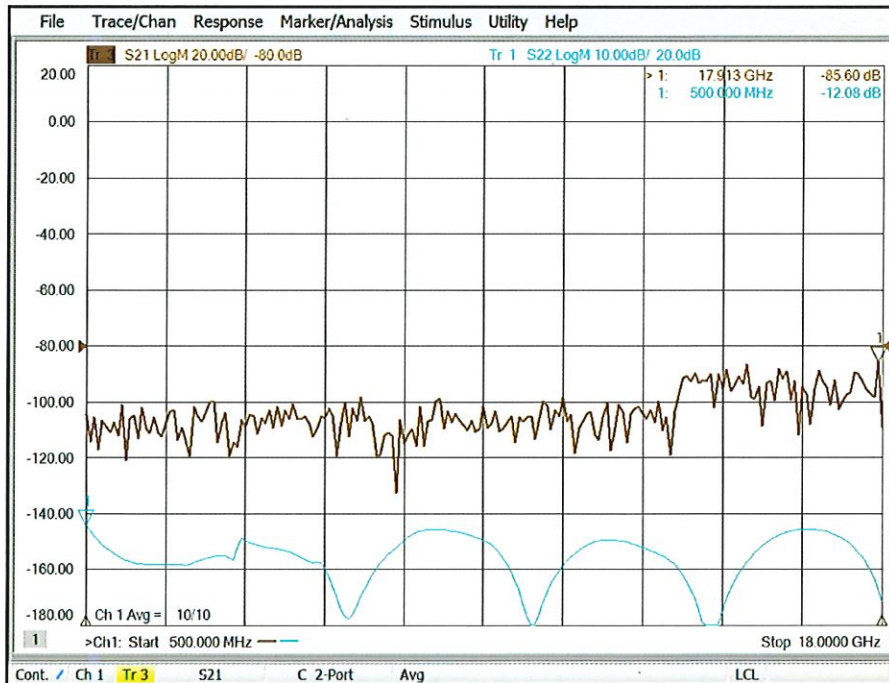
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## J1-J9 Insertion Loss and Return Loss



## J1-J9 Termination Isolation and Return Loss



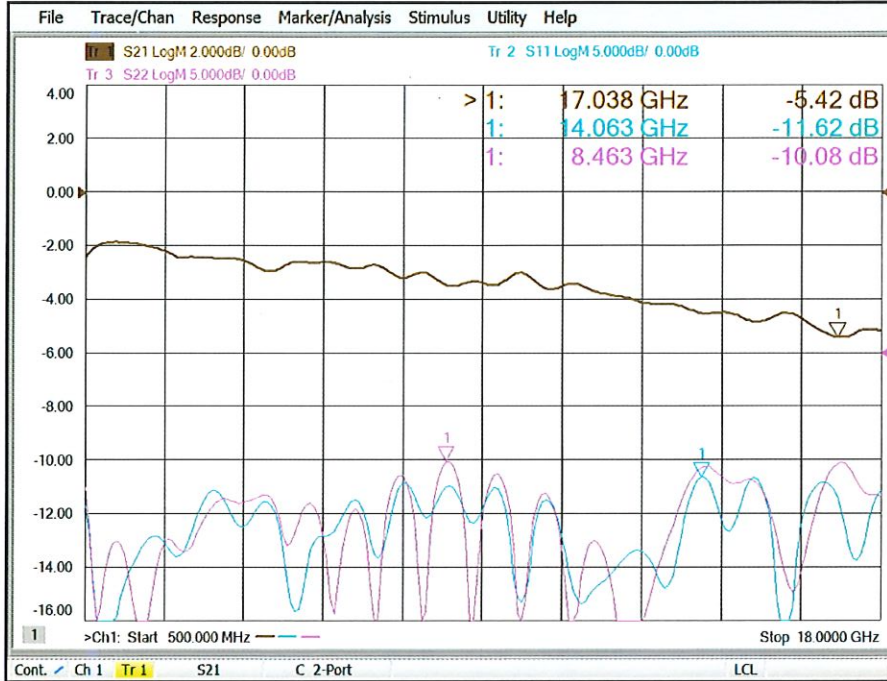
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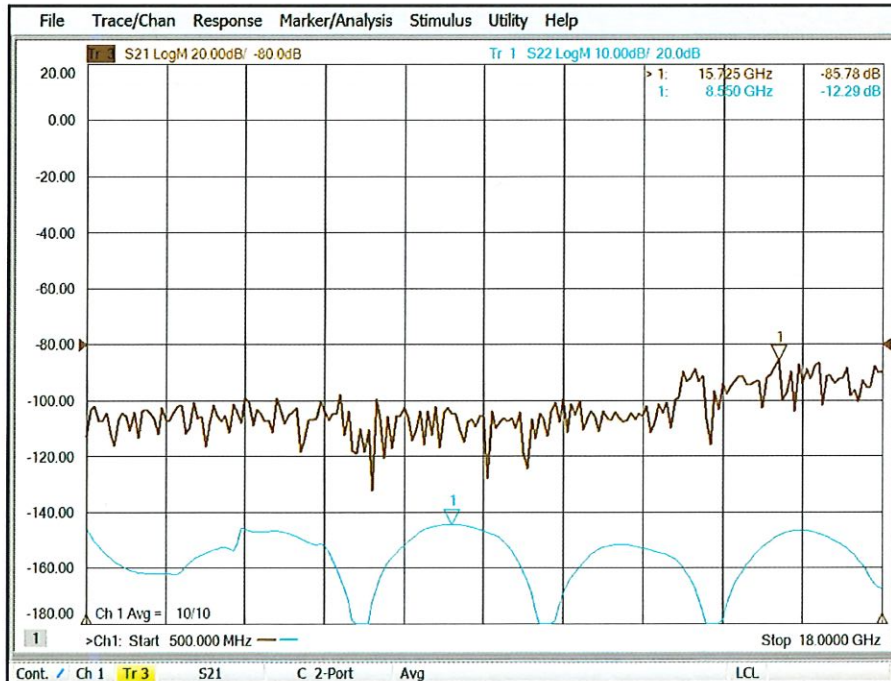
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**J1-J10 Insertion Loss and Return Loss**



**J1-J10 Termination Isolation and Return Loss**



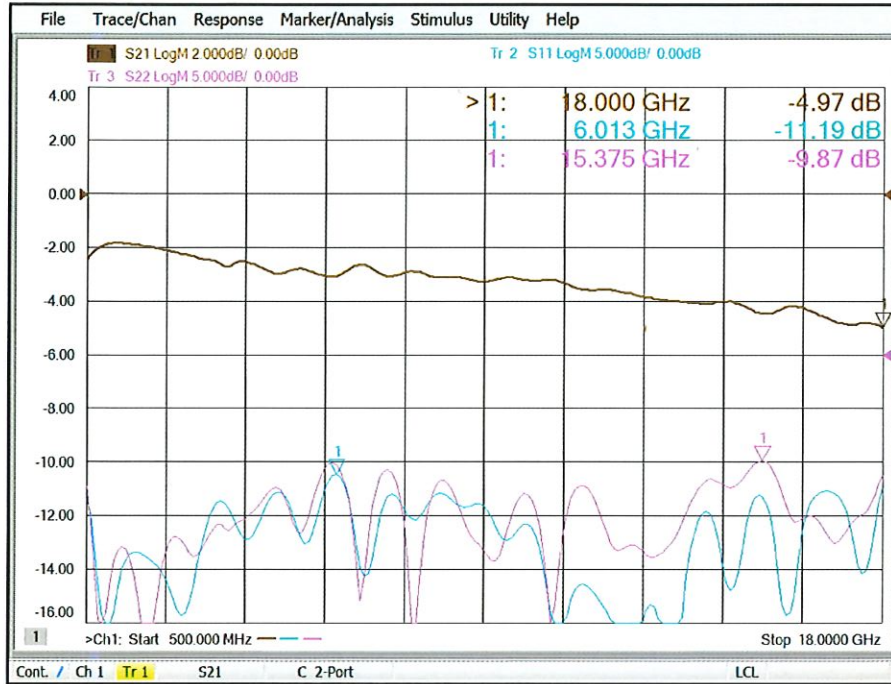
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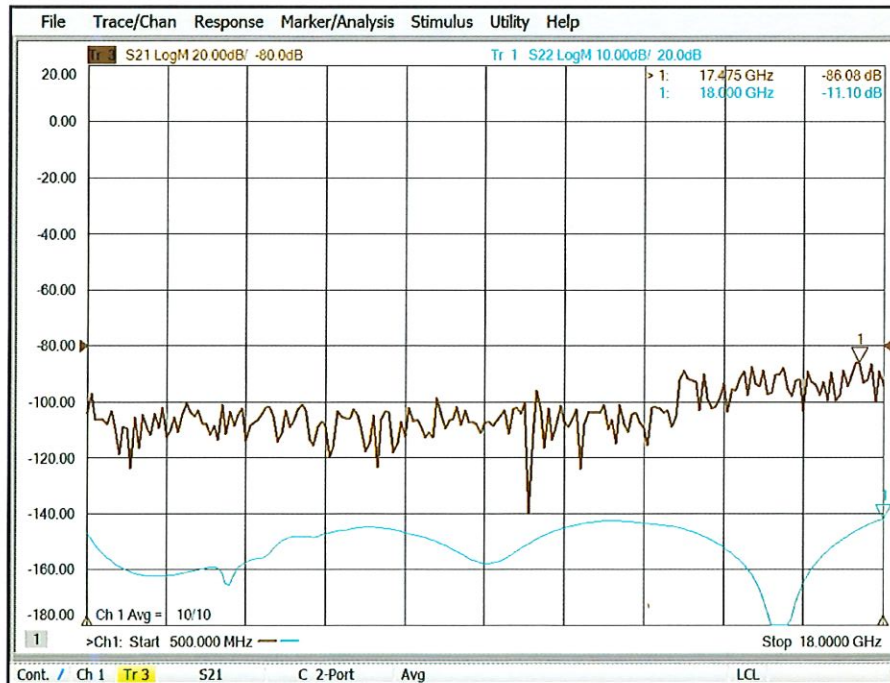
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**J1-J11 Insertion Loss and Return Loss**



**J1-J11 Termination Isolation and Return Loss**



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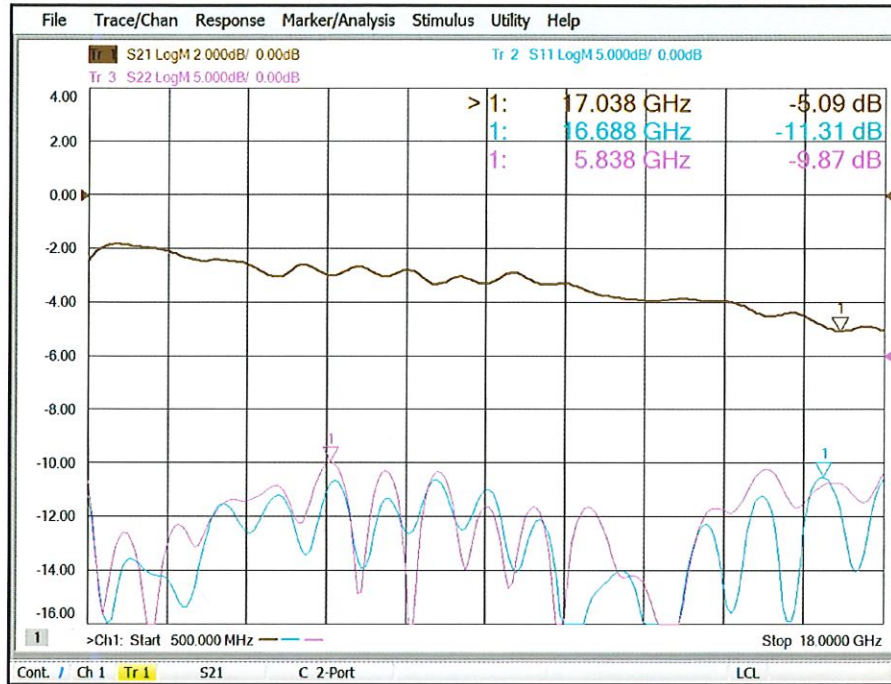




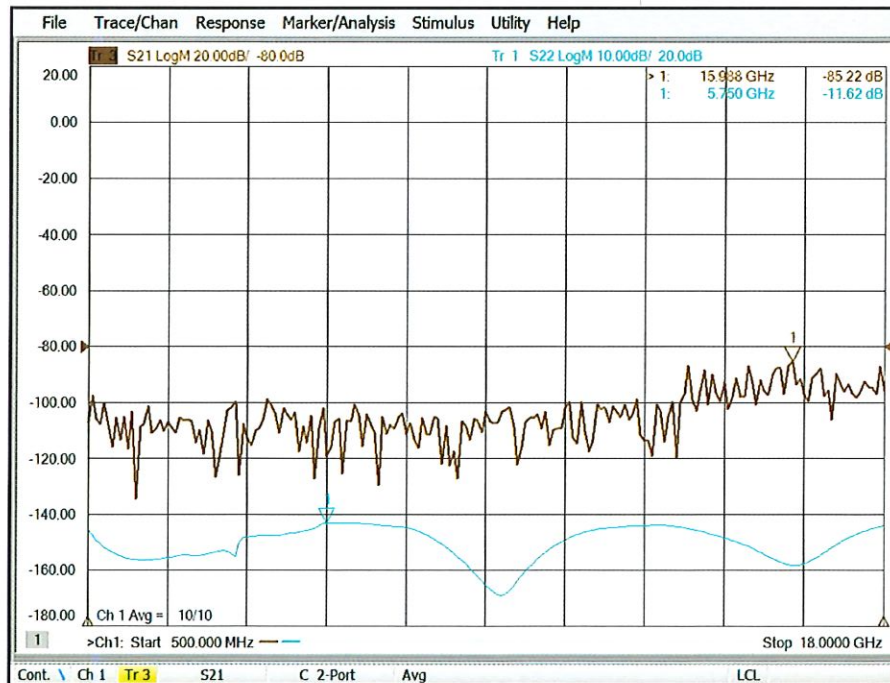
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**J1-J12 Insertion Loss and Return Loss**



**J1-J12 Termination Isolation and Return Loss**



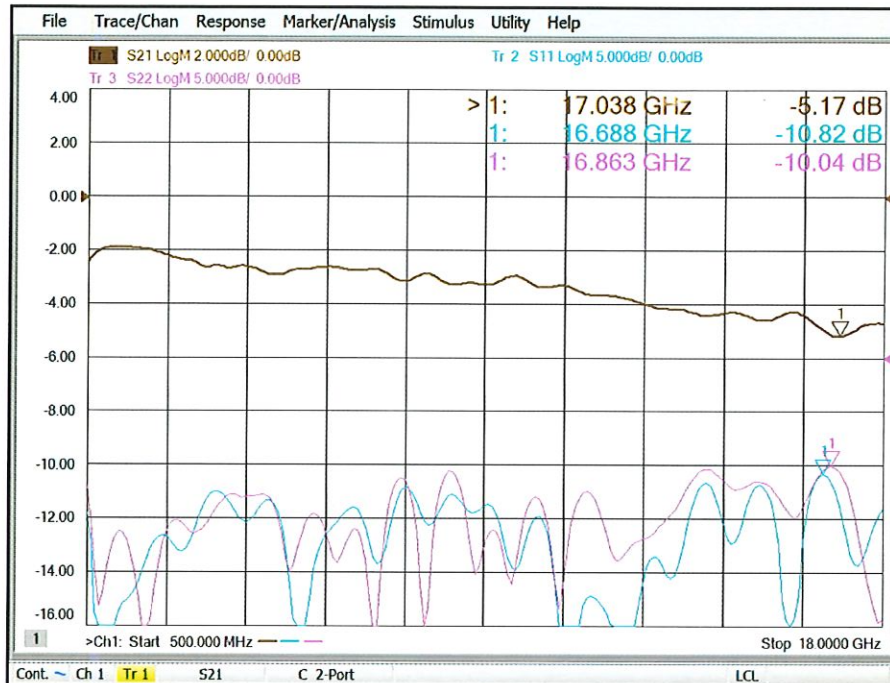
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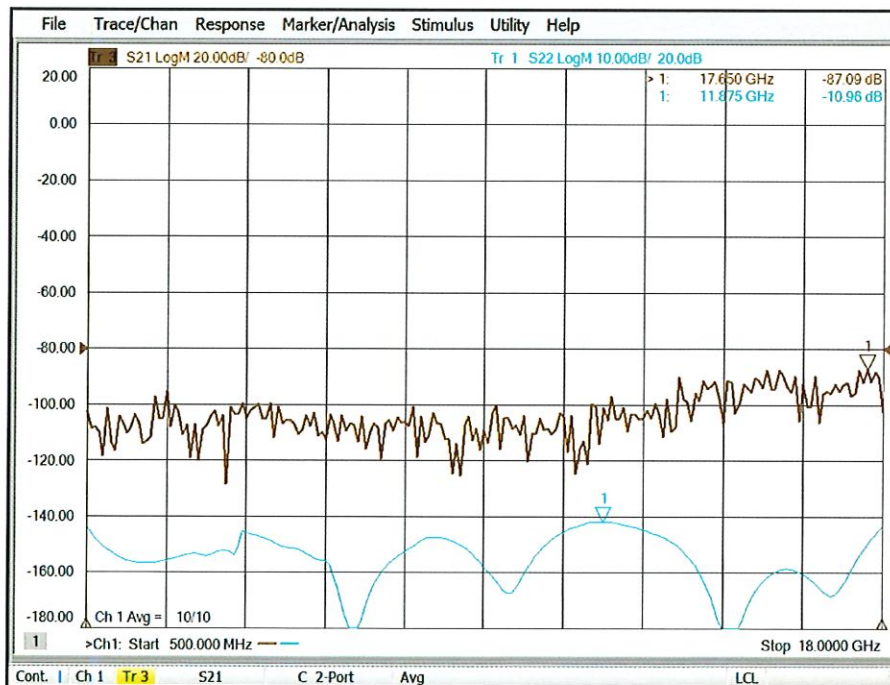
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## J1-J13 Insertion Loss and Return Loss



## J1-J13 Termination Isolation and Return Loss



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