



**SUMMARY TEST DATA  
ON  
7CL5125-1490-CD-SFF**

PL34925/2149

Customer :  
SO No :  
Model No : 7CL5125-1490-CD-SFF  
Serial No : PL34925/2149

Tested By : H. Gonzales  
Temperature : +25°C  
Date : 12/08/21

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency:	5125 MHz	5125 MHz	PMI QA 2
2	1dB Bandwidth:	4380-5870 MHz	4380-5870 MHz	
3	Passband Insertion Loss:	≤ -1 dB Max	-0.66dB	
4	Rejection	-40 dB 3000MHz to 3650 MHz	-40.51dB See plot	
5	Rejection	-40 dB 6650 MHz to 7300 MHz	-61.79dB See plot	
6	Rejection	-65 dB 1500 MHz to 2500 MHz	-67.27dB See plot	
7	Rejection	-60 dB 7800 MHz to 10000 MHz	-80dB See plot	
8	Pass band VSWR	1.5:1 Max	Input 1.41:1 Output 1.40:1 See plot	

QA/QC Approval: 

PMI  
QA 2 Date: 12/10/2021

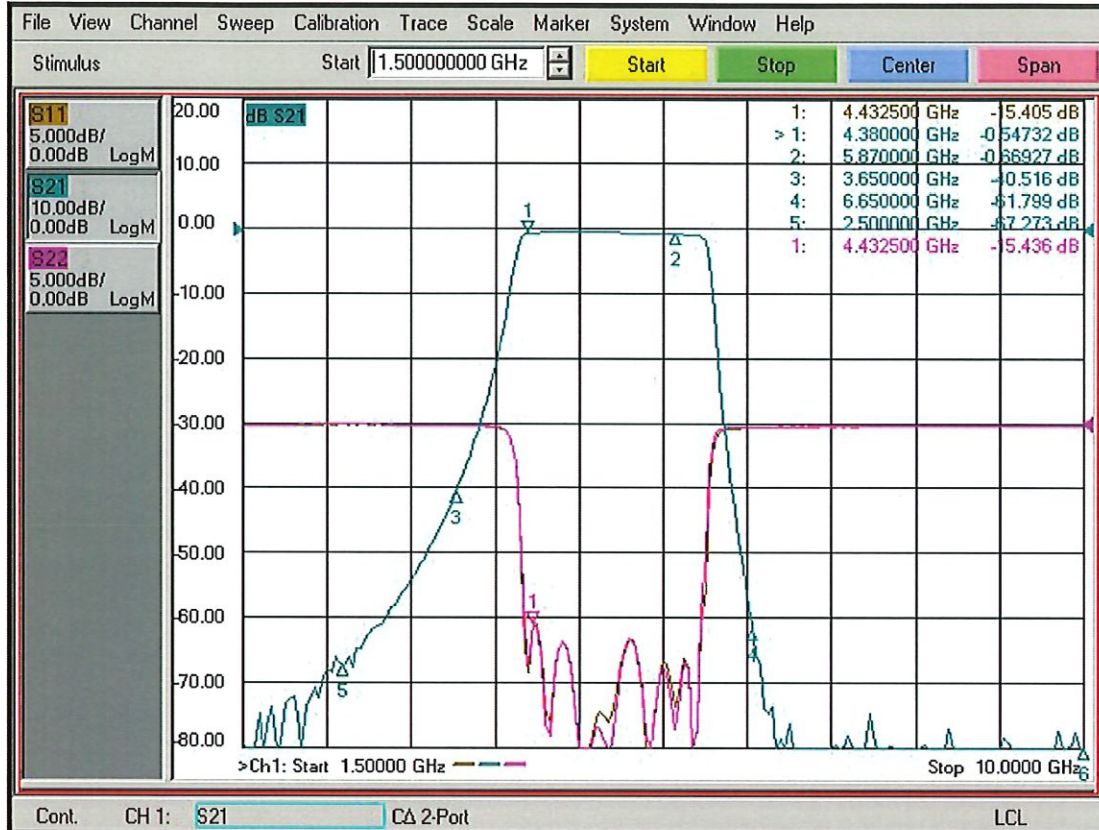
**PLANAR MONOLITHICS INDUSTRIES, INC.**  
7311-F GROVE ROAD FREDERICK, MD 21704  
TEL: 301-682-5019 FAX: 301-662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



**SUMMARY TEST DATA  
ON  
7CL5125-1490-CD-SFF**

PL34925/2149

Insertion Loss, Return Loss, and Rejection



**PLANAR MONOLITHICS INDUSTRIES, INC.**

7311-F GROVE ROAD FREDERICK, MD 21704  
 TEL: 301-682-5019 FAX: 301-662-1731  
 Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)