




**SUMMARY TEST DATA  
ON  
7CL13700-600-CD-SFM**

**PL22290/1810**

Customer: \_\_\_\_\_ Tested By: L Yost  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: 7CL13700-600-CD-SFM Date: 03/02/2018  
 Serial No: PL22290/1810 Drawing No: 27615241 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency	13.7 GHz	13.707 GHz	PMI QA 2
2	1dB Bandwidth	600 MHz	696 MHz	
3	VSWR In The Pass Band	1.5:1 MAX.	1.41:1	
4	Insertion Loss	2.0 dB MAX.	1.13 dB	
5	Passband Flatness	1.0dB P-P MAX.	0.5 dB	
6	Insertion Loss Variation Over Operating Temp	1.0dB MAX.	NA	
7	Rejection	8 POLE RESPONSE	Pass	
8	REJECTION @13160 MHz	-40dBc MIN	39.8 dBc	
9	REJECTION @14300 MHz	-40dBc MIN	40.1 dBc	
10	REJECTION @12700 MHz	-65dBc MIN	86 dBc	
11	REJECTION @14600 MHz	-65dBc MIN	65 dBc	
12	Weight	1 OZ. TYP	1.22 OZ	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 3/8/18

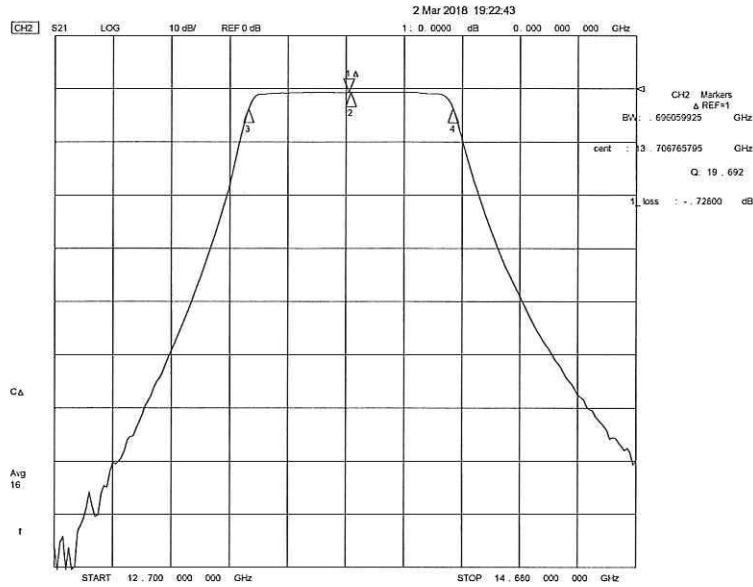
7311-F Grove Road, Frederick, MD 21704 USA  
 Phone: (301) 662-5019 Fax: (301) 662-1731  
 Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



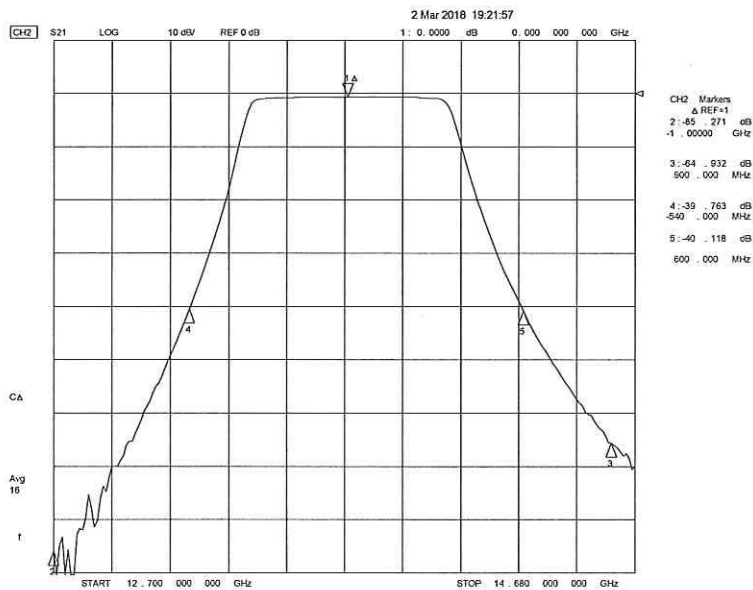
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## Bandwidth



## Rejection



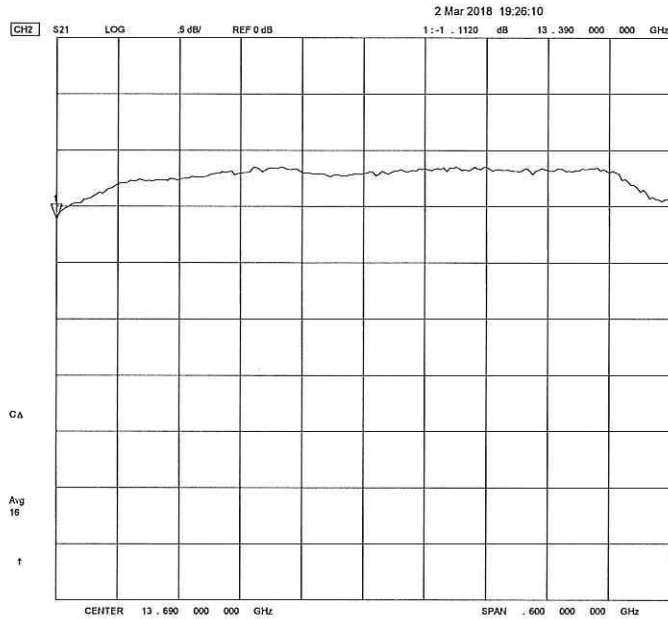
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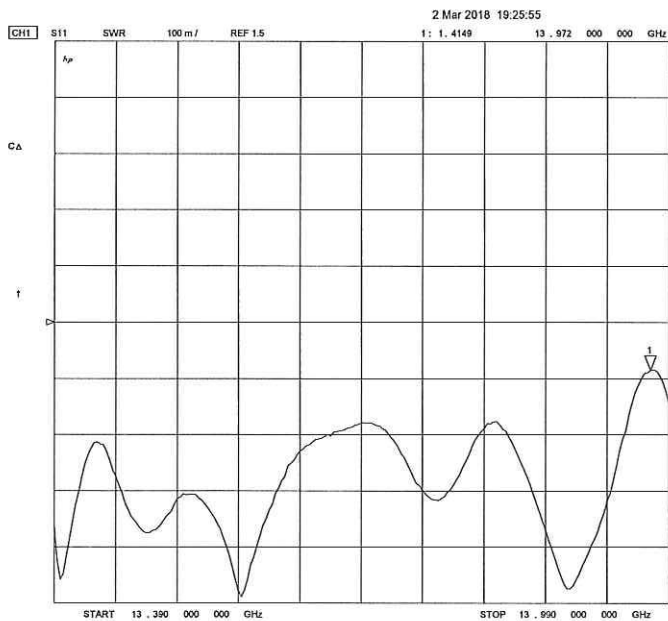
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**Insertion Loss**



**VSWR**



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