



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

PL22163/1808

Customer: _____ Tested By: L. Yost
SO No: _____ Temperature: +25°C
Model No: 7CL13700-600-CD-SFM Date: 02/15/2018
Serial No: PL22163/1808 Drawing No: 27615241 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency	13.7 GHz	13.71 GHz	PMI QA 2
2	1dB Bandwidth	600 MHz	660 GHz	
3	VSWR In The Pass Band	1.5:1 MAX.	1.48:1	
4	Insertion Loss	2.0 dB MAX.	1.13 dB	
5	Passband Flatness	1.0dB P-P MAX.	0.5dB	
6	Rejection	8 POLE RESPONSE	Pass	
7	REJECTION @13160 MHz	-40dBc MIN	40 dBc	
8	REJECTION @14300 MHz	-40dBc MIN	44 dBc	
9	REJECTION @12700 MHz	-65dBc MIN	80 dBc	
10	REJECTION @14600 MHz	-65dBc MIN	68 dBc	
11	Weight	1 OZ. TYP	1.21 OZ	PMI QA 2

QA/QC Approval: PMI QA 2 Date: 2/26/18

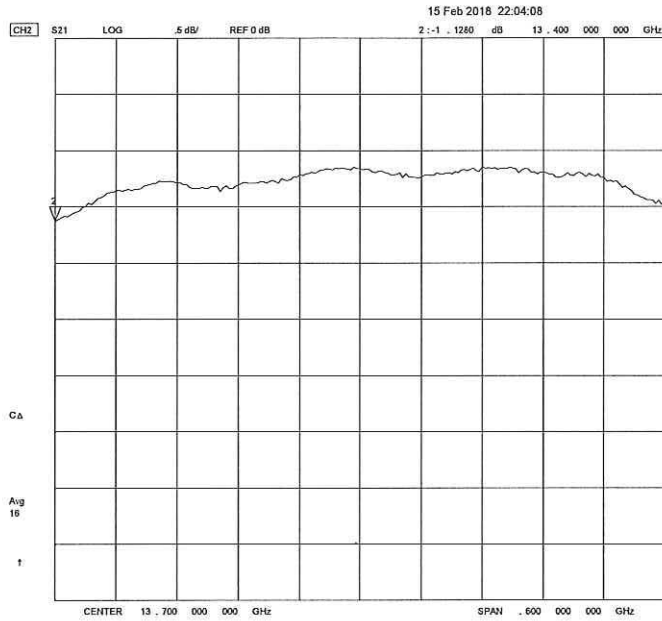
7311-F Grove Road, Frederick, MD 21704 USA
Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com



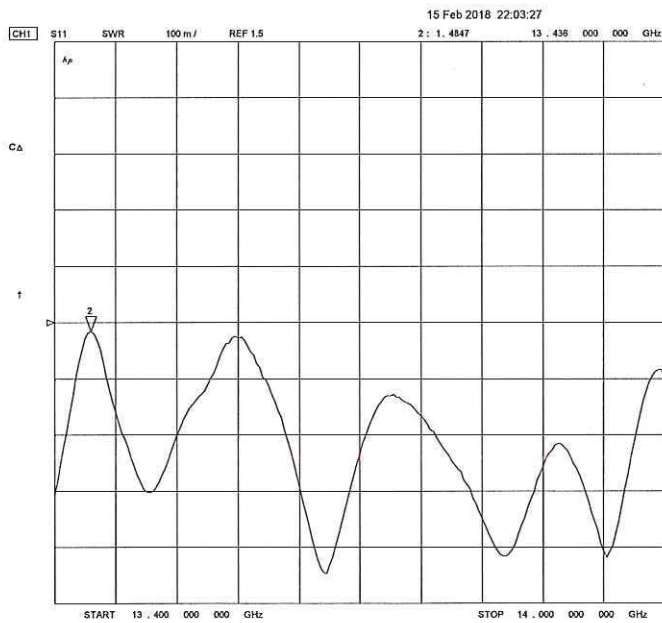
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Insertion Loss



VSWR



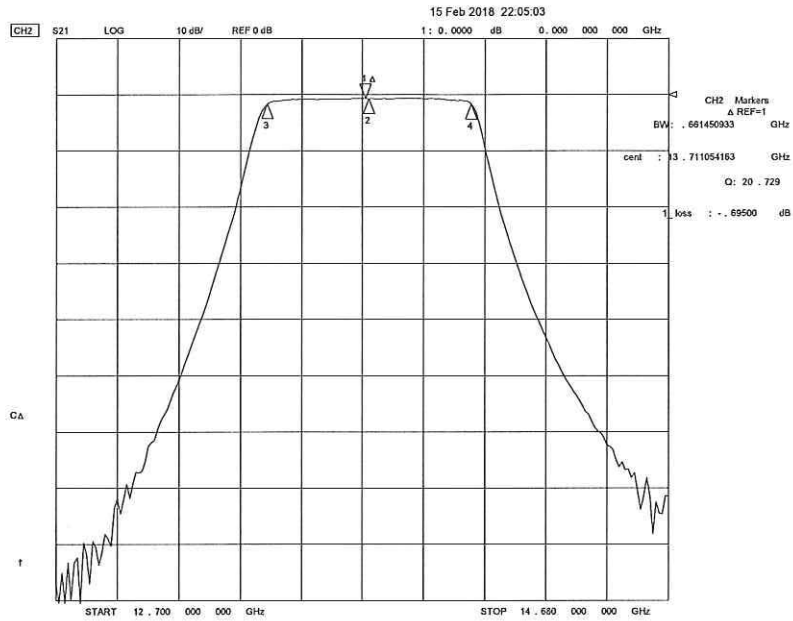
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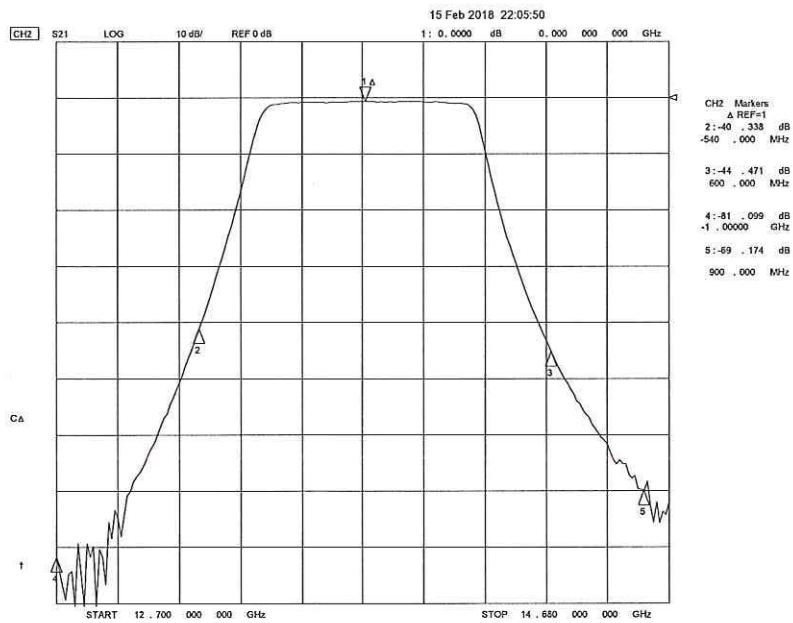
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1 dB Bandwidth



Rejection



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