



**SUMMARY TEST DATA
ON
11DP-11R5/16R5-CD-SFF**

PL29156/2022

Customer: _____ Tested By: H. Gonzales
 SO No: _____ Temperature: +25°C
 Model No: 11DP-11R5/16R5-CD-SFF Date: 05/27/20
 Serial No: PL29156/2022 Drawing No: 27608608 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	BPF1: 11.5 GHz BPF2: 16.5 GHz	BPF1: 11.5 GHz BPF2: 16.5 GHz See Plot	PMI QA 1
2	Passband:	BPF1: 10.75 TO 12.25 GHz BPF2: 15.75 TO 17.25 GHz	BPF1: 10.75 TO 12.25 GHz BPF2: 15.75 TO 17.25 GHz See Plots	
3	Insertion Loss (Passband):	2 dB Goal, 3 dB Max	2.60 dB See Plot	
4	Rejection:	BPF1-Fo=11.5GHz -50 dBc @ 10.25 GHz & -75 dBc @ 13.75 GHz	11.5 GHz -54.27 dBc @ 10.25 GHz -87.59 dBc @ 13.75 GHz See Plots	
5	Rejection:	BPF2-Fo=16.5GHz -50 dBc @ 17.75 GHz & -75 dBc @ 14.25 GHz	16.5 GHz -55.57 dBc @ 17.75 GHz -89.48 dBc @ 14.25 GHz See Plots	
6	VSWR:	1.5:1 Max	1.44:1 See Plots	
7	Return Loss Input/Output:	<-14.0 dB	-14.86 dB See Plot	PMI QA 1

QA/QC Approval:  ^{PMI} _{QA 1} Date: 5/29/20

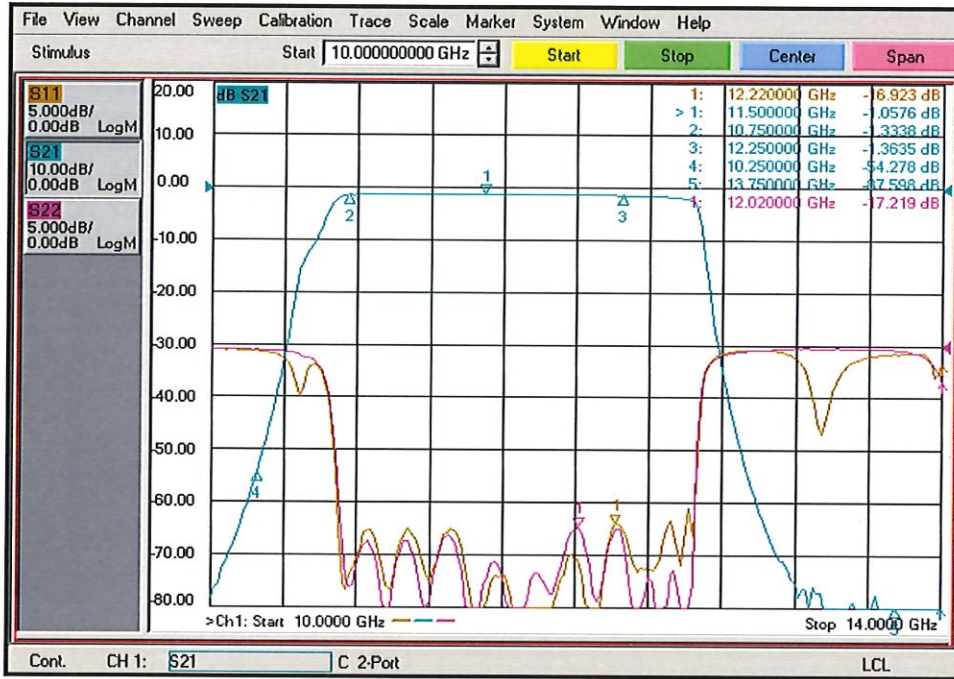
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 Email: sales@pmi-rf.com



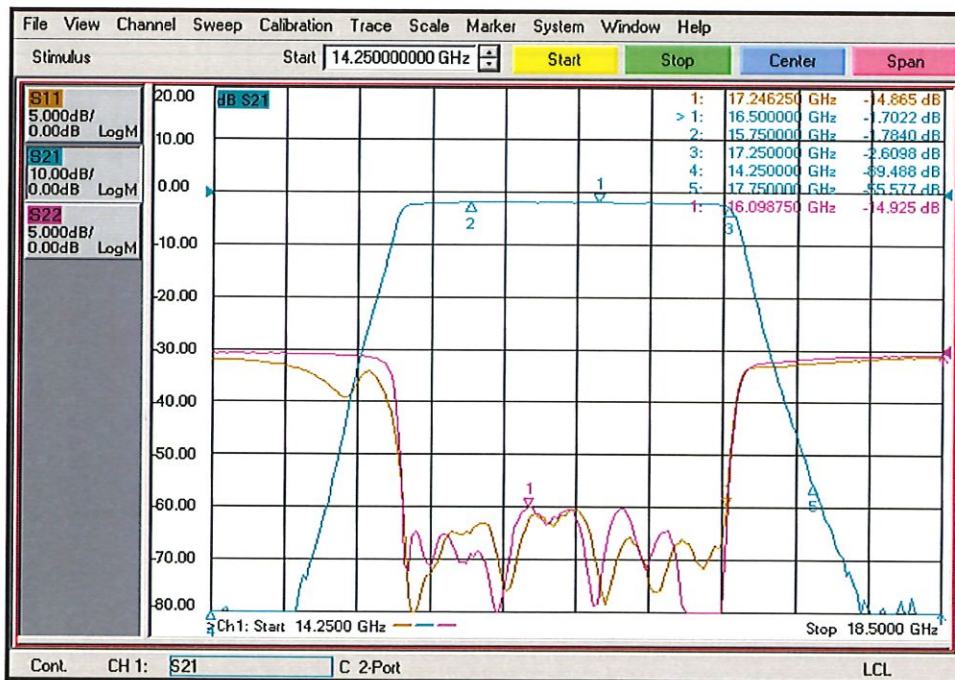
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Filter Performance BPF1



Filter Performance BPF2



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