



**SUMMARY TEST DATA  
ON  
4SFB-2G6G-CD-5-N12-SFF**

PL33779/2135

Customer: \_\_\_\_\_ Tested By: H. Gonzales  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: 4SFB-2G6G-CD-5-N12-SFF Date: 09/03/21  
 Serial No: PL33779/2135 Drawing No: 27610341 Rev: C1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULT	QA QC	
1	Pass Band Frequency Range:	2 GHz – 6 GHz	2 GHz – 6 GHz See Plot	PMI QA2	
2	Pass Band Bandwidth:	1 GHz Min @ each channel	1 GHz Min @ See Plot		
3	Pass Band Ripple:	0.5 dB Peak to Peak	0.5dB See Plot		
4	Insertion Loss:	5 dB Max	3.99dB See Plot		
5	Impedance:	50 OHMS	Pass		
6	Switching Speed:	2 us Max	2 us See Typical Characteristics		
7	Pass Band VSWR:	2.0:1 Max	Input 1.43:1 Output 1.51:1 See Plot		
8	Control Line:	TTL Positive See Truth Table	Pass		
9	DC Supply:	+5VDC @ 200mA Max -15VDC @ 200mA Max	+5VDC @ 47mA -15VDC @ 50mA		
10	Stop Band Frequency And Attenuation:	15% of corner frequency 60 dB Min	Pass		PMI QA2

TTL Truth Table		
CTL 1	CTL 2	Filter Path
0	1	2 – 3 GHz
0	0	3 – 4 GHz
1	0	4 – 5 GHz
1	1	5 – 6 GHz

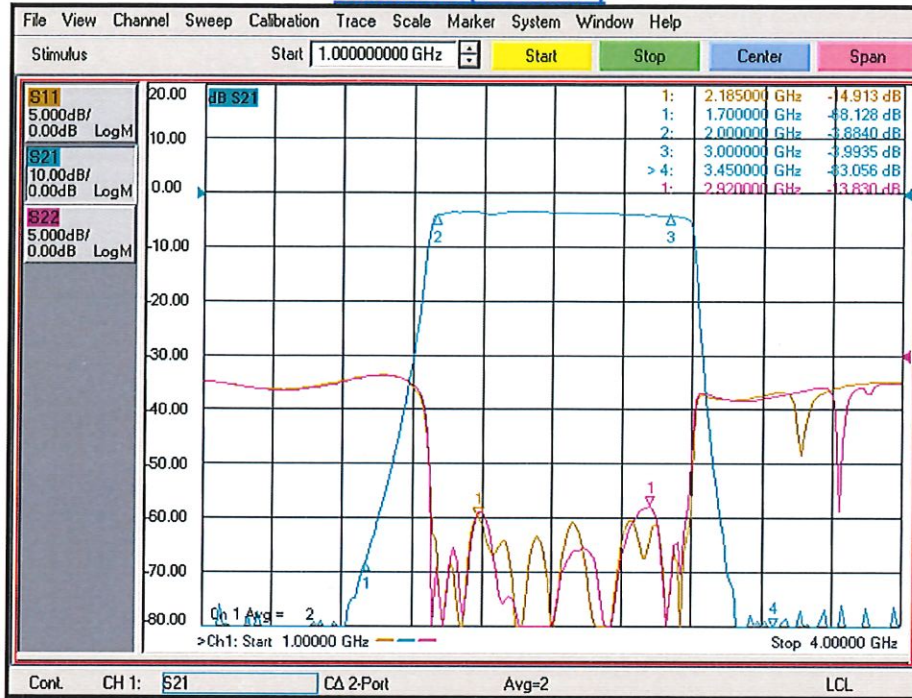
QA/QC Approval:   PMI QA2 Date: 9/7/2021



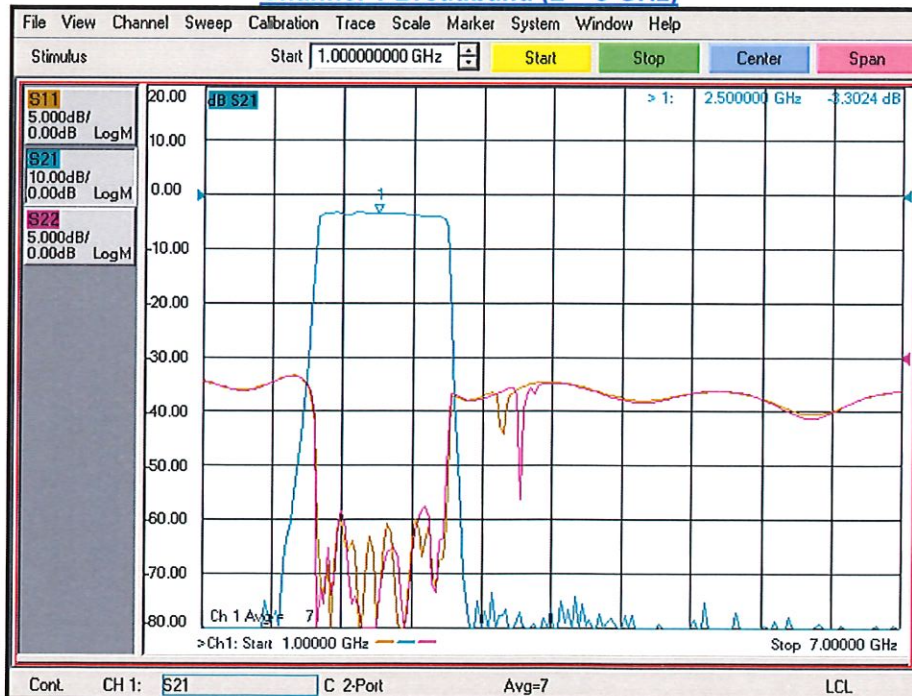
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## Channel 1 (2 – 3 GHz)



## Channel 1 Broadband (2 – 3 GHz)



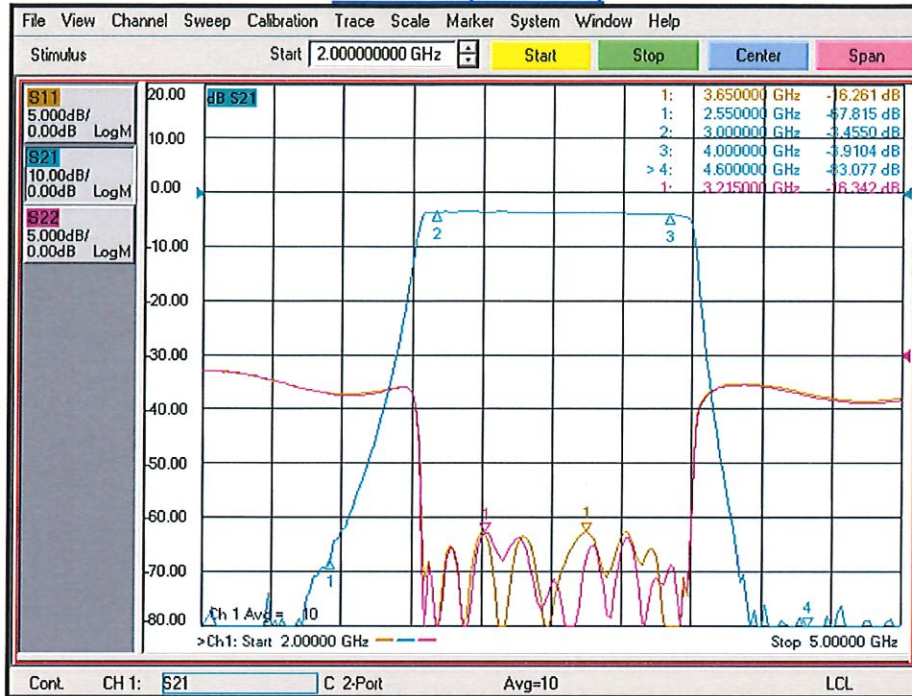




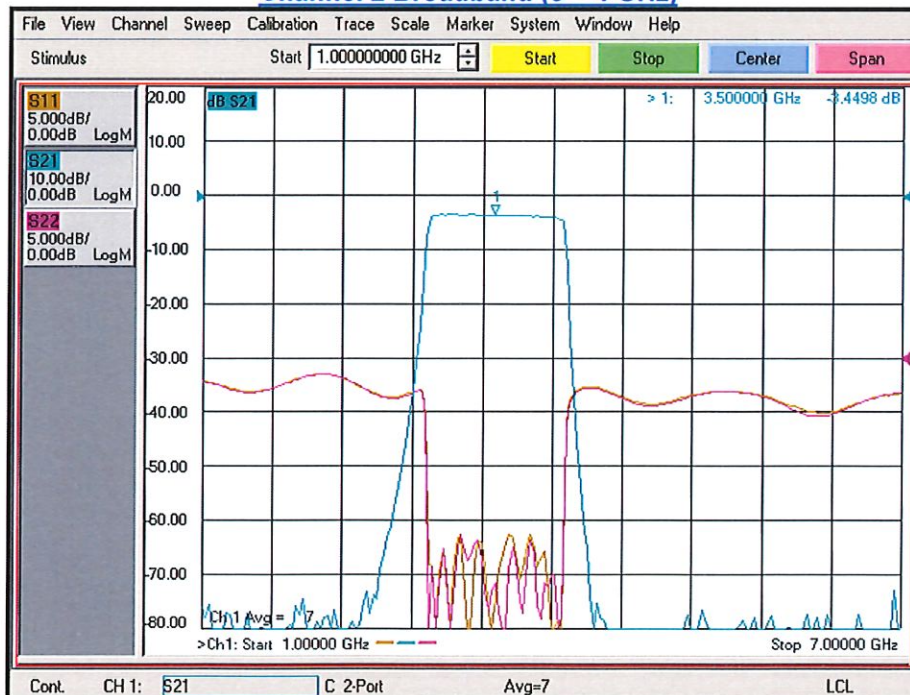
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**Channel 2 (3 – 4 GHz)**



**Channel 2 Broadband (3 – 4 GHz)**

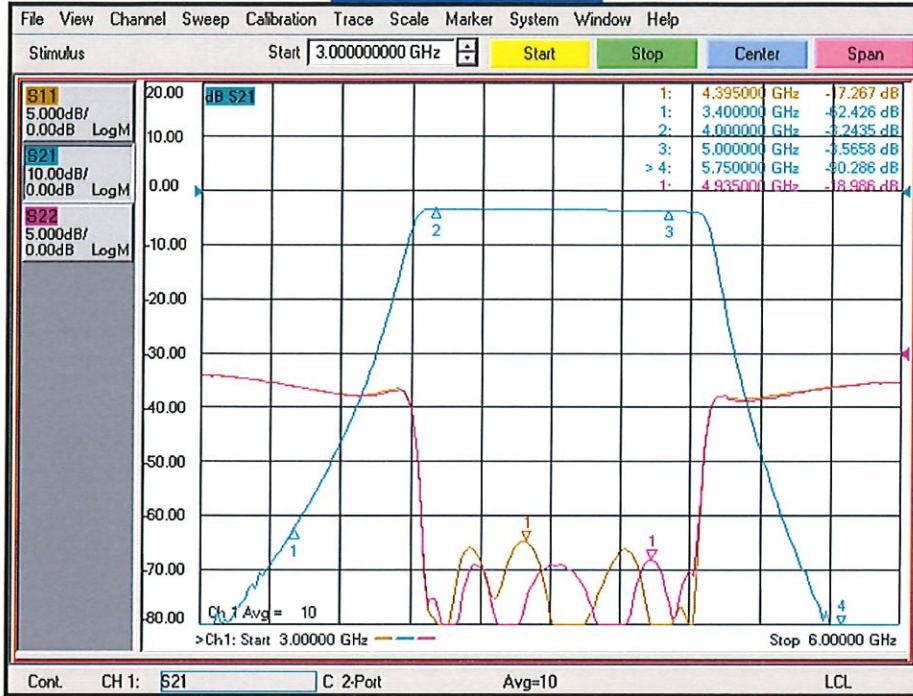




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**Channel 3 (4 – 5 GHz)**



**Channel 3 Broadband (4 – 5 GHz)**

