



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

Customer: _____	Tested By: <u>C. Ertter</u>	
SO No: _____	Temperature: <u>+25°C</u>	
Model No: <u>4SFB-2G6G-CD-5-N12-SFF</u>	Date: <u>10/8/20</u>	
Serial No: <u>PL30411/2040</u>	Drawing No: <u>27610341</u>	Rev: <u>C1</u>

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 QA 2
2	Pass Band Bandwidth:	1 GHz Min @ each channel	> 1 GHz See Plot	
3	Pass Band Ripple:	0.5 dB Peak to Peak	See Typical Characteristics	
4	Insertion Loss:	5 dB Max	< 4.9 dB See Plot	
5	Impedance:	50 OHMS	Pass	
6	Switching Speed:	2 us Max	See Typical Characteristics	
7	Pass Band VSWR:	2.0:1 Max	1.9:1 See Plot	
8	Control Line:	TTL Positive See Truth Table	Pass	
9	DC Supply:	+5VDC @ 200mA Max -15VDC @ 200mA Max	+5VDC @50 mA -15VDC @50 mA	
10	Stop Band Frequency And Attenuation:	15% of corner frequency 60 dB Min	Pass	PMI QA 2

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

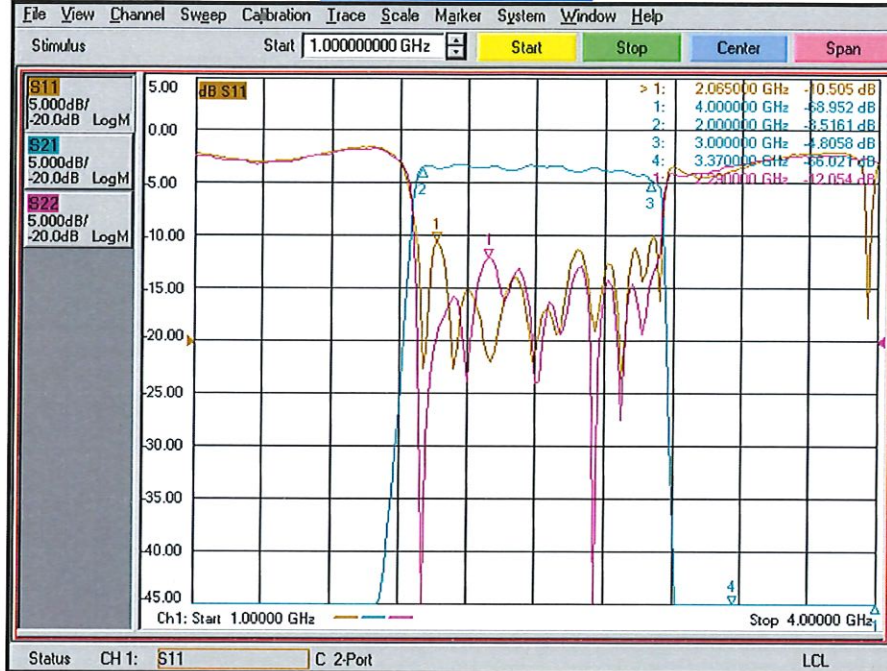
QA/QC Approval: PMI QA 2 Date: 10-8-2020

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Channel 1 (2 – 3 GHz)



Channel 1 Broadband (2 – 3 GHz)

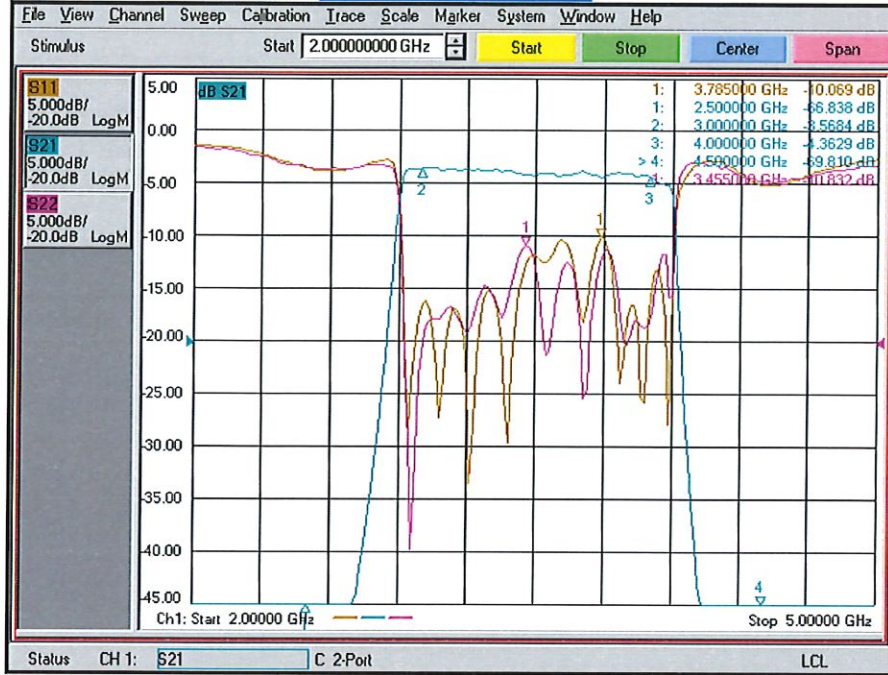


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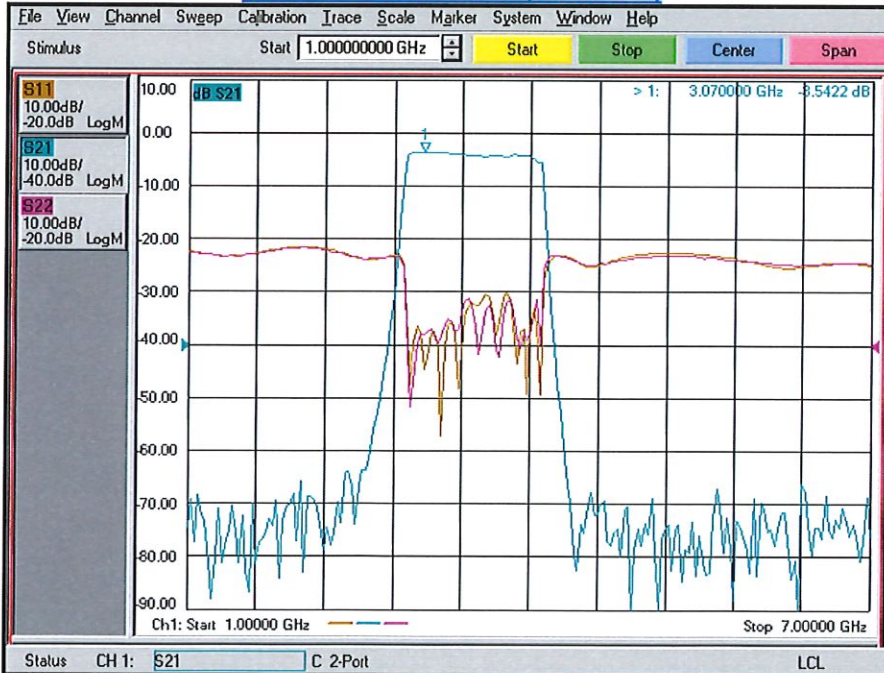


**SUMMARY TEST DATA
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Channel 2 (3 – 4 GHz)



Channel 2 Broadband (3 – 4 GHz)

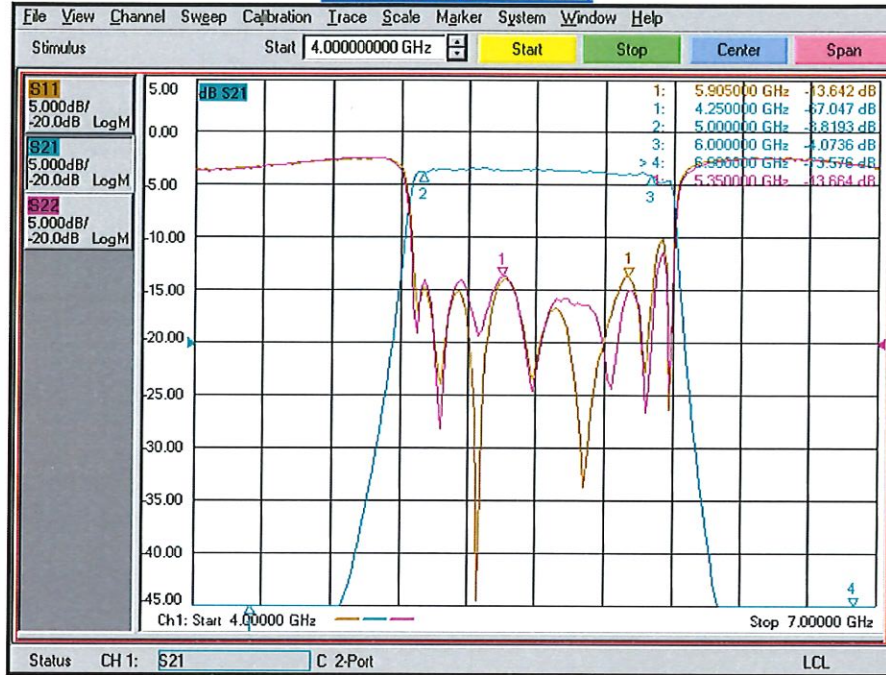


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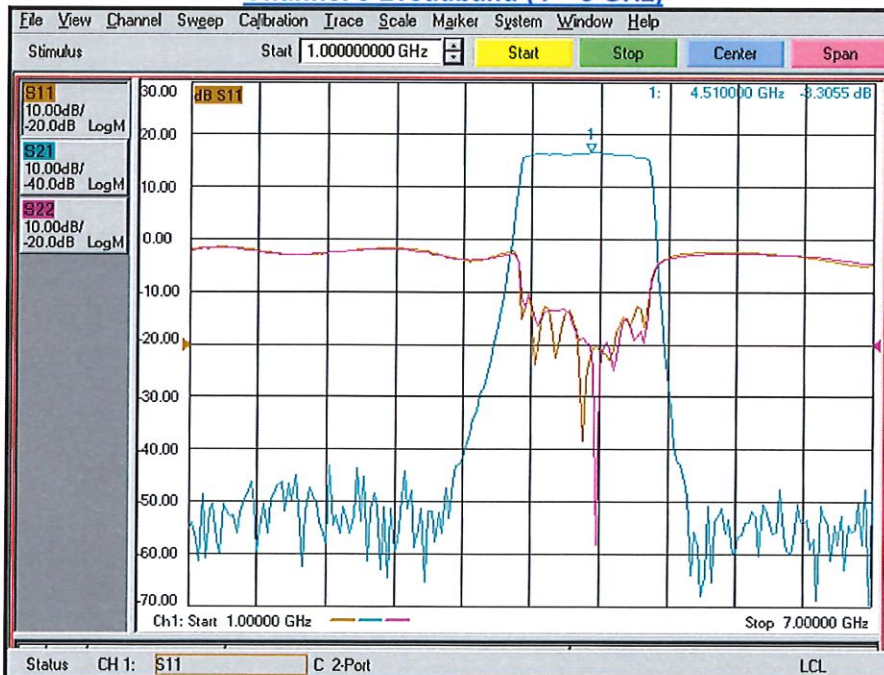


**SUMMARY TEST DATA
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Channel 3 (4 – 5 GHz)



Channel 3 Broadband (4 – 5 GHz)

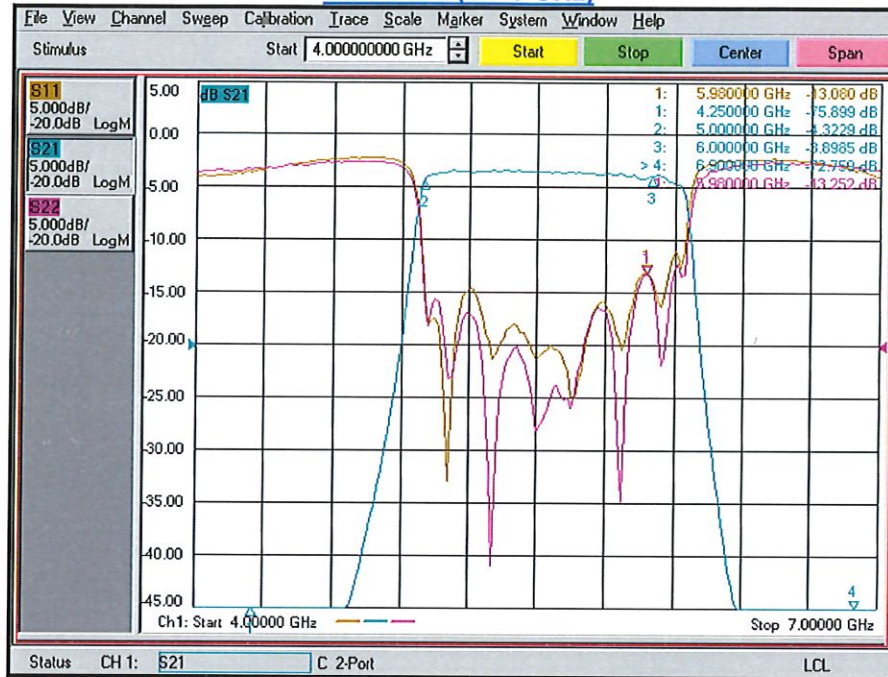


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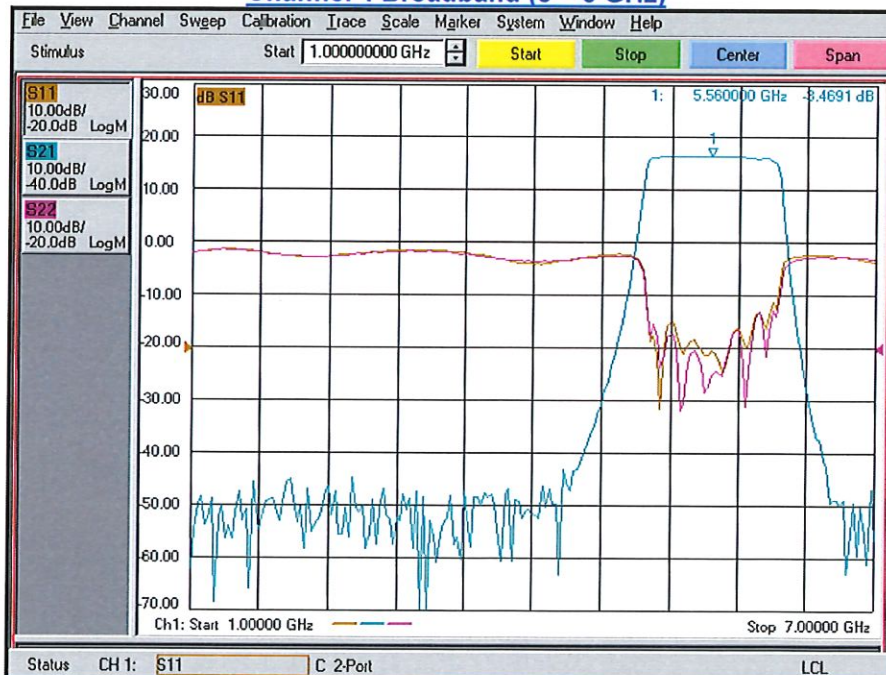


**SUMMARY TEST DATA
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Channel 4 (5 – 6 GHz)



Channel 4 Broadband (5 – 6 GHz)



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