



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

PL33653/2134

Customer: _____	Tested By: <u>H. Gonzales</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>4SFB-2G6G-CD-5-N12-SFF</u>	Date: <u>08/27/18</u>
Serial No: <u>PL33653/2134</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 Min @ See Plot	
3	Pass Band Ripple:	0.5 dB Peak to Peak	0.5dB See Pots	
4	Insertion Loss:	5 dB Max	3.82dB 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 1.63:1 Output 1.68:1 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 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

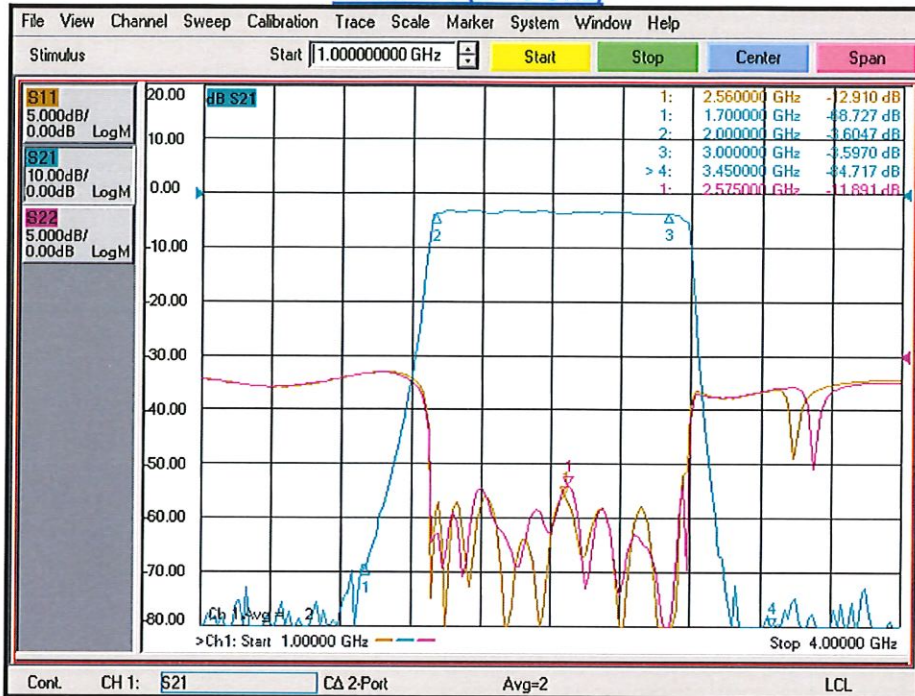
QA/QC Approval: PMI QA 2 Date: 8/27/2021



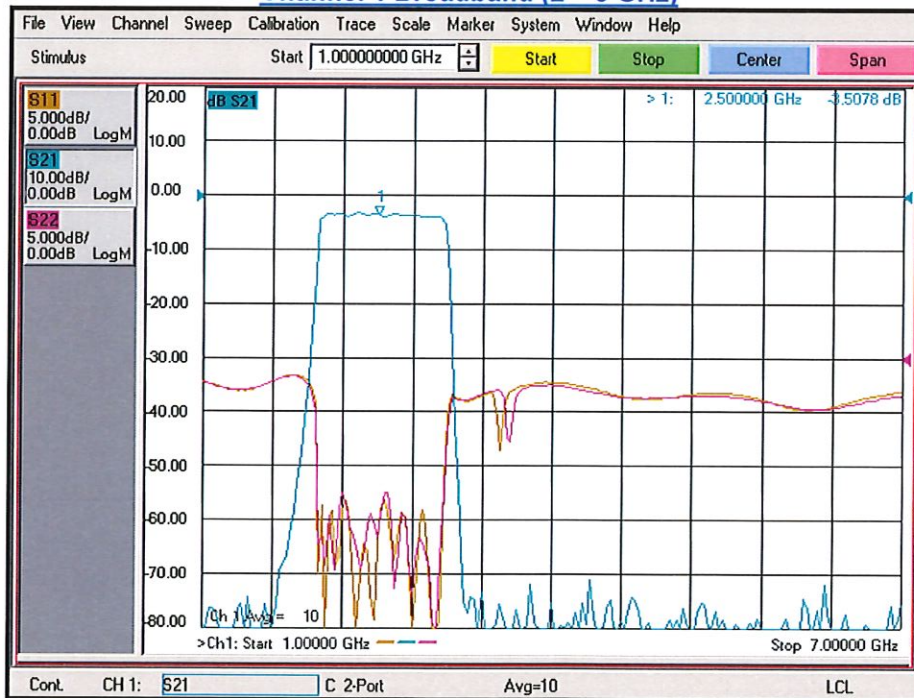
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Channel 1 (2 – 3 GHz)



Channel 1 Broadband (2 – 3 GHz)

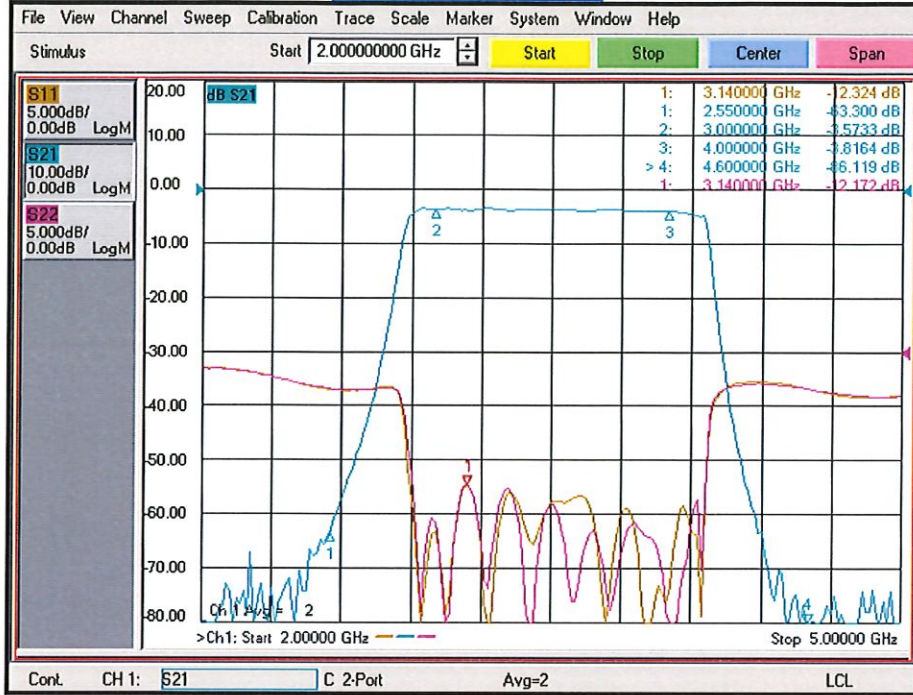




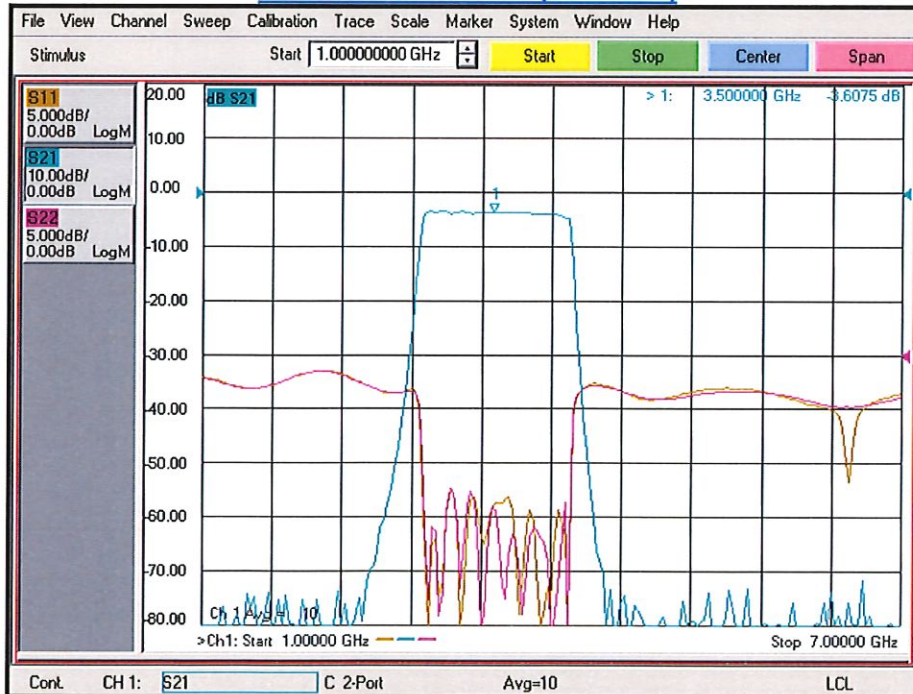
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Channel 2 (3 – 4 GHz)



Channel 2 Broadband (3 – 4 GHz)

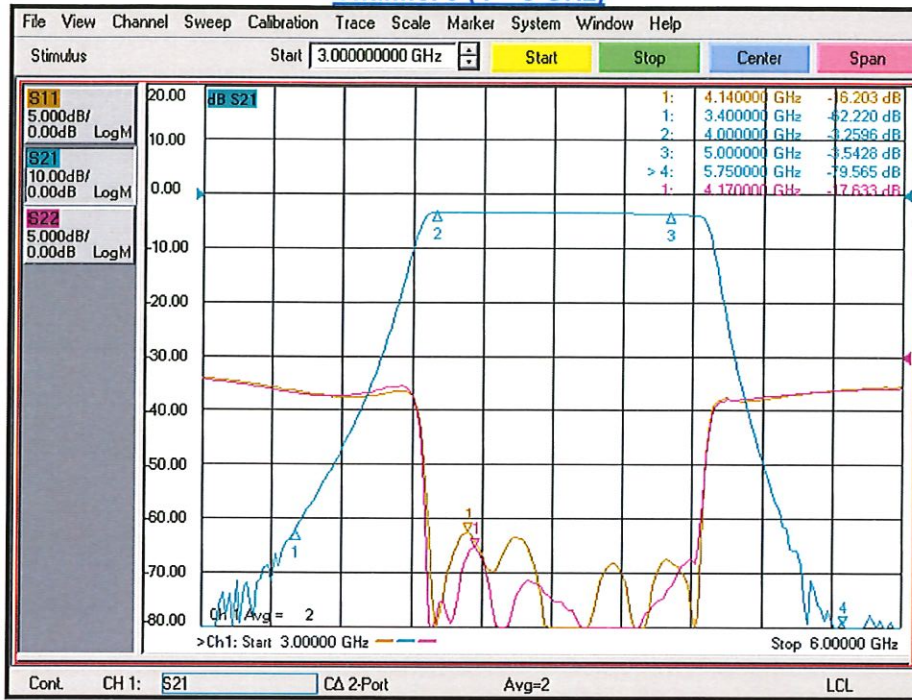




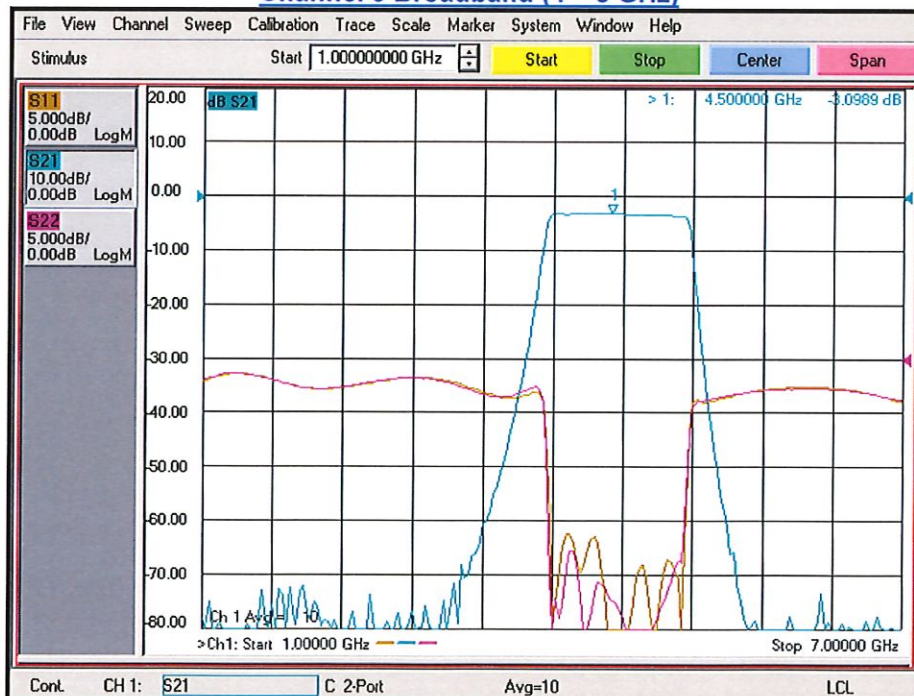
SUMMARY TEST DATA ON 4SFB-2G6G-CD-5-N12-SFF

PL33653/2134

Channel 3 (4 – 5 GHz)



Channel 3 Broadband (4 – 5 GHz)

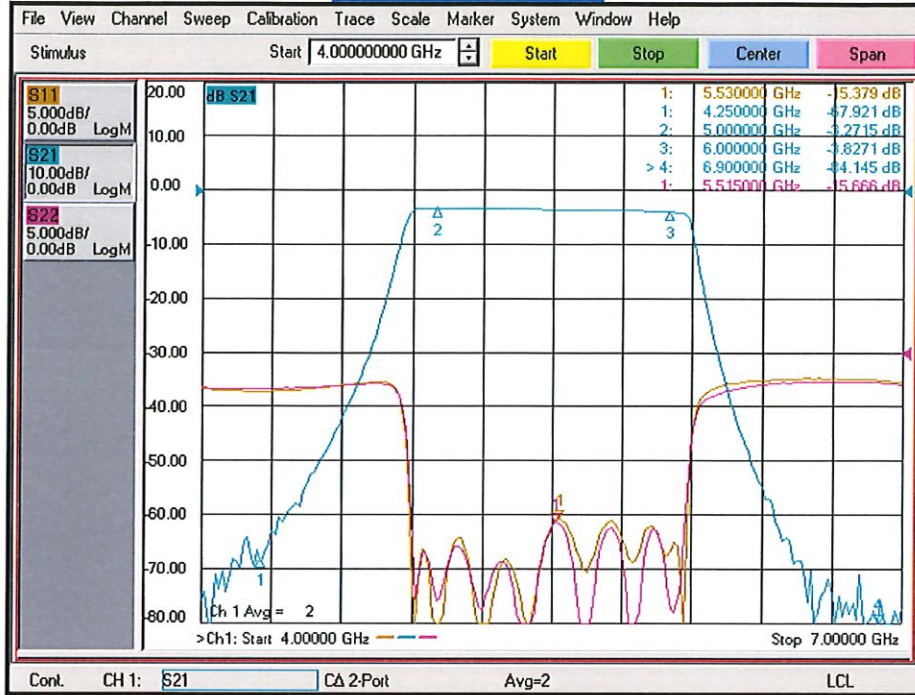




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Channel 4 (5 – 6 GHz)



Channel 4 Broadband (5 – 6 GHz)

